

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076840.D
 Acq On : 13 Jan 2015 12:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 14 10:35:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30658	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	136228	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	67908	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	118867	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	113895	20.00	ng	-0.05
86) Perylene-d12	22.96	264	103002	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	159772	86.96	ng	-0.05
7) Phenol-d6	7.46	99	203476	87.97	ng	-0.03
23) Nitrobenzene-d5	9.35	82	207368	84.59	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	51515	90.89	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	405834	87.96	ng	-0.05
78) Terphenyl-d14	20.04	244	409979	79.03	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.33	88	33302	42.51	ng	94
3) Pyridine	1.82	79	96204	46.13	ng	95
4) n-Nitrosodimethylamine	1.78	42	45869	43.76	ng	# 76
6) Aniline	7.34	93	138054	43.23	ng	97
8) 2-Chlorophenol	7.59	128	95374	43.90	ng	98
9) Benzaldehyde	7.06	77	49704	36.20	ng	95
10) Phenol	7.49	94	109332	43.39	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	83932	41.56	ng	92
12) 1,3-Dichlorobenzene	7.91	146	105232	43.63	ng	95
13) 1,4-Dichlorobenzene	8.09	146	109485	43.28	ng	97
14) 1,2-Dichlorobenzene	8.41	146	101587	43.10	ng	97
15) Benzyl Alcohol	8.48	79	84168	43.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	113859	41.96	ng	77
17) 2-Methylphenol	8.84	107	74928	43.08	ng	99
18) Hexachloroethane	9.16	117	40086	43.84	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	69970	42.58	ng	96
20) 3+4-Methylphenols	9.21	107	101298	44.09	ng	97
22) Acetophenone	9.04	105	137417	41.05	ng	97
24) Nitrobenzene	9.40	77	102786	41.51	ng	98
25) Isophorone	9.99	82	181507	40.71	ng	96
26) 2-Nitrophenol	10.14	139	51714	43.66	ng	94
27) 2,4-Dimethylphenol	10.40	122	81247	42.24	ng	99
28) bis(2-Chloroethoxy)methane	10.61	93	105889	40.44	ng	100
29) 2,4-Dichlorophenol	10.73	162	77701	42.46	ng	95
30) 1,2,4-Trichlorobenzene	10.87	180	84164	40.76	ng	96
31) Naphthalene	11.01	128	288124	41.23	ng	99
32) Benzoic acid	10.76	122	33238	35.40	ng	96
33) 4-Chloroaniline	11.25	127	116940	42.71	ng	98
34) Hexachlorobutadiene	11.37	225	48347	40.94	ng	98
35) Caprolactam	12.06	113	22718	41.81	ng	94
36) 4-Chloro-3-methylphenol	12.54	107	85949	42.32	ng	99
37) 2-Methylnaphthalene	12.67	142	197968	40.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	76193	45.16	ng	96
40) Hexachlorocyclopentadiene	13.05	237	34879	41.10	ng	92

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 14 10:35:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

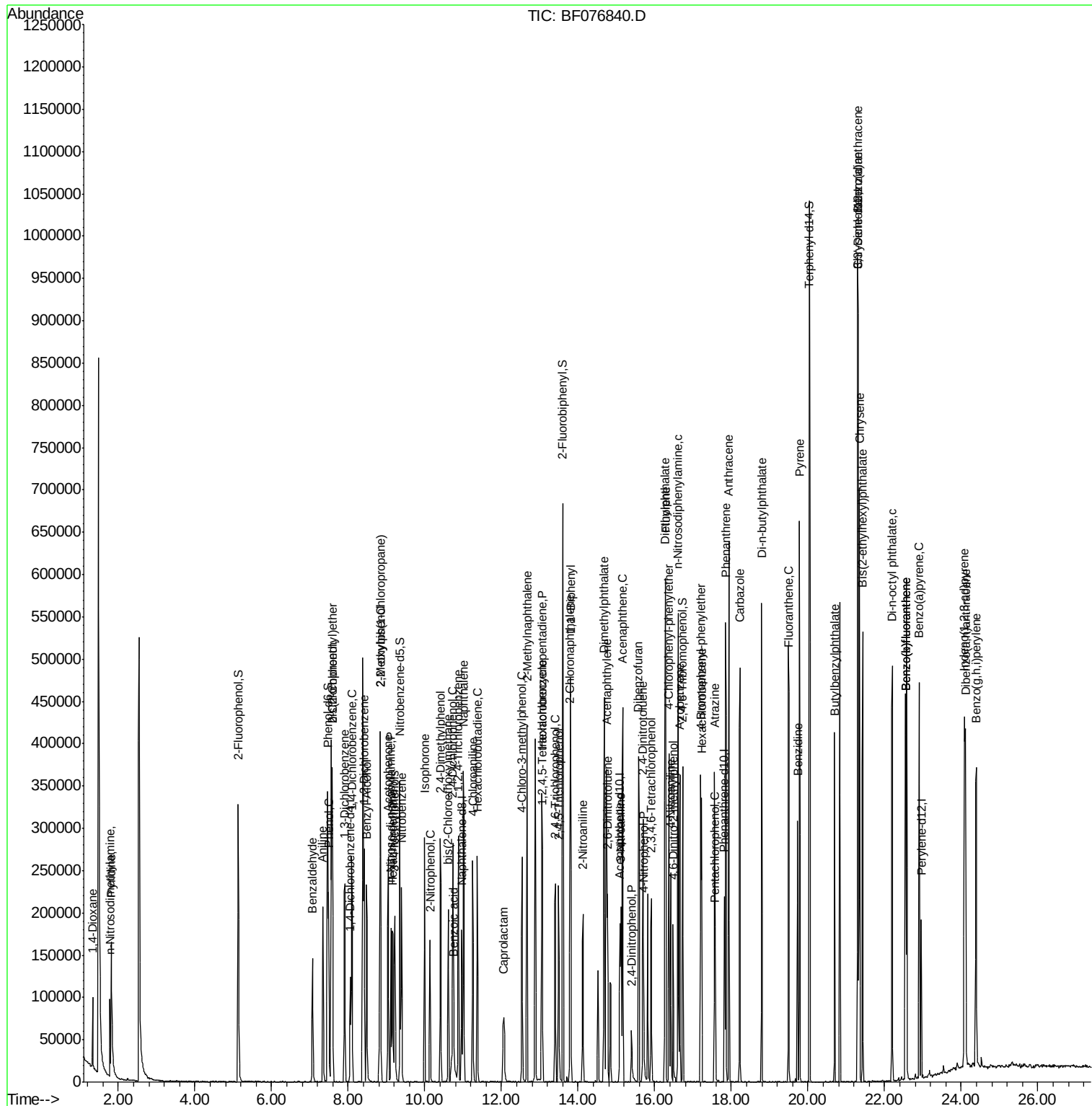
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

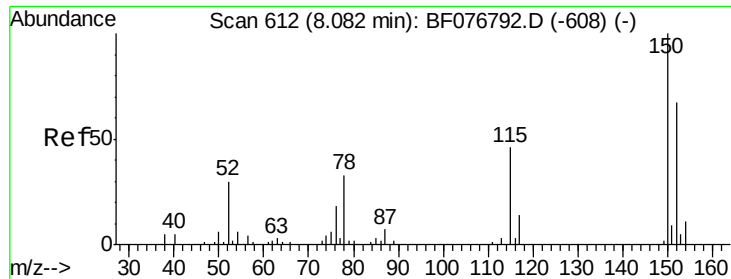
42) 2,4,6-Trichlorophenol	13.41	196	56097	45.77	nq	96
43) 2,4,5-Trichlorophenol	13.49	196	60383	46.87	nq	95
45) 1,1'-Biphenyl	13.81	154	231716	44.38	nq	99
46) 2-Chloronaphthalene	13.79	162	191382	45.61	nq	99
47) 2-Nitroaniline	14.13	65	59683	47.73	nq	96
48) Acenaphthylene	14.75	152	311592	43.82	nq	99
49) Dimethylphthalate	14.68	163	214323	43.43	nq	99
50) 2,6-Dinitrotoluene	14.77	165	44869	42.88	nq	94
51) Acenaphthene	15.17	154	178138	44.35	nq	97
52) 3-Nitroaniline	15.12	138	54192	45.31	nq	88
53) 2,4-Dinitrophenol	15.40	184	14427	48.05	nq	95
54) Dibenzofuran	15.58	168	253871	43.20	nq	99
55) 4-Nitrophenol	15.71	139	35342	45.90	nq	99
56) 2,4-Dinitrotoluene	15.69	165	60952	45.62	nq	# 94
57) Fluorene	16.29	166	215624	43.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	42055	45.13	nq	94
59) Diethylphthalate	16.28	149	221940	43.65	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	89393	42.44	nq	89
61) 4-Nitroaniline	16.41	138	52077	47.07	nq	91
62) Azobenzene	16.65	77	227380	43.62	nq	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	30599	45.38	nq	88
65) n-Nitrosodiphenylamine	16.61	169	180771	41.87	nq	98
66) 4-Bromophenyl-phenylether	17.20	248	51090	41.42	nq	98
67) Hexachlorobenzene	17.23	284	54113	41.92	nq	92
68) Atrazine	17.56	200	52863	40.43	nq	95
69) Pentachlorophenol	17.58	266	20885	42.99	nq	93
70) Phenanthrene	17.85	178	306144	41.33	nq	99
71) Anthracene	17.93	178	304423	42.31	nq	99
72) Carbazole	18.22	167	295217	41.85	nq	99
73) Di-n-butylphthalate	18.79	149	346901	41.39	nq	100
74) Fluoranthene	19.50	202	319166	42.07	nq	97
76) Benzidine	19.73	184	155052	43.52	nq	97
77) Pyrene	19.77	202	326399	39.83	nq	99
79) Butylbenzylphthalate	20.70	149	154887	40.72	nq	88
80) Benzo(a)anthracene	21.29	228	304062	41.91	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	96408	41.61	nq	# 96
82) Chrysene	21.34	228	275780	42.01	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	210064	39.86	nq	# 99
84) Di-n-octyl phthalate	22.20	149	374317	42.09	nq	100
85) Indeno(1,2,3-cd)pyrene	24.08	276	299223	46.06	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	297509	41.70	nq	# 96
88) Benzo(k)fluoranthene	22.55	252	297495	47.70	nq	# 95
89) Benzo(a)pyrene	22.89	252	258053	42.09	nq	# 95
90) Dibenzo(a,h)anthracene	24.12	278	235113	42.09	nq	98
91) Benzo(g,h,i)perylene	24.39	276	245067	42.99	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
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Acq On    : 13 Jan 2015  12:15  
Operator  : IZ / TP  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Quant Time: Jan 14 10:35:13 2015
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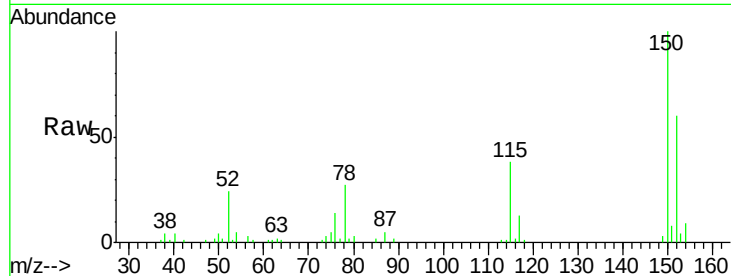




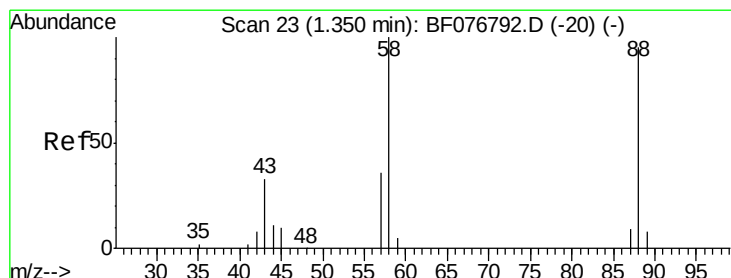
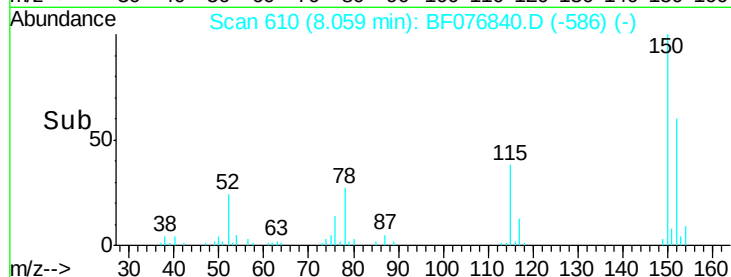
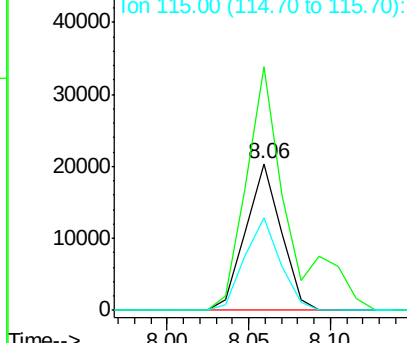
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.8	119.5	179.3
115	62.9	54.6	81.8



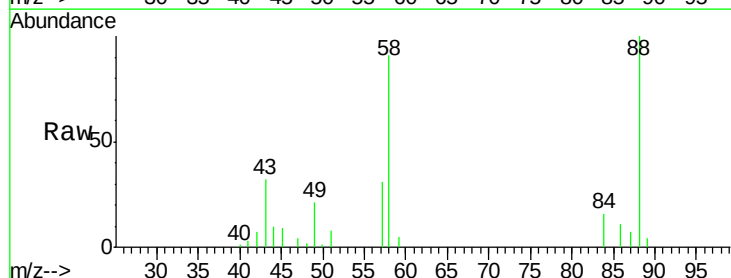
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



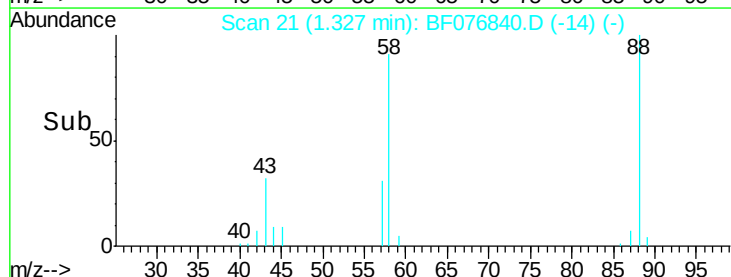
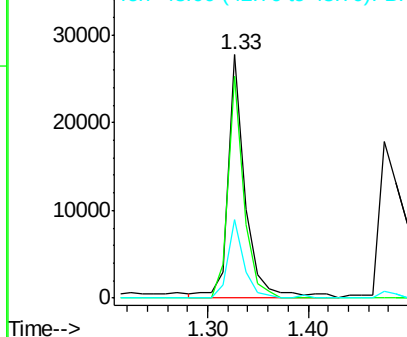
#2

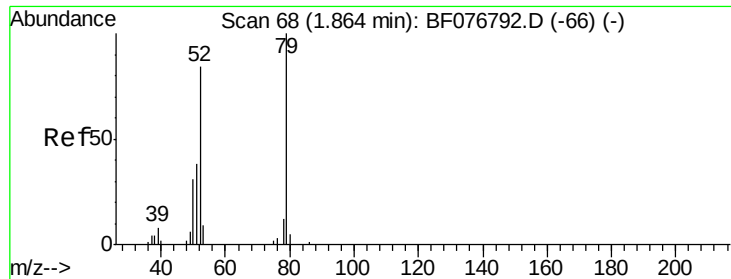
1,4-Dioxane
Concen: 42.51 ng
RT: 1.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	72.4	108.6
43	29.7	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.13 ng

RT: 1.82 min Scan# 64

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

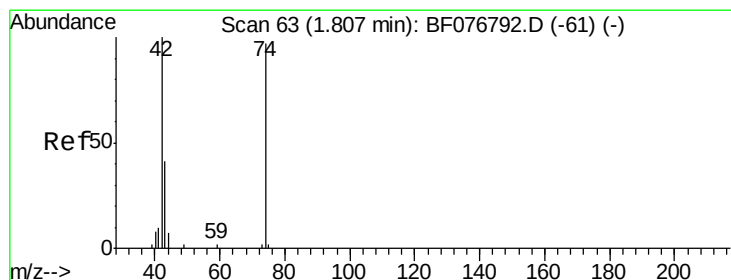
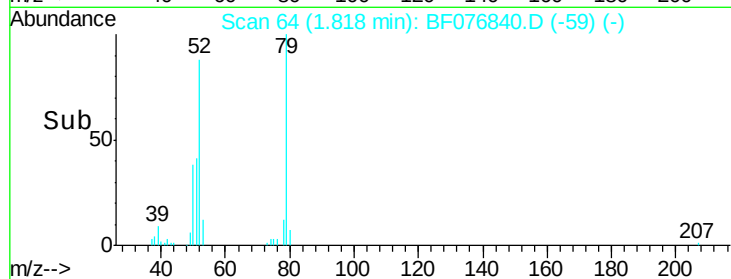
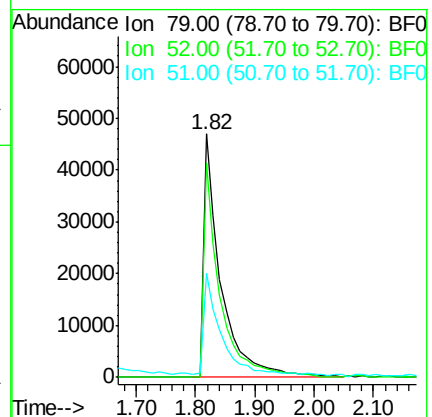
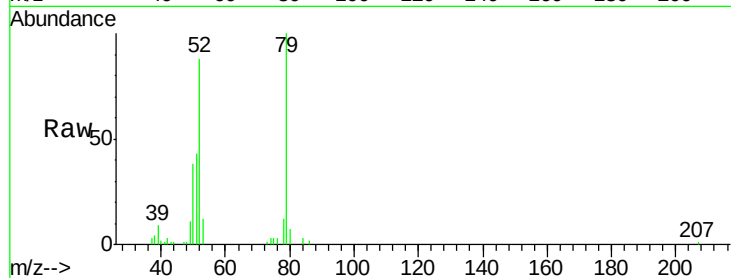
Tot Ion: 79 Resp: 96204

Ion Ratio Lower Upper

79 100

52 88.1 66.9 100.3

51 42.7 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 43.76 ng

RT: 1.78 min Scan# 61

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

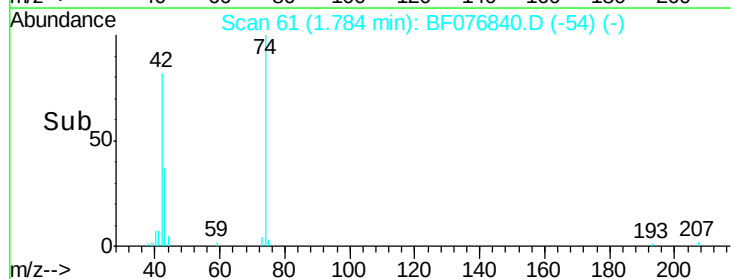
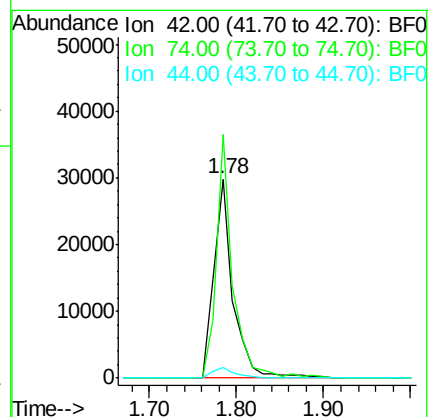
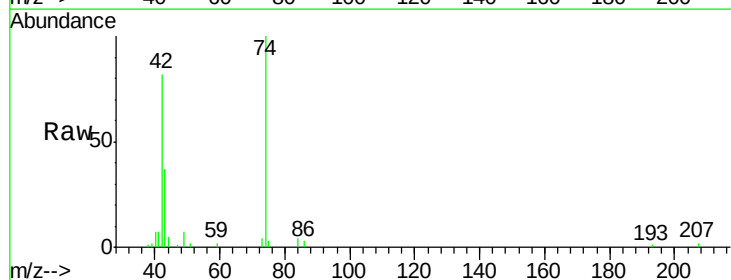
Tgt Ion: 42 Resp: 45869

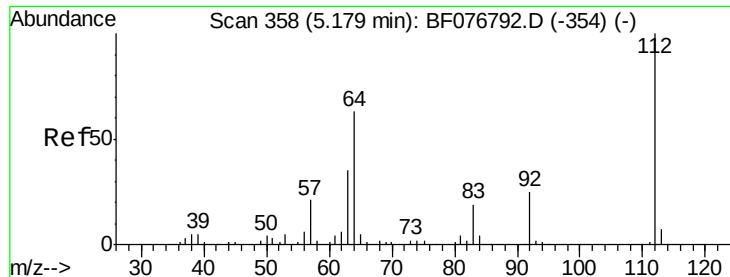
Ion Ratio Lower Upper

42 100

74 122.4 77.9 116.9#

44 5.6 5.8 8.6#





#5

2-Fluorophenol

Concen: 86.96 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

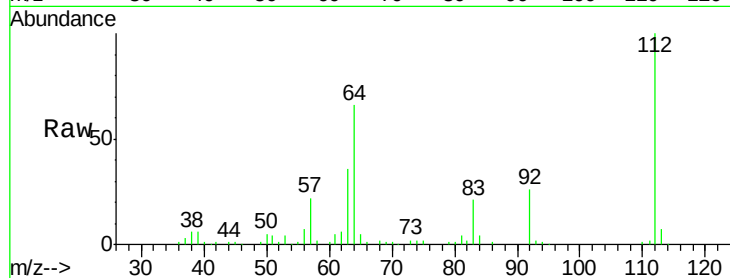
Tot Ion: 112 Resp: 159772

Ion Ratio Lower Upper

112 100

64 66.2 50.2 75.4

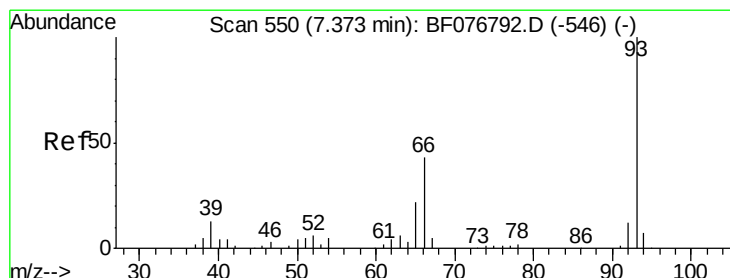
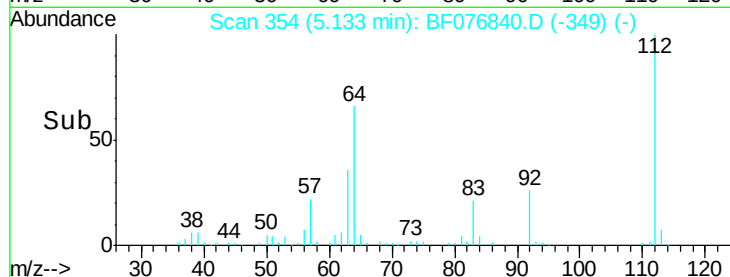
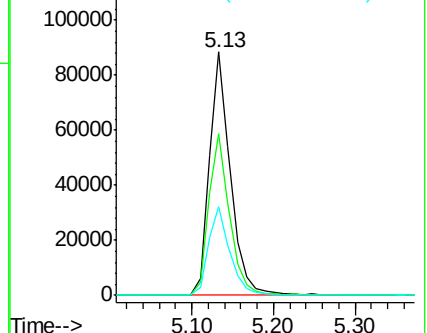
63 36.3 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.23 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

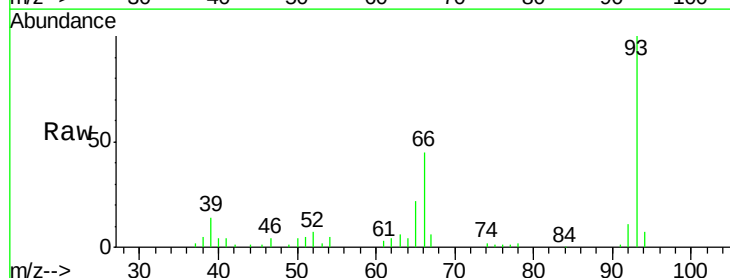
Tgt Ion: 93 Resp: 138054

Ion Ratio Lower Upper

93 100

66 44.8 34.1 51.1

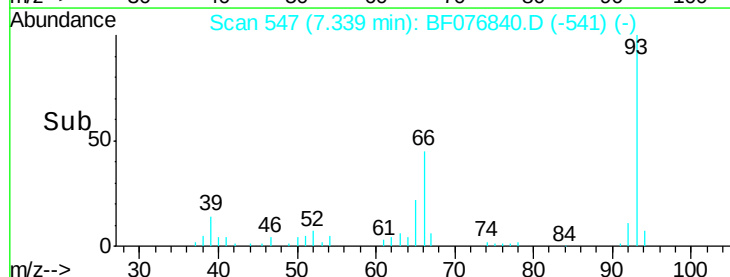
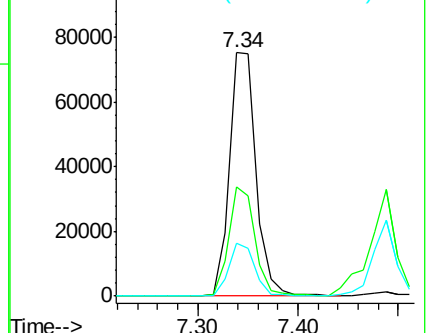
65 21.7 18.0 27.0

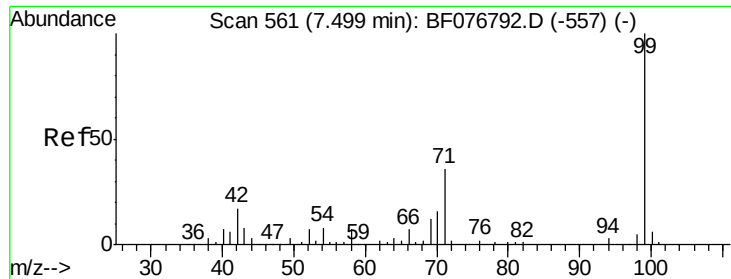


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.97 ng

RT: 7.46 min Scan# 558

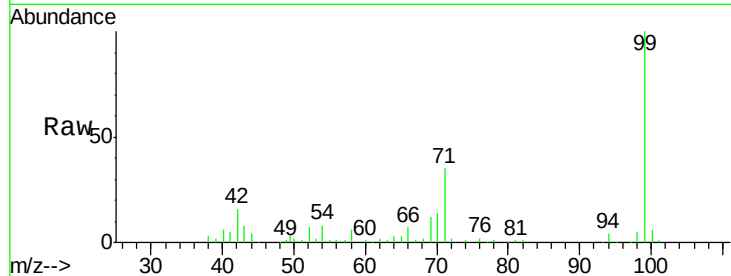
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tot Ion: 99 Resp: 203476

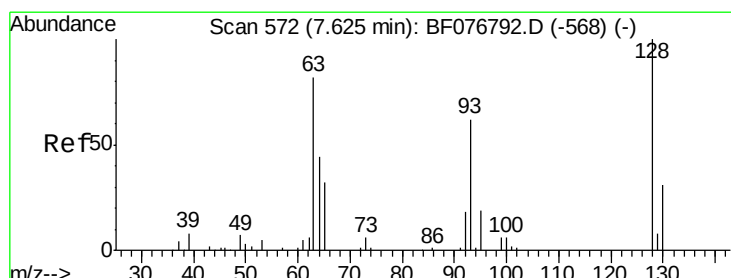
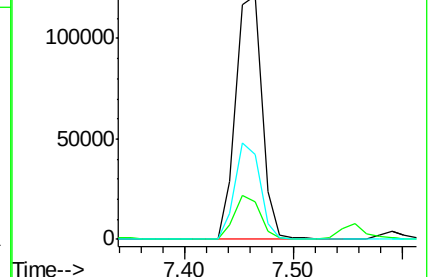
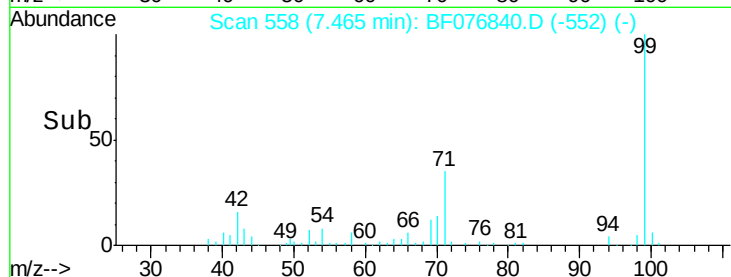
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.3	19.9
71	34.8	29.2	43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.90 ng

RT: 7.59 min Scan# 569

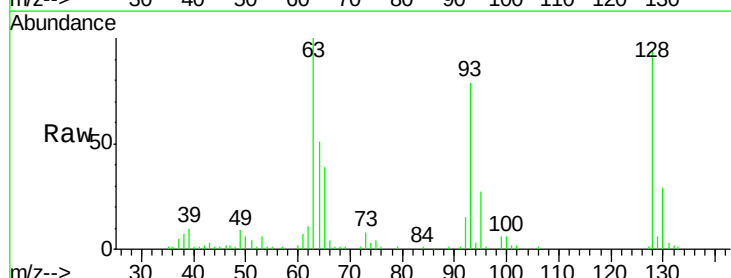
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion: 128 Resp: 95374

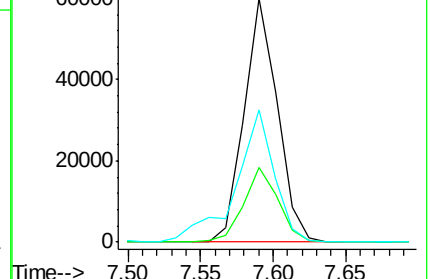
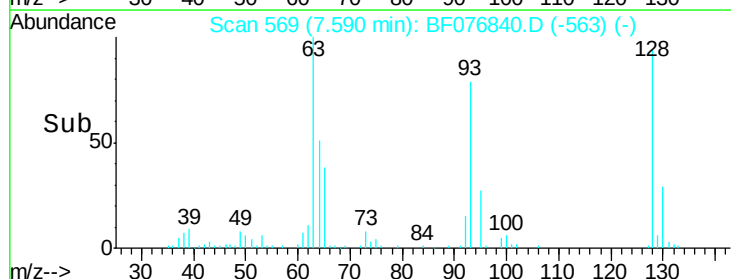
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.6	50.6
64	54.4	32.8	72.8

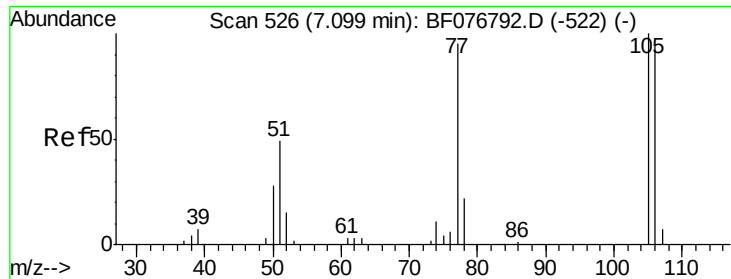


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.20 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

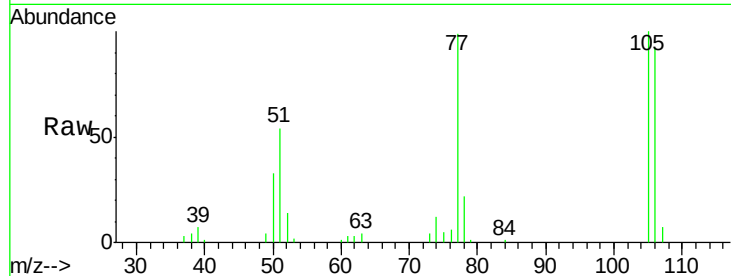
Tot Ion: 77 Resp: 49704

Ion Ratio Lower Upper

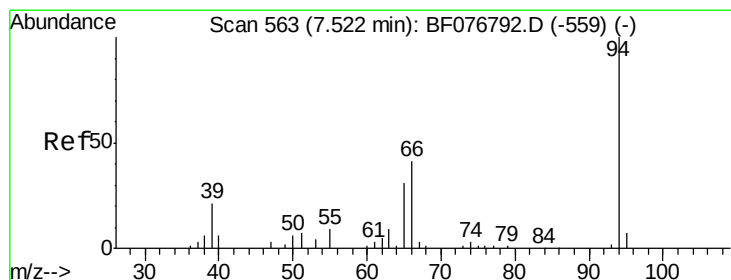
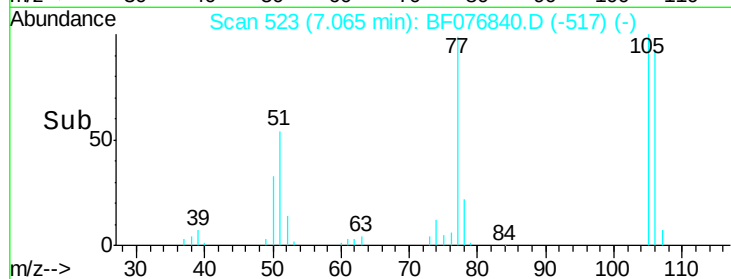
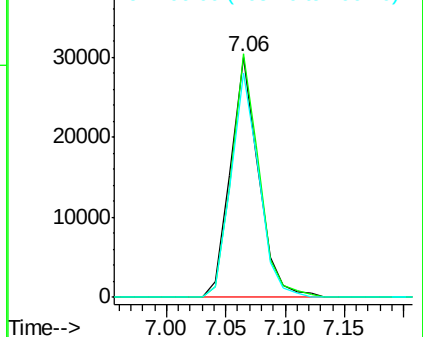
77 100

105 101.5 85.5 125.5

106 93.7 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.39 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

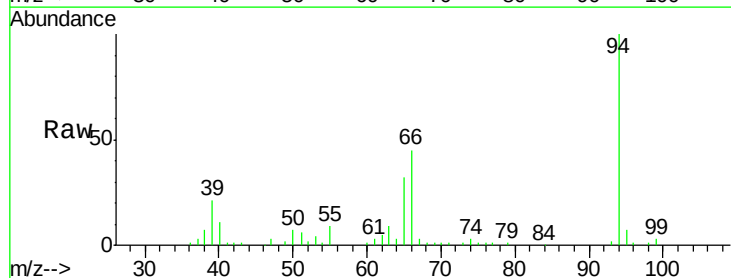
Tgt Ion: 94 Resp: 109332

Ion Ratio Lower Upper

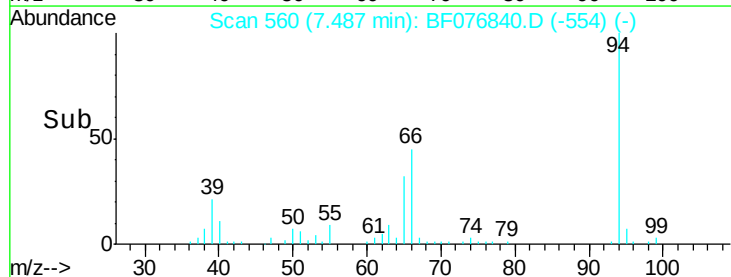
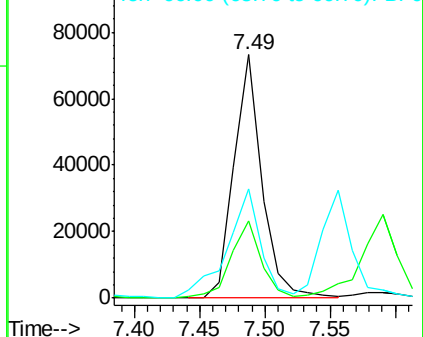
94 100

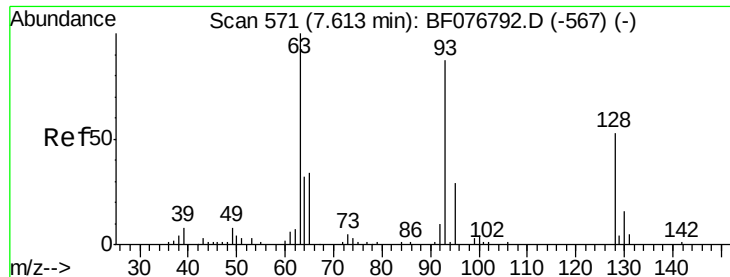
65 31.9 11.6 51.6

66 45.0 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.56 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

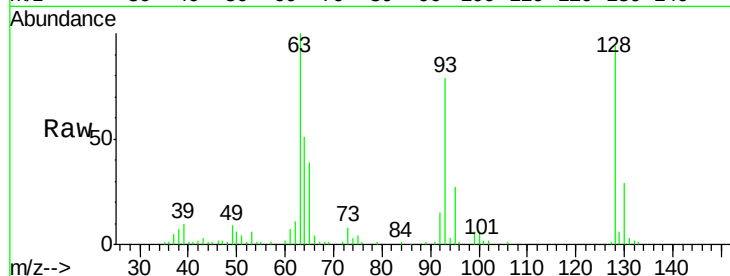
Tot Ion: 93 Resp: 83932

Ion Ratio Lower Upper

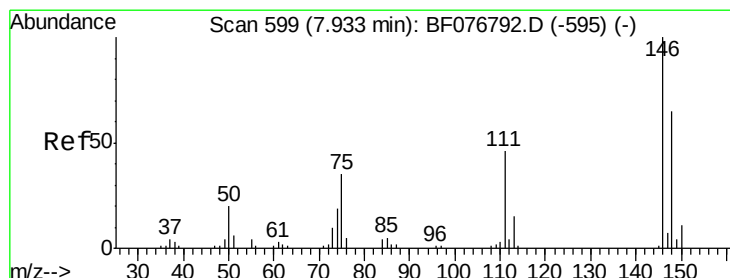
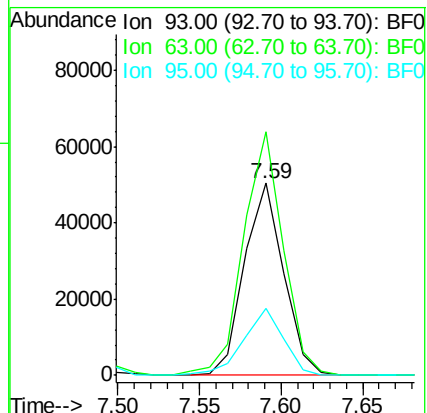
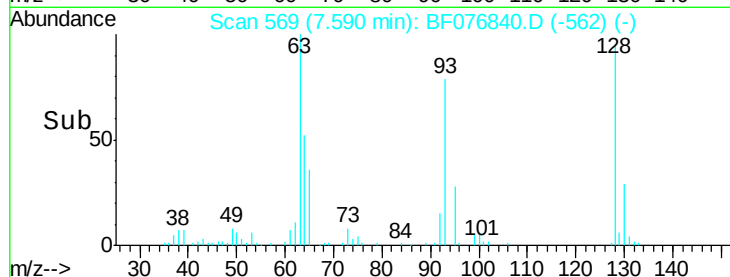
93 100

63 126.9 96.1 136.1

95 34.8 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.63 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

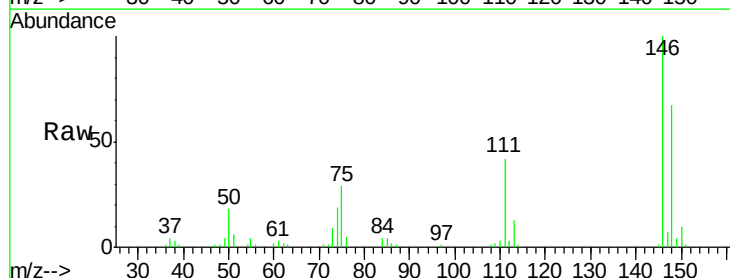
Tgt Ion: 146 Resp: 105232

Ion Ratio Lower Upper

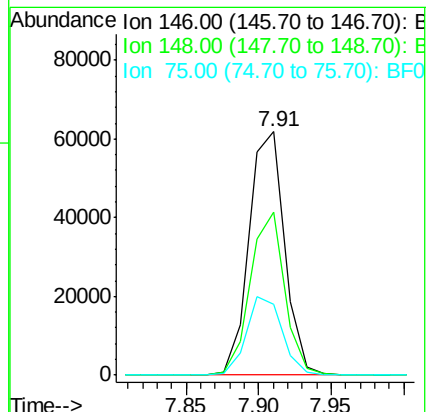
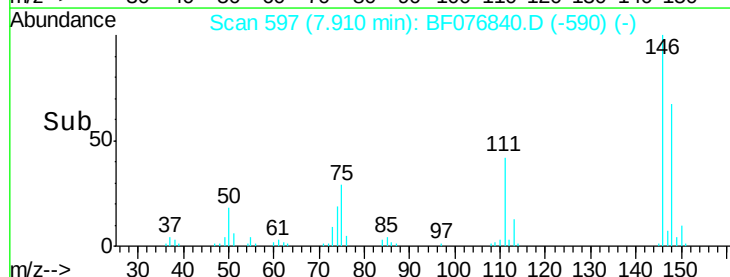
146 100

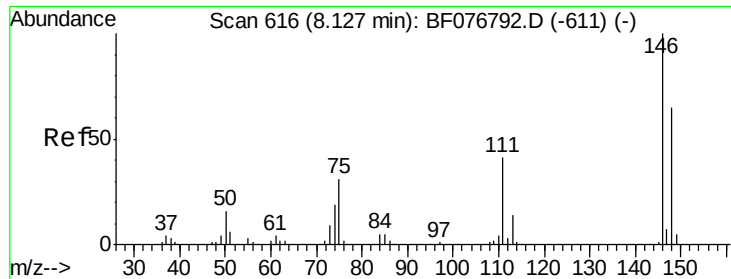
148 67.0 52.1 78.1

75 29.1 28.0 42.0



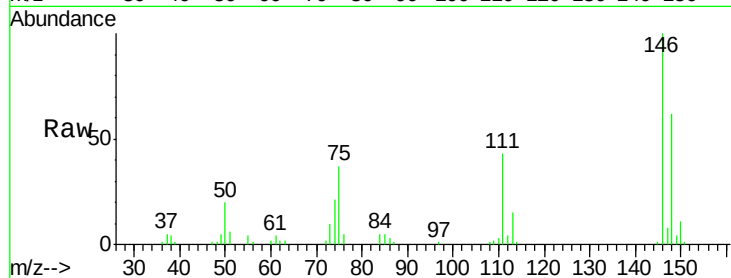
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



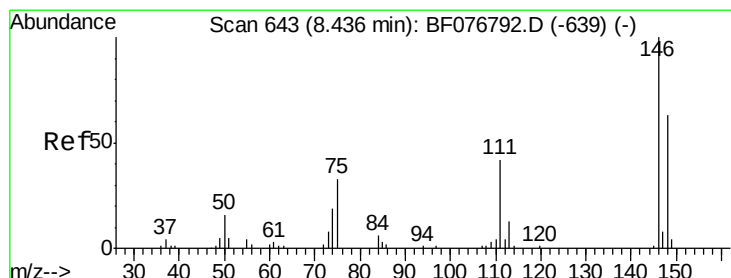
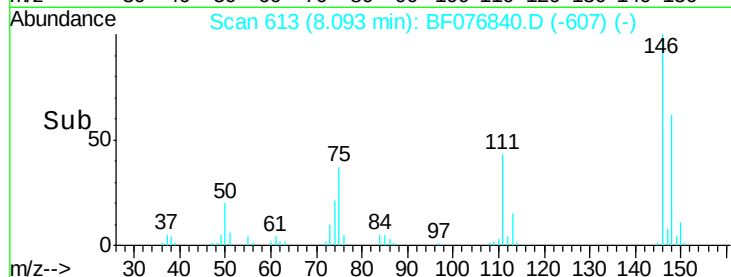
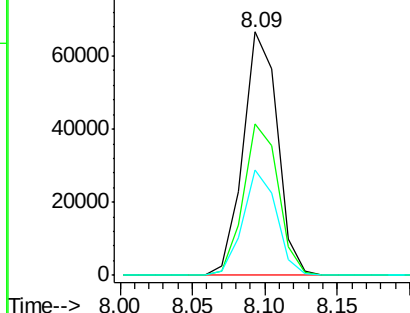


#13
 1,4-Dichlorobenzene
 Concen: 43.28 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
111	43.1	32.6	49.0

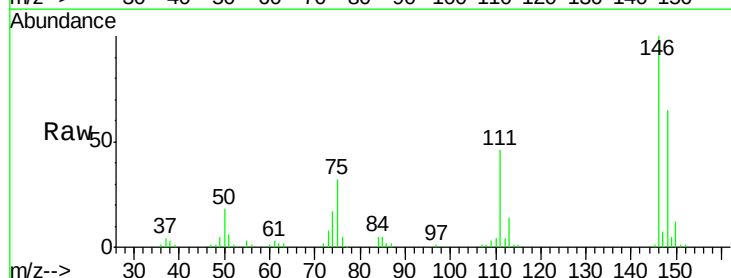


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

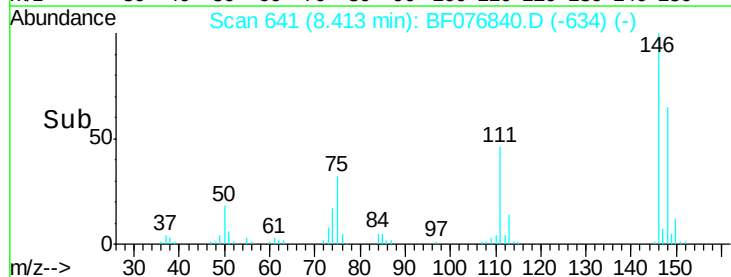
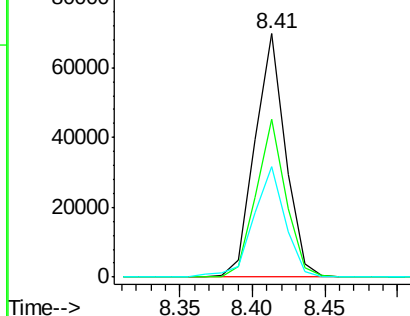


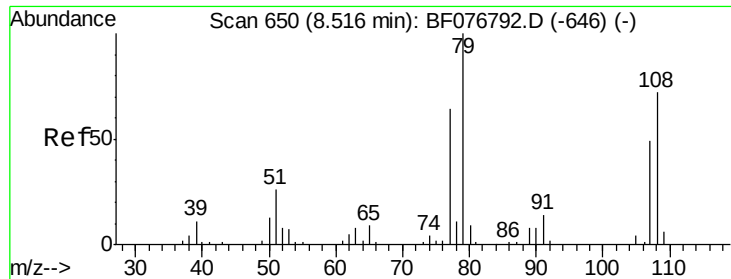
#14
 1,2-Dichlorobenzene
 Concen: 43.10 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.2
111	45.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.74 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

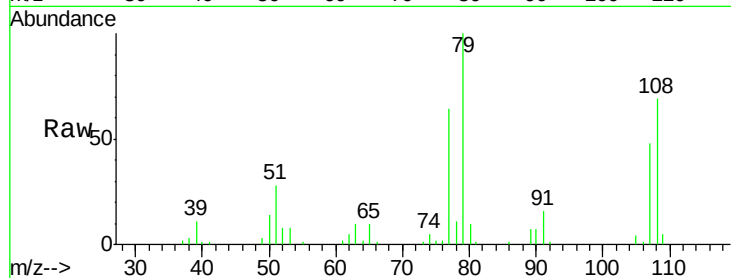
Tot Ion: 79 Resp: 84168

Ion	Ratio	Lower	Upper
79	100		
108	69.5	57.4	86.0
77	63.7	51.2	76.8

79 100

108 69.5 57.4 86.0

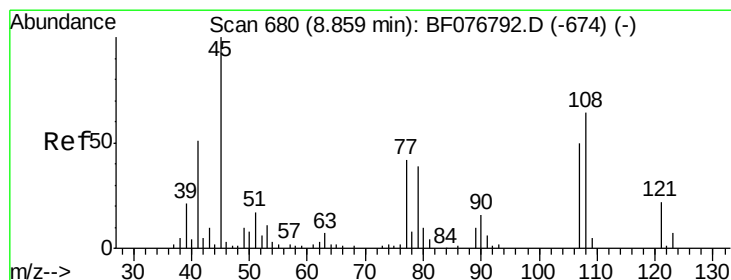
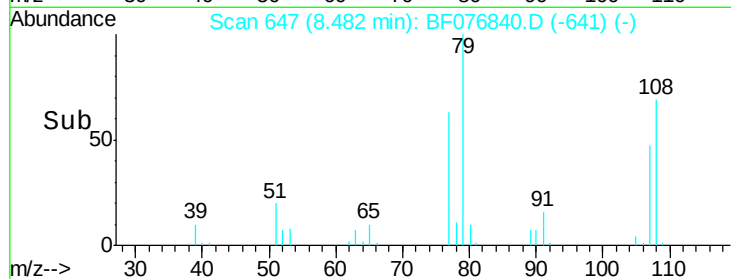
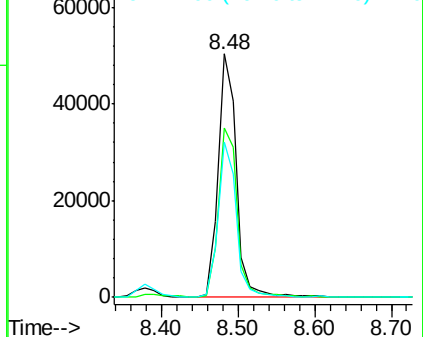
77 63.7 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.96 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

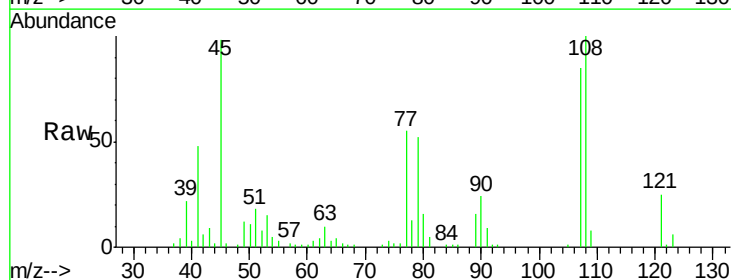
Tgt Ion: 45 Resp: 113859

Ion	Ratio	Lower	Upper
45	100		
77	56.4	21.9	61.9
79	53.1	19.0	59.0

45 100

77 56.4 21.9 61.9

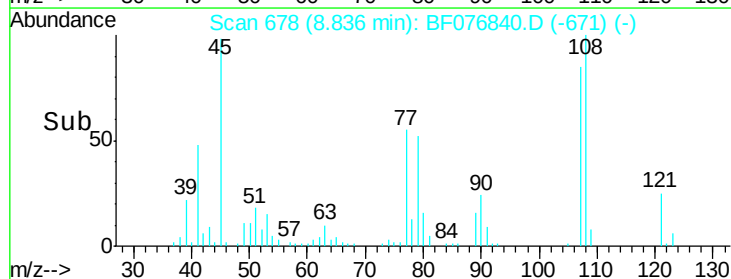
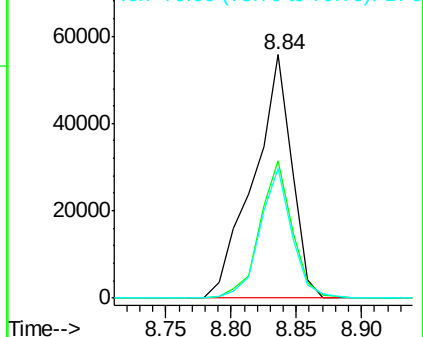
79 53.1 19.0 59.0

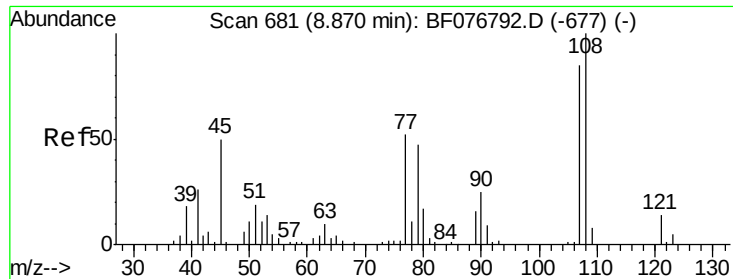


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

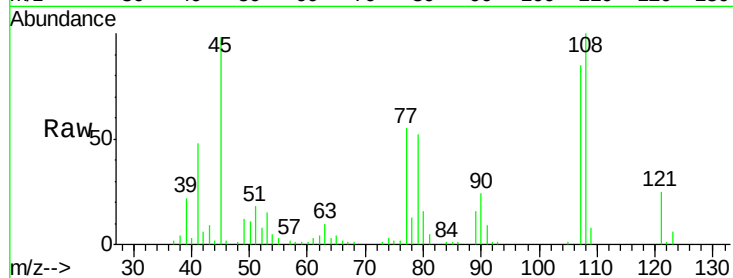
Ion 79.00 (78.70 to 79.70): BF0



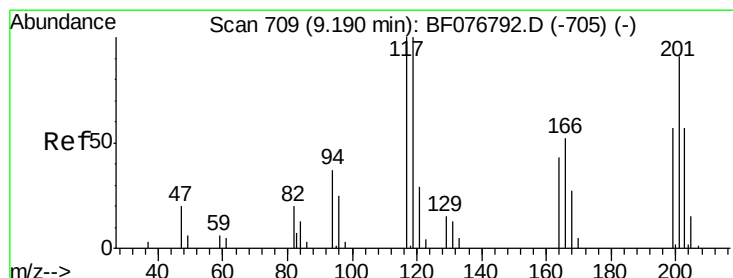
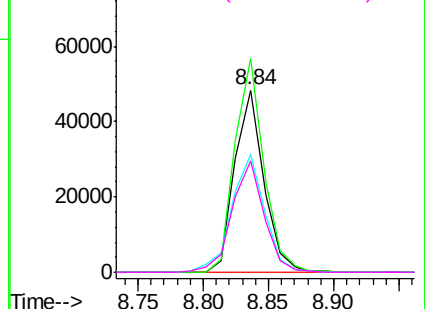
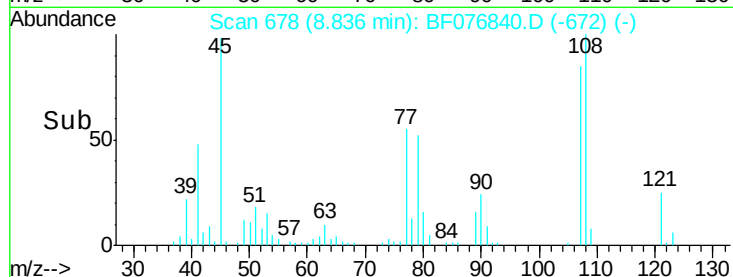


#17
2-Methylphenol
Concen: 43.08 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:107 Resp: 74928
Ion Ratio Lower Upper
107 100
108 117.3 93.8 140.8
77 64.9 51.3 76.9
79 61.1 46.5 69.7

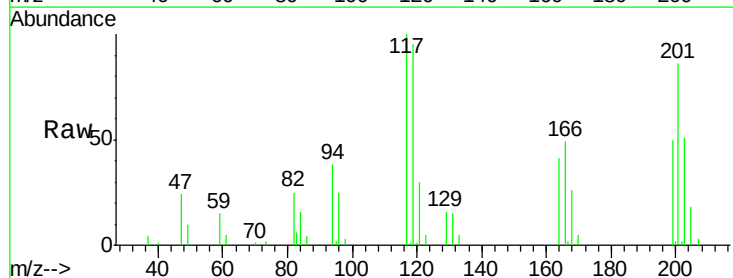


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

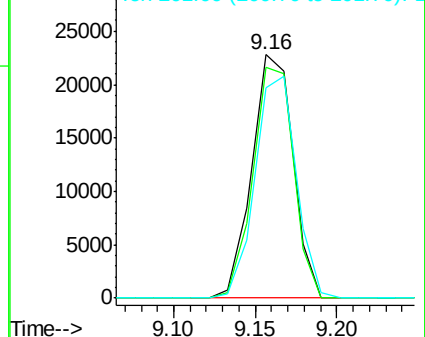
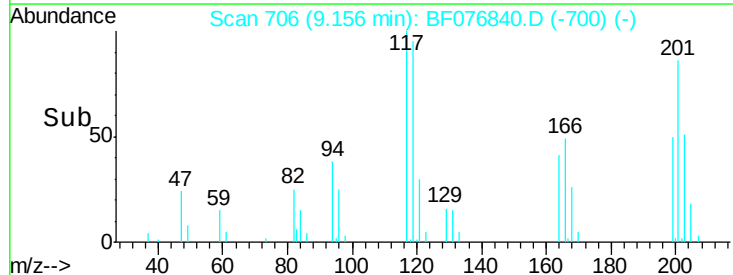


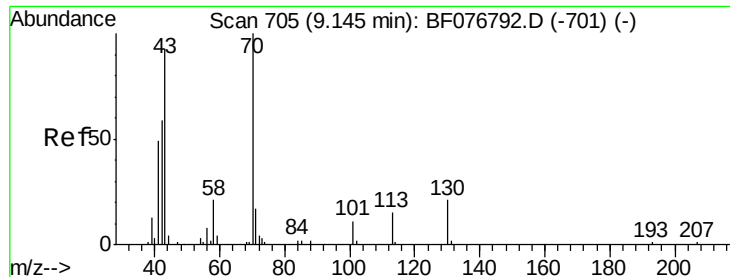
#18
Hexachloroethane
Concen: 43.84 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:117 Resp: 40086
Ion Ratio Lower Upper
117 100
119 95.1 80.0 120.0
201 86.1 73.0 109.4



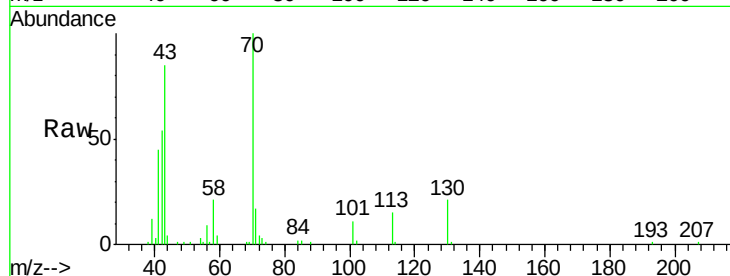
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



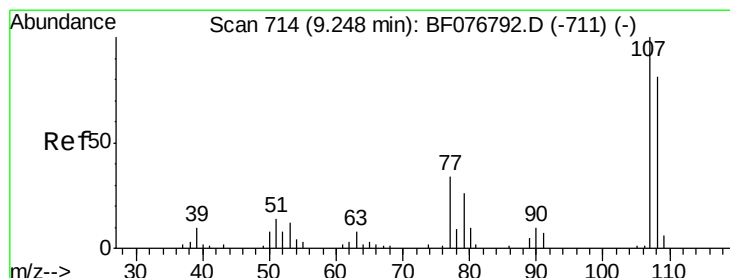
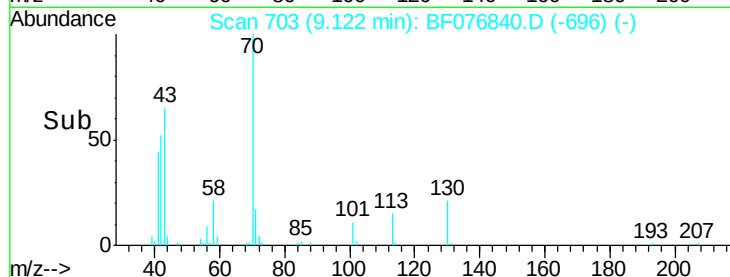
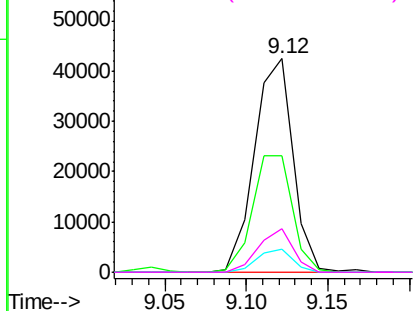


#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:	70	Resp:	69970
Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.1	70.7
101	10.6	8.5	12.7
130	20.6	17.0	25.4

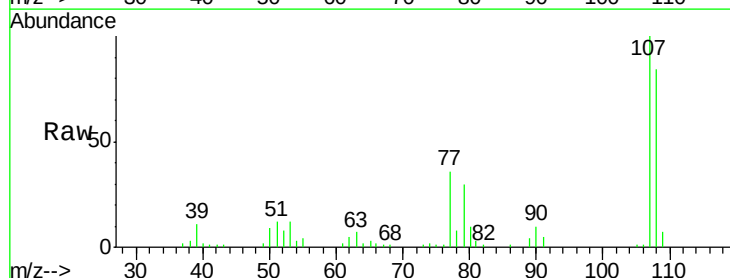


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

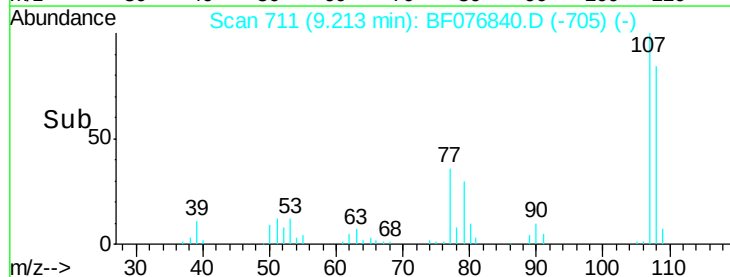
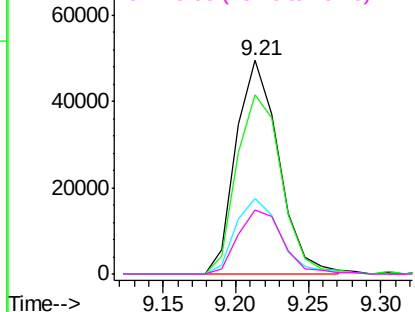


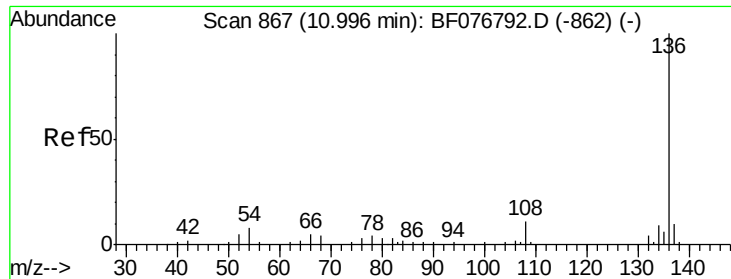
#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:	107	Resp:	101298
Ion	Ratio	Lower	Upper
107	100		
108	83.8	61.4	101.4
77	35.5	14.4	54.4
79	30.0	6.4	46.4



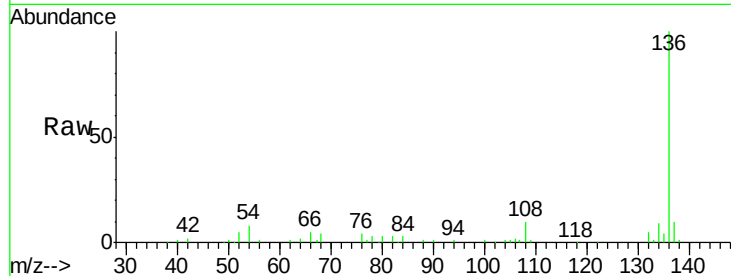
Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:136	Resp:	136228
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.1 12.1
54	8.5	6.3 9.5
68	4.2	3.4 5.0

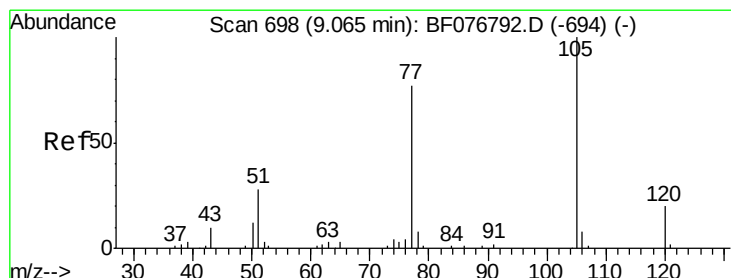
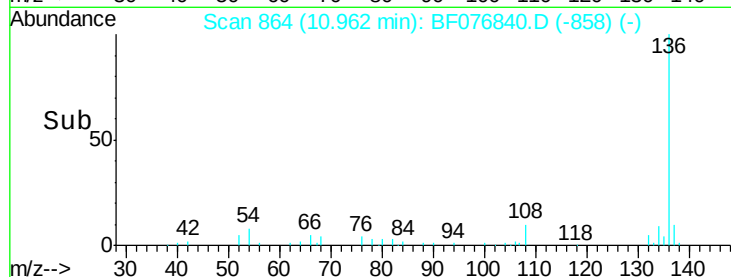
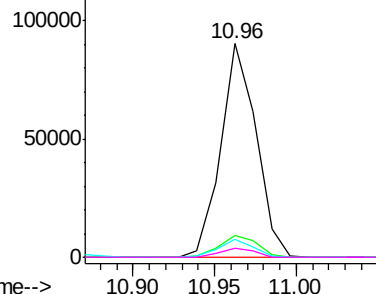


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

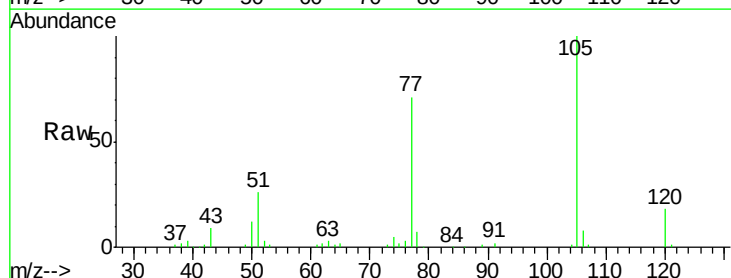
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.05 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:105	Resp:	137417
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.5	22.2 33.2
120	18.1	15.7 23.5

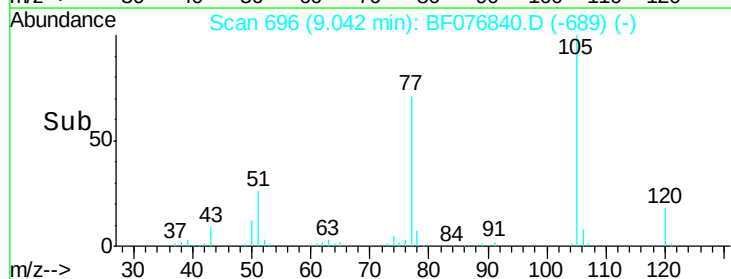
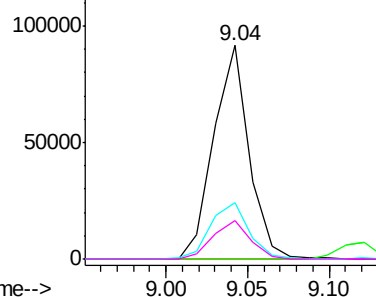


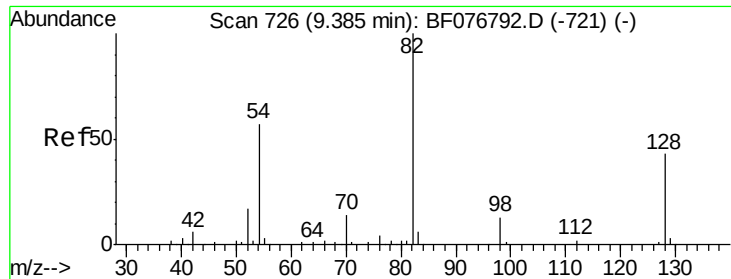
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

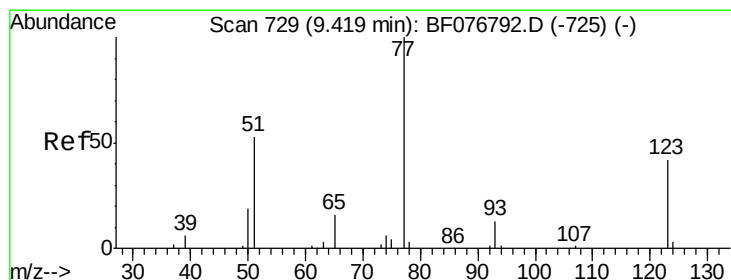
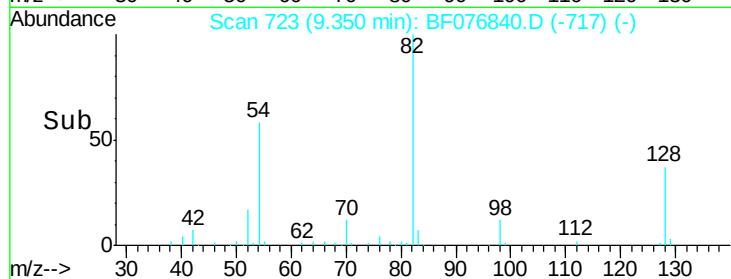
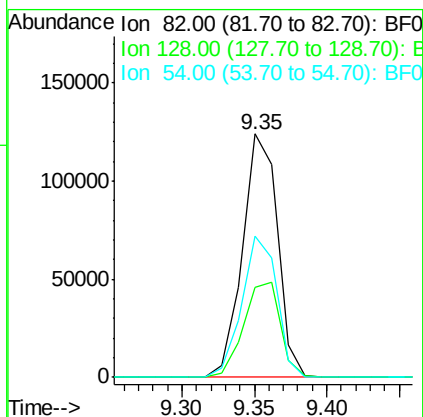
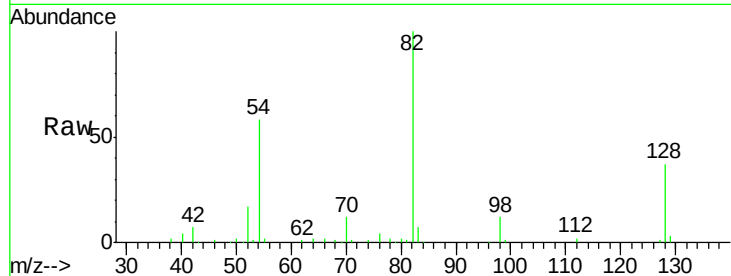
Ion 120.00 (119.70 to 120.70): E





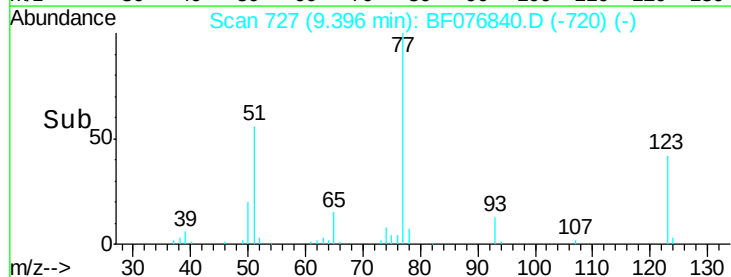
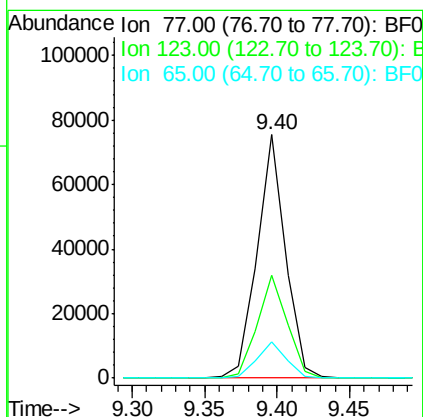
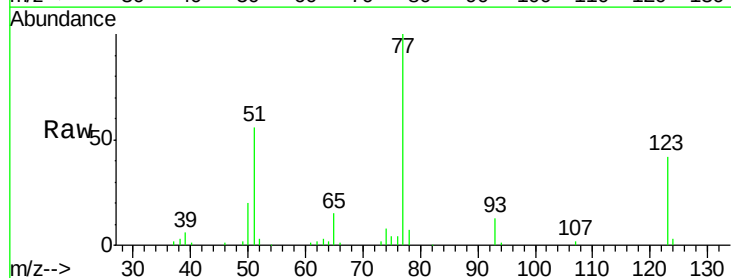
#23
 Nitrobenzene-d5
 Concen: 84.59 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

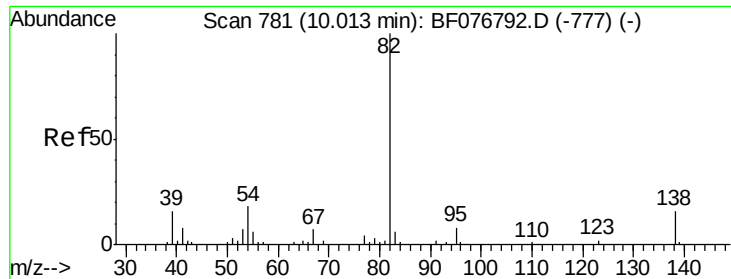
Tot Ion	82	Resp	207368
Ion Ratio	100	Lower	Upper
128	37.0	34.0	51.0
54	58.1	45.6	68.4



#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	77	Resp	102786
Ion Ratio	100	Lower	Upper
123	42.3	33.3	49.9
65	14.8	13.1	19.7





#25

Isophorone

Concen: 40.71 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

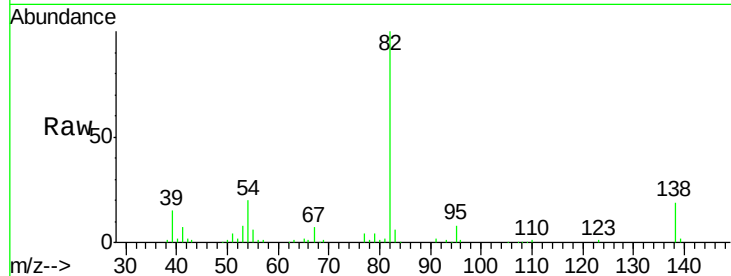
Tot Ion: 82 Resp: 181507

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

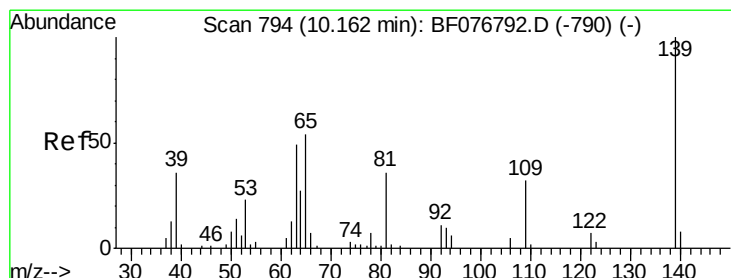
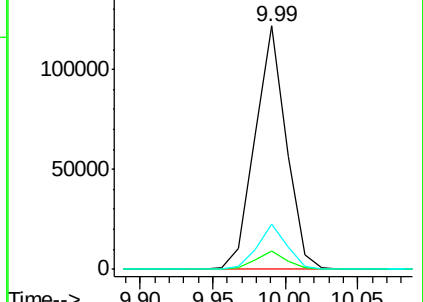
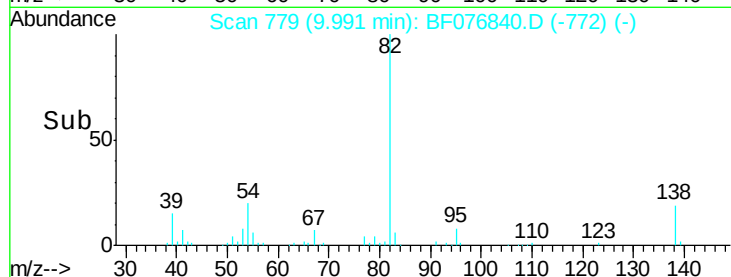
138 18.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF076792.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BF076792.D (-777) (-)

Ion 138.00 (137.70 to 138.70): BF076792.D (-777) (-)



#26

2-Nitrophenol

Concen: 43.66 ng

RT: 10.14 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

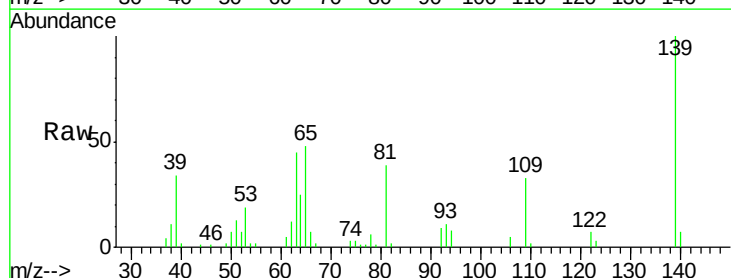
Tgt Ion: 139 Resp: 51714

Ion Ratio Lower Upper

139 100

109 32.6 25.4 38.0

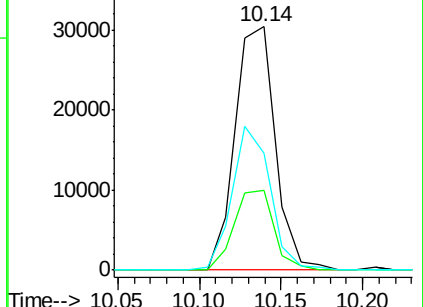
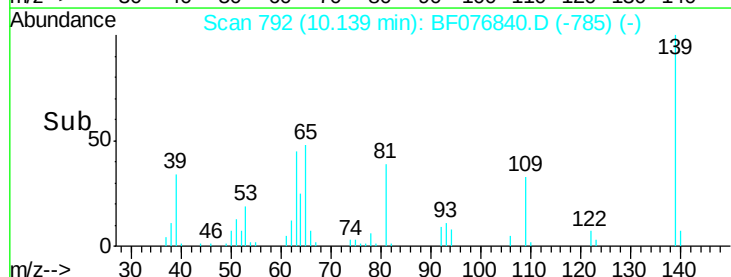
65 47.9 43.0 64.4

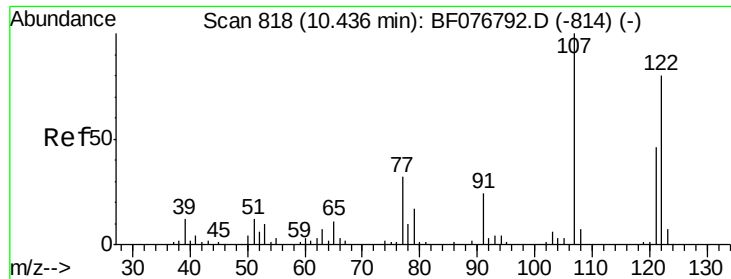


Abundance Ion 139.00 (138.70 to 139.70): BF076792.D (-790) (-)

Ion 109.00 (108.70 to 109.70): BF076792.D (-790) (-)

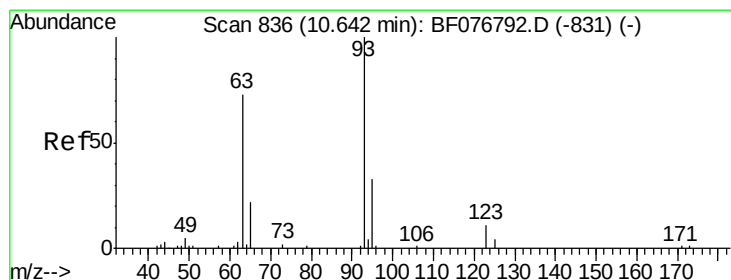
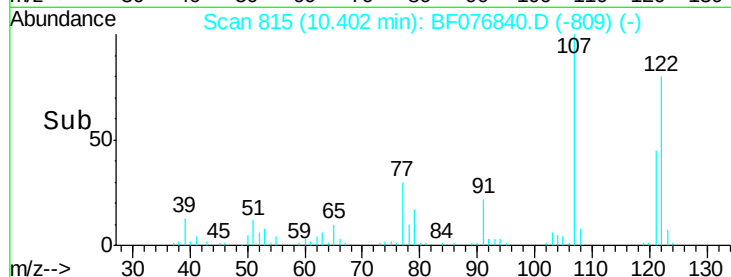
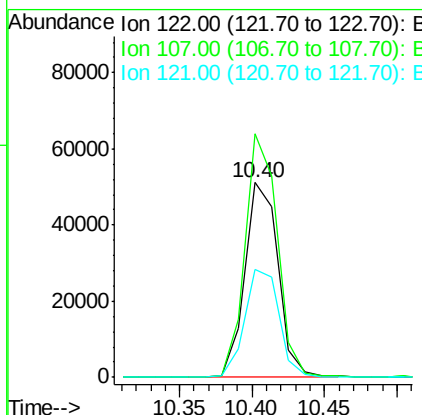
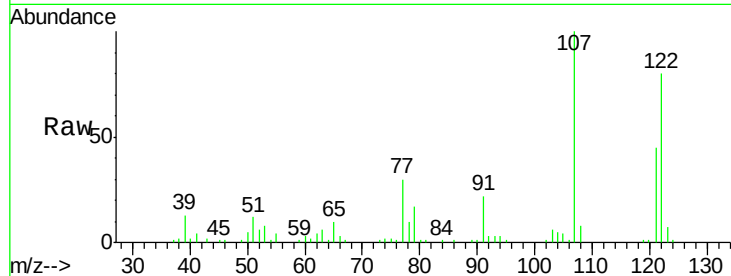
Ion 65.00 (64.70 to 65.70): BF076792.D (-790) (-)





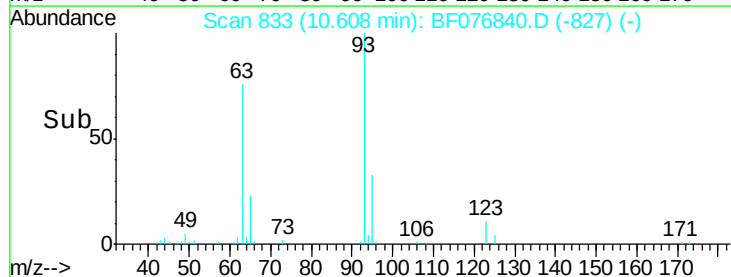
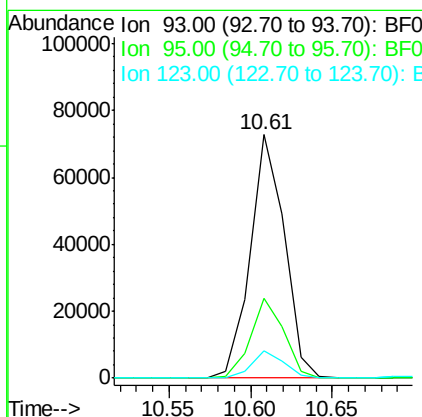
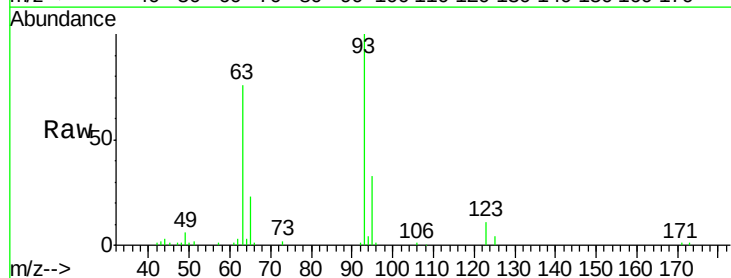
#27
 2,4-Dimethylphenol
 Concen: 42.24 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

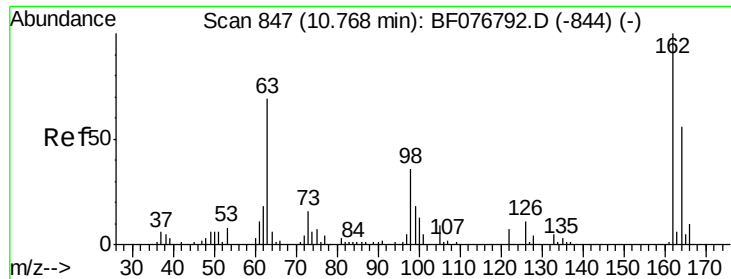
Tot Ion:122 Resp: 81247
 Ion Ratio Lower Upper
 122 100
 107 125.0 100.6 150.8
 121 55.7 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.44 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

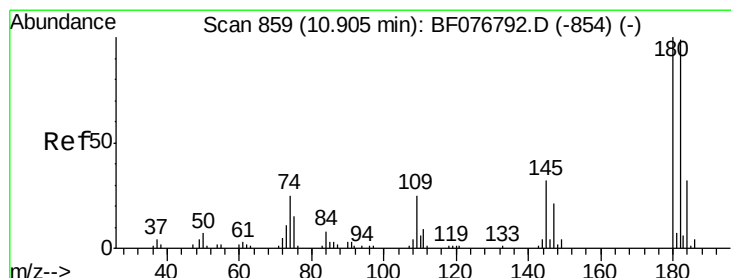
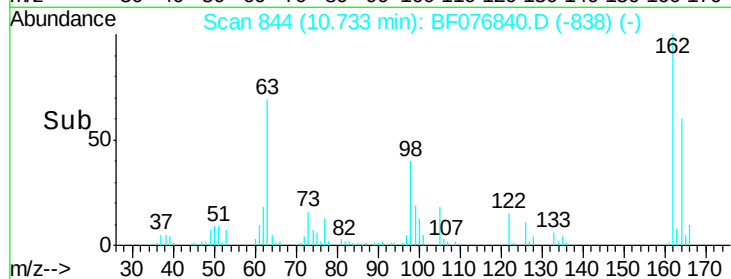
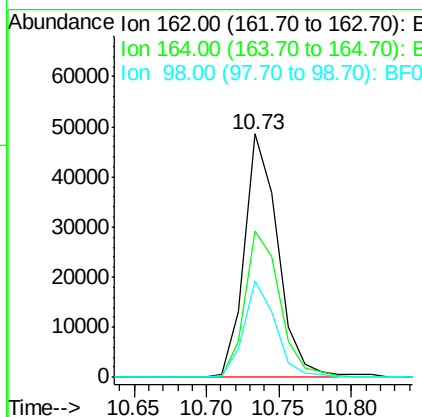
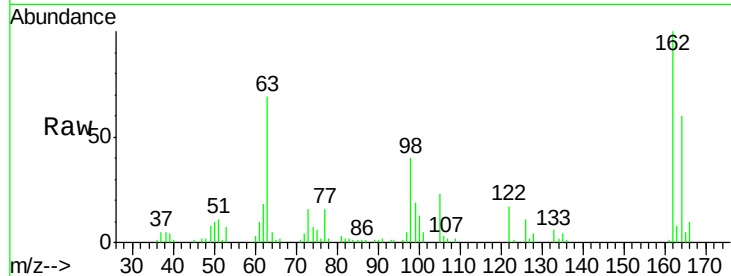
Tgt Ion: 93 Resp: 105889
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.3 9.0 13.6





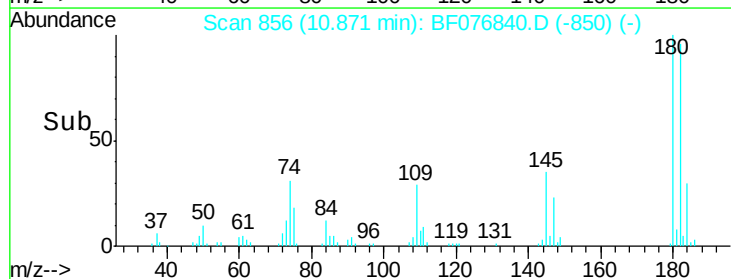
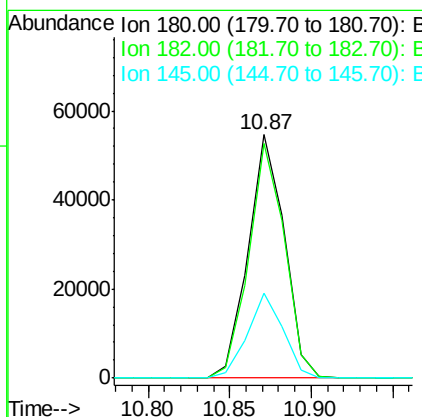
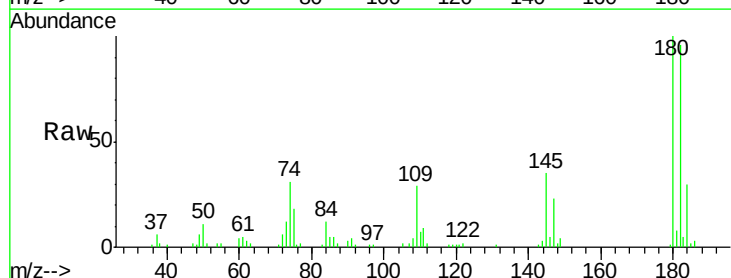
#29
 2,4-Dichlorophenol
 Concen: 42.46 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

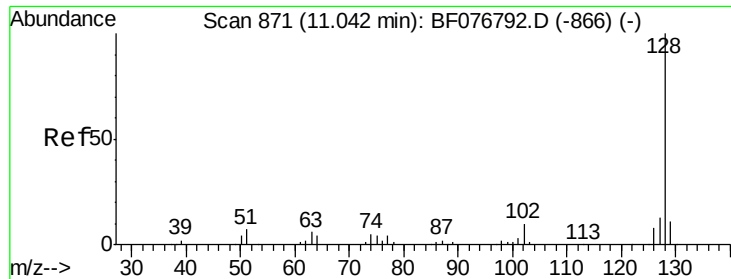
Tot Ion:162 Resp: 77701
 Ion Ratio Lower Upper
 162 100
 164 60.0 36.4 76.4
 98 39.5 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.76 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

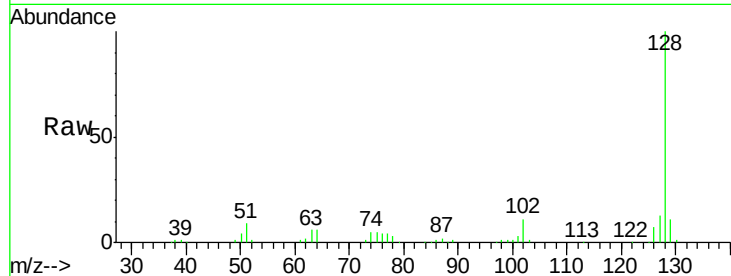
Tgt Ion:180 Resp: 84164
 Ion Ratio Lower Upper
 180 100
 182 96.1 79.4 119.2
 145 34.7 25.6 38.4



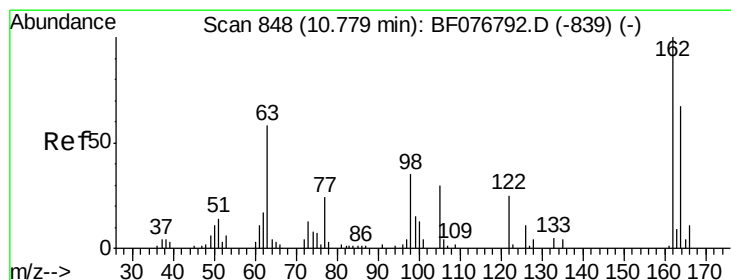
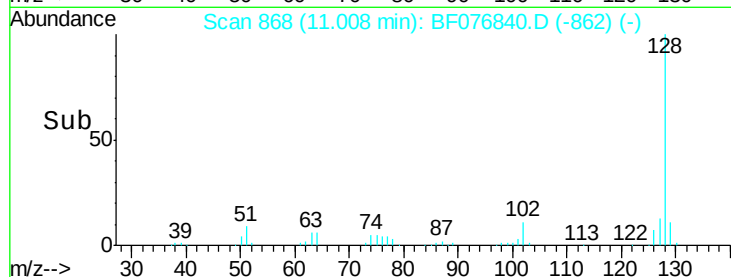
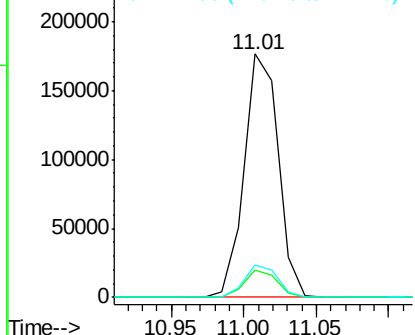


#31
Naphthalene
Concen: 41.23 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:128 Resp: 288124
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.1 15.1

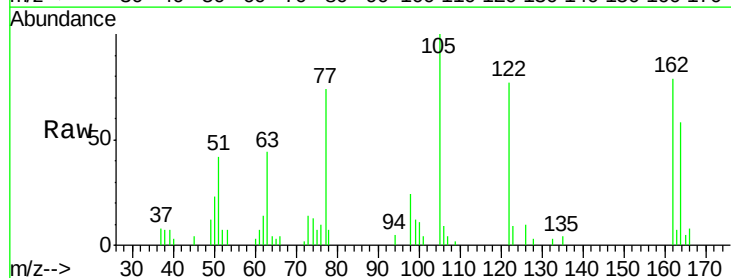


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

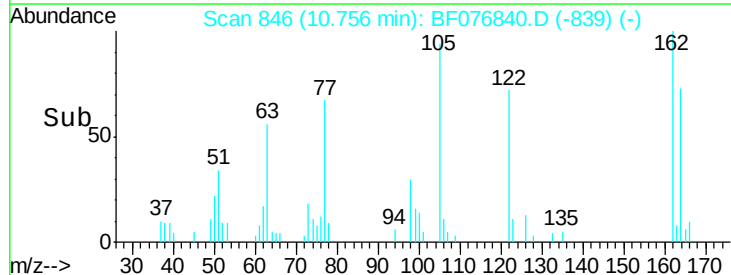
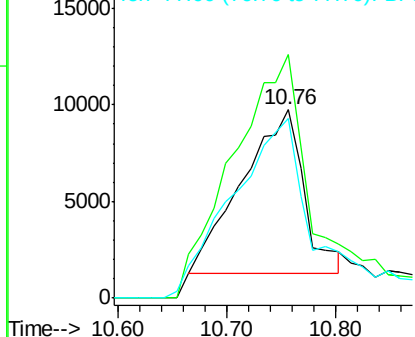


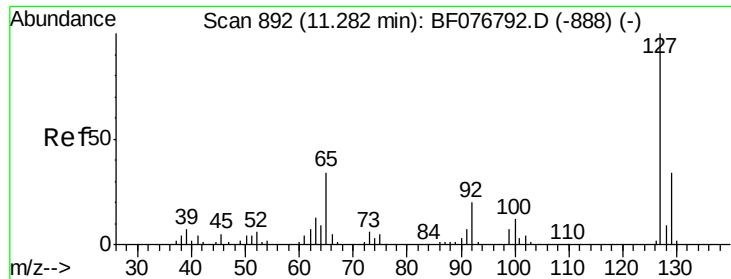
#32
Benzoic acid
Concen: 35.40 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:122 Resp: 33238
Ion Ratio Lower Upper
122 100
105 129.4 101.8 141.8
77 95.2 76.0 116.0



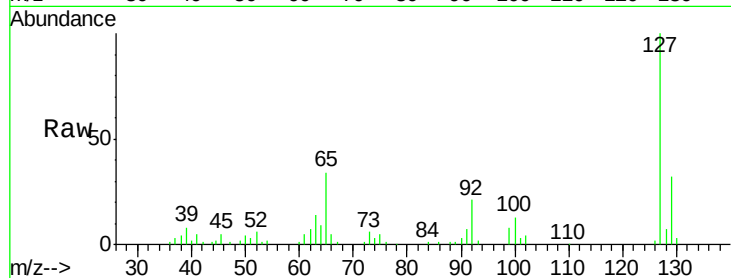
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



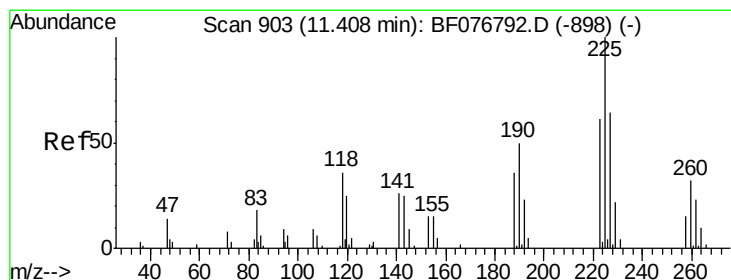
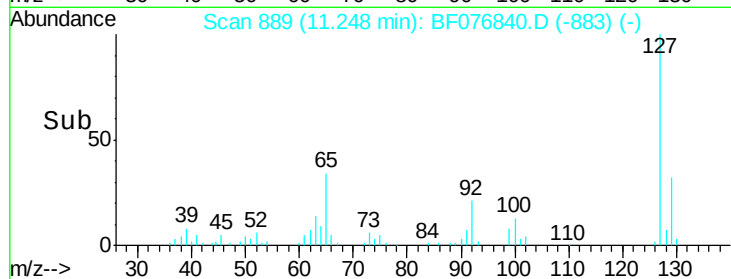
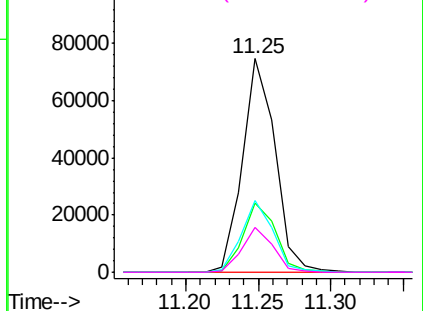


#33
4-Chloroaniline
Concen: 42.71 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:127	Resp:	116940
Ion Ratio	Lower	Upper
127	100	
129	32.3	27.0 40.4
65	33.6	27.2 40.8
92	20.9	16.0 24.0

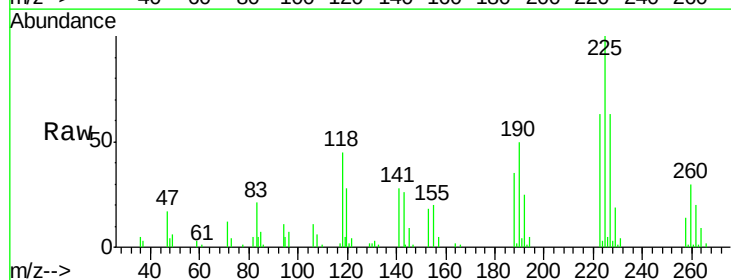


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

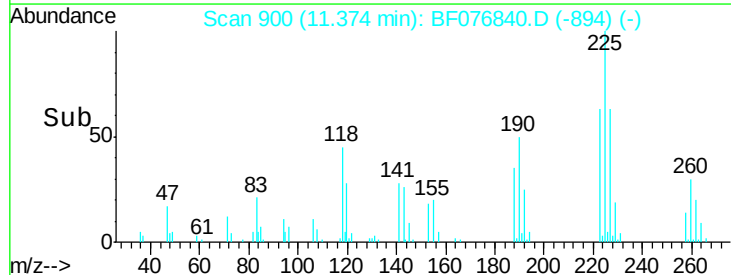
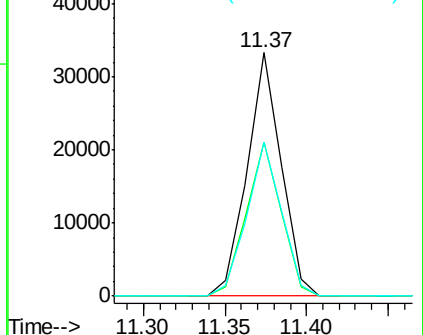


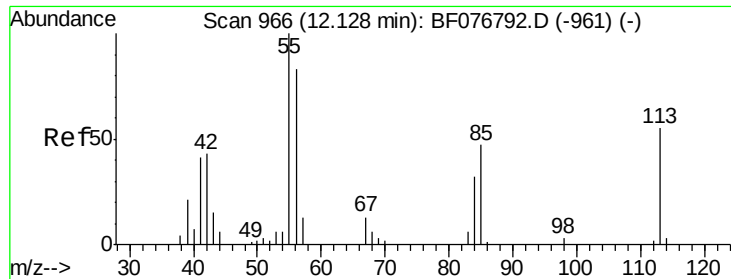
#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:225	Resp:	48347
Ion Ratio	Lower	Upper
225	100	
223	63.5	48.7 73.1
227	63.1	51.4 77.2



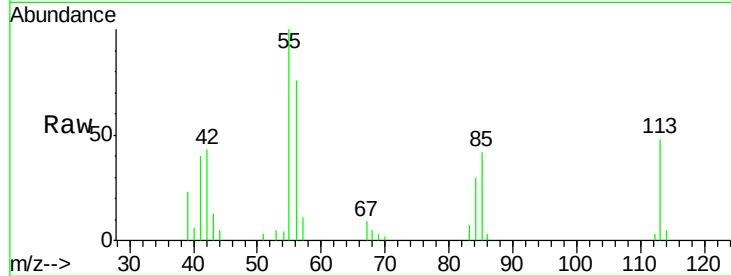
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



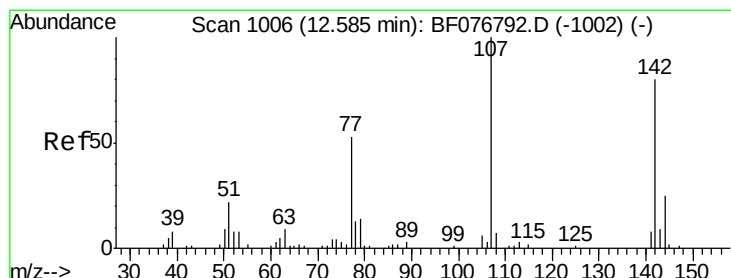
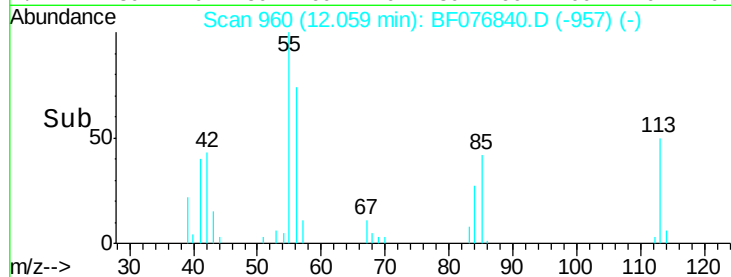
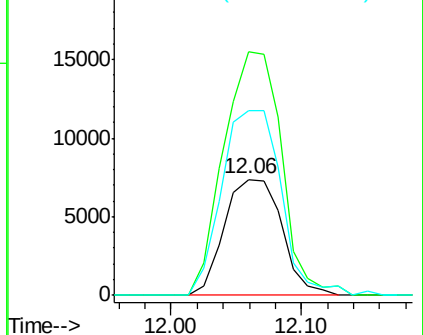


#35
 Caprolactam
 Concen: 41.81 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.07 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion:113 Resp: 22718
 Ion Ratio Lower Upper
 113 100
 55 209.4 173.2 213.2
 56 158.5 137.6 177.6

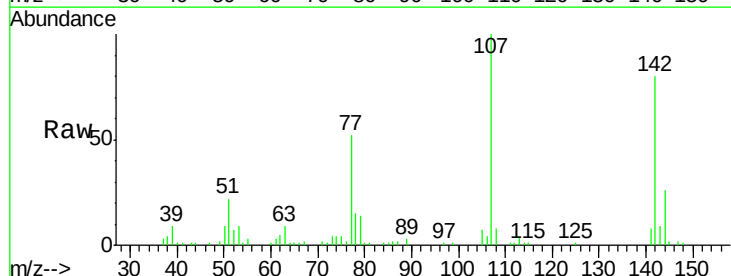


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

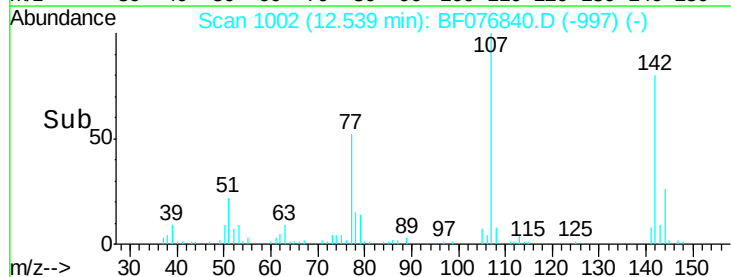
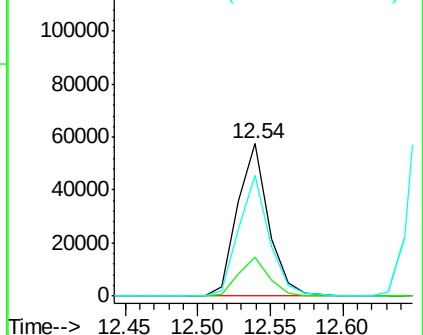


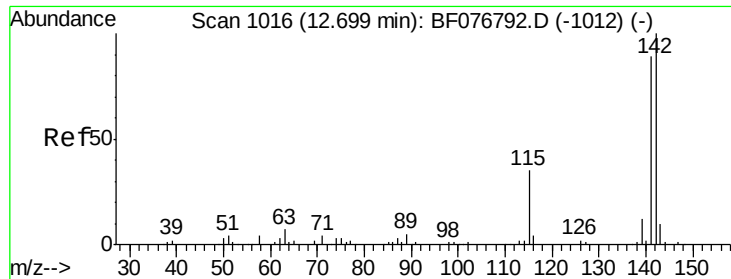
#36
 4-Chloro-3-methylphenol
 Concen: 42.32 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:107 Resp: 85949
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.8
 142 79.7 64.0 96.0



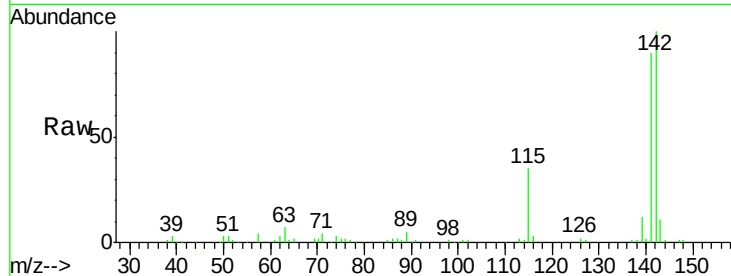
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



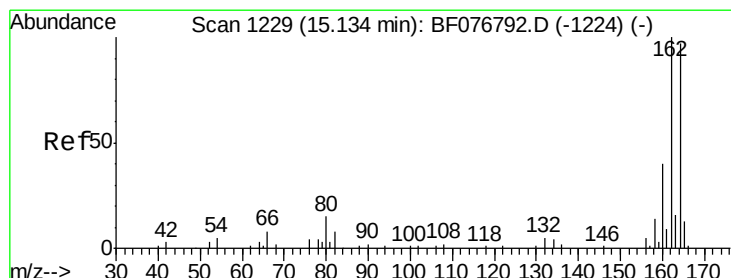
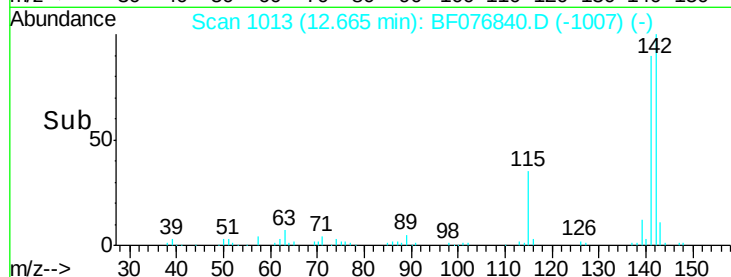
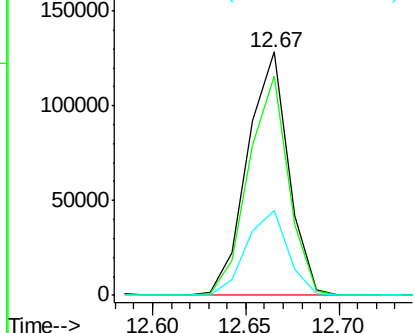


#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:142 Resp: 197968
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.4
115 34.7 28.2 42.2

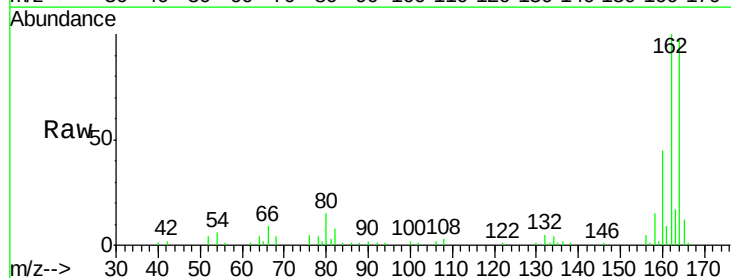


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

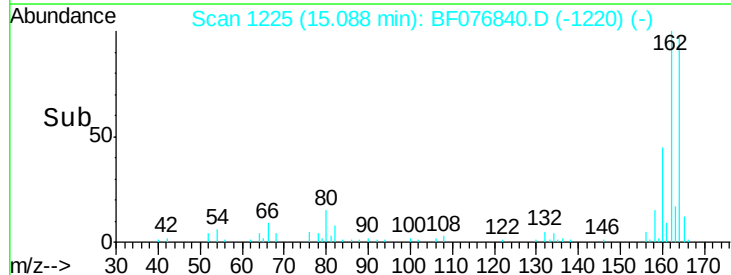
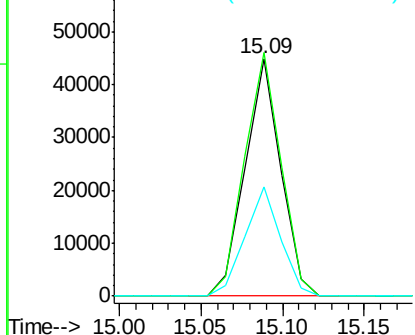


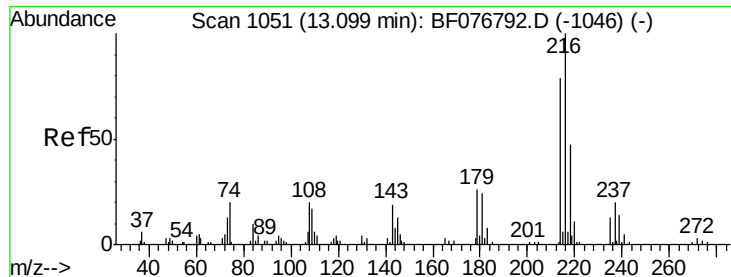
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:164 Resp: 67908
Ion Ratio Lower Upper
164 100
162 102.6 82.5 123.7
160 46.0 33.1 49.7



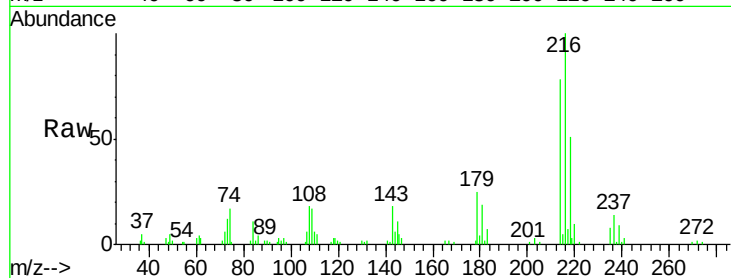
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



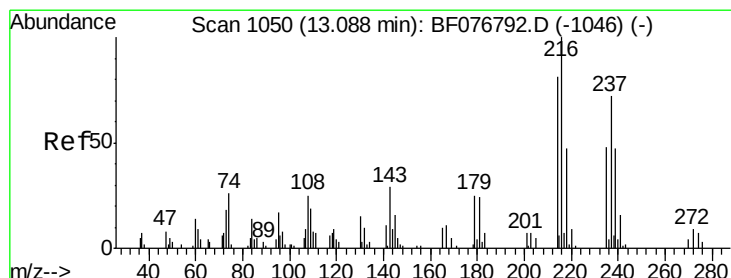
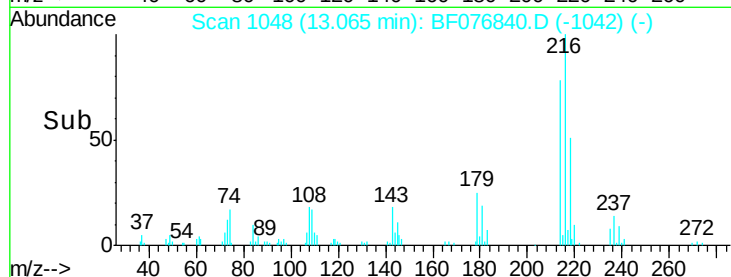
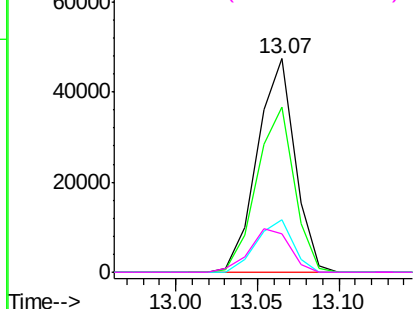


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.16 ng
RT: 13.07 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:216	Resp:	76193	
Ion Ratio	Lower	Upper	
216	100		
214	77.0	65.0	97.4
179	24.0	20.2	30.2
108	21.8	18.1	27.1

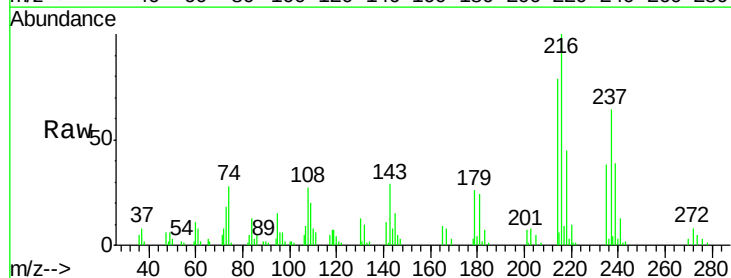


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

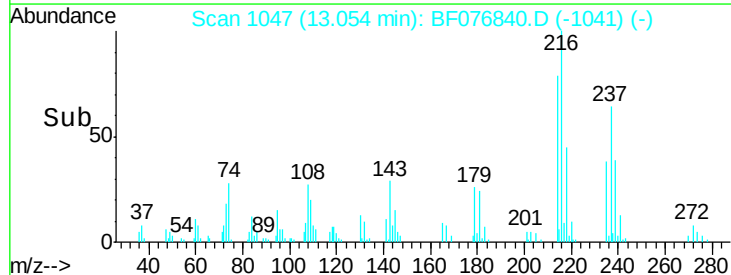
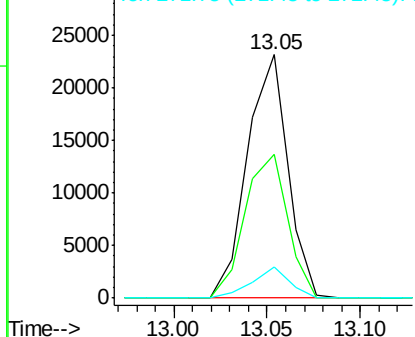


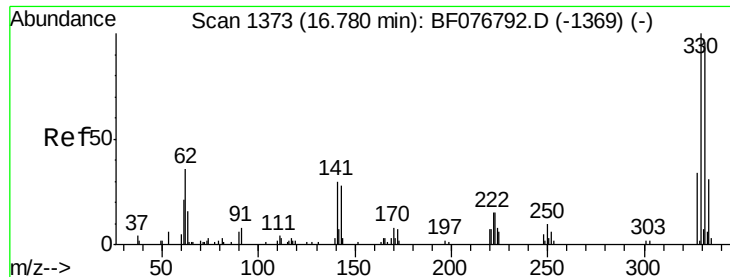
#40
Hexachlorocyclopentadiene
Concen: 41.10 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt	Ion:237	Resp:	34879
Ion	Ratio	Lower	Upper
237	100		
235	58.9	46.3	86.3
272	12.6	0.0	32.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.89 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

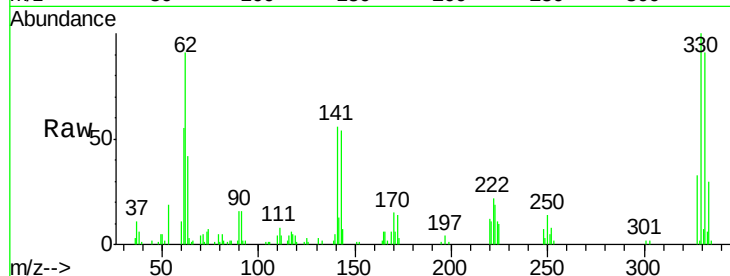
Tot Ion:330 Resp: 51515

Ion Ratio Lower Upper

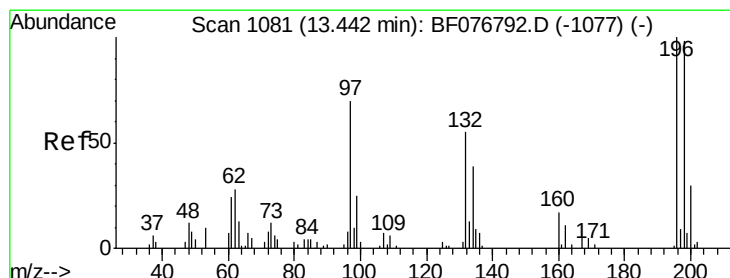
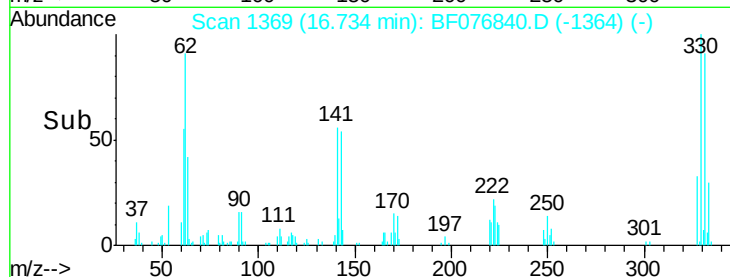
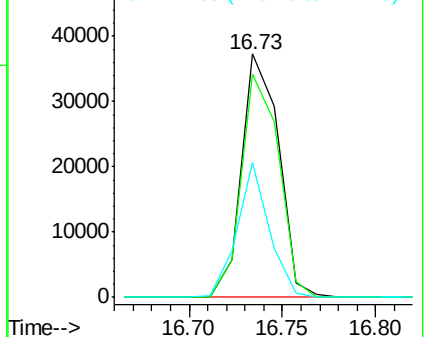
330 100

332 92.2 74.8 112.2

141 48.4 42.4 63.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.77 ng

RT: 13.41 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

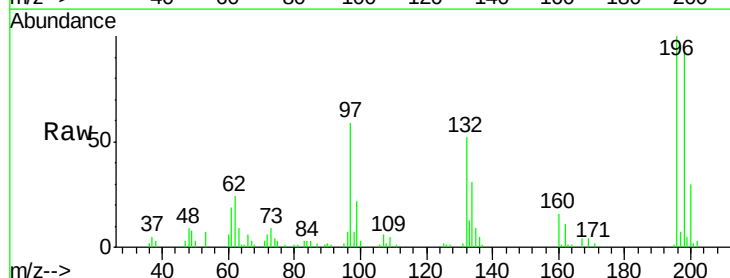
Tgt Ion:196 Resp: 56097

Ion Ratio Lower Upper

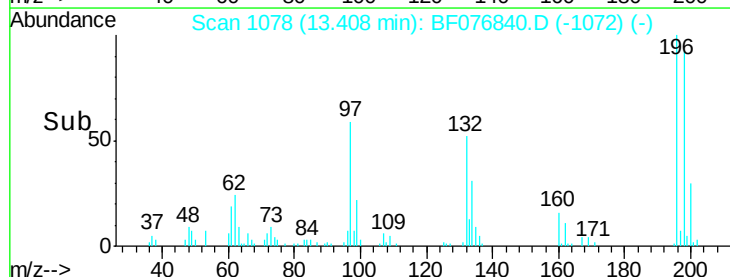
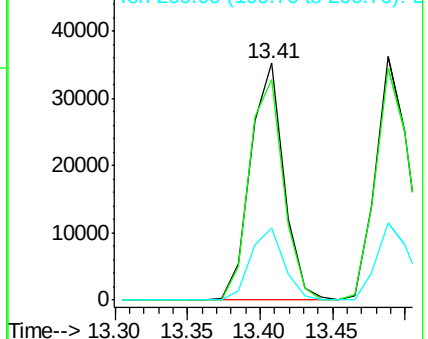
196 100

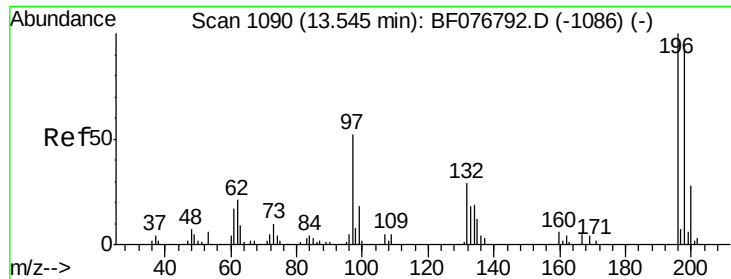
198 93.3 78.4 117.6

200 30.4 24.4 36.6



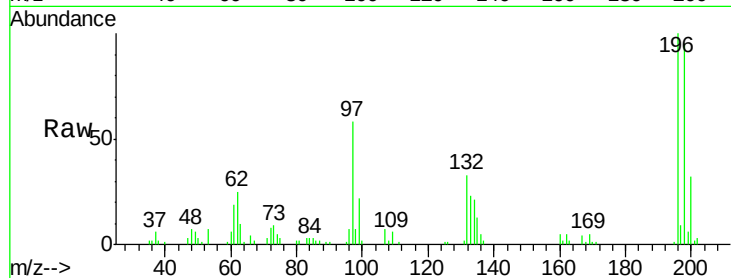
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



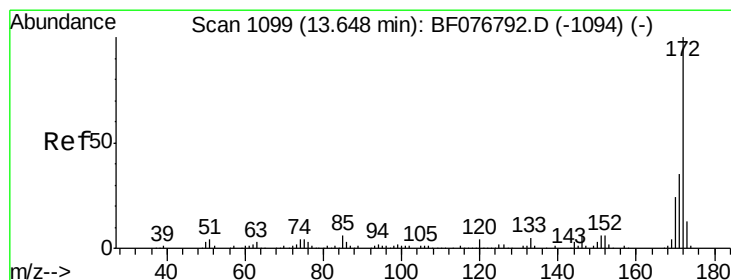
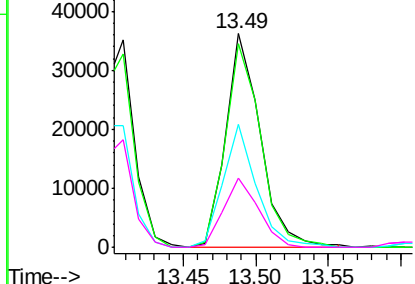
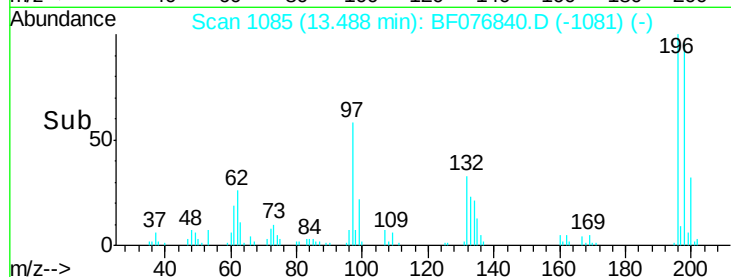


#43
 2,4,5-Trichlorophenol
 Concen: 46.87 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion:196	Resp: 60383
Ion Ratio	Lower Upper
196 100	
198 95.4	73.8 110.8
97 57.7	41.3 61.9
132 32.5	23.4 35.2

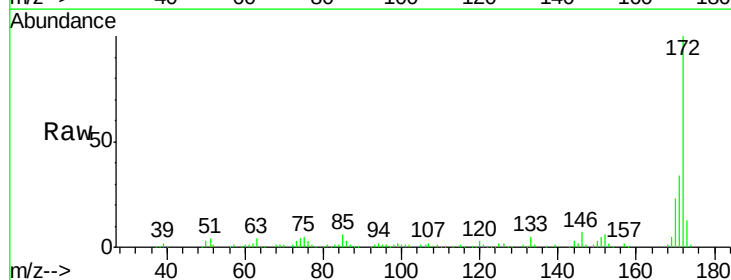


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

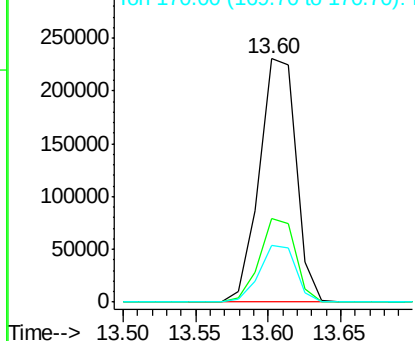
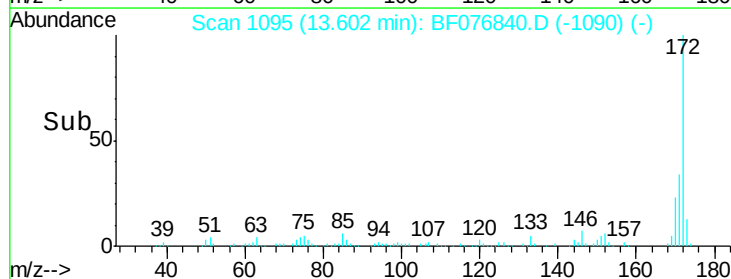


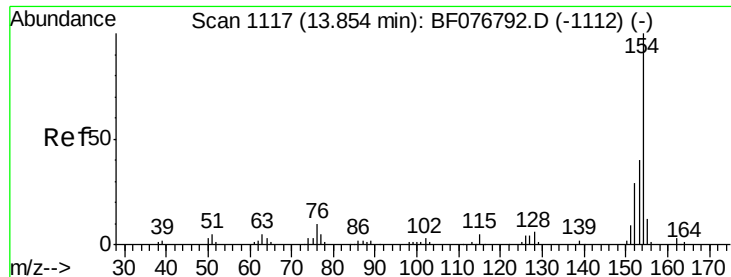
#44
 2-Fluorobiphenyl
 Concen: 87.96 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt	Ion:172	Resp:	405834
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.8
170	23.3	18.8	28.2



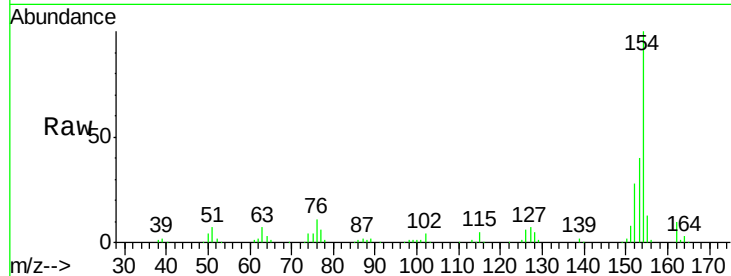
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



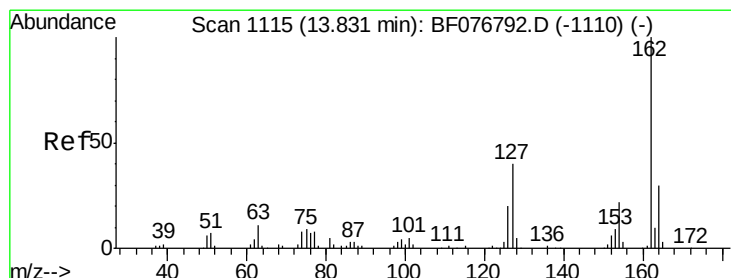
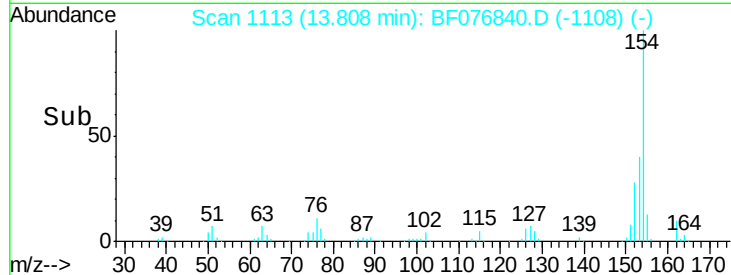
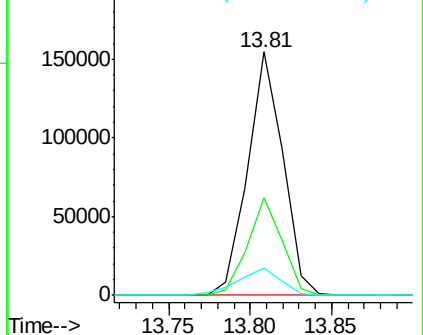


#45
 1,1'-Biphenyl
 Concen: 44.38 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion:	154	Resp:	231716
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.9	59.9
76	11.3	0.0	29.9

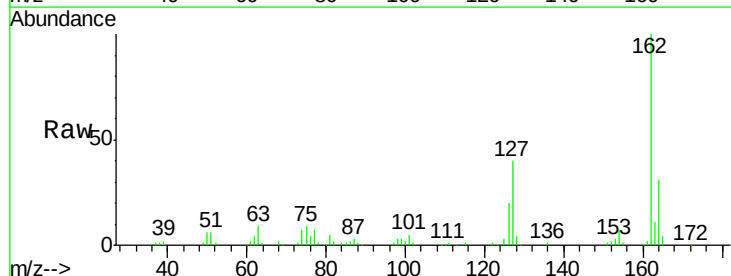


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

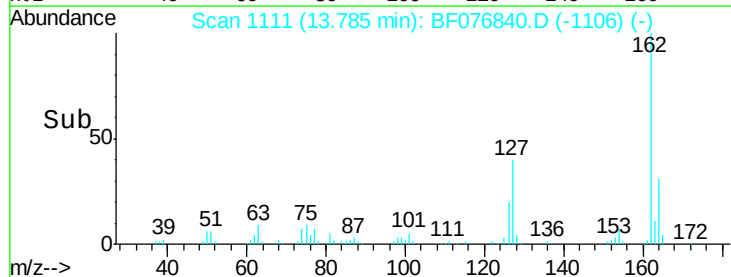
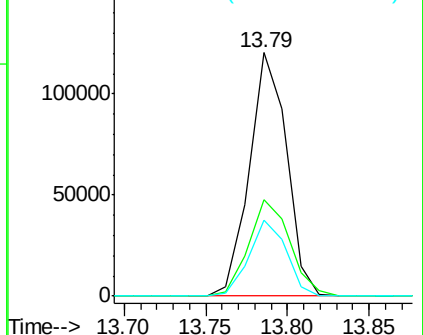


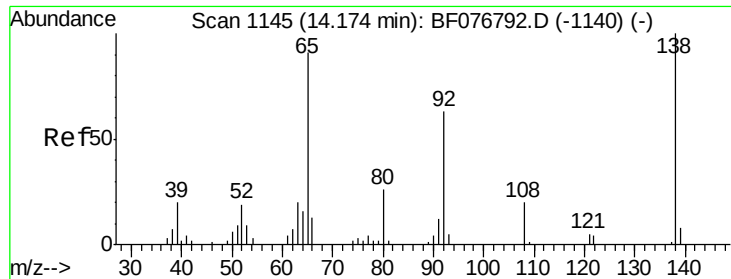
#46
 2-Chloronaphthalene
 Concen: 45.61 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:	162	Resp:	191382
Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.8	47.6
164	31.2	24.1	36.1



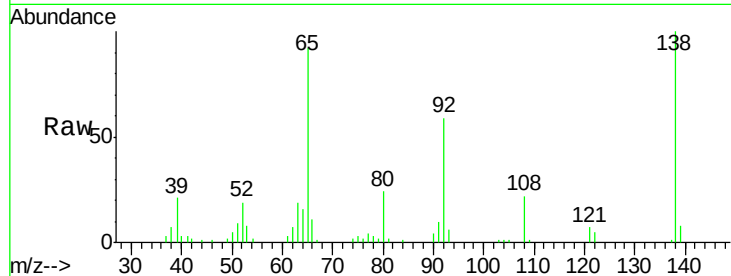
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



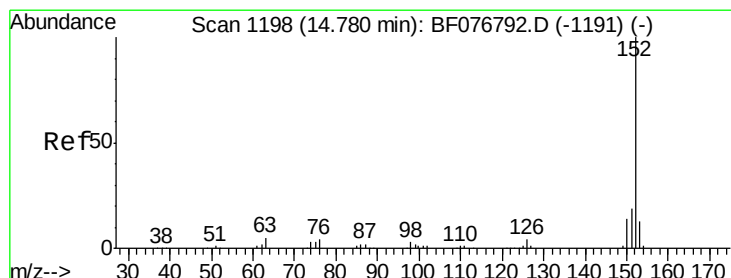
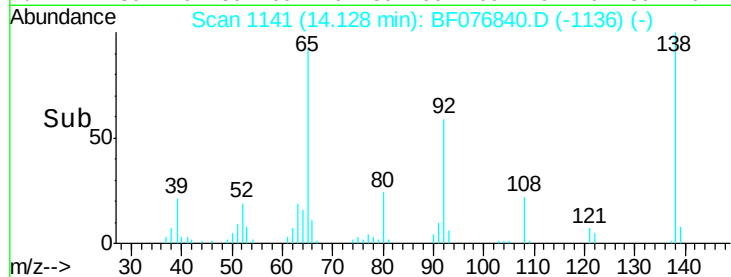
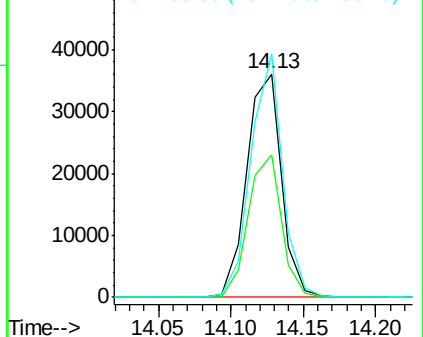


#47
2-Nitroaniline
Concen: 47.73 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion: 65 Resp: 59683
Ion Ratio Lower Upper
65 100
92 64.0 56.0 84.0
138 108.9 88.2 132.4

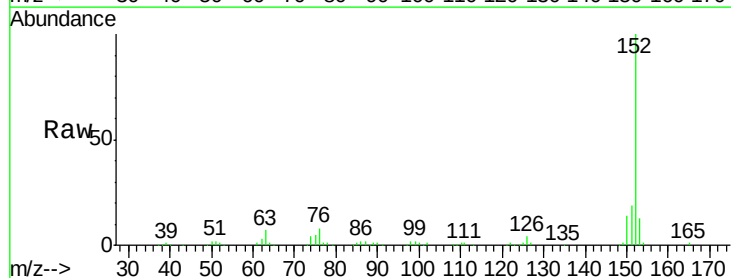


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

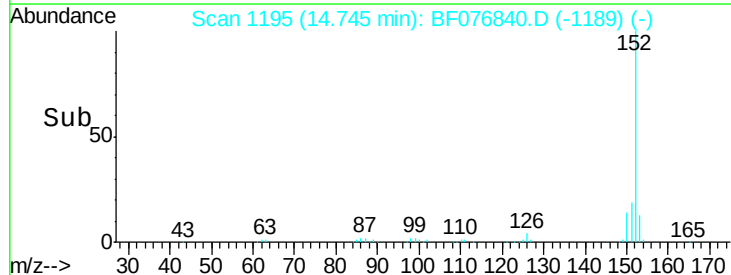
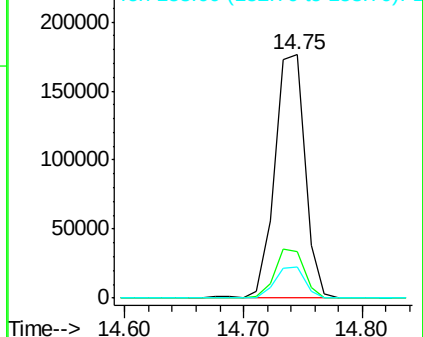


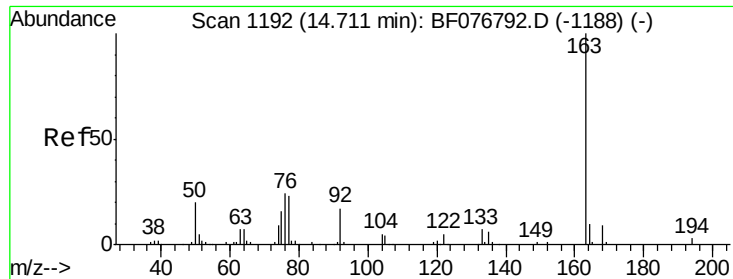
#48
Acenaphthylene
Concen: 43.82 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion: 152 Resp: 311592
Ion Ratio Lower Upper
152 100
151 19.1 15.2 22.8
153 12.7 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 43.43 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

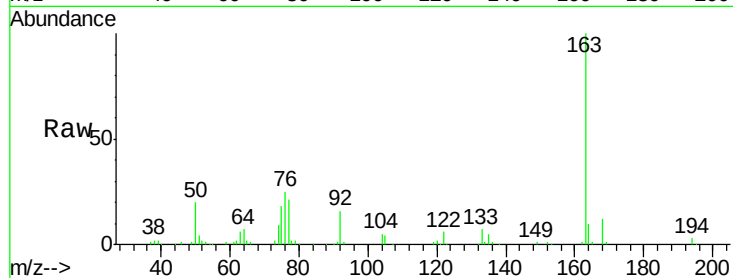
Tot Ion:163 Resp: 214323

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

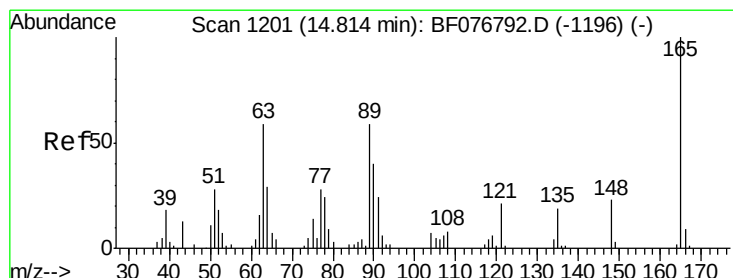
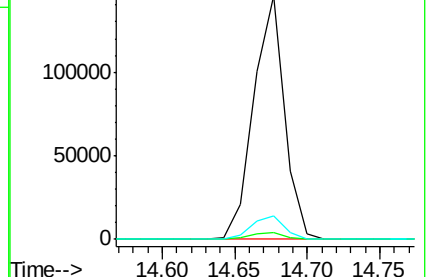
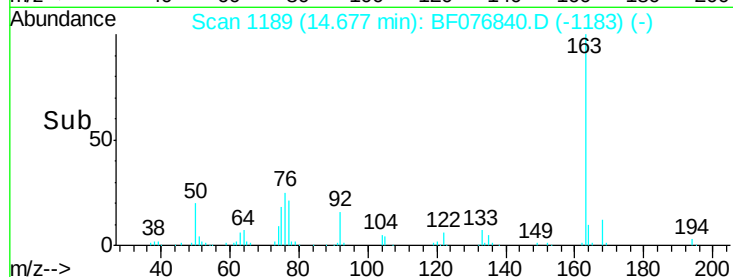
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.88 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

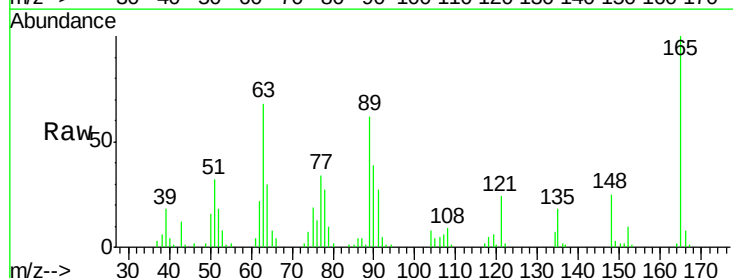
Tgt Ion:165 Resp: 44869

Ion Ratio Lower Upper

165 100

63 67.9 49.8 74.8

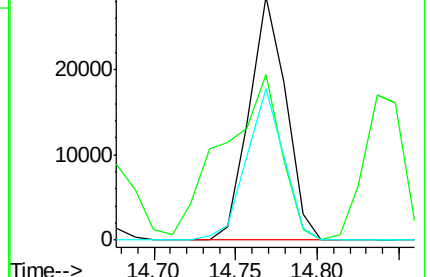
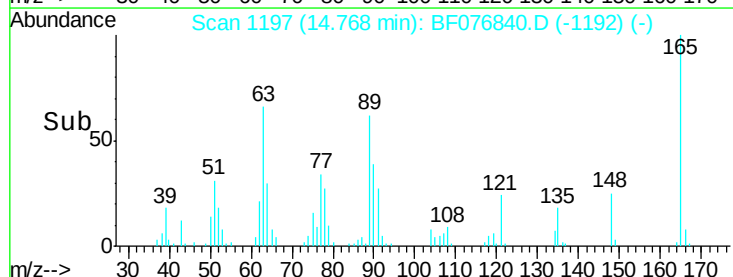
89 62.2 46.8 70.2

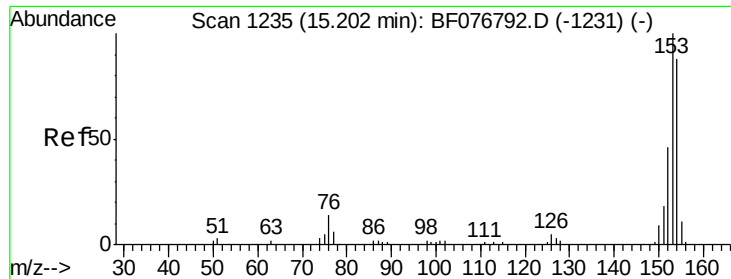


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.35 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

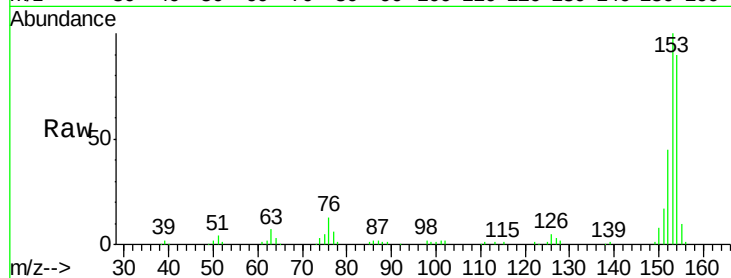
Tot Ion:154 Resp: 178138

Ion Ratio Lower Upper

154 100

153 111.0 91.0 136.6

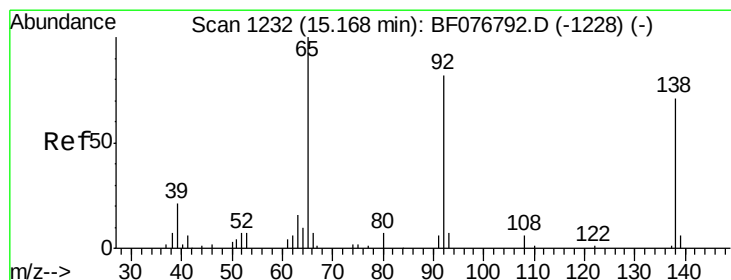
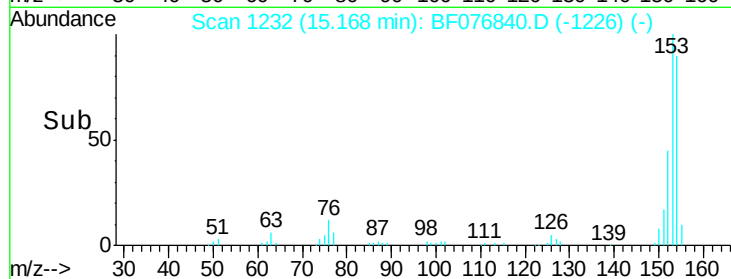
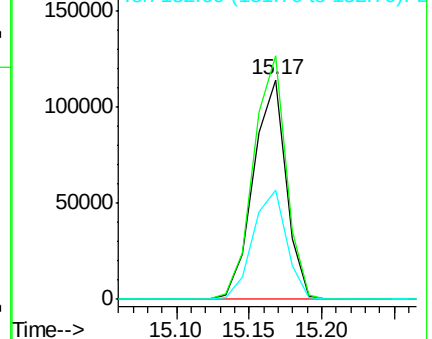
152 49.6 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.31 ng

RT: 15.12 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

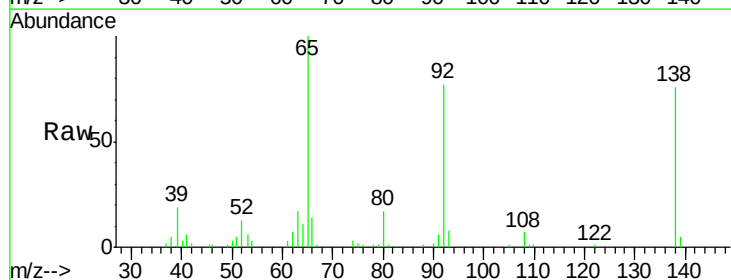
Tgt Ion:138 Resp: 54192

Ion Ratio Lower Upper

138 100

108 9.6 8.6 13.0

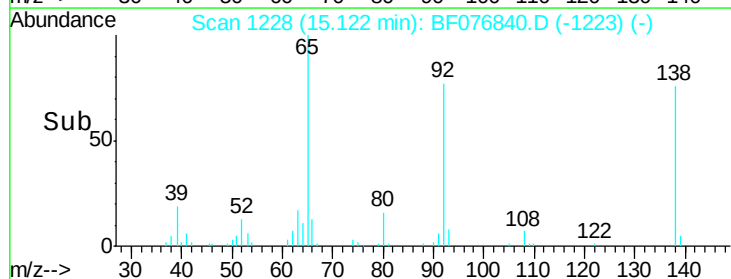
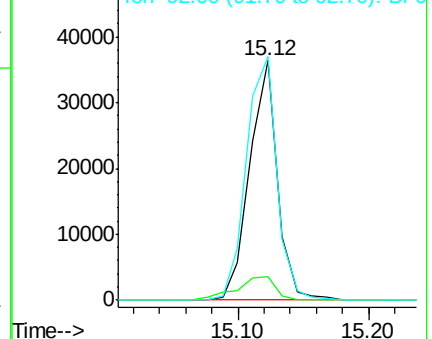
92 101.6 92.0 138.0

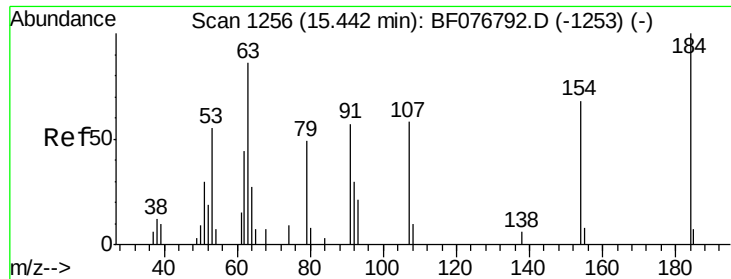


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

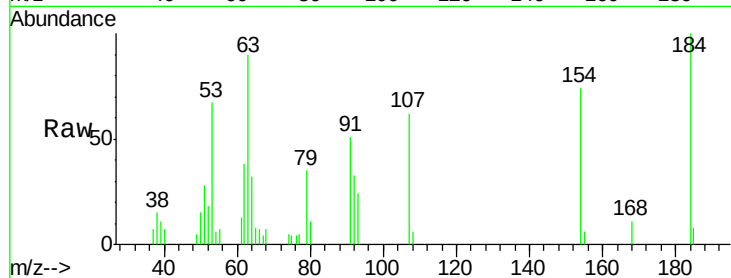
Ion 92.00 (91.70 to 92.70): BF0



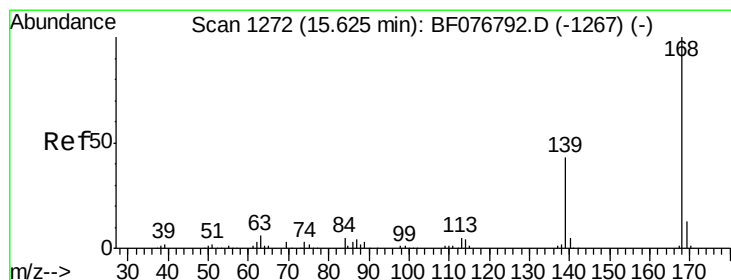
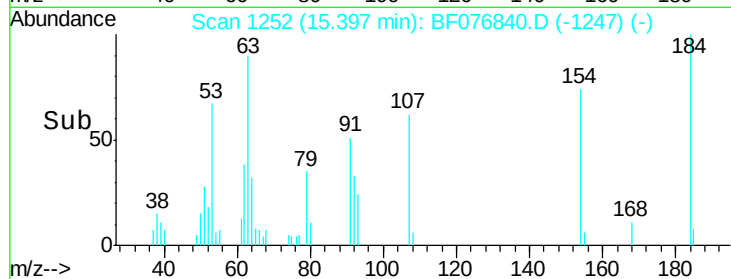
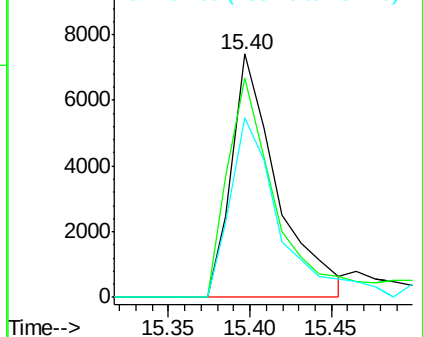


#53
 2,4-Dinitrophenol
 Concen: 48.05 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion:184 Resp: 14427
 Ion Ratio Lower Upper
 184 100
 63 90.2 68.6 102.8
 154 73.6 54.8 82.2

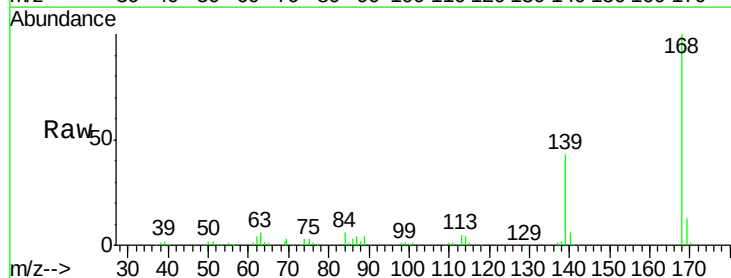


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

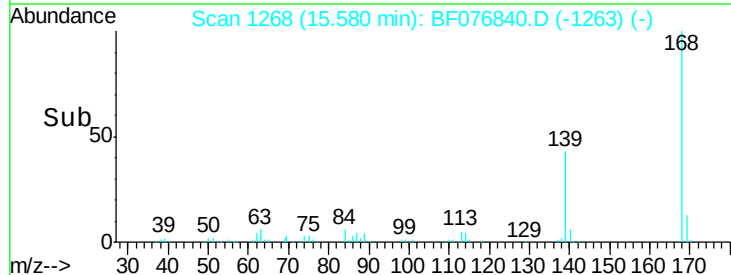
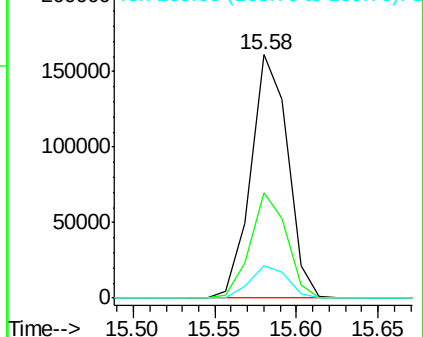


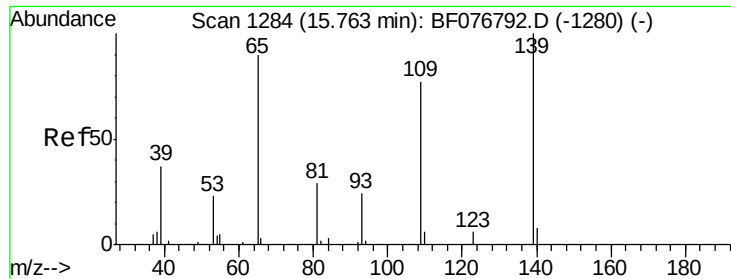
#54
 Dibenzofuran
 Concen: 43.20 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:168 Resp: 253871
 Ion Ratio Lower Upper
 168 100
 139 43.4 34.2 51.4
 169 13.3 10.5 15.7



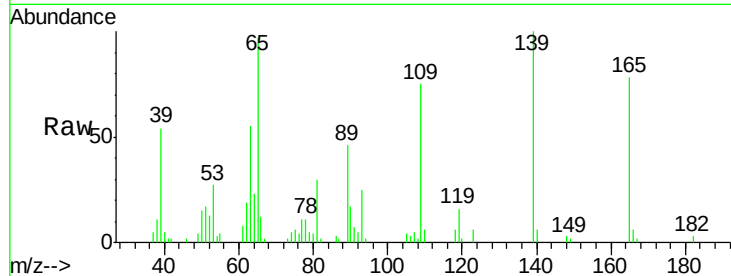
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



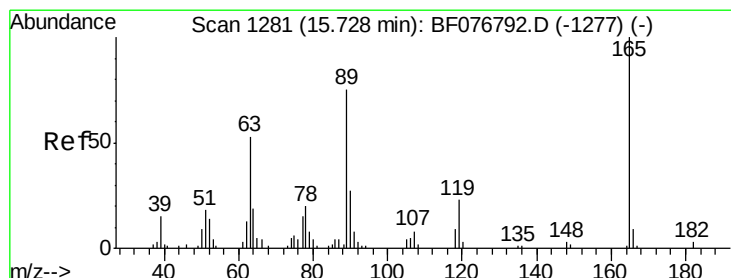
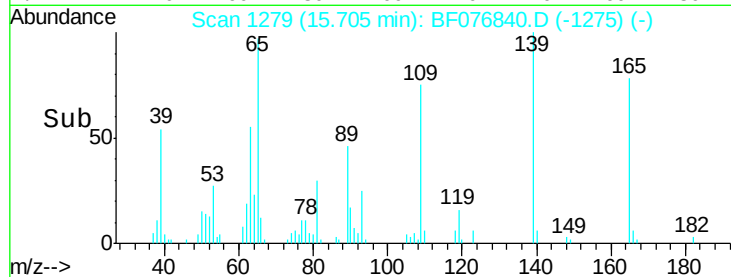
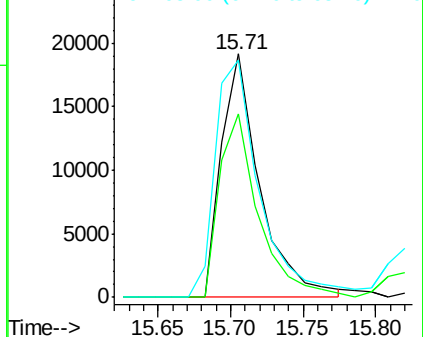


#55
4-Nitrophenol
Concen: 45.90 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:139 Resp: 35342
Ion Ratio Lower Upper
139 100
109 75.2 57.5 97.5
65 97.3 77.3 117.3

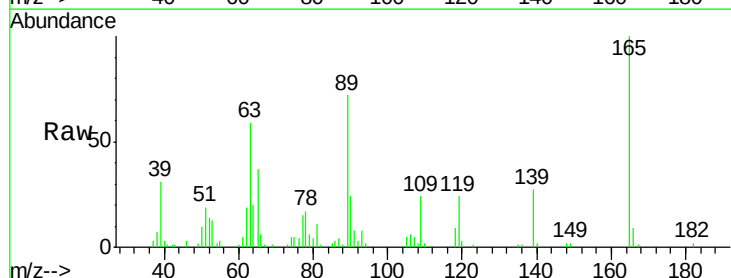


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

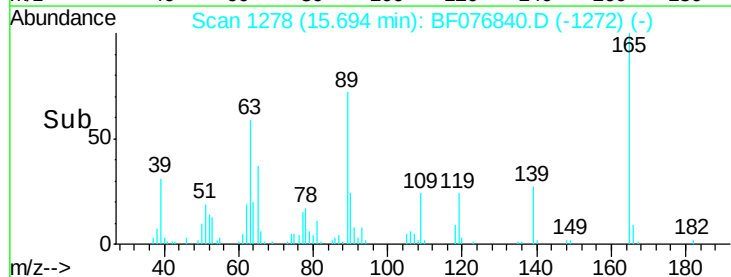
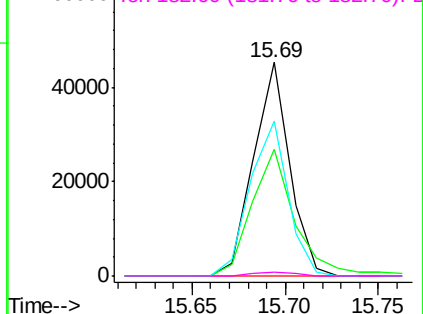


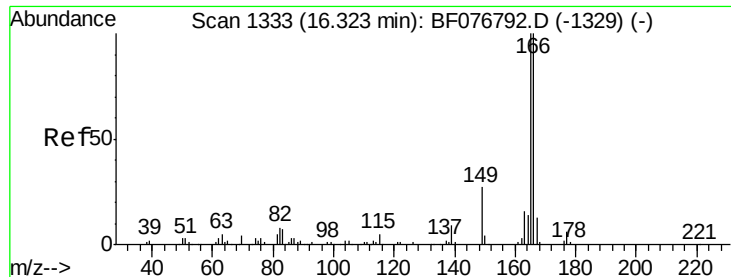
#56
2,4-Dinitrotoluene
Concen: 45.62 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:165 Resp: 60952
Ion Ratio Lower Upper
165 100
63 59.5 42.5 63.7
89 72.5 60.2 90.2
182 1.6 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.94 ng

RT: 16.29 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

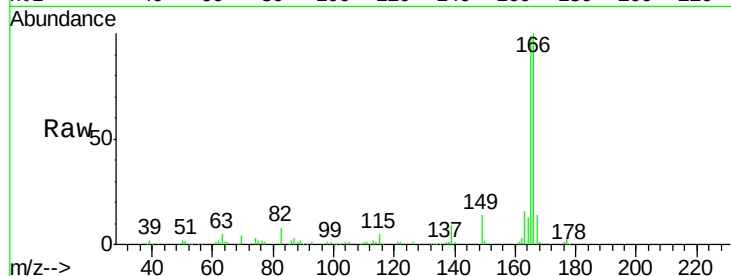
Tot Ion:166 Resp: 215624

Ion Ratio Lower Upper

166 100

165 99.2 79.6 119.4

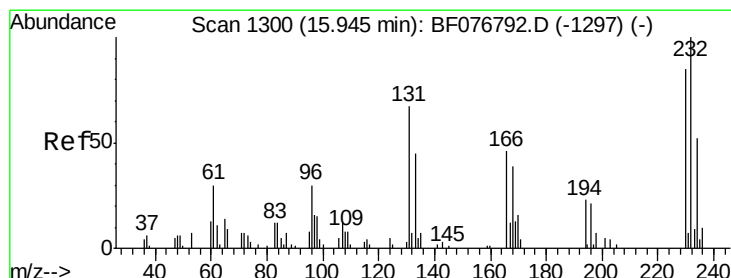
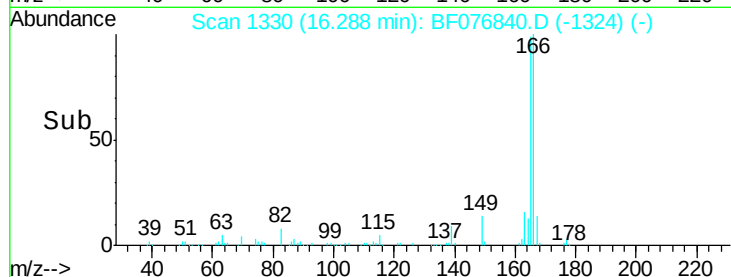
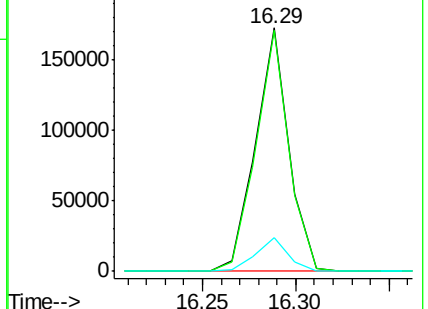
167 14.1 10.2 15.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.13 ng

RT: 15.91 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:232 Resp: 42055

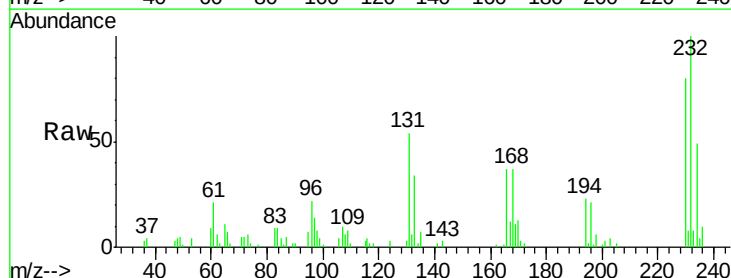
Ion Ratio Lower Upper

232 100

131 56.4 49.4 74.0

130 3.1 2.4 3.6

166 38.2 32.8 49.2

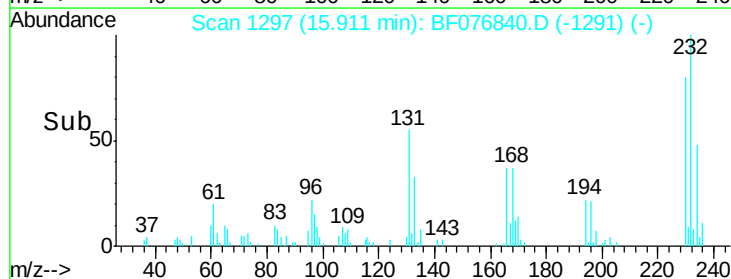
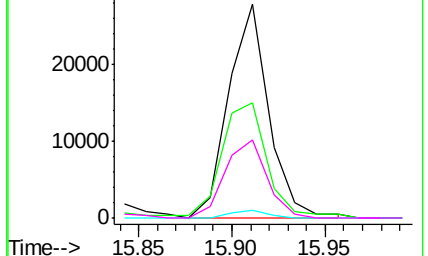


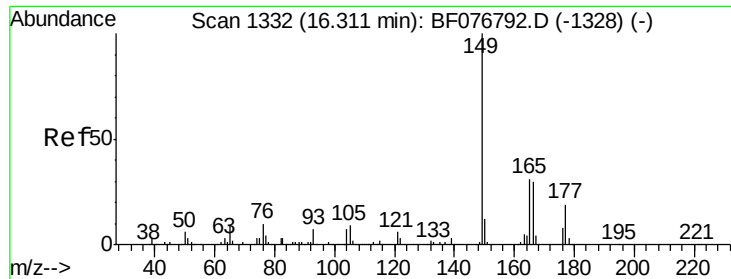
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

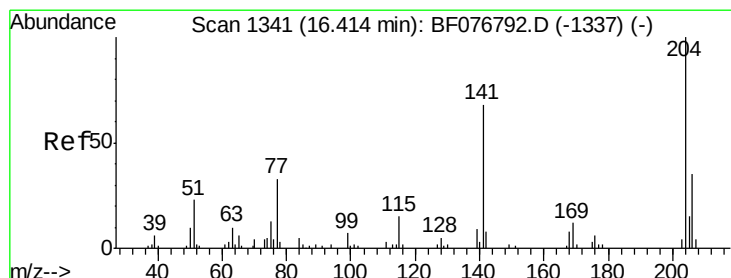
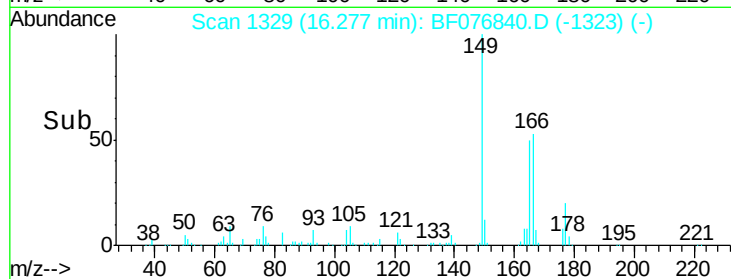
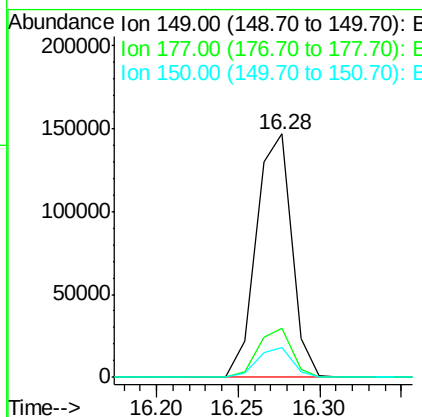
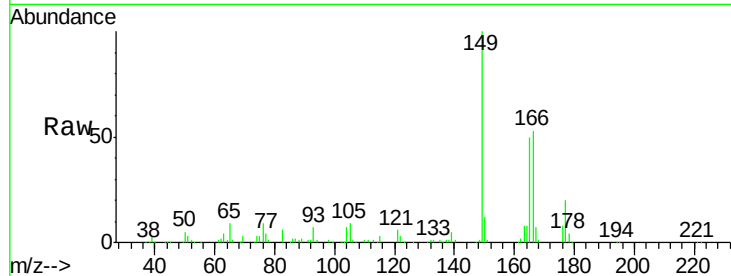
Ion 166.00 (165.70 to 166.70): E





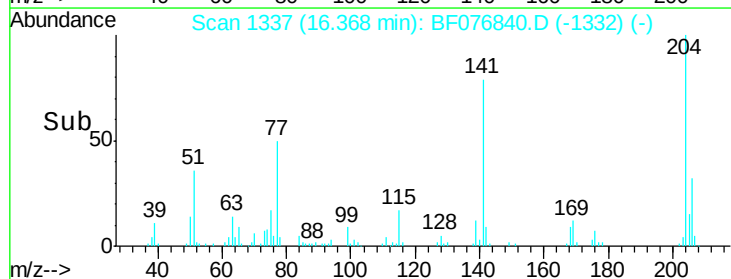
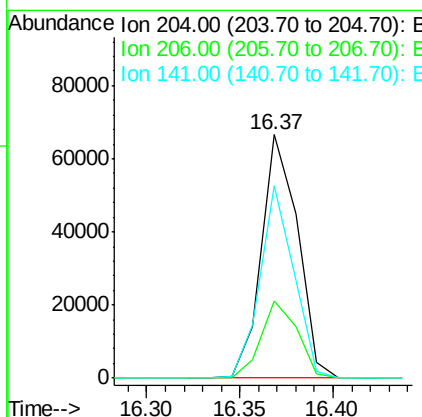
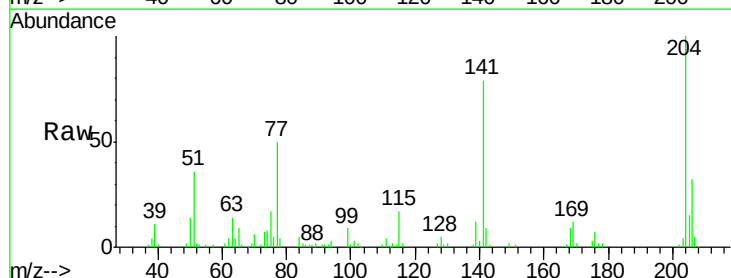
#59
Diethylphthalate
Concen: 43.65 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

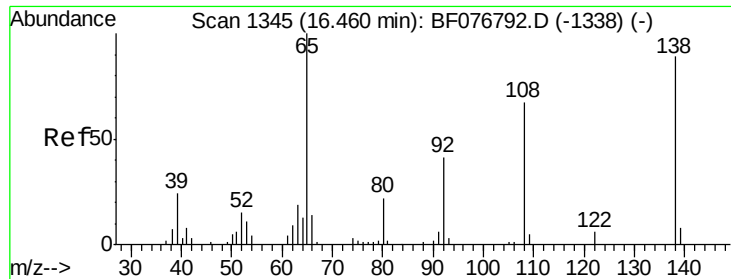
Tot Ion:149 Resp: 221940
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 42.44 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

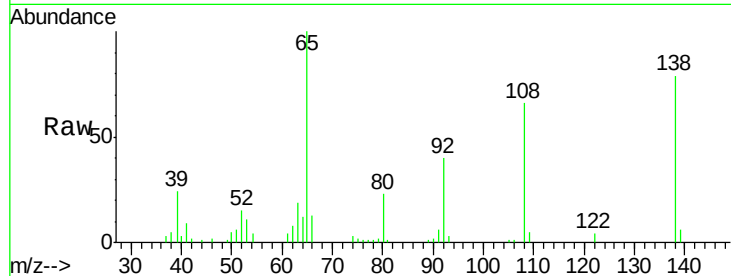
Tgt Ion:204 Resp: 89393
Ion Ratio Lower Upper
204 100
206 31.6 27.7 41.5
141 79.2 54.6 82.0



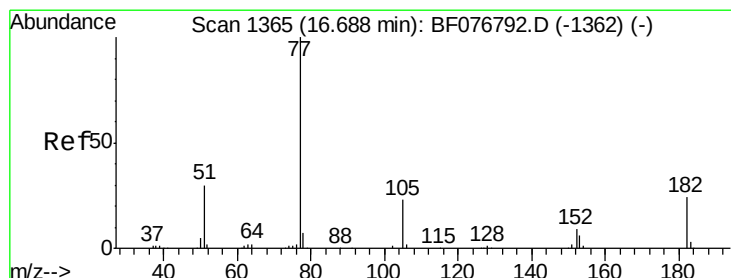
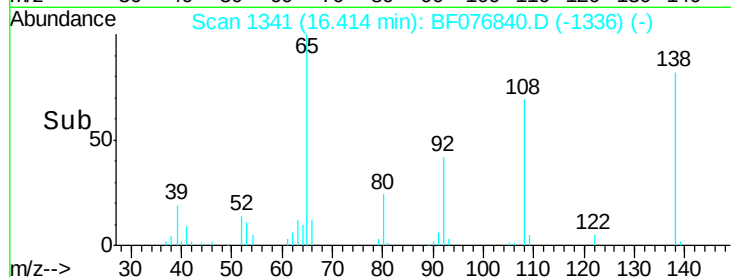
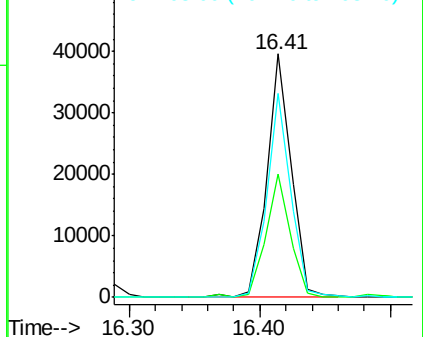


#61
4-Nitroaniline
Concen: 47.07 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:138 Resp: 52077
Ion Ratio Lower Upper
138 100
92 50.5 26.3 66.3
108 83.6 54.5 94.5

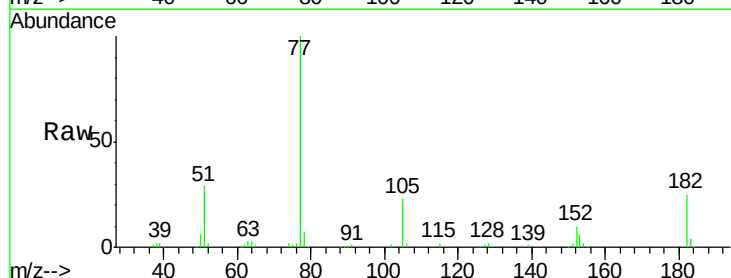


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

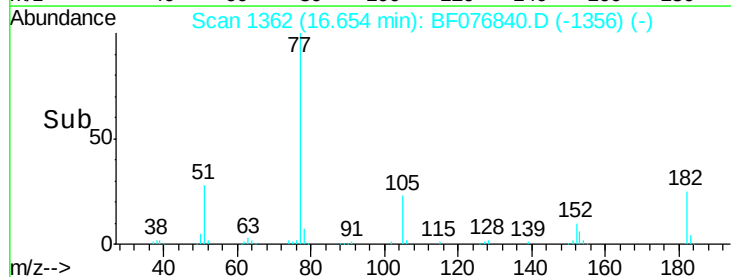
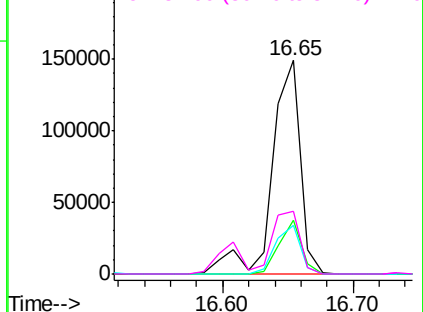


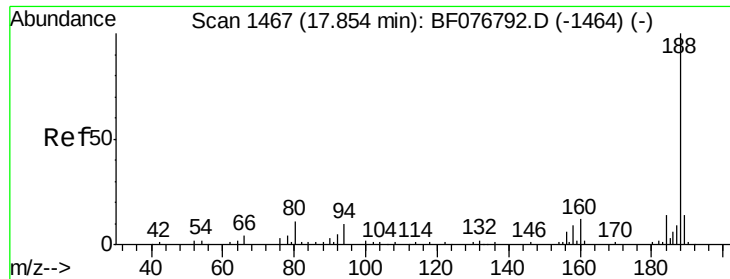
#62
Azobenzene
Concen: 43.62 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion: 77 Resp: 227380
Ion Ratio Lower Upper
77 100
182 25.0 3.7 43.7
105 22.6 2.7 42.7
51 29.4 11.8 51.8



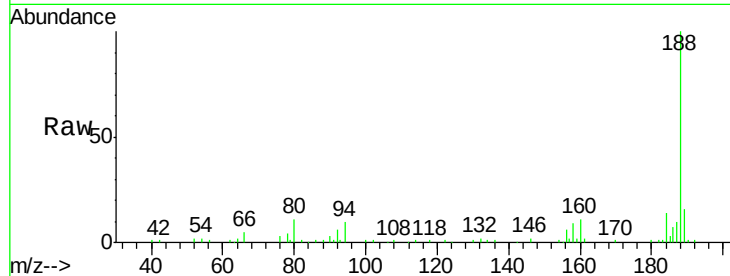
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



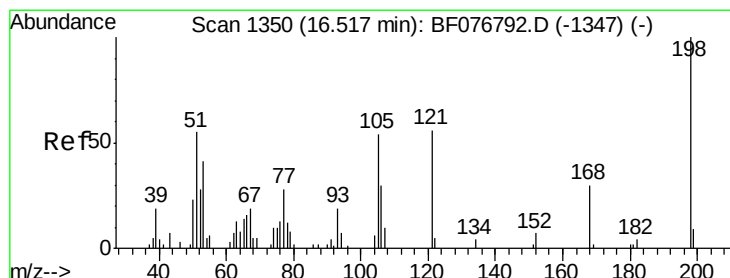
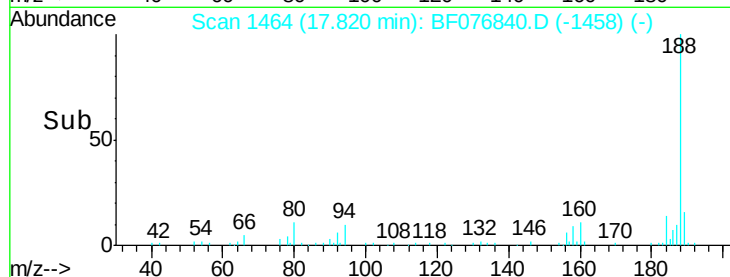
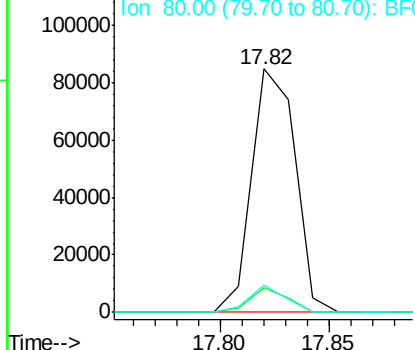


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion:188 Resp: 118867
 Ion Ratio Lower Upper
 188 100
 94 10.3 7.8 11.6
 80 11.1 8.6 13.0

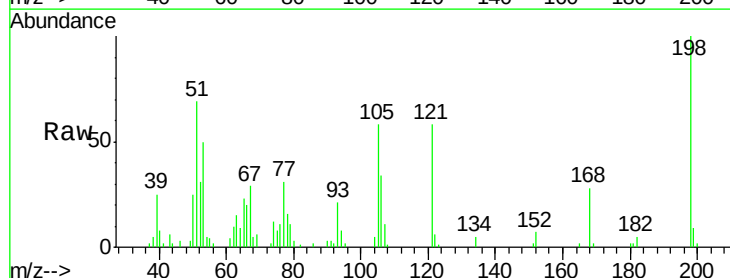


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

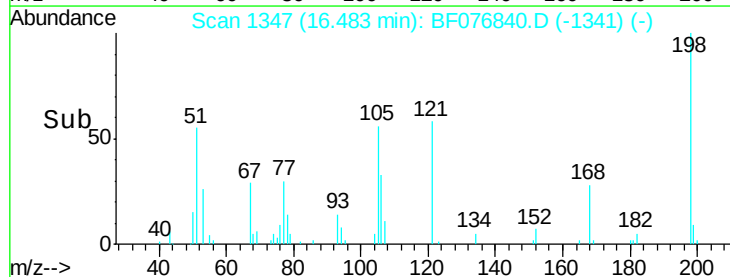
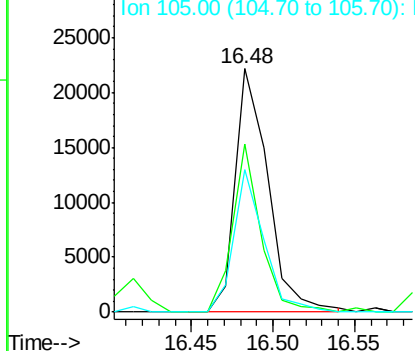


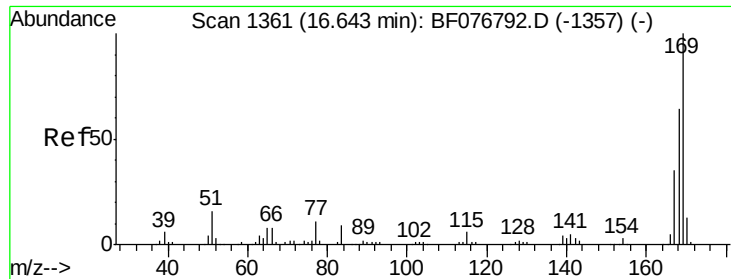
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.38 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:198 Resp: 30599
 Ion Ratio Lower Upper
 198 100
 51 68.9 35.2 75.2
 105 58.5 34.2 74.2



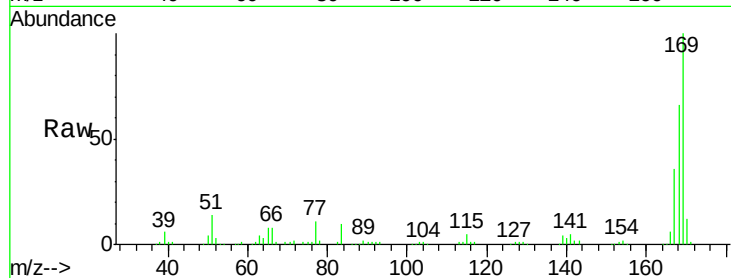
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E



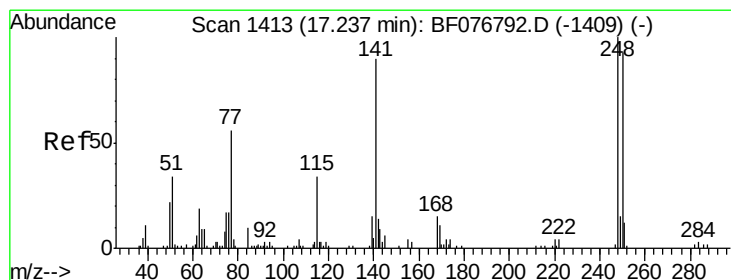
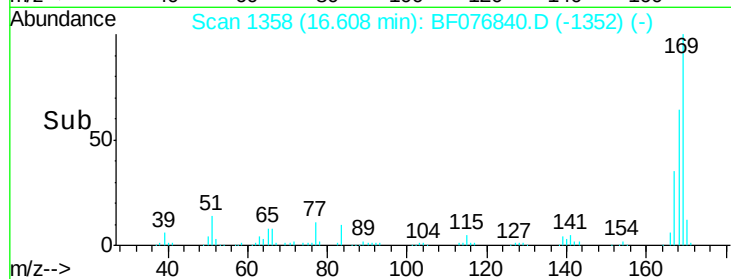
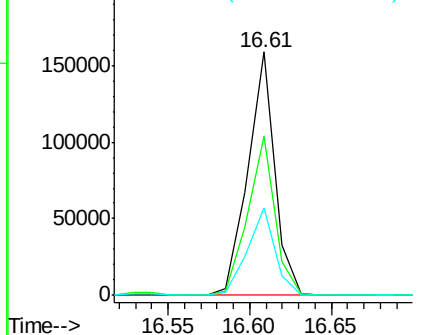


#65
 n-Nitrosodiphenylamine
 Concen: 41.87 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.2	76.8
167	35.8	28.2	42.2

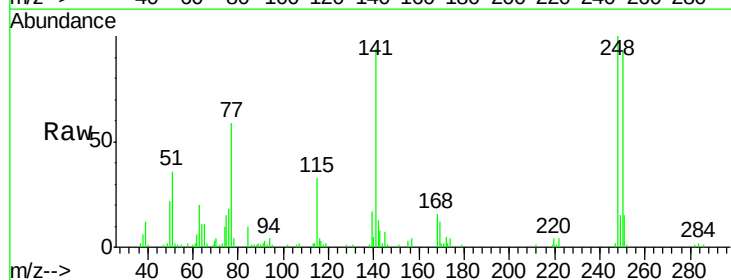


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

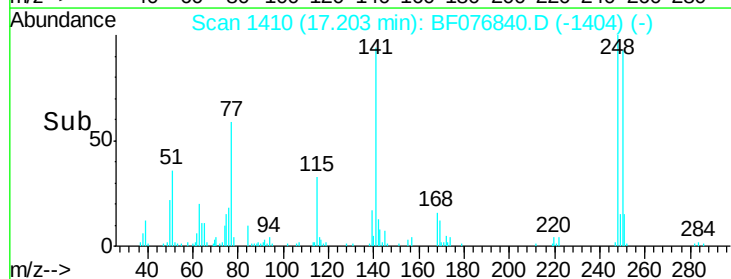
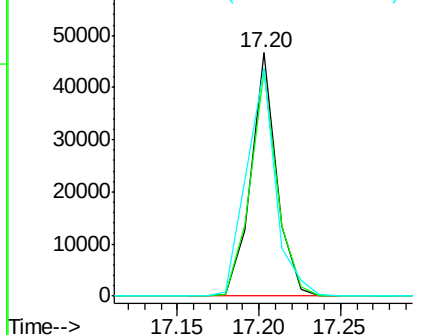


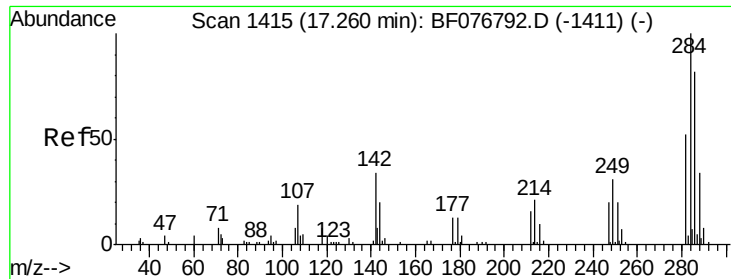
#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.8	74.7	112.1
141	93.5	71.8	107.6



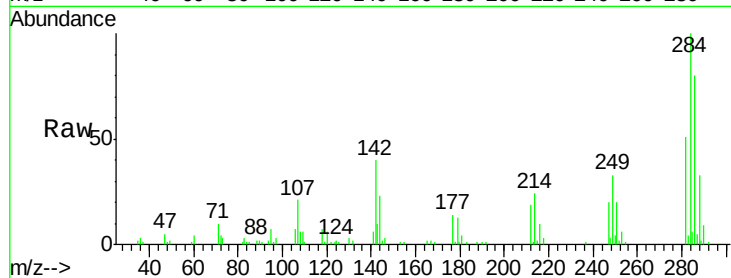
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



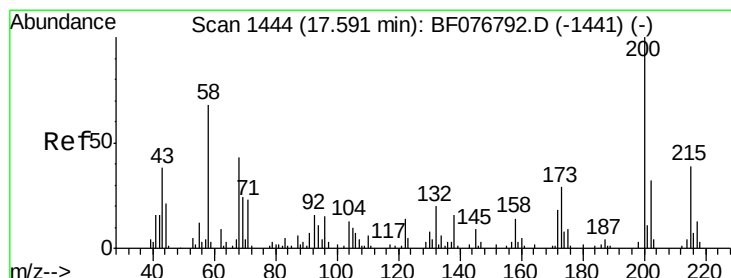
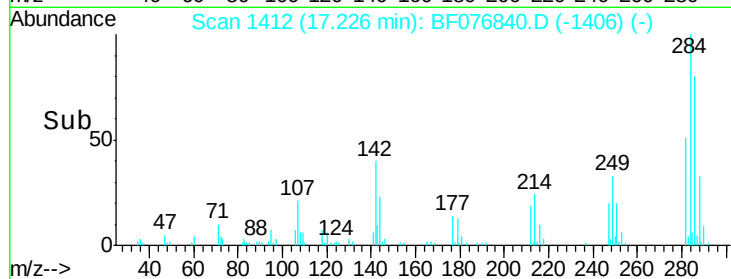
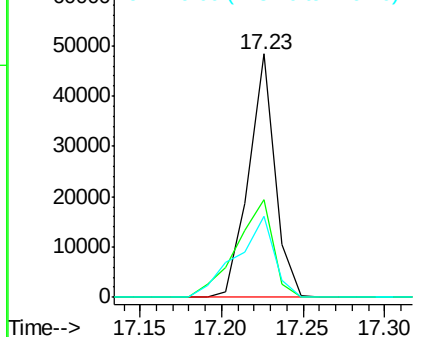


#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:284 Resp: 54113
Ion Ratio Lower Upper
284 100
142 40.4 27.5 41.3
249 33.5 24.5 36.7

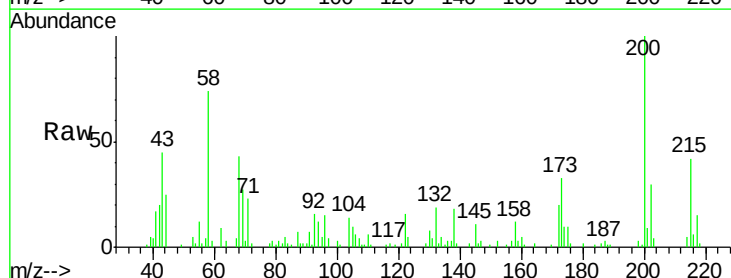


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

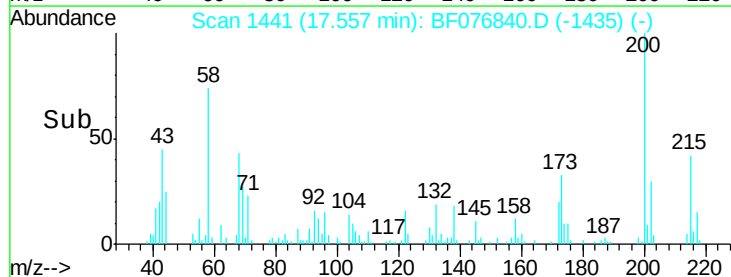
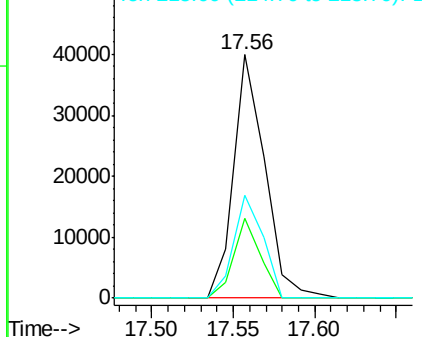


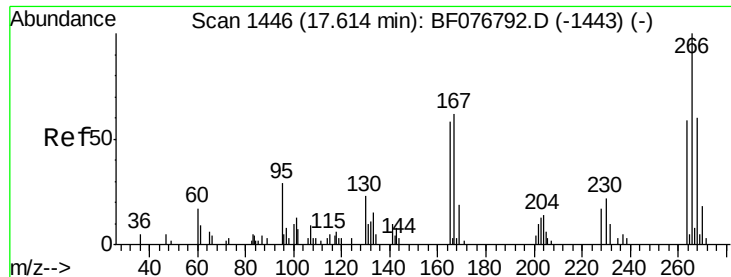
#68
Atrazine
Concen: 40.43 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:200 Resp: 52863
Ion Ratio Lower Upper
200 100
173 32.5 9.2 49.2
215 42.2 19.2 59.2



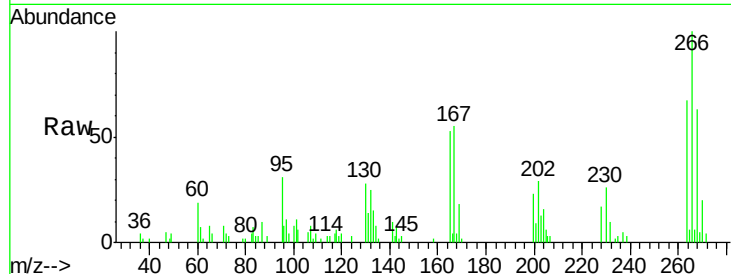
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



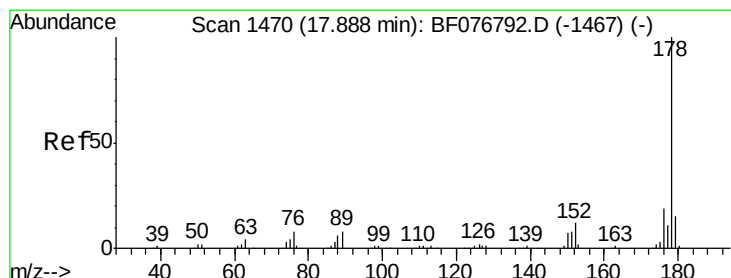
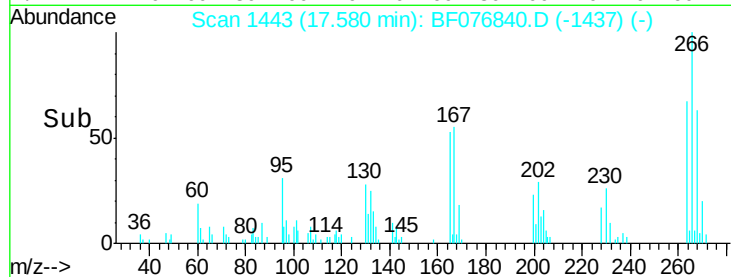
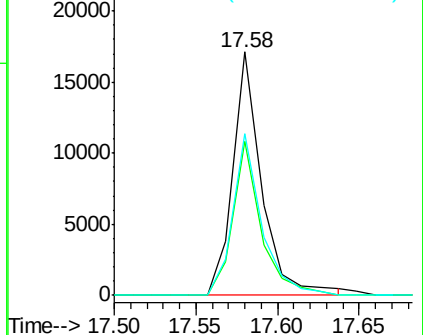


#69
 Pentachlorophenol
 Concen: 42.99 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.1	72.1
264	66.5	47.1	70.7

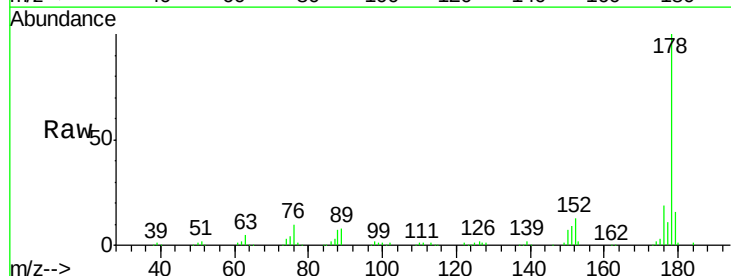


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

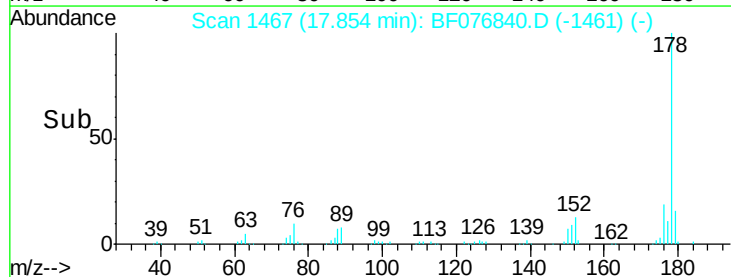
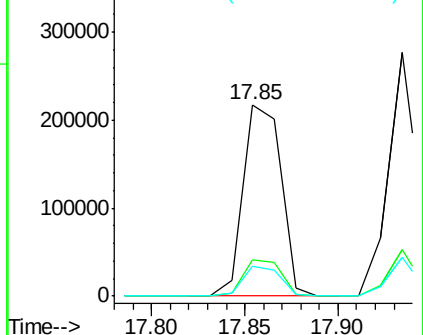


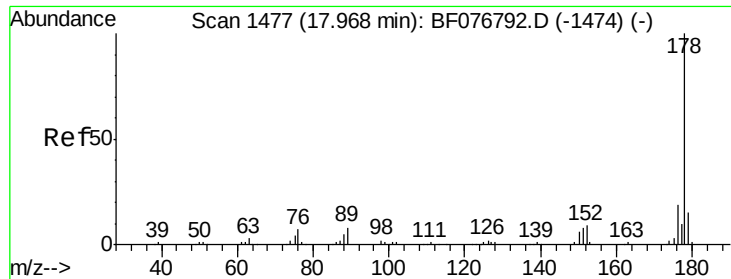
#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.5	11.8	17.8



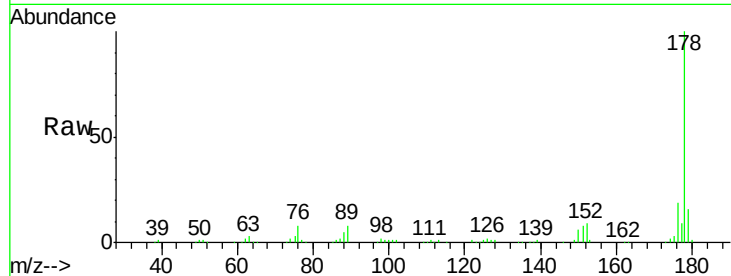
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



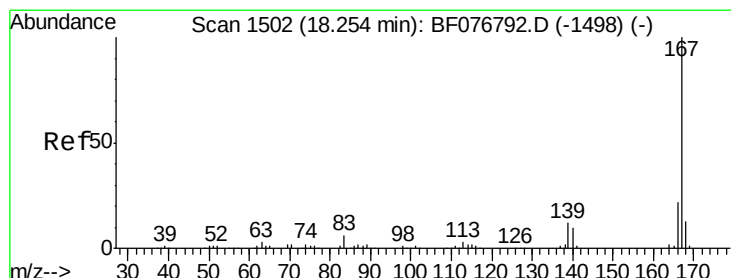
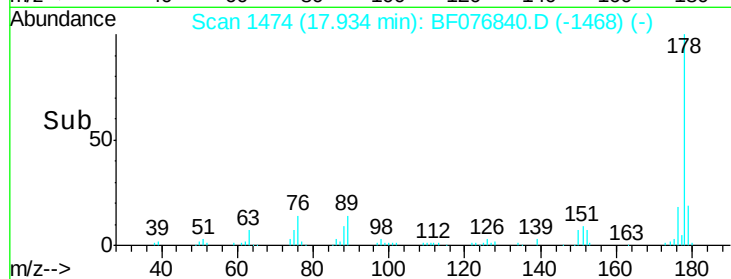
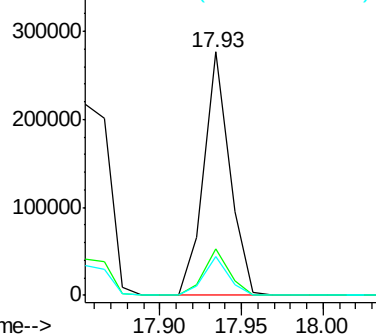


#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.8	12.2	18.4

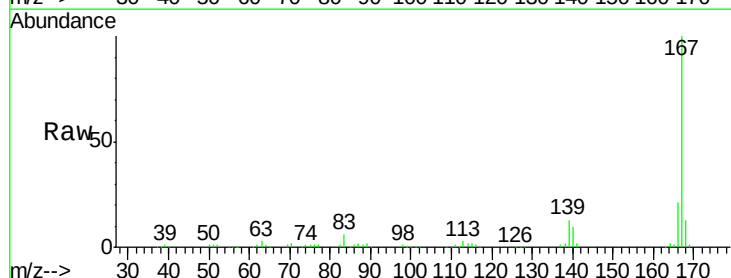


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

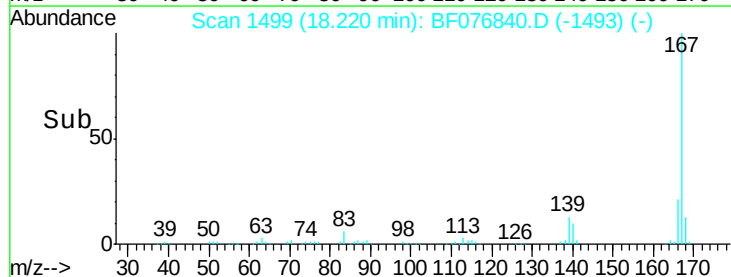
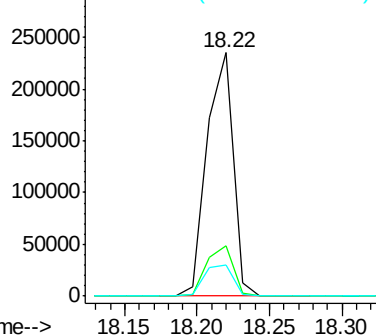


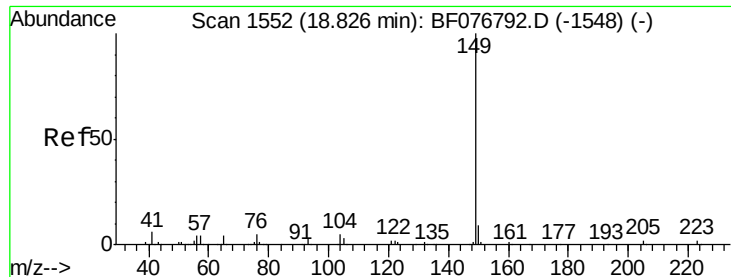
#72
 Carbazole
 Concen: 41.85 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	12.9	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

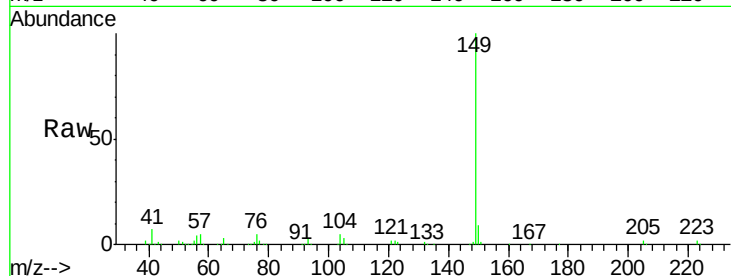
Tot Ion:149 Resp: 346901

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

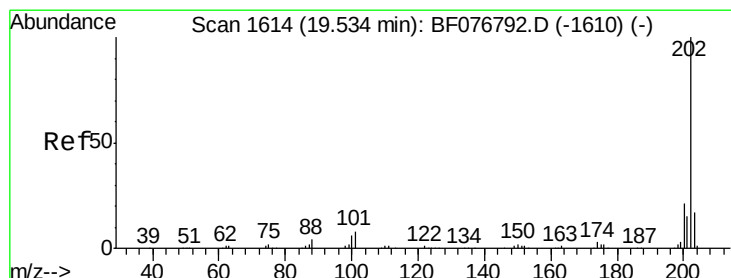
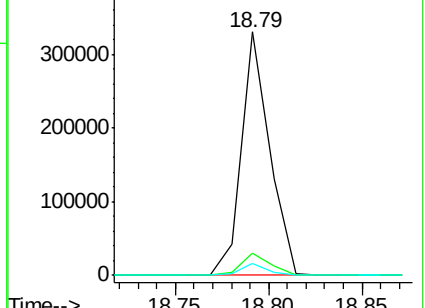
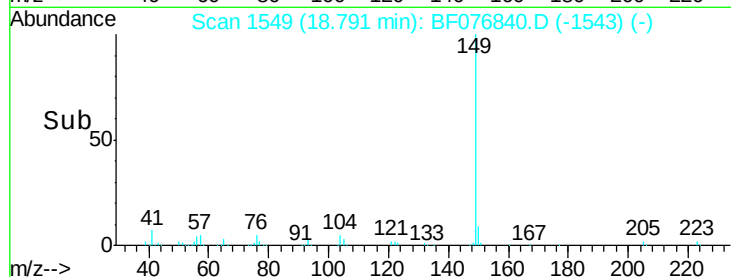
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.07 ng

RT: 19.50 min Scan# 1611

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

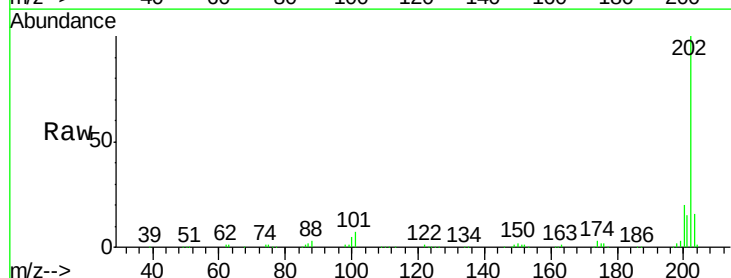
Tgt Ion:202 Resp: 319166

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.0

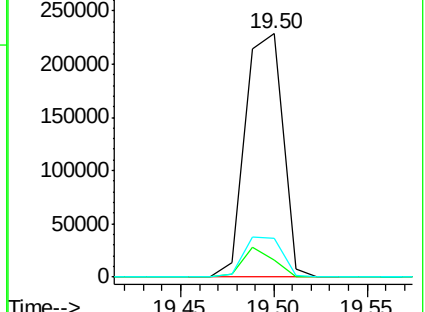
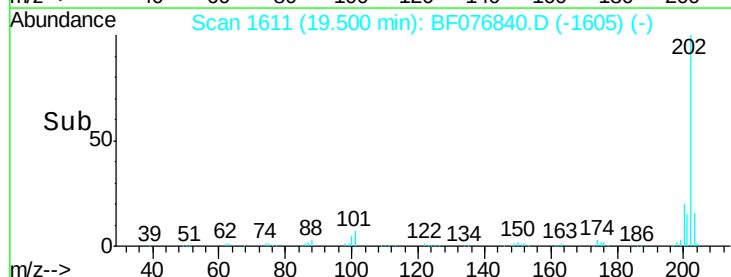
203 16.1 0.0 37.2

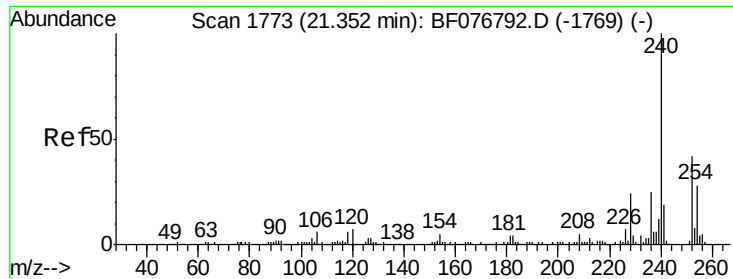


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

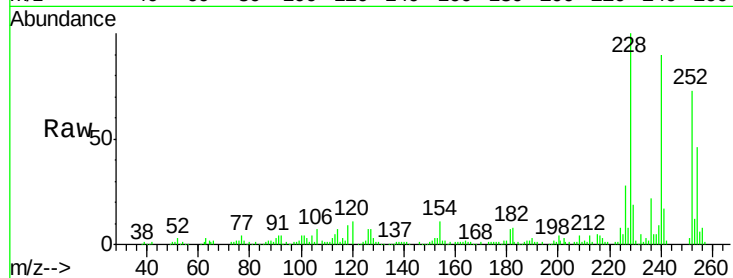
Tot Ion:240 Resp: 113895

Ion Ratio Lower Upper

240 100

120 12.3 5.7 8.5#

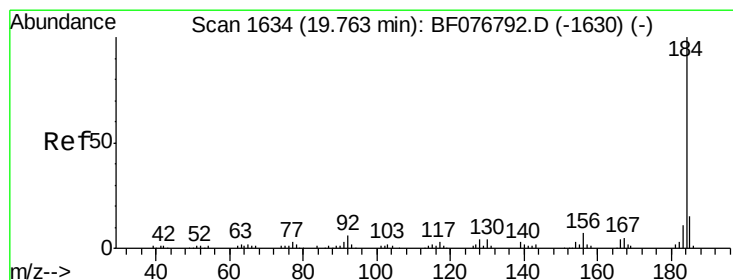
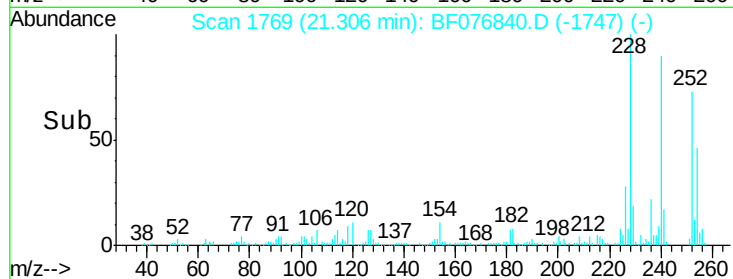
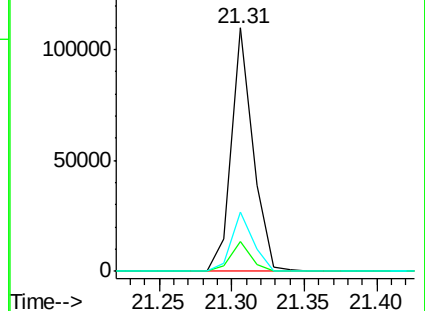
236 24.4 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.52 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

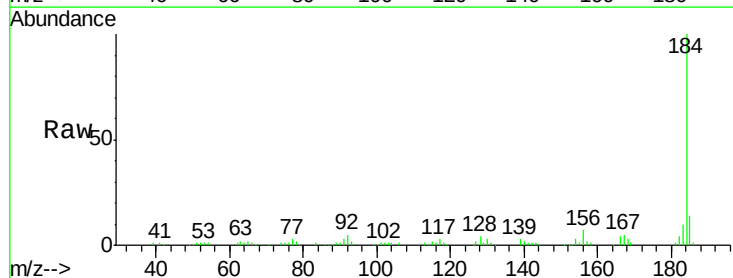
Tgt Ion:184 Resp: 155052

Ion Ratio Lower Upper

184 100

185 13.6 12.3 18.5

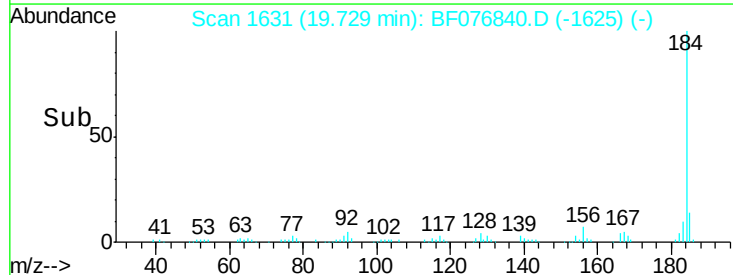
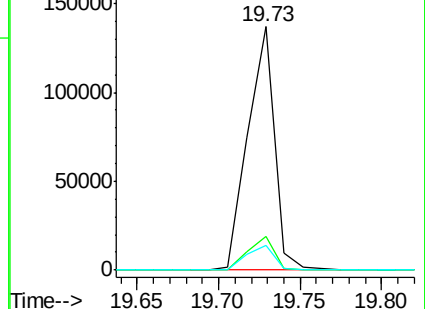
183 10.4 8.7 13.1

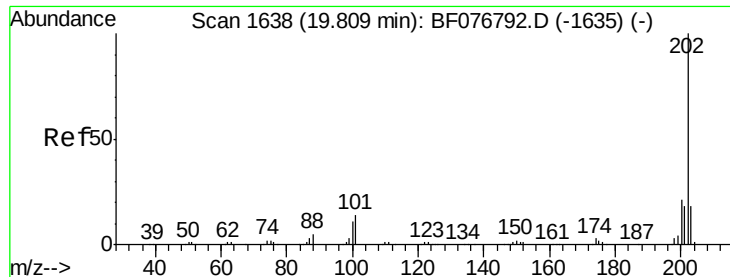


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

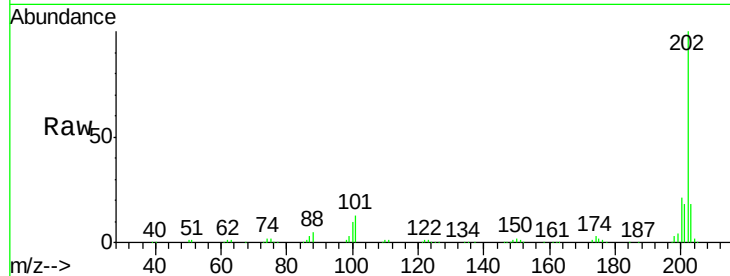
Ion 183.00 (182.70 to 183.70): E



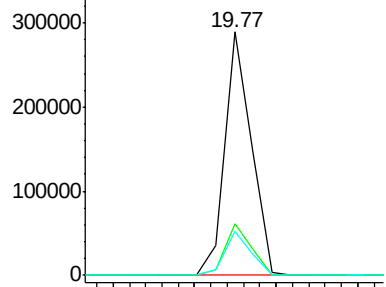


#77
Pvrene
Concen: 39.83 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

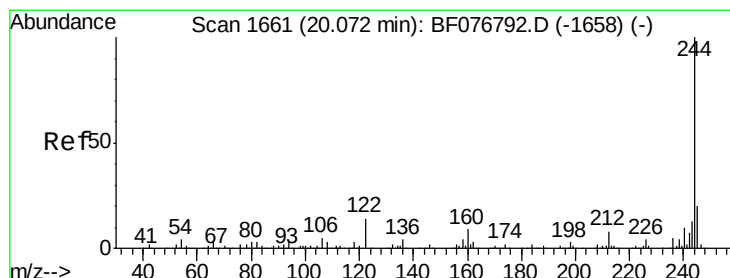
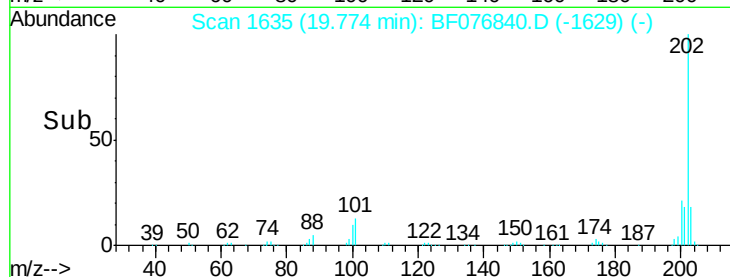
Tot Ion:	202	Resp:	326399
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.8	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

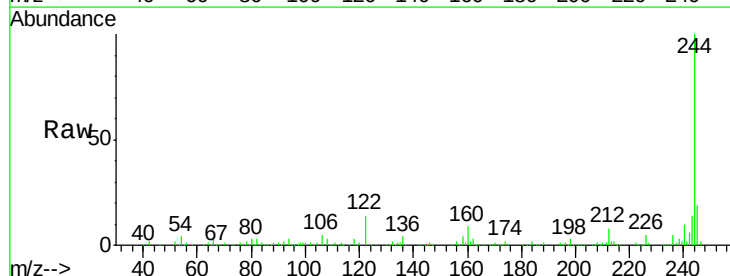


Time--> 19.70 19.75 19.80 19.85

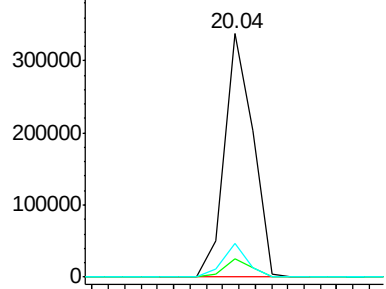


#78
Terphenyl-d14
Concen: 79.03 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

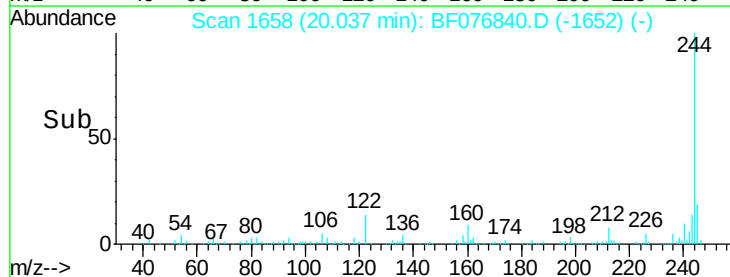
Tgt Ion:	244	Resp:	409979
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.0	11.3	16.9

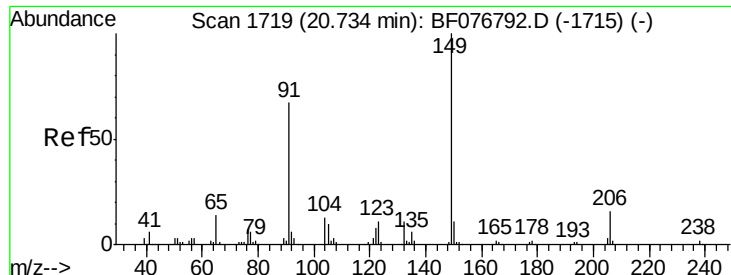


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



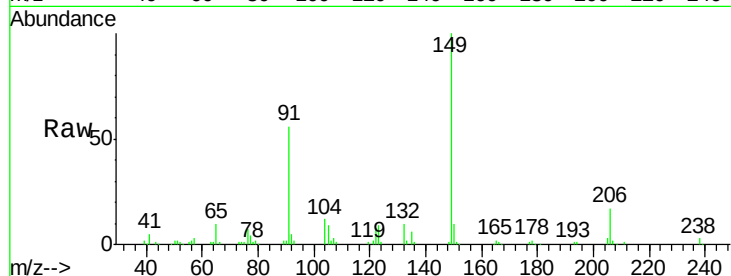
Time--> 19.95 20.00 20.05 20.10



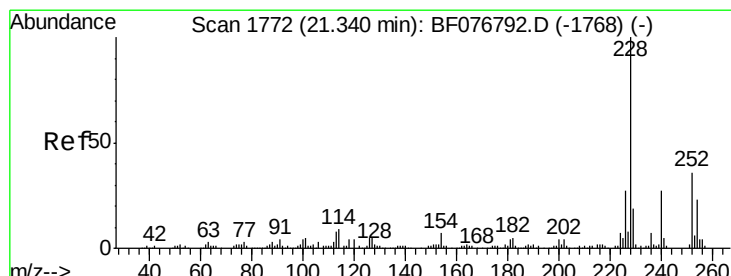
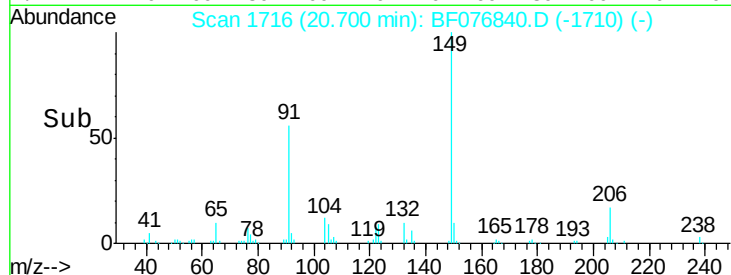
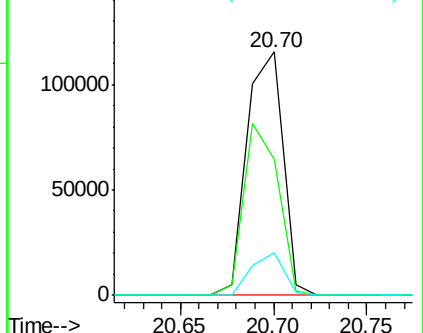


#79
Butylbenzylphthalate
Concen: 40.72 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tot Ion:149 Resp: 154887
Ion Ratio Lower Upper
149 100
91 55.9 53.3 79.9
206 17.4 12.6 18.8

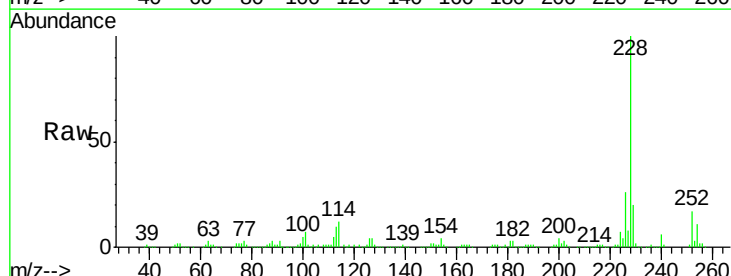


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

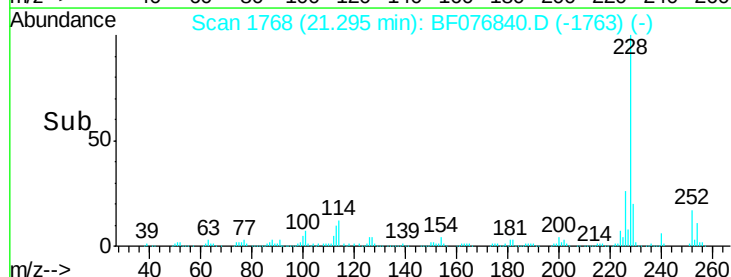
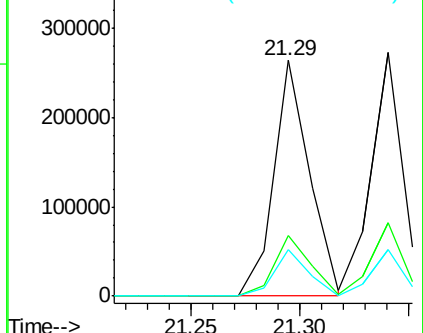


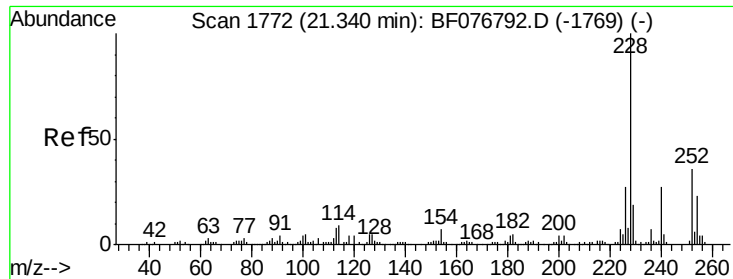
#80
Benzo(a)anthracene
Concen: 41.91 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:228 Resp: 304062
Ion Ratio Lower Upper
228 100
226 25.7 21.4 32.0
229 19.8 15.0 22.4



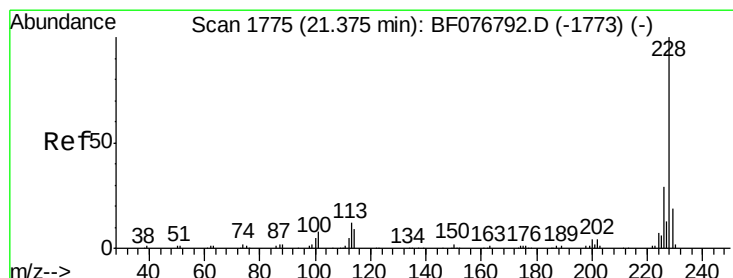
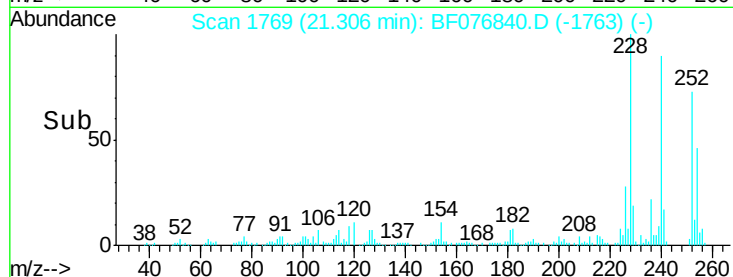
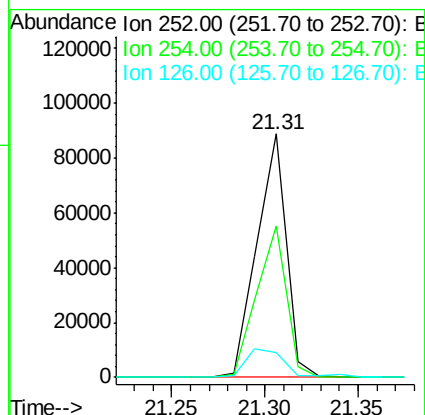
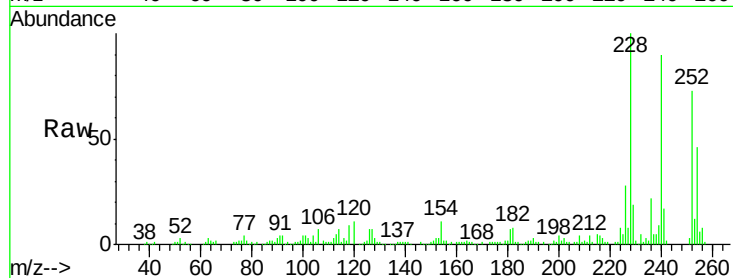
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





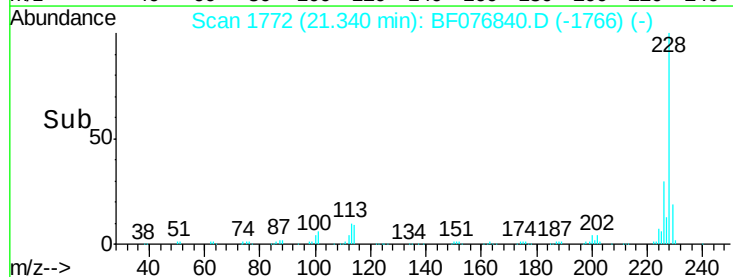
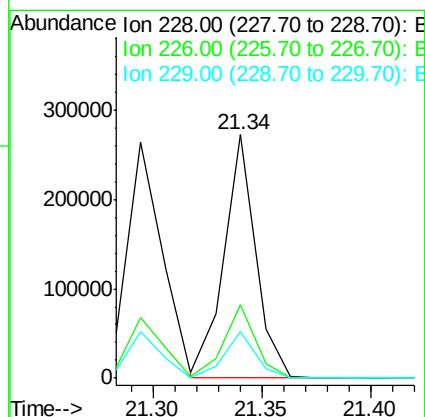
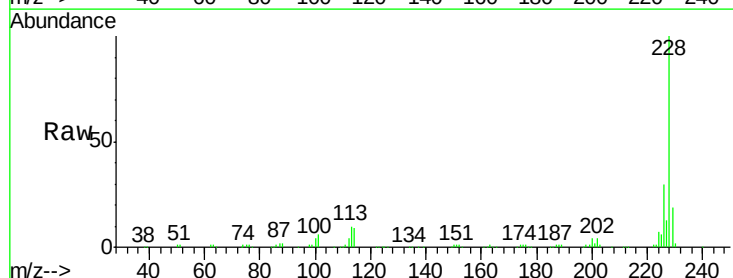
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

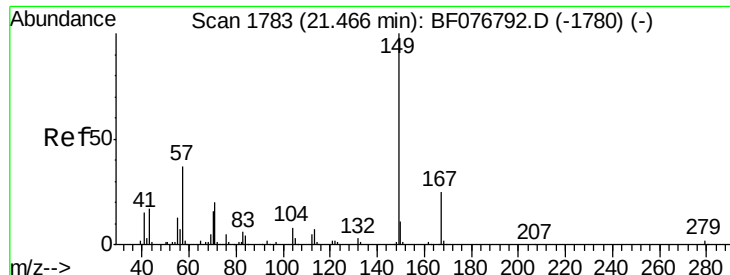
Tot Ion:252 Resp: 96408
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.5 77.3
 126 9.9 11.4 17.0#



#82
 Chrysene
 Concen: 42.01 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

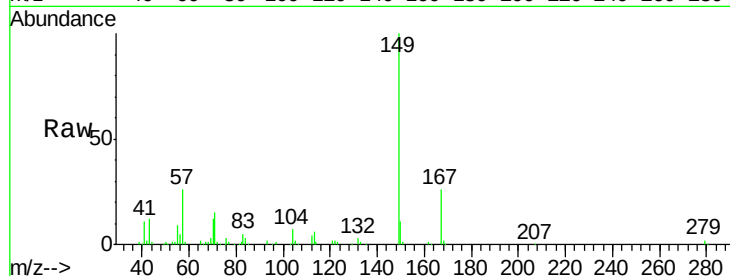
Tgt Ion:228 Resp: 275780
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.3 34.9
 229 19.0 14.6 22.0



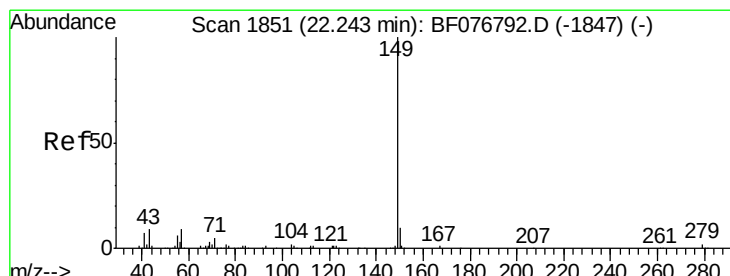
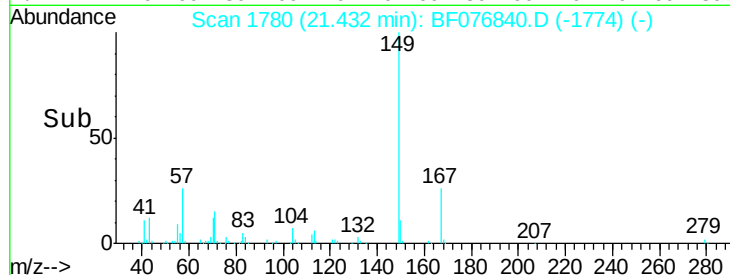
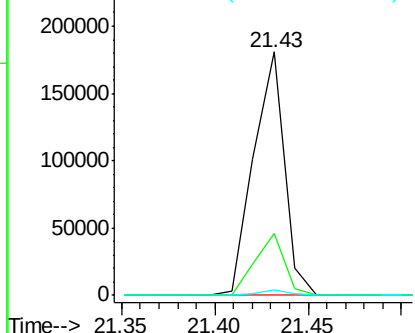


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.86 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.1	30.1
279	2.5	1.4	2.0

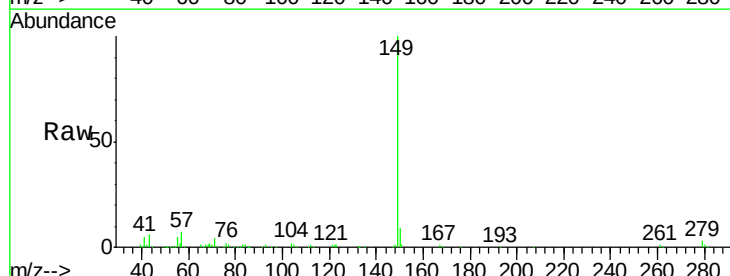


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

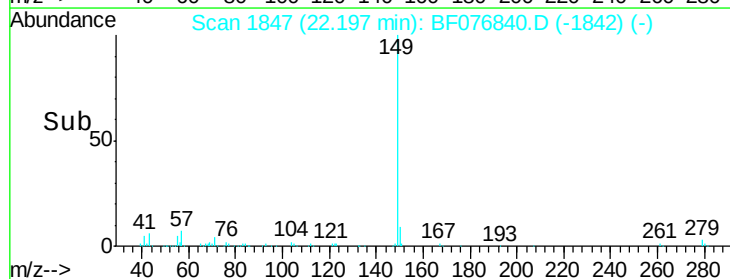
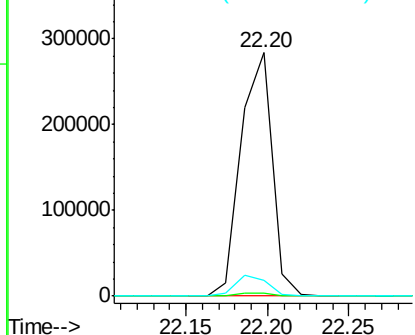


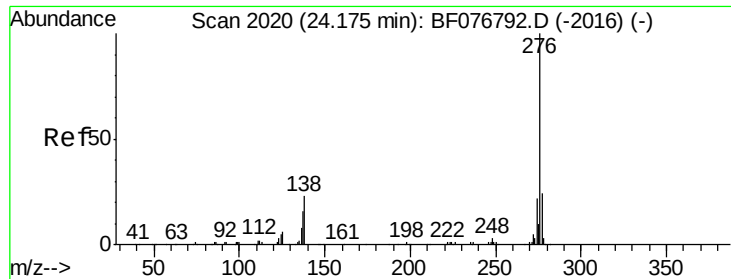
#84
 Di-n-octyl phthalate
 Concen: 42.09 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	8.7	7.0	10.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.06 ng

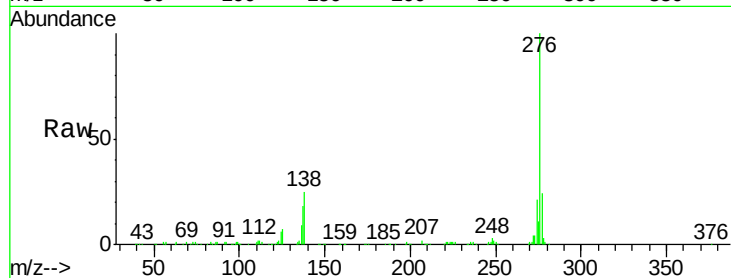
RT: 24.08 min Scan# 2012

Delta R.T. -0.09 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

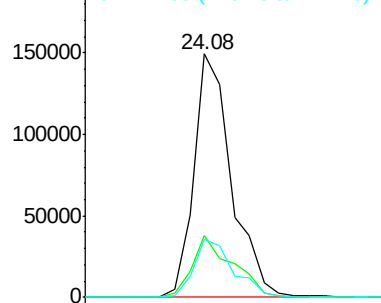
Tot Ion:	276	Resp:	299223
Ion	Ratio	Lower	Upper
276	100		
138	27.4	0.0	0.0#
277	25.2	0.0	0.0#



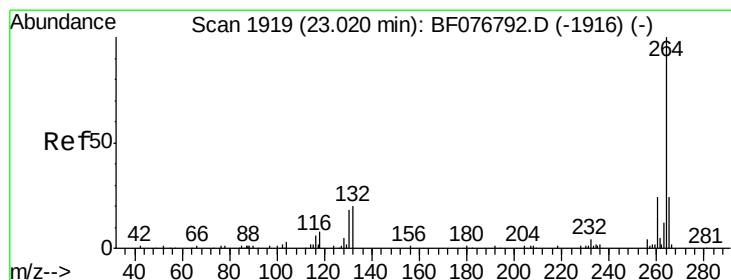
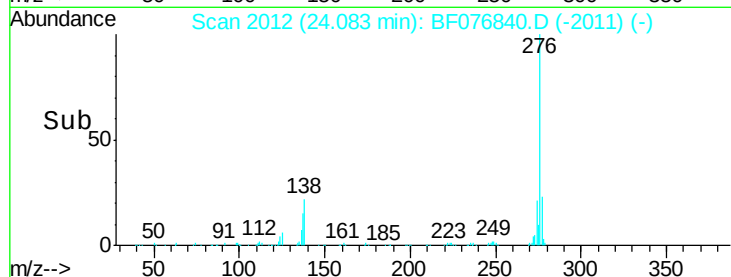
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 24.00 24.10 24.20



#86

Perylene-d12

Concen: 20.00 ng

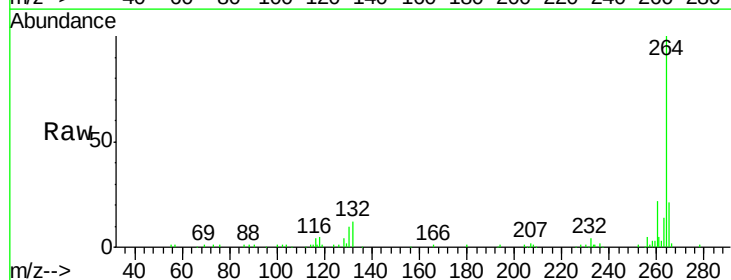
RT: 22.96 min Scan# 1914

Delta R.T. -0.06 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

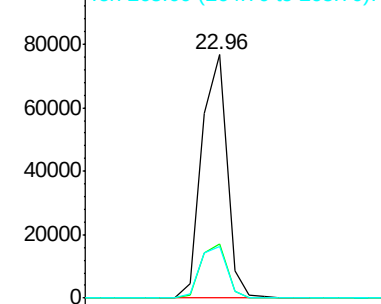
Tgt Ion:	264	Resp:	103002
Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.4	29.0
265	21.1	18.9	28.3



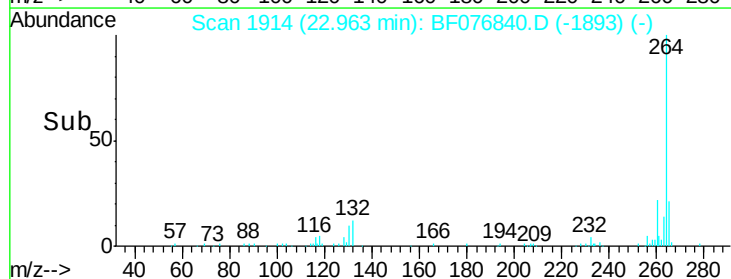
Abundance Ion 264.00 (263.70 to 264.70): E

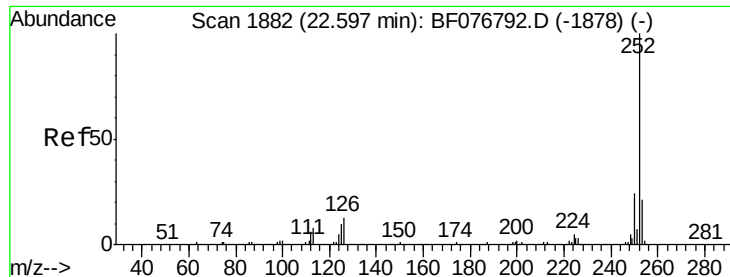
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 22.90 23.00





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

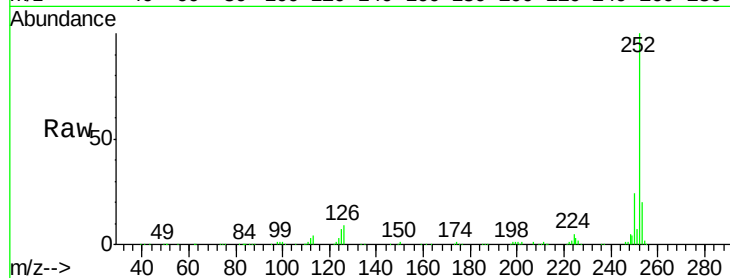
Tot Ion:252 Resp: 297509

Ion Ratio Lower Upper

252 100

253 20.3 16.6 25.0

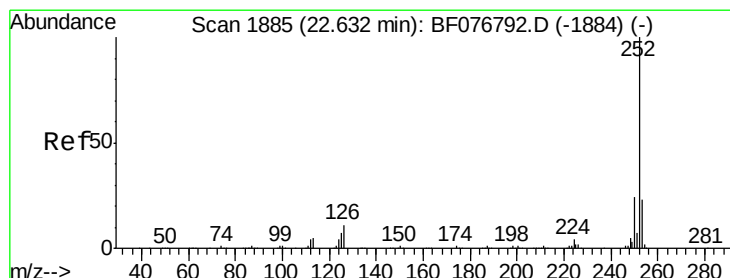
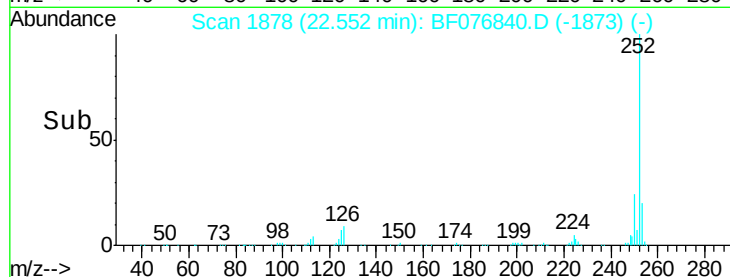
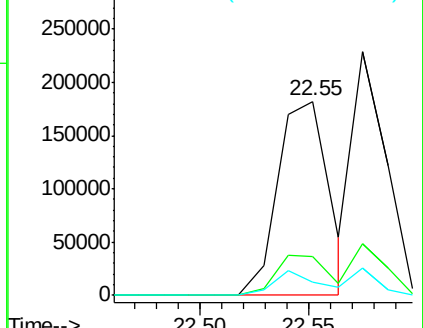
125 6.9 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.70 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.08 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

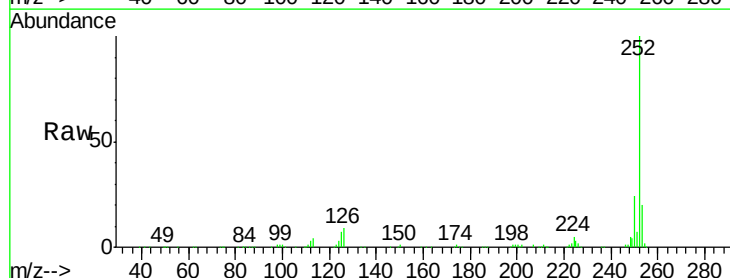
Tgt Ion:252 Resp: 297495

Ion Ratio Lower Upper

252 100

253 20.3 17.7 26.5

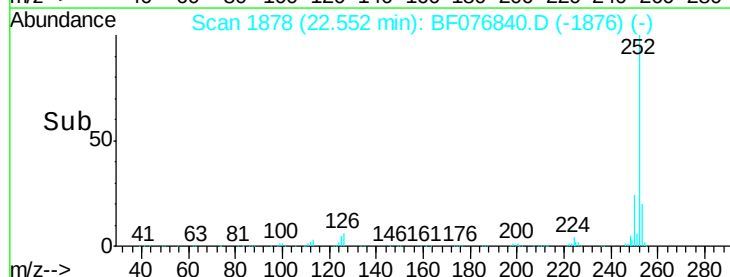
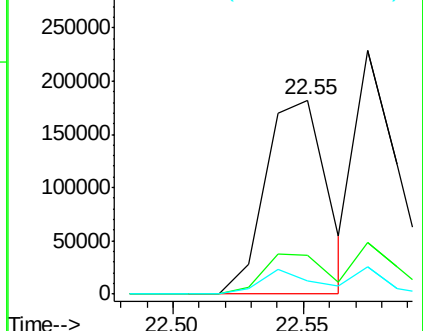
125 6.9 7.5 11.3#

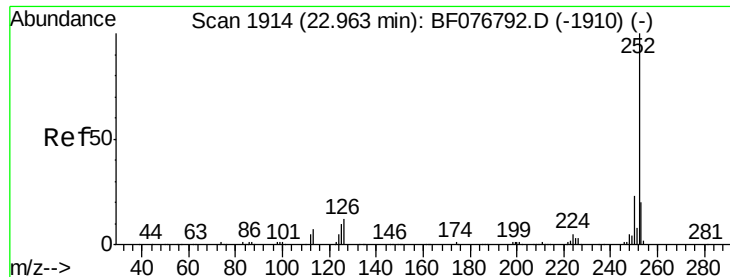


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

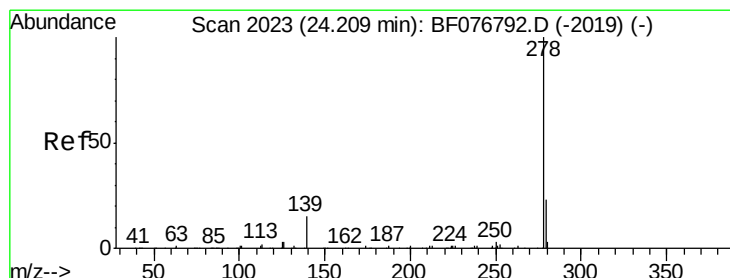
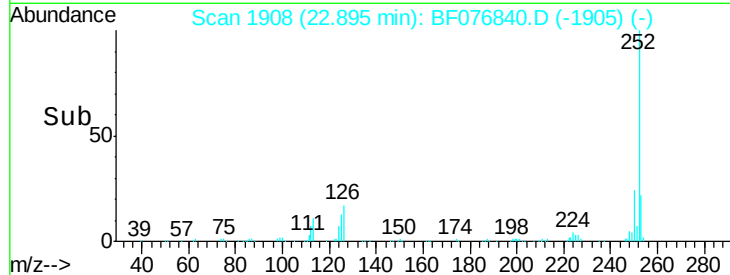
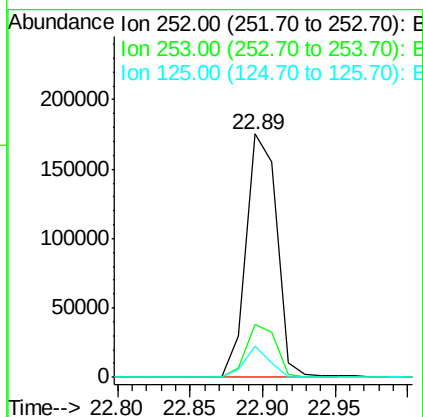
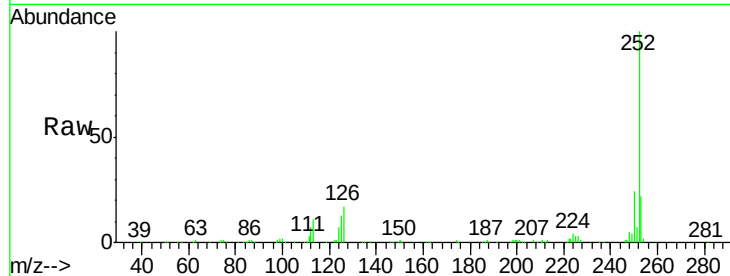
Ion 125.00 (124.70 to 125.70): E





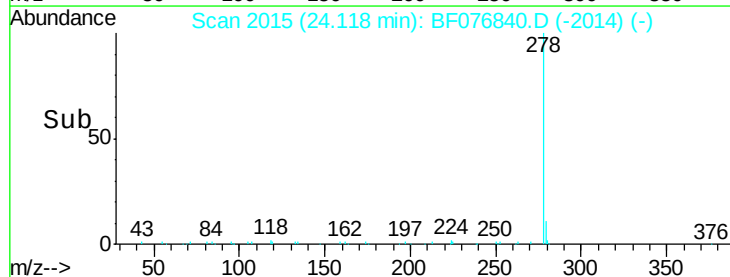
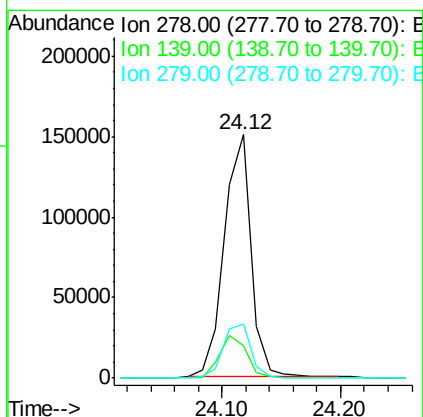
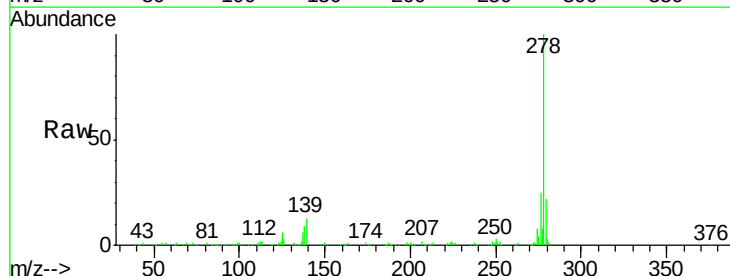
#89
Benzo(a)pyrene
Concen: 42.09 ng
RT: 22.89 min Scan# 1908
Delta R.T. -0.07 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

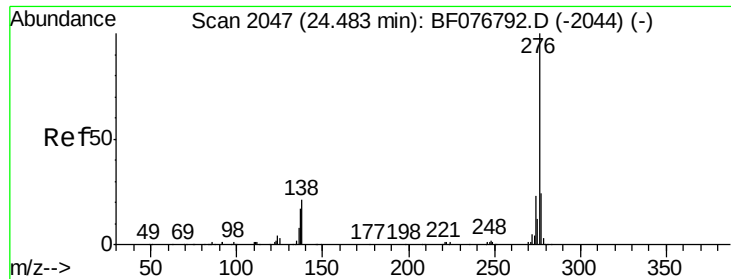
Tot Ion:252 Resp: 258053
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 12.9 7.8 11.6#



#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.09 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

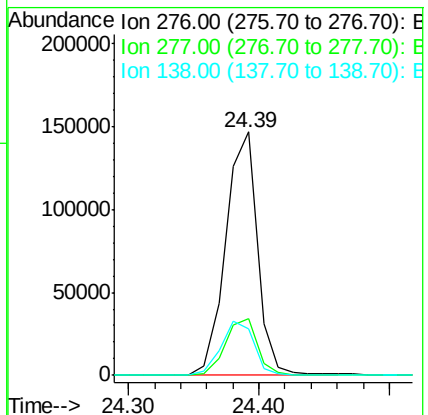
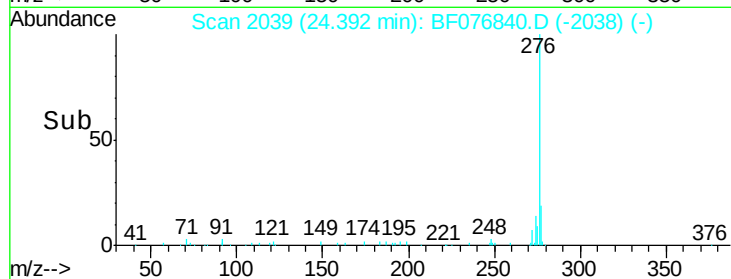
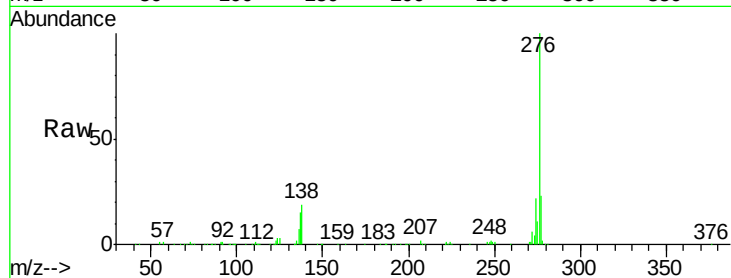
Tgt Ion:278 Resp: 235113
Ion Ratio Lower Upper
278 100
139 13.3 12.2 18.4
279 22.4 17.9 26.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.99 ng
 RT: 24.39 min Scan# 2039
 Delta R.T. -0.09 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	19.1	16.7	25.1



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076841.D
 Acq On : 13 Jan 2015 13:24
 Operator : IZ / TP
 Sample : G1044-01
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 14 10:35:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	36694	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	158132	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	85276	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	141730	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	129675	20.00	ng	-0.05
86) Perylene-d12	23.02	264	123879	20.00	ng	0.00

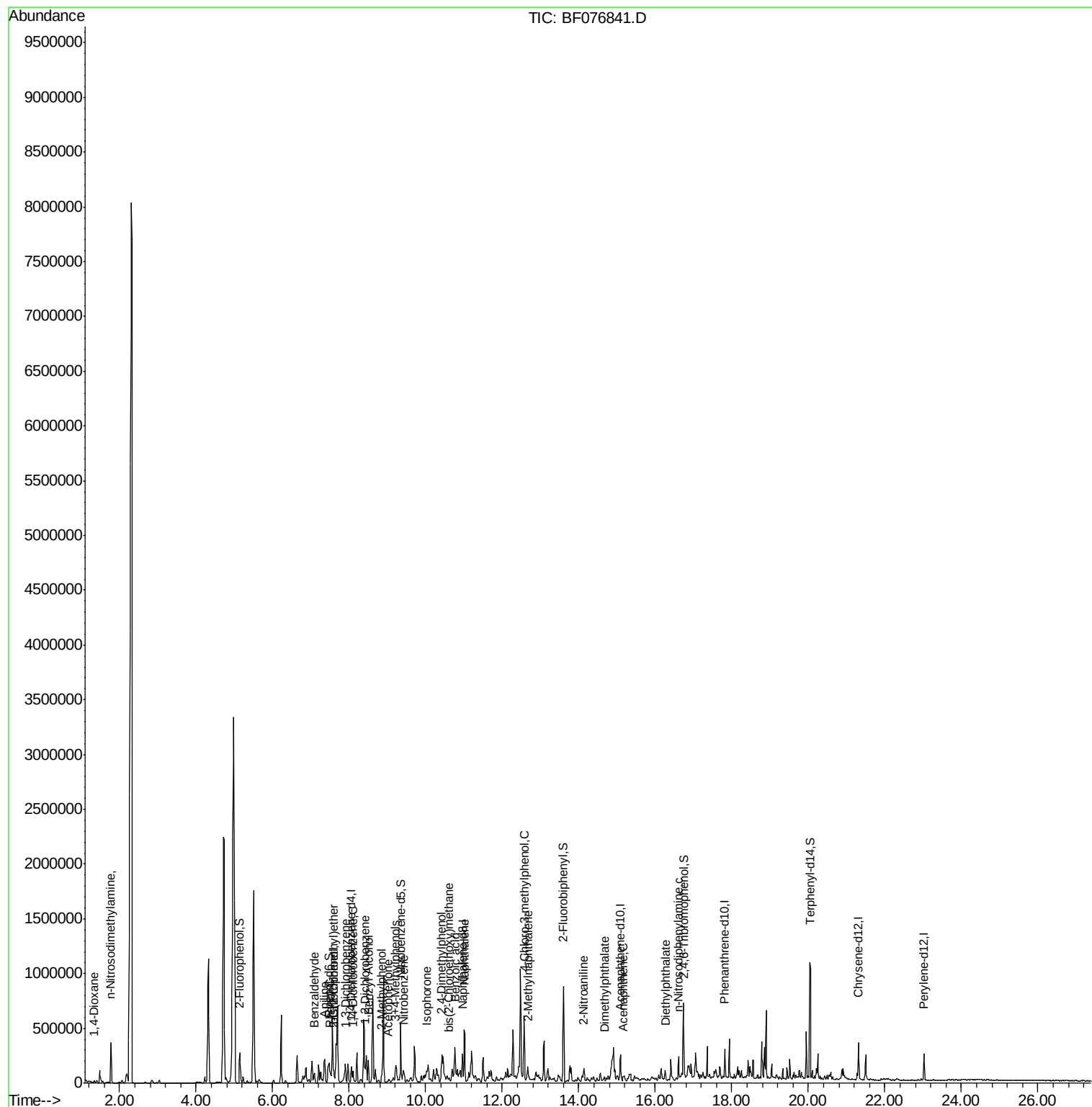
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	146423	66.59	ng	-0.03
7) Phenol-d6	7.48	99	109513	39.56	ng	-0.02
23) Nitrobenzene-d5	9.35	82	268889	94.49	ng	-0.03
41) 2,4,6-Tribromophenol	16.75	330	103932	146.02	ng	-0.03
44) 2-Fluorobiphenyl	13.60	172	521354	89.98	ng	-0.05
78) Terphenyl-d14	20.05	244	470897	79.73	ng	-0.02

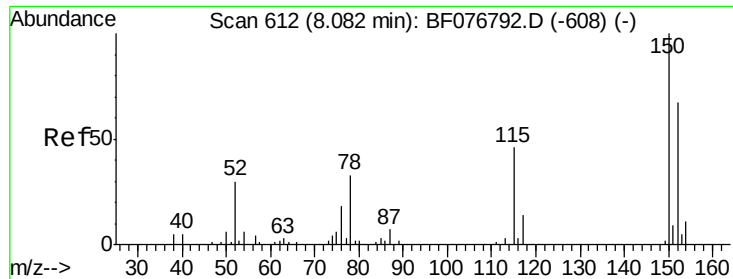
Target Compounds				Qvalue		
2) 1,4-Dioxane	1.34	88	8824	9.41	ng	87
4) n-Nitrosodimethylamine	1.77	42	16791	13.38	ng	# 2
6) Aniline	7.35	93	86930	22.74	ng	98
8) 2-Chlorophenol	7.60	128	21610	8.31	ng	87
9) Benzaldehyde	7.09	77	8921	5.43	ng	# 1
10) Phenol	7.50	94	44274	14.68	ng	90
11) bis(2-Chloroethyl)ether	7.59	93	28663	11.86	ng	97
12) 1,3-Dichlorobenzene	7.91	146	5811	2.01	ng	96
13) 1,4-Dichlorobenzene	8.09	146	42671	14.09	ng	92
14) 1,2-Dichlorobenzene	8.41	146	41690	14.78	ng	96
15) Benzyl Alcohol	8.50	79	8466	3.68	ng	# 52
17) 2-Methylphenol	8.85	107	13168	6.32	ng	89
20) 3+4-Methylphenols	9.21	107	79439	28.89	ng	95
22) Acetophenone	9.01	105	22834	5.88	ng	# 56
24) Nitrobenzene	9.42	77	9637	3.35	ng	# 58
25) Isophorone	10.02	82	11574	2.24	ng	# 84
27) 2,4-Dimethylphenol	10.41	122	20441	9.15	ng	92
28) bis(2-Chloroethoxy)methane	10.61	93	18021	5.93	ng	# 69
31) Naphthalene	11.01	128	388664	47.91	ng	98
32) Benzoic acid	10.77	122	124700	114.41	ng	# 22
36) 4-Chloro-3-methylphenol	12.57	107	134444	57.03	ng	# 19
37) 2-Methylnaphthalene	12.67	142	51074	8.97	ng	95
47) 2-Nitroaniline	14.13	65	3343	2.13	ng	# 12
49) Dimethylphthalate	14.67	163	31218	5.04	ng	# 97
51) Acenaphthene	15.16	154	13930	2.76	ng	96
59) Diethylphthalate	16.27	149	28598	4.48	ng	96
65) n-Nitrosodiphenylamine	16.61	169	69232	13.45	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076841.D
Acq On : 13 Jan 2015 13:24
Operator : IZ / TP
Sample : G1044-01
Misc : W
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 14 10:35:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

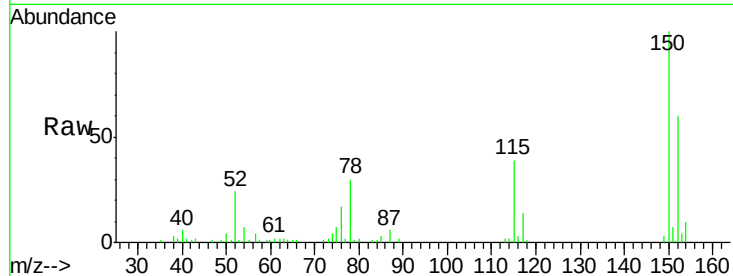




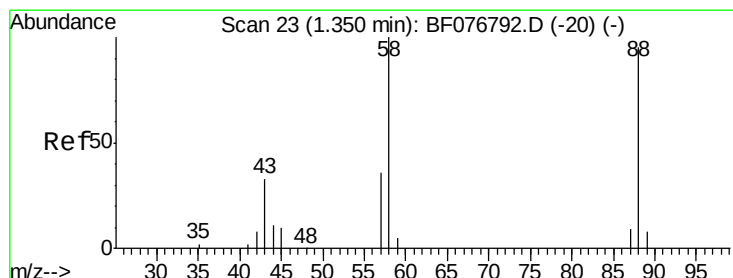
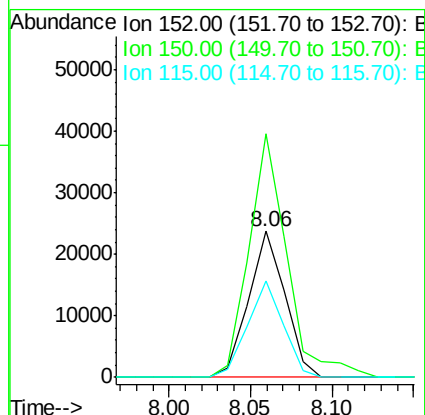
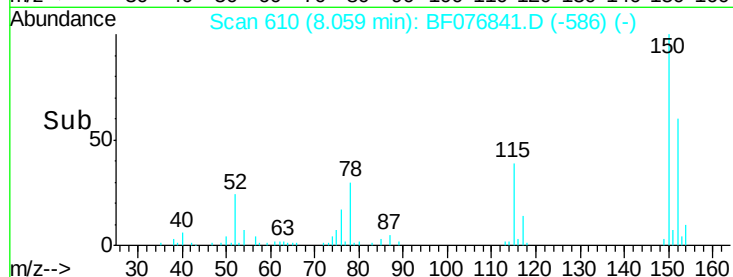
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.8	119.5	179.3
115	65.8	54.6	81.8



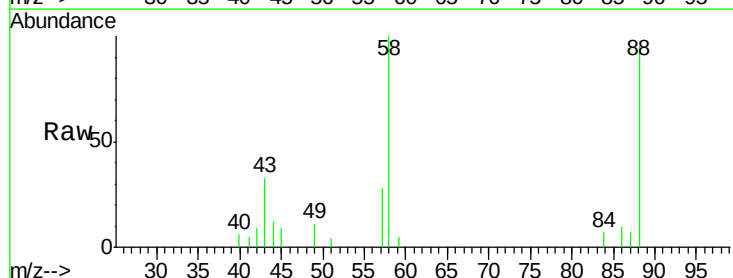
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



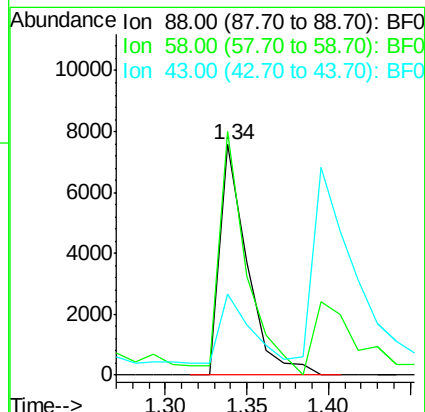
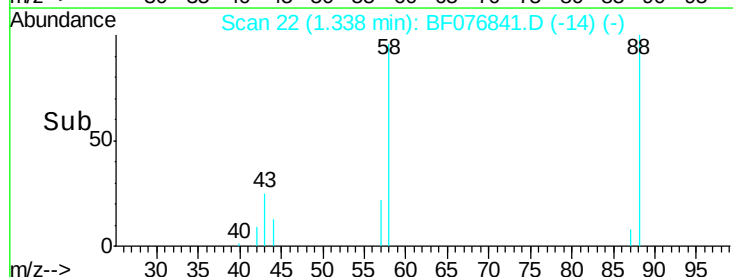
#2

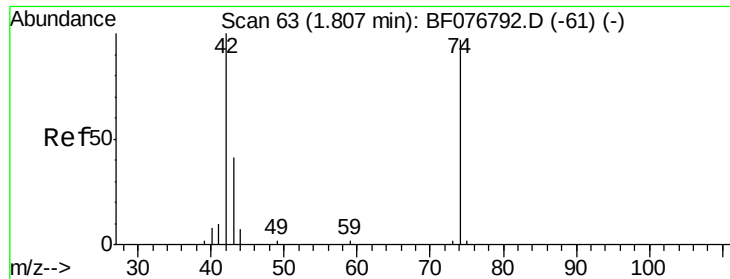
1,4-Dioxane
Concen: 9.41 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.1	72.4	108.6
43	32.9	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 13.38 ng

RT: 1.77 min Scan# 60

Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

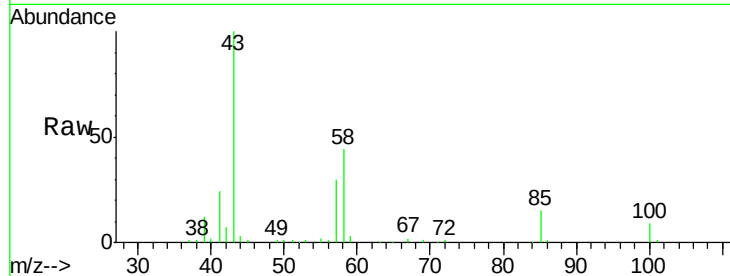
Tot Ion: 42 Resp: 16791

Ion Ratio Lower Upper

42 100

74 0.0 77.9 116.9#

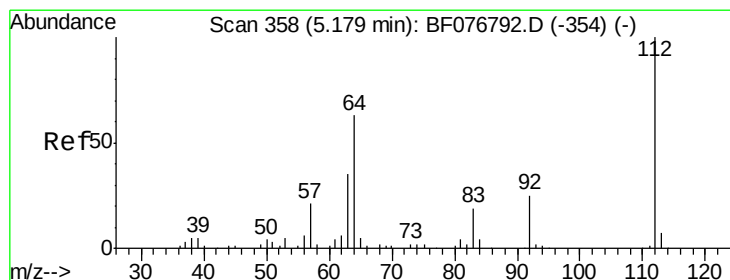
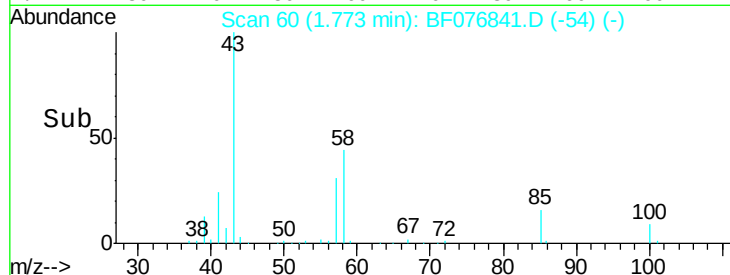
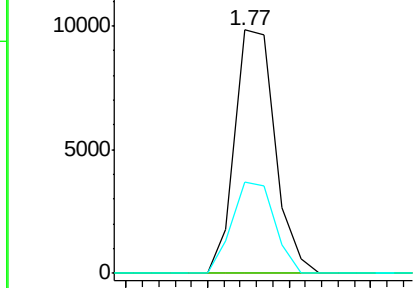
44 37.7 5.8 8.6#



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 66.59 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

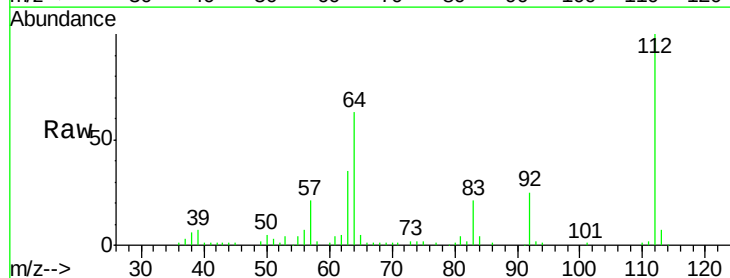
Tgt Ion: 112 Resp: 146423

Ion Ratio Lower Upper

112 100

64 63.2 50.2 75.4

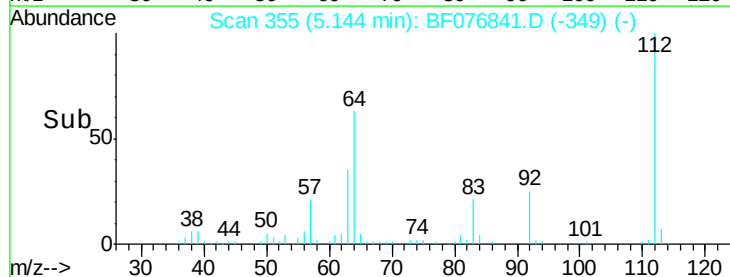
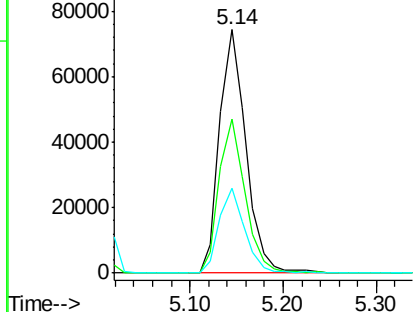
63 35.1 27.8 41.6

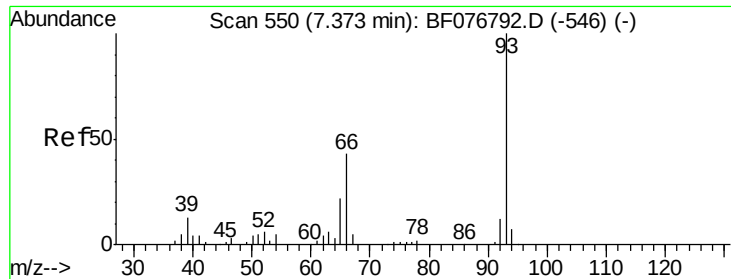


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 22.74 ng

RT: 7.35 min Scan# 548

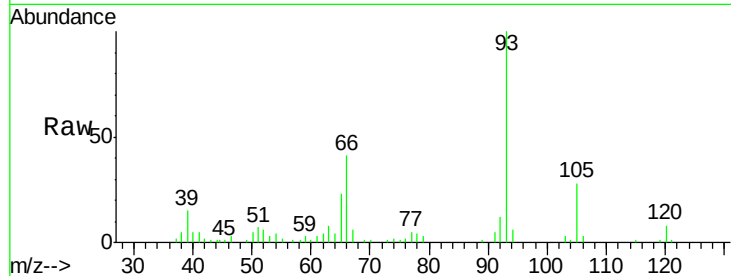
Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

Tot Ion: 93 Resp: 86930

Ion	Ratio	Lower	Upper
93	100		
66	41.3	34.1	51.1
65	22.8	18.0	27.0

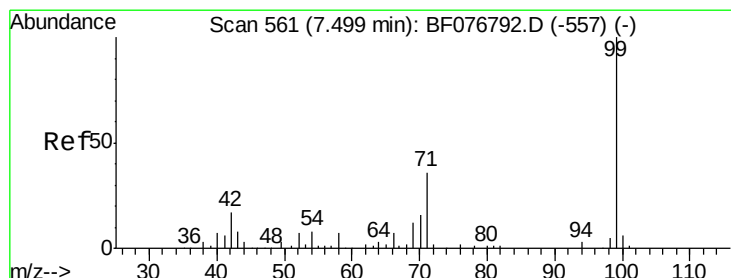
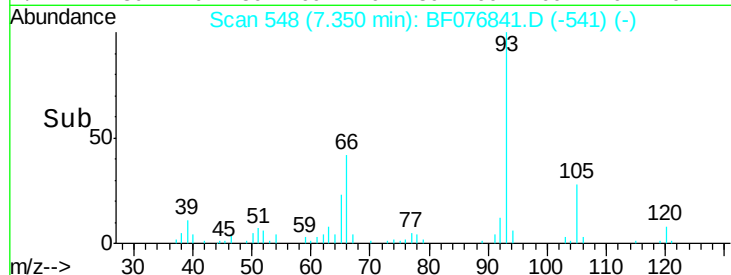
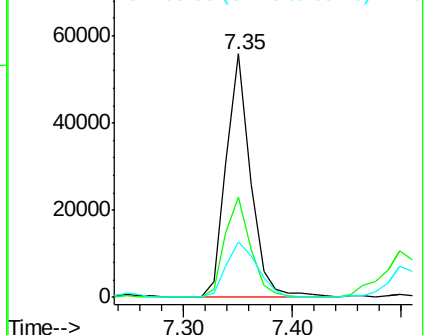


Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 39.56 ng

RT: 7.48 min Scan# 559

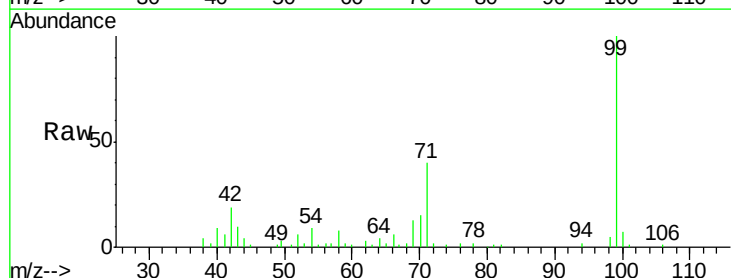
Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

Tgt Ion: 99 Resp: 109513

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.3	19.9
71	39.5	29.2	43.8

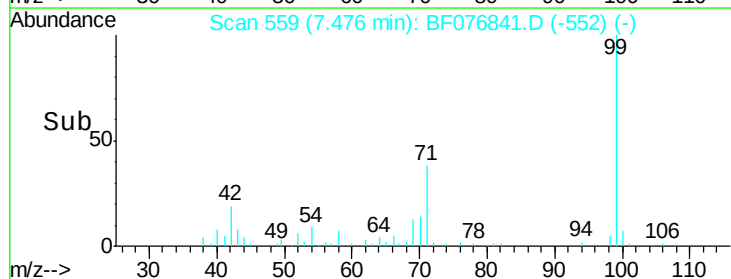
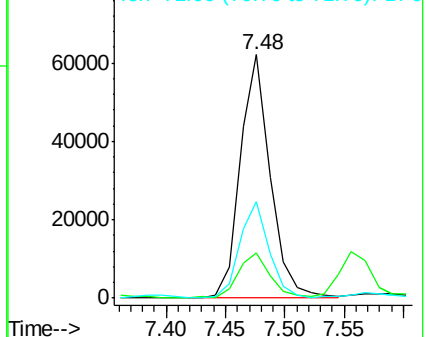


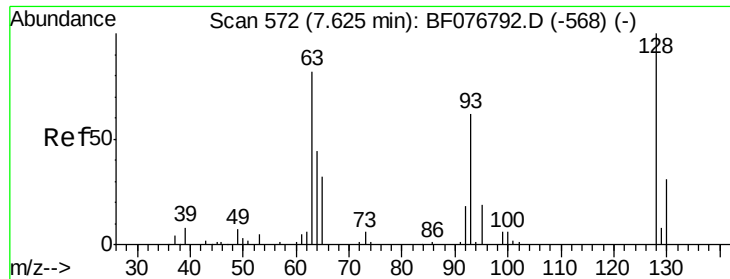
Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 8.31 ng

RT: 7.60 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

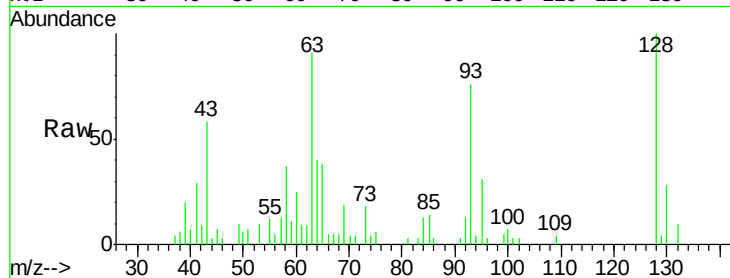
Tot Ion: 128 Resp: 21610

Ion Ratio Lower Upper

128 100

130 27.6 10.6 50.6

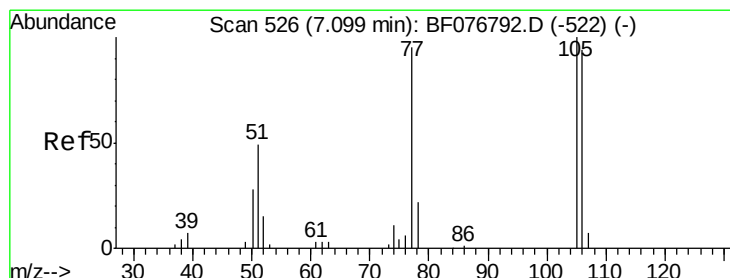
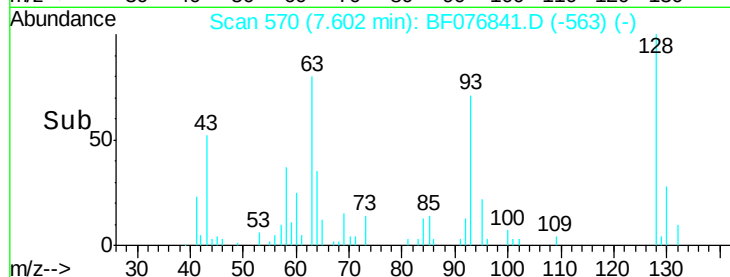
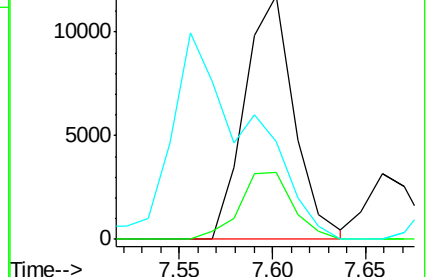
64 40.4 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 5.43 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

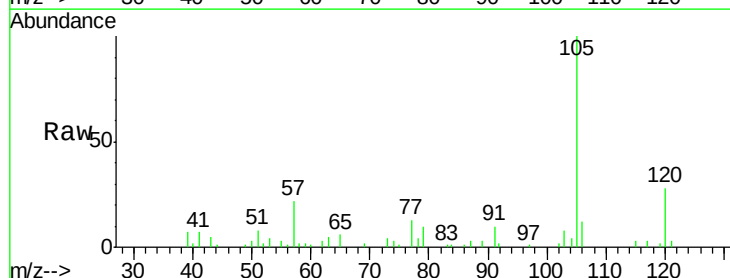
Tgt Ion: 77 Resp: 8921

Ion Ratio Lower Upper

77 100

105 788.8 85.5 125.5#

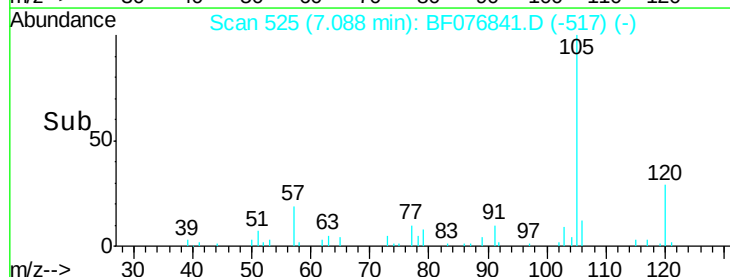
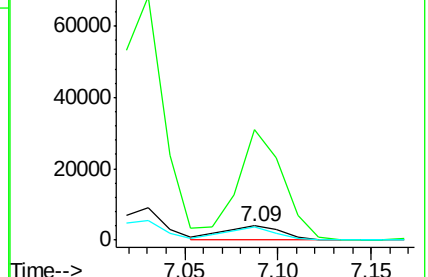
106 93.9 79.0 119.0

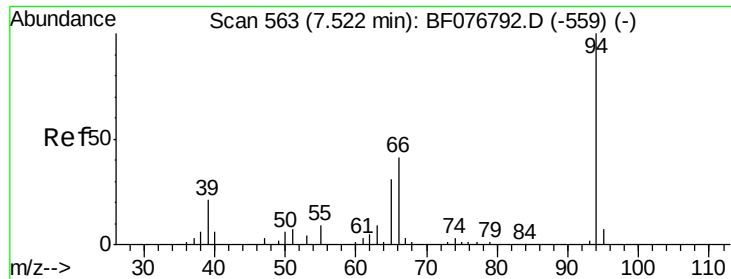


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 14.68 ng

RT: 7.50 min Scan# 561

Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

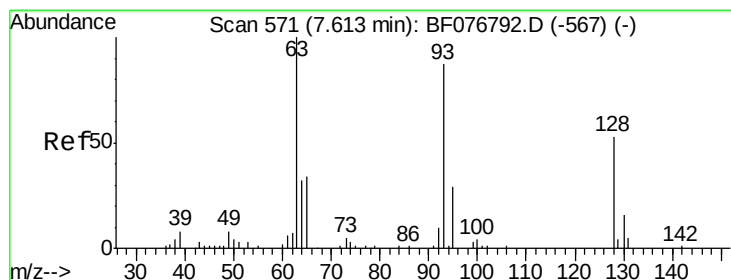
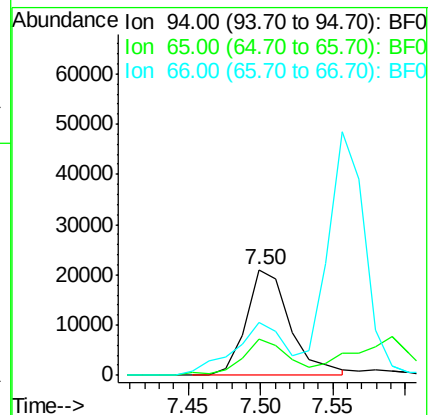
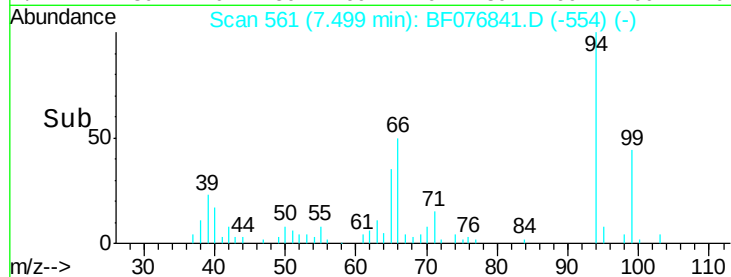
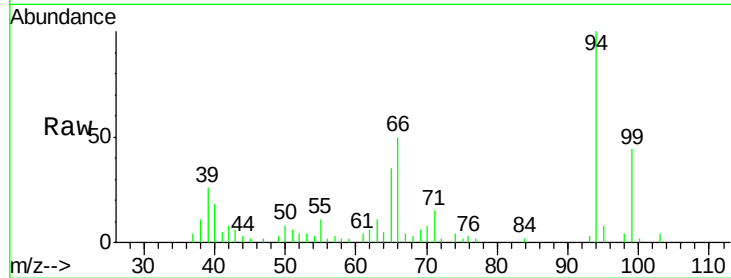
Tot Ion: 94 Resp: 44274

Ion Ratio Lower Upper

94 100

65 34.7 11.6 51.6

66 50.2 22.3 62.3



#11

bis(2-Chloroethyl)ether

Concen: 11.86 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

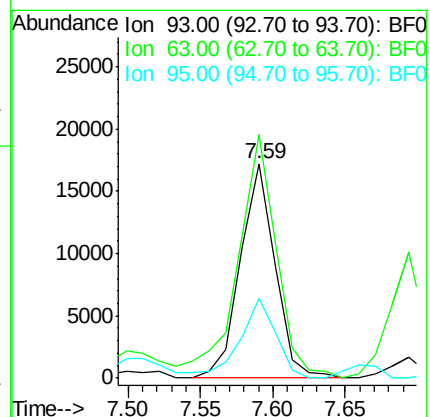
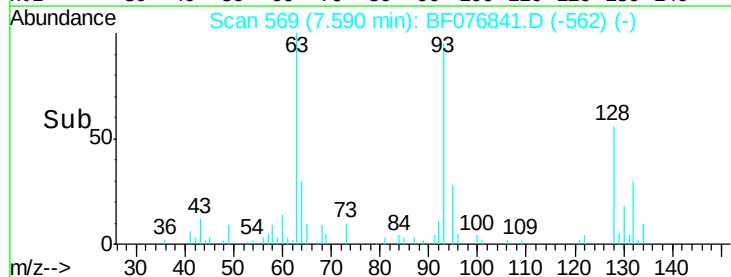
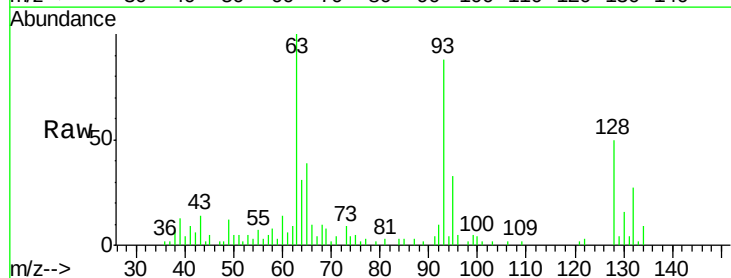
Tgt Ion: 93 Resp: 28663

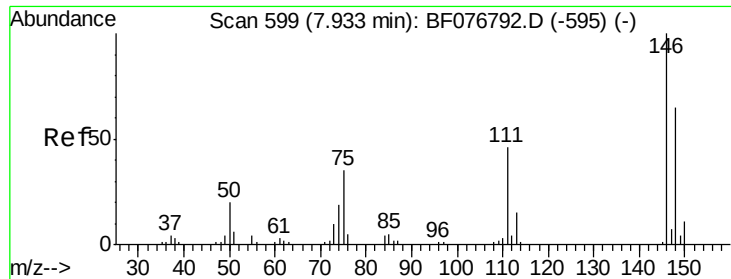
Ion Ratio Lower Upper

93 100

63 113.7 96.1 136.1

95 37.4 14.0 54.0





#12

1,3-Dichlorobenzene

Concen: 2.01 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

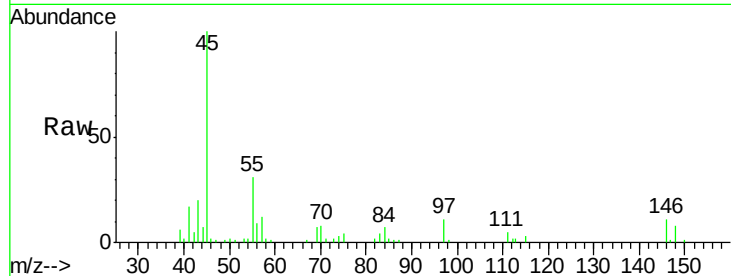
Tot Ion:146 Resp: 5811

Ion Ratio Lower Upper

146 100

148 67.8 52.1 78.1

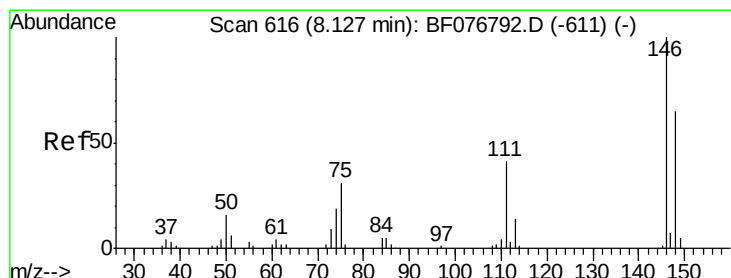
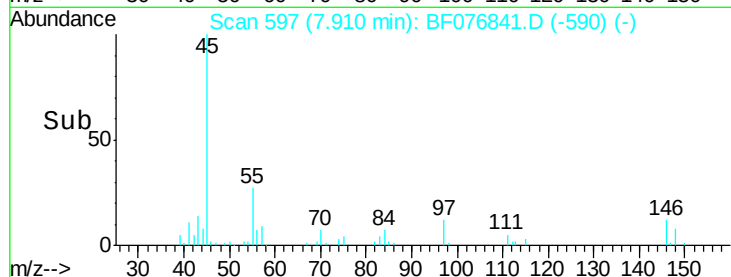
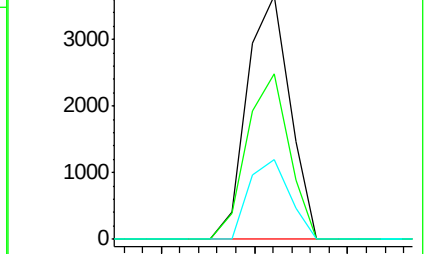
75 32.7 28.0 42.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): E



#13

1,4-Dichlorobenzene

Concen: 14.09 ng

RT: 8.09 min Scan# 613

Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

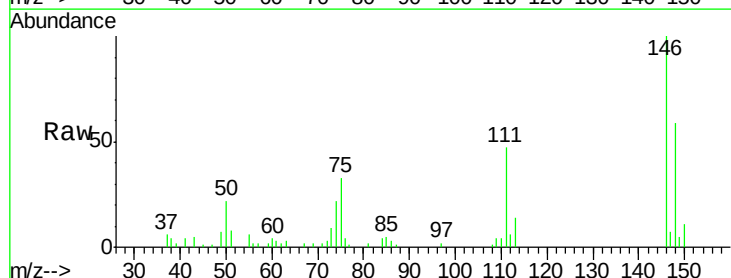
Tgt Ion:146 Resp: 42671

Ion Ratio Lower Upper

146 100

148 59.2 51.8 77.8

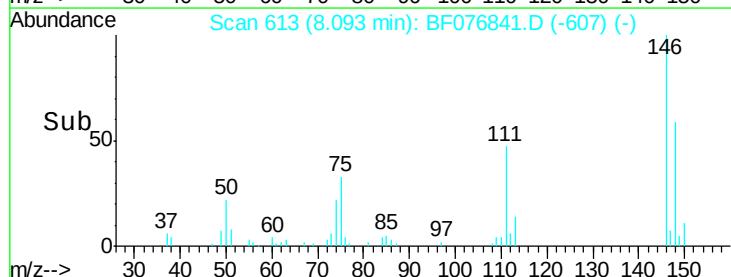
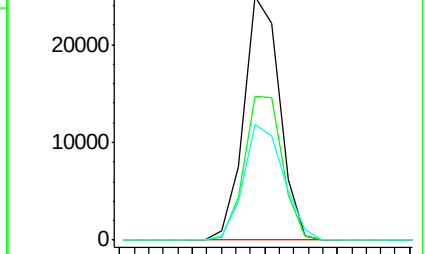
111 47.3 32.6 49.0

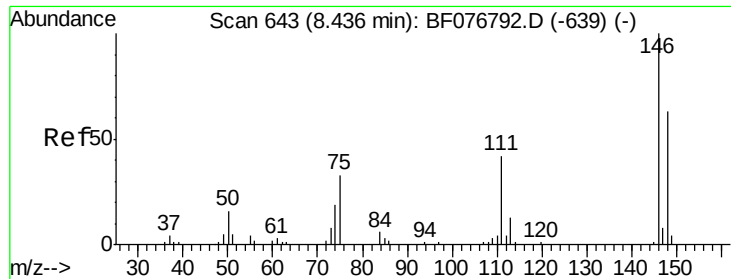


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

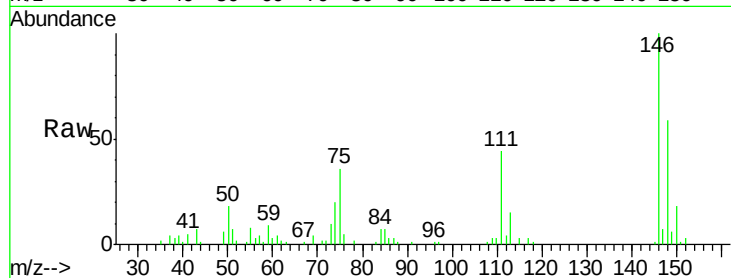
Ion 111.00 (110.70 to 111.70): E



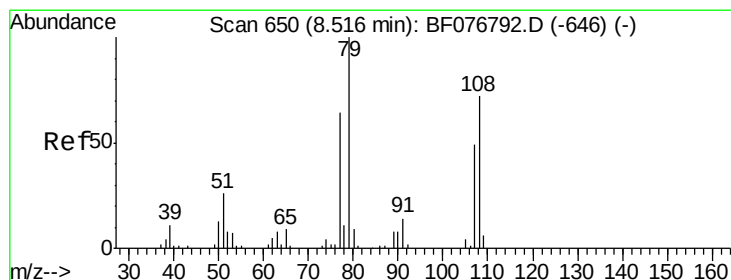
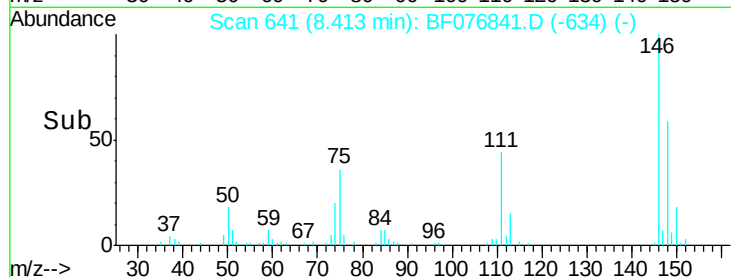
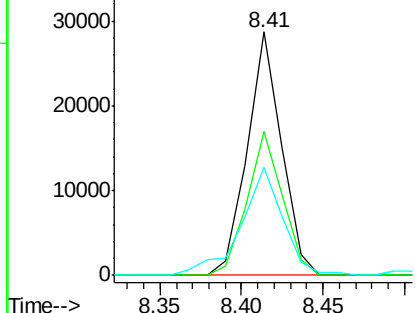


#14
 1,2-Dichlorobenzene
 Concen: 14.78 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076841.D
 Acq: 13 Jan 2015 13:24

Tot Ion:146 Resp: 41690
 Ion Ratio Lower Upper
 146 100
 148 58.9 50.2 75.2
 111 44.2 34.3 51.5

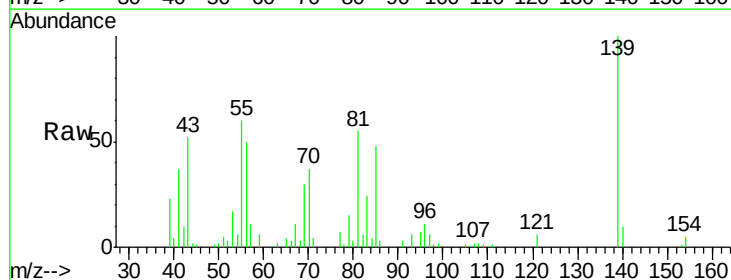


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

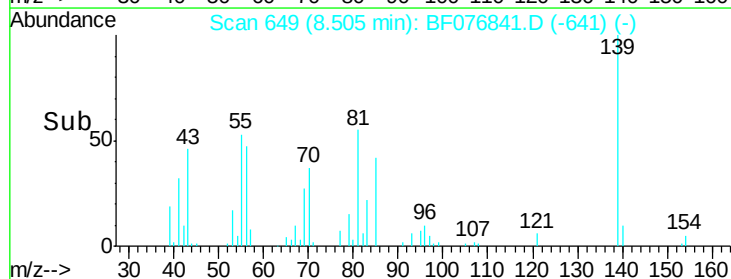
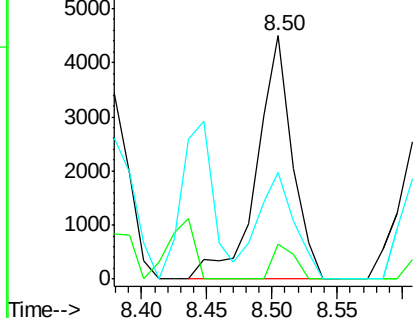


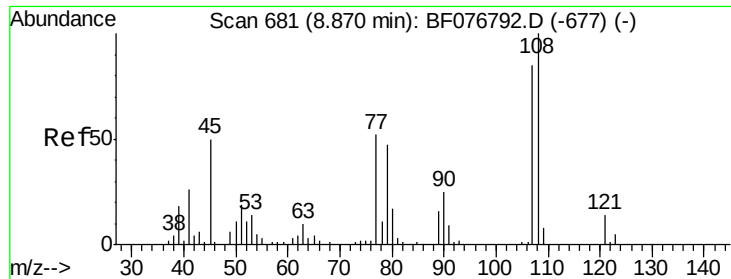
#15
 Benzyl Alcohol
 Concen: 3.68 ng
 RT: 8.50 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF076841.D
 Acq: 13 Jan 2015 13:24

Tgt Ion: 79 Resp: 8466
 Ion Ratio Lower Upper
 79 100
 108 14.6 57.4 86.0#
 77 43.9 51.2 76.8#



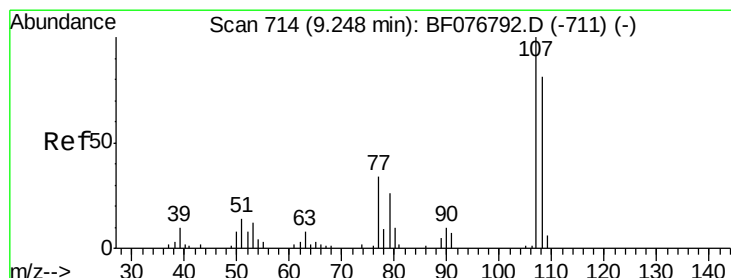
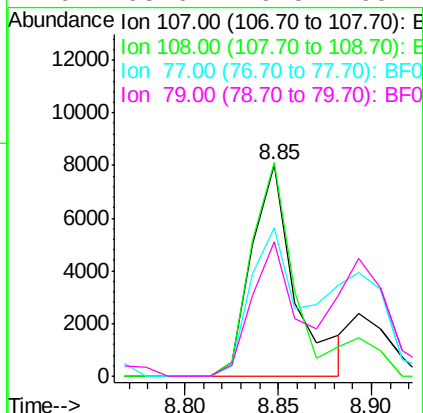
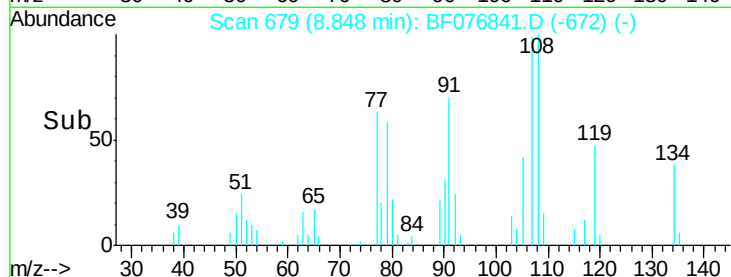
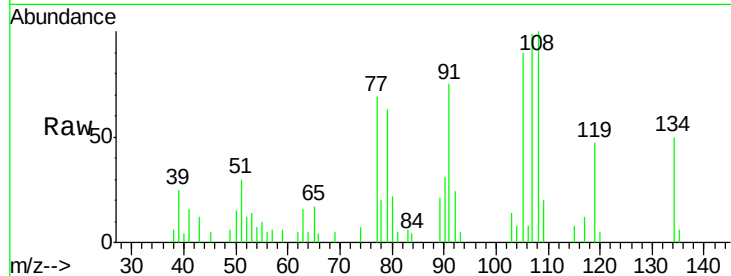
Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0





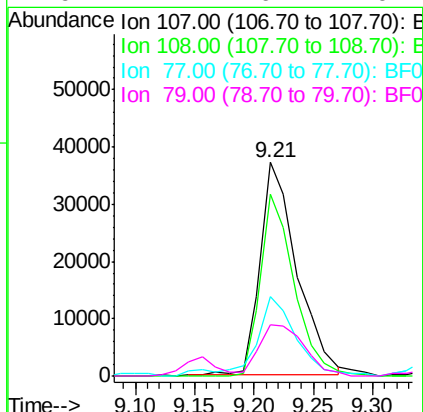
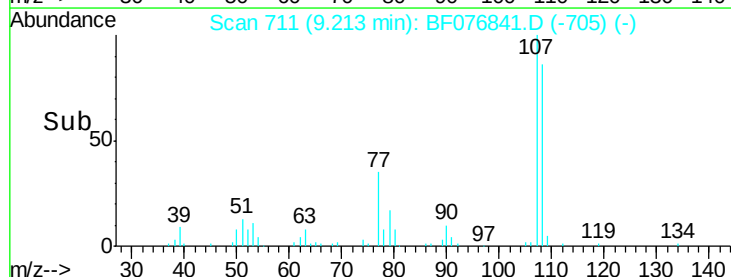
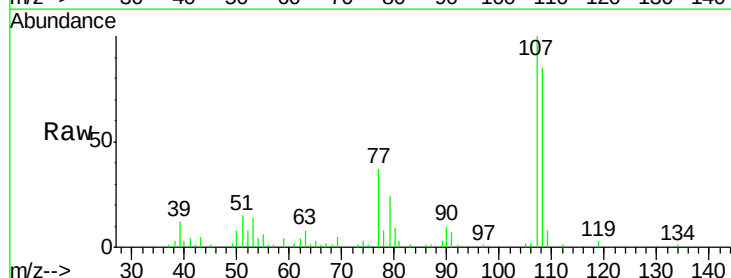
#17
2-Methylphenol
Concen: 6.32 ng
RT: 8.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

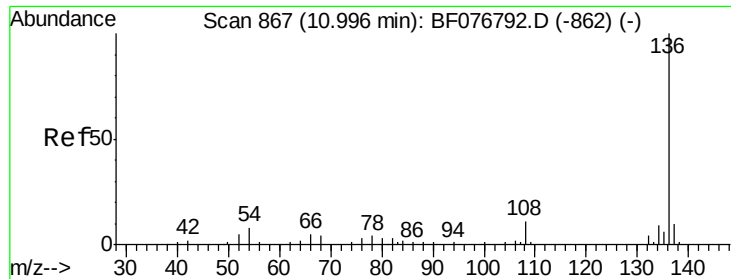
Tot Ion:	107	Resp:	13168
Ion	Ratio	Lower	Upper
107	100		
108	101.0	93.8	140.8
77	70.1	51.3	76.9
79	63.6	46.5	69.7



#20
3+4-Methylphenols
Concen: 28.89 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

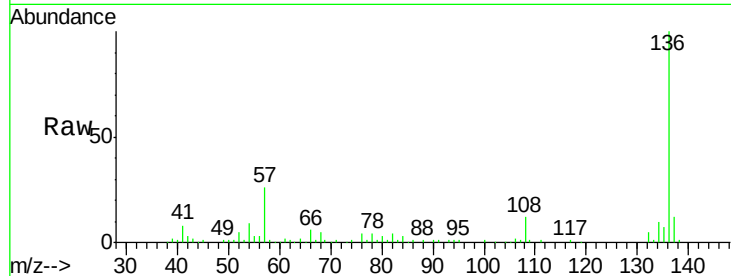
Tgt Ion:	107	Resp:	79439
Ion	Ratio	Lower	Upper
107	100		
108	85.3	61.4	101.4
77	37.2	14.4	54.4
79	24.1	6.4	46.4



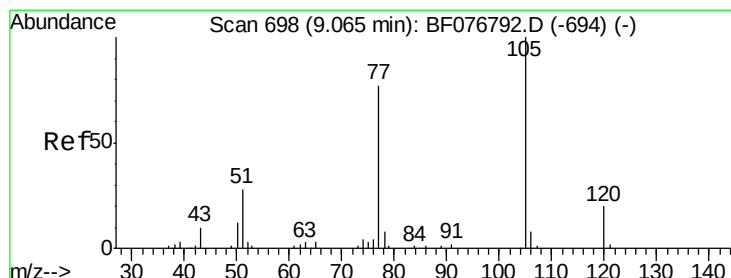
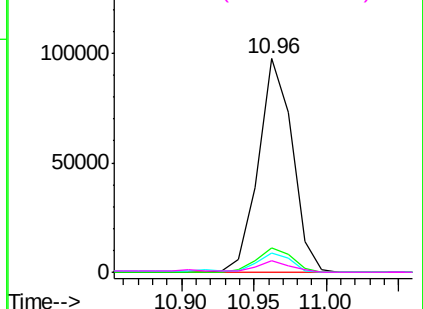
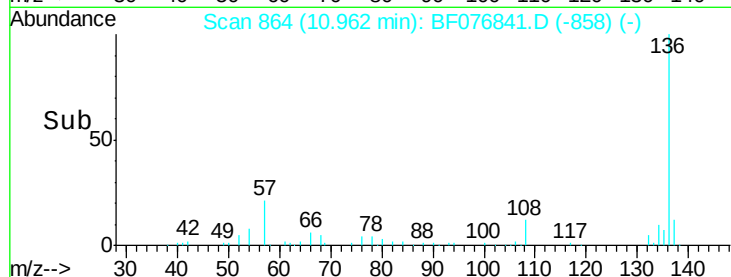


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tot Ion:136	Resp:	158132
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.1 12.1
54	8.7	6.3 9.5
68	5.2	3.4 5.0#

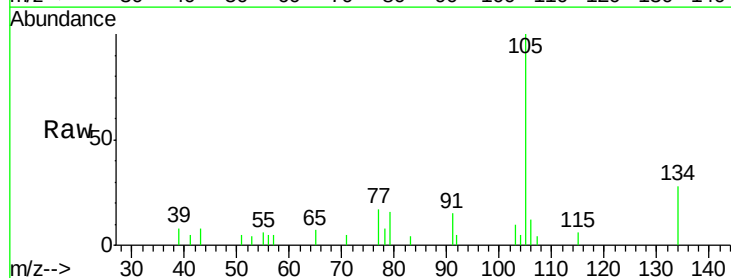


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

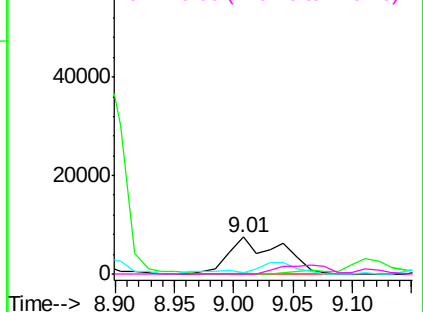
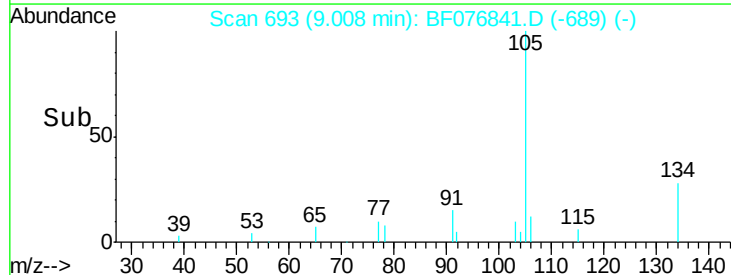


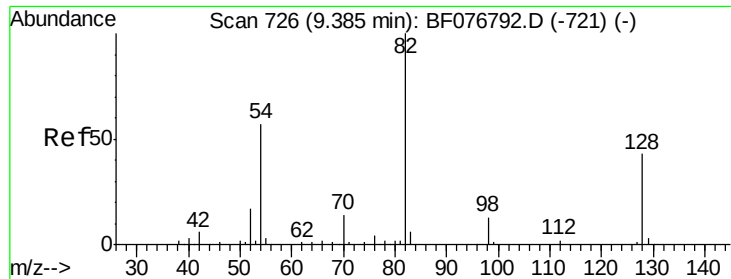
#22
Acetophenone
Concen: 5.88 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tgt Ion:105	Resp:	22834
Ion Ratio	Lower	Upper
105	100	
71	4.6	0.0 0.0#
51	4.7	22.2 33.2#
120	0.0	15.7 23.5#



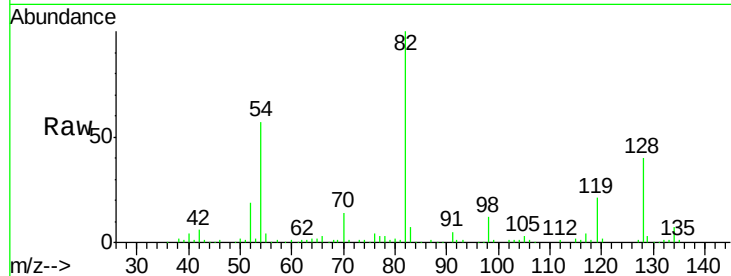
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



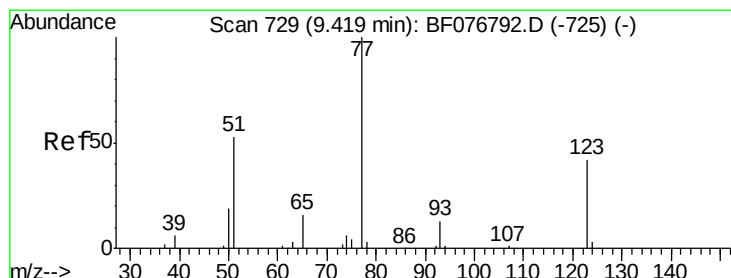
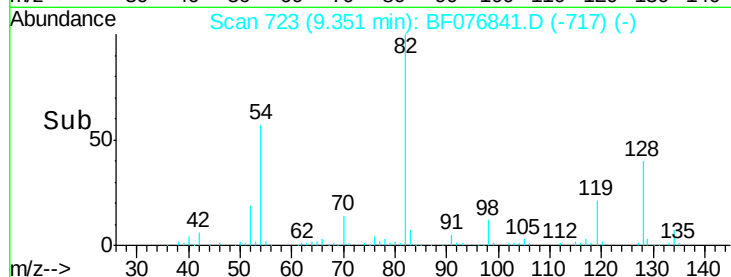
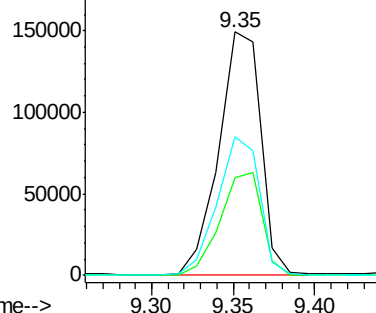


#23
Nitrobenzene-d5
Concen: 94.49 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tot Ion	82	Resp	268889
Ion Ratio	100	Lower	Upper
128	39.9	34.0	51.0
54	57.2	45.6	68.4

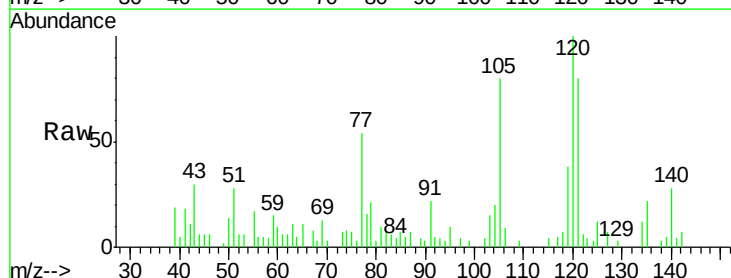


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

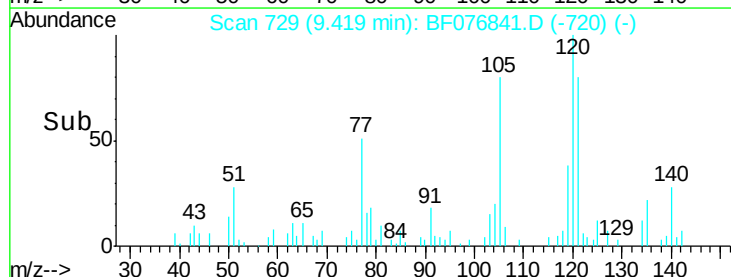
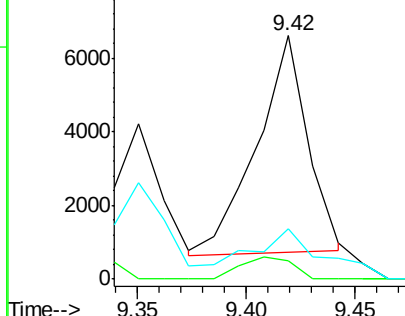


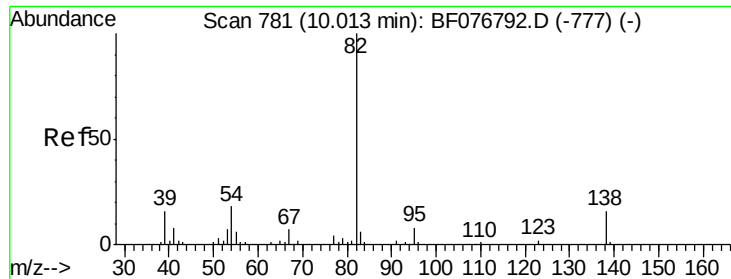
#24
Nitrobenzene
Concen: 3.35 ng
RT: 9.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tgt Ion	77	Resp	9637
Ion Ratio	100	Lower	Upper
123	7.3	33.3	49.9#
65	20.6	13.1	19.7#



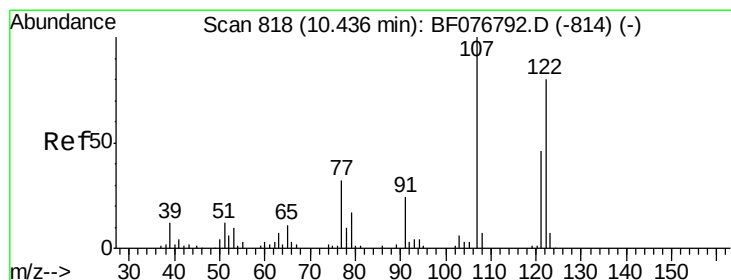
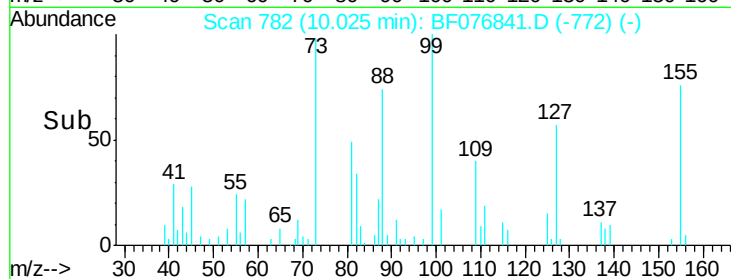
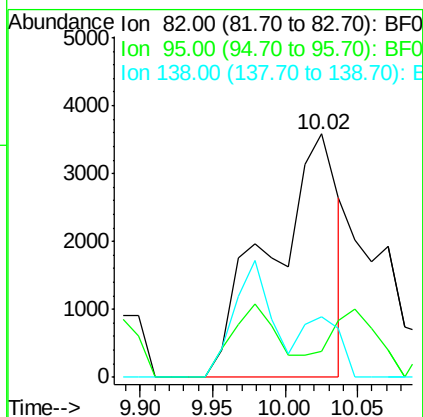
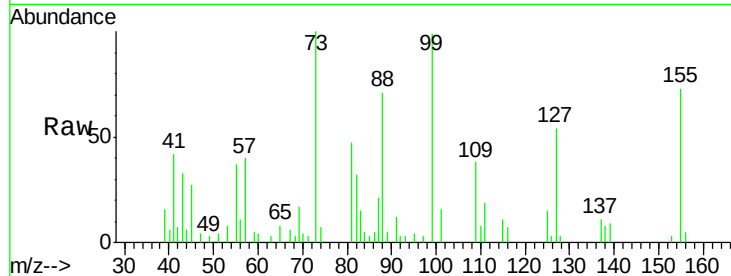
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





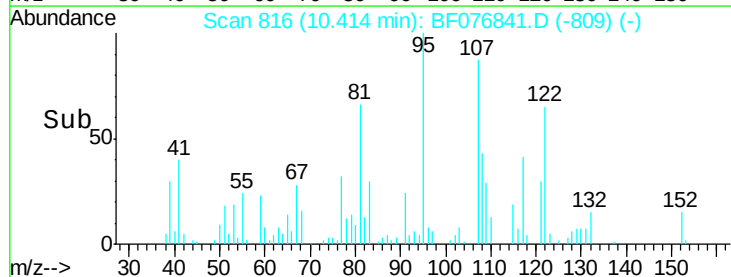
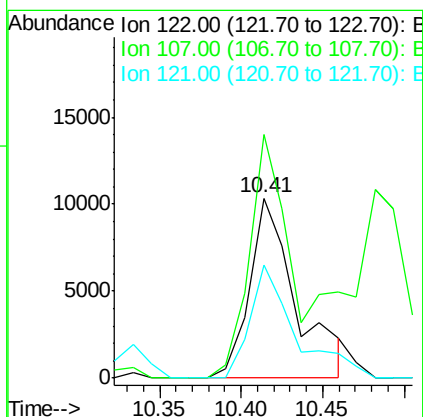
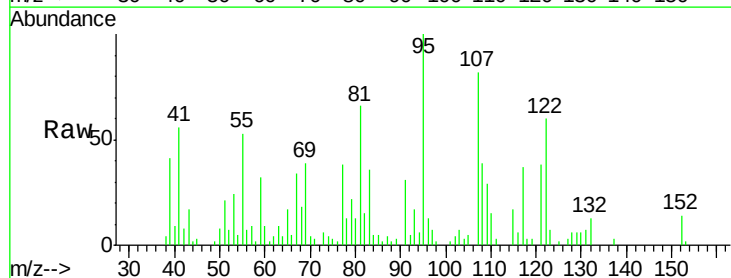
#25
Isophorone
Concen: 2.24 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

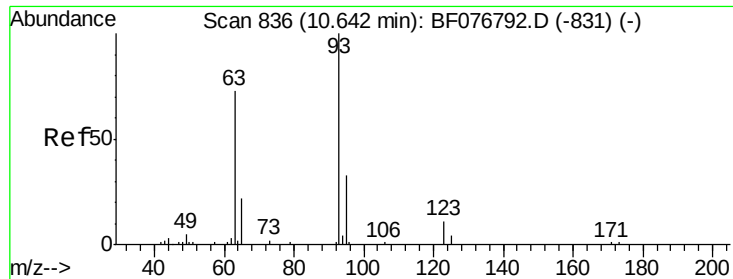
Tot Ion: 82 Resp: 11574
Ion Ratio Lower Upper
82 100
95 10.9 6.4 9.6#
138 24.9 13.0 19.4#



#27
2,4-Dimethylphenol
Concen: 9.15 ng
RT: 10.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tgt Ion: 122 Resp: 20441
Ion Ratio Lower Upper
122 100
107 135.1 100.6 150.8
121 62.7 45.8 68.8





#28

bis(2-Chloroethoxy)methane

Concen: 5.93 ng

RT: 10.61 min Scan# 833

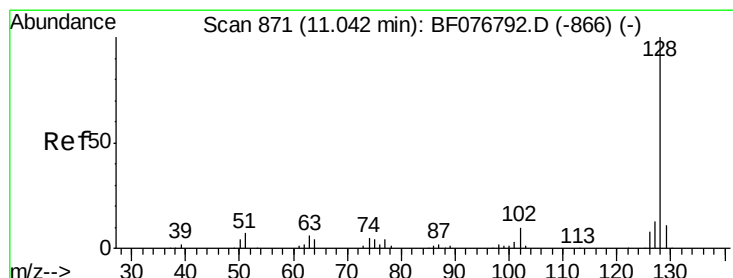
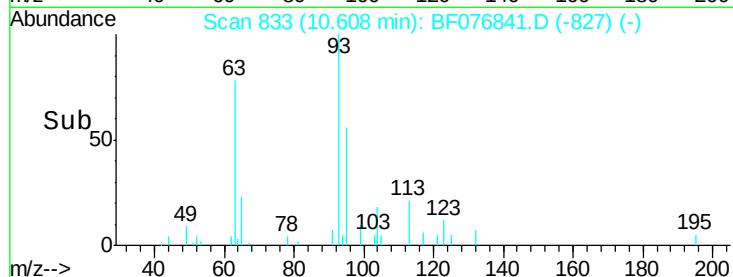
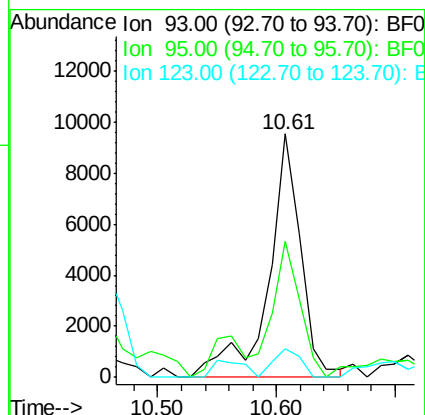
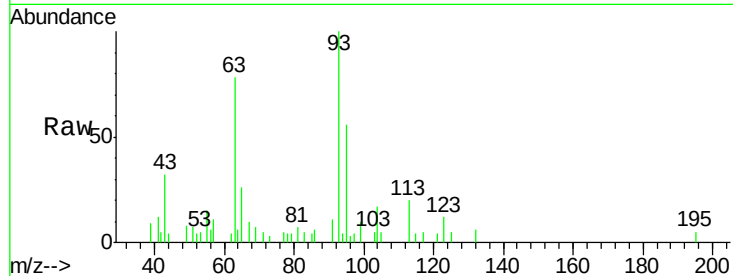
Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

Tot Ion: 93 Resp: 18021

Ion	Ratio	Lower	Upper
93	100		
95	56.1	26.1	39.1#
123	11.5	9.0	13.6



#31

Naphthalene

Concen: 47.91 ng

RT: 11.01 min Scan# 868

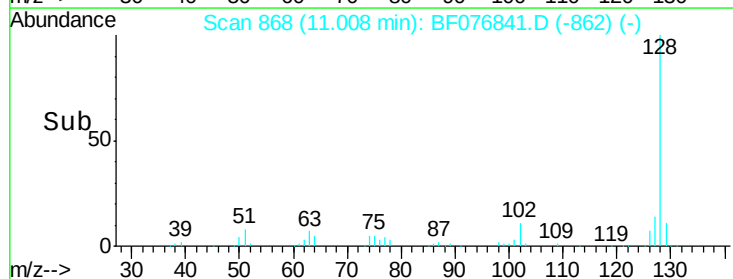
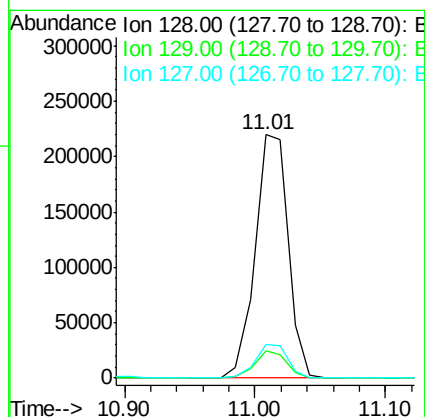
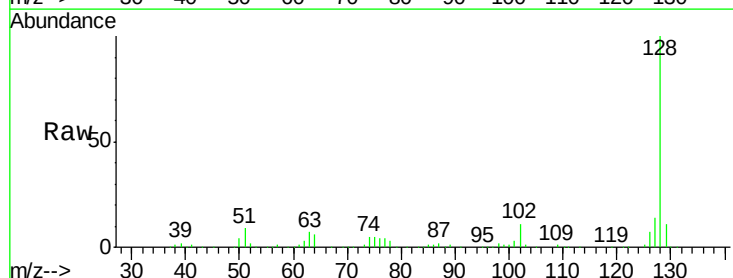
Delta R.T. -0.03 min

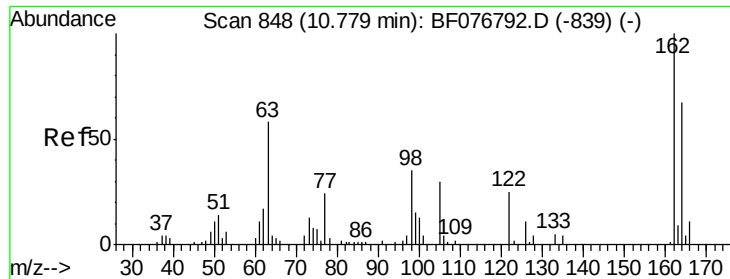
Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

Tgt Ion: 128 Resp: 388664

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	14.0	10.1	15.1





#32

Benzoic acid

Concen: 114.41 ng

RT: 10.77 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

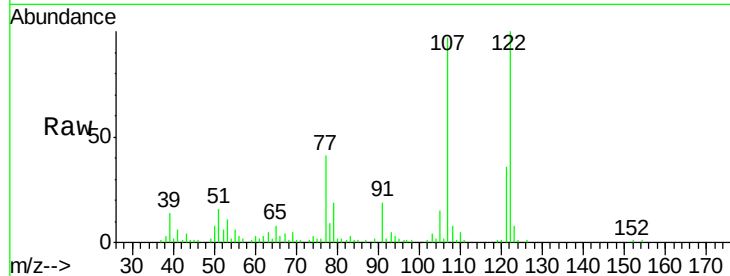
Tot Ion:122 Resp: 124700

Ion Ratio Lower Upper

122 100

105 15.5 101.8 141.8#

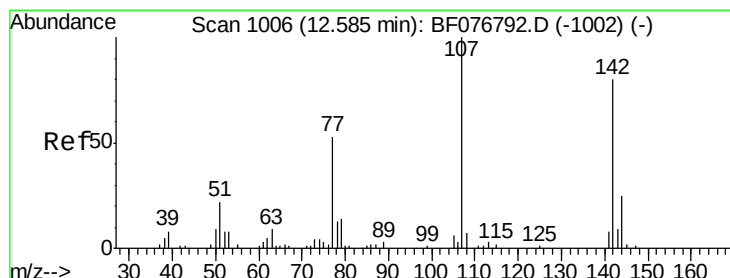
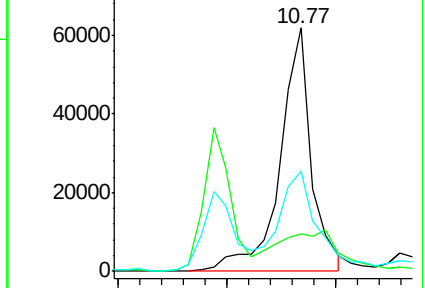
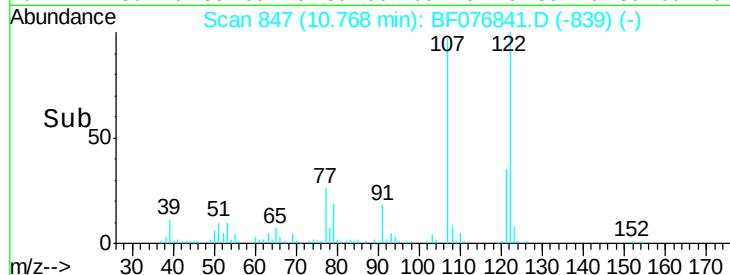
77 41.0 76.0 116.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 57.03 ng

RT: 12.57 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

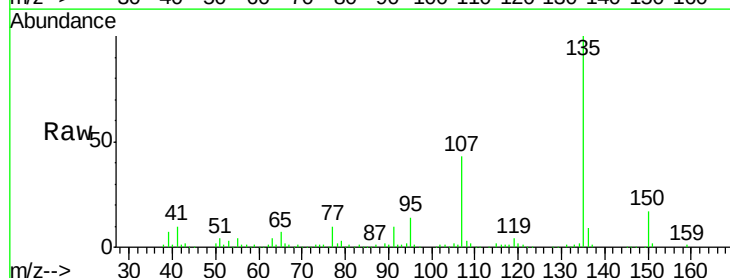
Tgt Ion:107 Resp: 134444

Ion Ratio Lower Upper

107 100

144 0.0 19.8 29.8#

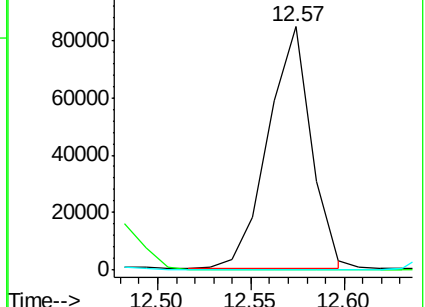
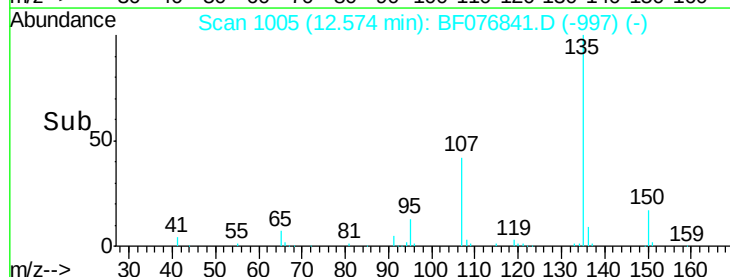
142 0.0 64.0 96.0#

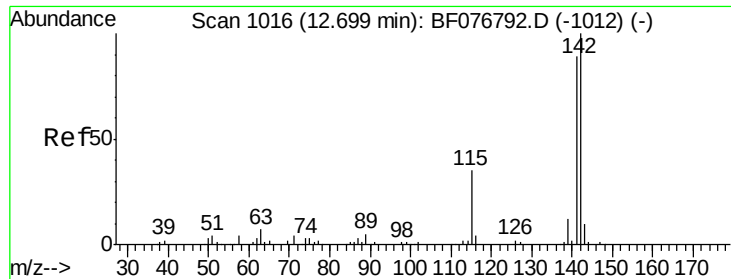


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

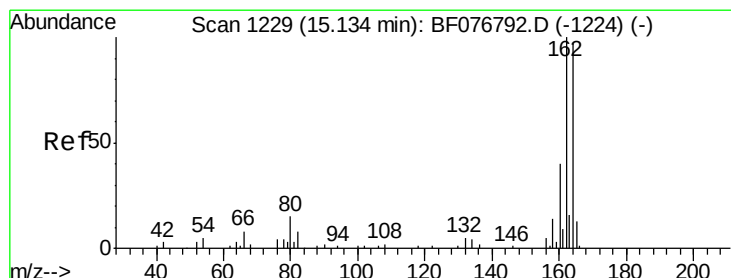
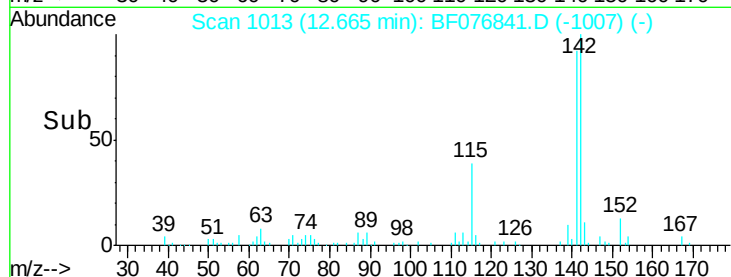
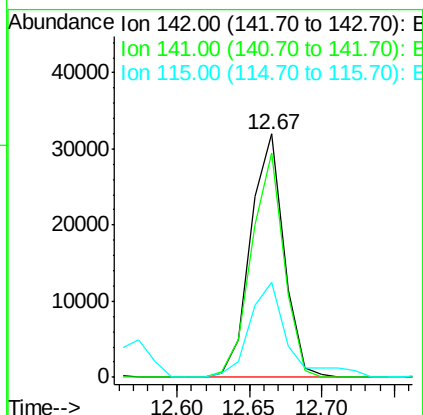
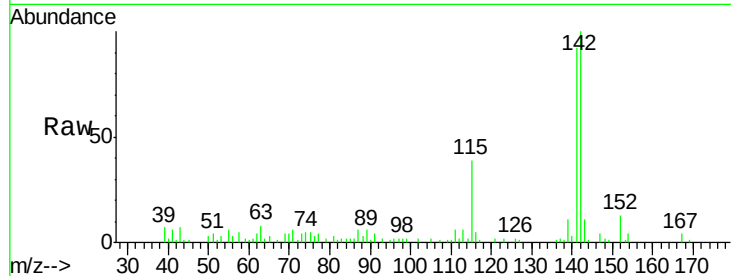
Ion 142.00 (141.70 to 142.70): E





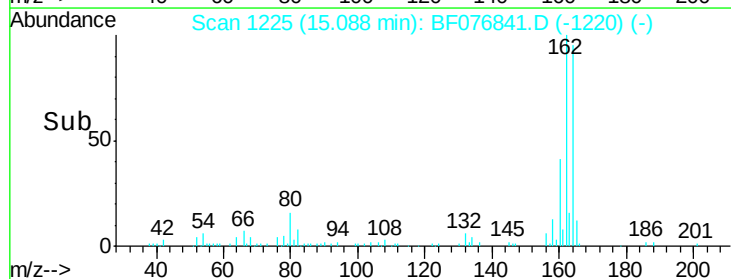
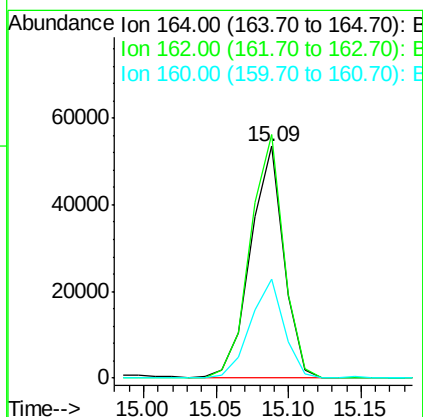
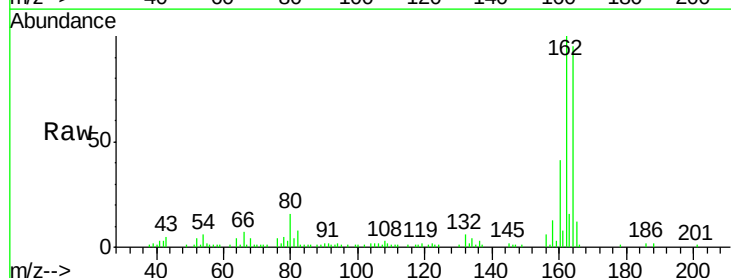
#37
2-Methylnaphthalene
Concen: 8.97 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

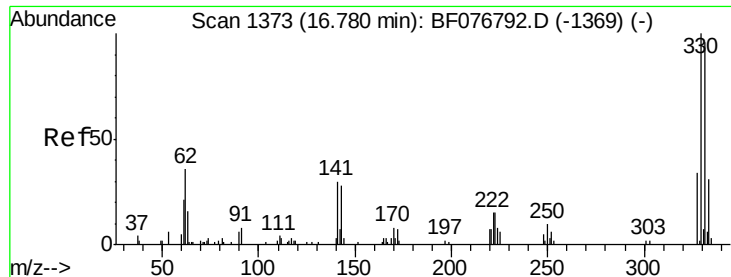
Tot Ion:142 Resp: 51074
Ion Ratio Lower Upper
142 100
141 92.2 71.0 106.4
115 39.0 28.2 42.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

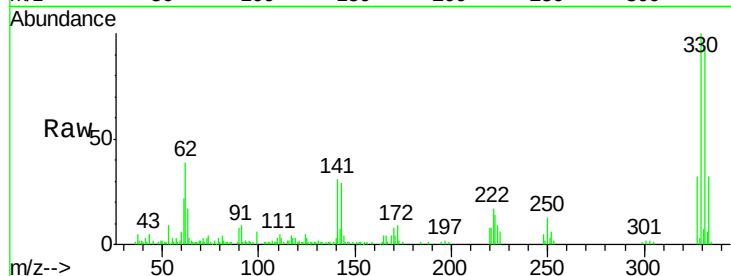
Tgt Ion:164 Resp: 85276
Ion Ratio Lower Upper
164 100
162 105.0 82.5 123.7
160 42.7 33.1 49.7



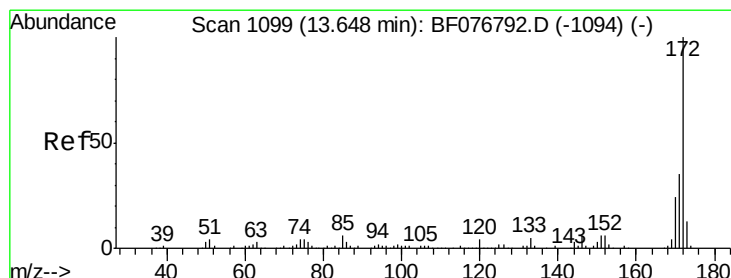
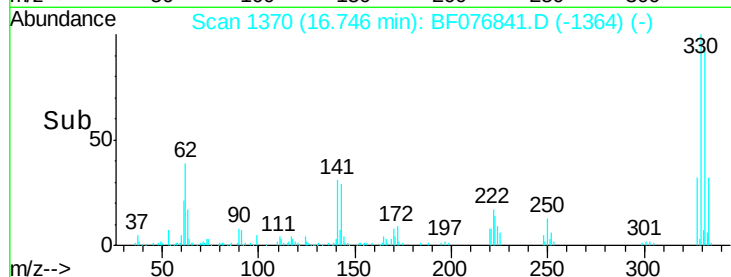
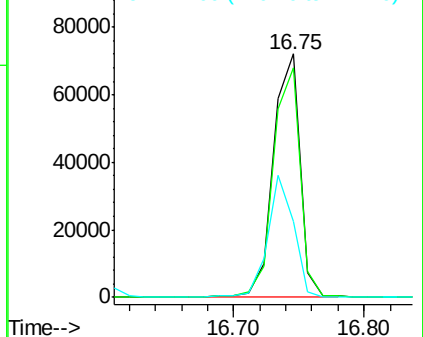


#41
 2,4,6-Tribromophenol
 Concen: 146.02 ng
 RT: 16.75 min Scan# 1370
 Delta R.T. -0.03 min
 Lab File: BF076841.D
 Acq: 13 Jan 2015 13:24

Tot Ion:	330	Resp:	103932
Ion	Ratio	Lower	Upper
330	100		
332	95.0	74.8	112.2
141	48.7	42.4	63.6

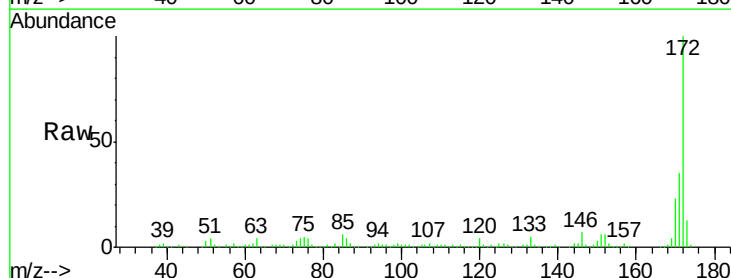


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

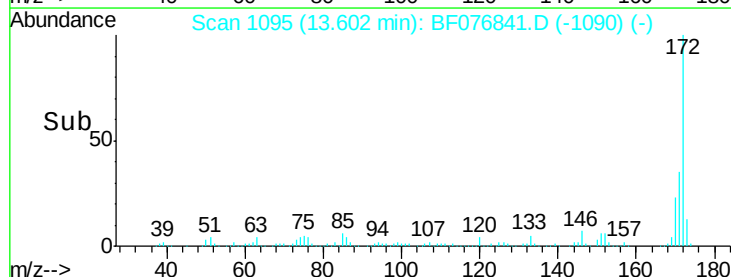
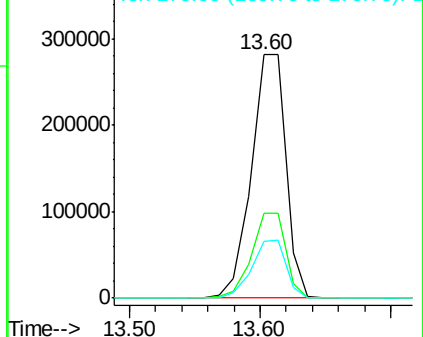


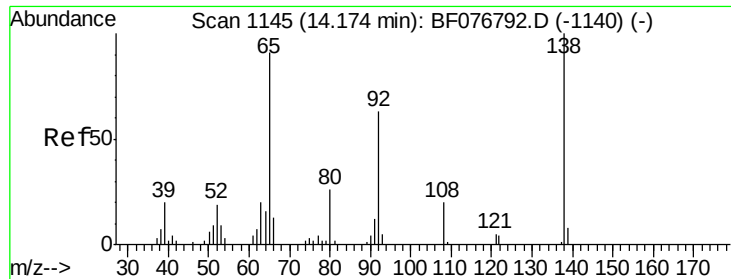
#44
 2-Fluorobiphenyl
 Concen: 89.98 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076841.D
 Acq: 13 Jan 2015 13:24

Tgt Ion:	172	Resp:	521354
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.5	18.8	28.2



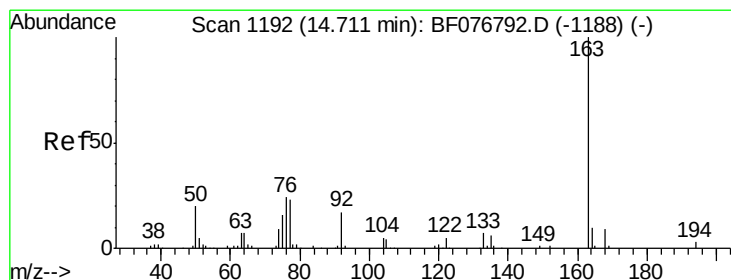
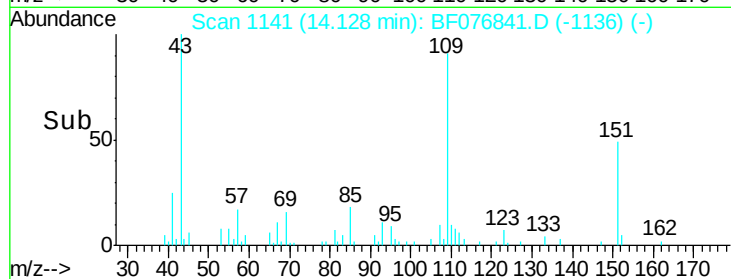
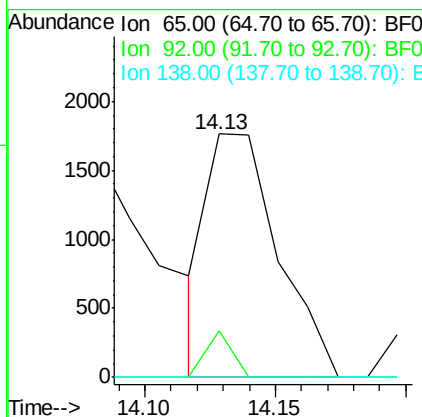
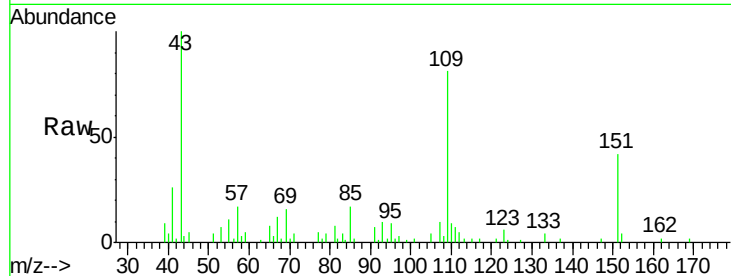
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





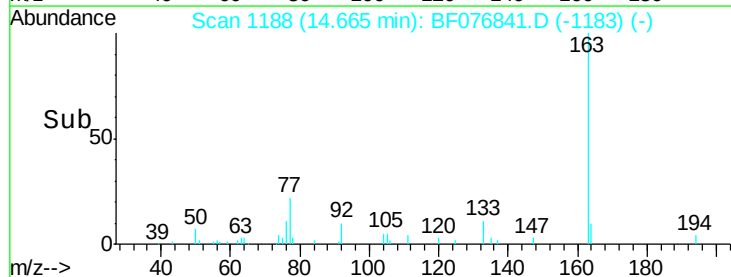
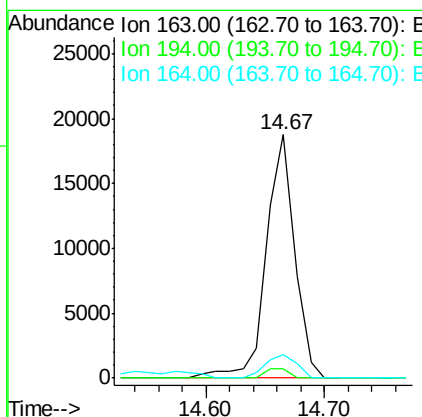
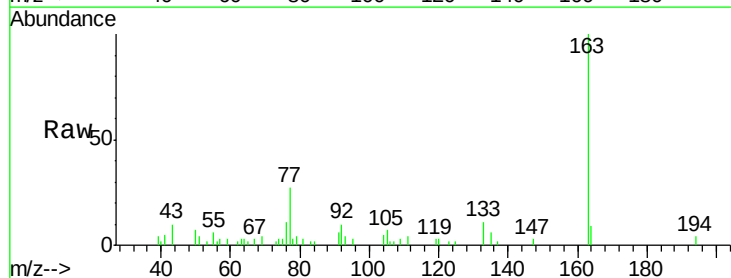
#47
2-Nitroaniline
Concen: 2.13 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

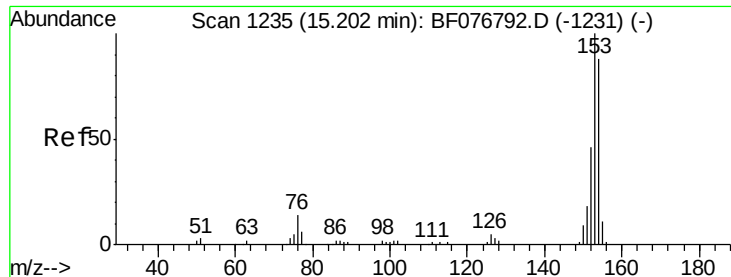
Tot Ion: 65 Resp: 3343
Ion Ratio Lower Upper
65 100
92 19.0 56.0 84.0#
138 0.0 88.2 132.4#



#49
Dimethylphthalate
Concen: 5.04 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tgt Ion: 163 Resp: 31218
Ion Ratio Lower Upper
163 100
194 4.0 2.3 3.5#
164 9.5 8.3 12.5





#51

Acenaphthene

Concen: 2.76 ng

RT: 15.16 min Scan# 1231

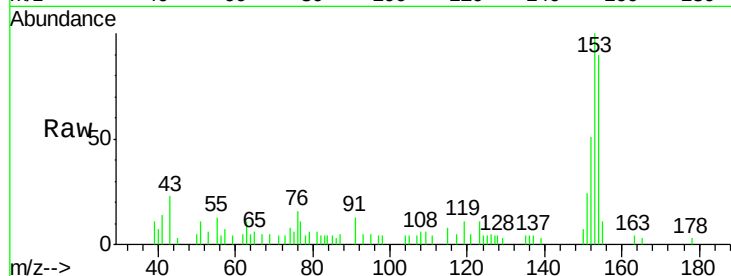
Delta R.T. -0.05 min

Lab File: BF076841.D

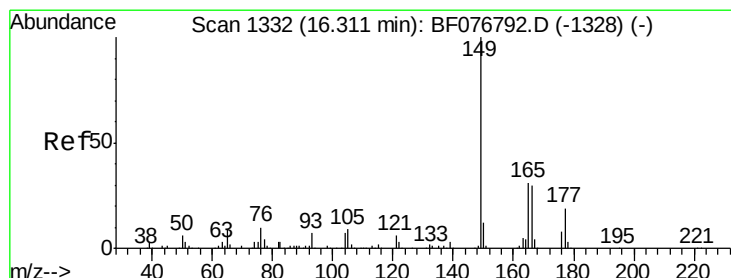
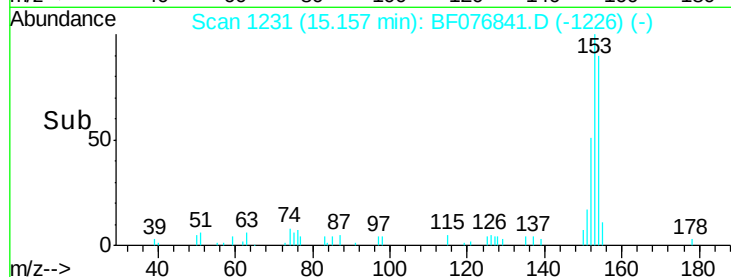
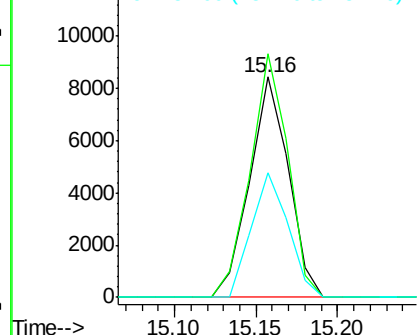
Acq: 13 Jan 2015 13:24

Tot Ion:154 Resp: 13930

Ion	Ratio	Lower	Upper
154	100		
153	110.5	91.0	136.6
152	56.4	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#59

Diethylphthalate

Concen: 4.48 ng

RT: 16.27 min Scan# 1328

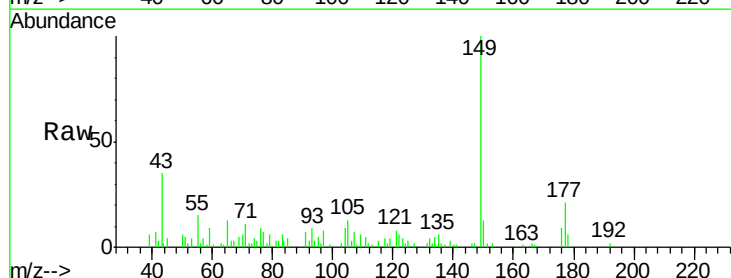
Delta R.T. -0.05 min

Lab File: BF076841.D

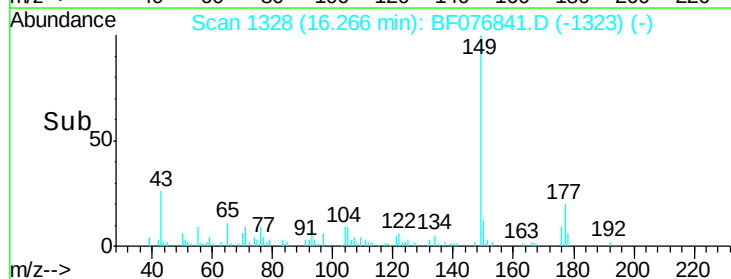
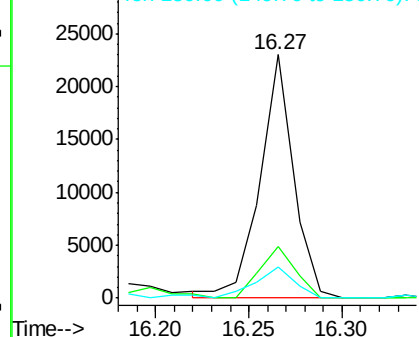
Acq: 13 Jan 2015 13:24

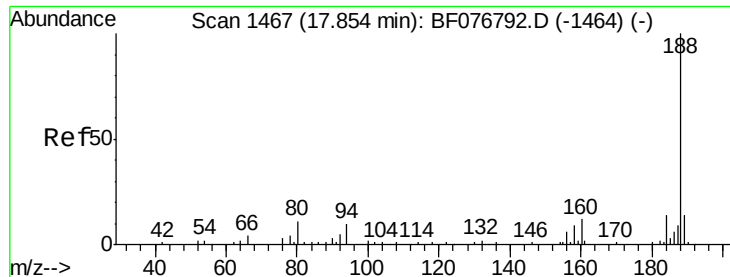
Tgt Ion:149 Resp: 28598

Ion	Ratio	Lower	Upper
149	100		
177	21.4	15.4	23.2
150	12.8	9.4	14.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 1464

Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

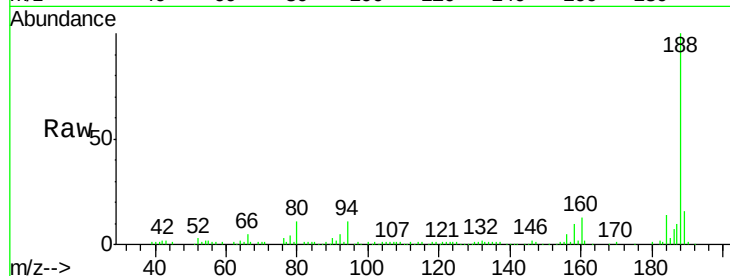
Tot Ion:188 Resp: 141730

Ion Ratio Lower Upper

188 100

94 10.5 7.8 11.6

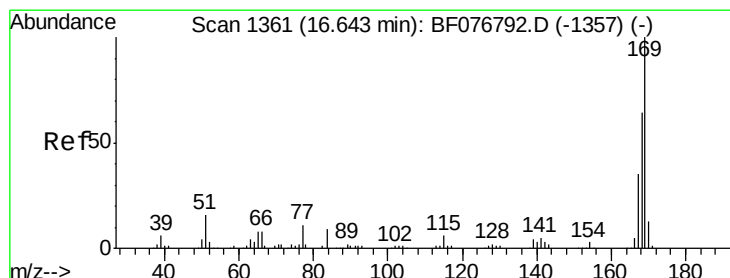
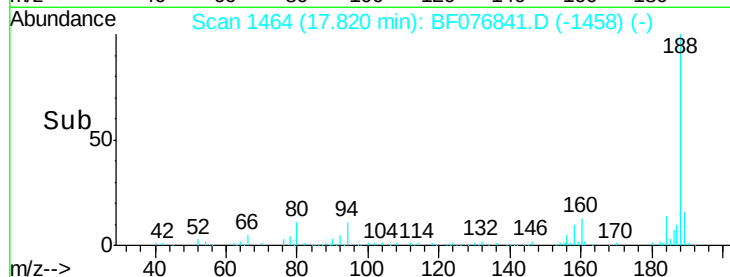
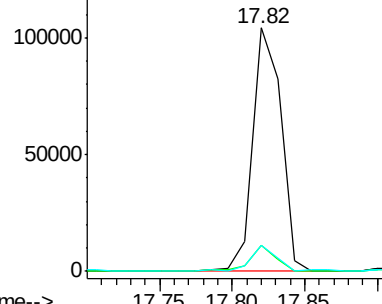
80 10.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 13.45 ng

RT: 16.61 min Scan# 1358

Delta R.T. -0.03 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

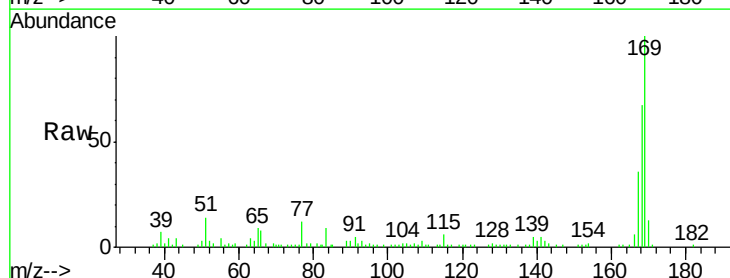
Tgt Ion:169 Resp: 69232

Ion Ratio Lower Upper

169 100

168 67.0 51.2 76.8

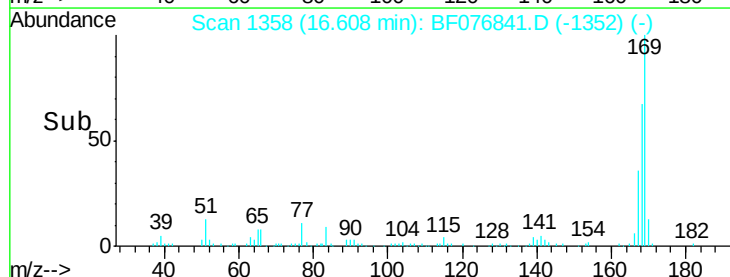
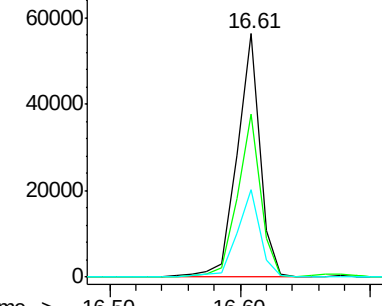
167 35.7 28.2 42.2

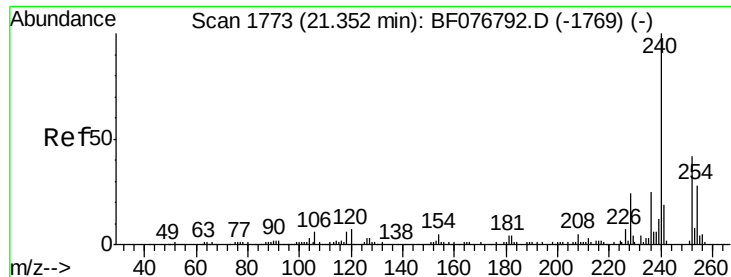


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

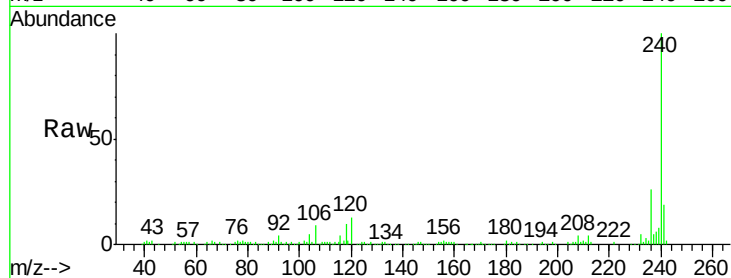
Tot Ion:240 Resp: 129675

Ion Ratio Lower Upper

240 100

120 12.7 5.7 8.5#

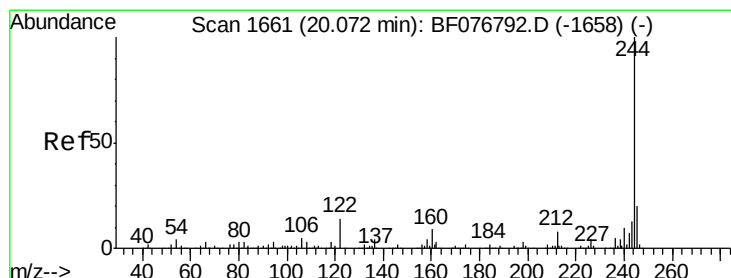
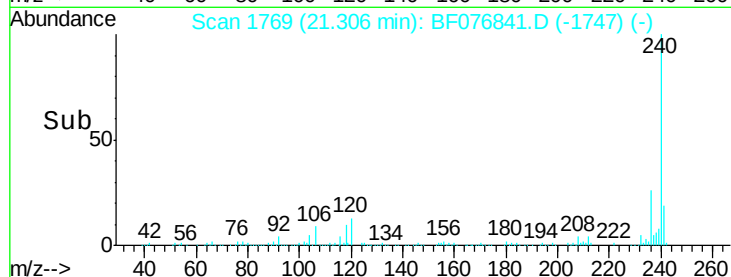
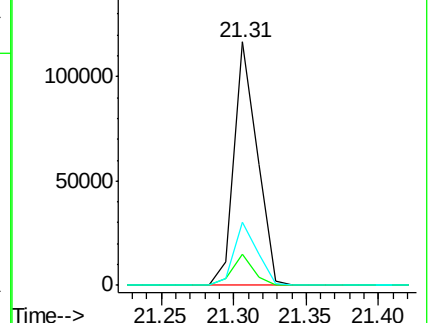
236 26.2 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 79.73 ng

RT: 20.05 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF076841.D

Acq: 13 Jan 2015 13:24

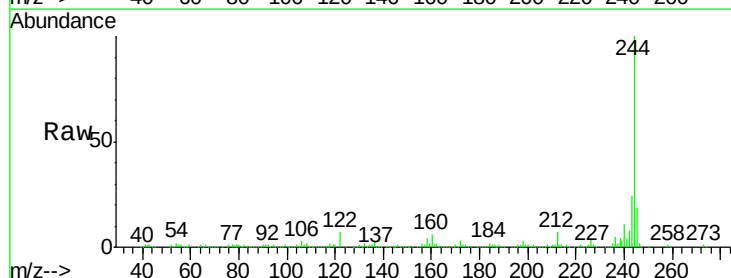
Tgt Ion:244 Resp: 470897

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

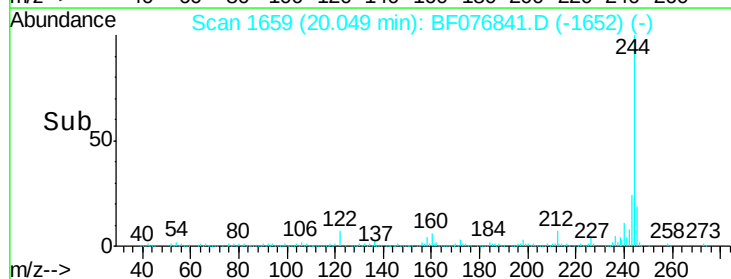
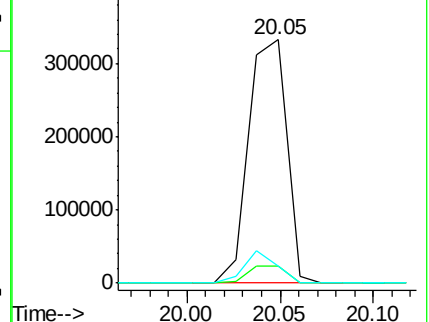
122 7.0 11.3 16.9#

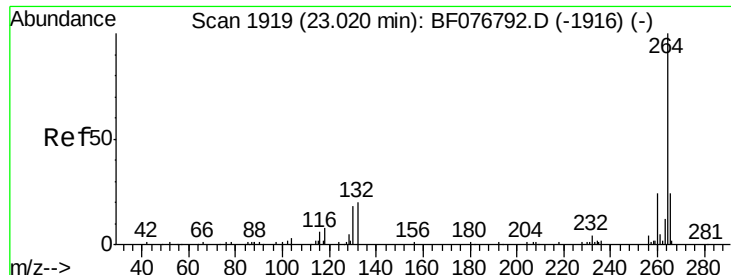


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

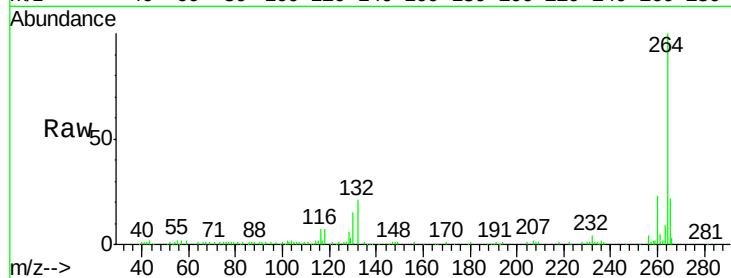
Ion 122.00 (121.70 to 122.70): E



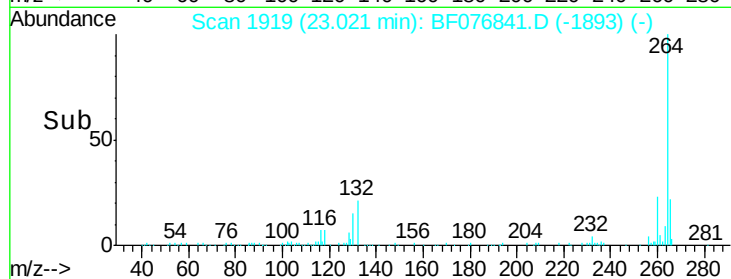
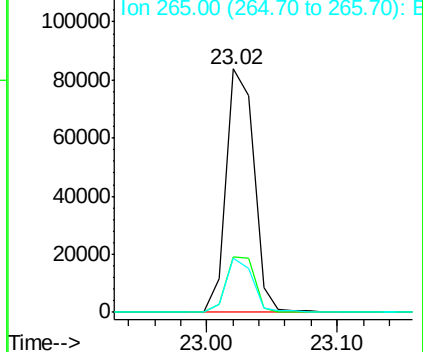


#86
Pervlène-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076841.D
Acq: 13 Jan 2015 13:24

Tot	Ion:264	Resp:	123879
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	22.4	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076842.D
 Acq On : 13 Jan 2015 13:59
 Operator : IZ / TP
 Sample : G1044-02MS
 Misc : W
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 14 10:35:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34342	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	143236	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	72862	20.00	ng	-0.05
63) Phenanthrene-d10	17.83	188	124271	20.00	ng	-0.02
75) Chrysene-d12	21.31	240	123860	20.00	ng	-0.05
86) Perylene-d12	22.97	264	113190	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	140704	68.37	ng	-0.03
7) Phenol-d6	7.48	99	112120	43.27	ng	-0.02
23) Nitrobenzene-d5	9.36	82	232976	90.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.75	330	87445	143.79	ng	-0.03
44) 2-Fluorobiphenyl	13.61	172	448470	90.59	ng	-0.03
78) Terphenyl-d14	20.04	244	381450	67.62	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.35	88	22782	25.96	ng	97
3) Pyridine	1.88	79	26020	11.14	ng	94
4) n-Nitrosodimethylamine	1.81	42	32940	28.05	ng	# 82
6) Aniline	7.35	93	104436	29.20	ng	97
8) 2-Chlorophenol	7.60	128	103253	42.43	ng	99
9) Benzaldehyde	7.06	77	54403	35.37	ng	98
10) Phenol	7.51	94	79403	28.13	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	118147	52.23	ng	97
12) 1,3-Dichlorobenzene	7.91	146	118042	43.69	ng	95
13) 1,4-Dichlorobenzene	8.10	146	151243	53.37	ng	98
14) 1,2-Dichlorobenzene	8.41	146	147176	55.74	ng	98
15) Benzyl Alcohol	8.50	79	61183	28.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.84	45	128389	42.24	ng	71
17) 2-Methylphenol	8.85	107	69817	35.83	ng	94
18) Hexachloroethane	9.17	117	44350	43.30	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	76937	41.80	ng	96
20) 3+4-Methylphenols	9.22	107	137103	53.27	ng	98
22) Acetophenone	9.04	105	174963	49.71	ng	# 97
24) Nitrobenzene	9.40	77	125571	48.23	ng	97
25) Isophorone	10.00	82	204319	43.59	ng	98
26) 2-Nitrophenol	10.14	139	53384	42.86	ng	97
27) 2,4-Dimethylphenol	10.41	122	103299	51.07	ng	96
28) bis(2-Chloroethoxy)methane	10.62	93	131808	47.87	ng	96
29) 2,4-Dichlorophenol	10.76	162	78920	41.01	ng	93
30) 1,2,4-Trichlorobenzene	10.87	180	91650	42.22	ng	95
31) Naphthalene	11.02	128	621078	84.53	ng	99
32) Benzoic acid	10.77	122	123222	124.81	ng	# 26
33) 4-Chloroaniline	11.26	127	25014	8.69	ng	# 92
34) Hexachlorobutadiene	11.37	225	49944	40.22	ng	97
36) 4-Chloro-3-methylphenol	12.57	107	189192	88.60	ng	# 24
37) 2-Methylnaphthalene	12.67	142	255068	49.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	84239	46.53	ng	95
40) Hexachlorocyclopentadiene	13.05	237	69974	66.78	ng	95
42) 2,4,6-Trichlorophenol	13.41	196	56285	42.81	ng	96

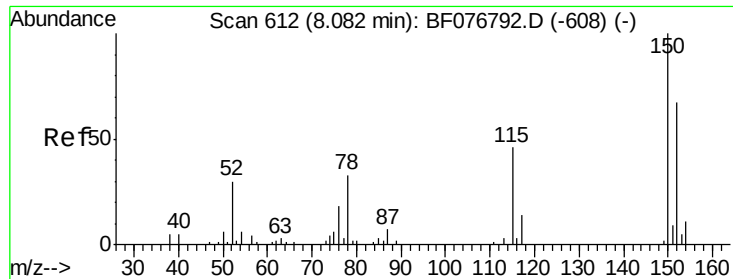
Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076842.D
 Acq On : 13 Jan 2015 13:59
 Operator : IZ / TP
 Sample : G1044-02MS
 Misc : W
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 14 10:35:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.50	196	58147	42.07	nq	# 88
45) 1,1'-Biphenyl	13.81	154	245351	43.80	nq	99
46) 2-Chloronaphthalene	13.79	162	196710	43.69	nq	95
47) 2-Nitroaniline	14.13	65	69409	51.73	nq	87
48) Acenaphthylene	14.75	152	318908	41.80	nq	99
49) Dimethylphthalate	14.68	163	253482	47.87	nq	100
50) 2,6-Dinitrotoluene	14.78	165	49455	44.05	nq	94
51) Acenaphthene	15.17	154	193510	44.90	nq	99
52) 3-Nitroaniline	15.12	138	11761	9.17	nq	# 91
53) 2,4-Dinitrophenol	15.40	184	45909	95.87	nq	# 80
54) Dibenzofuran	15.59	168	275708	43.73	nq	99
55) 4-Nitrophenol	15.74	139	34106	41.28	nq	98
56) 2,4-Dinitrotoluene	15.69	165	68164	47.54	nq	96
57) Fluorene	16.29	166	226950	43.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	44972	44.98	nq	99
59) Diethylphthalate	16.28	149	257135	47.14	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	95997	42.48	nq	# 86
61) 4-Nitroaniline	16.43	138	45523	38.35	nq	96
62) Azobenzene	16.65	77	249622	44.63	nq	99
64) 4,6-Dinitro-2-methylphenol	16.48	198	32212	45.69	nq	# 77
65) n-Nitrosodiphenylamine	16.61	169	241621	53.53	nq	97
66) 4-Bromophenyl-phenylether	17.20	248	54790	42.49	nq	94
67) Hexachlorobenzene	17.23	284	57342	42.49	nq	# 85
68) Atrazine	17.58	200	64852	47.44	nq	96
69) Pentachlorophenol	17.58	266	58446	99.69	nq	95
70) Phenanthrene	17.87	178	330019	42.61	nq	100
71) Anthracene	17.93	178	315391	41.93	nq	99
72) Carbazole	18.22	167	327312	44.38	nq	98
73) Di-n-butylphthalate	18.80	149	376394	42.96	nq	98
74) Fluoranthene	19.50	202	343710	43.33	nq	99
77) Pyrene	19.77	202	352036	39.50	nq	99
79) Butylbenzylphthalate	20.70	149	176259	42.61	nq	95
80) Benzo(a)anthracene	21.29	228	324719	41.15	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	15310	6.08	nq	# 92
82) Chrysene	21.34	228	304398	42.64	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	227375	39.67	nq	# 99
84) Di-n-octyl phthalate	22.20	149	396586	41.01	nq	# 99
85) Indeno(1,2,3-cd)pyrene	24.11	276	318148	45.03	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	297401	37.93	nq	98
88) Benzo(k)fluoranthene	22.55	252	297380	43.39	nq	99
89) Benzo(a)pyrene	22.91	252	292739	43.45	nq	# 96
90) Dibenzo(a,h)anthracene	24.13	278	261078	42.53	nq	94
91) Benzo(g,h,i)perylene	24.40	276	269088	42.95	nq	96

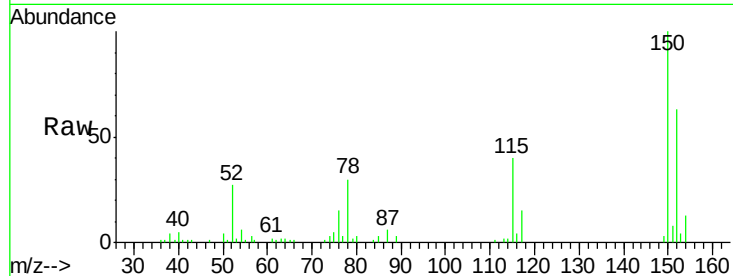
(#) = qualifier out of range (m) = manual integration (+) = signals summed



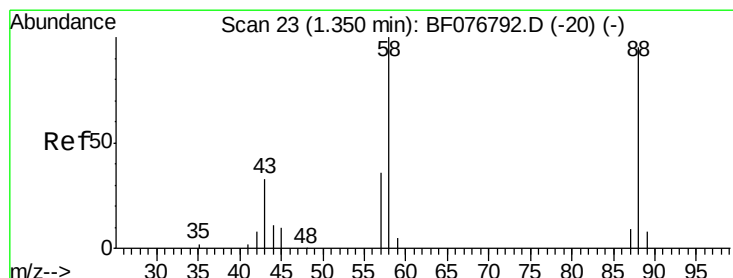
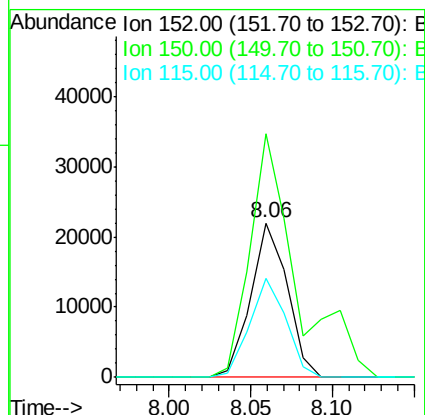
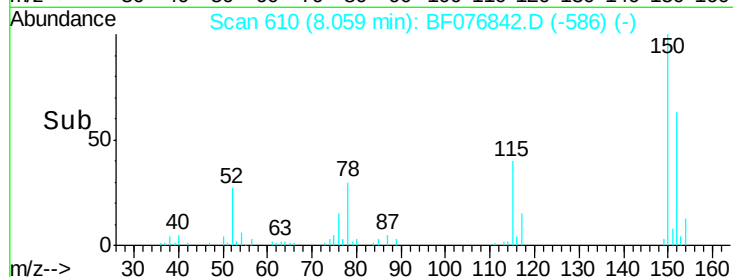
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	63.9	54.6	81.8



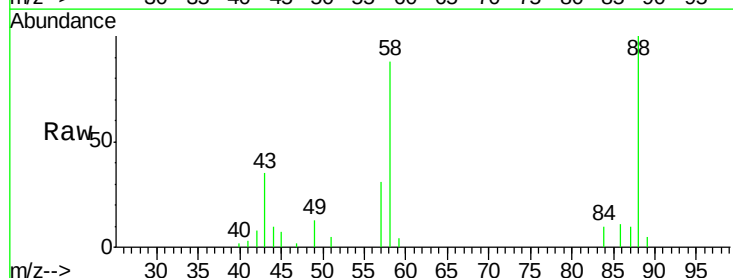
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



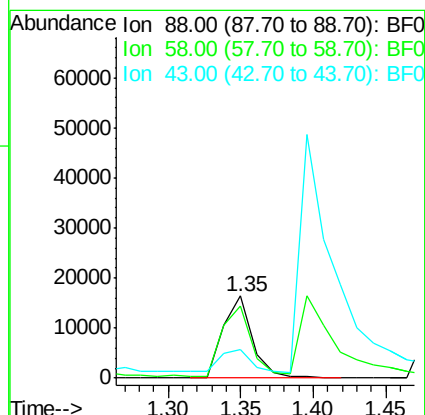
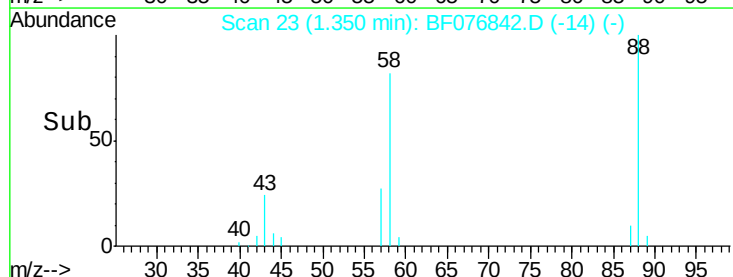
#2

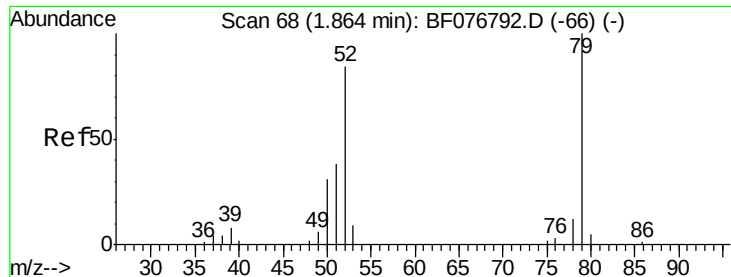
1,4-Dioxane
Concen: 25.96 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	72.4	108.6
43	27.7	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

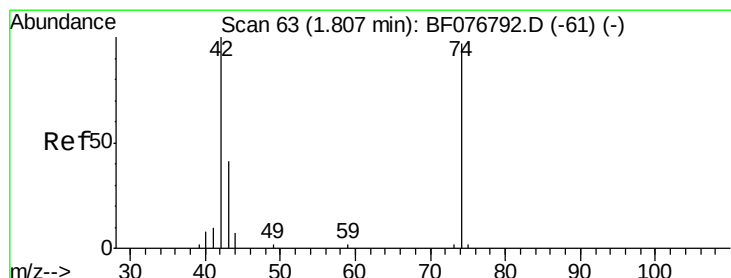
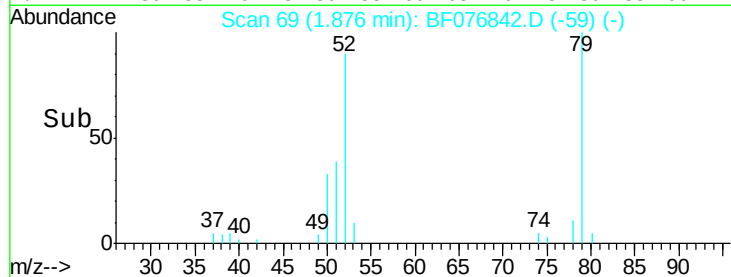
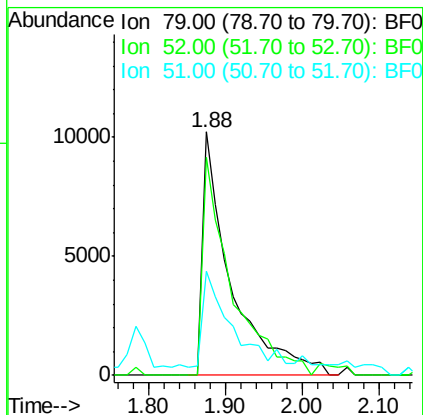
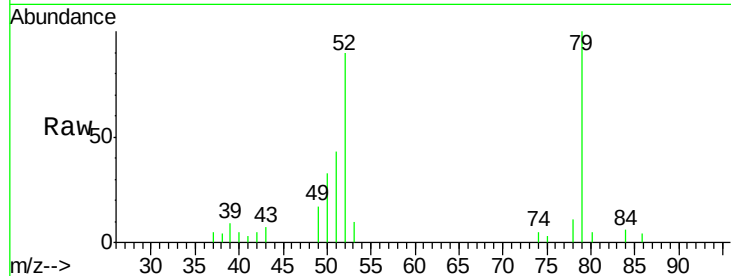




#3
Pvridine
Concen: 11.14 ng
RT: 1.88 min Scan# 69
Delta R.T. 0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion: 79 Resp: 26020

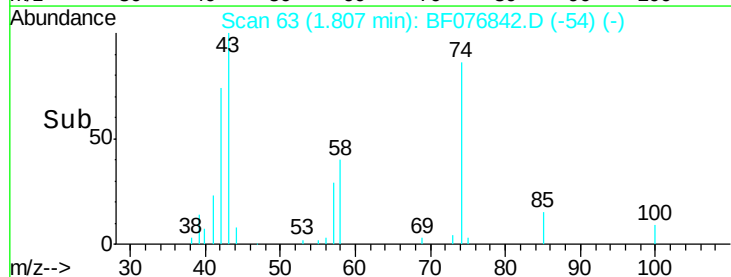
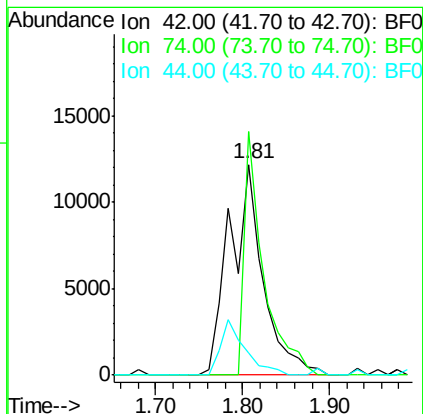
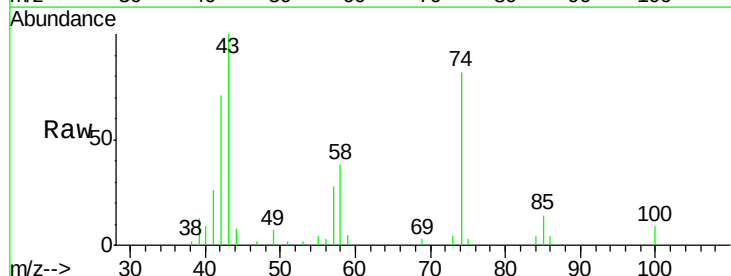
Ion	Ratio	Lower	Upper
79	100		
52	89.7	66.9	100.3
51	42.9	31.6	47.4

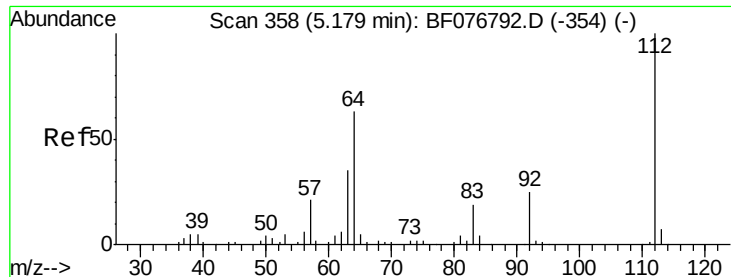


#4
n-Nitrosodimethylamine
Concen: 28.05 ng
RT: 1.81 min Scan# 63
Delta R.T. 0.00 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion: 42 Resp: 32940

Ion	Ratio	Lower	Upper
42	100		
74	115.6	77.9	116.9
44	10.7	5.8	8.6#





#5

2-Fluorophenol

Concen: 68.37 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

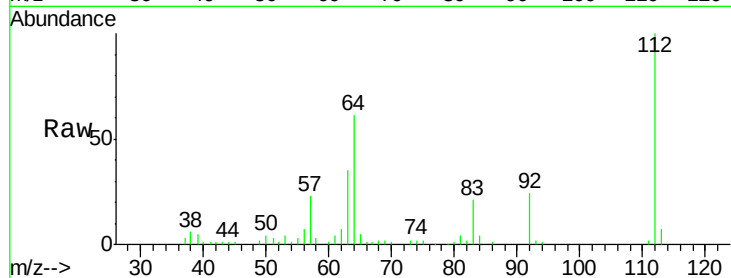
Tot Ion: 112 Resp: 140704

Ion Ratio Lower Upper

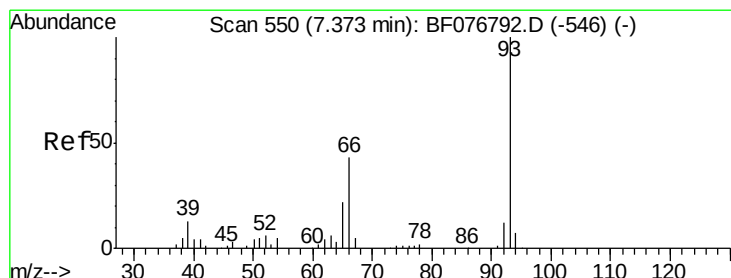
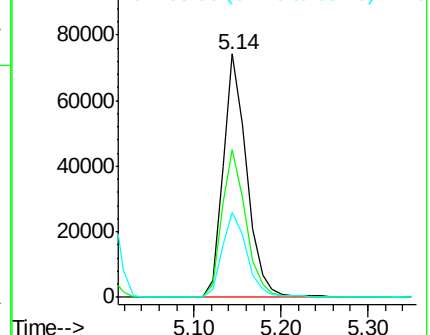
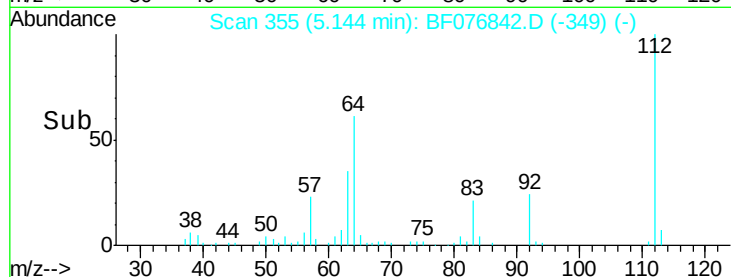
112 100

64 60.8 50.2 75.4

63 34.7 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): BF076792.D (-354) (-)



#6

Aniline

Concen: 29.20 ng

RT: 7.35 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

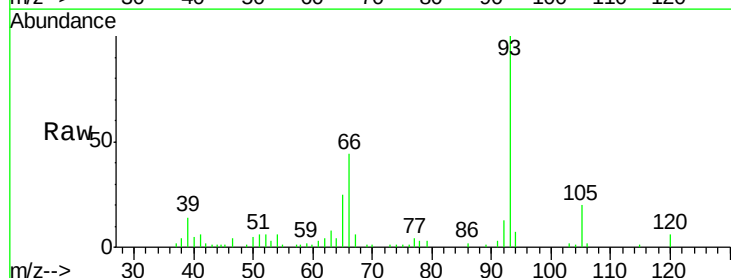
Tgt Ion: 93 Resp: 104436

Ion Ratio Lower Upper

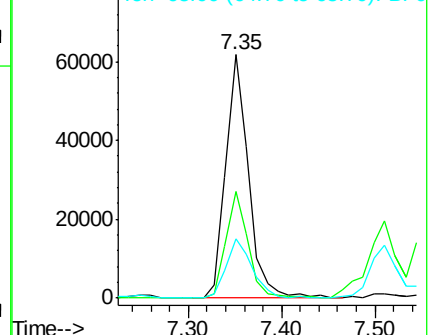
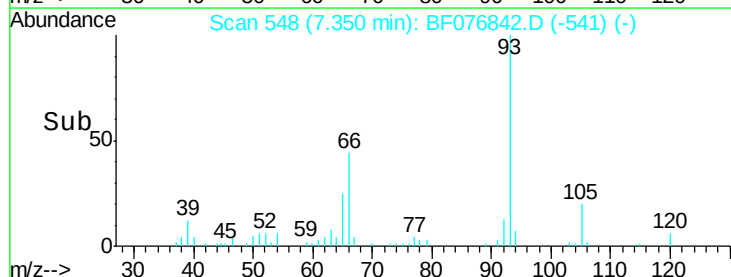
93 100

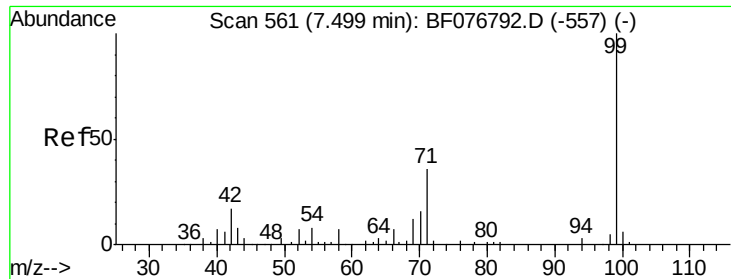
66 43.6 34.1 51.1

65 24.6 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BF076792.D (-546) (-)





#7

Phenol-d6

Concen: 43.27 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

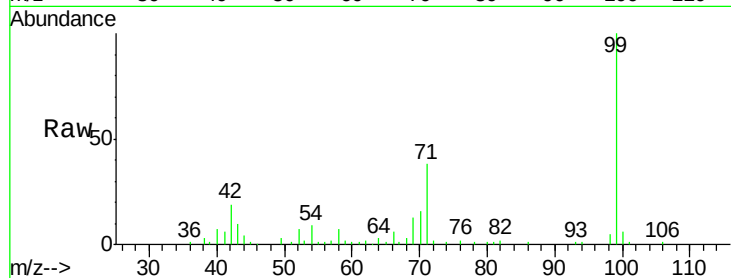
Tot Ion: 99 Resp: 112120

Ion Ratio Lower Upper

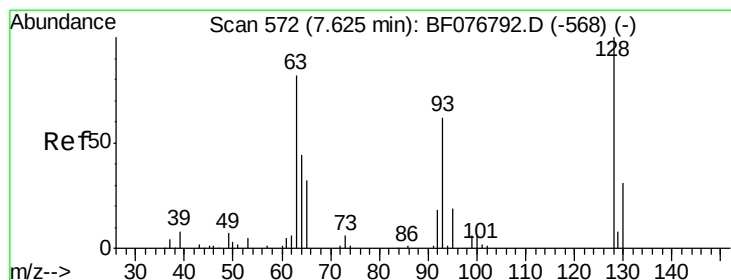
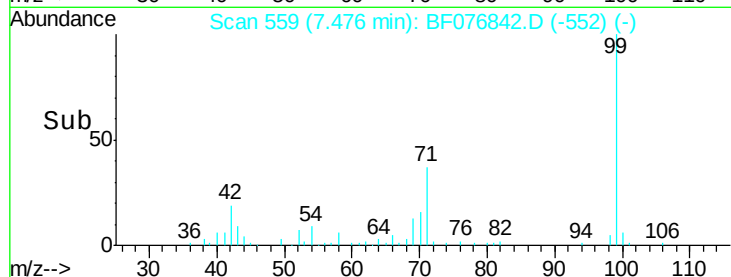
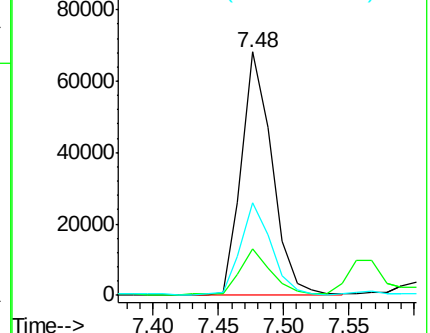
99 100

42 18.9 13.3 19.9

71 37.9 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.43 ng

RT: 7.60 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

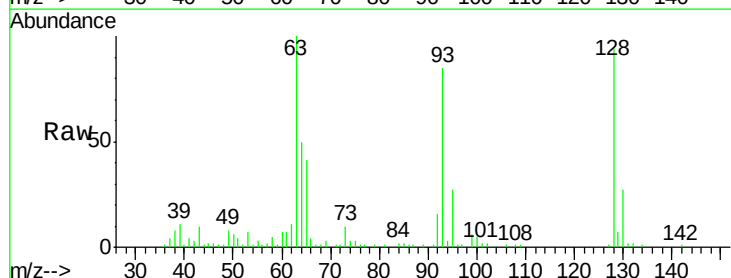
Tgt Ion: 128 Resp: 103253

Ion Ratio Lower Upper

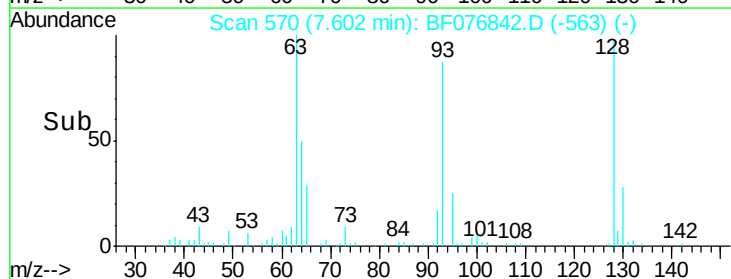
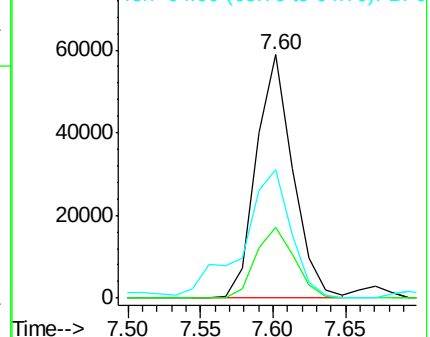
128 100

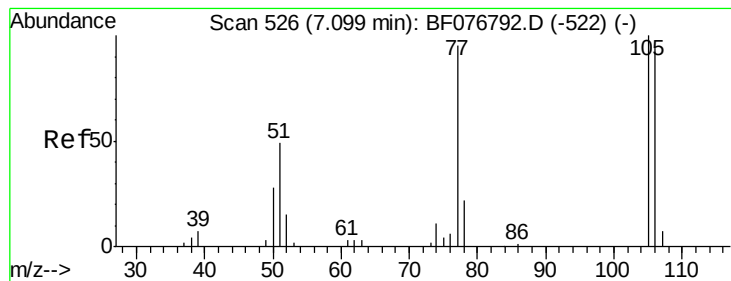
130 28.9 10.6 50.6

64 52.9 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.37 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

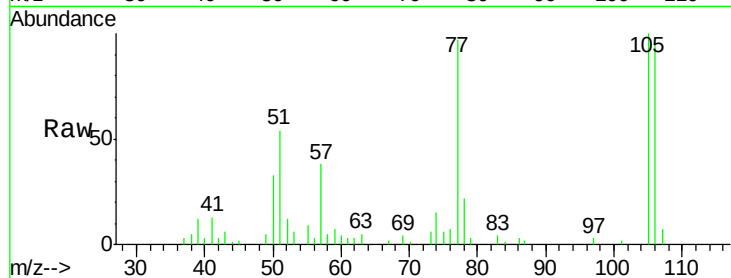
Tot Ion: 77 Resp: 54403

Ion Ratio Lower Upper

77 100

105 103.1 85.5 125.5

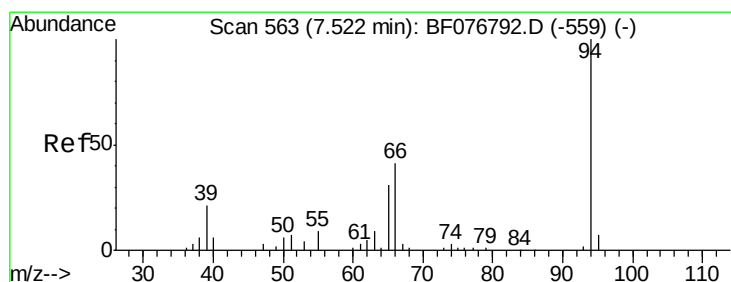
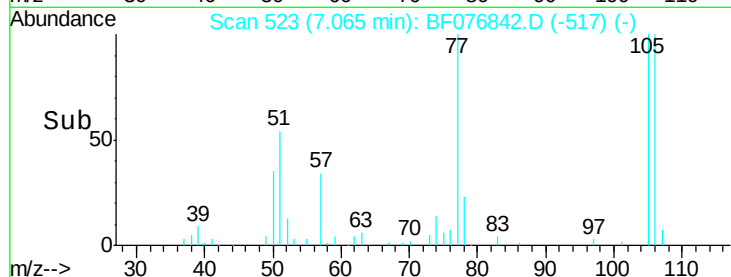
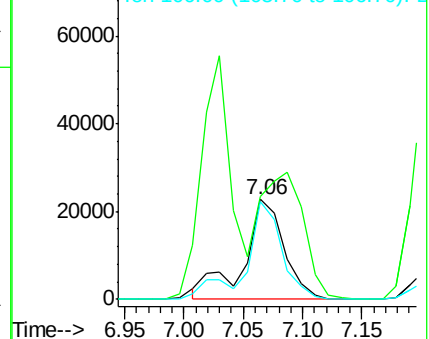
106 98.3 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 28.13 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

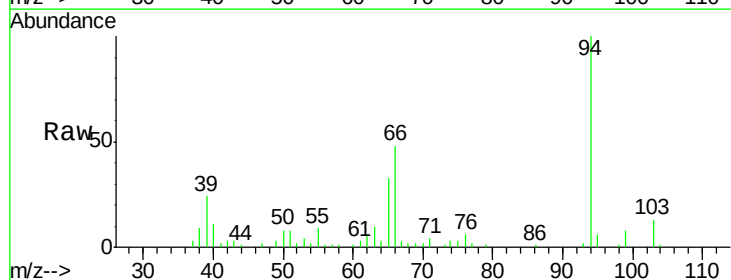
Tgt Ion: 94 Resp: 79403

Ion Ratio Lower Upper

94 100

65 33.4 11.6 51.6

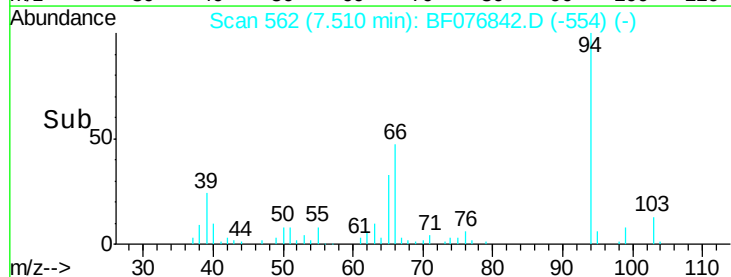
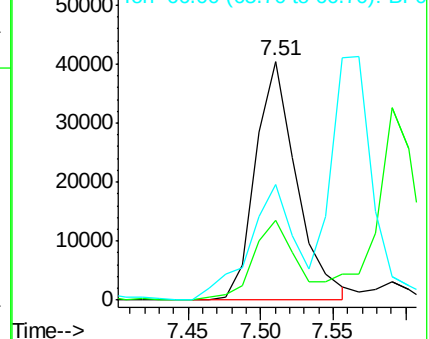
66 48.3 22.3 62.3

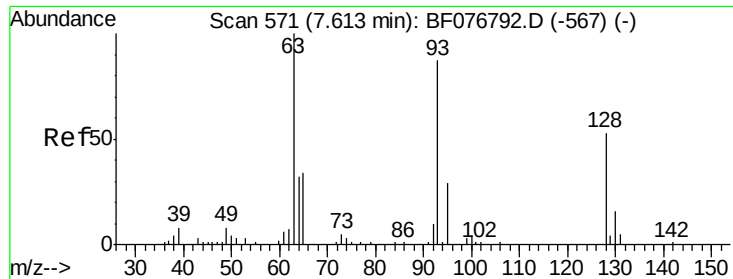


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

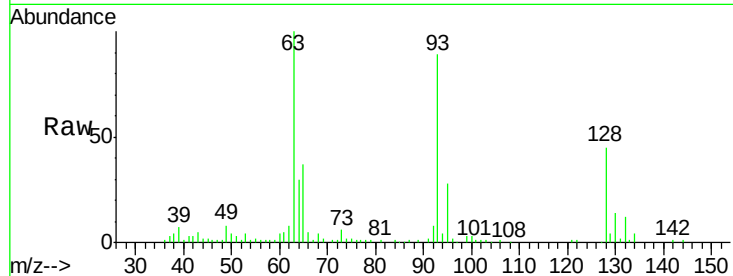
Ion 66.00 (65.70 to 66.70): BF0



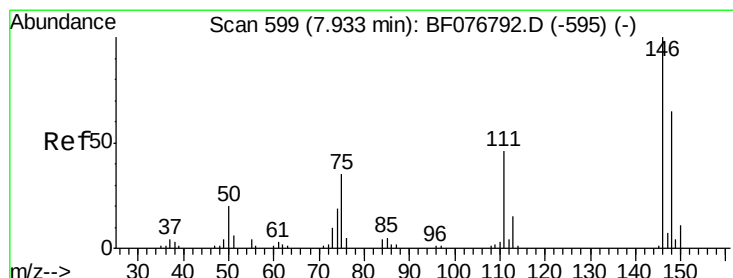
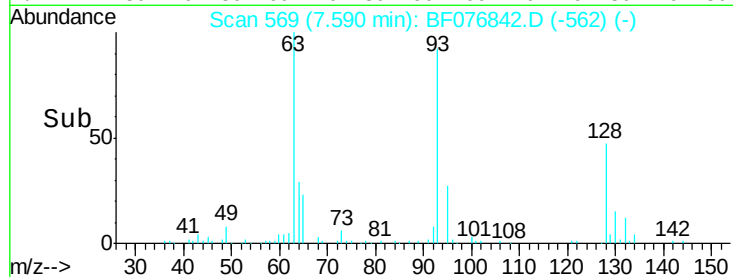
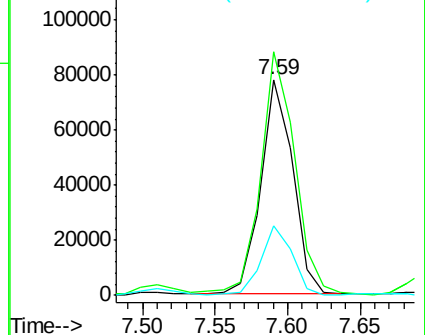


#11
bis(2-Chloroethyl)ether
Concen: 52.23 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion: 93 Resp: 118147
Ion Ratio Lower Upper
93 100
63 112.7 96.1 136.1
95 32.0 14.0 54.0

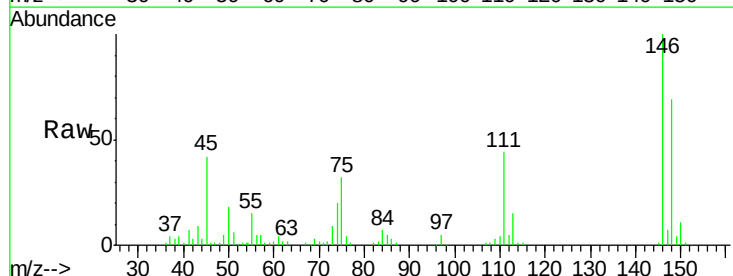


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

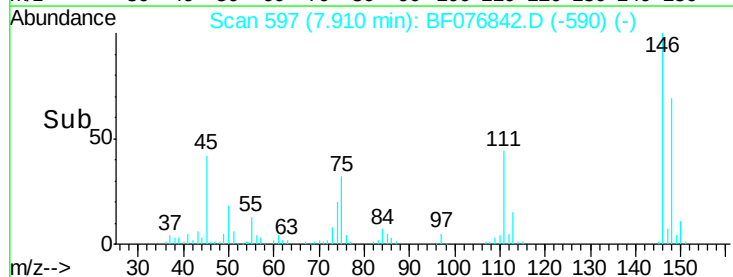
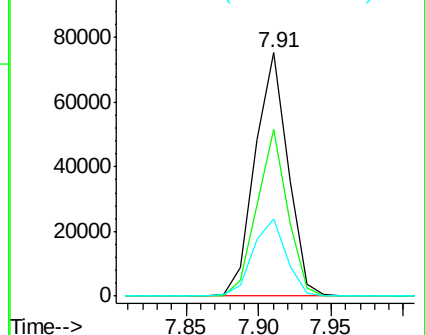


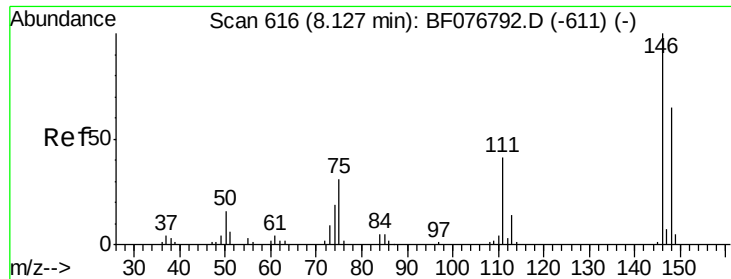
#12
1,3-Dichlorobenzene
Concen: 43.69 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion: 146 Resp: 118042
Ion Ratio Lower Upper
146 100
148 68.5 52.1 78.1
75 31.8 28.0 42.0



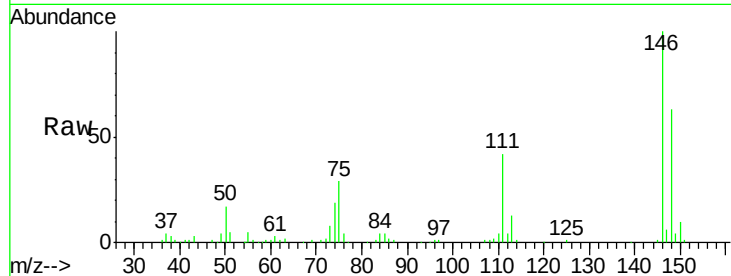
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13
 1,4-Dichlorobenzene
 Concen: 53.37 ng
 RT: 8.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
111	42.0	32.6	49.0

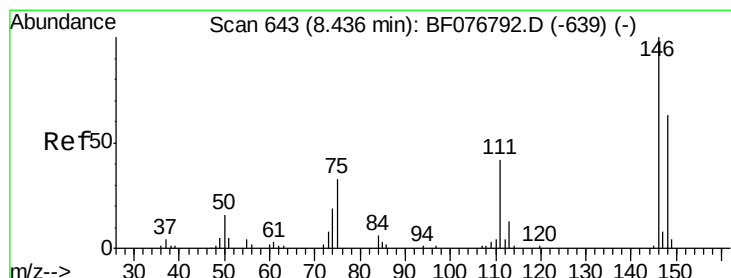
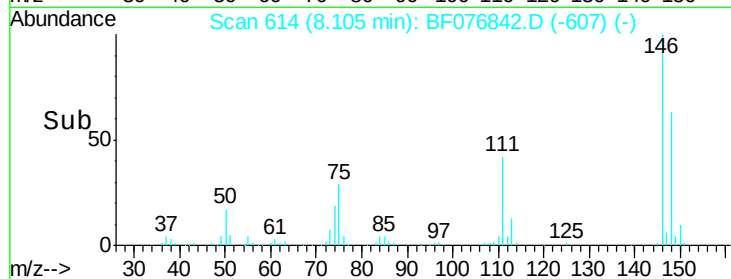
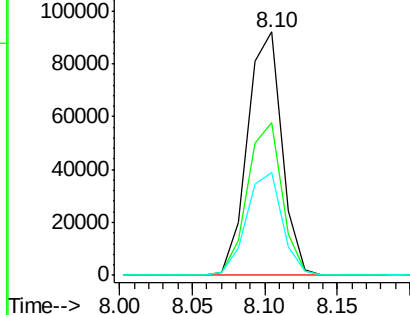


Abundance

Ion 146.00 (145.70 to 146.70): E

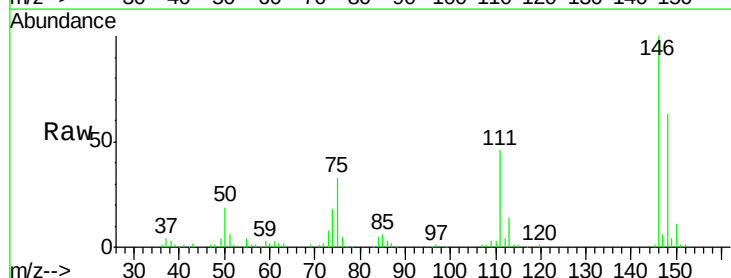
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 55.74 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
111	45.8	34.3	51.5

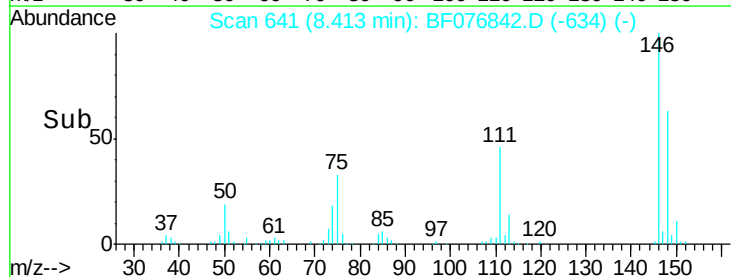
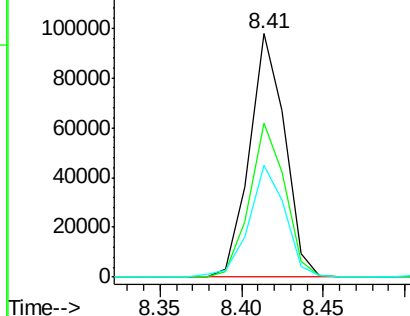


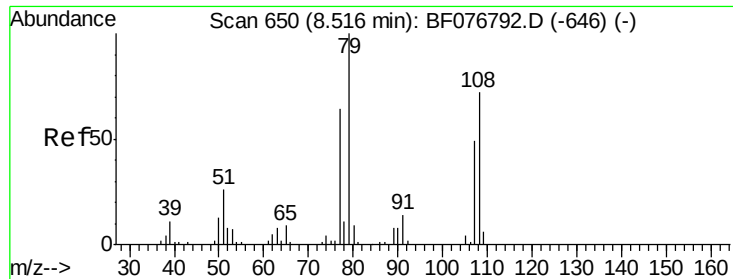
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

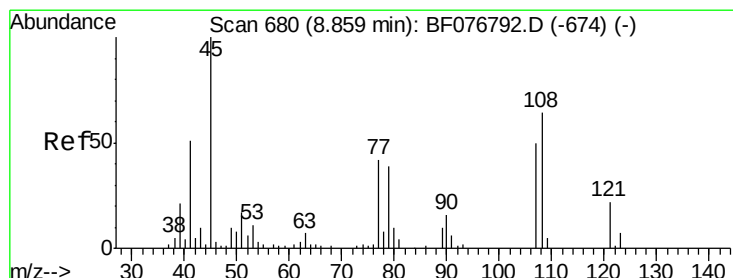
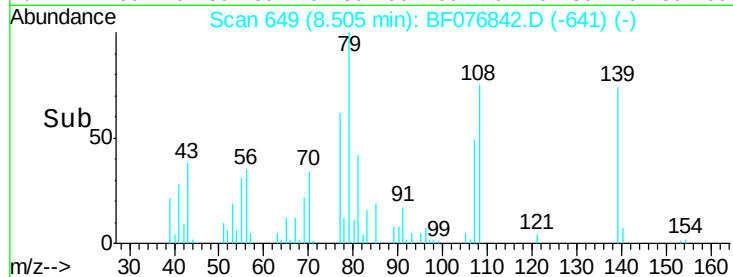
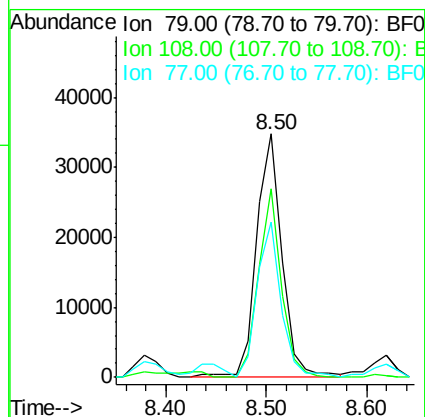
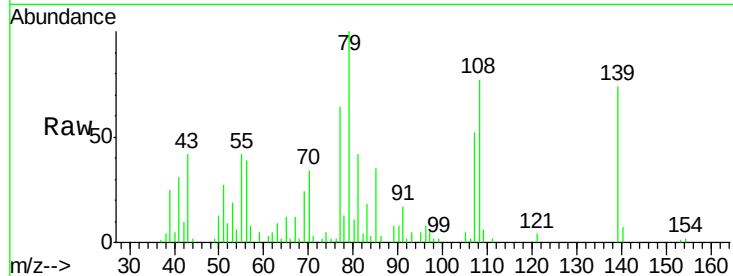
Ion 111.00 (110.70 to 111.70): E





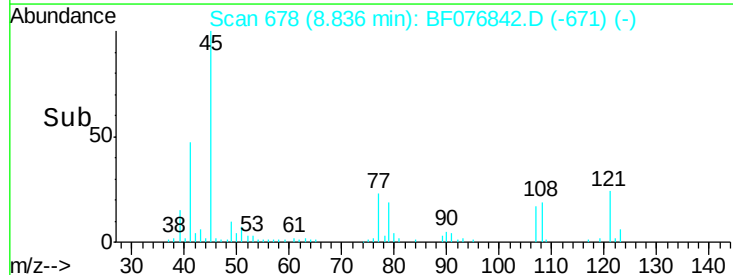
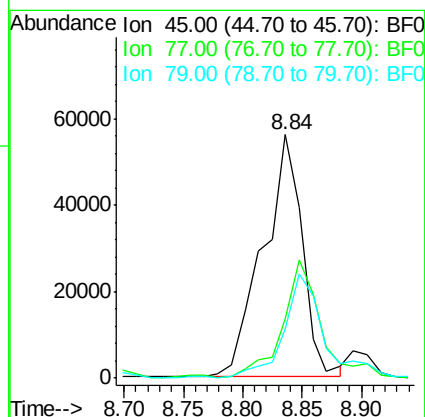
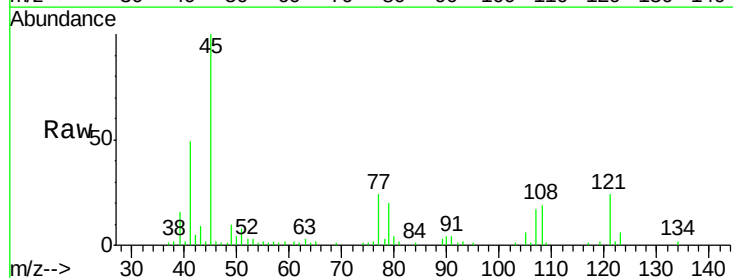
#15
Benzyl Alcohol
Concen: 28.38 ng
RT: 8.50 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

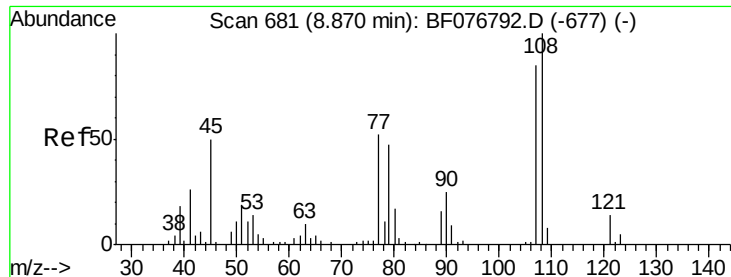
Tot Ion: 79 Resp: 61183
Ion Ratio Lower Upper
79 100
108 77.3 57.4 86.0
77 63.7 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.24 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion: 45 Resp: 128389
Ion Ratio Lower Upper
45 100
77 24.3 21.9 61.9
79 20.1 19.0 59.0





#17

2-Methylphenol

Concen: 35.83 ng

RT: 8.85 min Scan# 679

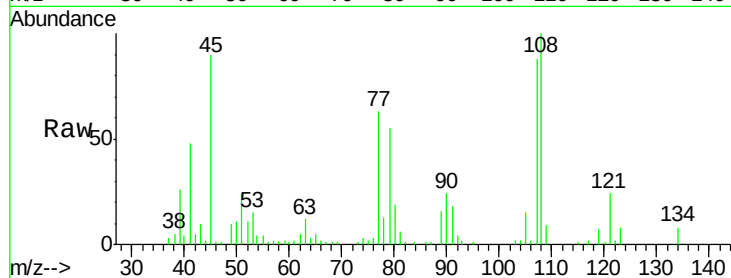
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tot Ion:107 Resp: 69817

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.8	140.8
77	71.8	51.3	76.9
79	62.9	46.5	69.7

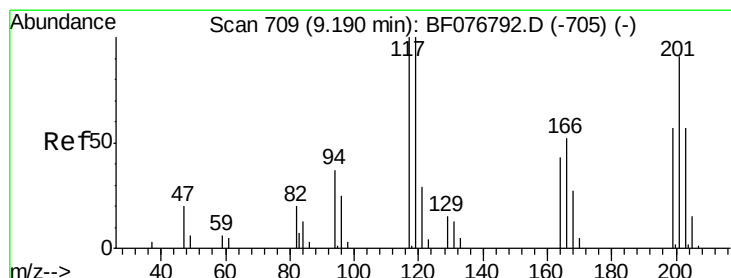
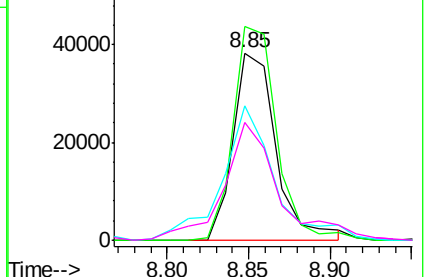
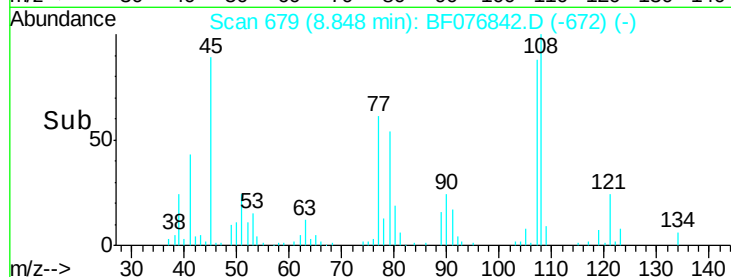


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.30 ng

RT: 9.17 min Scan# 707

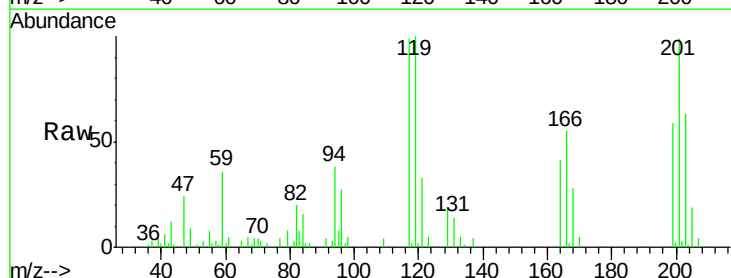
Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:117 Resp: 44350

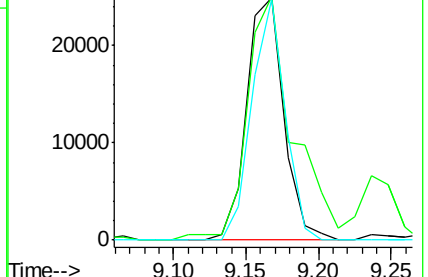
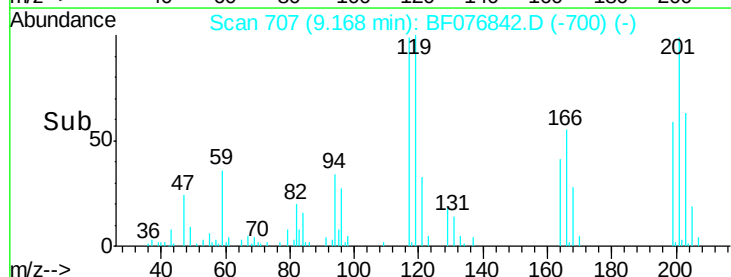
Ion	Ratio	Lower	Upper
117	100		
119	100.7	80.0	120.0
201	99.5	73.0	109.4

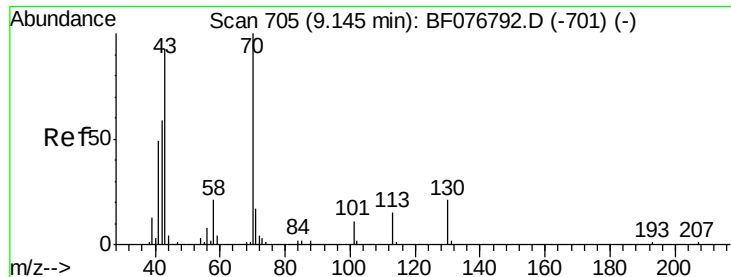


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

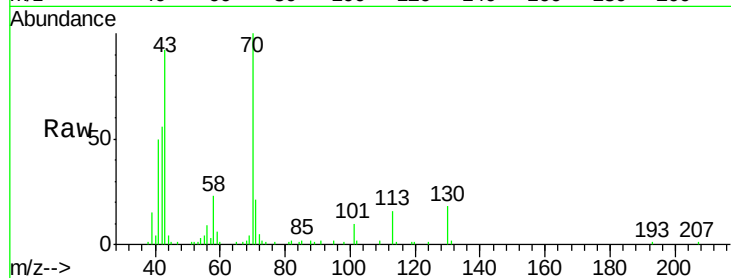
Ion 201.00 (200.70 to 201.70): E



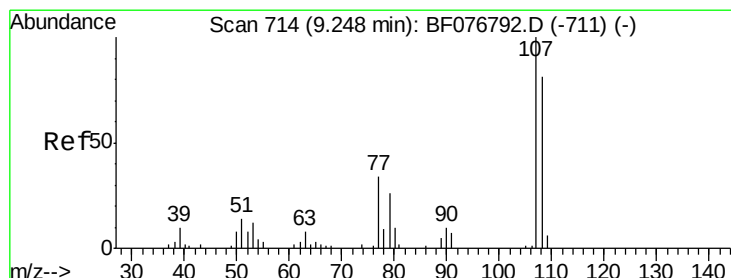
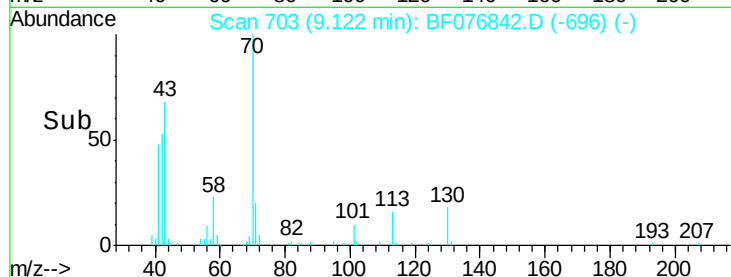
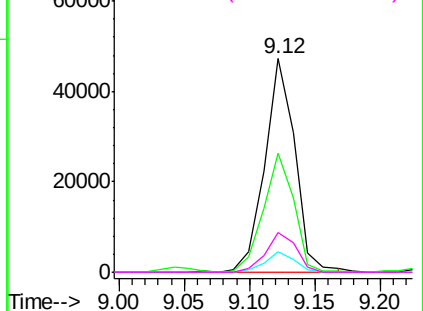


#19
n-Nitroso-di-n-propylamine
Concen: 41.80 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:	70	Resp:	76937
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.1	70.7
101	9.8	8.5	12.7
130	18.3	17.0	25.4

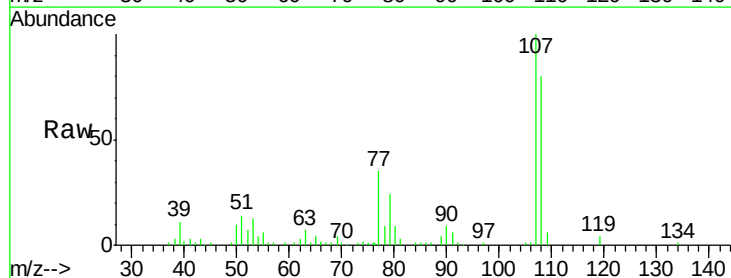


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

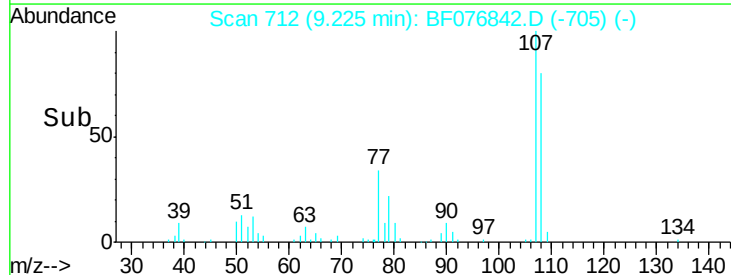
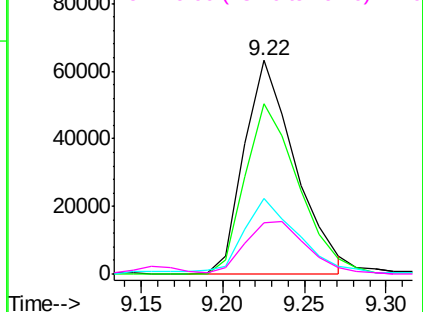


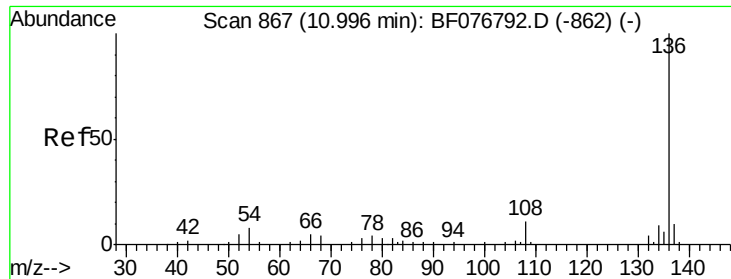
#20
3+4-Methylphenols
Concen: 53.27 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:	107	Resp:	137103
Ion	Ratio	Lower	Upper
107	100		
108	79.7	61.4	101.4
77	35.1	14.4	54.4
79	23.8	6.4	46.4



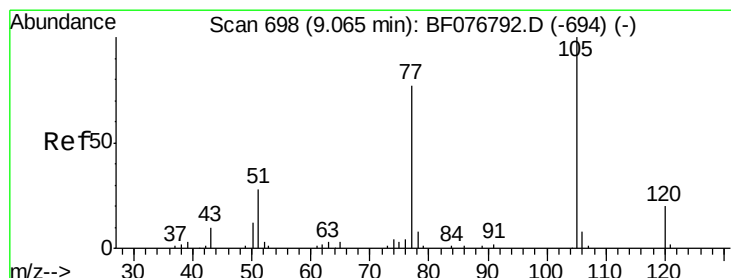
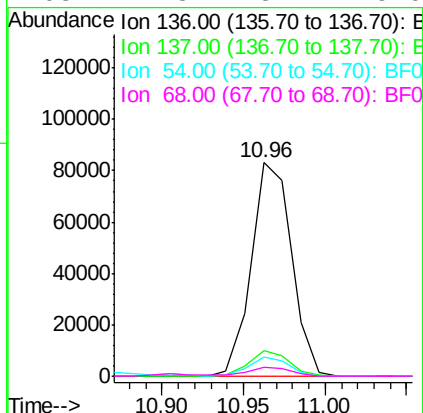
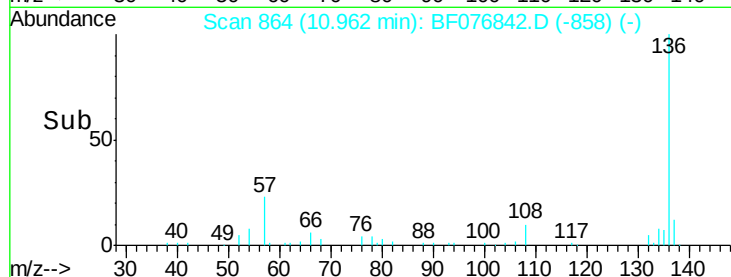
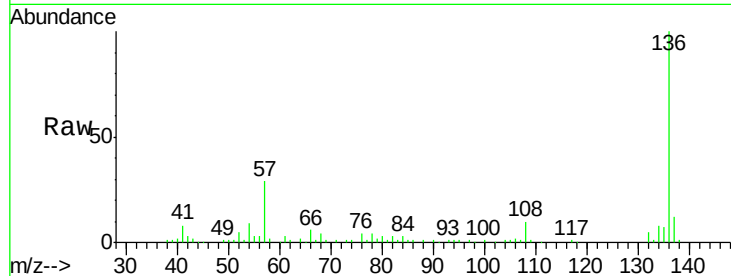
Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





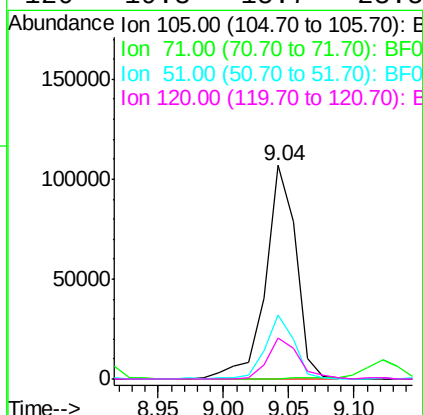
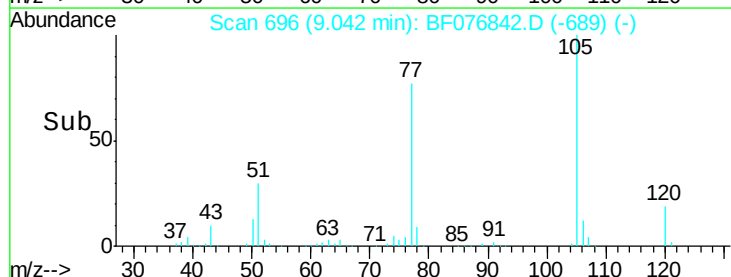
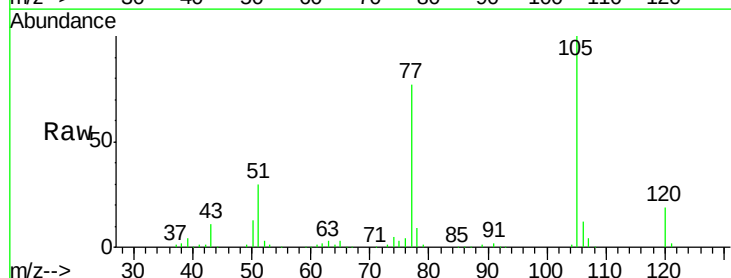
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

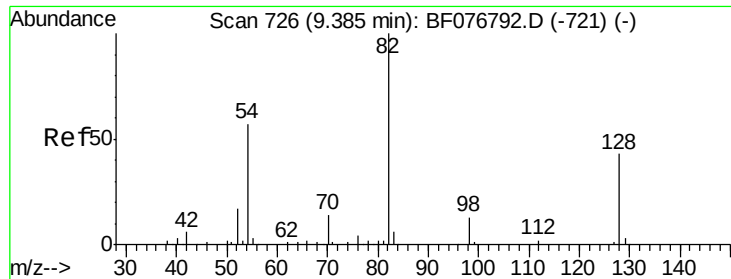
Tot Ion:136	Resp:	143236
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.1 12.1
54	9.1	6.3 9.5
68	4.3	3.4 5.0



#22
Acetophenone
Concen: 49.71 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

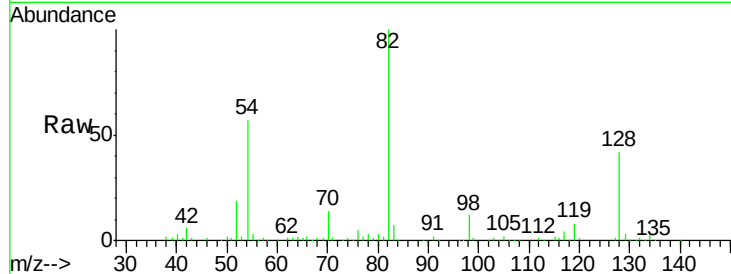
Tgt Ion:105	Resp:	174963
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.0 0.0#
51	29.8	22.2 33.2
120	19.3	15.7 23.5



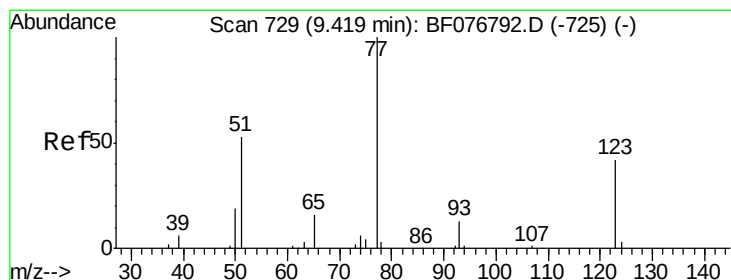
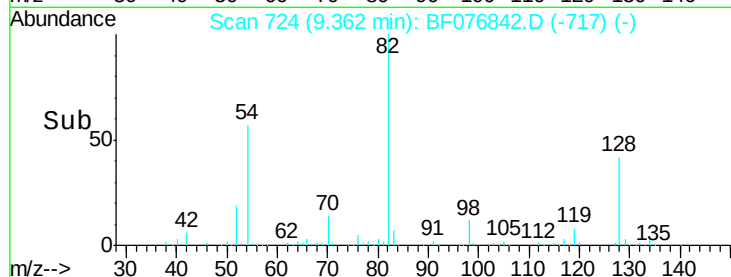
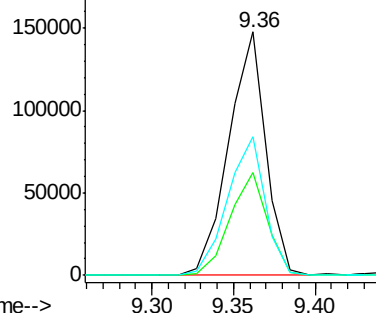


#23
 Nitrobenzene-d5
 Concen: 90.39 ng
 RT: 9.36 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion:	82	Resp:	232976
Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.0	51.0
54	56.9	45.6	68.4

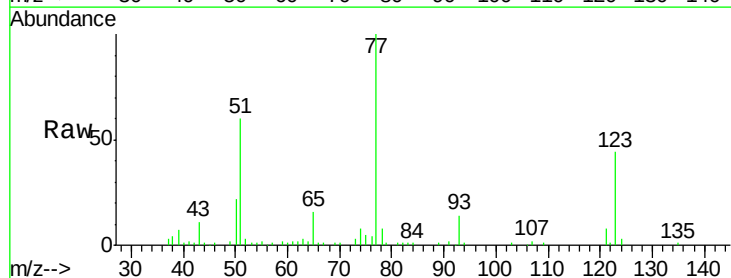


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

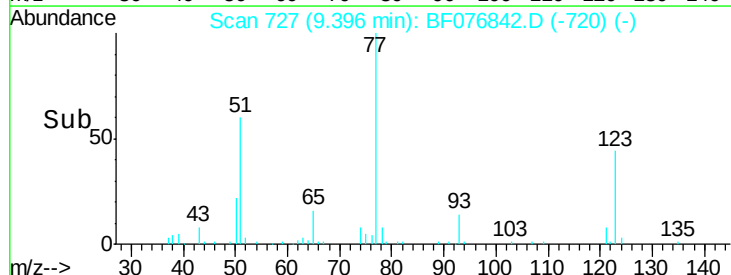
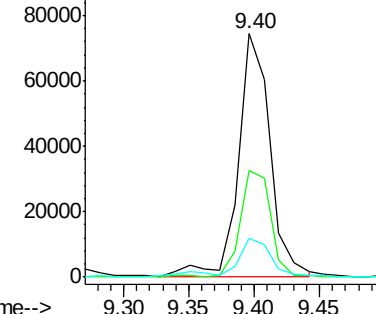


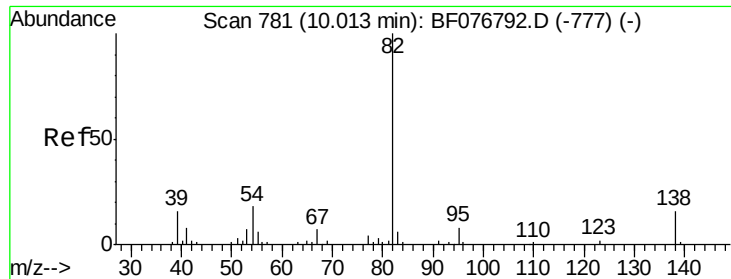
#24
 Nitrobenzene
 Concen: 48.23 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion:	77	Resp:	125571
Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.3	49.9
65	16.0	13.1	19.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.59 ng

RT: 10.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

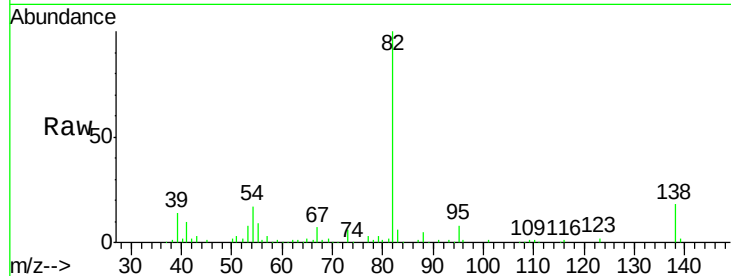
Tot Ion: 82 Resp: 204319

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

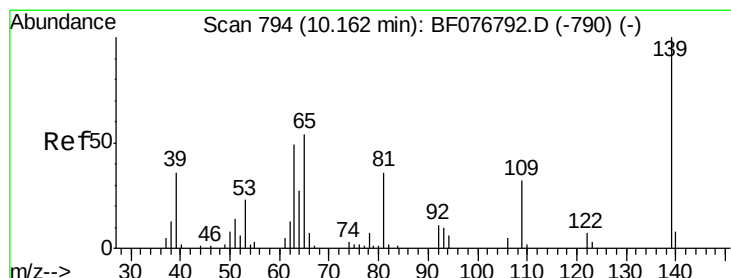
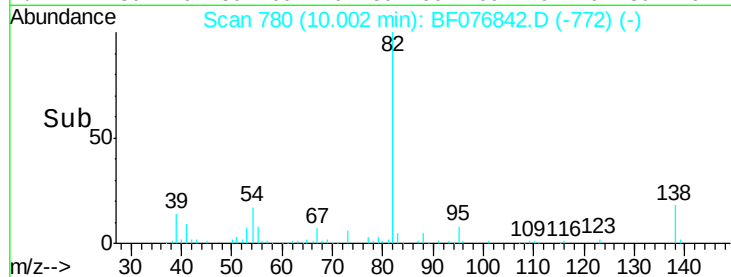
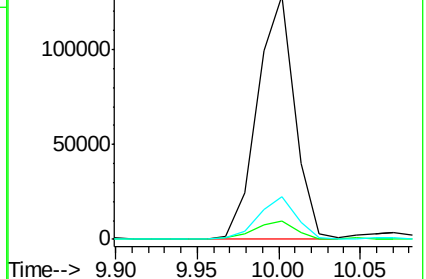
138 17.5 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF076792.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BF076792.D (-777) (-)

Ion 138.00 (137.70 to 138.70): BF076792.D (-777) (-)



#26

2-Nitrophenol

Concen: 42.86 ng

RT: 10.14 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

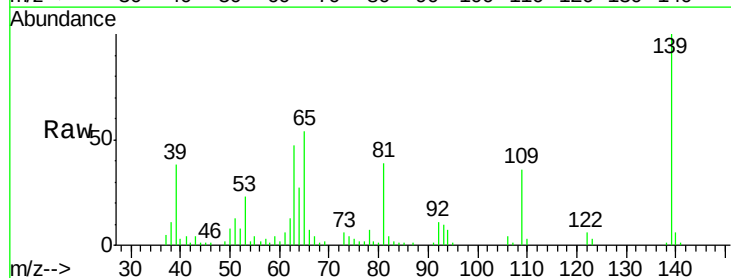
Tgt Ion: 139 Resp: 53384

Ion Ratio Lower Upper

139 100

109 36.3 25.4 38.0

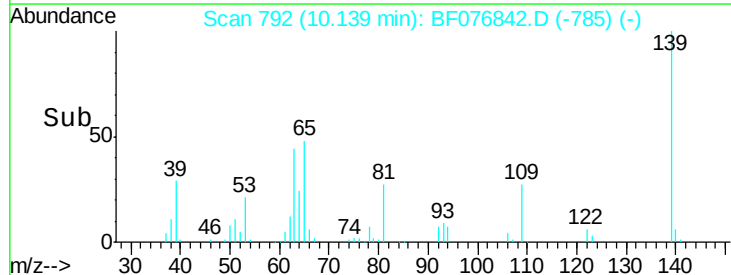
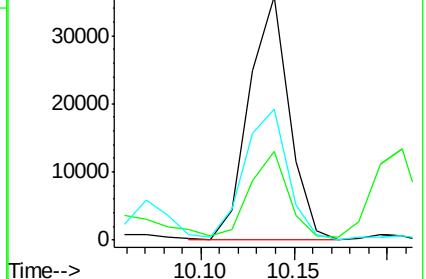
65 53.8 43.0 64.4

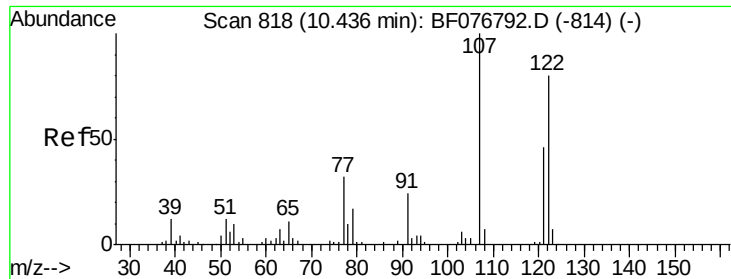


Abundance Ion 139.00 (138.70 to 139.70): BF076792.D (-790) (-)

Ion 109.00 (108.70 to 109.70): BF076792.D (-790) (-)

Ion 65.00 (64.70 to 65.70): BF076792.D (-790) (-)

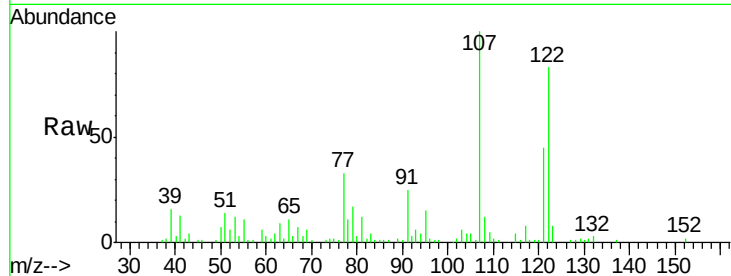




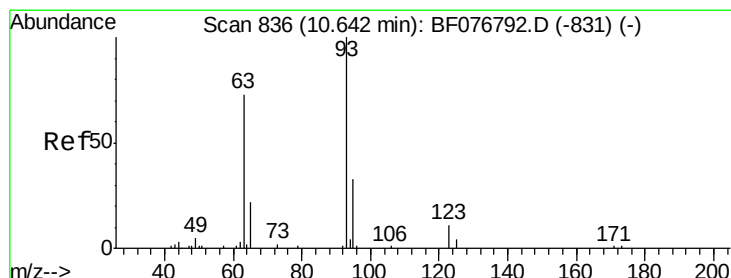
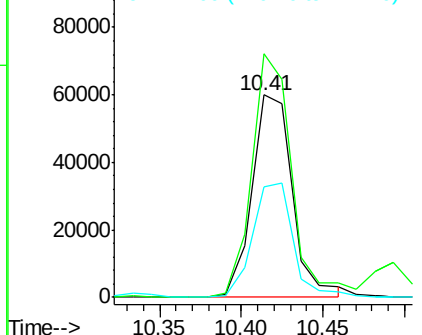
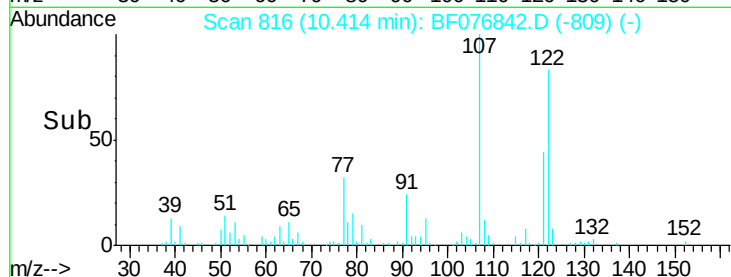
#27
 2,4-Dimethylphenol
 Concen: 51.07 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion: 122 Resp: 103299

Ion	Ratio	Lower	Upper
122	100		
107	120.5	100.6	150.8
121	54.6	45.8	68.8



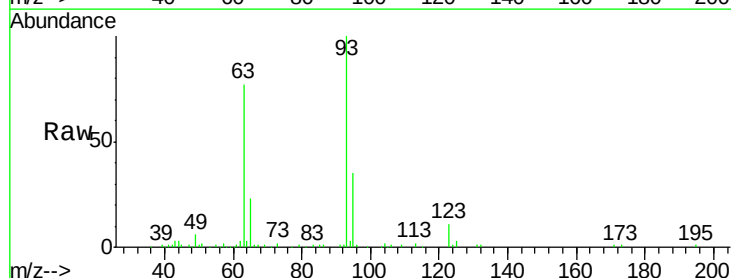
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E



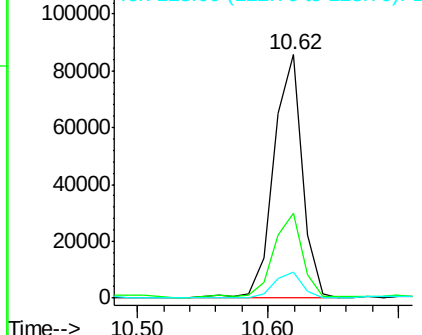
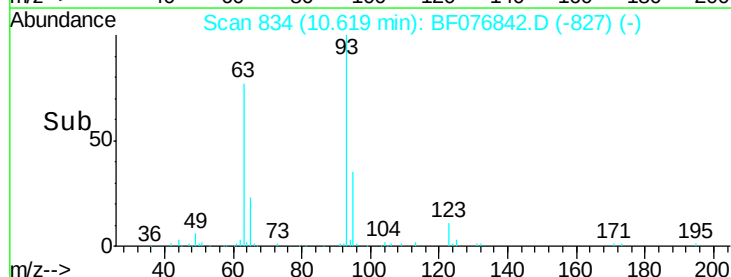
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.87 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

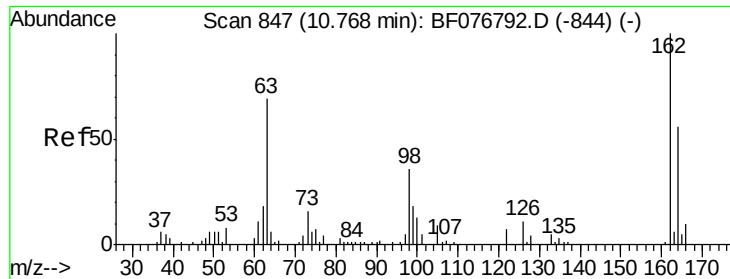
Tgt Ion: 93 Resp: 131808

Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.1	39.1
123	10.8	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.01 ng

RT: 10.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

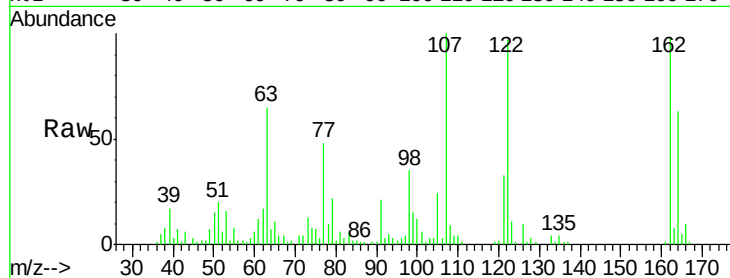
Tot Ion:162 Resp: 78920

Ion Ratio Lower Upper

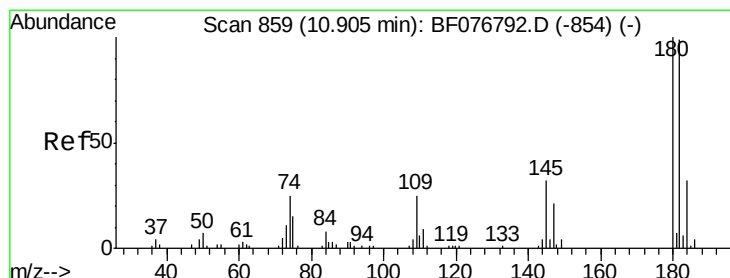
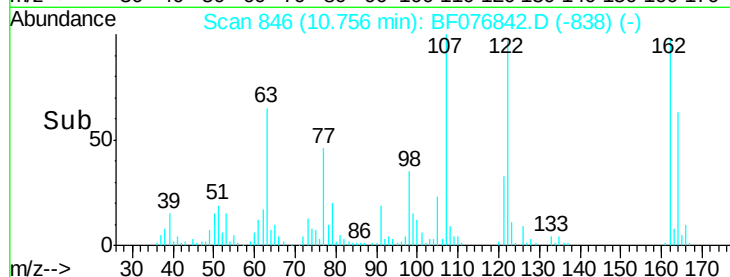
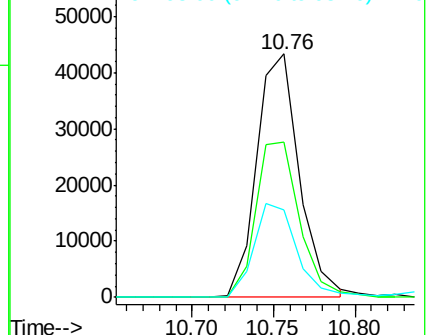
162 100

164 64.0 36.4 76.4

98 35.7 16.1 56.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 42.22 ng

RT: 10.87 min Scan# 856

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

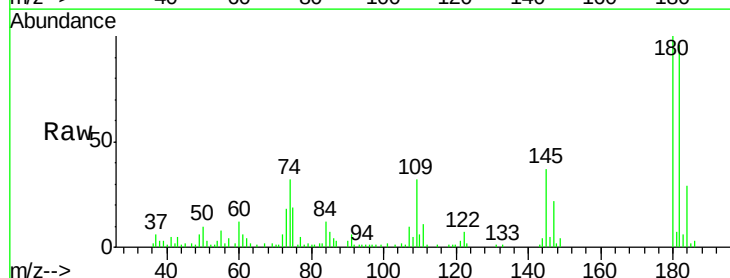
Tgt Ion:180 Resp: 91650

Ion Ratio Lower Upper

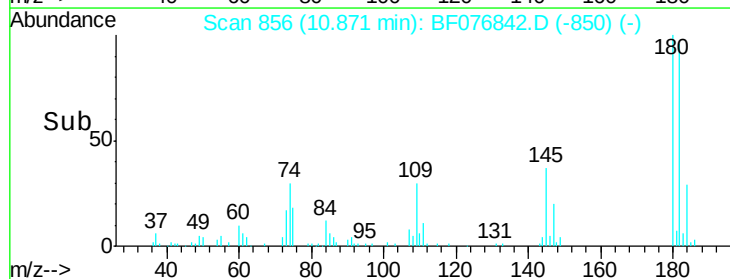
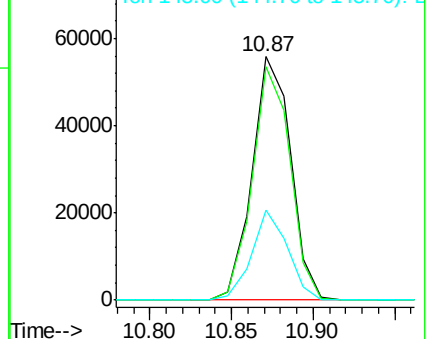
180 100

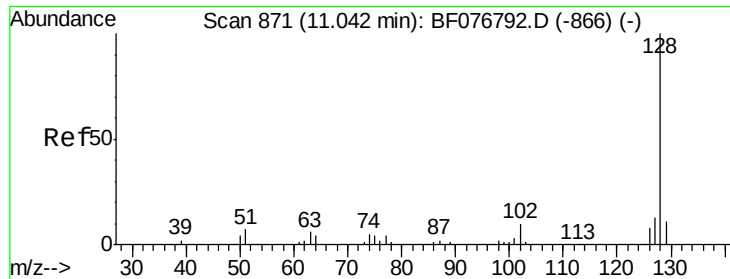
182 95.8 79.4 119.2

145 37.2 25.6 38.4



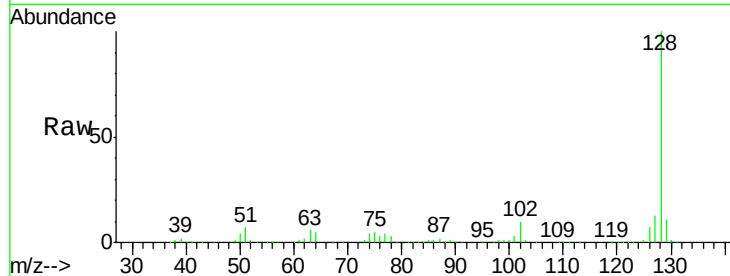
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



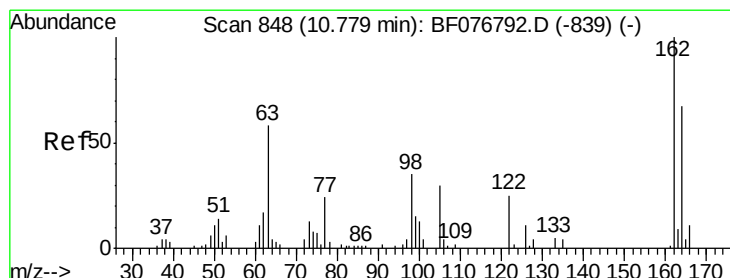
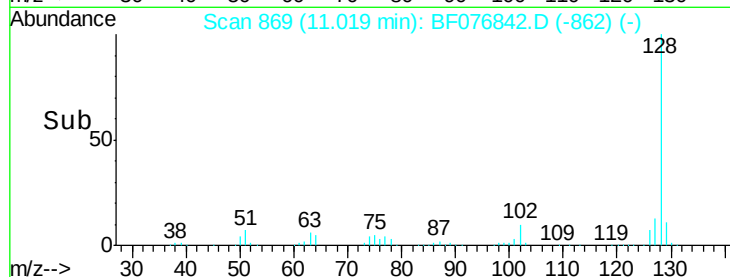
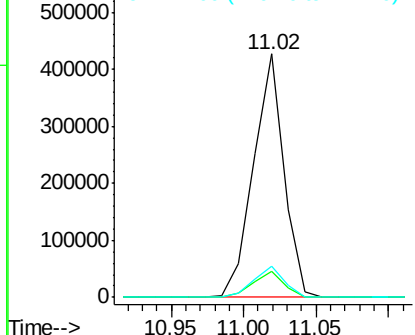


#31
Naphthalene
Concen: 84.53 ng
RT: 11.02 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:128 Resp: 621078
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.1 15.1

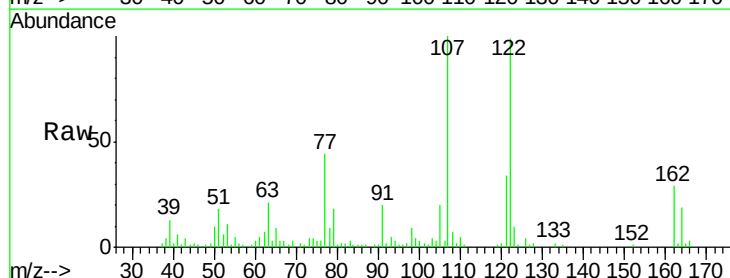


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

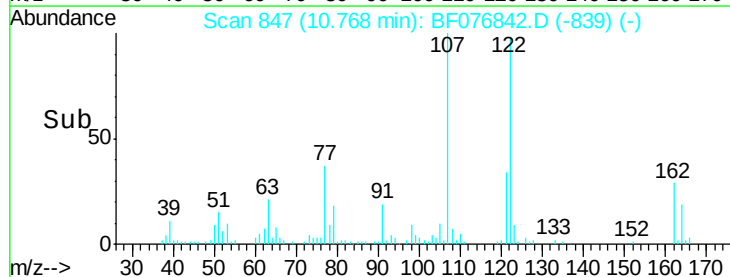
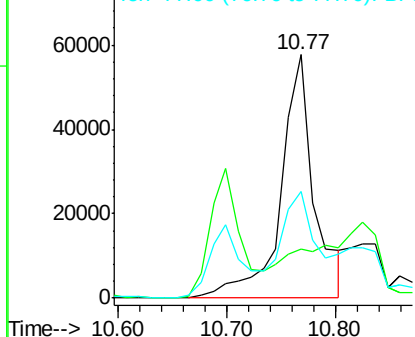


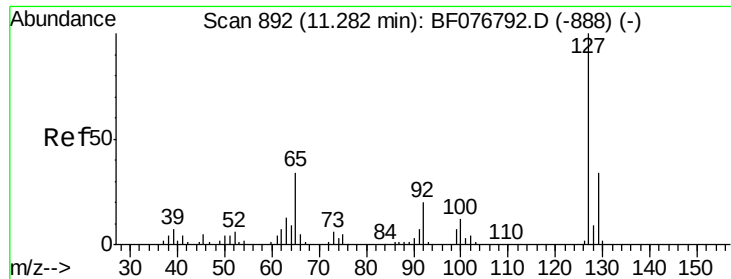
#32
Benzoic acid
Concen: 124.81 ng
RT: 10.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:122 Resp: 123222
Ion Ratio Lower Upper
122 100
105 20.1 101.8 141.8#
77 43.8 76.0 116.0#



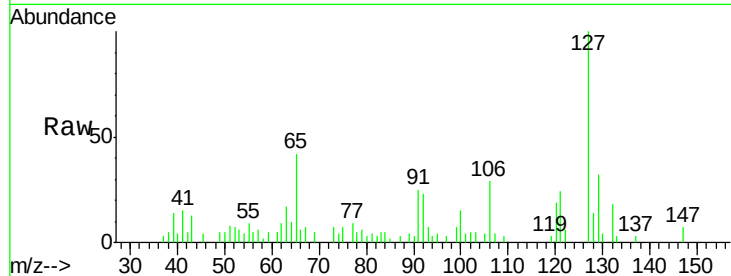
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



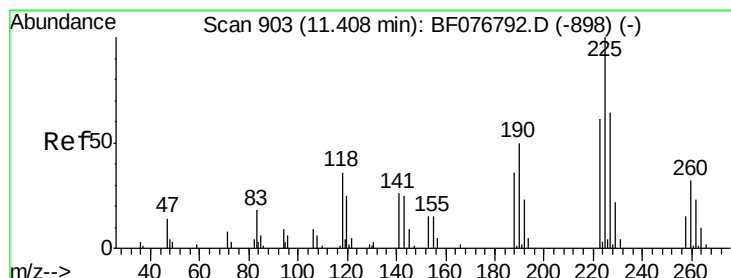
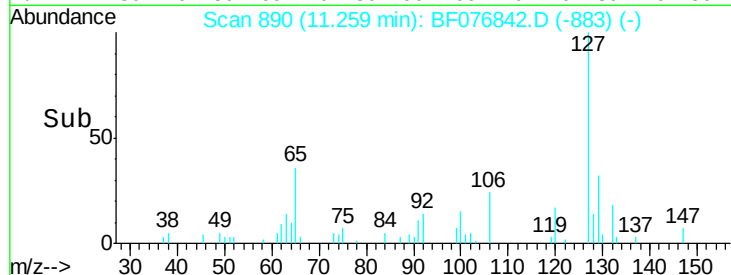
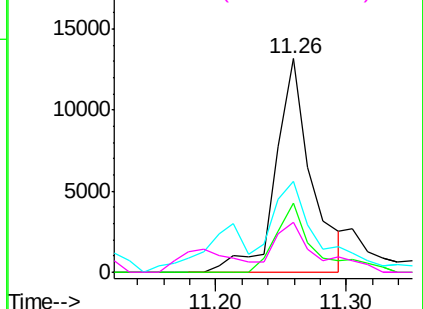


#33
4-Chloroaniline
Concen: 8.69 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:127	Resp:	25014
Ion Ratio	Lower	Upper
127 100		
129 32.3	27.0	40.4
65 42.3	27.2	40.8
92 23.1	16.0	24.0

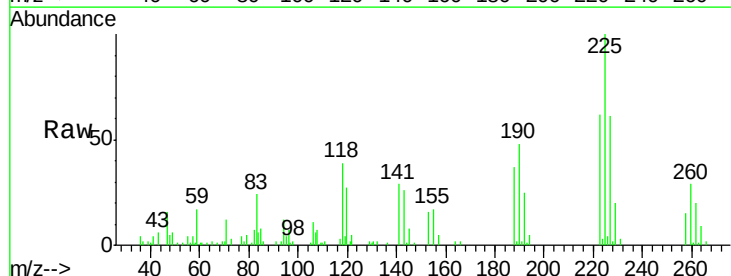


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

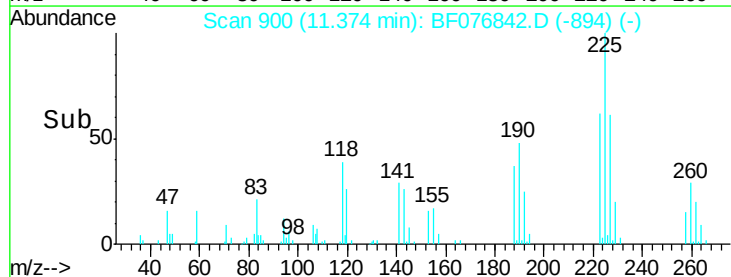
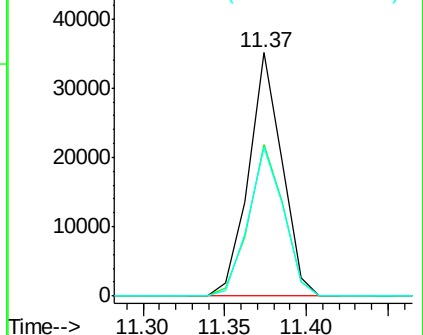


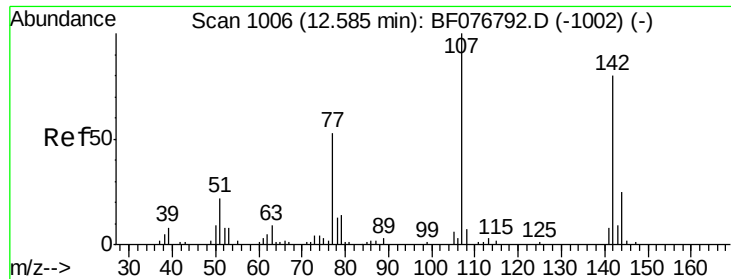
#34
Hexachlorobutadiene
Concen: 40.22 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:225	Resp:	49944
Ion Ratio	Lower	Upper
225 100		
223 62.4	48.7	73.1
227 61.3	51.4	77.2



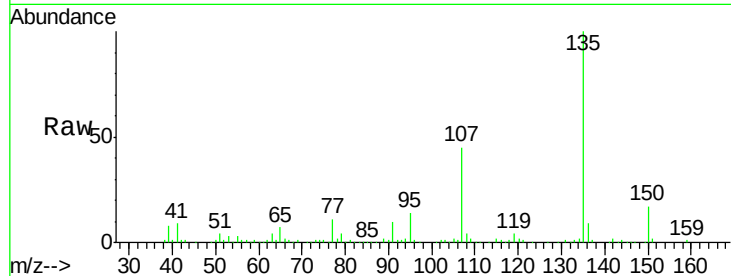
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



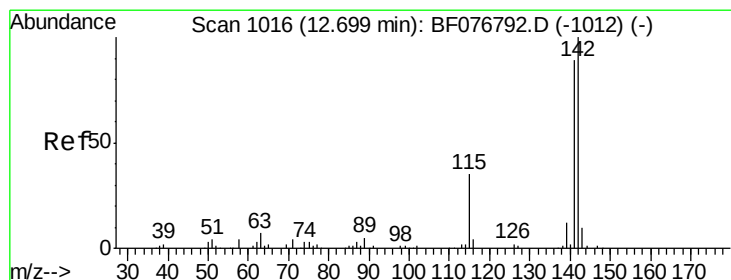
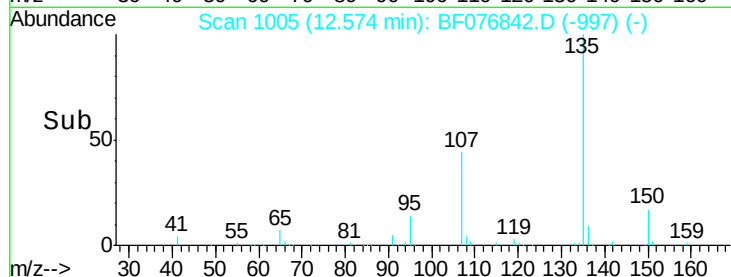
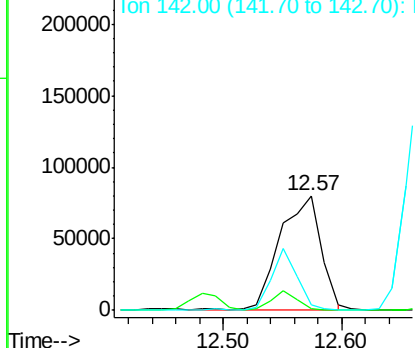


#36
4-Chloro-3-methylphenol
Concen: 88.60 ng
RT: 12.57 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:107 Resp: 189192
Ion Ratio Lower Upper
107 100
144 1.8 19.8 29.8#
142 4.5 64.0 96.0#

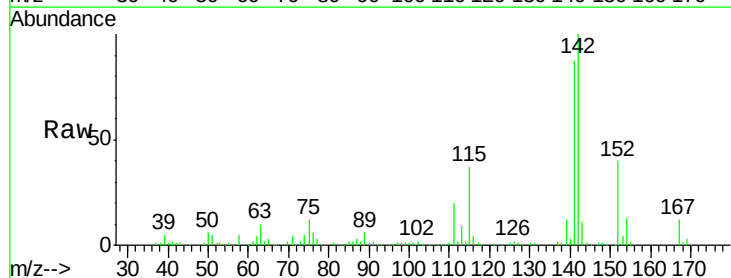


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

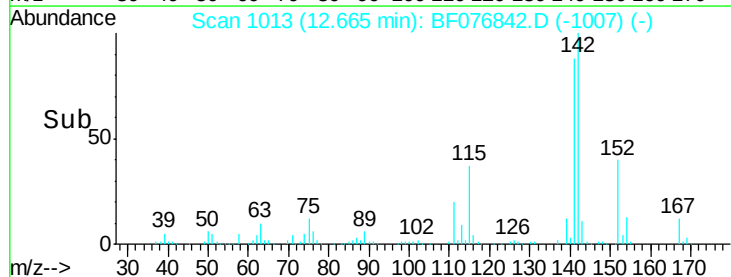
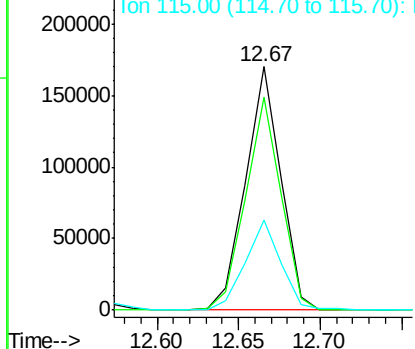


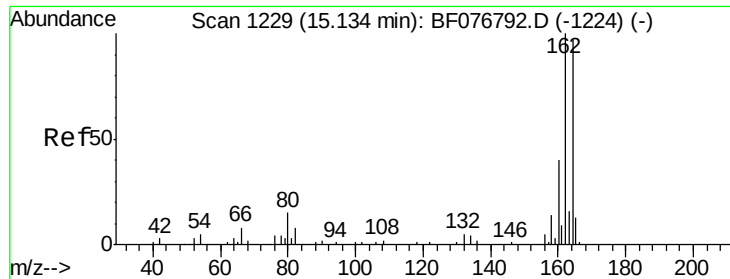
#37
2-Methylnaphthalene
Concen: 49.47 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:142 Resp: 255068
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4
115 36.8 28.2 42.2



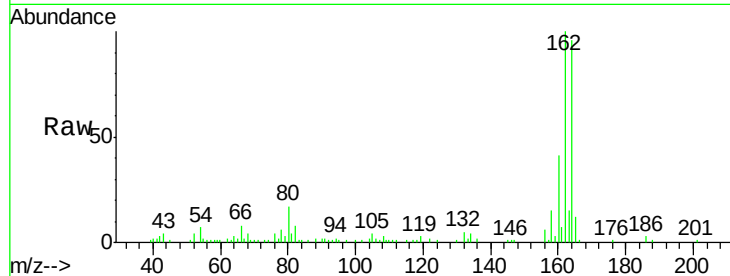
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



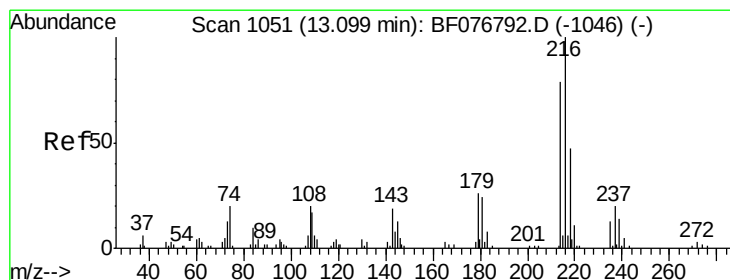
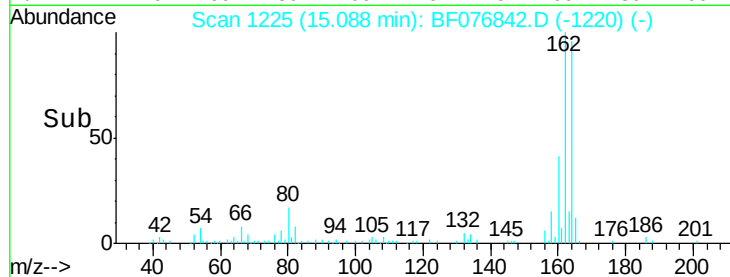
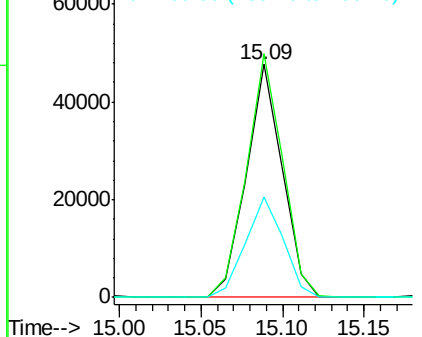


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion:	164	Resp:	72862
Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.5	123.7
160	43.1	33.1	49.7

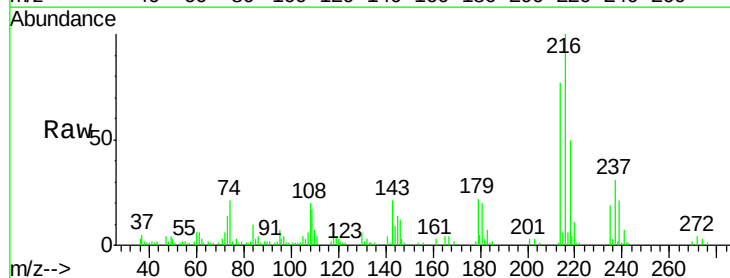


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

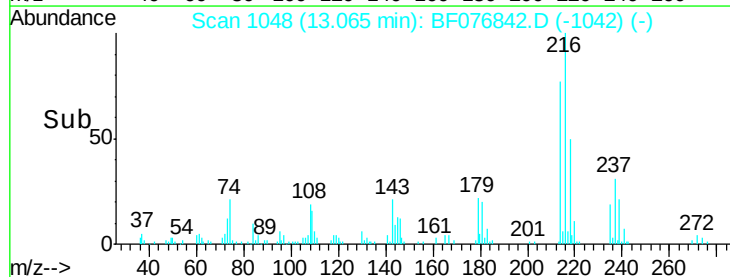
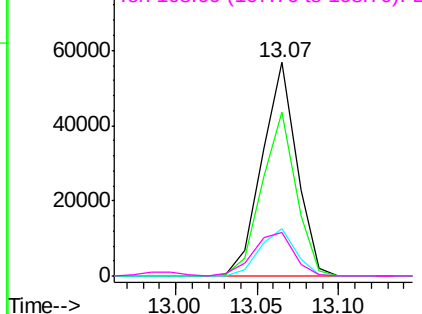


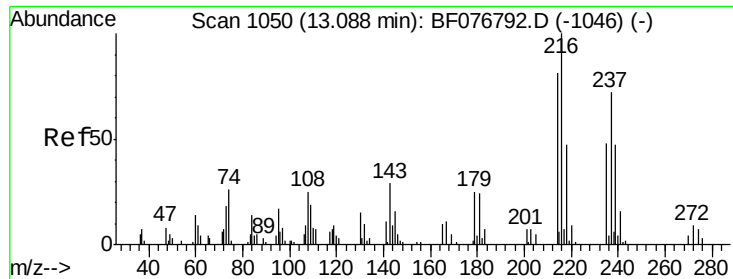
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.53 ng
 RT: 13.07 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion:	216	Resp:	84239
Ion	Ratio	Lower	Upper
216	100		
214	75.5	65.0	97.4
179	22.9	20.2	30.2
108	24.1	18.1	27.1



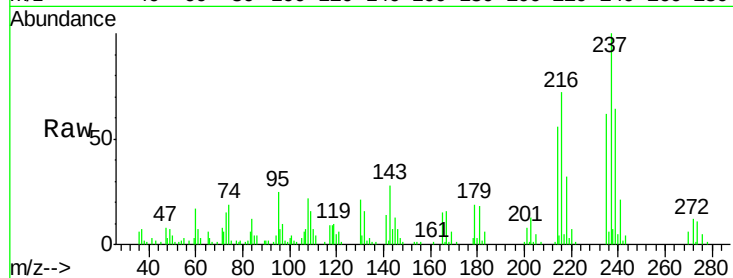
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



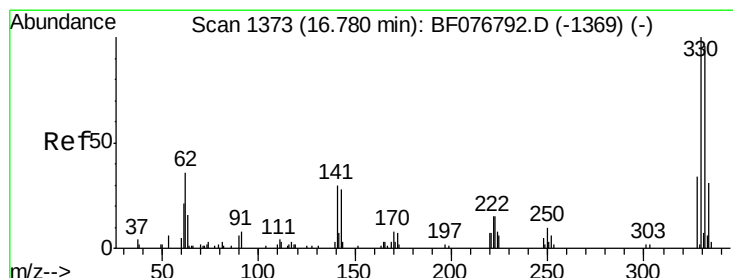
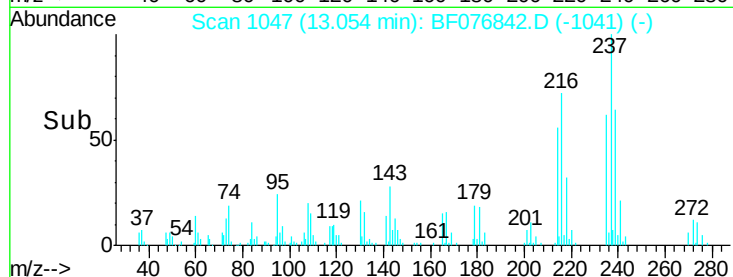
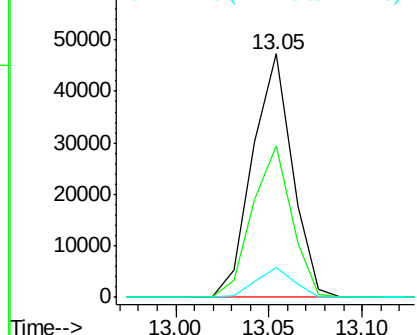


#40
Hexachlorocyclopentadiene
Concen: 66.78 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion: 237 Resp: 69974
Ion Ratio Lower Upper
237 100
235 62.1 46.3 86.3
272 12.2 0.0 32.4

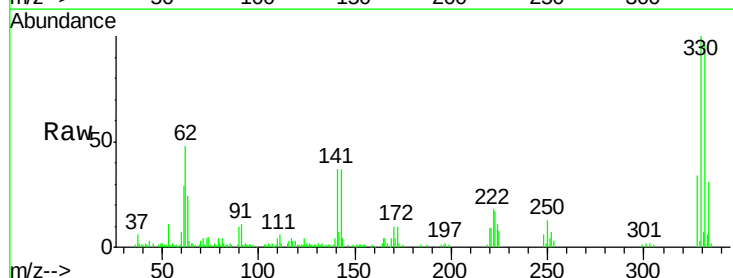


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

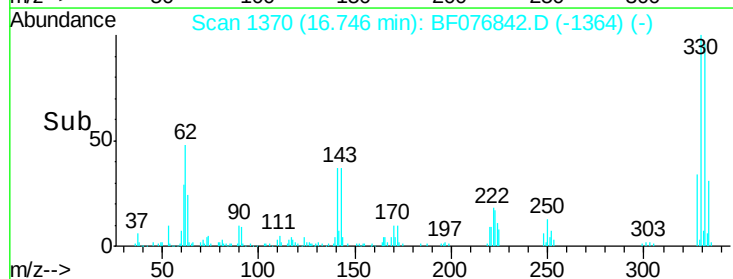
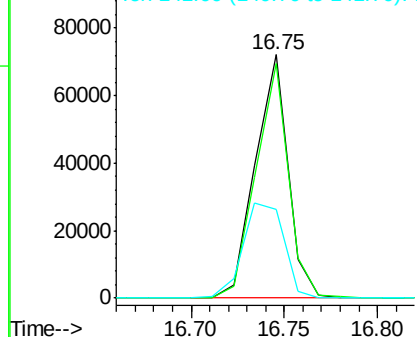


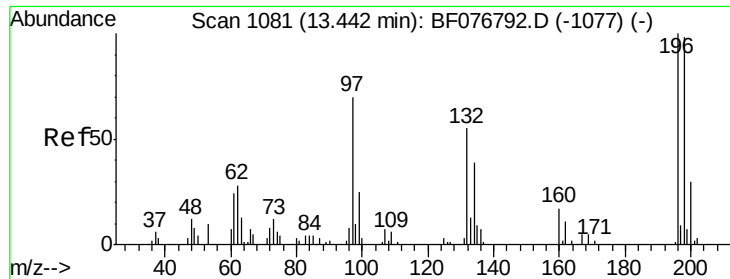
#41
2,4,6-Tribromophenol
Concen: 143.79 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion: 330 Resp: 87445
Ion Ratio Lower Upper
330 100
332 95.2 74.8 112.2
141 49.6 42.4 63.6



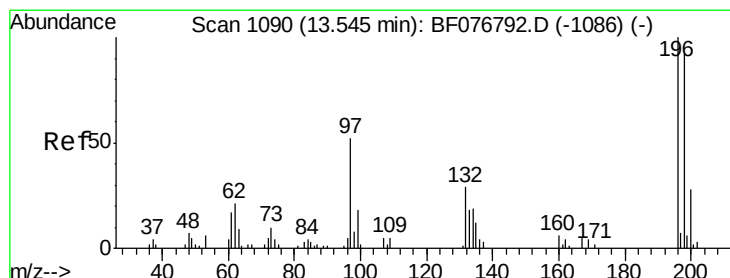
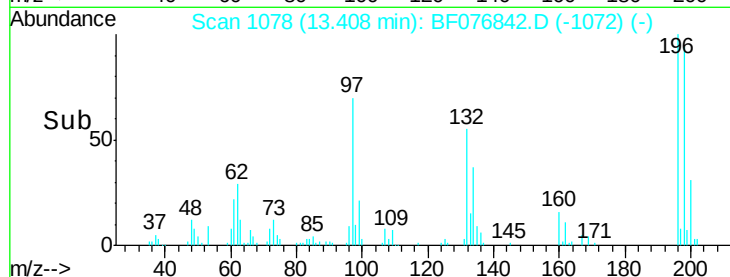
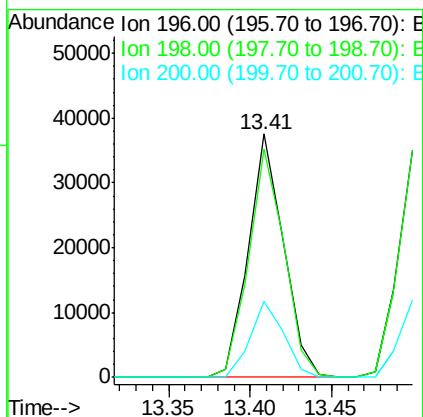
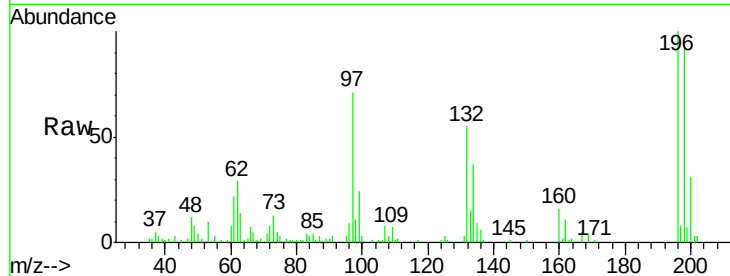
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





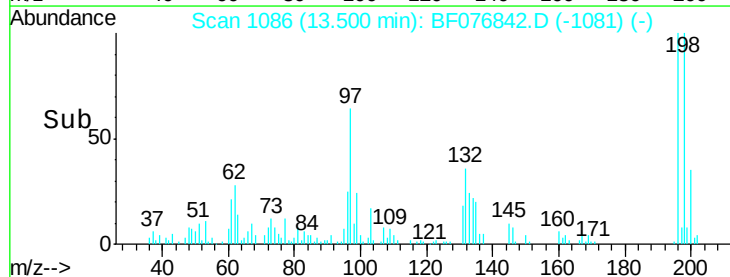
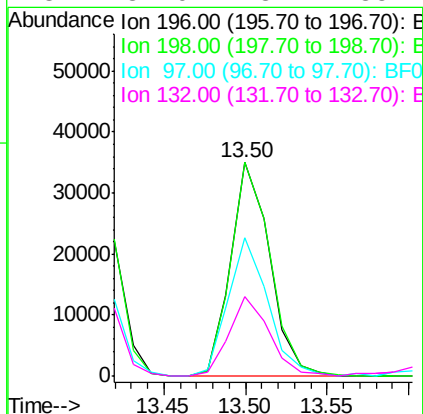
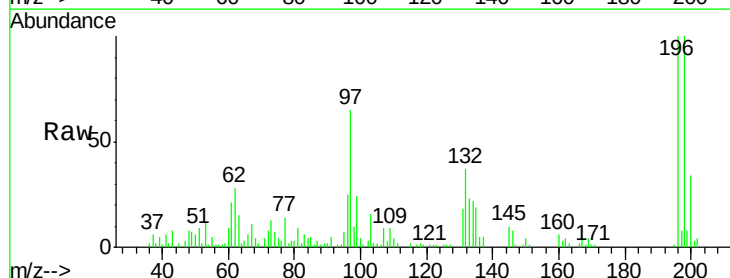
#42
 2,4,6-Trichlorophenol
 Concen: 42.81 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

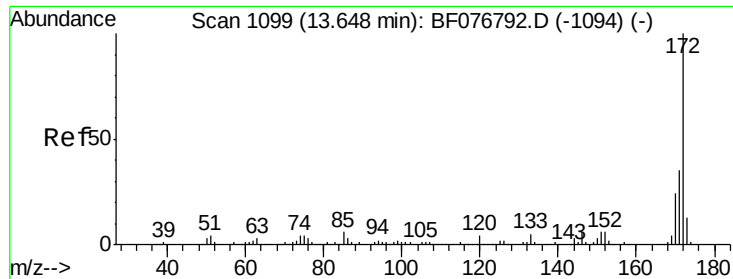
Tot Ion:196 Resp: 56285
 Ion Ratio Lower Upper
 196 100
 198 93.7 78.4 117.6
 200 31.3 24.4 36.6



#43
 2,4,5-Trichlorophenol
 Concen: 42.07 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

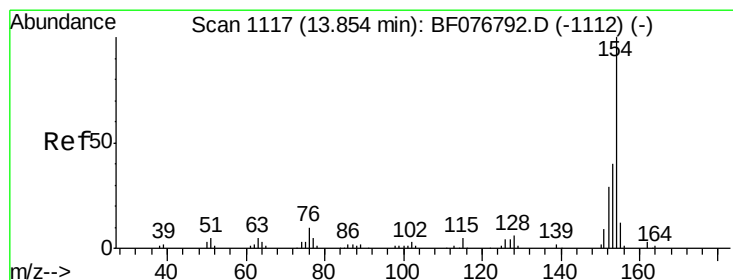
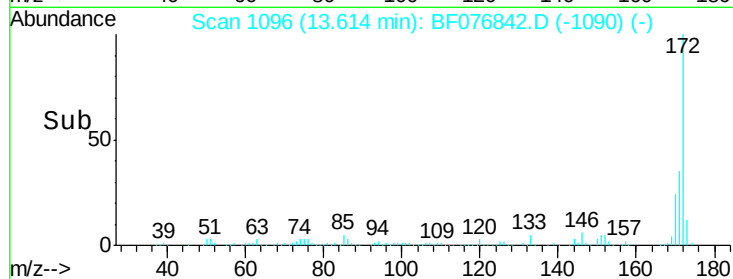
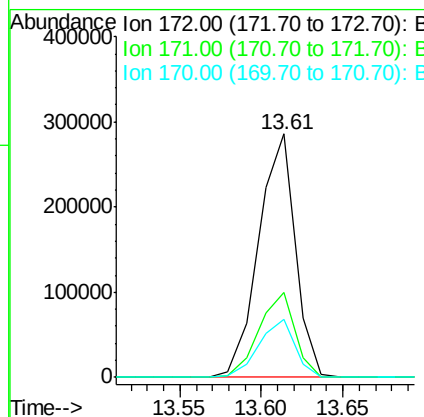
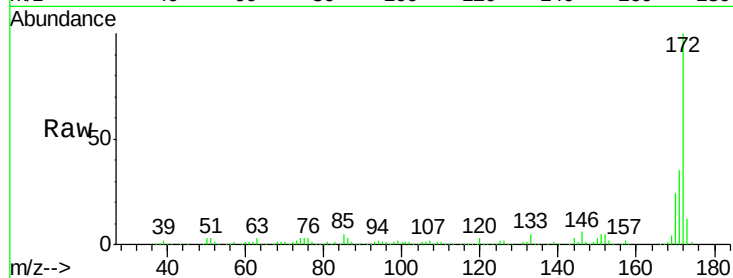
Tgt Ion:196 Resp: 58147
 Ion Ratio Lower Upper
 196 100
 198 100.2 73.8 110.8
 97 64.7 41.3 61.9#
 132 37.0 23.4 35.2#





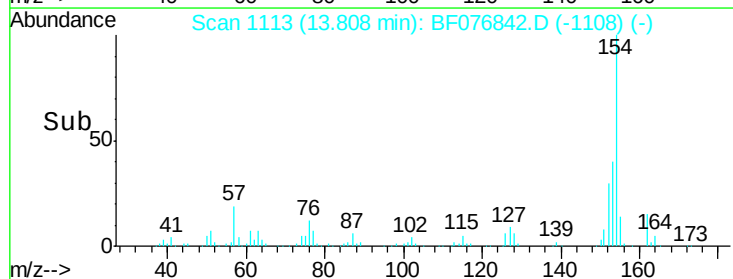
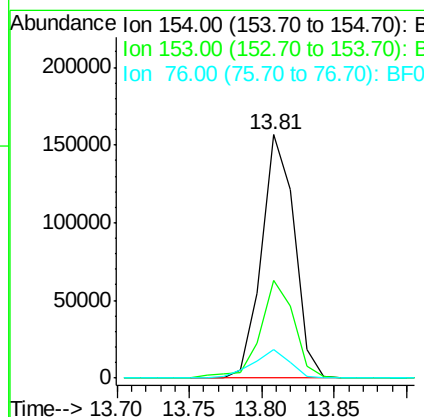
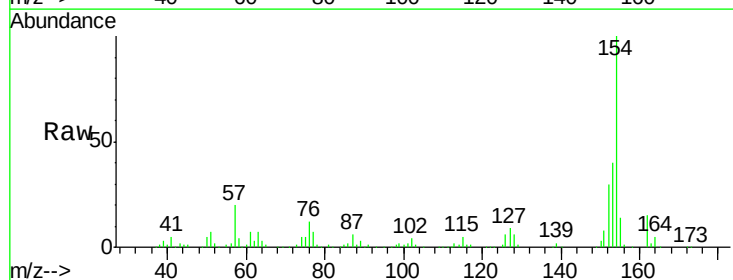
#44
2-Fluorobiphenyl
Concen: 90.59 ng
RT: 13.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

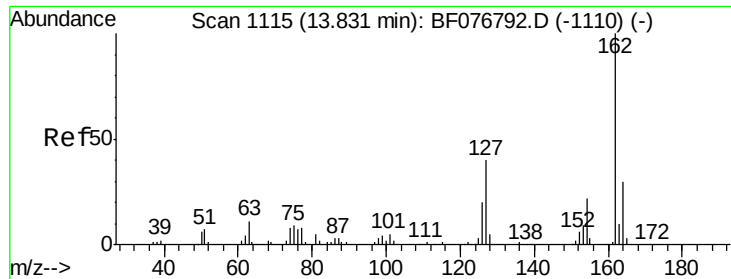
Tot Ion:172 Resp: 448470
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.6 18.8 28.2



#45
1,1'-Biphenyl
Concen: 43.80 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

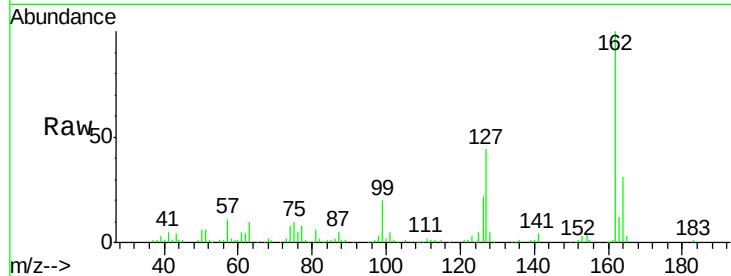
Tgt Ion:154 Resp: 245351
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 11.9 0.0 29.9





#46
2-Chloronaphthalene
Concen: 43.69 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	31.8	47.6
164	31.2	24.1	36.1

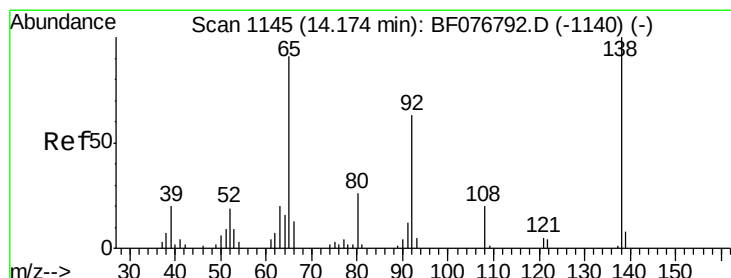
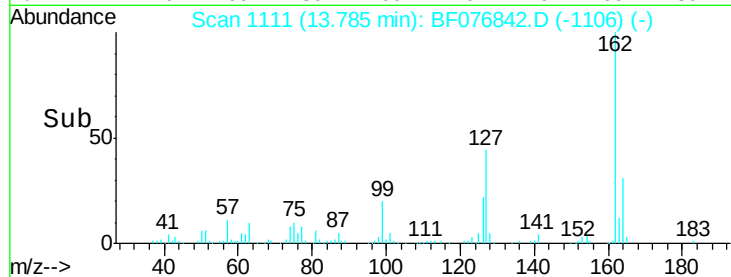
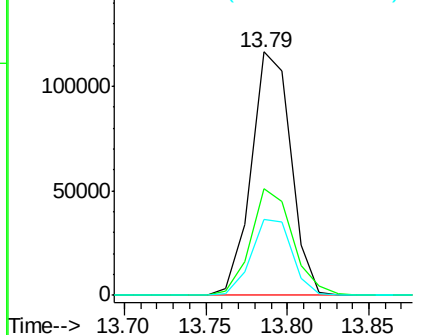


Abundance

Ion 162.00 (161.70 to 162.70): E

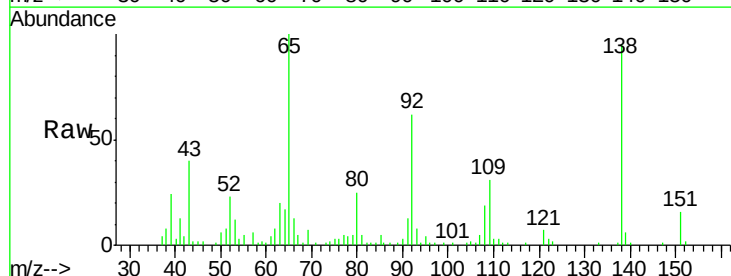
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47
2-Nitroaniline
Concen: 51.73 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	56.0	84.0
138	95.0	88.2	132.4

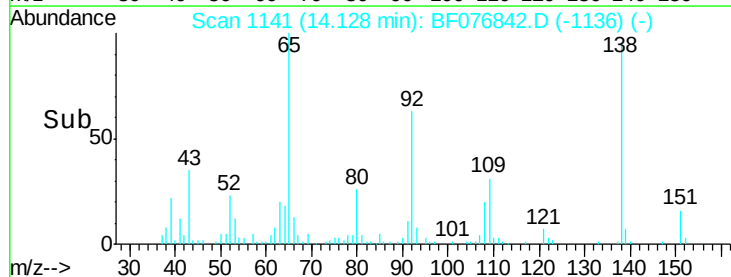
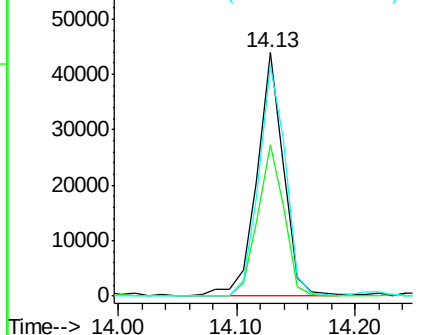


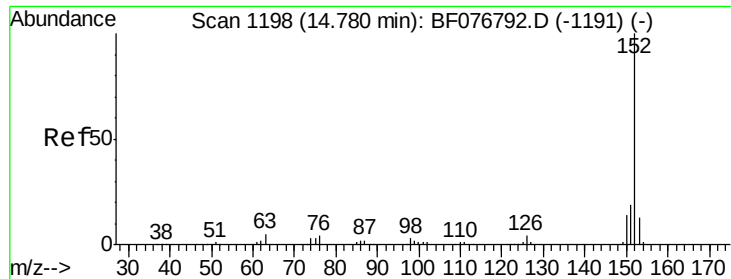
Abundance

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 41.80 ng

RT: 14.75 min Scan# 1195

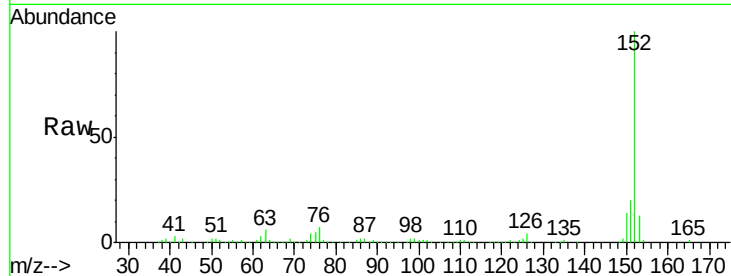
Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tot Ion:152 Resp: 318908

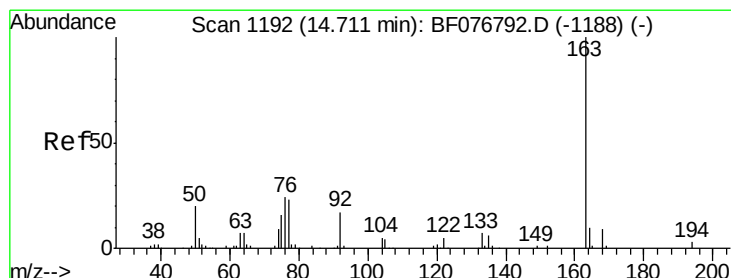
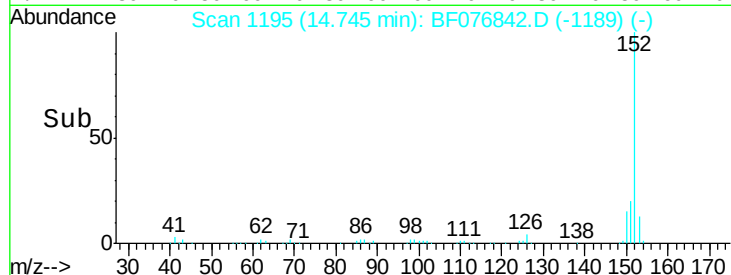
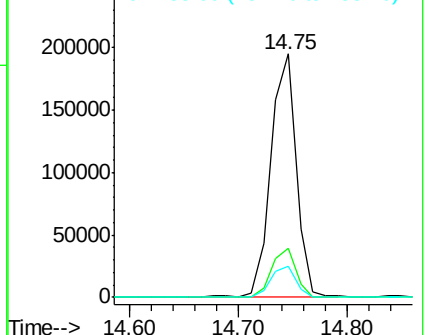
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8
153	12.9	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 47.87 ng

RT: 14.68 min Scan# 1189

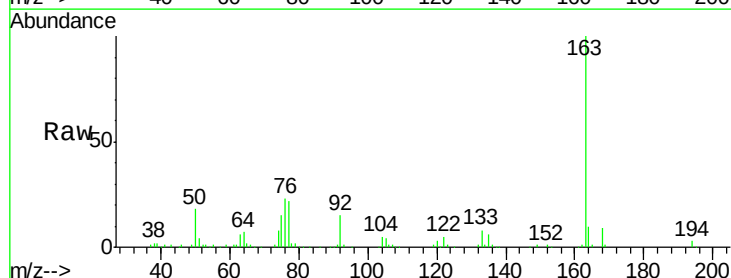
Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tgt Ion:163 Resp: 253482

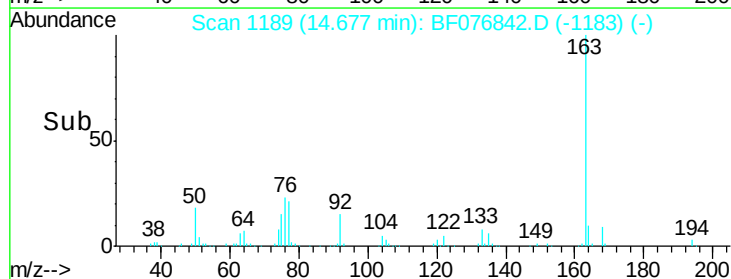
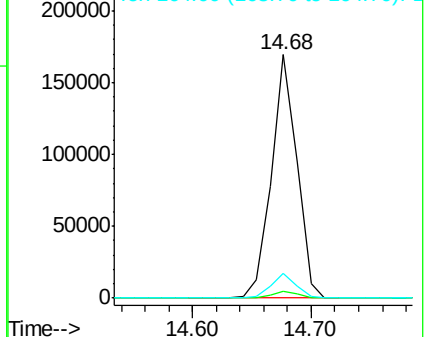
Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.3	3.5
164	10.3	8.3	12.5

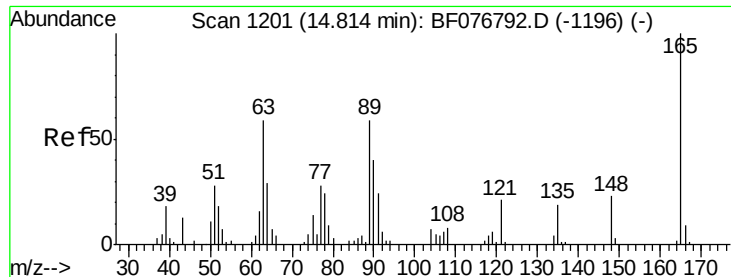


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

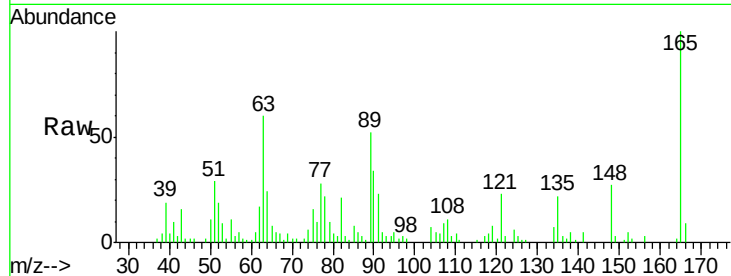
Ion 164.00 (163.70 to 164.70): E





#50
 2,6-Dinitrotoluene
 Concen: 44.05 ng
 RT: 14.78 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

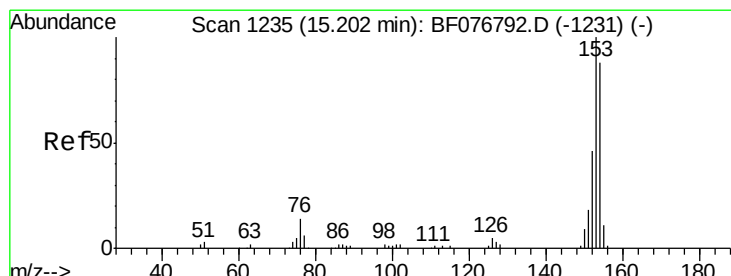
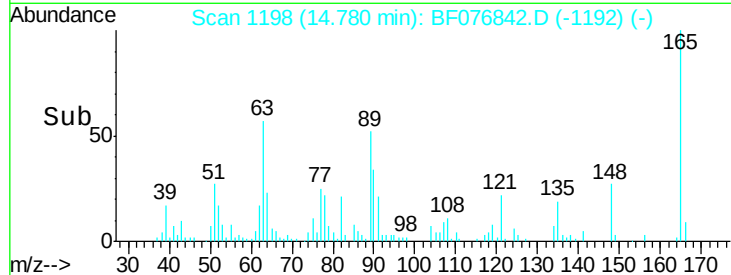
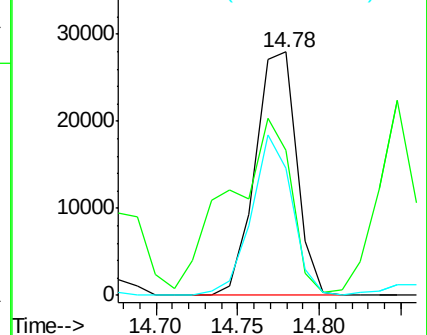
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.7	49.8	74.8
89	52.1	46.8	70.2



Abundance Ion 165.00 (164.70 to 165.70): E

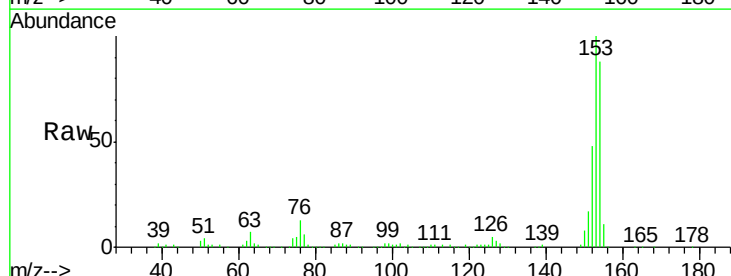
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
 Acenaphthene
 Concen: 44.90 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

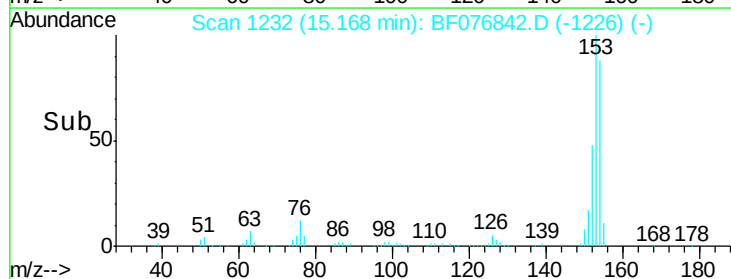
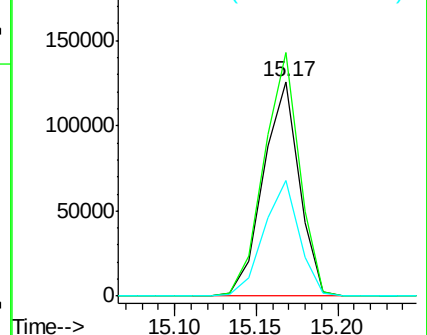
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.0	136.6
152	54.1	42.2	63.2

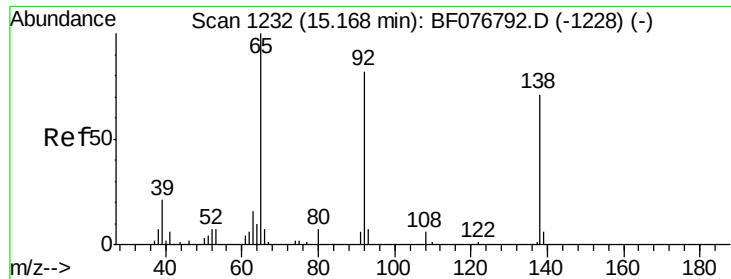


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

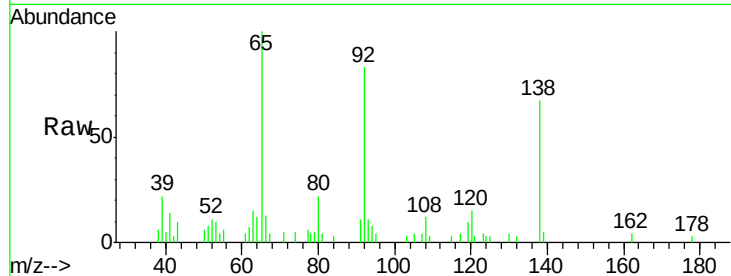
Ion 152.00 (151.70 to 152.70): E



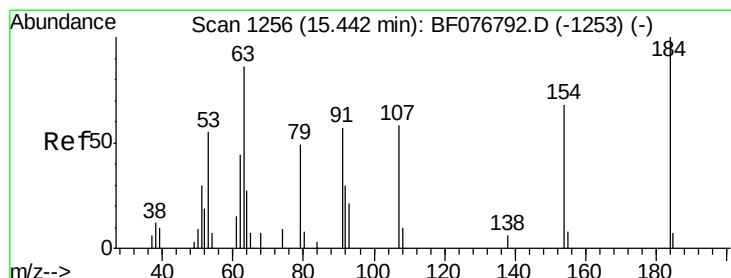
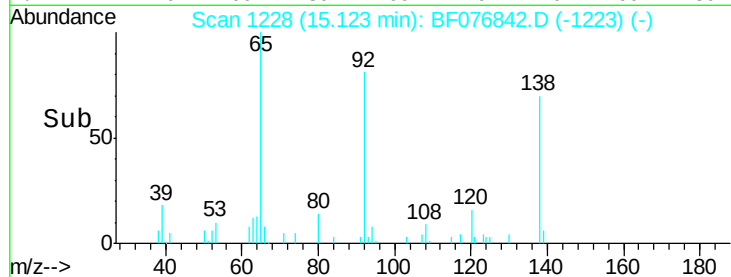
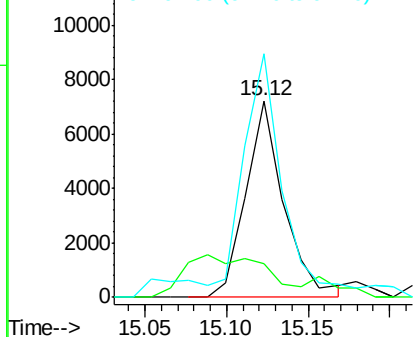


#52
3-Nitroaniline
Concen: 9.17 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:138 Resp: 11761
Ion Ratio Lower Upper
138 100
108 17.4 8.6 13.0#
92 123.8 92.0 138.0

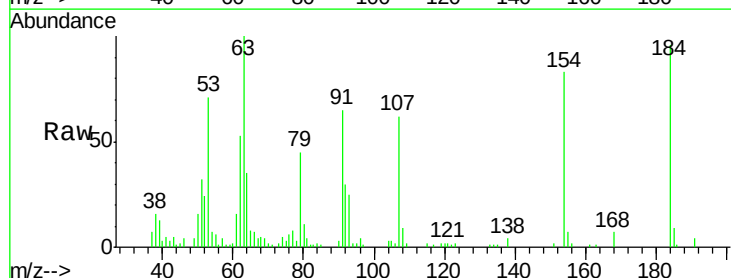


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

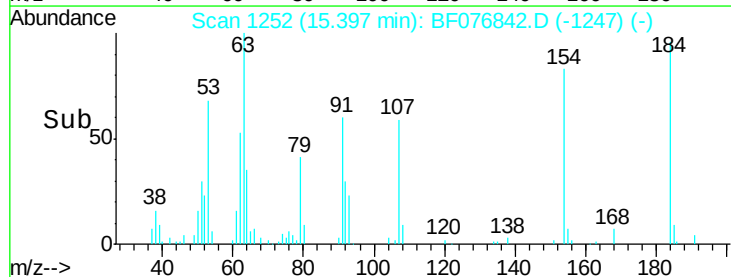
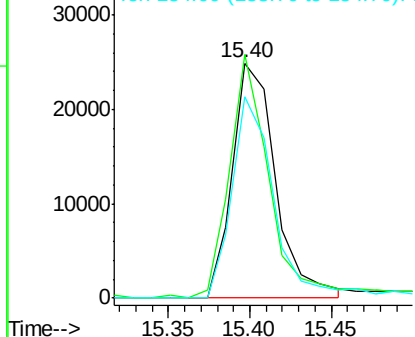


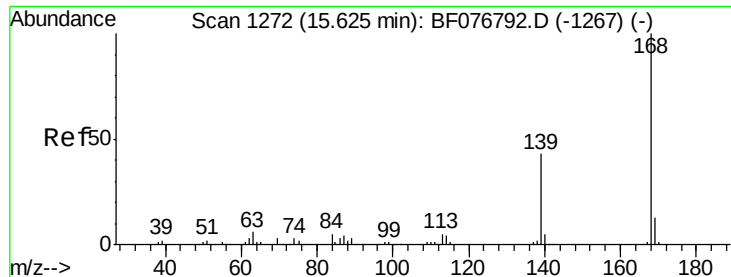
#53
2,4-Dinitrophenol
Concen: 95.87 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:184 Resp: 45909
Ion Ratio Lower Upper
184 100
63 103.7 68.6 102.8#
154 85.9 54.8 82.2#



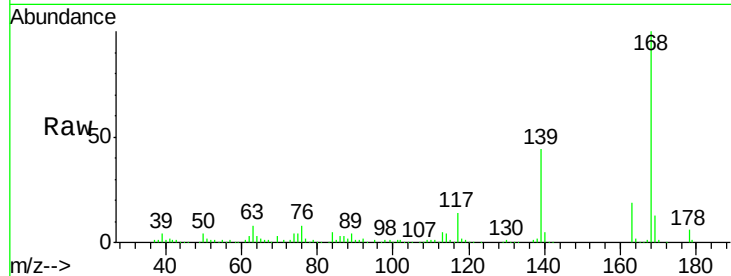
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



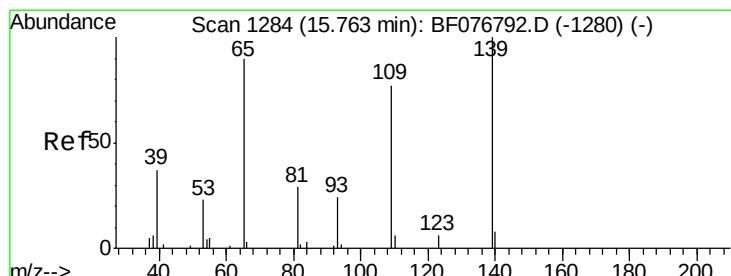
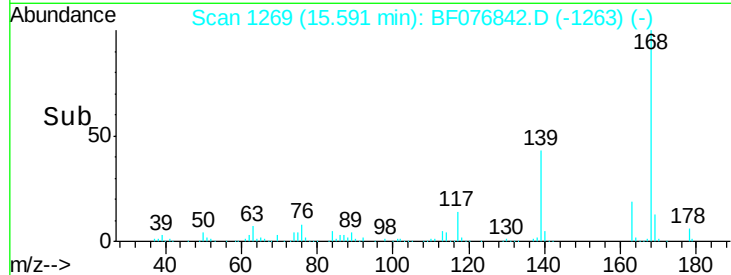
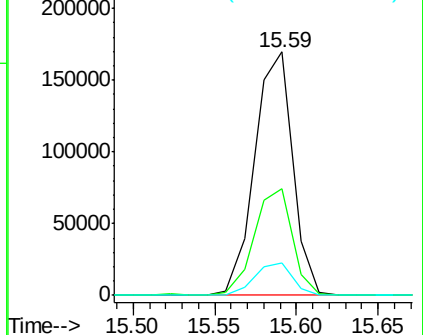


#54
Dibenzofuran
Concen: 43.73 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:168 Resp: 275708
Ion Ratio Lower Upper
168 100
139 43.9 34.2 51.4
169 13.4 10.5 15.7

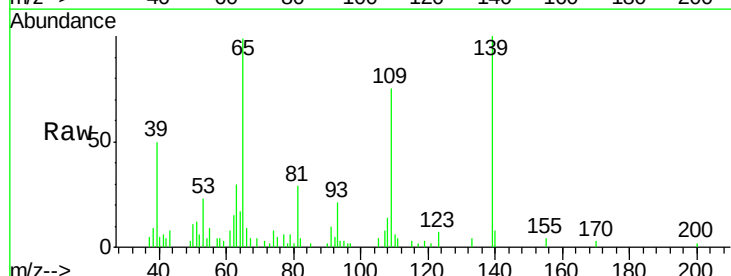


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

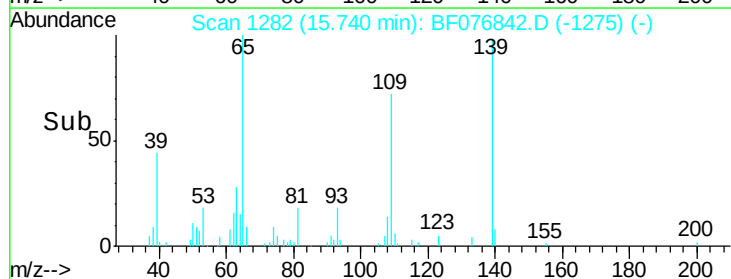
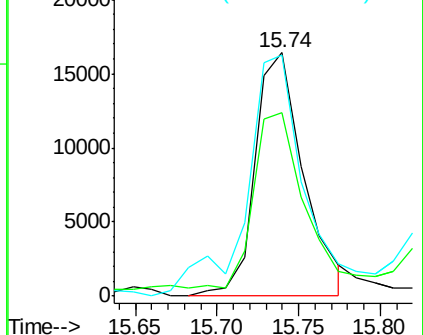


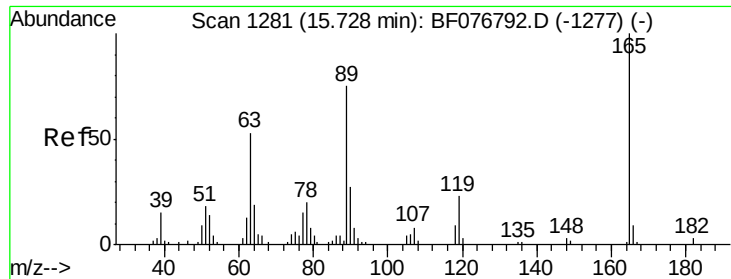
#55
4-Nitrophenol
Concen: 41.28 ng
RT: 15.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:139 Resp: 34106
Ion Ratio Lower Upper
139 100
109 75.3 57.5 97.5
65 98.9 77.3 117.3



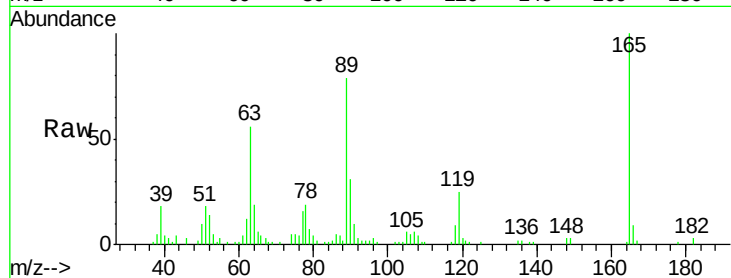
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56
2,4-Dinitrotoluene
Concen: 47.54 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:165	Resp:	68164
Ion Ratio	Lower	Upper
165	100	
63	56.3	42.5 63.7
89	78.8	60.2 90.2
182	2.8	2.0 3.0

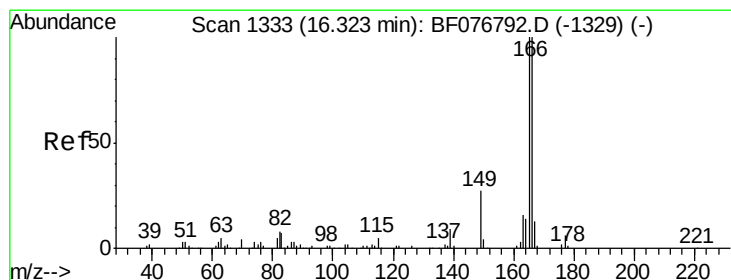
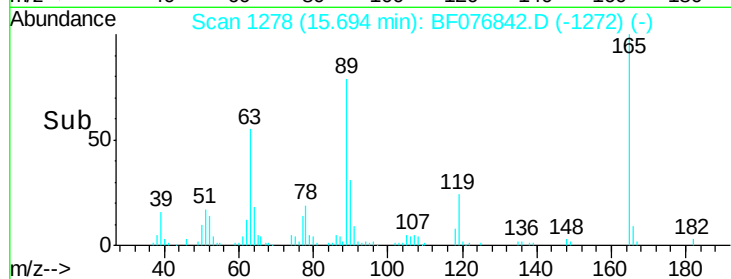
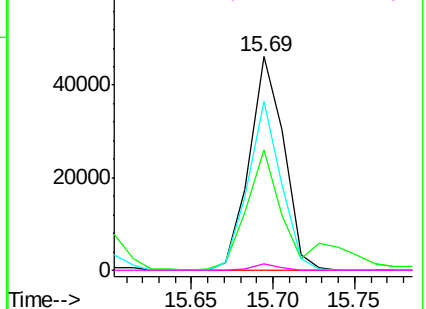


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

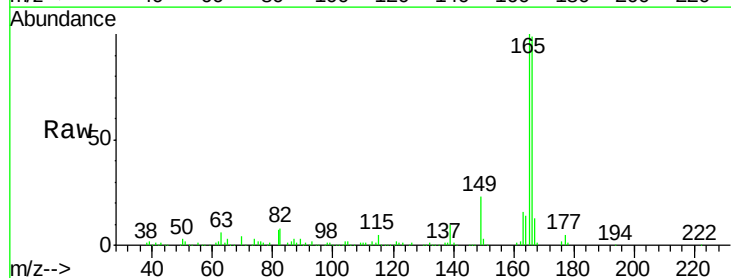
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 43.10 ng
RT: 16.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

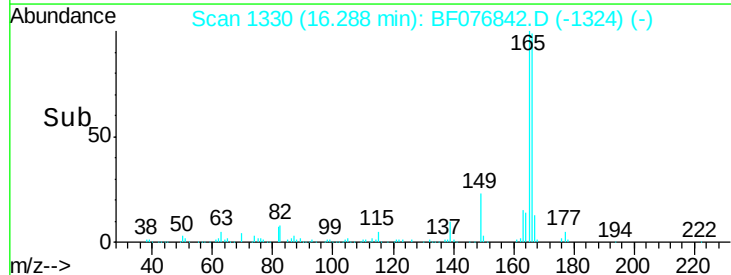
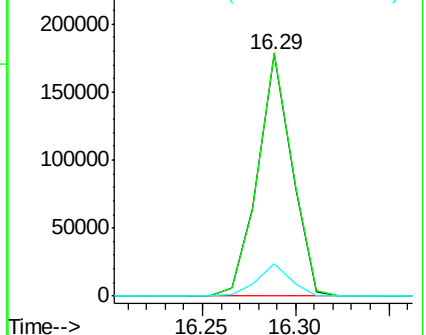
Tgt Ion:166	Resp:	226950
Ion Ratio	Lower	Upper
166	100	
165	100.7	79.6 119.4
167	13.2	10.2 15.2

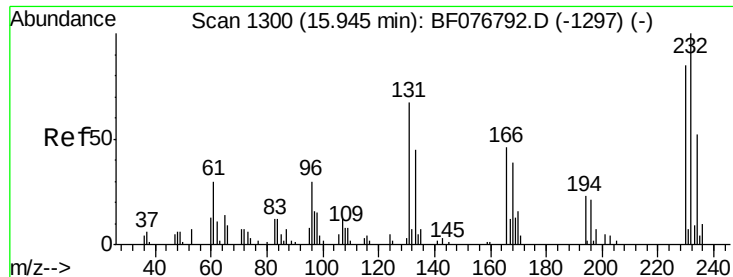


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

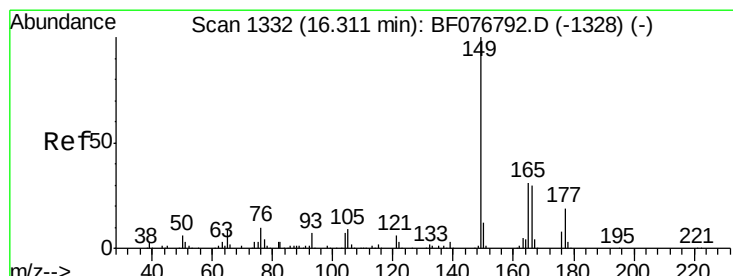
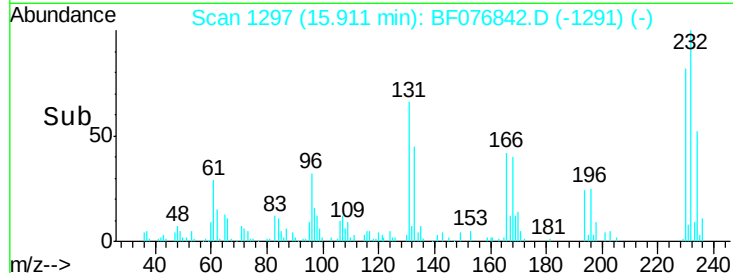
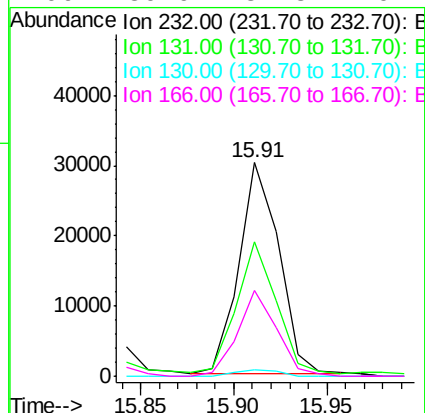
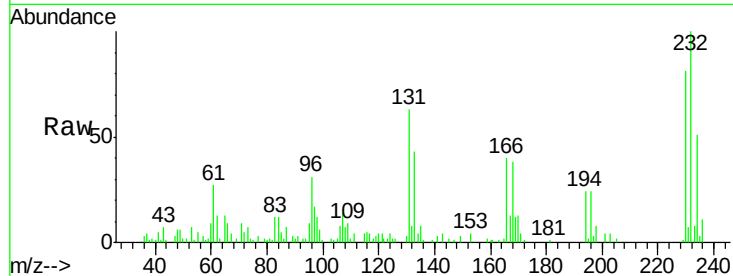
Ion 167.00 (166.70 to 167.70): E





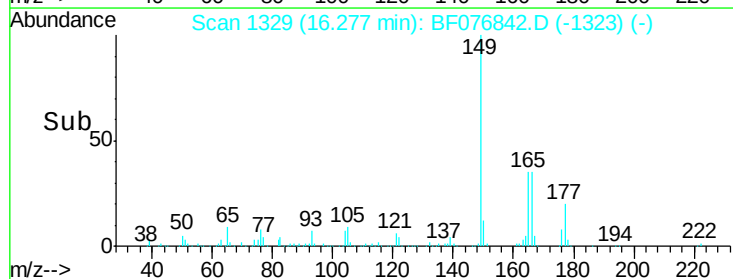
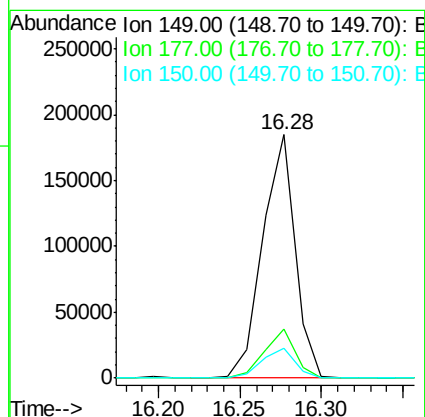
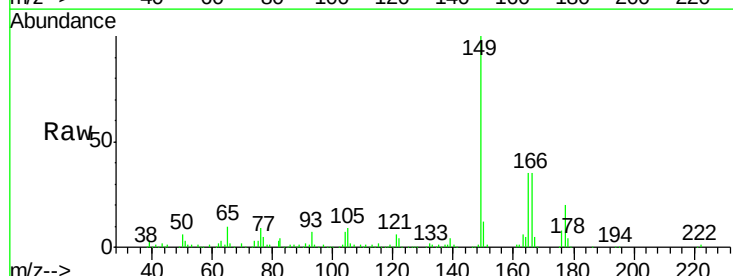
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.98 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

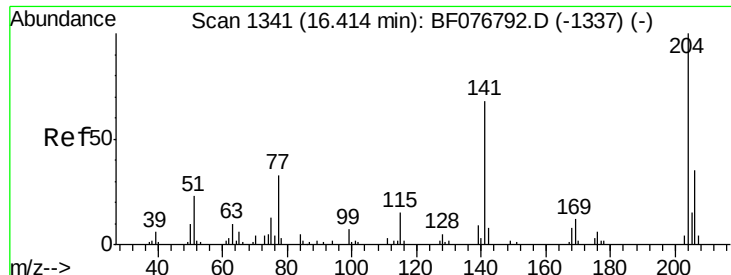
Tot Ion:	232	Resp:	44972
Ion	Ratio	Lower	Upper
232	100		
131	60.8	49.4	74.0
130	3.4	2.4	3.6
166	39.9	32.8	49.2



#59
 Diethylphthalate
 Concen: 47.14 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

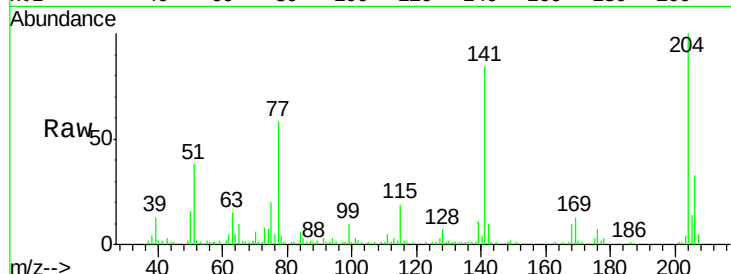
Tgt Ion:	149	Resp:	257135
Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.4	23.2
150	12.0	9.4	14.0



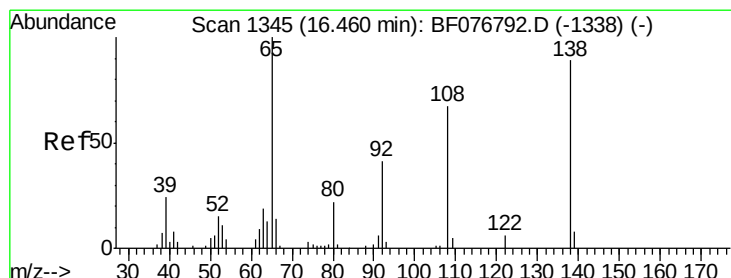
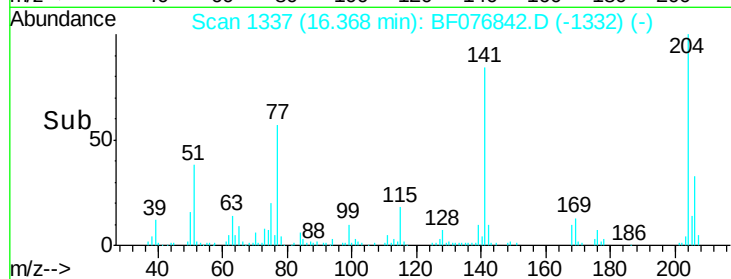
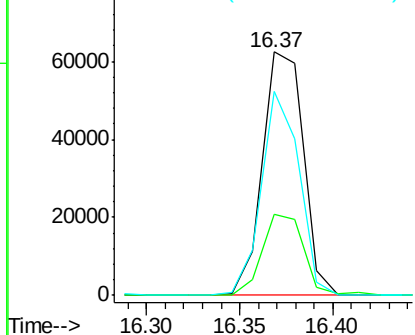


#60
4-Chlorophenyl-phenylether
Concen: 42.48 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:204 Resp: 95997
Ion Ratio Lower Upper
204 100
206 33.1 27.7 41.5
141 84.0 54.6 82.0#

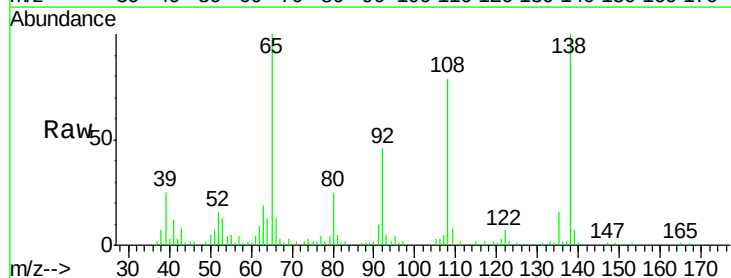


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

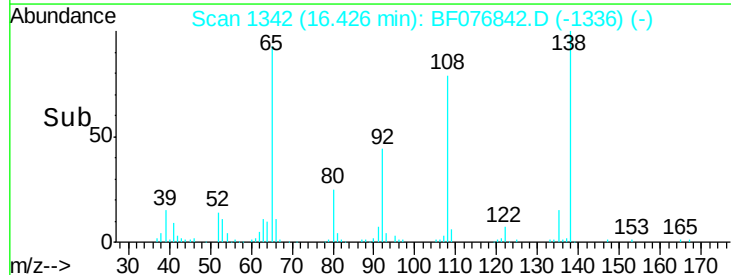
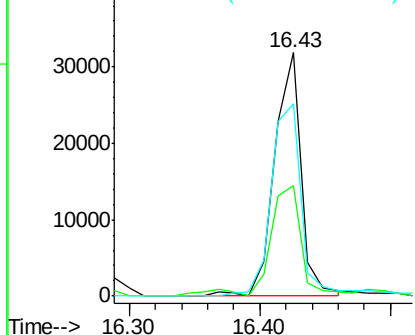


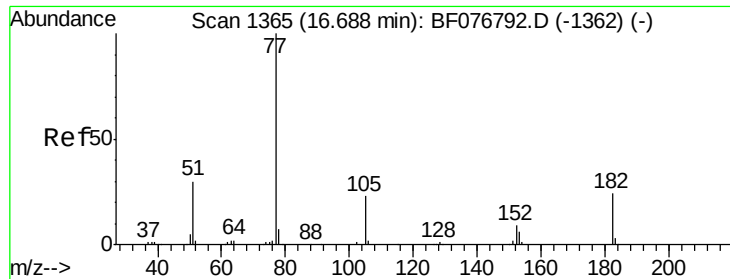
#61
4-Nitroaniline
Concen: 38.35 ng
RT: 16.43 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:138 Resp: 45523
Ion Ratio Lower Upper
138 100
92 45.6 26.3 66.3
108 79.0 54.5 94.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 44.63 ng

RT: 16.65 min Scan# 1362

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tot Ion: 77 Resp: 249622

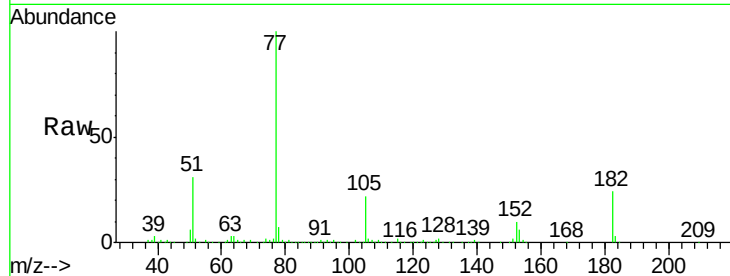
Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.7	43.7
105	22.4	2.7	42.7
51	31.4	11.8	51.8

77 100

182 24.0 3.7 43.7

105 22.4 2.7 42.7

51 31.4 11.8 51.8

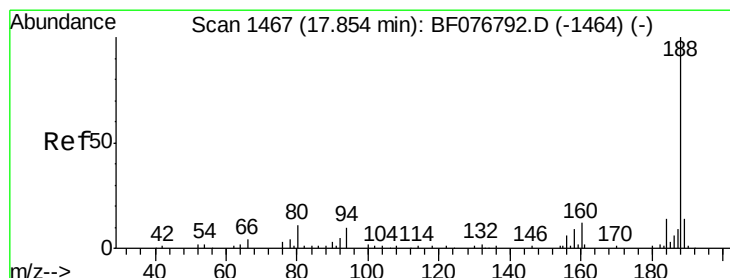
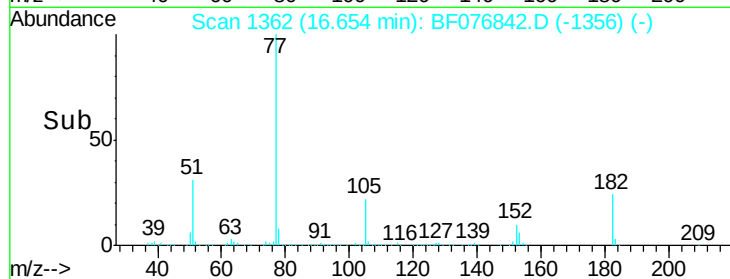
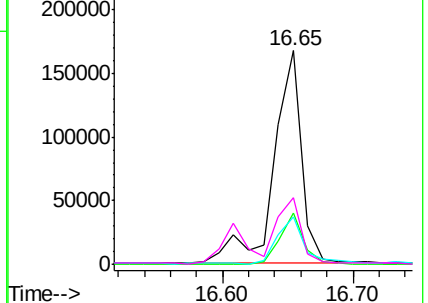


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.83 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

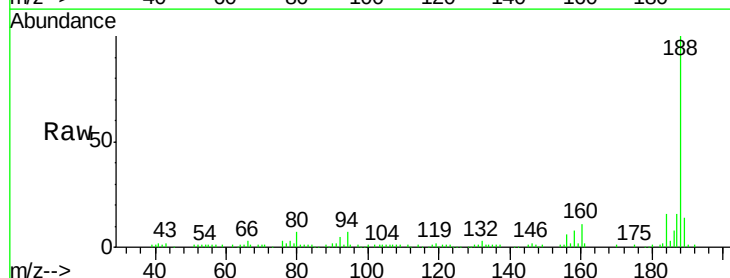
Tgt Ion: 188 Resp: 124271

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.8	11.6#
80	7.5	8.6	13.0#

188 100

94 7.1 7.8 11.6#

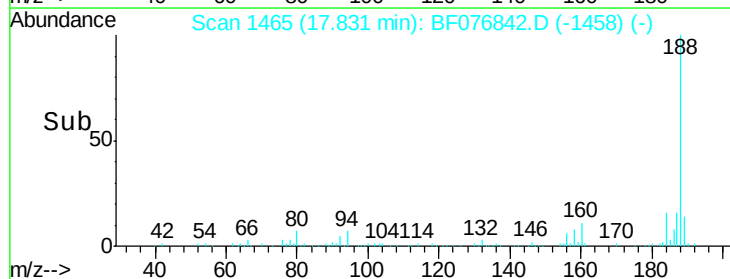
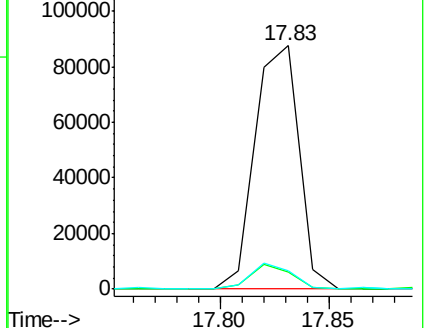
80 7.5 8.6 13.0#

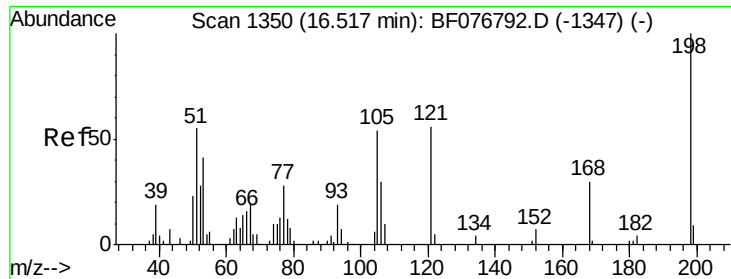


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

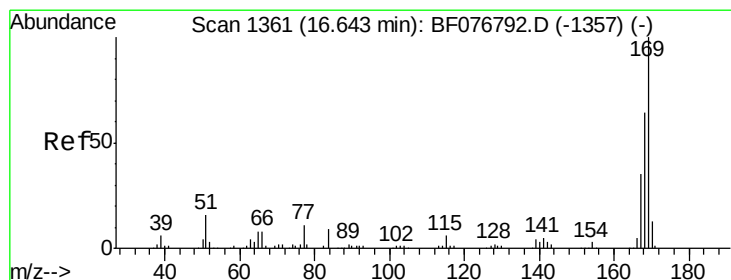
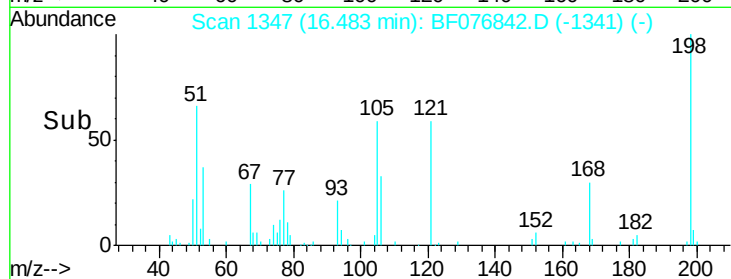
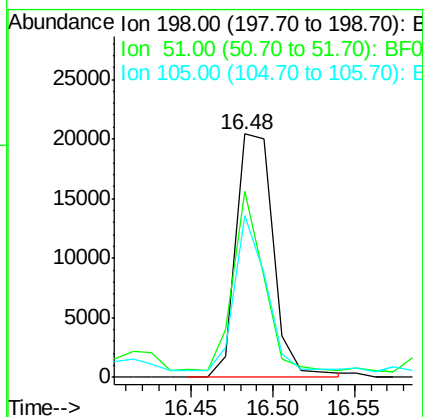
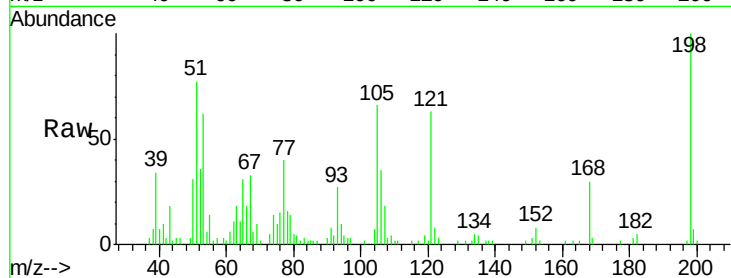
Ion 80.00 (79.70 to 80.70): BF0





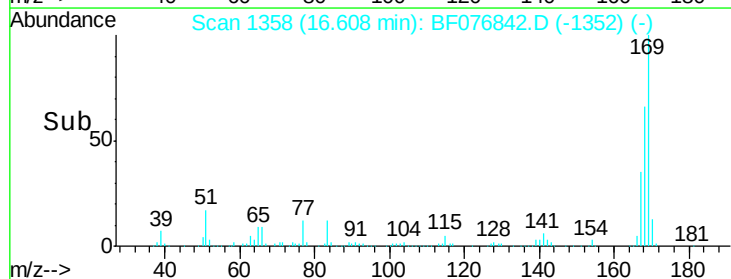
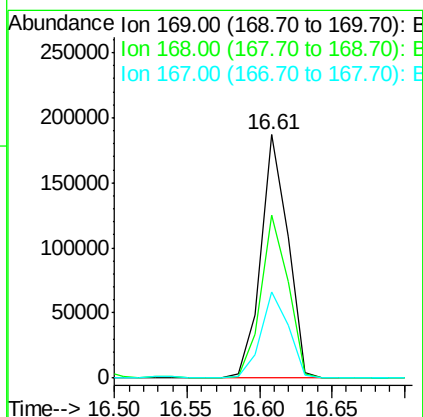
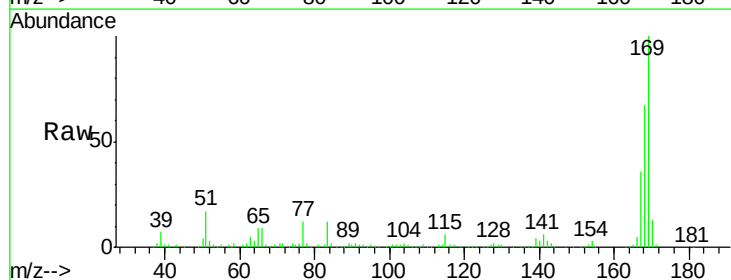
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.69 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

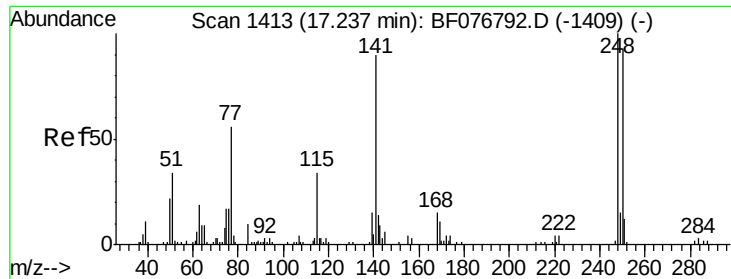
Tot Ion:198 Resp: 32212
 Ion Ratio Lower Upper
 198 100
 51 76.6 35.2 75.2#
 105 66.2 34.2 74.2



#65
 n-Nitrosodiphenylamine
 Concen: 53.53 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

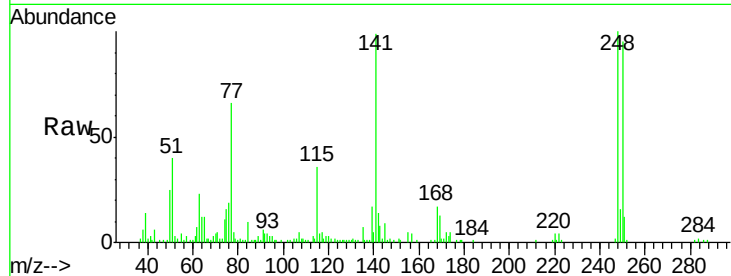
Tgt Ion:169 Resp: 241621
 Ion Ratio Lower Upper
 169 100
 168 66.9 51.2 76.8
 167 35.6 28.2 42.2



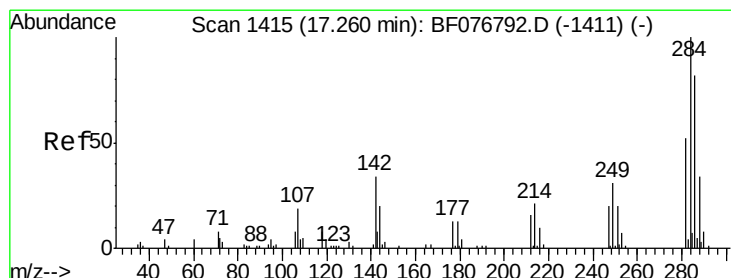
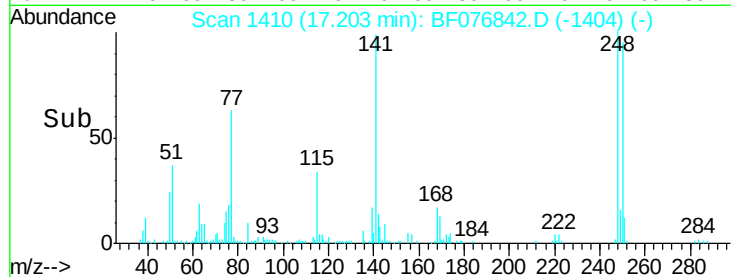
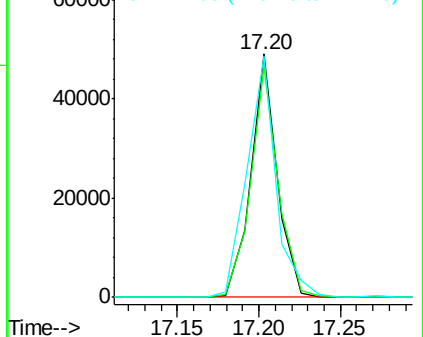


#66
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:248 Resp: 54790
Ion Ratio Lower Upper
248 100
250 94.9 74.7 112.1
141 99.0 71.8 107.6

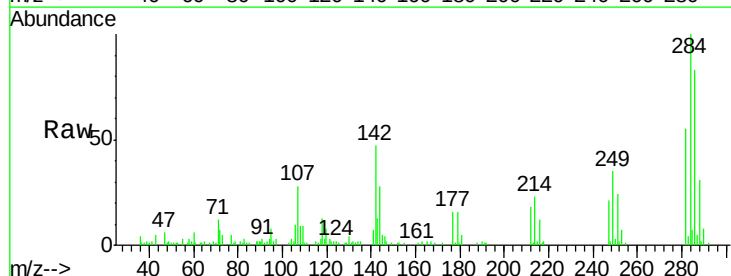


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

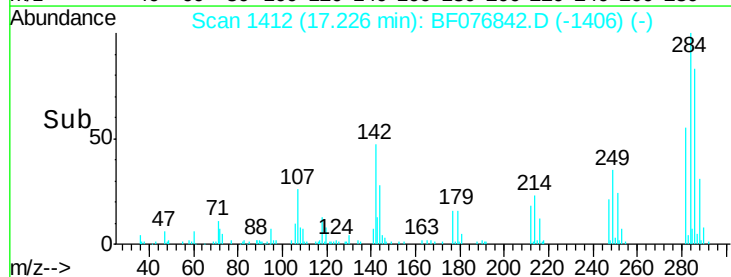
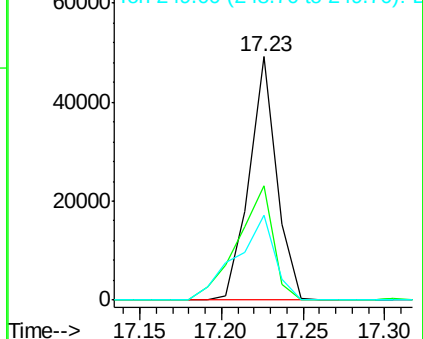


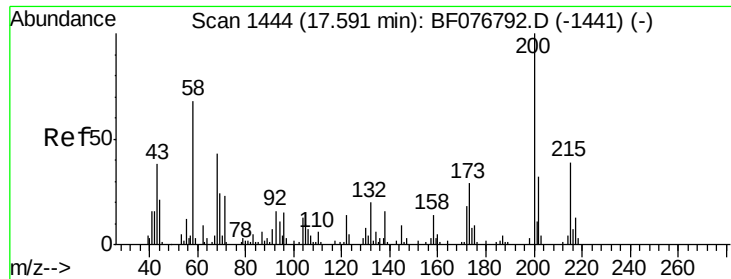
#67
Hexachlorobenzene
Concen: 42.49 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:284 Resp: 57342
Ion Ratio Lower Upper
284 100
142 47.0 27.5 41.3#
249 35.0 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 47.44 ng

RT: 17.58 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

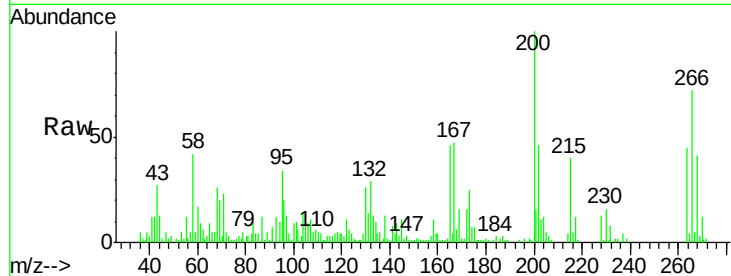
Tot Ion:200 Resp: 64852

Ion Ratio Lower Upper

200 100

173 25.0 9.2 49.2

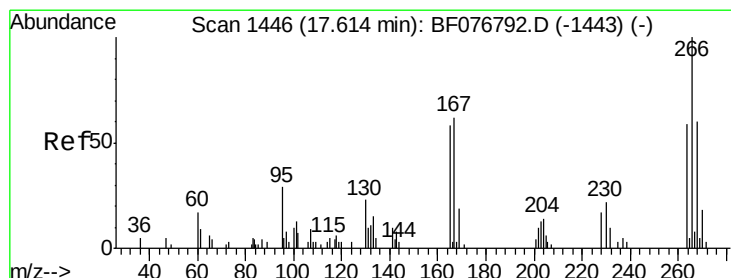
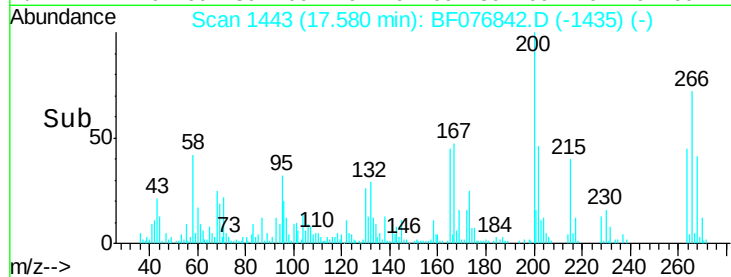
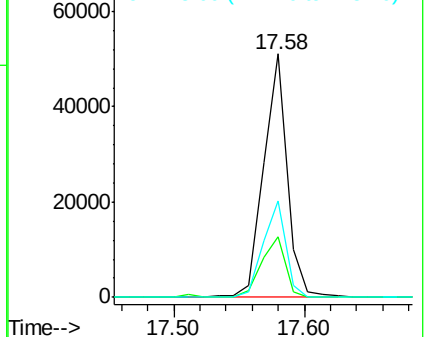
215 39.8 19.2 59.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 99.69 ng

RT: 17.58 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

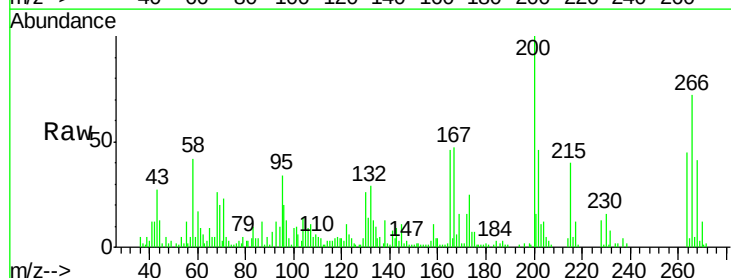
Tgt Ion:266 Resp: 58446

Ion Ratio Lower Upper

266 100

268 57.1 48.1 72.1

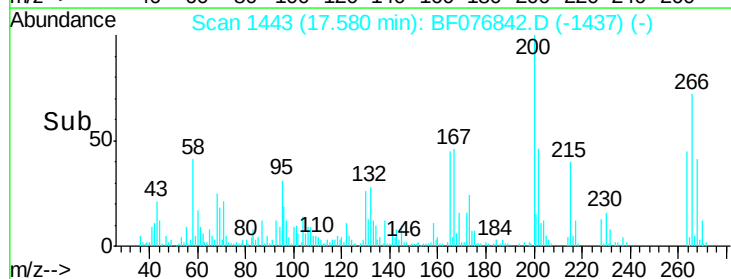
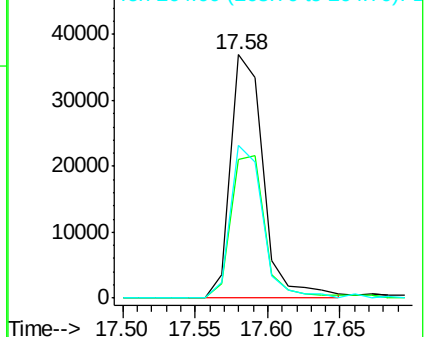
264 62.7 47.1 70.7

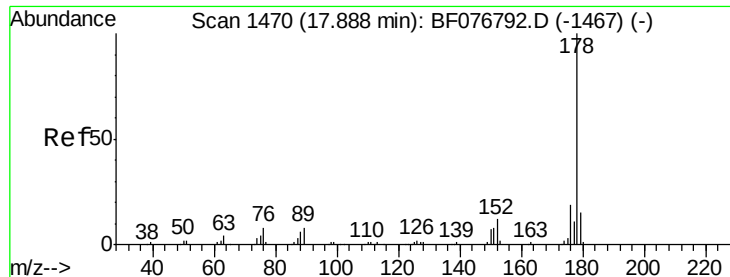


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 42.61 ng

RT: 17.87 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

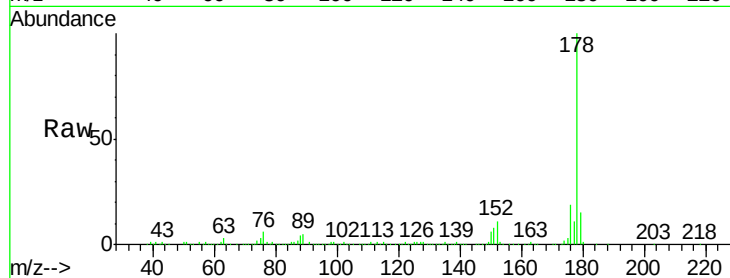
Tot Ion:178 Resp: 330019

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

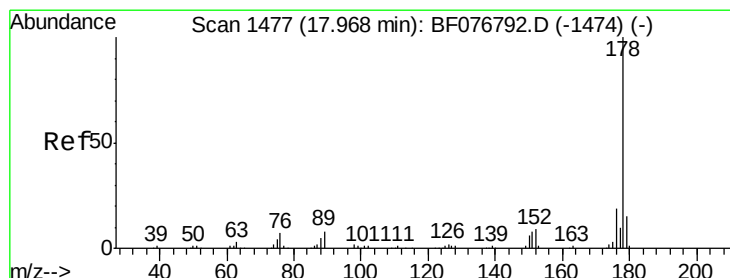
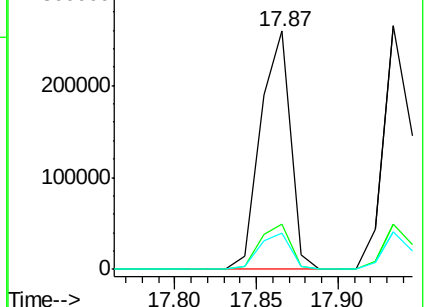
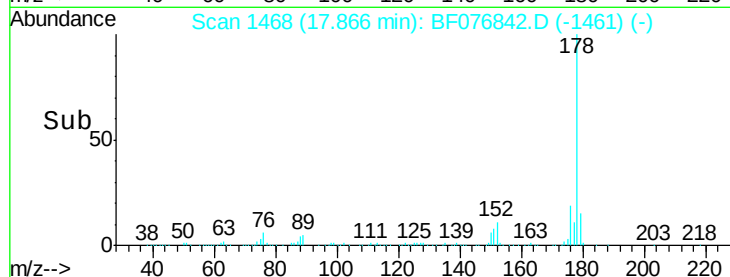
179 15.0 11.8 17.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 41.93 ng

RT: 17.93 min Scan# 1474

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

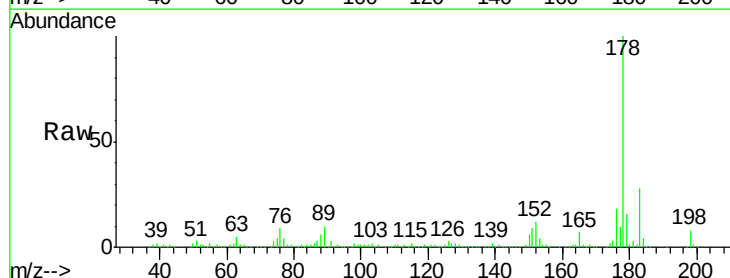
Tgt Ion:178 Resp: 315391

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

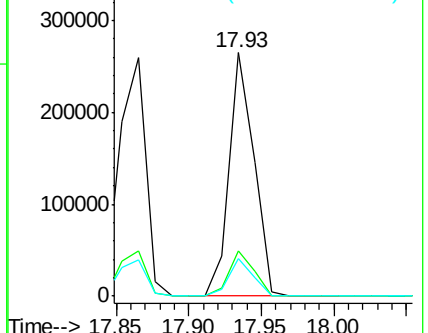
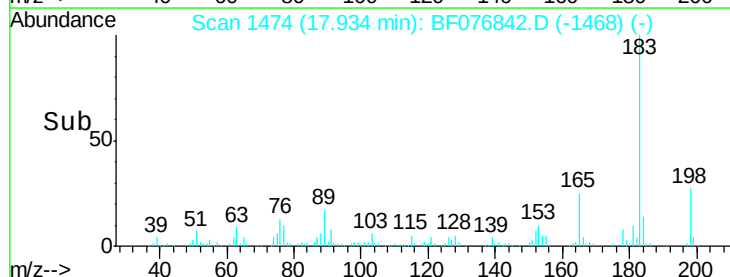
179 15.6 12.2 18.4

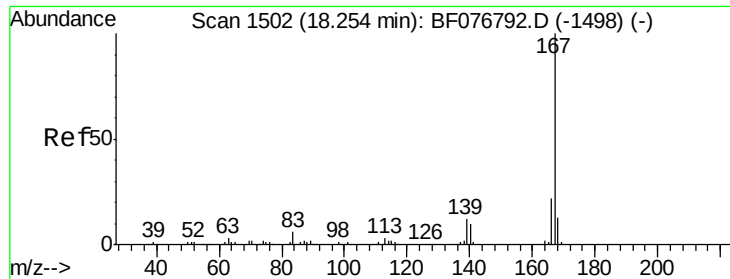


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

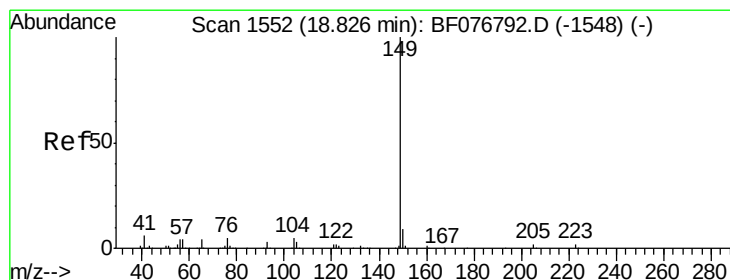
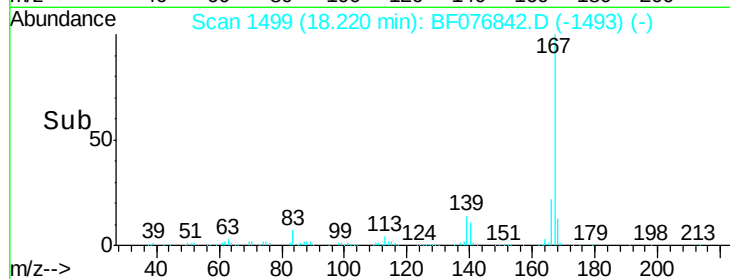
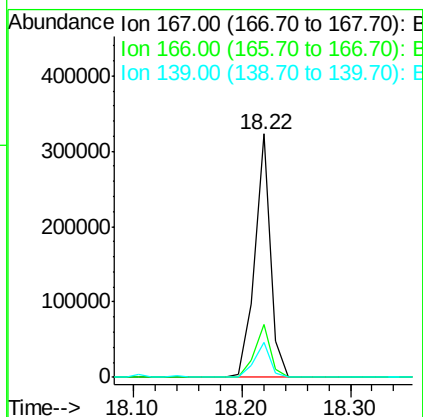
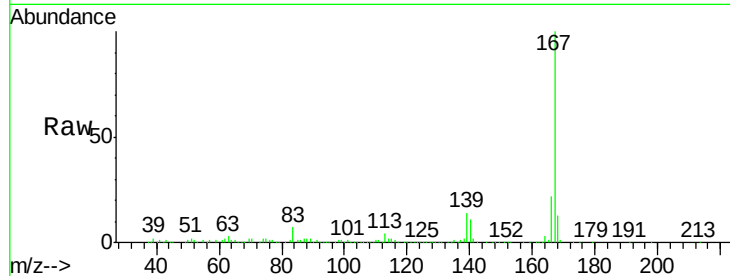
Ion 179.00 (178.70 to 179.70): E





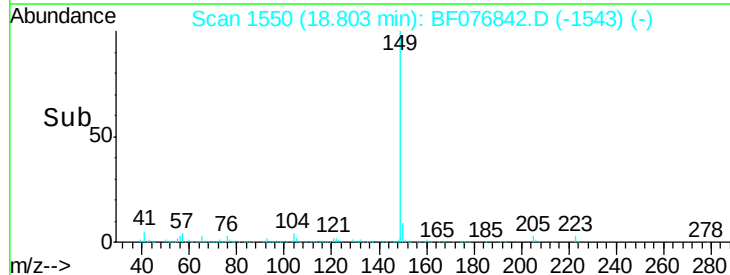
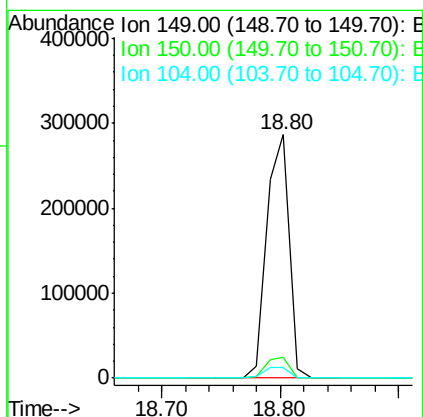
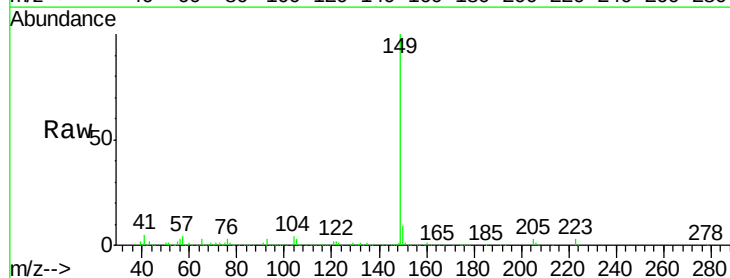
#72
 Carbazole
 Concen: 44.38 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

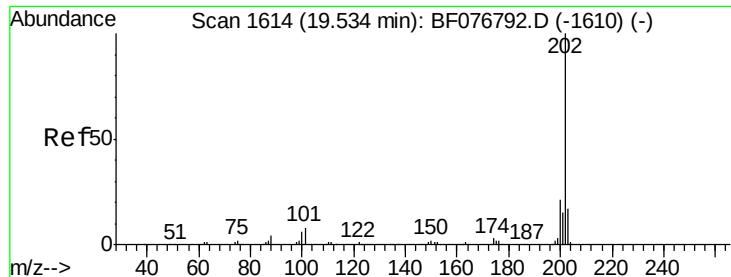
Tot	Ion:167	Resp:	327312
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 42.96 ng
 RT: 18.80 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	149	Resp: Lower	376394 Upper
	149	100	
	150	8.7	7.4 11.0
	104	4.3	3.9 5.9





#74

Fluoranthene

Concen: 43.33 ng

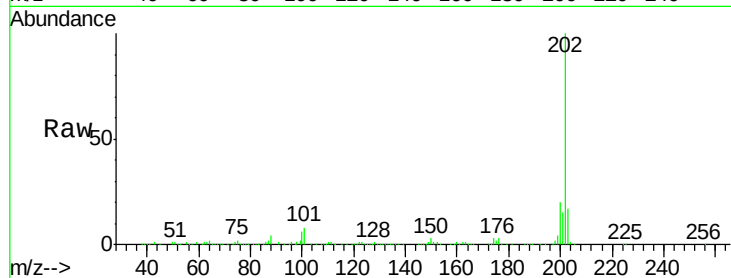
RT: 19.50 min Scan# 1611

Delta R.T. -0.03 min

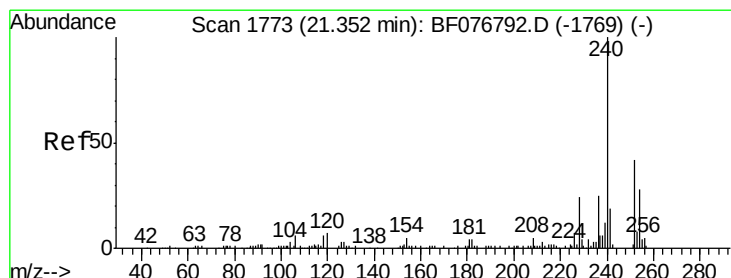
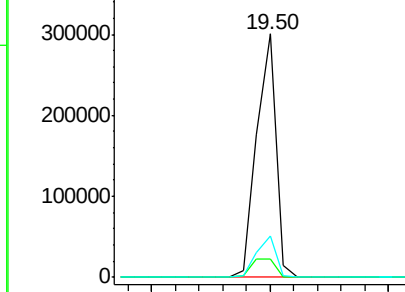
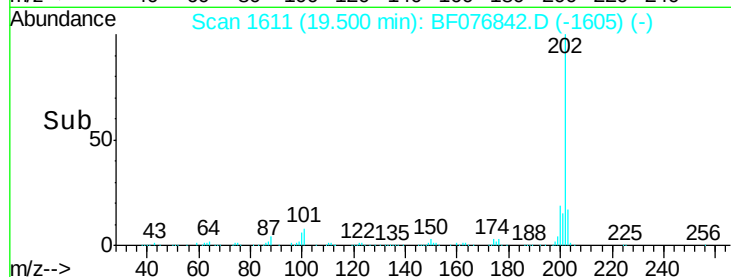
Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

Tot Ion:	202	Resp:	343710
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.0
203	17.0	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

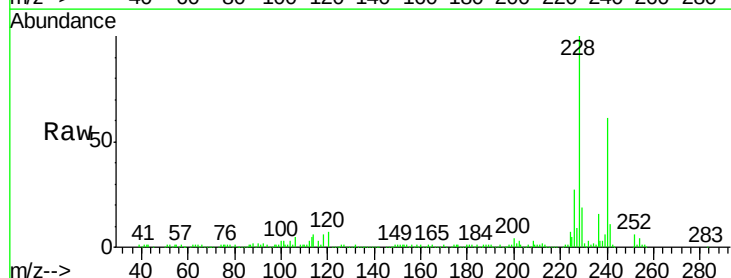
RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

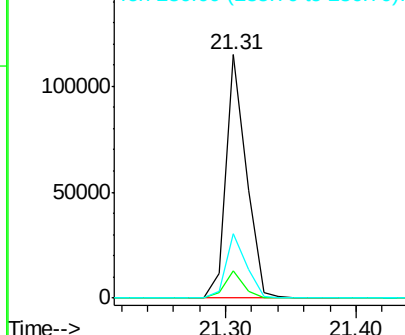
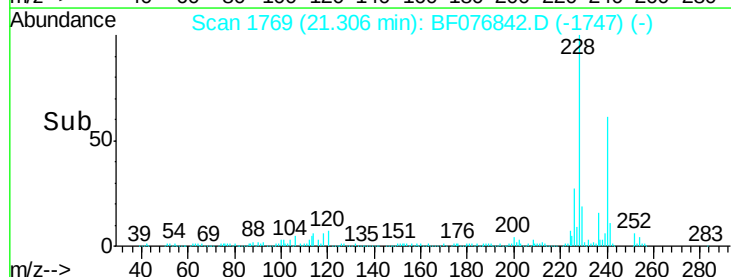
Lab File: BF076842.D

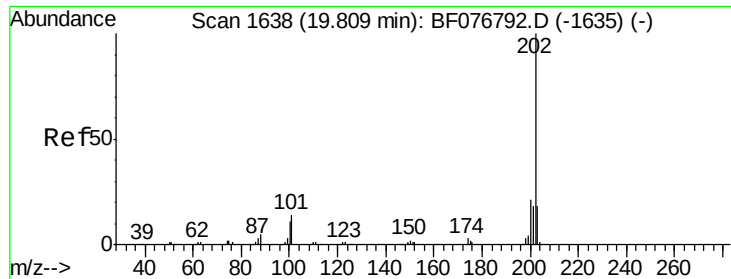
Acq: 13 Jan 2015 13:59

Tgt Ion:	240	Resp:	123860
Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.4	19.7	29.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 39.50 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

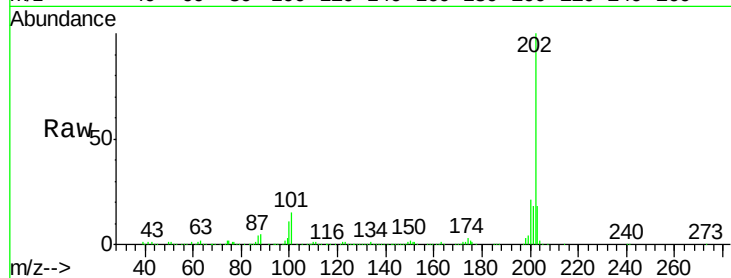
Tot Ion:202 Resp: 352036

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

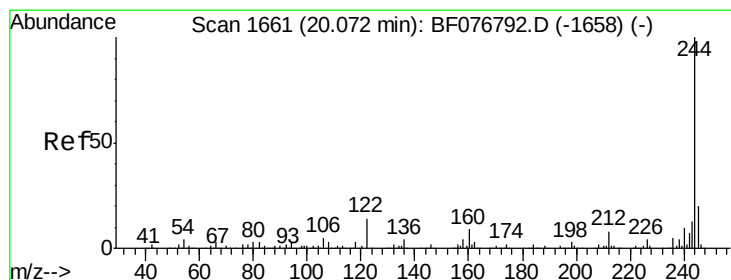
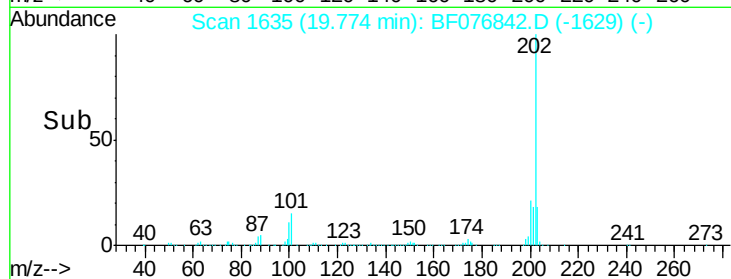
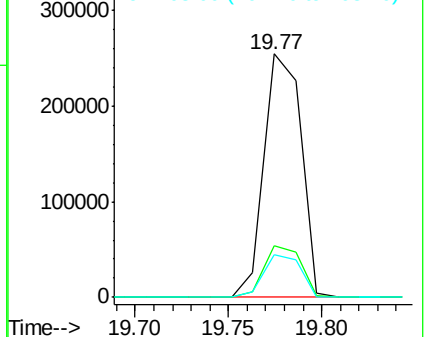
203 17.6 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.62 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

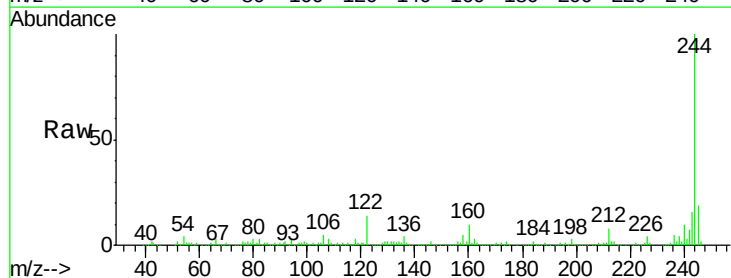
Tgt Ion:244 Resp: 381450

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

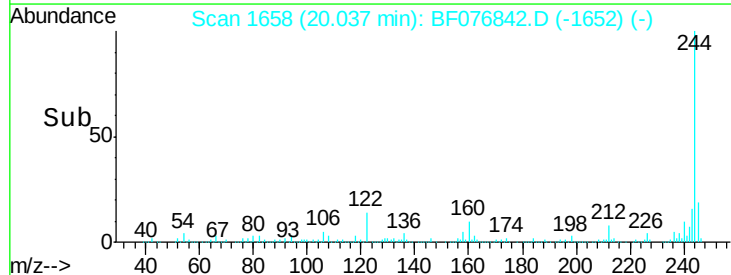
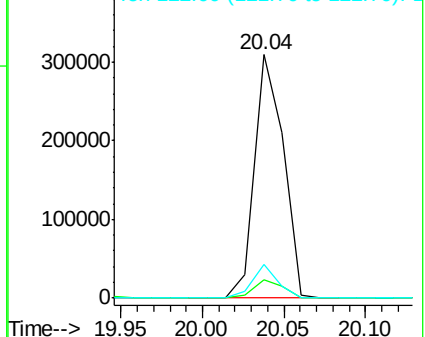
122 13.6 11.3 16.9

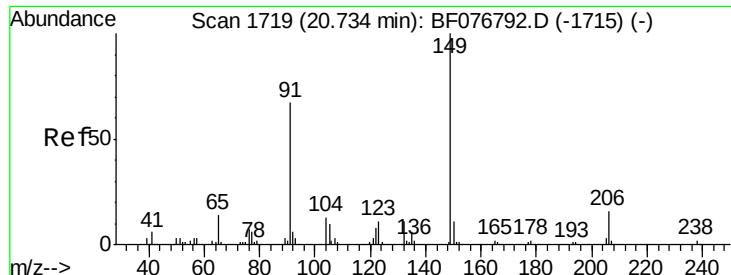


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

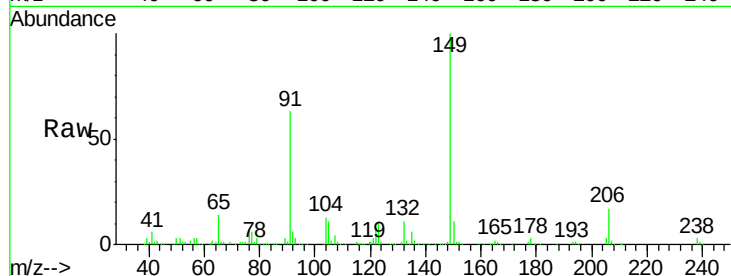
Ion 122.00 (121.70 to 122.70): E



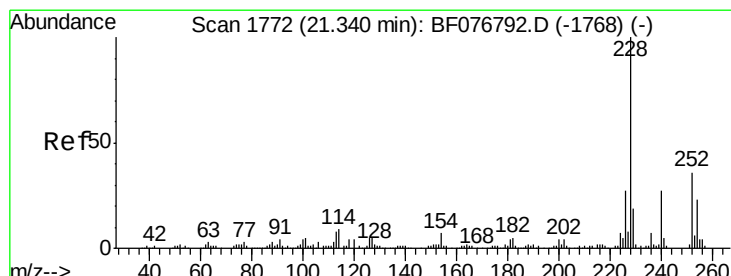
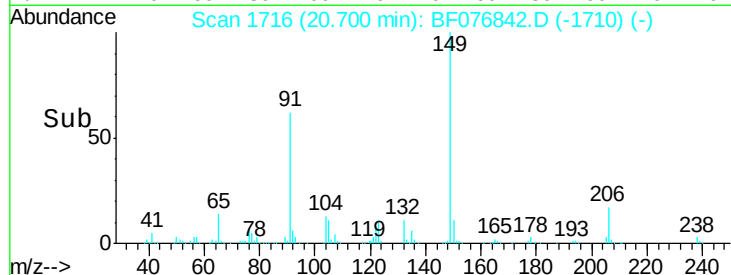
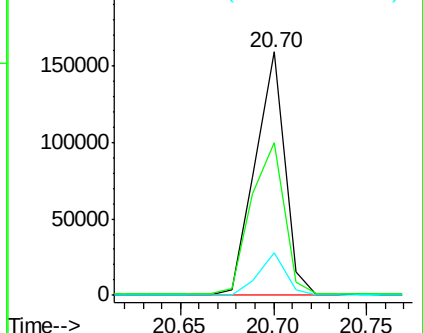


#79
Butylbenzylphthalate
Concen: 42.61 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tot Ion:149 Resp: 176259
Ion Ratio Lower Upper
149 100
91 62.8 53.3 79.9
206 17.4 12.6 18.8

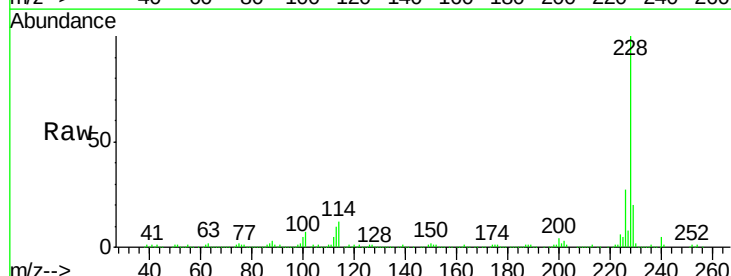


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

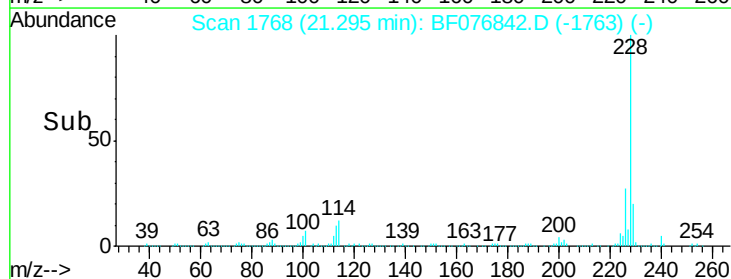
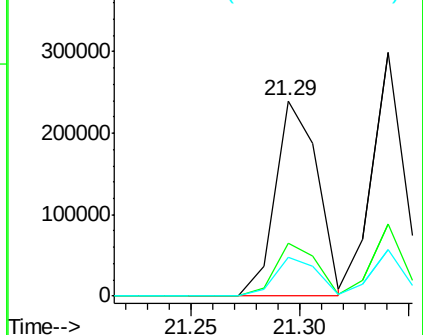


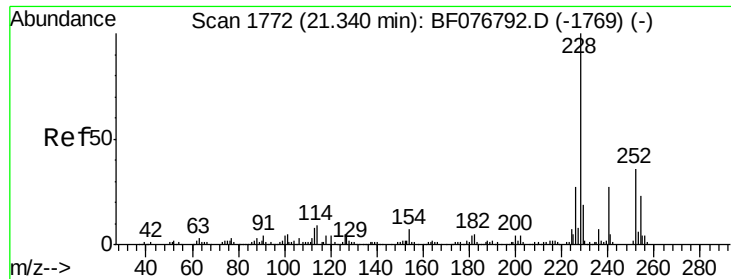
#80
Benzo(a)anthracene
Concen: 41.15 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

Tgt Ion:228 Resp: 324719
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.7 15.0 22.4



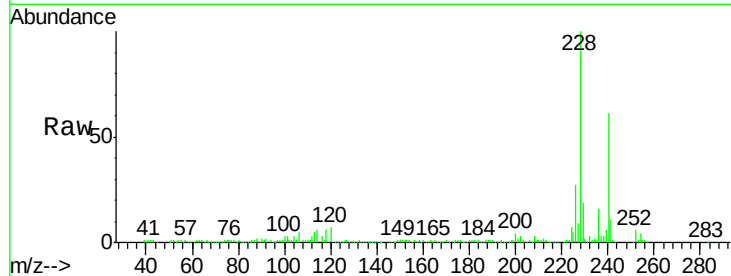
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



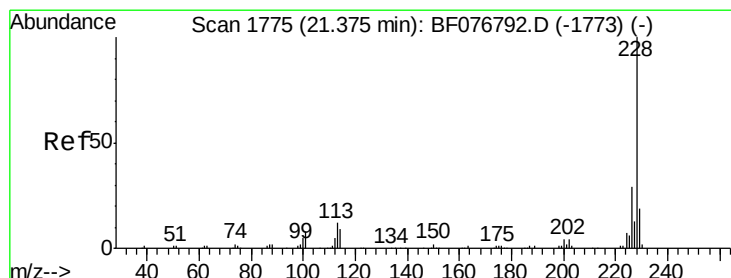
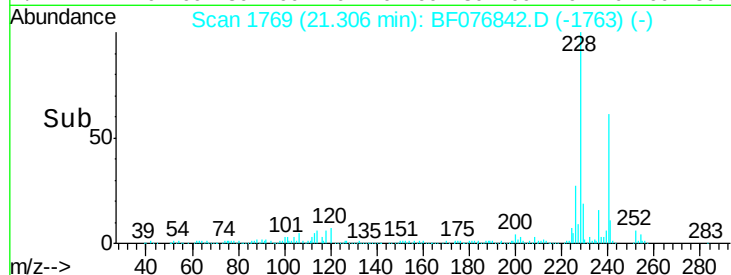
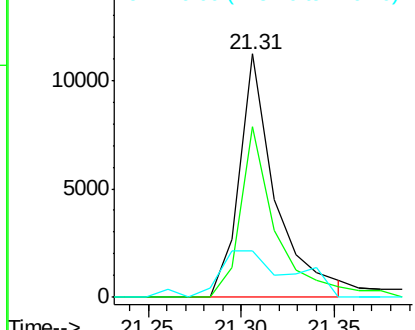


#81
 3,3'-Dichlorobenzidine
 Concen: 6.08 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion:252 Resp: 15310
 Ion Ratio Lower Upper
 252 100
 254 69.9 51.5 77.3
 126 19.1 11.4 17.0#

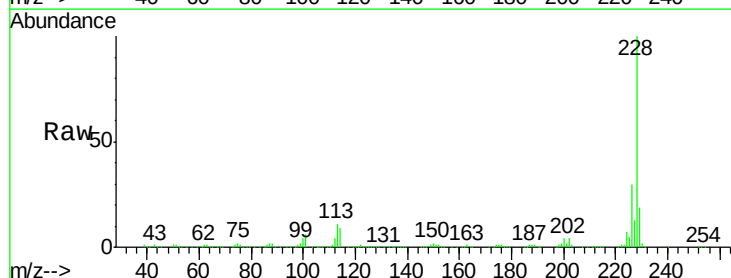


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

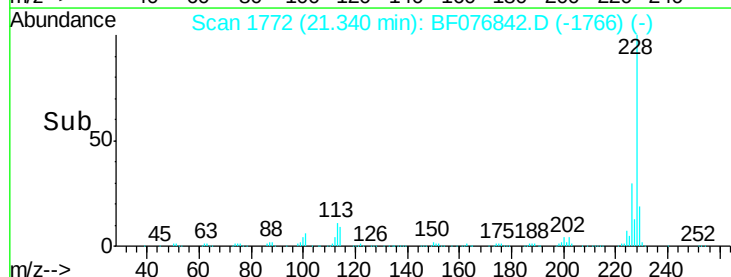
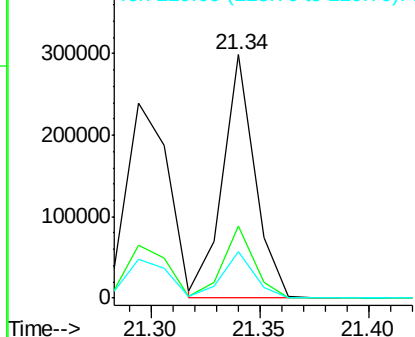


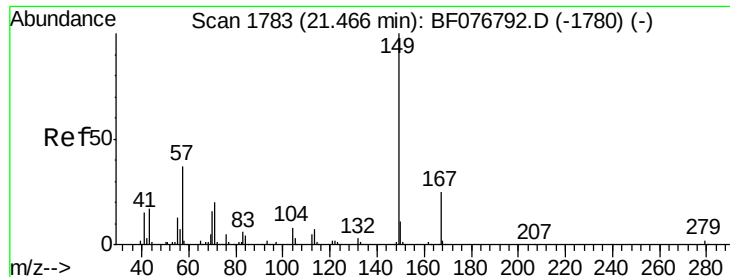
#82
 Chrysene
 Concen: 42.64 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion:228 Resp: 304398
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.3 34.9
 229 19.0 14.6 22.0



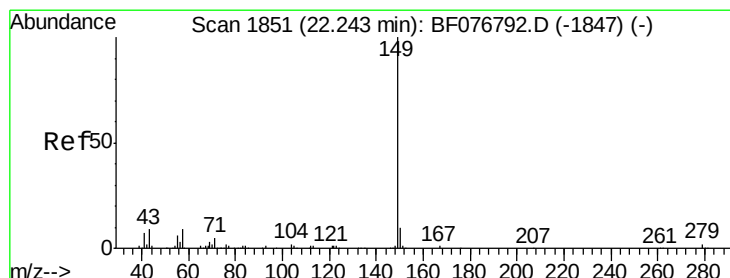
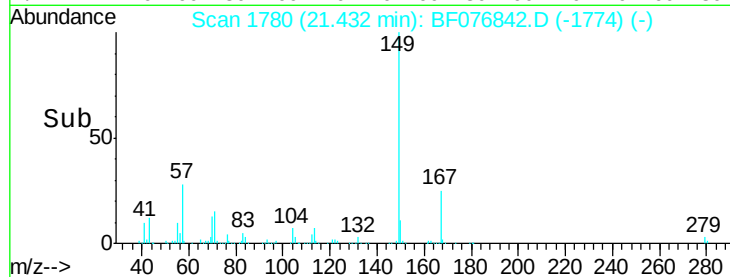
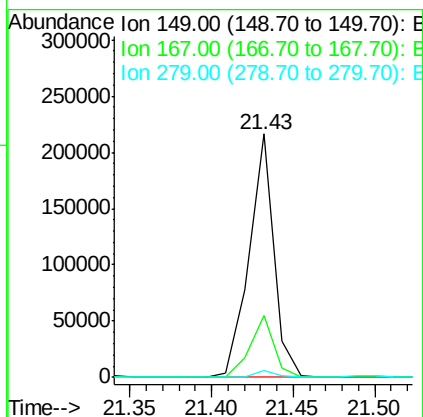
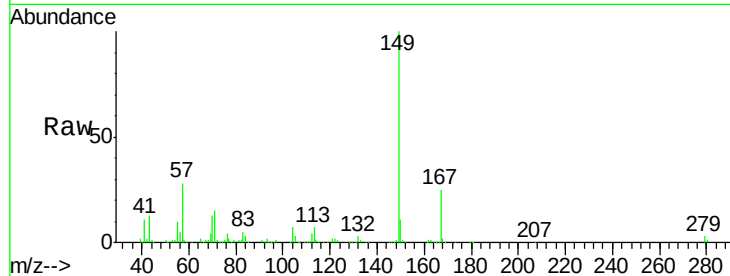
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





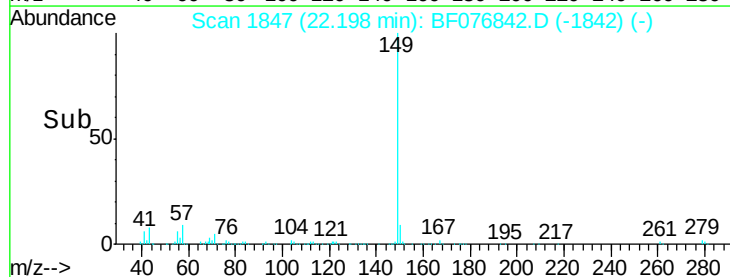
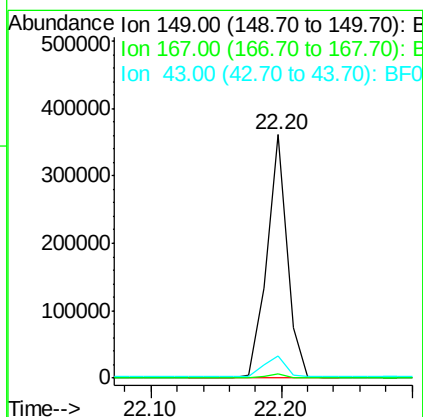
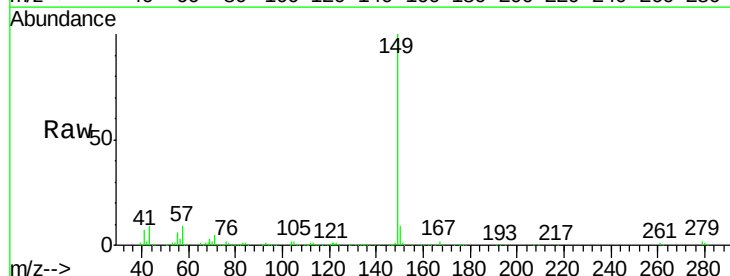
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.67 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

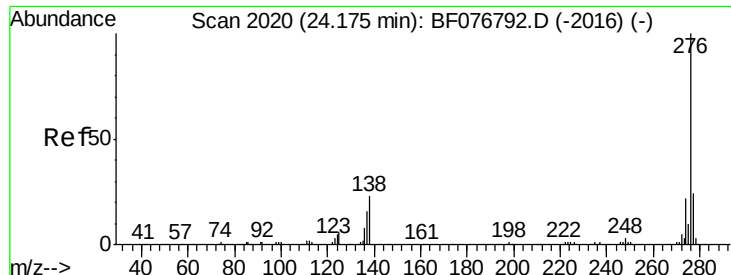
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.1	30.1
279	2.5	1.4	2.0



#84
 Di-n-octyl phthalate
 Concen: 41.01 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

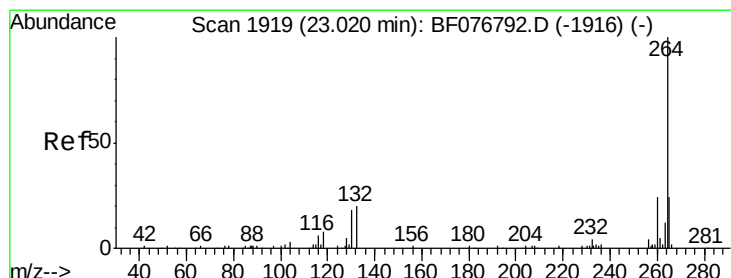
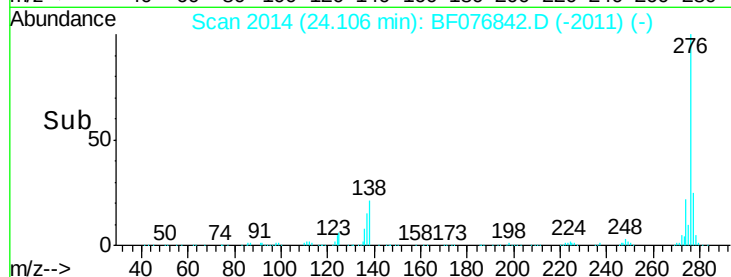
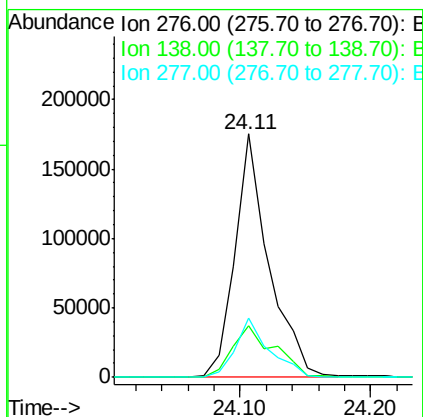
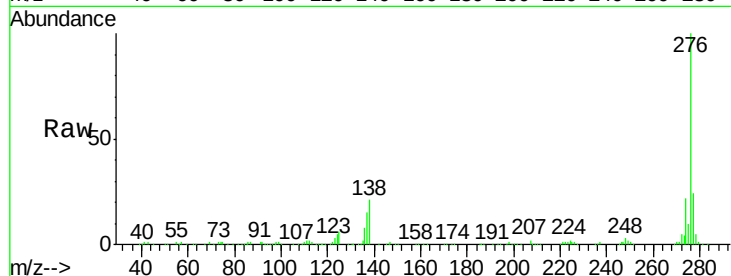
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6
43	9.3	7.0	10.6





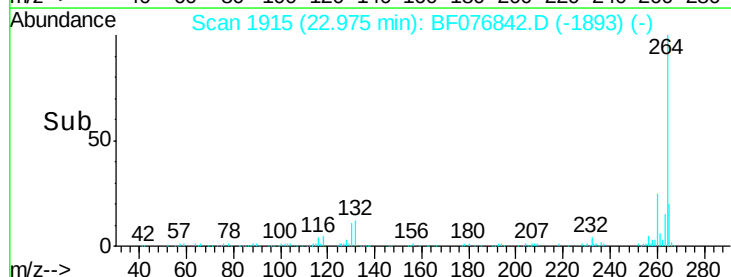
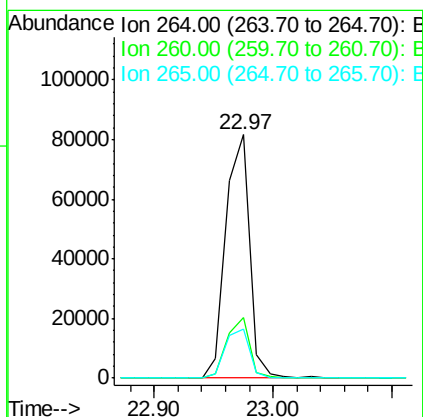
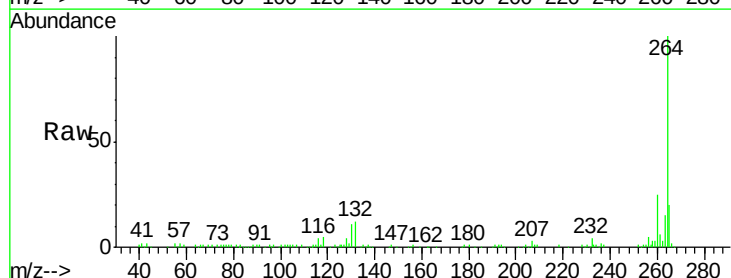
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.03 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. -0.07 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

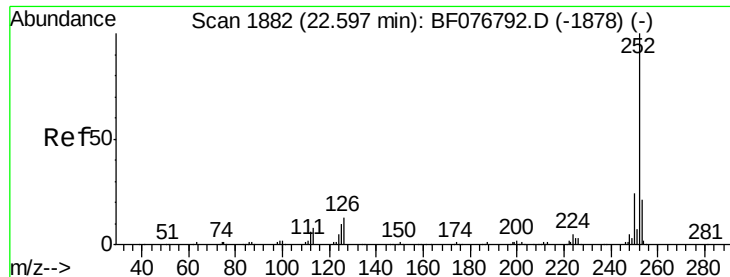
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.97 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	20.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 37.93 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

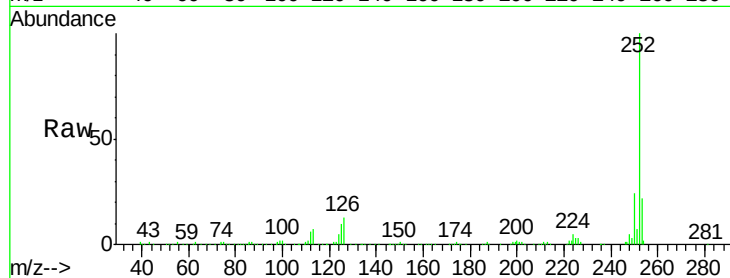
Tot Ion:252 Resp: 297401

Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

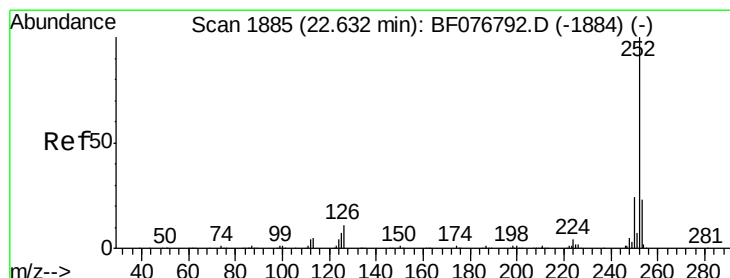
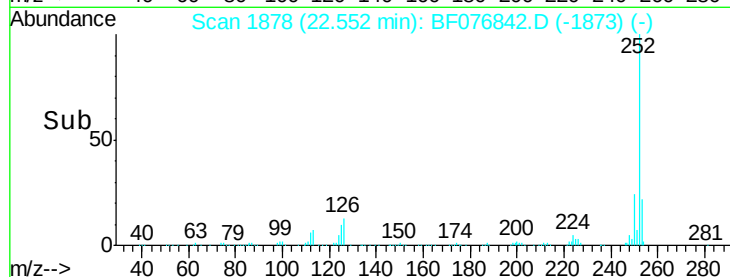
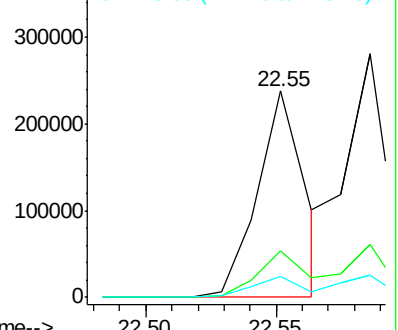
125 10.5 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.39 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.08 min

Lab File: BF076842.D

Acq: 13 Jan 2015 13:59

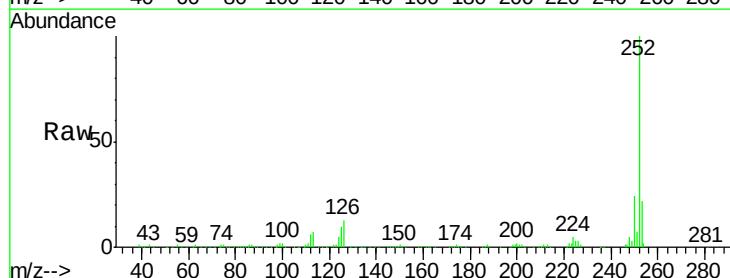
Tgt Ion:252 Resp: 297380

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

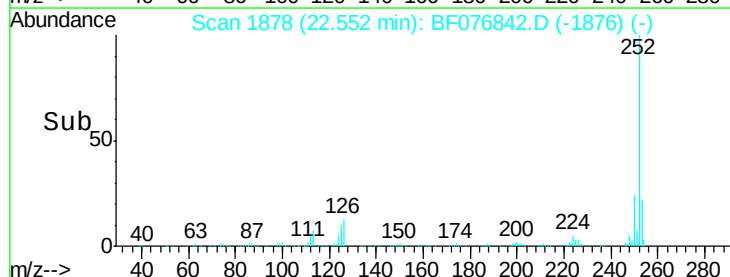
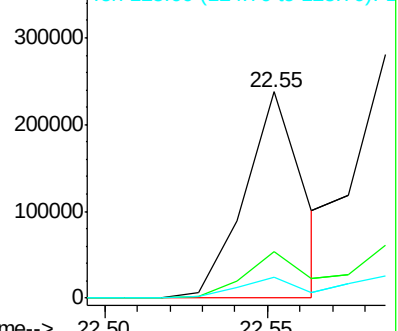
125 10.5 7.5 11.3

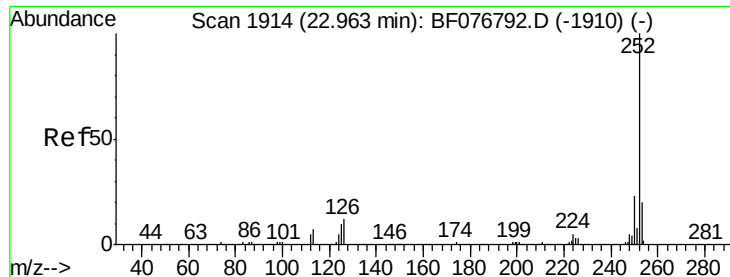


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

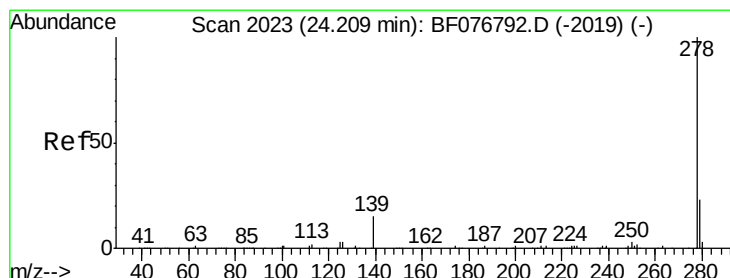
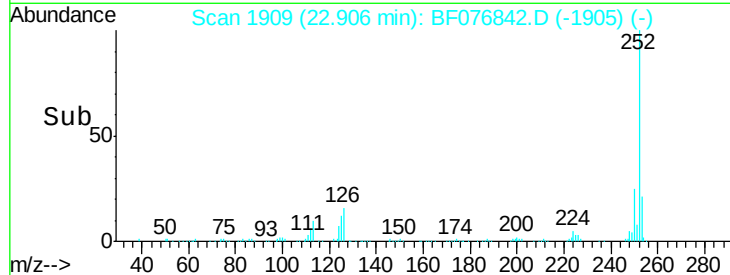
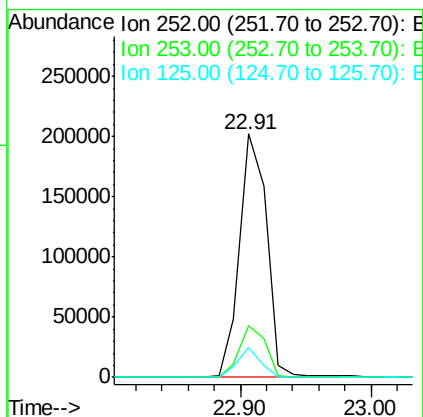
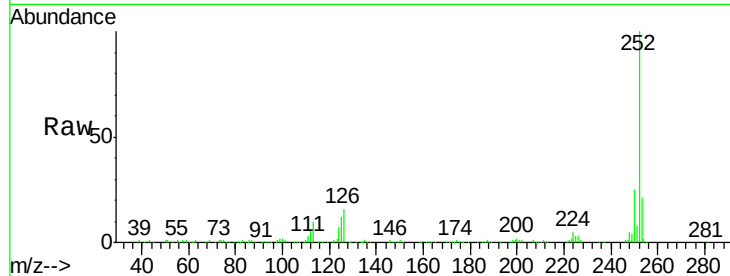
Ion 125.00 (124.70 to 125.70): E





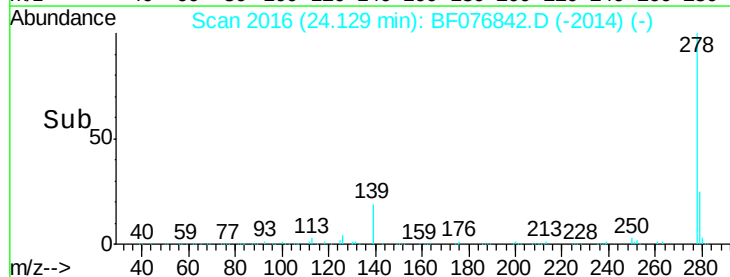
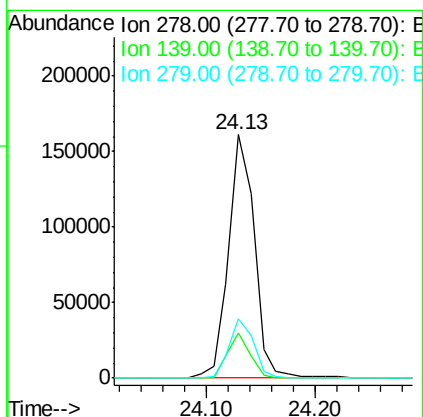
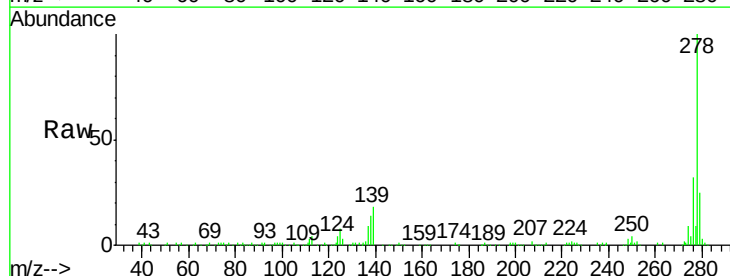
#89
Benzo(a)pyrene
Concen: 43.45 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.06 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

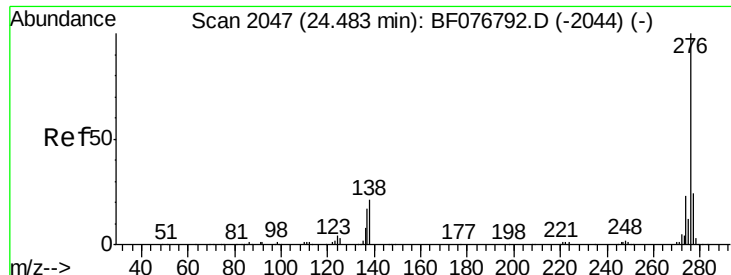
Tot Ion: 252 Resp: 292739
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.4
125 12.3 7.8 11.6#



#90
Dibenzo(a,h)anthracene
Concen: 42.53 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.08 min
Lab File: BF076842.D
Acq: 13 Jan 2015 13:59

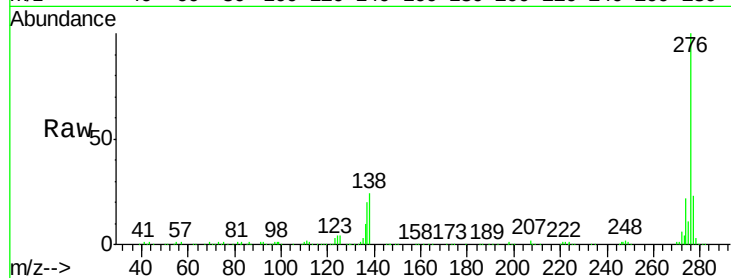
Tgt Ion: 278 Resp: 261078
Ion Ratio Lower Upper
278 100
139 18.4 12.2 18.4
279 24.5 17.9 26.9



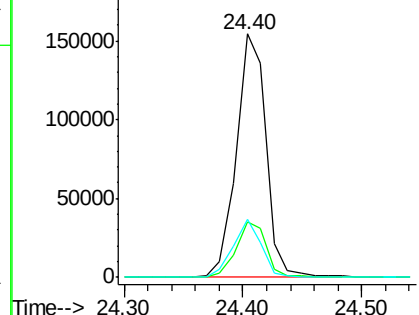
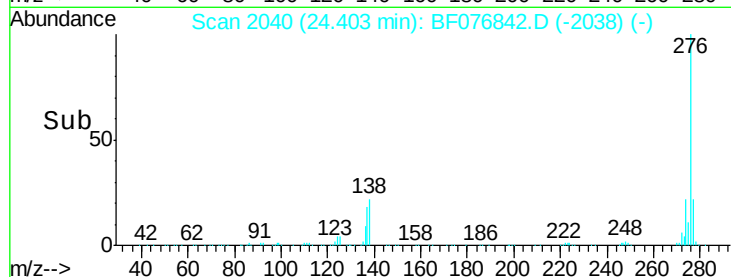


#91
 Benzo(a,h,i)perylene
 Concen: 42.95 ng
 RT: 24.40 min Scan# 2040
 Delta R.T. -0.08 min
 Lab File: BF076842.D
 Acq: 13 Jan 2015 13:59

Tot Ion:276	Resp: 269088
Ion Ratio	Lower Upper
276 100	
277 22.5	19.0 28.6
138 23.9	16.7 25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076843.D
 Acq On : 13 Jan 2015 14:34
 Operator : IZ / TP
 Sample : G1044-03MSD
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 14 10:36:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	36629	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	146060	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	77423	20.00	ng	-0.05
63) Phenanthrene-d10	17.83	188	126528	20.00	ng	-0.02
75) Chrysene-d12	21.31	240	120680	20.00	ng	-0.05
86) Perylene-d12	22.99	264	108170	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	133568	60.85	ng	-0.03
7) Phenol-d6	7.48	99	108638	39.31	ng	-0.02
23) Nitrobenzene-d5	9.36	82	250240	95.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.75	330	93234	144.28	ng	-0.03
44) 2-Fluorobiphenyl	13.61	172	488472	92.86	ng	-0.03
78) Terphenyl-d14	20.04	244	424139	77.17	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	1.34	88	24212	25.87	ng	95
3) Pyridine	1.86	79	36305	14.57	ng	94
4) n-Nitrosodimethylamine	1.81	42	34952	27.91	ng	# 88
6) Aniline	7.35	93	132208	34.65	ng	98
8) 2-Chlorophenol	7.60	128	107796	41.53	ng	96
9) Benzaldehyde	7.06	77	52127	31.78	ng	97
10) Phenol	7.51	94	84097	27.93	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	125530	52.03	ng	94
12) 1,3-Dichlorobenzene	7.91	146	117474	40.76	ng	98
13) 1,4-Dichlorobenzene	8.10	146	152852	50.57	ng	99
14) 1,2-Dichlorobenzene	8.41	146	149238	52.99	ng	97
15) Benzyl Alcohol	8.50	79	61432	26.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.84	45	132661	40.92	ng	71
17) 2-Methylphenol	8.86	107	74591	35.89	ng	91
18) Hexachloroethane	9.17	117	44055	40.32	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	82907	42.23	ng	96
20) 3+4-Methylphenols	9.22	107	148642	54.15	ng	98
22) Acetophenone	9.04	105	180659	50.33	ng	97
24) Nitrobenzene	9.40	77	131725	49.61	ng	98
25) Isophorone	10.00	82	212253	44.40	ng	98
26) 2-Nitrophenol	10.14	139	56196	44.25	ng	98
27) 2,4-Dimethylphenol	10.42	122	108455	52.58	ng	97
28) bis(2-Chloroethoxy)methane	10.62	93	145218	51.73	ng	97
29) 2,4-Dichlorophenol	10.76	162	84173	42.90	ng	91
30) 1,2,4-Trichlorobenzene	10.87	180	92096	41.60	ng	95
31) Naphthalene	11.02	128	662466	88.41	ng	99
32) Benzoic acid	10.77	122	131655	130.77	ng	# 23
33) 4-Chloroaniline	11.26	127	27466	9.36	ng	# 87
34) Hexachlorobutadiene	11.37	225	53210	42.02	ng	99
36) 4-Chloro-3-methylphenol	12.57	107	217883	100.07	ng	# 29
37) 2-Methylnaphthalene	12.67	142	265660	50.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	87251	45.36	ng	99
40) Hexachlorocyclopentadiene	13.05	237	71702	64.97	ng	99
42) 2,4,6-Trichlorophenol	13.41	196	62072	44.43	ng	93

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076843.D
 Acq On : 13 Jan 2015 14:34
 Operator : IZ / TP
 Sample : G1044-03MSD
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 14 10:36:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

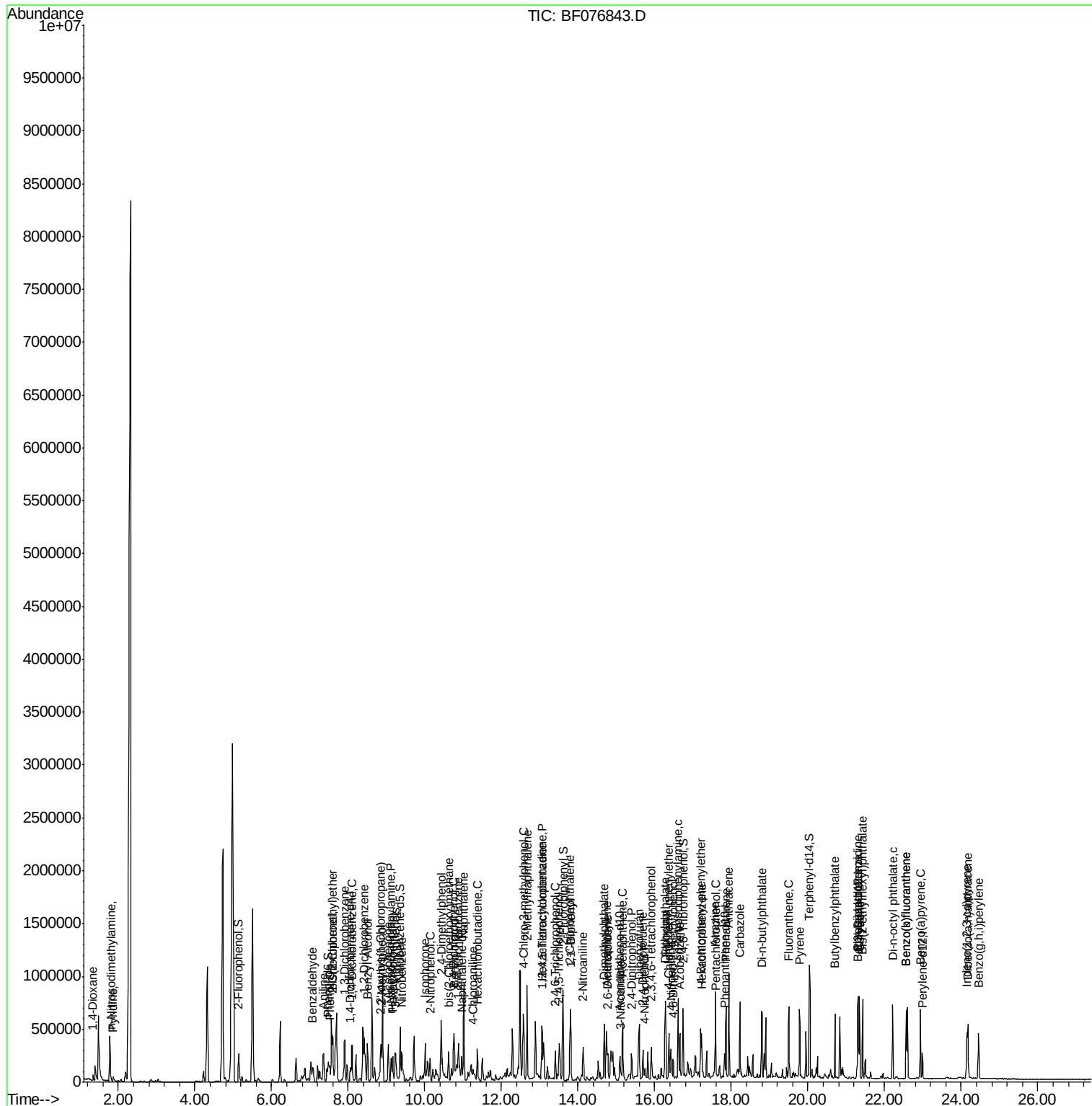
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

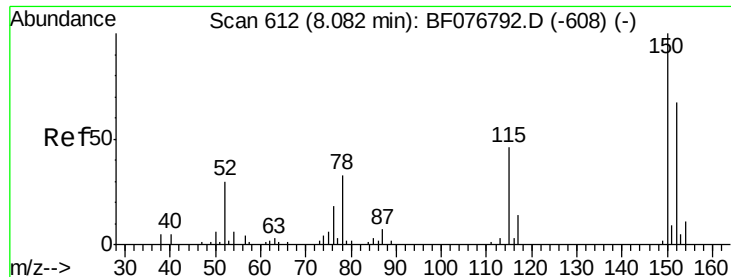
43) 2,4,5-Trichlorophenol	13.50	196	61919	42.16	nq	# 90
45) 1,1'-Biphenyl	13.81	154	265279	44.57	nq	98
46) 2-Chloronaphthalene	13.80	162	211348	44.18	nq	97
47) 2-Nitroaniline	14.13	65	75560	53.00	nq	84
48) Acenaphthylene	14.75	152	335455	41.38	nq	97
49) Dimethylphthalate	14.68	163	268117	47.65	nq	99
50) 2,6-Dinitrotoluene	14.78	165	50988	42.74	nq	99
51) Acenaphthene	15.17	154	205230	44.82	nq	98
52) 3-Nitroaniline	15.12	138	14198	10.41	nq	# 86
53) 2,4-Dinitrophenol	15.40	184	48799	95.89	nq	# 79
54) Dibenzofuran	15.59	168	297250	44.36	nq	96
55) 4-Nitrophenol	15.74	139	28700	32.69	nq	88
56) 2,4-Dinitrotoluene	15.69	165	71555	46.97	nq	93
57) Fluorene	16.29	166	244374	43.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	48015	45.19	nq	96
59) Diethylphthalate	16.28	149	274011	47.27	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	103011	42.89	nq	# 86
61) 4-Nitroaniline	16.43	138	44565	35.33	nq	90
62) Azobenzene	16.65	77	266098	44.77	nq	98
64) 4,6-Dinitro-2-methylphenol	16.49	198	34743	48.40	nq	92
65) n-Nitrosodiphenylamine	16.61	169	267435	58.19	nq	97
66) 4-Bromophenyl-phenylether	17.20	248	58717	44.73	nq	95
67) Hexachlorobenzene	17.23	284	62537	45.52	nq	# 91
68) Atrazine	17.58	200	68122	48.94	nq	95
69) Pentachlorophenol	17.59	266	59459	99.61	nq	93
70) Phenanthrene	17.87	178	350983	44.51	nq	99
71) Anthracene	17.93	178	334728	43.71	nq	99
72) Carbazole	18.22	167	324047	43.16	nq	98
73) Di-n-butylphthalate	18.80	149	416124	46.64	nq	99
74) Fluoranthene	19.50	202	358215	44.36	nq	99
77) Pyrene	19.77	202	364963	42.03	nq	99
79) Butylbenzylphthalate	20.70	149	180756	44.85	nq	98
80) Benzo(a)anthracene	21.29	228	335779	43.68	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	14182	5.78	nq	# 89
82) Chrysene	21.34	228	306358	44.04	nq	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	248883	44.57	nq	# 99
84) Di-n-octyl phthalate	22.21	149	435604	46.23	nq	# 98
85) Indeno(1,2,3-cd)pyrene	24.15	276	297106	43.16	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	356033	47.52	nq	98
88) Benzo(k)fluoranthene	22.56	252	356015	54.36	nq	100
89) Benzo(a)pyrene	22.93	252	292124	45.37	nq	99
90) Dibenzo(a,h)anthracene	24.17	278	262467	44.74	nq	97
91) Benzo(g,h,i)perylene	24.45	276	258709	43.21	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
Data File : BF076843.D  
Acq On    : 13 Jan 2015  14:34  
Operator  : IZ / TP  
Sample    : G1044-03MSD  
Misc      : W  
ALS Vial  : 6      Sample Multiplier: 1
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Quant Time: Jan 14 10:36:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

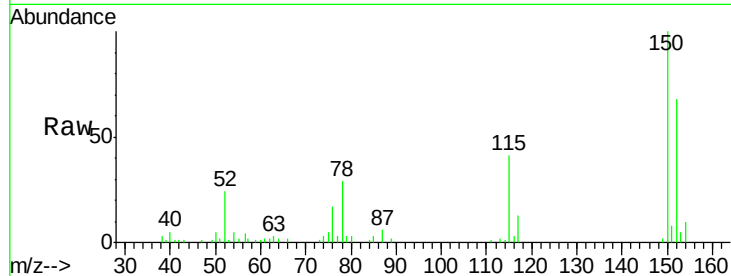




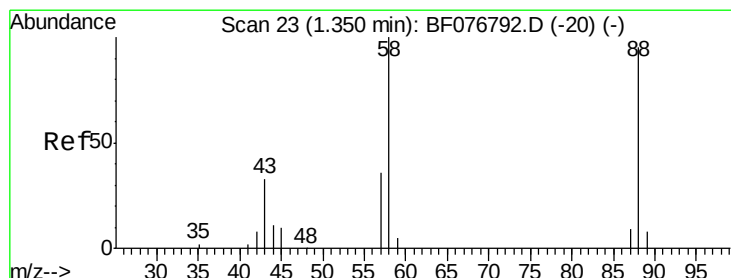
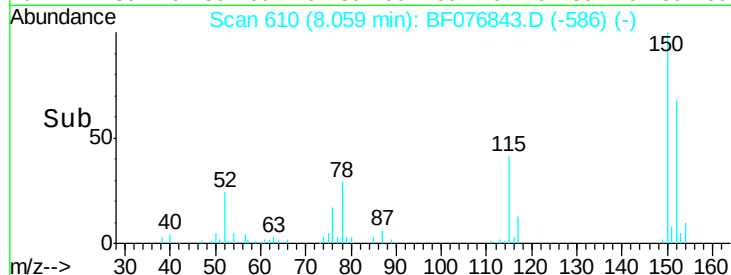
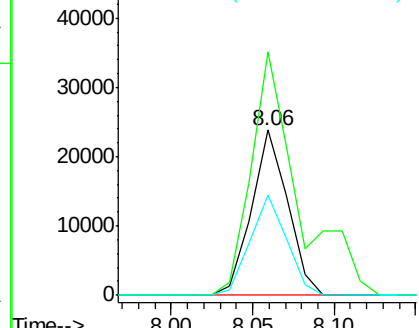
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion	152	Resp	36629
Ion Ratio	100	Lower	Upper
152	100		
150	147.3	119.5	179.3
115	60.8	54.6	81.8



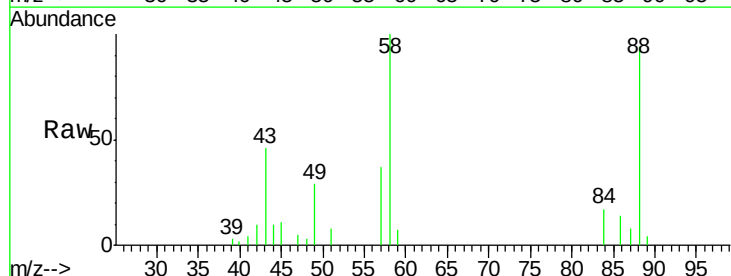
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



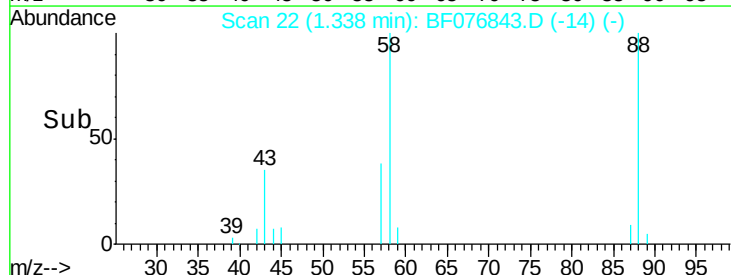
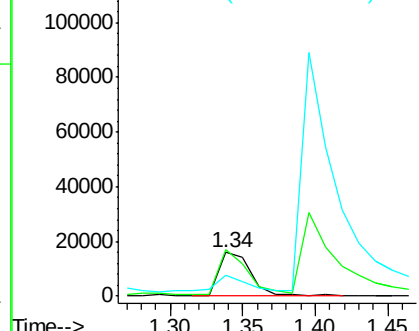
#2

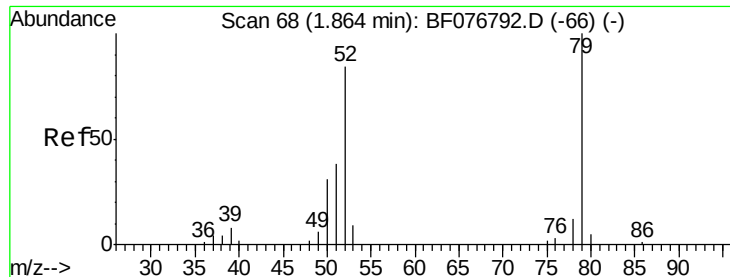
1,4-Dioxane
Concen: 25.87 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	88	Resp	24212
Ion Ratio	100	Lower	Upper
88	100		
58	87.8	72.4	108.6
43	35.6	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

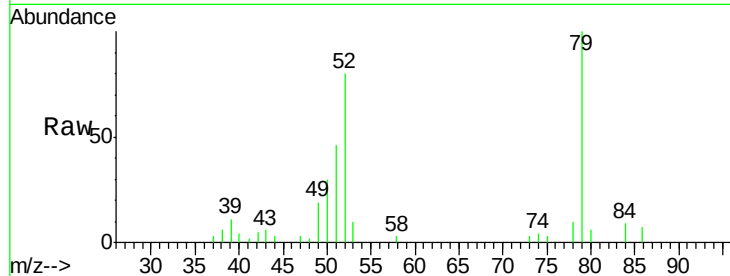




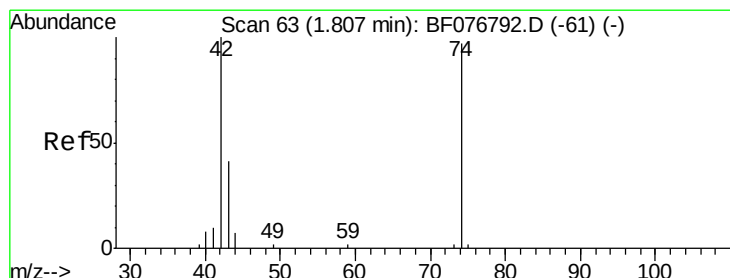
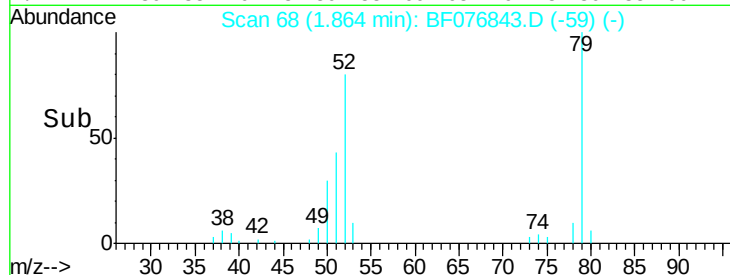
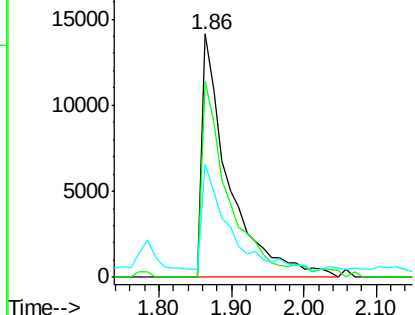
#3
 Pvridine
 Concen: 14.57 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion: 79 Resp: 36305

Ion	Ratio	Lower	Upper
79	100		
52	80.4	66.9	100.3
51	46.5	31.6	47.4



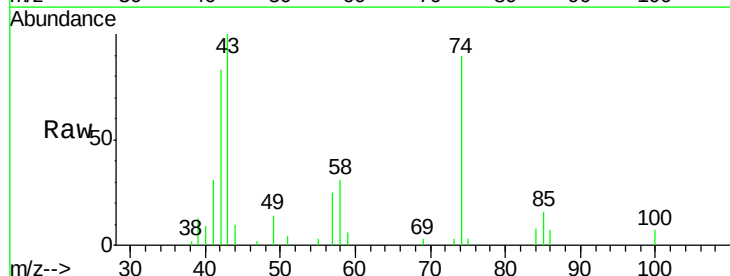
Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0



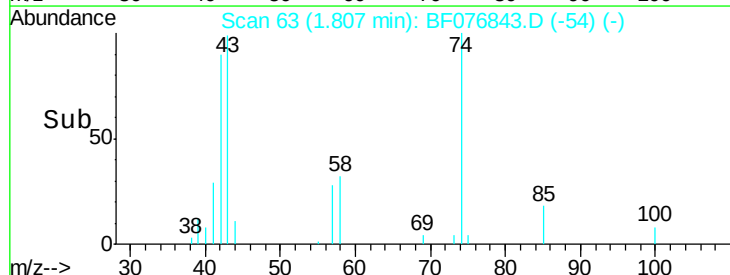
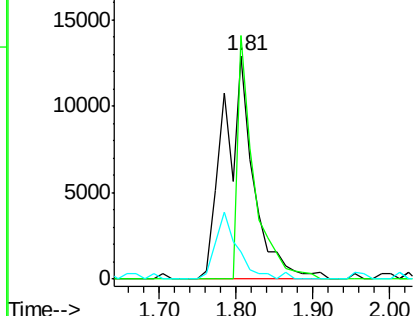
#4
 n-Nitrosodimethylamine
 Concen: 27.91 ng
 RT: 1.81 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

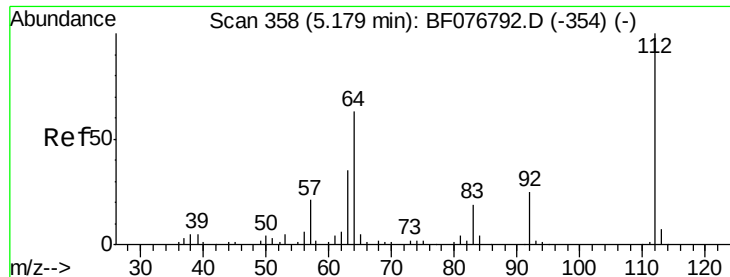
Tgt Ion: 42 Resp: 34952

Ion	Ratio	Lower	Upper
42	100		
74	108.8	77.9	116.9
44	12.3	5.8	8.6



Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 60.85 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

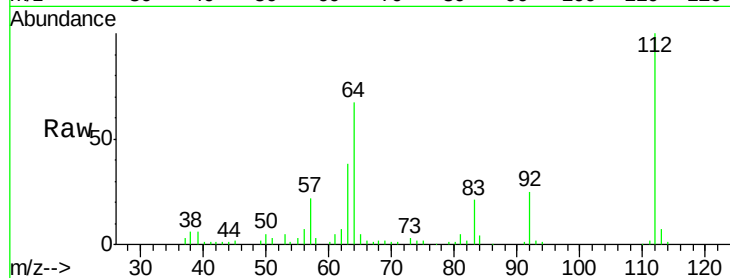
Tot Ion: 112 Resp: 133568

Ion Ratio Lower Upper

112 100

64 66.7 50.2 75.4

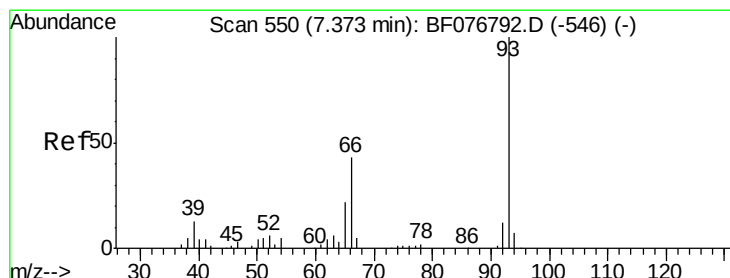
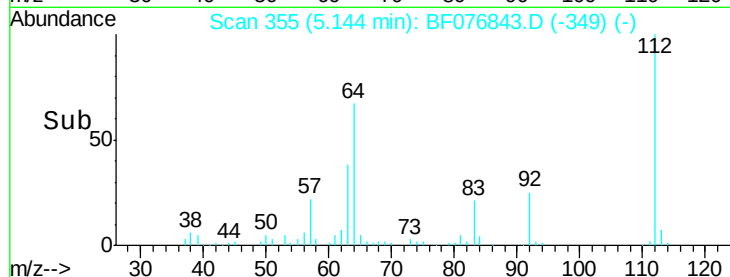
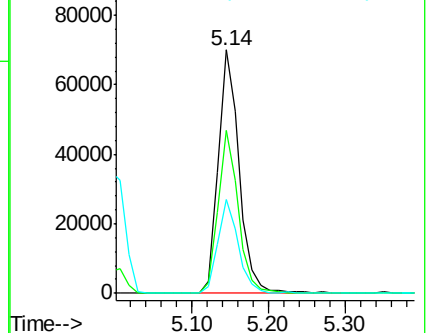
63 38.4 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.65 ng

RT: 7.35 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

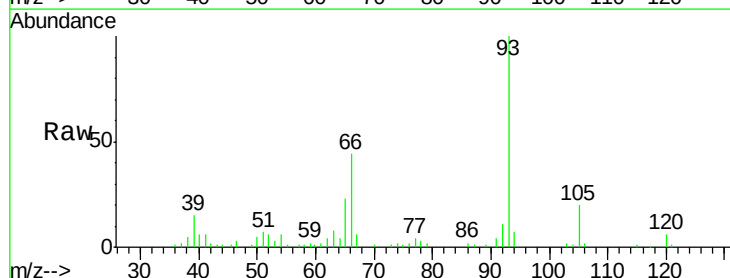
Tgt Ion: 93 Resp: 132208

Ion Ratio Lower Upper

93 100

66 44.0 34.1 51.1

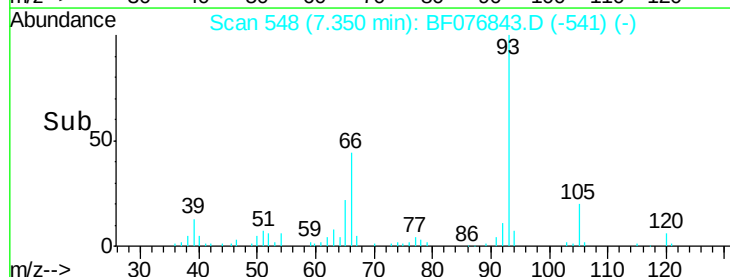
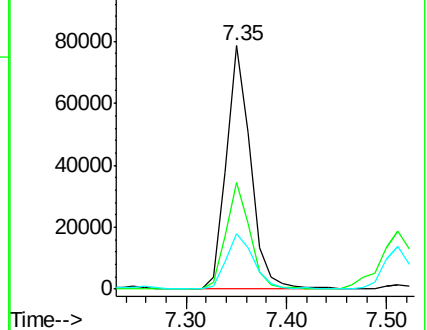
65 22.8 18.0 27.0

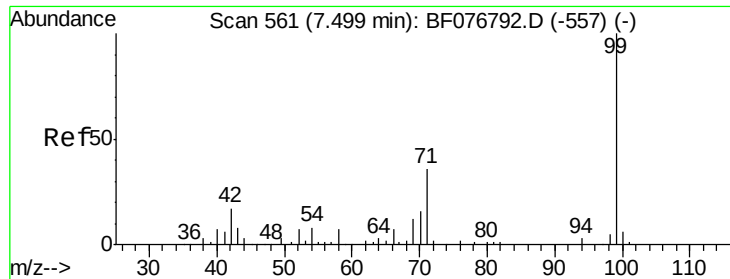


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 39.31 ng

RT: 7.48 min Scan# 559

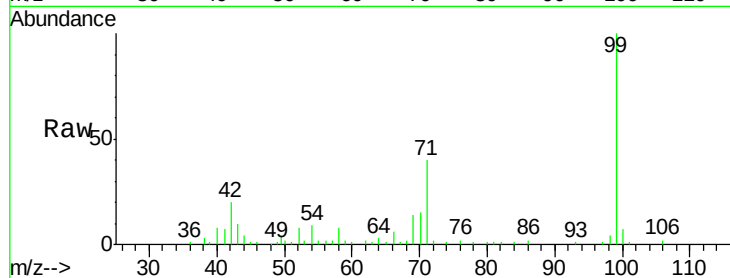
Delta R.T. -0.02 min

Lab File: BF076843.D

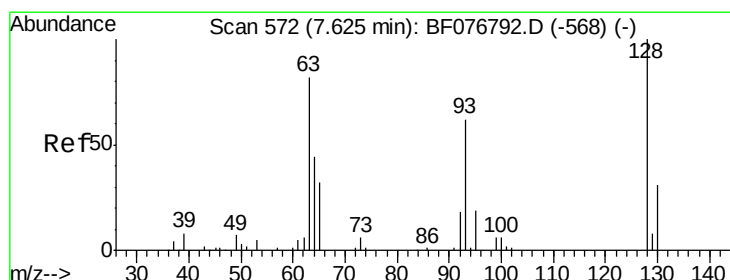
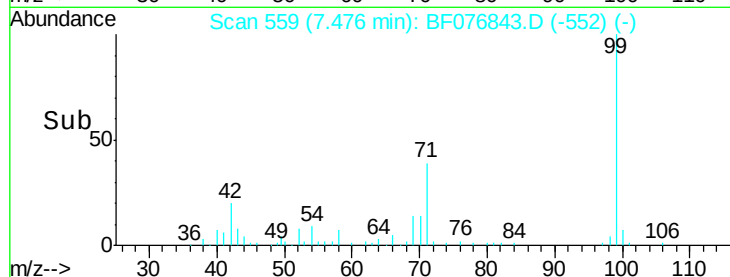
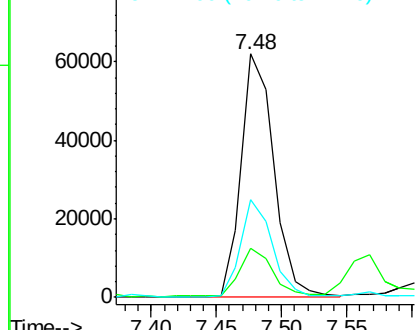
Acq: 13 Jan 2015 14:34

Tot Ion: 99 Resp: 108638

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.3	19.9#
71	40.1	29.2	43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.53 ng

RT: 7.60 min Scan# 570

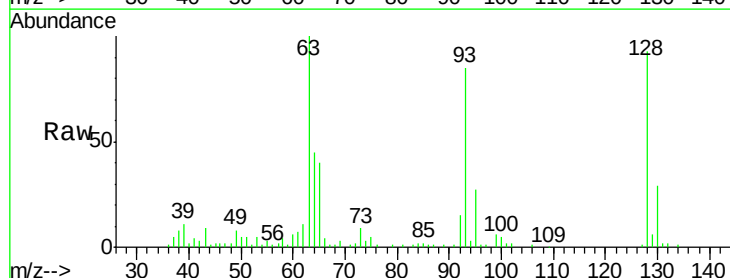
Delta R.T. -0.02 min

Lab File: BF076843.D

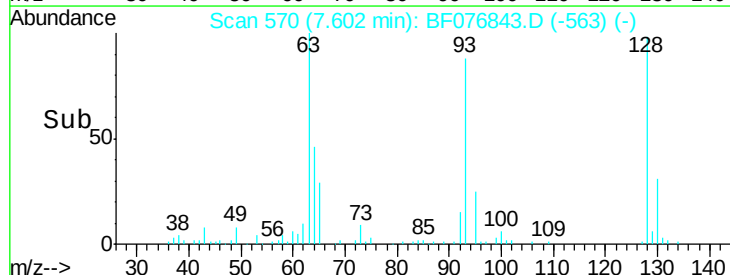
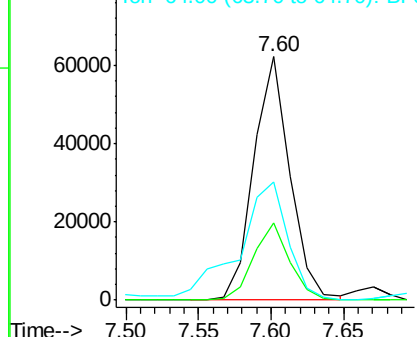
Acq: 13 Jan 2015 14:34

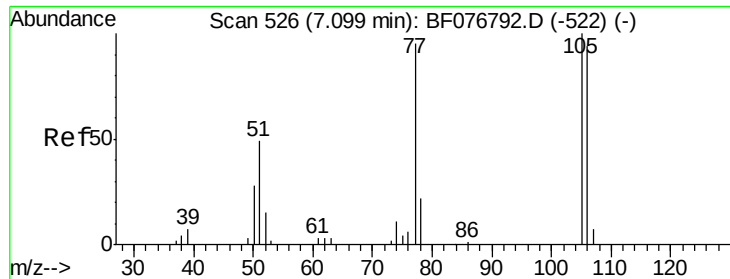
Tgt Ion: 128 Resp: 107796

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.6	50.6
64	48.5	32.8	72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.78 ng

RT: 7.06 min Scan# 523

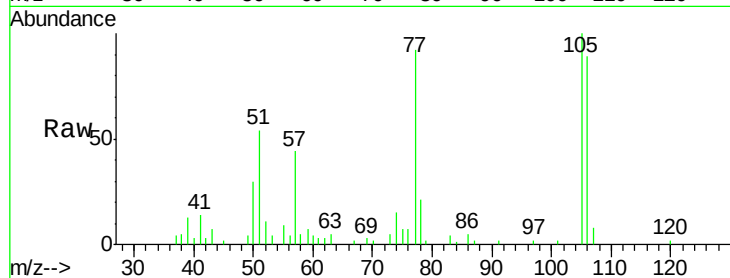
Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tot Ion: 77 Resp: 52127

Ion	Ratio	Lower	Upper
77	100		
105	109.0	85.5	125.5
106	96.6	79.0	119.0



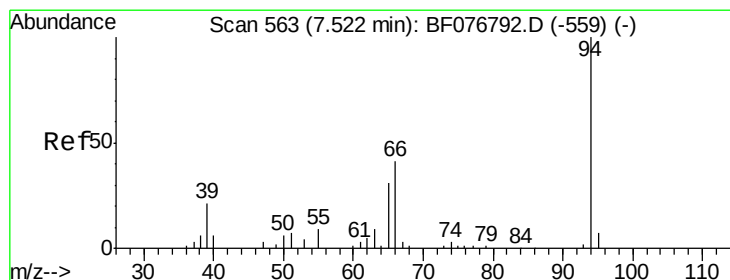
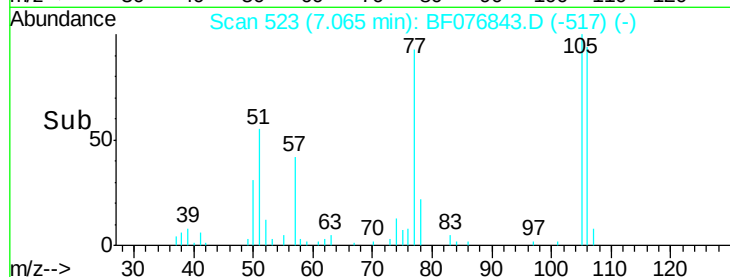
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

Time-->



#10

Phenol

Concen: 27.93 ng

RT: 7.51 min Scan# 562

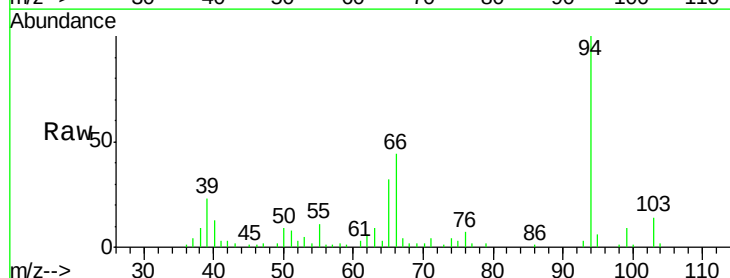
Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion: 94 Resp: 84097

Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.6	51.6
66	43.5	22.3	62.3



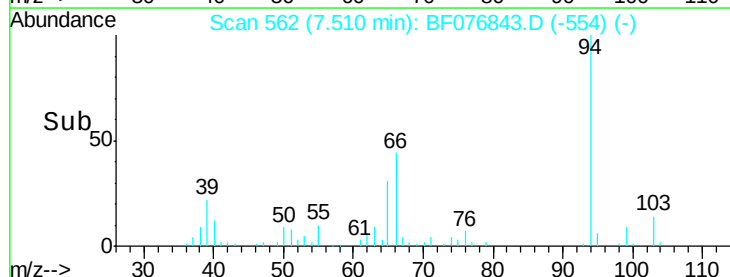
Abundance

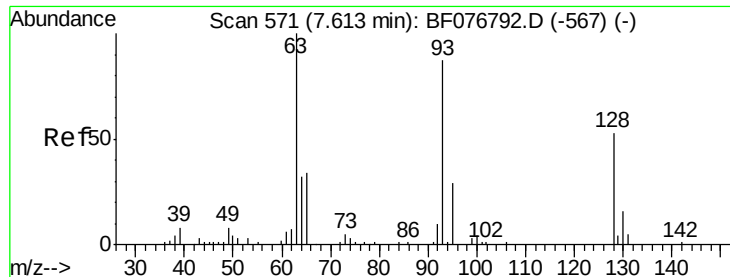
Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 52.03 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

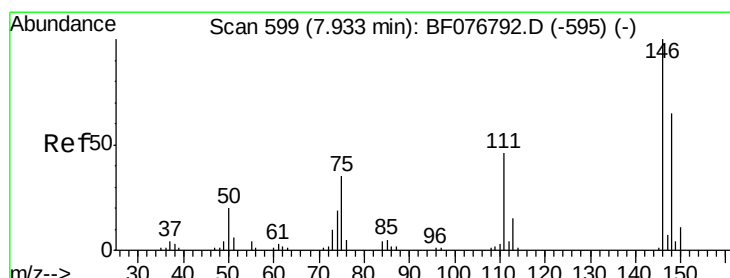
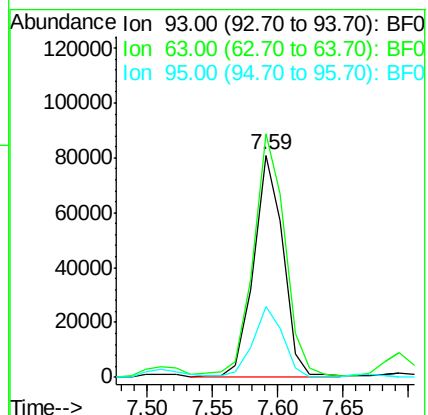
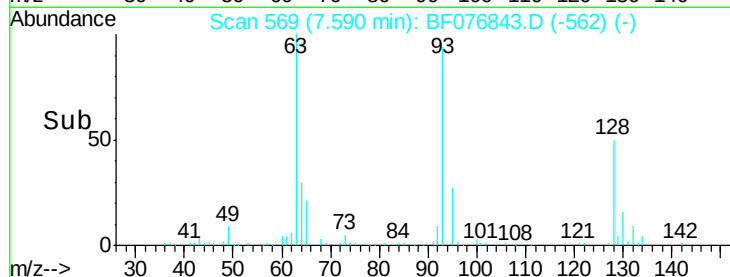
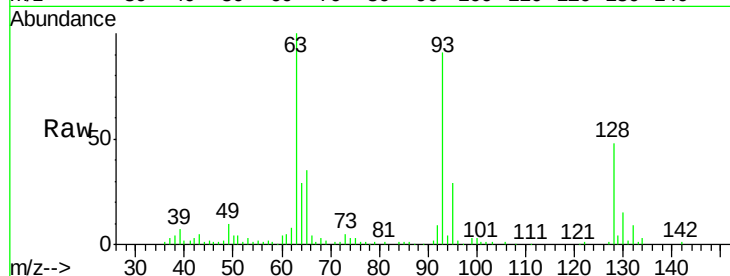
Tot Ion: 93 Resp: 125530

Ion Ratio Lower Upper

93 100

63 109.5 96.1 136.1

95 31.8 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 40.76 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

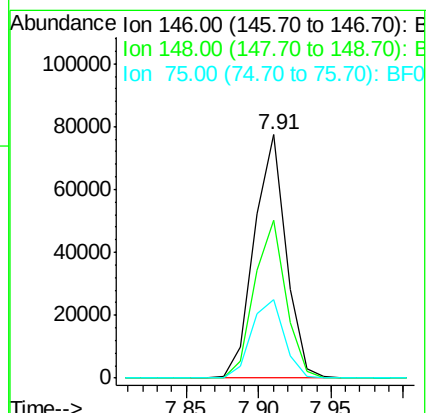
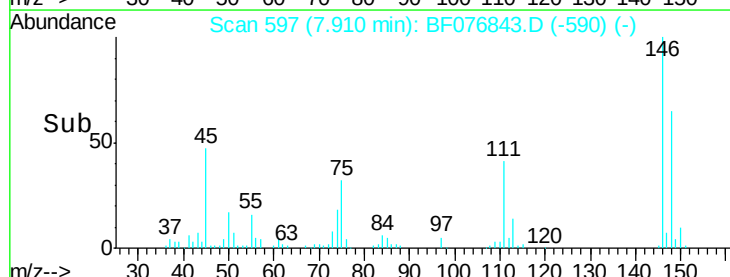
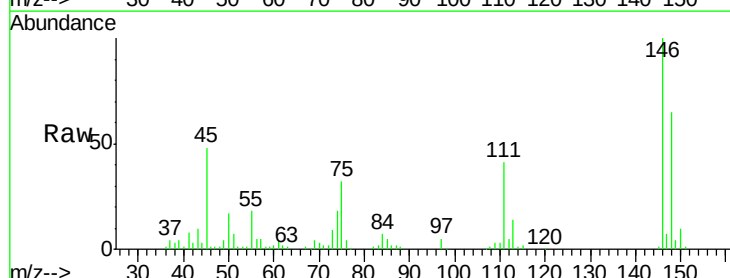
Tgt Ion: 146 Resp: 117474

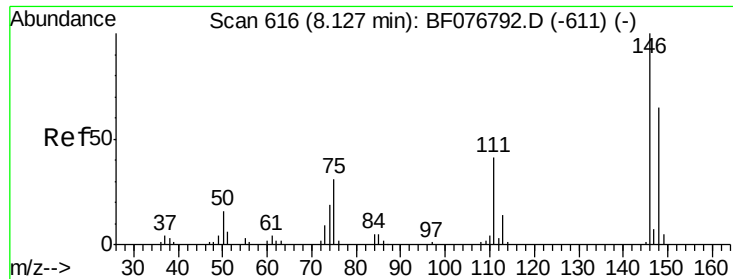
Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

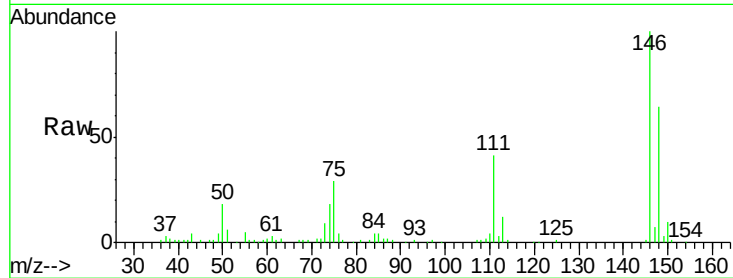
75 32.3 28.0 42.0



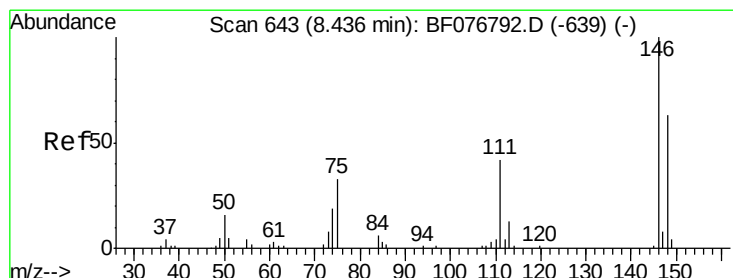
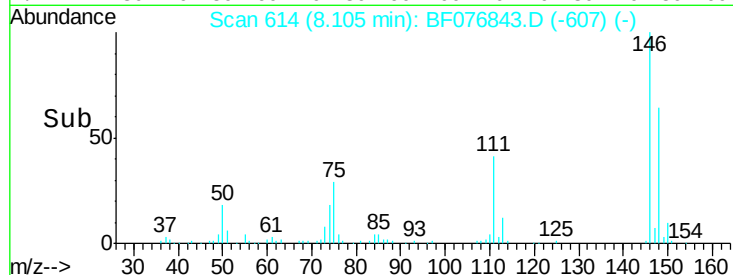
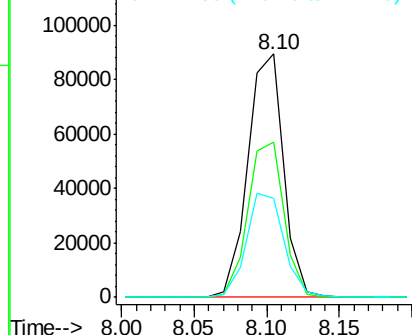


#13
1,4-Dichlorobenzene
Concen: 50.57 ng
RT: 8.10 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:146 Resp: 152852
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 40.6 32.6 49.0

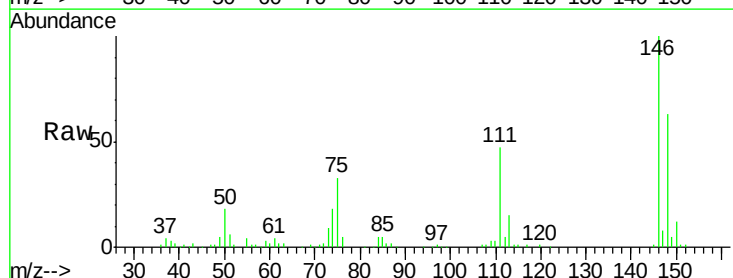


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

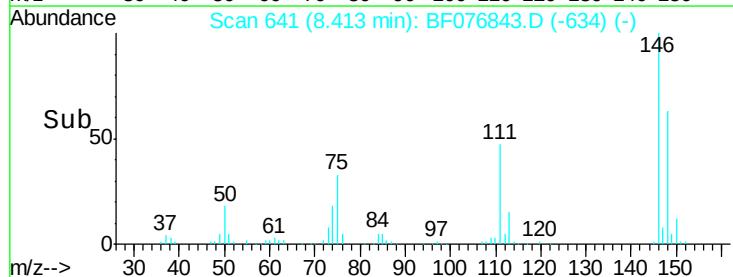
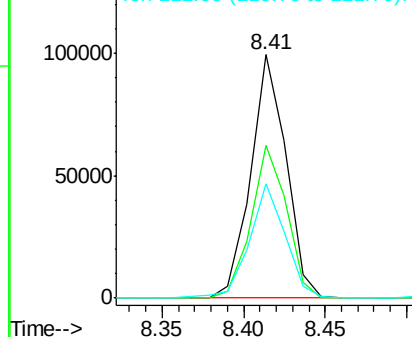


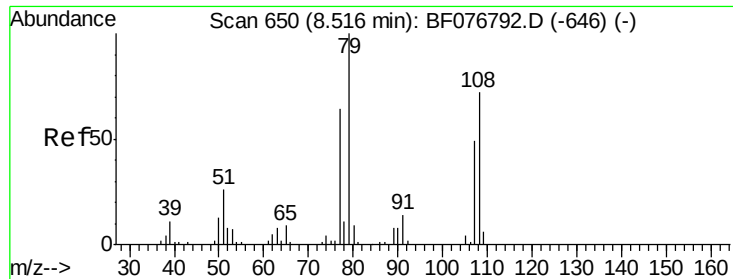
#14
1,2-Dichlorobenzene
Concen: 52.99 ng
RT: 8.41 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:146 Resp: 149238
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.2
111 46.7 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.72 ng

RT: 8.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

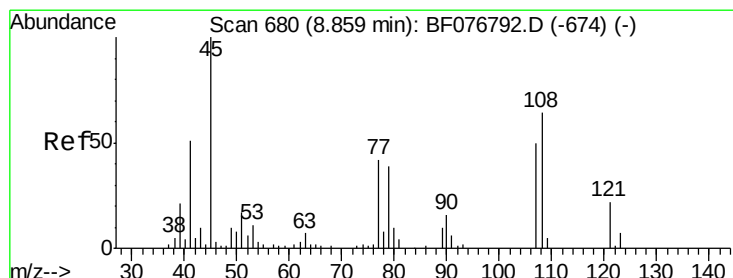
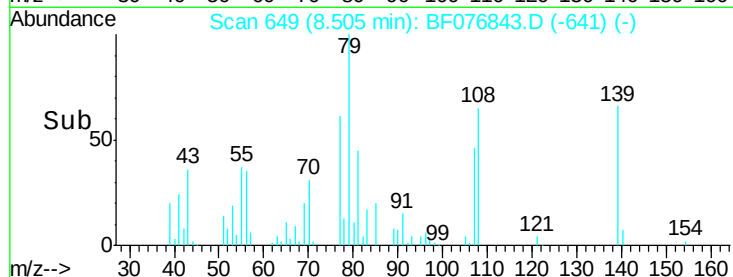
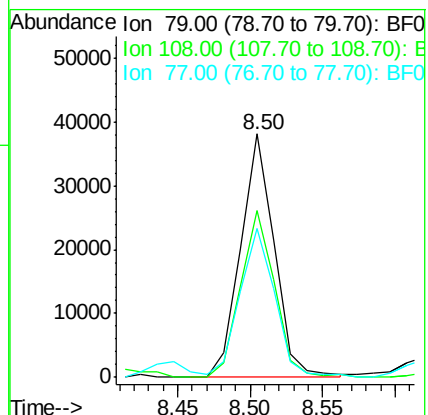
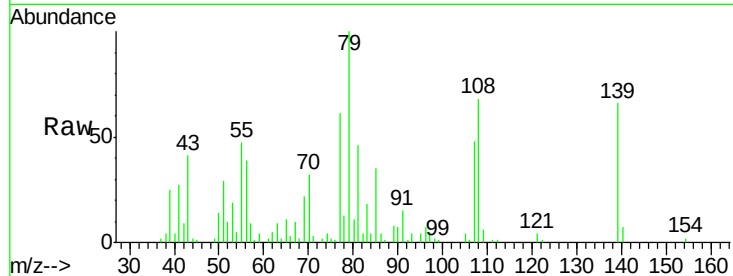
Tot Ion: 79 Resp: 61432

Ion Ratio Lower Upper

79 100

108 68.4 57.4 86.0

77 61.3 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.92 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

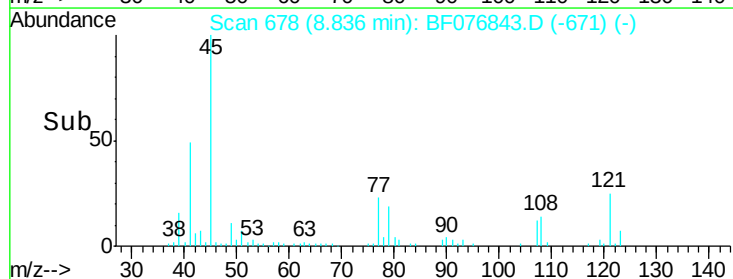
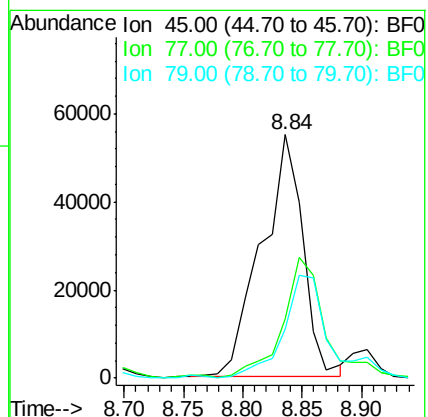
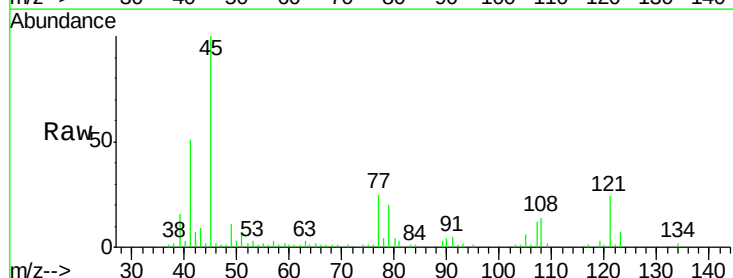
Tgt Ion: 45 Resp: 132661

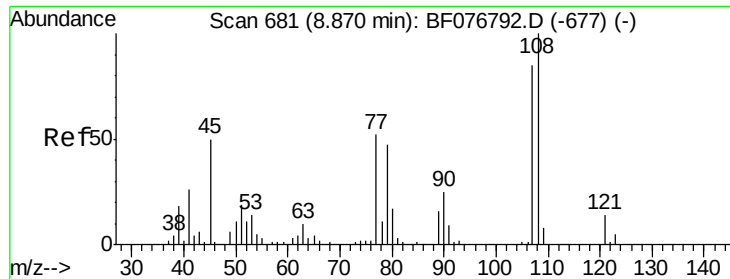
Ion Ratio Lower Upper

45 100

77 24.6 21.9 61.9

79 20.4 19.0 59.0





#17

2-Methylphenol

Concen: 35.89 ng

RT: 8.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tot Ion:107 Resp: 74591

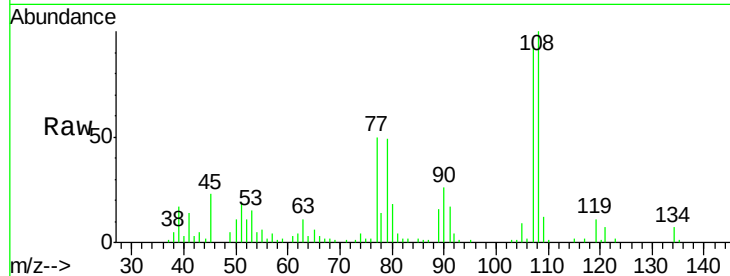
Ion Ratio Lower Upper

107 100

108 107.6 93.8 140.8

77 54.2 51.3 76.9

79 52.8 46.5 69.7

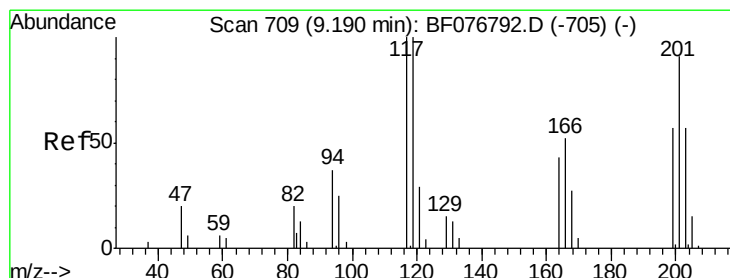
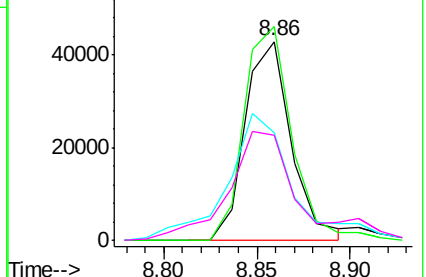
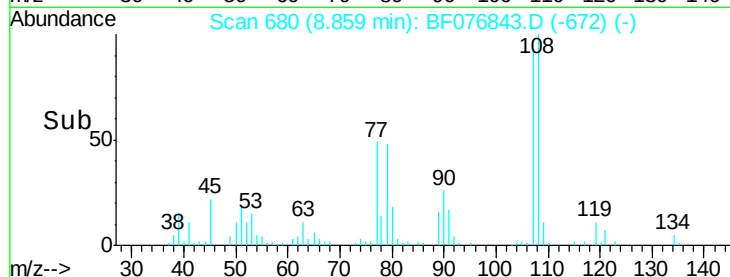


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.32 ng

RT: 9.17 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

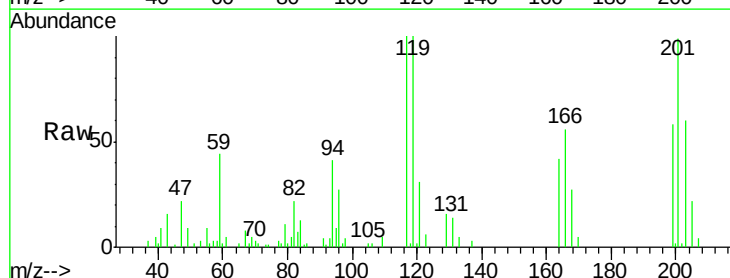
Tgt Ion:117 Resp: 44055

Ion Ratio Lower Upper

117 100

119 99.6 80.0 120.0

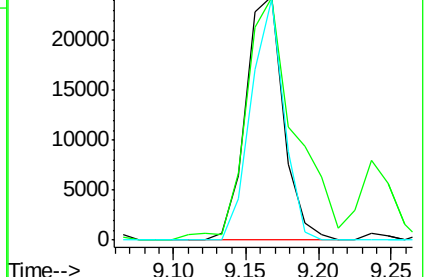
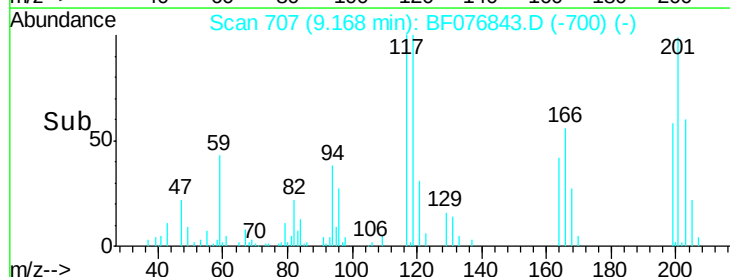
201 98.9 73.0 109.4

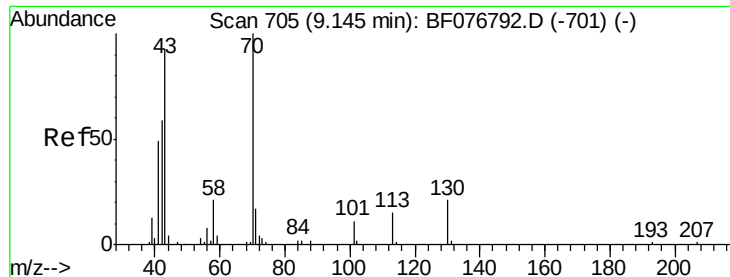


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

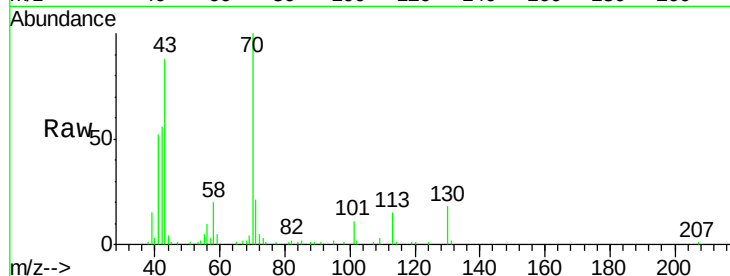
Ion 201.00 (200.70 to 201.70): E



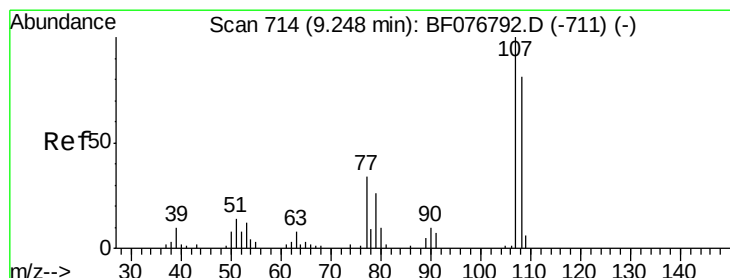
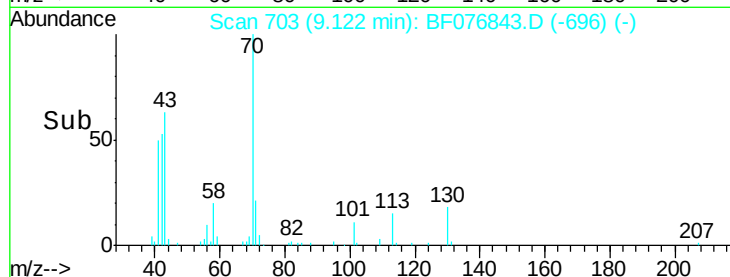
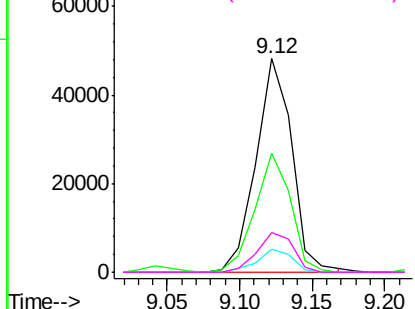


#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:	70	Resp:	82907
Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.1	70.7
101	10.6	8.5	12.7
130	18.3	17.0	25.4

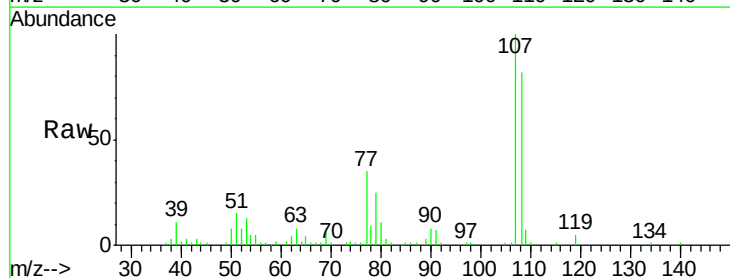


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

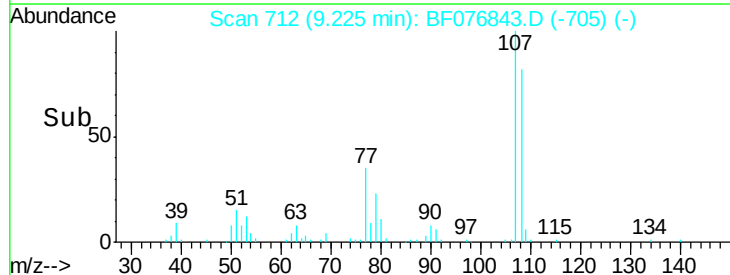
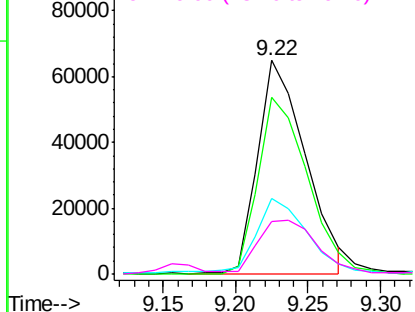


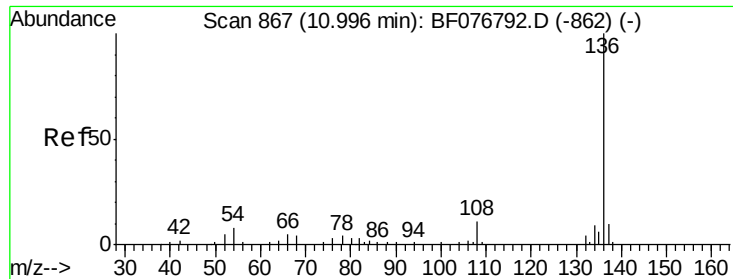
#20
3+4-Methylphenols
Concen: 54.15 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:	107	Resp:	148642
Ion	Ratio	Lower	Upper
107	100		
108	82.5	61.4	101.4
77	35.2	14.4	54.4
79	24.9	6.4	46.4



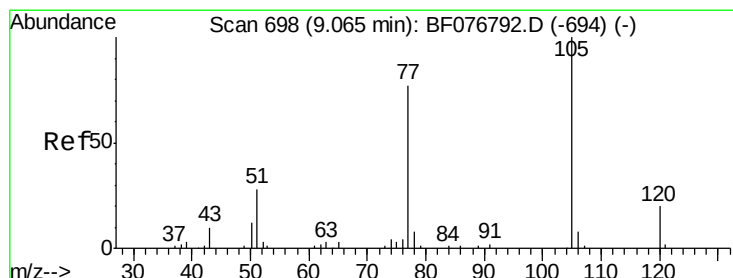
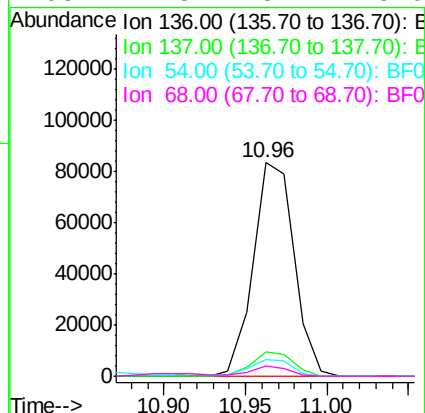
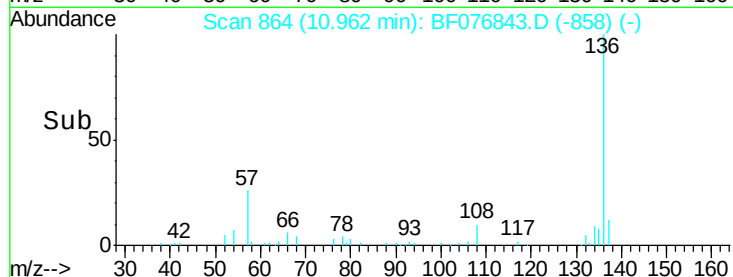
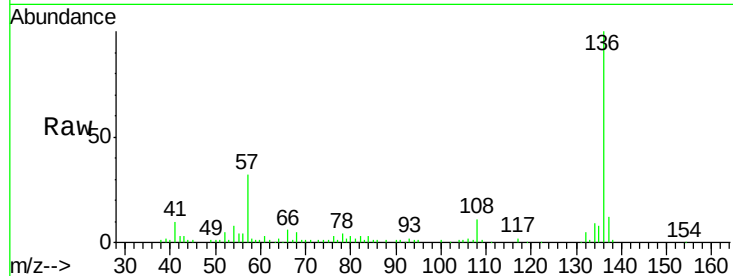
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





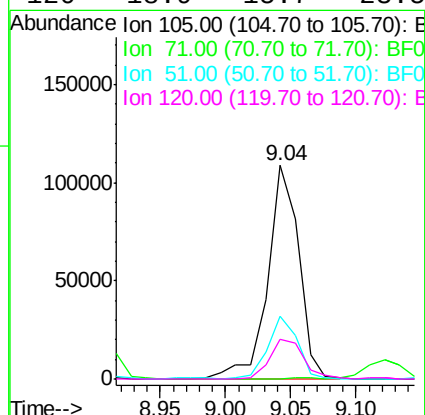
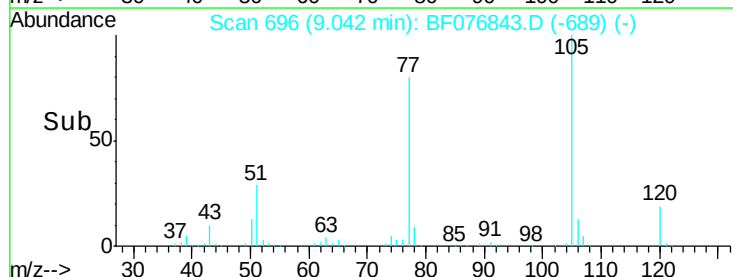
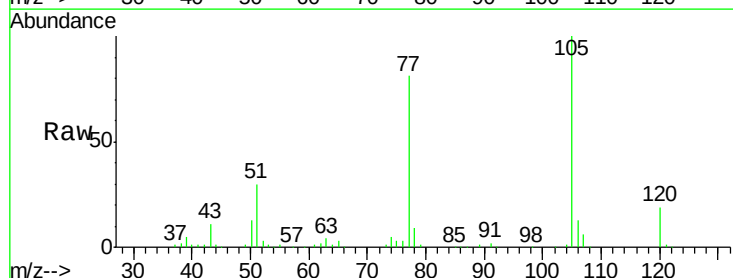
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

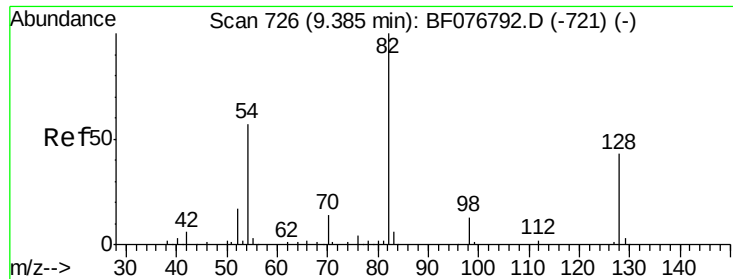
Tot Ion:136	Resp:	146060
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.1	12.1
54 7.9	6.3	9.5
68 4.8	3.4	5.0



#22
Acetophenone
Concen: 50.33 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

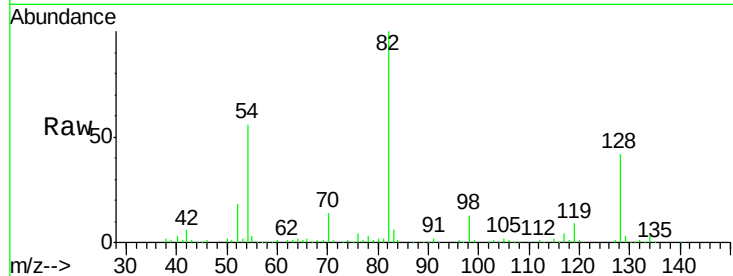
Tgt Ion:105	Resp:	180659
Ion Ratio	Lower	Upper
105 100		
71 0.0	0.0	0.0
51 29.5	22.2	33.2
120 18.9	15.7	23.5



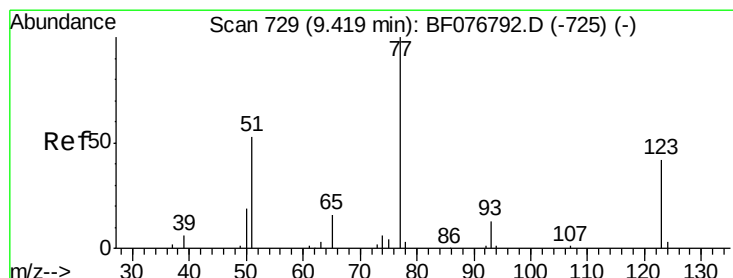
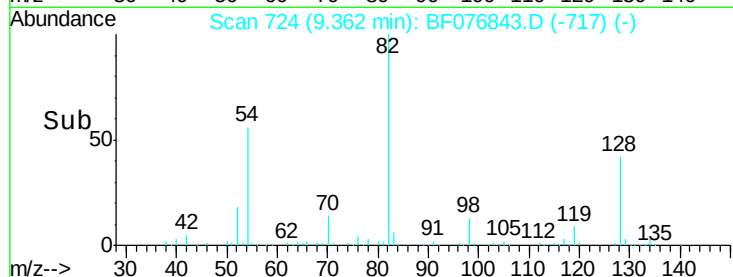
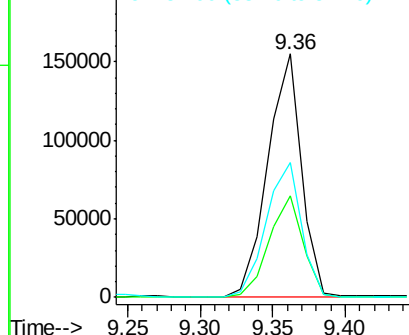


#23
Nitrobenzene-d5
Concen: 95.21 ng
RT: 9.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion: 82 Resp: 250240
Ion Ratio Lower Upper
82 100
128 41.9 34.0 51.0
54 55.6 45.6 68.4

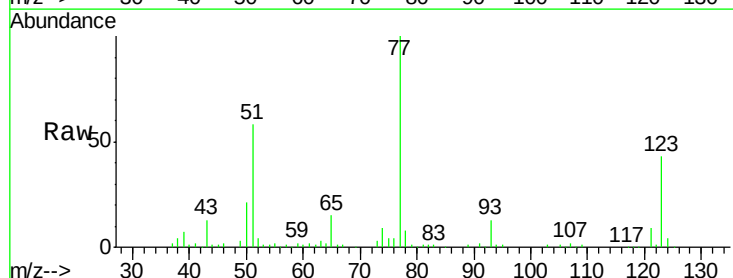


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

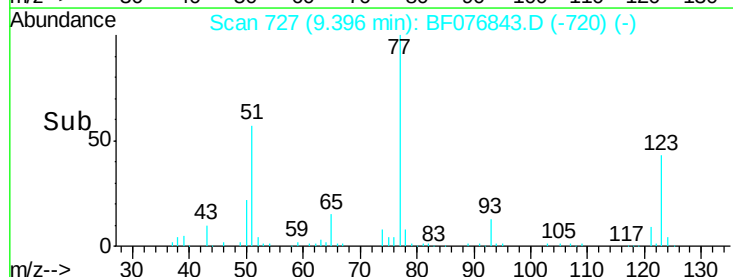
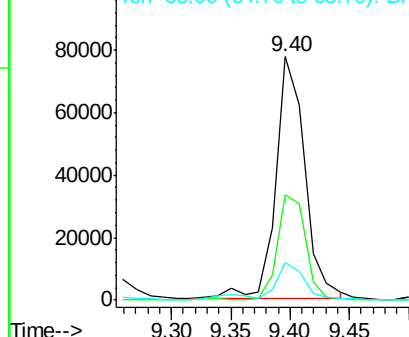


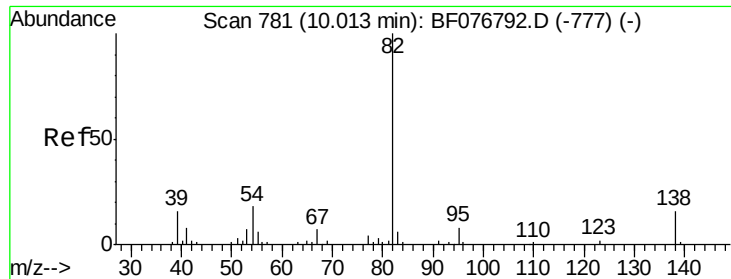
#24
Nitrobenzene
Concen: 49.61 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion: 77 Resp: 131725
Ion Ratio Lower Upper
77 100
123 43.1 33.3 49.9
65 15.4 13.1 19.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.40 ng

RT: 10.00 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

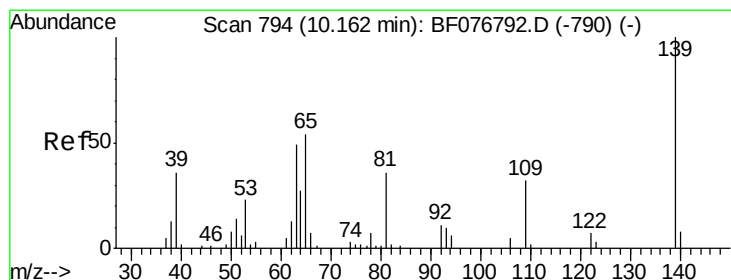
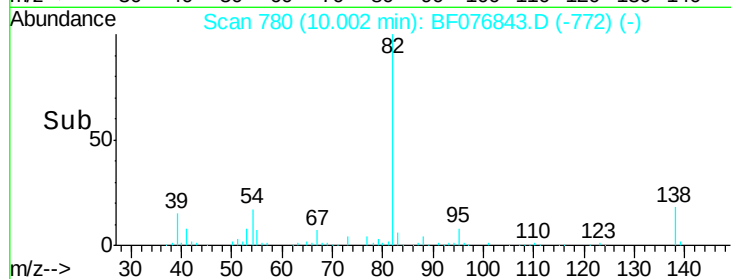
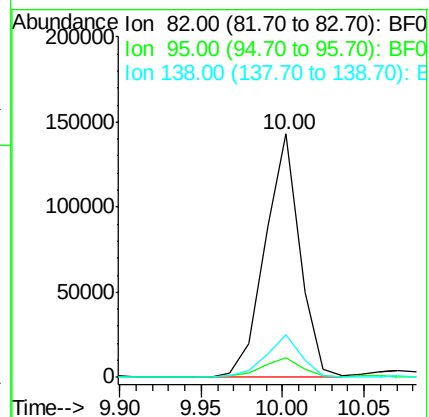
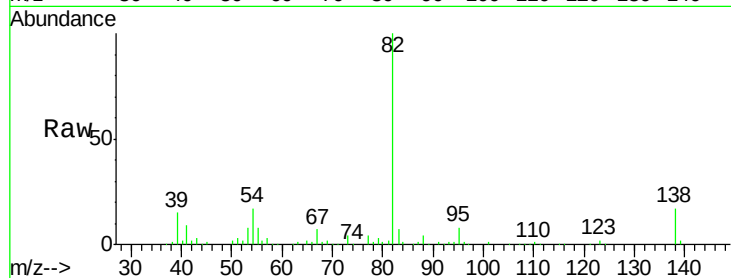
Tot Ion: 82 Resp: 212253

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 17.5 13.0 19.4



#26

2-Nitrophenol

Concen: 44.25 ng

RT: 10.14 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

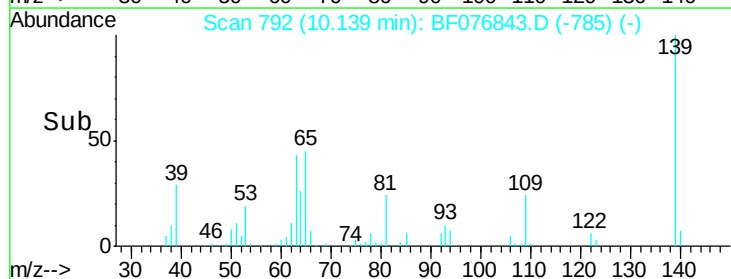
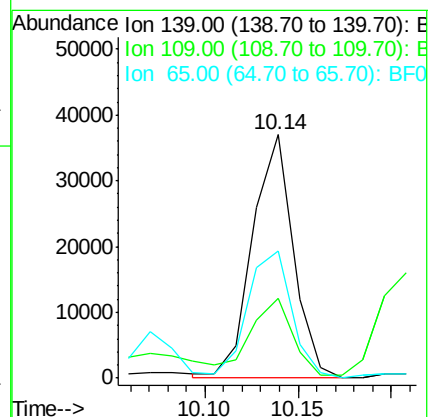
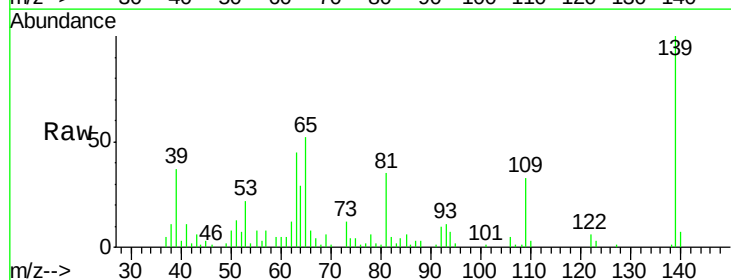
Tgt Ion: 139 Resp: 56196

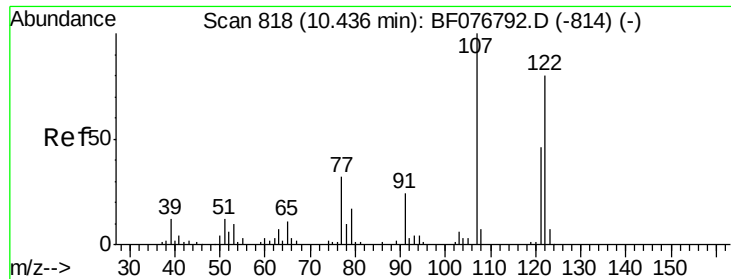
Ion Ratio Lower Upper

139 100

109 32.6 25.4 38.0

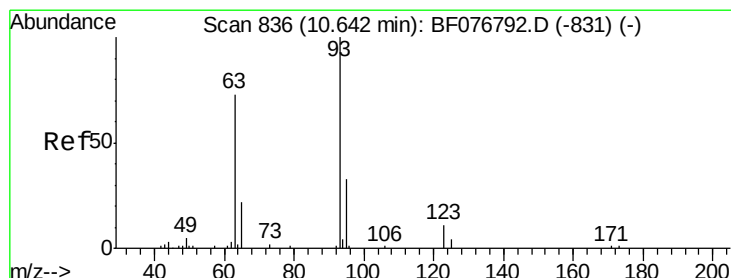
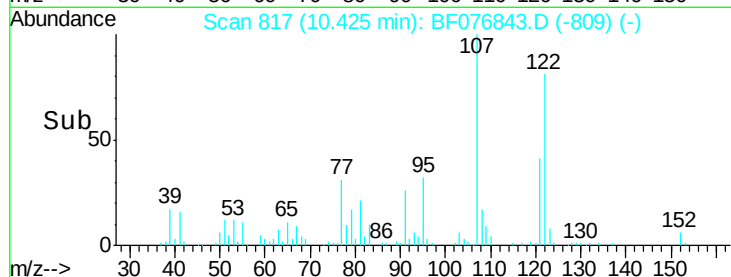
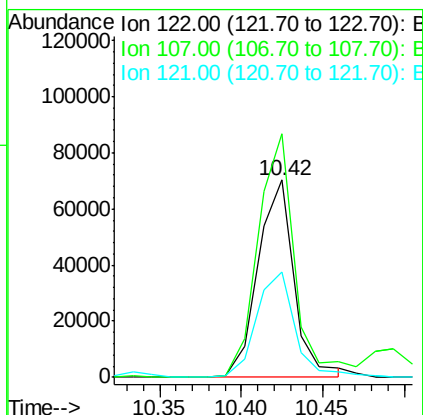
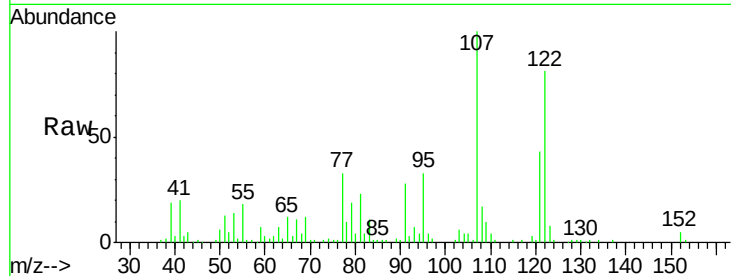
65 52.4 43.0 64.4





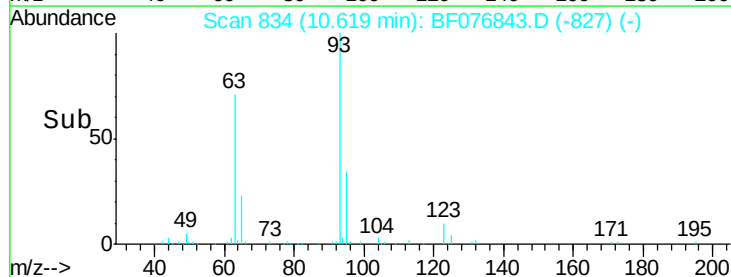
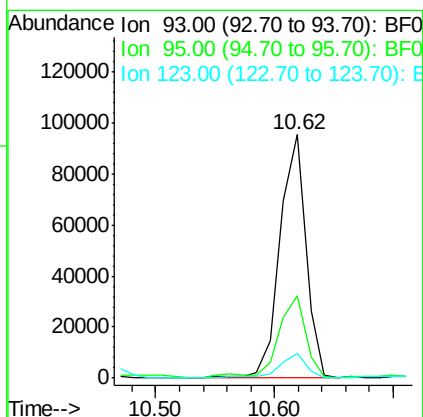
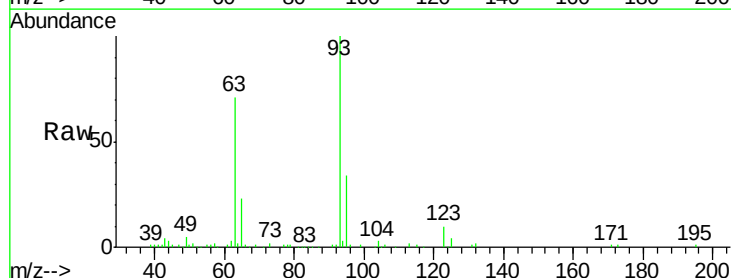
#27
 2,4-Dimethylphenol
 Concen: 52.58 ng
 RT: 10.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

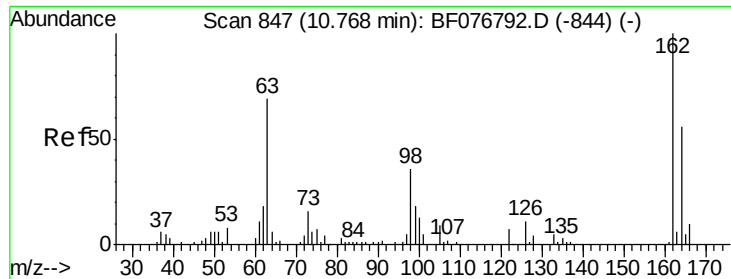
Tot Ion: 122 Resp: 108455
 Ion Ratio Lower Upper
 122 100
 107 123.6 100.6 150.8
 121 53.4 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.73 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

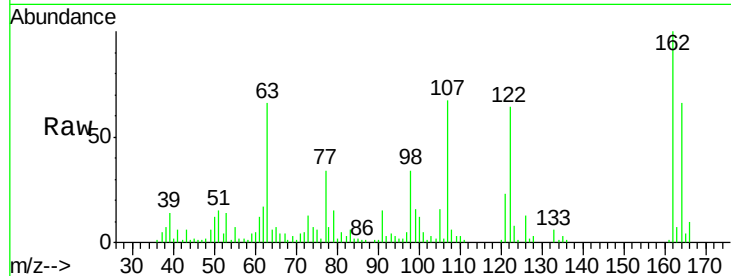
Tgt Ion: 93 Resp: 145218
 Ion Ratio Lower Upper
 93 100
 95 34.1 26.1 39.1
 123 10.0 9.0 13.6



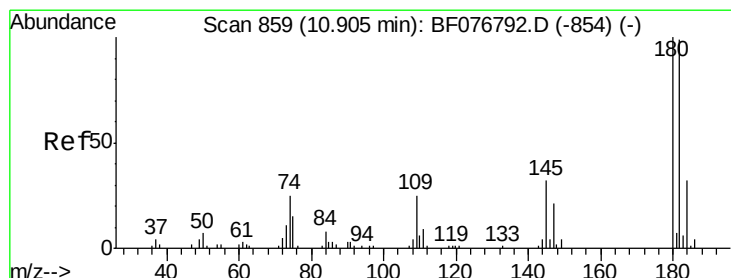
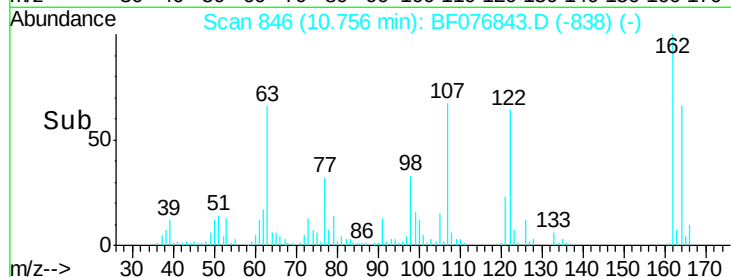
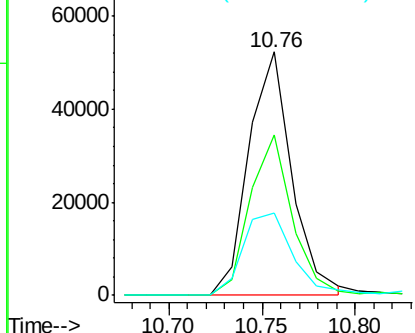


#29
 2,4-Dichlorophenol
 Concen: 42.90 ng
 RT: 10.76 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion:162 Resp: 84173
 Ion Ratio Lower Upper
 162 100
 164 65.9 36.4 76.4
 98 33.8 16.1 56.1

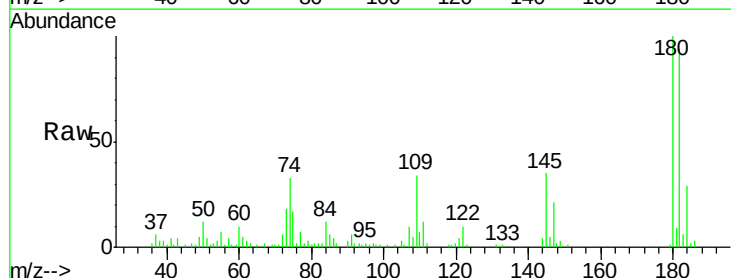


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

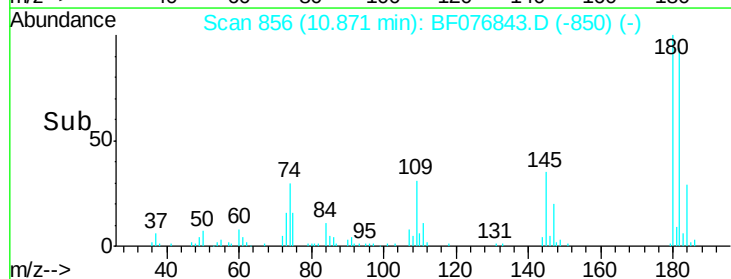
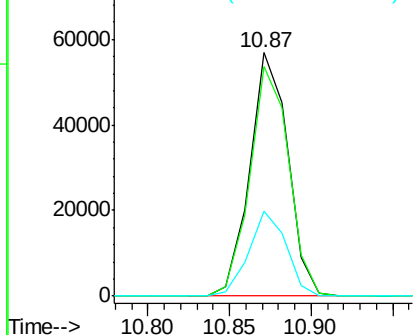


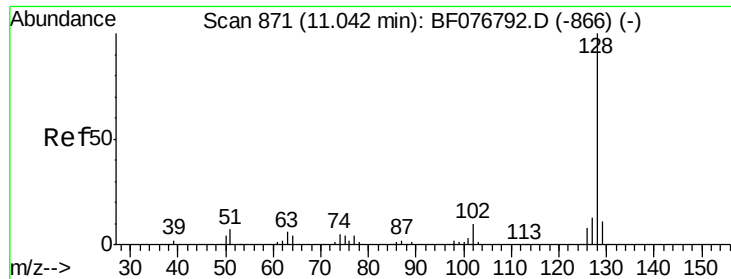
#30
 1,2,4-Trichlorobenzene
 Concen: 41.60 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:180 Resp: 92096
 Ion Ratio Lower Upper
 180 100
 182 94.3 79.4 119.2
 145 34.7 25.6 38.4



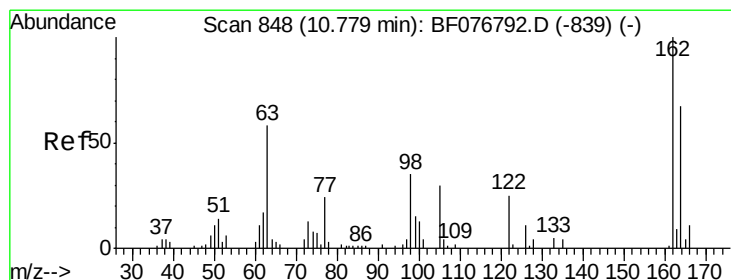
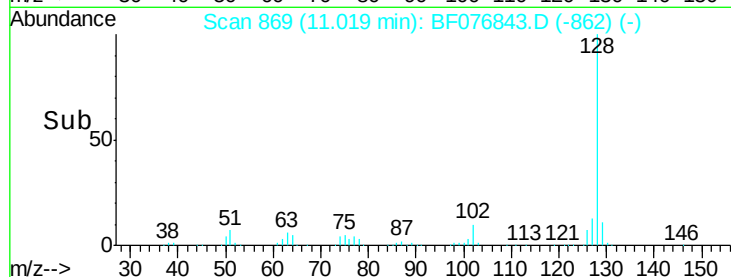
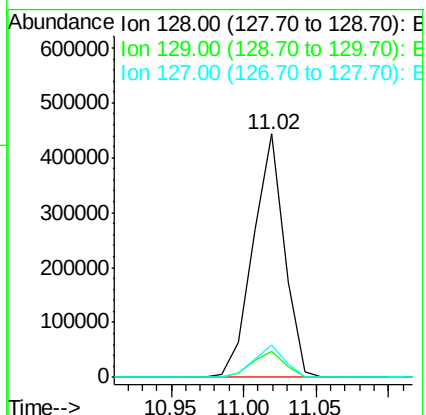
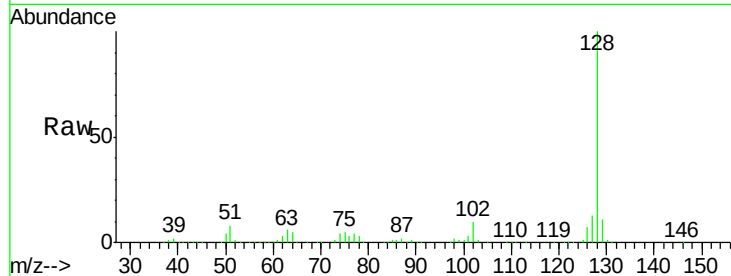
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





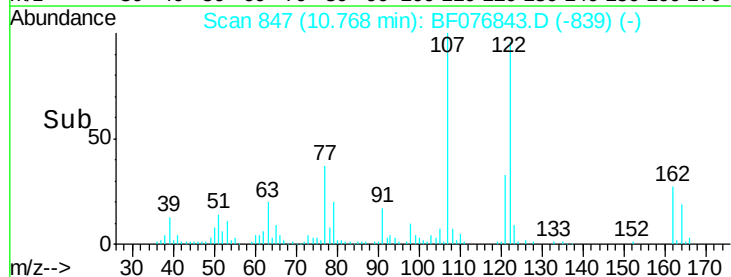
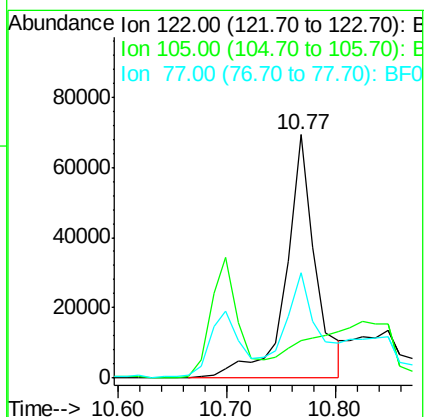
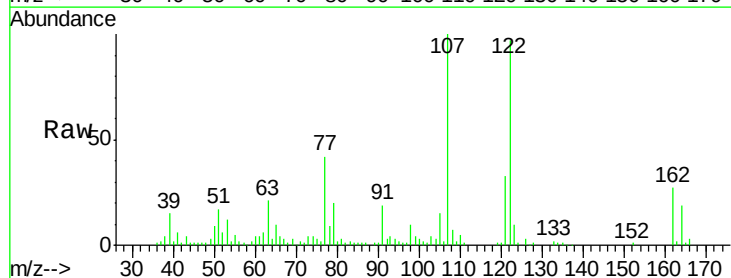
#31
Naphthalene
Concen: 88.41 ng
RT: 11.02 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

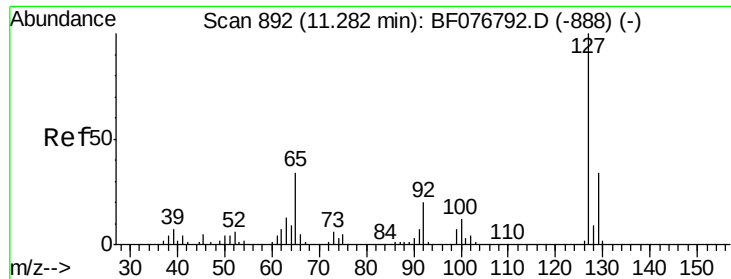
Tot Ion:128 Resp: 662466
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.1 15.1



#32
Benzoic acid
Concen: 130.77 ng
RT: 10.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

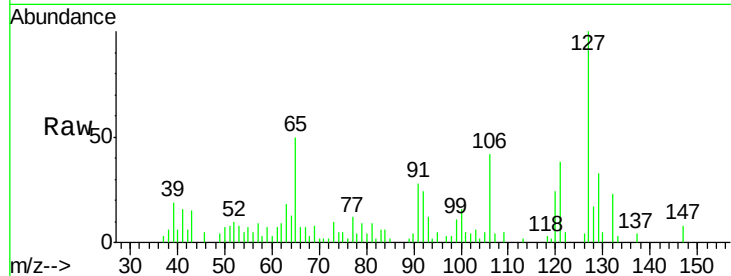
Tgt Ion:122 Resp: 131655
Ion Ratio Lower Upper
122 100
105 15.2 101.8 141.8#
77 43.1 76.0 116.0#



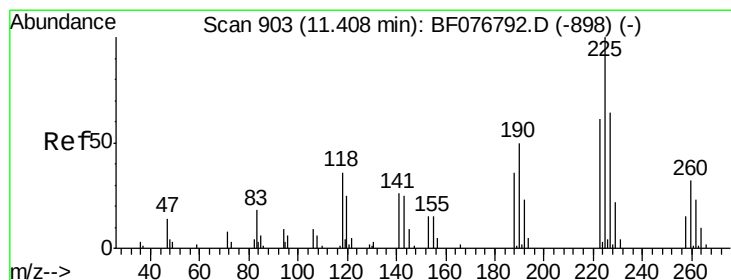
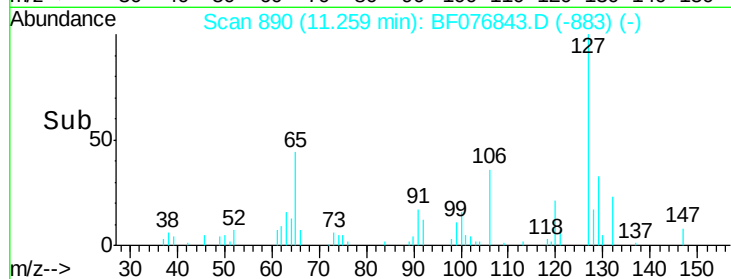
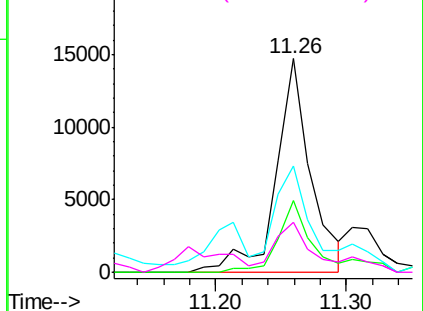


#33
4-Chloroaniline
Concen: 9.36 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:	127	Resp:	27466
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.0	40.4
65	49.5	27.2	40.8
92	23.6	16.0	24.0

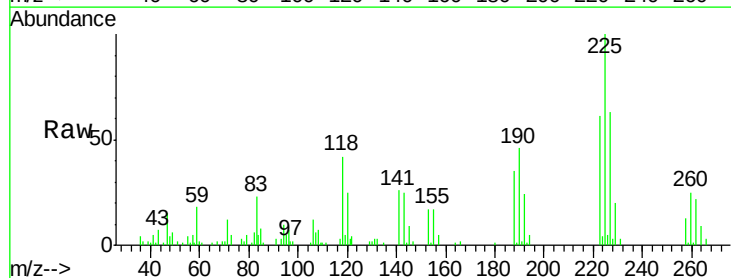


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

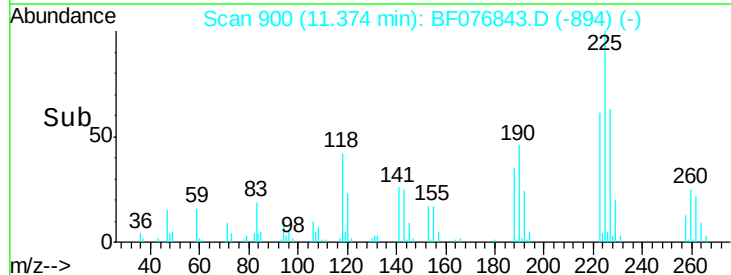
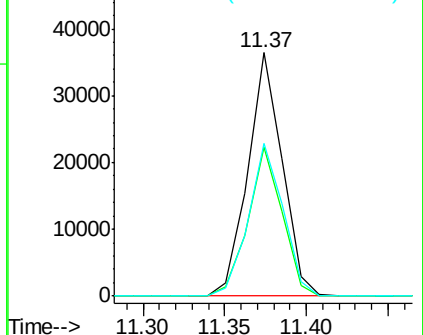


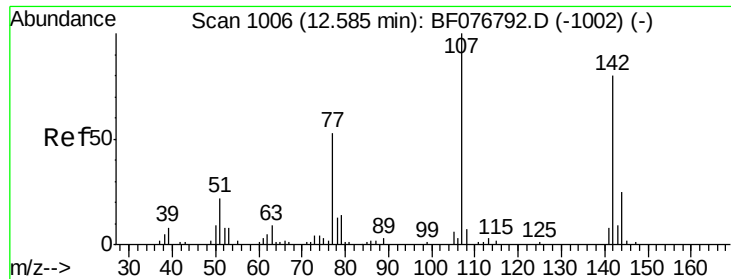
#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:	225	Resp:	53210
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.7	73.1
227	62.8	51.4	77.2



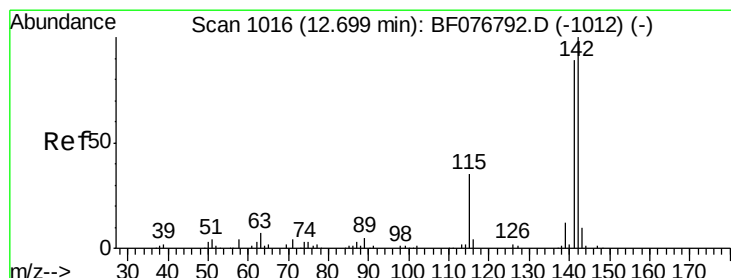
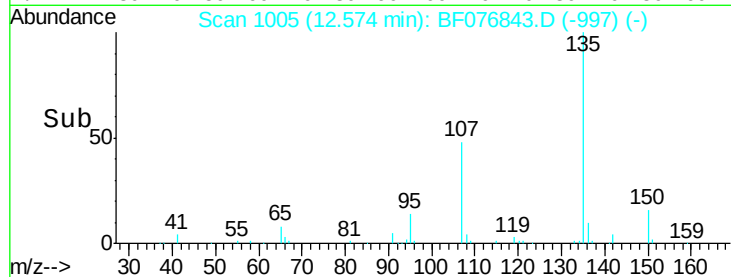
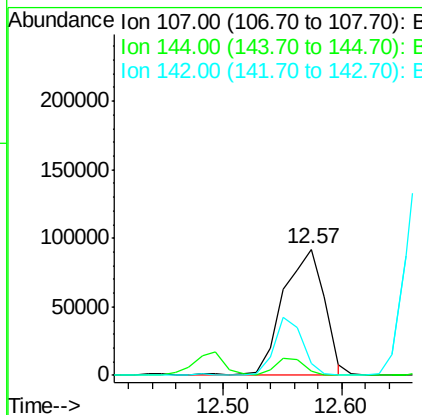
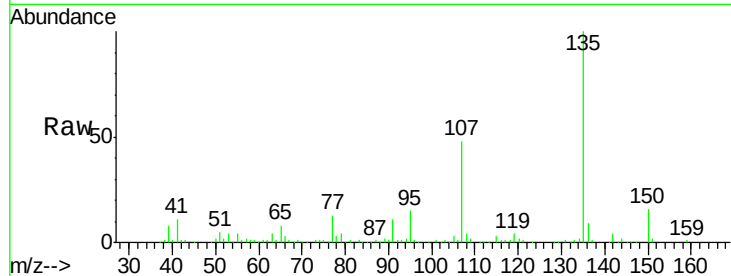
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





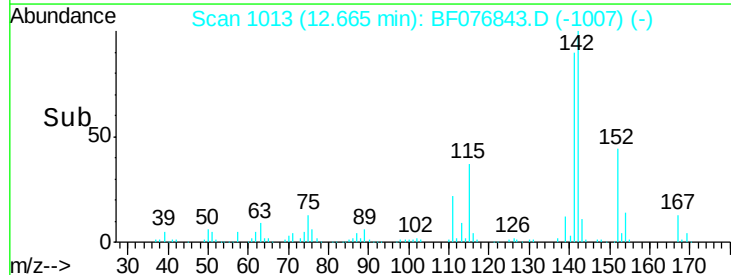
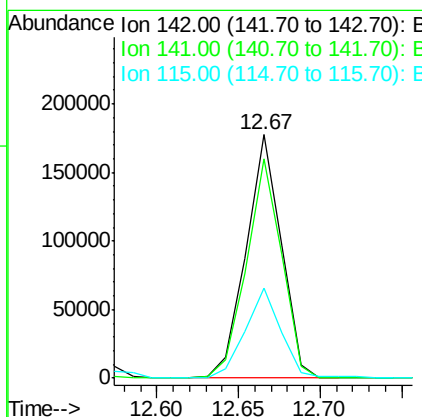
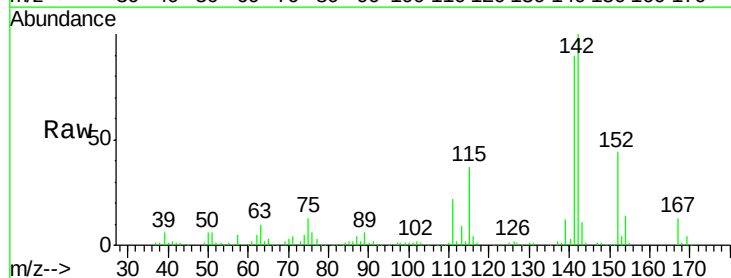
#36
 4-Chloro-3-methylphenol
 Concen: 100.07 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

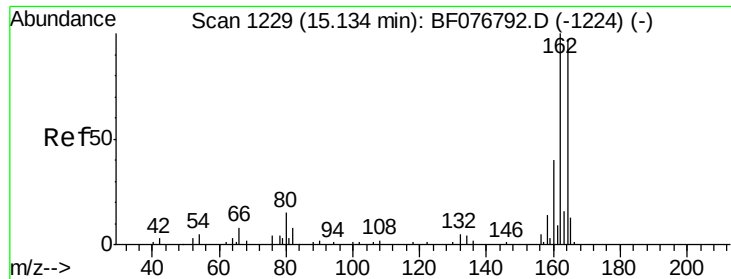
Tot Ion:	107	Resp:	217883
Ion	Ratio	Lower	Upper
107	100		
144	3.3	19.8	29.8#
142	9.2	64.0	96.0#



#37
 2-Methylnaphthalene
 Concen: 50.53 ng
 RT: 12.67 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:	142	Resp:	265660
Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.4
115	37.1	28.2	42.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1225

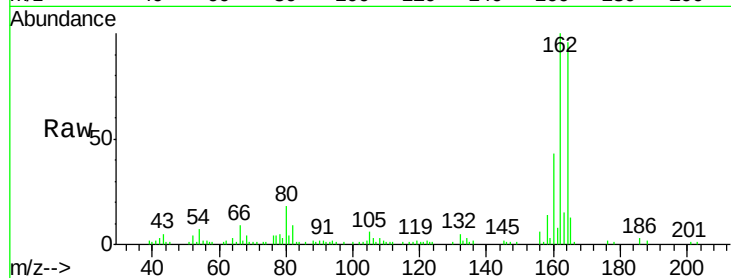
Delta R.T. -0.05 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tot Ion:164 Resp: 77423

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.5	123.7
160	45.2	33.1	49.7

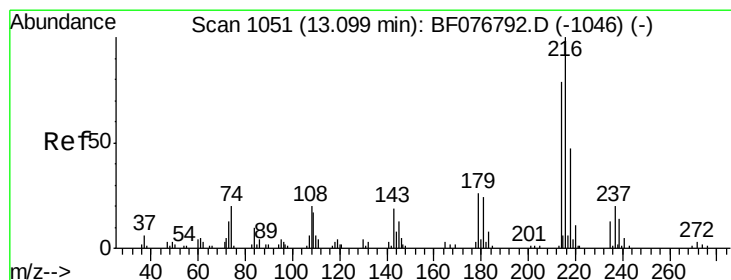
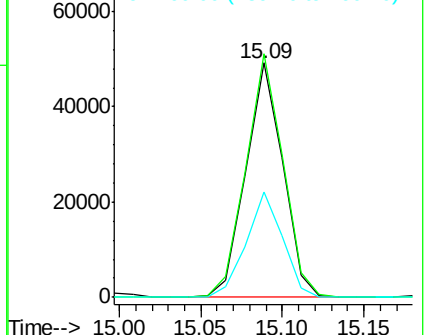
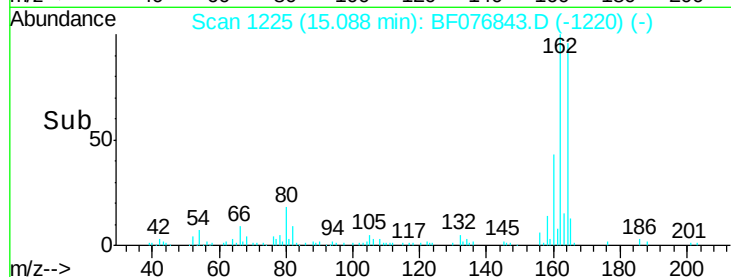


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.36 ng

RT: 13.07 min Scan# 1048

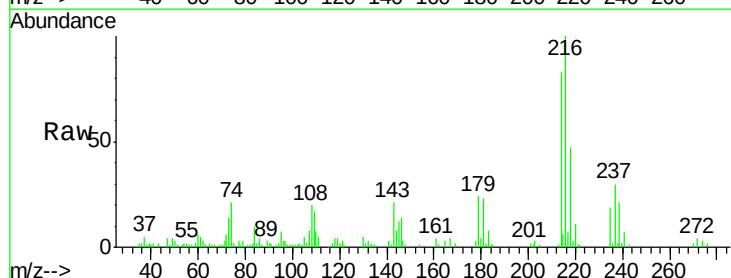
Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tgt Ion:216 Resp: 87251

Ion	Ratio	Lower	Upper
216	100		
214	82.2	65.0	97.4
179	24.8	20.2	30.2
108	24.2	18.1	27.1



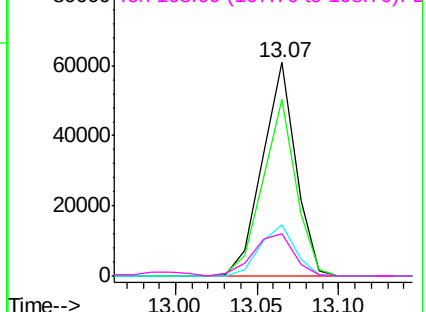
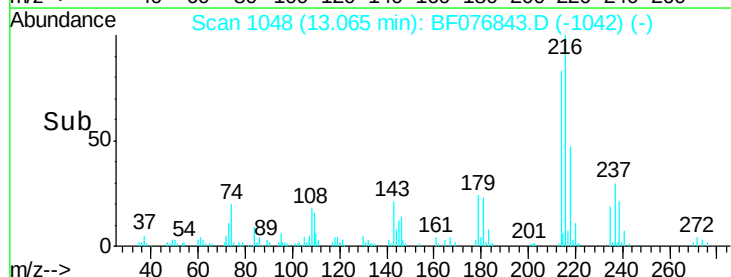
Abundance

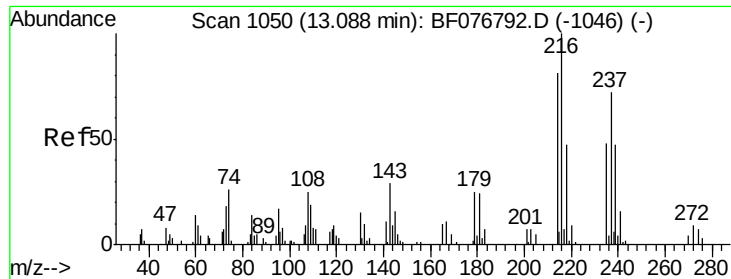
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

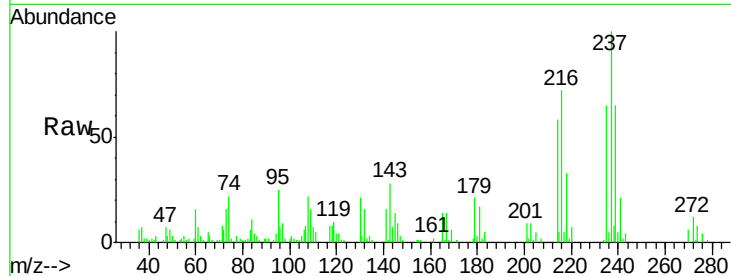
Ion 108.00 (107.70 to 108.70): E



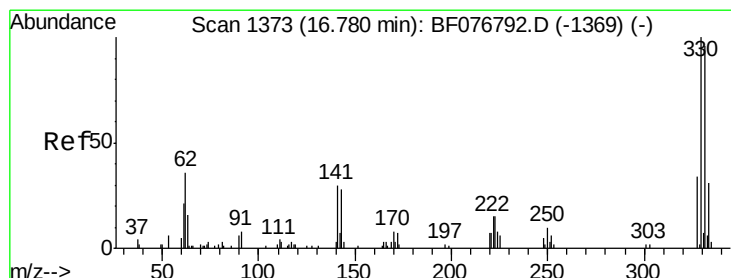
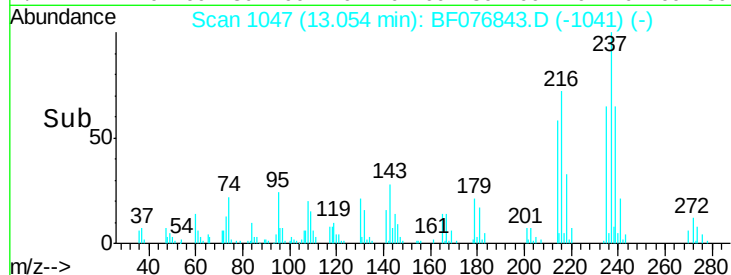
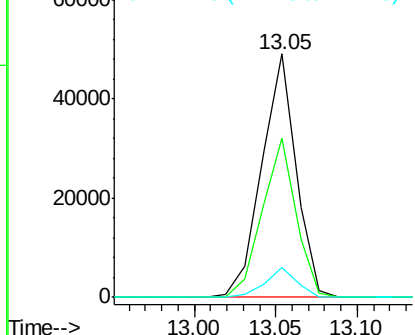


#40
Hexachlorocyclopentadiene
Concen: 64.97 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion: 237 Resp: 71702
Ion Ratio Lower Upper
237 100
235 65.3 46.3 86.3
272 12.1 0.0 32.4

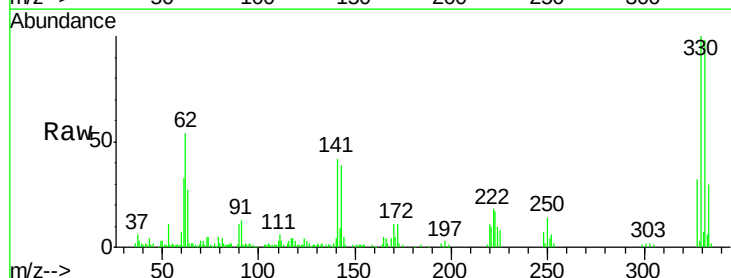


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

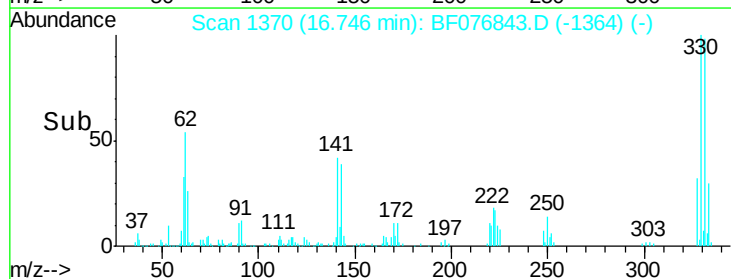
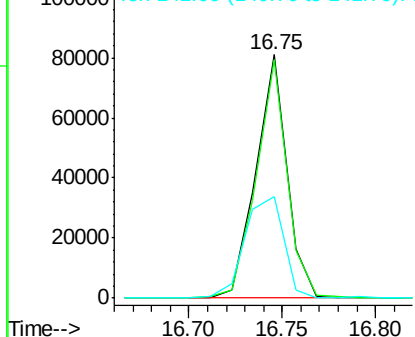


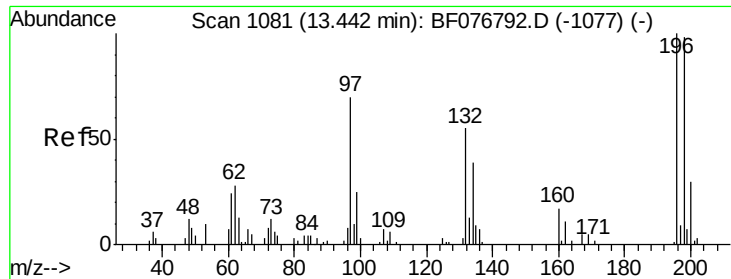
#41
2,4,6-Tribromophenol
Concen: 144.28 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion: 330 Resp: 93234
Ion Ratio Lower Upper
330 100
332 97.1 74.8 112.2
141 53.2 42.4 63.6



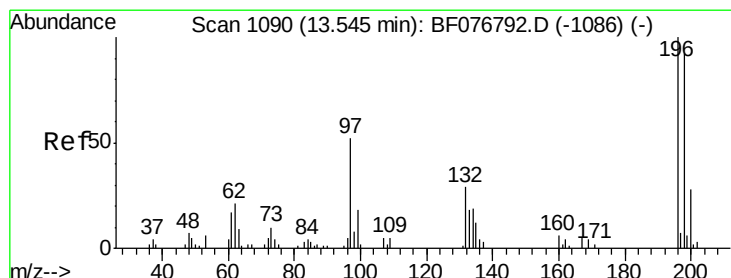
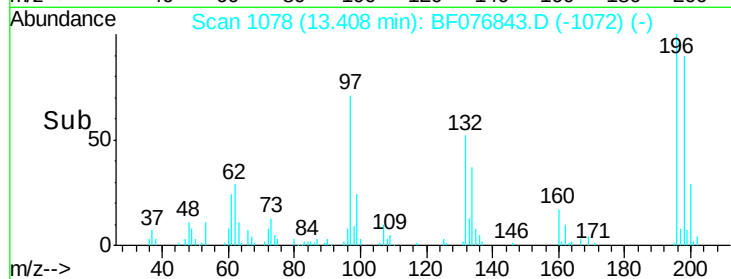
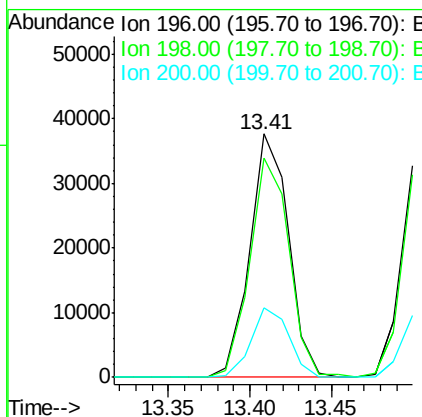
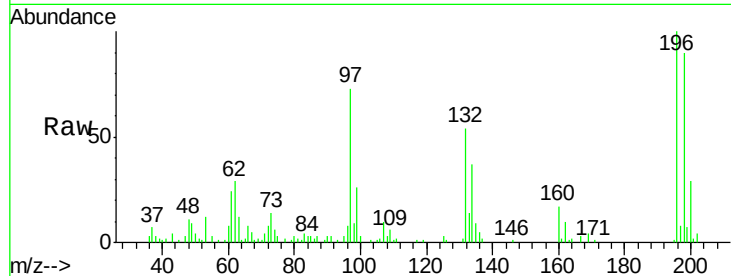
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





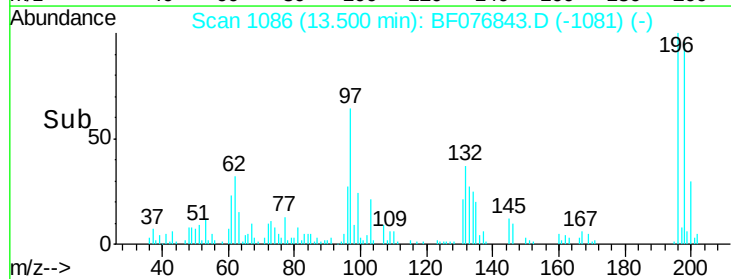
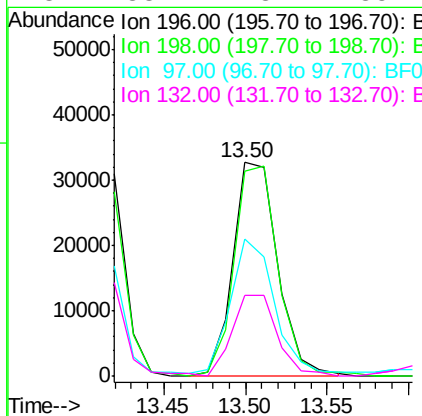
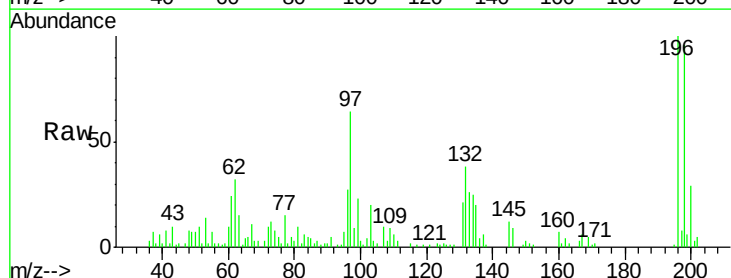
#42
 2,4,6-Trichlorophenol
 Concen: 44.43 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

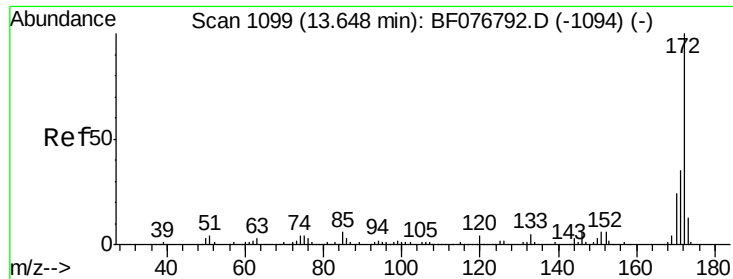
Tot Ion:196 Resp: 62072
 Ion Ratio Lower Upper
 196 100
 198 90.2 78.4 117.6
 200 28.8 24.4 36.6



#43
 2,4,5-Trichlorophenol
 Concen: 42.16 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. -0.05 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

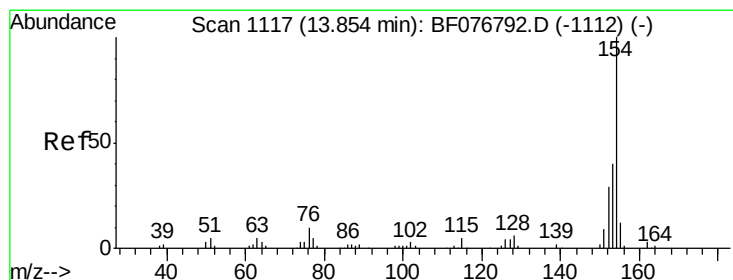
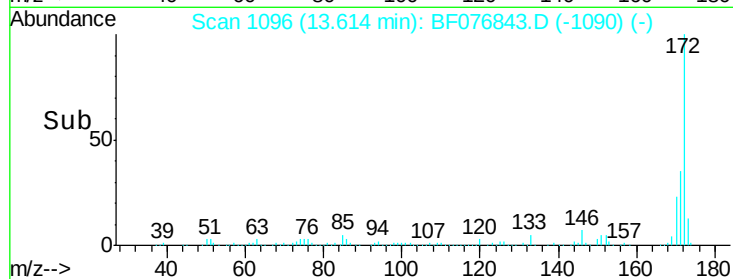
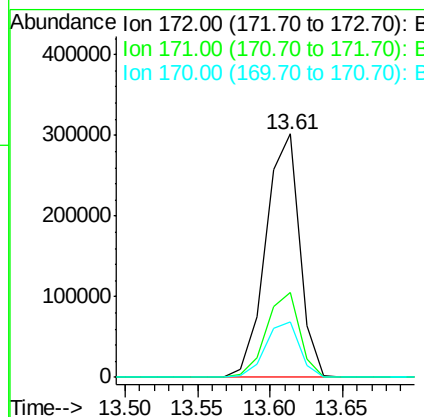
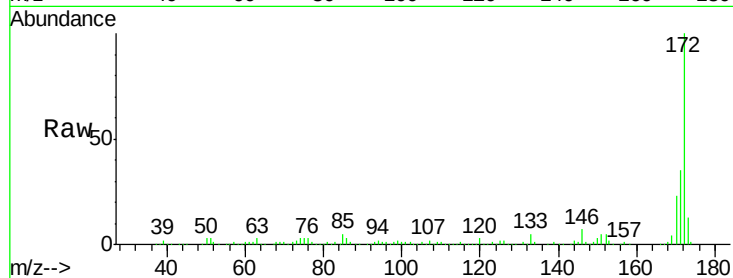
Tgt Ion:196 Resp: 61919
 Ion Ratio Lower Upper
 196 100
 198 95.9 73.8 110.8
 97 64.1 41.3 61.9#
 132 38.1 23.4 35.2#





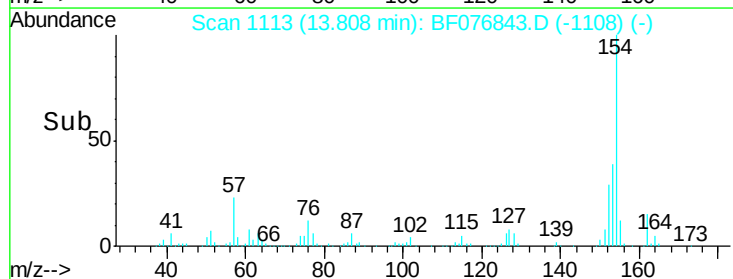
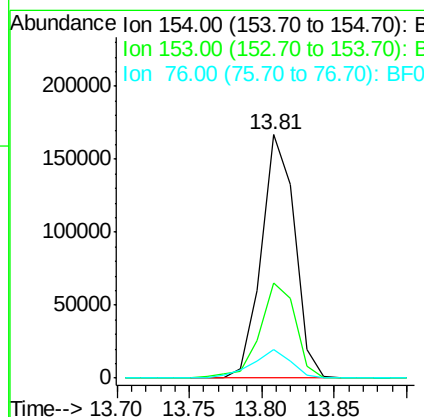
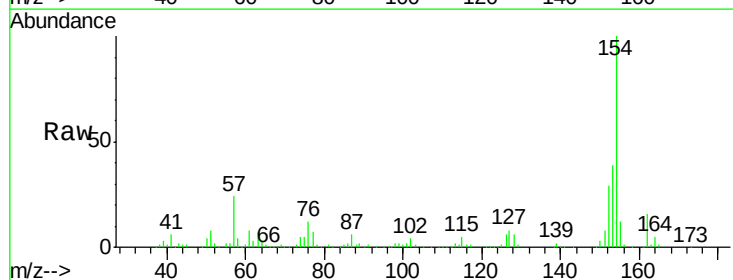
#44
 2-Fluorobiphenyl
 Concen: 92.86 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

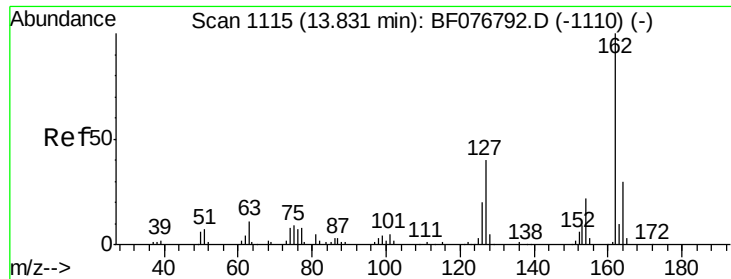
Tot Ion:172	Resp:	488472
Ion	Ratio	Lower Upper
172	100	
171	34.6	27.8 41.8
170	22.9	18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 44.57 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

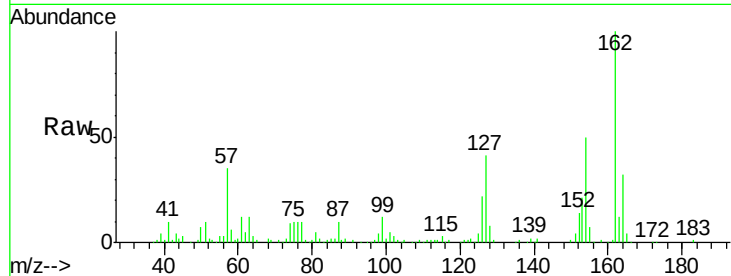
Tgt Ion:154	Resp:	265279
Ion	Ratio	Lower Upper
154	100	
153	39.0	19.9 59.9
76	11.7	0.0 29.9



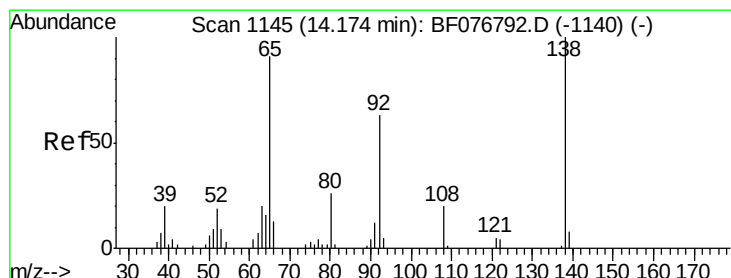
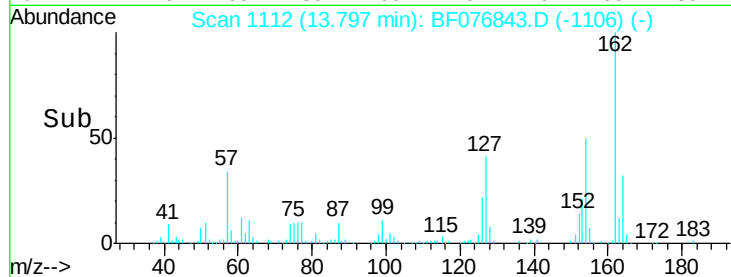
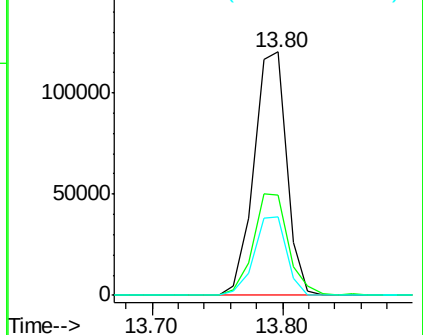


#46
2-Chloronaphthalene
Concen: 44.18 ng
RT: 13.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.8	47.6
164	32.1	24.1	36.1

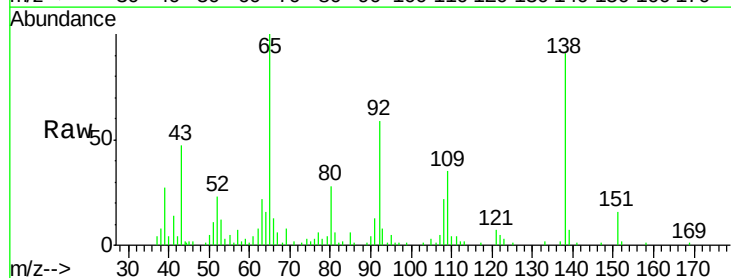


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

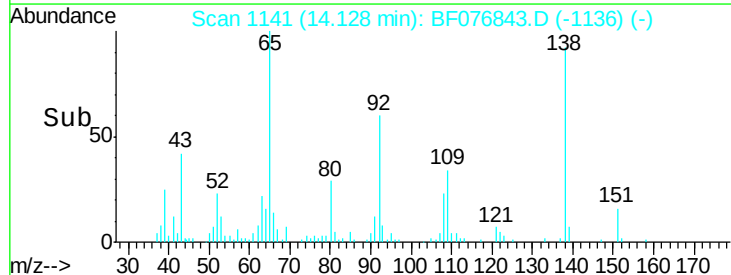
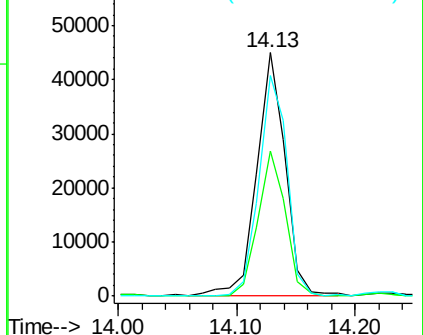


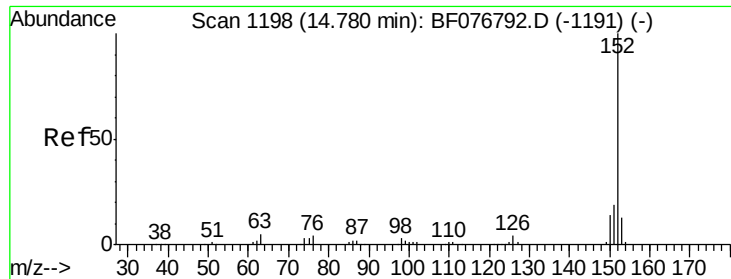
#47
2-Nitroaniline
Concen: 53.00 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	56.0	84.0
138	90.8	88.2	132.4



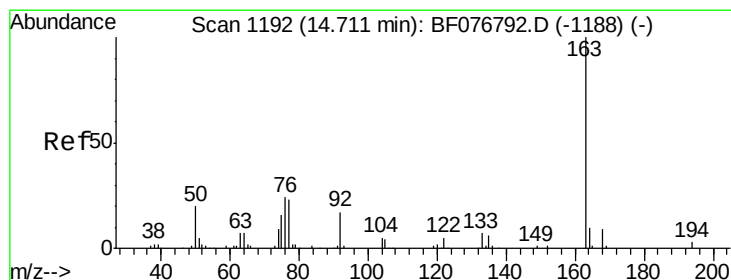
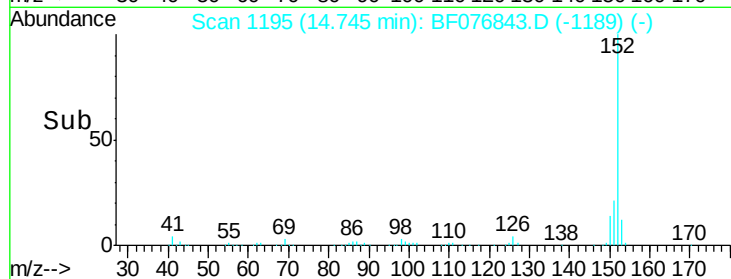
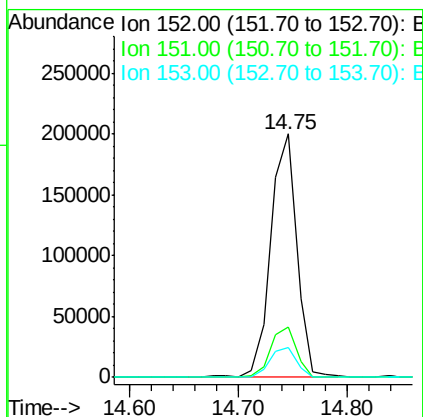
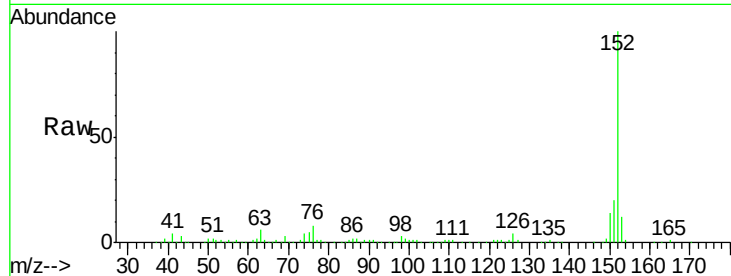
Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





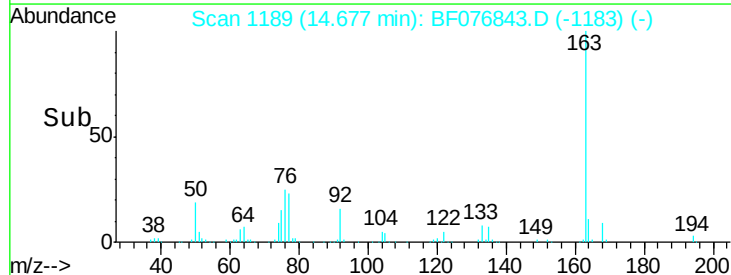
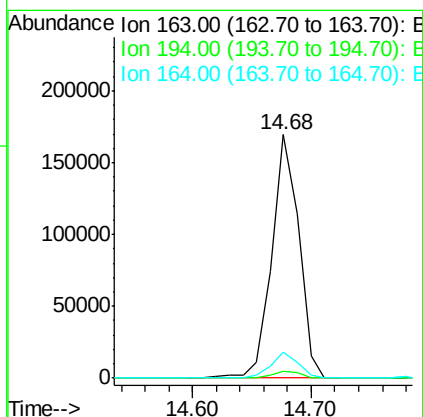
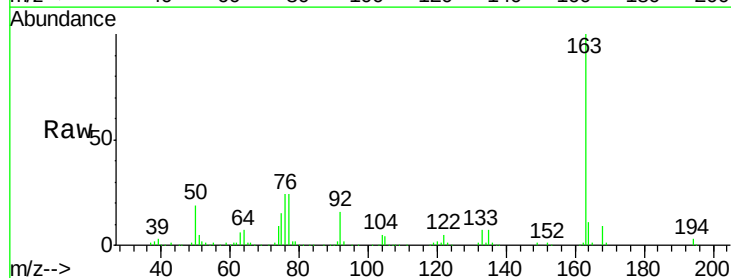
#48
Acenaphthylene
Concen: 41.38 ng
RT: 14.75 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

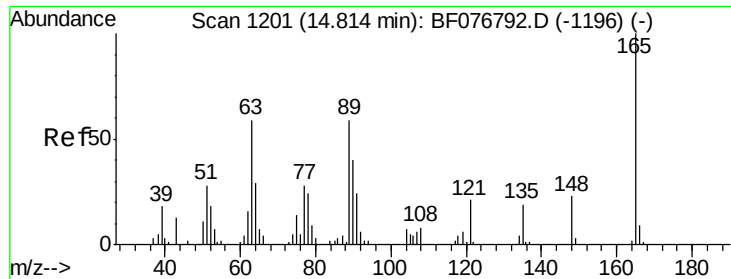
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.2	22.8
153	12.4	10.5	15.7



#49
Dimethylphthalate
Concen: 47.65 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

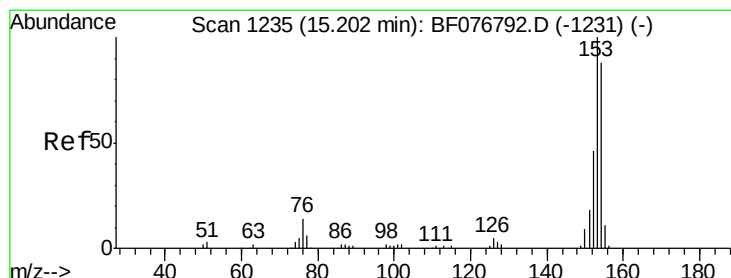
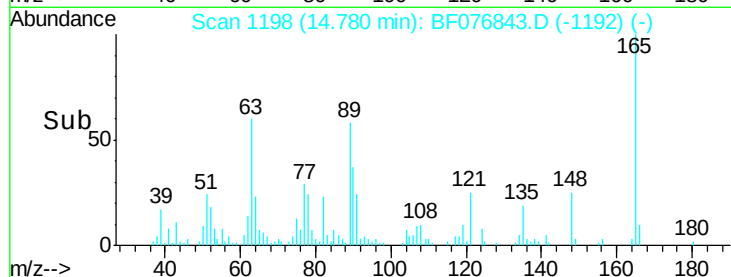
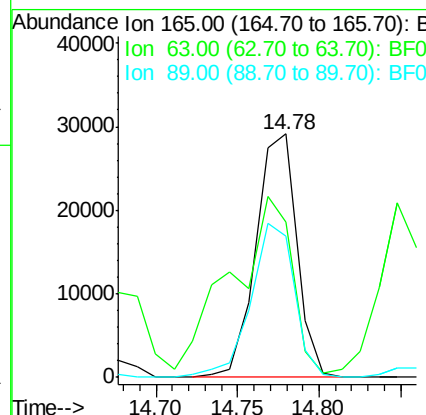
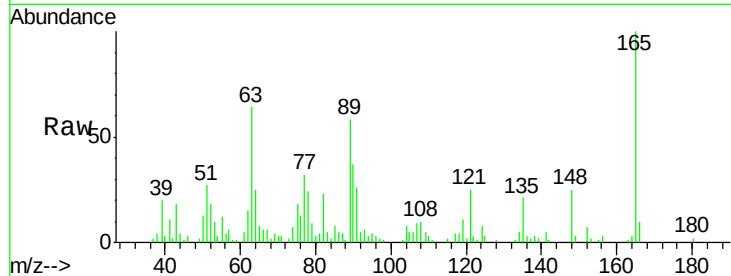
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.3	3.5
164	10.8	8.3	12.5





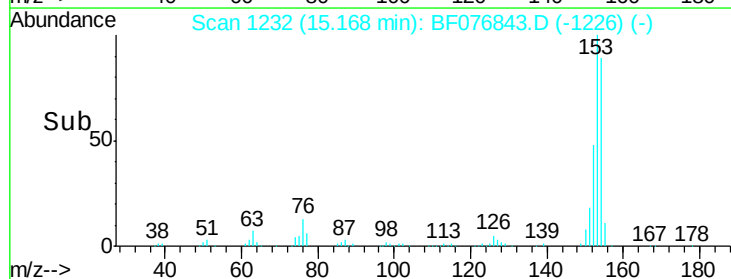
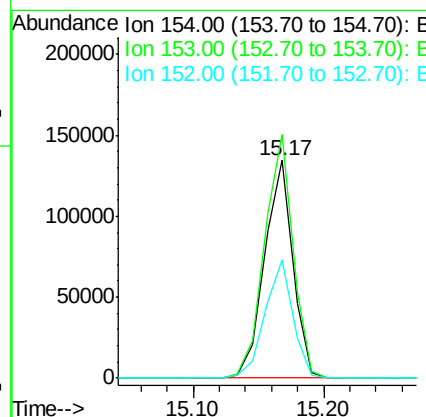
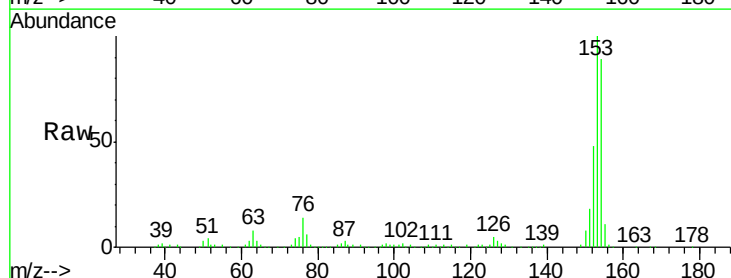
#50
 2,6-Dinitrotoluene
 Concen: 42.74 ng
 RT: 14.78 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

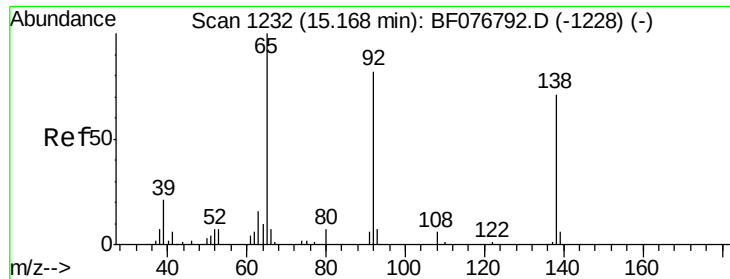
Tot Ion	165	Resp	50988
Ion Ratio	100	Lower	Upper
63	63.7	49.8	74.8
89	58.2	46.8	70.2



#51
 Acenaphthene
 Concen: 44.82 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

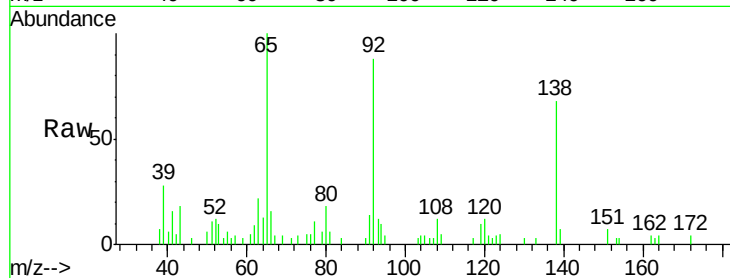
Tgt Ion	154	Resp	205230
Ion Ratio	100	Lower	Upper
153	112.0	91.0	136.6
152	54.2	42.2	63.2



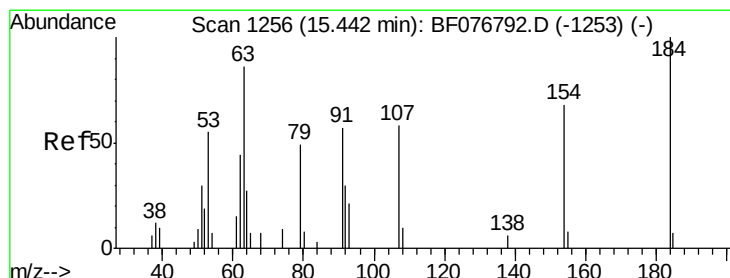
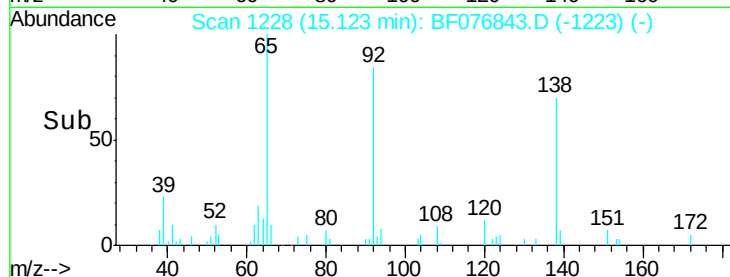
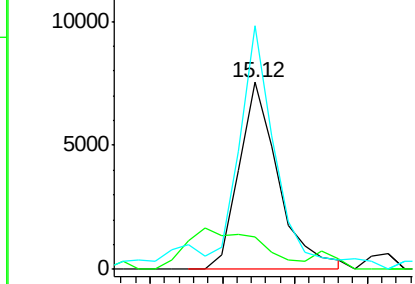


#52
3-Nitroaniline
Concen: 10.41 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:138 Resp: 14198
Ion Ratio Lower Upper
138 100
108 17.5 8.6 13.0#
92 130.4 92.0 138.0

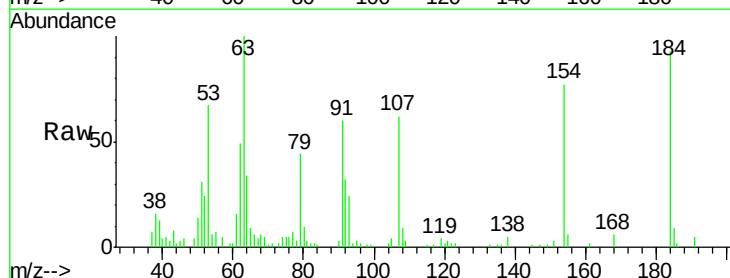


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

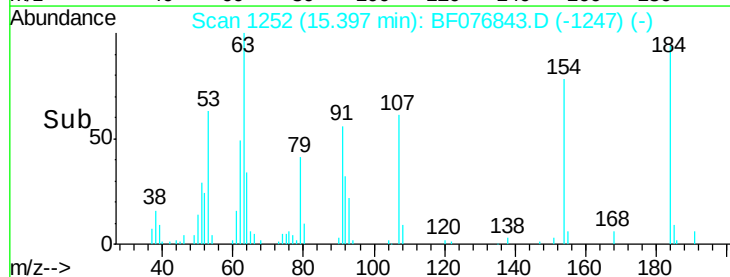
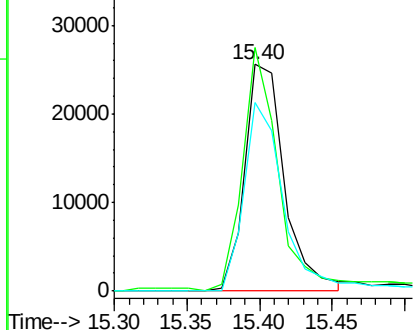


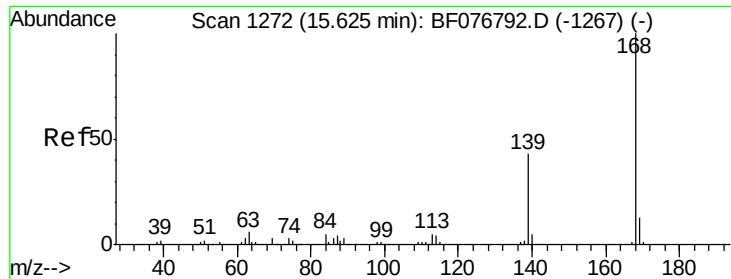
#53
2,4-Dinitrophenol
Concen: 95.89 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:184 Resp: 48799
Ion Ratio Lower Upper
184 100
63 107.5 68.6 102.8#
154 83.0 54.8 82.2#



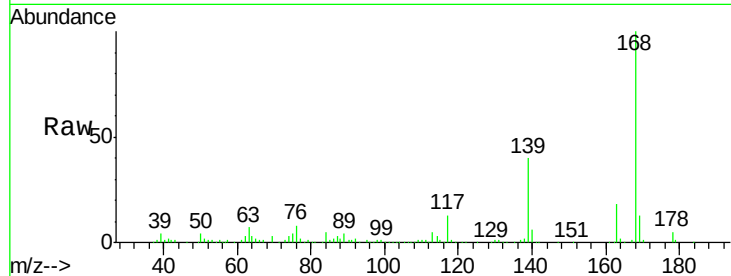
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



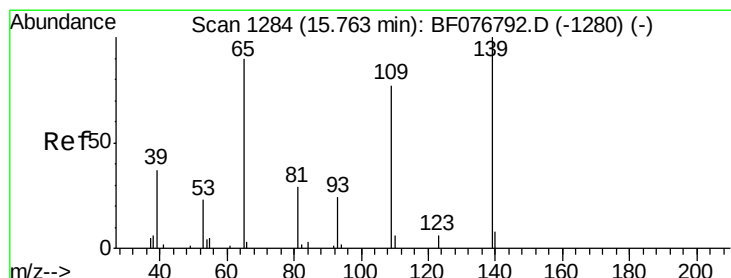
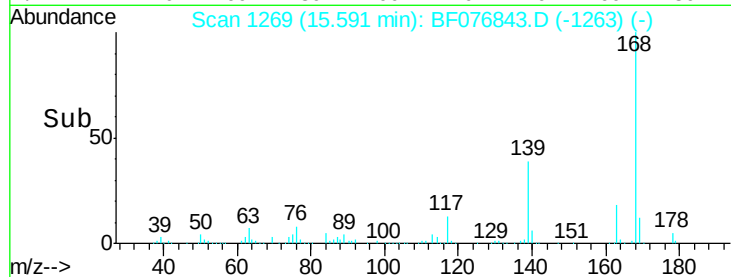
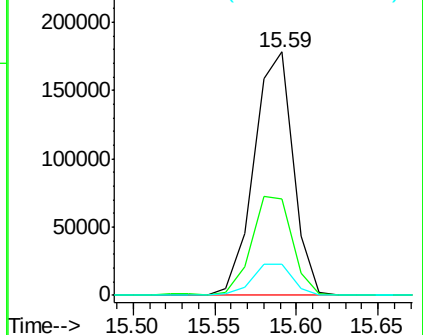


#54
Dibenzofuran
Concen: 44.36 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	34.2	51.4
169	12.7	10.5	15.7

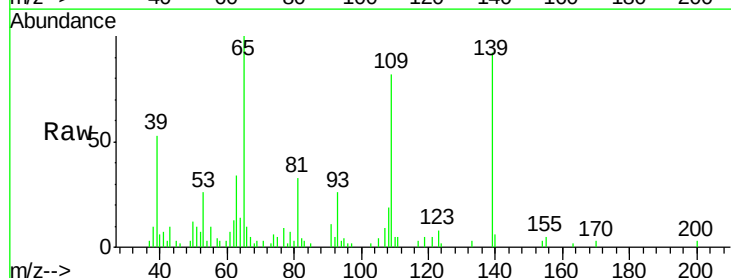


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

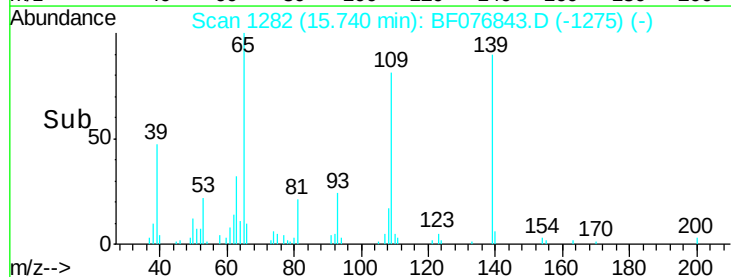
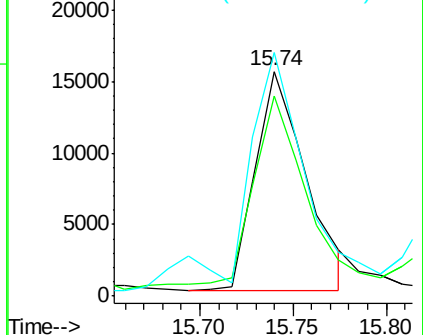


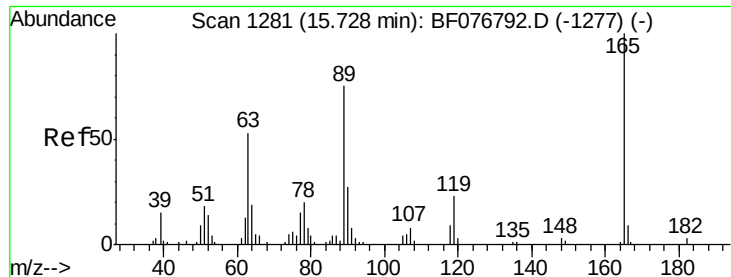
#55
4-Nitrophenol
Concen: 32.69 ng
RT: 15.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.4	57.5	97.5
65	108.5	77.3	117.3



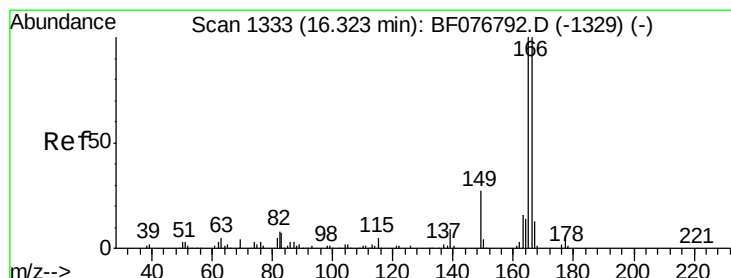
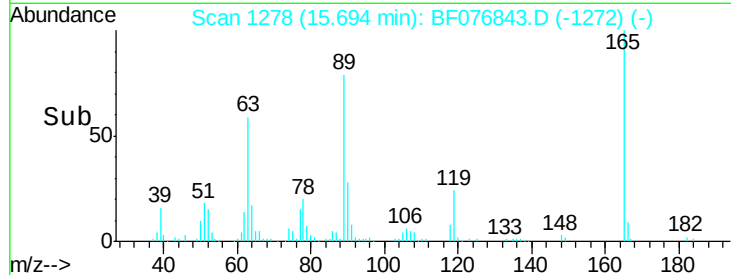
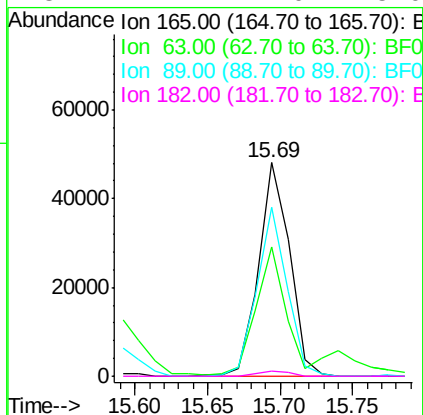
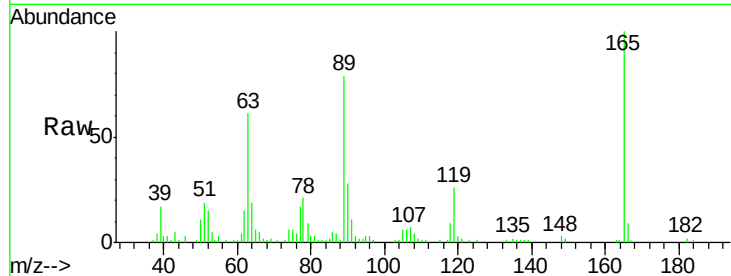
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





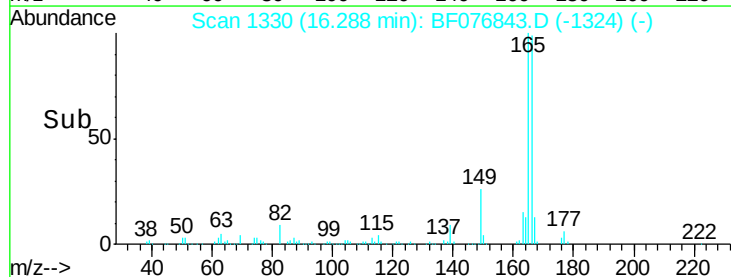
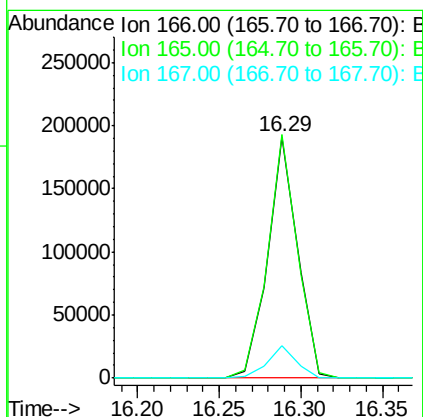
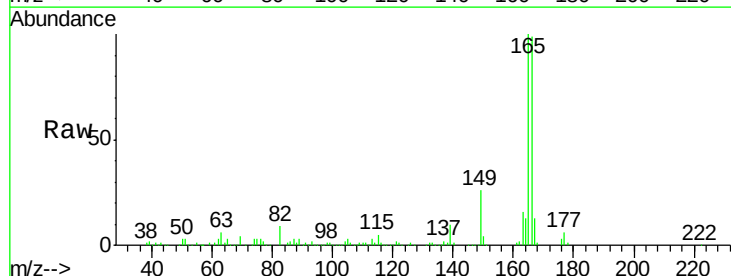
#56
2,4-Dinitrotoluene
Concen: 46.97 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

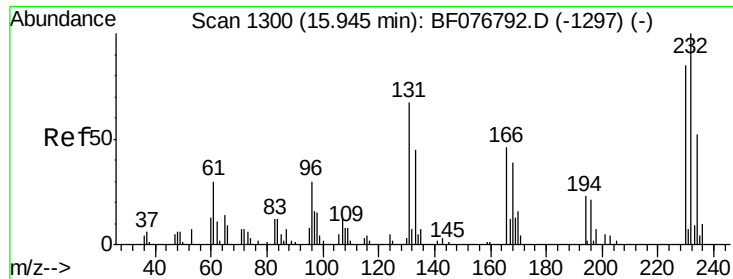
Tot Ion:165	Resp:	71555
Ion Ratio	Lower	Upper
165	100	
63	60.6	42.5 63.7
89	79.2	60.2 90.2
182	2.4	2.0 3.0



#57
Fluorene
Concen: 43.68 ng
RT: 16.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

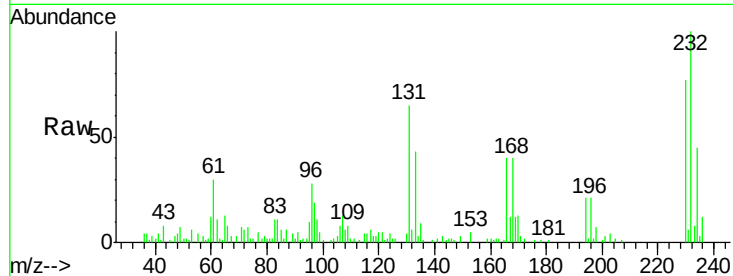
Tgt Ion:166	Resp:	244374
Ion Ratio	Lower	Upper
166	100	
165	100.9	79.6 119.4
167	13.4	10.2 15.2



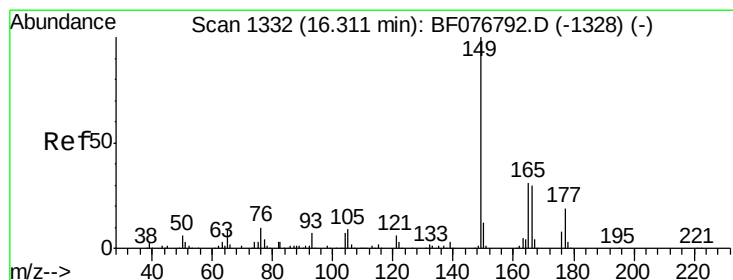
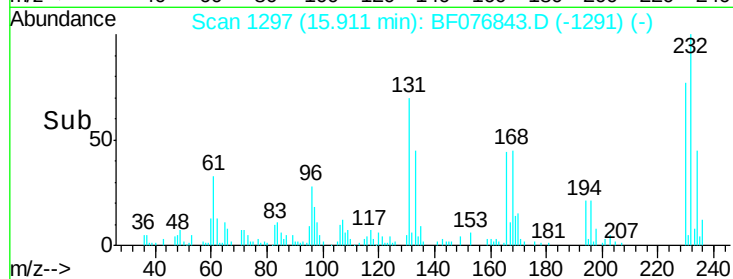
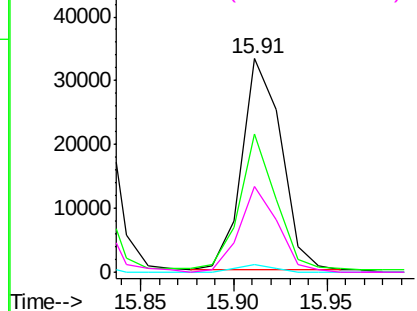


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.19 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion:	232	Resp:	48015
Ion	Ratio	Lower	Upper
232	100		
131	57.9	49.4	74.0
130	3.5	2.4	3.6
166	40.1	32.8	49.2

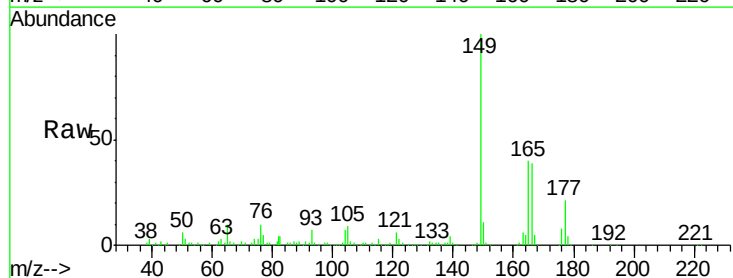


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

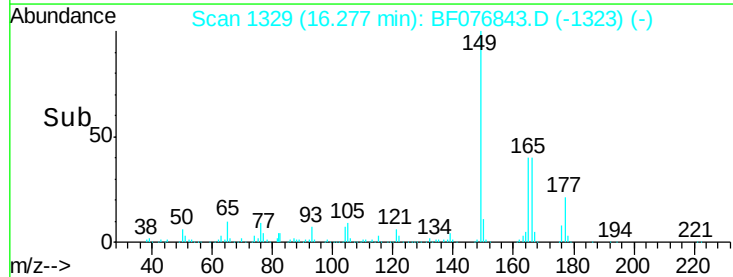
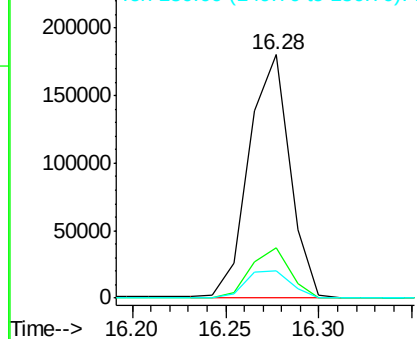


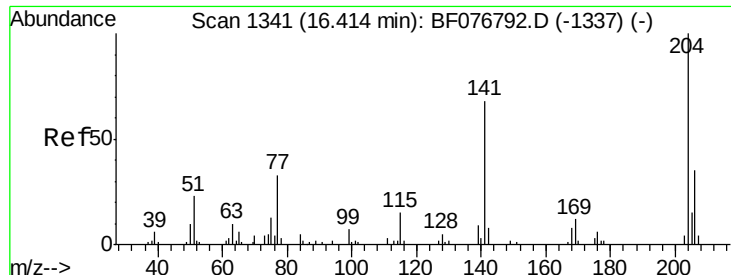
#59
 Diethylphthalate
 Concen: 47.27 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:	149	Resp:	274011
Ion	Ratio	Lower	Upper
149	100		
177	20.8	15.4	23.2
150	11.3	9.4	14.0



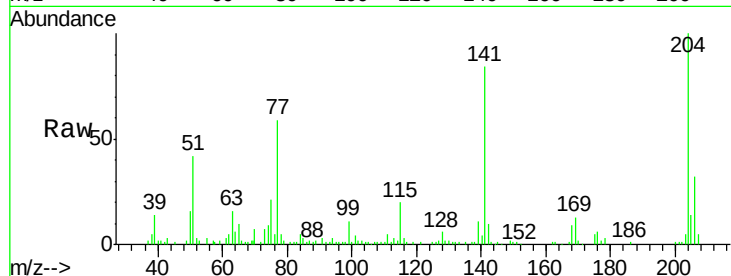
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



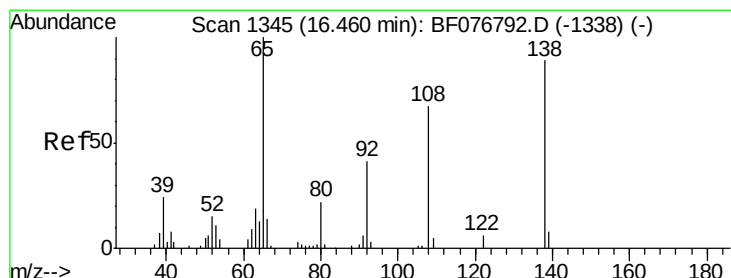
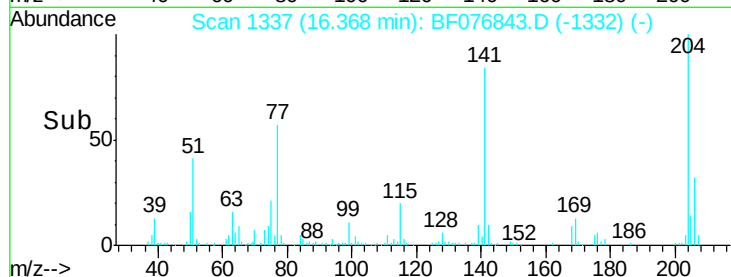
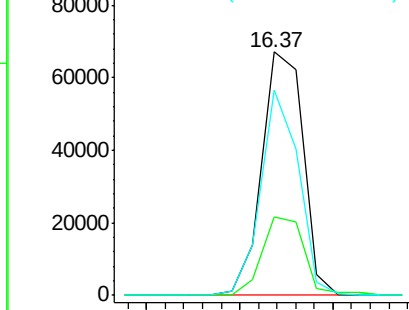


#60
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:204 Resp: 103011
Ion Ratio Lower Upper
204 100
206 32.4 27.7 41.5
141 84.3 54.6 82.0#

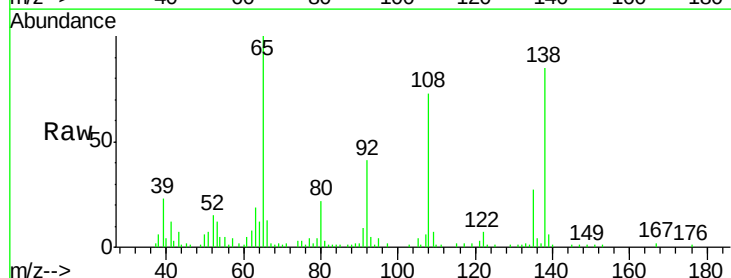


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

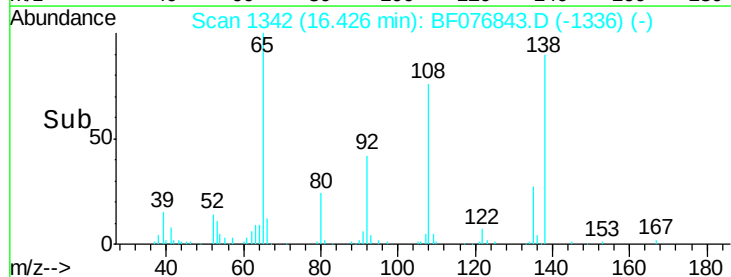
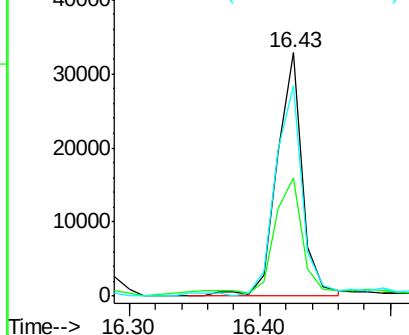


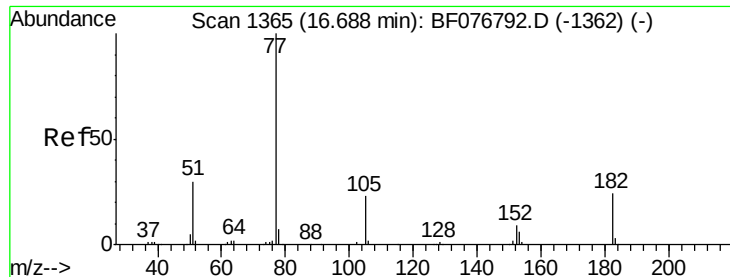
#61
4-Nitroaniline
Concen: 35.33 ng
RT: 16.43 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:138 Resp: 44565
Ion Ratio Lower Upper
138 100
92 48.6 26.3 66.3
108 86.2 54.5 94.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 44.77 ng

RT: 16.65 min Scan# 1362

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tot Ion: 77 Resp: 266098

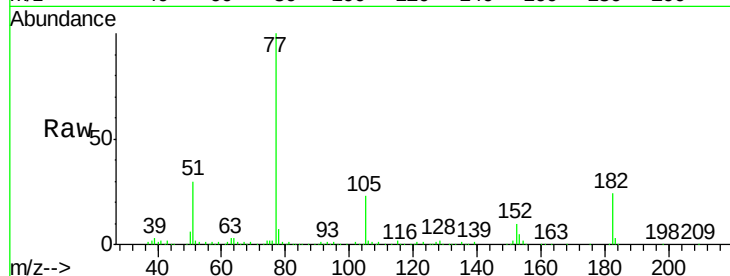
Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.7	43.7
105	22.9	2.7	42.7
51	29.7	11.8	51.8

77 100

182 24.4 3.7 43.7

105 22.9 2.7 42.7

51 29.7 11.8 51.8

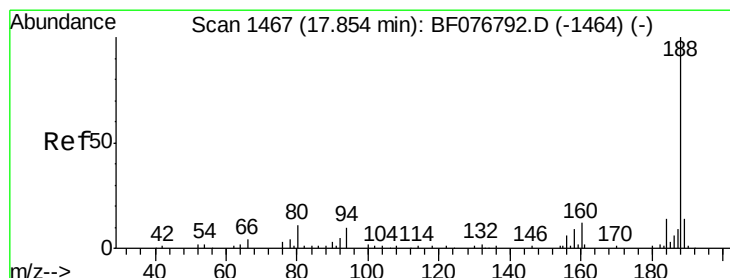
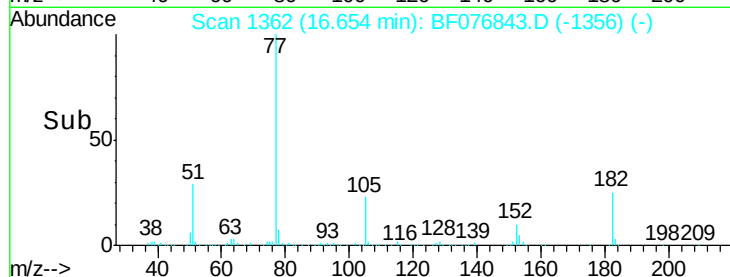
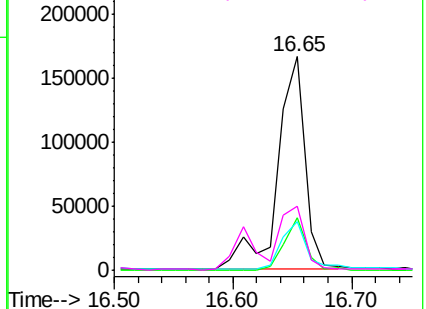


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.83 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

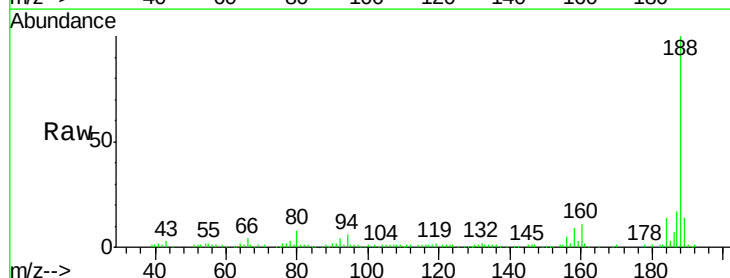
Tgt Ion: 188 Resp: 126528

Ion	Ratio	Lower	Upper
188	100		
94	6.3	7.8	11.6#
80	7.8	8.6	13.0#

188 100

94 6.3 7.8 11.6#

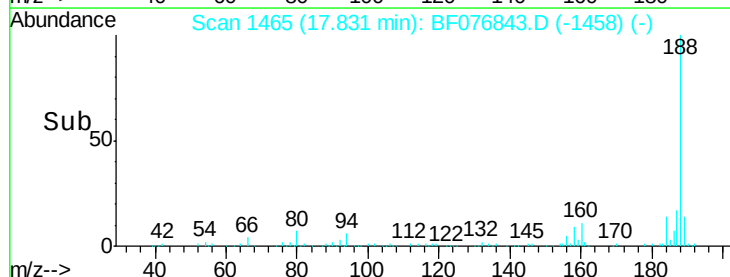
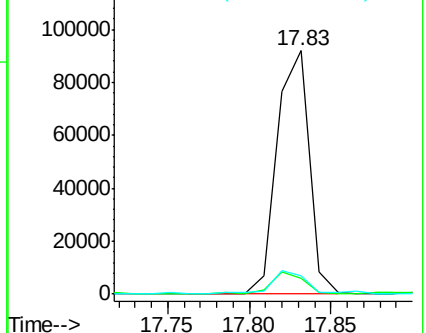
80 7.8 8.6 13.0#

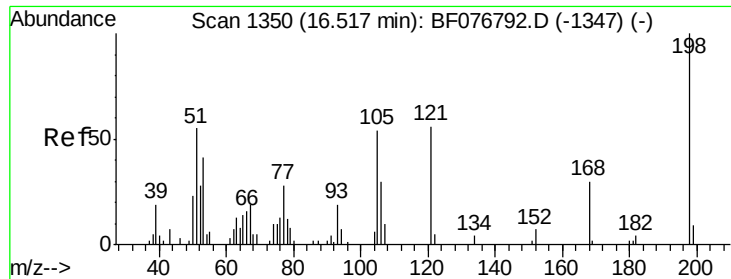


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

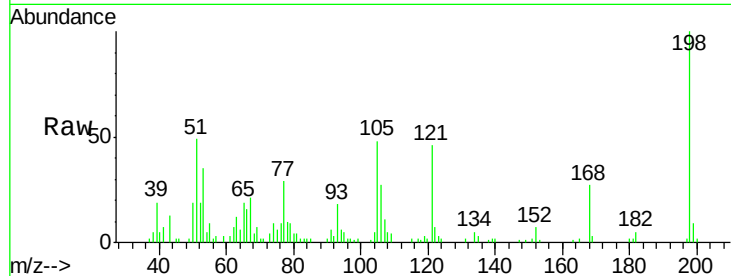
Ion 80.00 (79.70 to 80.70): BF0



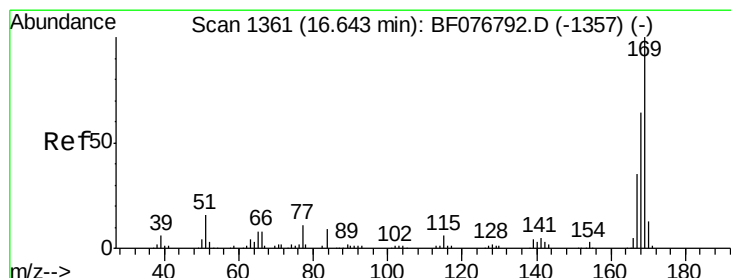
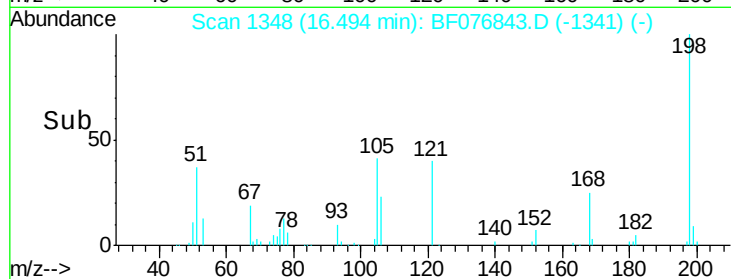
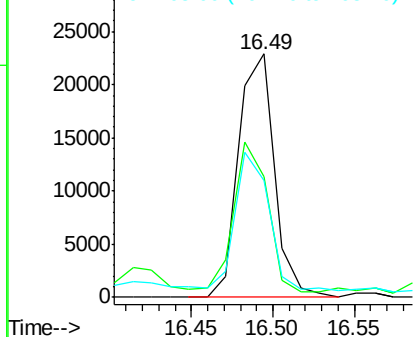


#64
4,6-Dinitro-2-methylphenol
Concen: 48.40 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:198 Resp: 34743
Ion Ratio Lower Upper
198 100
51 49.4 35.2 75.2
105 47.9 34.2 74.2

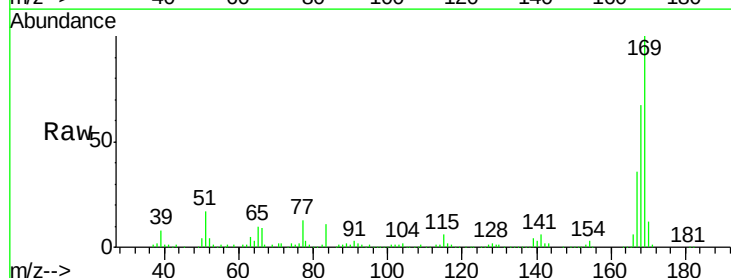


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

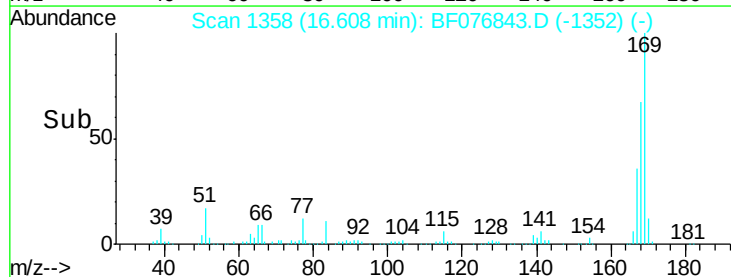
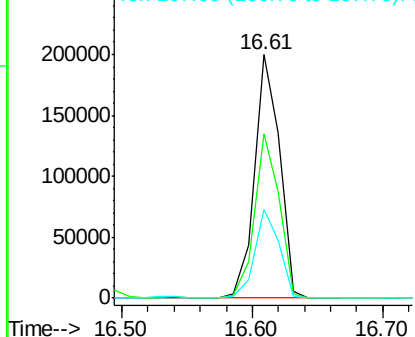


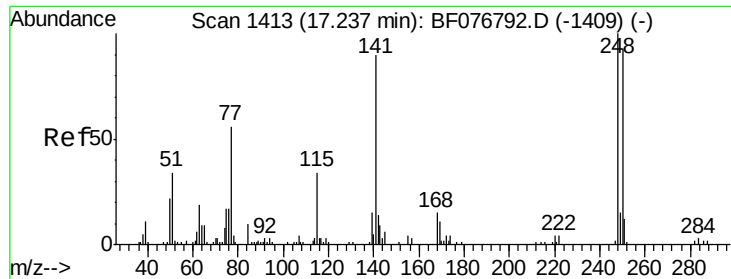
#65
n-Nitrosodiphenylamine
Concen: 58.19 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:169 Resp: 267435
Ion Ratio Lower Upper
169 100
168 67.2 51.2 76.8
167 36.3 28.2 42.2



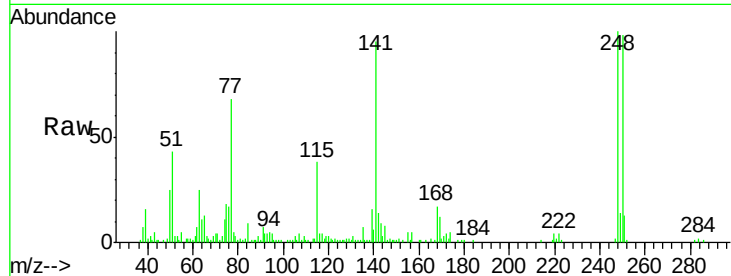
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



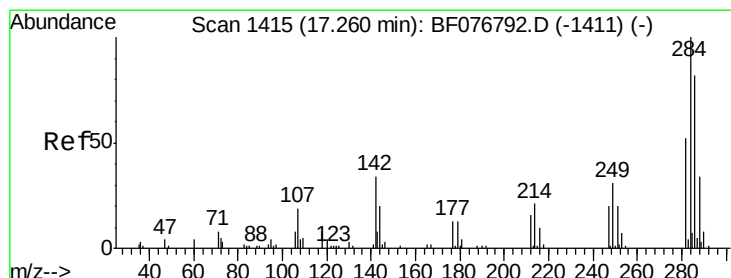
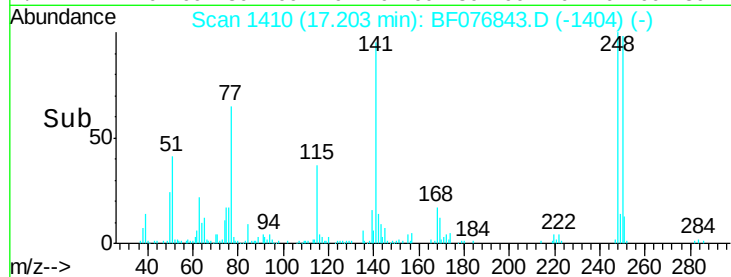
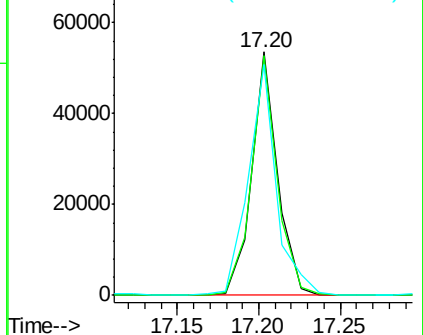


#66
4-Bromophenyl-phenylether
Concen: 44.73 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:248 Resp: 58717
Ion Ratio Lower Upper
248 100
250 98.4 74.7 112.1
141 94.8 71.8 107.6

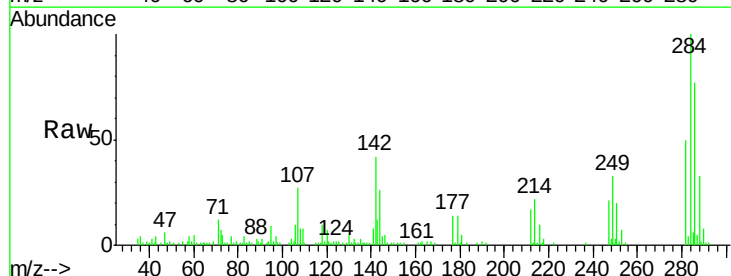


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

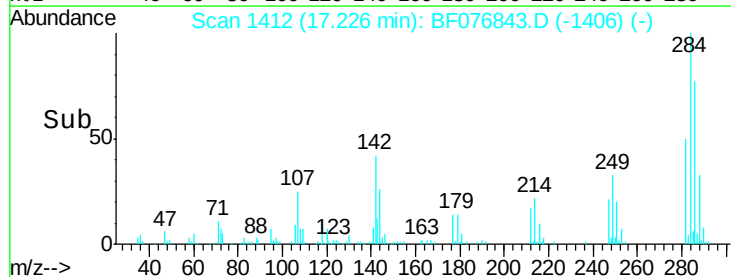
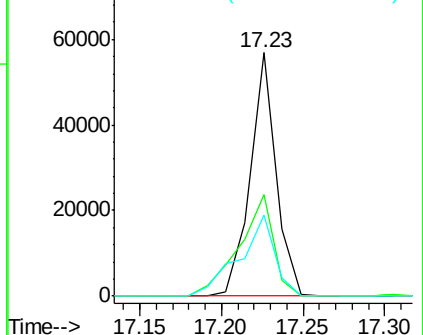


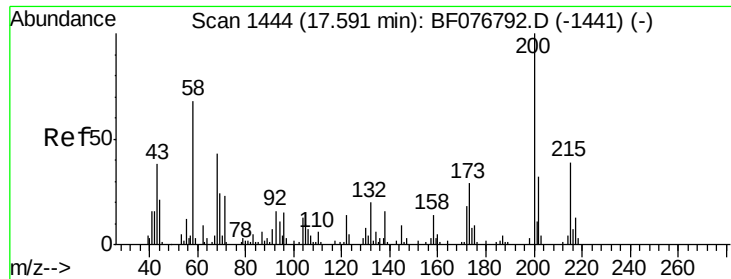
#67
Hexachlorobenzene
Concen: 45.52 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:284 Resp: 62537
Ion Ratio Lower Upper
284 100
142 41.5 27.5 41.3#
249 33.2 24.5 36.7



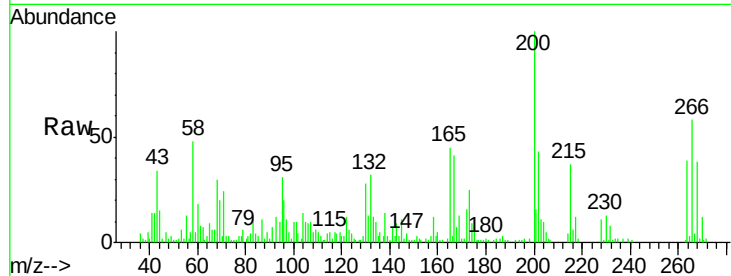
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



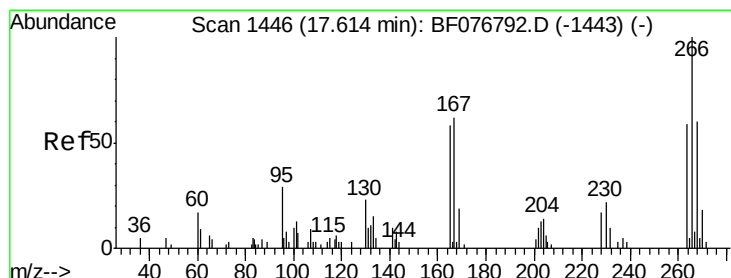
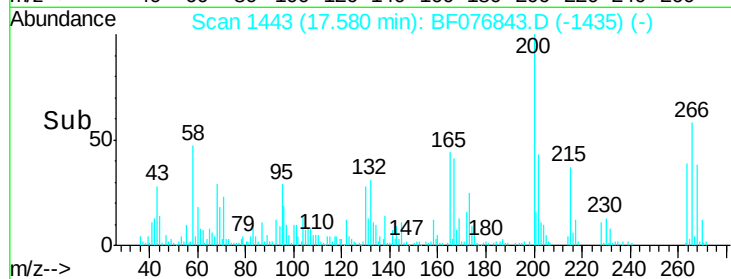
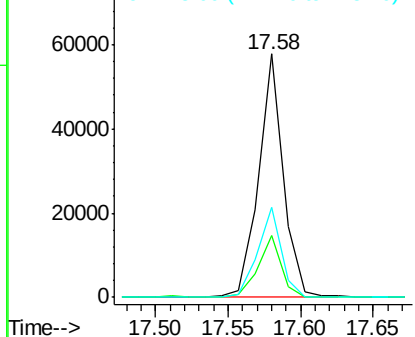


#68
 Atrazine
 Concen: 48.94 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion:	200	Resp:	68122
Ion	Ratio	Lower	Upper
200	100		
173	25.3	9.2	49.2
215	36.9	19.2	59.2

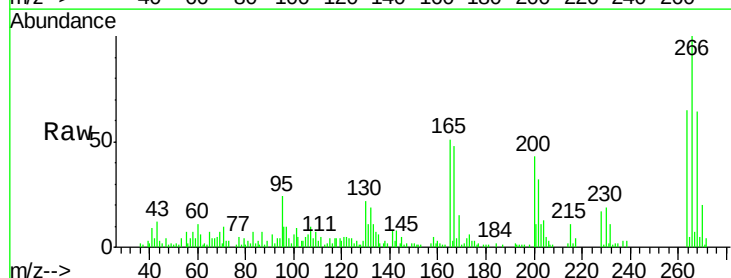


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

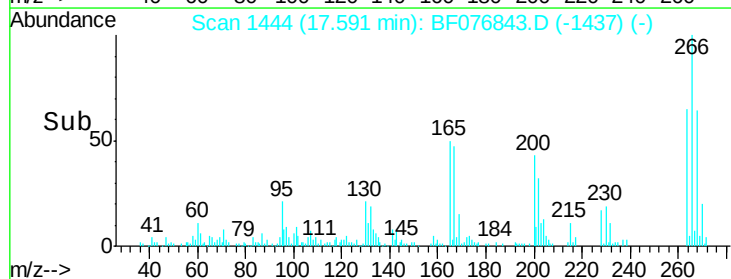
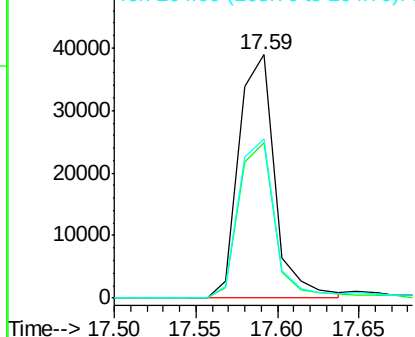


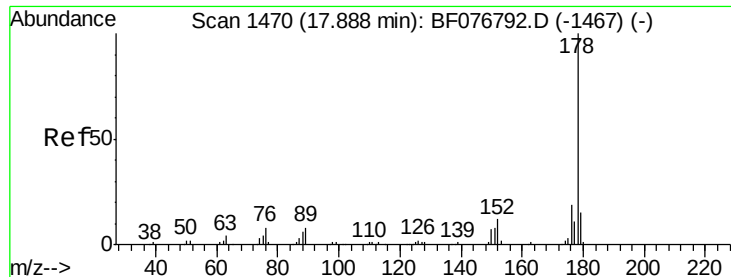
#69
 Pentachlorophenol
 Concen: 99.61 ng
 RT: 17.59 min Scan# 1444
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:	266	Resp:	59459
Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.1	72.1
264	65.3	47.1	70.7



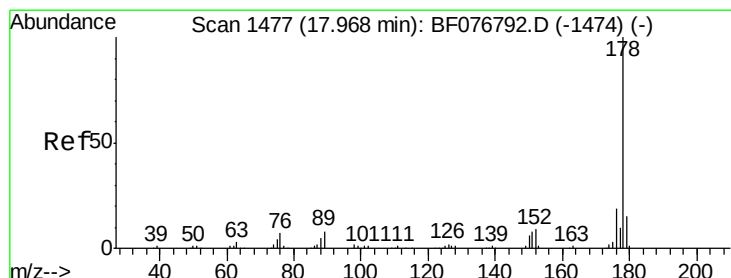
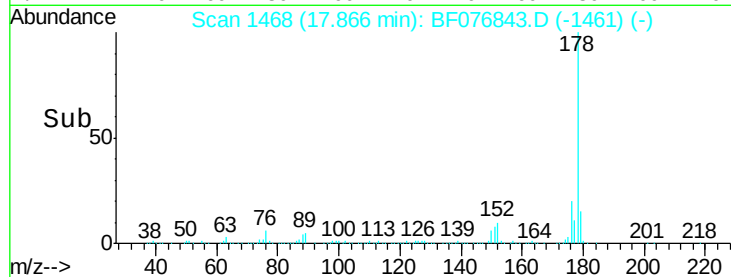
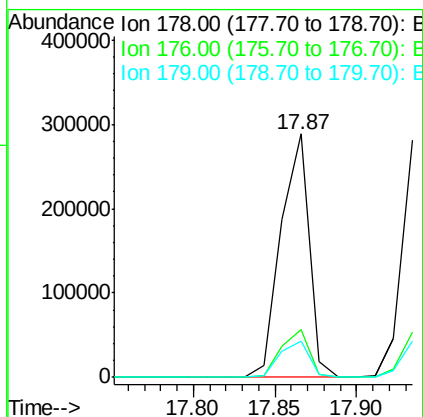
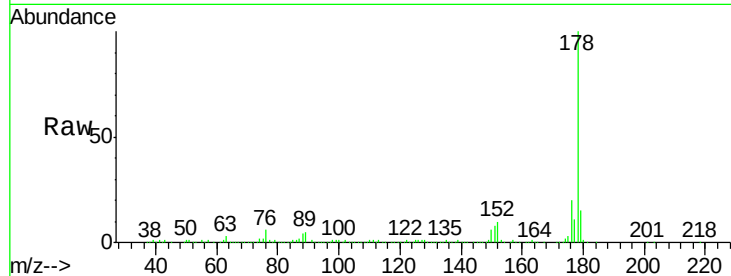
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





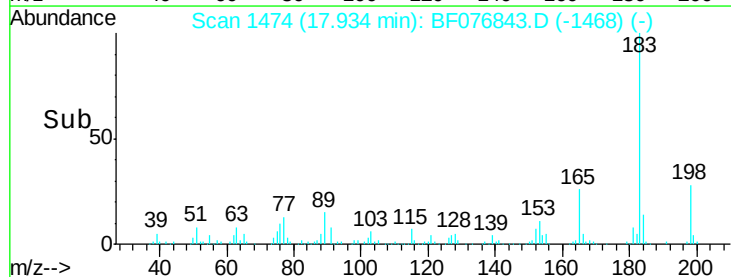
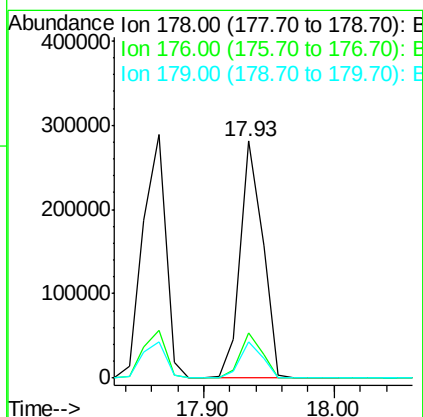
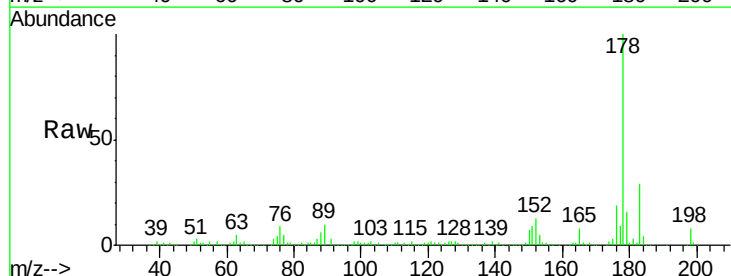
#70
Phenanthrene
Concen: 44.51 ng
RT: 17.87 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

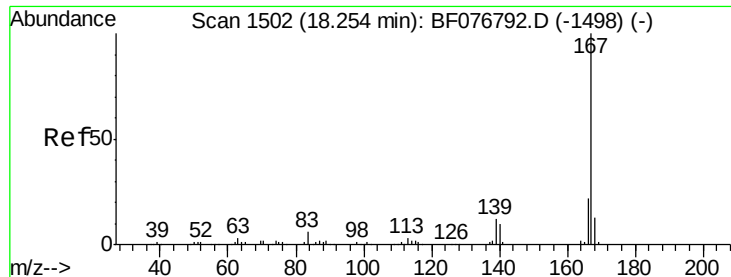
Tot Ion:178 Resp: 350983
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 14.8 11.8 17.8



#71
Anthracene
Concen: 43.71 ng
RT: 17.93 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:178 Resp: 334728
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.2 18.4





#72

Carbazole

Concen: 43.16 ng

RT: 18.22 min Scan# 1499

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

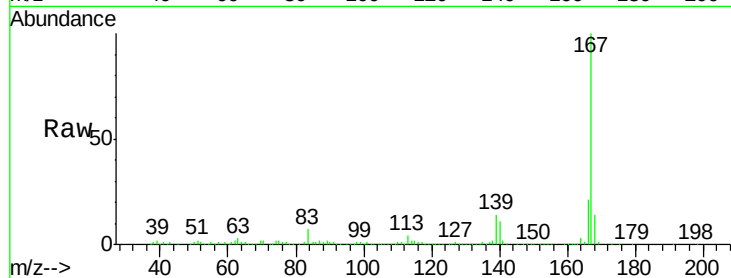
Tot Ion:167 Resp: 324047

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

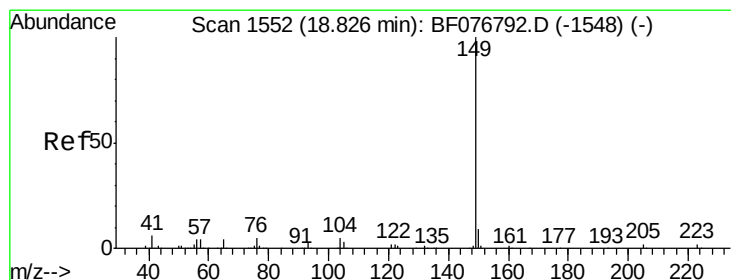
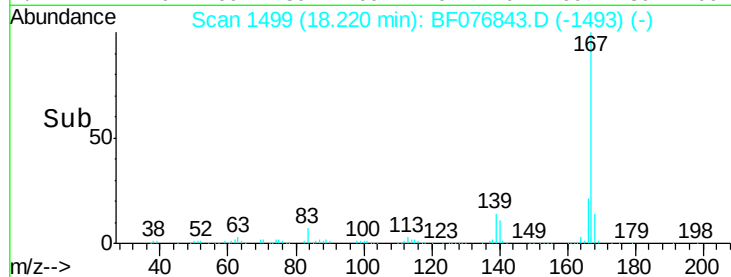
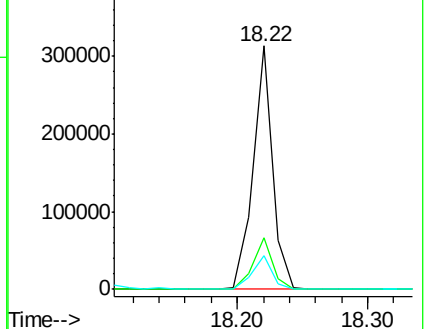
139 14.0 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.64 ng

RT: 18.80 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

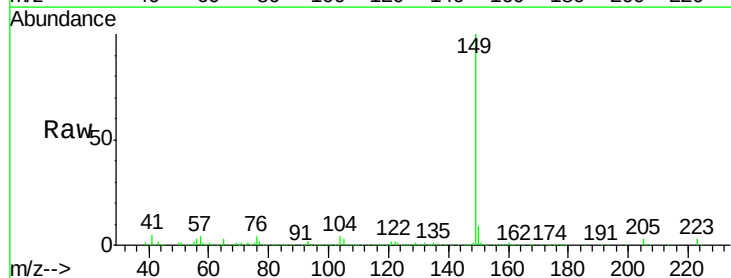
Tgt Ion:149 Resp: 416124

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

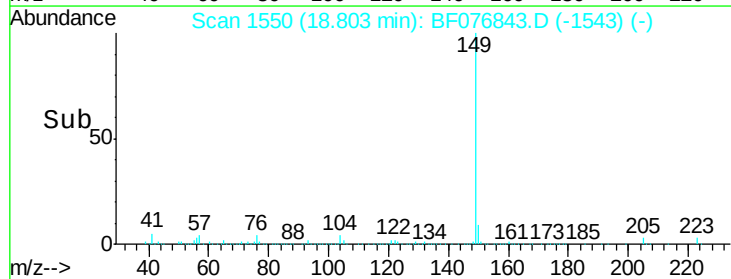
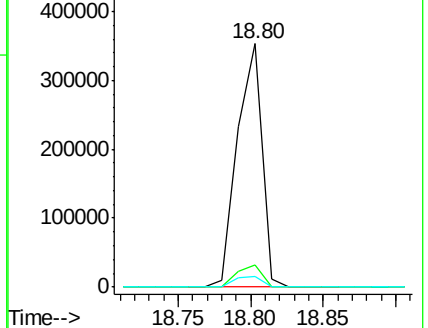
104 4.4 3.9 5.9

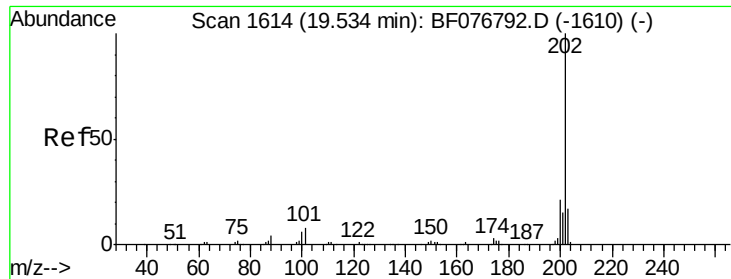


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 44.36 ng

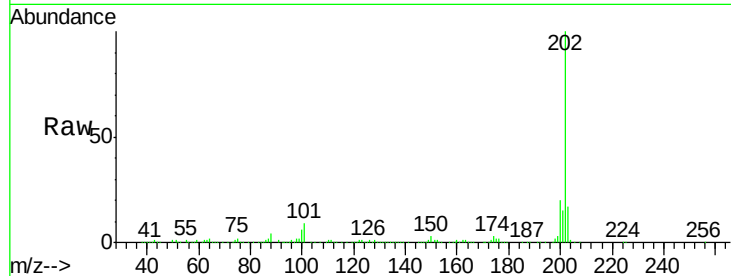
RT: 19.50 min Scan# 1611

Delta R.T. -0.03 min

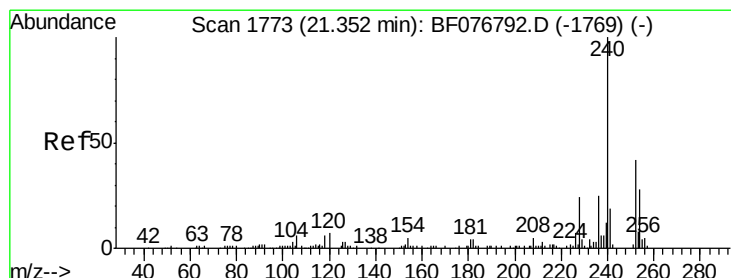
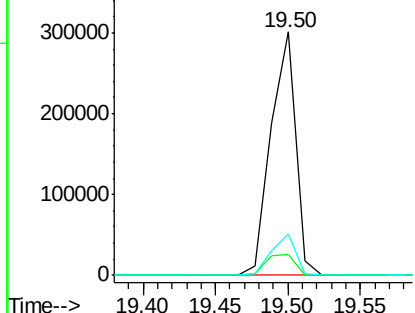
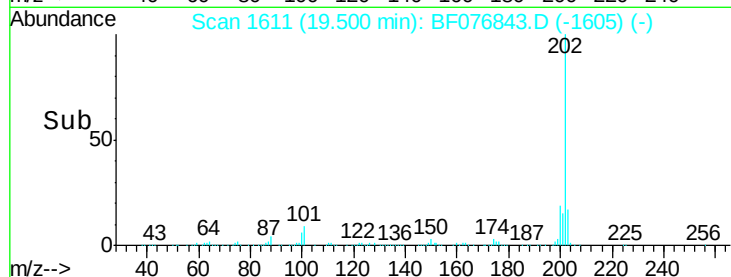
Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

Tot Ion:	202	Resp:	358215
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.0
203	17.0	0.0	37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

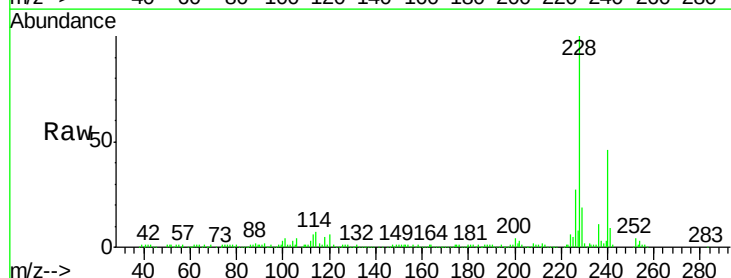
RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

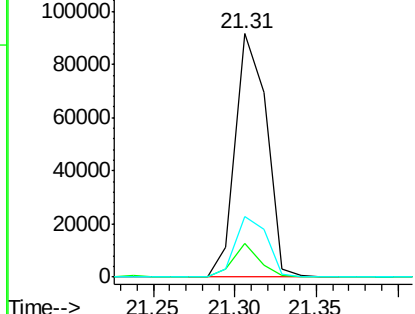
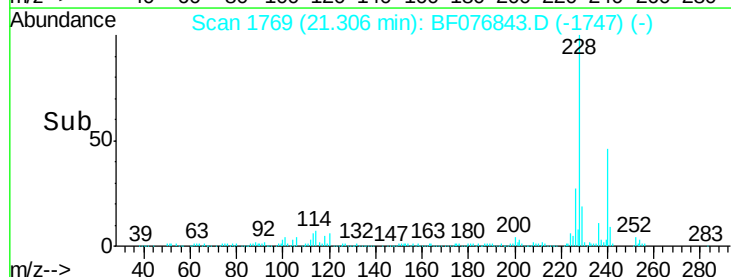
Lab File: BF076843.D

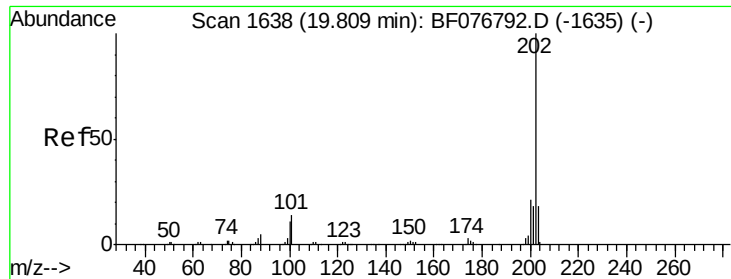
Acq: 13 Jan 2015 14:34

Tgt Ion:	240	Resp:	120680
Ion	Ratio	Lower	Upper
240	100		
120	13.8	5.7	8.5#
236	24.9	19.7	29.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 42.03 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

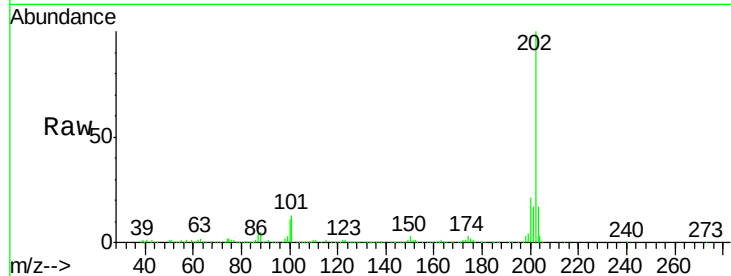
Tot Ion:202 Resp: 364963

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

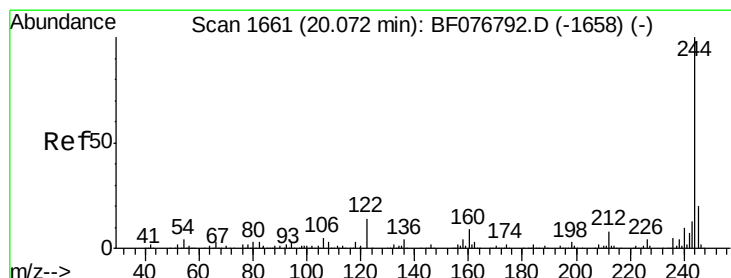
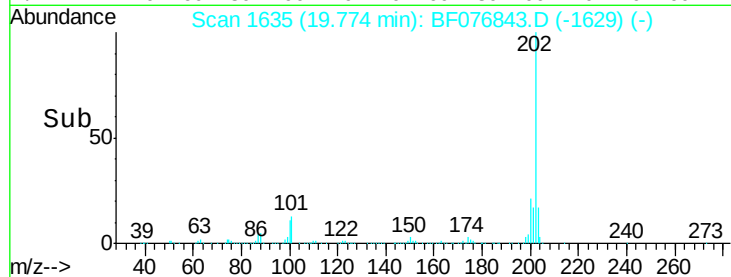
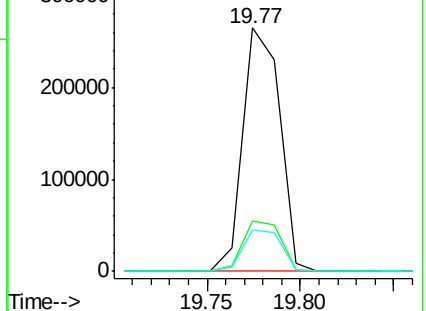
203 17.2 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.17 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

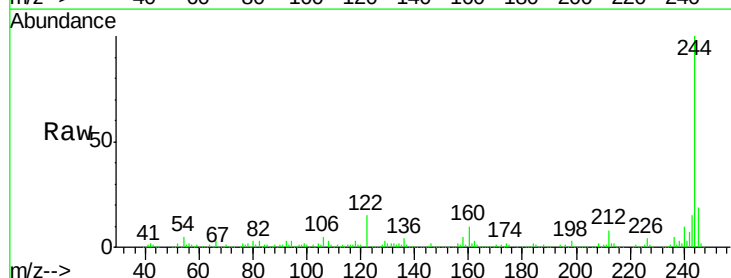
Tgt Ion:244 Resp: 424139

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

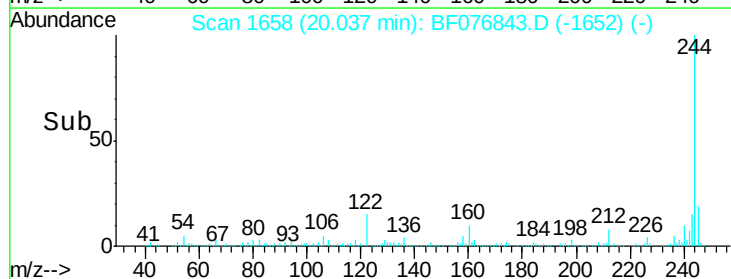
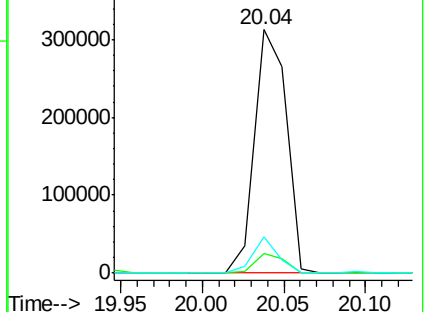
122 15.2 11.3 16.9

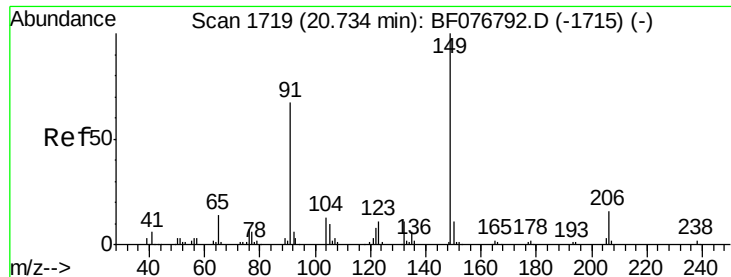


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

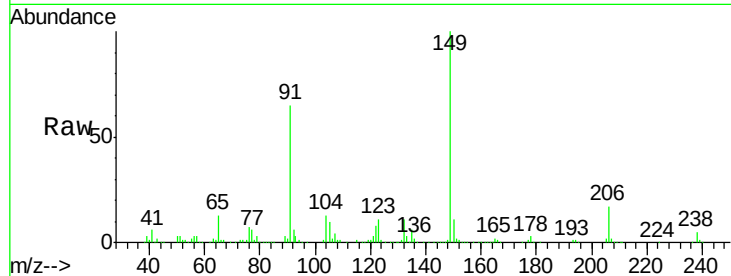
Ion 122.00 (121.70 to 122.70): E



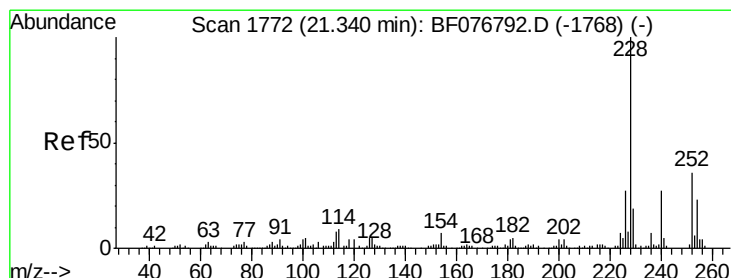
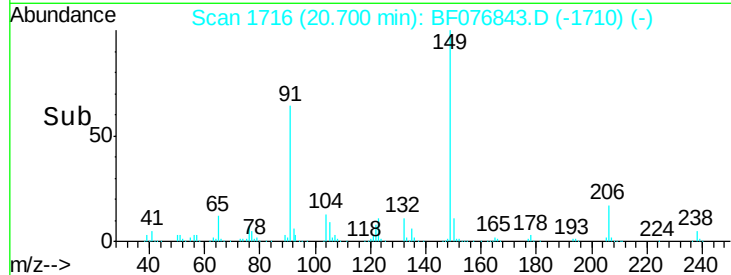
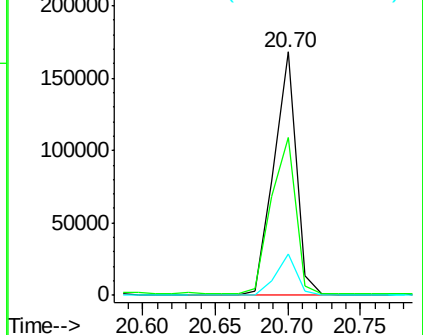


#79
Butylbenzylphthalate
Concen: 44.85 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tot Ion:149 Resp: 180756
Ion Ratio Lower Upper
149 100
91 64.8 53.3 79.9
206 16.9 12.6 18.8

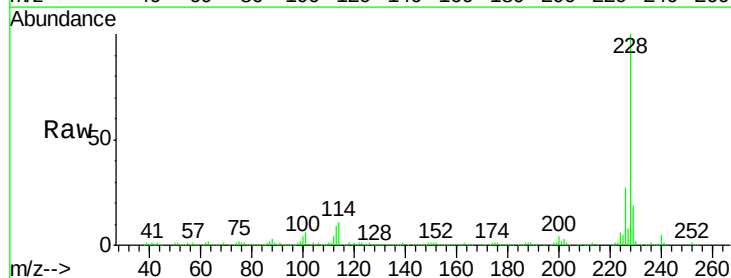


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

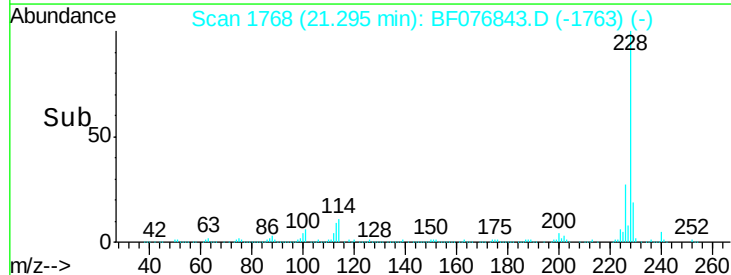
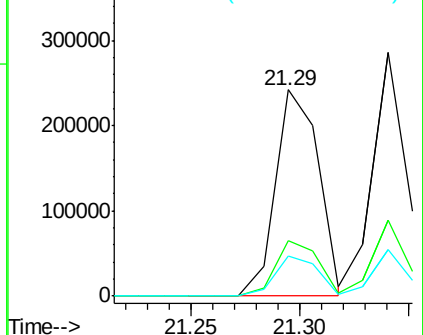


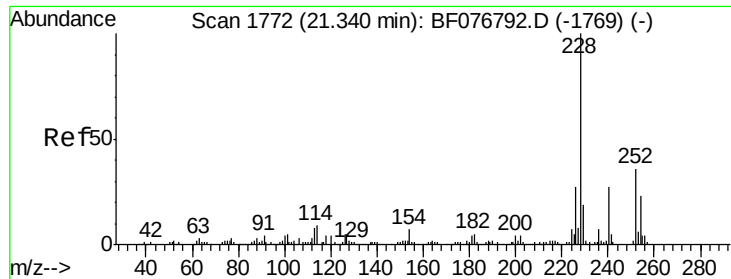
#80
Benzo(a)anthracene
Concen: 43.68 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076843.D
Acq: 13 Jan 2015 14:34

Tgt Ion:228 Resp: 335779
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 15.0 22.4



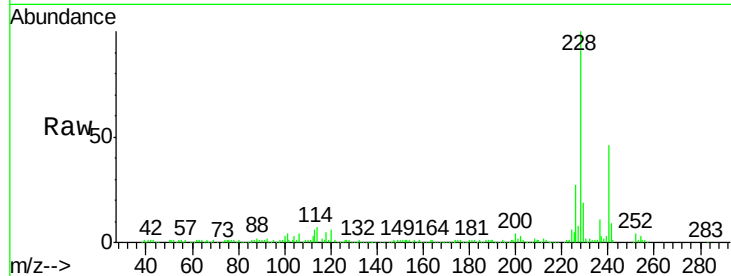
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



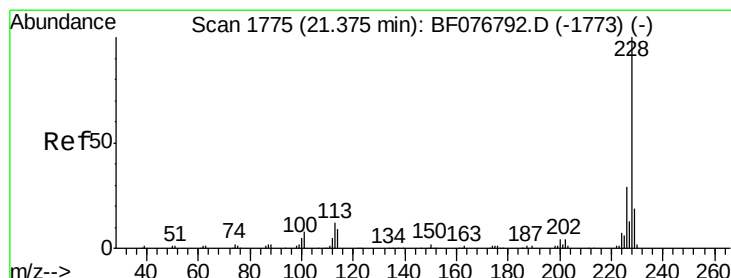
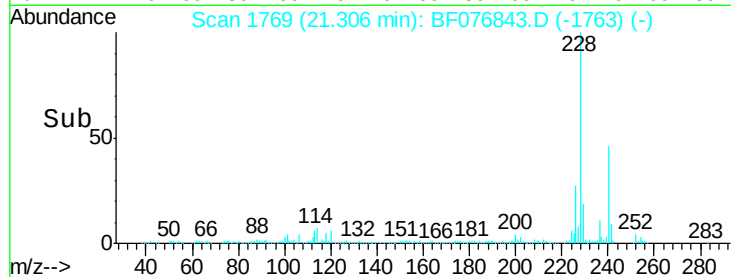
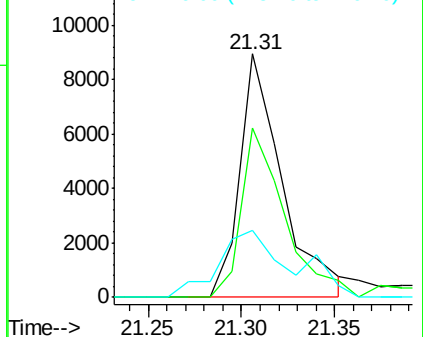


#81
 3,3'-Dichlorobenzidine
 Concen: 5.78 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion:252 Resp: 14182
 Ion Ratio Lower Upper
 252 100
 254 69.4 51.5 77.3
 126 27.3 11.4 17.0#

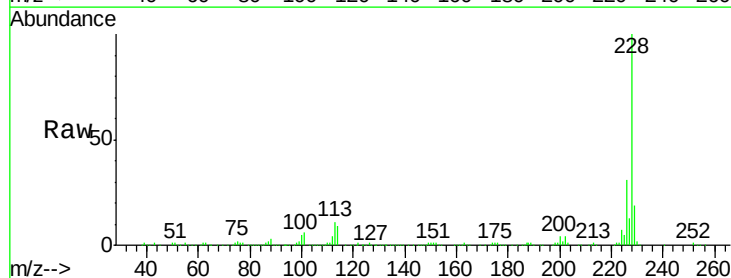


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

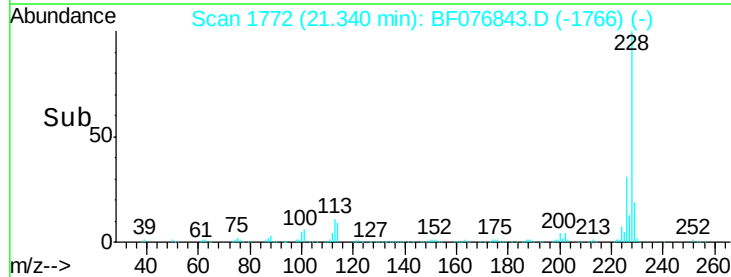
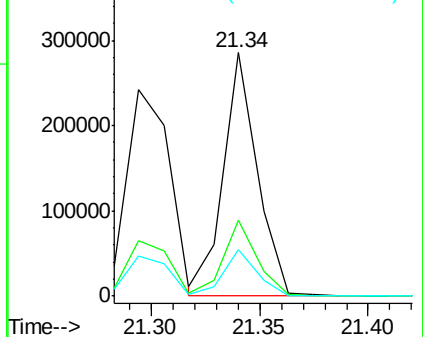


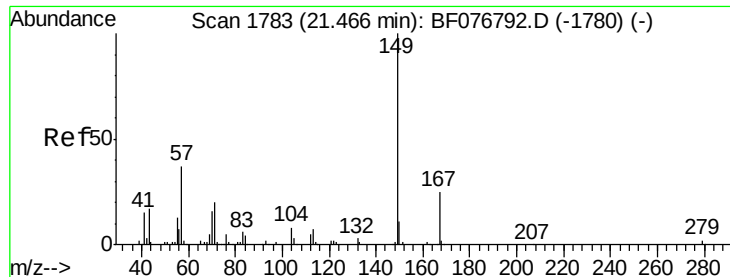
#82
 Chrysene
 Concen: 44.04 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion:228 Resp: 306358
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.3 34.9
 229 19.2 14.6 22.0



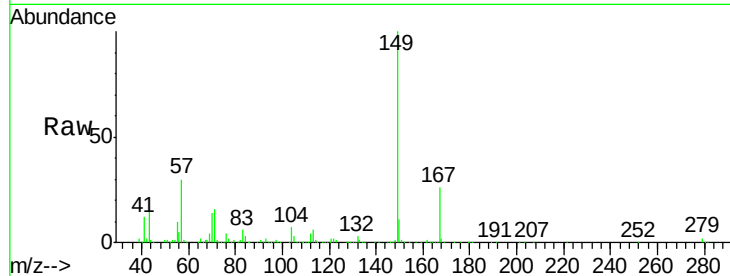
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



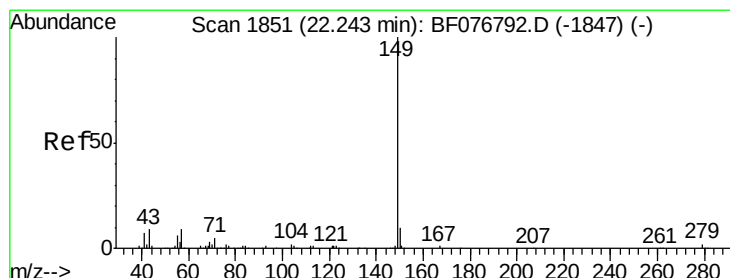
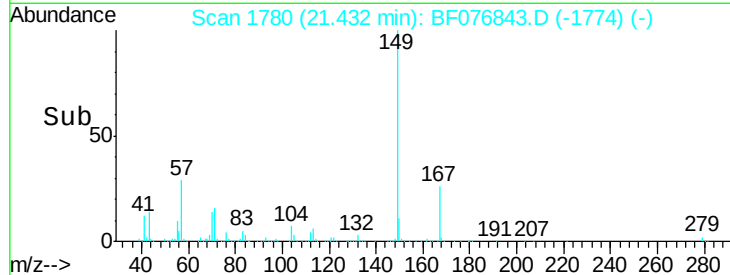
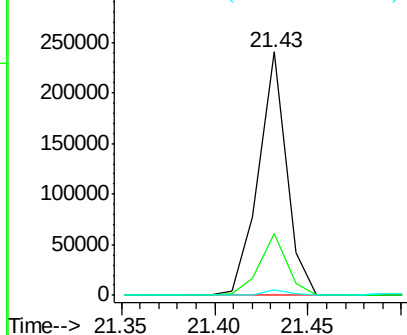


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.57 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.1	30.1
279	2.5	1.4	2.0

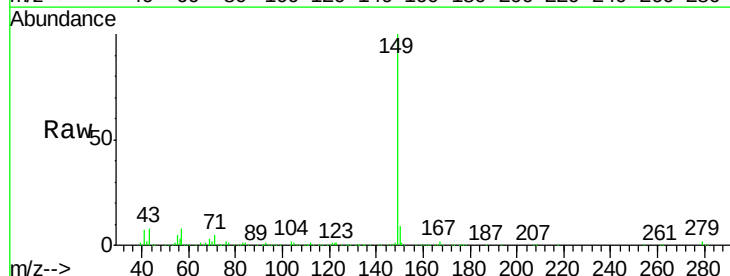


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

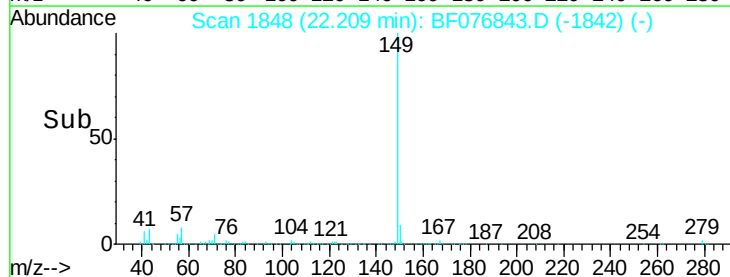
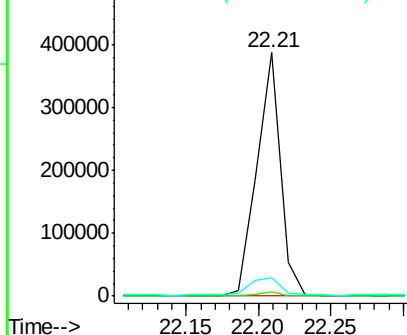


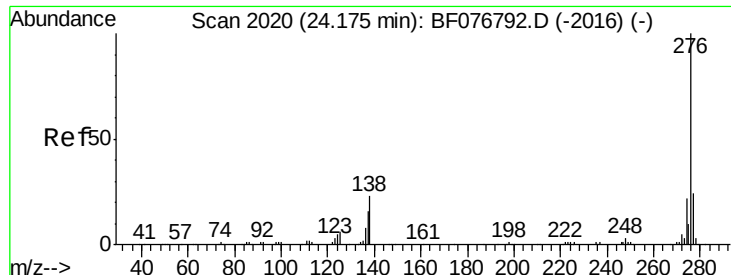
#84
 Di-n-octyl phthalate
 Concen: 46.23 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6
43	9.4	7.0	10.6



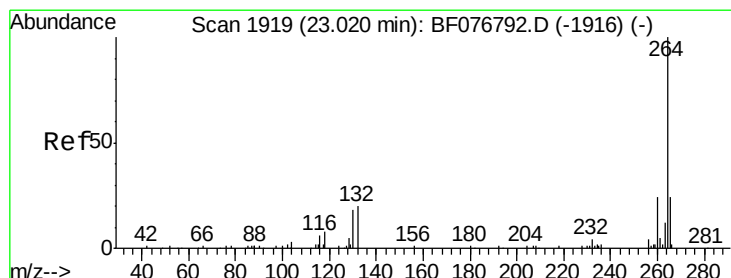
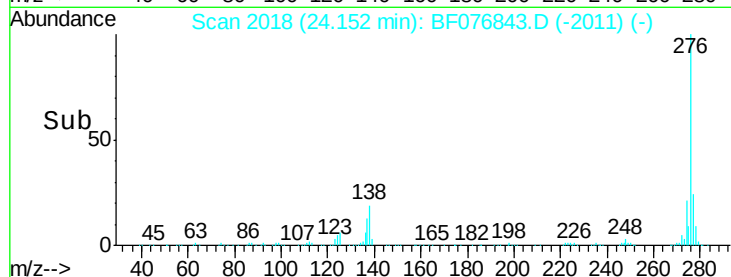
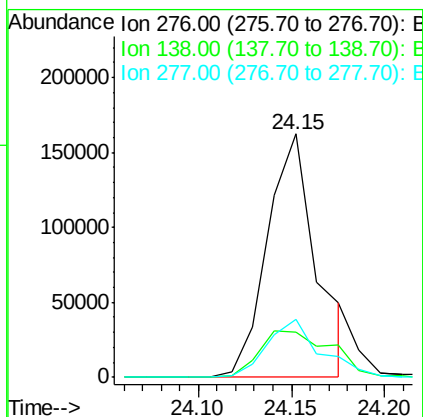
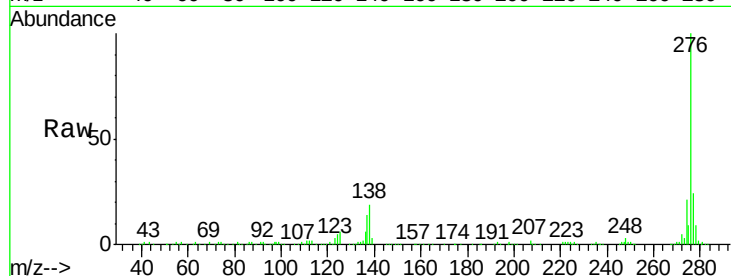
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





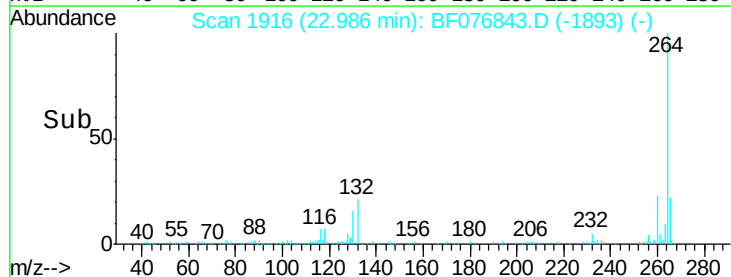
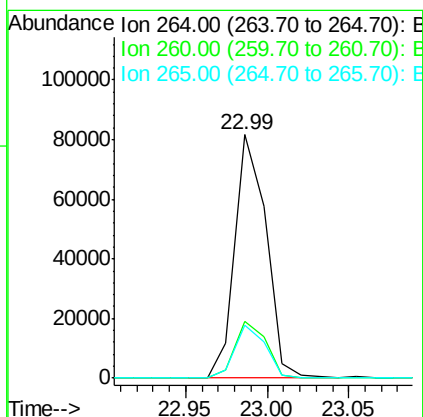
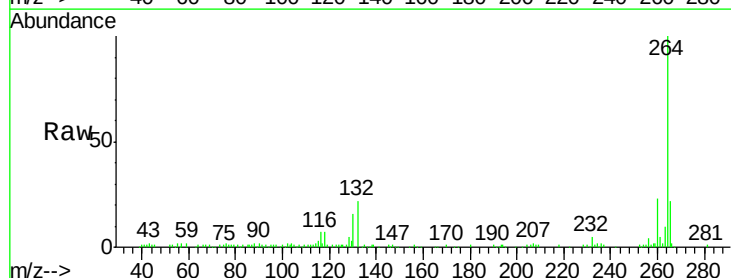
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.16 ng
 RT: 24.15 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

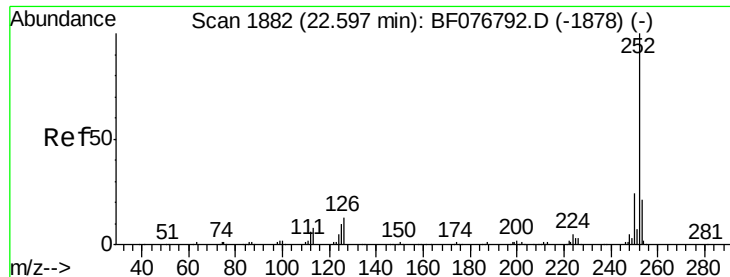
Tot Ion: 276 Resp: 297106
 Ion Ratio Lower Upper
 276 100
 138 21.9 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 1916
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tgt Ion: 264 Resp: 108170
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.0
 265 21.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 47.52 ng

RT: 22.56 min Scan# 1879

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

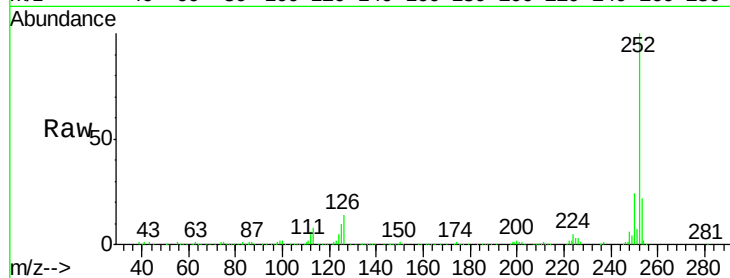
Tot Ion:252 Resp: 356033

Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

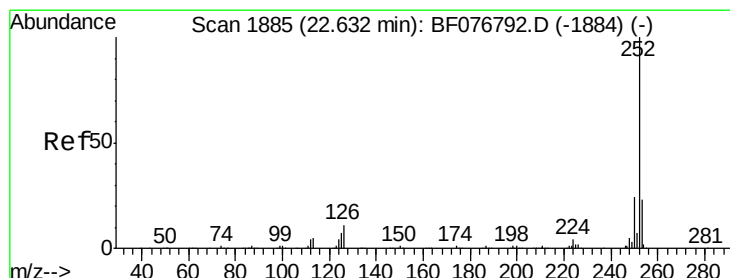
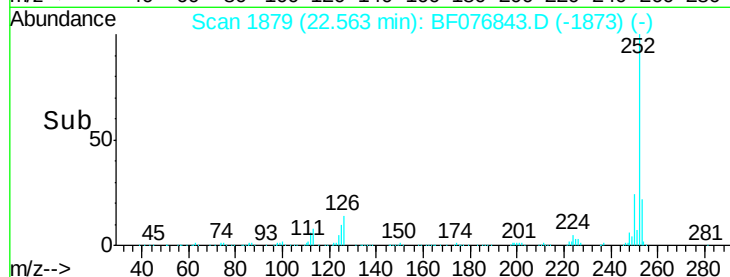
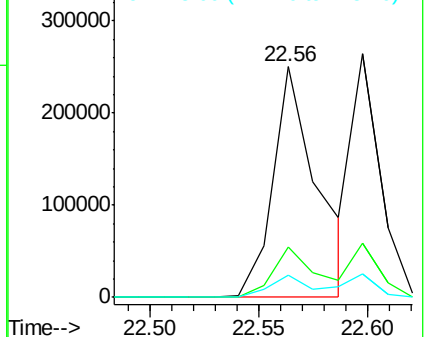
125 9.7 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.36 ng

RT: 22.56 min Scan# 1879

Delta R.T. -0.07 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

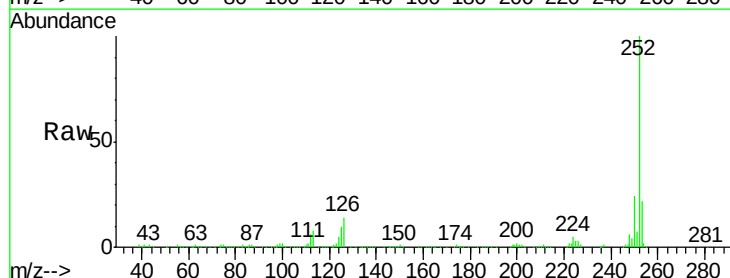
Tgt Ion:252 Resp: 356015

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

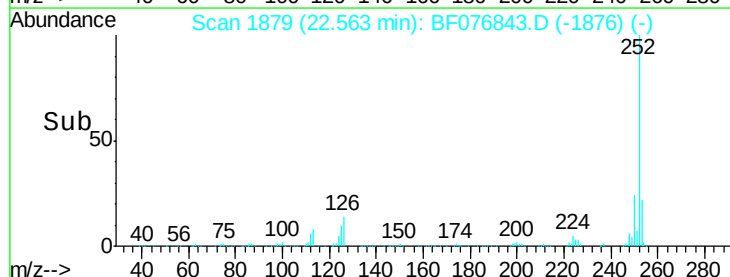
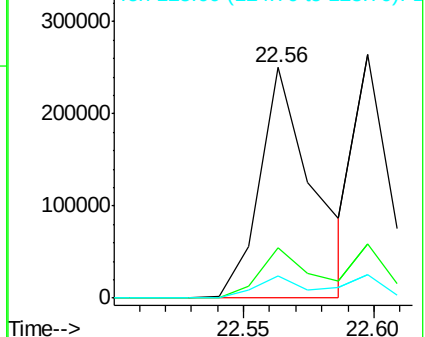
125 9.7 7.5 11.3

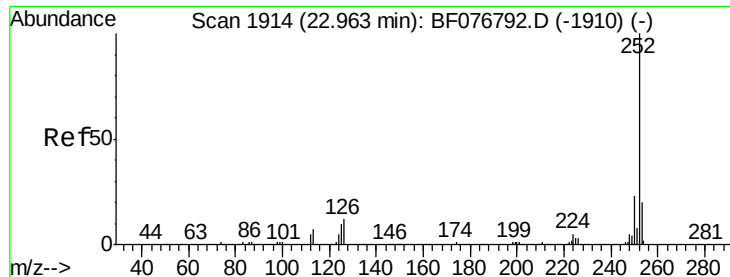


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.37 ng

RT: 22.93 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

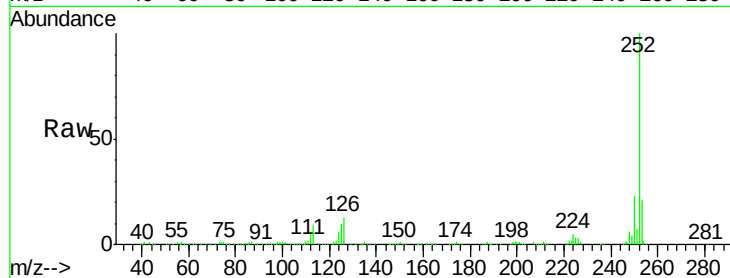
Tot Ion:252 Resp: 292124

Ion Ratio Lower Upper

252 100

253 20.7 16.2 24.4

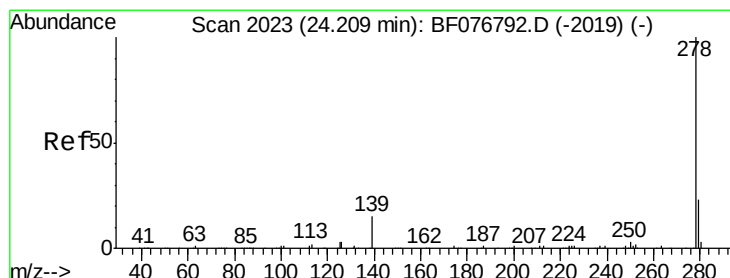
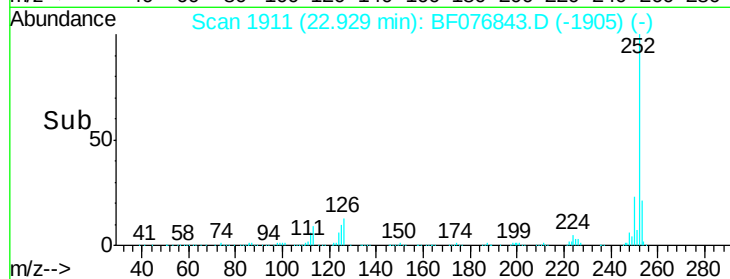
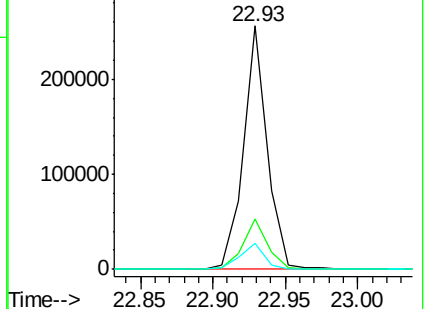
125 10.5 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.74 ng

RT: 24.17 min Scan# 2020

Delta R.T. -0.03 min

Lab File: BF076843.D

Acq: 13 Jan 2015 14:34

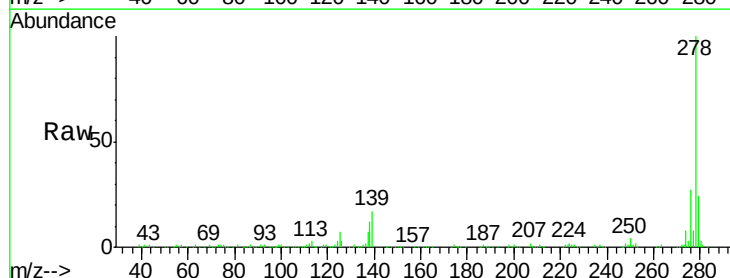
Tgt Ion:278 Resp: 262467

Ion Ratio Lower Upper

278 100

139 16.7 12.2 18.4

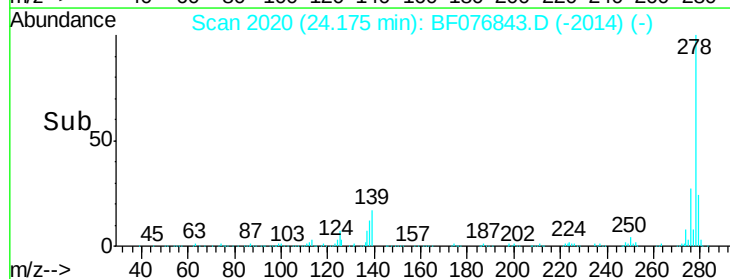
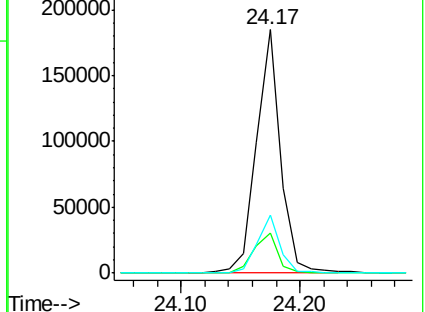
279 24.1 17.9 26.9

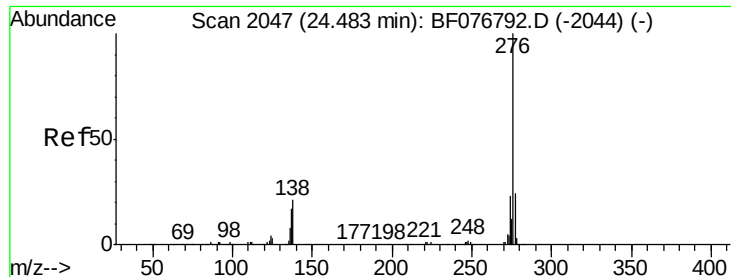


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

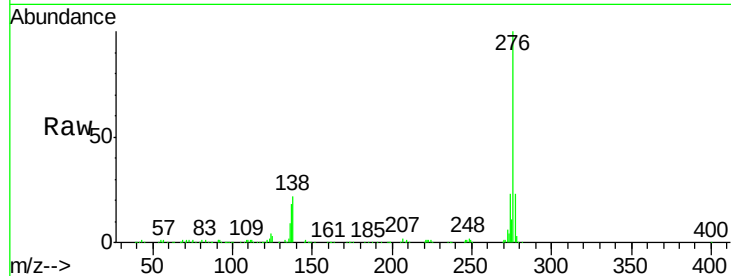
Ion 279.00 (278.70 to 279.70): E



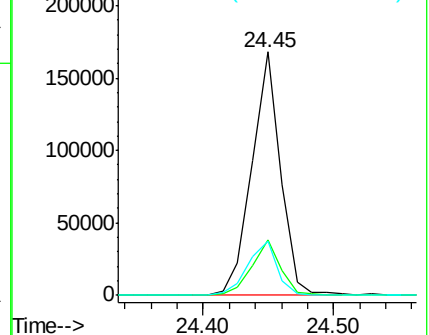
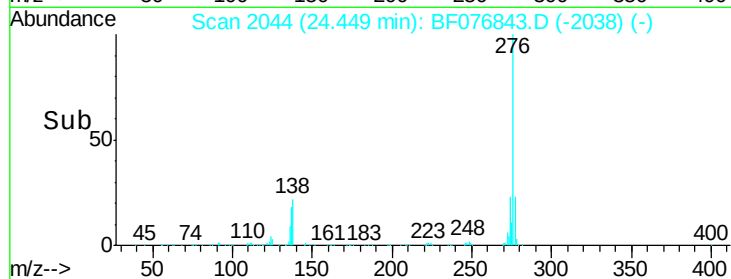


#91
 Benzo(a,h,i)perylene
 Concen: 43.21 ng
 RT: 24.45 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: BF076843.D
 Acq: 13 Jan 2015 14:34

Tot Ion:	276	Resp:	258709
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	22.4	16.7	25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076844.D
 Acq On : 13 Jan 2015 15:08
 Operator : IZ / TP
 Sample : PB81296BL
 Misc : S DOD
 ALS Vial : 7 Sample Multiplier: 1

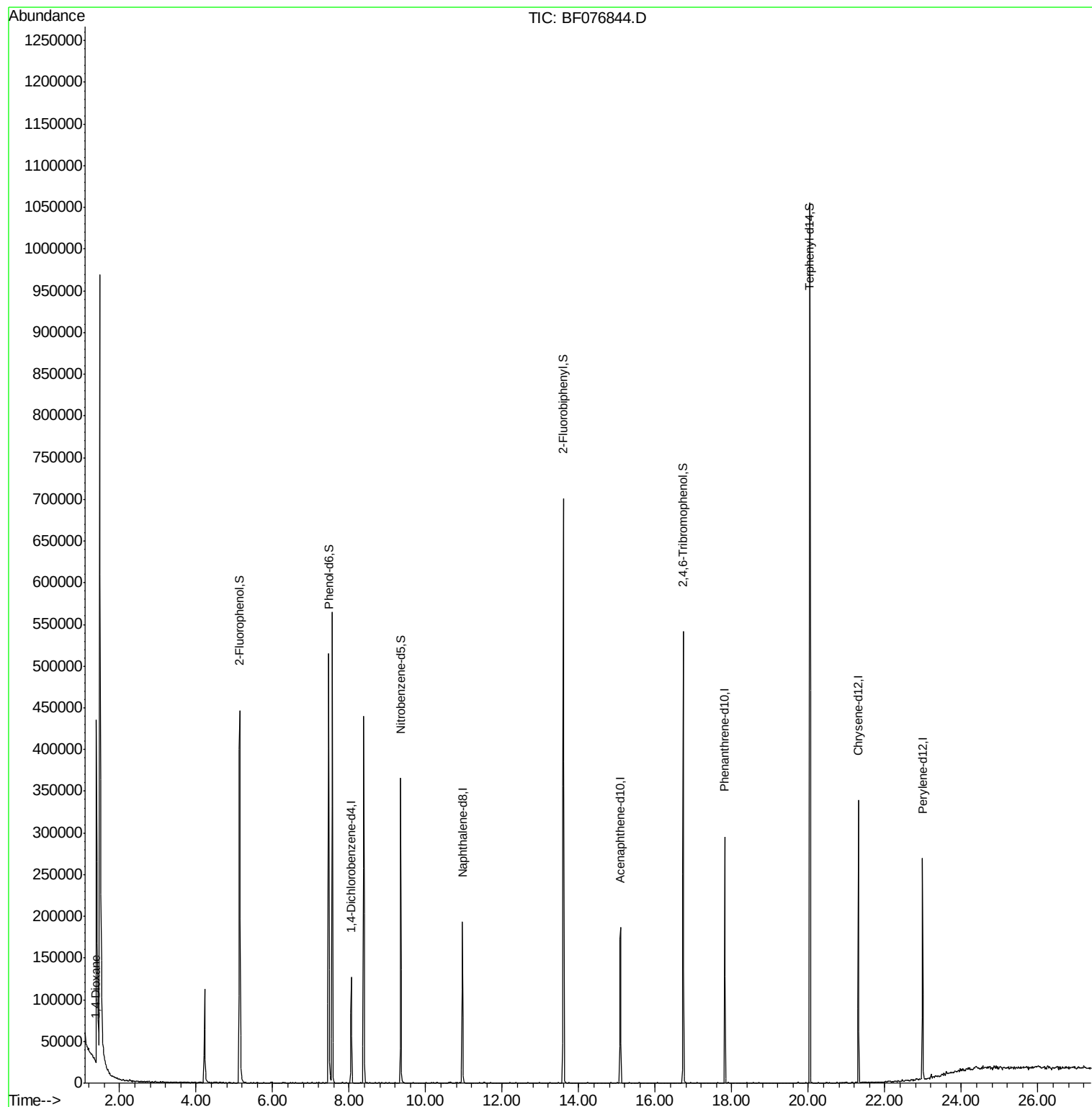
Quant Time: Jan 14 10:37:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

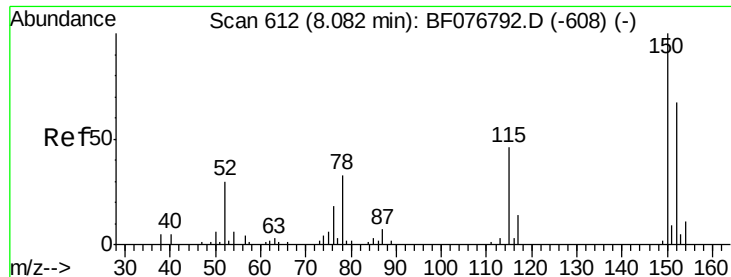
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32854	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	143425	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	78493	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	133135	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	130933	20.00	ng	-0.05
86) Perylene-d12	22.99	264	116345	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	234186	118.95	ng	-0.03
7) Phenol-d6	7.46	99	290702	117.28	ng	-0.03
23) Nitrobenzene-d5	9.35	82	176954	68.56	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	70562	107.70	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	365716	68.57	ng	-0.05
78) Terphenyl-d14	20.04	244	389688	65.35	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	1.38	88	2069	2.46	ng	Qvalue # 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076844.D
Acq On : 13 Jan 2015 15:08
Operator : IZ / TP
Sample : PB81296BL
Misc : S DOD
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 14 10:37:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

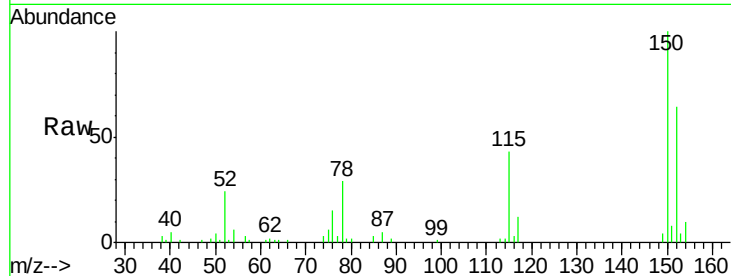




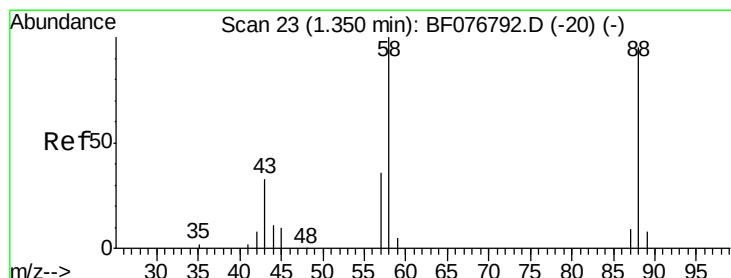
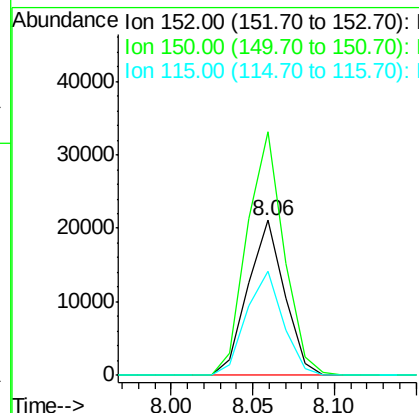
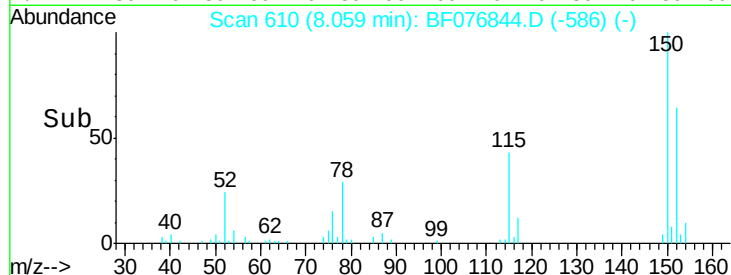
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076844.D
Acq: 13 Jan 2015 15:08

Tot Ion	152	Resp	32854
Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	67.6	54.6	81.8



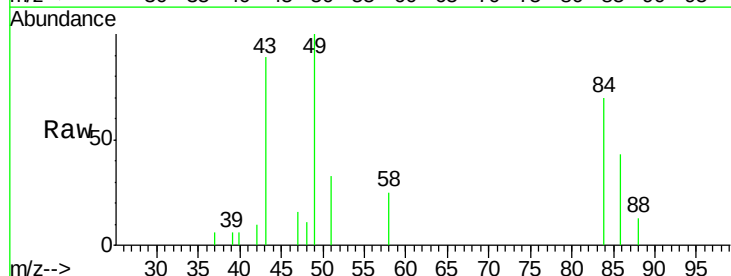
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



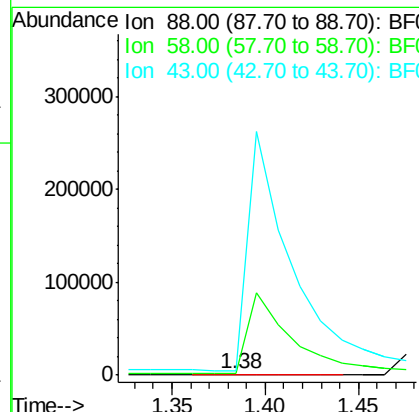
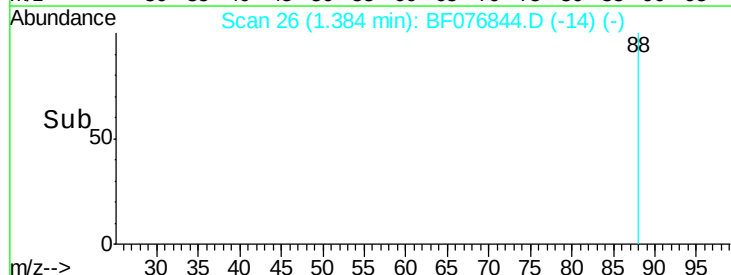
#2

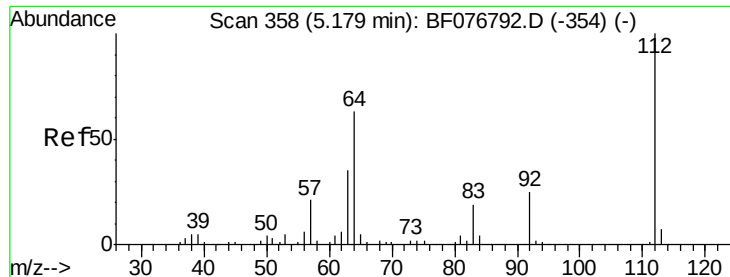
1,4-Dioxane
Concen: 2.46 ng
RT: 1.38 min Scan# 26
Delta R.T. 0.03 min
Lab File: BF076844.D
Acq: 13 Jan 2015 15:08

Tgt Ion	88	Resp	2069
Ion	Ratio	Lower	Upper
88	100		
58	7680.8	72.4	108.6#
43	22447.8	24.0	36.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 118.95 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076844.D

Acq: 13 Jan 2015 15:08

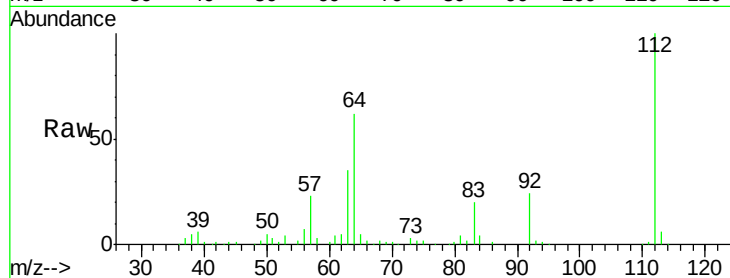
Tot Ion: 112 Resp: 234186

Ion Ratio Lower Upper

112 100

64 61.7 50.2 75.4

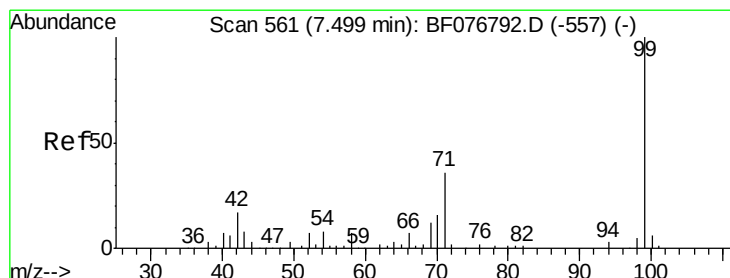
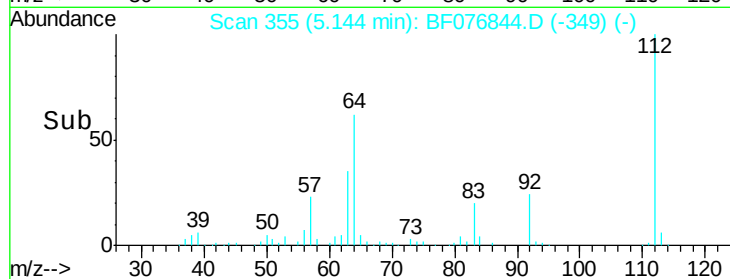
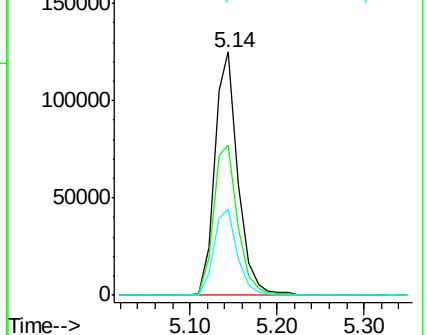
63 35.1 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 117.28 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076844.D

Acq: 13 Jan 2015 15:08

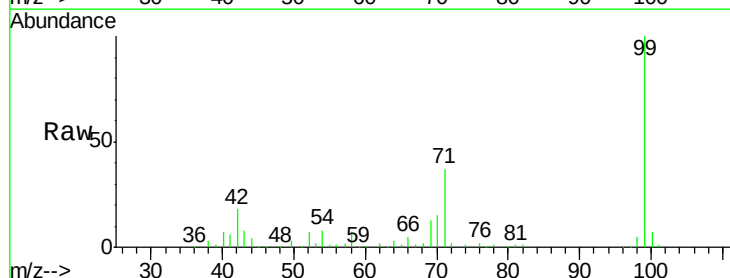
Tgt Ion: 99 Resp: 290702

Ion Ratio Lower Upper

99 100

42 17.6 13.3 19.9

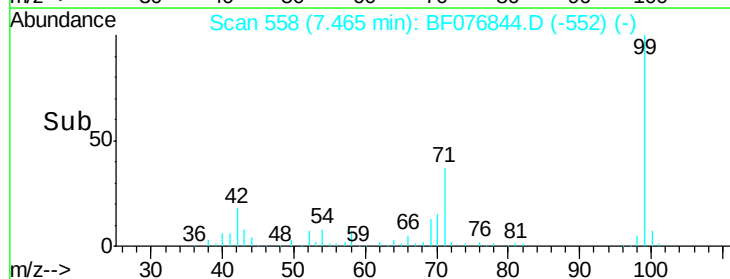
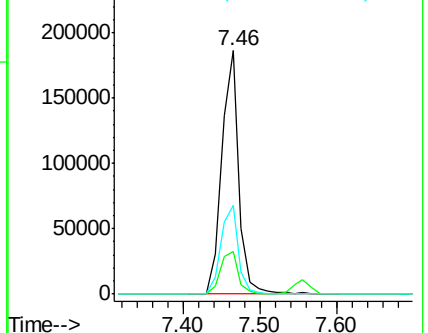
71 36.5 29.2 43.8

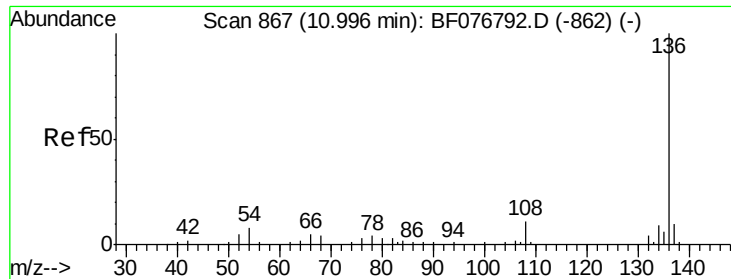


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

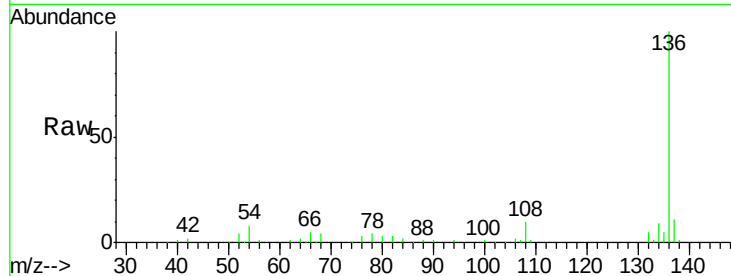
Ion 71.00 (70.70 to 71.70): BF0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076844.D
Acq: 13 Jan 2015 15:08

Tot Ion:136	Resp:	143425
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.1 12.1
54	8.5	6.3 9.5
68	4.1	3.4 5.0

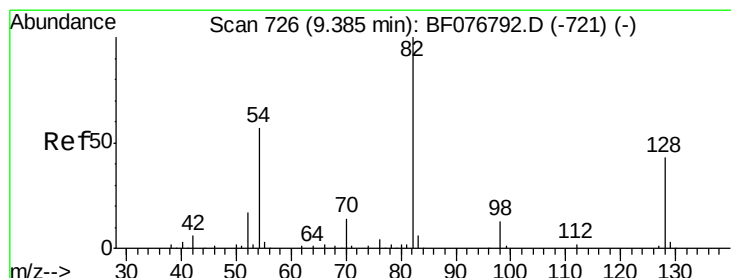
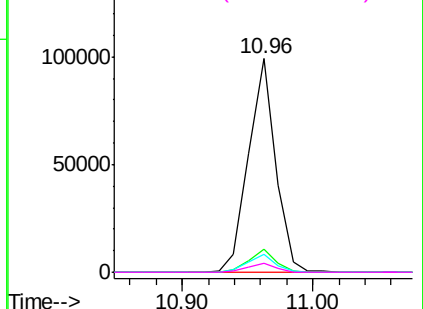
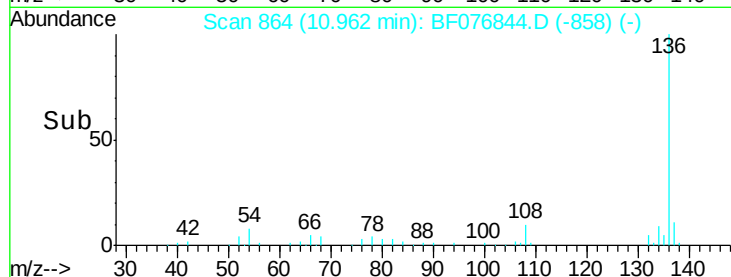


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

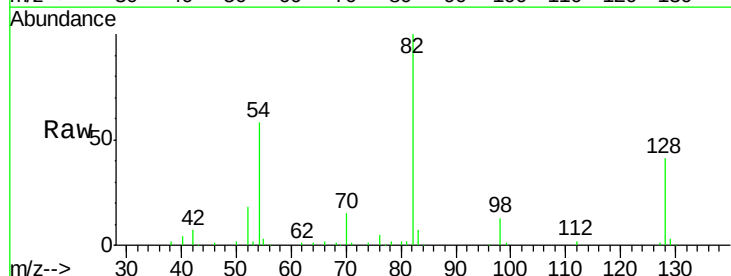
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23
Nitrobenzene-d5
Concen: 68.56 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076844.D
Acq: 13 Jan 2015 15:08

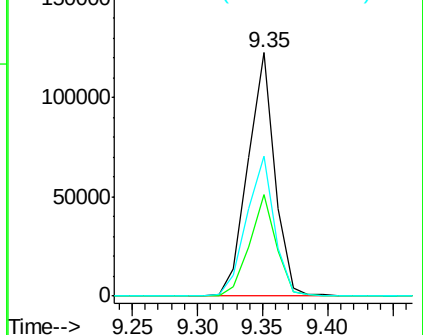
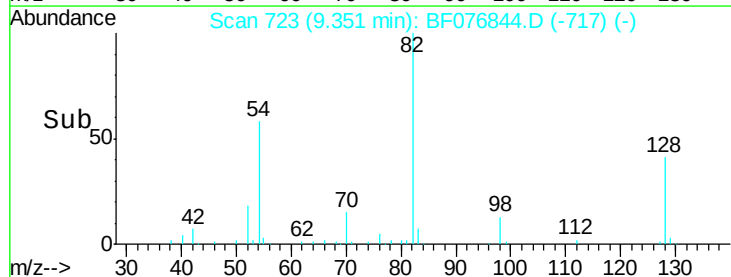
Tgt Ion: 82	Resp:	176954
Ion Ratio	Lower	Upper
82	100	
128	41.4	34.0 51.0
54	57.6	45.6 68.4

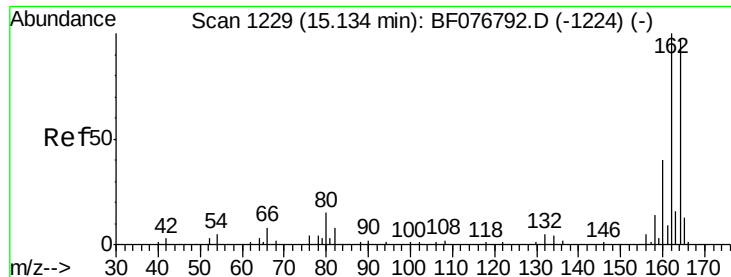


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

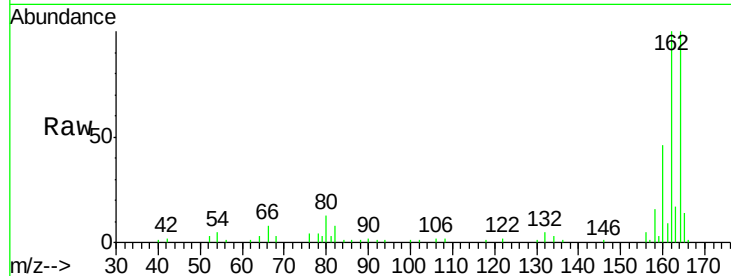
Ion 54.00 (53.70 to 54.70): BF0



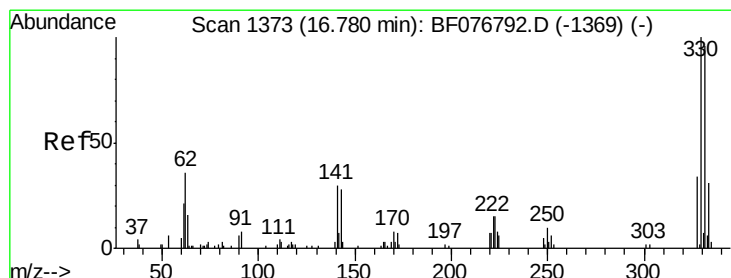
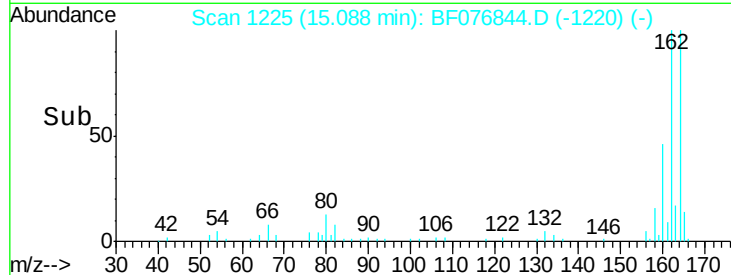
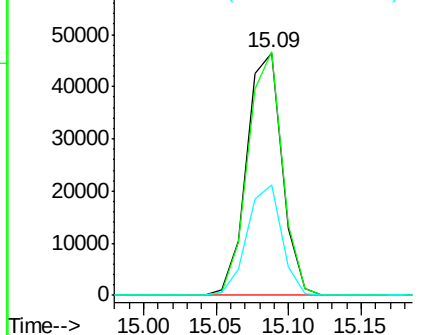


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076844.D
 Acq: 13 Jan 2015 15:08

Tot Ion:164 Resp: 78493
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.5 123.7
 160 45.7 33.1 49.7

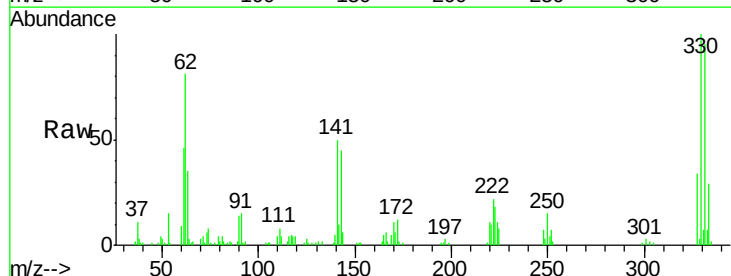


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

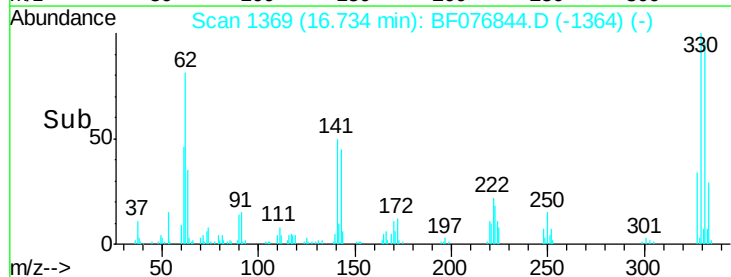
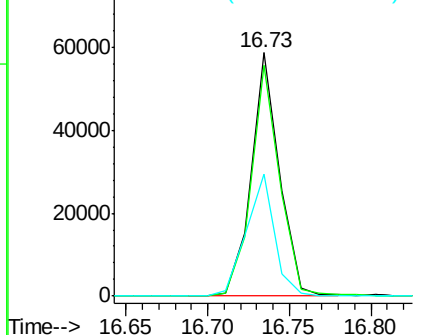


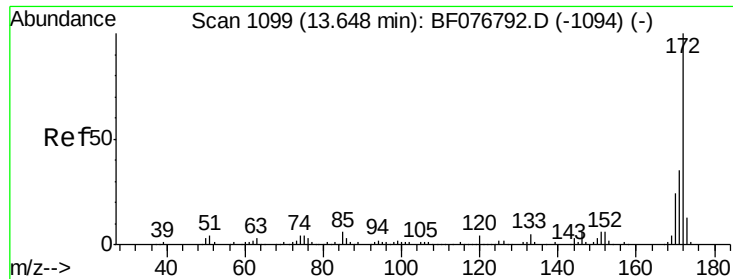
#41
 2,4,6-Tribromophenol
 Concen: 107.70 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076844.D
 Acq: 13 Jan 2015 15:08

Tgt Ion:330 Resp: 70562
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.8 112.2
 141 49.8 42.4 63.6



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

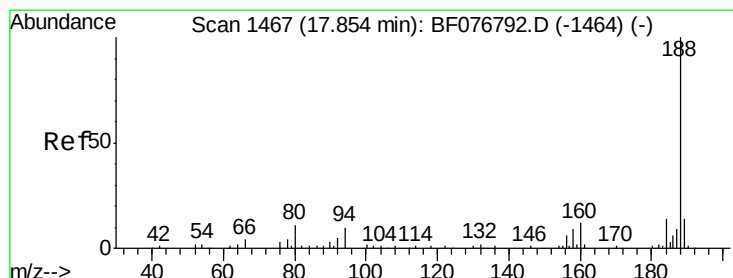
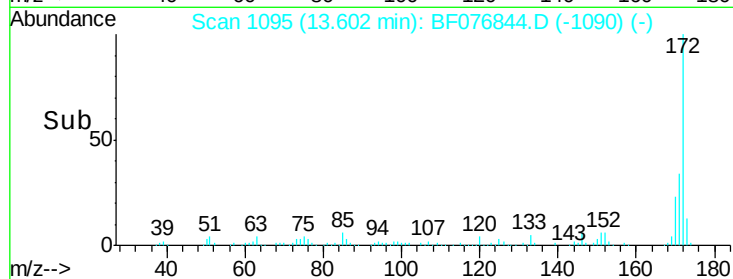
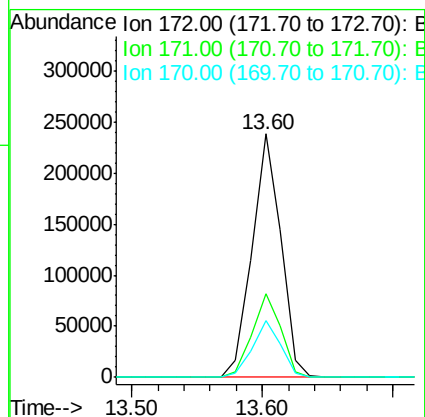
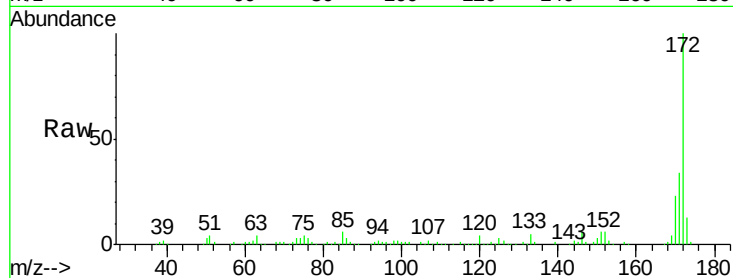




#44
 2-Fluorobiphenyl
 Concen: 68.57 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076844.D
 Acq: 13 Jan 2015 15:08

Tot Ion:172 Resp: 365716

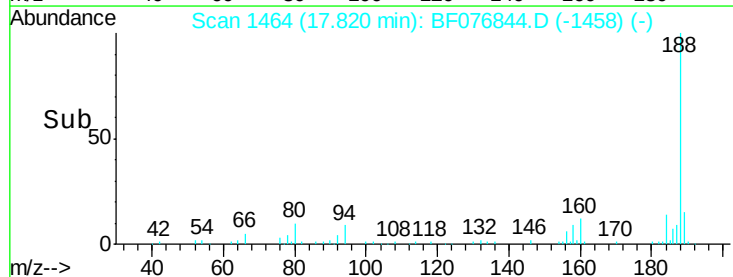
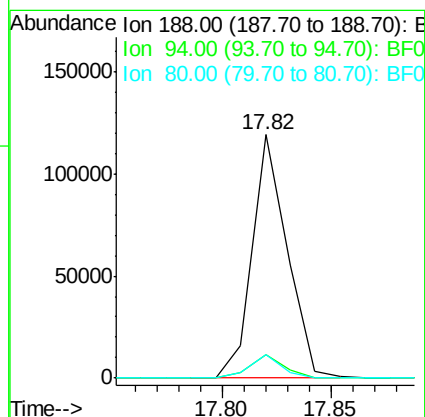
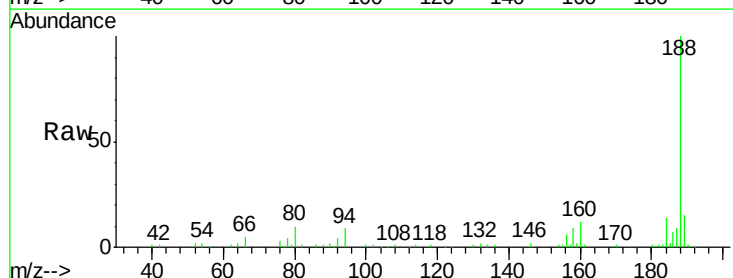
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.1	18.8	28.2

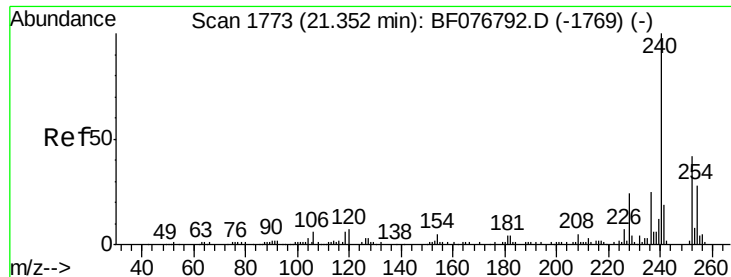


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076844.D
 Acq: 13 Jan 2015 15:08

Tgt Ion:188 Resp: 133135

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	9.6	8.6	13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076844.D

Acq: 13 Jan 2015 15:08

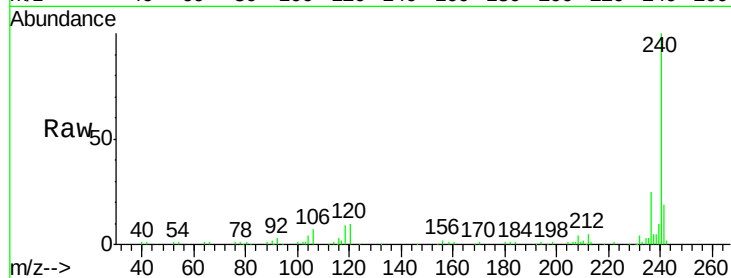
Tot Ion:240 Resp: 130933

Ion Ratio Lower Upper

240 100

120 10.4 5.7 8.5#

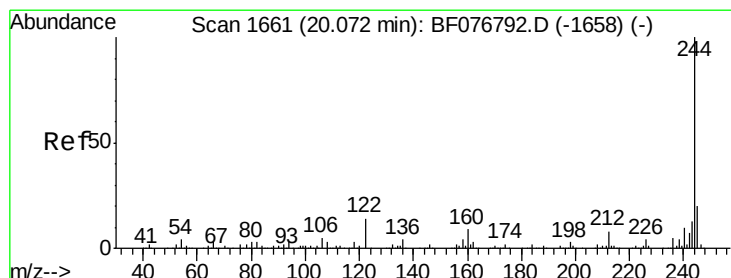
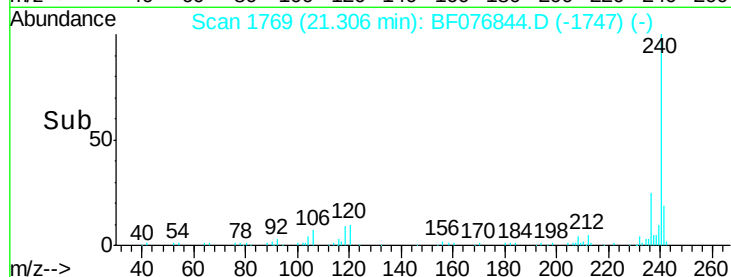
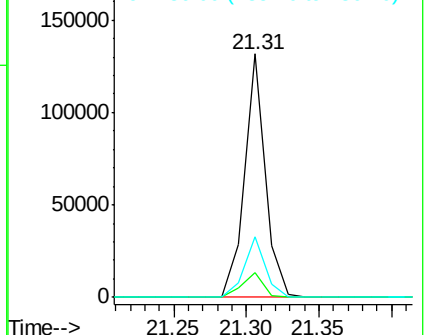
236 24.7 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 65.35 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076844.D

Acq: 13 Jan 2015 15:08

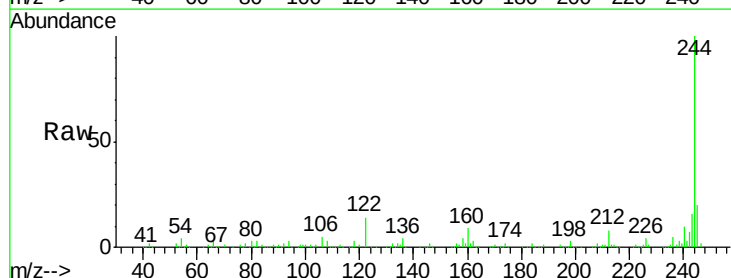
Tgt Ion:244 Resp: 389688

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

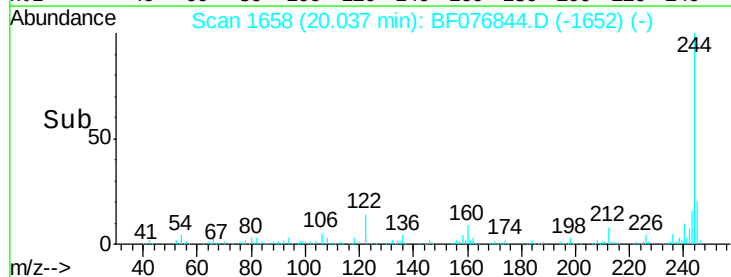
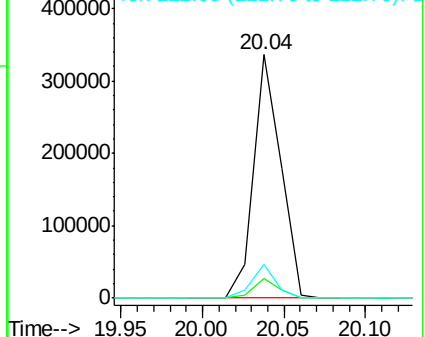
122 13.7 11.3 16.9

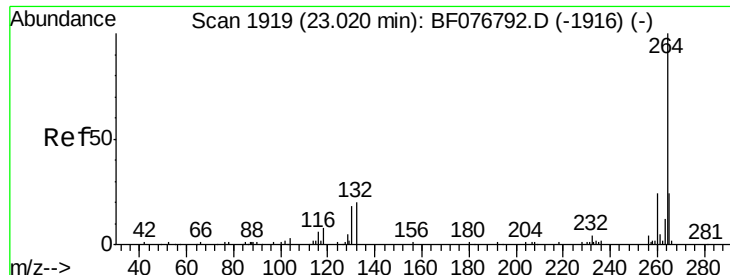


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

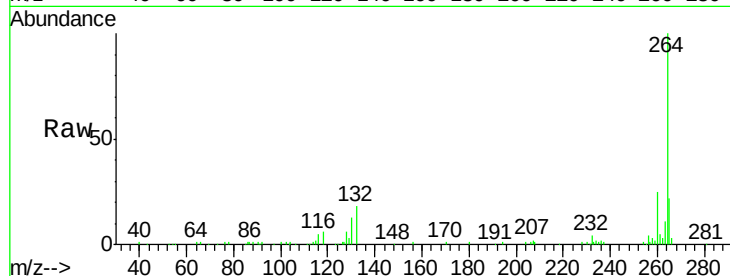
Ion 122.00 (121.70 to 122.70): E



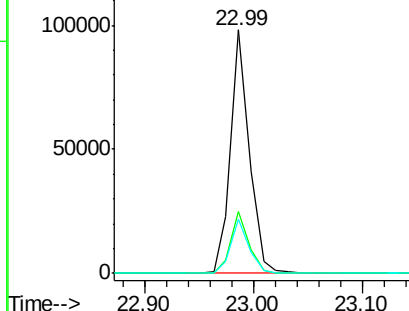
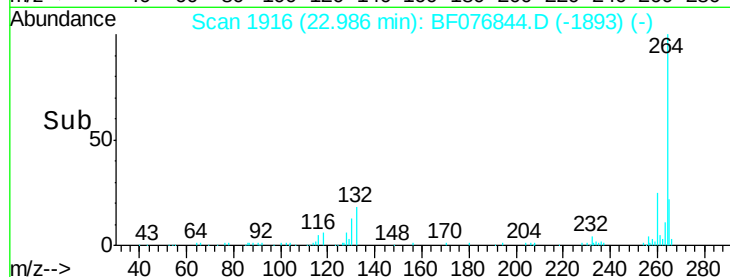


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BF076844.D
Acq: 13 Jan 2015 15:08

Tot	Ion:264	Resp:	116345
Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.0
265	22.3	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076845.D
 Acq On : 13 Jan 2015 15:43
 Operator : IZ / TP
 Sample : PB81296BS
 Misc : S DOD
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 10:37:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34914	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	149548	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	79213	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	132677	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	128205	20.00	ng	-0.05
86) Perylene-d12	22.97	264	115236	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	237283	113.41	ng	-0.03
7) Phenol-d6	7.46	99	288210	109.41	ng	-0.03
23) Nitrobenzene-d5	9.35	82	177310	65.89	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	71442	108.06	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	359858	66.86	ng	-0.05
78) Terphenyl-d14	20.04	244	357968	61.30	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.35	88	24832	27.83	ng	92
3) Pyridine	1.85	79	63479	26.73	ng	94
4) n-Nitrosodimethylamine	1.81	42	39475	33.07	ng	# 77
6) Aniline	7.35	93	68718	18.90	ng	99
8) 2-Chlorophenol	7.59	128	79646	32.19	ng	99
9) Benzaldehyde	7.06	77	33109	21.18	ng	97
10) Phenol	7.49	94	96166	33.51	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	75243	32.72	ng	92
12) 1,3-Dichlorobenzene	7.91	146	85513	31.13	ng	96
13) 1,4-Dichlorobenzene	8.09	146	87284	30.30	ng	98
14) 1,2-Dichlorobenzene	8.41	146	86431	32.20	ng	99
15) Benzyl Alcohol	8.48	79	72251	32.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	95312	30.84	ng	# 67
17) 2-Methylphenol	8.84	107	62602	31.60	ng	96
18) Hexachloroethane	9.16	117	31891	30.62	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	57394	30.67	ng	96
20) 3+4-Methylphenols	9.21	107	84819	32.42	ng	96
22) Acetophenone	9.04	105	117111	31.87	ng	99
24) Nitrobenzene	9.40	77	85579	31.48	ng	96
25) Isophorone	9.99	82	151922	31.04	ng	97
26) 2-Nitrophenol	10.14	139	42071	32.35	ng	94
27) 2,4-Dimethylphenol	10.41	122	70231	33.26	ng	96
28) bis(2-Chloroethoxy)methane	10.61	93	92979	32.35	ng	98
29) 2,4-Dichlorophenol	10.73	162	69397	34.54	ng	95
30) 1,2,4-Trichlorobenzene	10.87	180	68897	30.40	ng	95
31) Naphthalene	11.01	128	234863	30.61	ng	98
32) Benzoic acid	10.76	122	28018	27.18	ng	97
33) 4-Chloroaniline	11.25	127	52595	17.50	ng	98
34) Hexachlorobutadiene	11.37	225	40680	31.38	ng	97
35) Caprolactam	12.06	113	18068	30.29	ng	97
36) 4-Chloro-3-methylphenol	12.54	107	77092	34.58	ng	99
37) 2-Methylnaphthalene	12.67	142	165426	30.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	63629	32.33	ng	98
40) Hexachlorocyclopentadiene	13.05	237	66808	60.51	ng	91

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076845.D
 Acq On : 13 Jan 2015 15:43
 Operator : IZ / TP
 Sample : PB81296BS
 Misc : S DOD
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 10:37:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

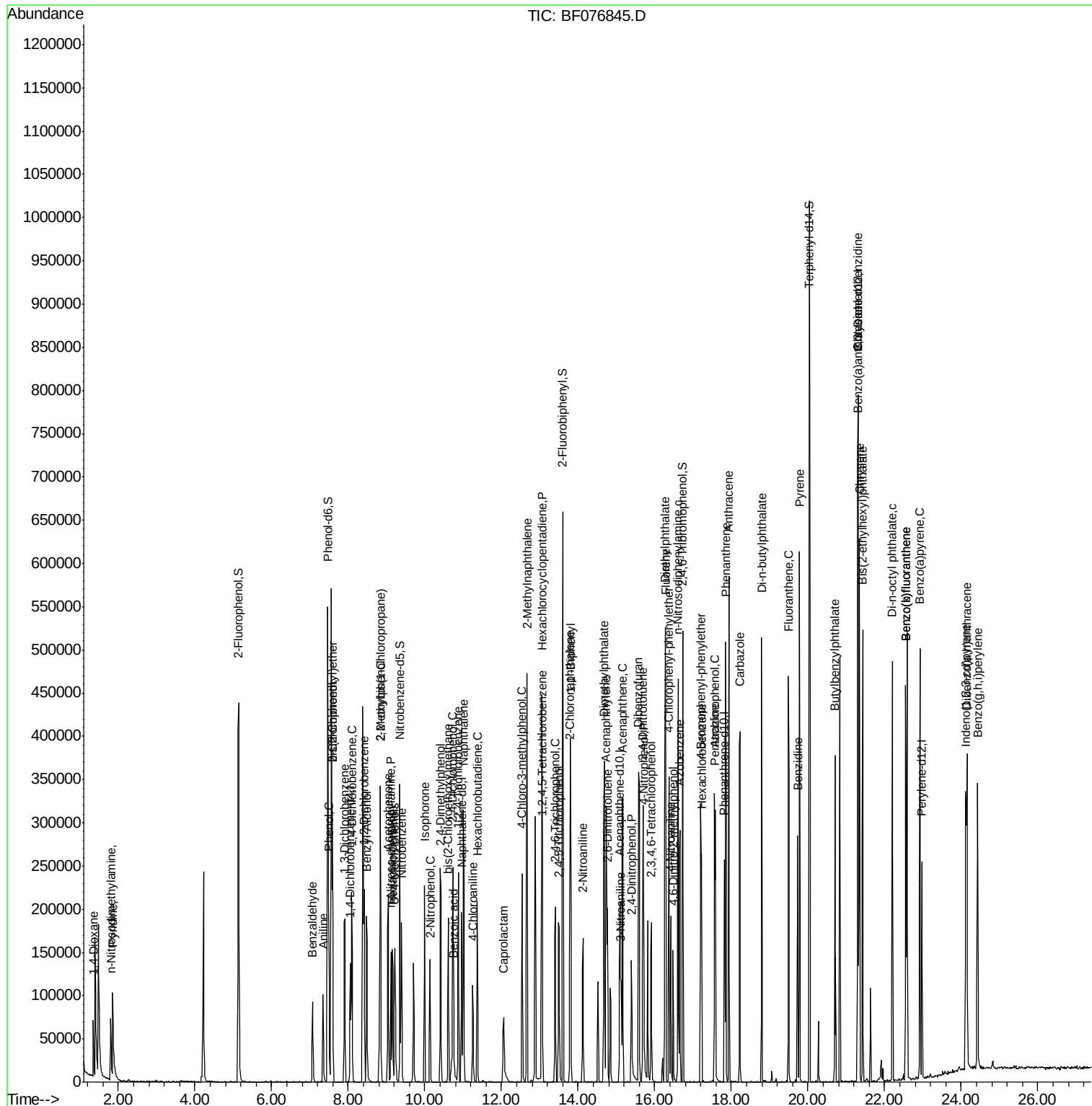
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

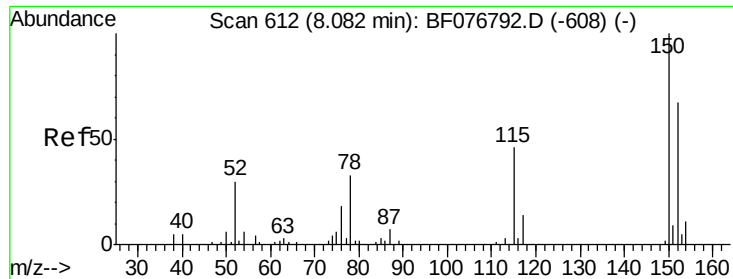
42) 2,4,6-Trichlorophenol	13.41	196	44895	31.41	nq	97
43) 2,4,5-Trichlorophenol	13.49	196	49819	33.15	nq	# 94
45) 1,1'-Biphenyl	13.81	154	197584	32.44	nq	98
46) 2-Chloronaphthalene	13.79	162	161752	33.05	nq	99
47) 2-Nitroaniline	14.13	65	49617	34.01	nq	95
48) Acenaphthylene	14.73	152	255561	30.81	nq	98
49) Dimethylphthalate	14.68	163	189138	32.85	nq	97
50) 2,6-Dinitrotoluene	14.77	165	38235	31.32	nq	90
51) Acenaphthene	15.17	154	144476	30.84	nq	97
52) 3-Nitroaniline	15.12	138	30085	21.56	nq	93
53) 2,4-Dinitrophenol	15.40	184	29425	68.61	nq	87
54) Dibenzofuran	15.58	168	220213	32.12	nq	99
55) 4-Nitrophenol	15.71	139	62282	69.35	nq	98
56) 2,4-Dinitrotoluene	15.69	165	55396	35.54	nq	# 90
57) Fluorene	16.29	166	186746	32.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	32970	30.33	nq	98
59) Diethylphthalate	16.28	149	193907	32.70	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	80513	32.77	nq	87
61) 4-Nitroaniline	16.41	138	40692	31.53	nq	88
62) Azobenzene	16.65	77	198979	32.72	nq	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	25080	33.32	nq	95
65) n-Nitrosodiphenylamine	16.61	169	152256	31.59	nq	97
66) 4-Bromophenyl-phenylether	17.20	248	45662	33.17	nq	94
67) Hexachlorobenzene	17.23	284	46173	32.05	nq	93
68) Atrazine	17.56	200	53018	36.32	nq	96
69) Pentachlorophenol	17.58	266	37951	64.22	nq	96
70) Phenanthrene	17.85	178	263929	31.92	nq	99
71) Anthracene	17.93	178	265835	33.10	nq	99
72) Carbazole	18.22	167	256923	32.63	nq	99
73) Di-n-butylphthalate	18.79	149	303577	32.45	nq	99
74) Fluoranthene	19.49	202	275499	32.53	nq	96
76) Benzidine	19.73	184	142398	35.51	nq	98
77) Pyrene	19.77	202	281928	30.56	nq	100
79) Butylbenzylphthalate	20.70	149	137764	32.18	nq	95
80) Benzo(a)anthracene	21.29	228	255145	31.24	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	53074	20.35	nq	# 98
82) Chrysene	21.34	228	246041	33.29	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	188644	31.80	nq	# 100
84) Di-n-octyl phthalate	22.20	149	315963	31.57	nq	99
85) Indeno(1,2,3-cd)pyrene	24.12	276	249277	34.09	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	266815	33.43	nq	98
88) Benzo(k)fluoranthene	22.55	252	266802	38.24	nq	98
89) Benzo(a)pyrene	22.92	252	234968	34.26	nq	98
90) Dibenzo(a,h)anthracene	24.15	278	198001	31.68	nq	98
91) Benzo(g,h,i)perylene	24.43	276	200934	31.50	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
Data File : BF076845.D  
Acq On    : 13 Jan 2015  15:43  
Operator  : IZ / TP  
Sample    : PB81296BS  
Misc      : S DOD  
ALS Vial  : 8      Sample Multiplier: 1
```

Quant Time: Jan 14 10:37:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 610

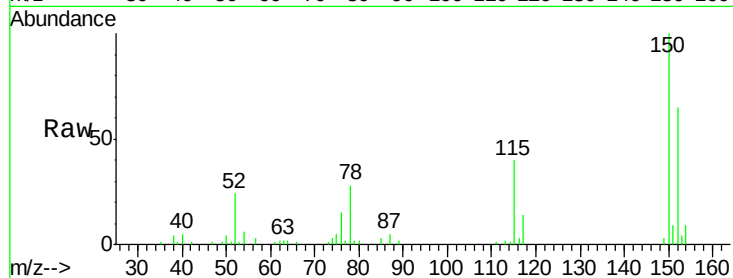
Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tot Ion:152 Resp: 34914

Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	62.2	54.6	81.8

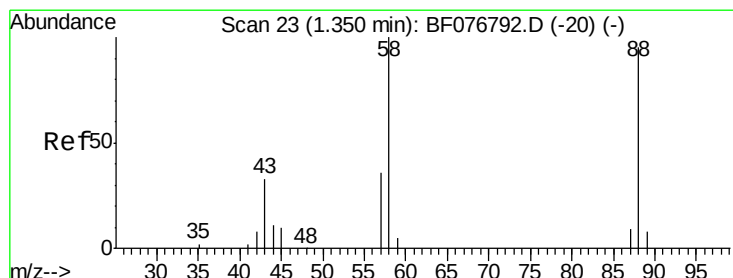
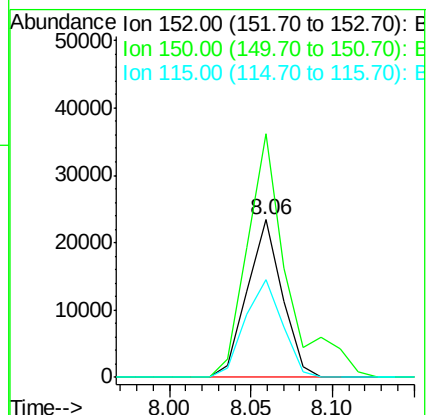
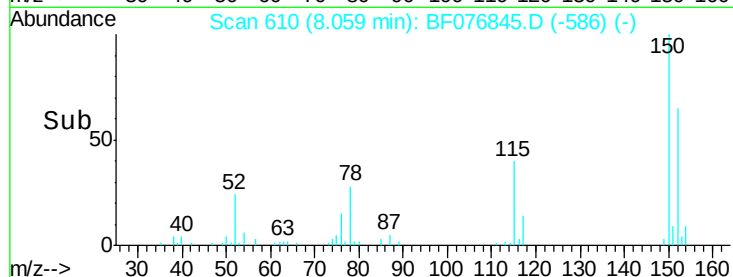


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.83 ng

RT: 1.35 min Scan# 23

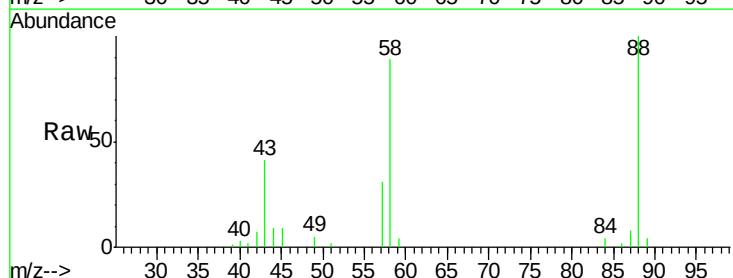
Delta R.T. -0.00 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion: 88 Resp: 24832

Ion	Ratio	Lower	Upper
88	100		
58	80.2	72.4	108.6
43	30.1	24.0	36.0

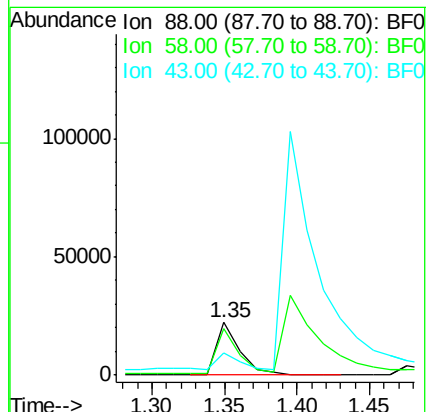
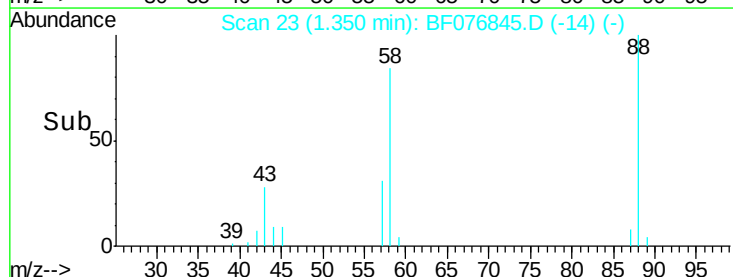


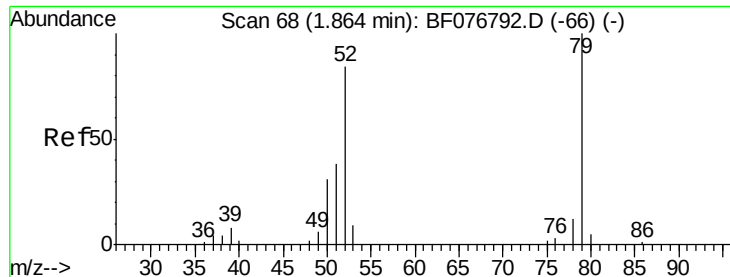
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.73 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

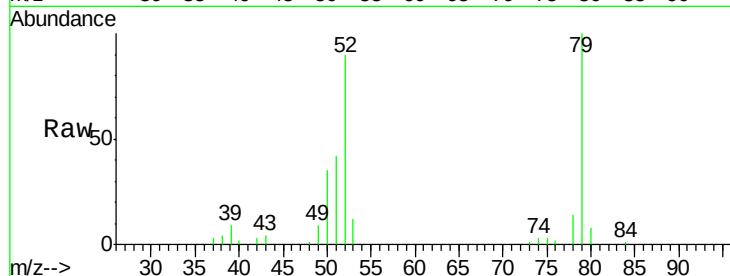
Tot Ion: 79 Resp: 63479

Ion Ratio Lower Upper

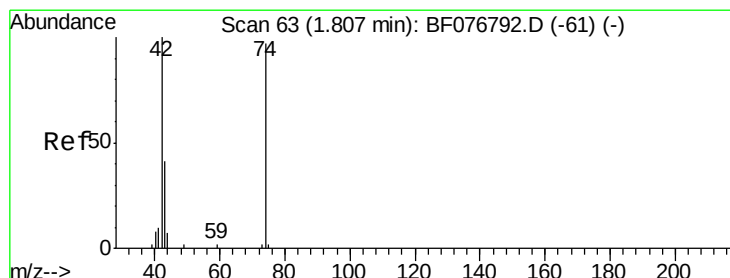
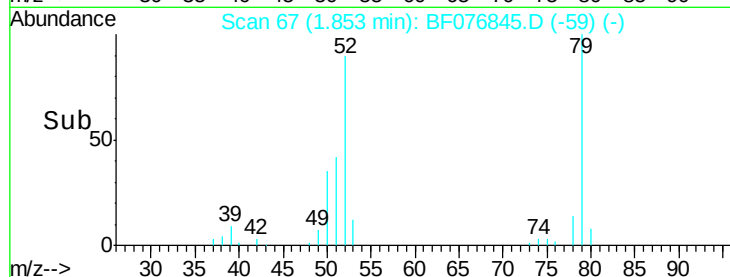
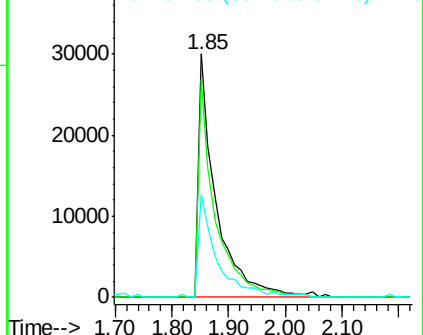
79 100

52 89.8 66.9 100.3

51 42.3 31.6 47.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.07 ng

RT: 1.81 min Scan# 63

Delta R.T. -0.00 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

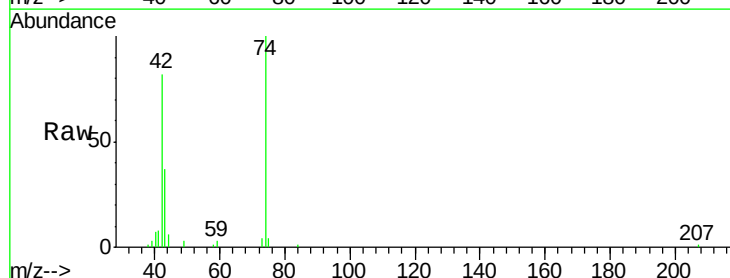
Tgt Ion: 42 Resp: 39475

Ion Ratio Lower Upper

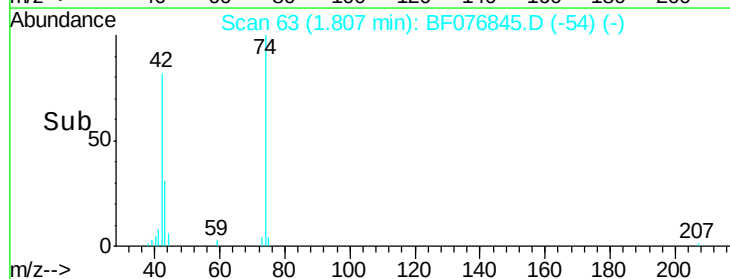
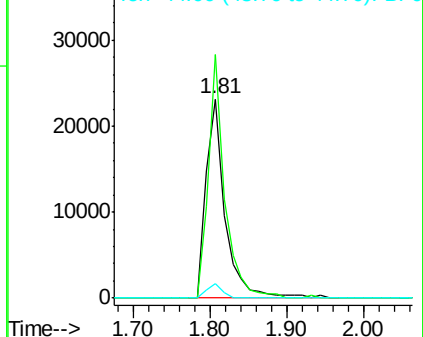
42 100

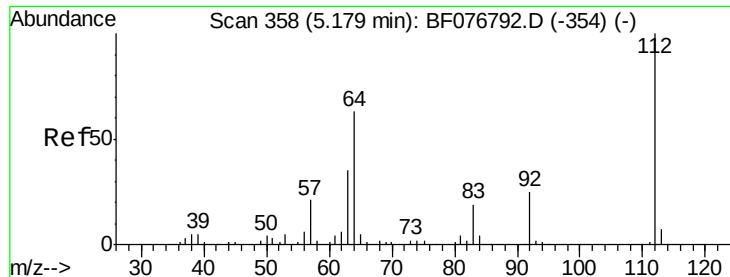
74 122.1 77.9 116.9#

44 7.4 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 113.41 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

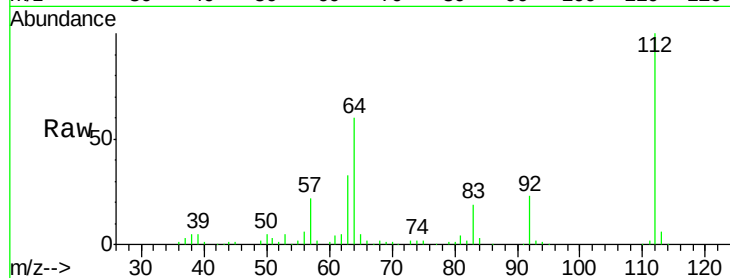
Tot Ion: 112 Resp: 237283

Ion Ratio Lower Upper

112 100

64 60.2 50.2 75.4

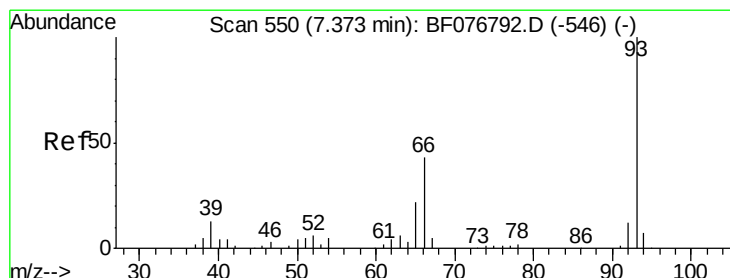
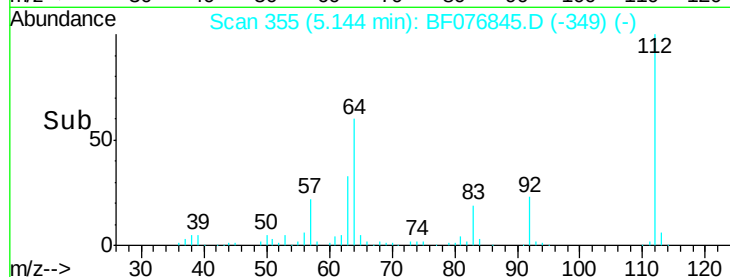
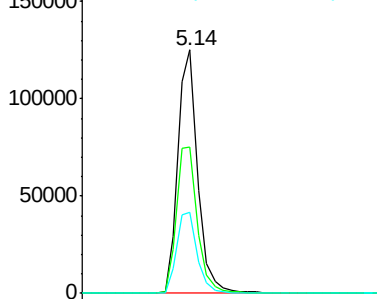
63 33.5 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.90 ng

RT: 7.35 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

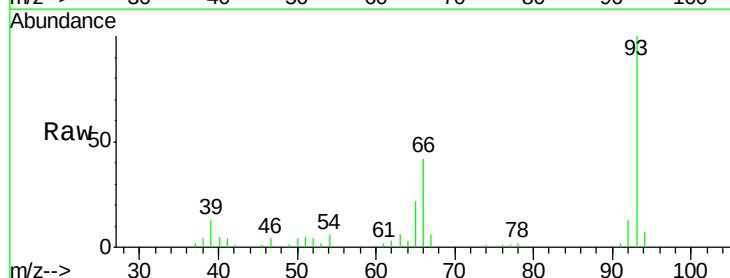
Tgt Ion: 93 Resp: 68718

Ion Ratio Lower Upper

93 100

66 42.2 34.1 51.1

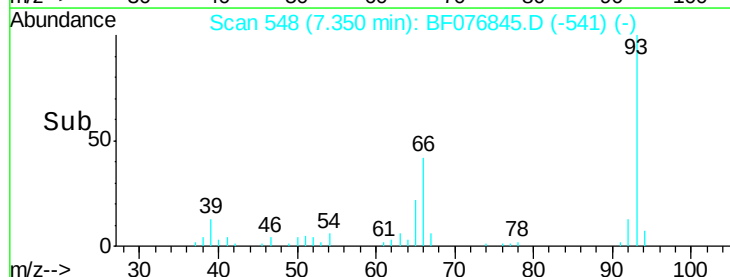
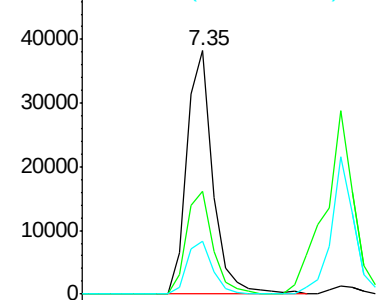
65 21.9 18.0 27.0

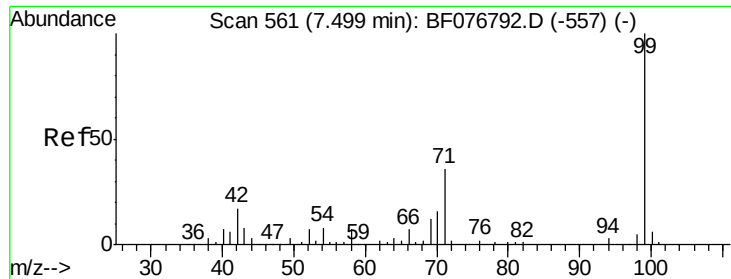


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 109.41 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

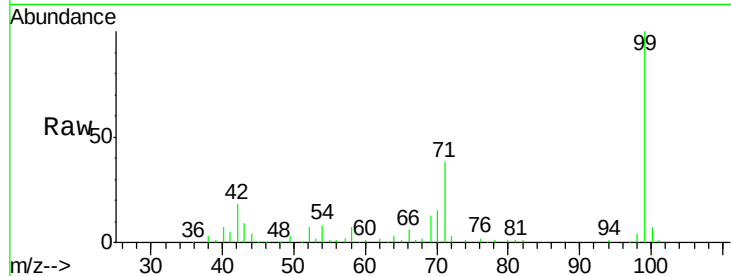
Tot Ion: 99 Resp: 288210

Ion Ratio Lower Upper

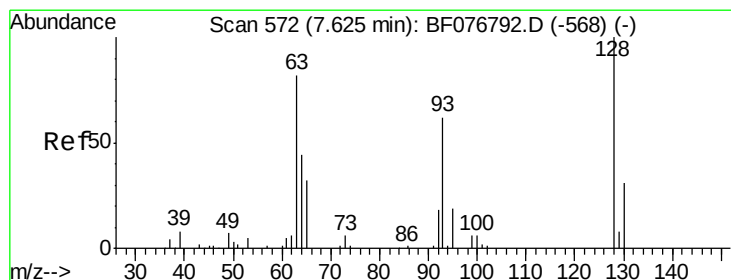
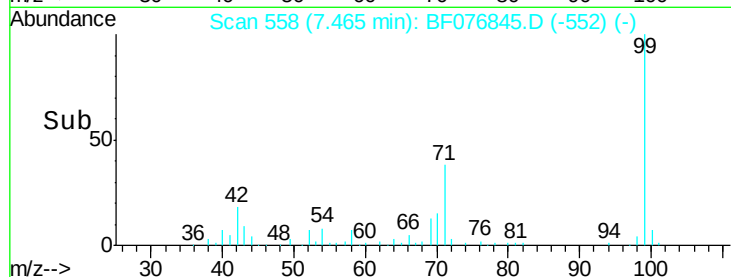
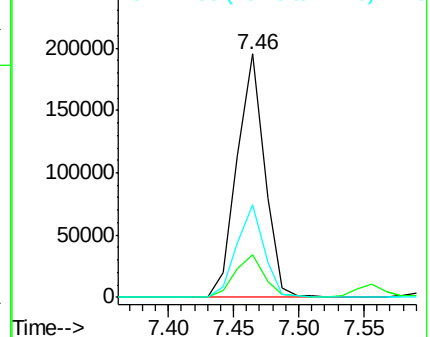
99 100

42 17.7 13.3 19.9

71 37.8 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 32.19 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

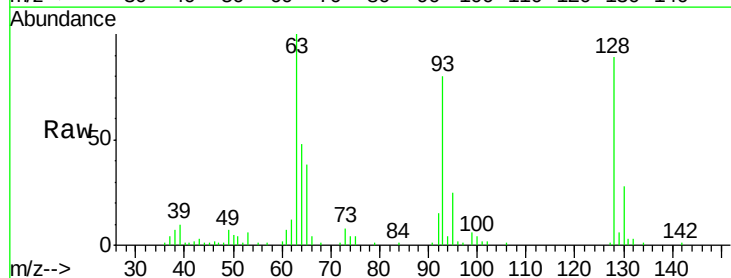
Tgt Ion: 128 Resp: 79646

Ion Ratio Lower Upper

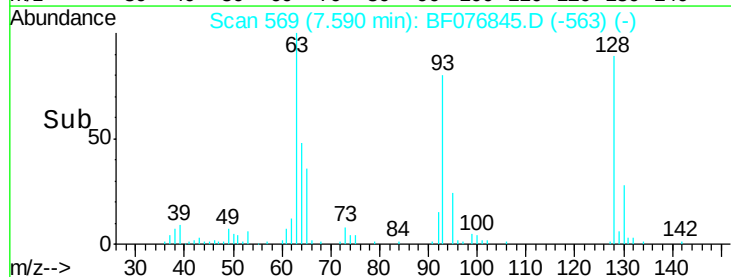
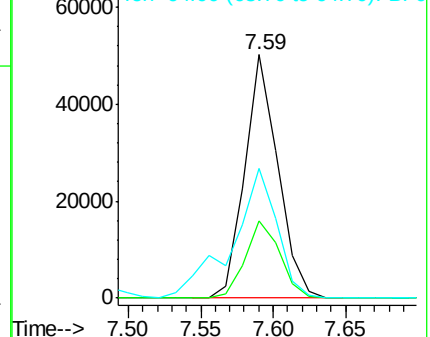
128 100

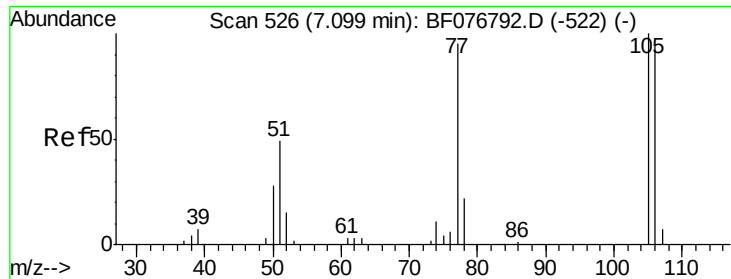
130 31.6 10.6 50.6

64 53.5 32.8 72.8



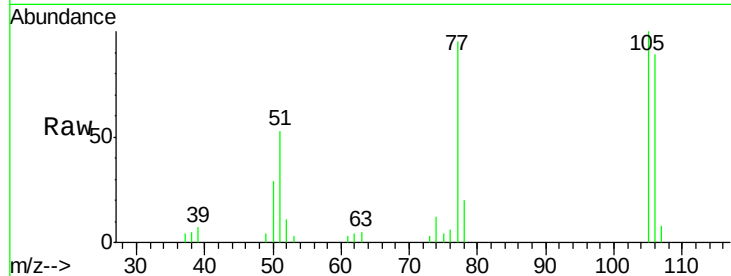
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



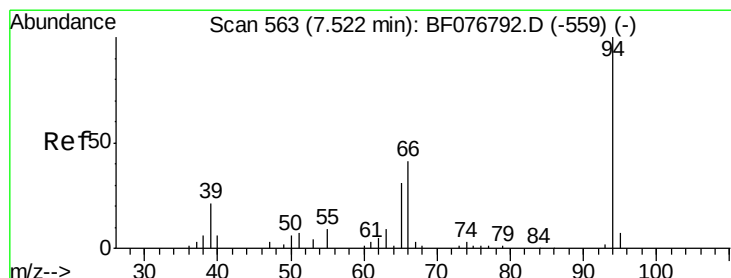
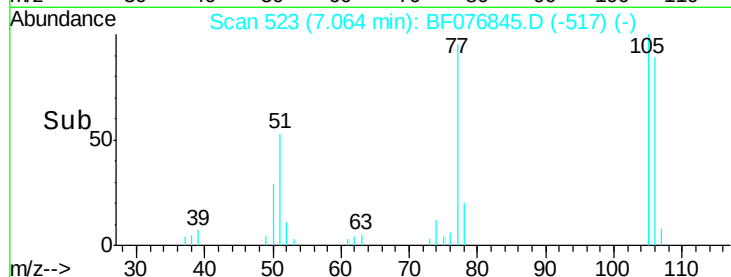
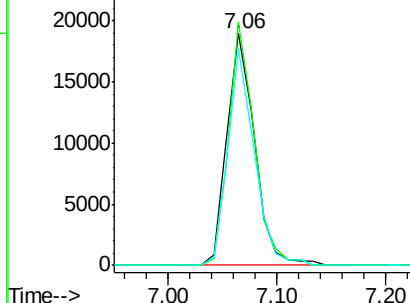


#9
Benzaldehyde
Concen: 21.18 ng
RT: 7.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion: 77 Resp: 33109
Ion Ratio Lower Upper
77 100
105 105.1 85.5 125.5
106 93.7 79.0 119.0

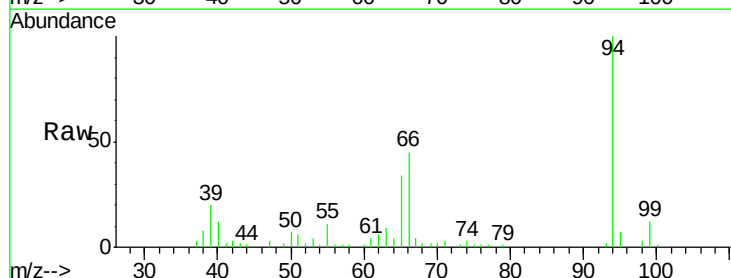


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

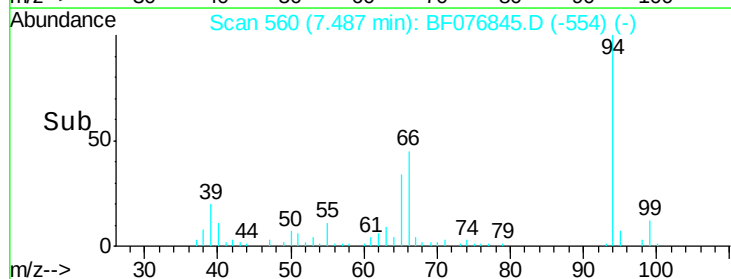
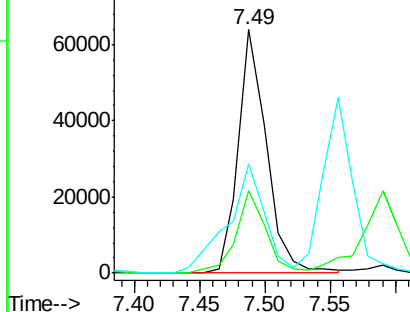


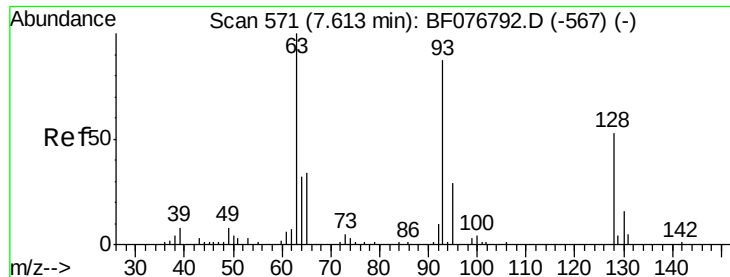
#10
Phenol
Concen: 33.51 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 94 Resp: 96166
Ion Ratio Lower Upper
94 100
65 33.6 11.6 51.6
66 45.1 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.72 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

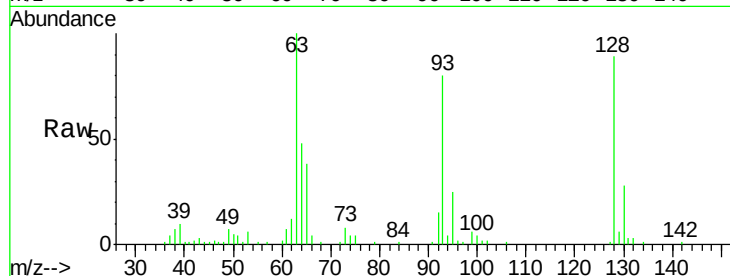
Tot Ion: 93 Resp: 75243

Ion Ratio Lower Upper

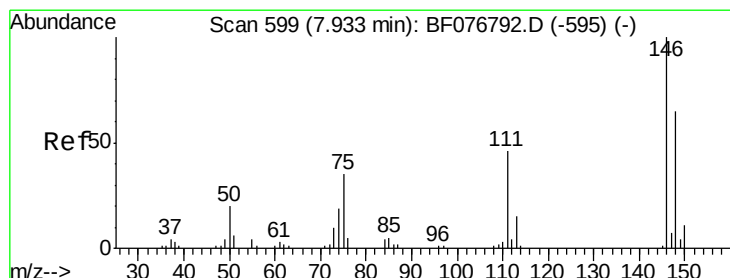
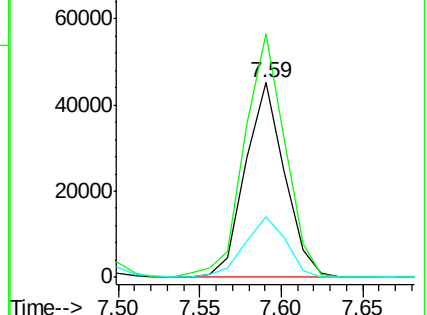
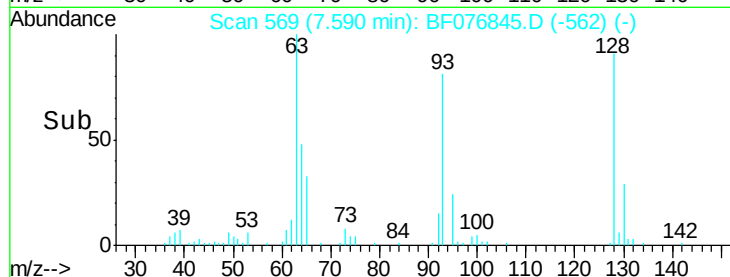
93 100

63 125.0 96.1 136.1

95 30.8 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.13 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

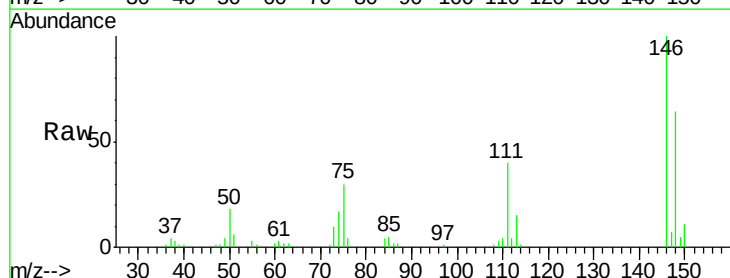
Tgt Ion: 146 Resp: 85513

Ion Ratio Lower Upper

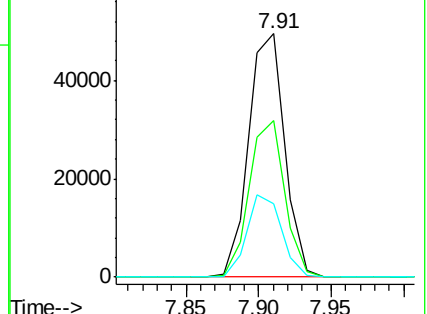
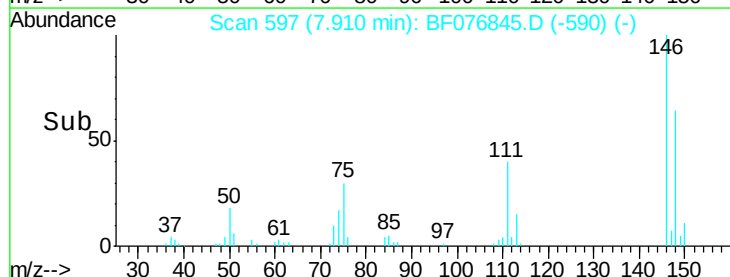
146 100

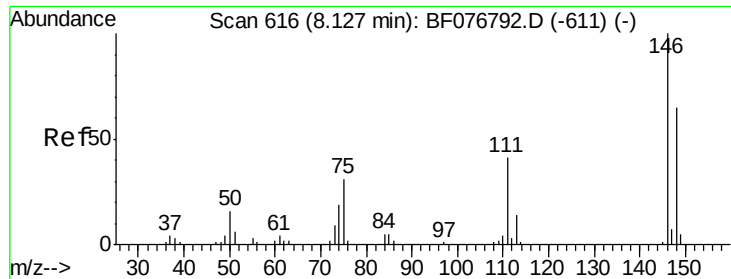
148 64.1 52.1 78.1

75 30.3 28.0 42.0



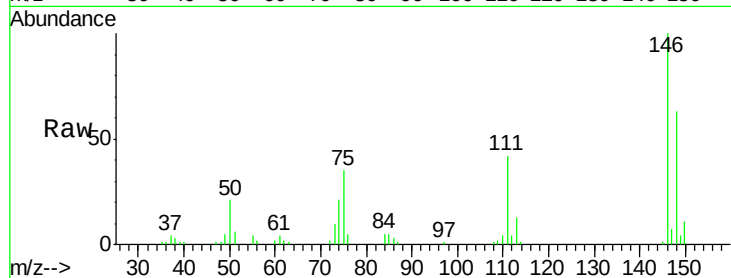
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



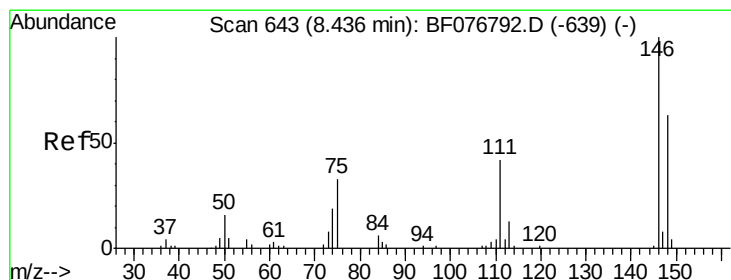
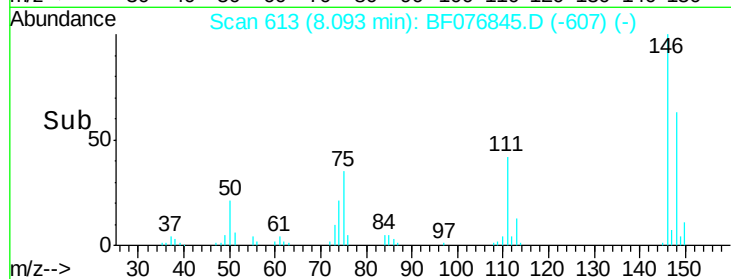
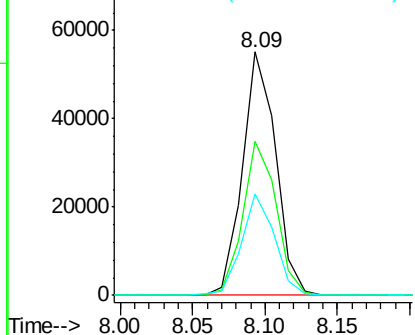


#13
 1,4-Dichlorobenzene
 Concen: 30.30 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:146 Resp: 87284
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.8
 111 41.8 32.6 49.0

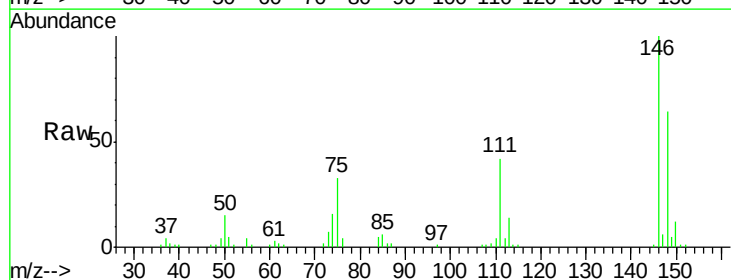


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

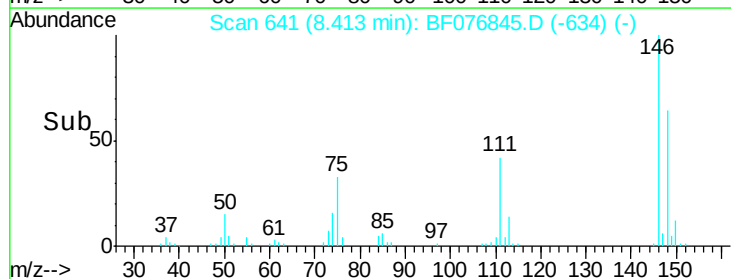
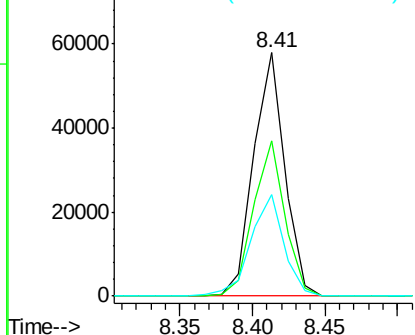


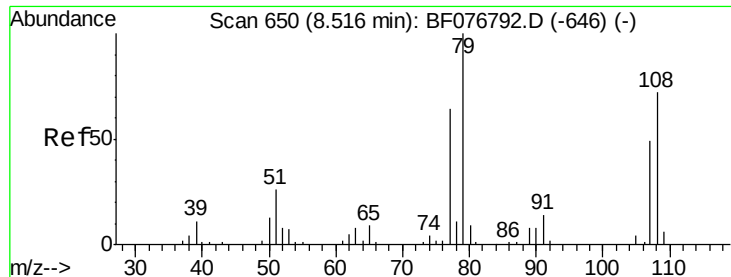
#14
 1,2-Dichlorobenzene
 Concen: 32.20 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:146 Resp: 86431
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.2
 111 41.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.97 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

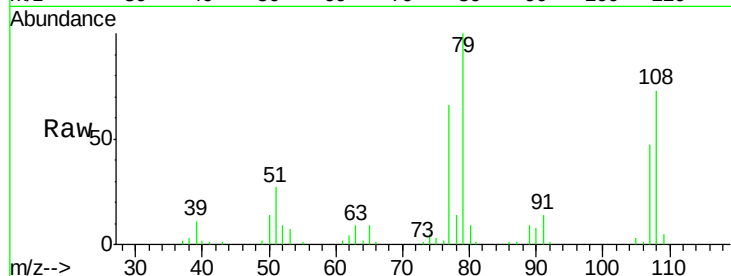
Tot Ion: 79 Resp: 72251

Ion Ratio Lower Upper

79 100

108 72.5 57.4 86.0

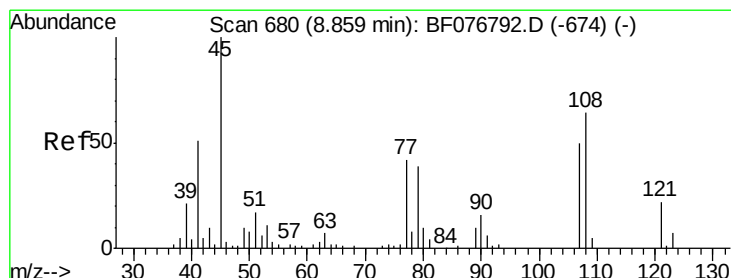
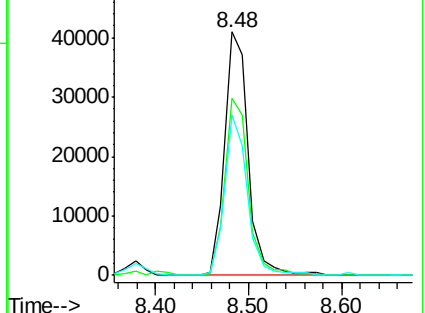
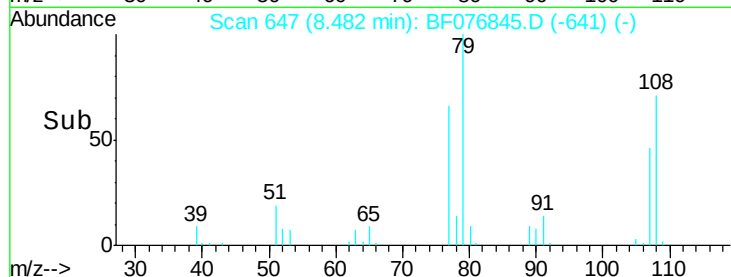
77 66.1 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.84 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

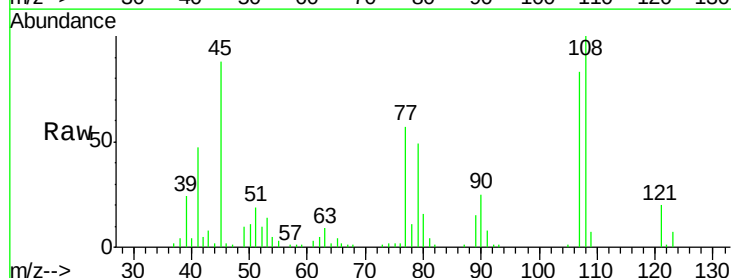
Tgt Ion: 45 Resp: 95312

Ion Ratio Lower Upper

45 100

77 65.3 21.9 61.9#

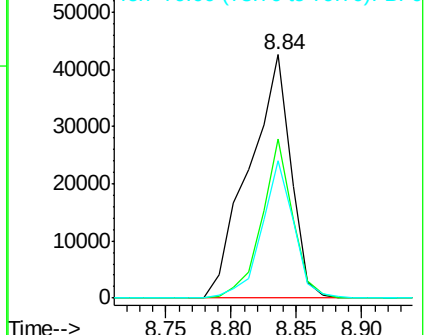
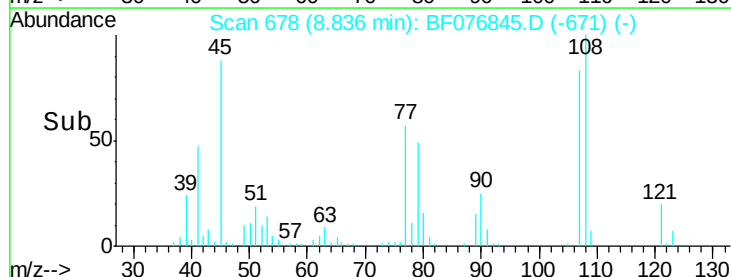
79 56.3 19.0 59.0

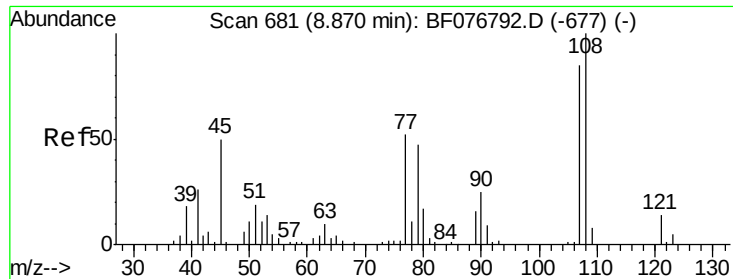


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

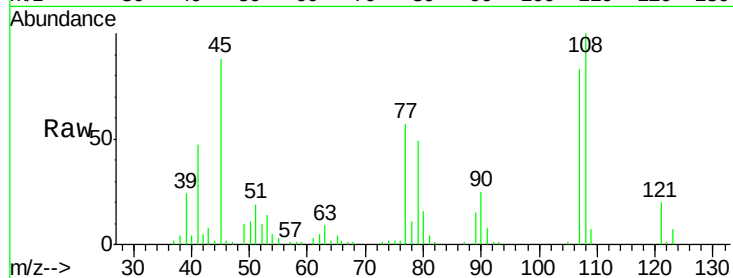
Ion 79.00 (78.70 to 79.70): BF0



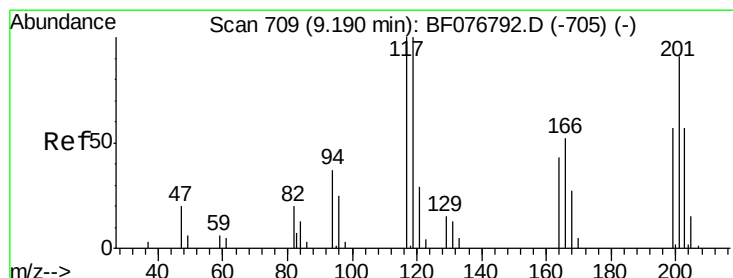
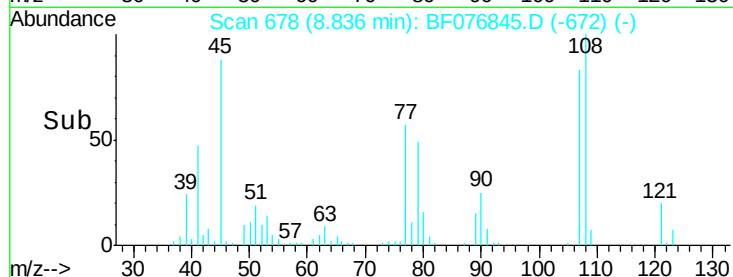
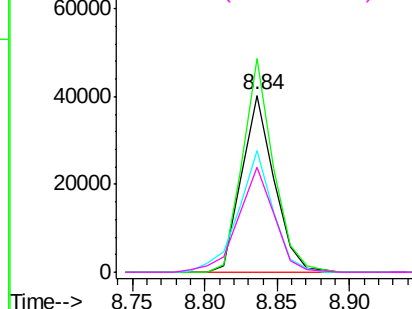


#17
2-Methylphenol
Concen: 31.60 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:107 Resp: 62602
Ion Ratio Lower Upper
107 100
108 120.5 93.8 140.8
77 68.9 51.3 76.9
79 59.4 46.5 69.7

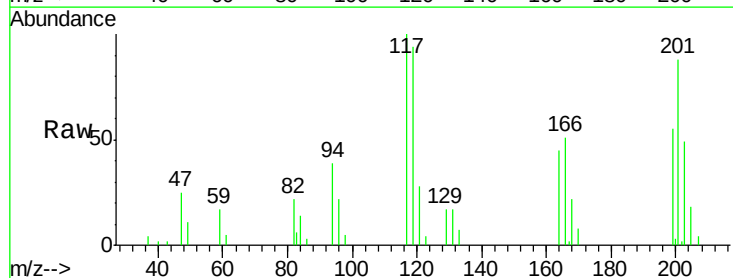


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

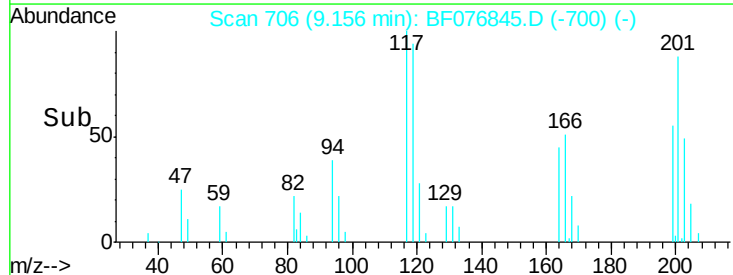
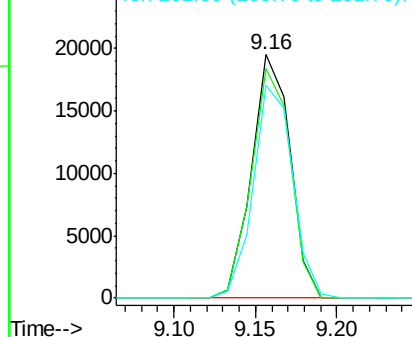


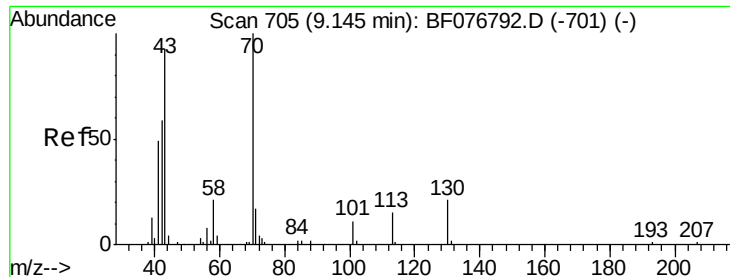
#18
Hexachloroethane
Concen: 30.62 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:117 Resp: 31891
Ion Ratio Lower Upper
117 100
119 94.1 80.0 120.0
201 87.5 73.0 109.4



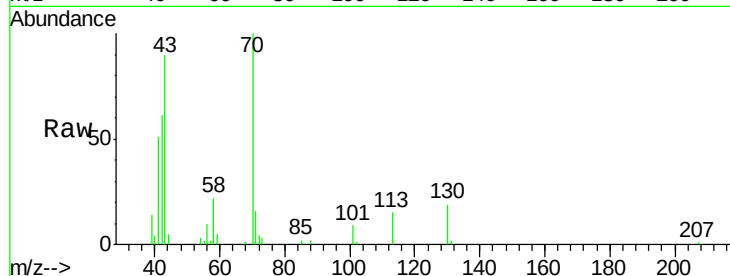
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



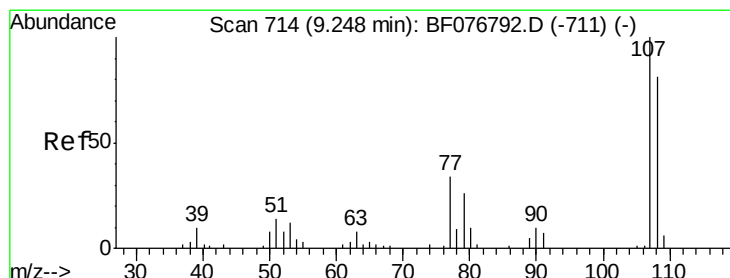
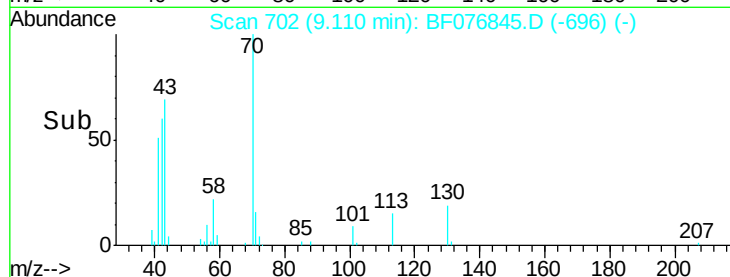
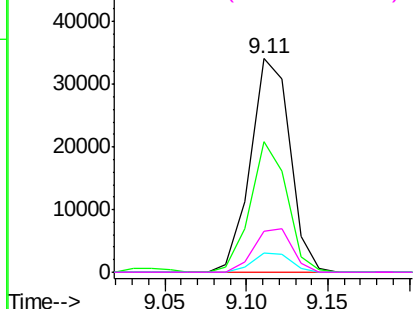


#19
n-Nitroso-di-n-propylamine
Concen: 30.67 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:	70	Resp:	57394
Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.1	70.7
101	8.8	8.5	12.7
130	19.1	17.0	25.4

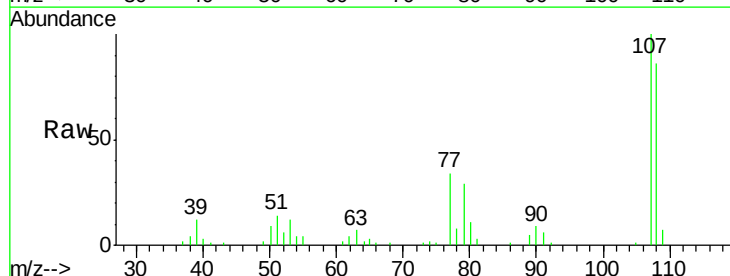


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

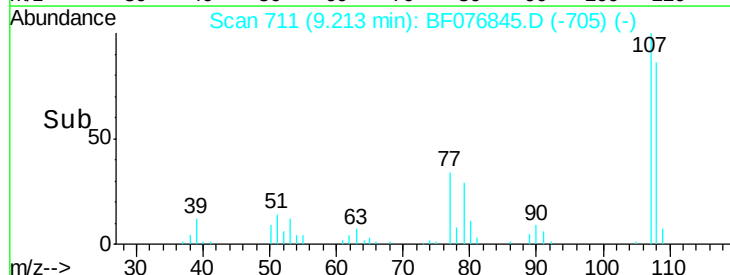
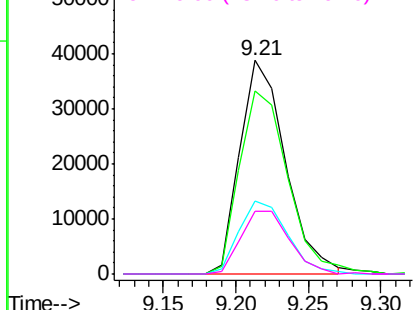


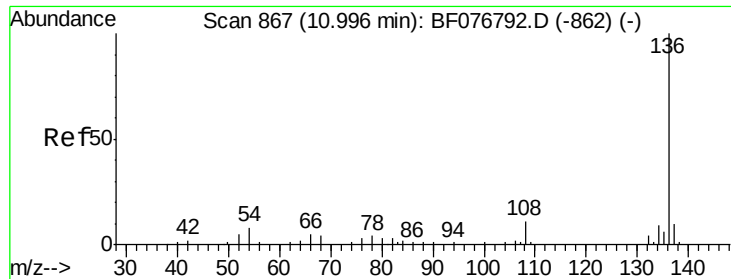
#20
3+4-Methylphenols
Concen: 32.42 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:	107	Resp:	84819
Ion	Ratio	Lower	Upper
107	100		
108	85.6	61.4	101.4
77	34.3	14.4	54.4
79	29.2	6.4	46.4



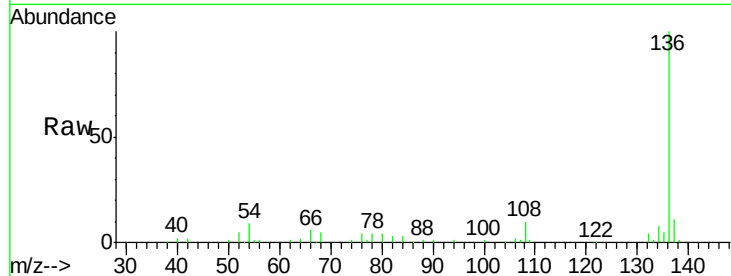
Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:136	Resp:	149548
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.1	12.1
54 9.1	6.3	9.5
68 4.7	3.4	5.0

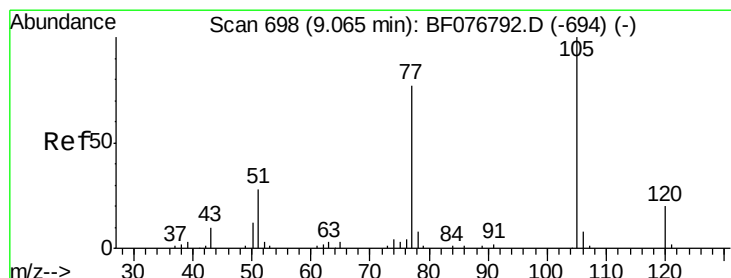
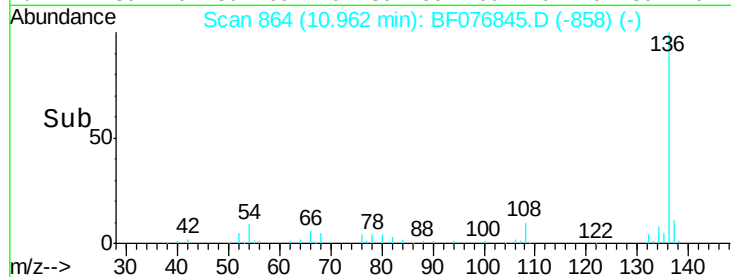
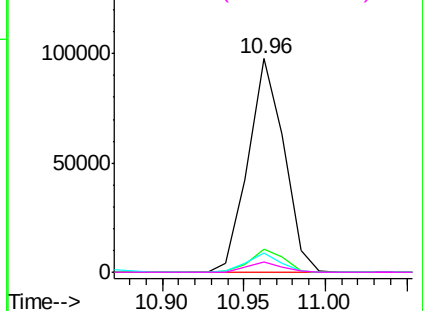


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

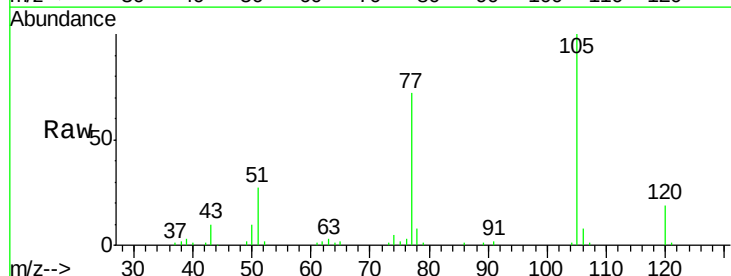
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 31.87 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt	Ion:105	Resp:	117111
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.8	22.2	33.2
120	19.2	15.7	23.5

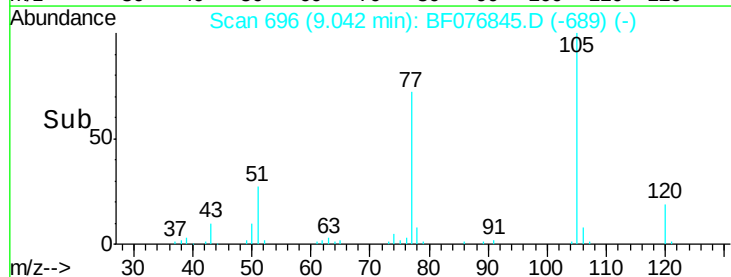
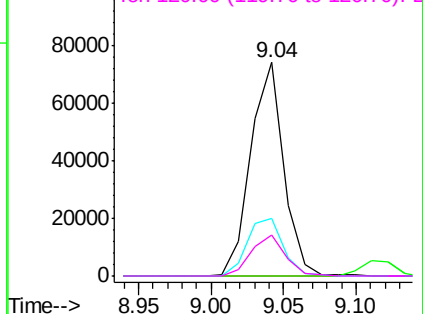


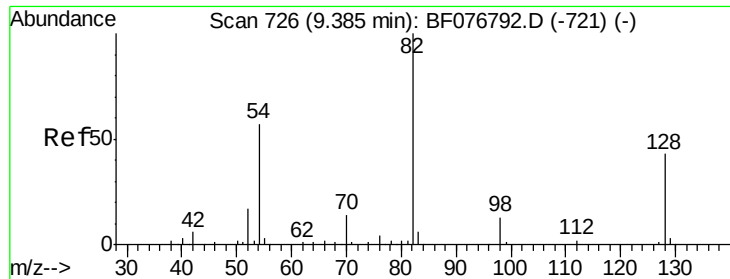
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

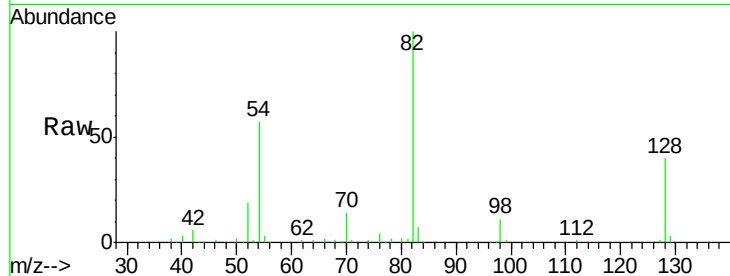
Ion 120.00 (119.70 to 120.70): E



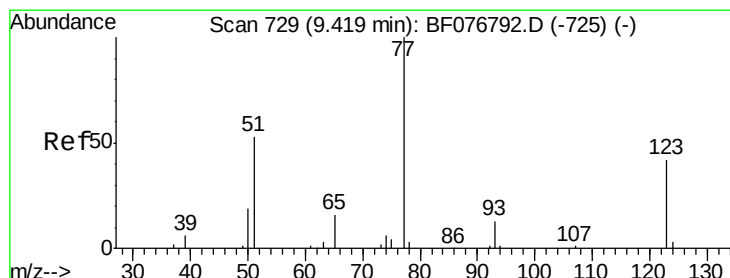
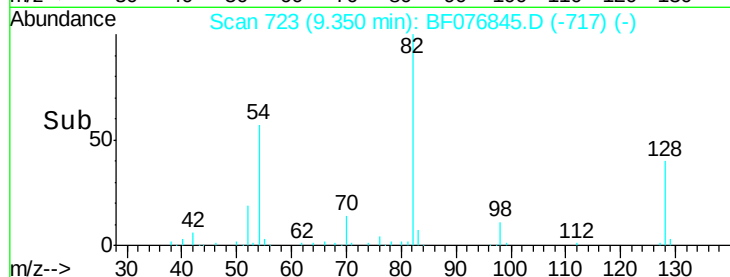
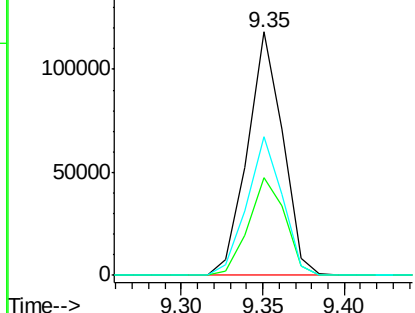


#23
 Nitrobenzene-d5
 Concen: 65.89 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion	82	Resp	177310
Ion Ratio	100	Lower	Upper
128	40.3	34.0	51.0
54	57.0	45.6	68.4

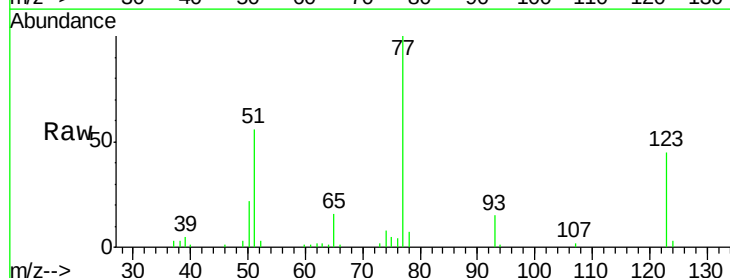


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

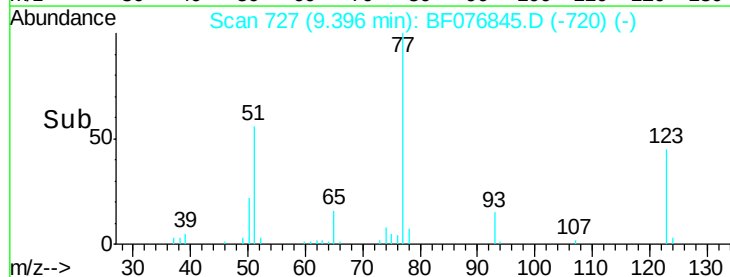
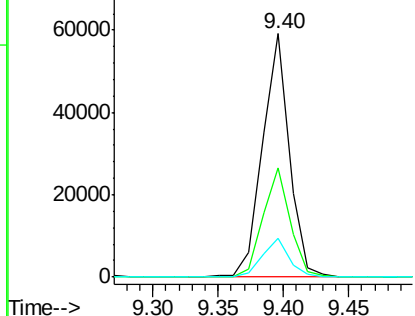


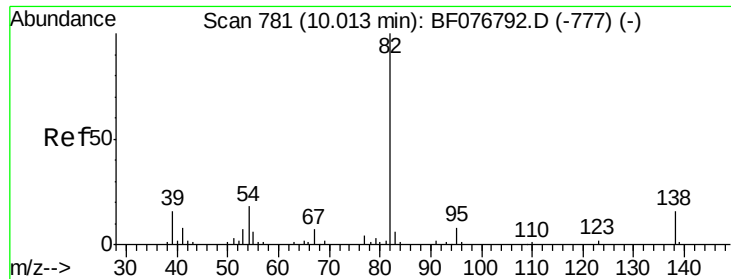
#24
 Nitrobenzene
 Concen: 31.48 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	77	Resp	85579
Ion Ratio	100	Lower	Upper
123	44.8	33.3	49.9
65	16.1	13.1	19.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 31.04 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

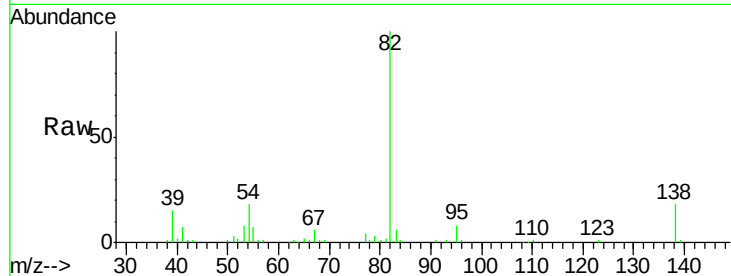
Tot Ion: 82 Resp: 151922

Ion Ratio Lower Upper

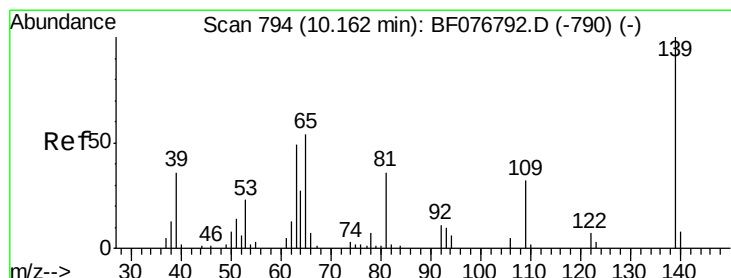
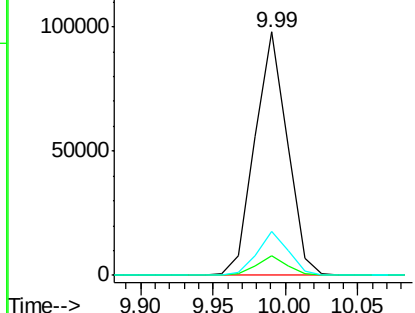
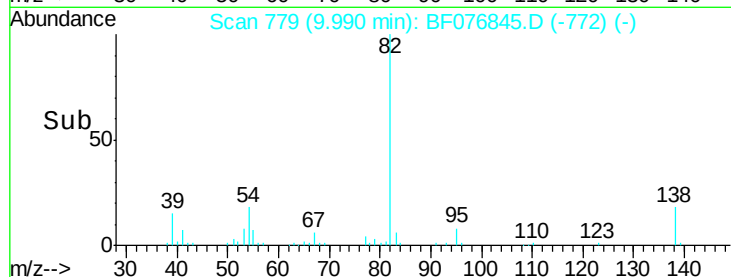
82 100

95 8.3 6.4 9.6

138 18.1 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 32.35 ng

RT: 10.14 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

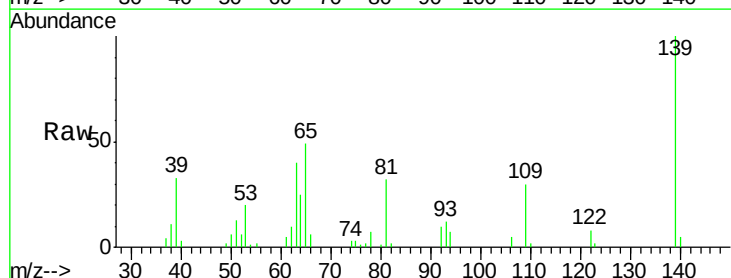
Tgt Ion: 139 Resp: 42071

Ion Ratio Lower Upper

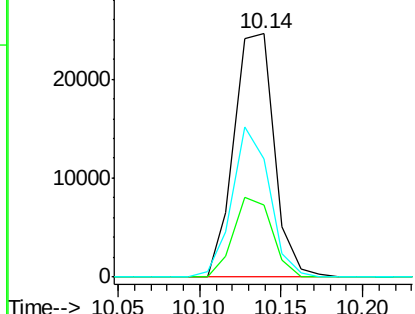
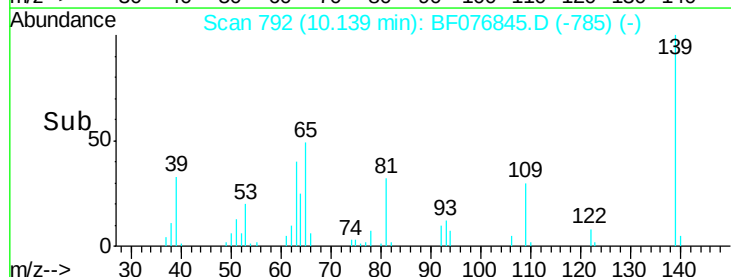
139 100

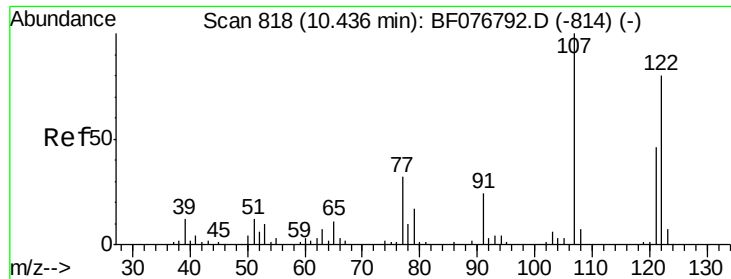
109 29.6 25.4 38.0

65 48.7 43.0 64.4



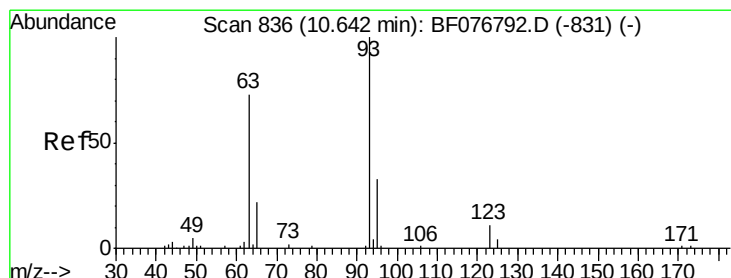
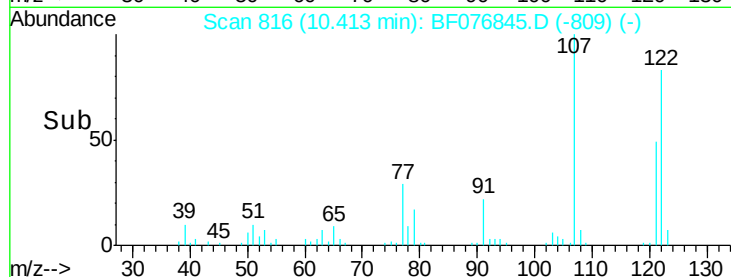
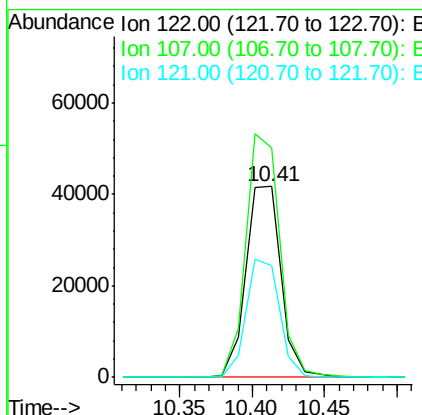
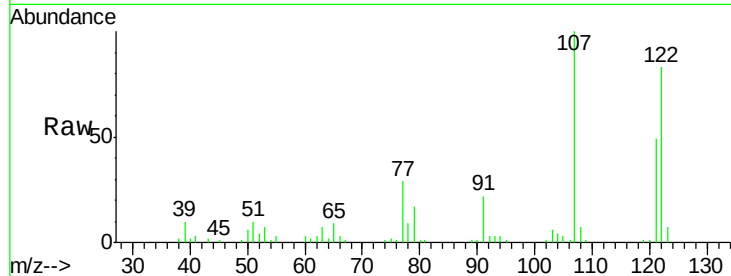
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





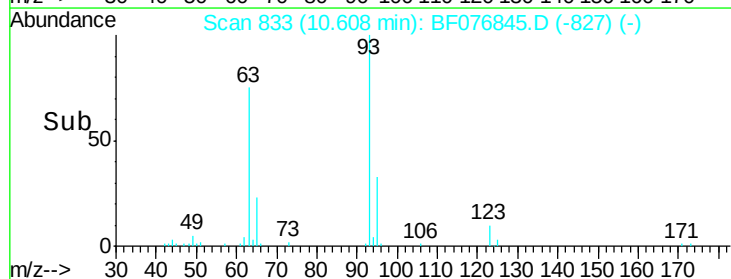
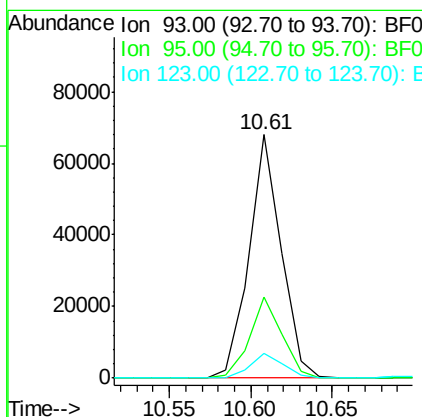
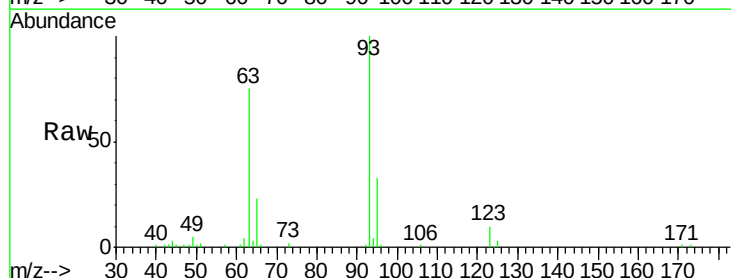
#27
 2,4-Dimethylphenol
 Concen: 33.26 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

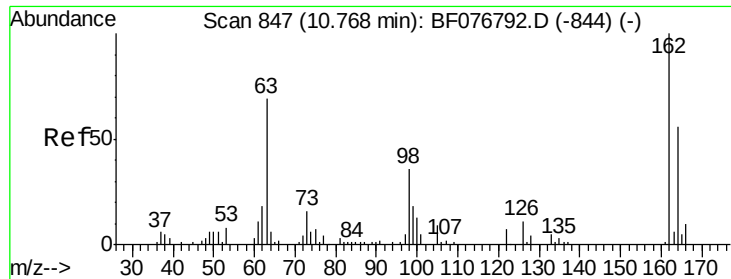
Tot Ion:122 Resp: 70231
 Ion Ratio Lower Upper
 122 100
 107 120.7 100.6 150.8
 121 58.8 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.35 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

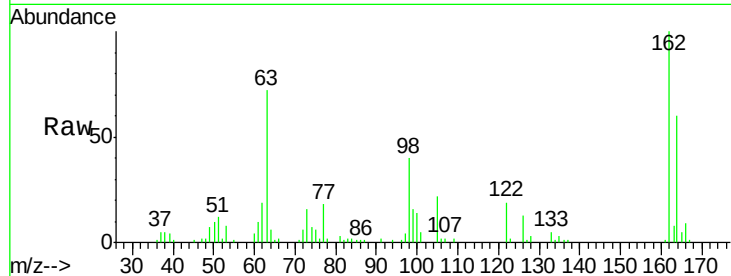
Tgt Ion: 93 Resp: 92979
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.1 39.1
 123 9.9 9.0 13.6



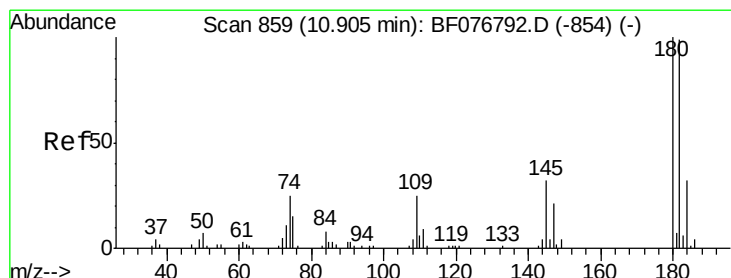
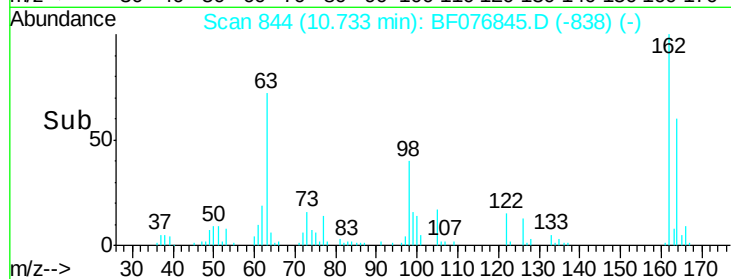
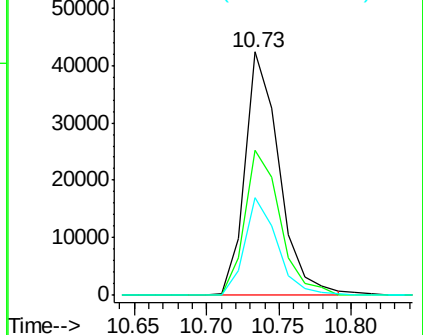


#29
 2,4-Dichlorophenol
 Concen: 34.54 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:162 Resp: 69397
 Ion Ratio Lower Upper
 162 100
 164 59.7 36.4 76.4
 98 40.1 16.1 56.1

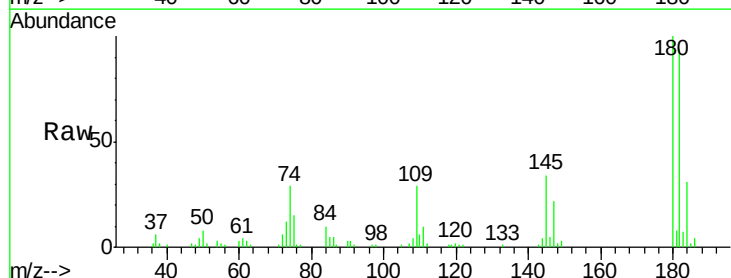


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

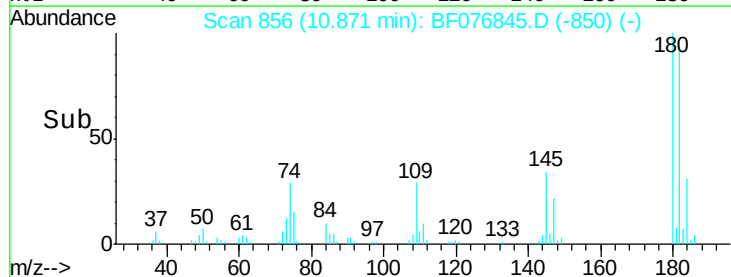
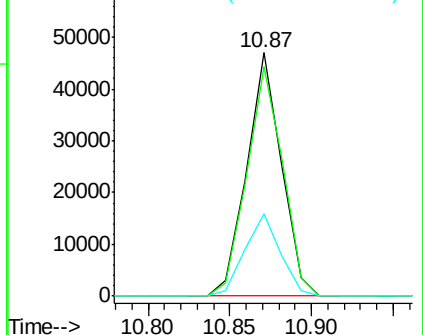


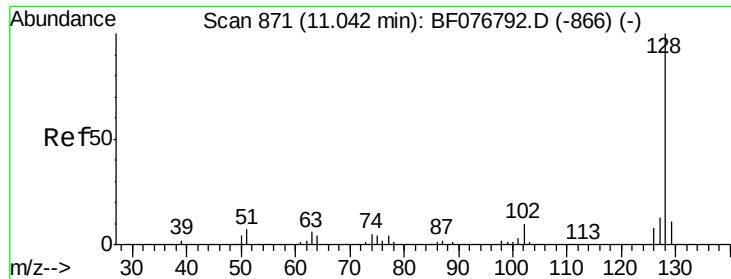
#30
 1,2,4-Trichlorobenzene
 Concen: 30.40 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:180 Resp: 68897
 Ion Ratio Lower Upper
 180 100
 182 94.2 79.4 119.2
 145 33.7 25.6 38.4



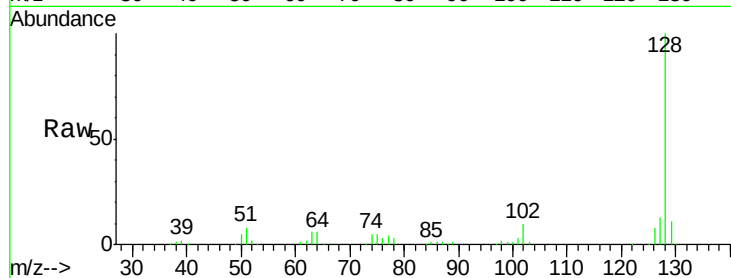
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



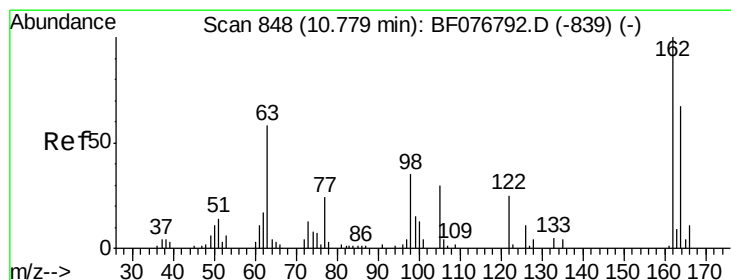
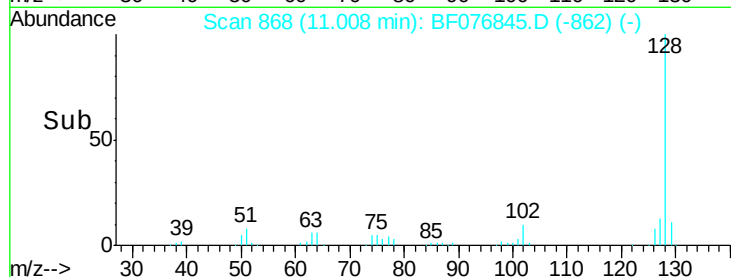
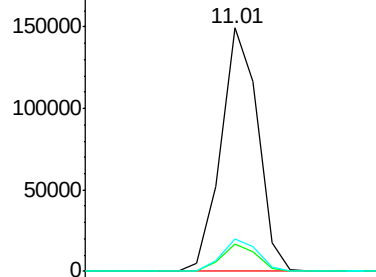


#31
Naphthalene
Concen: 30.61 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:128 Resp: 234863
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.5 10.1 15.1

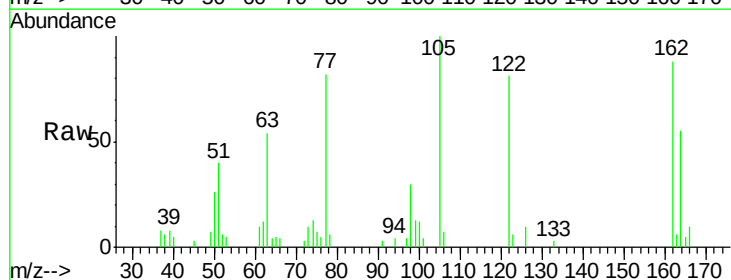


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

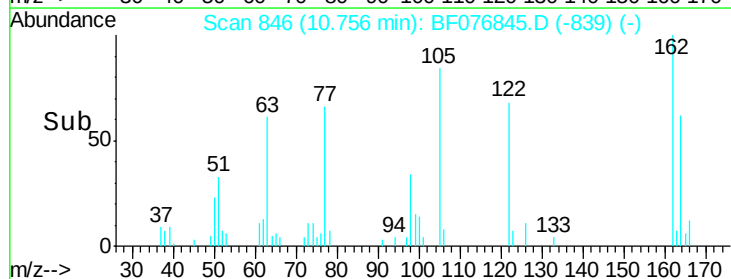
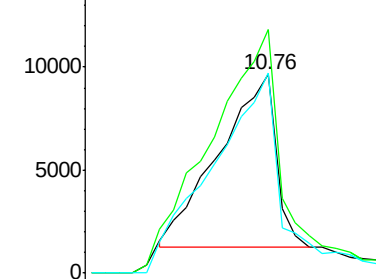


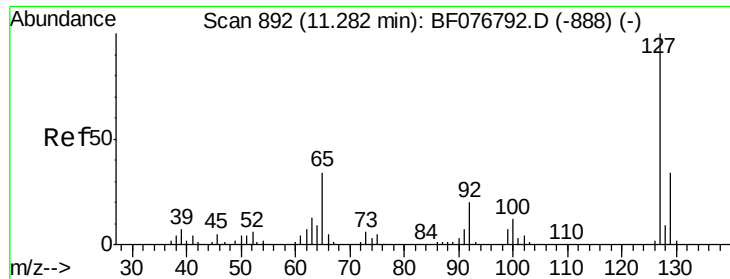
#32
Benzoic acid
Concen: 27.18 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:122 Resp: 28018
Ion Ratio Lower Upper
122 100
105 122.8 101.8 141.8
77 100.9 76.0 116.0



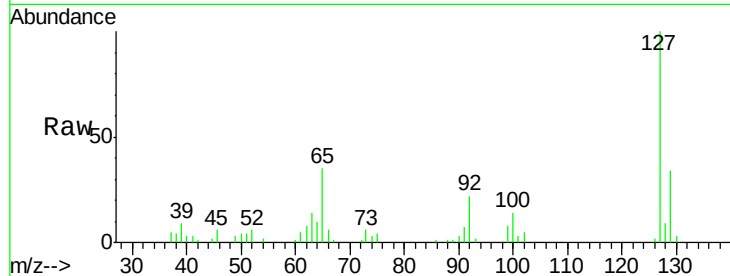
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



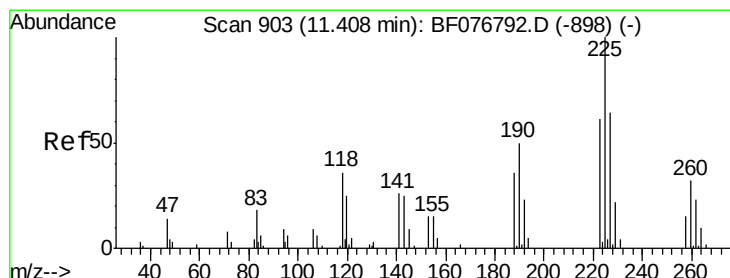
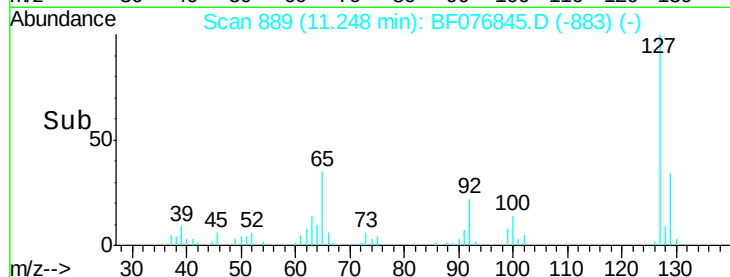
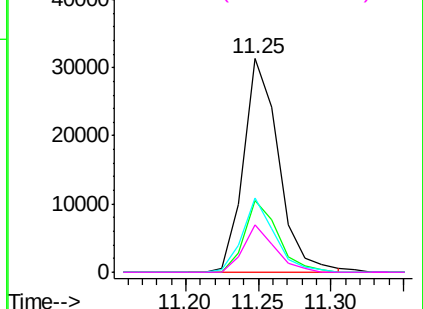


#33
4-Chloroaniline
Concen: 17.50 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:127	Resp:	52595
Ion Ratio	Lower	Upper
127 100		
129 33.7	27.0	40.4
65 34.9	27.2	40.8
92 22.3	16.0	24.0

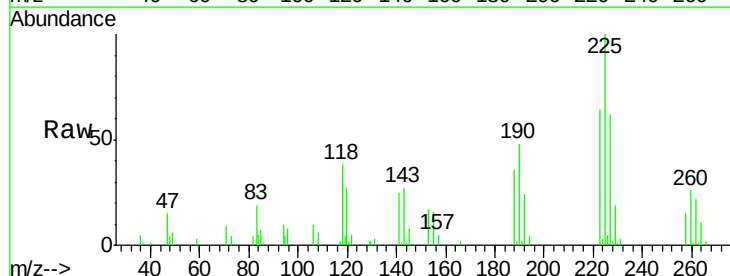


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

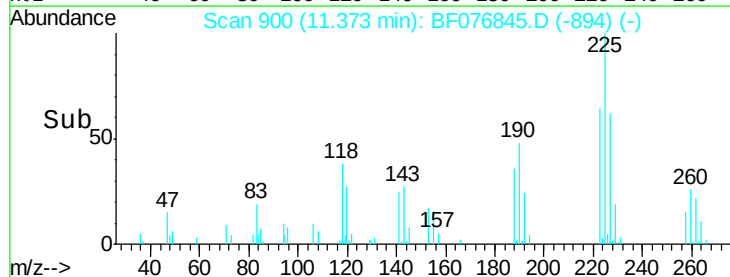
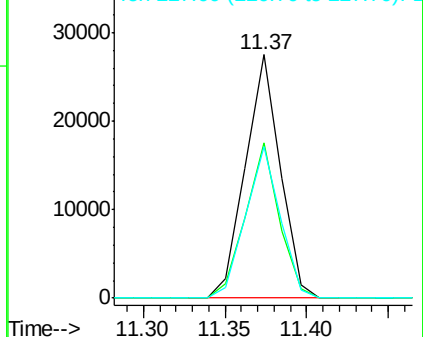


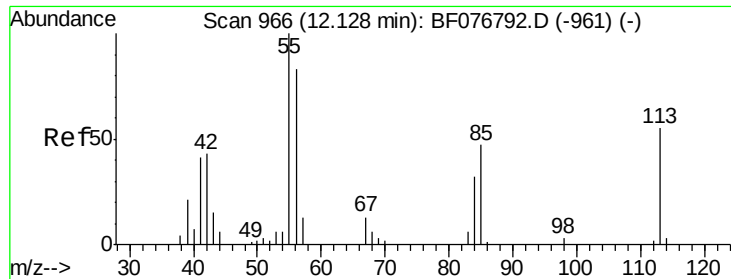
#34
Hexachlorobutadiene
Concen: 31.38 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:225	Resp:	40680
Ion Ratio	Lower	Upper
225 100		
223 63.8	48.7	73.1
227 62.3	51.4	77.2



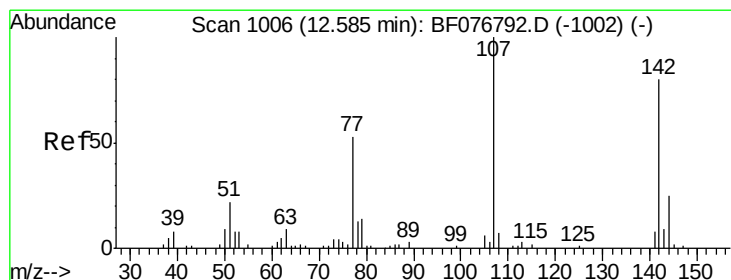
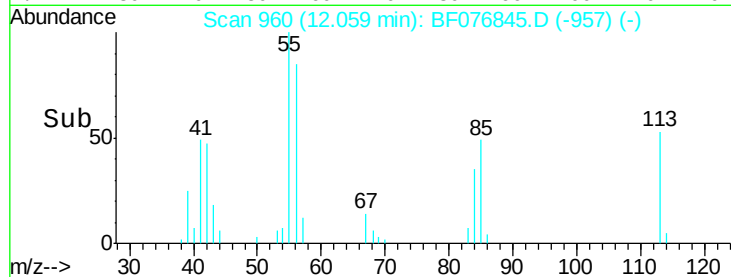
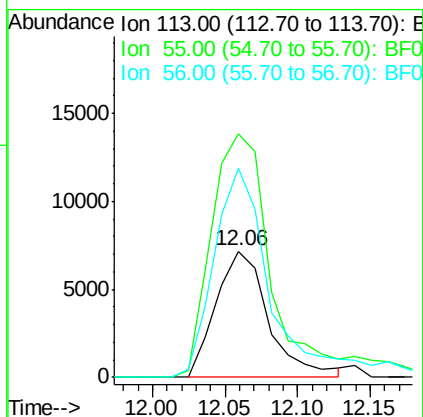
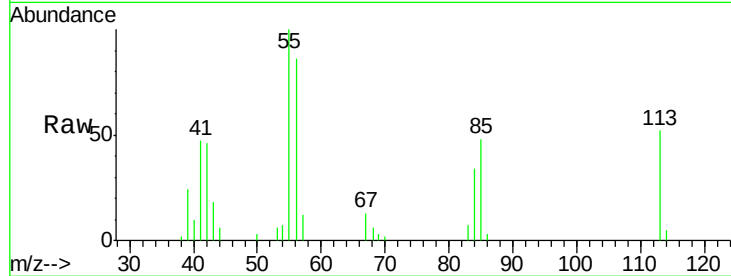
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





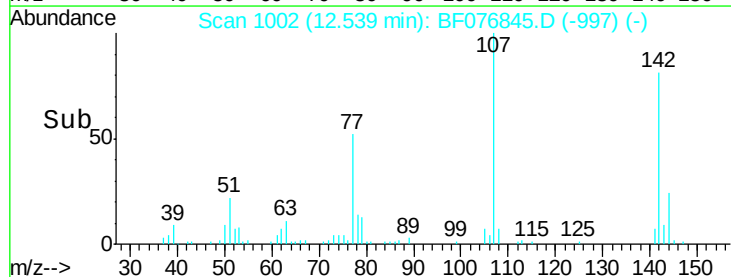
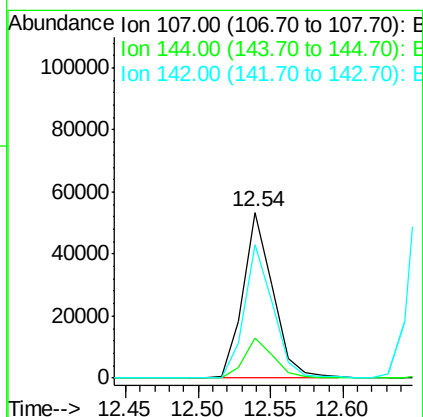
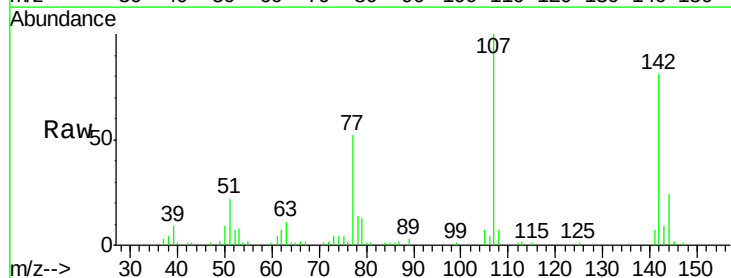
#35
 Caprolactam
 Concen: 30.29 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.07 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

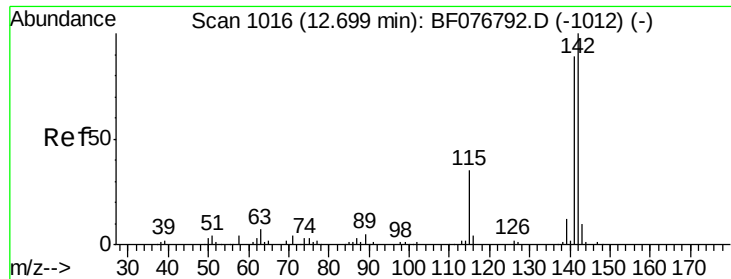
Tot Ion:113 Resp: 18068
 Ion Ratio Lower Upper
 113 100
 55 193.5 173.2 213.2
 56 166.2 137.6 177.6



#36
 4-Chloro-3-methylphenol
 Concen: 34.58 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

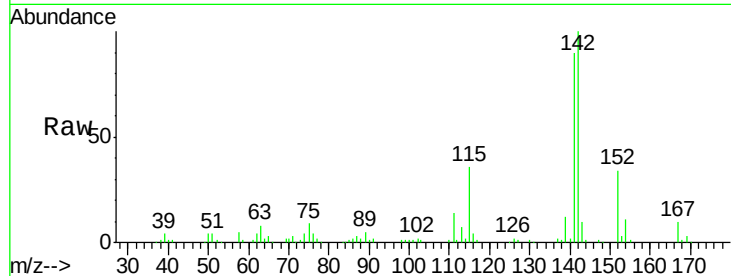
Tgt Ion:107 Resp: 77092
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 80.5 64.0 96.0



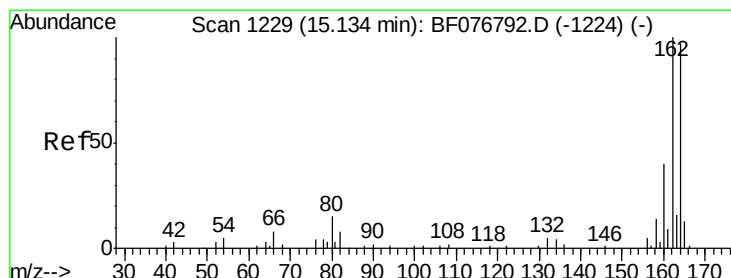
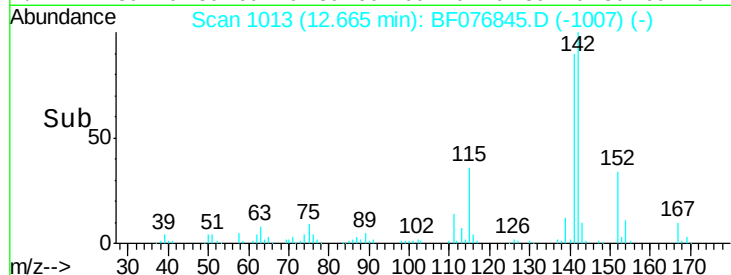
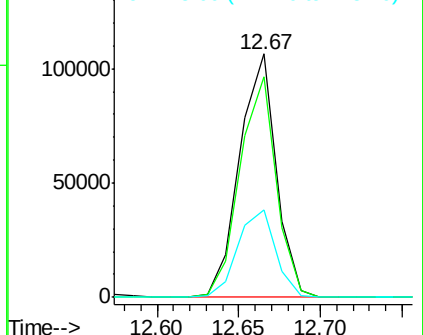


#37
2-Methylnaphthalene
Concen: 30.73 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:142 Resp: 165426
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.4
115 35.9 28.2 42.2

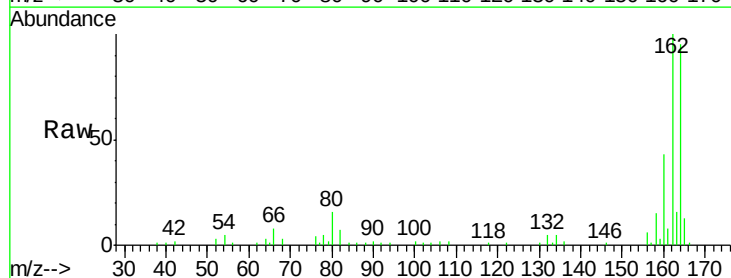


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

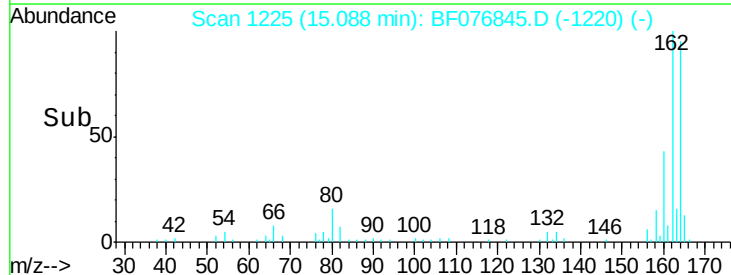
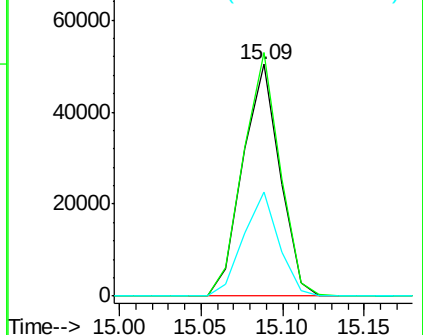


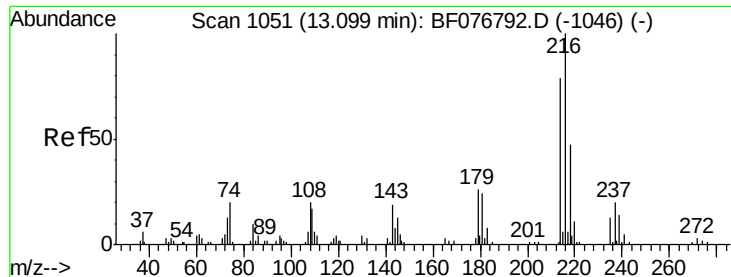
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:164 Resp: 79213
Ion Ratio Lower Upper
164 100
162 105.1 82.5 123.7
160 44.8 33.1 49.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.33 ng

RT: 13.07 min Scan# 1048

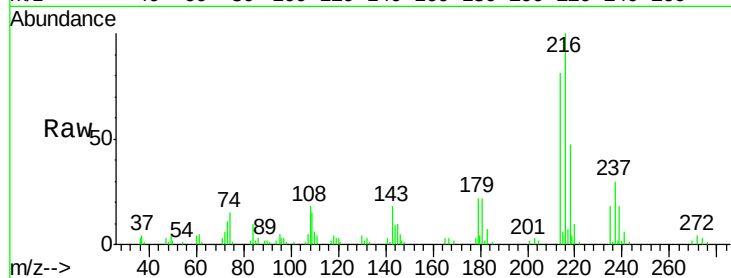
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tot Ion:216 Resp: 63629

Ion	Ratio	Lower	Upper
216	100		
214	81.7	65.0	97.4
179	24.6	20.2	30.2
108	25.6	18.1	27.1

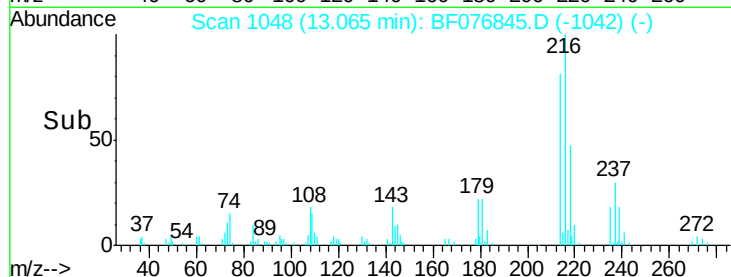


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

13.07

40000

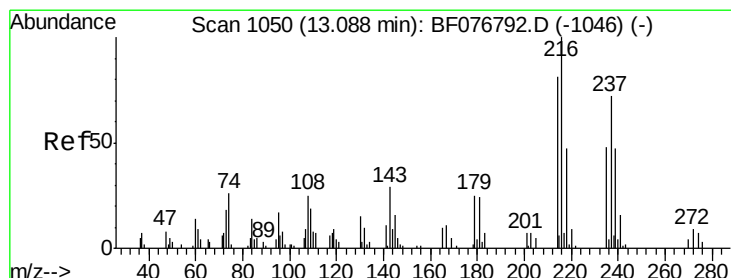
30000

20000

10000

0

13.00 13.05 13.10



#40

Hexachlorocyclopentadiene

Concen: 60.51 ng

RT: 13.05 min Scan# 1047

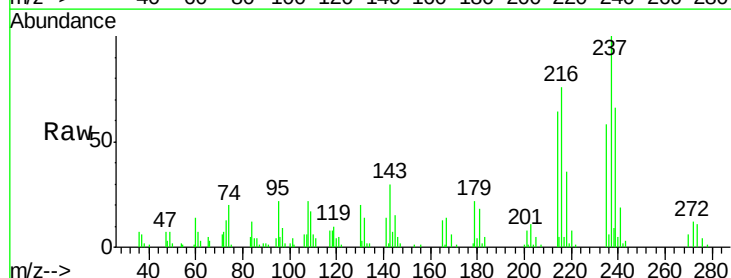
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:237 Resp: 66808

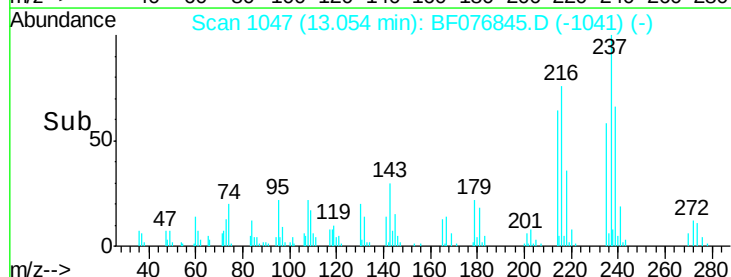
Ion	Ratio	Lower	Upper
237	100		
235	58.3	46.3	86.3
272	12.0	0.0	32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

13.05

40000

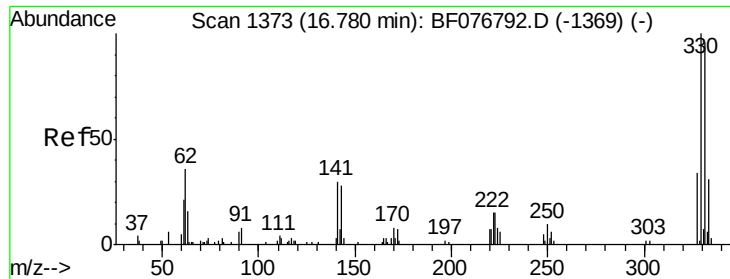
30000

20000

10000

0

13.00 13.05 13.10



#41

2,4,6-Tribromophenol

Concen: 108.06 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

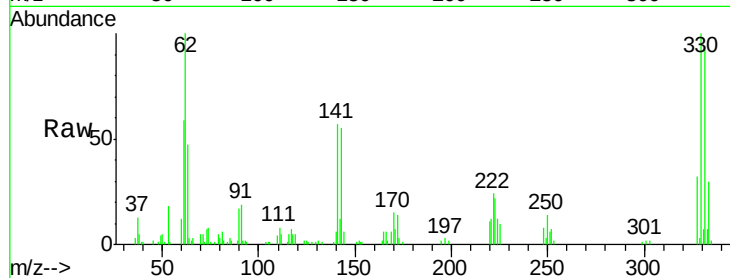
Tot Ion:330 Resp: 71442

Ion Ratio Lower Upper

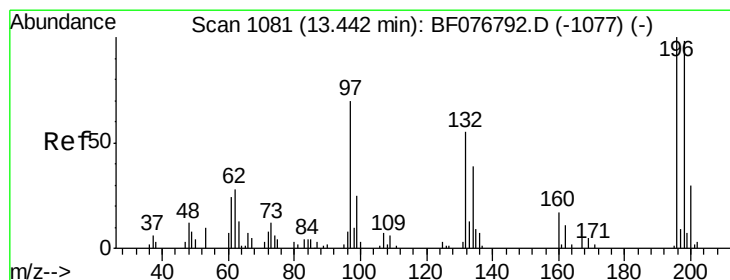
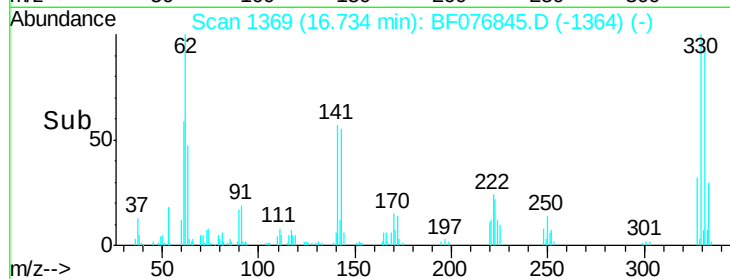
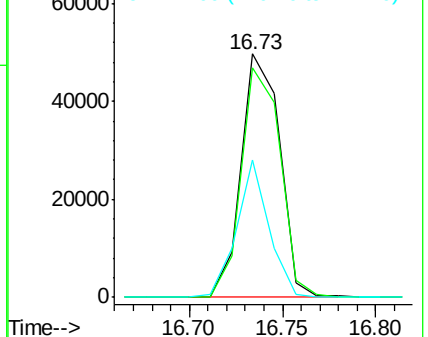
330 100

332 95.3 74.8 112.2

141 47.4 42.4 63.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.41 ng

RT: 13.41 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

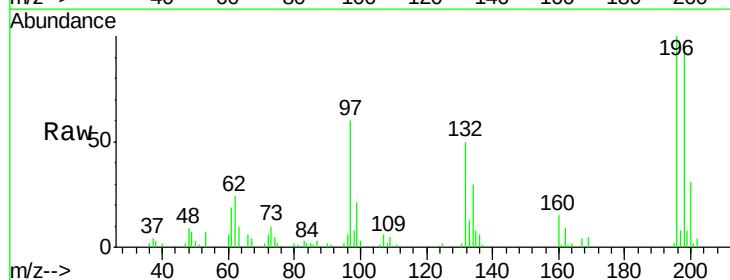
Tgt Ion:196 Resp: 44895

Ion Ratio Lower Upper

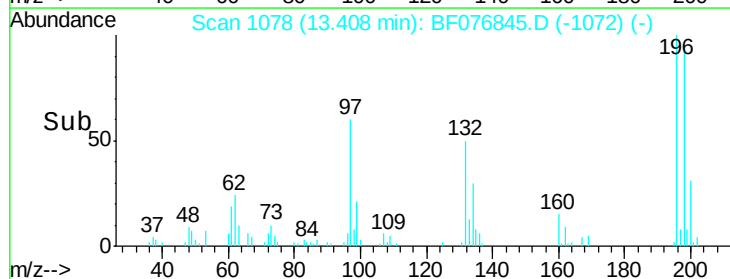
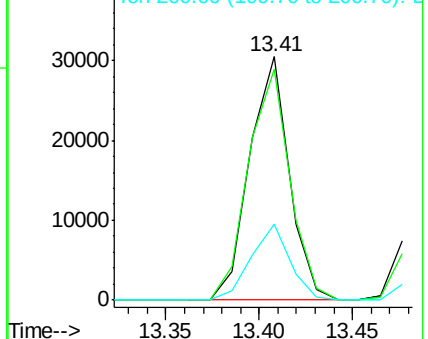
196 100

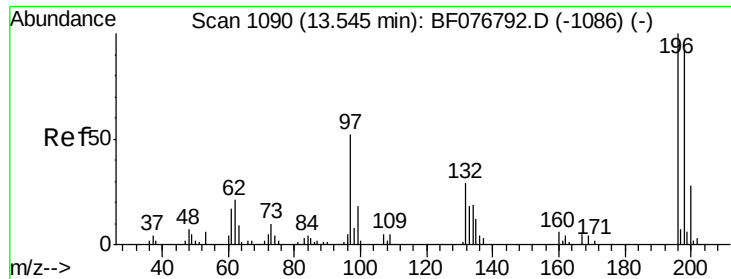
198 94.7 78.4 117.6

200 31.0 24.4 36.6



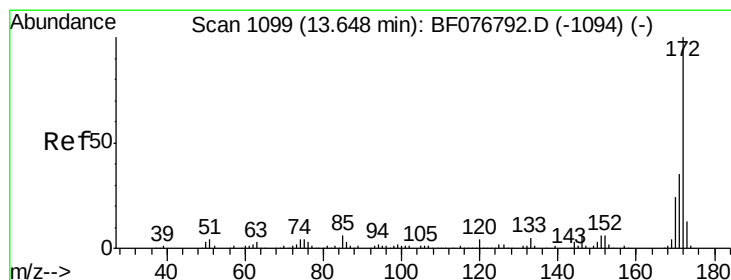
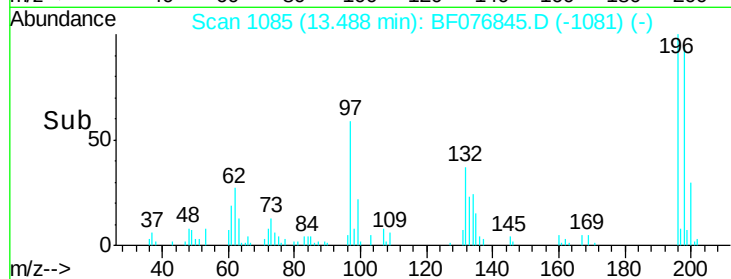
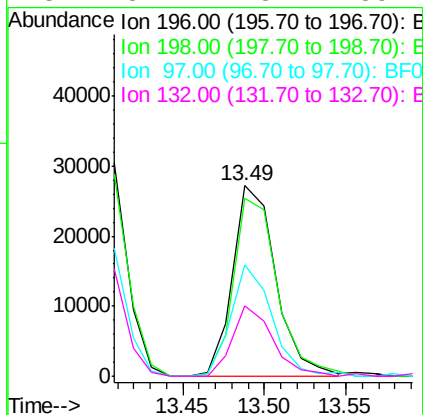
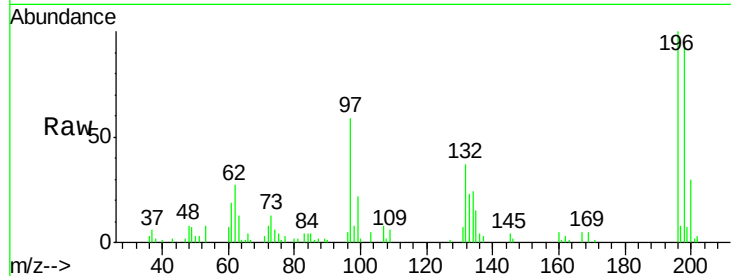
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





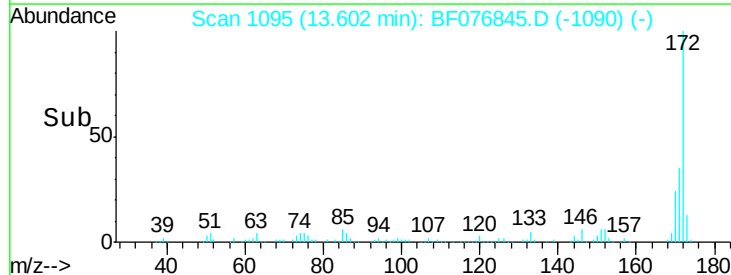
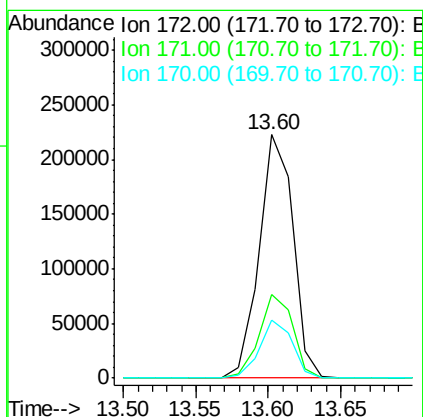
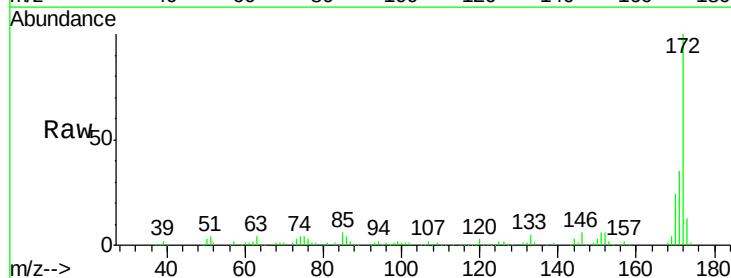
#43
 2,4,5-Trichlorophenol
 Concen: 33.15 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

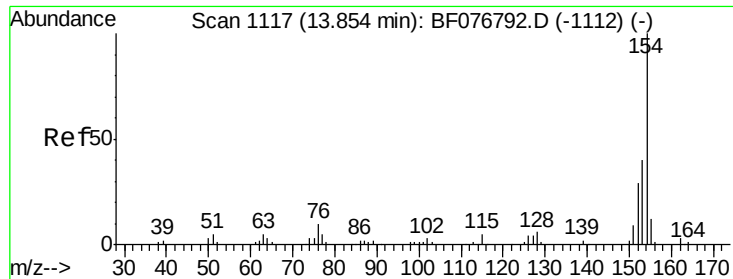
Tot Ion:196	Resp:	49819
Ion Ratio	Lower	Upper
196	100	
198	93.7	73.8 110.8
97	58.9	41.3 61.9
132	37.2	23.4 35.2#



#44
 2-Fluorobiphenyl
 Concen: 66.86 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

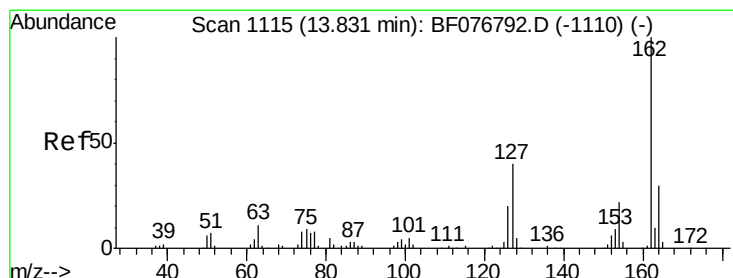
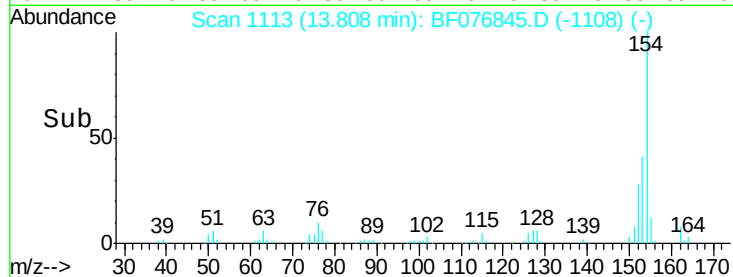
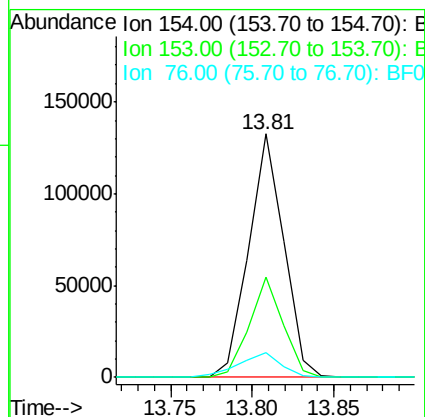
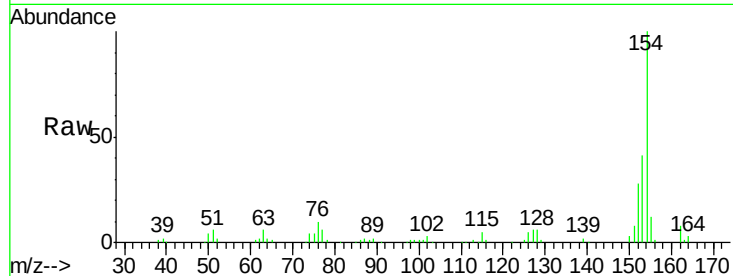
Tgt Ion:172	Resp:	359858
Ion Ratio	Lower	Upper
172	100	
171	34.5	27.8 41.8
170	24.1	18.8 28.2





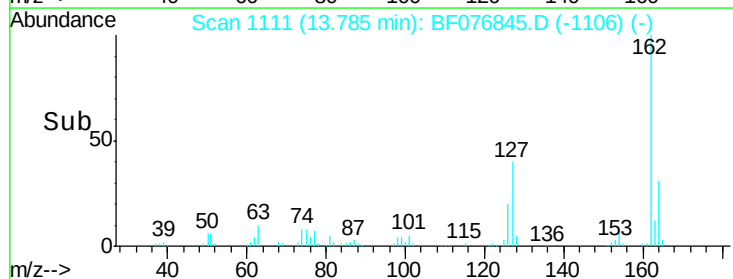
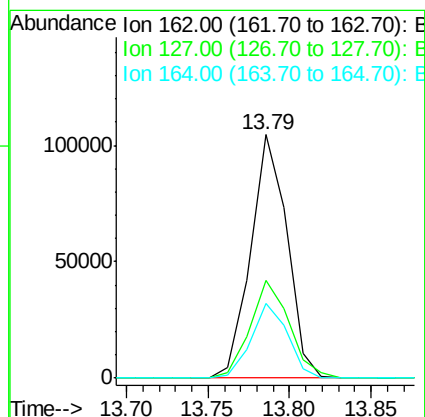
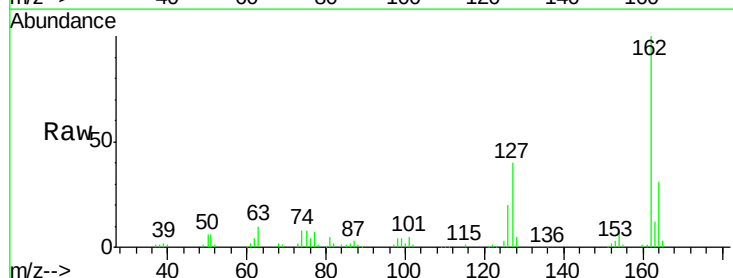
#45
 1,1'-Biphenyl
 Concen: 32.44 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

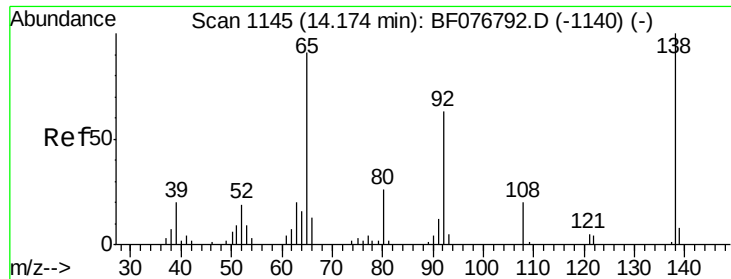
Tot Ion:154	Resp:	197584
Ion Ratio	Lower	Upper
154	100	
153	41.0	19.9 59.9
76	10.3	0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 33.05 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:162	Resp:	161752
Ion Ratio	Lower	Upper
162	100	
127	40.2	31.8 47.6
164	30.5	24.1 36.1





#47

2-Nitroaniline

Concen: 34.01 ng

RT: 14.13 min Scan# 1141

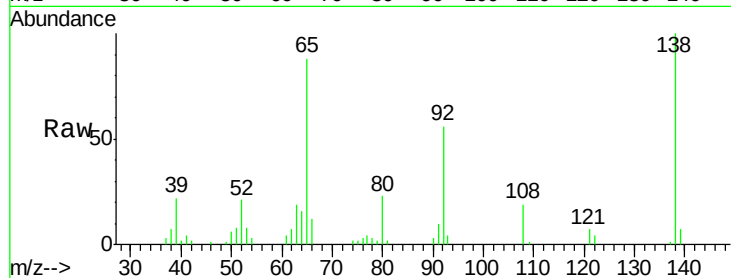
Delta R.T. -0.05 min

Lab File: BF076845.D

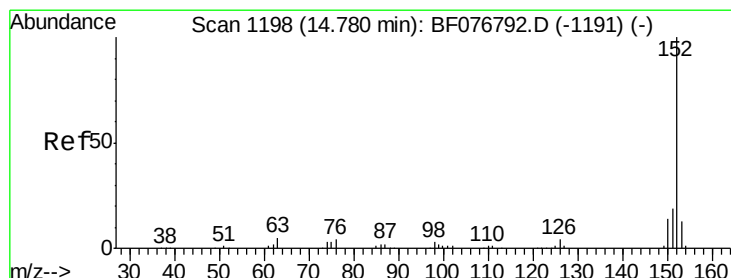
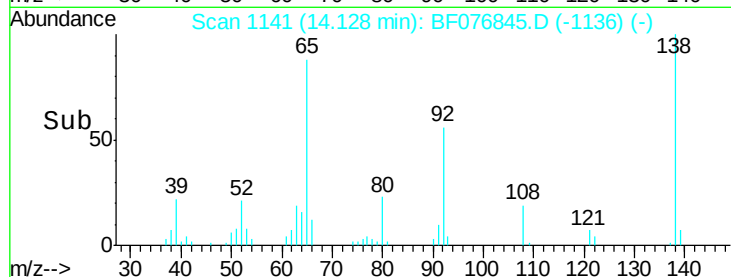
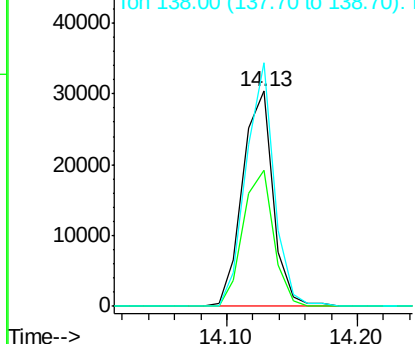
Acq: 13 Jan 2015 15:43

Tot Ion: 65 Resp: 49617

Ion	Ratio	Lower	Upper
65	100		
92	63.5	56.0	84.0
138	113.2	88.2	132.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 30.81 ng

RT: 14.73 min Scan# 1194

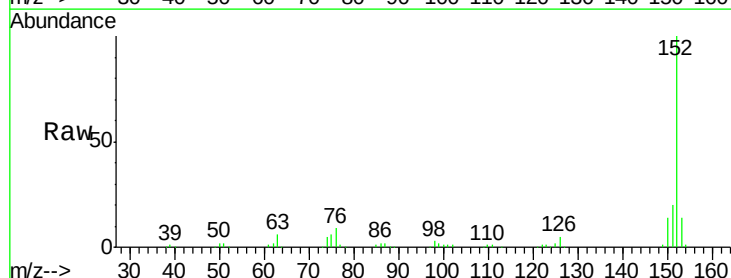
Delta R.T. -0.05 min

Lab File: BF076845.D

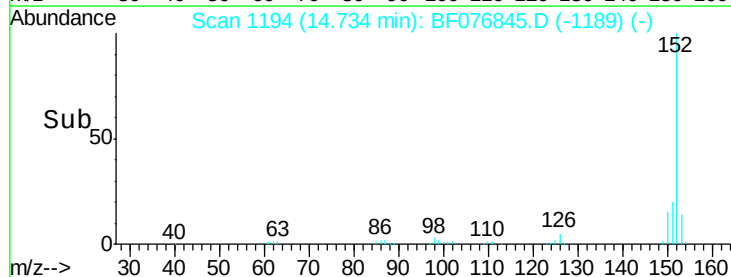
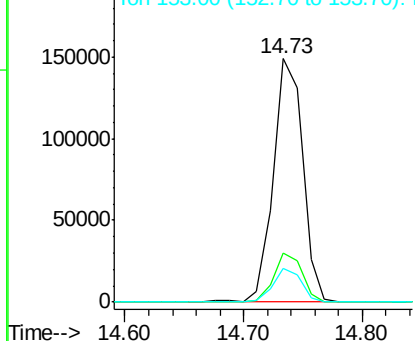
Acq: 13 Jan 2015 15:43

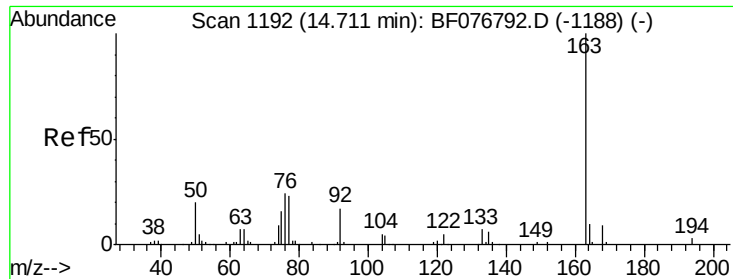
Tgt Ion: 152 Resp: 255561

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.2	22.8
153	13.9	10.5	15.7



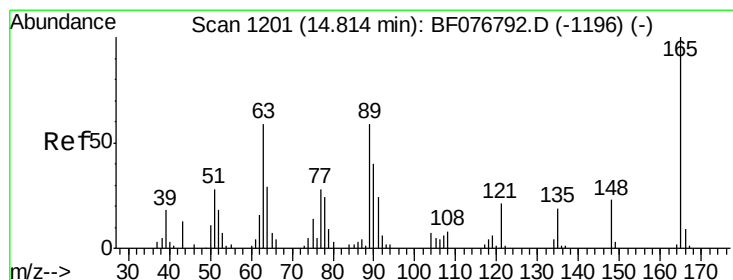
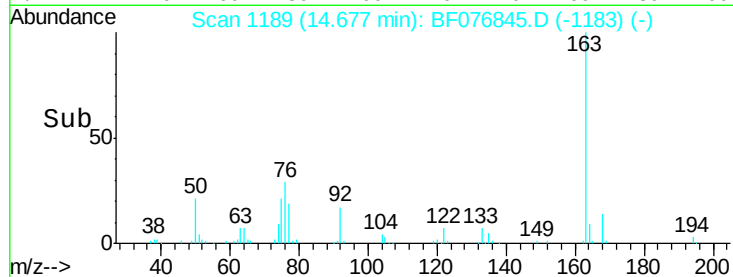
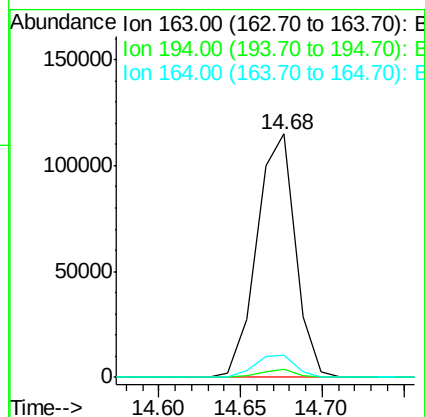
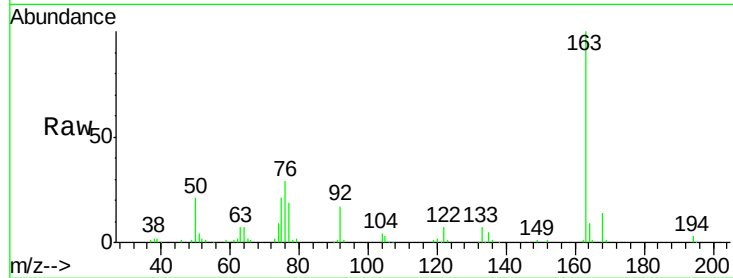
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





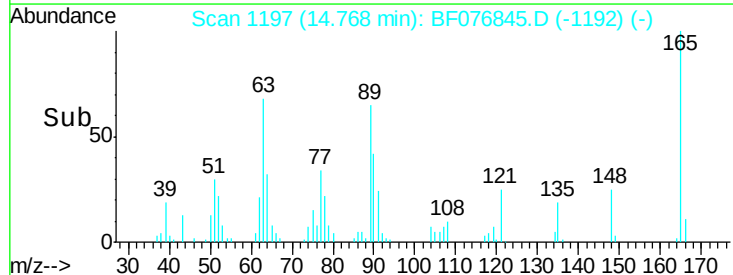
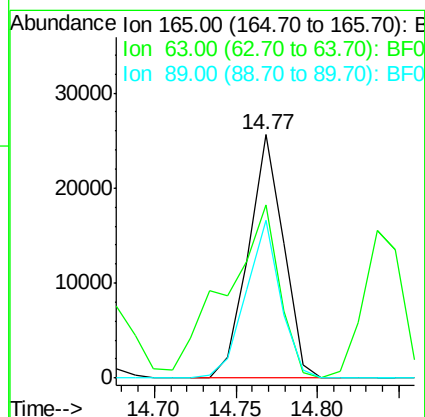
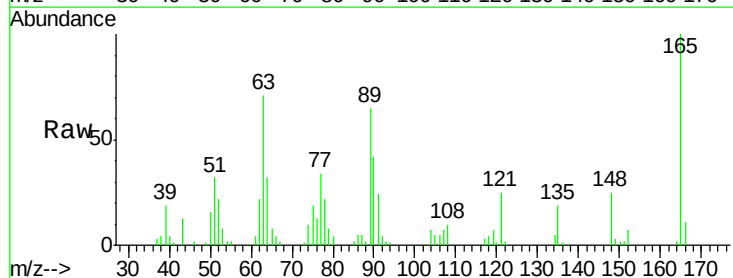
#49
Dimethylphthalate
Concen: 32.85 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

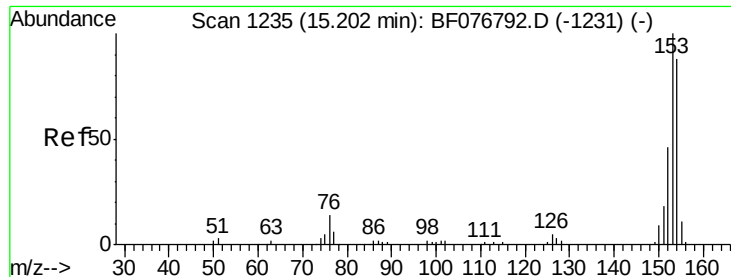
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.3	3.5
164	9.1	8.3	12.5



#50
2,6-Dinitrotoluene
Concen: 31.32 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.0	49.8	74.8
89	65.0	46.8	70.2





#51

Acenaphthene

Concen: 30.84 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

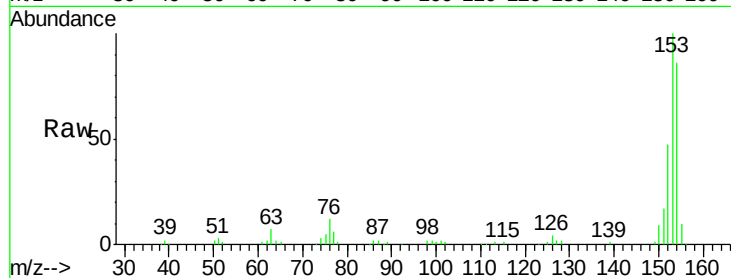
Tot Ion:154 Resp: 144476

Ion Ratio Lower Upper

154 100

153 116.4 91.0 136.6

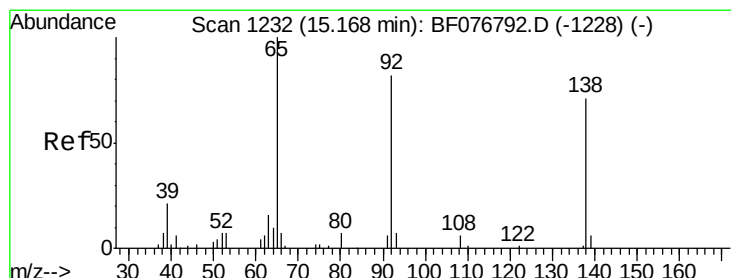
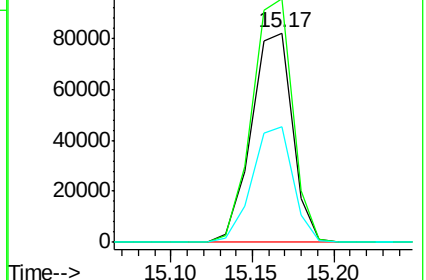
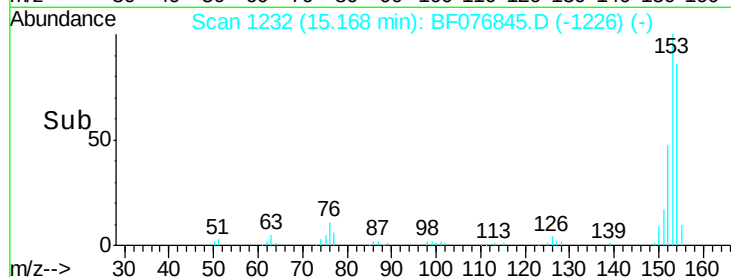
152 55.2 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.56 ng

RT: 15.12 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

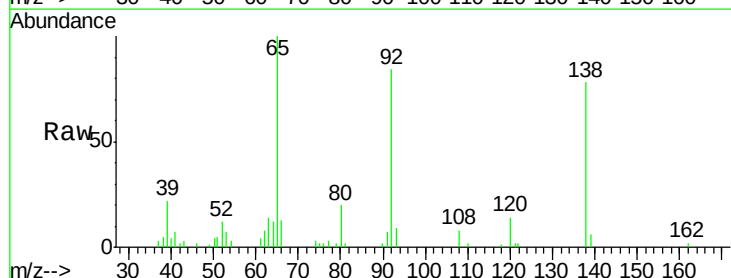
Tgt Ion:138 Resp: 30085

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

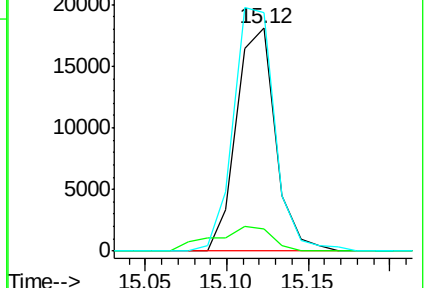
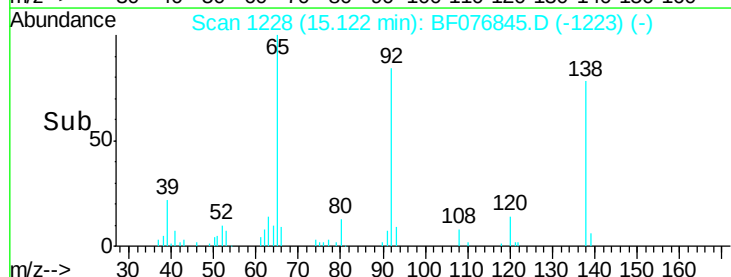
92 107.2 92.0 138.0

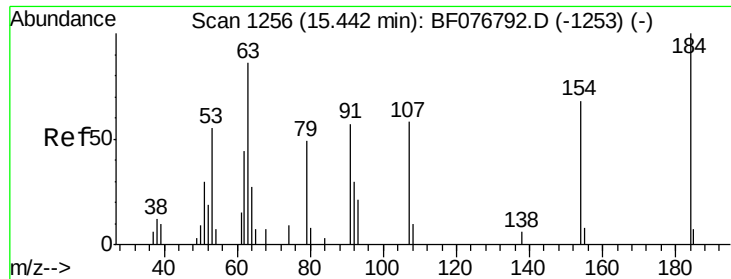


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

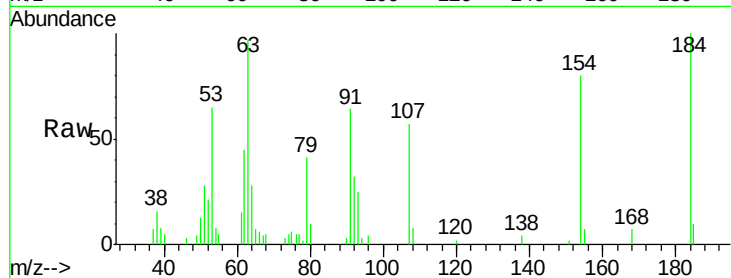
Ion 92.00 (91.70 to 92.70): BF0



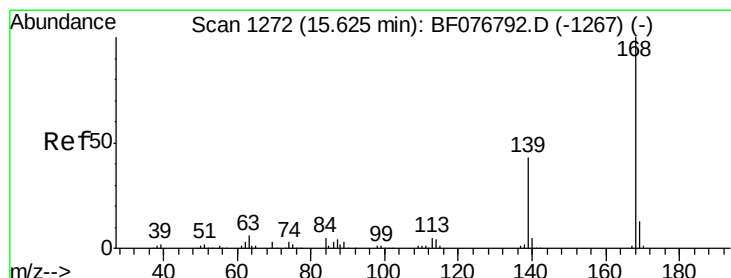
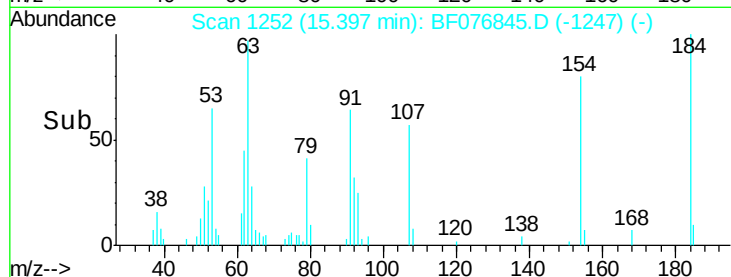
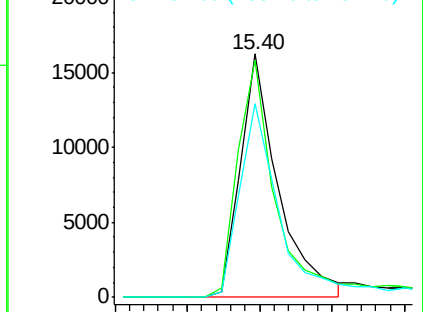


#53
 2,4-Dinitrophenol
 Concen: 68.61 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:184 Resp: 29425
 Ion Ratio Lower Upper
 184 100
 63 97.3 68.6 102.8
 154 79.5 54.8 82.2

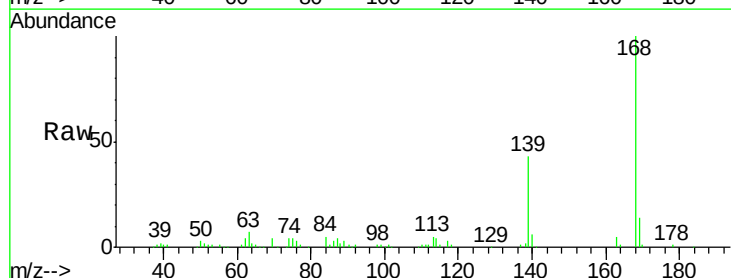


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

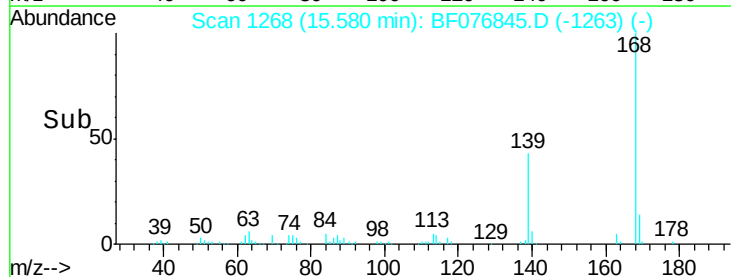
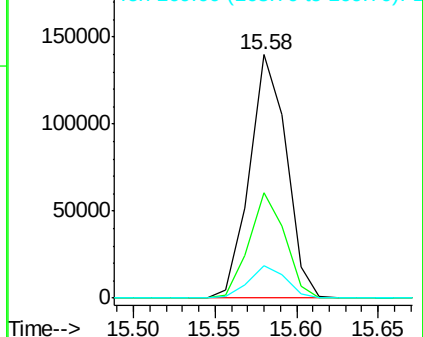


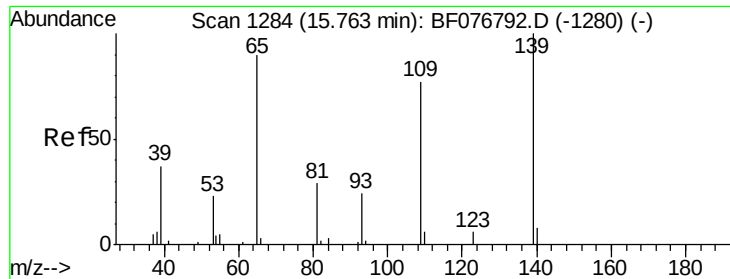
#54
 Dibenzofuran
 Concen: 32.12 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:168 Resp: 220213
 Ion Ratio Lower Upper
 168 100
 139 43.1 34.2 51.4
 169 13.5 10.5 15.7



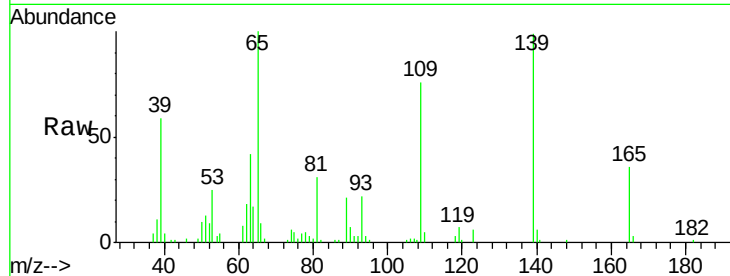
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



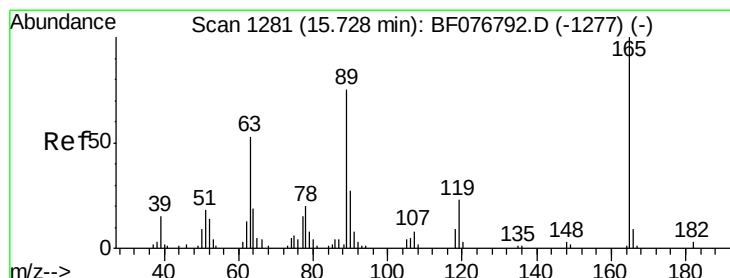
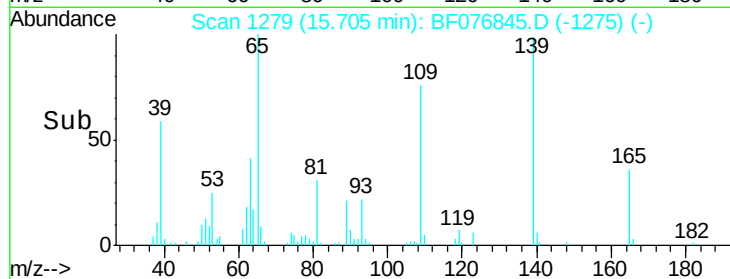
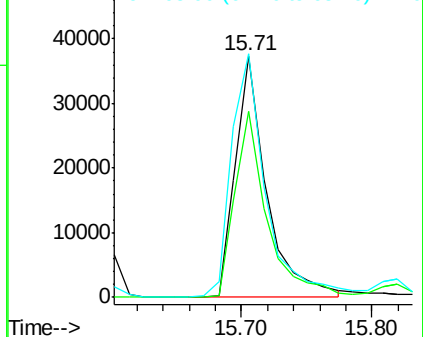


#55
4-Nitrophenol
Concen: 69.35 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:139 Resp: 62282
Ion Ratio Lower Upper
139 100
109 77.0 57.5 97.5
65 101.0 77.3 117.3

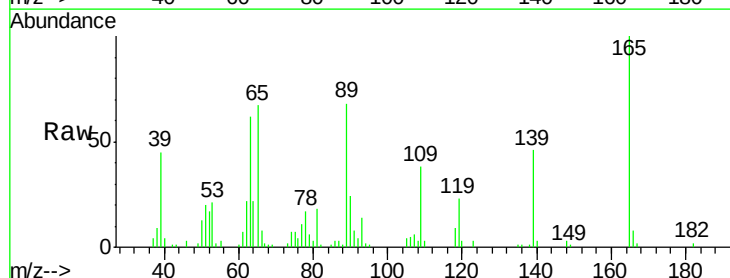


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

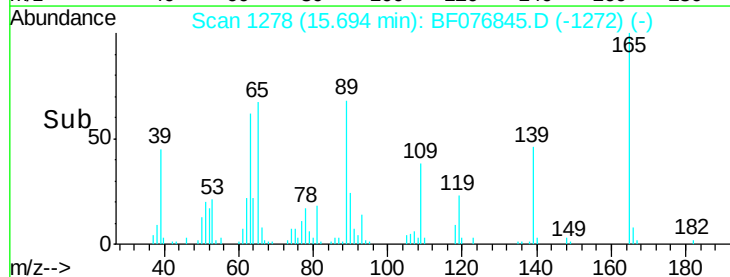
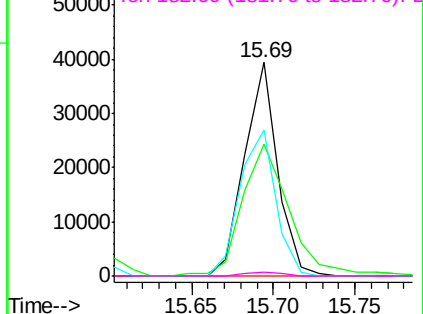


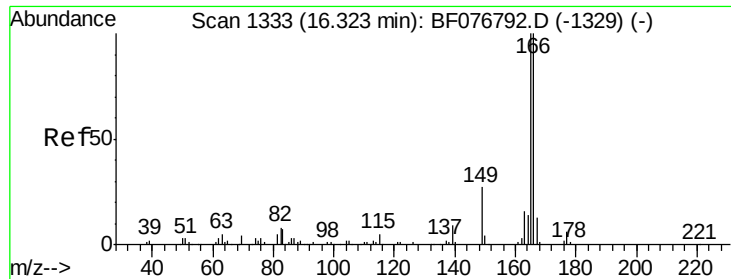
#56
2,4-Dinitrotoluene
Concen: 35.54 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:165 Resp: 55396
Ion Ratio Lower Upper
165 100
63 61.7 42.5 63.7
89 68.2 60.2 90.2
182 2.0 2.0 3.0#



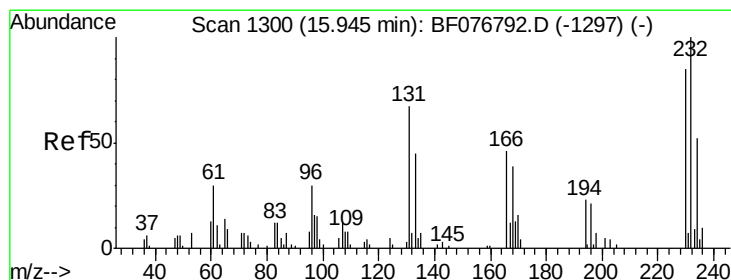
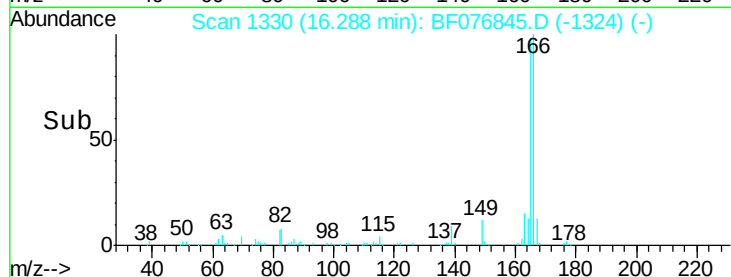
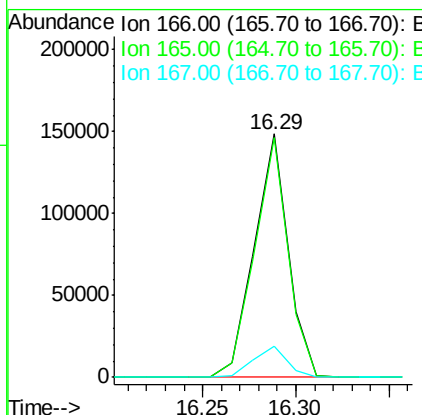
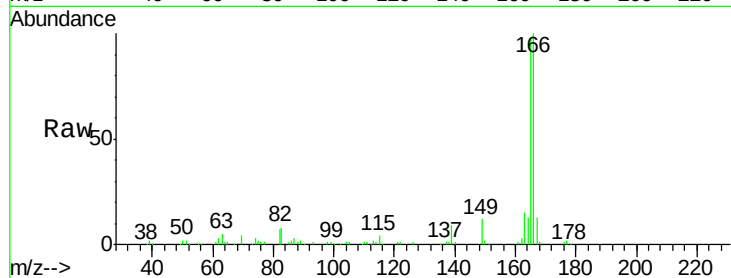
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





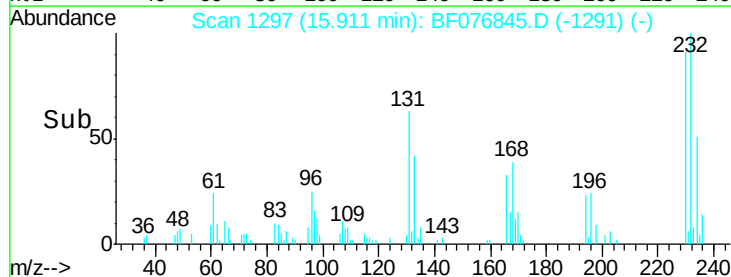
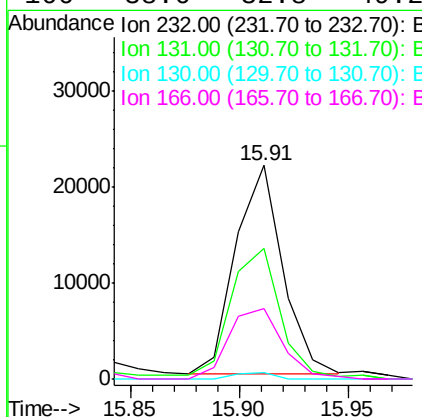
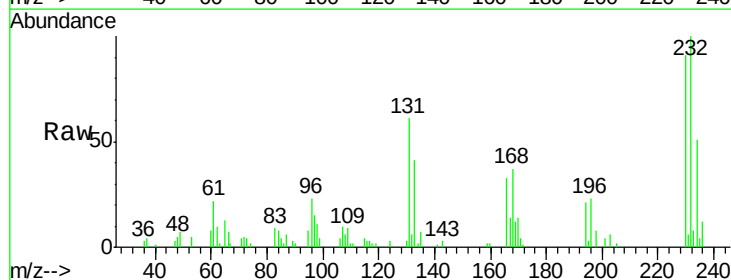
#57
 Fluorene
 Concen: 32.62 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

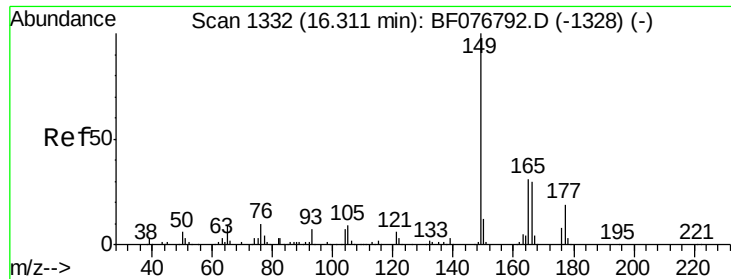
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.6	119.4
167	12.6	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.33 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

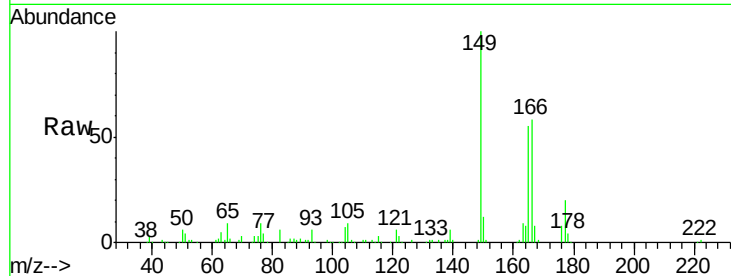
Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.0	49.4	74.0
130	2.5	2.4	3.6
166	38.6	32.8	49.2



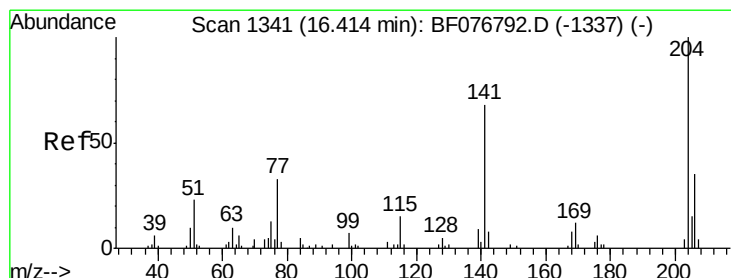
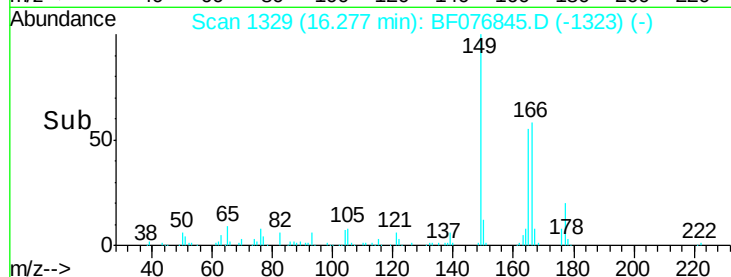
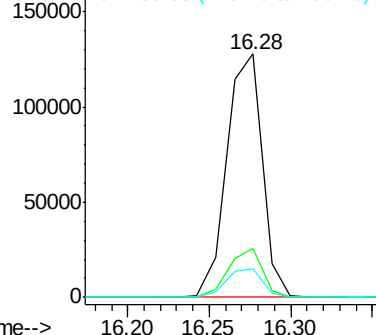


#59
Diethylphthalate
Concen: 32.70 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:149 Resp: 193907
Ion Ratio Lower Upper
149 100
177 20.3 15.4 23.2
150 11.6 9.4 14.0

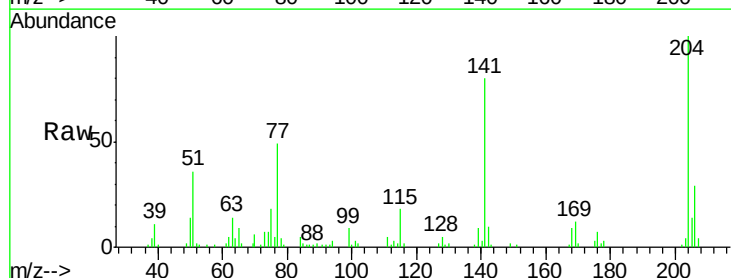


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

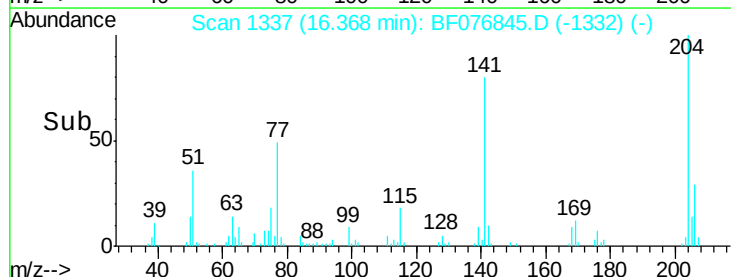
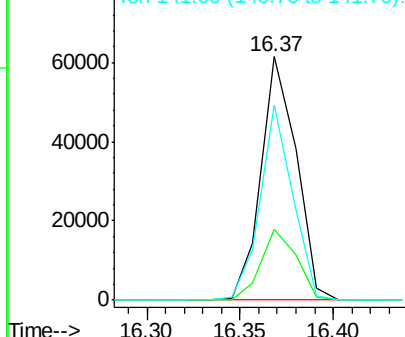


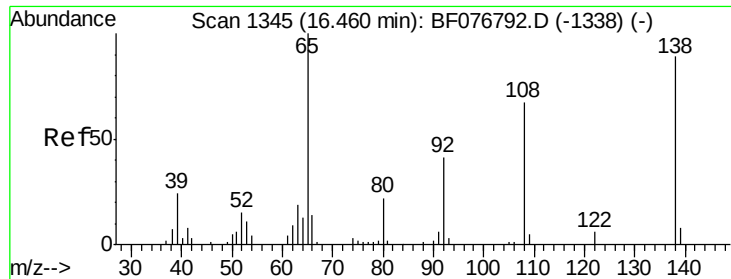
#60
4-Chlorophenyl-phenylether
Concen: 32.77 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:204 Resp: 80513
Ion Ratio Lower Upper
204 100
206 29.1 27.7 41.5
141 80.3 54.6 82.0



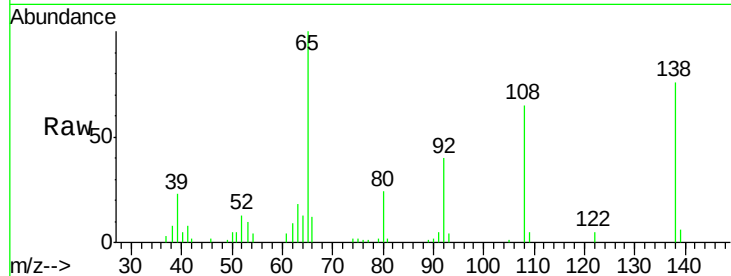
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



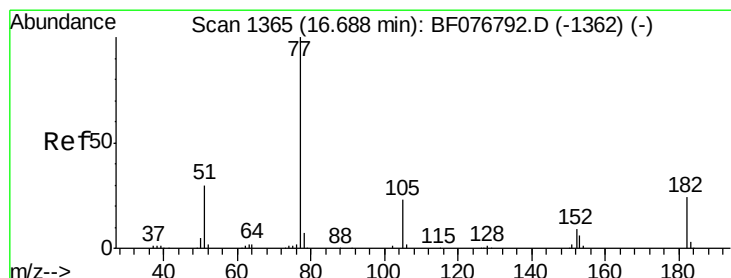
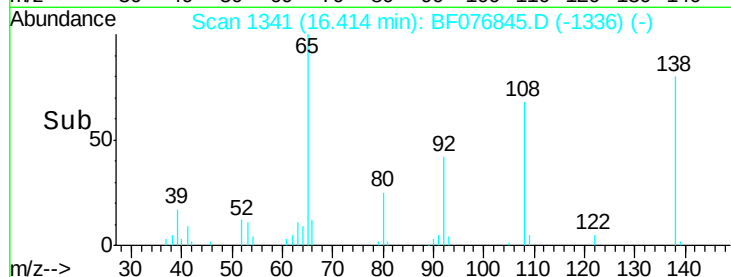
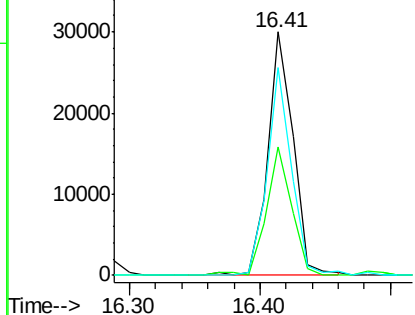


#61
4-Nitroaniline
Concen: 31.53 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:138 Resp: 40692
Ion Ratio Lower Upper
138 100
92 52.7 26.3 66.3
108 85.4 54.5 94.5

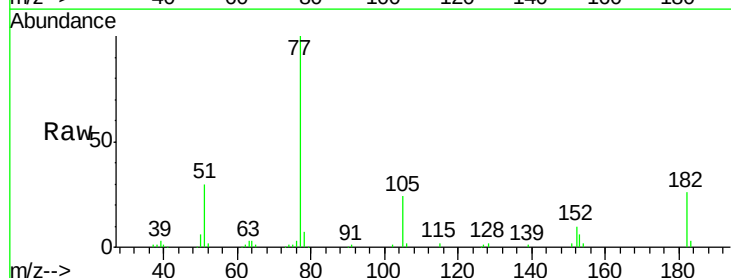


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

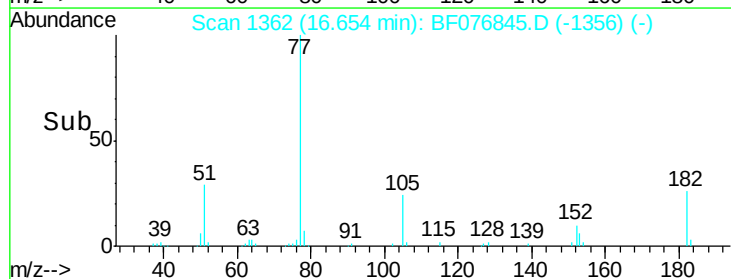
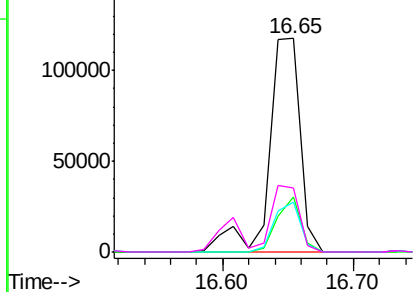


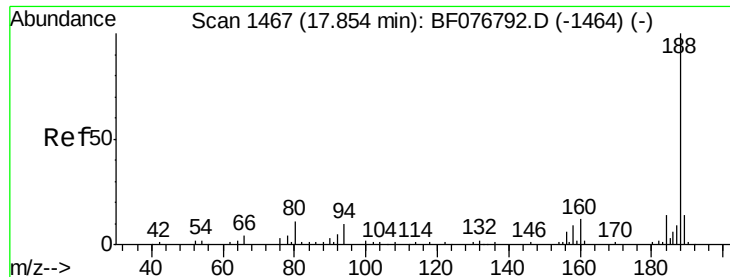
#62
Azobenzene
Concen: 32.72 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 77 Resp: 198979
Ion Ratio Lower Upper
77 100
182 26.1 3.7 43.7
105 23.6 2.7 42.7
51 30.3 11.8 51.8



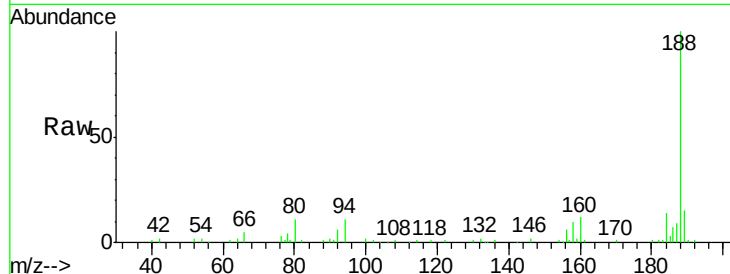
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



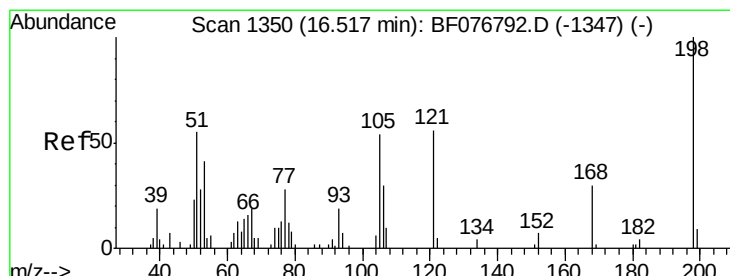
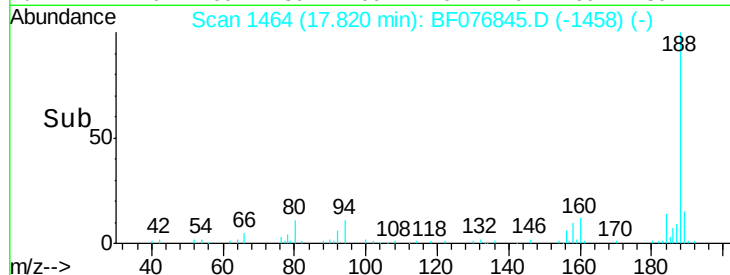
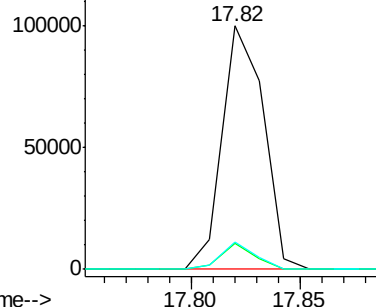


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:188 Resp: 132677
 Ion Ratio Lower Upper
 188 100
 94 10.6 7.8 11.6
 80 11.5 8.6 13.0

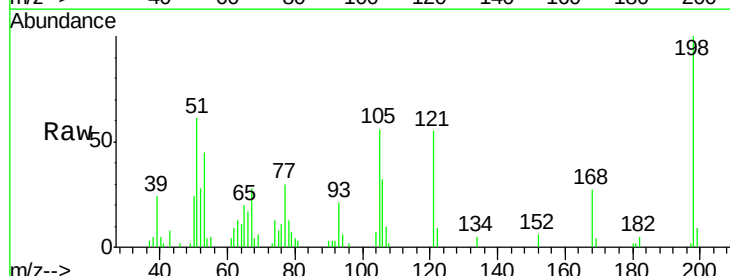


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

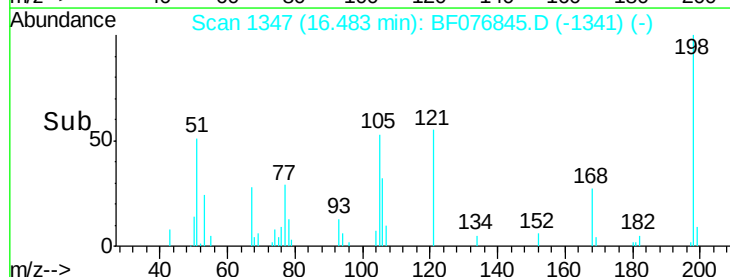
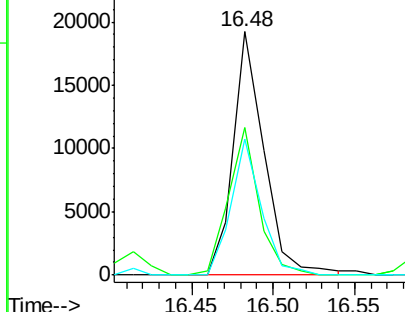


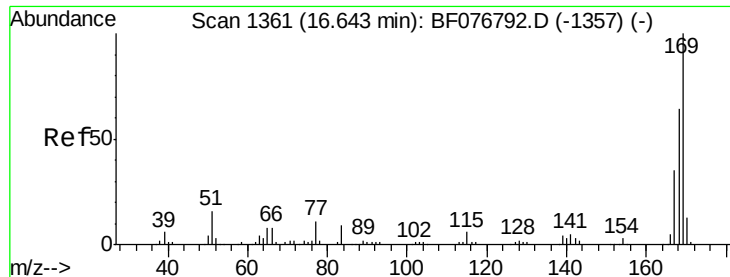
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.32 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:198 Resp: 25080
 Ion Ratio Lower Upper
 198 100
 51 60.7 35.2 75.2
 105 56.0 34.2 74.2



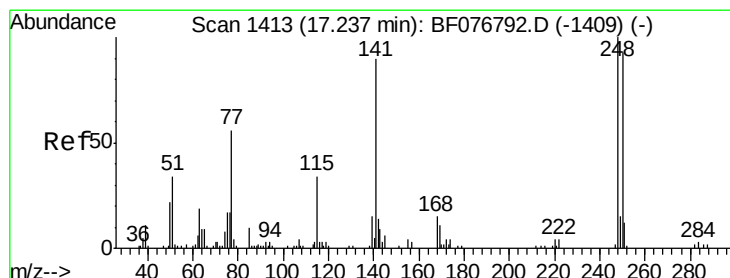
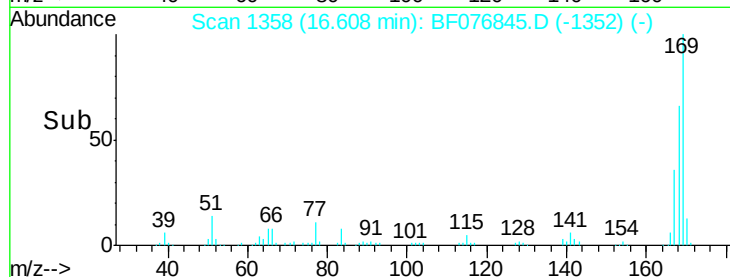
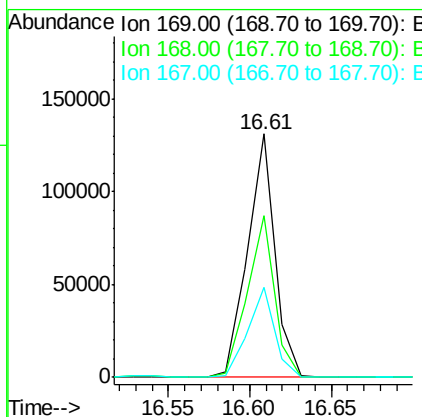
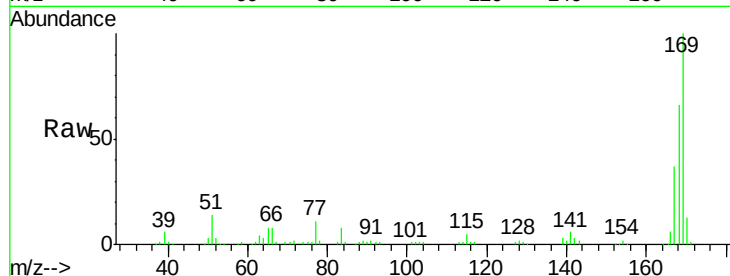
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





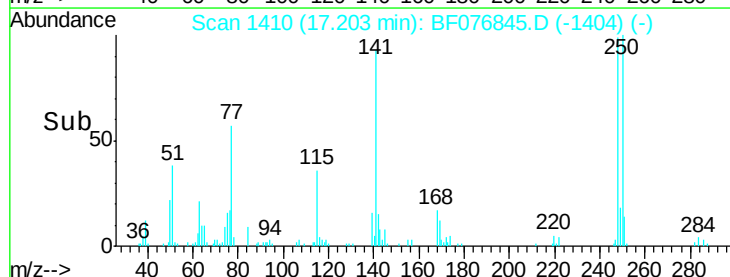
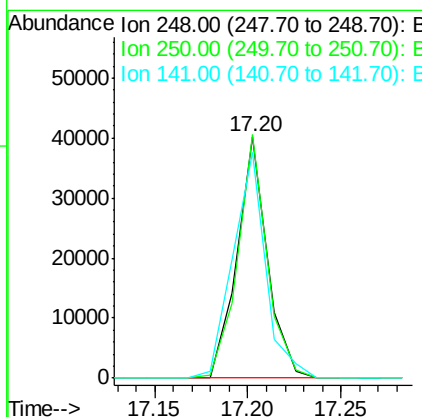
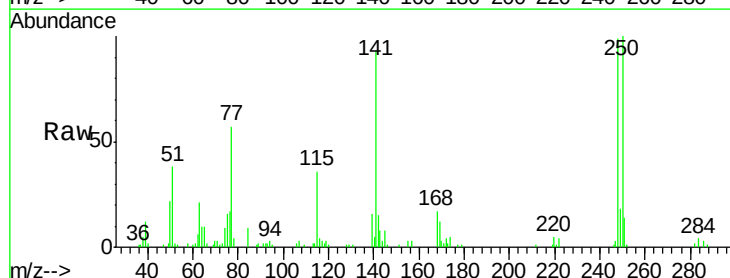
#65
 n-Nitrosodiphenylamine
 Concen: 31.59 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

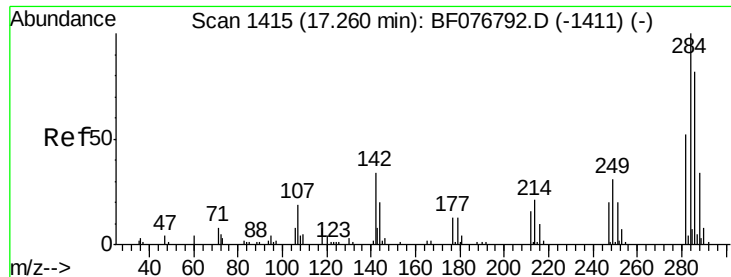
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.2	76.8
167	36.8	28.2	42.2



#66
 4-Bromophenyl-phenylether
 Concen: 33.17 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	74.7	112.1
141	93.4	71.8	107.6





#67

Hexachlorobenzene

Concen: 32.05 ng

RT: 17.23 min Scan# 1412

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

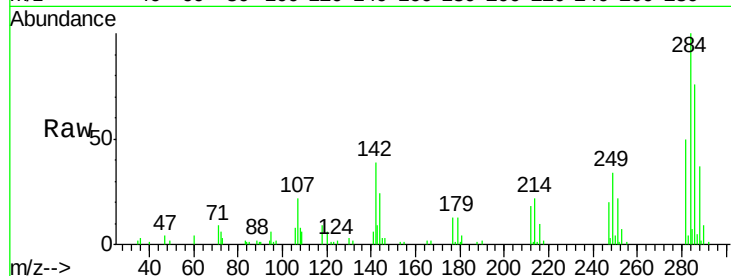
Tot Ion:284 Resp: 46173

Ion Ratio Lower Upper

284 100

142 39.1 27.5 41.3

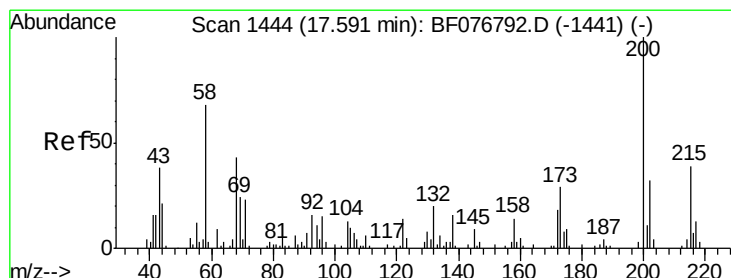
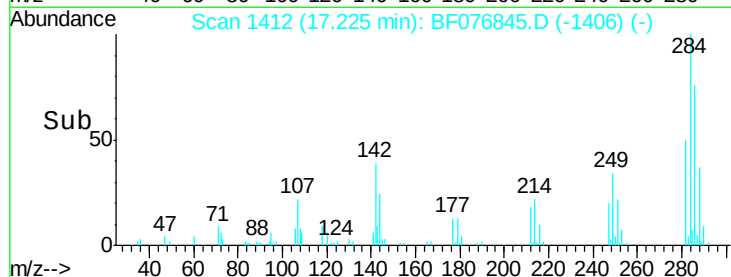
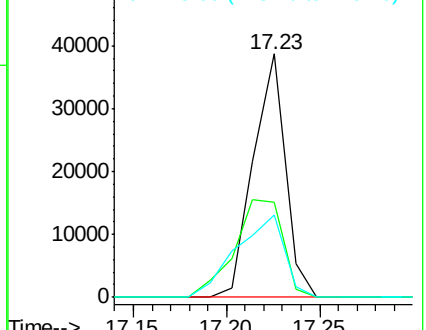
249 33.8 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.32 ng

RT: 17.56 min Scan# 1441

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

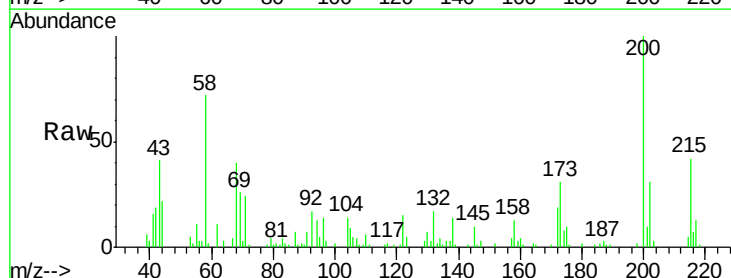
Tgt Ion:200 Resp: 53018

Ion Ratio Lower Upper

200 100

173 31.2 9.2 49.2

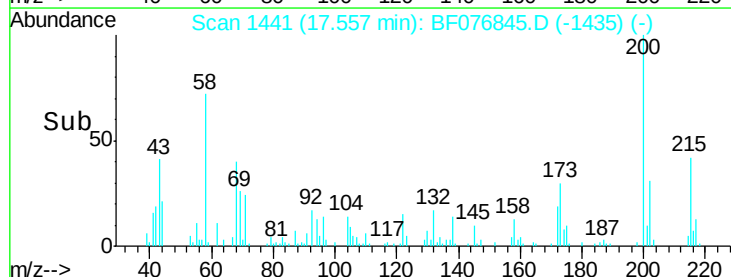
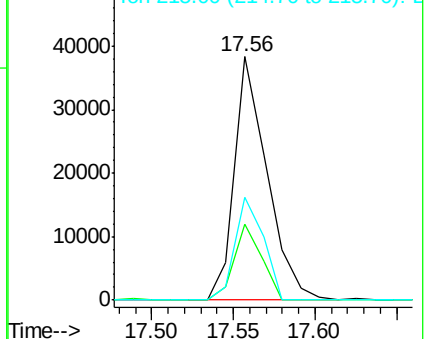
215 42.0 19.2 59.2

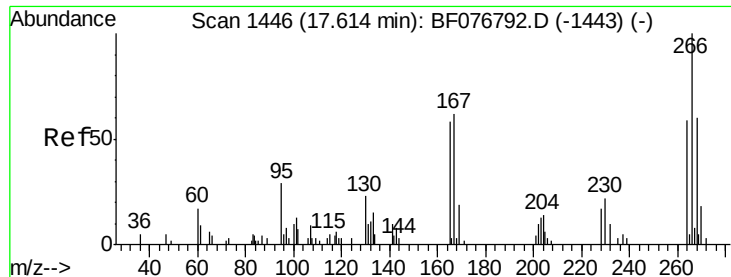


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

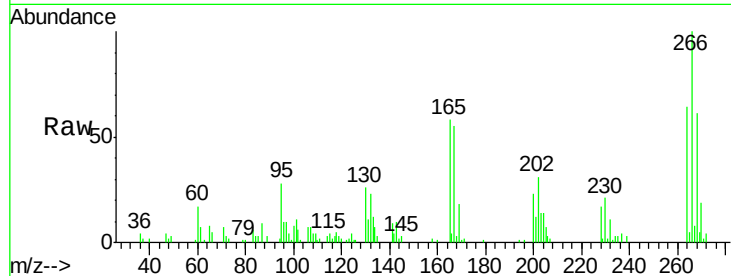
Ion 215.00 (214.70 to 215.70): E



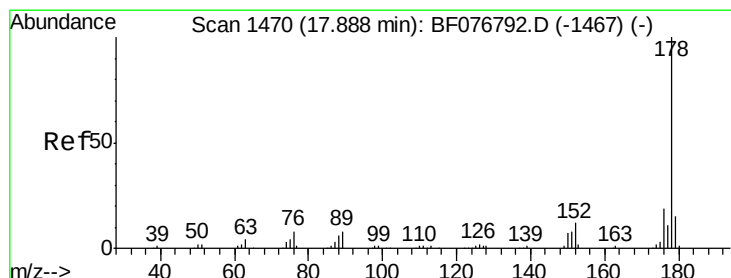
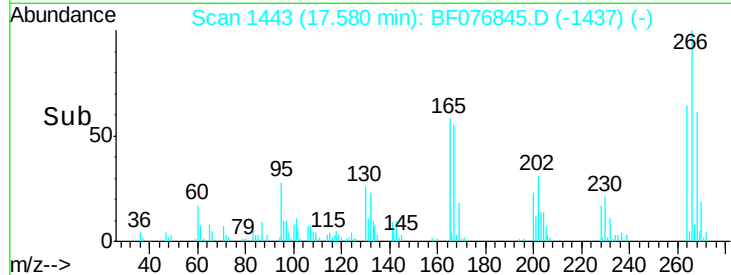
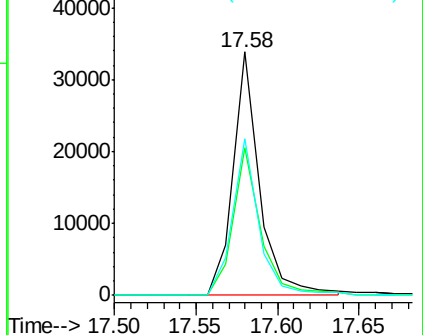


#69
 Pentachlorophenol
 Concen: 64.22 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:266 Resp: 37951
 Ion Ratio Lower Upper
 266 100
 268 60.6 48.1 72.1
 264 64.3 47.1 70.7

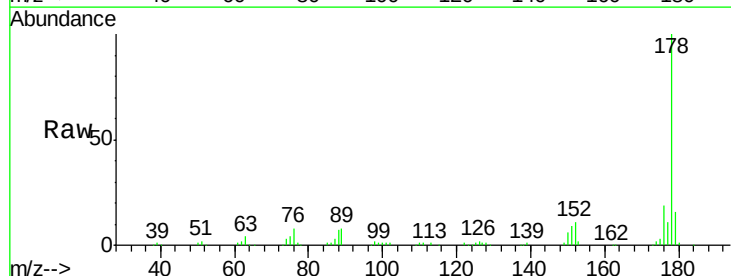


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

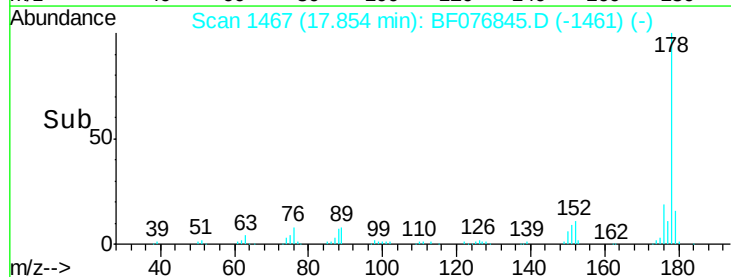
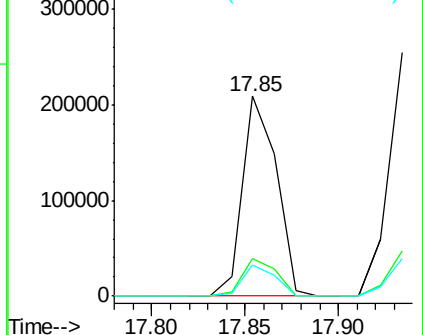


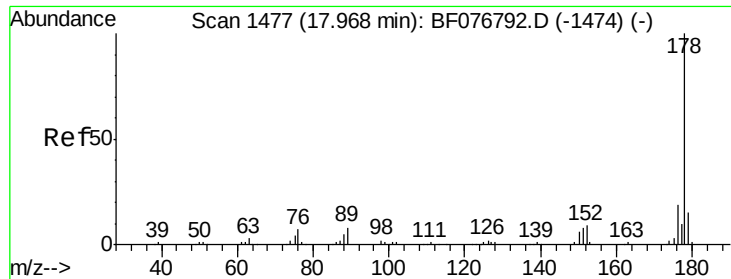
#70
 Phenanthrene
 Concen: 31.92 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:178 Resp: 263929
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 11.8 17.8



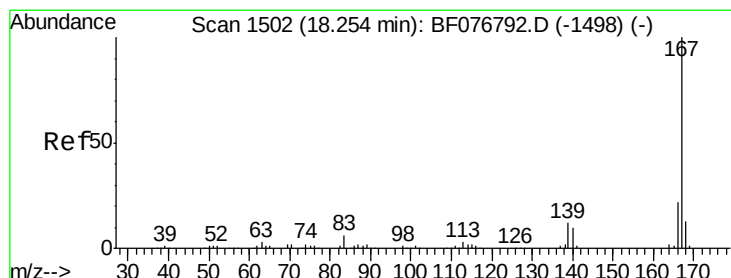
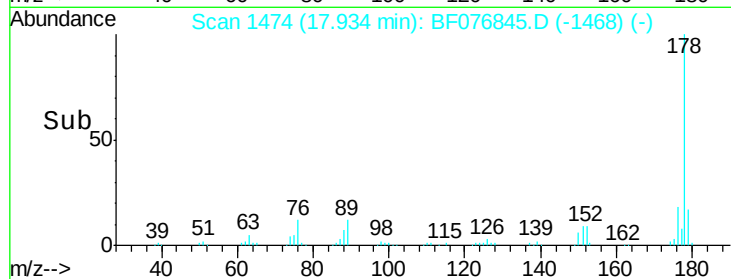
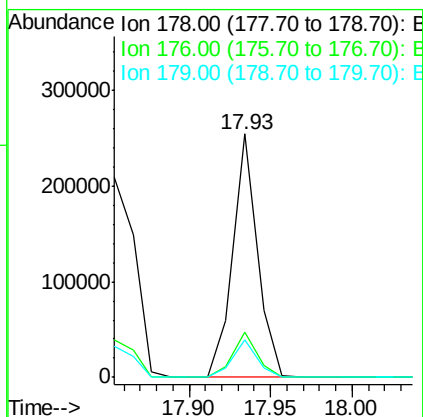
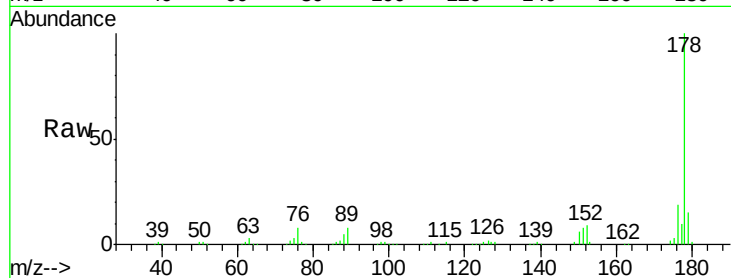
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





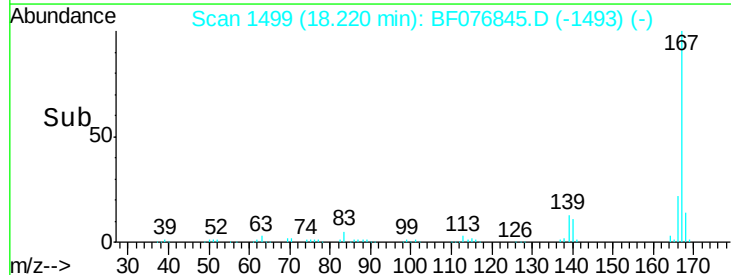
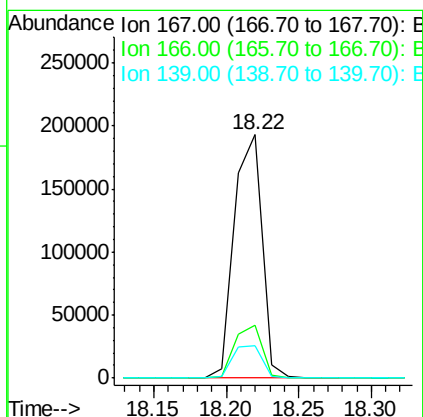
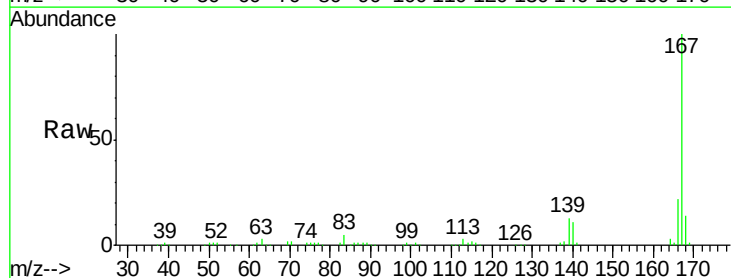
#71
 Anthracene
 Concen: 33.10 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

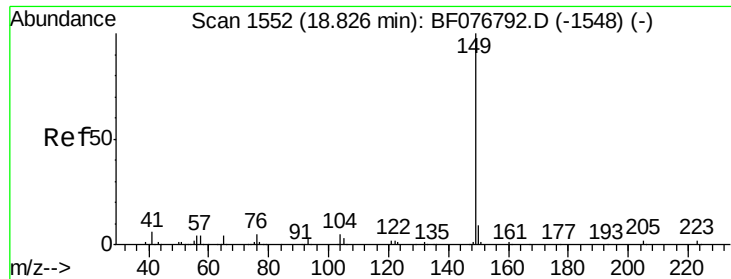
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.5	12.2	18.4



#72
 Carbazole
 Concen: 32.63 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.1	10.0	15.0





#73

Di-n-butylphthalate

Concen: 32.45 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

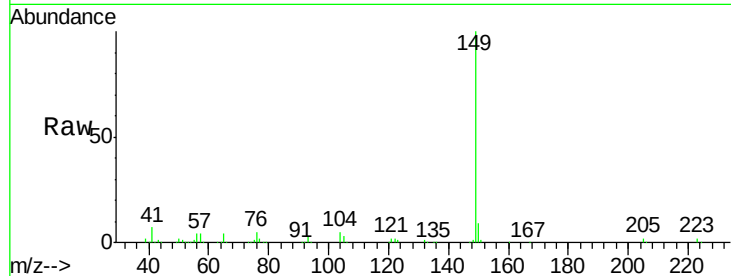
Tot Ion:149 Resp: 303577

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

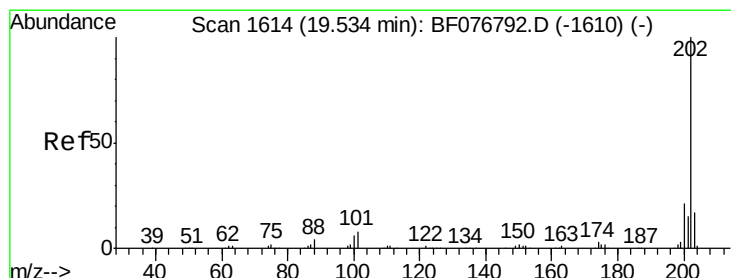
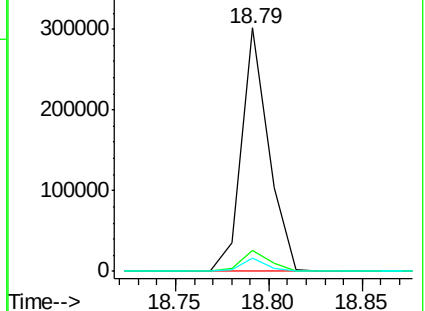
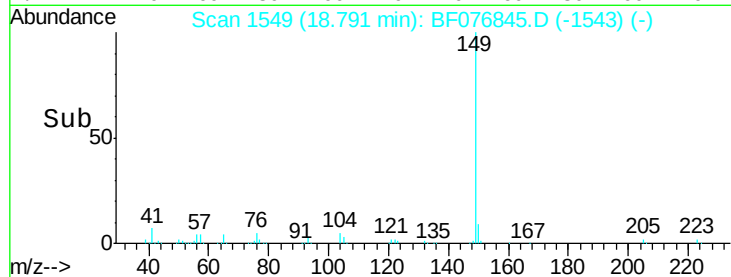
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.53 ng

RT: 19.49 min Scan# 1610

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

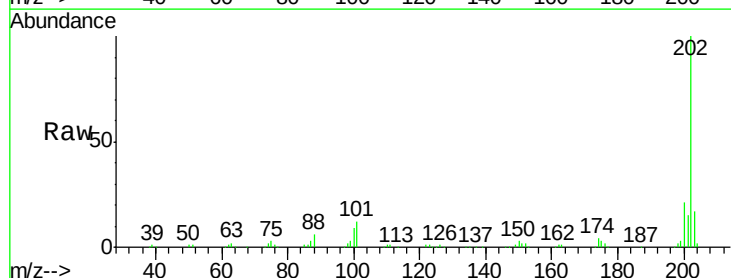
Tgt Ion:202 Resp: 275499

Ion Ratio Lower Upper

202 100

101 12.3 0.0 28.0

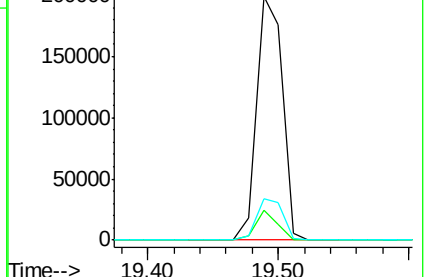
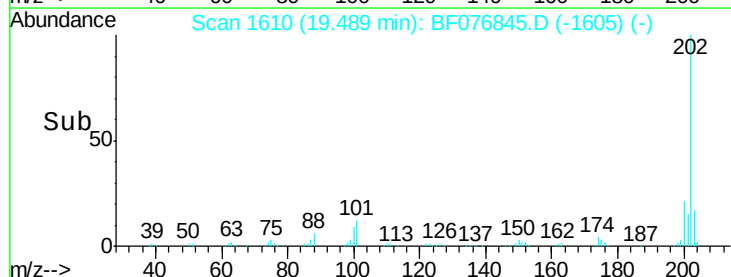
203 17.1 0.0 37.2

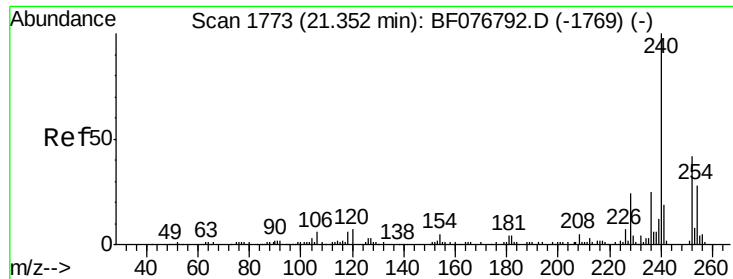


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

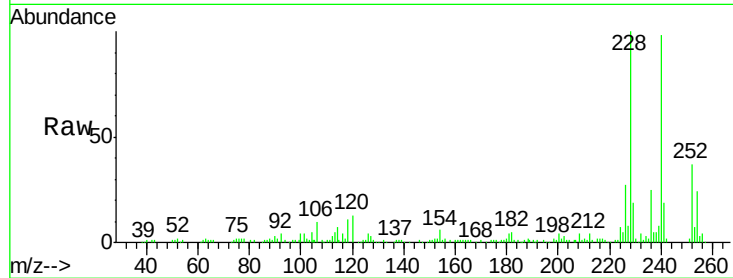
Tot Ion:240 Resp: 128205

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

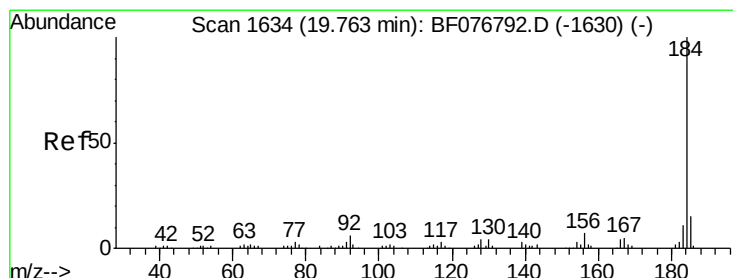
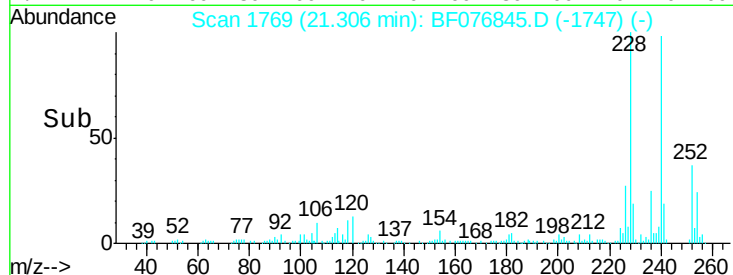
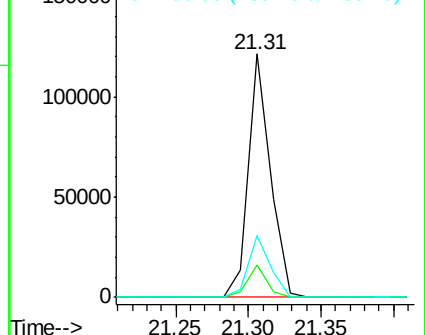
236 25.6 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.51 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

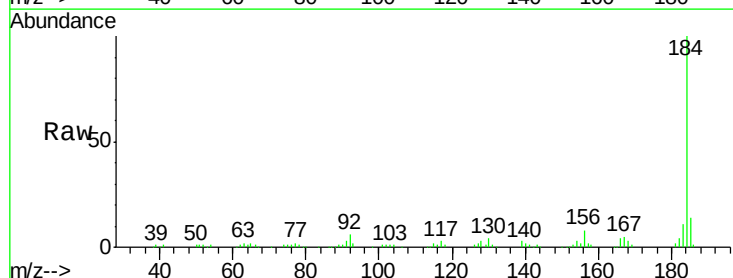
Tgt Ion:184 Resp: 142398

Ion Ratio Lower Upper

184 100

185 14.1 12.3 18.5

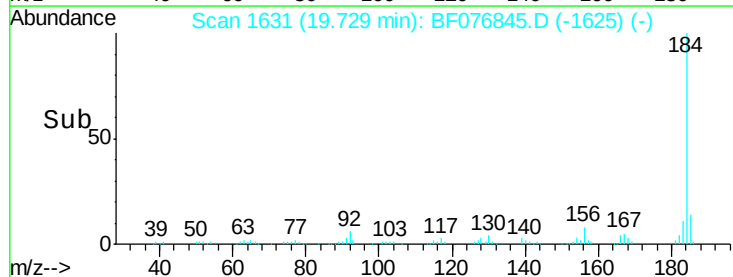
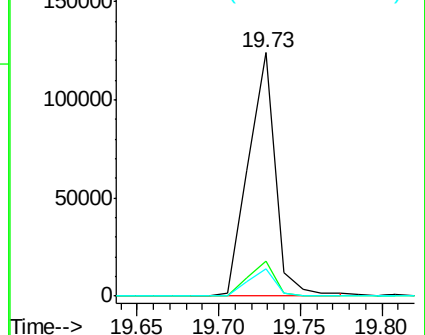
183 11.1 8.7 13.1

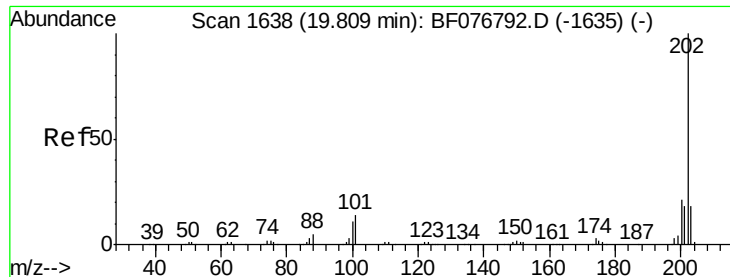


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

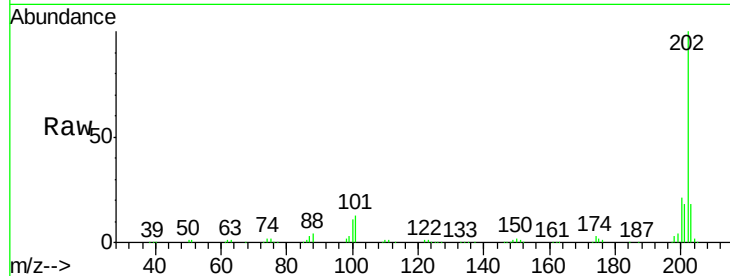
Ion 183.00 (182.70 to 183.70): E



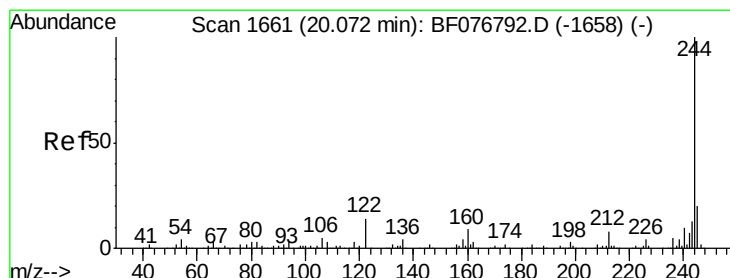
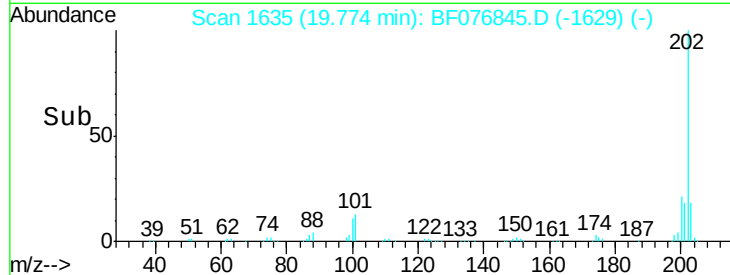
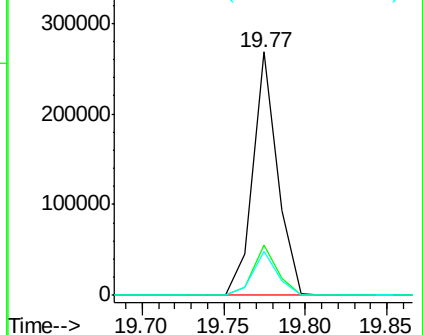


#77
Pvrene
Concen: 30.56 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	18.0	14.6	22.0

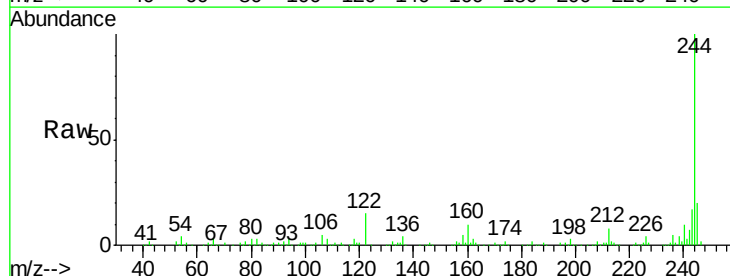


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

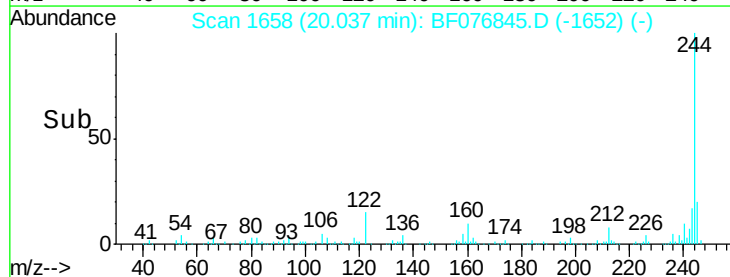
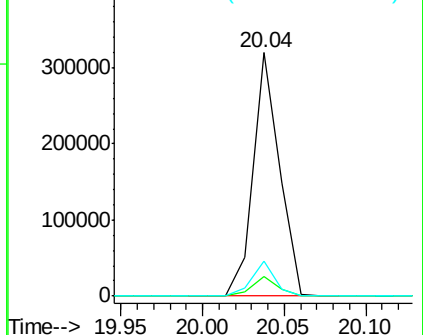


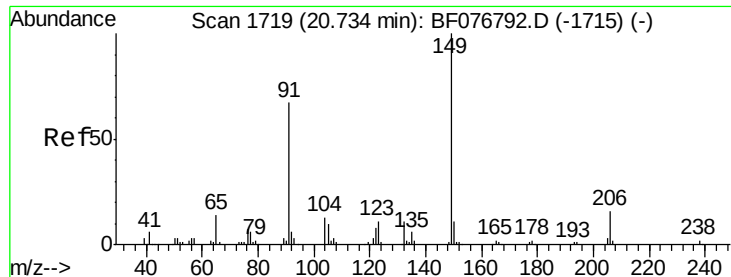
#78
Terphenyl-d14
Concen: 61.30 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	14.6	11.3	16.9



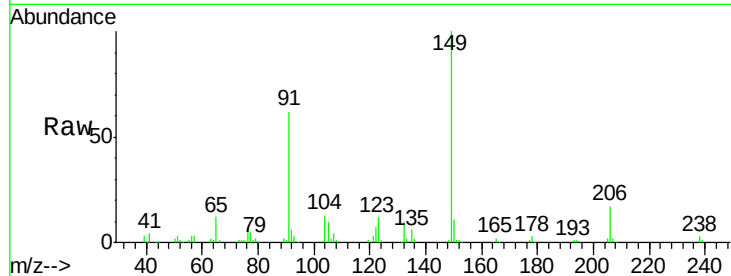
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



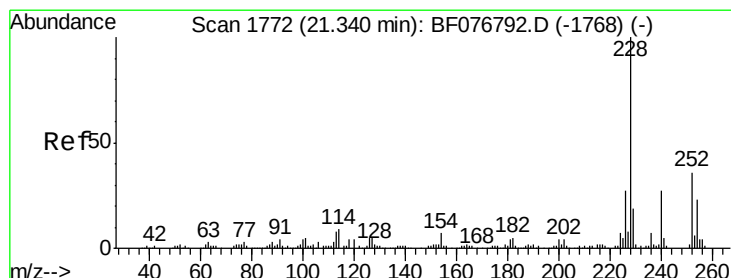
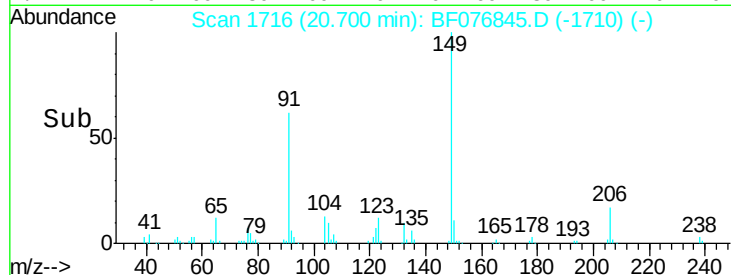
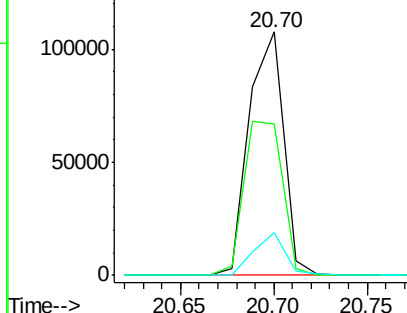


#79
Butylbenzylphthalate
Concen: 32.18 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:149 Resp: 137764
Ion Ratio Lower Upper
149 100
91 62.2 53.3 79.9
206 17.3 12.6 18.8

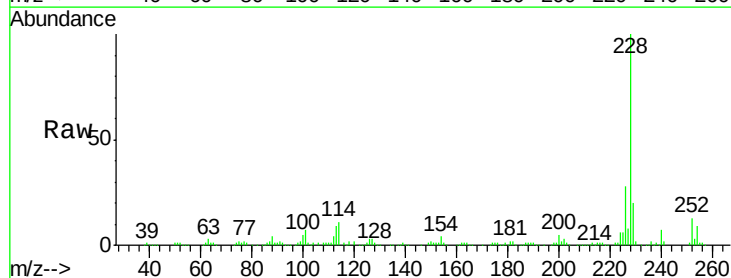


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

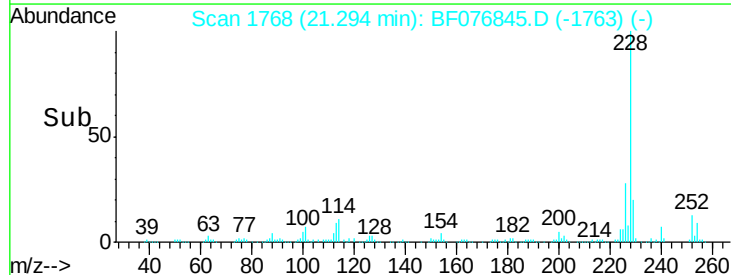
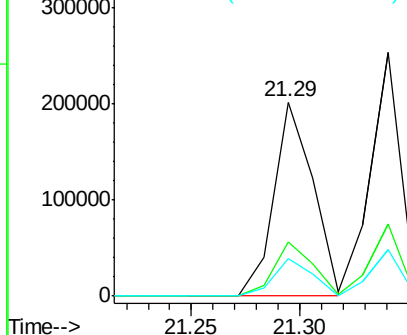


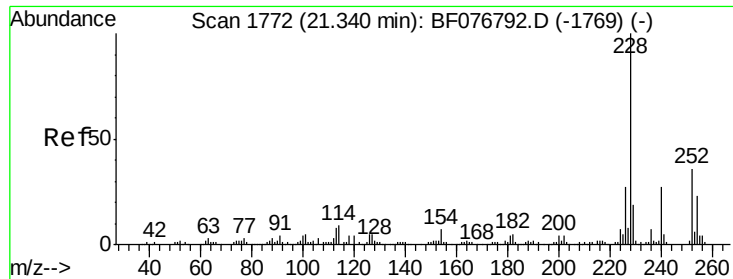
#80
Benzo(a)anthracene
Concen: 31.24 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:228 Resp: 255145
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.6 15.0 22.4



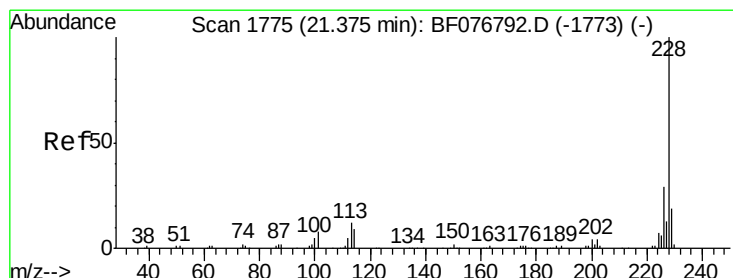
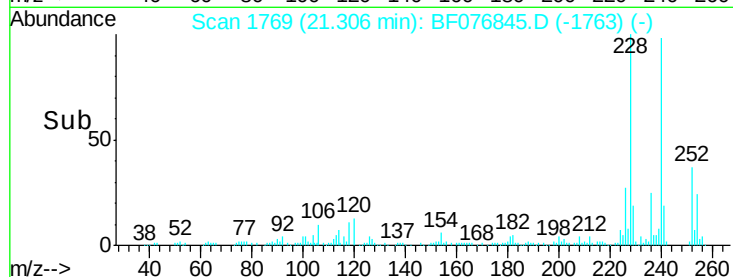
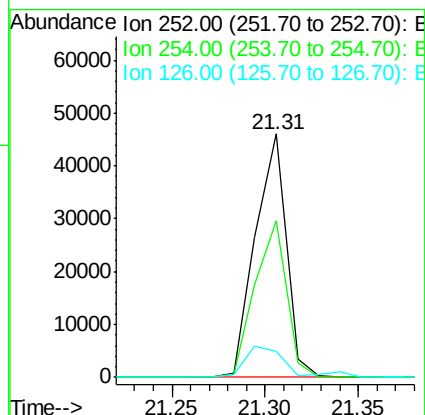
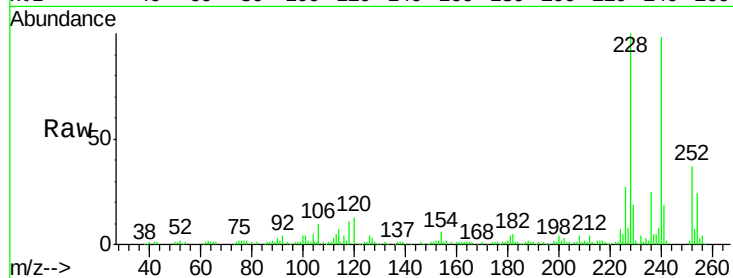
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





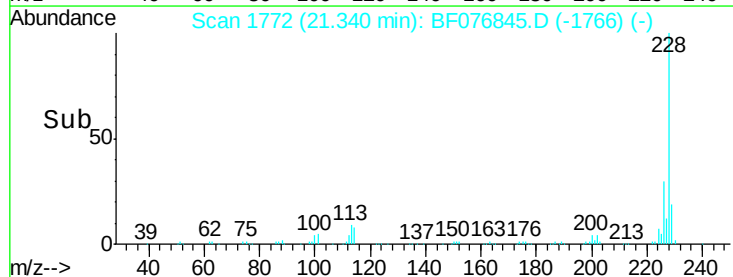
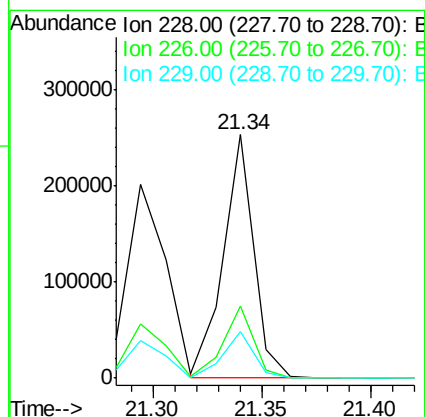
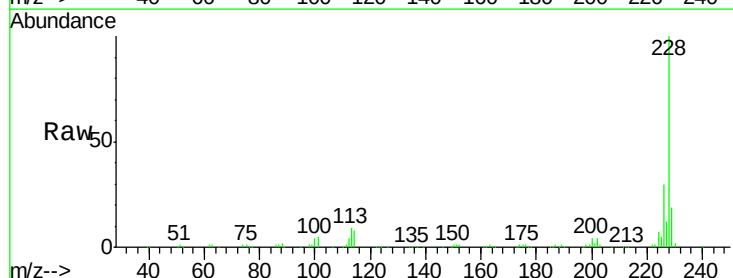
#81
 3,3'-Dichlorobenzidine
 Concen: 20.35 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

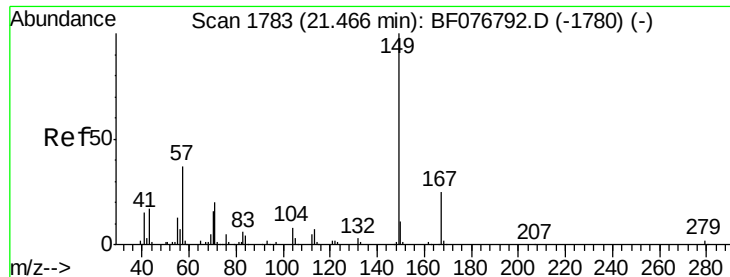
Tot Ion:252 Resp: 53074
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.5 77.3
 126 10.4 11.4 17.0#



#82
 Chrysene
 Concen: 33.29 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:228 Resp: 246041
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.3 34.9
 229 19.3 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.80 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

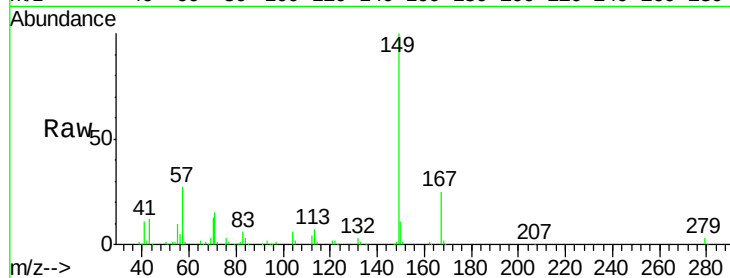
Tot Ion:149 Resp: 188644

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

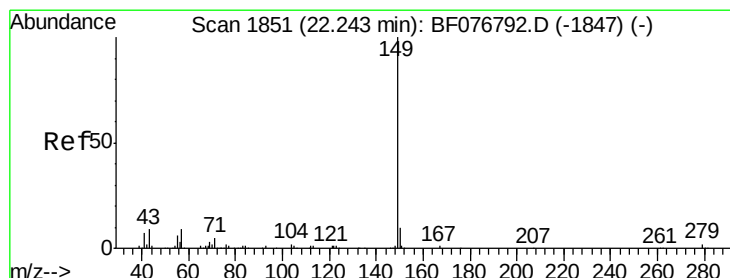
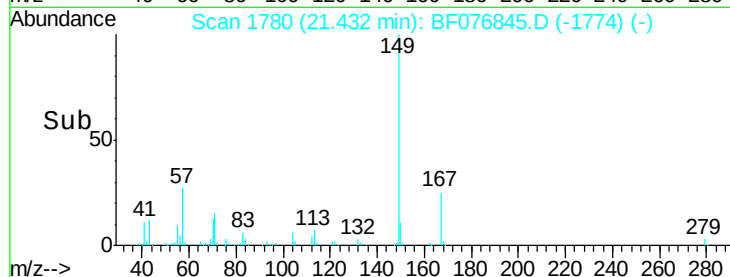
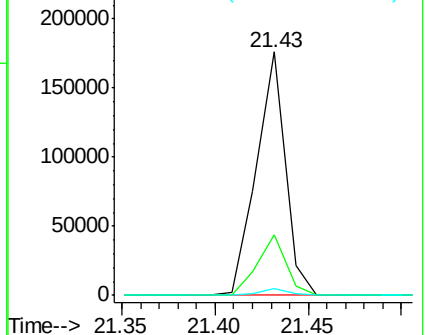
279 2.8 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.57 ng

RT: 22.20 min Scan# 1847

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

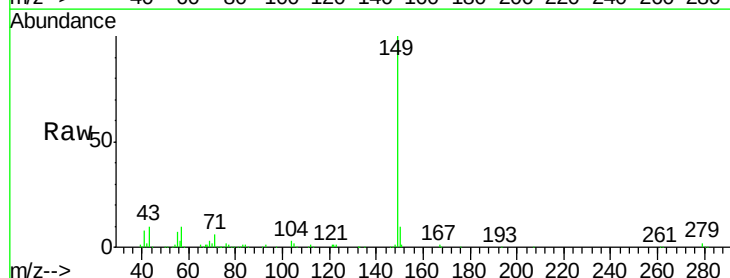
Tgt Ion:149 Resp: 315963

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

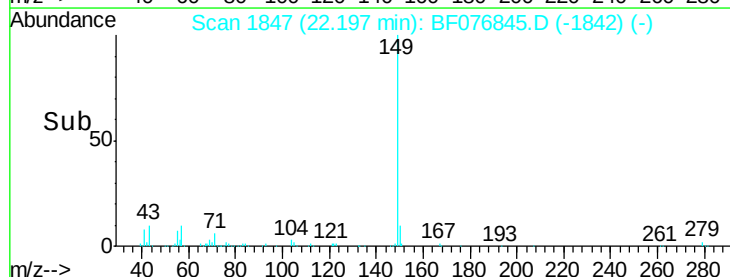
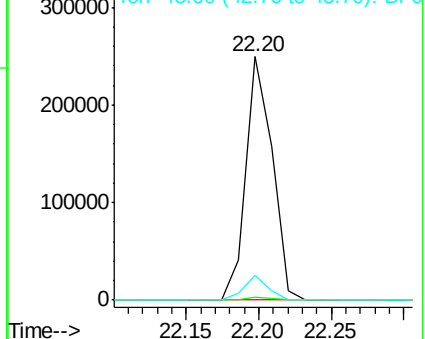
43 9.1 7.0 10.6

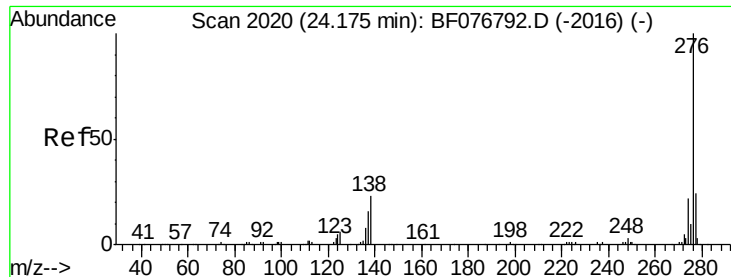


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

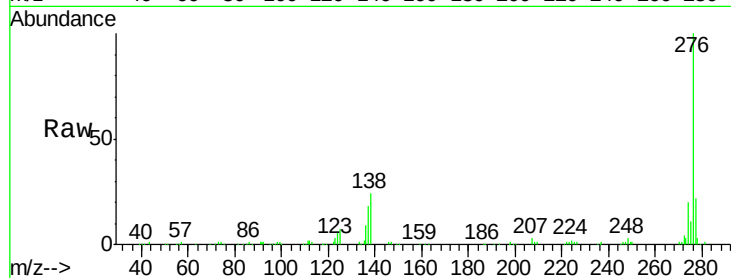
Ion 43.00 (42.70 to 43.70): BF0



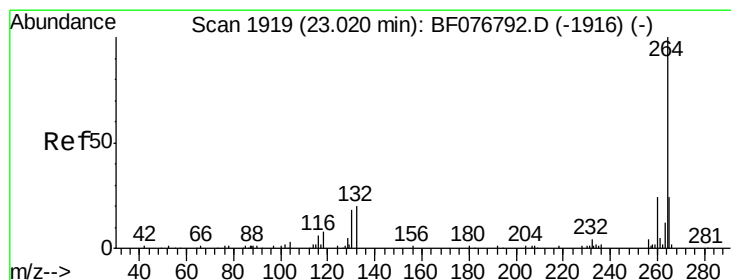
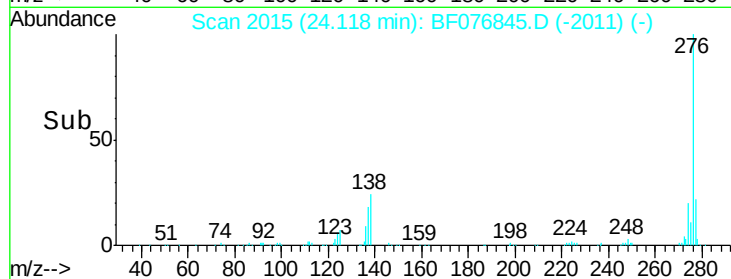
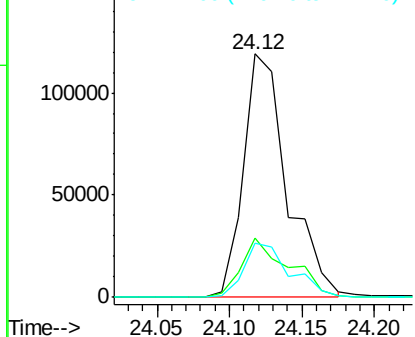


#85
Indeno(1,2,3-cd)pyrene
Concen: 34.09 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tot Ion:276 Resp: 249277
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 23.7 0.0 0.0#

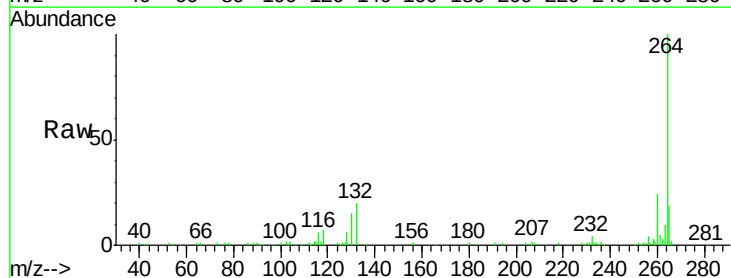


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

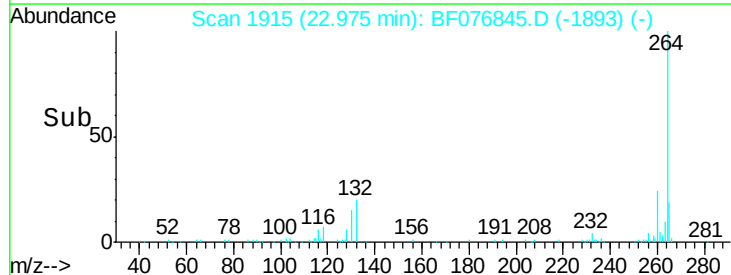
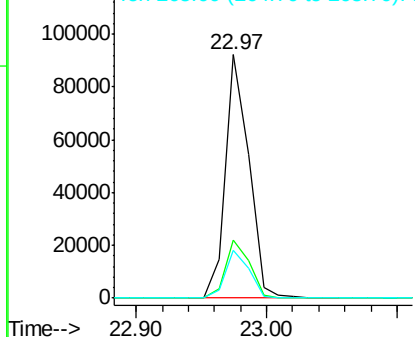


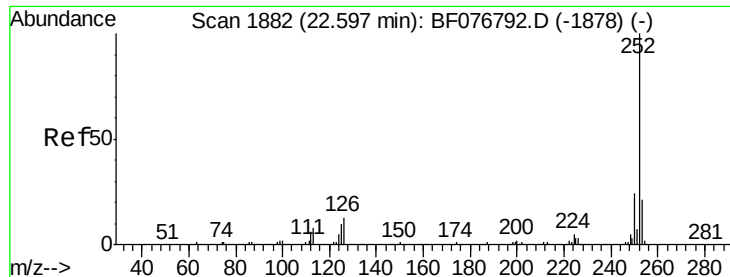
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:264 Resp: 115236
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 19.4 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.43 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

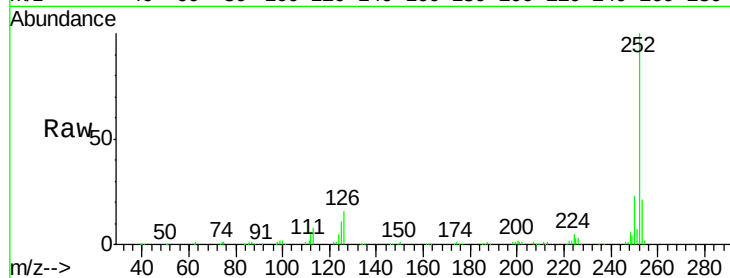
Tot Ion:252 Resp: 266815

Ion Ratio Lower Upper

252 100

253 21.4 16.6 25.0

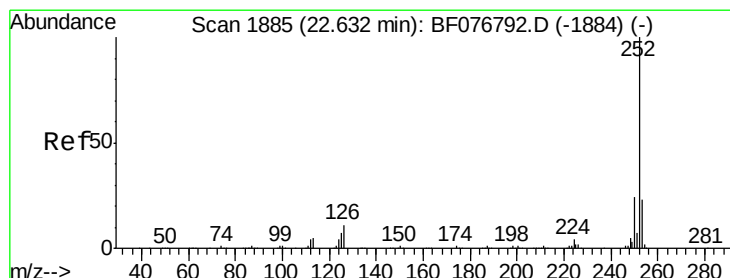
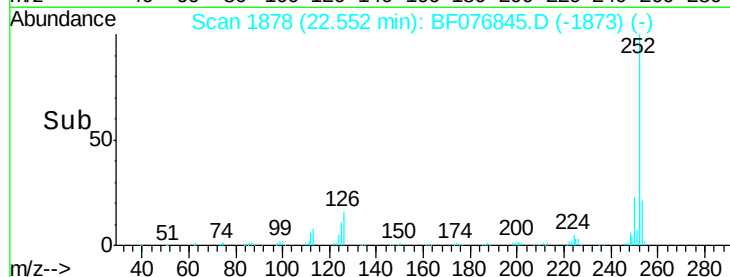
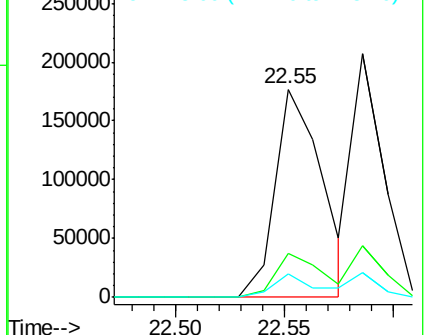
125 11.1 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.24 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.08 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

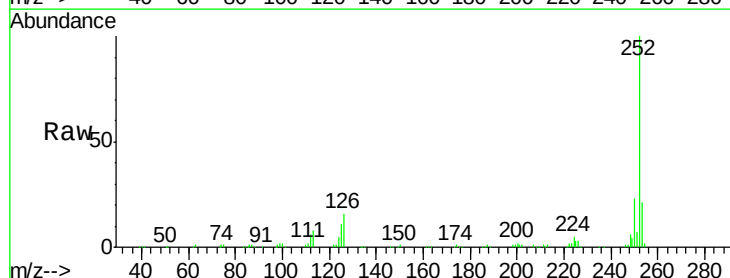
Tgt Ion:252 Resp: 266802

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

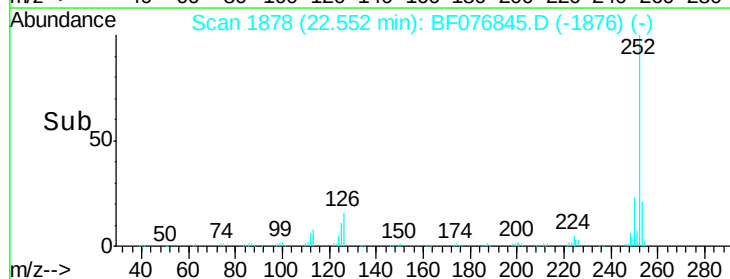
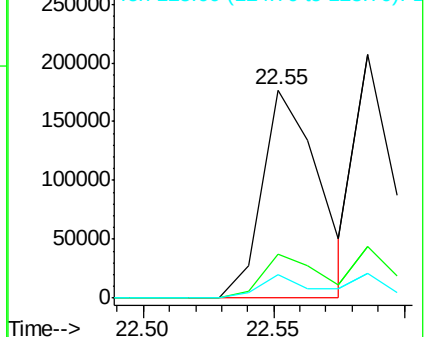
125 11.1 7.5 11.3

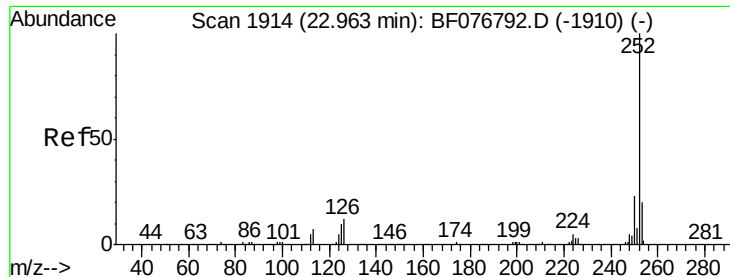


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

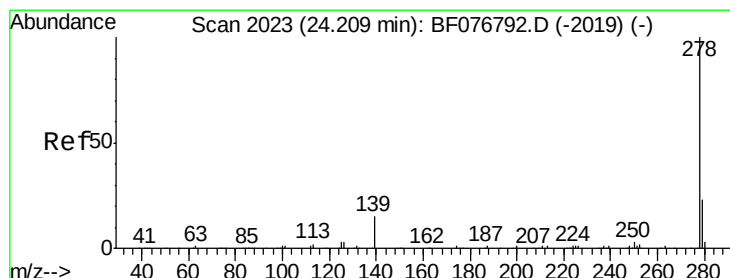
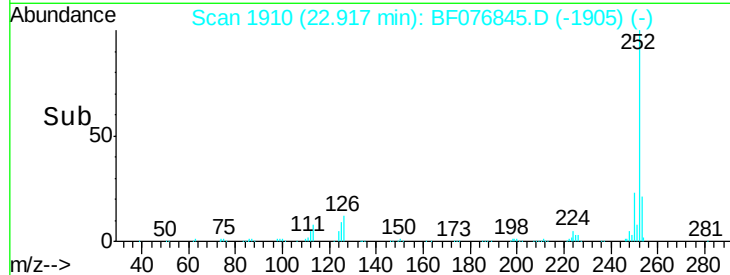
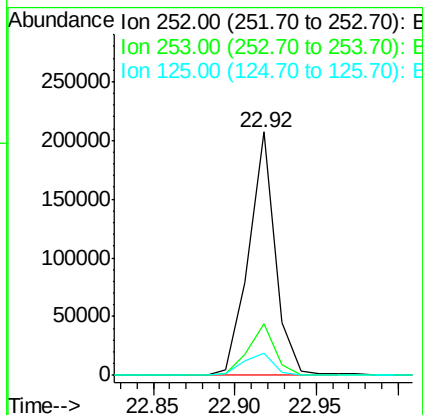
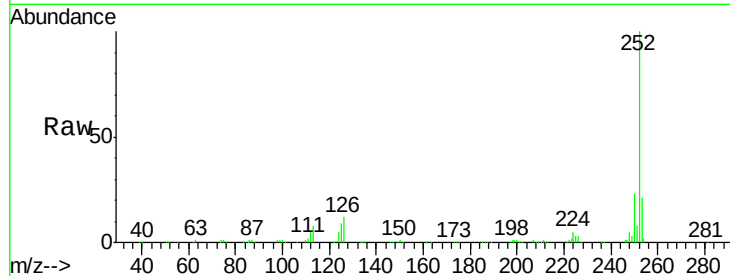
Ion 125.00 (124.70 to 125.70): E





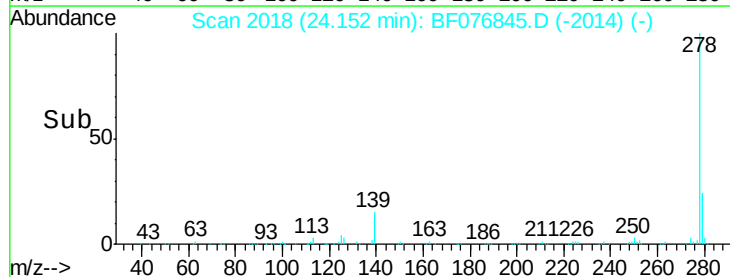
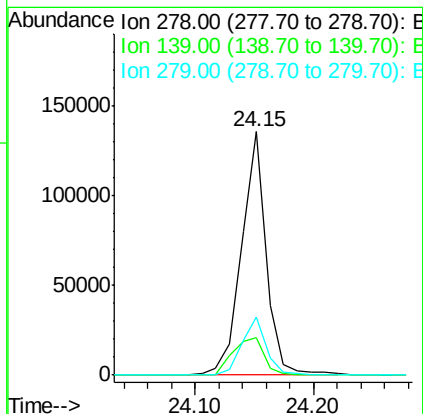
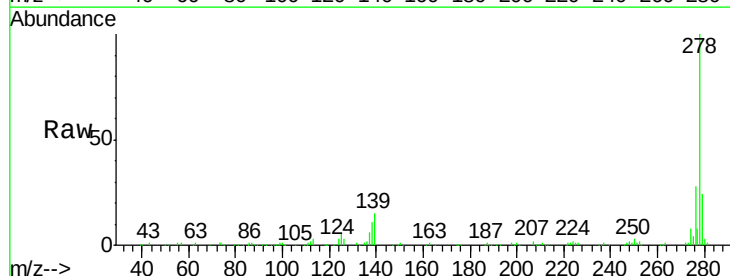
#89
Benzo(a)pyrene
Concen: 34.26 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

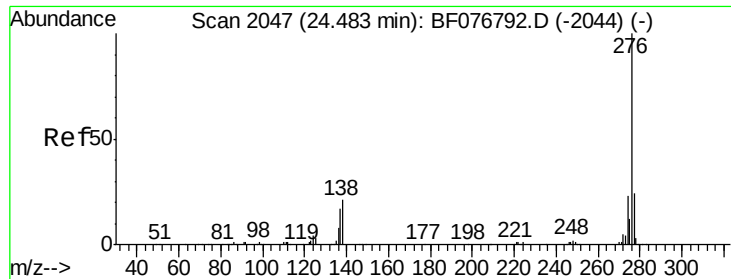
Tot Ion:252 Resp: 234968
Ion Ratio Lower Upper
252 100
253 21.2 16.2 24.4
125 9.3 7.8 11.6



#90
Dibenzo(a,h)anthracene
Concen: 31.68 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

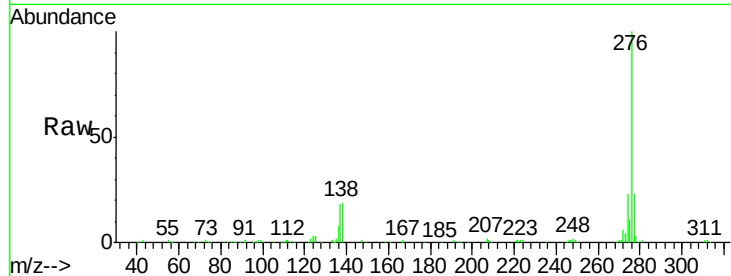
Tgt Ion:278 Resp: 198001
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.9 17.9 26.9



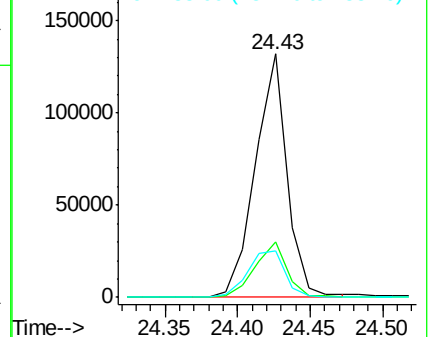
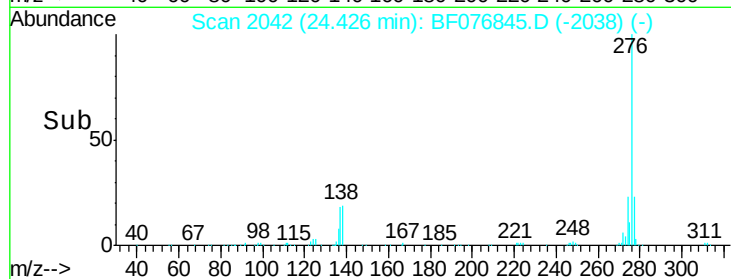


#91
 Benzo(a,h,i)perylene
 Concen: 31.50 ng
 RT: 24.43 min Scan# 2042
 Delta R.T. -0.06 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tot Ion:276	Resp:	200934
Ion	Ratio	Lower Upper
276	100	
277	23.0	19.0 28.6
138	19.0	16.7 25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076846.D
 Acq On : 13 Jan 2015 16:52
 Operator : IZ / TP
 Sample : G1062-01
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

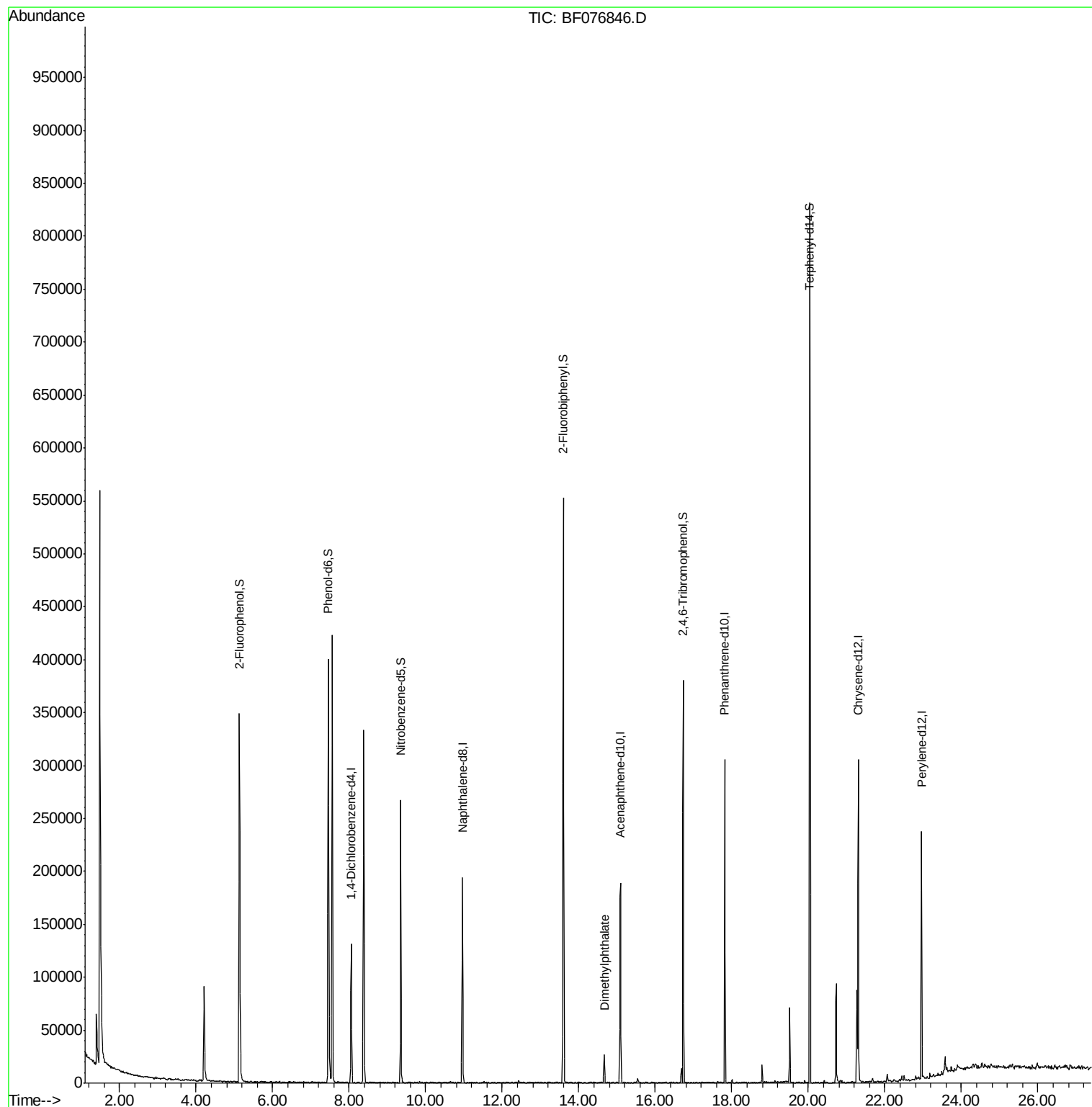
Quant Time: Jan 14 10:37:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

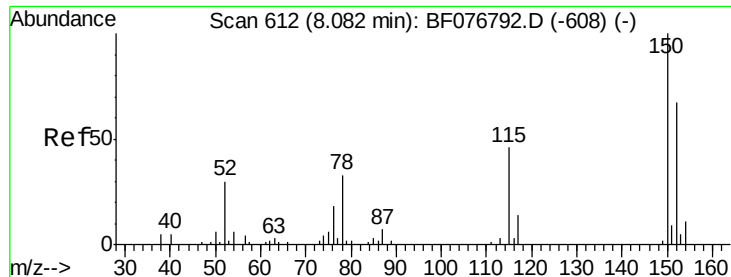
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	33578	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	144897	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	80025	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	134655	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	134384	20.00	ng	-0.05
86) Perylene-d12	22.96	264	116760	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	172176	85.56	ng	-0.04
7) Phenol-d6	7.45	99	222717	87.91	ng	-0.05
23) Nitrobenzene-d5	9.35	82	136773	52.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	54576	81.71	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	277670	51.07	ng	-0.05
78) Terphenyl-d14	20.04	244	284269	46.44	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.67	163	22365	3.85	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076846.D
Acq On : 13 Jan 2015 16:52
Operator : IZ / TP
Sample : G1062-01
Misc : S
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 10:37:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

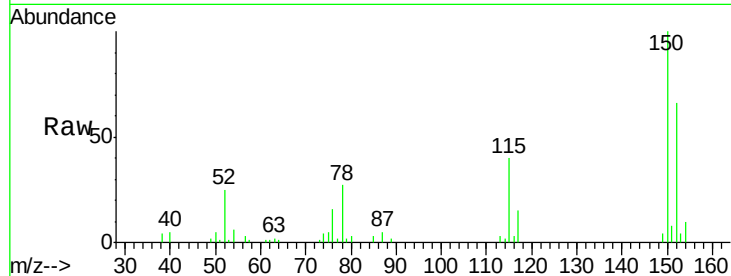




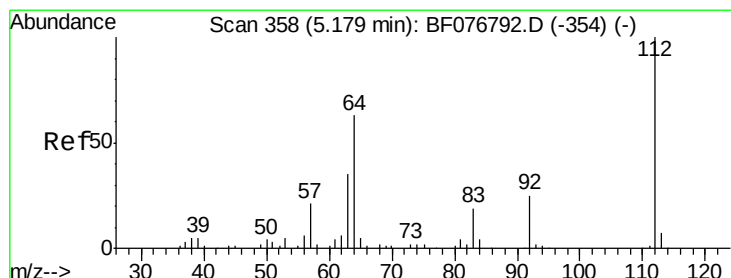
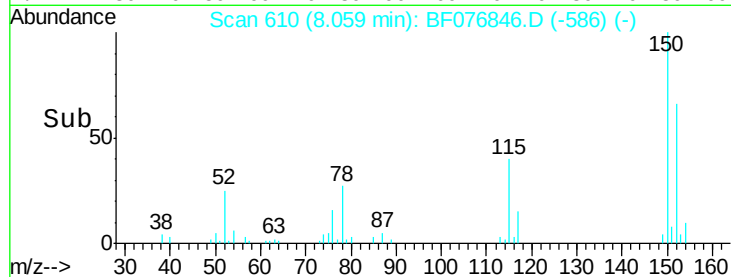
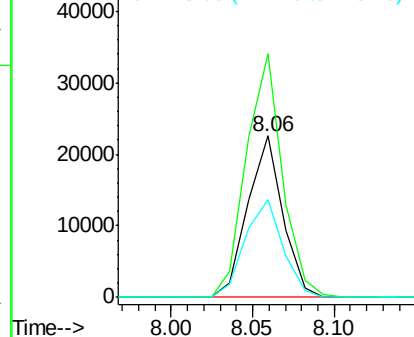
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076846.D
Acq: 13 Jan 2015 16:52

Tot Ion:152 Resp: 33578
Ion Ratio Lower Upper
152 100
150 150.7 119.5 179.3
115 60.7 54.6 81.8



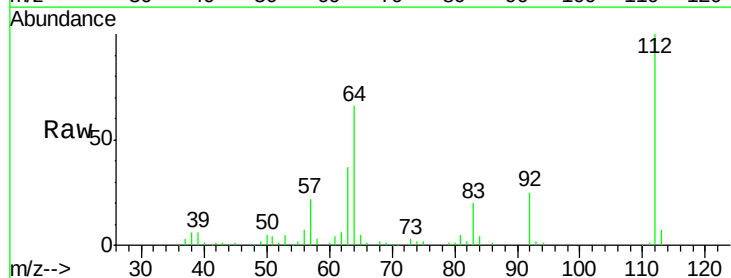
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



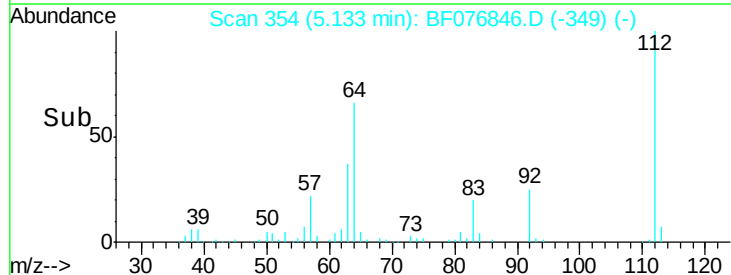
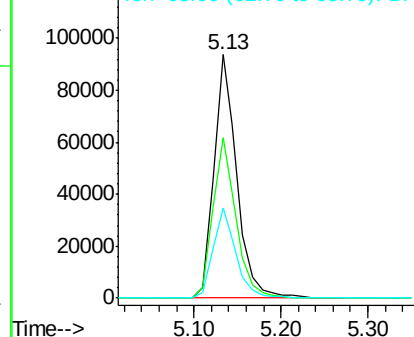
#5

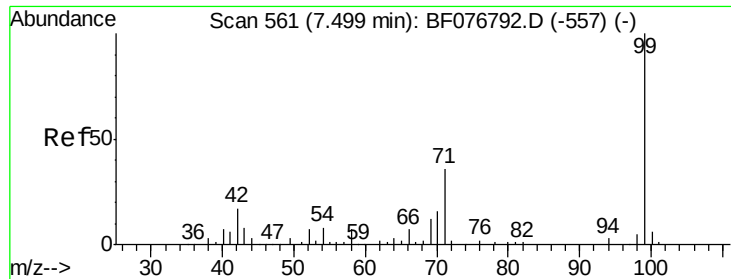
2-Fluorophenol
Concen: 85.56 ng
RT: 5.13 min Scan# 354
Delta R.T. -0.04 min
Lab File: BF076846.D
Acq: 13 Jan 2015 16:52

Tgt Ion:112 Resp: 172176
Ion Ratio Lower Upper
112 100
64 65.7 50.2 75.4
63 36.9 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 87.91 ng

RT: 7.45 min Scan# 557

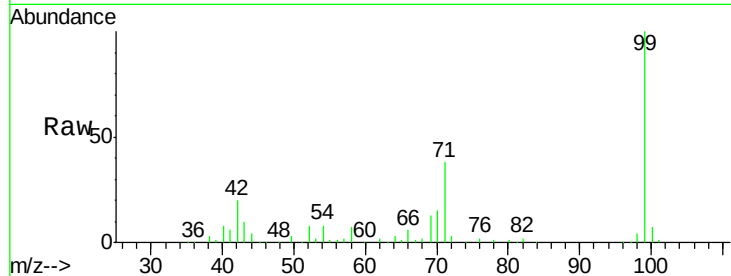
Delta R.T. -0.05 min

Lab File: BF076846.D

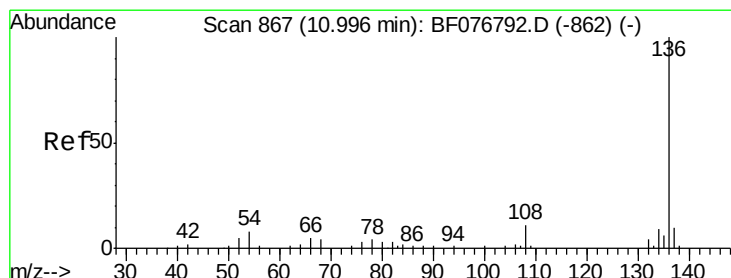
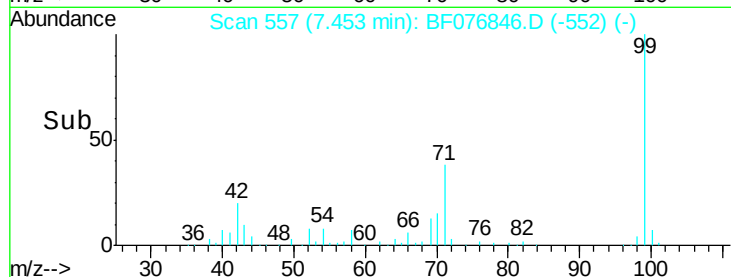
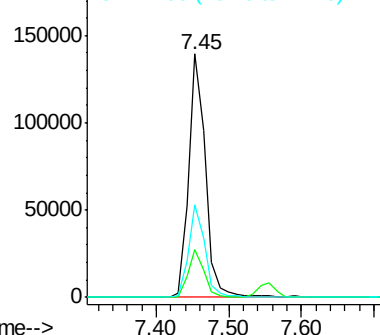
Acq: 13 Jan 2015 16:52

Tot Ion: 99 Resp: 222717

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.3	19.9
71	37.9	29.2	43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

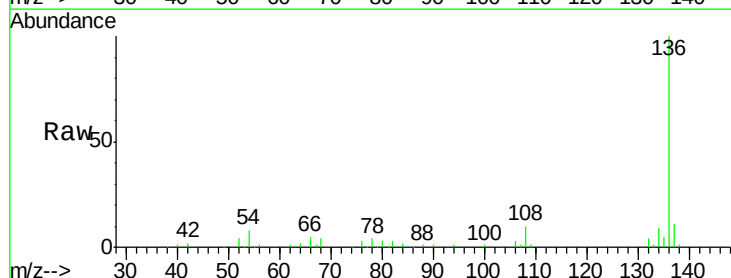
Delta R.T. -0.03 min

Lab File: BF076846.D

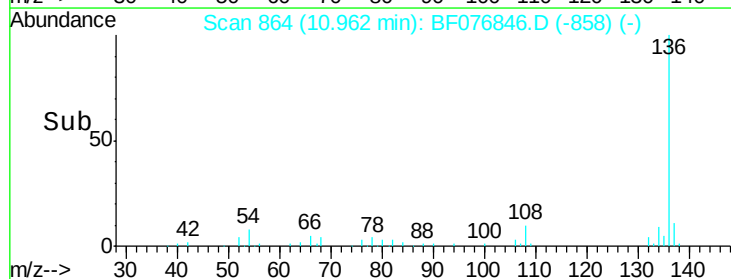
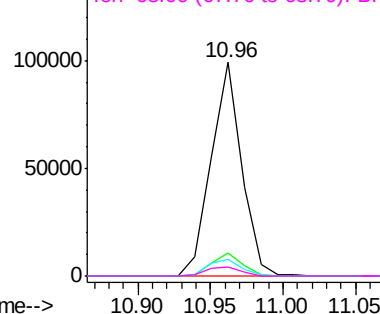
Acq: 13 Jan 2015 16:52

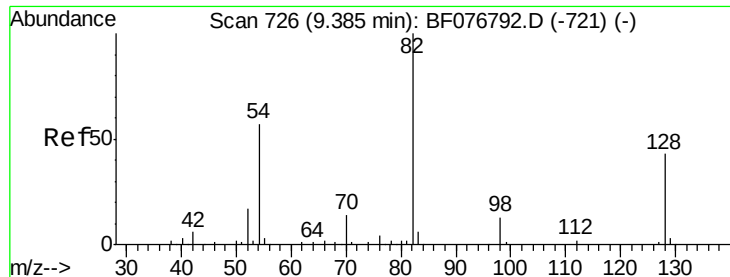
Tgt Ion: 136 Resp: 144897

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.1	12.1
54	7.5	6.3	9.5
68	4.0	3.4	5.0



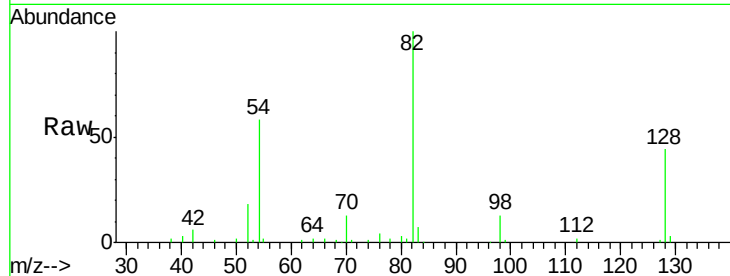
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



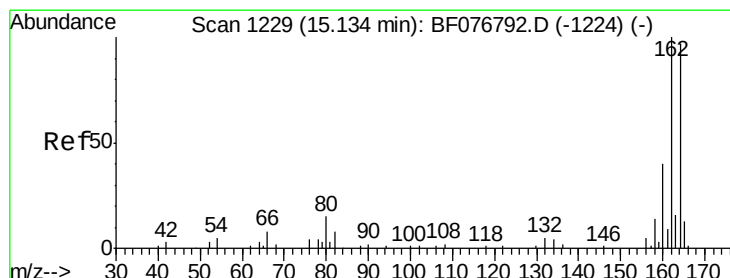
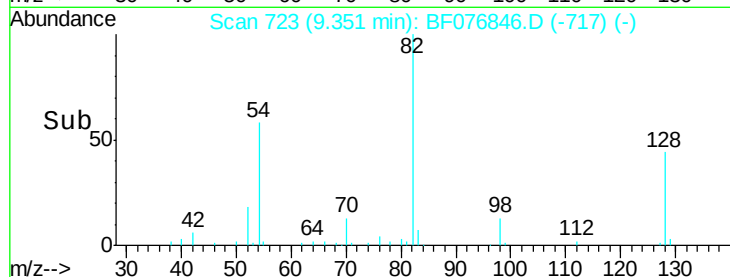
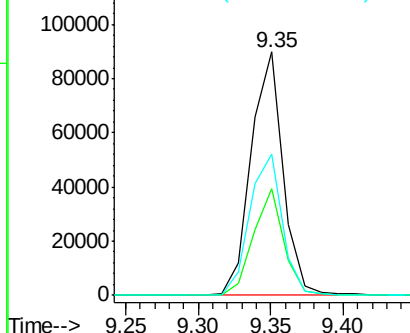


#23
 Nitrobenzene-d5
 Concen: 52.45 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Tot Ion: 82 Resp: 136773
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.0 51.0
 54 58.2 45.6 68.4

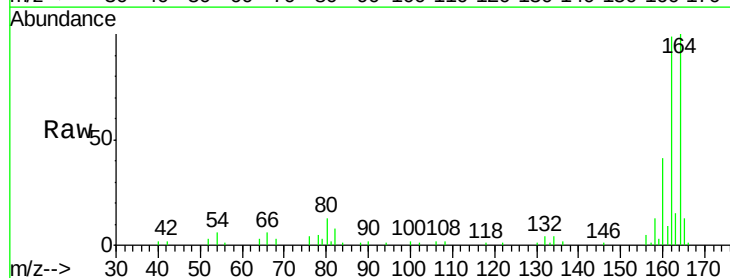


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

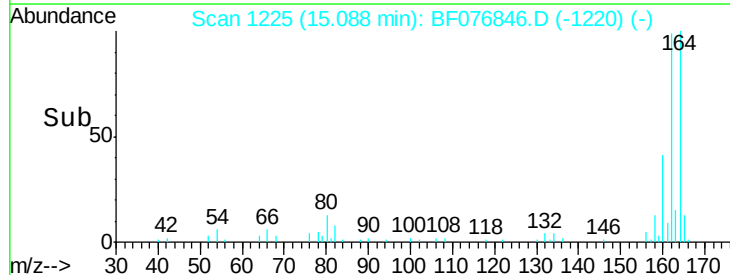
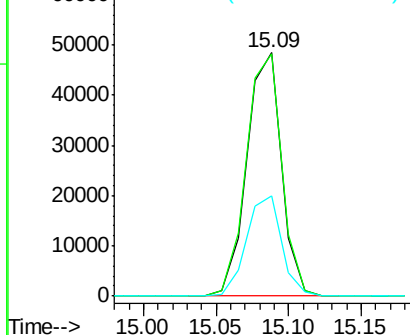


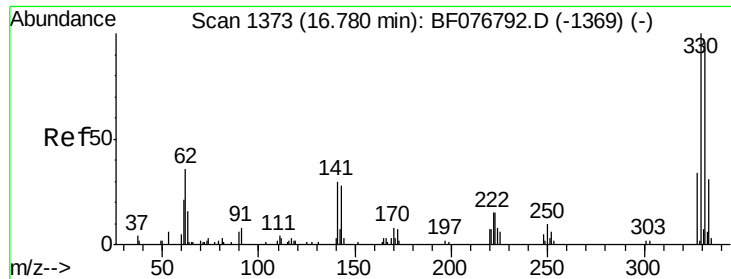
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Tgt Ion: 164 Resp: 80025
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.5 123.7
 160 41.3 33.1 49.7



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 81.71 ng

RT: 16.73 min Scan# 1369

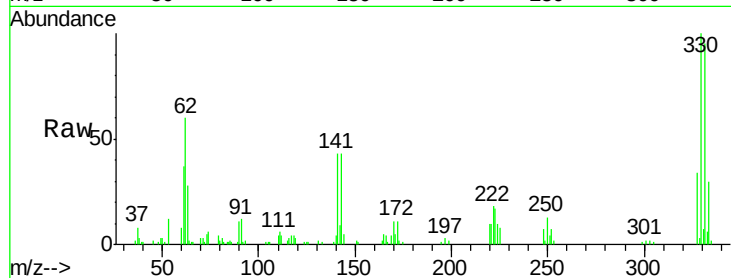
Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Tot Ion:330 Resp: 54576

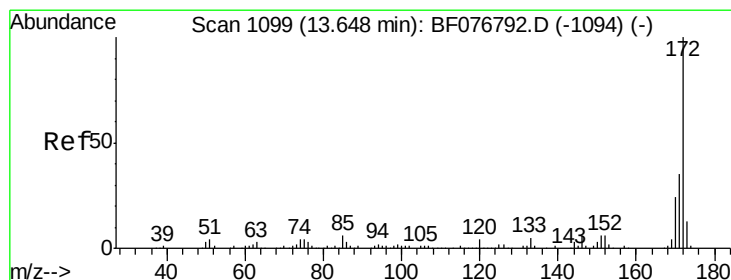
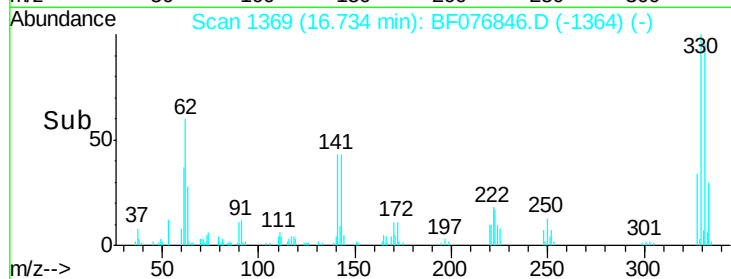
Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.8	112.2
141	51.1	42.4	63.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 51.07 ng

RT: 13.60 min Scan# 1095

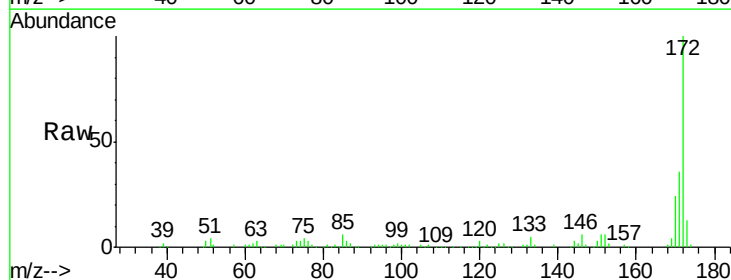
Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Tgt Ion:172 Resp: 277670

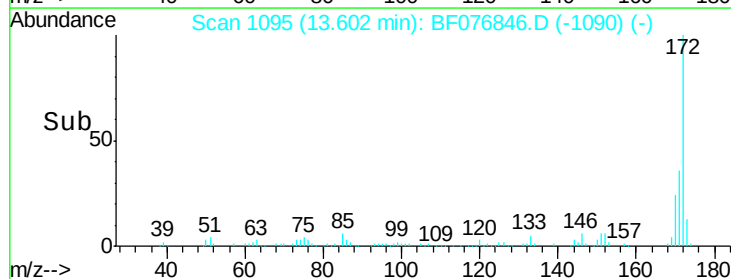
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.8
170	23.7	18.8	28.2

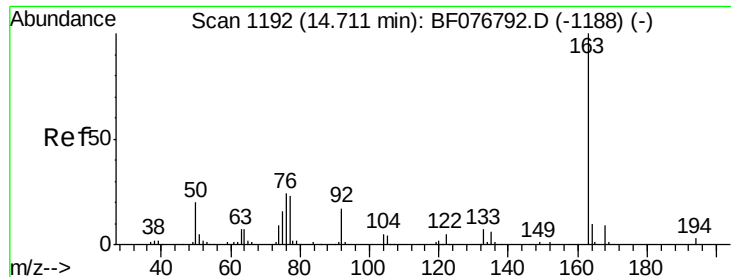


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

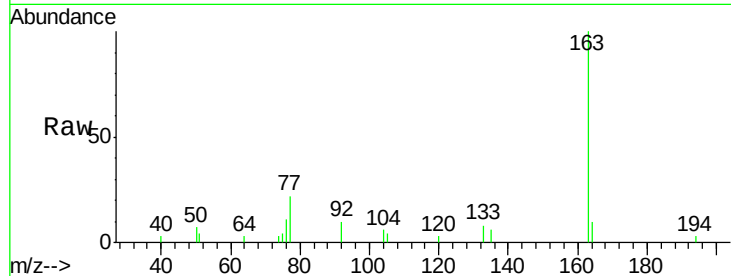
Ion 170.00 (169.70 to 170.70): E



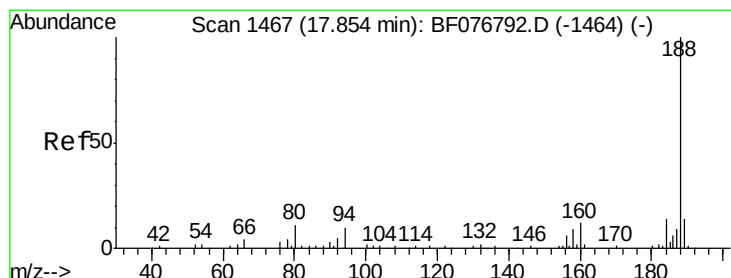
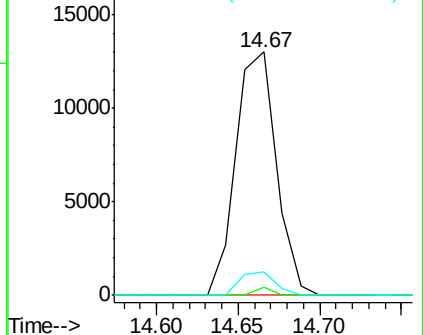


#49
Dimethylphthalate
Concen: 3.85 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076846.D
Acq: 13 Jan 2015 16:52

Tot Ion:163 Resp: 22365
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5
164 9.6 8.3 12.5

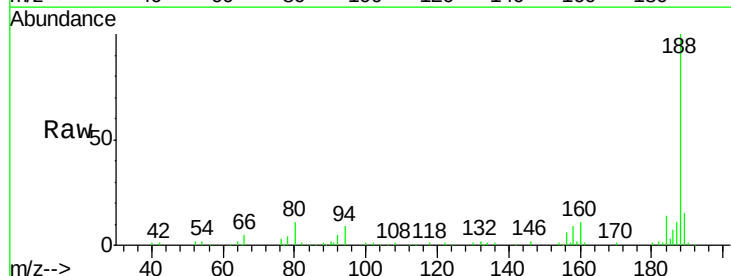


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

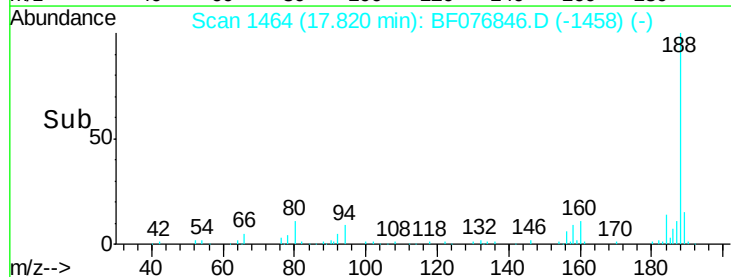
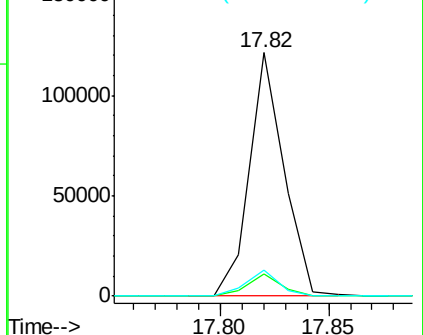


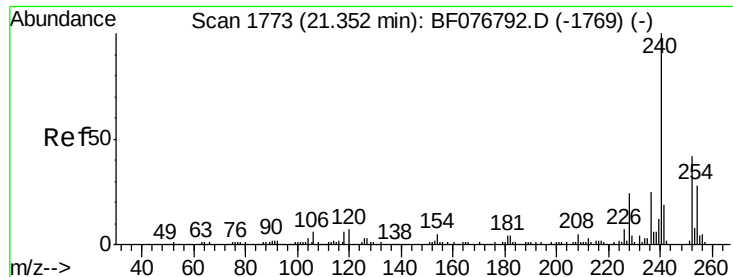
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076846.D
Acq: 13 Jan 2015 16:52

Tgt Ion:188 Resp: 134655
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 10.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

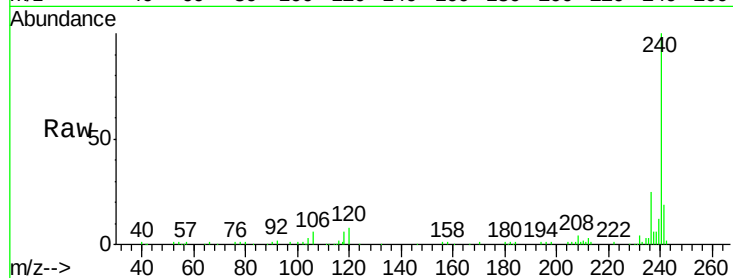
Tot Ion:240 Resp: 134384

Ion Ratio Lower Upper

240 100

120 8.3 5.7 8.5

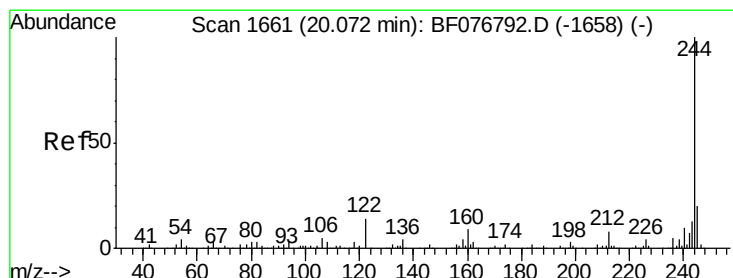
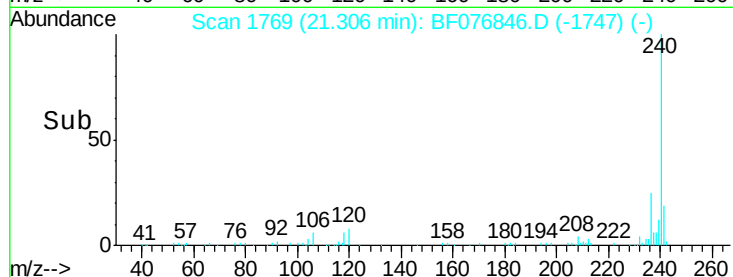
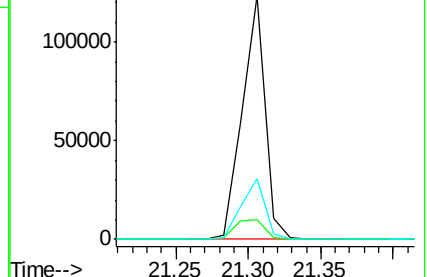
236 24.7 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 46.44 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

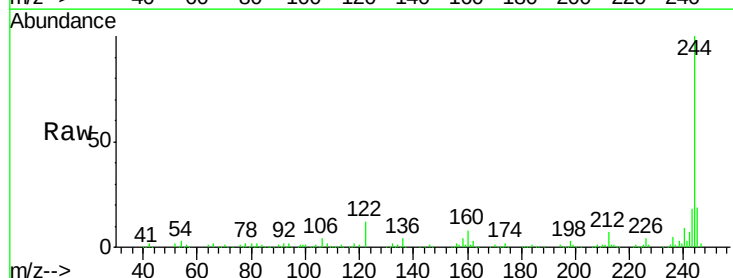
Tgt Ion:244 Resp: 284269

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

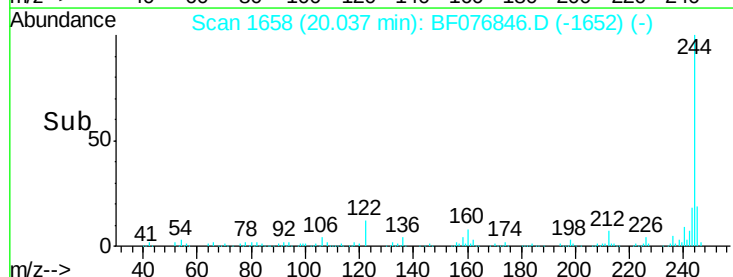
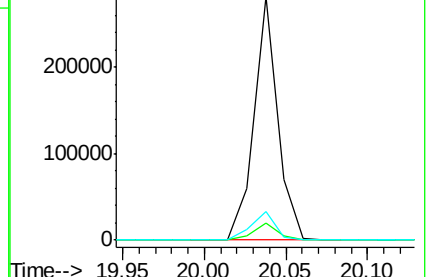
122 11.7 11.3 16.9

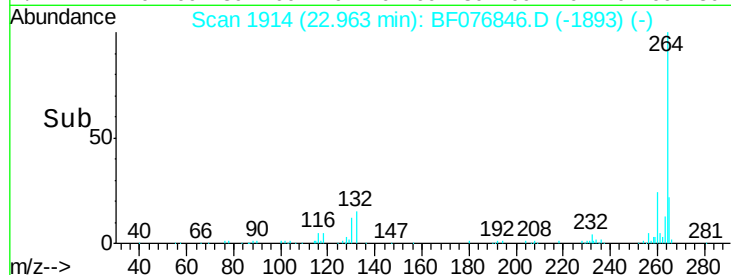
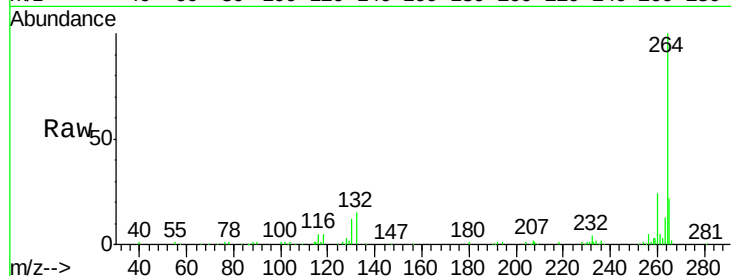
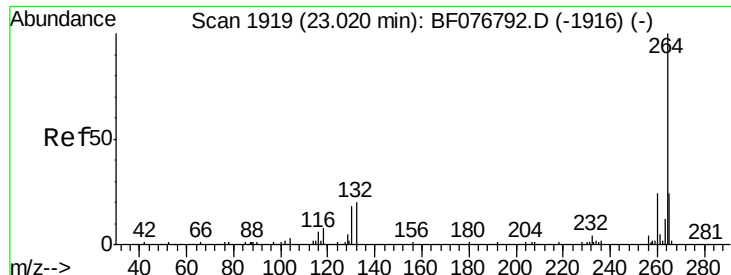


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

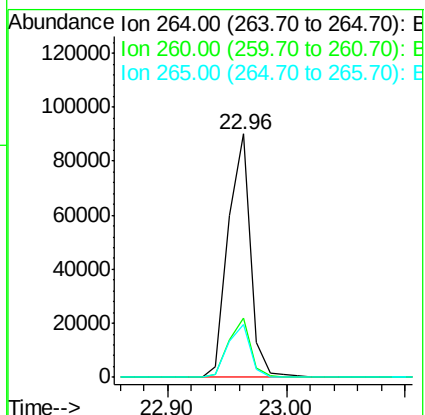
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.96 min Scan# 1914
Delta R.T. -0.06 min
Lab File: BF076846.D
Acq: 13 Jan 2015 16:52

Tot Ion:264	Resp:	116760
Ion	Ratio	Lower Upper
264	100	
260	24.4	19.4 29.0
265	21.7	18.9 28.3



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076847.D
 Acq On : 13 Jan 2015 17:26
 Operator : IZ / TP
 Sample : G1062-01MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 14 10:37:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32678	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	142450	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	76757	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	128998	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	123740	20.00	ng	-0.05
86) Perylene-d12	23.00	264	109137	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	197986	101.10	ng	-0.05
7) Phenol-d6	7.46	99	255086	103.47	ng	-0.03
23) Nitrobenzene-d5	9.35	82	157514	61.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	61301	95.68	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	307315	58.93	ng	-0.05
78) Terphenyl-d14	20.04	244	294877	52.32	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.34	88	19760	23.66	ng	95
3) Pyridine	1.84	79	52369	23.56	ng	# 75
4) n-Nitrosodimethylamine	1.80	42	26561	23.77	ng	# 79
6) Aniline	7.34	93	73782	21.68	ng	99
8) 2-Chlorophenol	7.59	128	71006	30.66	ng	98
9) Benzaldehyde	7.06	77	30443	20.80	ng	97
10) Phenol	7.49	94	91319	34.00	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	64280	29.86	ng	88
12) 1,3-Dichlorobenzene	7.90	146	77210	30.03	ng	99
13) 1,4-Dichlorobenzene	8.09	146	77914	28.90	ng	95
14) 1,2-Dichlorobenzene	8.41	146	77217	30.73	ng	98
15) Benzyl Alcohol	8.48	79	65391	31.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	86742	29.99	ng	73
17) 2-Methylphenol	8.84	107	55224	29.79	ng	96
18) Hexachloroethane	9.16	117	28965	29.72	ng	91
19) n-Nitroso-di-n-propylamine	9.11	70	50187	28.66	ng	96
20) 3+4-Methylphenols	9.21	107	72865	29.75	ng	92
22) Acetophenone	9.04	105	109905	31.40	ng	98
24) Nitrobenzene	9.40	77	77774	30.04	ng	94
25) Isophorone	9.99	82	139677	29.96	ng	98
26) 2-Nitrophenol	10.13	139	39032	31.51	ng	96
27) 2,4-Dimethylphenol	10.40	122	62511	31.08	ng	96
28) bis(2-Chloroethoxy)methane	10.61	93	84421	30.83	ng	98
29) 2,4-Dichlorophenol	10.73	162	59699	31.20	ng	96
30) 1,2,4-Trichlorobenzene	10.87	180	62837	29.10	ng	96
31) Naphthalene	11.01	128	209262	28.64	ng	100
32) Benzoic acid	10.71	122	13819	14.07	ng	99
33) 4-Chloroaniline	11.25	127	62404	21.80	ng	96
34) Hexachlorobutadiene	11.37	225	34554	27.98	ng	94
35) Caprolactam	12.05	113	16357	28.79	ng	96
36) 4-Chloro-3-methylphenol	12.54	107	65819	30.99	ng	97
37) 2-Methylnaphthalene	12.67	142	150150	29.28	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	58045	30.44	ng	96
40) Hexachlorocyclopentadiene	13.04	237	55444	53.71	ng	97

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076847.D
 Acq On : 13 Jan 2015 17:26
 Operator : IZ / TP
 Sample : G1062-01MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 14 10:37:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

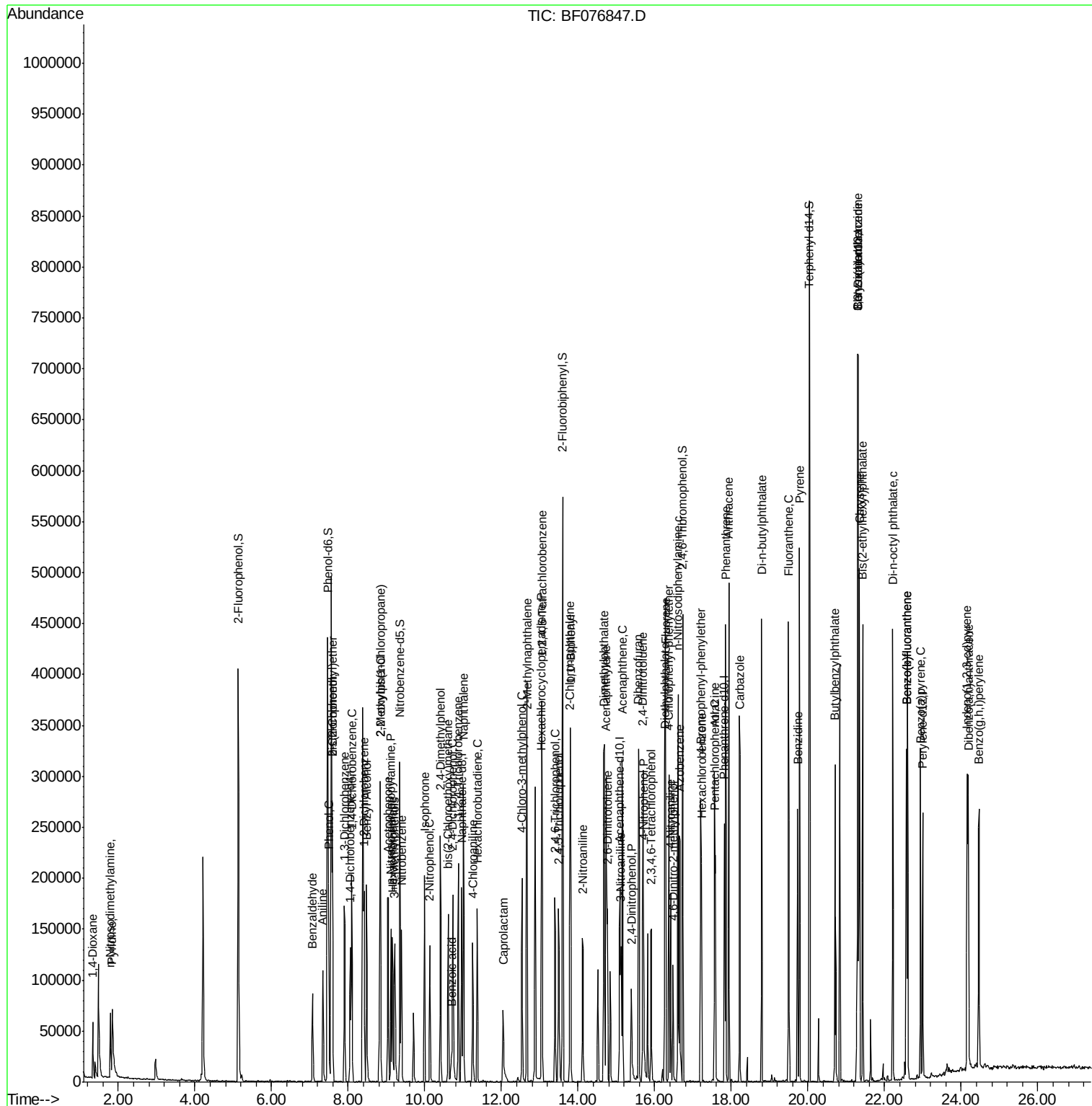
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

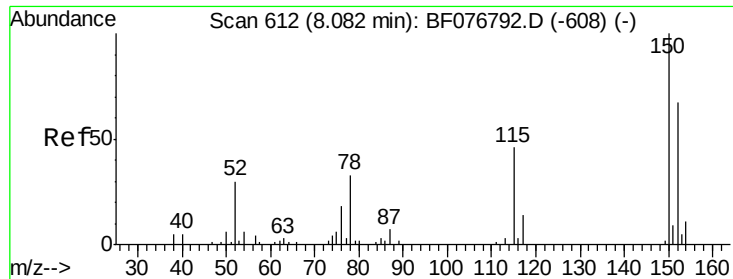
42) 2,4,6-Trichlorophenol	13.40	196	40898	29.52	nq	99
43) 2,4,5-Trichlorophenol	13.49	196	42459	29.16	nq	# 90
45) 1,1'-Biphenyl	13.81	154	172211	29.18	nq	98
46) 2-Chloronaphthalene	13.79	162	141614	29.86	nq	98
47) 2-Nitroaniline	14.12	65	44748	31.66	nq	87
48) Acenaphthylene	14.73	152	228201	28.39	nq	99
49) Dimethylphthalate	14.67	163	190903	34.22	nq	100
50) 2,6-Dinitrotoluene	14.77	165	34712	29.35	nq	98
51) Acenaphthene	15.16	154	125388	27.62	nq	98
52) 3-Nitroaniline	15.11	138	33519	24.80	nq	98
53) 2,4-Dinitrophenol	15.40	184	21870	57.92	nq	94
54) Dibenzofuran	15.58	168	196100	29.52	nq	99
55) 4-Nitrophenol	15.71	139	53631	61.63	nq	99
56) 2,4-Dinitrotoluene	15.69	165	47054	31.15	nq	# 82
57) Fluorene	16.29	166	158337	28.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	30284	28.75	nq	# 98
59) Diethylphthalate	16.27	149	167446	29.14	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	65728	27.61	nq	# 87
61) 4-Nitroaniline	16.41	138	36960	29.55	nq	92
62) Azobenzene	16.64	77	174881	29.68	nq	94
64) 4,6-Dinitro-2-methylphenol	16.48	198	19875	27.16	nq	94
65) n-Nitrosodiphenylamine	16.61	169	134020	28.60	nq	96
66) 4-Bromophenyl-phenylether	17.20	248	37877	28.30	nq	91
67) Hexachlorobenzene	17.23	284	40325	28.79	nq	97
68) Atrazine	17.56	200	48381	34.09	nq	98
69) Pentachlorophenol	17.58	266	31171	55.68	nq	97
70) Phenanthrene	17.85	178	225380	28.04	nq	98
71) Anthracene	17.93	178	223450	28.62	nq	99
72) Carbazole	18.22	167	220705	28.83	nq	100
73) Di-n-butylphthalate	18.79	149	259759	28.56	nq	99
74) Fluoranthene	19.49	202	233123	28.31	nq	96
76) Benzidine	19.73	184	138716	35.84	nq	97
77) Pyrene	19.77	202	241125	27.08	nq	99
79) Butylbenzylphthalate	20.70	149	116037	28.08	nq	# 91
80) Benzo(a)anthracene	21.29	228	216243	27.43	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	59592	23.67	nq	# 96
82) Chrysene	21.34	228	203849	28.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	158361	27.66	nq	# 100
84) Di-n-octyl phthalate	22.21	149	271498	28.10	nq	100
85) Indeno(1,2,3-cd)pyrene	24.15	276	178111	25.23	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	211413	27.97	nq	# 97
88) Benzo(k)fluoranthene	22.57	252	211475	32.00	nq	# 97
89) Benzo(a)pyrene	22.94	252	190464	29.32	nq	# 95
90) Dibenzo(a,h)anthracene	24.19	278	173966	29.39	nq	99
91) Benzo(g,h,i)perylene	24.46	276	173062	28.65	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
Data File : BF076847.D  
Acq On    : 13 Jan 2015  17:26  
Operator  : IZ / TP  
Sample    : G1062-01MS  
Misc      : S  
ALS Vial  : 10      Sample Multiplier: 1
```

Quant Time: Jan 14 10:37:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

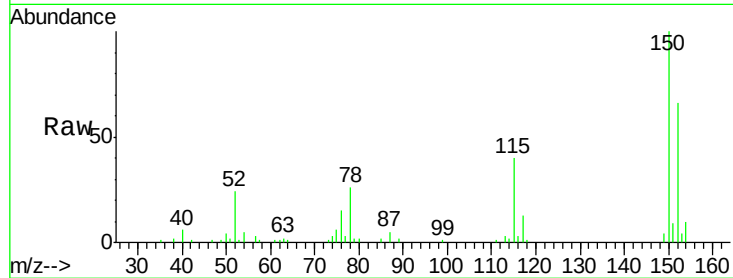
Tot Ion:152 Resp: 32678

Ion Ratio Lower Upper

152 100

150 151.8 119.5 179.3

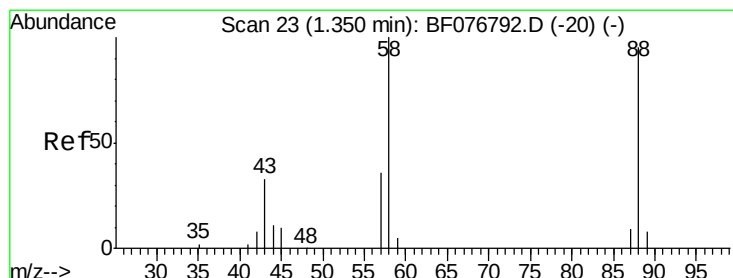
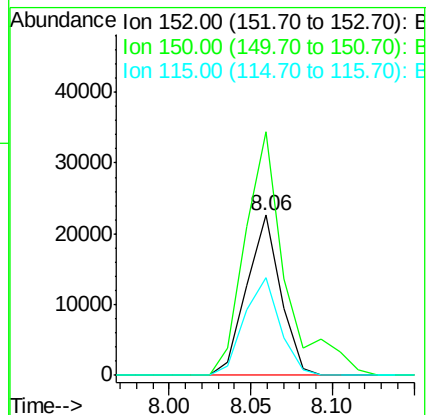
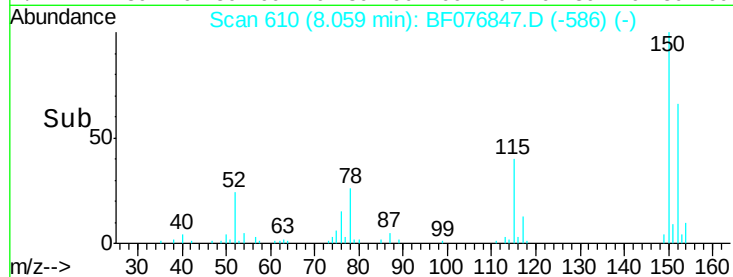
115 60.6 54.6 81.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.66 ng

RT: 1.34 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

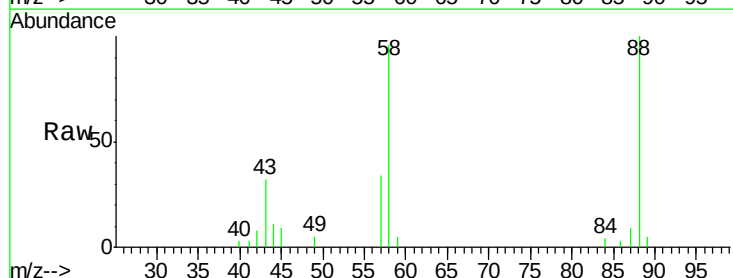
Tgt Ion: 88 Resp: 19760

Ion Ratio Lower Upper

88 100

58 96.2 72.4 108.6

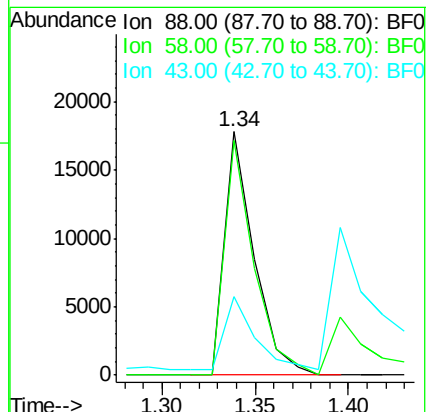
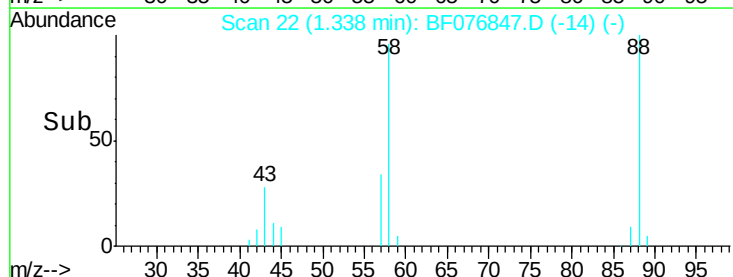
43 31.4 24.0 36.0

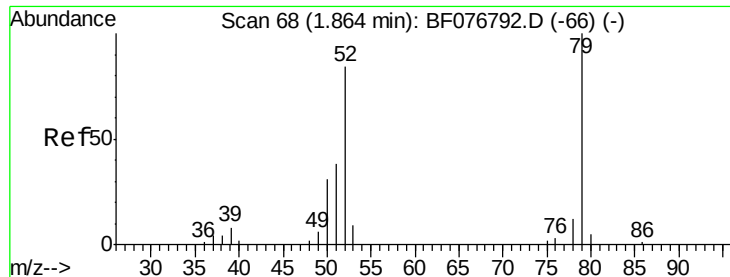


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.56 ng

RT: 1.84 min Scan# 66

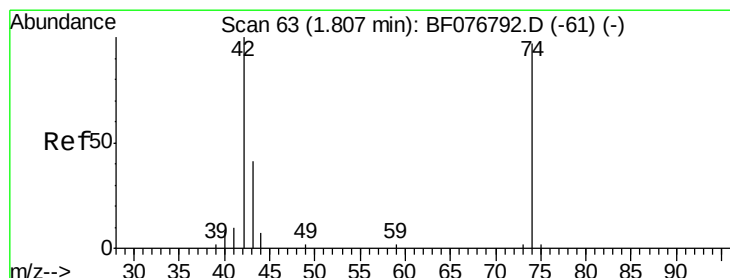
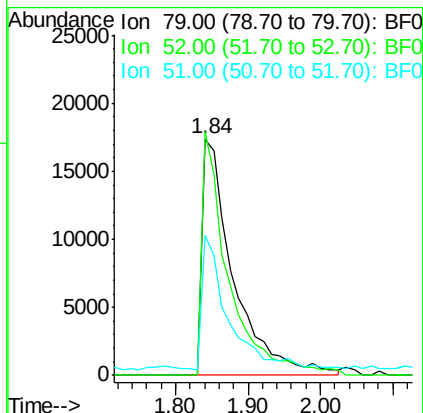
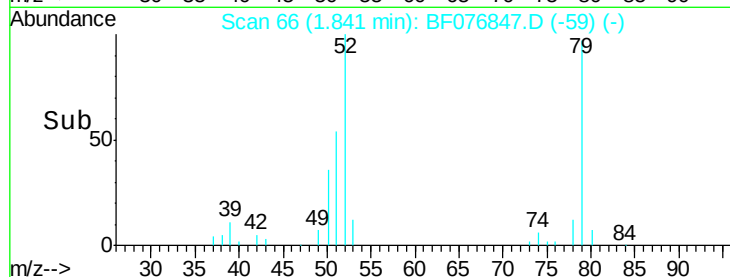
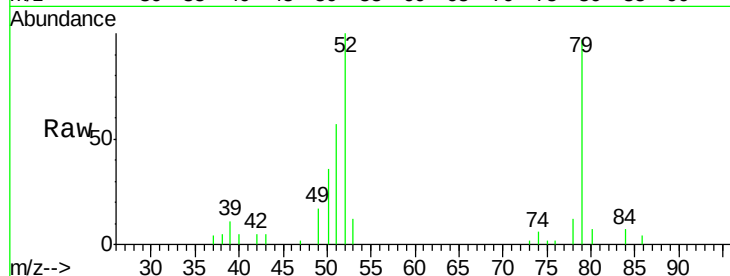
Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tot Ion: 79 Resp: 52369

Ion	Ratio	Lower	Upper
79	100		
52	103.0	66.9	100.3#
51	59.0	31.6	47.4#



#4

n-Nitrosodimethylamine

Concen: 23.77 ng

RT: 1.80 min Scan# 62

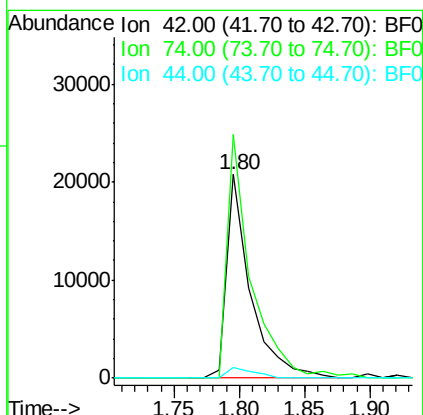
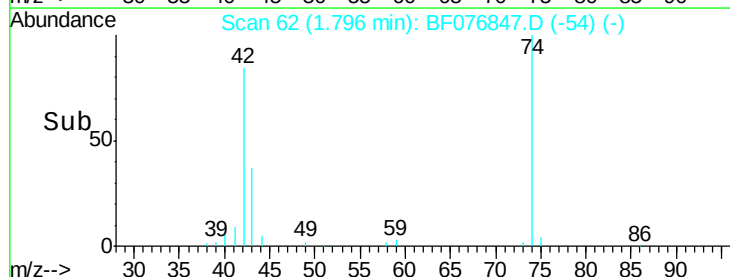
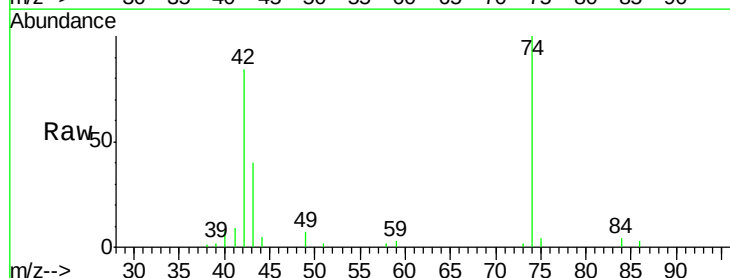
Delta R.T. -0.01 min

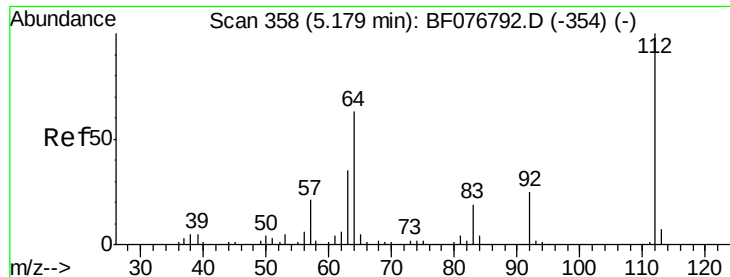
Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion: 42 Resp: 26561

Ion	Ratio	Lower	Upper
42	100		
74	119.5	77.9	116.9#
44	5.4	5.8	8.6#





#5

2-Fluorophenol

Concen: 101.10 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

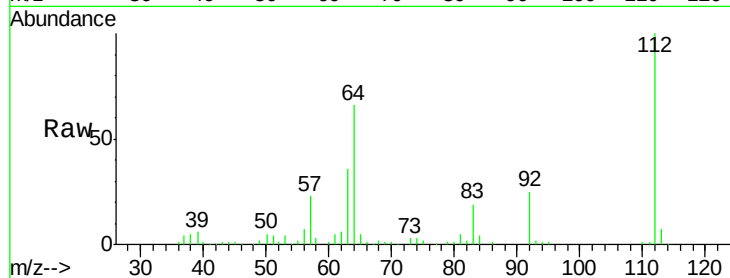
Tot Ion: 112 Resp: 197986

Ion Ratio Lower Upper

112 100

64 65.9 50.2 75.4

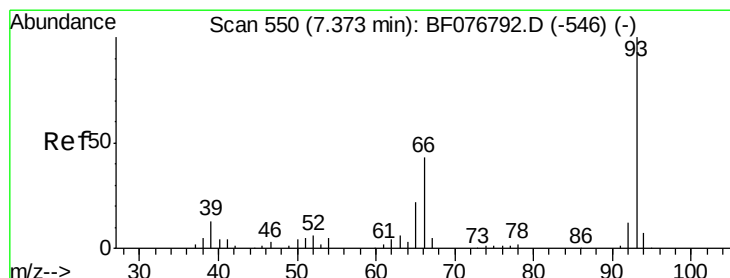
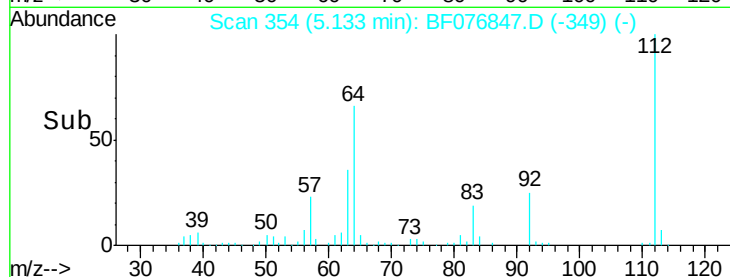
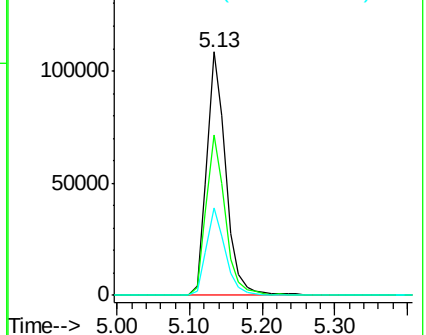
63 36.1 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.68 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

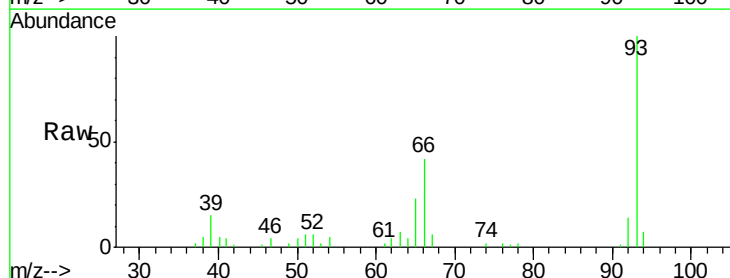
Tgt Ion: 93 Resp: 73782

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

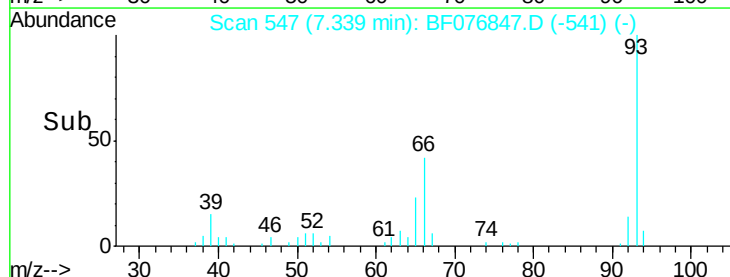
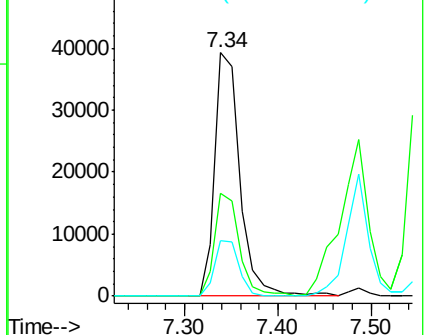
65 22.6 18.0 27.0

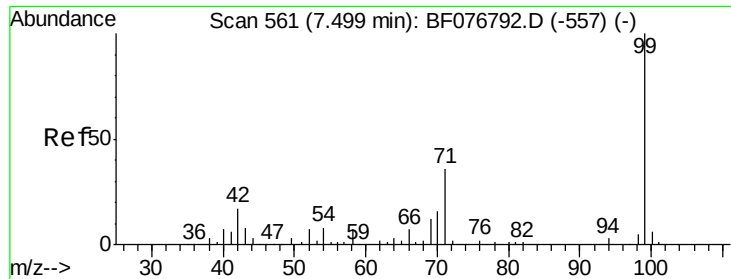


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.47 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

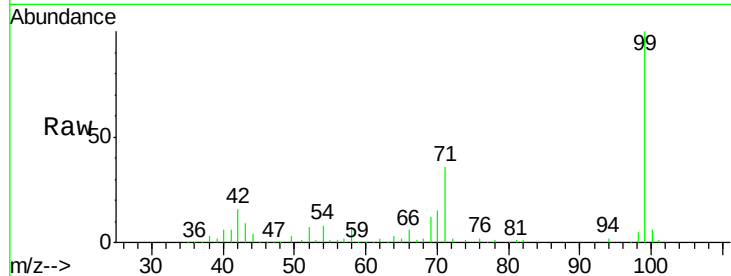
Tot Ion: 99 Resp: 255086

Ion Ratio Lower Upper

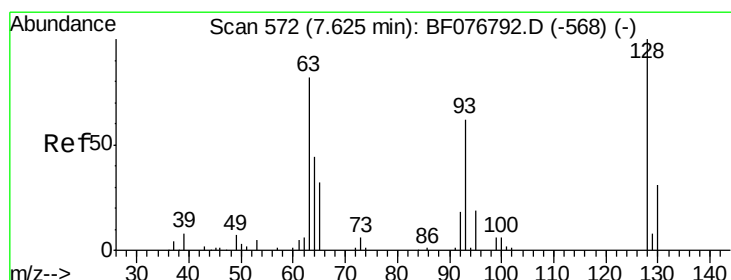
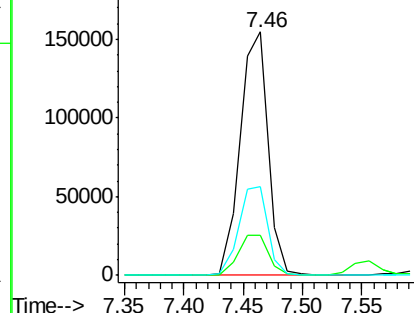
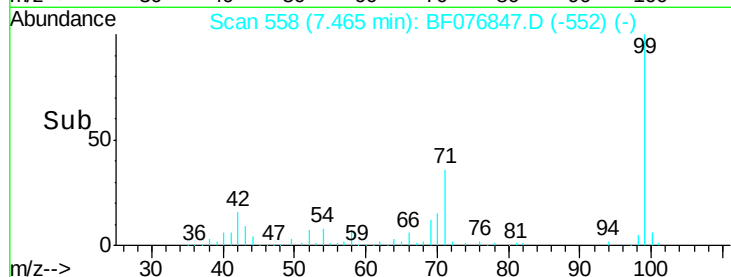
99 100

42 16.4 13.3 19.9

71 36.4 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 30.66 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

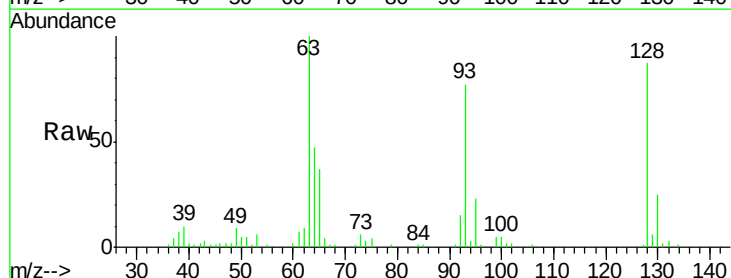
Tgt Ion: 128 Resp: 71006

Ion Ratio Lower Upper

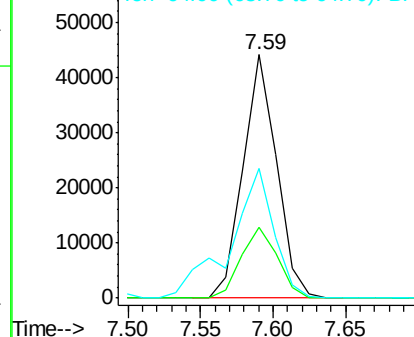
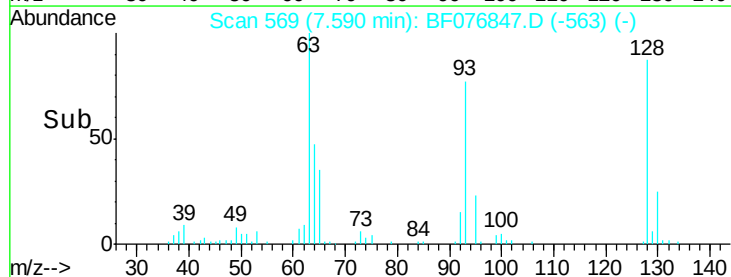
128 100

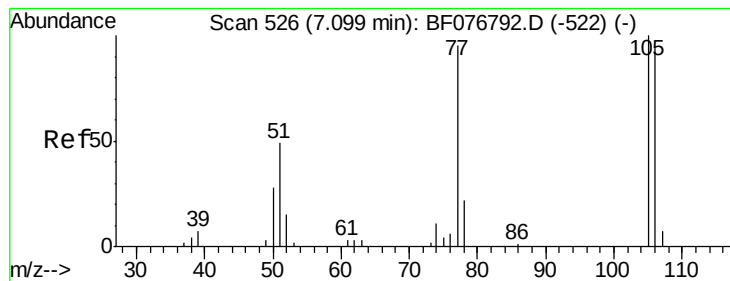
130 28.9 10.6 50.6

64 53.4 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.80 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

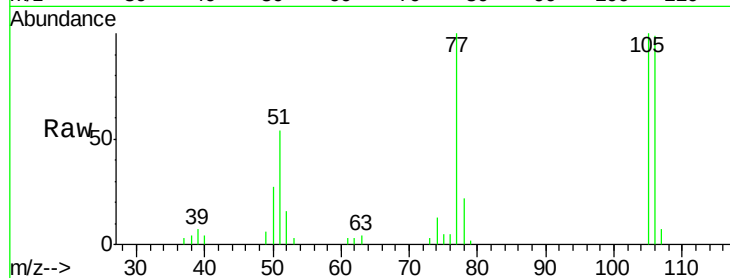
Tot Ion: 77 Resp: 30443

Ion	Ratio	Lower	Upper
77	100		
105	100.4	85.5	125.5
106	99.5	79.0	119.0

77 100

105 100.4 85.5 125.5

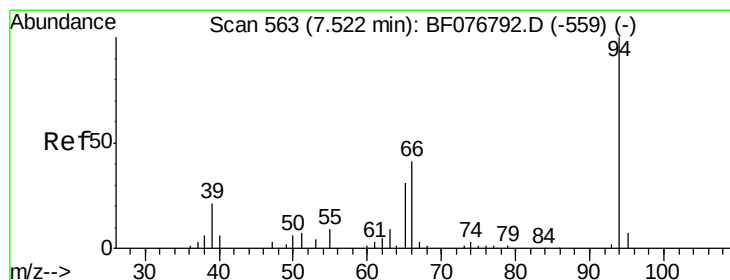
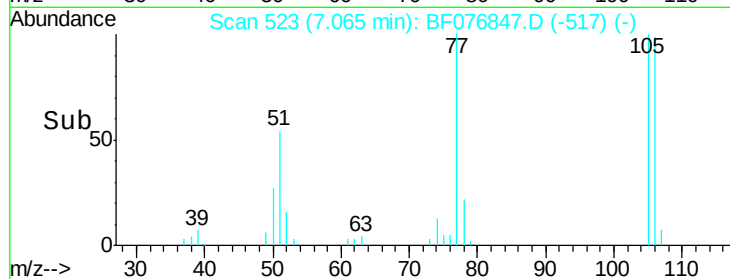
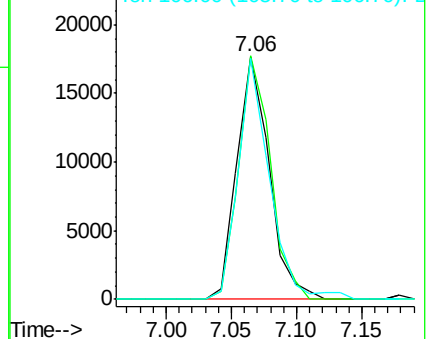
106 99.5 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.00 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

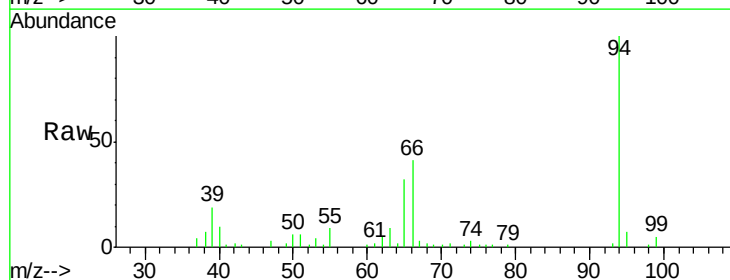
Tgt Ion: 94 Resp: 91319

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.6	51.6
66	41.3	22.3	62.3

94 100

65 32.1 11.6 51.6

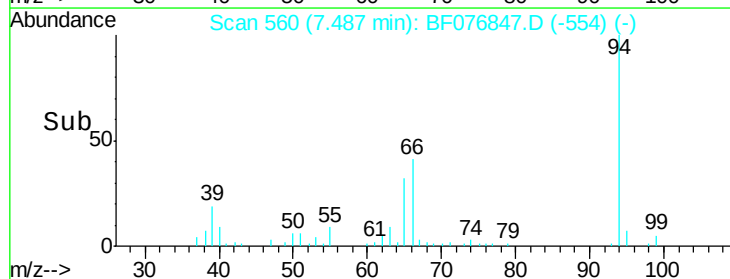
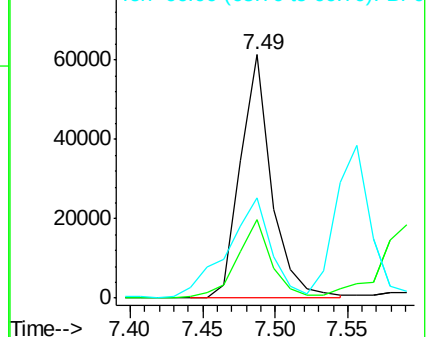
66 41.3 22.3 62.3

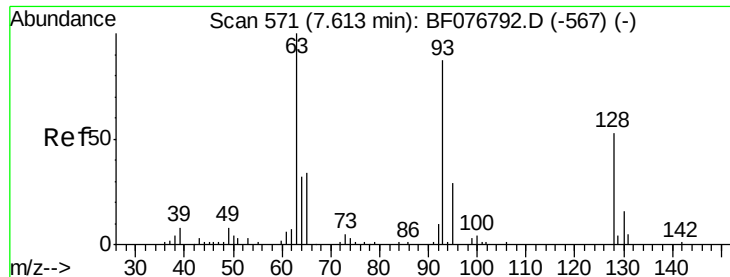


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 29.86 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

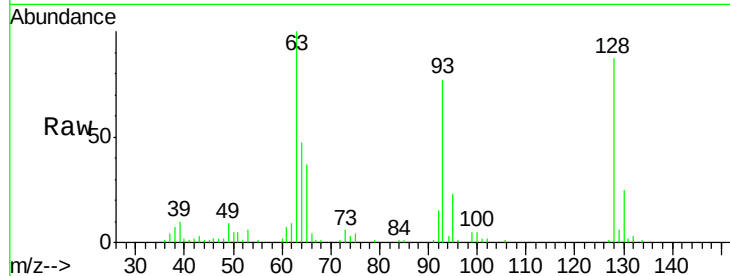
Tot Ion: 93 Resp: 64280

Ion Ratio Lower Upper

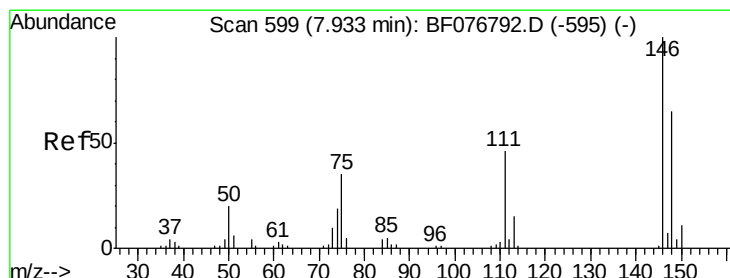
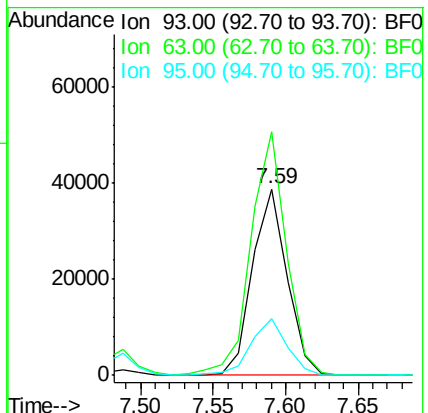
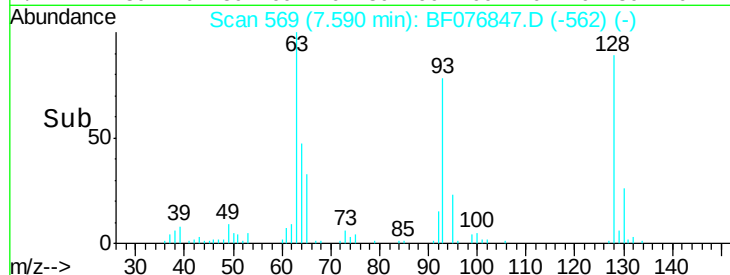
93 100

63 130.5 96.1 136.1

95 30.6 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 30.03 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

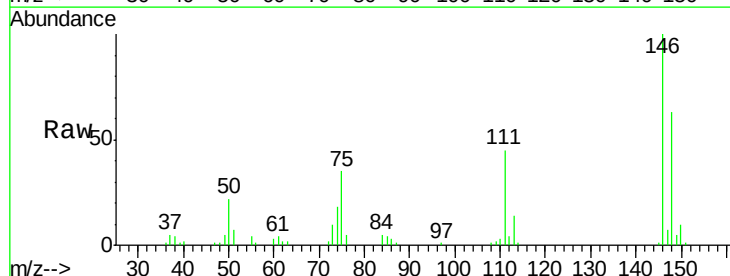
Tgt Ion: 146 Resp: 77210

Ion Ratio Lower Upper

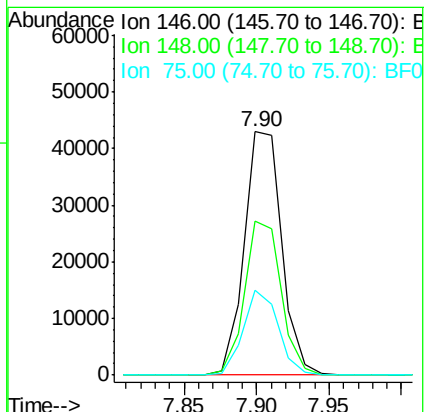
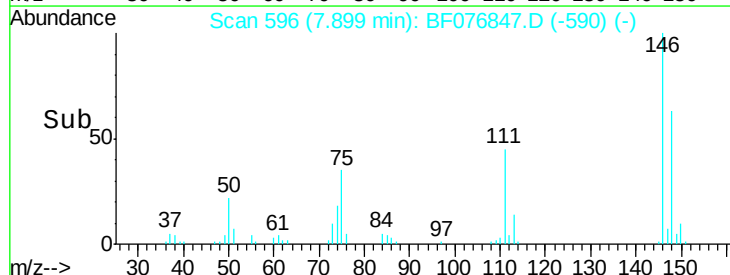
146 100

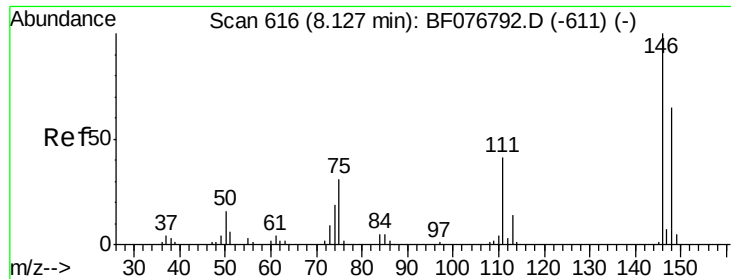
148 63.4 52.1 78.1

75 35.0 28.0 42.0



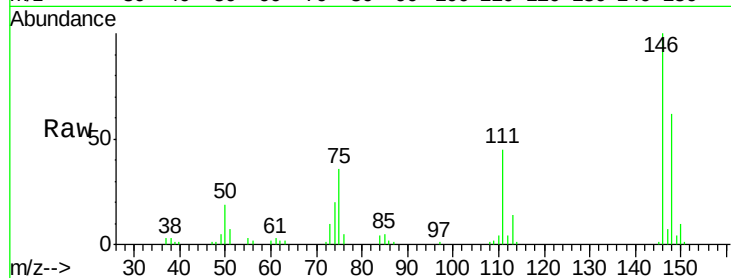
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



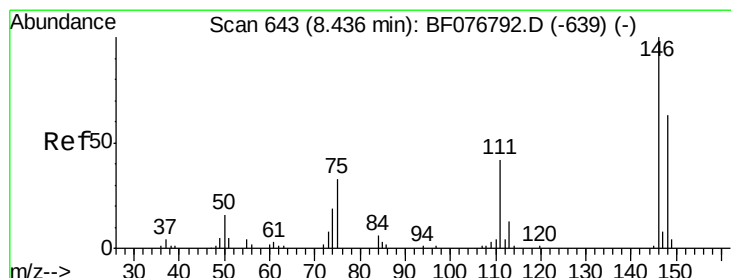
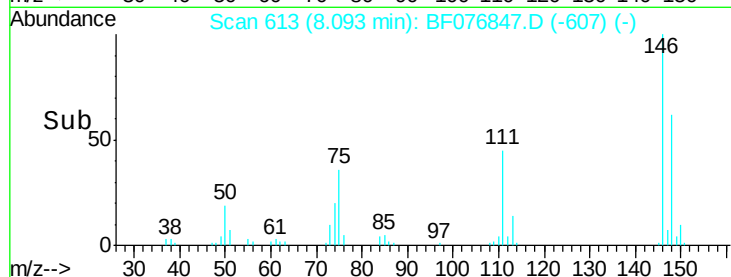
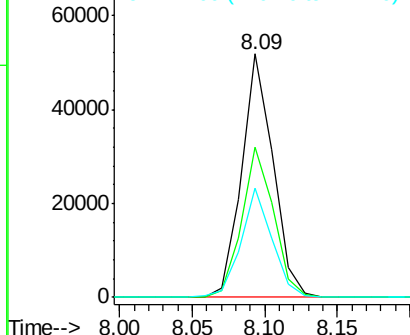


#13
 1,4-Dichlorobenzene
 Concen: 28.90 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:146 Resp: 77914
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.8 77.8
 111 44.6 32.6 49.0

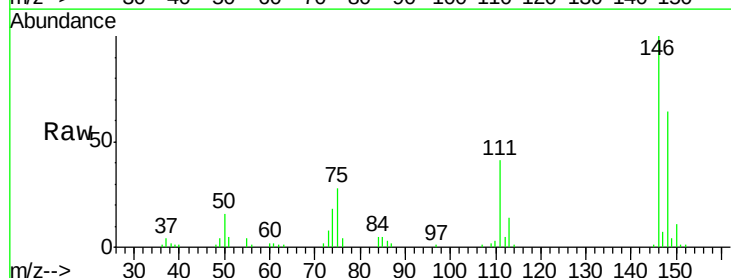


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

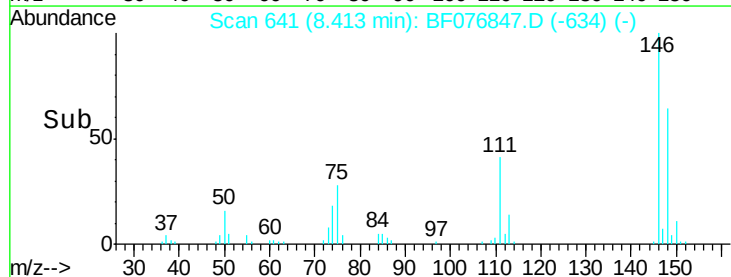
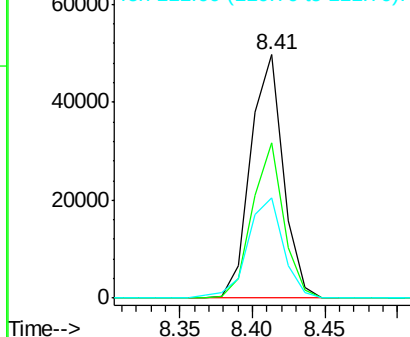


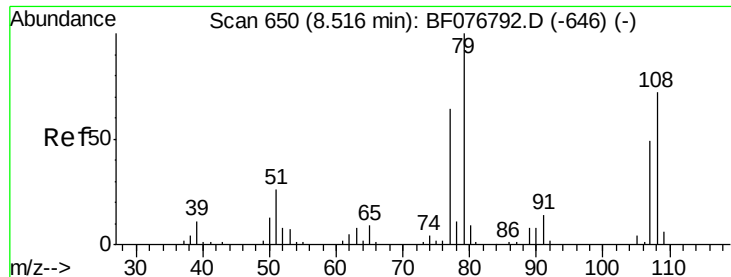
#14
 1,2-Dichlorobenzene
 Concen: 30.73 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:146 Resp: 77217
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.2 75.2
 111 41.4 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.88 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

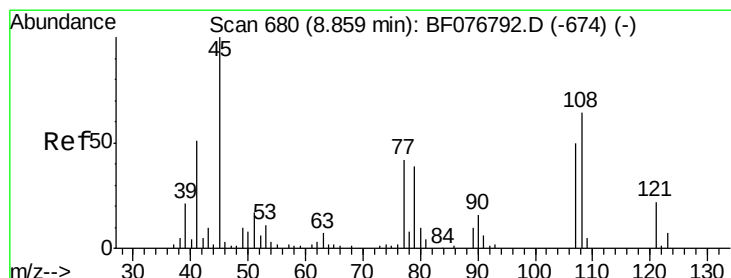
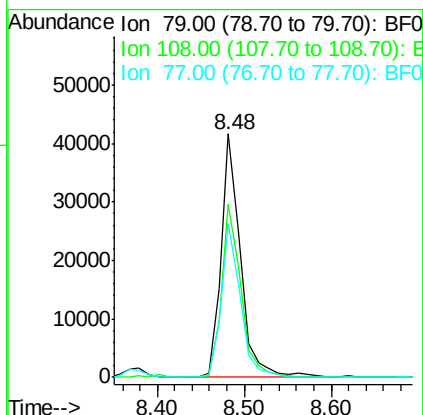
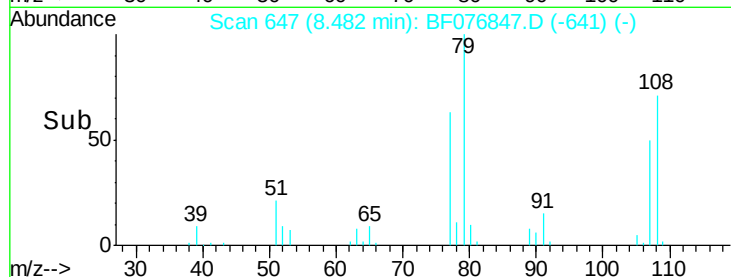
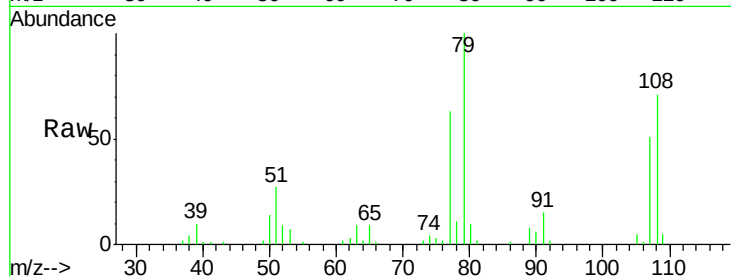
Tot Ion: 79 Resp: 65391

Ion Ratio Lower Upper

79 100

108 70.9 57.4 86.0

77 63.1 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.99 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

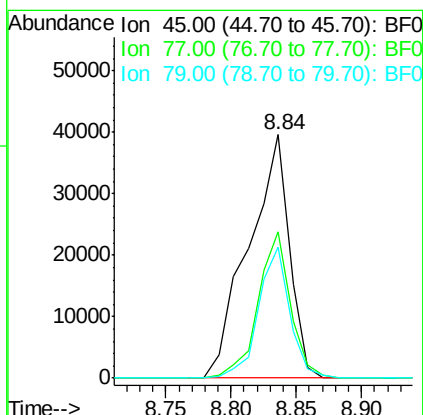
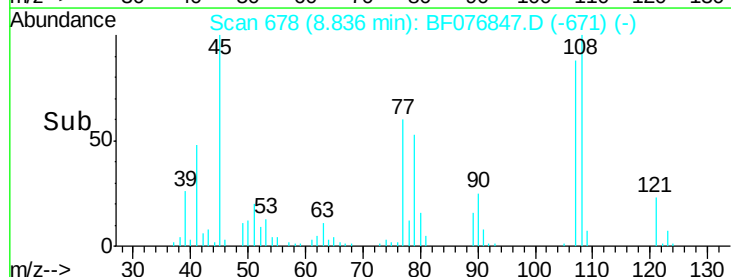
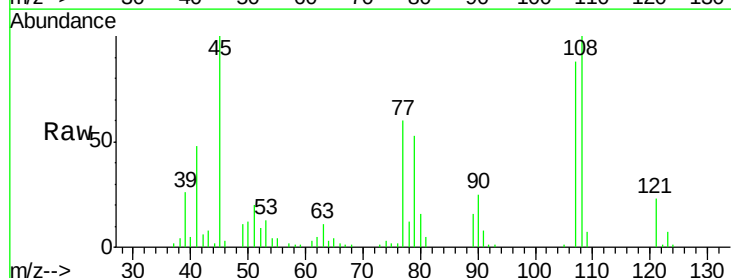
Tgt Ion: 45 Resp: 86742

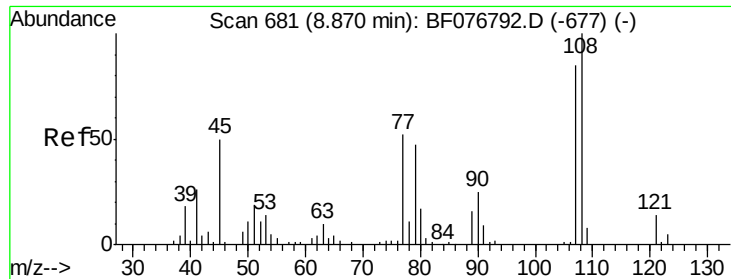
Ion Ratio Lower Upper

45 100

77 60.3 21.9 61.9

79 53.5 19.0 59.0





#17

2-Methylphenol

Concen: 29.79 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tot Ion:107 Resp: 55224

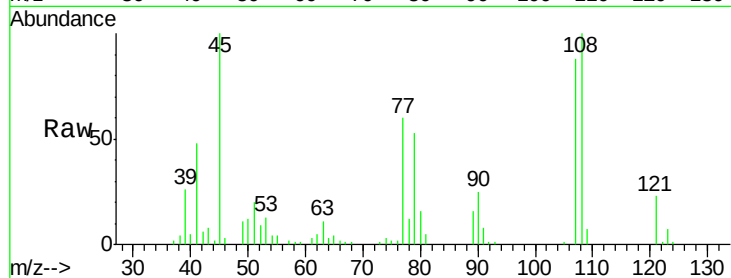
Ion Ratio Lower Upper

107 100

108 113.4 93.8 140.8

77 68.1 51.3 76.9

79 60.5 46.5 69.7

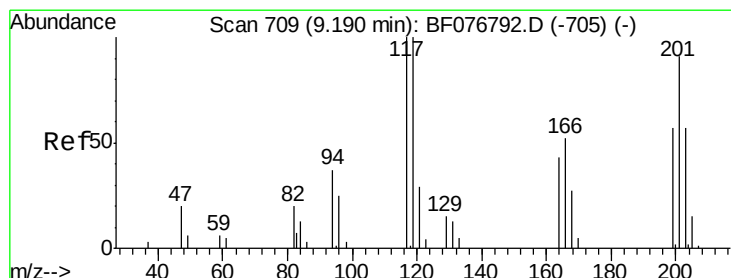
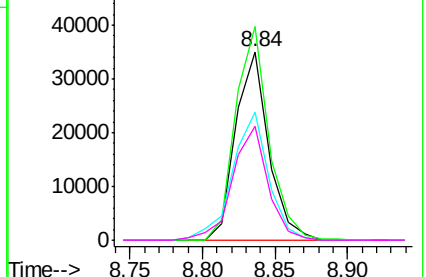
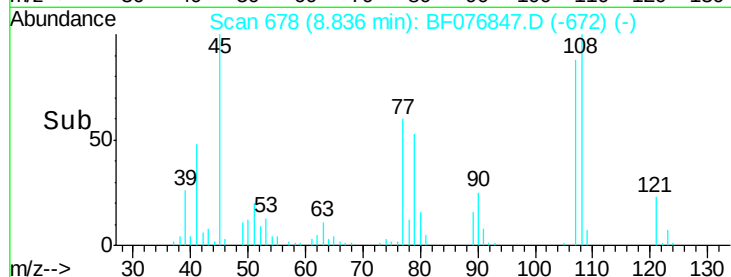


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.72 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

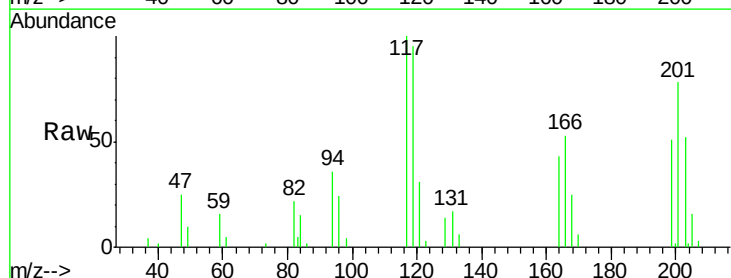
Tgt Ion:117 Resp: 28965

Ion Ratio Lower Upper

117 100

119 95.2 80.0 120.0

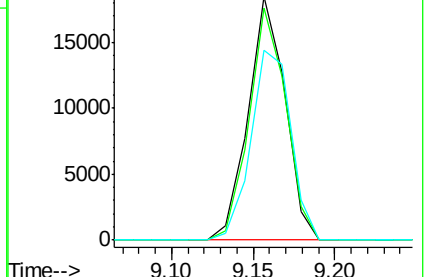
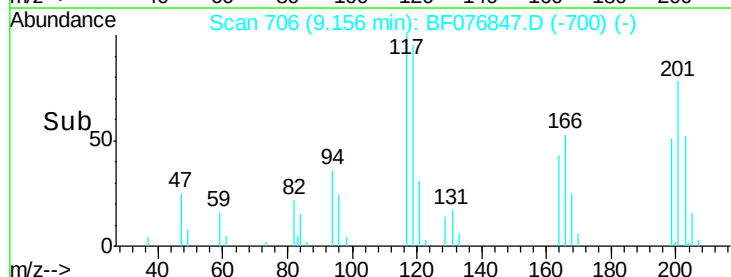
201 78.2 73.0 109.4

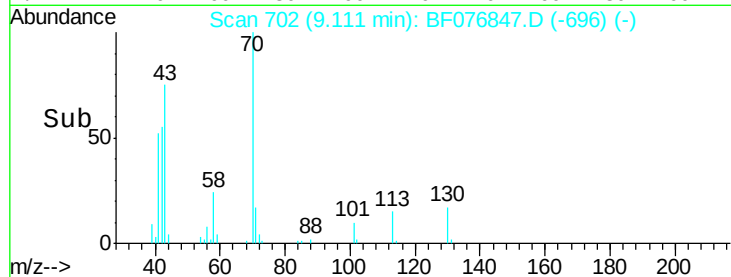
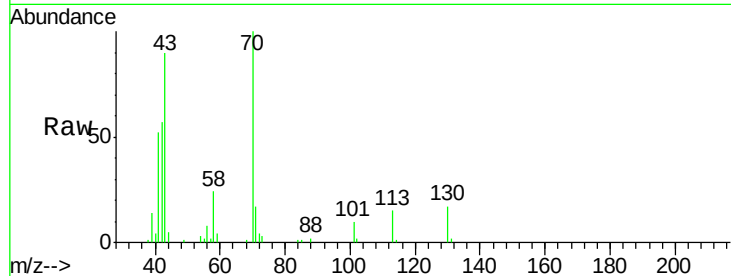
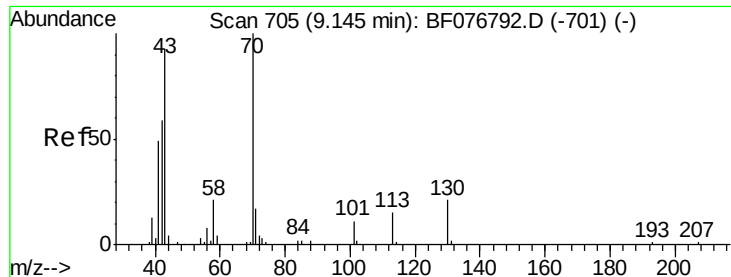


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

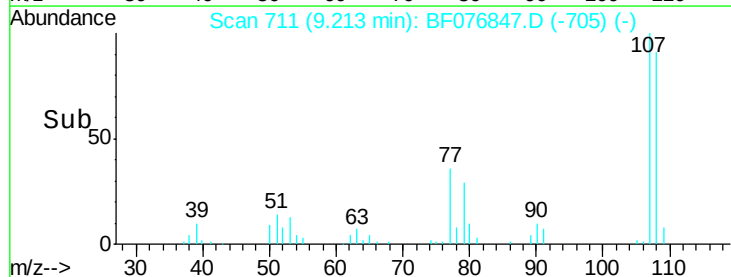
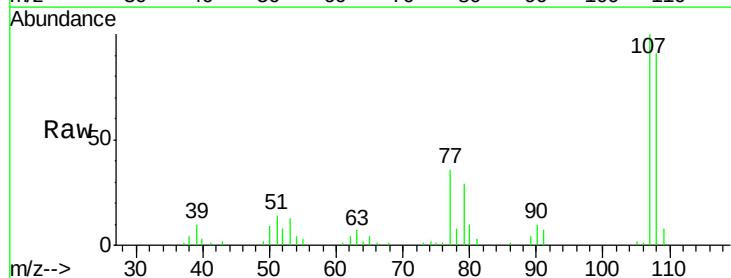
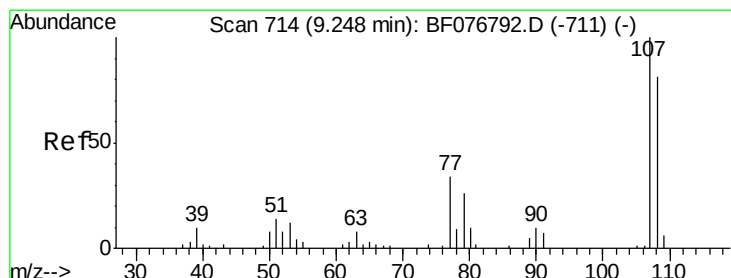
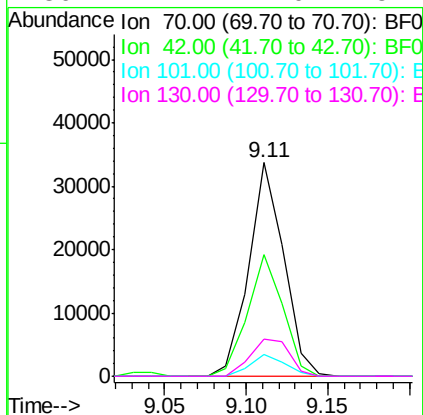
Ion 201.00 (200.70 to 201.70): E





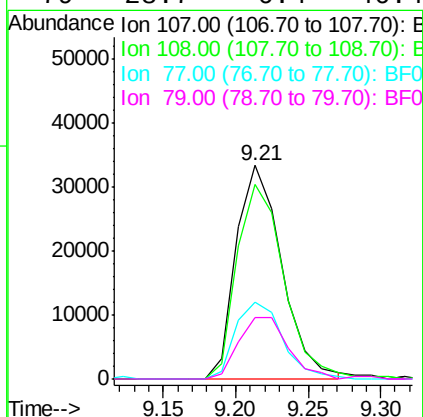
#19
n-Nitroso-di-n-propylamine
Concen: 28.66 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

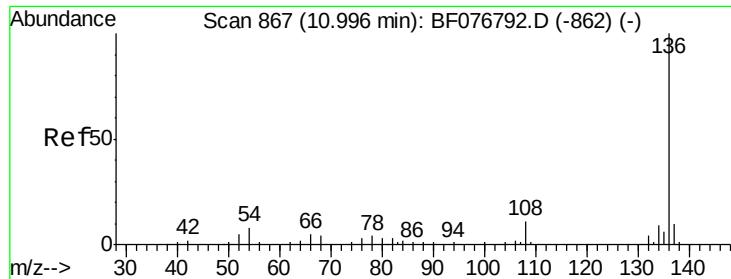
Tot Ion:	70	Resp:	50187
Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.1	70.7
101	10.4	8.5	12.7
130	17.2	17.0	25.4



#20
3+4-Methylphenols
Concen: 29.75 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:	107	Resp:	72865
Ion	Ratio	Lower	Upper
107	100		
108	91.3	61.4	101.4
77	36.2	14.4	54.4
79	28.7	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

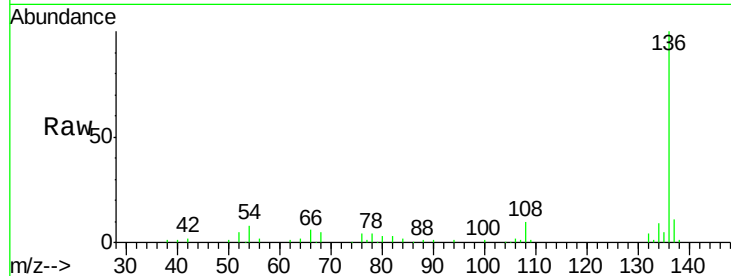
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tot Ion:136 Resp: 142450

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.1	12.1
54	8.0	6.3	9.5
68	5.1	3.4	5.0#



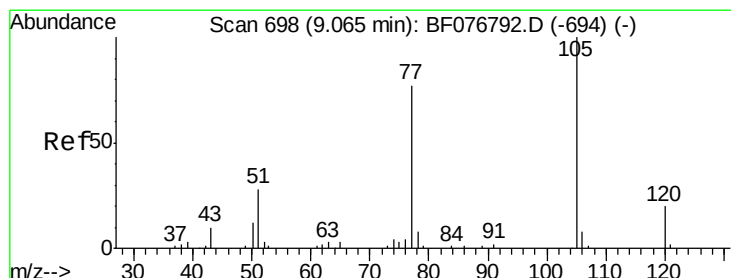
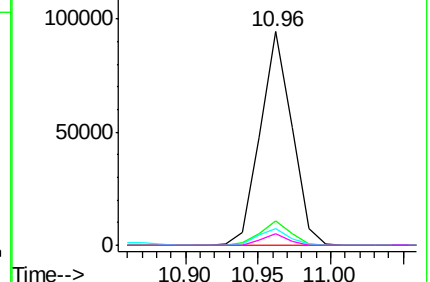
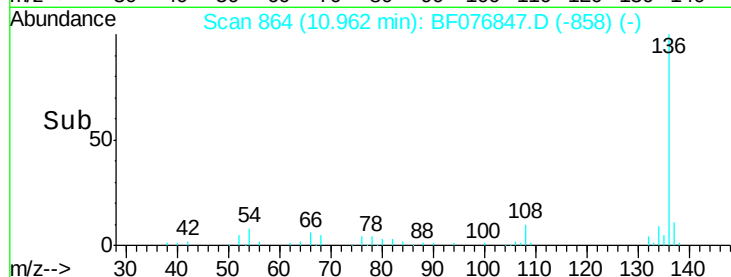
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 31.40 ng

RT: 9.04 min Scan# 696

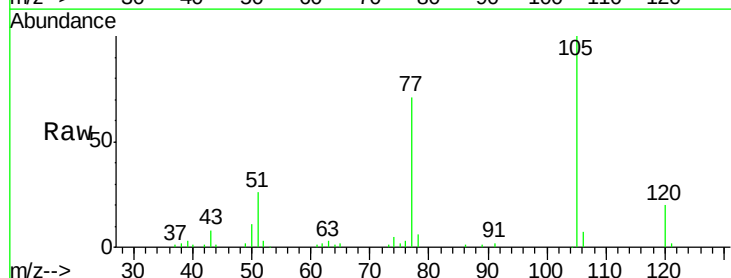
Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:105 Resp: 109905

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.0	22.2	33.2
120	19.7	15.7	23.5



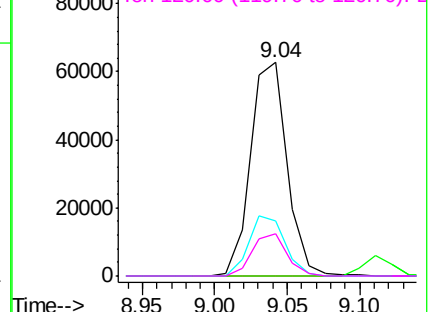
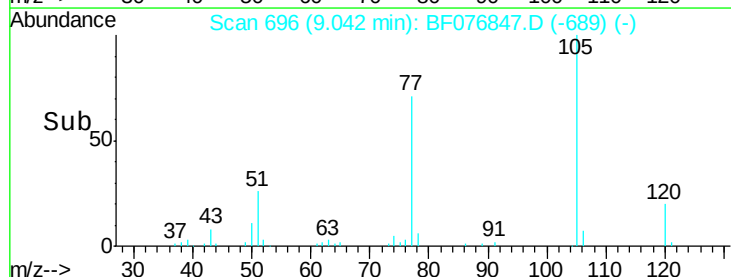
Abundance

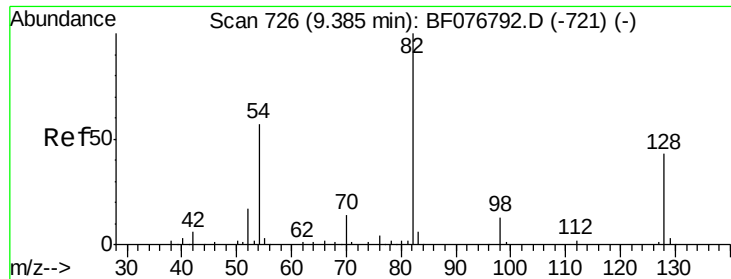
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

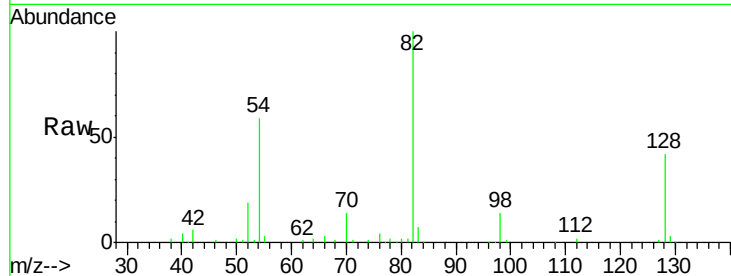
Ion 120.00 (119.70 to 120.70): E



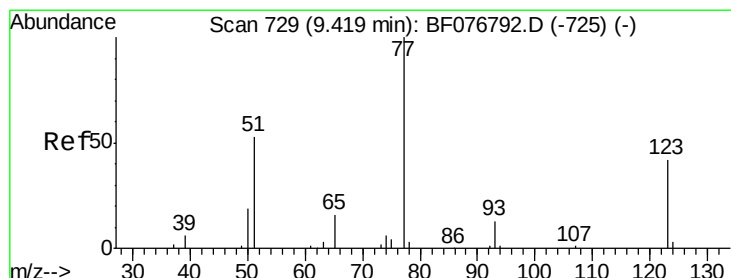
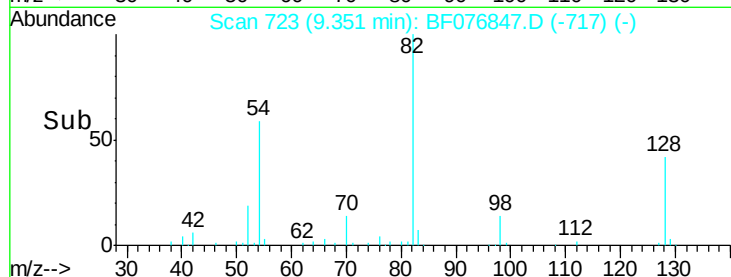
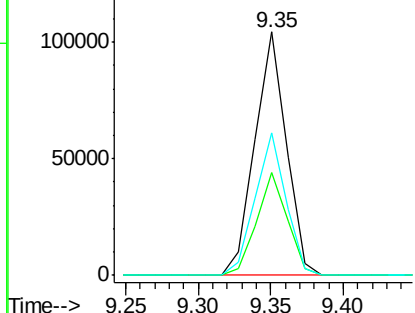


#23
Nitrobenzene-d5
Concen: 61.45 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion	82	Resp	157514
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	58.7	45.6	68.4

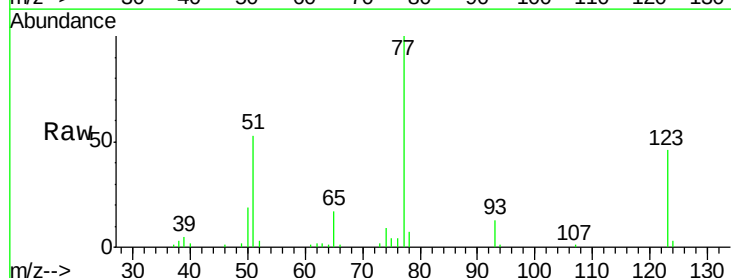


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

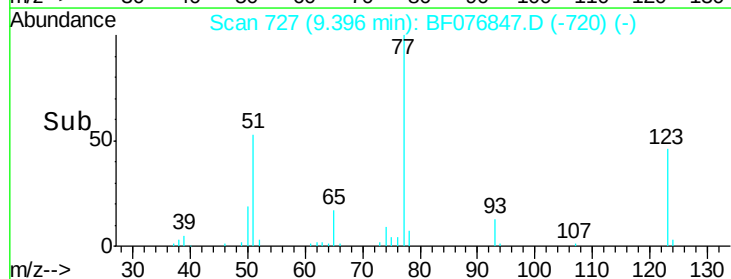
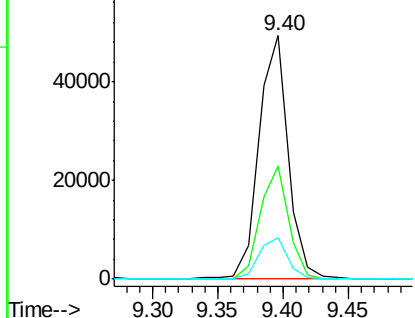


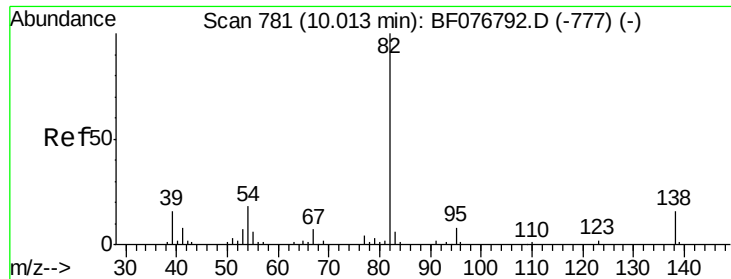
#24
Nitrobenzene
Concen: 30.04 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	77	Resp	77774
Ion Ratio	100		
Lower	33.3		
Upper	49.9		
123	46.2	13.1	19.7



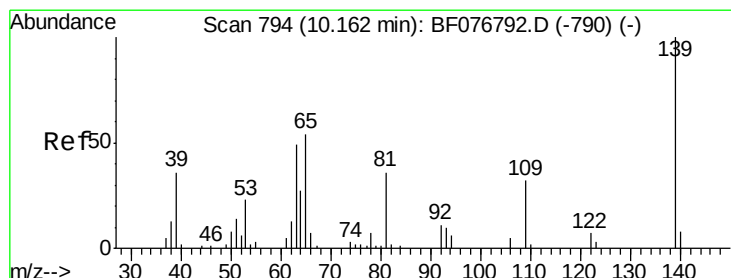
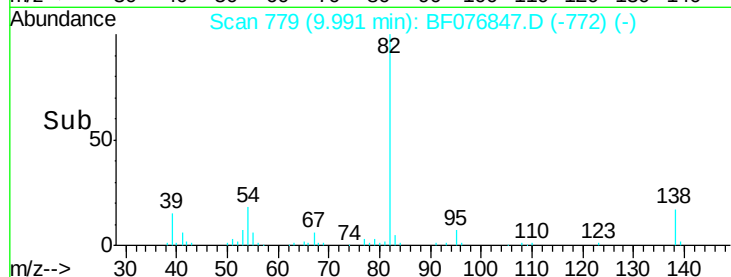
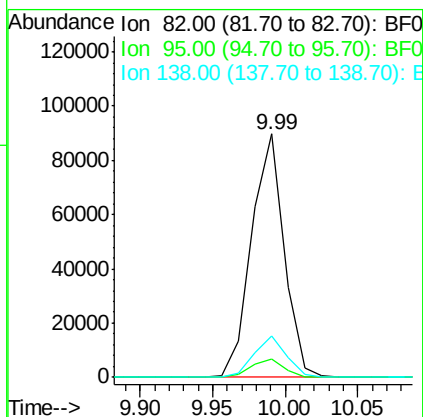
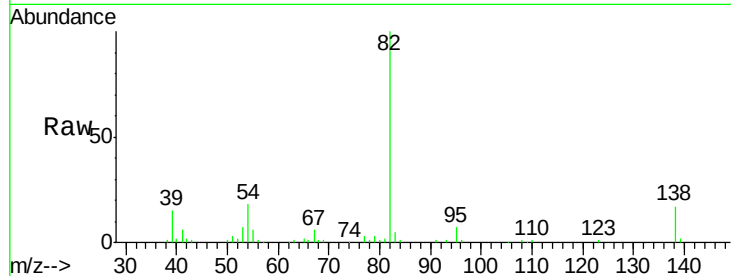
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





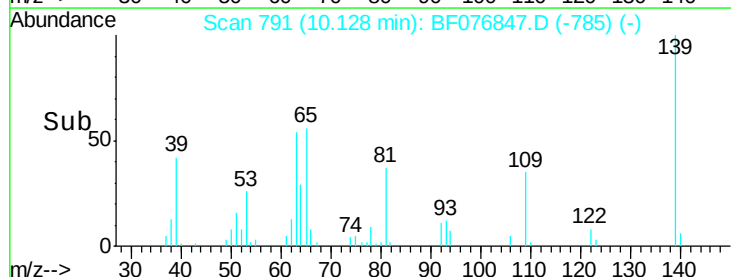
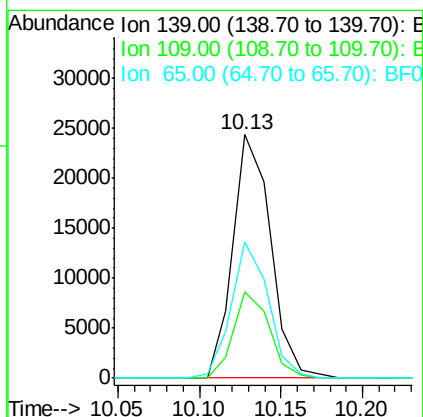
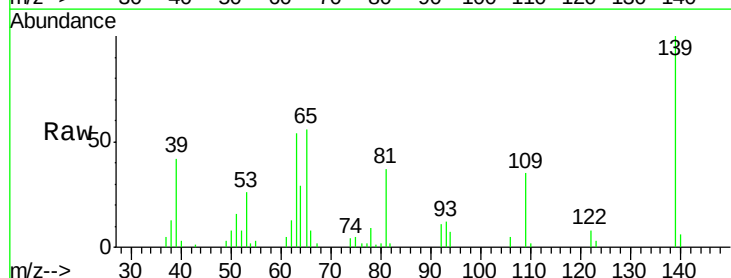
#25
Isophorone
Concen: 29.96 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

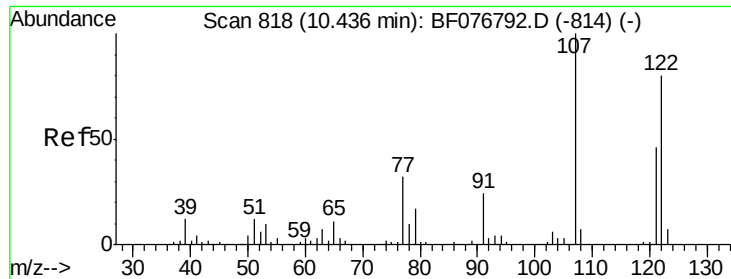
Tot Ion: 82 Resp: 139677
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.8 13.0 19.4



#26
2-Nitrophenol
Concen: 31.51 ng
RT: 10.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

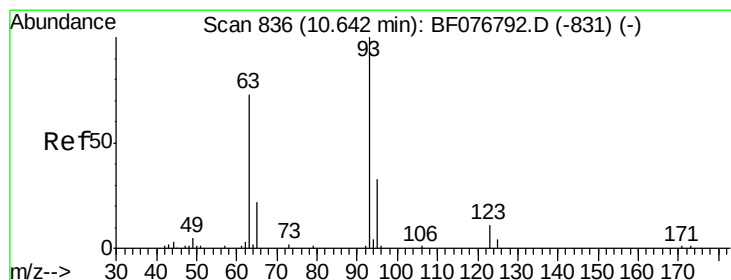
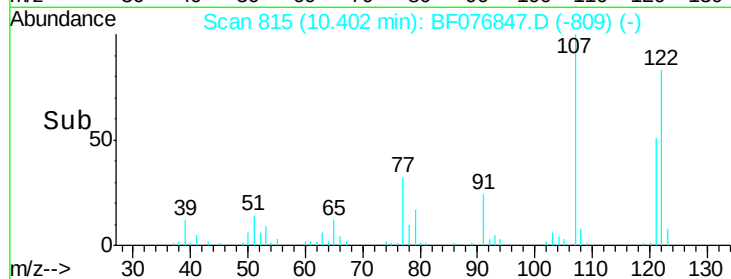
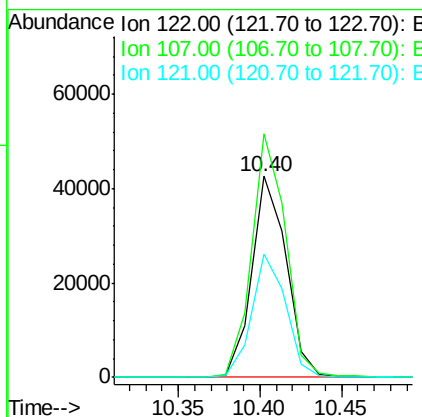
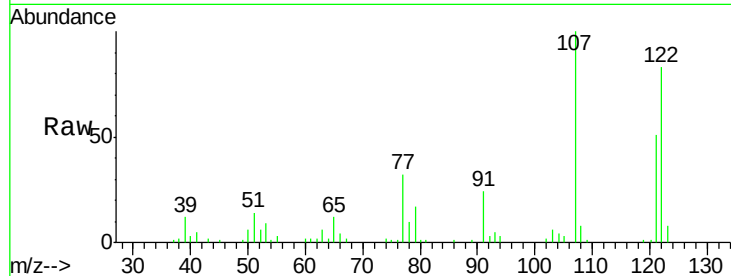
Tgt Ion: 139 Resp: 39032
Ion Ratio Lower Upper
139 100
109 35.2 25.4 38.0
65 55.9 43.0 64.4





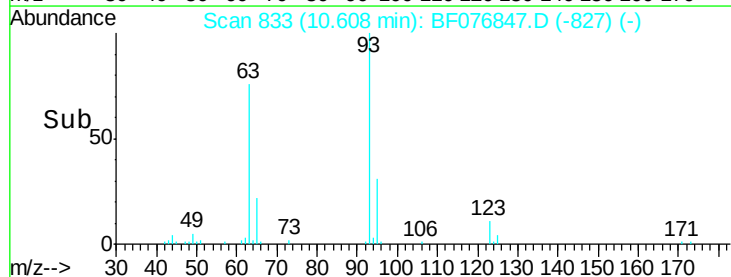
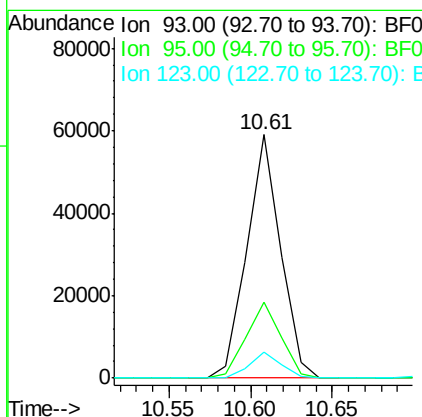
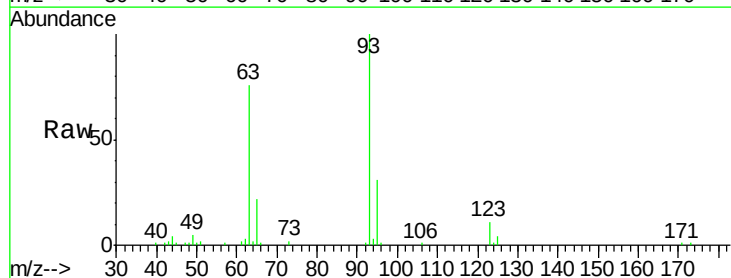
#27
 2,4-Dimethylphenol
 Concen: 31.08 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

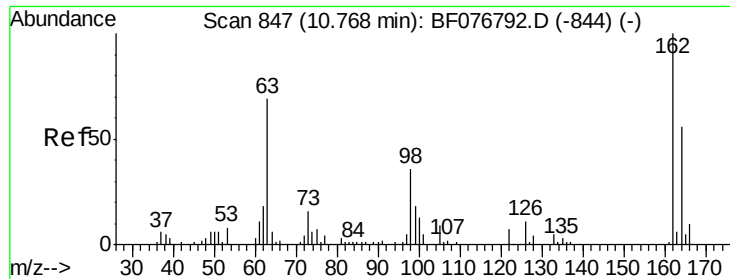
Tot Ion:122 Resp: 62511
 Ion Ratio Lower Upper
 122 100
 107 121.2 100.6 150.8
 121 61.3 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.83 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

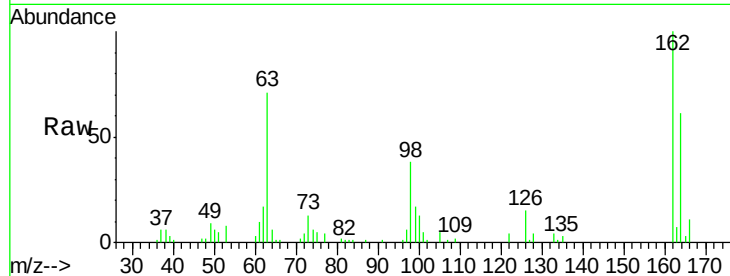
Tgt Ion: 93 Resp: 84421
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.1 39.1
 123 10.7 9.0 13.6



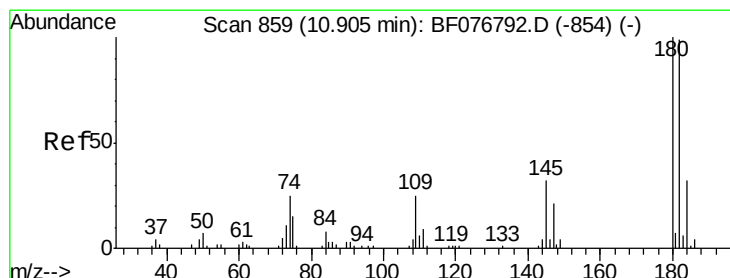
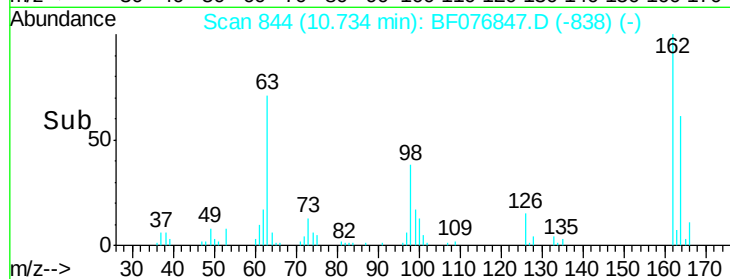
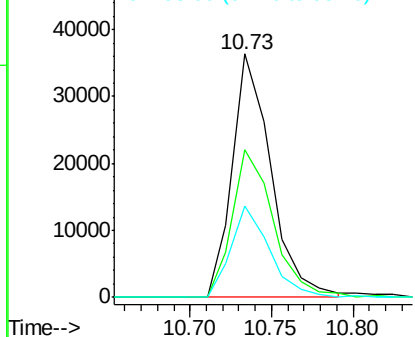


#29
 2,4-Dichlorophenol
 Concen: 31.20 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	36.4	76.4
98	37.7	16.1	56.1

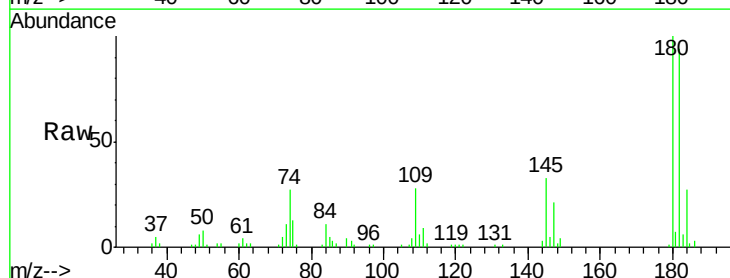


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

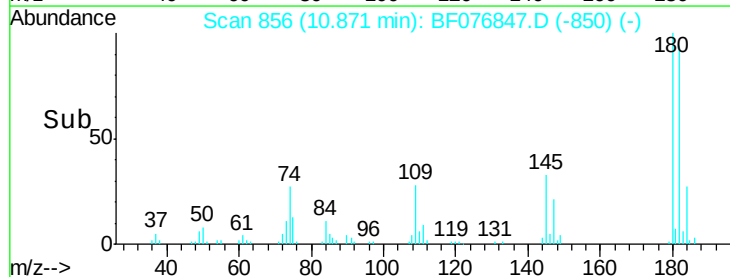
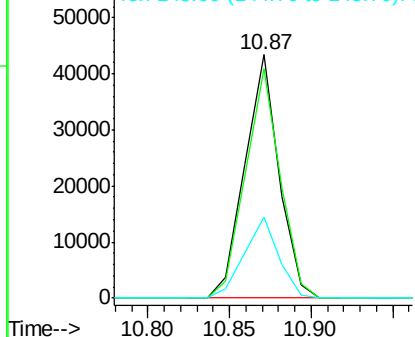


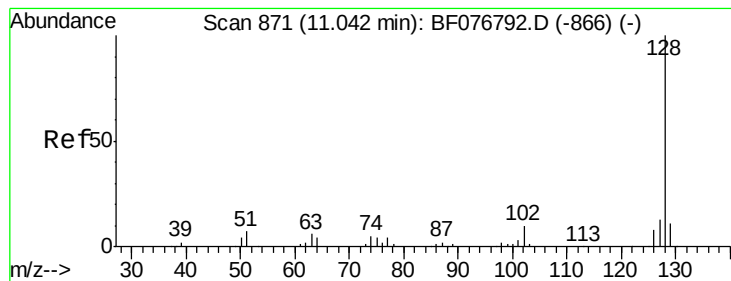
#30
 1,2,4-Trichlorobenzene
 Concen: 29.10 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	79.4	119.2
145	33.2	25.6	38.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 28.64 ng

RT: 11.01 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

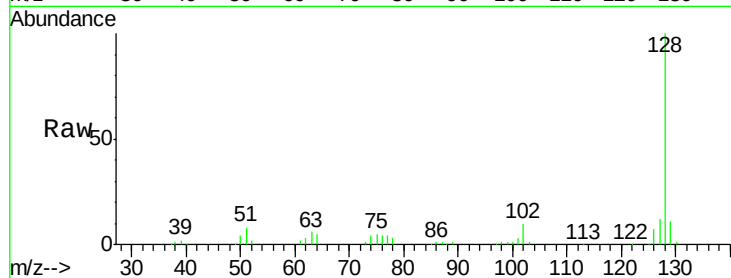
Tot Ion:128 Resp: 209262

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

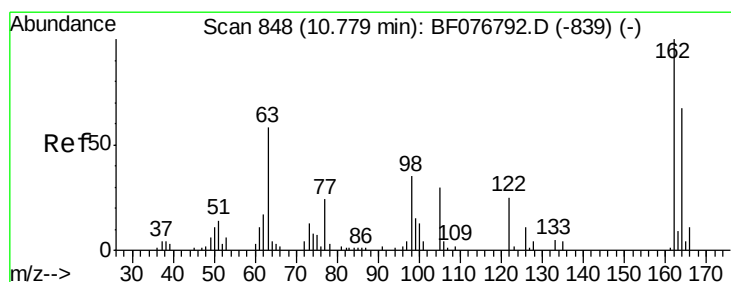
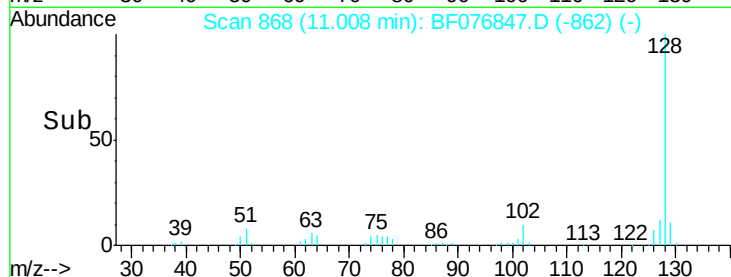
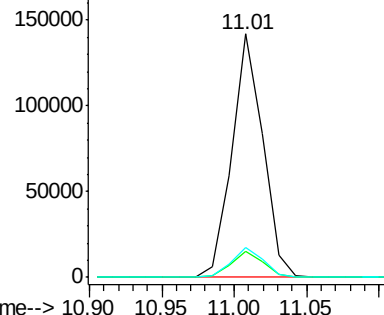
127 12.4 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.07 ng

RT: 10.71 min Scan# 842

Delta R.T. -0.07 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

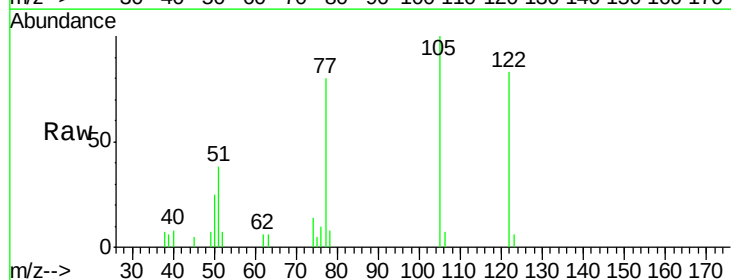
Tgt Ion:122 Resp: 13819

Ion Ratio Lower Upper

122 100

105 120.2 101.8 141.8

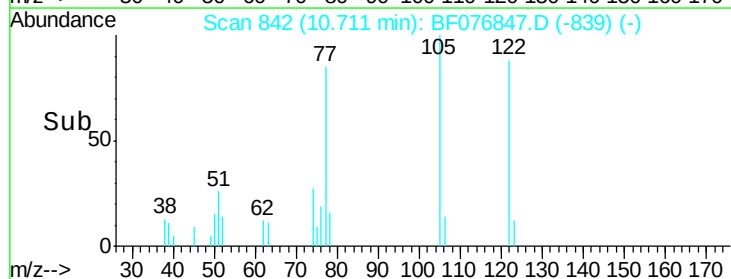
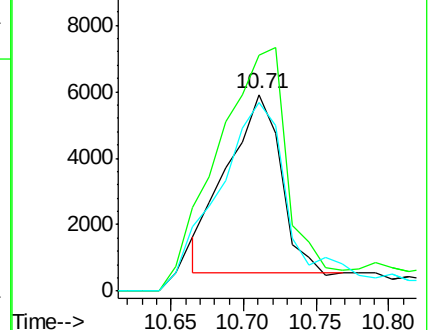
77 95.8 76.0 116.0

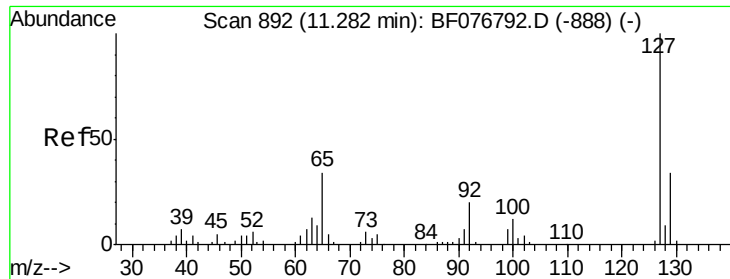


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

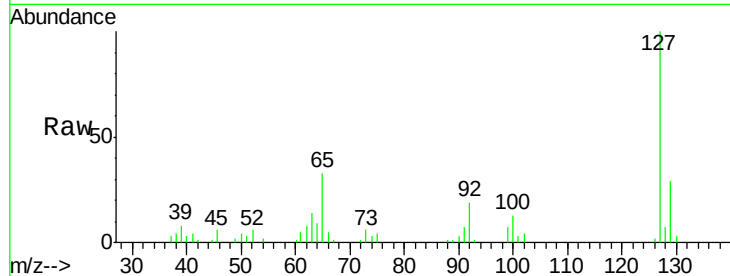
Ion 77.00 (76.70 to 77.70): BF0



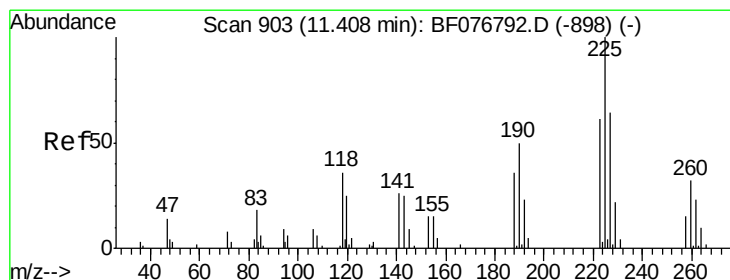
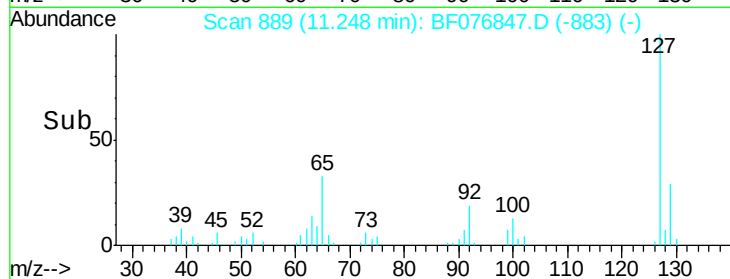
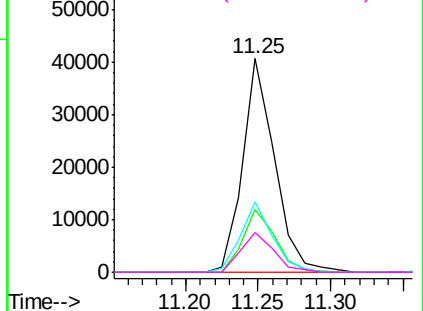


#33
 4-Chloroaniline
 Concen: 21.80 ng
 RT: 11.25 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:	127	Resp:	62404
Ion	Ratio	Lower	Upper
127	100		
129	29.2	27.0	40.4
65	33.2	27.2	40.8
92	18.6	16.0	24.0

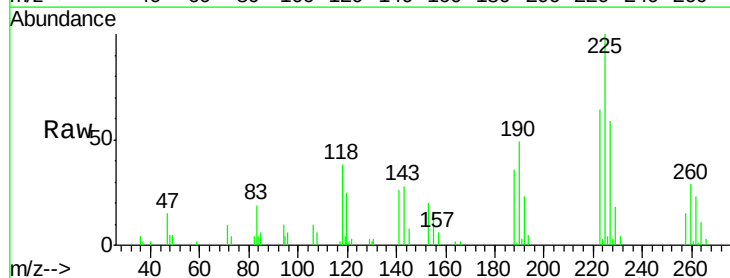


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

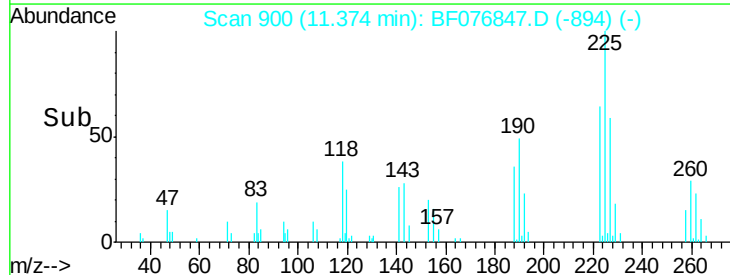
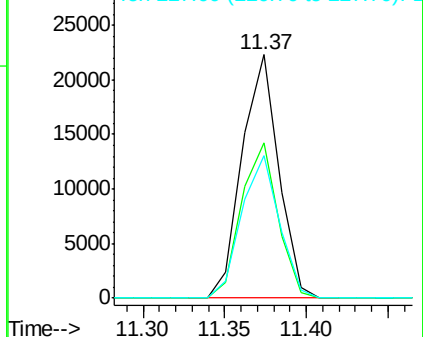


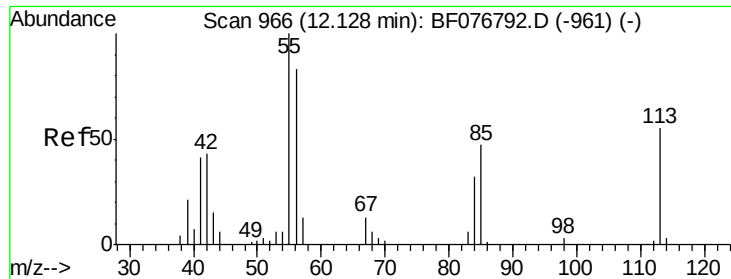
#34
 Hexachlorobutadiene
 Concen: 27.98 ng
 RT: 11.37 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:	225	Resp:	34554
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.7	73.1
227	58.6	51.4	77.2



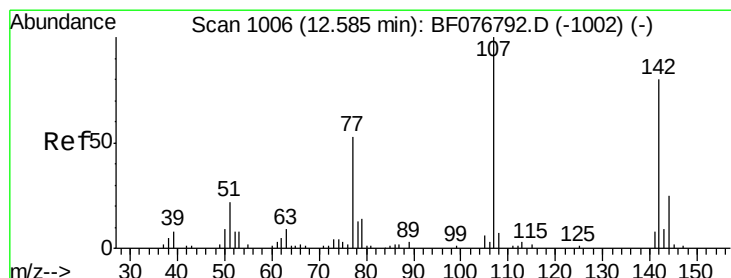
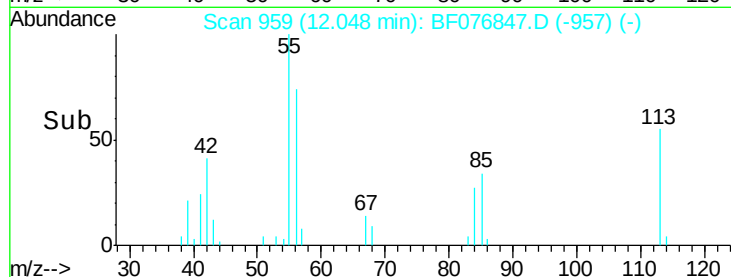
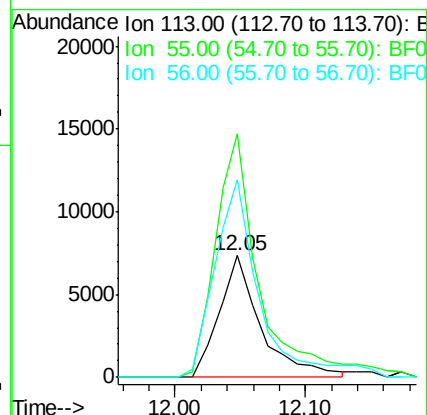
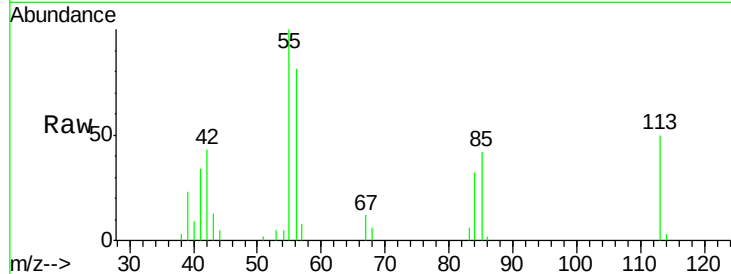
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





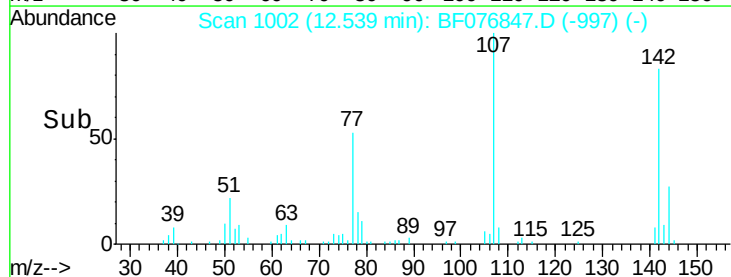
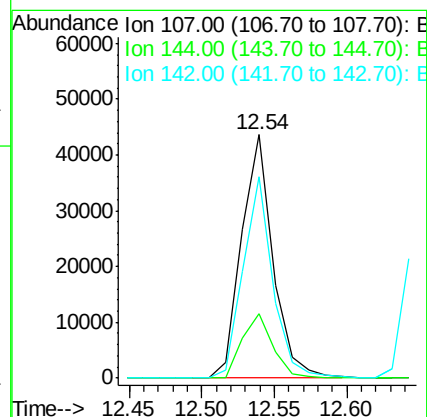
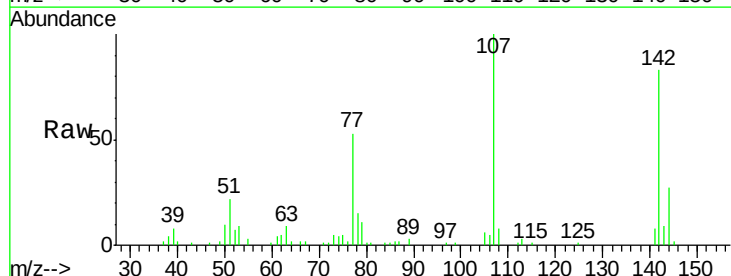
#35
 Caprolactam
 Concen: 28.79 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.08 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

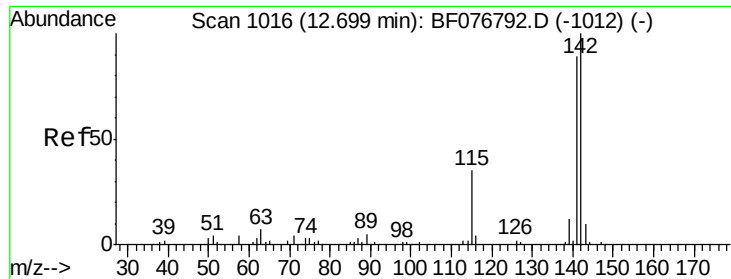
Tot Ion:113 Resp: 16357
 Ion Ratio Lower Upper
 113 100
 55 199.6 173.2 213.2
 56 162.2 137.6 177.6



#36
 4-Chloro-3-methylphenol
 Concen: 30.99 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

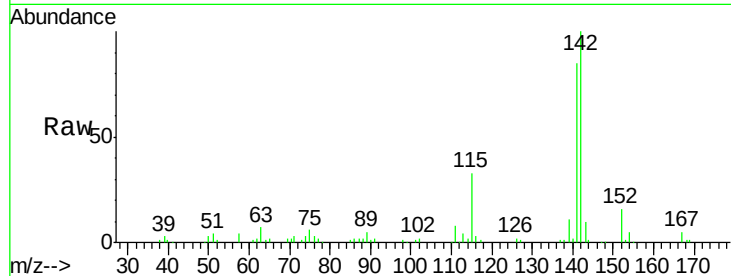
Tgt Ion:107 Resp: 65819
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.8 29.8
 142 83.0 64.0 96.0



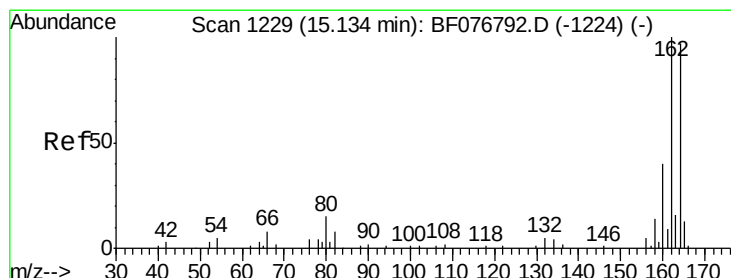
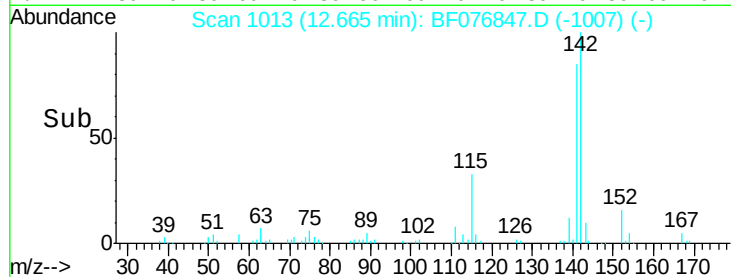
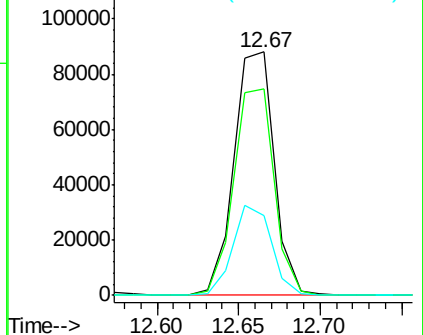


#37
2-Methylnaphthalene
Concen: 29.28 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.0	106.4
115	32.6	28.2	42.2

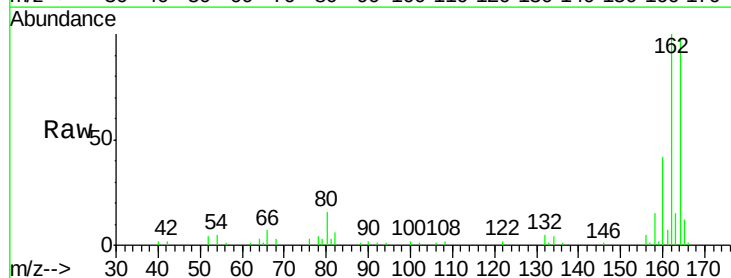


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

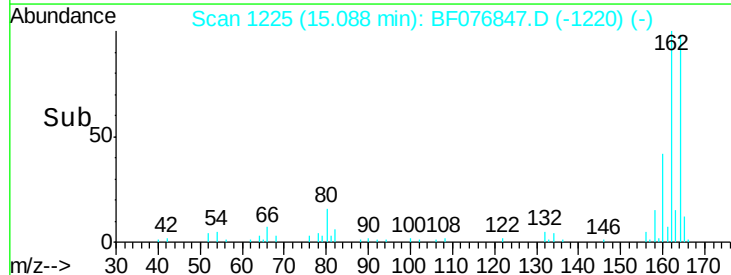
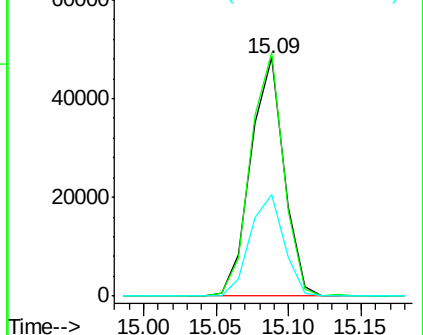


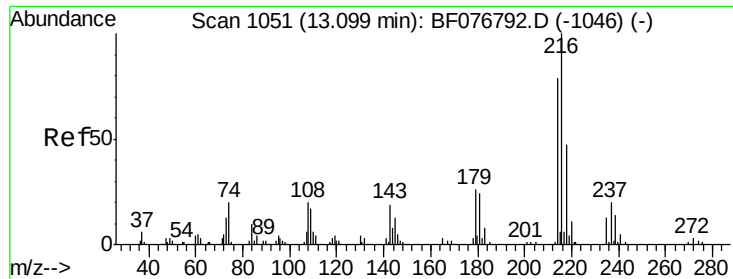
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.5	123.7
160	42.7	33.1	49.7



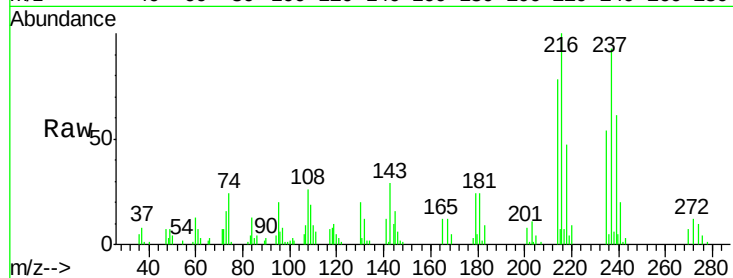
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



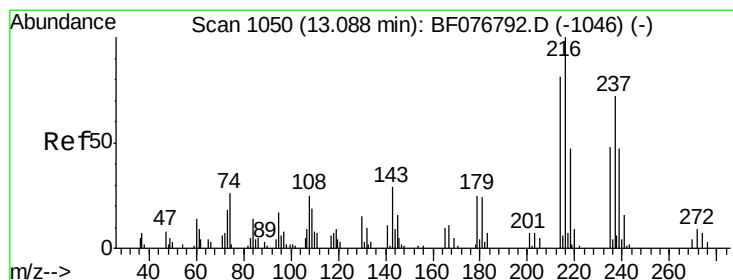
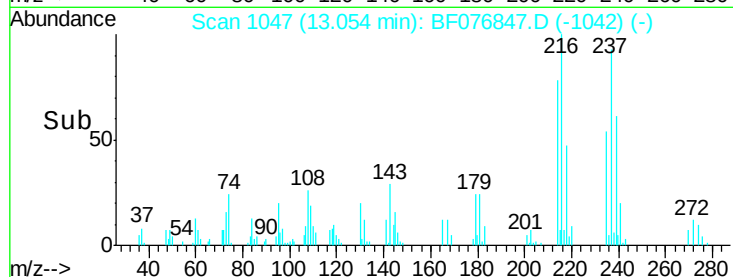
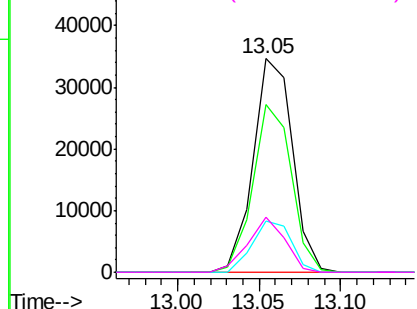


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.44 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:216	Resp:	58045
Ion Ratio	Lower	Upper
216	100	
214	77.0	65.0 97.4
179	23.7	20.2 30.2
108	24.5	18.1 27.1

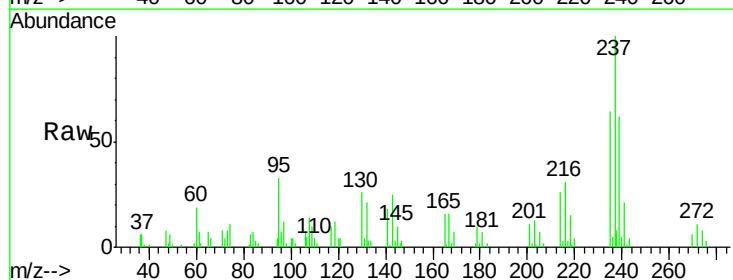


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

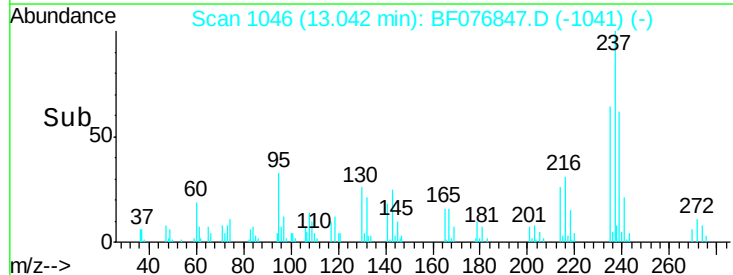
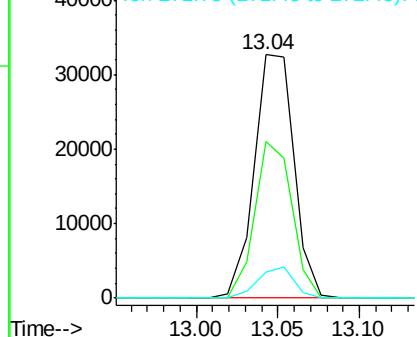


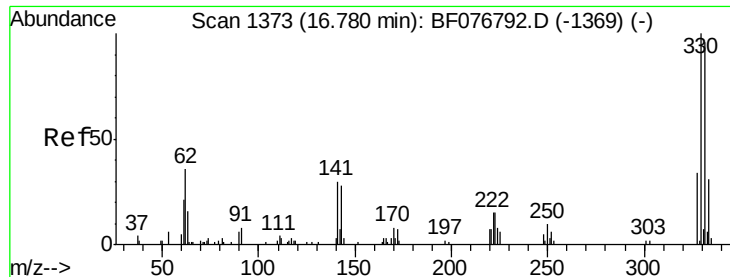
#40
 Hexachlorocyclopentadiene
 Concen: 53.71 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:237	Resp:	55444
Ion Ratio	Lower	Upper
237	100	
235	64.1	46.3 86.3
272	10.7	0.0 32.4



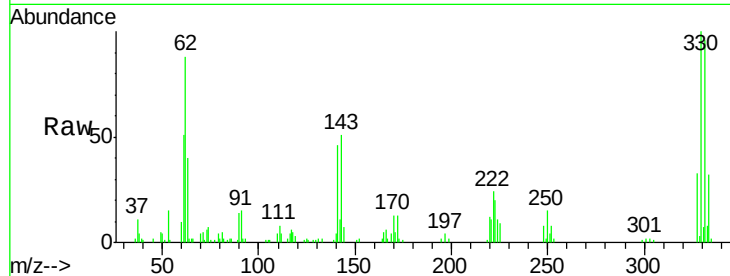
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



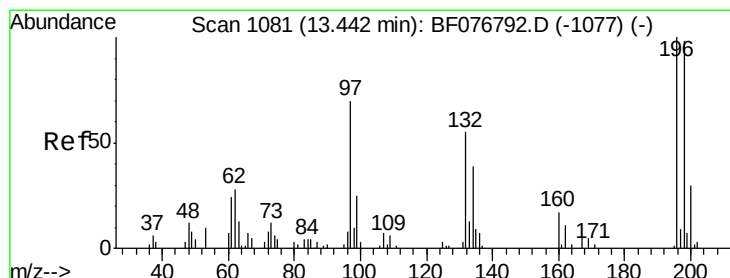
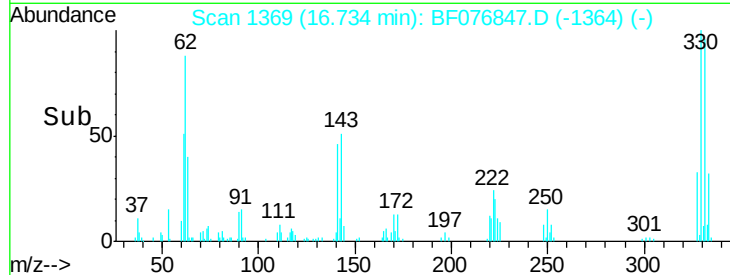
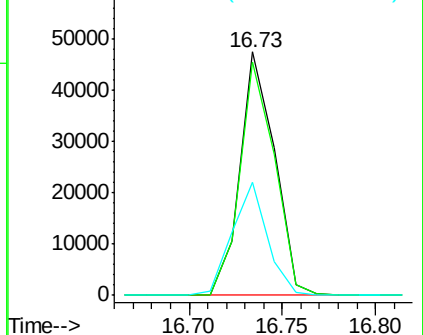


#41
 2,4,6-Tribromophenol
 Concen: 95.68 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:330 Resp: 61301
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.8 112.2
 141 47.3 42.4 63.6

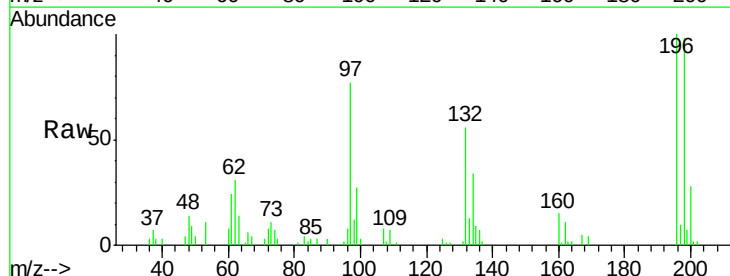


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

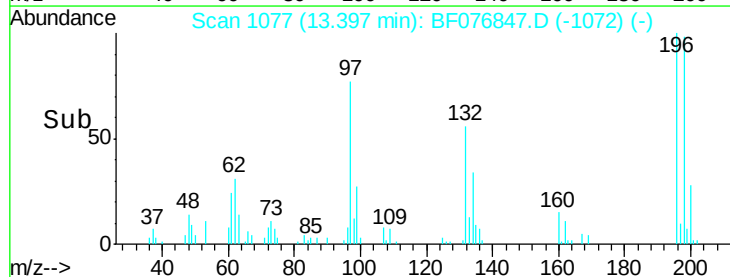
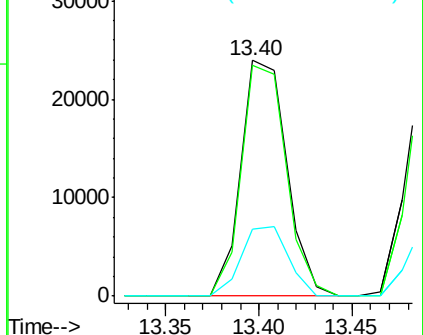


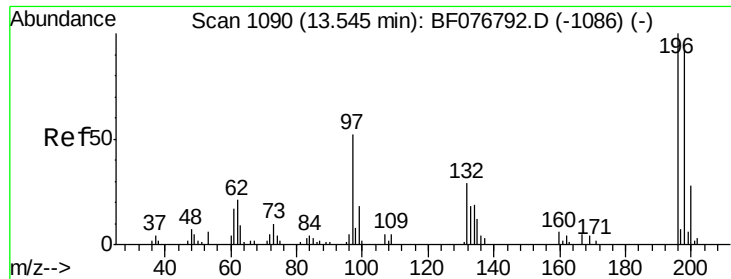
#42
 2,4,6-Trichlorophenol
 Concen: 29.52 ng
 RT: 13.40 min Scan# 1077
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:196 Resp: 40898
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.4 117.6
 200 28.2 24.4 36.6



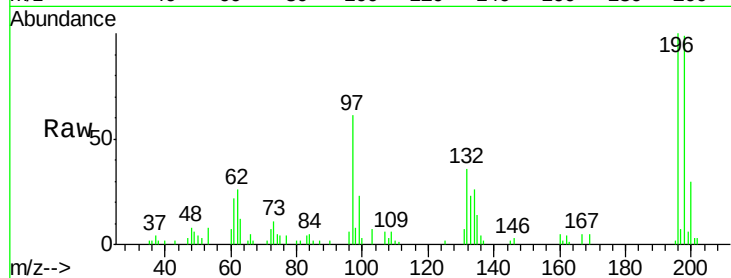
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



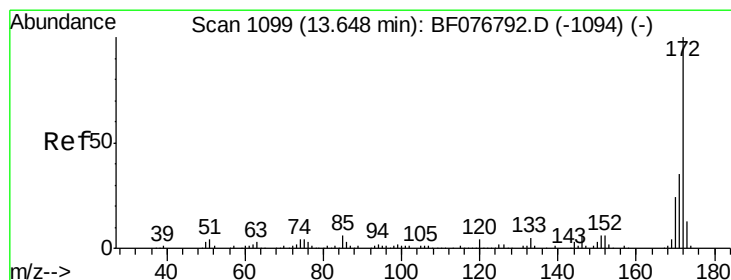
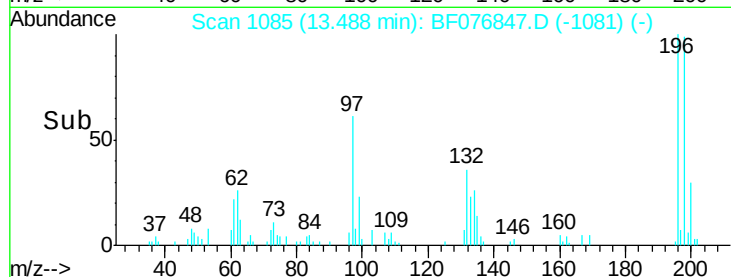
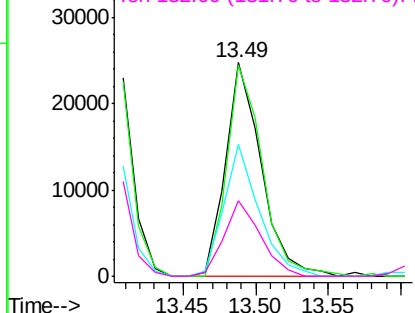


#43
 2,4,5-Trichlorophenol
 Concen: 29.16 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:	196	Resp:	42459
Ion	Ratio	Lower	Upper
196	100		
198	98.6	73.8	110.8
97	61.5	41.3	61.9
132	35.6	23.4	35.2#

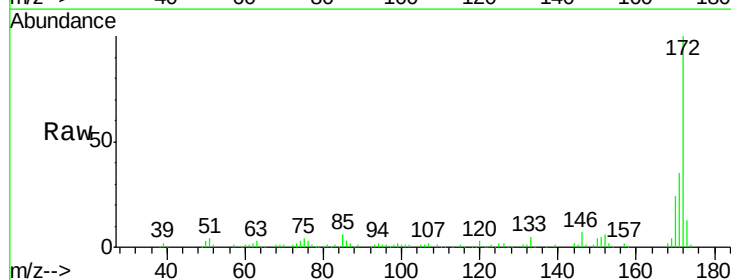


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

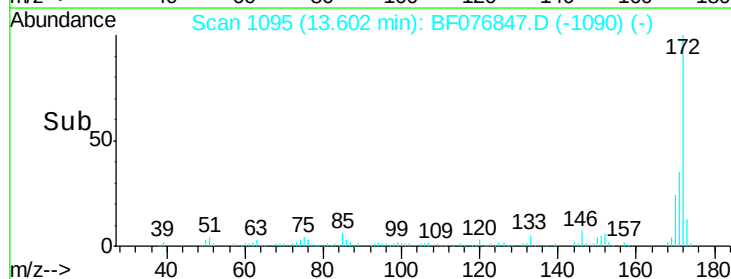
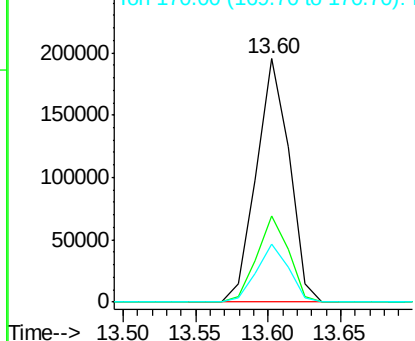


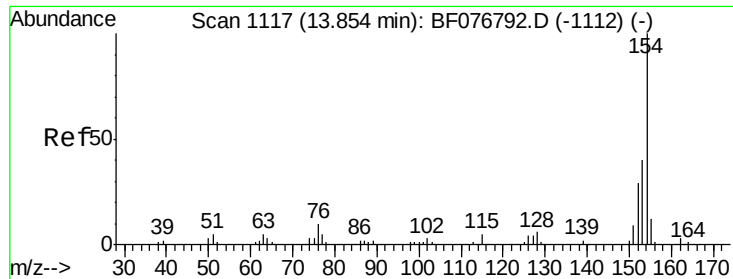
#44
 2-Fluorobiphenyl
 Concen: 58.93 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:	172	Resp:	307315
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.8	18.8	28.2



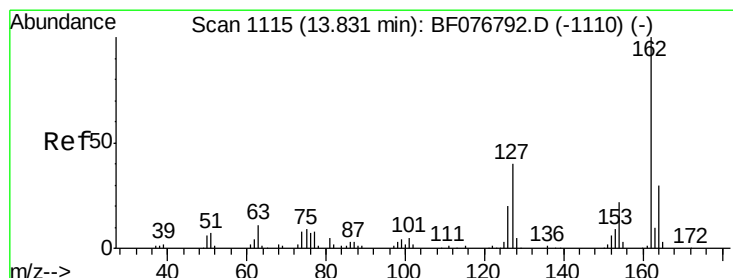
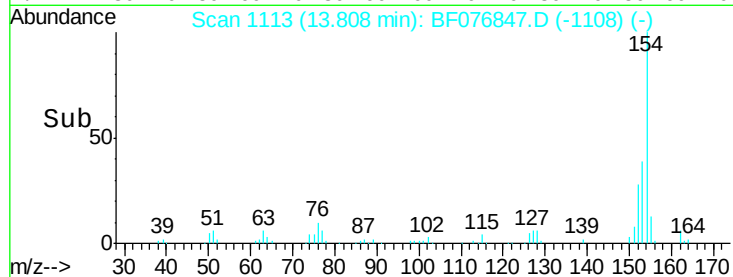
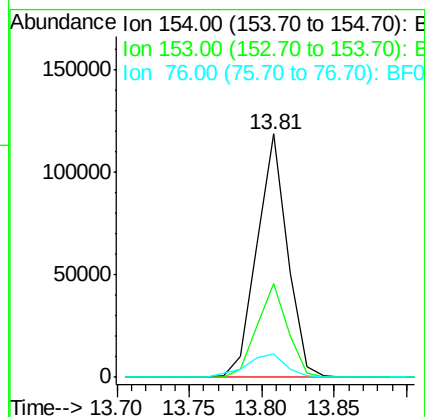
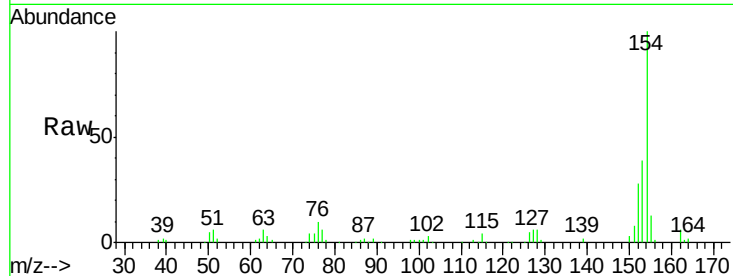
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





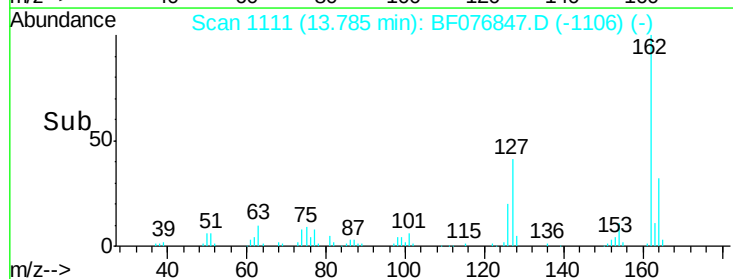
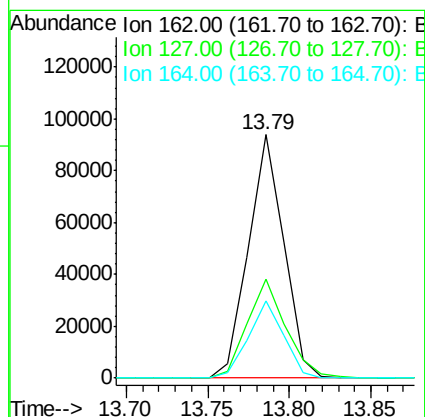
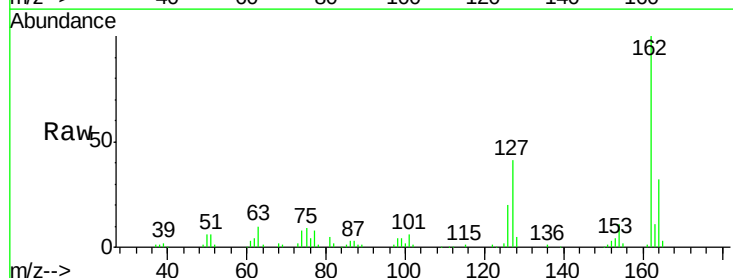
#45
 1,1'-Biphenyl
 Concen: 29.18 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

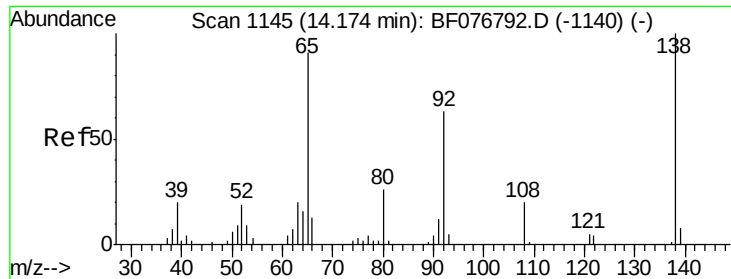
Tot Ion:154	Resp:	172211
Ion	Ratio	Lower Upper
154	100	
153	38.7	19.9 59.9
76	9.8	0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 29.86 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

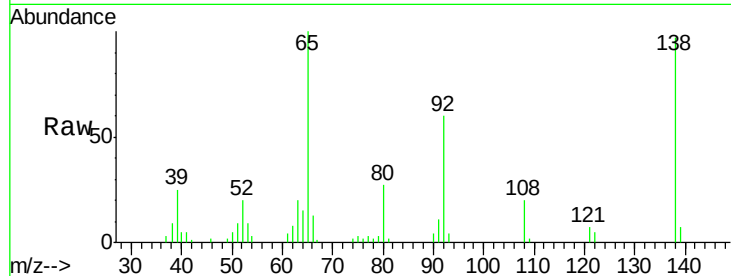
Tgt Ion:162	Resp:	141614
Ion	Ratio	Lower Upper
162	100	
127	40.9	31.8 47.6
164	31.6	24.1 36.1



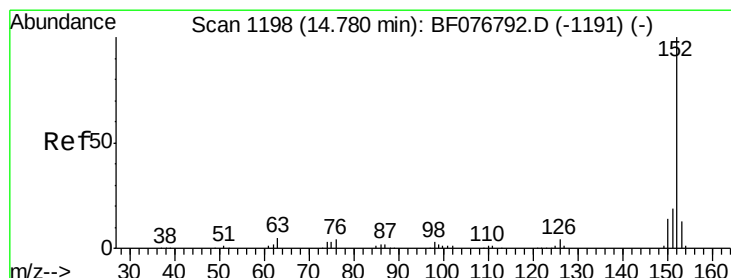
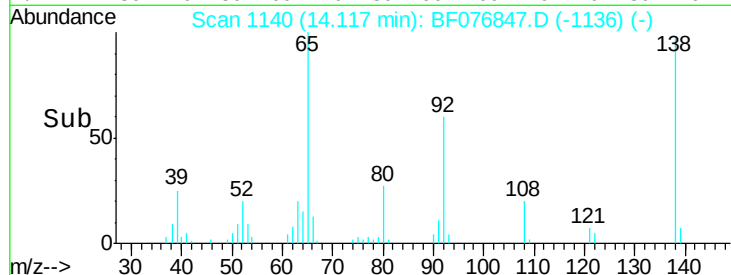
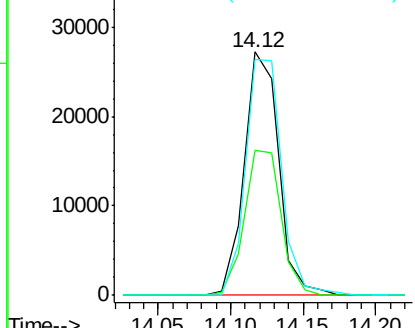


#47
2-Nitroaniline
Concen: 31.66 ng
RT: 14.12 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion: 65 Resp: 44748
Ion Ratio Lower Upper
65 100
92 59.8 56.0 84.0
138 96.7 88.2 132.4

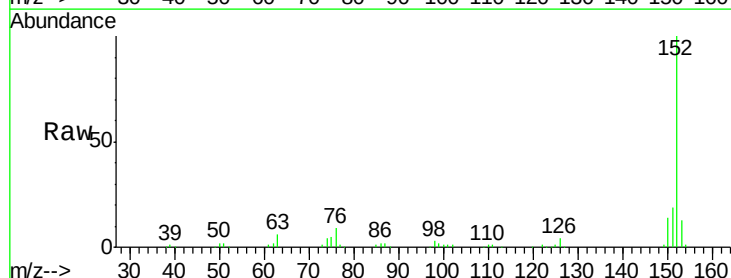


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

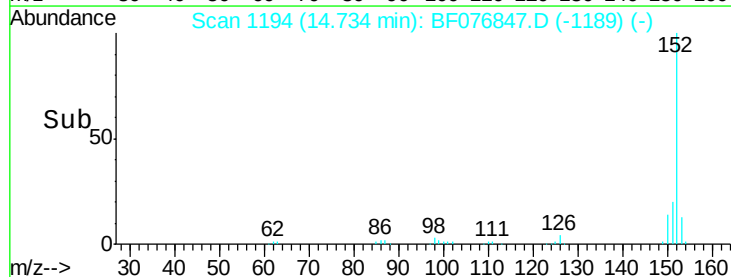
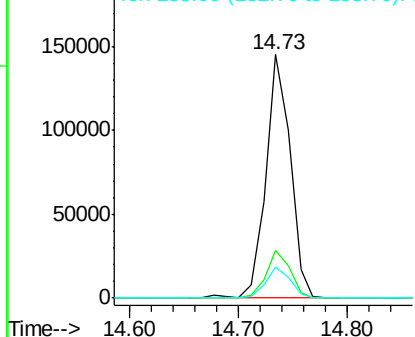


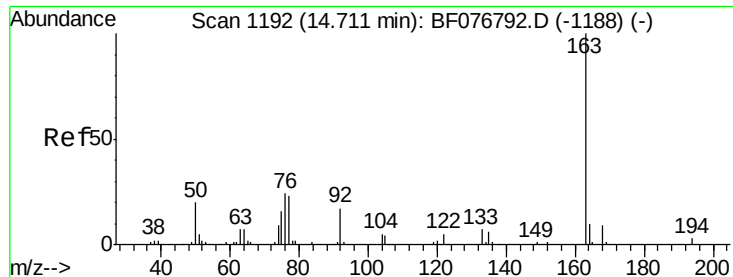
#48
Acenaphthylene
Concen: 28.39 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion: 152 Resp: 228201
Ion Ratio Lower Upper
152 100
151 19.4 15.2 22.8
153 12.9 10.5 15.7



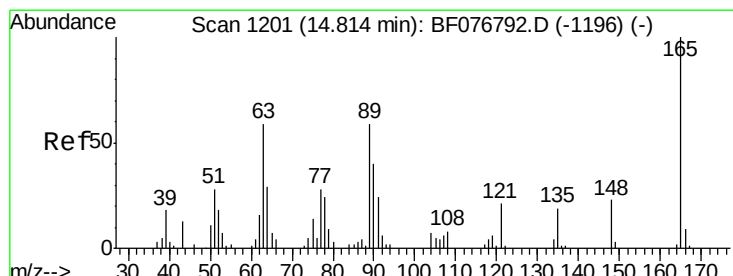
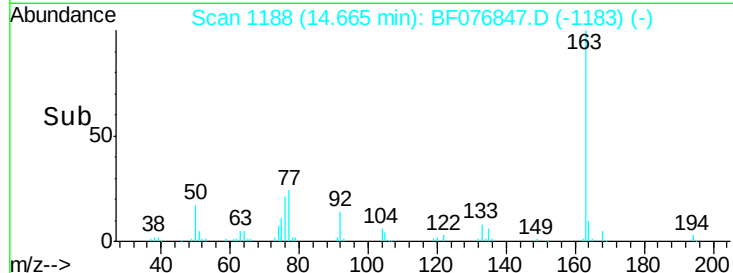
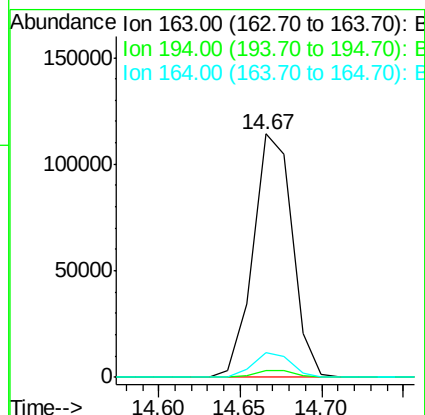
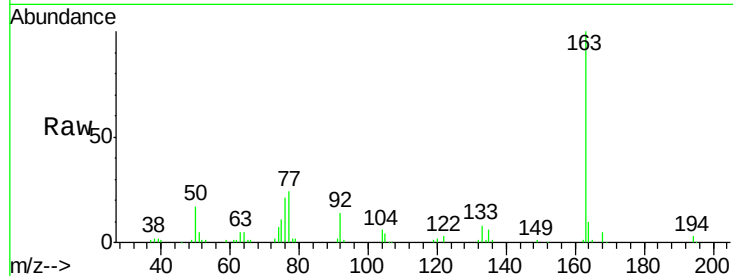
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





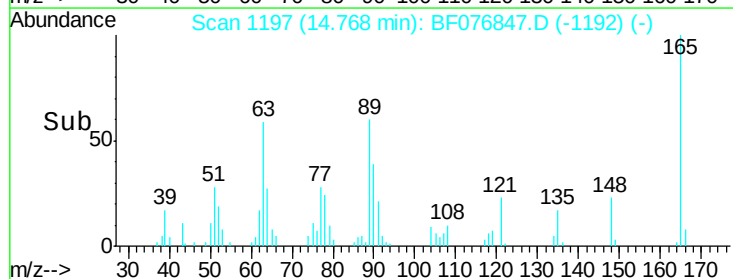
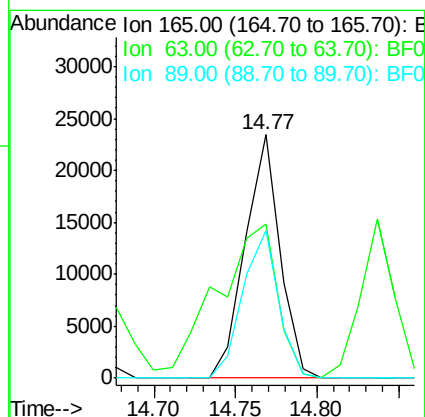
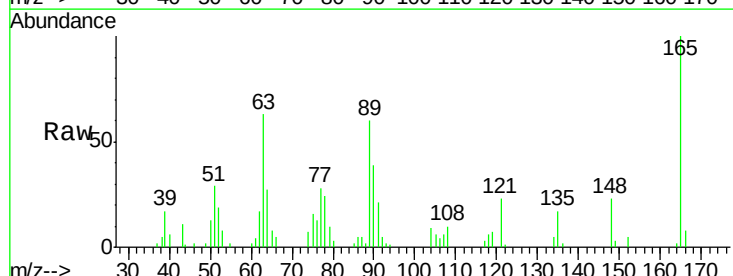
#49
Dimethylphthalate
Concen: 34.22 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

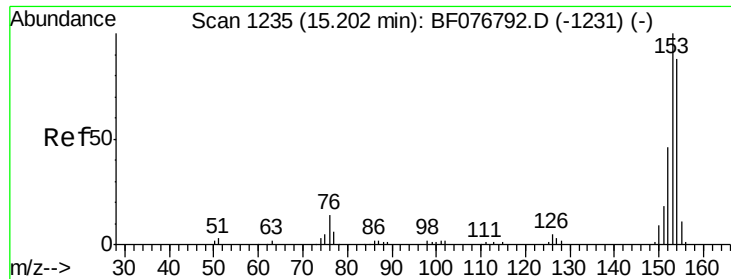
Tot Ion:163	Resp:	190903
Ion Ratio	Lower	Upper
163	100	
194	2.7	2.3 3.5
164	10.3	8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 29.35 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

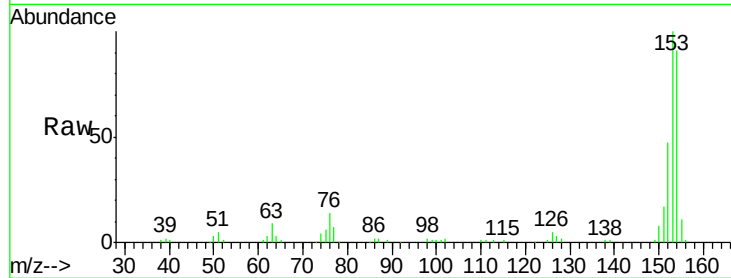
Tgt Ion:165	Resp:	34712
Ion Ratio	Lower	Upper
165	100	
63	63.4	49.8 74.8
89	60.4	46.8 70.2



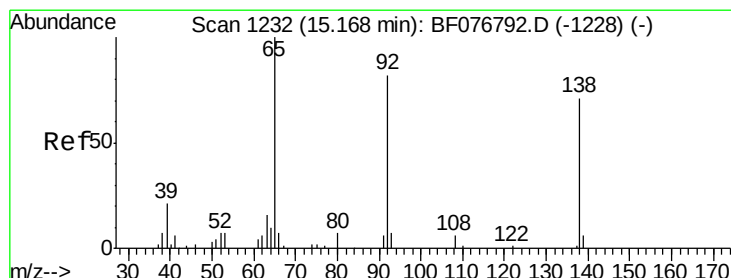
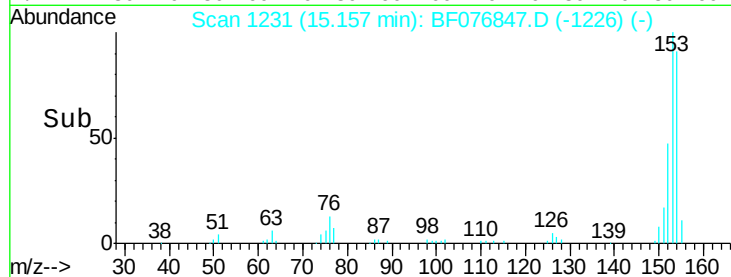
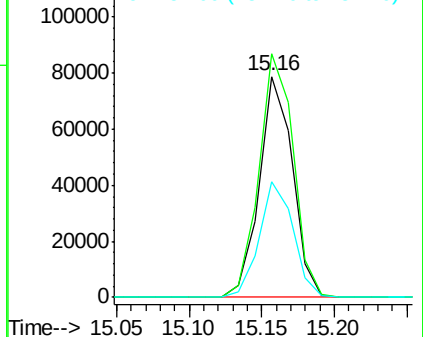


#51
Acenaphthene
Concen: 27.62 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion:154 Resp: 125388
Ion Ratio Lower Upper
154 100
153 110.4 91.0 136.6
152 52.4 42.2 63.2

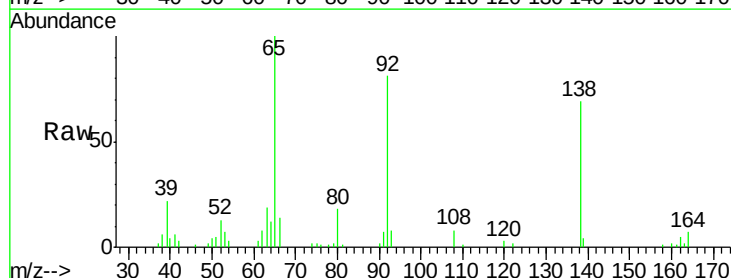


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

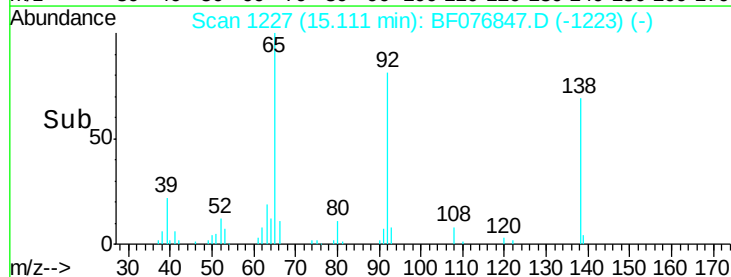
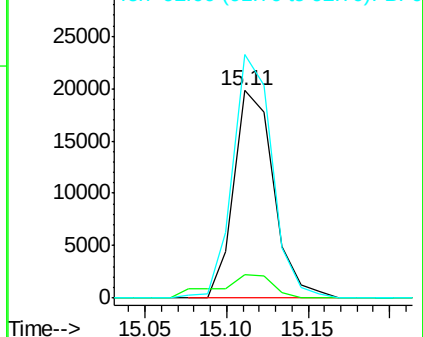


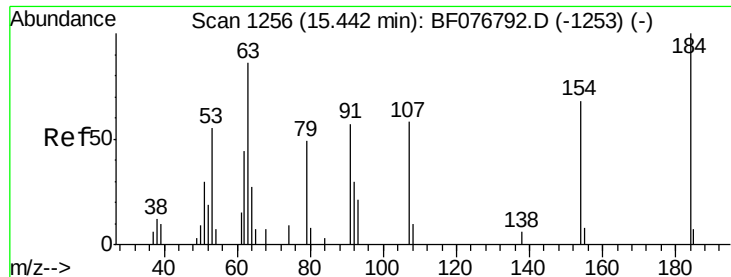
#52
3-Nitroaniline
Concen: 24.80 ng
RT: 15.11 min Scan# 1227
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:138 Resp: 33519
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 117.2 92.0 138.0



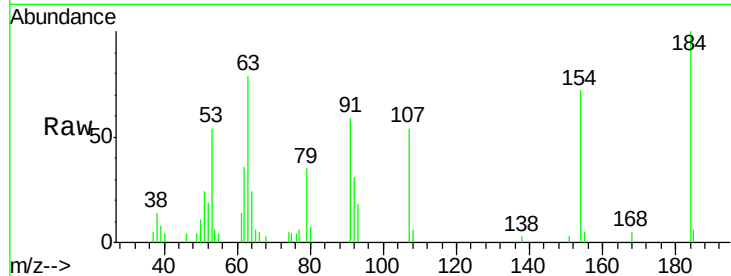
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



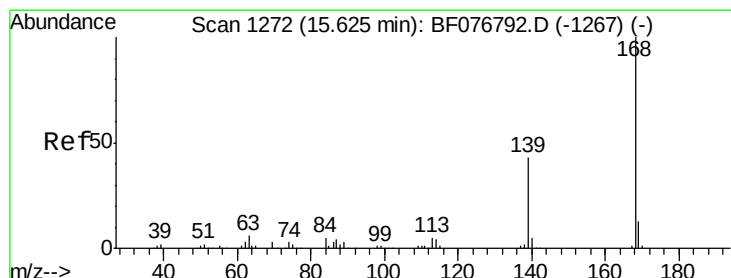
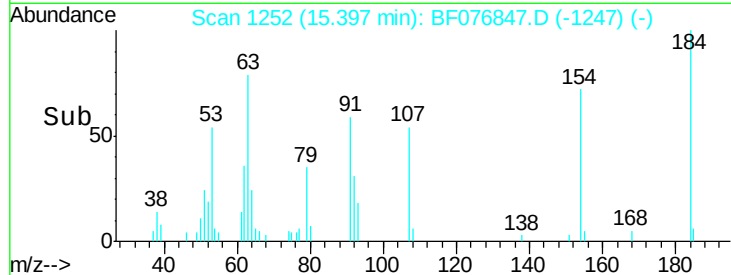
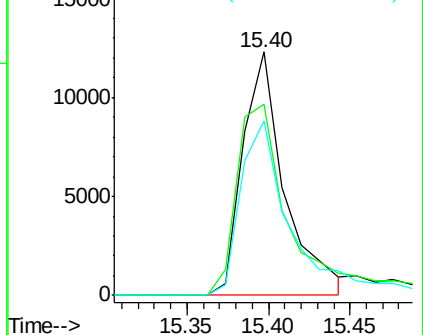


#53
 2,4-Dinitrophenol
 Concen: 57.92 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:184 Resp: 21870
 Ion Ratio Lower Upper
 184 100
 63 78.6 68.6 102.8
 154 71.9 54.8 82.2

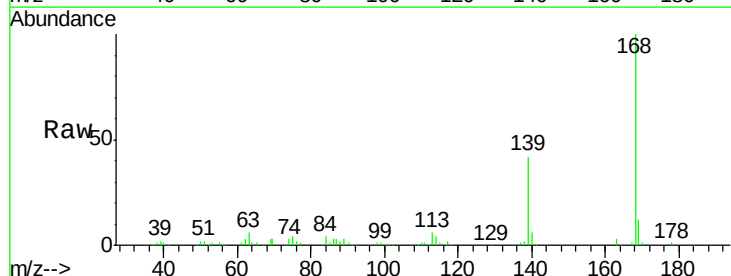


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

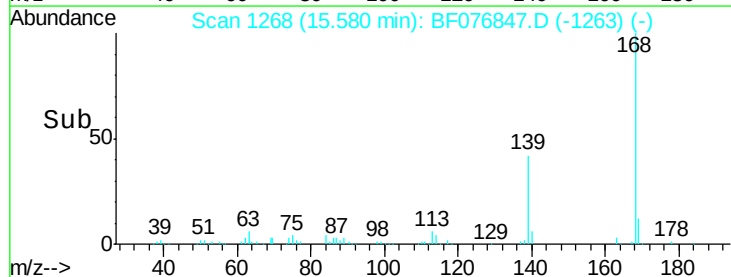
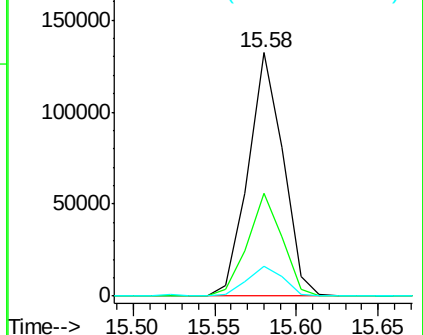


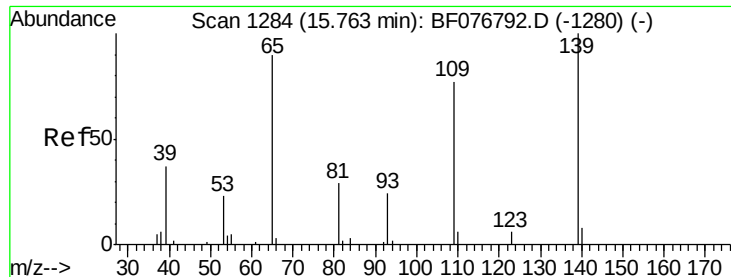
#54
 Dibenzofuran
 Concen: 29.52 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:168 Resp: 196100
 Ion Ratio Lower Upper
 168 100
 139 42.2 34.2 51.4
 169 12.3 10.5 15.7



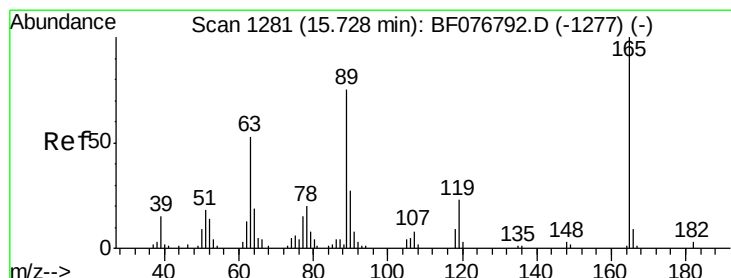
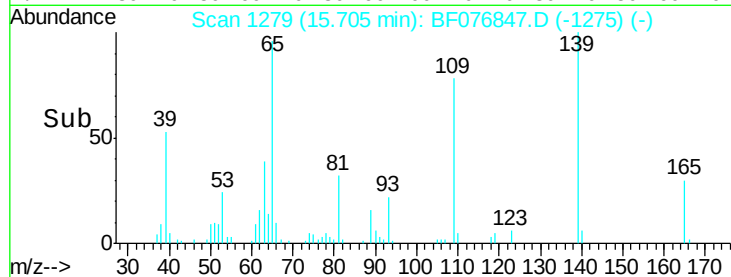
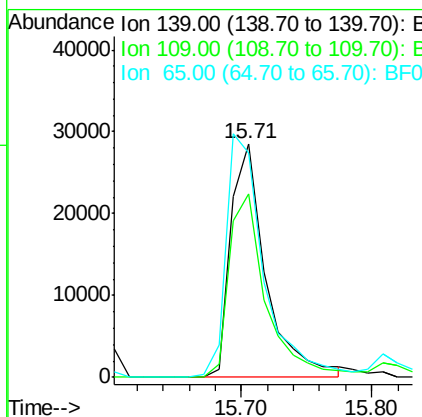
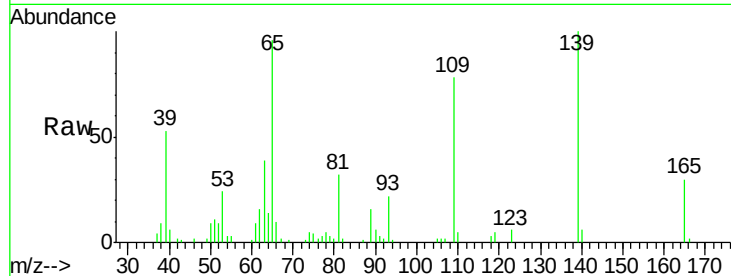
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





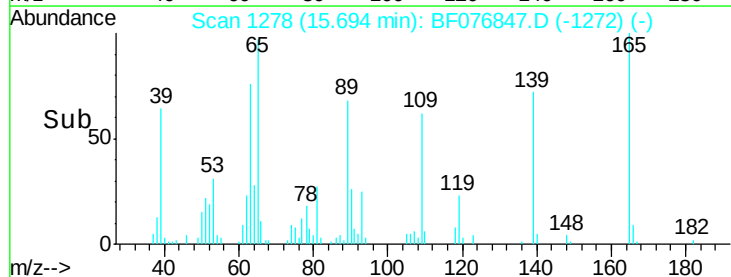
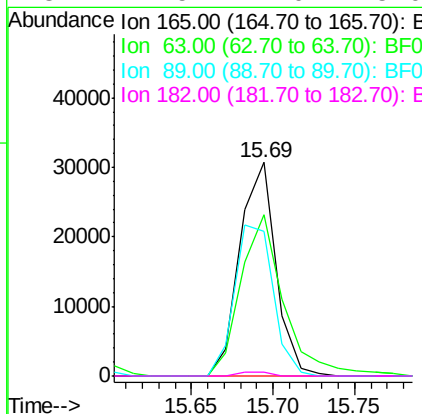
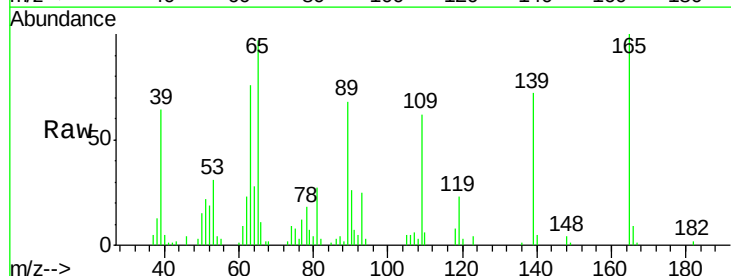
#55
4-Nitrophenol
Concen: 61.63 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

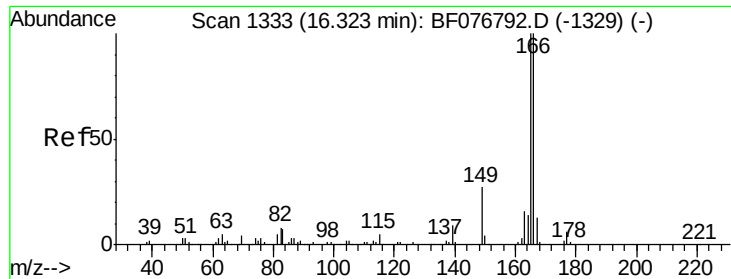
Tot Ion:139 Resp: 53631
Ion Ratio Lower Upper
139 100
109 78.4 57.5 97.5
65 96.0 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 31.15 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

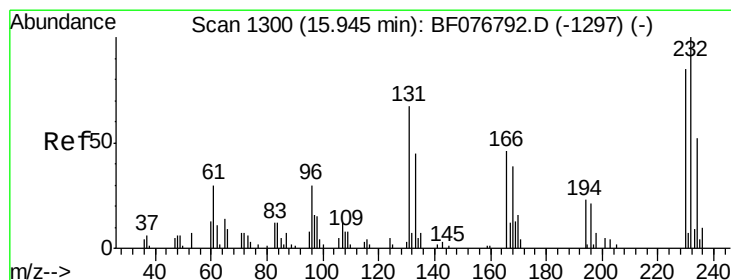
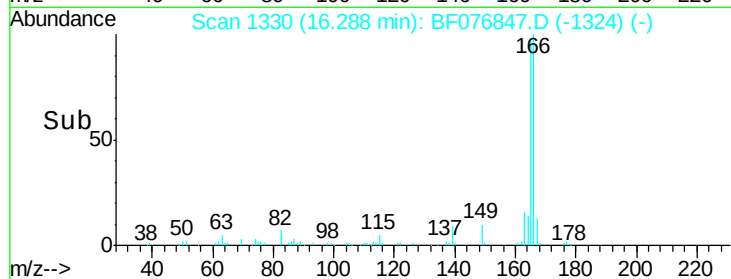
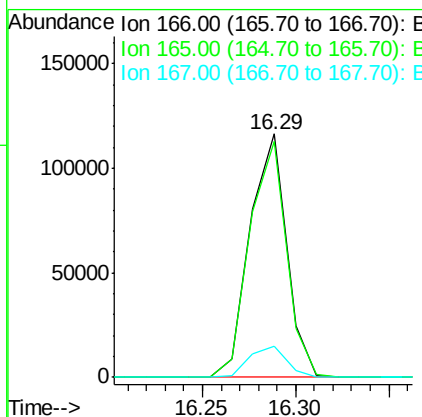
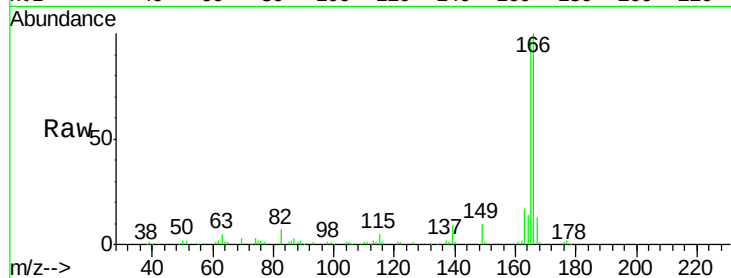
Tgt Ion:165 Resp: 47054
Ion Ratio Lower Upper
165 100
63 75.7 42.5 63.7#
89 67.6 60.2 90.2
182 1.5 2.0 3.0#





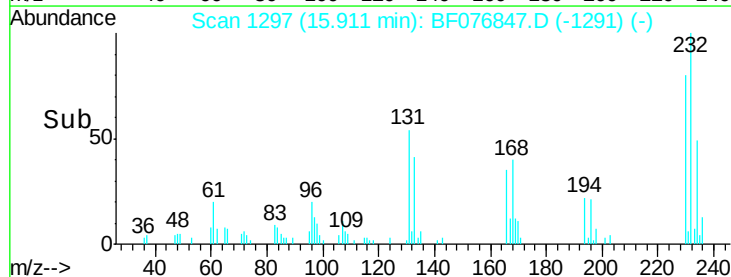
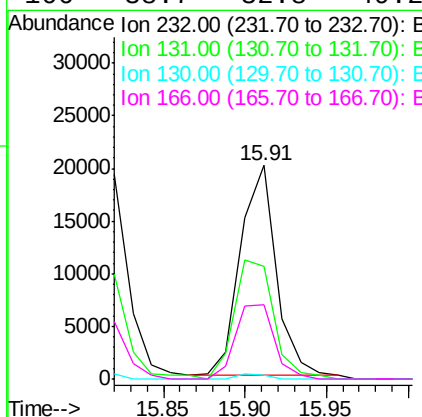
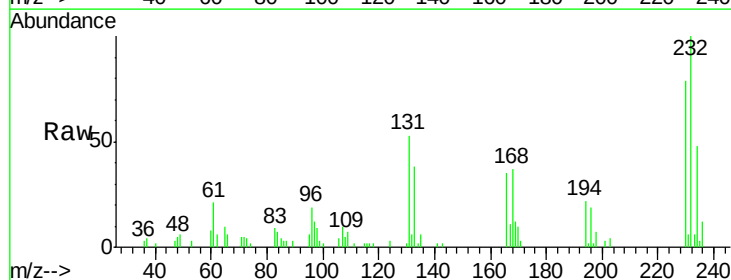
#57
 Fluorene
 Concen: 28.55 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

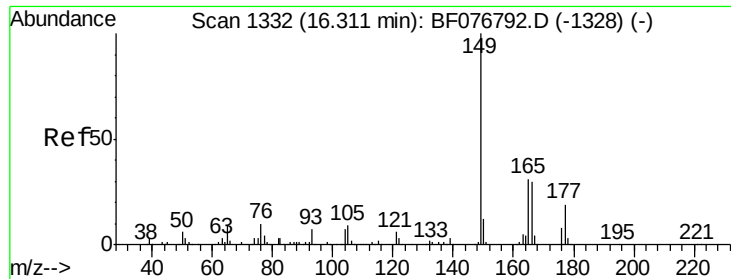
Tot Ion:166	Resp:	158337
Ion Ratio	Lower	Upper
166	100	
165	97.1	79.6 119.4
167	12.9	10.2 15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.75 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

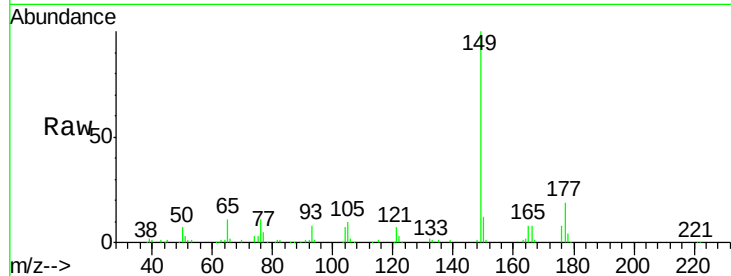
Tgt Ion:232	Resp:	30284
Ion Ratio	Lower	Upper
232	100	
131	62.7	49.4 74.0
130	2.2	2.4 3.6#
166	38.7	32.8 49.2



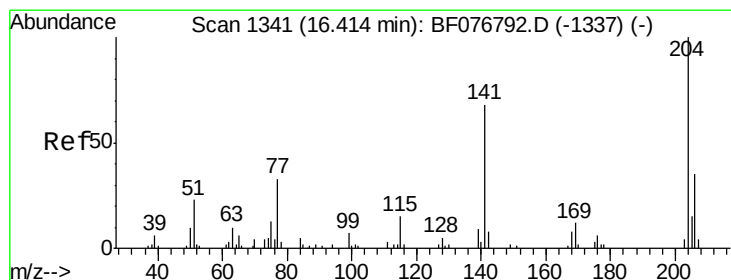
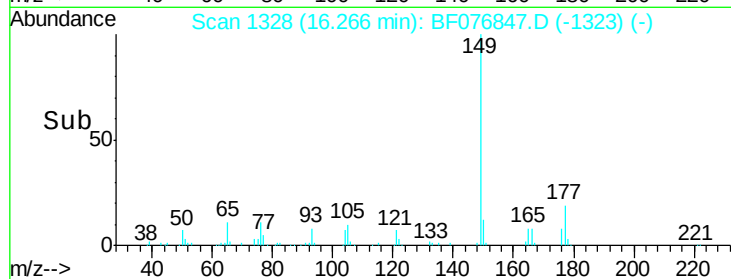
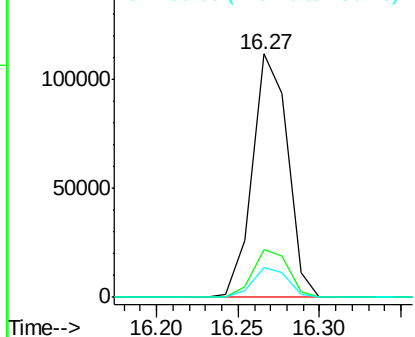


#59
Diethylphthalate
Concen: 29.14 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion:149 Resp: 167446
Ion Ratio Lower Upper
149 100
177 19.5 15.4 23.2
150 12.5 9.4 14.0

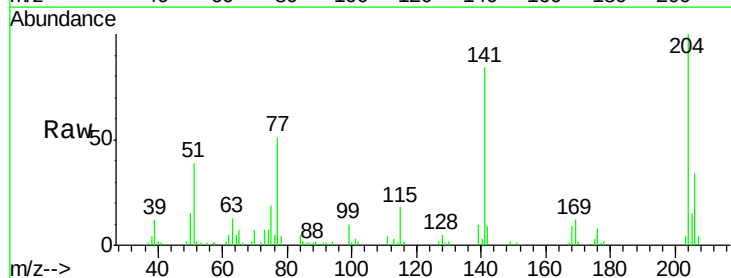


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

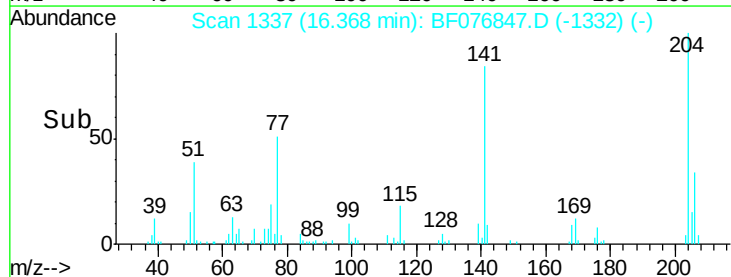
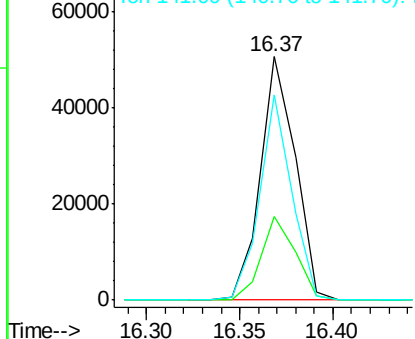


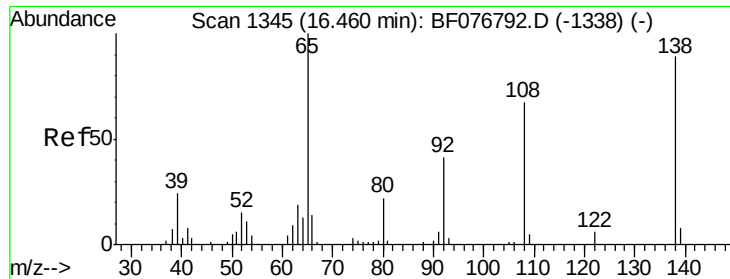
#60
4-Chlorophenyl-phenylether
Concen: 27.61 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:204 Resp: 65728
Ion Ratio Lower Upper
204 100
206 34.3 27.7 41.5
141 84.1 54.6 82.0#



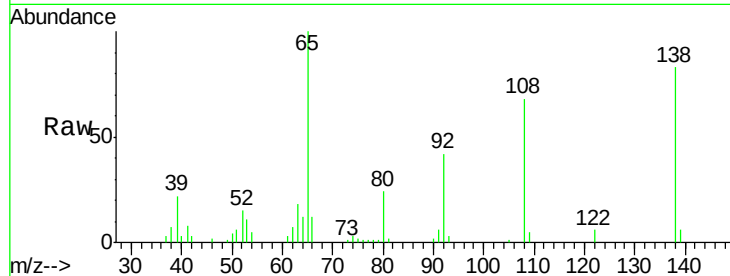
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



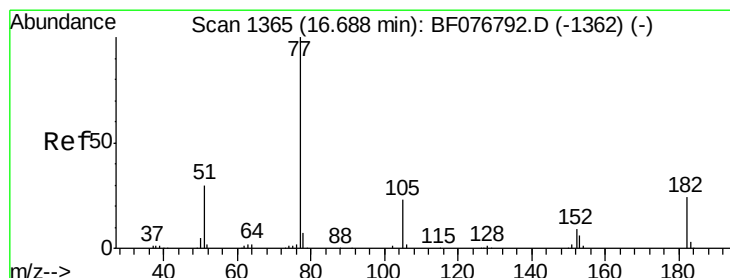
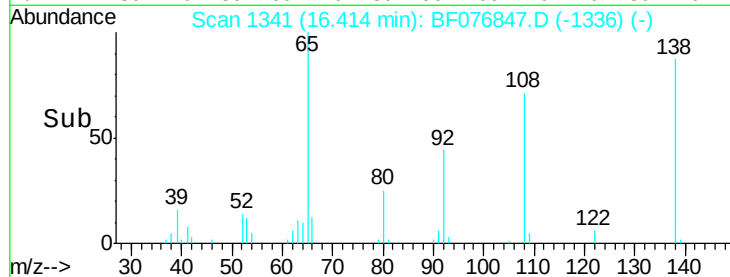
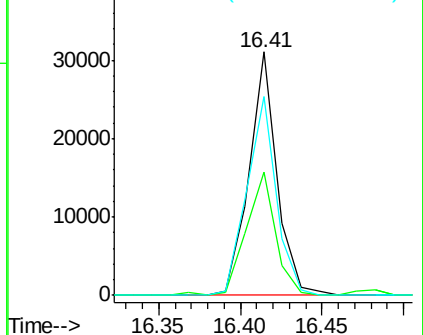


#61
4-Nitroaniline
Concen: 29.55 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion:138 Resp: 36960
Ion Ratio Lower Upper
138 100
92 50.4 26.3 66.3
108 81.7 54.5 94.5

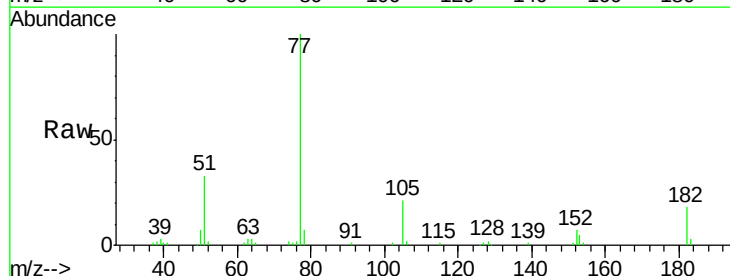


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

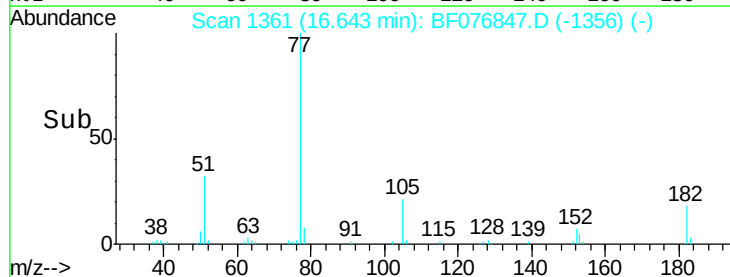
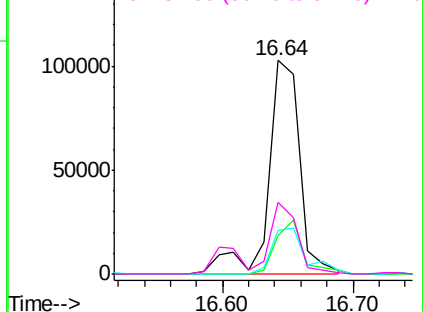


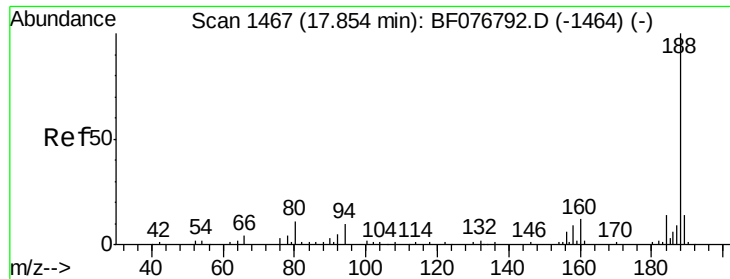
#62
Azobenzene
Concen: 29.68 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion: 77 Resp: 174881
Ion Ratio Lower Upper
77 100
182 18.2 3.7 43.7
105 20.6 2.7 42.7
51 33.4 11.8 51.8



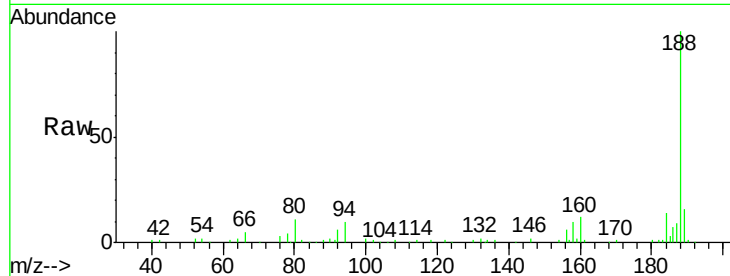
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

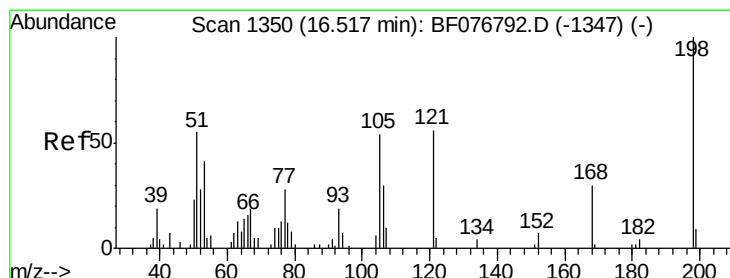
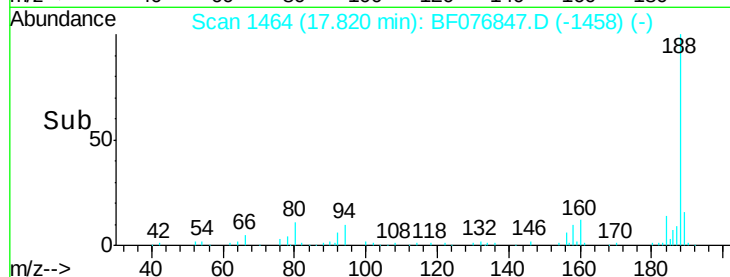
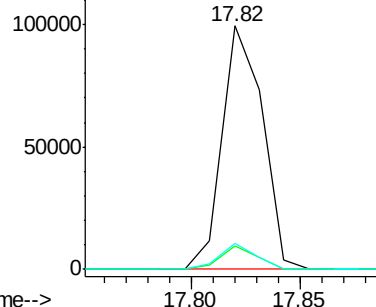
Tot Ion	188	Resp	128998
Ion Ratio	100		
Lower	7.8		
Upper	11.6		
80	10.7	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E

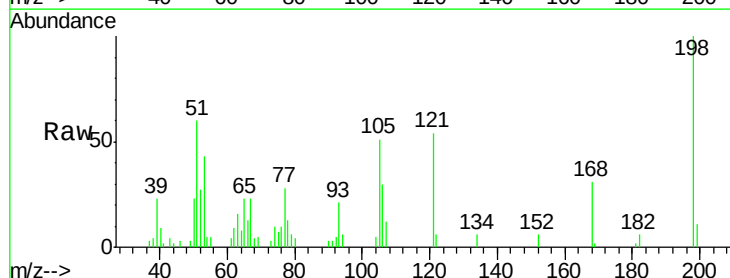
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.16 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

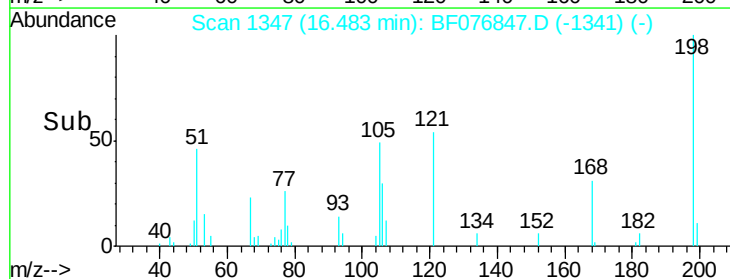
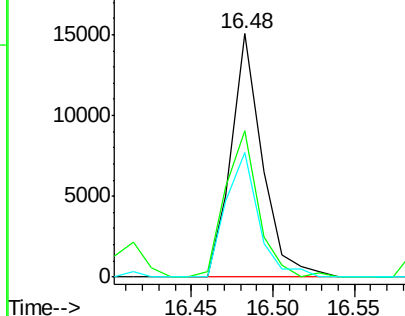
Tgt Ion	198	Resp	19875
Ion Ratio	100		
Lower	35.2		
Upper	75.2		
51	60.4	34.2	74.2
105	51.1		

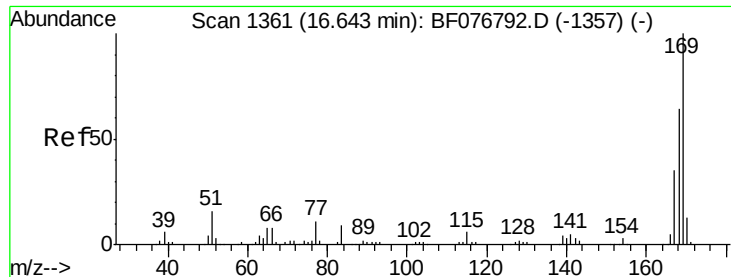


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

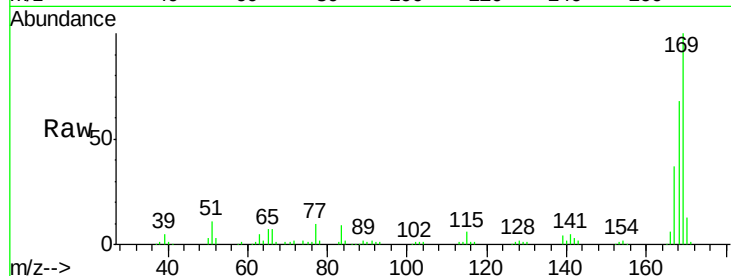
Ion 105.00 (104.70 to 105.70): E



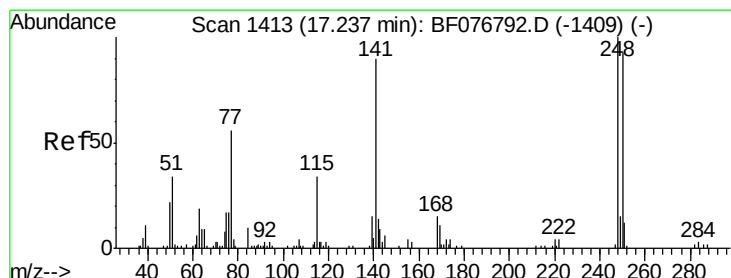
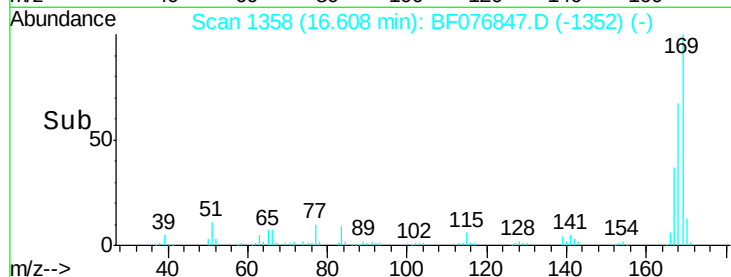
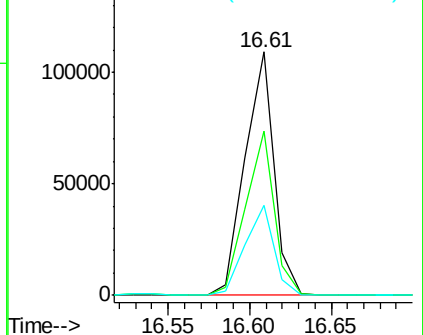


#65
 n-Nitrosodiphenylamine
 Concen: 28.60 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	51.2	76.8
167	37.1	28.2	42.2

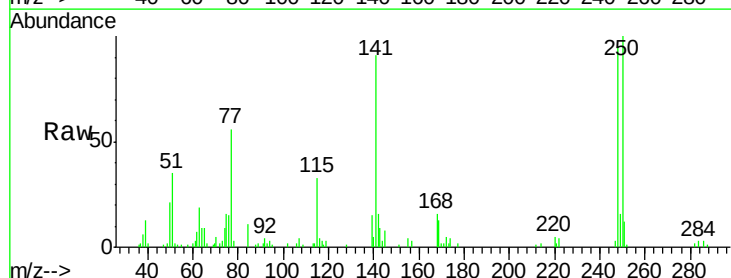


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

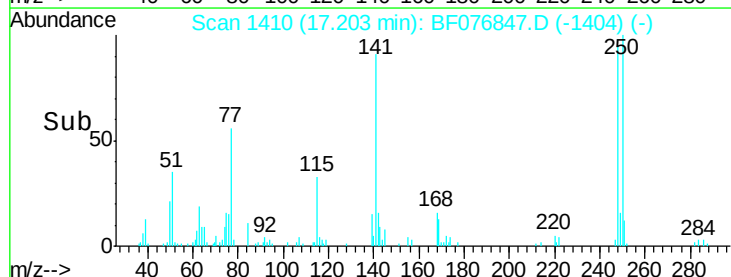
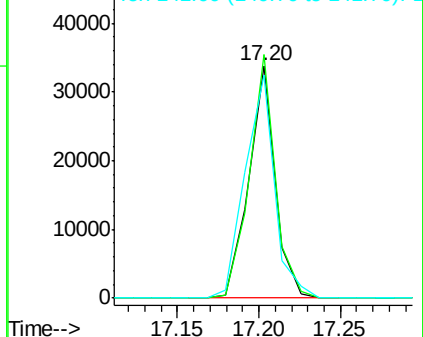


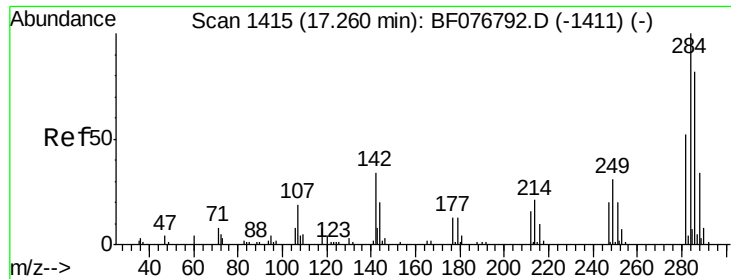
#66
 4-Bromophenyl-phenylether
 Concen: 28.30 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.8	74.7	112.1
141	95.8	71.8	107.6



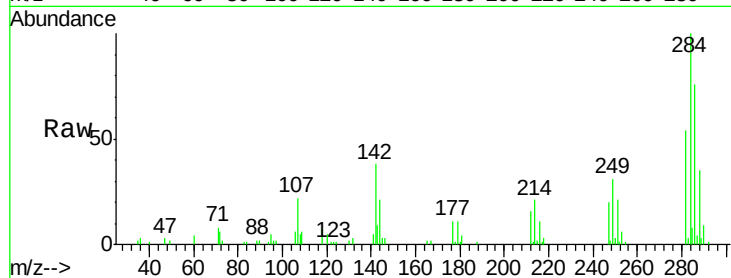
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



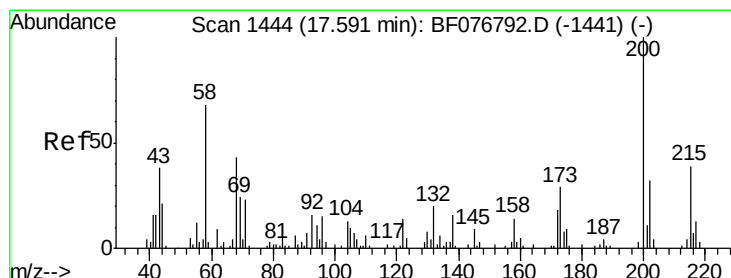
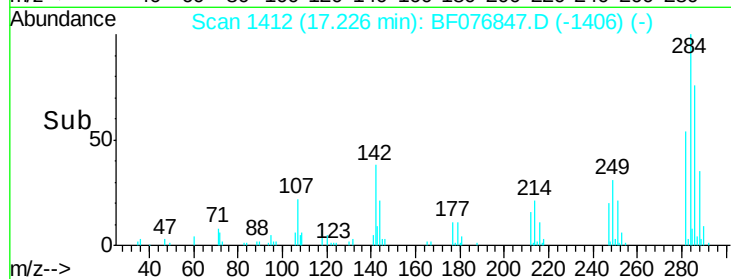
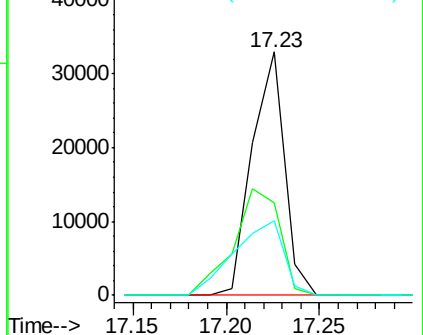


#67
Hexachlorobenzene
Concen: 28.79 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion:284 Resp: 40325
Ion Ratio Lower Upper
284 100
142 37.8 27.5 41.3
249 30.5 24.5 36.7

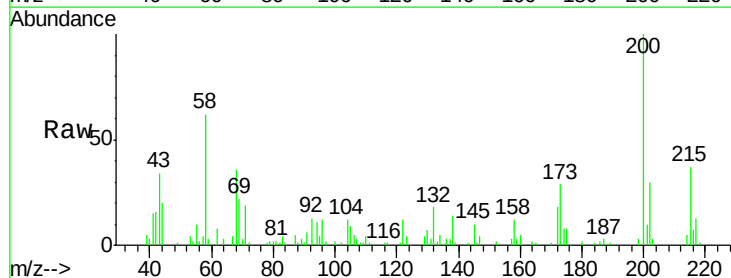


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

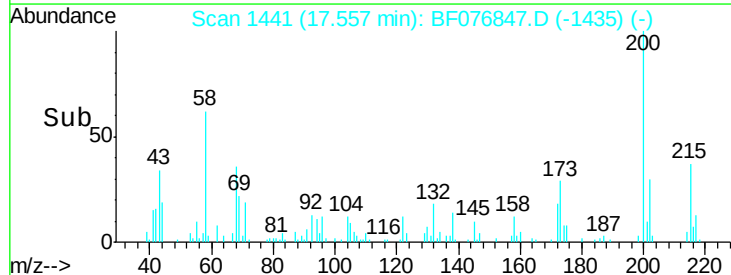
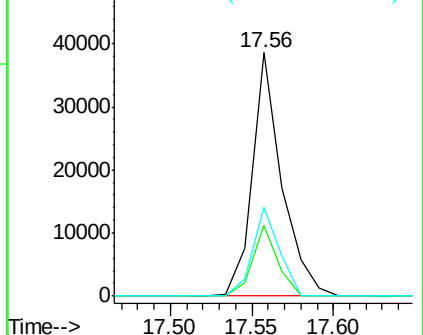


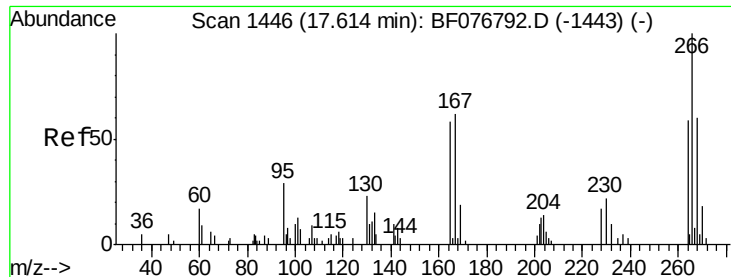
#68
Atrazine
Concen: 34.09 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:200 Resp: 48381
Ion Ratio Lower Upper
200 100
173 29.2 9.2 49.2
215 36.6 19.2 59.2



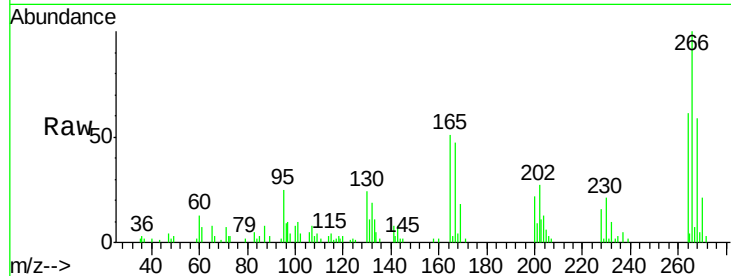
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



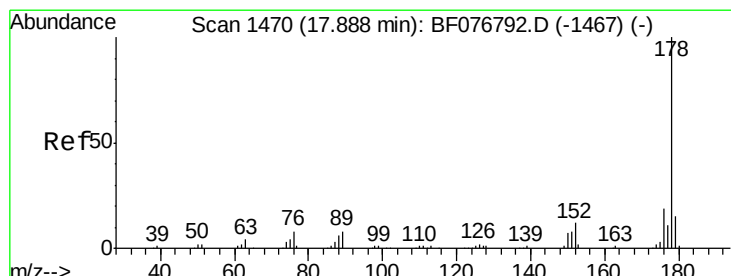
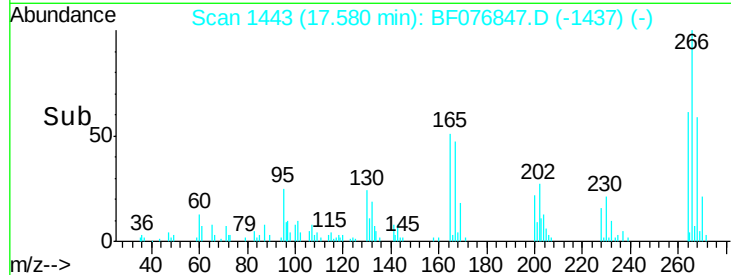
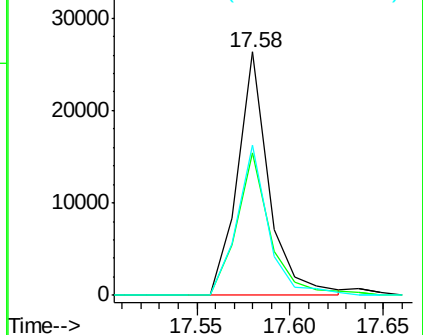


#69
 Pentachlorophenol
 Concen: 55.68 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:266 Resp: 31171
 Ion Ratio Lower Upper
 266 100
 268 58.7 48.1 72.1
 264 61.5 47.1 70.7

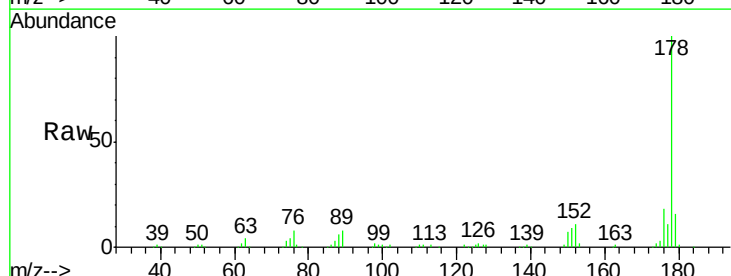


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

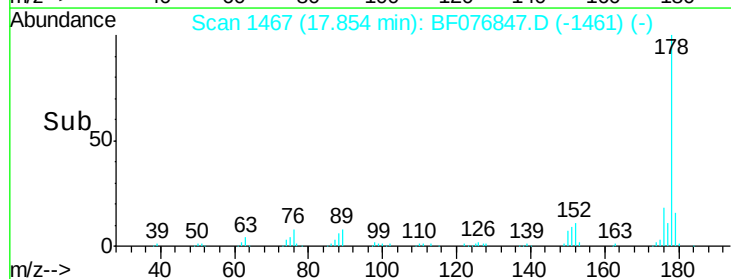
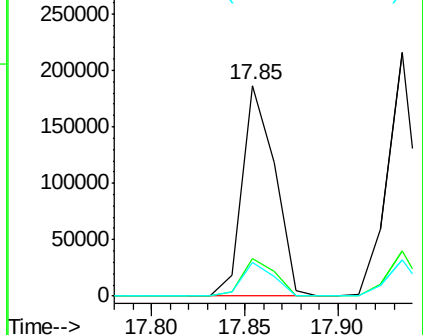


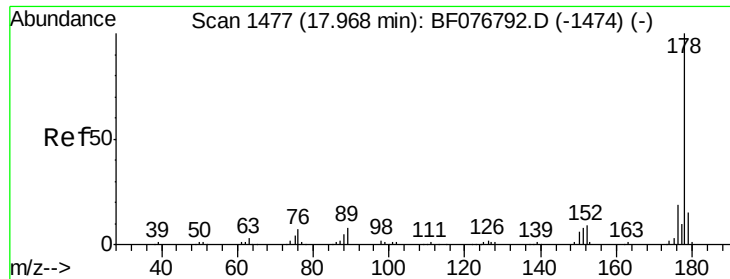
#70
 Phenanthrene
 Concen: 28.04 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:178 Resp: 225380
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 15.7 11.8 17.8



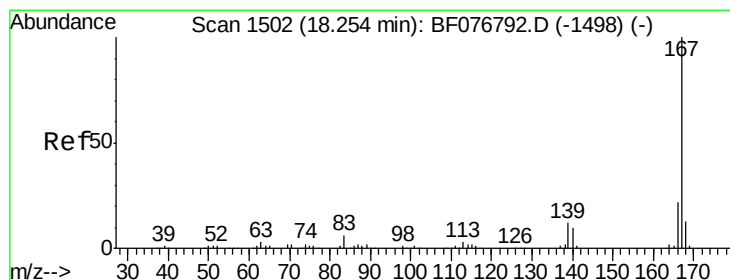
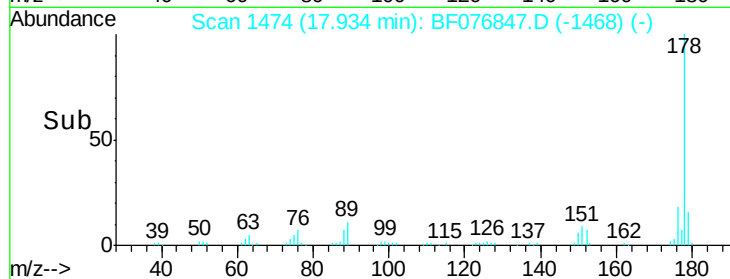
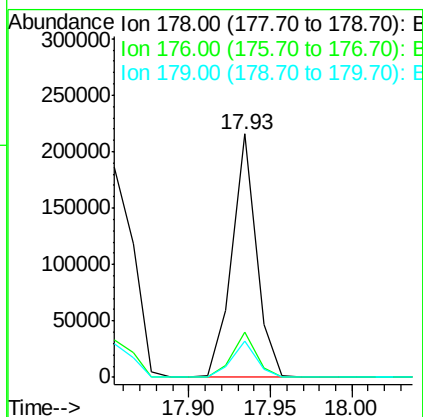
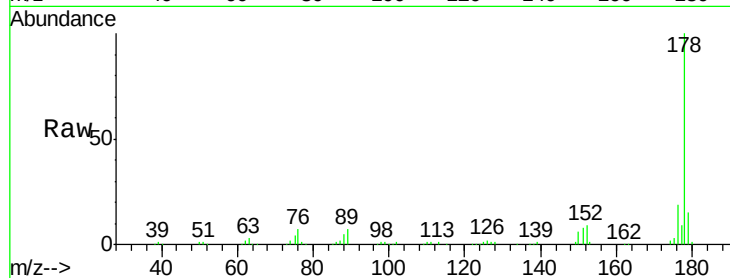
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





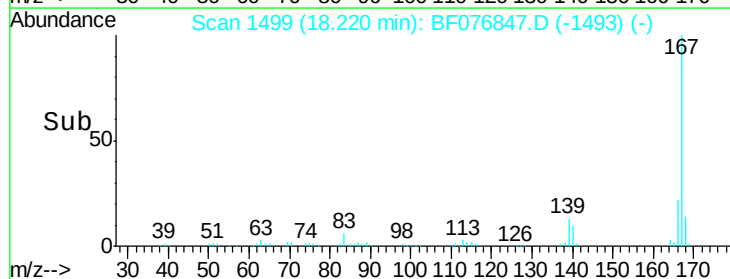
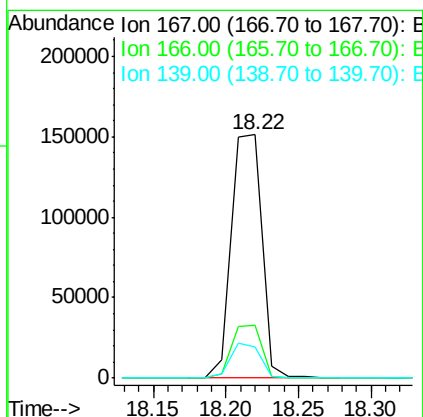
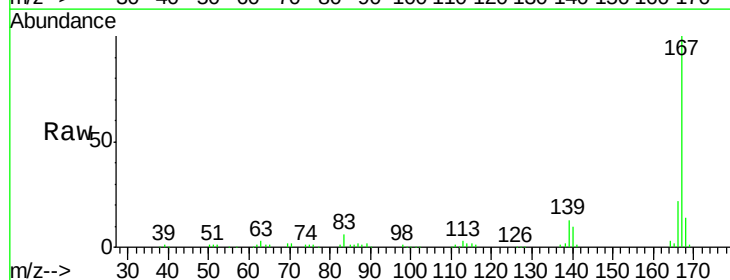
#71
 Anthracene
 Concen: 28.62 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

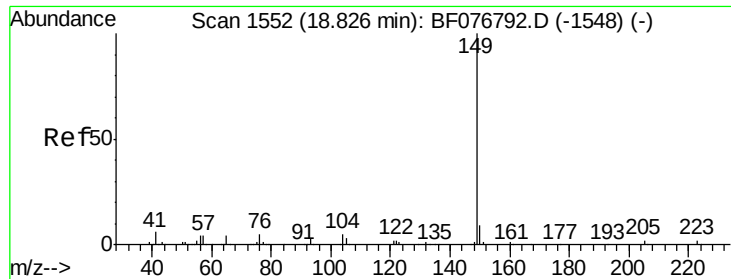
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.0	12.2	18.4



#72
 Carbazole
 Concen: 28.83 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

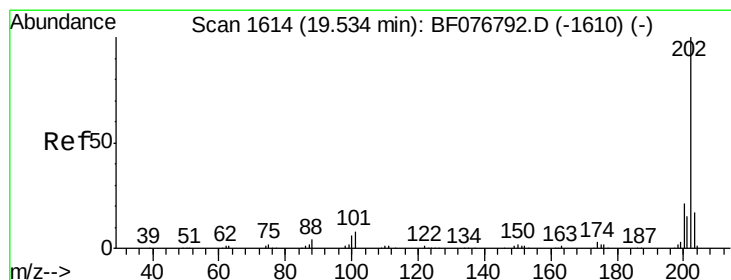
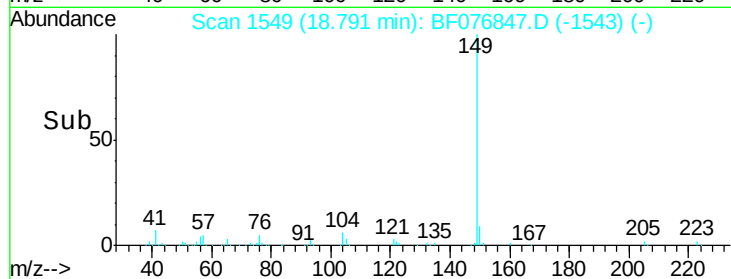
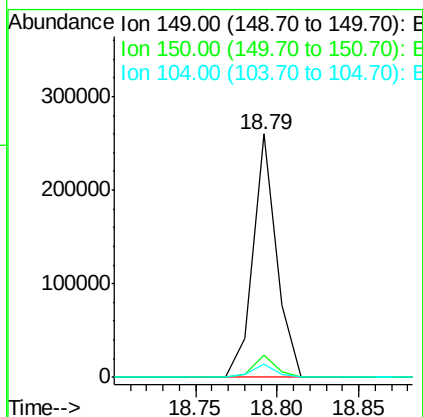
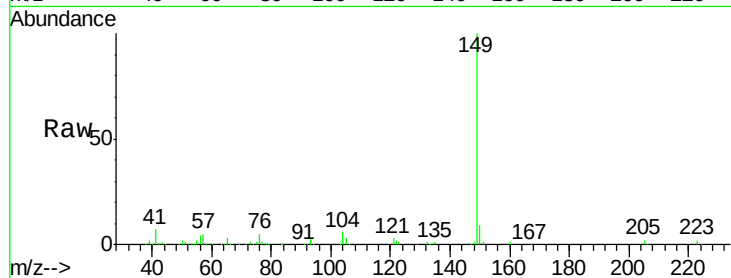
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.0	15.0





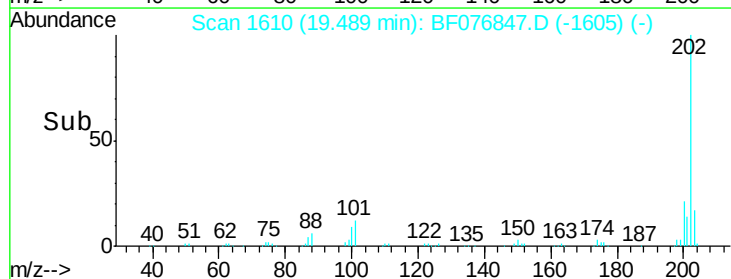
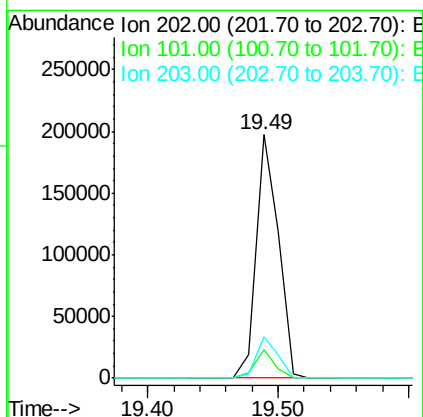
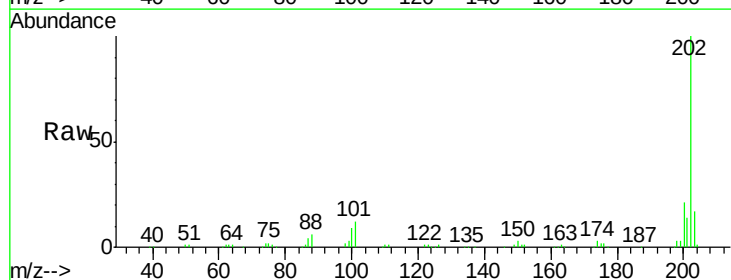
#73
Di-n-butylphthalate
Concen: 28.56 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

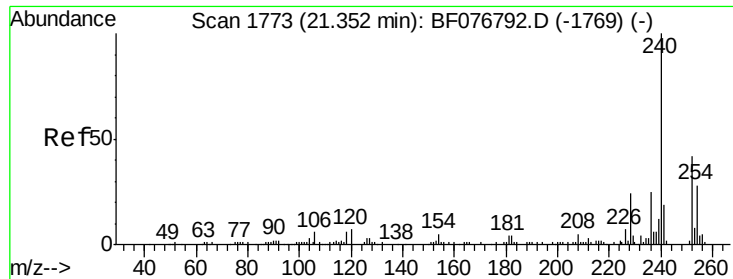
Tot Ion:149 Resp: 259759
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 28.31 ng
RT: 19.49 min Scan# 1610
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:202 Resp: 233123
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.0
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

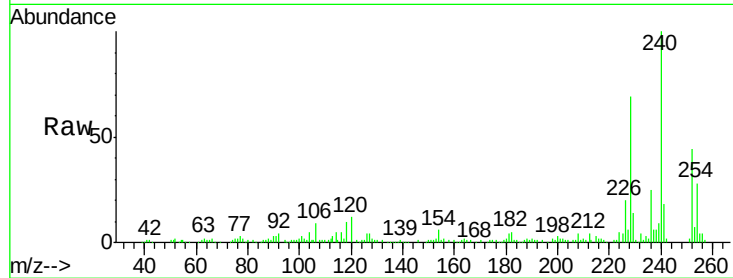
Tot Ion:240 Resp: 123740

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

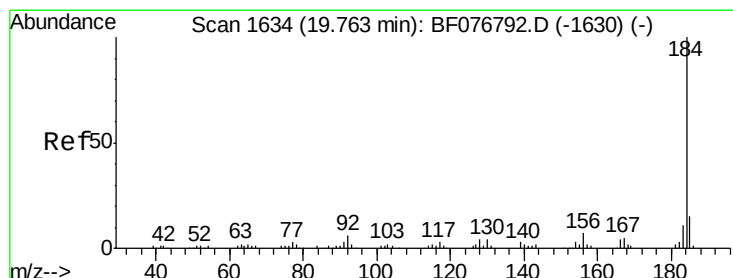
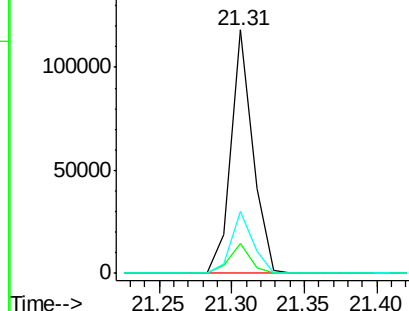
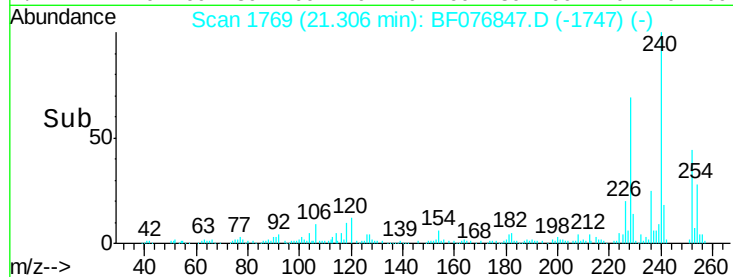
236 25.2 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.84 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

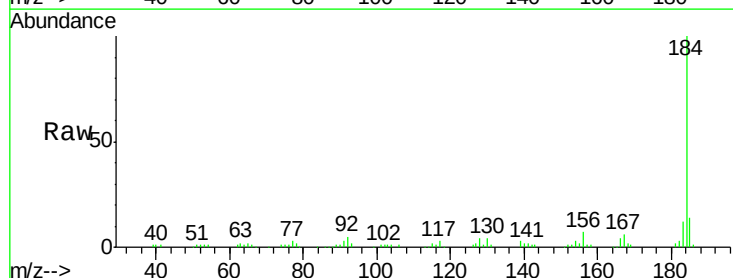
Tgt Ion:184 Resp: 138716

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

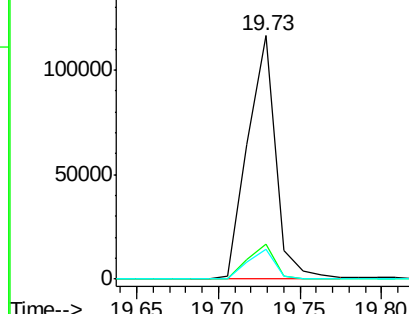
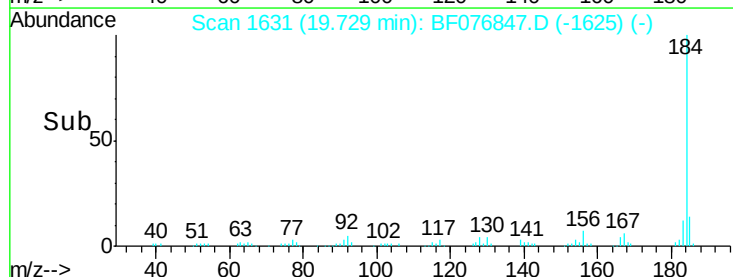
183 12.0 8.7 13.1

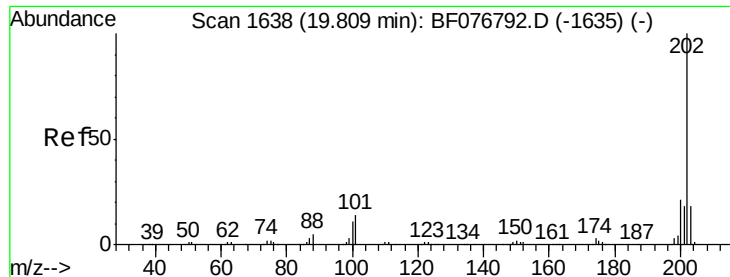


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

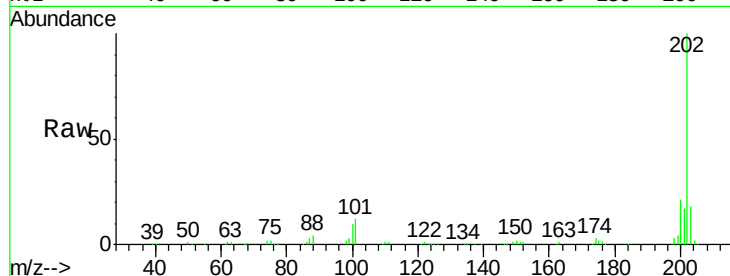
Ion 183.00 (182.70 to 183.70): E



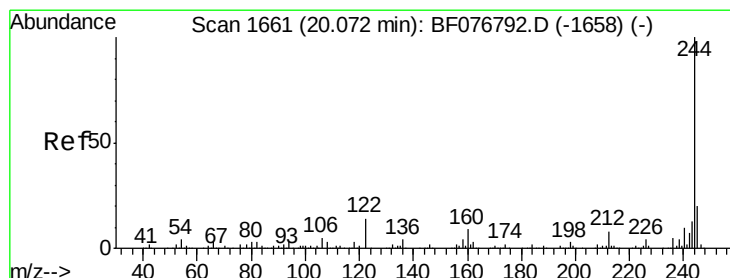
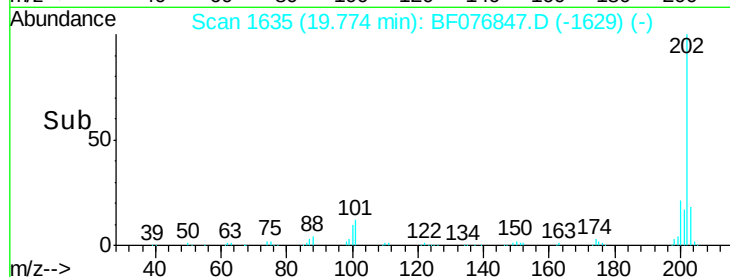
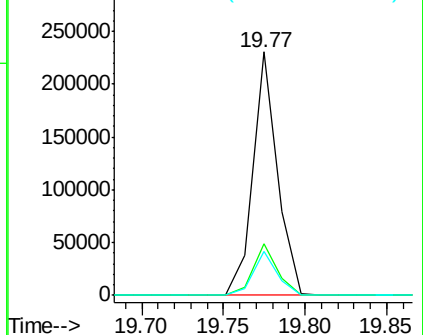


#77
 Pvrene
 Concen: 27.08 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion:	202	Resp:	241125
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.6	25.0
203	18.0	14.6	22.0

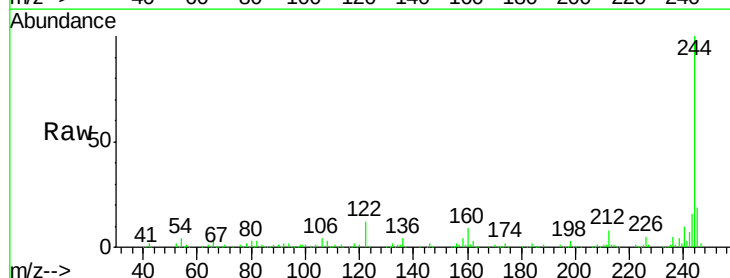


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

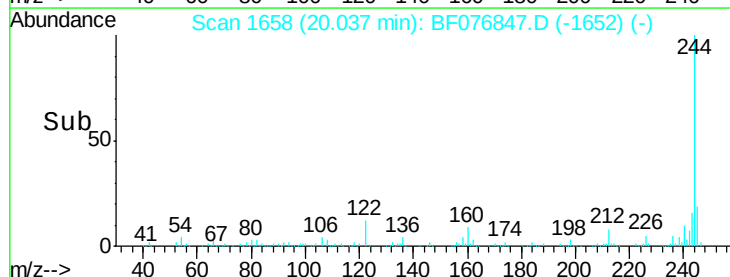
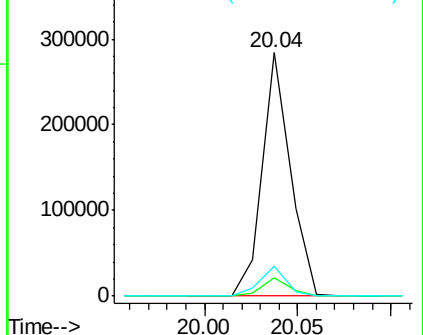


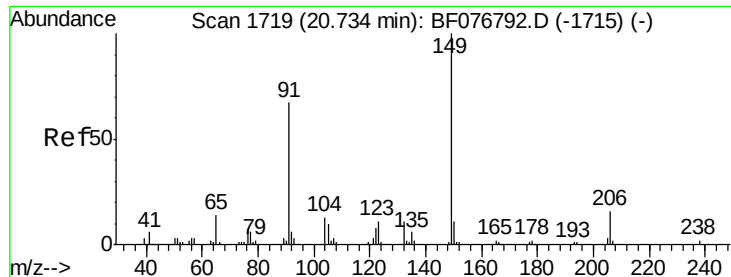
#78
 Terphenyl-d14
 Concen: 52.32 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:	244	Resp:	294877
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.2	11.3	16.9



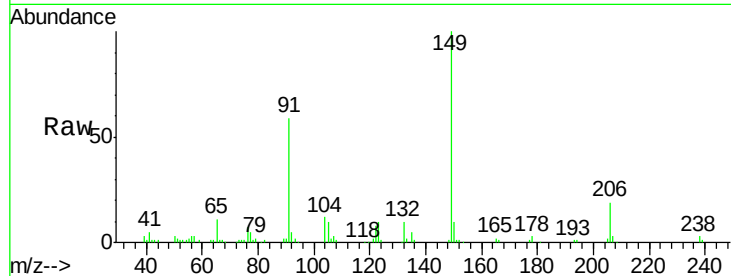
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



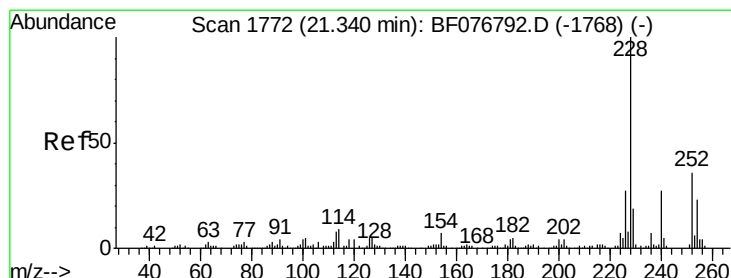
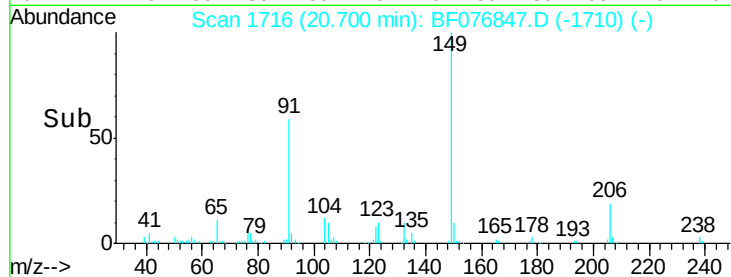
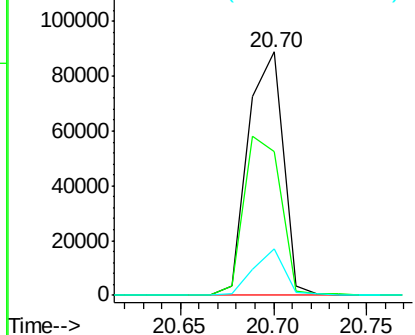


#79
Butylbenzylphthalate
Concen: 28.08 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tot Ion:149 Resp: 116037
Ion Ratio Lower Upper
149 100
91 59.3 53.3 79.9
206 18.9 12.6 18.8#

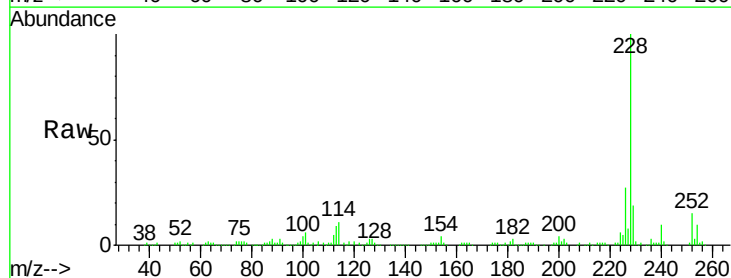


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

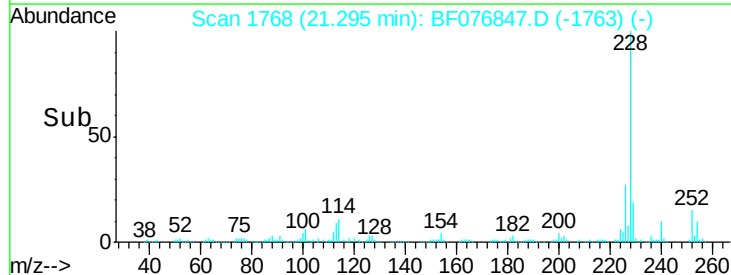
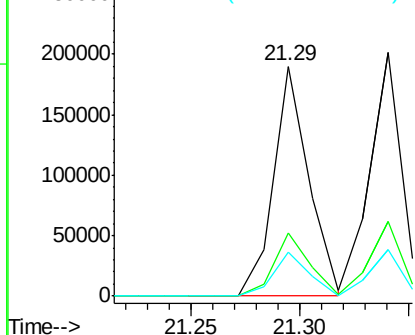


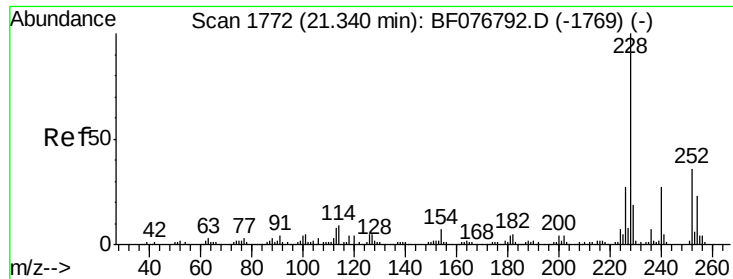
#80
Benzo(a)anthracene
Concen: 27.43 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:228 Resp: 216243
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 18.9 15.0 22.4



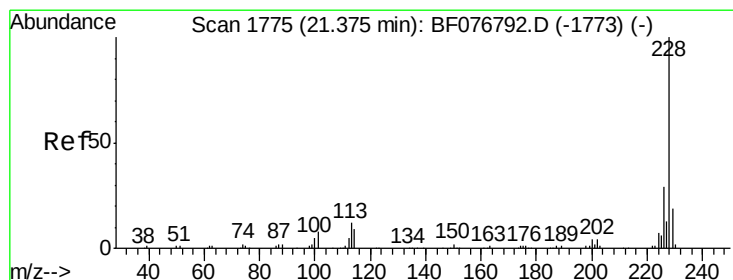
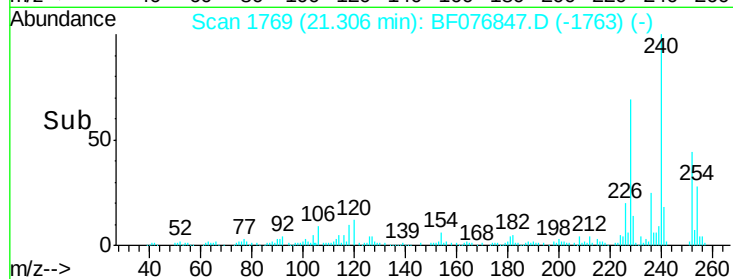
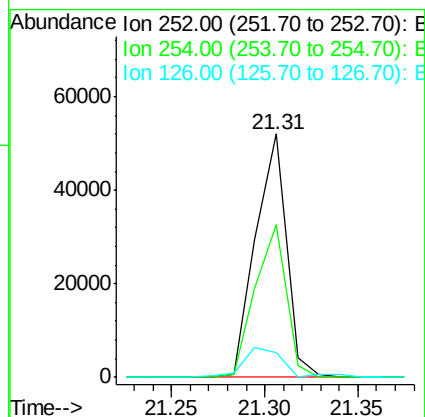
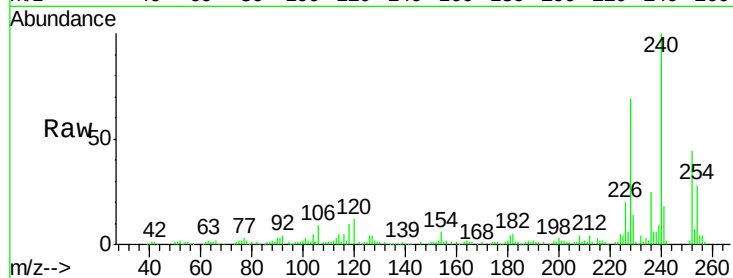
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





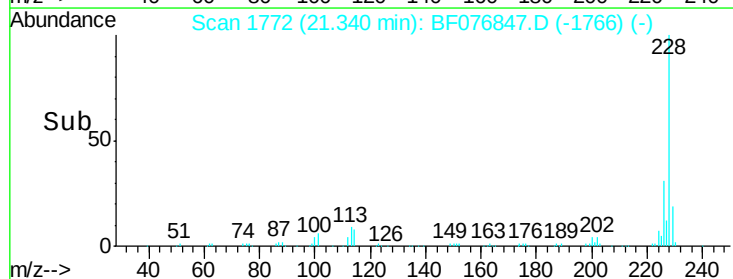
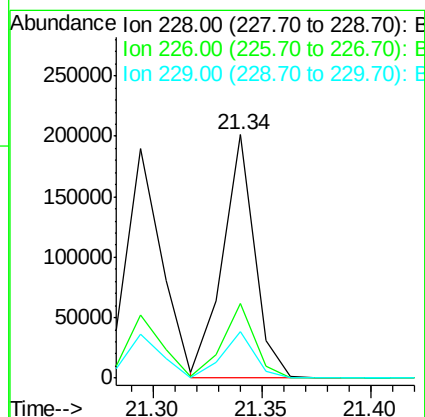
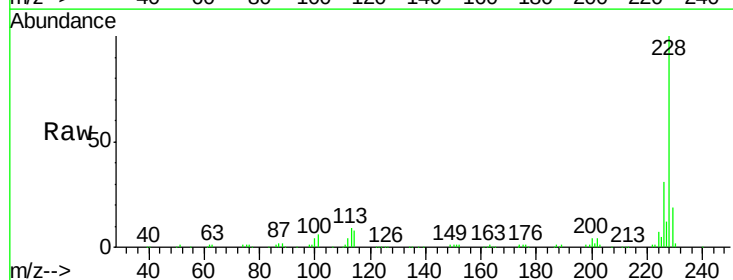
#81
 3,3'-Dichlorobenzidine
 Concen: 23.67 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

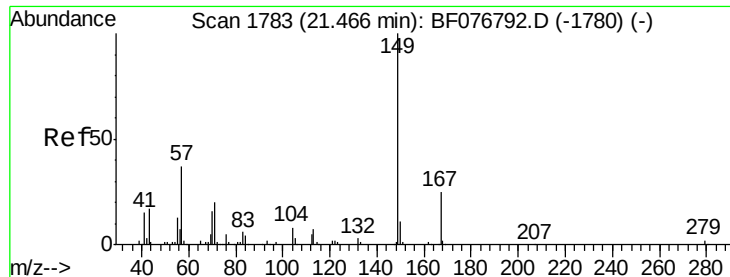
Tot Ion:252 Resp: 59592
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.5 77.3
 126 10.1 11.4 17.0#



#82
 Chrysene
 Concen: 28.58 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:228 Resp: 203849
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.3 34.9
 229 19.1 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.66 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

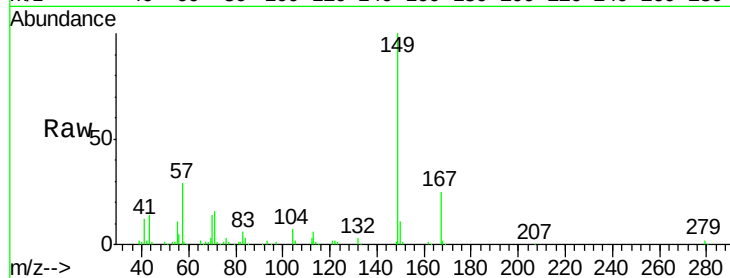
Tot Ion:149 Resp: 158361

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

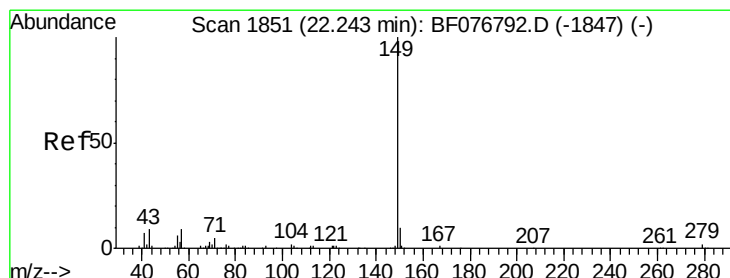
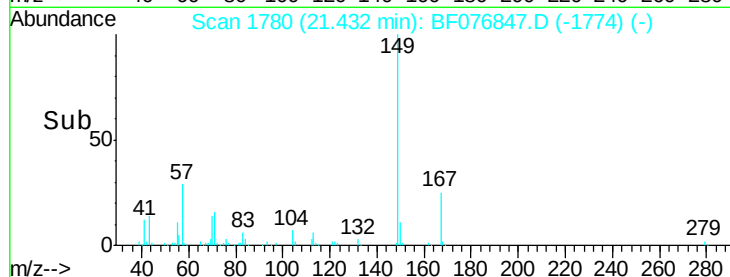
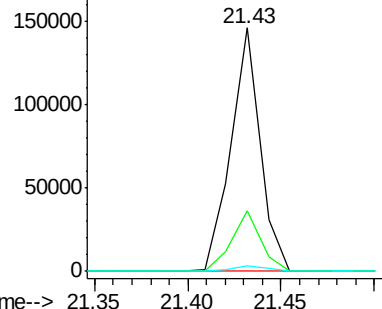
279 2.3 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.10 ng

RT: 22.21 min Scan# 1848

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

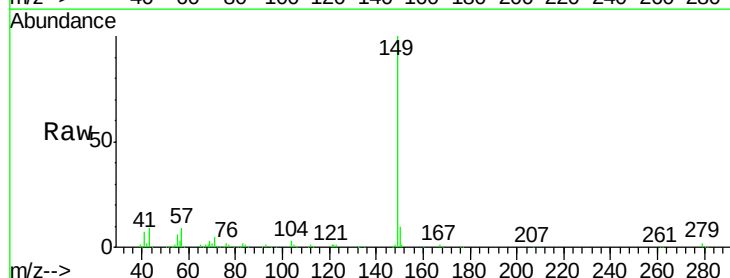
Tgt Ion:149 Resp: 271498

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

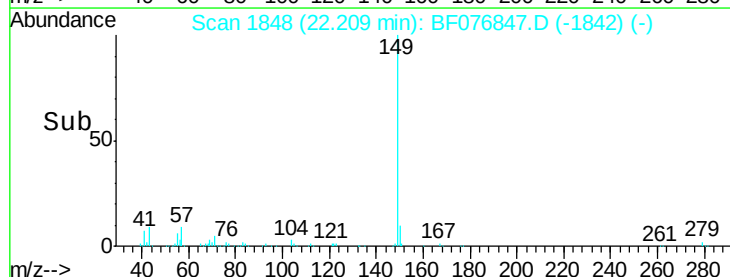
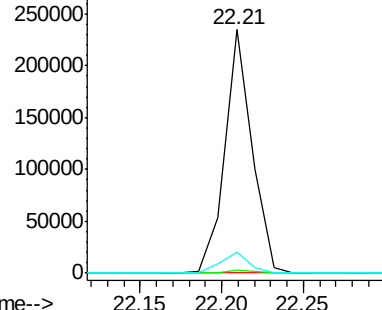
43 8.9 7.0 10.6

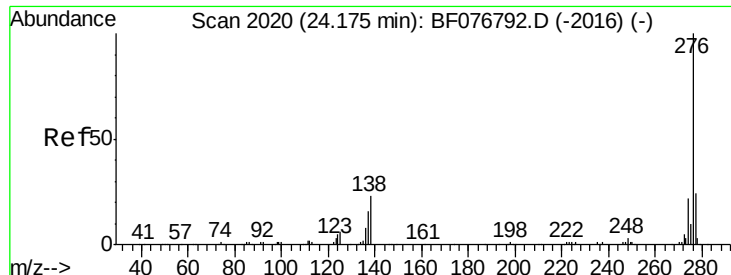


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

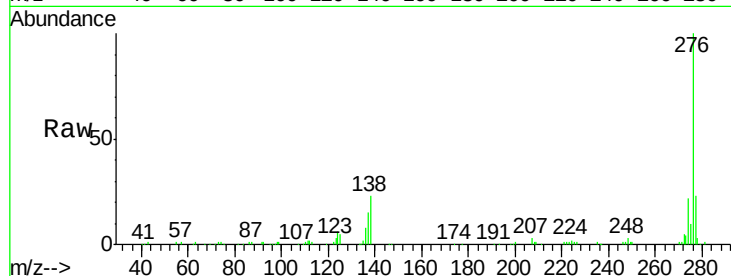
Ion 43.00 (42.70 to 43.70): BF0



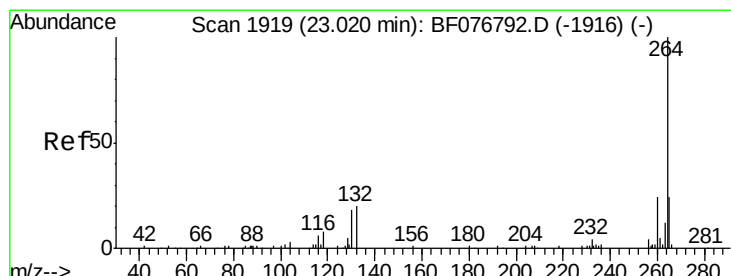
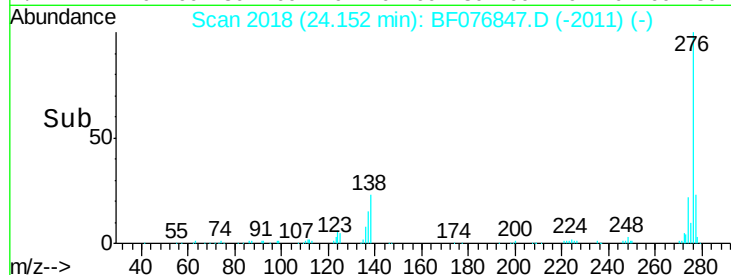
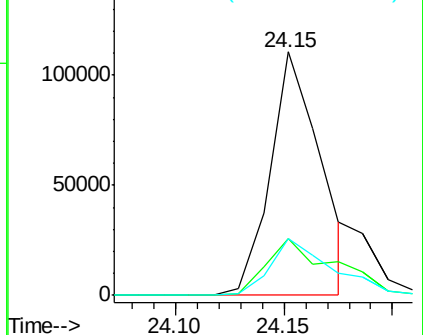


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.23 ng
 RT: 24.15 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	0.0	0.0#
277	24.5	0.0	0.0#

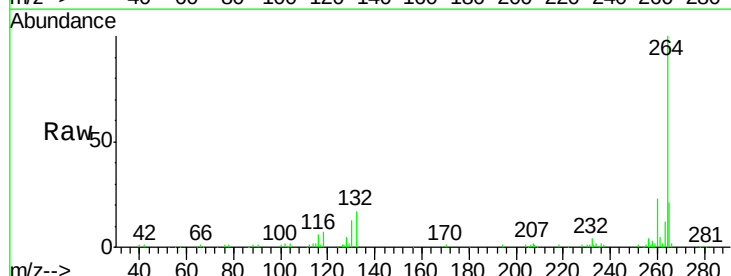


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

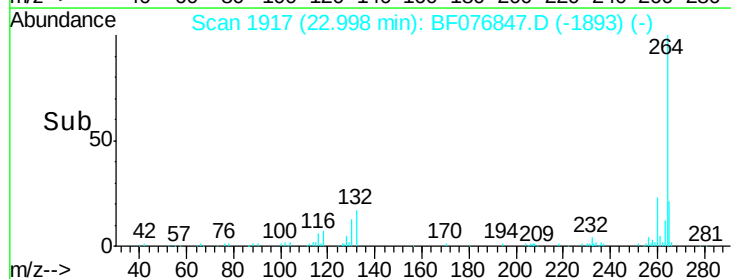
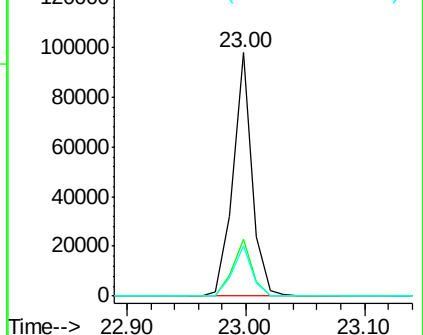


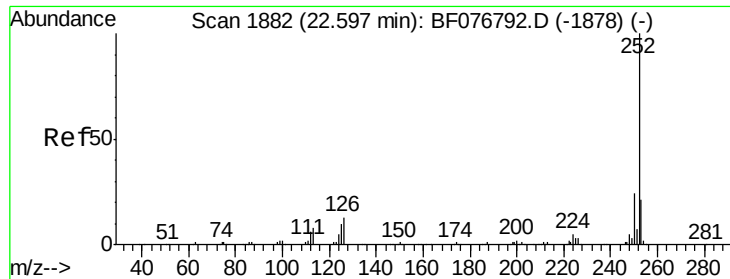
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	20.7	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.97 ng

RT: 22.57 min Scan# 1880

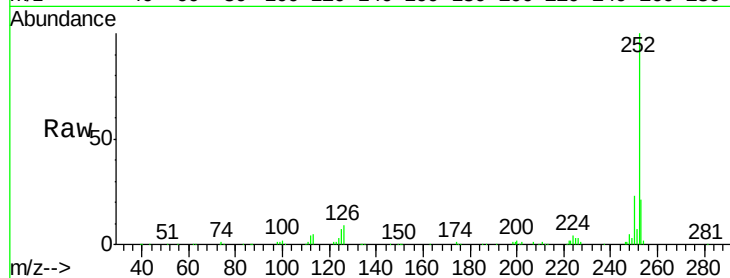
Delta R.T. -0.02 min

Lab File: BF076847.D

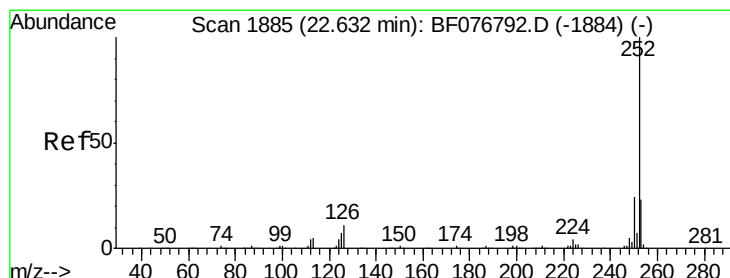
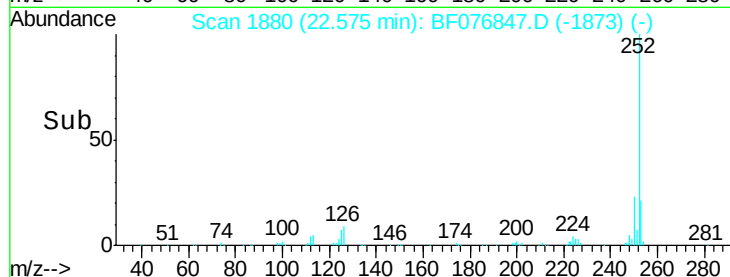
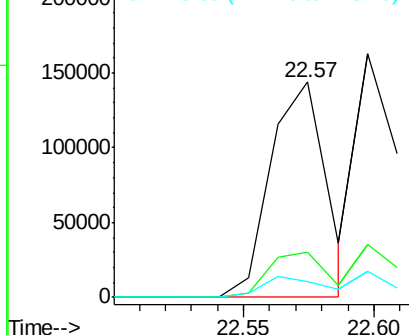
Acq: 13 Jan 2015 17:26

Tot Ion:252 Resp: 211413

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.6	25.0
125	7.2	8.1	12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.00 ng

RT: 22.57 min Scan# 1880

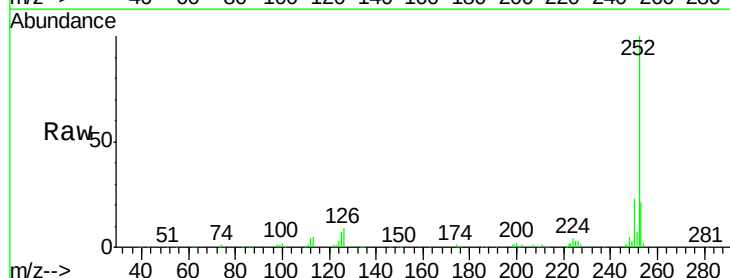
Delta R.T. -0.06 min

Lab File: BF076847.D

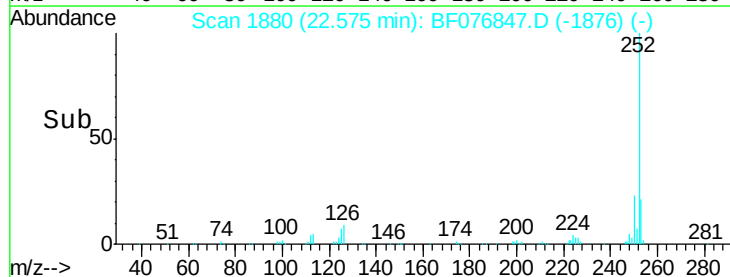
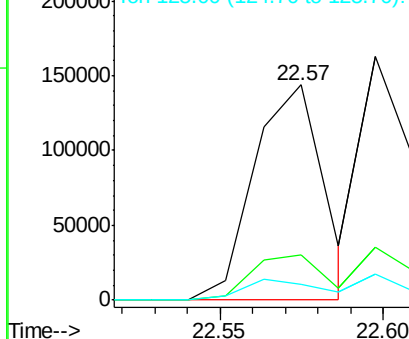
Acq: 13 Jan 2015 17:26

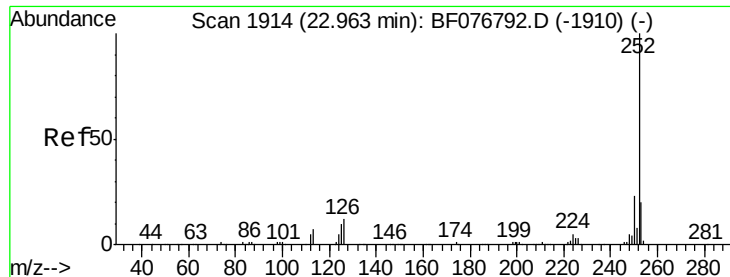
Tgt Ion:252 Resp: 211475

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.7	26.5
125	7.2	7.5	11.3#



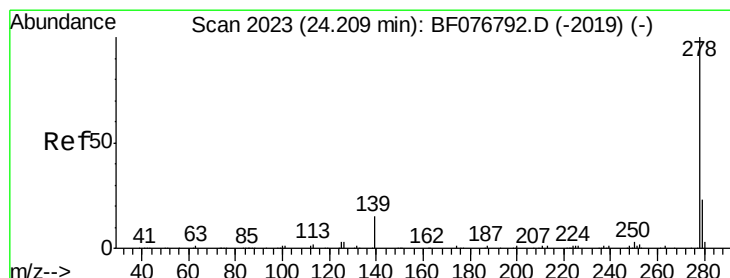
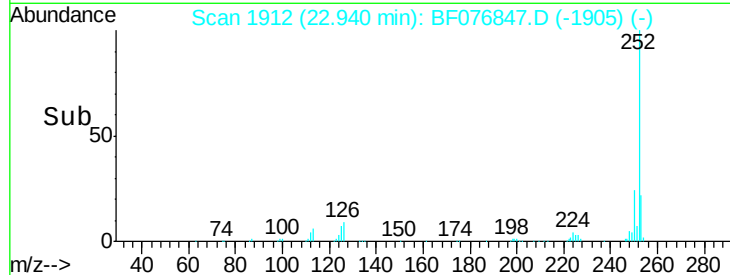
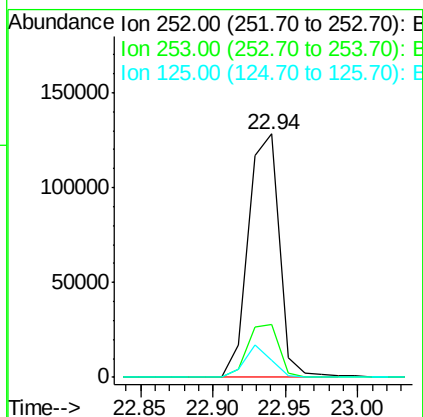
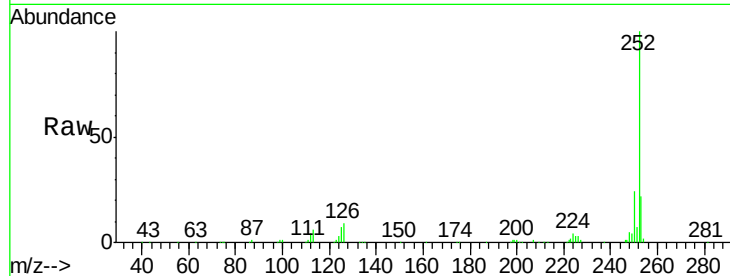
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





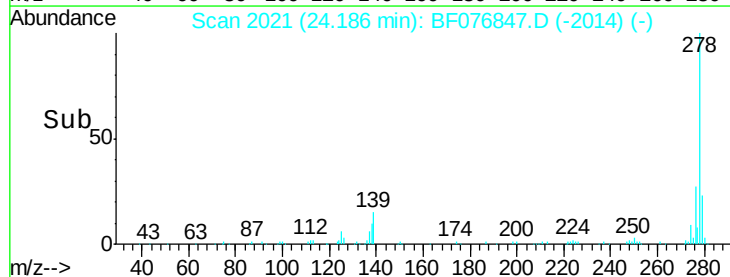
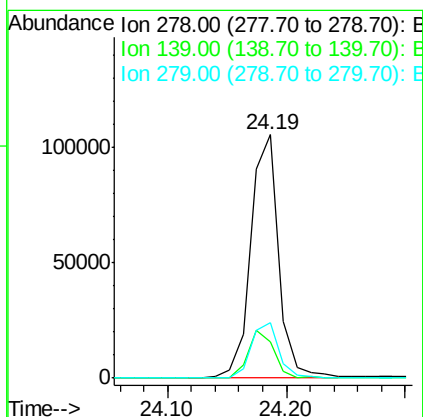
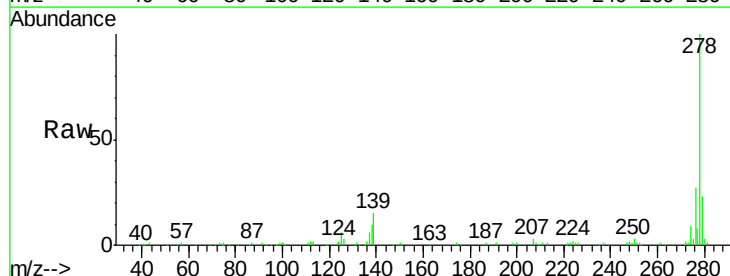
#89
Benzo(a)pyrene
Concen: 29.32 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

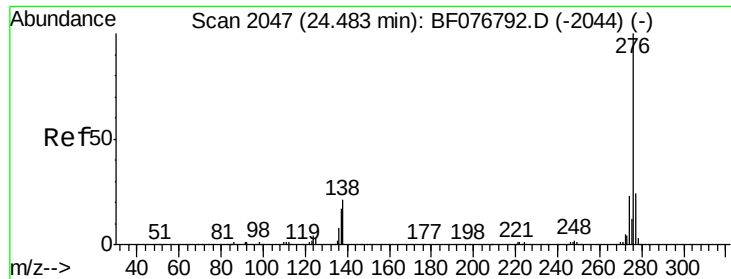
Tot Ion:252 Resp: 190464
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 7.0 7.8 11.6#



#90
Dibenzo(a,h)anthracene
Concen: 29.39 ng
RT: 24.19 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

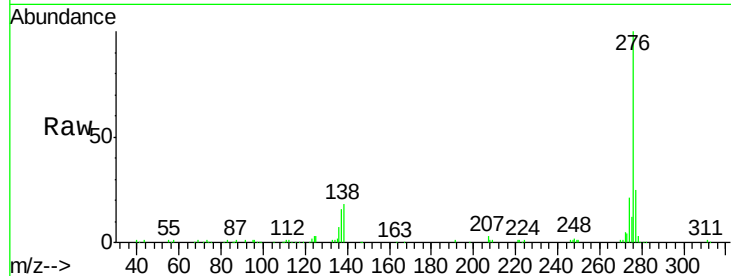
Tgt Ion:278 Resp: 173966
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 22.9 17.9 26.9



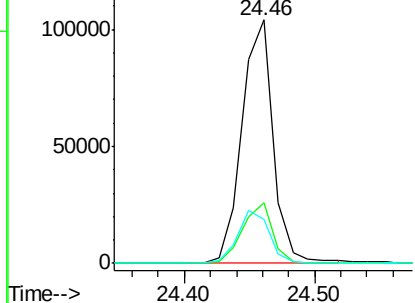
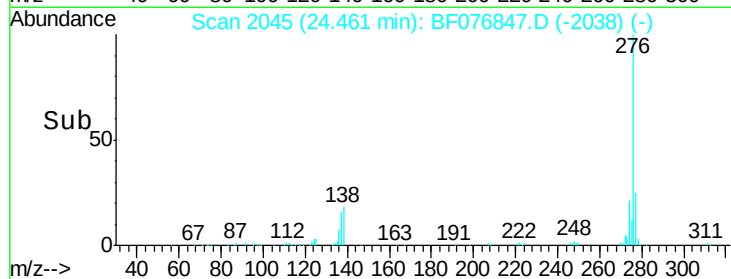


#91
 Benzo(a,h,i)perylene
 Concen: 28.65 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tot	Ion:276	Resp:	173062
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.6
138	17.8	16.7	25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076848.D
 Acq On : 13 Jan 2015 18:01
 Operator : IZ / TP
 Sample : G1062-01MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 14 10:38:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32559	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	137998	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	74772	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	123116	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	122391	20.00	ng	-0.05
86) Perylene-d12	22.97	264	105673	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	163299	83.69	ng	-0.05
7) Phenol-d6	7.45	99	205473	83.65	ng	-0.05
23) Nitrobenzene-d5	9.35	82	124230	50.03	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	48156	77.16	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	240351	47.31	ng	-0.05
78) Terphenyl-d14	20.04	244	233172	41.83	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.34	88	19842	23.85	ng	94
3) Pyridine	1.85	79	41792	18.87	ng	94
4) n-Nitrosodimethylamine	1.80	42	26099	23.44	ng	82
6) Aniline	7.34	93	52202	15.39	ng	99
8) 2-Chlorophenol	7.59	128	57289	24.83	ng	95
9) Benzaldehyde	7.06	77	24067	16.51	ng	96
10) Phenol	7.49	94	74781	27.94	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	54525	25.42	ng	90
12) 1,3-Dichlorobenzene	7.90	146	62396	24.36	ng	99
13) 1,4-Dichlorobenzene	8.09	146	63781	23.74	ng	96
14) 1,2-Dichlorobenzene	8.41	146	61311	24.49	ng	99
15) Benzyl Alcohol	8.48	79	50482	24.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	69525	24.13	ng	# 67
17) 2-Methylphenol	8.84	107	45698	24.74	ng	92
18) Hexachloroethane	9.16	117	24244	24.96	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	40803	23.38	ng	98
20) 3+4-Methylphenols	9.21	107	60345	24.73	ng	100
22) Acetophenone	9.03	105	85684	25.27	ng	100
24) Nitrobenzene	9.40	77	66422	26.48	ng	96
25) Isophorone	9.99	82	112746	24.97	ng	98
26) 2-Nitrophenol	10.13	139	30981	25.82	ng	91
27) 2,4-Dimethylphenol	10.40	122	50955	26.15	ng	97
28) bis(2-Chloroethoxy)methane	10.61	93	69047	26.03	ng	98
29) 2,4-Dichlorophenol	10.73	162	48910	26.38	ng	97
30) 1,2,4-Trichlorobenzene	10.87	180	50936	24.35	ng	94
31) Naphthalene	11.01	128	172929	24.43	ng	100
32) Benzoic acid	10.70	122	11927	12.54	ng	95
33) 4-Chloroaniline	11.25	127	45261	16.32	ng	97
34) Hexachlorobutadiene	11.37	225	28885	24.14	ng	96
35) Caprolactam	12.04	113	13219	24.01	ng	92
36) 4-Chloro-3-methylphenol	12.54	107	53978	26.24	ng	94
37) 2-Methylnaphthalene	12.67	142	120544	24.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	46482	25.02	ng	97
40) Hexachlorocyclopentadiene	13.04	237	43632	45.47	ng	93

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076848.D
 Acq On : 13 Jan 2015 18:01
 Operator : IZ / TP
 Sample : G1062-01MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 14 10:38:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

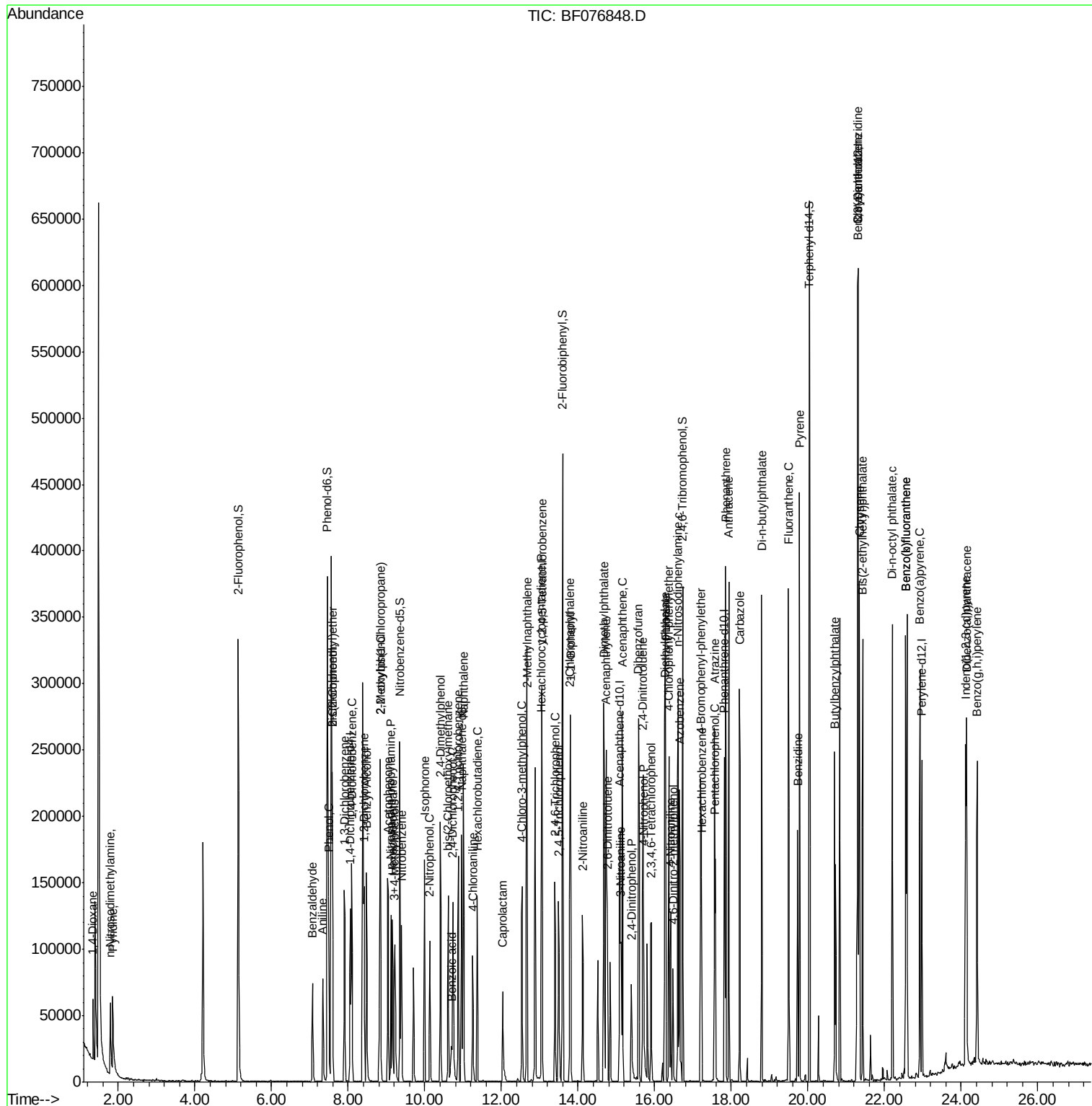
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

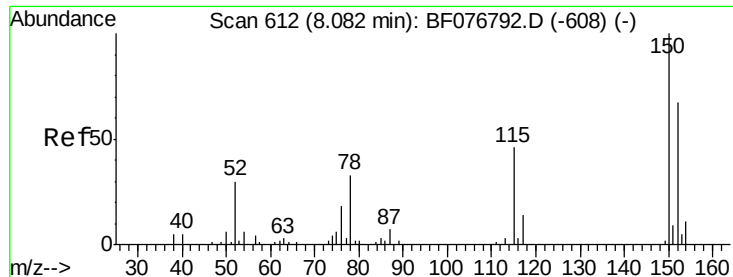
42) 2,4,6-Trichlorophenol	13.40	196	33663	24.95	nq	95
43) 2,4,5-Trichlorophenol	13.49	196	34258	24.15	nq	# 93
45) 1,1'-Biphenyl	13.81	154	138170	24.04	nq	99
46) 2-Chloronaphthalene	13.79	162	111292	24.09	nq	98
47) 2-Nitroaniline	14.12	65	39029	28.35	nq	# 81
48) Acenaphthylene	14.73	152	182053	23.25	nq	100
49) Dimethylphthalate	14.67	163	151950	27.96	nq	100
50) 2,6-Dinitrotoluene	14.77	165	27515	23.88	nq	94
51) Acenaphthene	15.16	154	104598	23.65	nq	97
52) 3-Nitroaniline	15.11	138	24419	18.54	nq	99
53) 2,4-Dinitrophenol	15.40	184	18887	53.64	nq	92
54) Dibenzofuran	15.58	168	162597	25.13	nq	97
55) 4-Nitrophenol	15.71	139	44785	52.83	nq	96
56) 2,4-Dinitrotoluene	15.69	165	38885	26.43	nq	# 85
57) Fluorene	16.29	166	129822	24.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.91	232	25723	25.07	nq	# 95
59) Diethylphthalate	16.27	149	135326	24.17	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	55470	23.92	nq	89
61) 4-Nitroaniline	16.41	138	28192	23.14	nq	92
62) Azobenzene	16.64	77	144728	25.22	nq	95
64) 4,6-Dinitro-2-methylphenol	16.48	198	16715	23.93	nq	90
65) n-Nitrosodiphenylamine	16.61	169	110761	24.77	nq	95
66) 4-Bromophenyl-phenylether	17.20	248	31474	24.64	nq	96
67) Hexachlorobenzene	17.23	284	33870	25.34	nq	95
68) Atrazine	17.56	200	37342	27.57	nq	99
69) Pentachlorophenol	17.58	266	24379	47.28	nq	93
70) Phenanthrene	17.85	178	182550	23.79	nq	97
71) Anthracene	17.93	178	181325	24.33	nq	98
72) Carbazole	18.21	167	178862	24.48	nq	99
73) Di-n-butylphthalate	18.79	149	206686	23.81	nq	99
74) Fluoranthene	19.49	202	186942	23.79	nq	97
76) Benzidine	19.73	184	96377	25.18	nq	99
77) Pyrene	19.77	202	198408	22.53	nq	99
79) Butylbenzylphthalate	20.70	149	91718	22.44	nq	90
80) Benzo(a)anthracene	21.29	228	175702	22.54	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	47407	19.04	nq	# 93
82) Chrysene	21.34	228	167691	23.77	nq	100
83) Bis(2-ethylhexyl)phthalate	21.43	149	124575	21.99	nq	# 99
84) Di-n-octyl phthalate	22.20	149	212249	22.21	nq	99
85) Indeno(1,2,3-cd)pyrene	24.12	276	169342	24.26	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	185886	25.40	nq	98
88) Benzo(k)fluoranthene	22.55	252	185922	29.06	nq	# 98
89) Benzo(a)pyrene	22.92	252	158448	25.19	nq	98
90) Dibenzo(a,h)anthracene	24.14	278	140924	24.59	nq	98
91) Benzo(g,h,i)perylene	24.41	276	140824	24.08	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
Data File : BF076848.D  
Acq On    : 13 Jan 2015  18:01  
Operator  : IZ / TP  
Sample    : G1062-01MSD  
Misc      : S  
ALS Vial  : 11      Sample Multiplier: 1
```

Quant Time: Jan 14 10:38:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

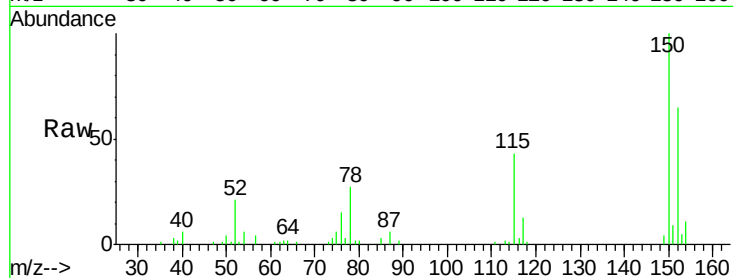
Tot Ion:152 Resp: 32559

Ion Ratio Lower Upper

152 100

150 153.6 119.5 179.3

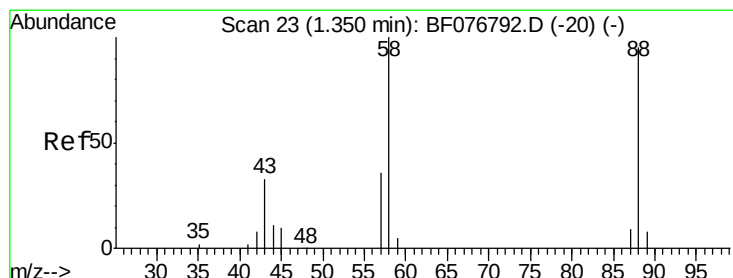
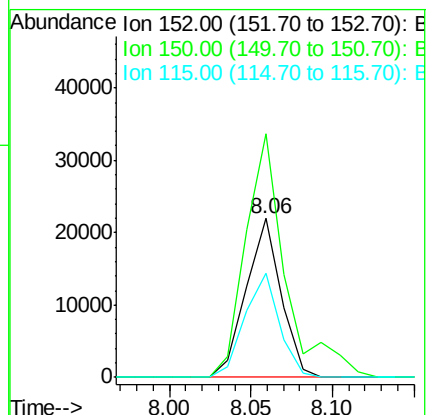
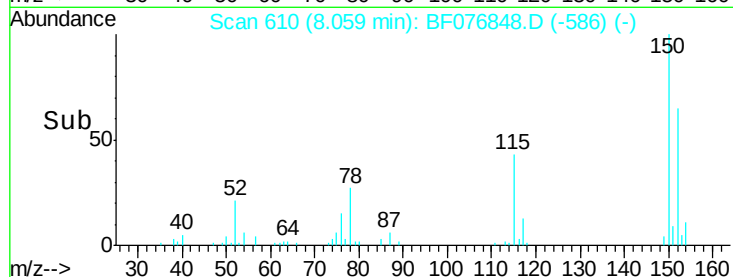
115 66.0 54.6 81.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.85 ng

RT: 1.34 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

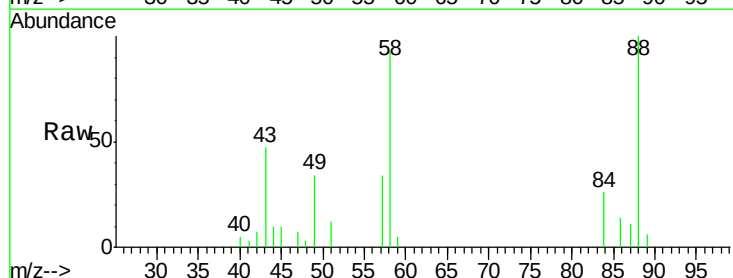
Tgt Ion: 88 Resp: 19842

Ion Ratio Lower Upper

88 100

58 83.6 72.4 108.6

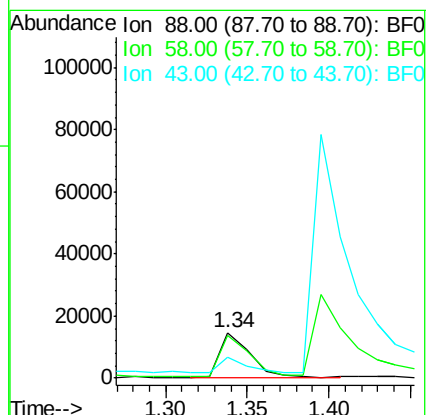
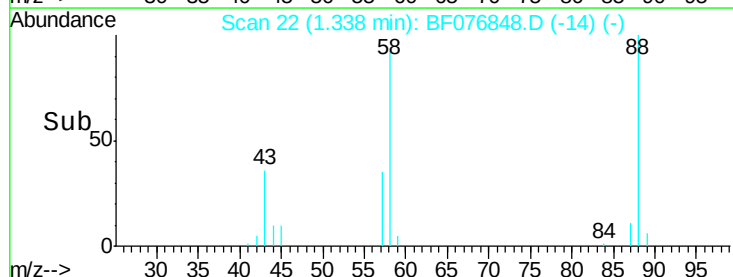
43 30.6 24.0 36.0

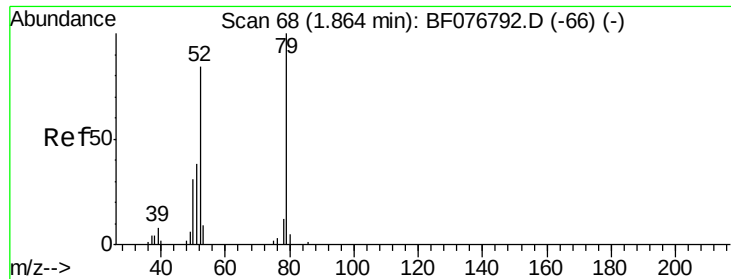


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 18.87 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

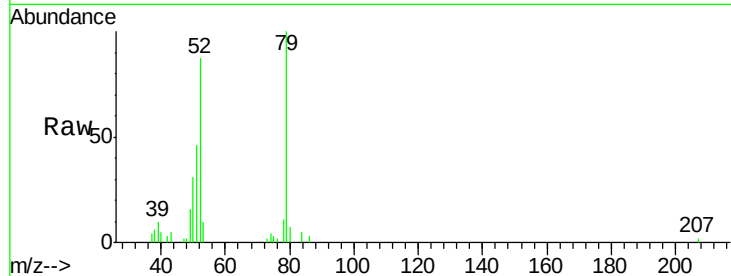
Tot Ion: 79 Resp: 41792

Ion Ratio Lower Upper

79 100

52 86.7 66.9 100.3

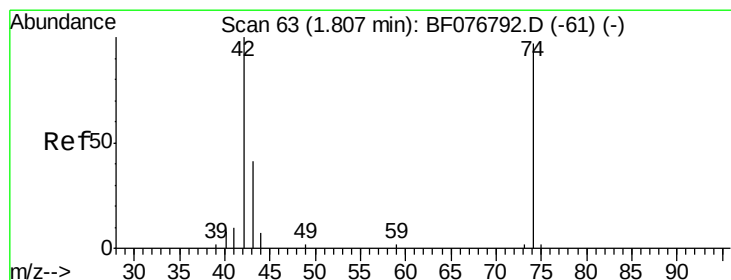
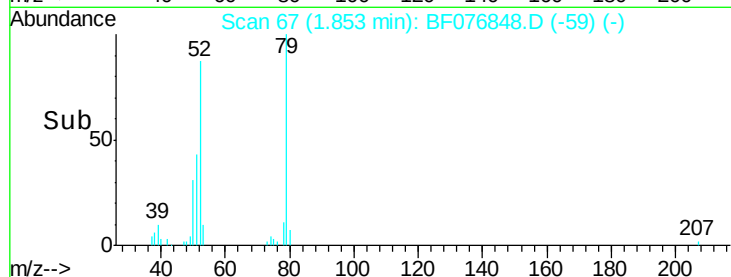
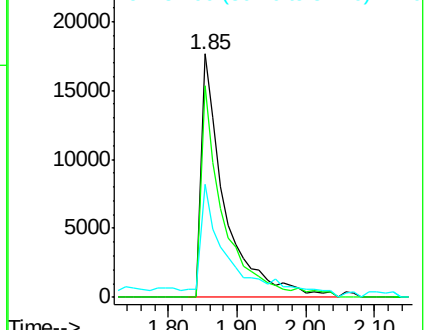
51 46.4 31.6 47.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 23.44 ng

RT: 1.80 min Scan# 62

Delta R.T. -0.01 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

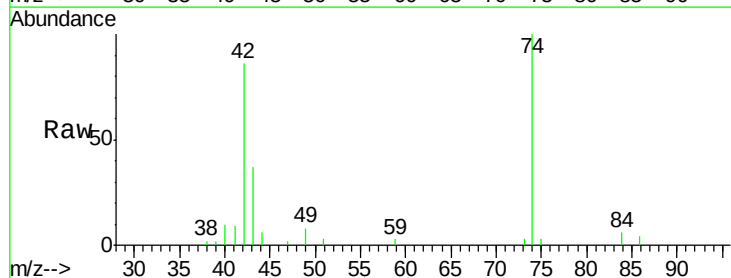
Tgt Ion: 42 Resp: 26099

Ion Ratio Lower Upper

42 100

74 116.8 77.9 116.9

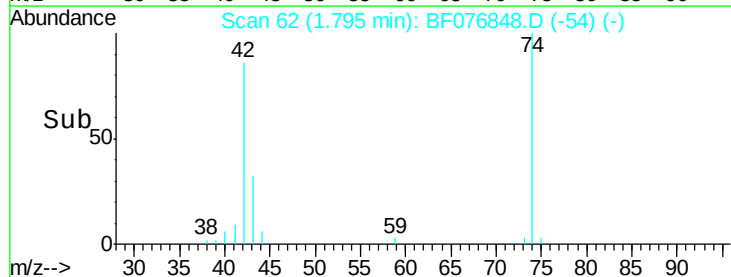
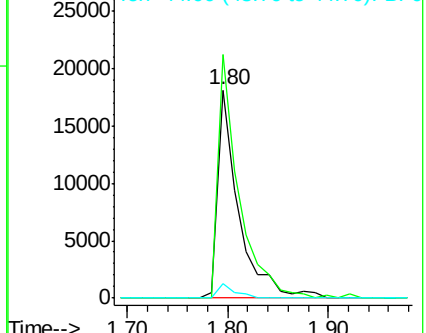
44 6.7 5.8 8.6

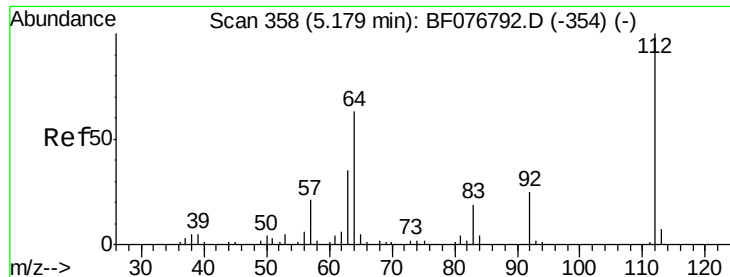


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.69 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

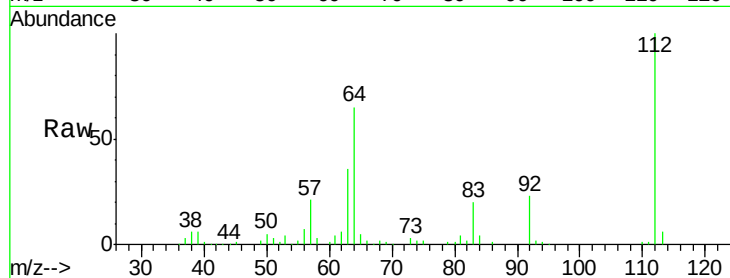
Tot Ion: 112 Resp: 163299

Ion Ratio Lower Upper

112 100

64 65.4 50.2 75.4

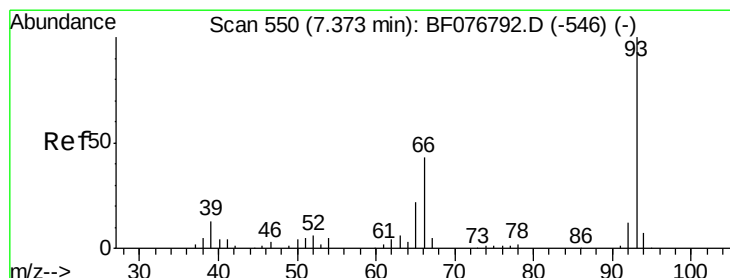
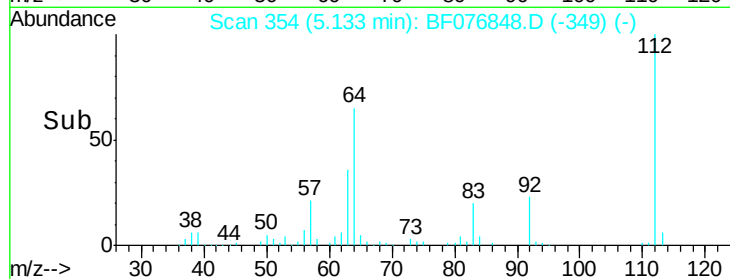
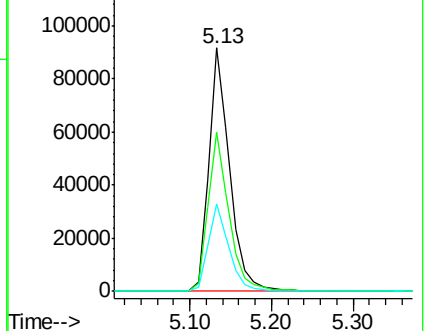
63 36.0 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.39 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

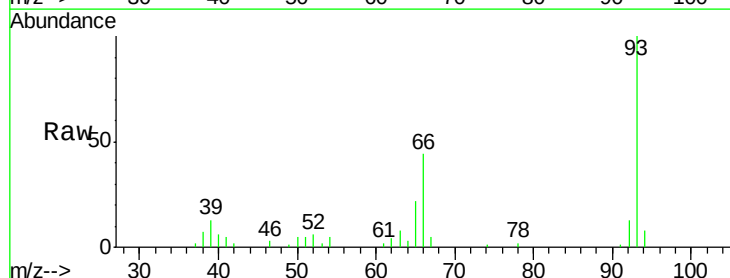
Tgt Ion: 93 Resp: 52202

Ion Ratio Lower Upper

93 100

66 43.6 34.1 51.1

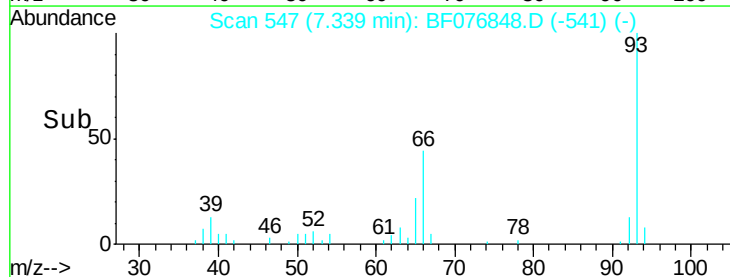
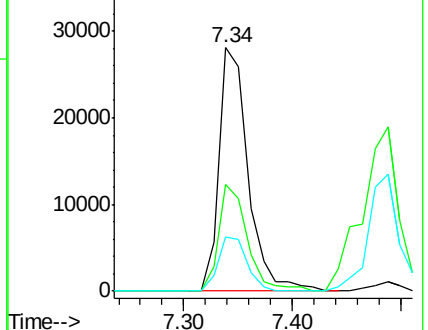
65 22.3 18.0 27.0

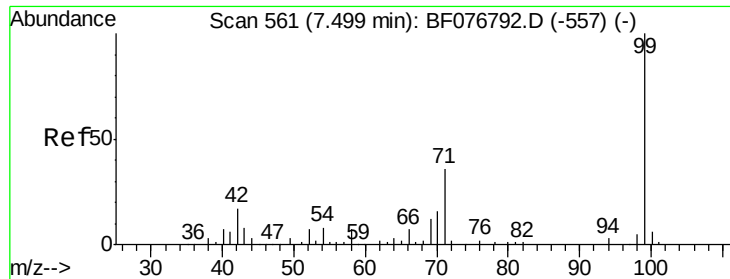


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.65 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

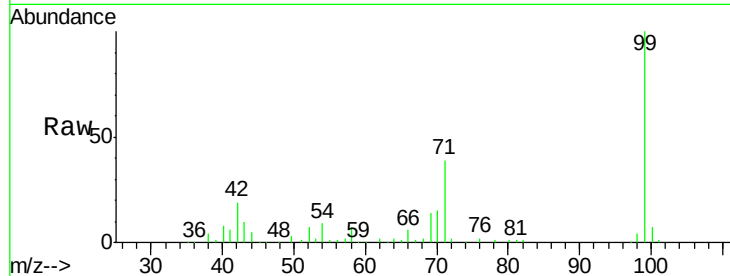
Tot Ion: 99 Resp: 205473

Ion Ratio Lower Upper

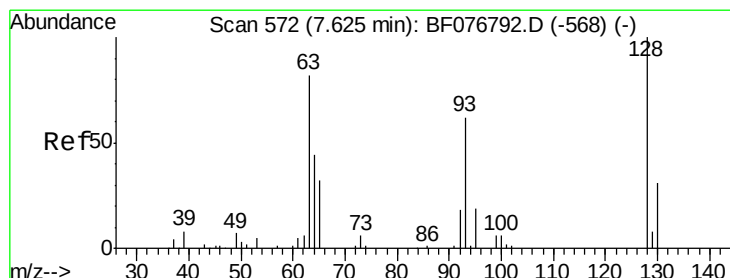
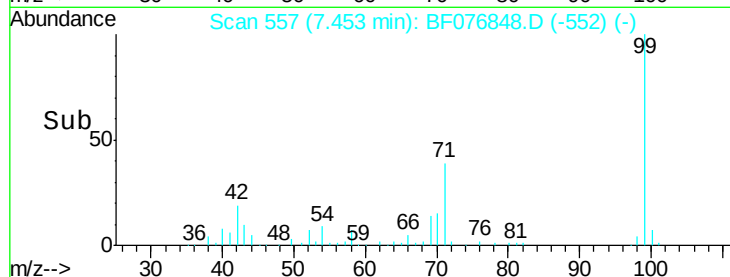
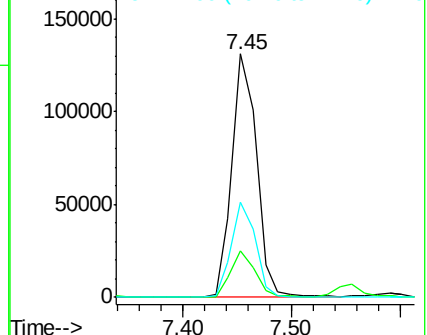
99 100

42 19.0 13.3 19.9

71 39.0 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.83 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

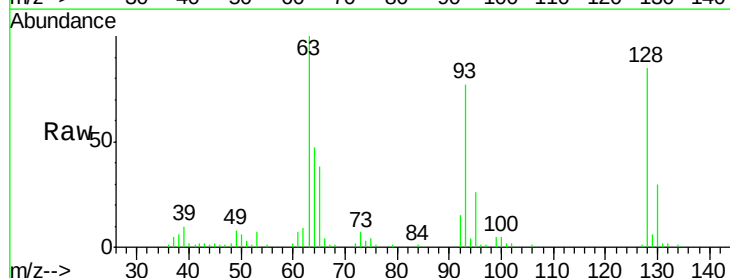
Tgt Ion: 128 Resp: 57289

Ion Ratio Lower Upper

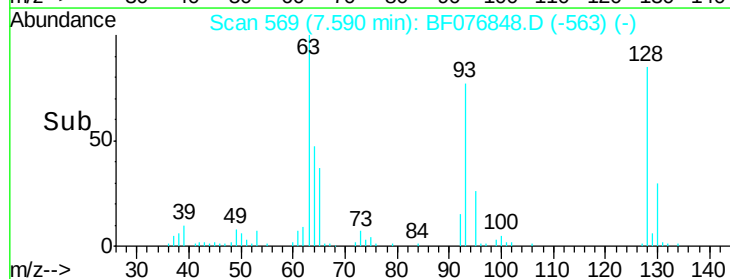
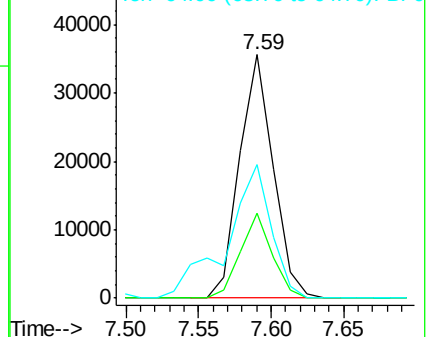
128 100

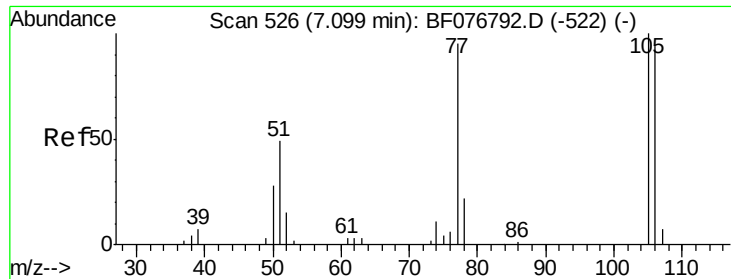
130 35.0 10.6 50.6

64 55.0 32.8 72.8



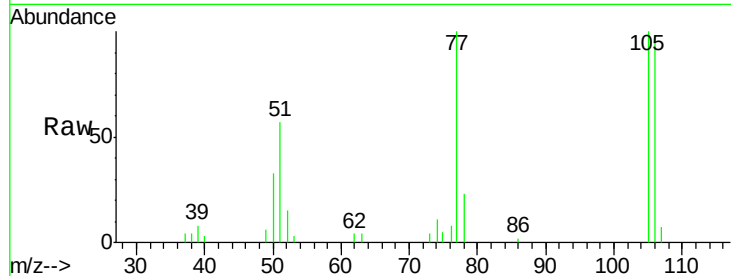
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



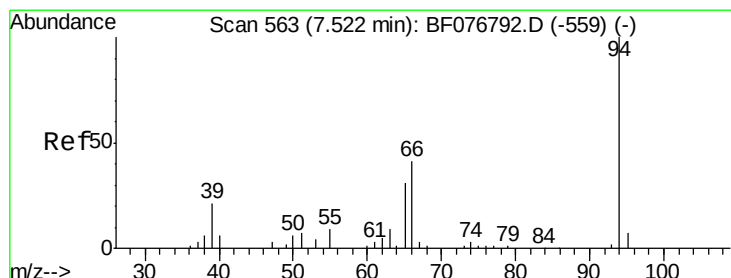
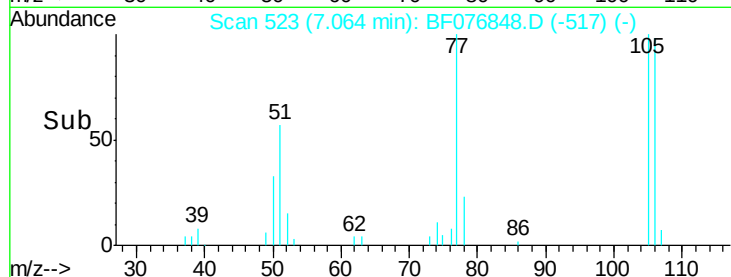
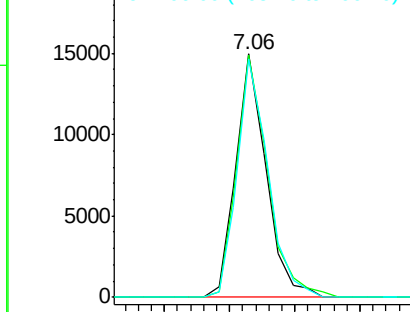


#9
Benzaldehyde
Concen: 16.51 ng
RT: 7.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion: 77 Resp: 24067
Ion Ratio Lower Upper
77 100
105 99.5 85.5 125.5
106 97.8 79.0 119.0

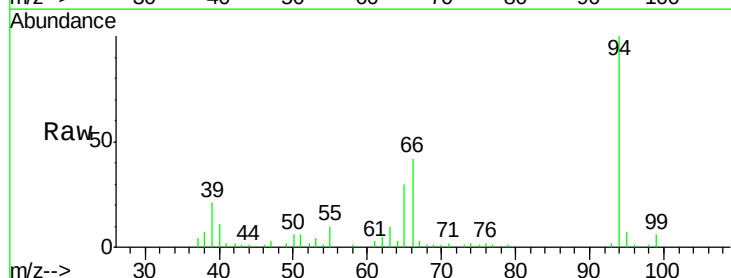


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

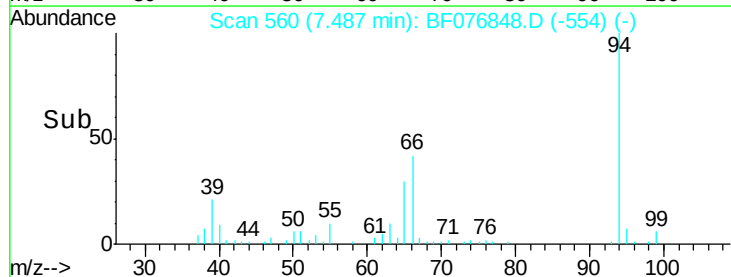
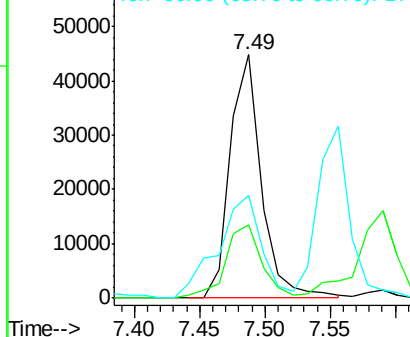


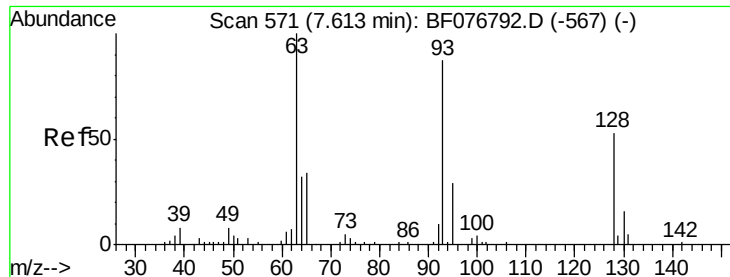
#10
Phenol
Concen: 27.94 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion: 94 Resp: 74781
Ion Ratio Lower Upper
94 100
65 30.1 11.6 51.6
66 42.4 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.42 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

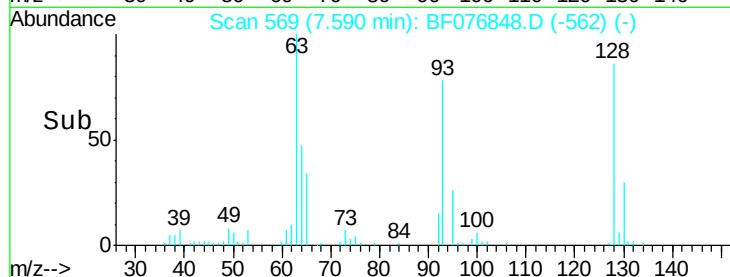
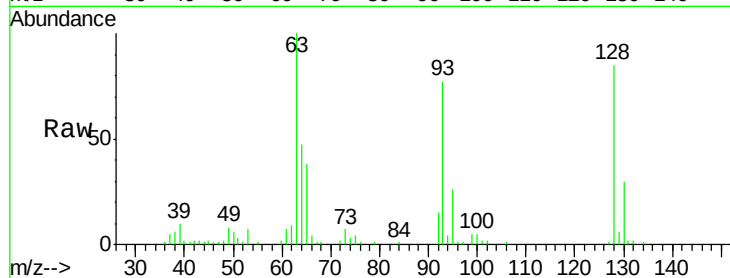
Tot Ion: 93 Resp: 54525

Ion Ratio Lower Upper

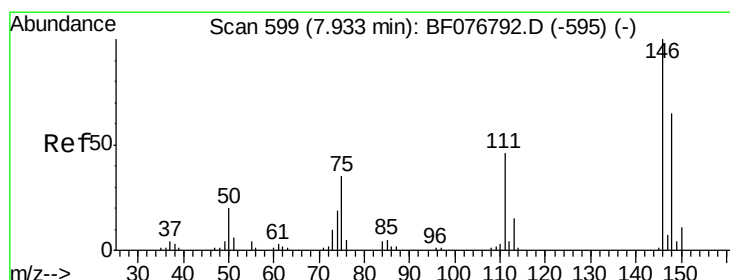
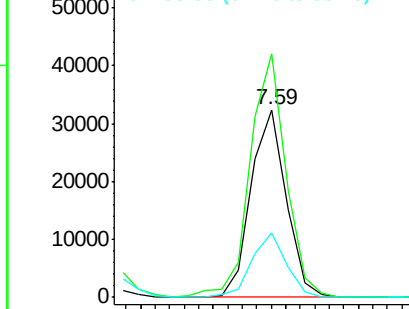
93 100

63 129.9 96.1 136.1

95 34.3 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 24.36 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

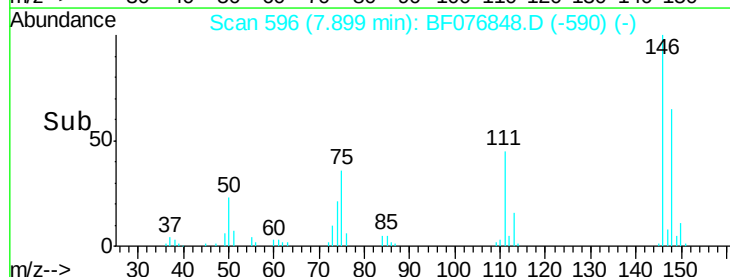
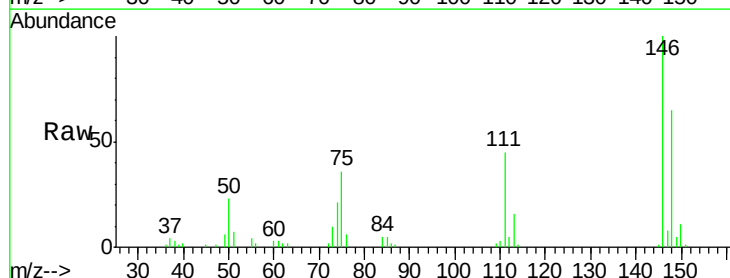
Tgt Ion: 146 Resp: 62396

Ion Ratio Lower Upper

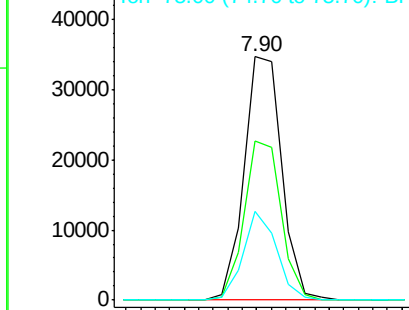
146 100

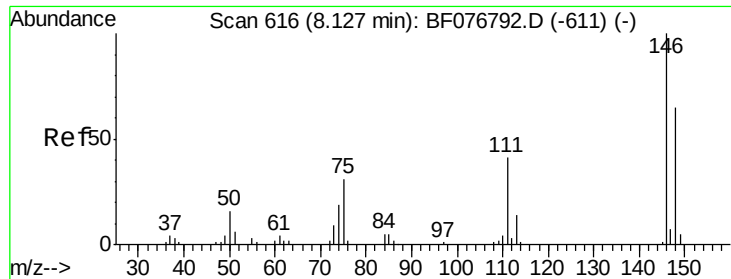
148 65.2 52.1 78.1

75 36.4 28.0 42.0



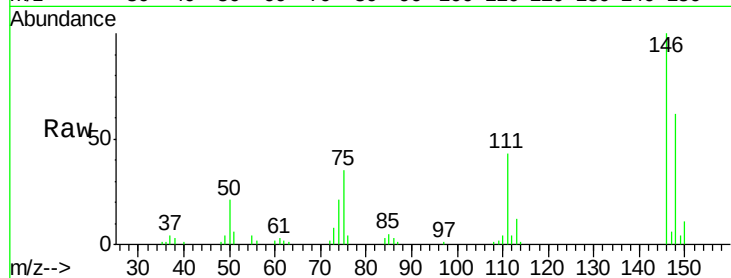
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



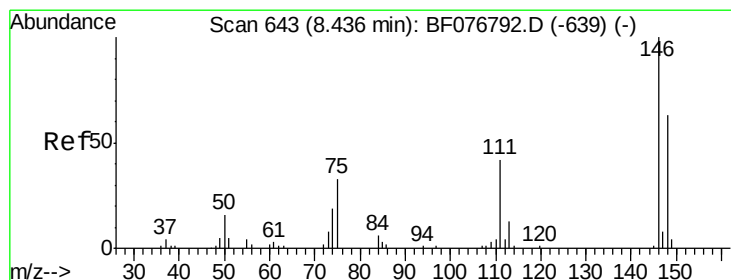
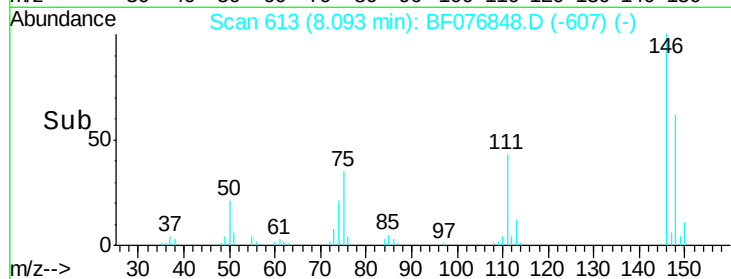
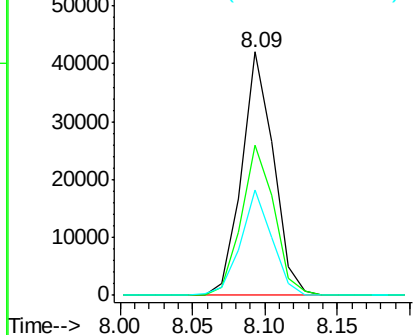


#13
 1,4-Dichlorobenzene
 Concen: 23.74 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:146 Resp: 63781
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.8 77.8
 111 43.3 32.6 49.0

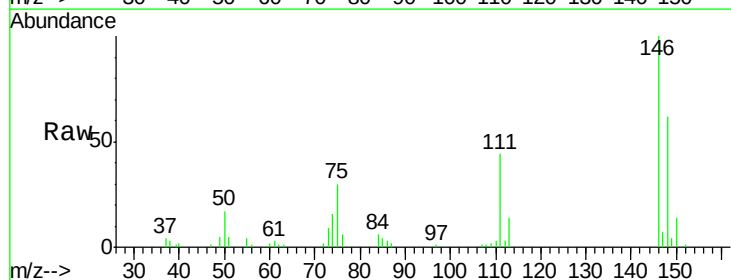


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

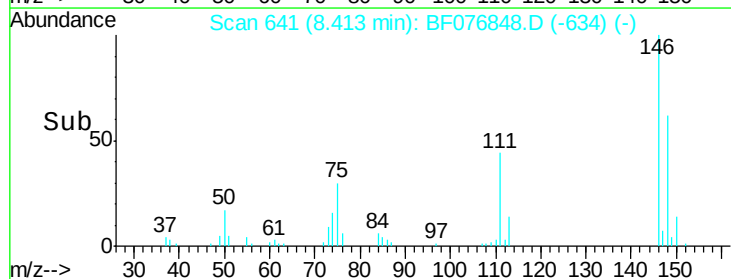
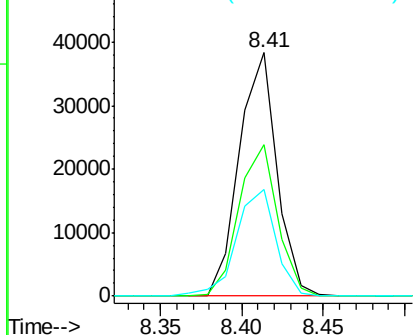


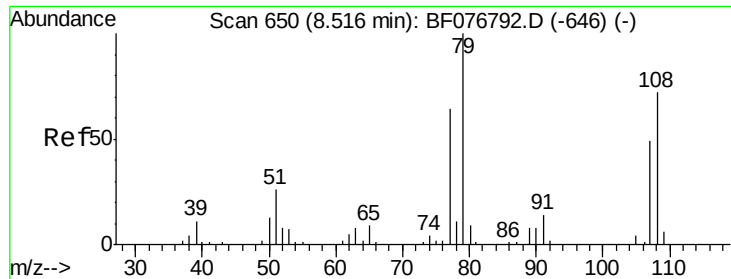
#14
 1,2-Dichlorobenzene
 Concen: 24.49 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:146 Resp: 61311
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.2 75.2
 111 44.1 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.70 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

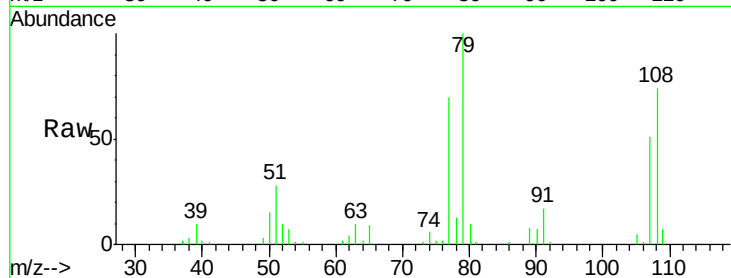
Tot Ion: 79 Resp: 50482

Ion Ratio Lower Upper

79 100

108 73.6 57.4 86.0

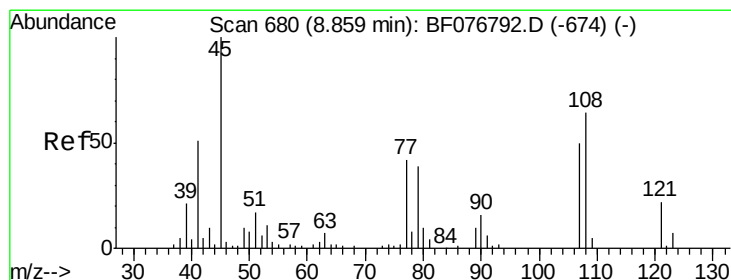
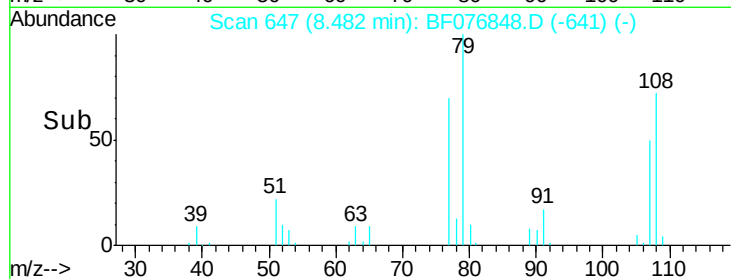
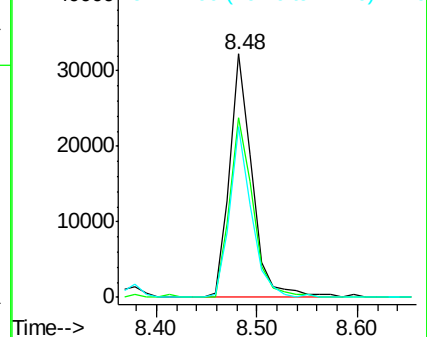
77 70.3 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.13 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

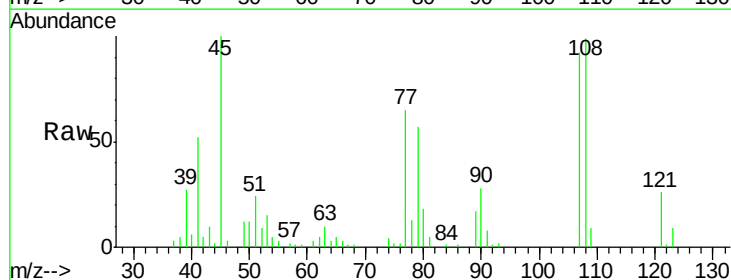
Tgt Ion: 45 Resp: 69525

Ion Ratio Lower Upper

45 100

77 65.1 21.9 61.9#

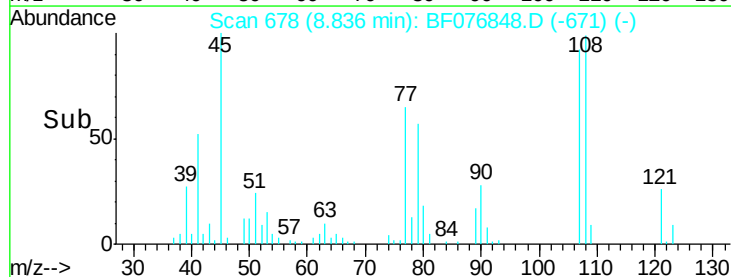
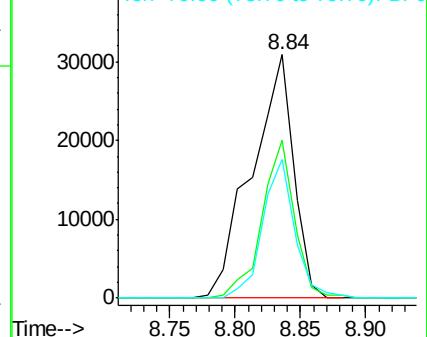
79 57.1 19.0 59.0

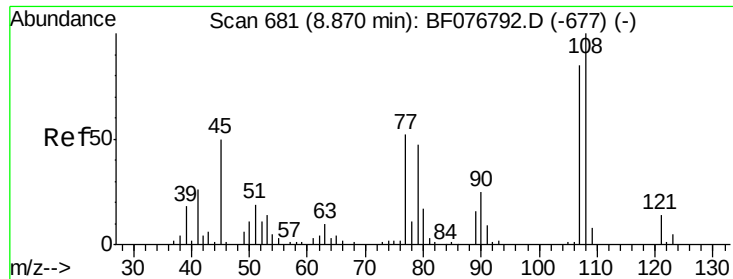


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

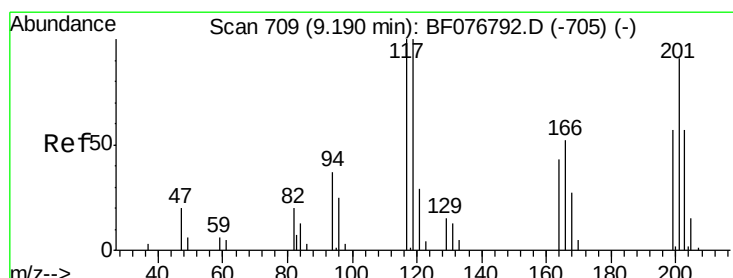
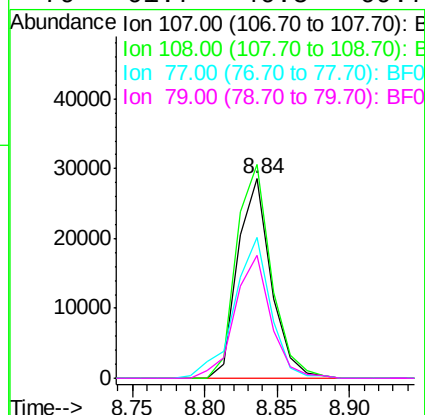
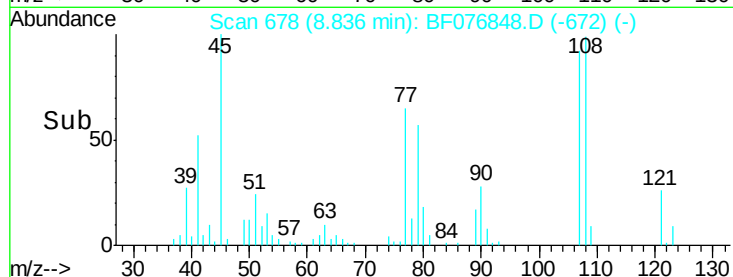
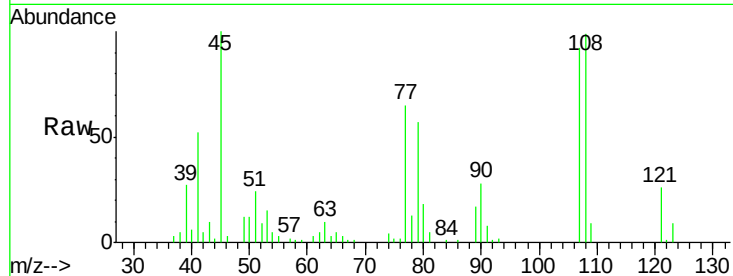
Ion 79.00 (78.70 to 79.70): BF0





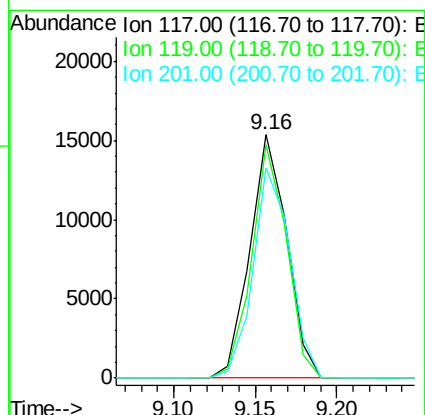
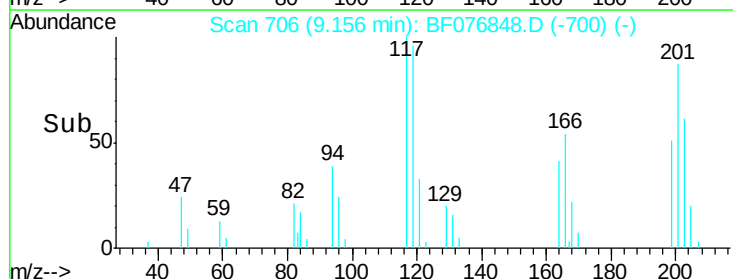
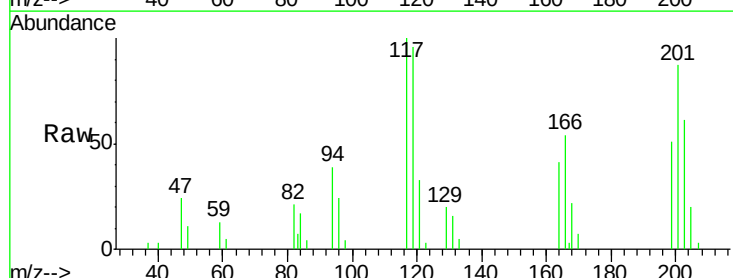
#17
2-Methylphenol
Concen: 24.74 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

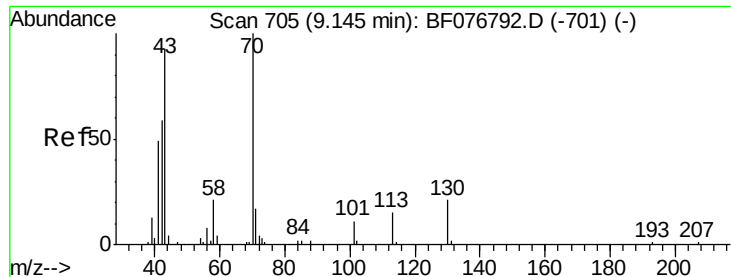
Tot Ion:	107	Resp:	45698
Ion	Ratio	Lower	Upper
107	100		
108	107.1	93.8	140.8
77	70.4	51.3	76.9
79	61.7	46.5	69.7



#18
Hexachloroethane
Concen: 24.96 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

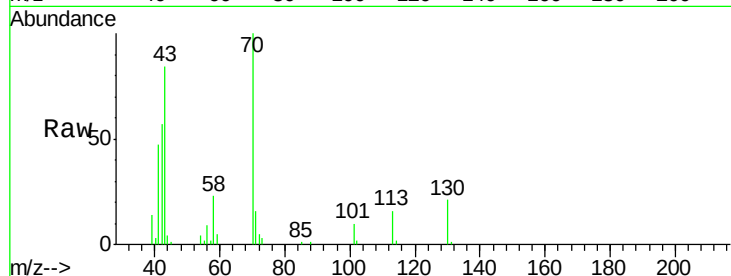
Tgt Ion:	117	Resp:	24244
Ion	Ratio	Lower	Upper
117	100		
119	95.8	80.0	120.0
201	86.6	73.0	109.4



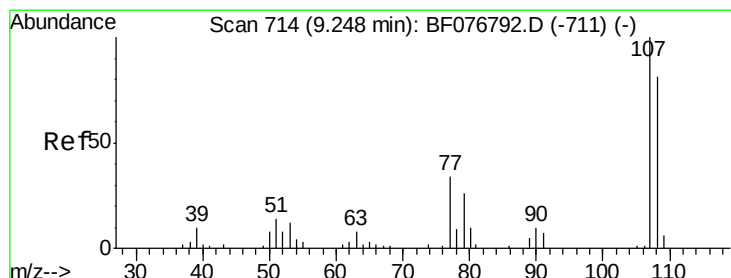
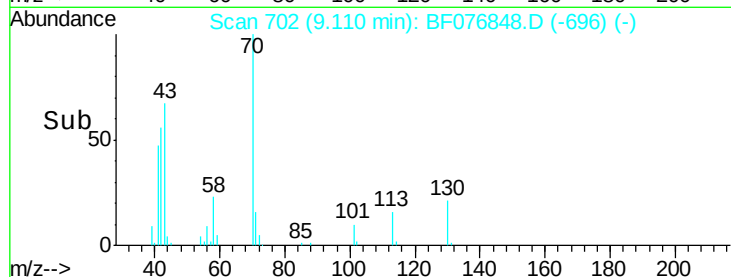
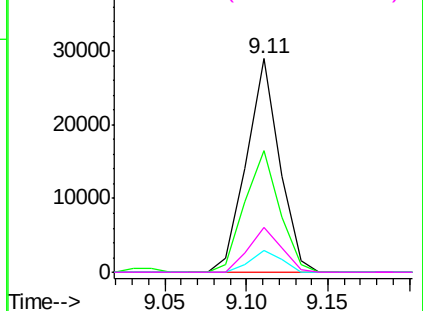


#19
n-Nitroso-di-n-propylamine
Concen: 23.38 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:	70	Resp:	40803
Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.1	70.7
101	10.0	8.5	12.7
130	21.0	17.0	25.4

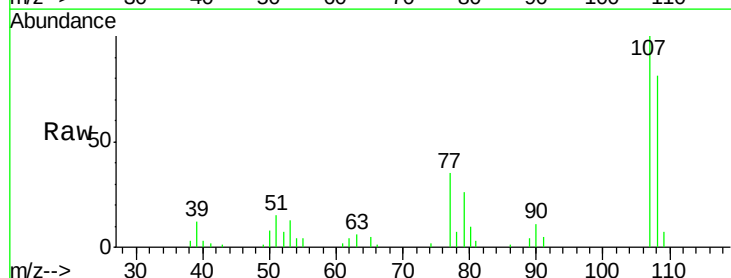


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

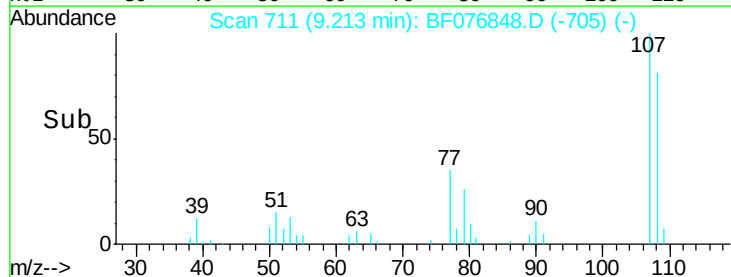
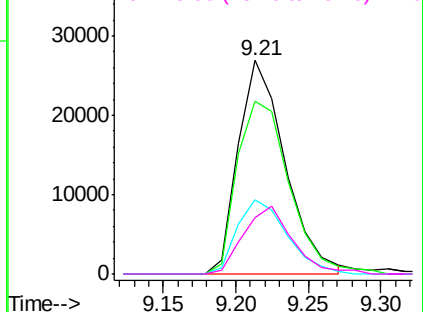


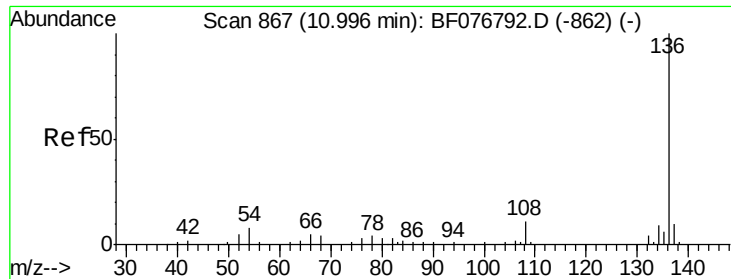
#20
3+4-Methylphenols
Concen: 24.73 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:	107	Resp:	60345
Ion	Ratio	Lower	Upper
107	100		
108	81.2	61.4	101.4
77	34.8	14.4	54.4
79	26.2	6.4	46.4



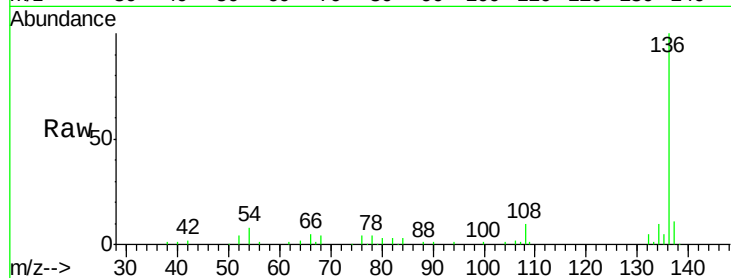
Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



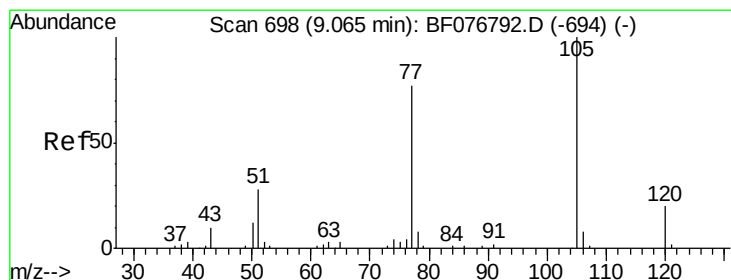
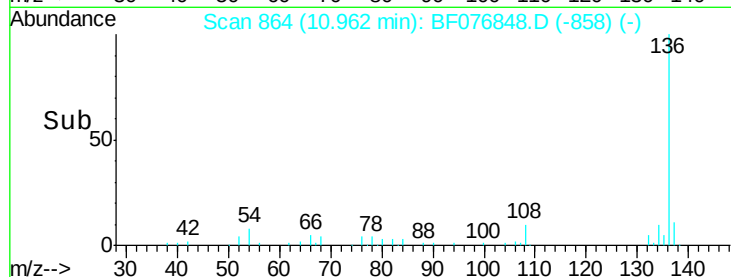
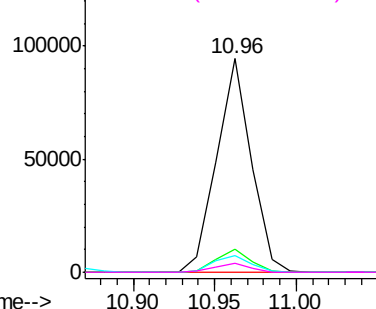


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:136	Resp:	137998
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.1	12.1
54 8.0	6.3	9.5
68 4.5	3.4	5.0

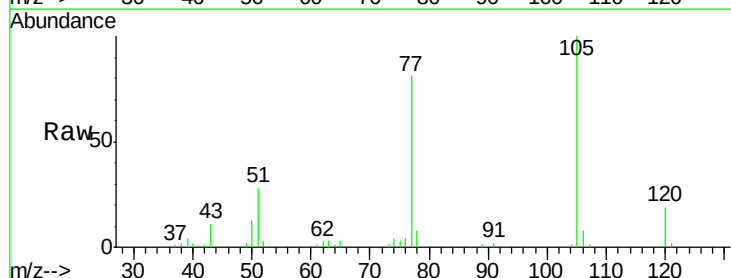


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

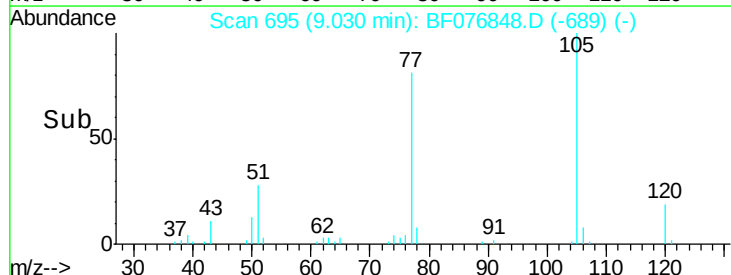
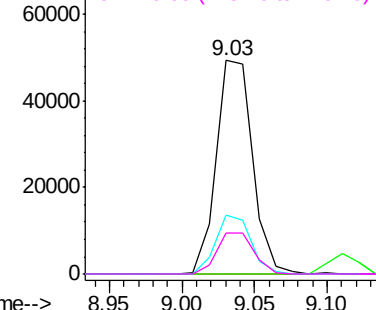


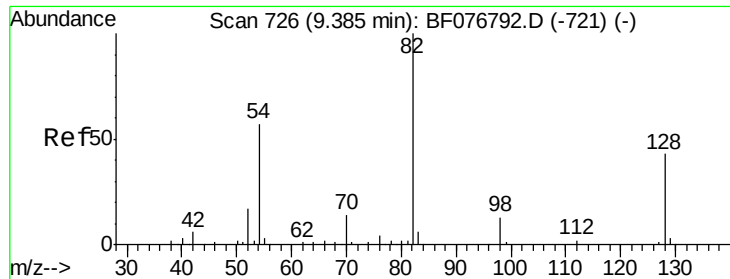
#22
Acetophenone
Concen: 25.27 ng
RT: 9.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:105	Resp:	85684
Ion Ratio	Lower	Upper
105 100		
71 0.0	0.0	0.0
51 27.8	22.2	33.2
120 19.4	15.7	23.5



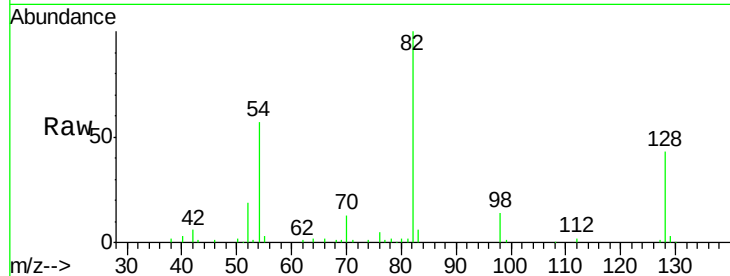
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E



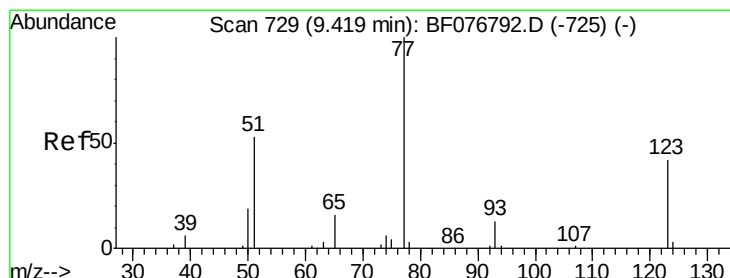
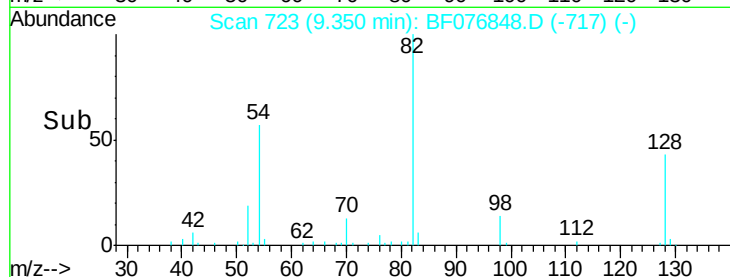
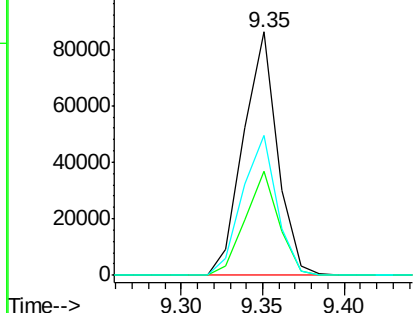


#23
Nitrobenzene-d5
Concen: 50.03 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion	82	Resp	124230
Ion Ratio	100	Lower	Upper
128	42.9	34.0	51.0
54	57.2	45.6	68.4

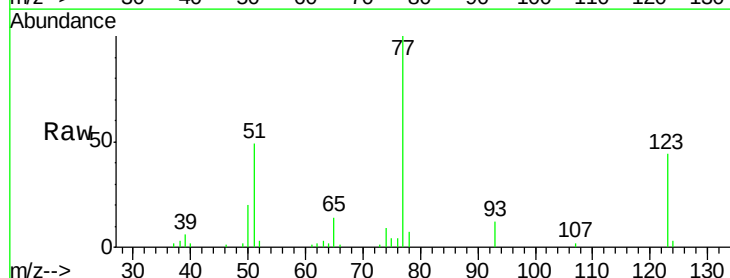


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

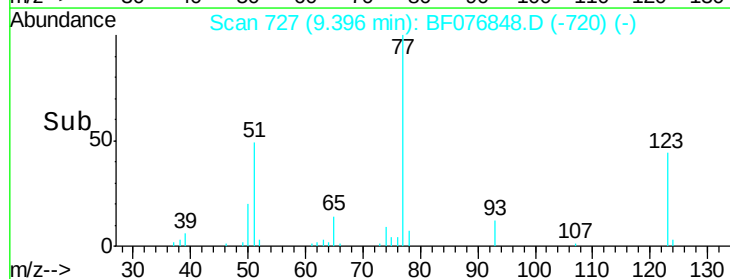
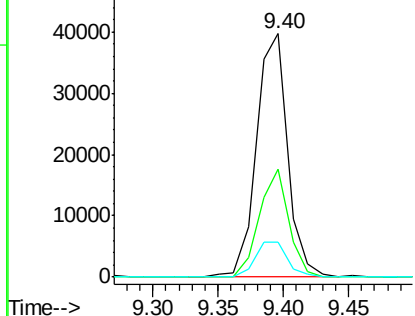


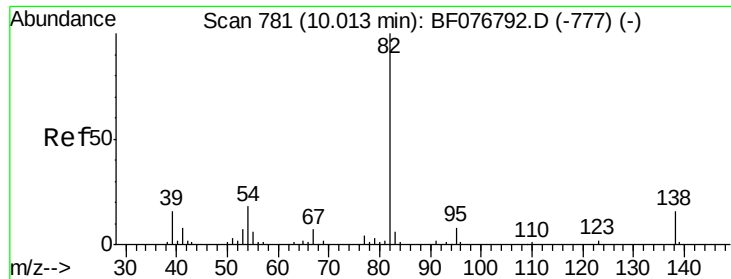
#24
Nitrobenzene
Concen: 26.48 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	77	Resp	66422
Ion Ratio	100	Lower	Upper
123	44.3	33.3	49.9
65	14.4	13.1	19.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 24.97 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

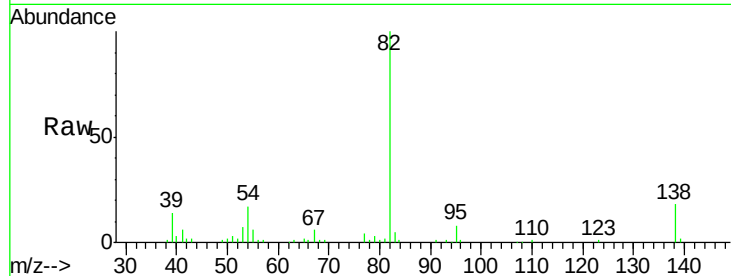
Tot Ion: 82 Resp: 112746

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

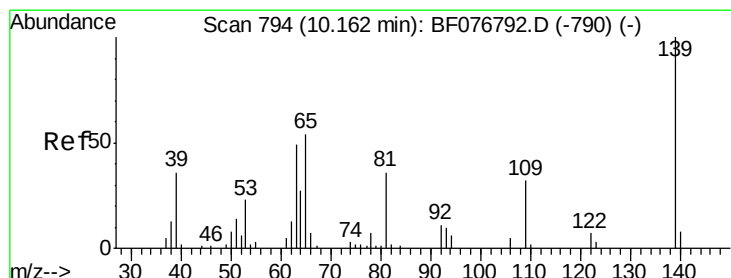
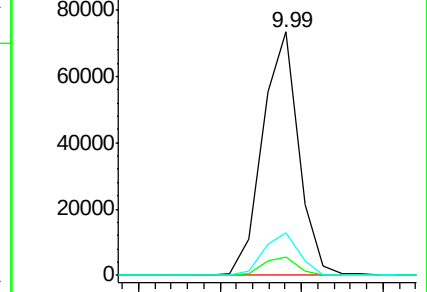
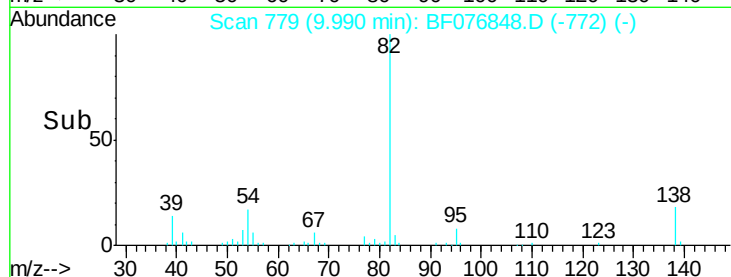
138 17.6 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF076792.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BF076792.D (-777) (-)

Ion 138.00 (137.70 to 138.70): BF076792.D (-777) (-)



#26

2-Nitrophenol

Concen: 25.82 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

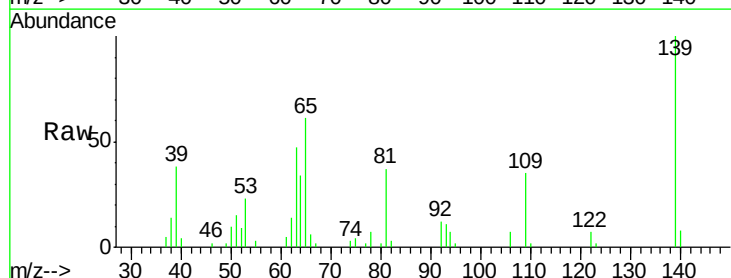
Tgt Ion: 139 Resp: 30981

Ion Ratio Lower Upper

139 100

109 34.7 25.4 38.0

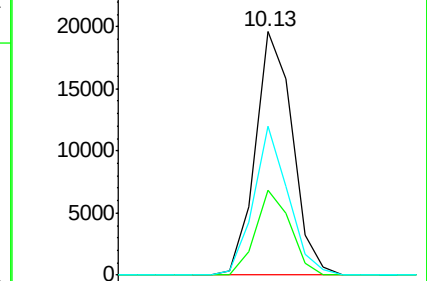
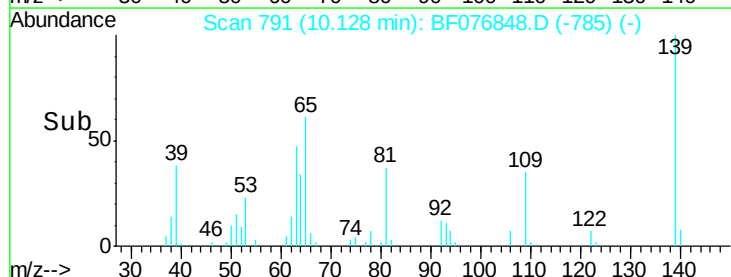
65 61.3 43.0 64.4

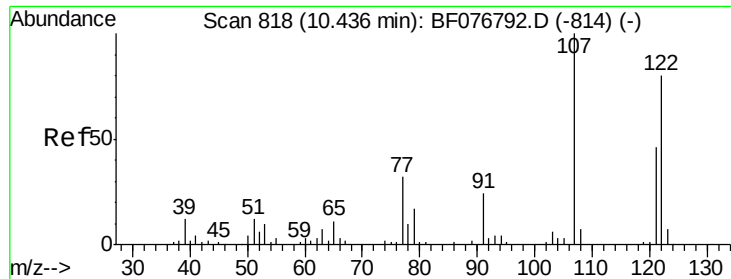


Abundance Ion 139.00 (138.70 to 139.70): BF076792.D (-790) (-)

Ion 109.00 (108.70 to 109.70): BF076792.D (-790) (-)

Ion 65.00 (64.70 to 65.70): BF076792.D (-790) (-)





#27

2,4-Dimethylphenol

Concen: 26.15 ng

RT: 10.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

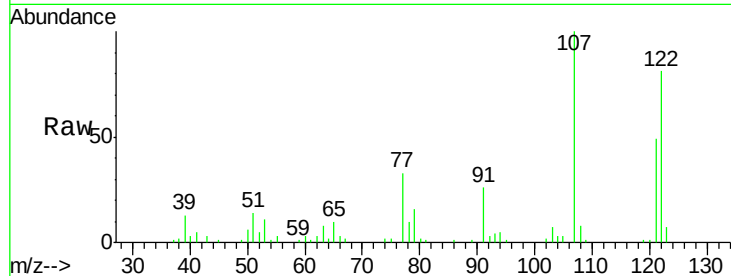
Tot Ion: 122 Resp: 50955

Ion Ratio Lower Upper

122 100

107 123.3 100.6 150.8

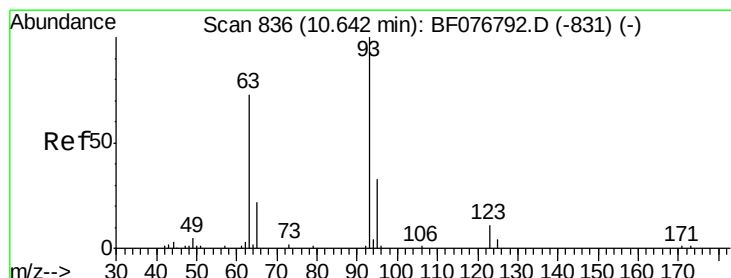
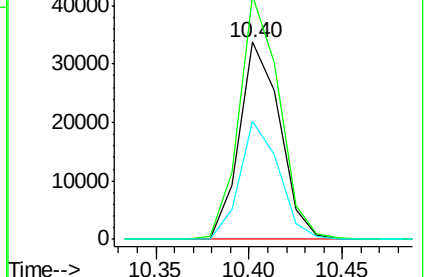
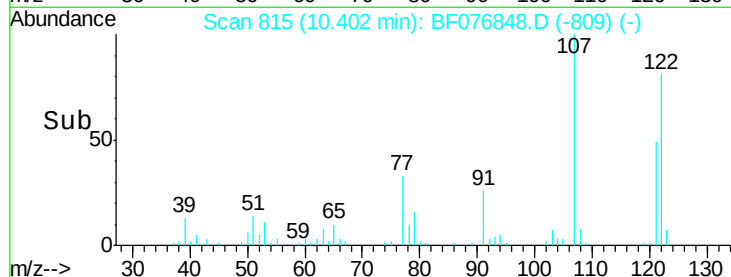
121 60.0 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.03 ng

RT: 10.61 min Scan# 833

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

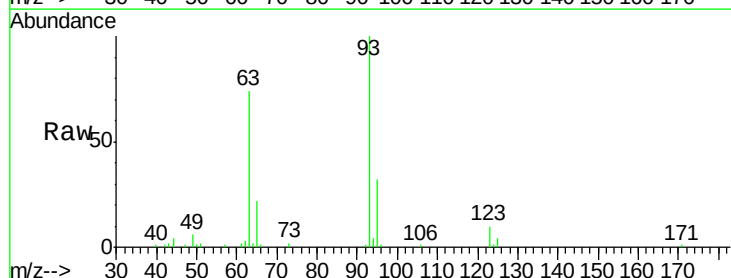
Tgt Ion: 93 Resp: 69047

Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

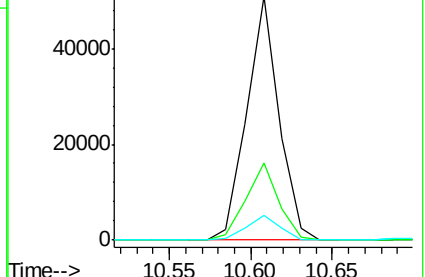
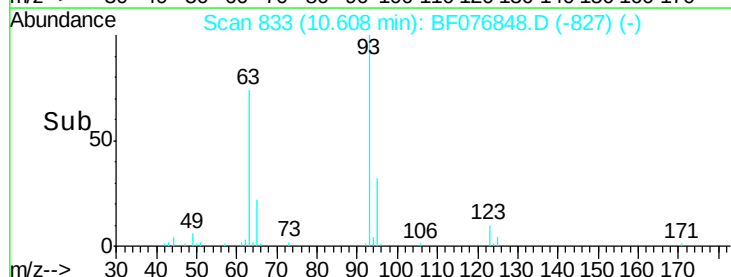
123 10.2 9.0 13.6

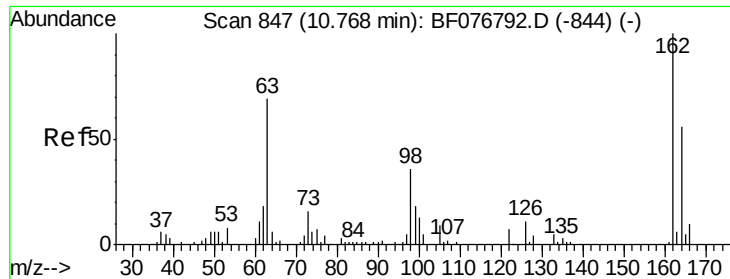


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

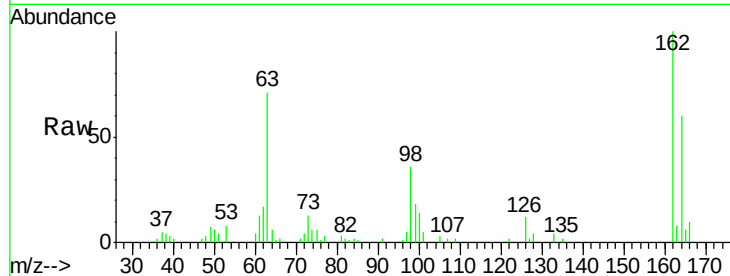
Ion 123.00 (122.70 to 123.70): E



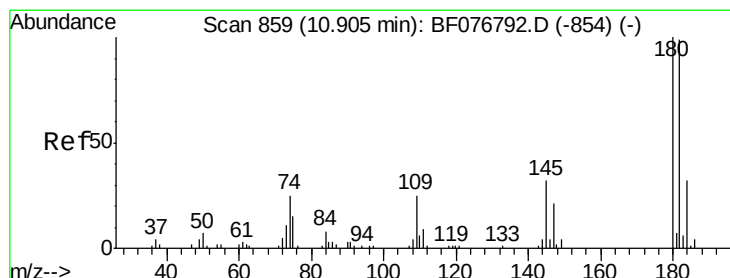
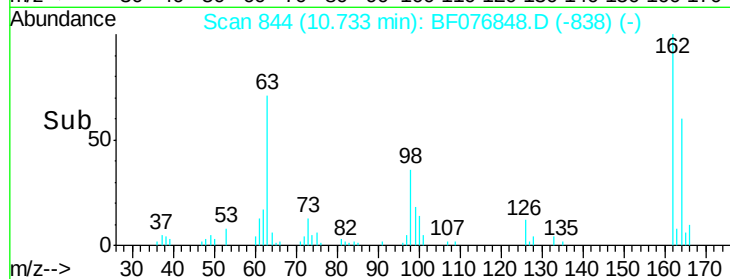
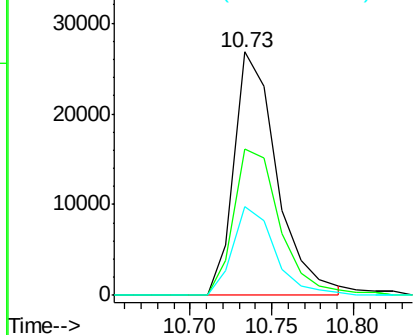


#29
2,4-Dichlorophenol
Concen: 26.38 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:162 Resp: 48910
Ion Ratio Lower Upper
162 100
164 60.2 36.4 76.4
98 36.4 16.1 56.1

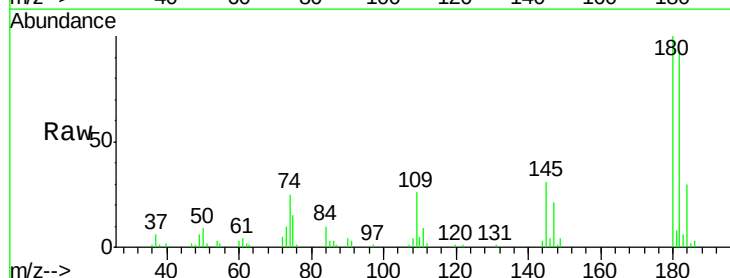


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

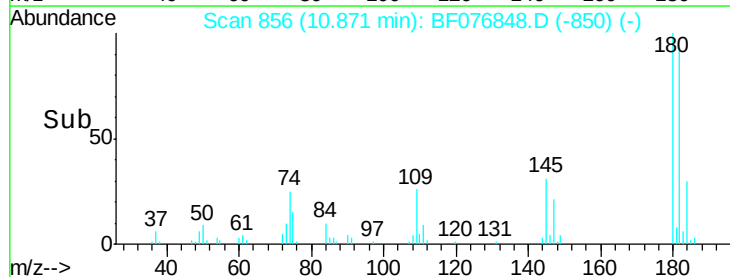
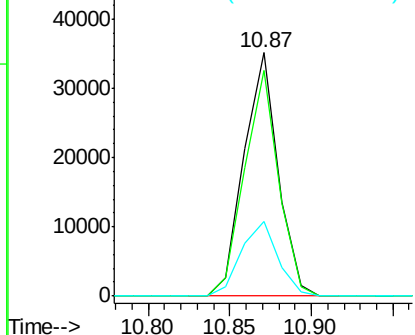


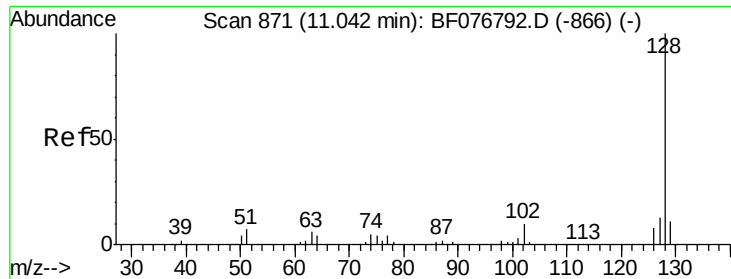
#30
1,2,4-Trichlorobenzene
Concen: 24.35 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:180 Resp: 50936
Ion Ratio Lower Upper
180 100
182 92.6 79.4 119.2
145 30.7 25.6 38.4



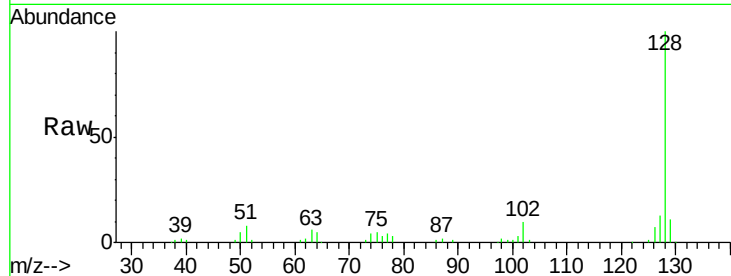
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



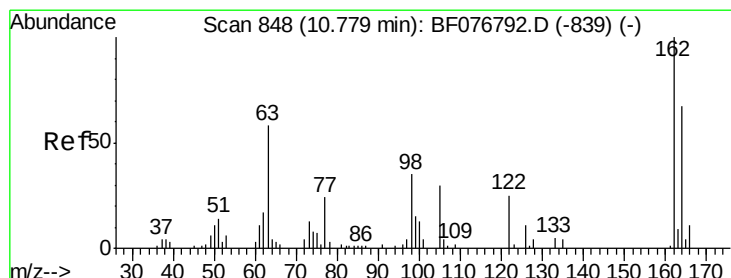
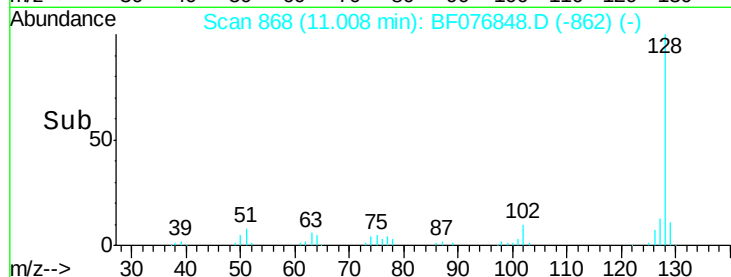
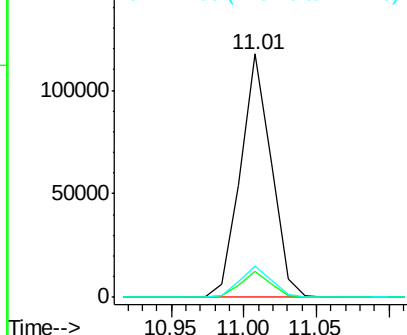


#31
Naphthalene
Concen: 24.43 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:128 Resp: 172929
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.1 15.1

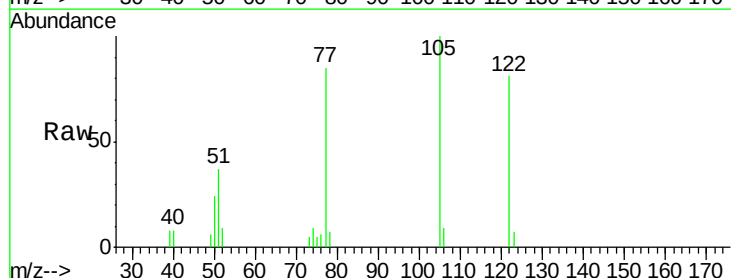


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

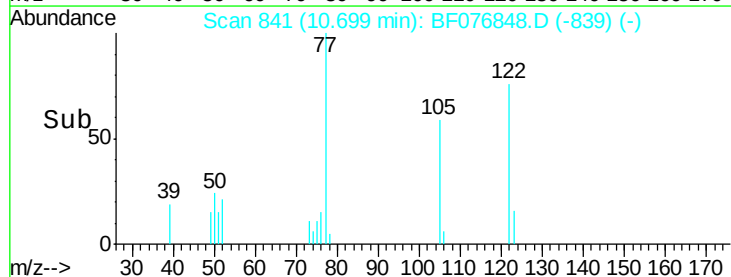
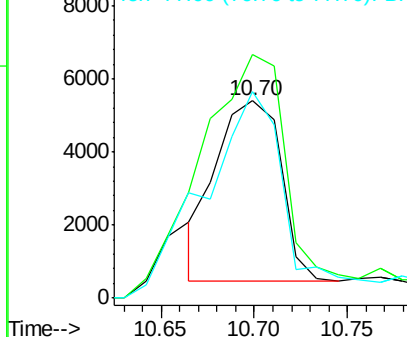


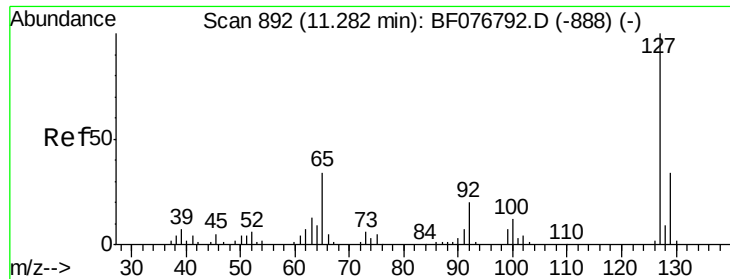
#32
Benzoic acid
Concen: 12.54 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.08 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:122 Resp: 11927
Ion Ratio Lower Upper
122 100
105 123.5 101.8 141.8
77 104.8 76.0 116.0



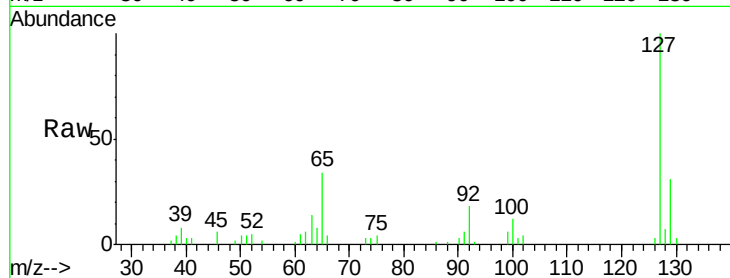
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



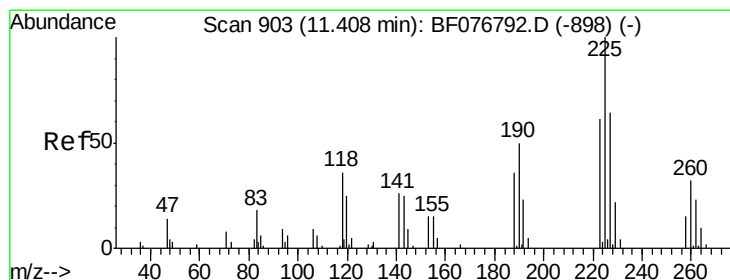
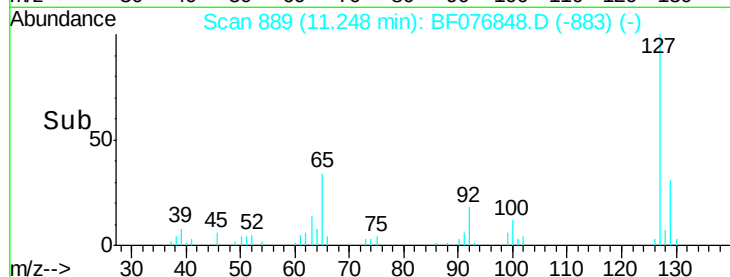
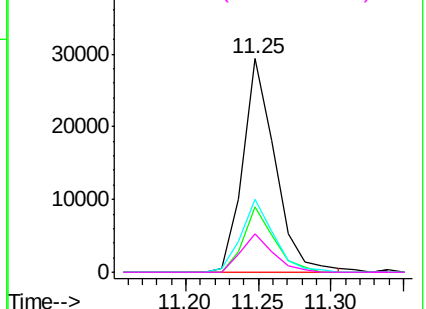


#33
4-Chloroaniline
Concen: 16.32 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:127	Resp:	45261
Ion Ratio	Lower	Upper
127 100		
129 30.5	27.0	40.4
65 34.0	27.2	40.8
92 17.7	16.0	24.0

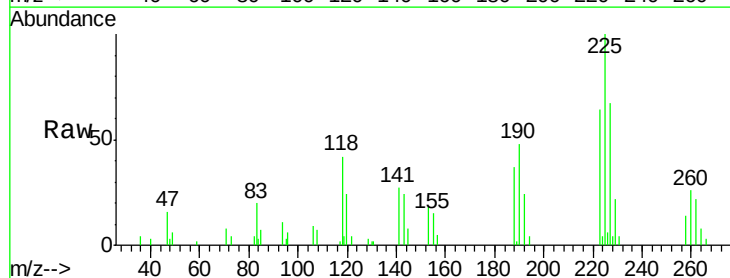


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

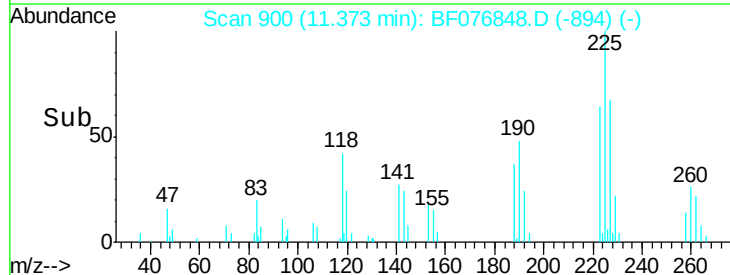
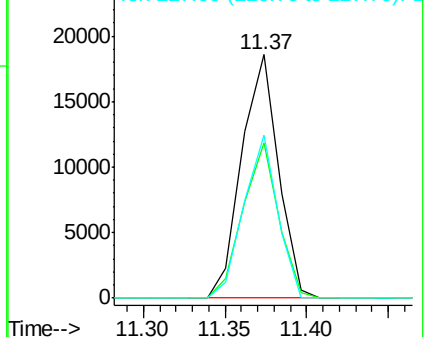


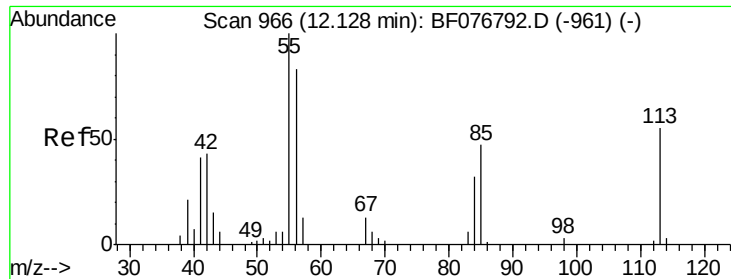
#34
Hexachlorobutadiene
Concen: 24.14 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:225	Resp:	28885
Ion Ratio	Lower	Upper
225 100		
223 64.0	48.7	73.1
227 67.0	51.4	77.2



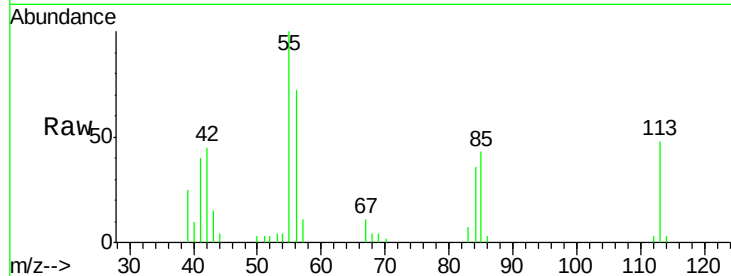
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



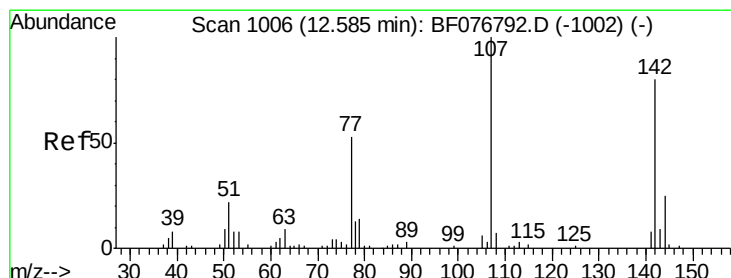
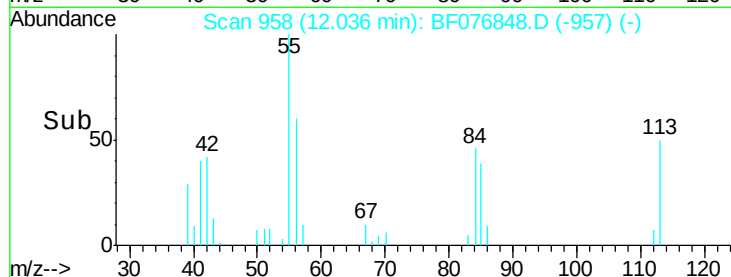
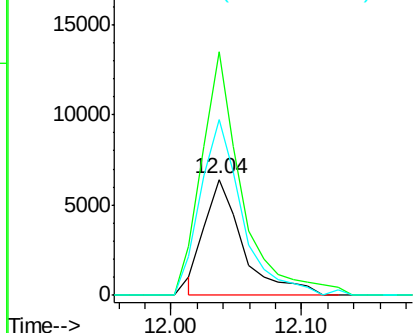


#35
 Caprolactam
 Concen: 24.01 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.09 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:113 Resp: 13219
 Ion Ratio Lower Upper
 113 100
 55 210.3 173.2 213.2
 56 152.2 137.6 177.6

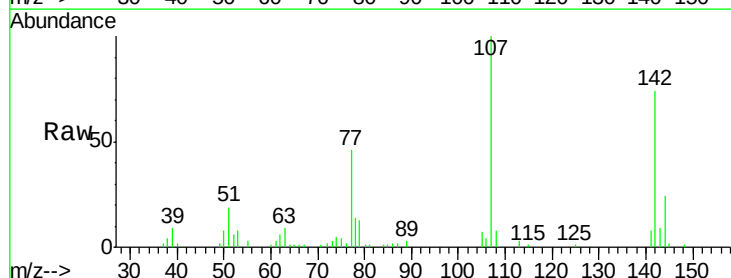


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

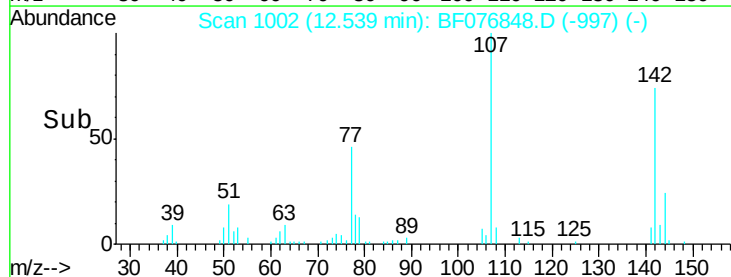
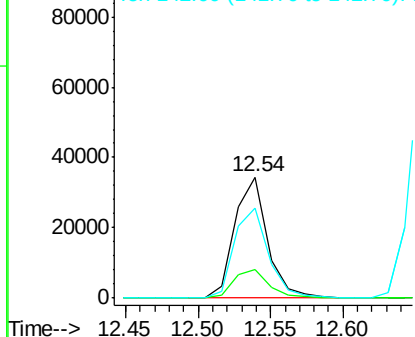


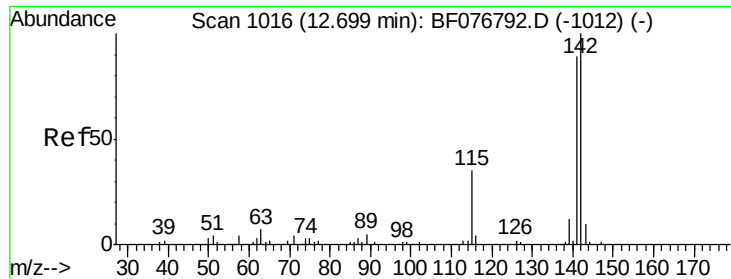
#36
 4-Chloro-3-methylphenol
 Concen: 26.24 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:107 Resp: 53978
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.8 29.8
 142 74.1 64.0 96.0



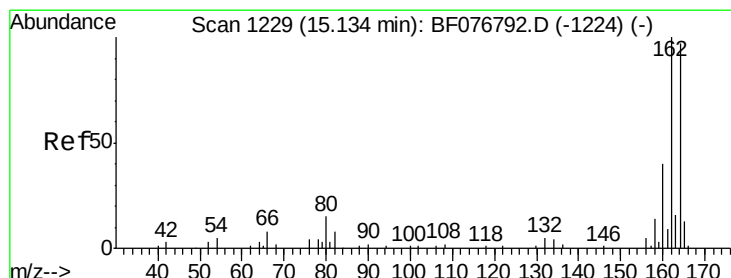
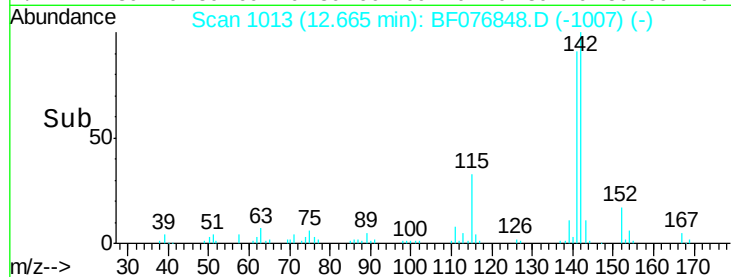
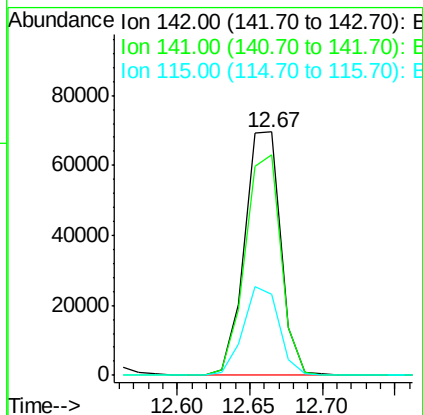
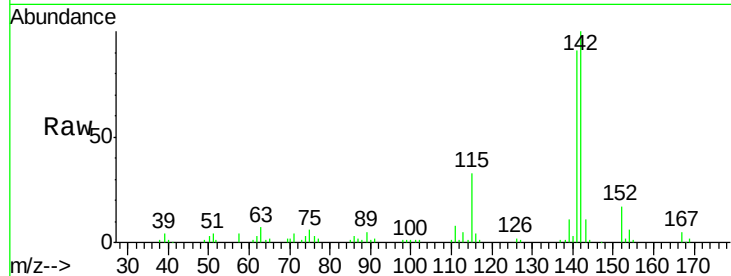
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





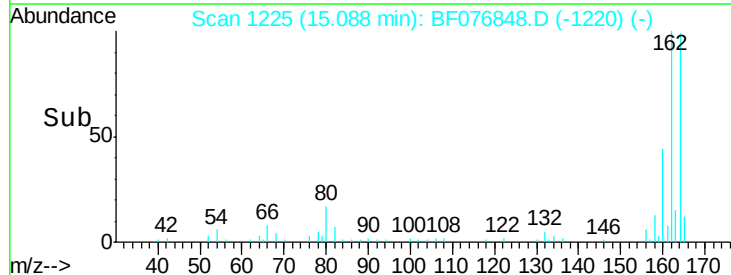
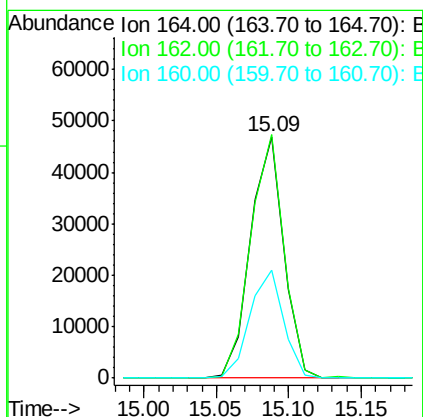
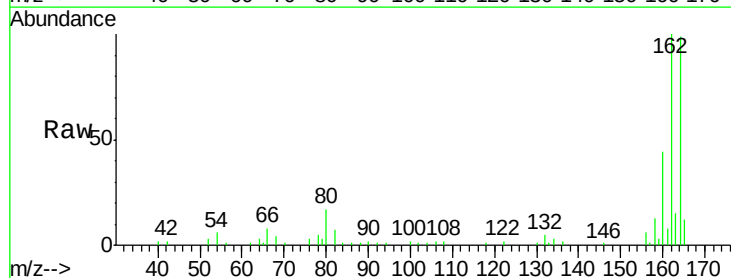
#37
2-Methylnaphthalene
Concen: 24.27 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

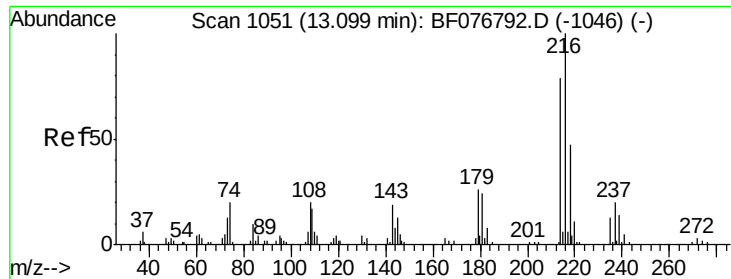
Tot Ion:142 Resp: 120544
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.4
115 33.5 28.2 42.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

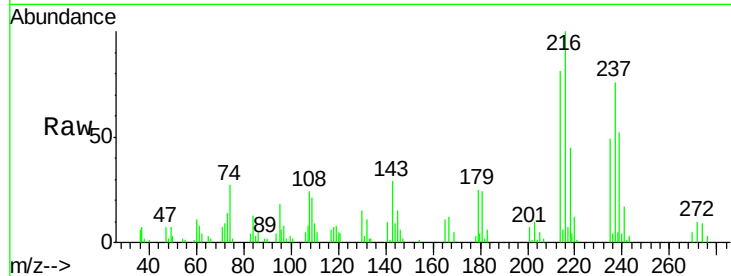
Tgt Ion:164 Resp: 74772
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 44.6 33.1 49.7



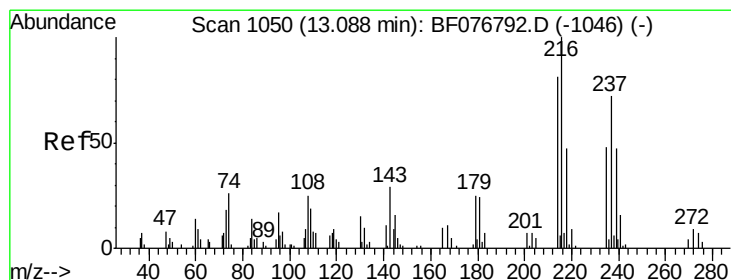
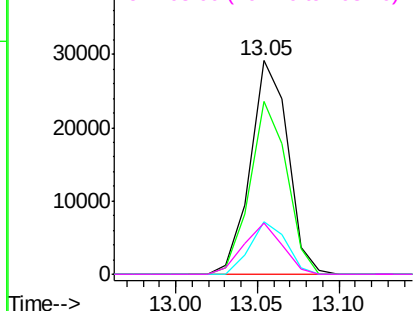
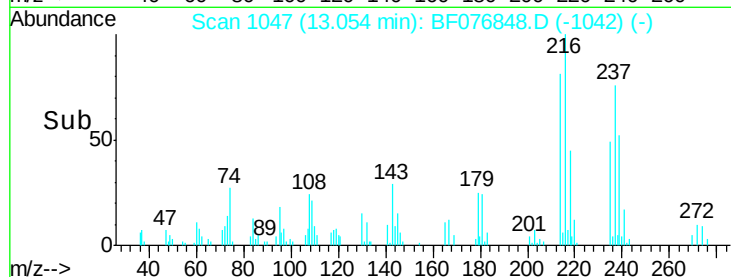


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.02 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:	216	Resp:	46482
Ion	Ratio	Lower	Upper
216	100		
214	79.4	65.0	97.4
179	23.9	20.2	30.2
108	24.8	18.1	27.1

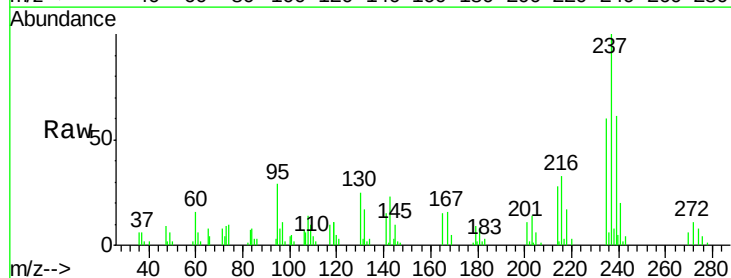


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

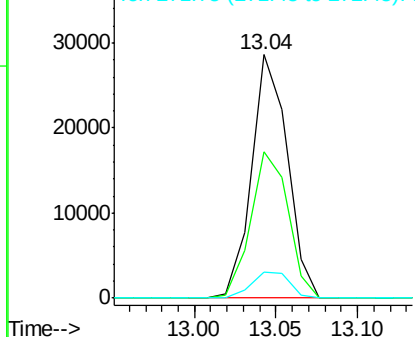
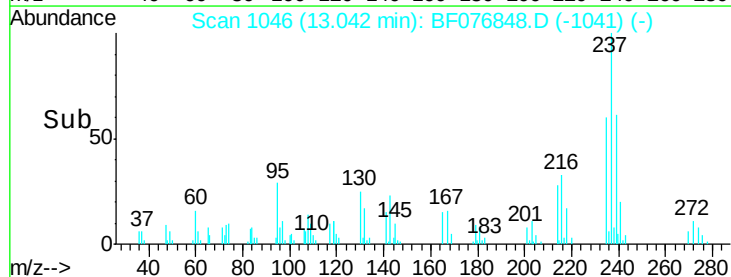


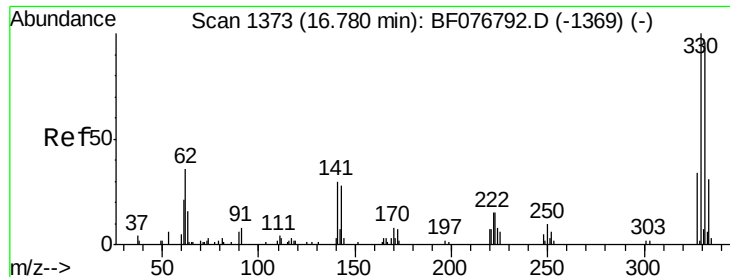
#40
 Hexachlorocyclopentadiene
 Concen: 45.47 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:	237	Resp:	43632
Ion	Ratio	Lower	Upper
237	100		
235	59.9	46.3	86.3
272	10.8	0.0	32.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.16 ng

RT: 16.73 min Scan# 1369

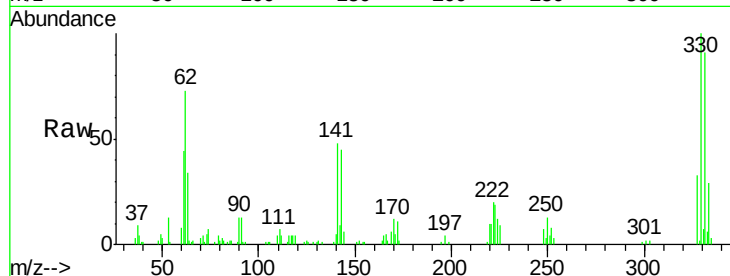
Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tot Ion:330 Resp: 48156

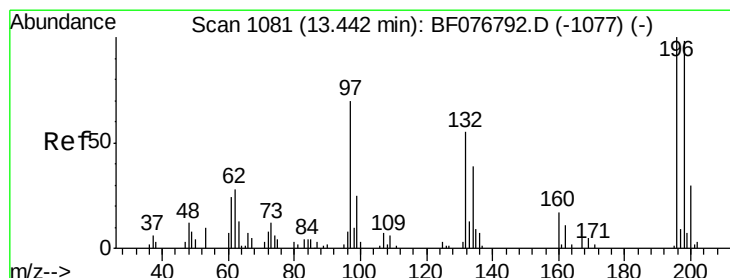
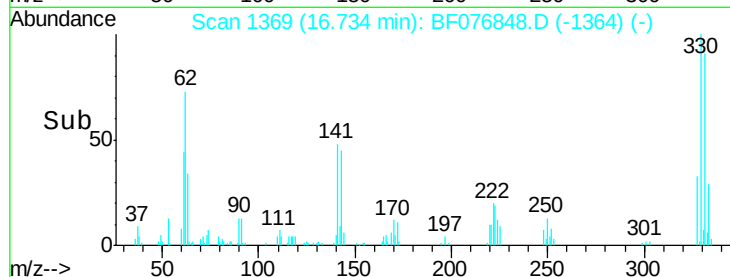
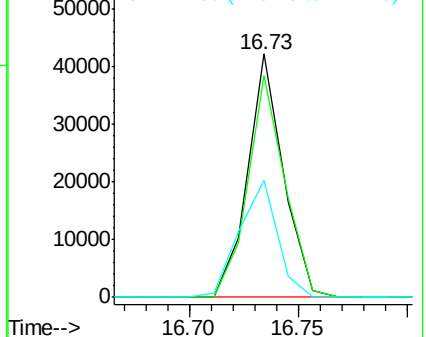
Ion	Ratio	Lower	Upper
330	100		
332	94.6	74.8	112.2
141	51.5	42.4	63.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.95 ng

RT: 13.40 min Scan# 1077

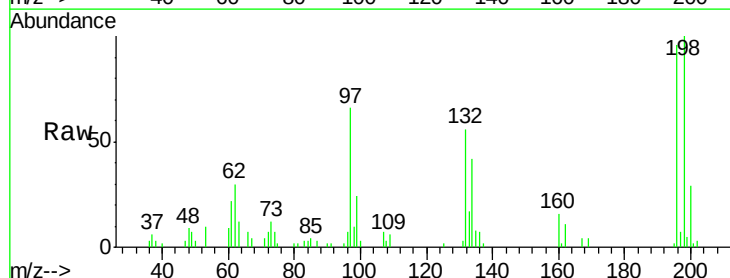
Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:196 Resp: 33663

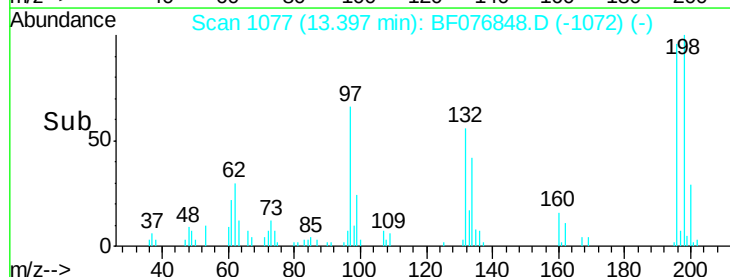
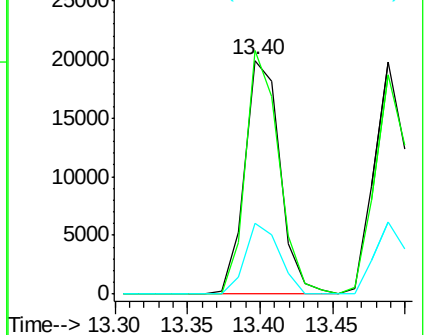
Ion	Ratio	Lower	Upper
196	100		
198	104.2	78.4	117.6
200	30.5	24.4	36.6

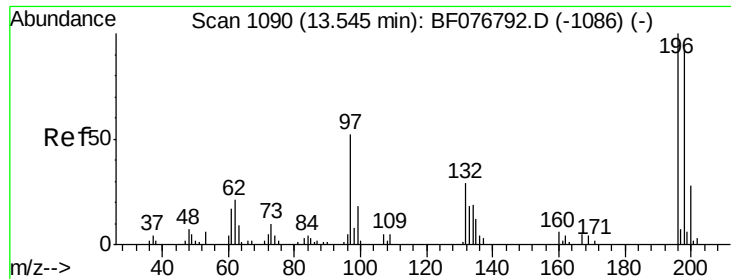


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

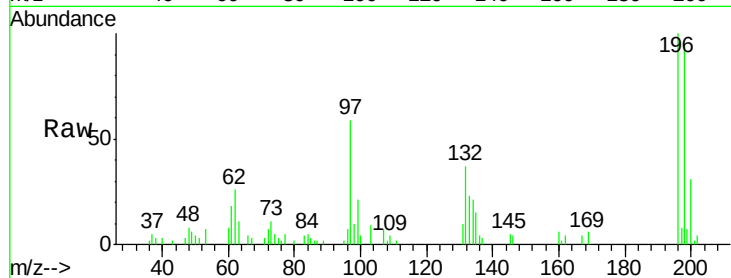
Ion 200.00 (199.70 to 200.70): E



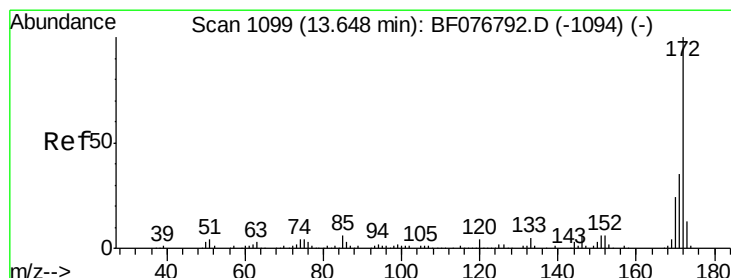
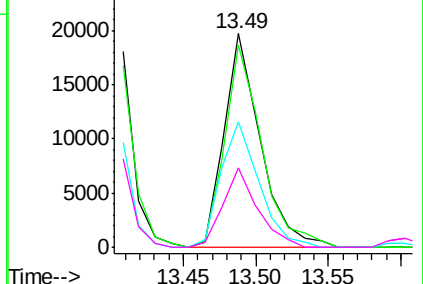
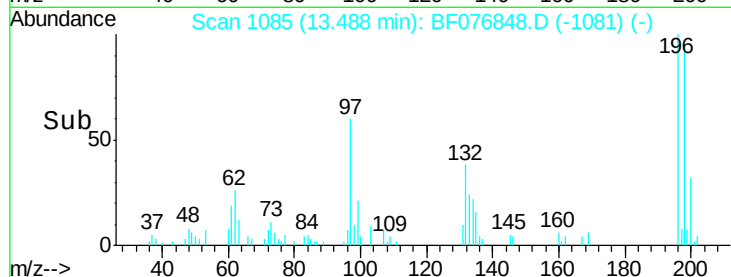


#43
 2,4,5-Trichlorophenol
 Concen: 24.15 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:196	Resp:	34258
Ion Ratio	Lower	Upper
196 100		
198 94.8	73.8	110.8
97 58.8	41.3	61.9
132 37.1	23.4	35.2#

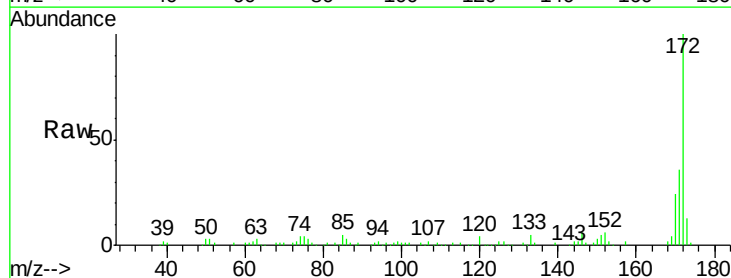


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

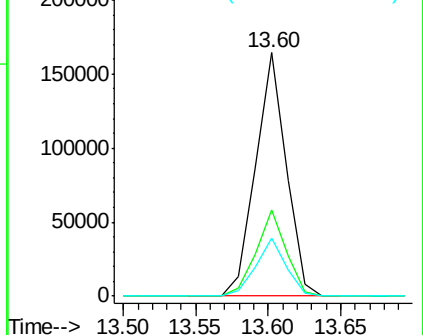
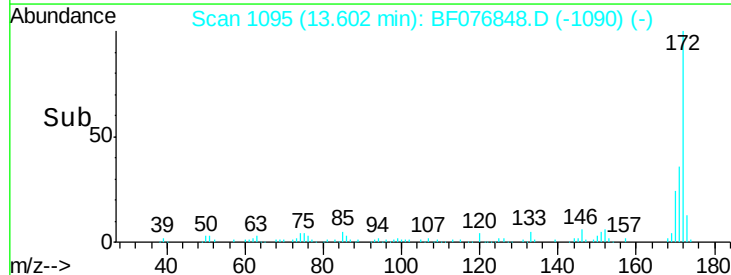


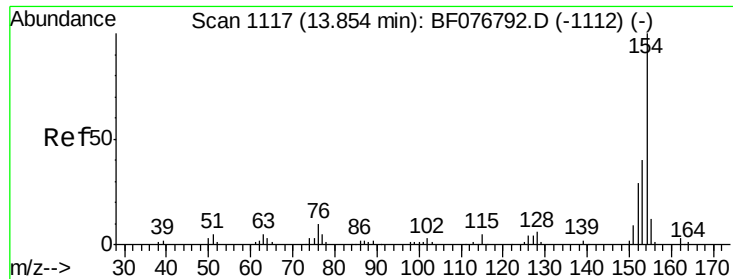
#44
 2-Fluorobiphenyl
 Concen: 47.31 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt	Ion:172	Resp:	240351
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	23.6	18.8	28.2



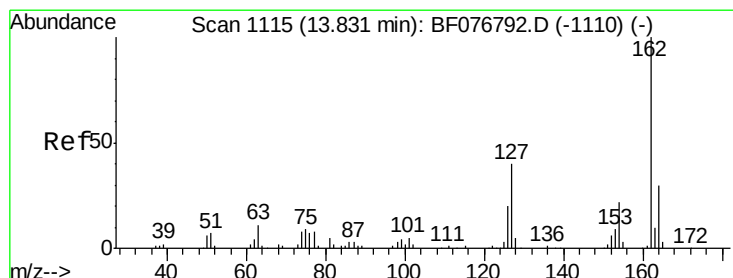
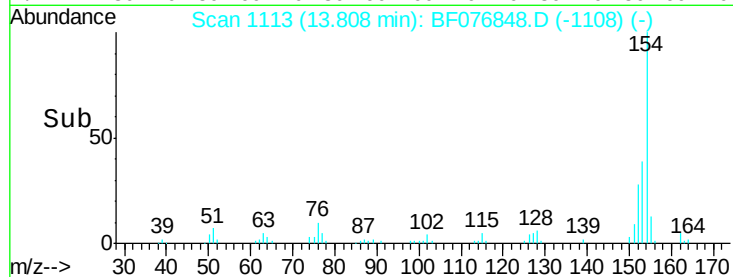
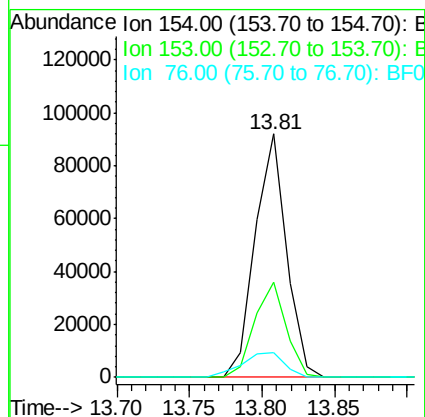
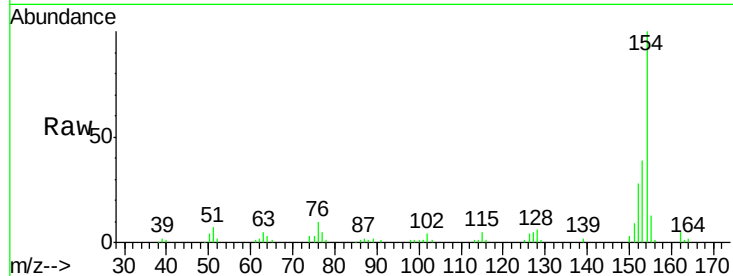
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





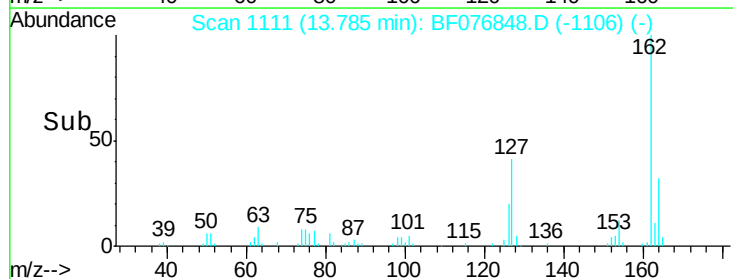
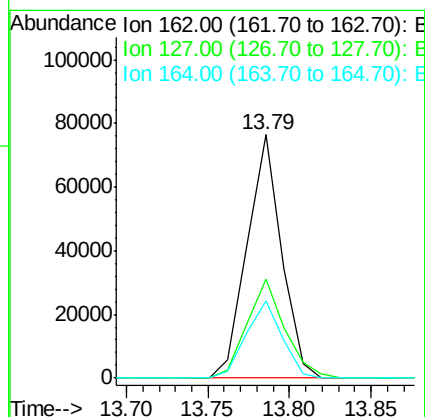
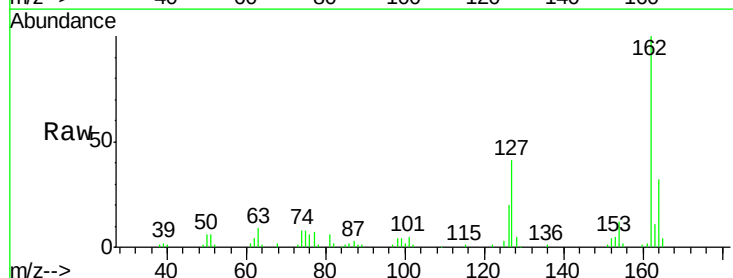
#45
 1,1'-Biphenyl
 Concen: 24.04 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

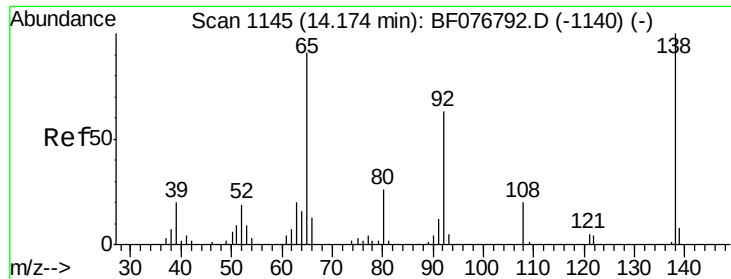
Tot Ion:	154	Resp:	138170
Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.9	59.9
76	10.2	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 24.09 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

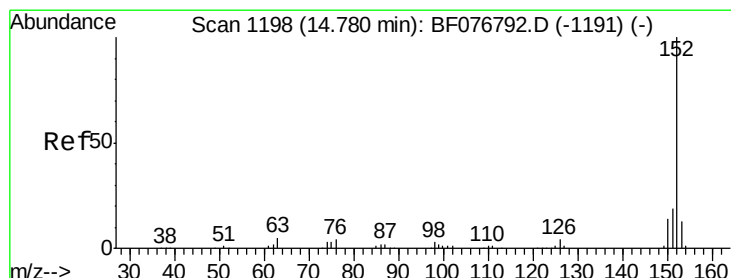
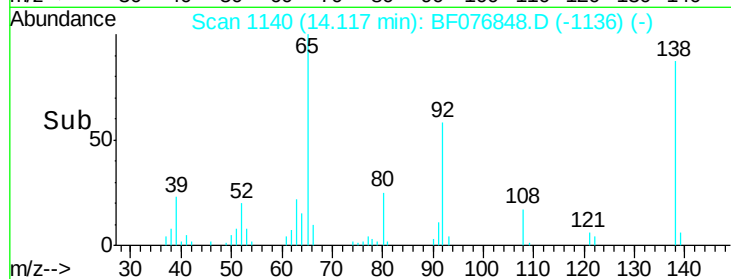
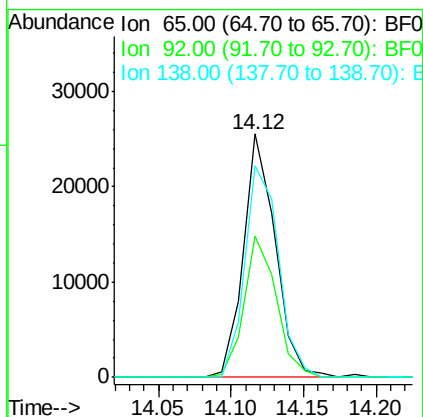
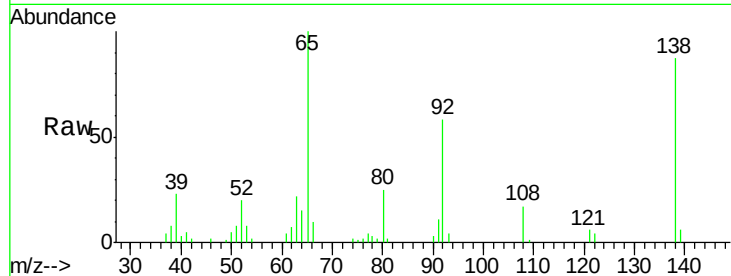
Tgt Ion:	162	Resp:	111292
Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.6
164	31.6	24.1	36.1





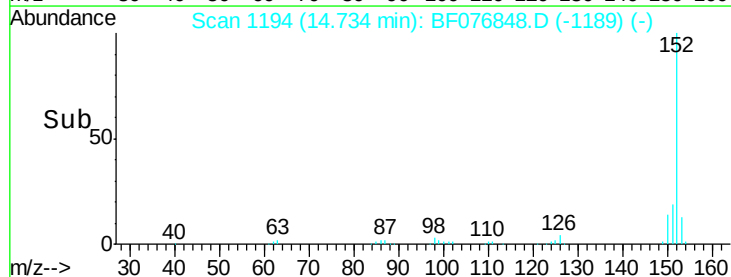
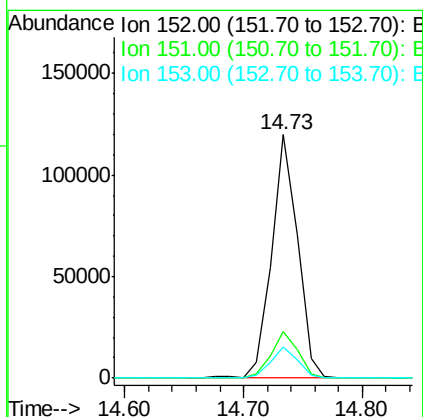
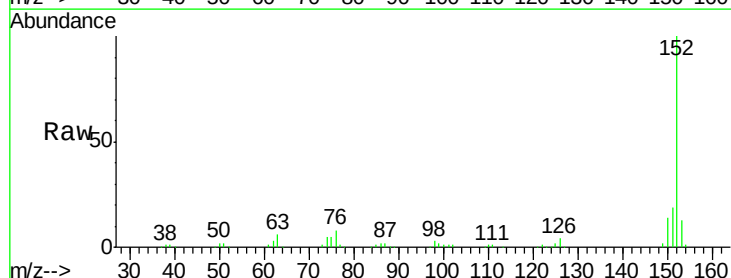
#47
2-Nitroaniline
Concen: 28.35 ng
RT: 14.12 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

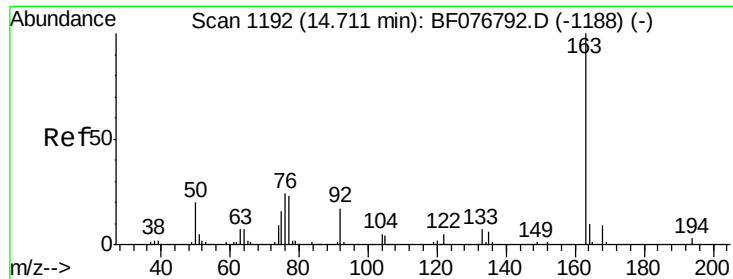
Tot Ion: 65 Resp: 39029
Ion Ratio Lower Upper
65 100
92 57.8 56.0 84.0
138 86.7 88.2 132.4#



#48
Acenaphthylene
Concen: 23.25 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

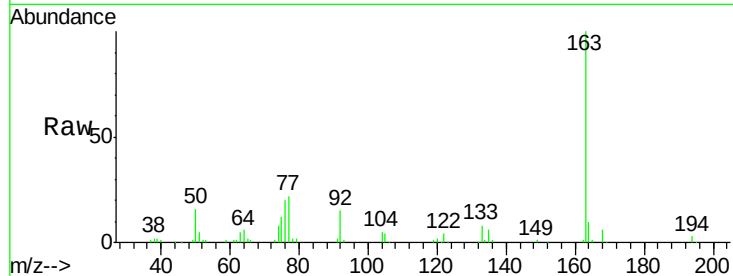
Tgt Ion: 152 Resp: 182053
Ion Ratio Lower Upper
152 100
151 18.9 15.2 22.8
153 13.0 10.5 15.7



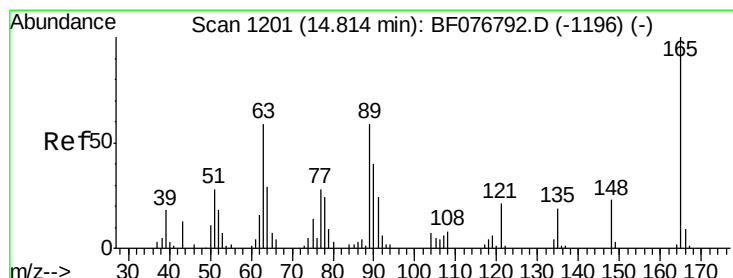
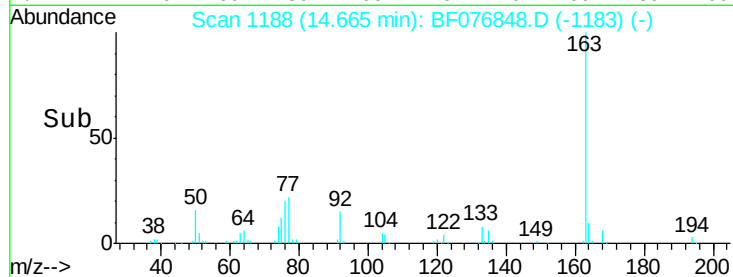
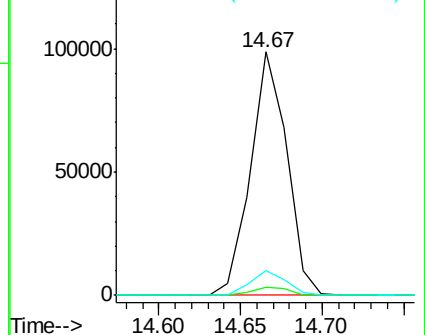


#49
Dimethylphthalate
Concen: 27.96 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:163	Resp:	151950
Ion Ratio	Lower	Upper
163	100	
194	3.2	2.3 3.5
164	10.3	8.3 12.5

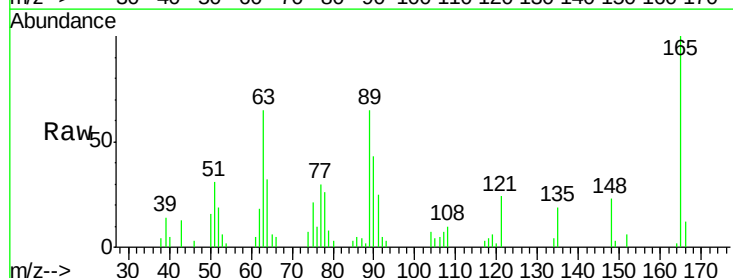


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

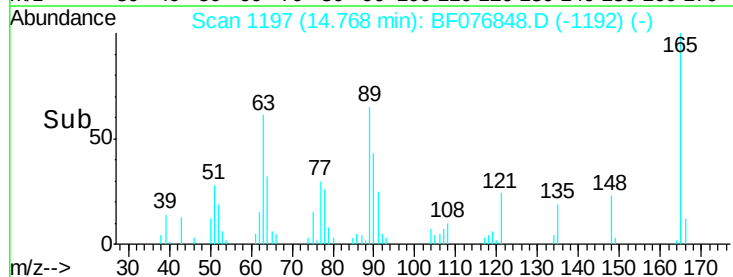
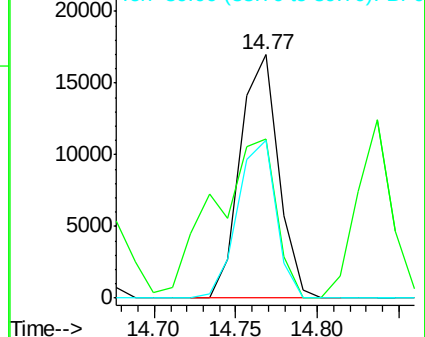


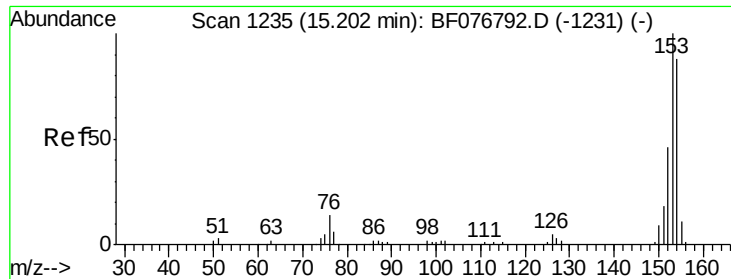
#50
2,6-Dinitrotoluene
Concen: 23.88 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:165	Resp:	27515
Ion Ratio	Lower	Upper
165	100	
63	65.3	49.8 74.8
89	64.9	46.8 70.2



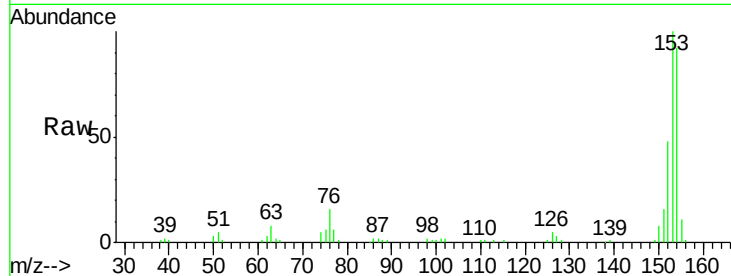
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0



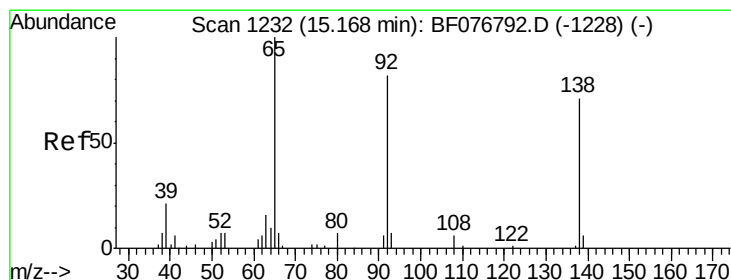
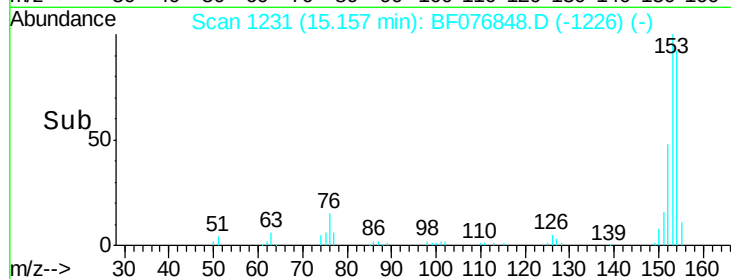
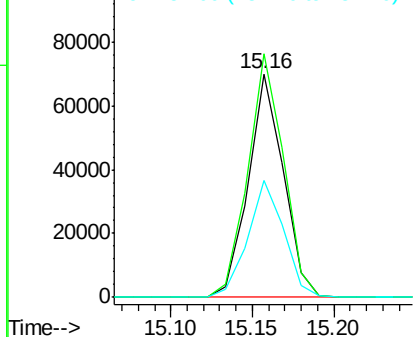


#51
Acenaphthene
Concen: 23.65 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:154 Resp: 104598
Ion Ratio Lower Upper
154 100
153 109.0 91.0 136.6
152 52.2 42.2 63.2

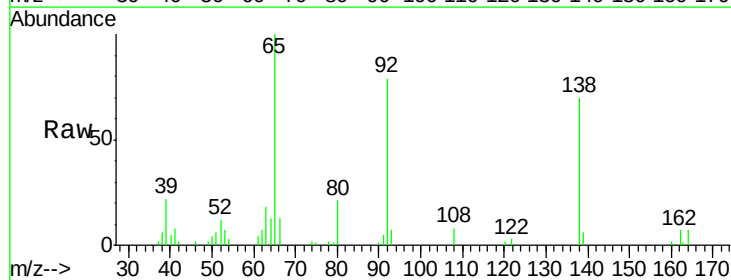


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

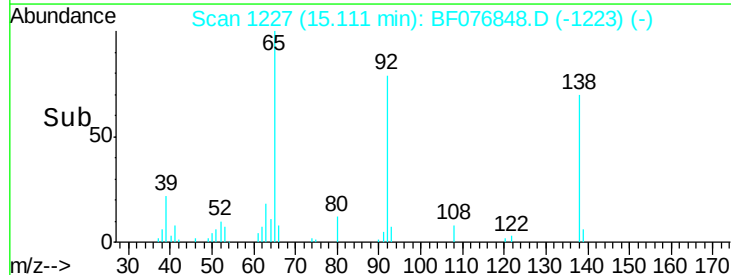
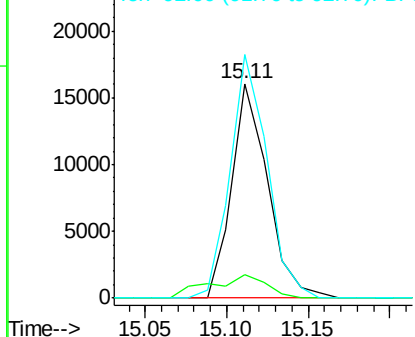


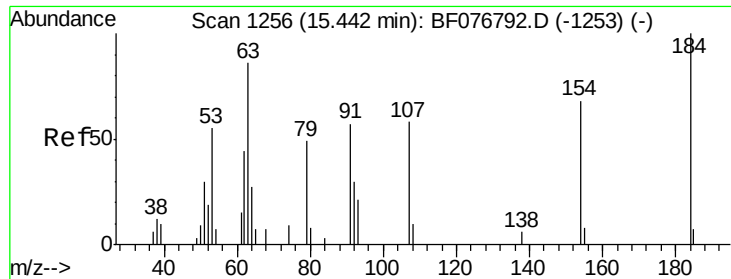
#52
3-Nitroaniline
Concen: 18.54 ng
RT: 15.11 min Scan# 1227
Delta R.T. -0.06 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:138 Resp: 24419
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 113.6 92.0 138.0



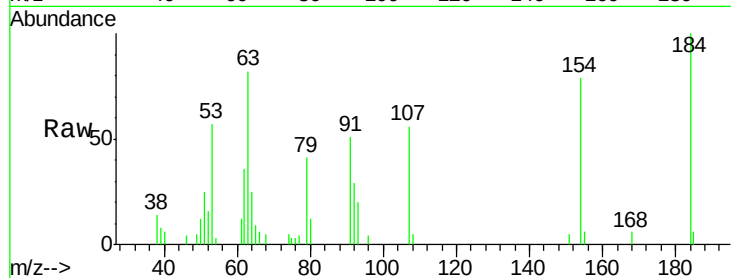
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



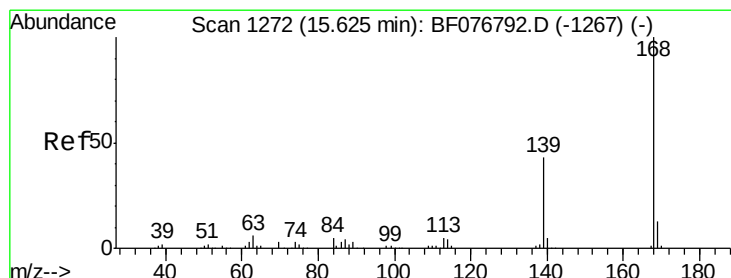
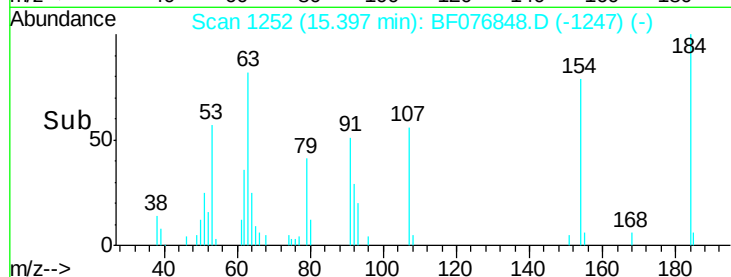
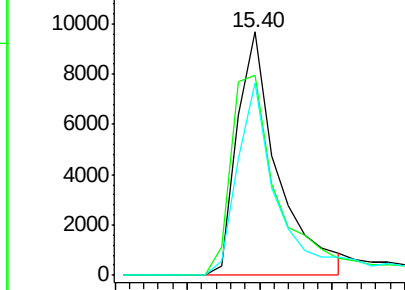


#53
 2,4-Dinitrophenol
 Concen: 53.64 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:184	Resp:	18887	
Ion Ratio	Lower	Upper	
184	100		
63	82.1	68.6	102.8
154	78.8	54.8	82.2

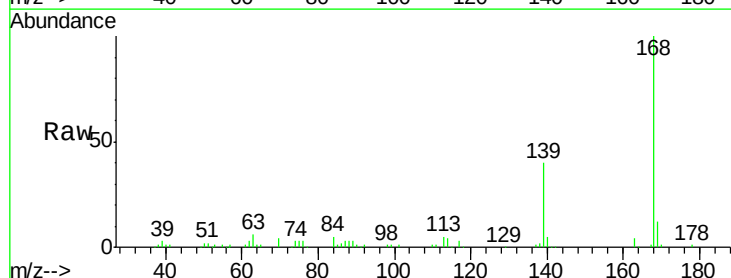


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

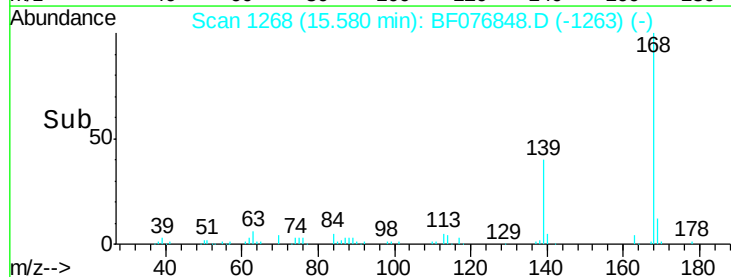
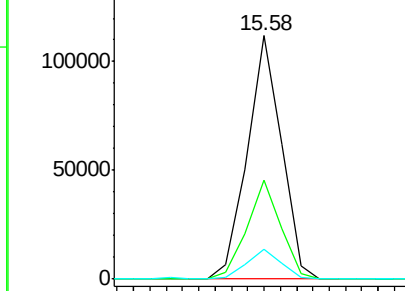


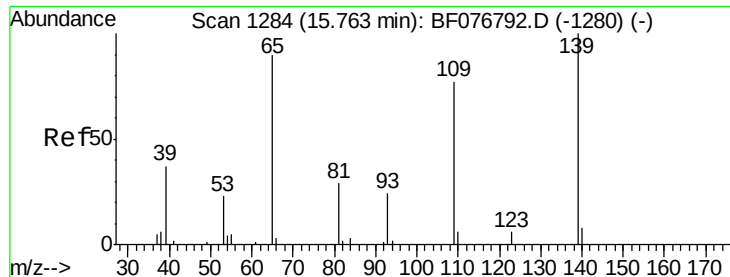
#54
 Dibenzofuran
 Concen: 25.13 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:168	Resp: 162597
Ion Ratio	Lower Upper
168 100	
139 40.5	34.2 51.4
169 12.4	10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 52.83 ng

RT: 15.71 min Scan# 1279

Delta R.T. -0.06 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

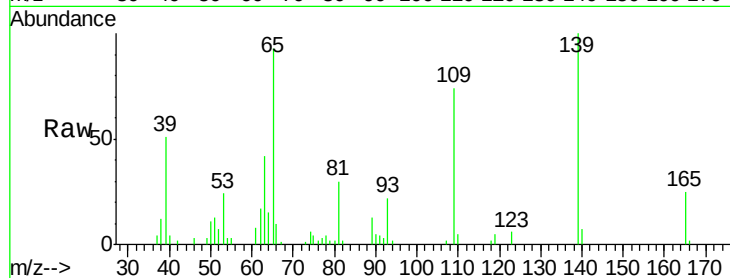
Tot Ion:139 Resp: 44785

Ion Ratio Lower Upper

139 100

109 73.5 57.5 97.5

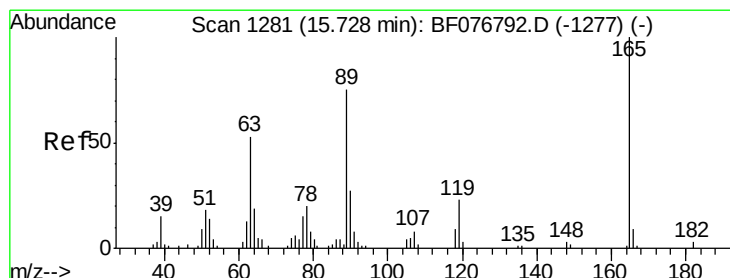
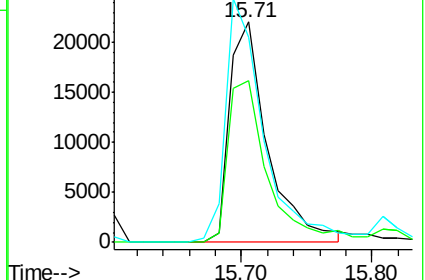
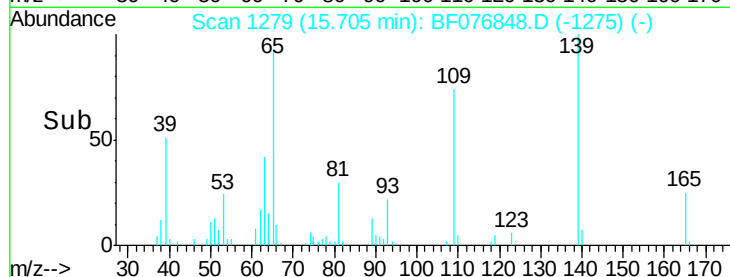
65 93.2 77.3 117.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 26.43 ng

RT: 15.69 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:165 Resp: 38885

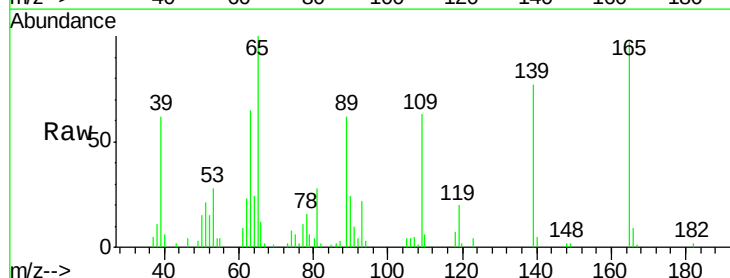
Ion Ratio Lower Upper

165 100

63 66.8 42.5 63.7#

89 64.2 60.2 90.2

182 2.5 2.0 3.0

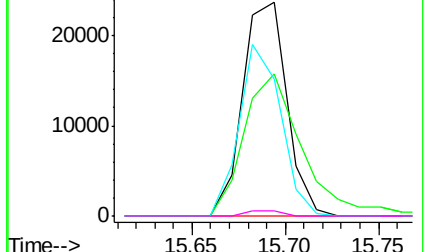
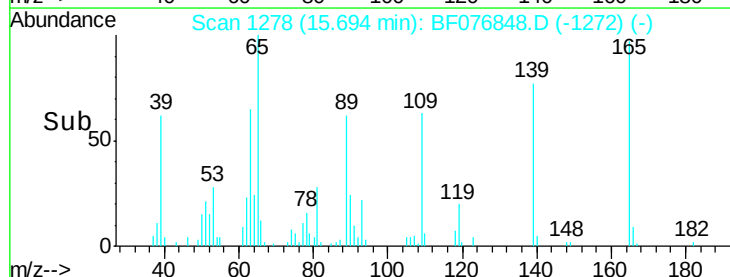


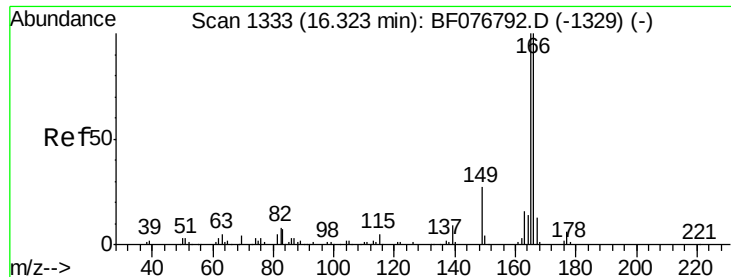
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

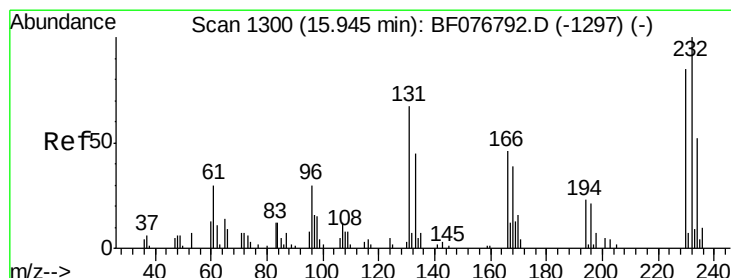
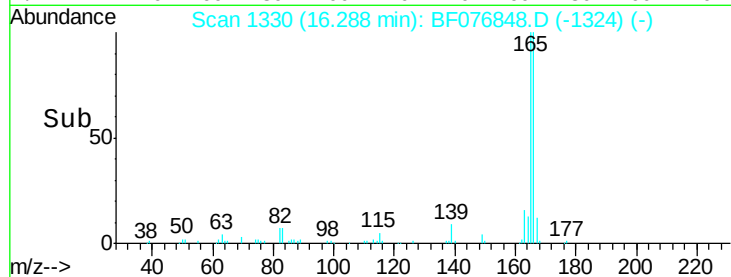
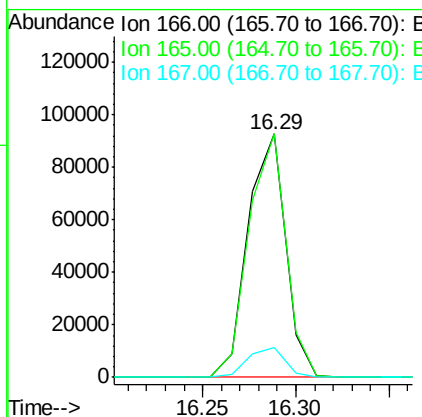
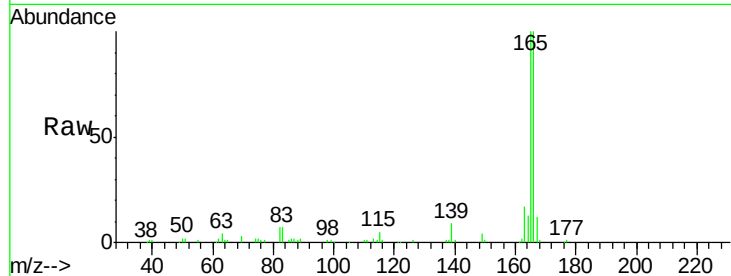
Ion 182.00 (181.70 to 182.70): E





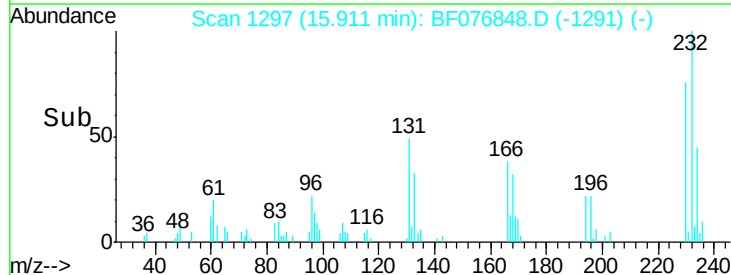
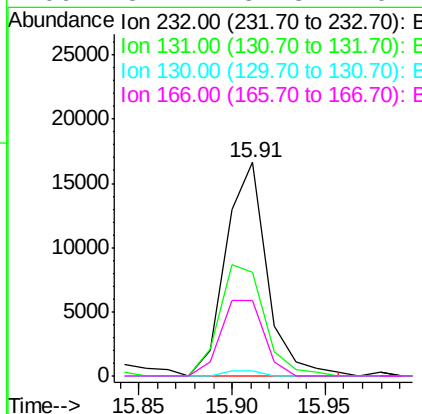
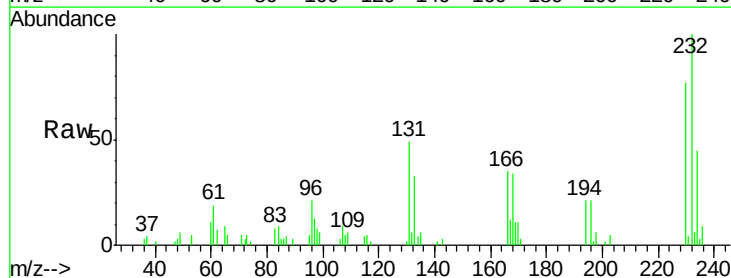
#57
 Fluorene
 Concen: 24.03 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

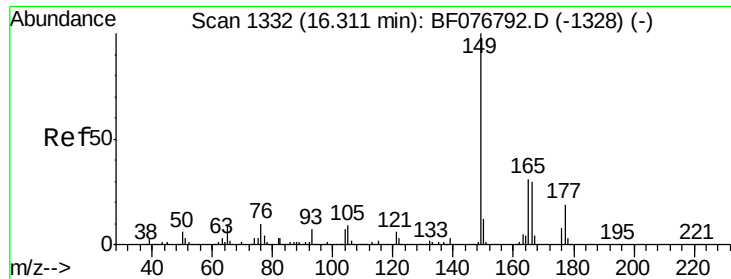
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.6	119.4
167	12.0	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.07 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

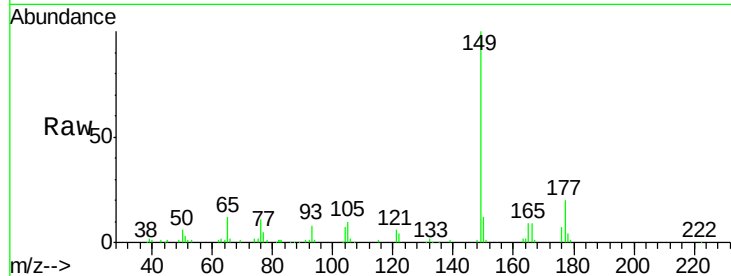
Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.5	49.4	74.0
130	2.1	2.4	3.6#
166	37.4	32.8	49.2



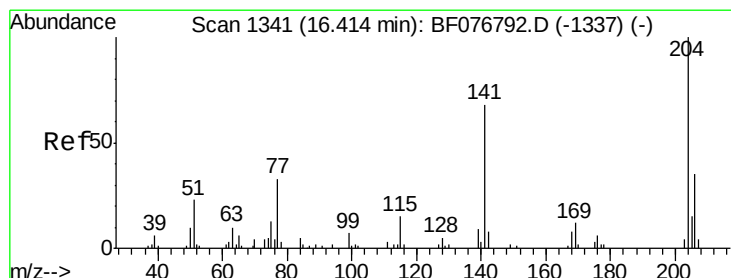
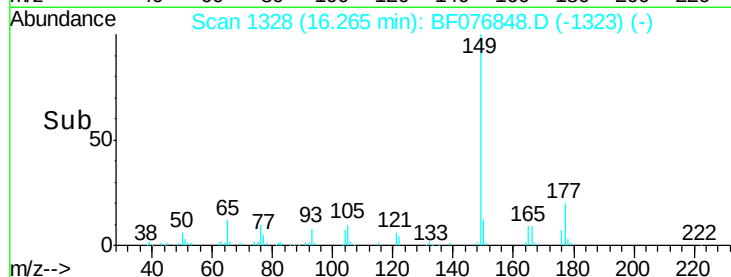
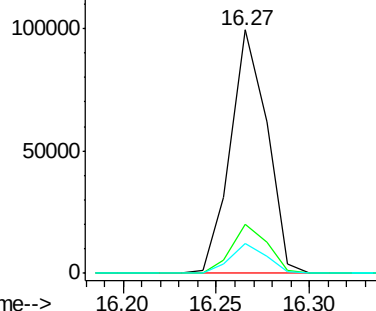


#59
Diethylphthalate
Concen: 24.17 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:149 Resp: 135326
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 12.3 9.4 14.0

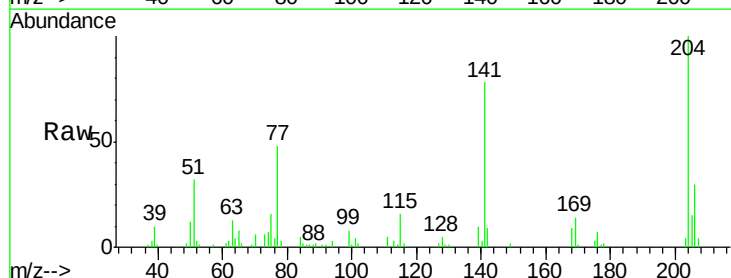


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

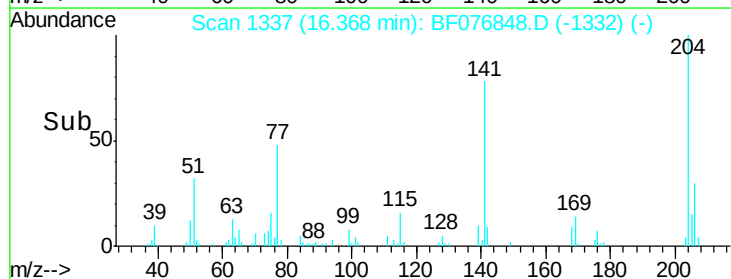
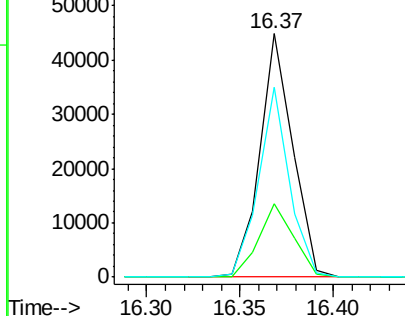


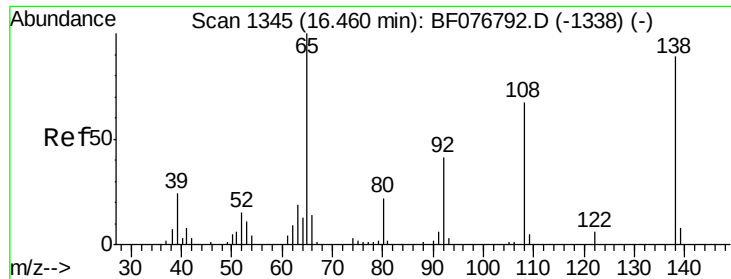
#60
4-Chlorophenyl-phenylether
Concen: 23.92 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:204 Resp: 55470
Ion Ratio Lower Upper
204 100
206 30.1 27.7 41.5
141 78.2 54.6 82.0



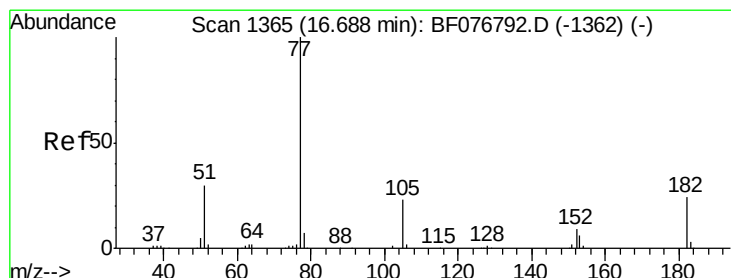
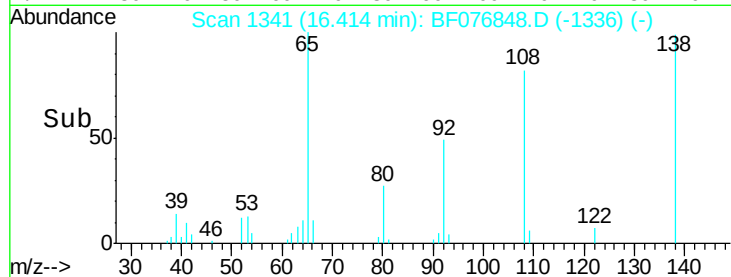
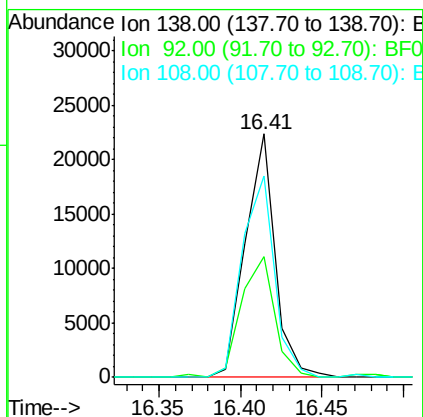
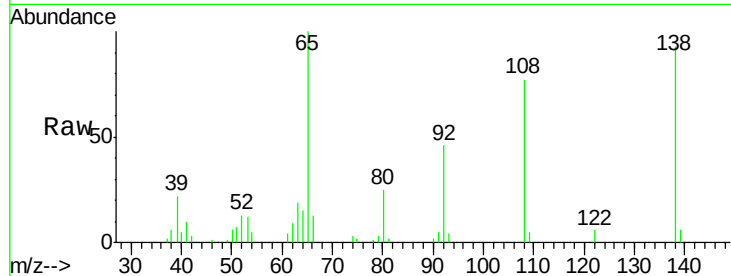
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





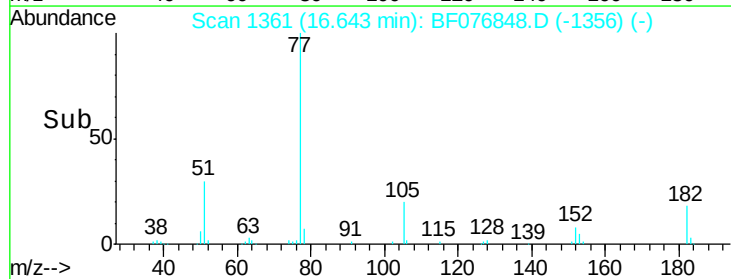
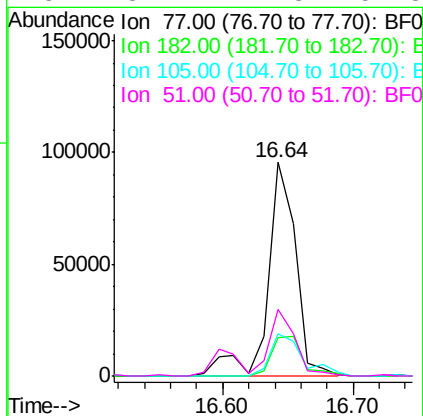
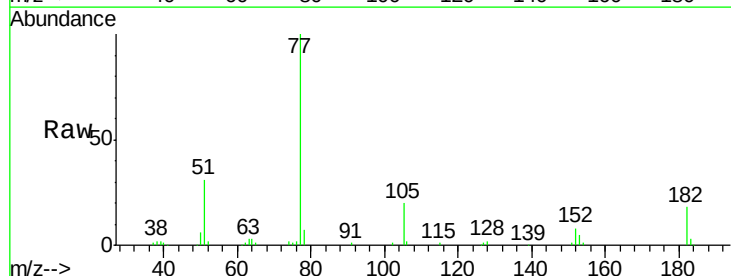
#61
4-Nitroaniline
Concen: 23.14 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

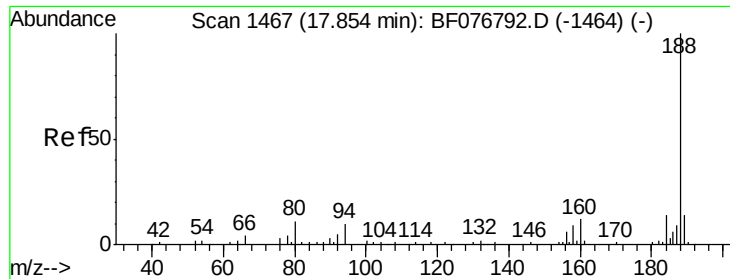
Tot Ion:138 Resp: 28192
Ion Ratio Lower Upper
138 100
92 49.8 26.3 66.3
108 82.9 54.5 94.5



#62
Azobenzene
Concen: 25.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

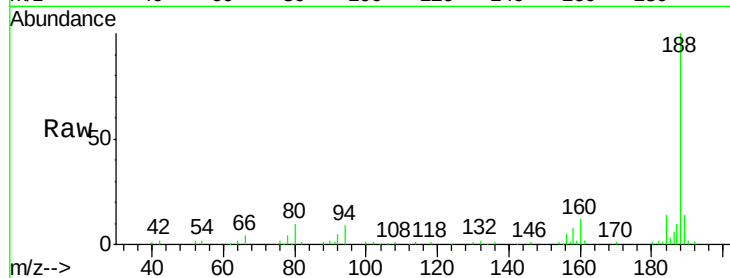
Tgt Ion: 77 Resp: 144728
Ion Ratio Lower Upper
77 100
182 18.2 3.7 43.7
105 20.0 2.7 42.7
51 31.4 11.8 51.8





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

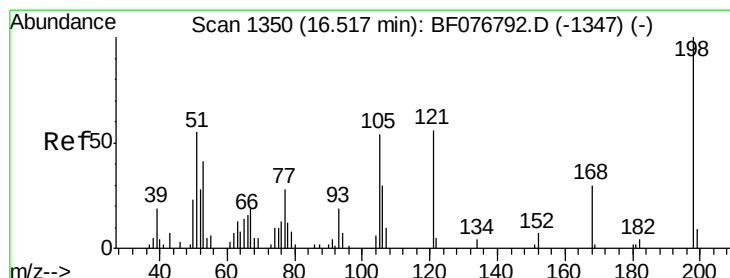
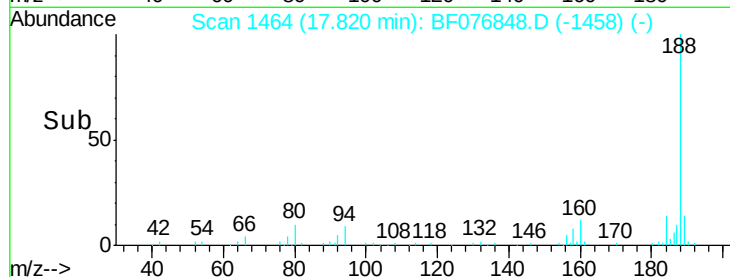
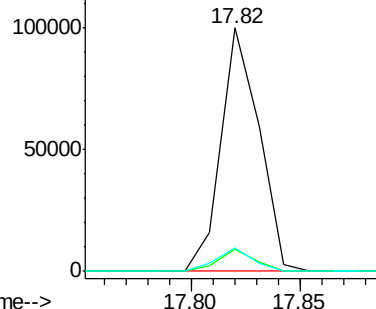
Tot Ion:188	Resp:	123116
Ion Ratio	Lower	Upper
188 100		
94 9.2	7.8	11.6
80 9.8	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E

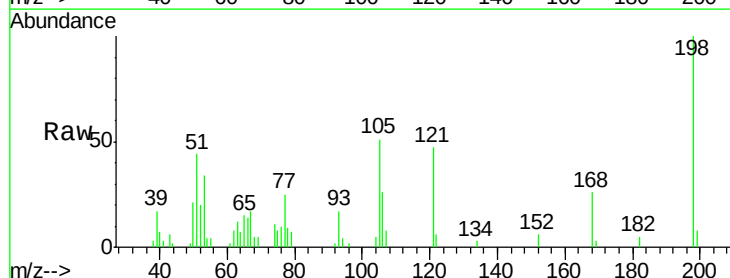
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.93 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

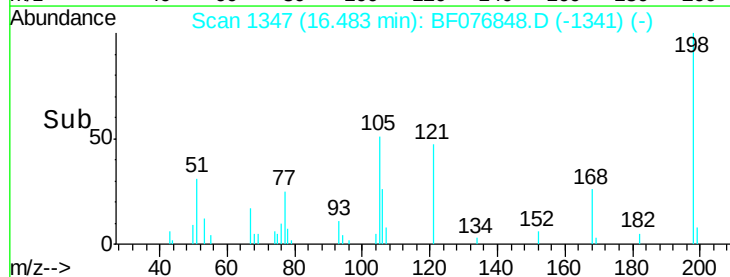
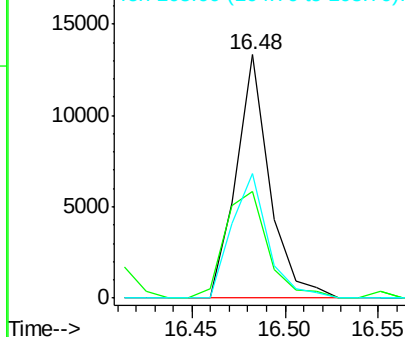
Tgt Ion:198	Resp:	16715
Ion Ratio	Lower	Upper
198 100		
51 43.6	35.2	75.2
105 50.9	34.2	74.2

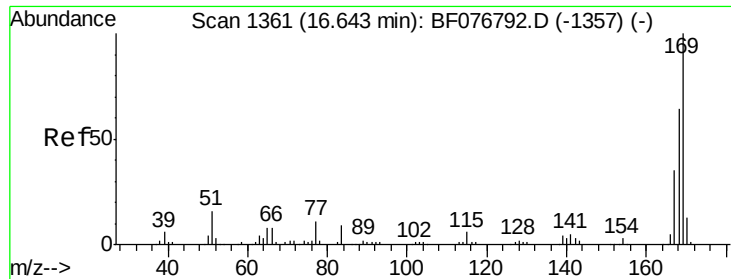


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

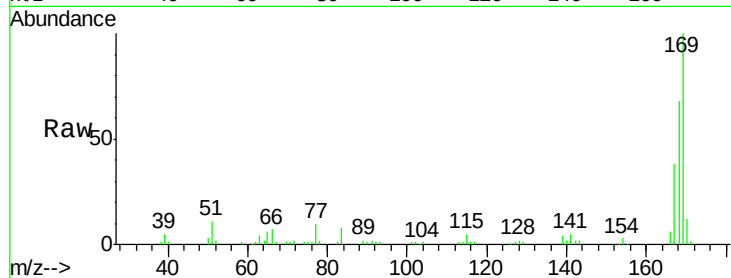
Ion 105.00 (104.70 to 105.70): E



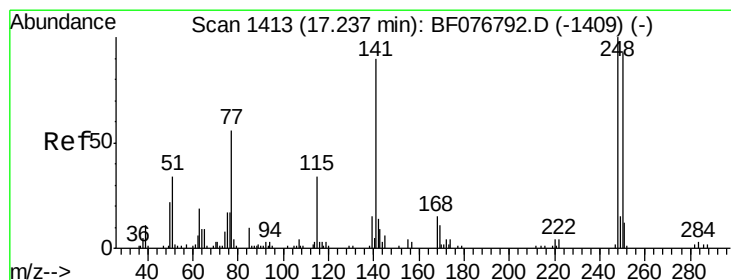
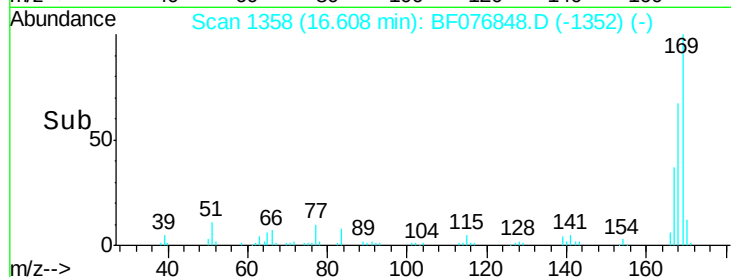
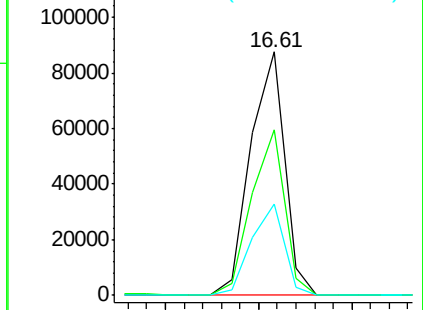


#65
 n-Nitrosodiphenylamine
 Concen: 24.77 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	51.2	76.8
167	37.5	28.2	42.2

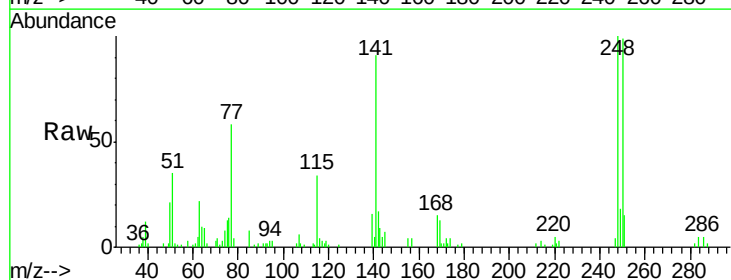


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

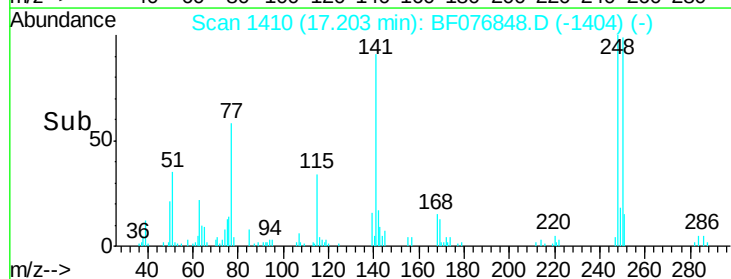
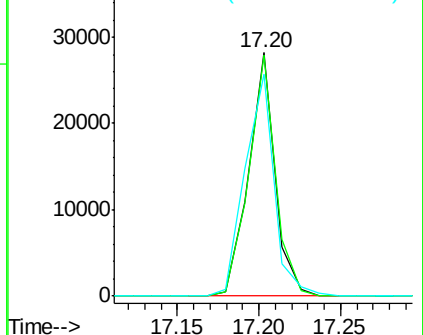


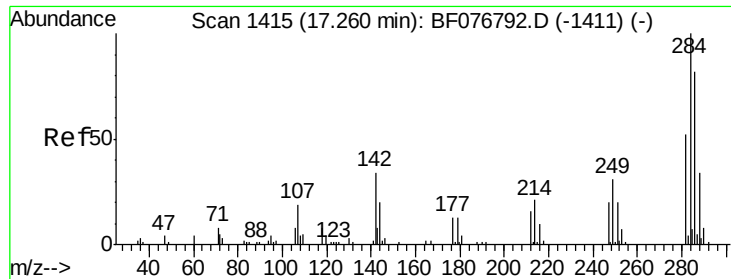
#66
 4-Bromophenyl-phenylether
 Concen: 24.64 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	74.7	112.1
141	91.1	71.8	107.6



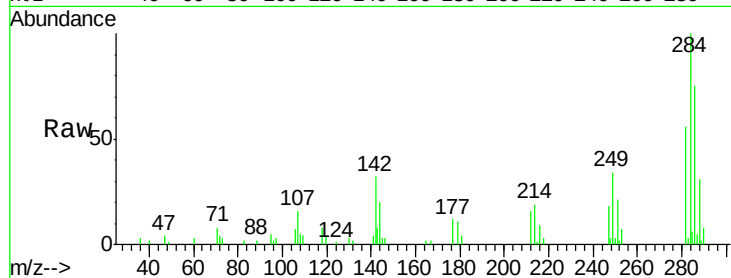
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



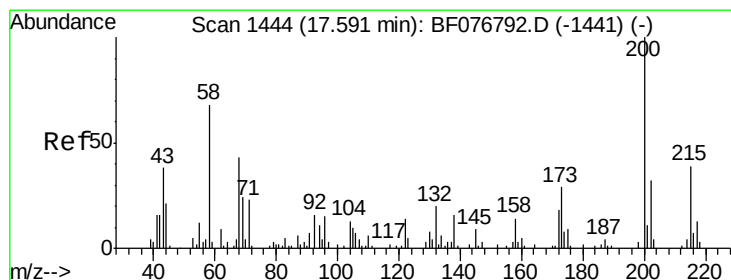
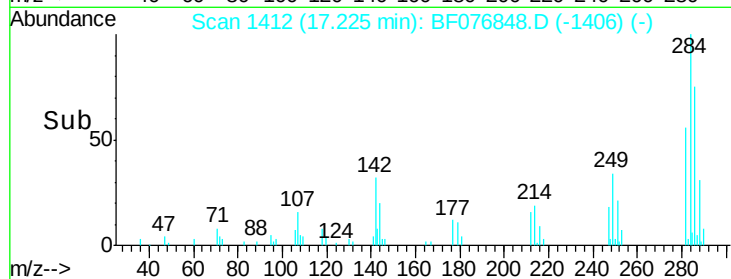
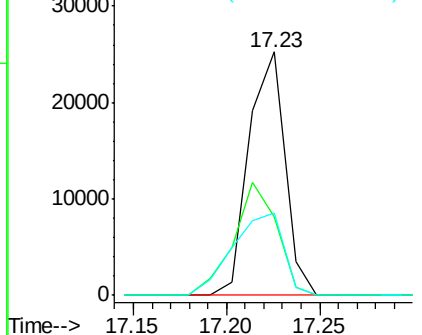


#67
Hexachlorobenzene
Concen: 25.34 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:284 Resp: 33870
Ion Ratio Lower Upper
284 100
142 32.3 27.5 41.3
249 33.7 24.5 36.7

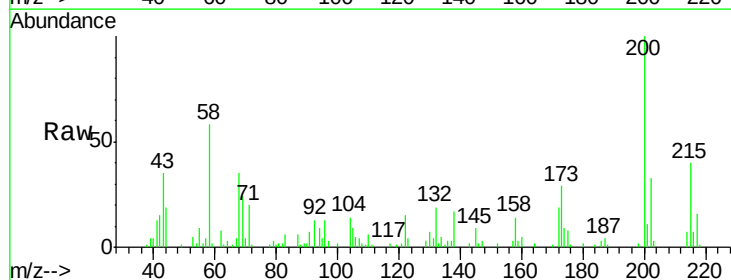


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

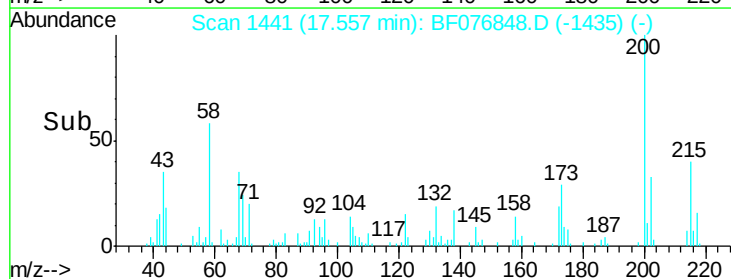
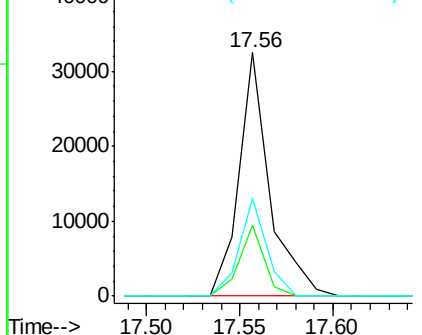


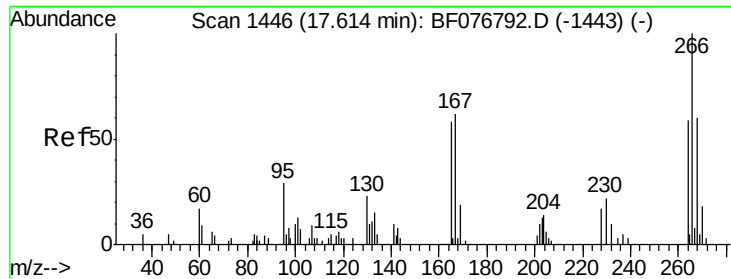
#68
Atrazine
Concen: 27.57 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:200 Resp: 37342
Ion Ratio Lower Upper
200 100
173 29.3 9.2 49.2
215 40.3 19.2 59.2



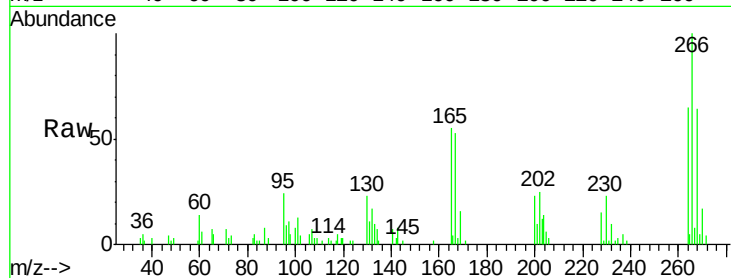
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



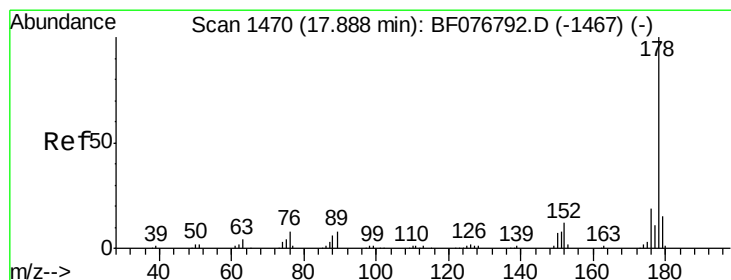
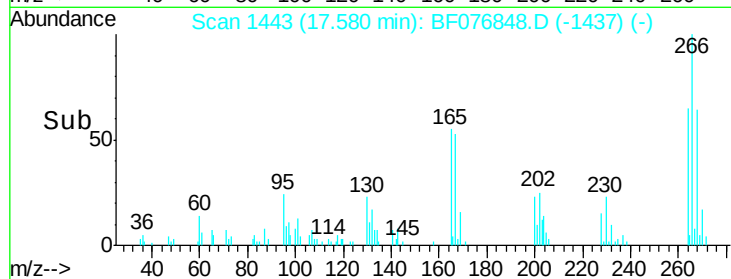
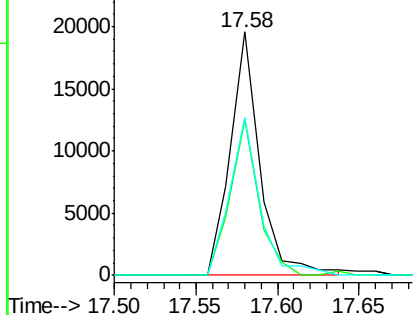


#69
 Pentachlorophenol
 Concen: 47.28 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:266 Resp: 24379
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.1 72.1
 264 65.0 47.1 70.7

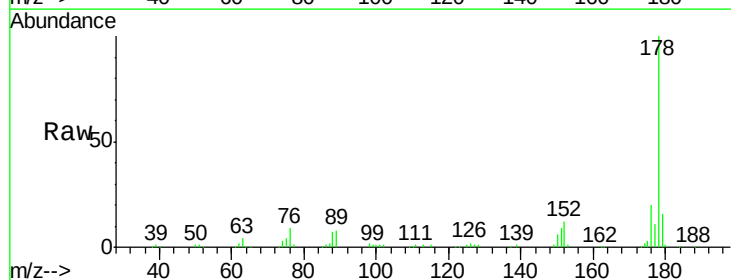


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

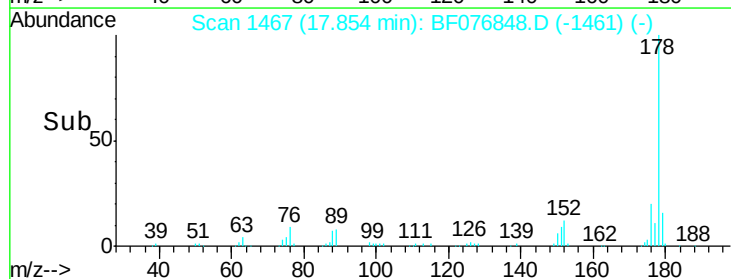
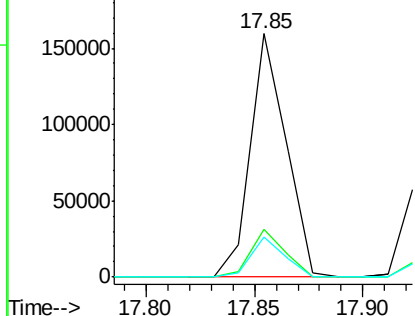


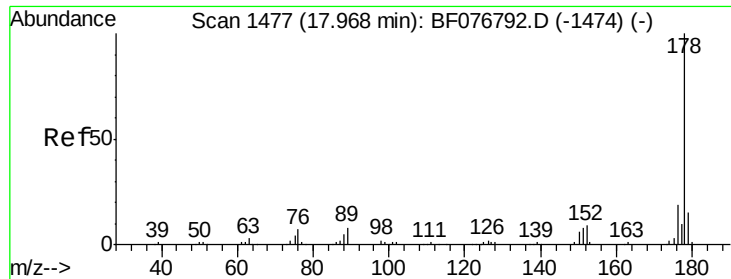
#70
 Phenanthrene
 Concen: 23.79 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:178 Resp: 182550
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.2 11.8 17.8



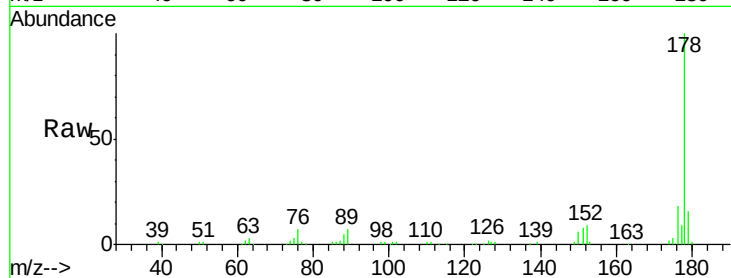
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



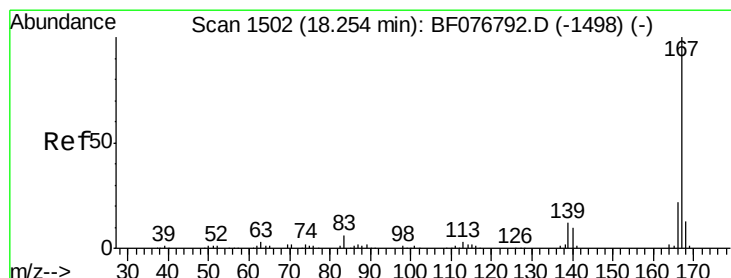
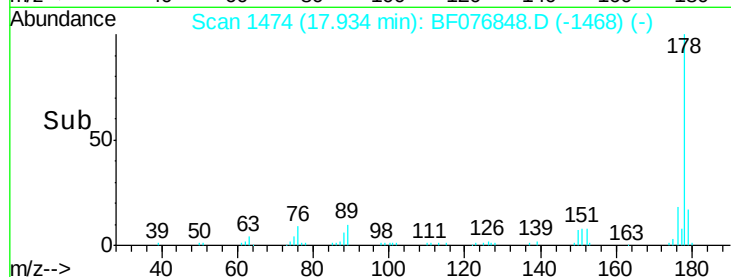
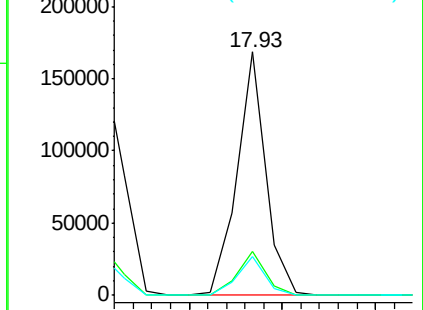


#71
 Anthracene
 Concen: 24.33 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.3	22.9
179	15.8	12.2	18.4

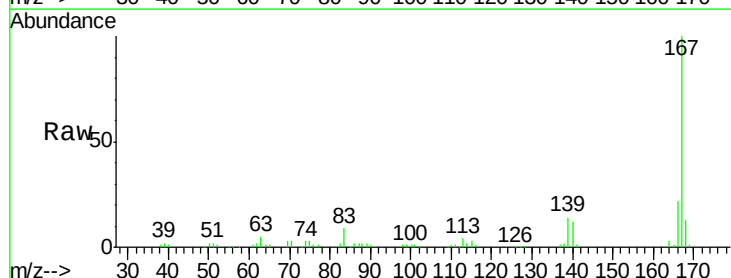


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

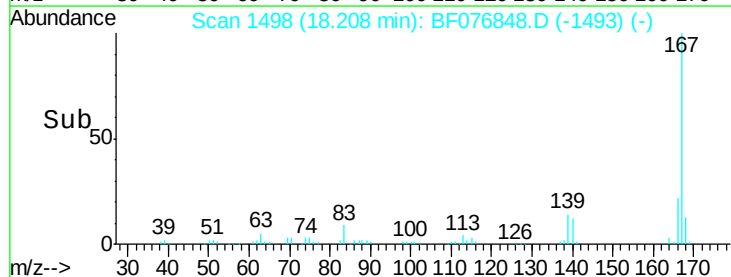
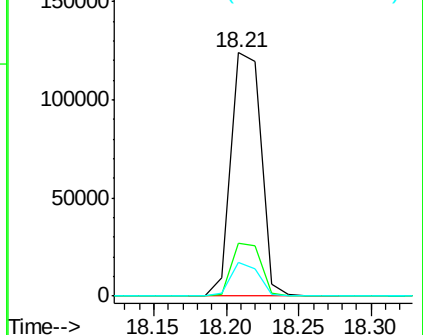


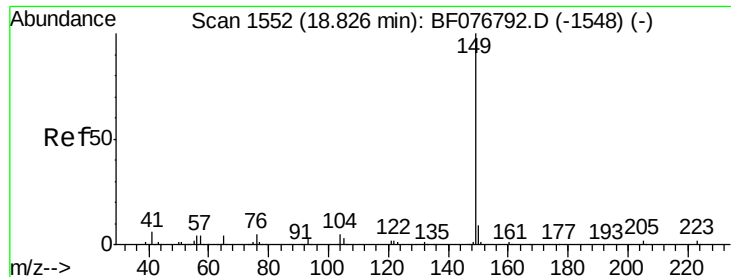
#72
 Carbazole
 Concen: 24.48 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.0	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 23.81 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

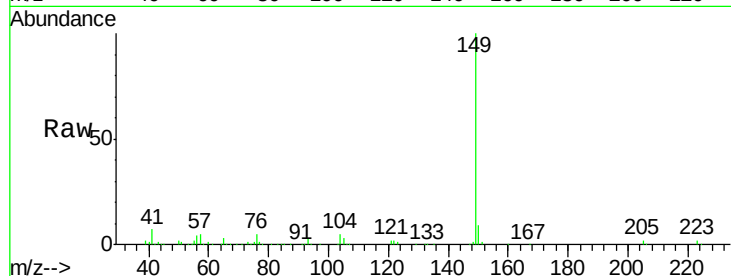
Tot Ion:149 Resp: 206686

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

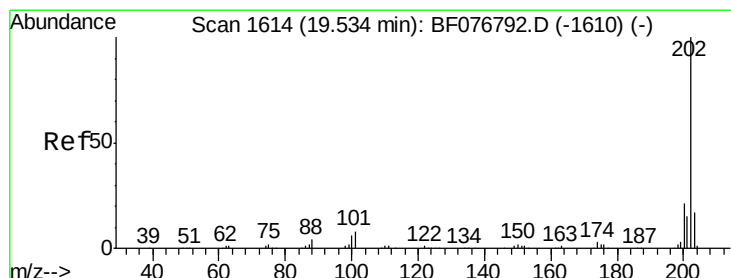
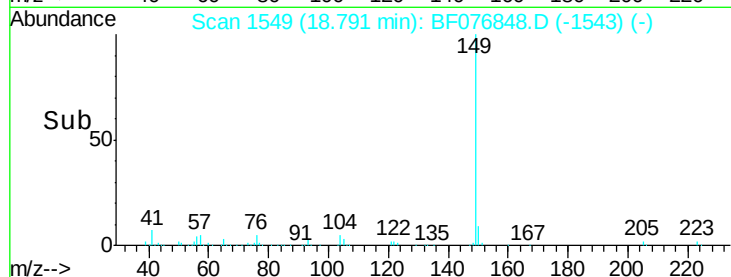
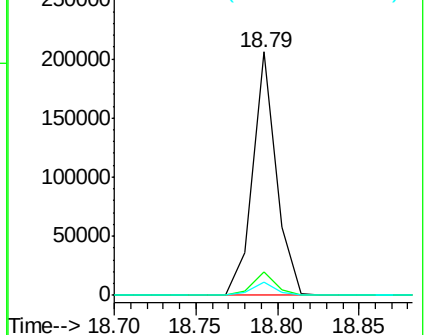
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.79 ng

RT: 19.49 min Scan# 1610

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

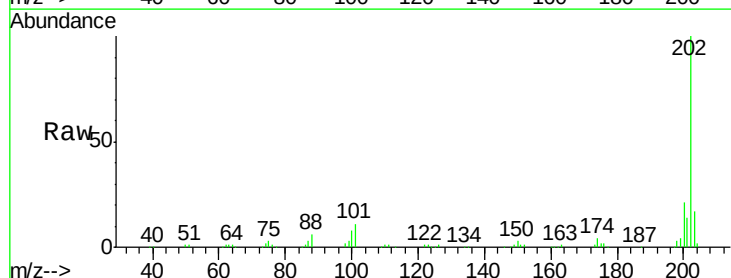
Tgt Ion:202 Resp: 186942

Ion Ratio Lower Upper

202 100

101 11.3 0.0 28.0

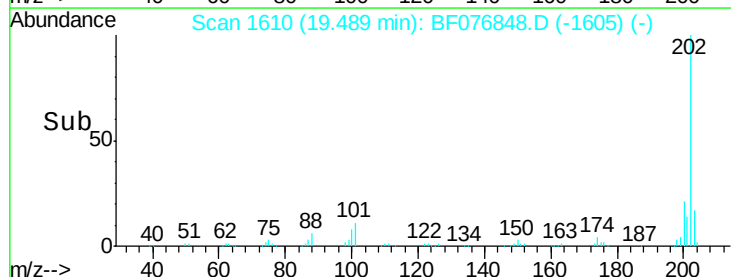
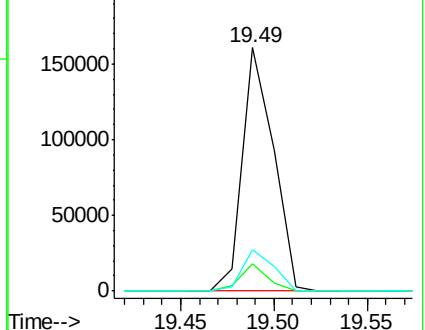
203 17.1 0.0 37.2

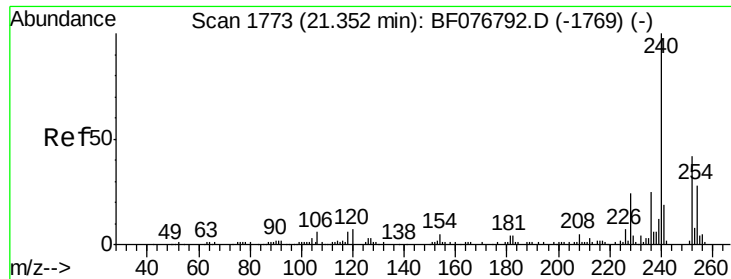


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

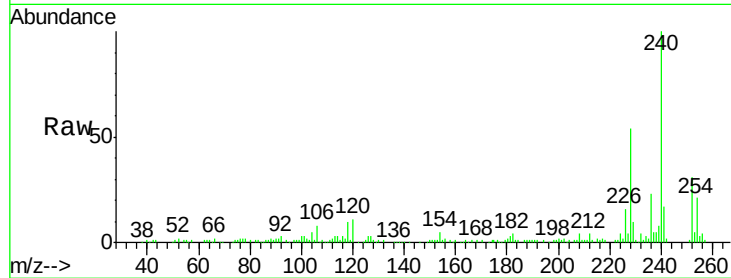
Tot Ion:240 Resp: 122391

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

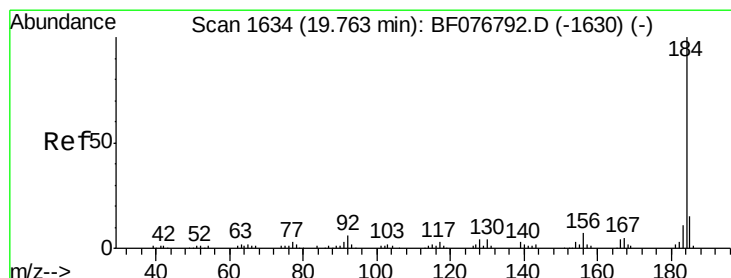
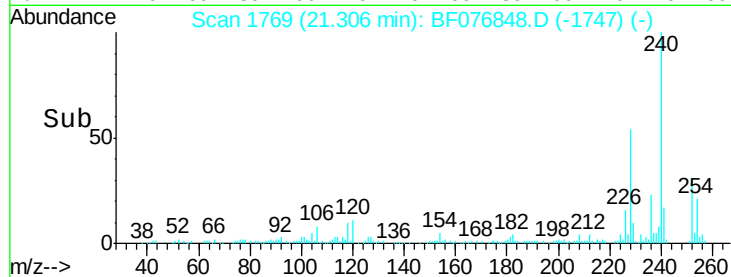
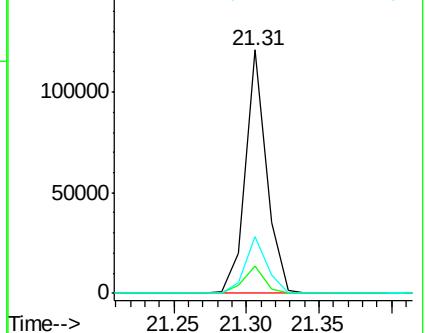
236 23.3 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.18 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

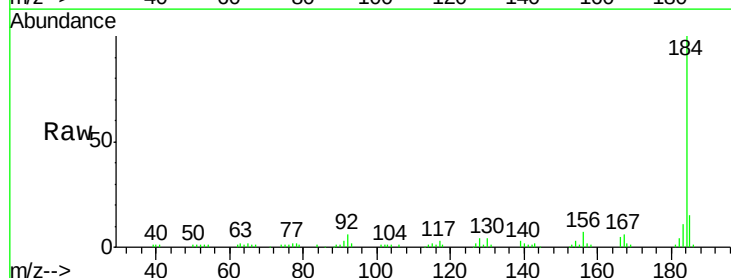
Tgt Ion:184 Resp: 96377

Ion Ratio Lower Upper

184 100

185 14.8 12.3 18.5

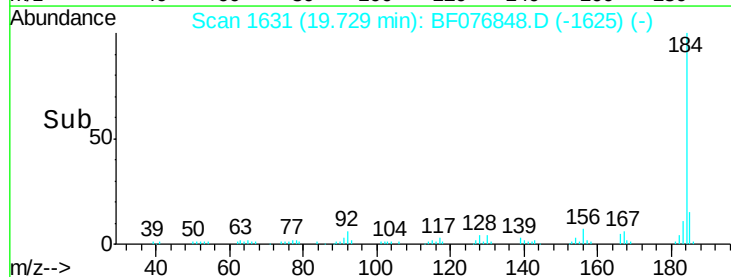
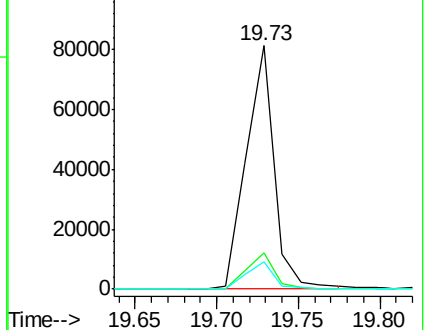
183 11.3 8.7 13.1

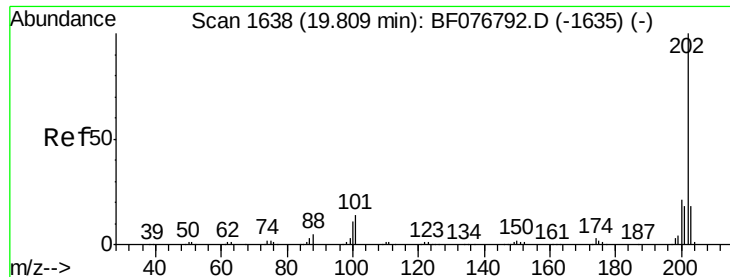


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

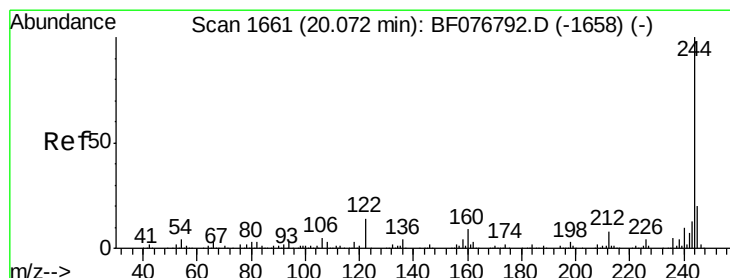
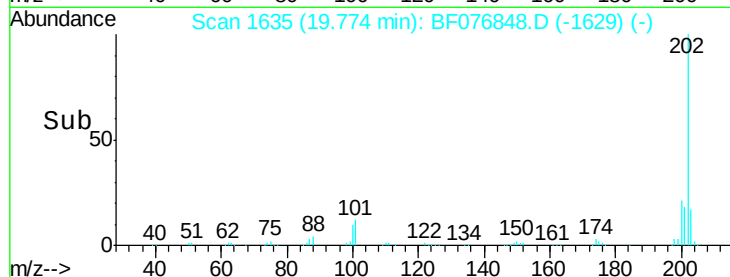
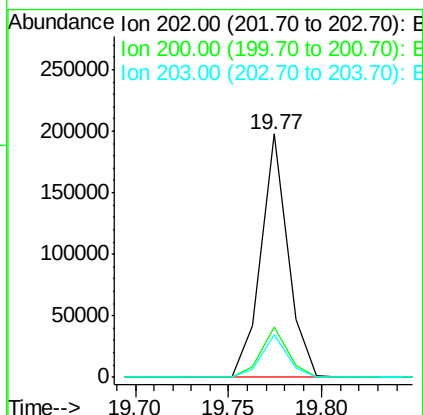
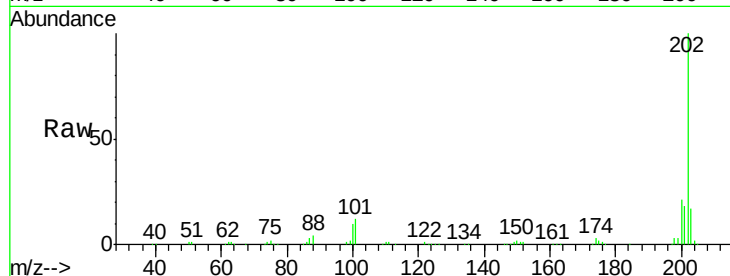
Ion 183.00 (182.70 to 183.70): E





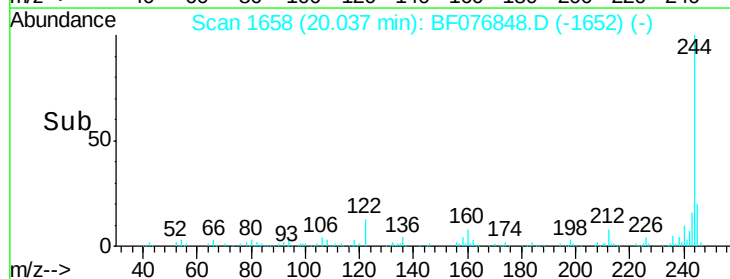
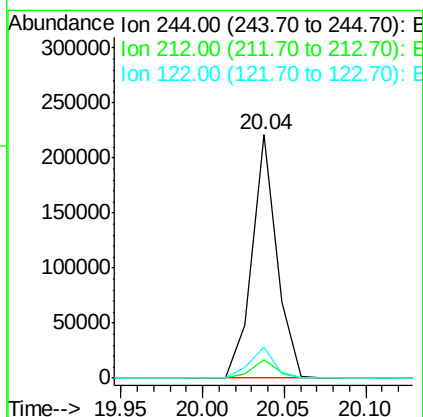
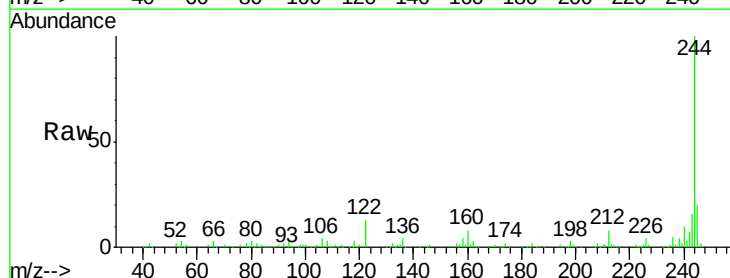
#77
Pvrene
Concen: 22.53 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

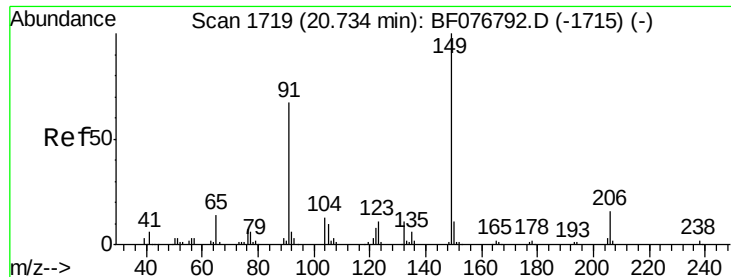
Tot Ion:	202	Resp:	198408
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.4	14.6	22.0



#78
Terphenyl-d14
Concen: 41.83 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

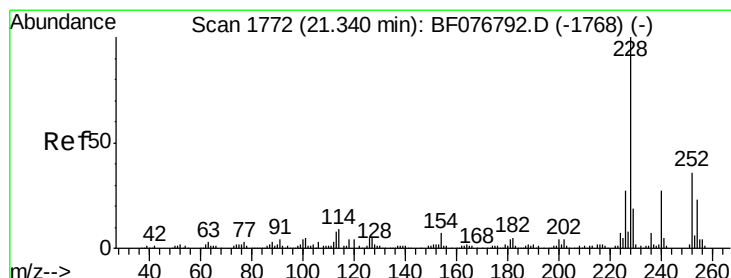
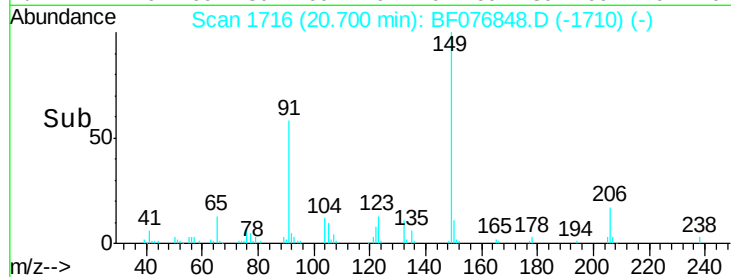
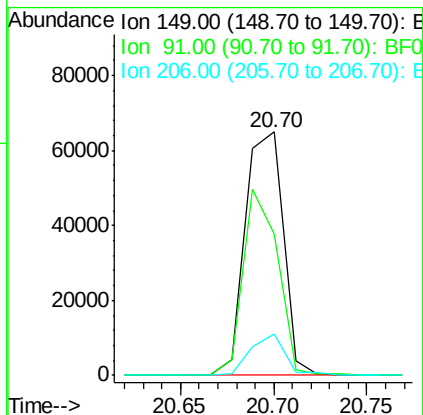
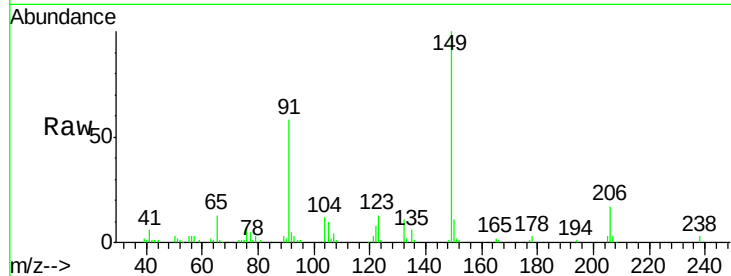
Tgt Ion:	244	Resp:	233172
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.6	11.3	16.9





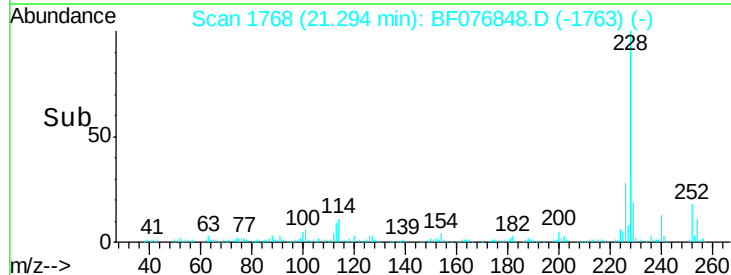
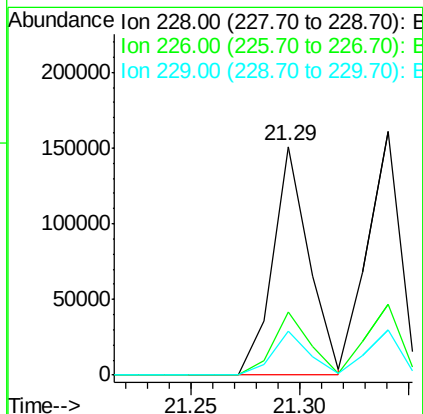
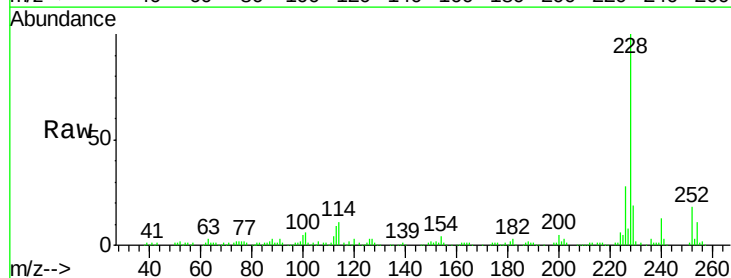
#79
Butylbenzylphthalate
Concen: 22.44 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

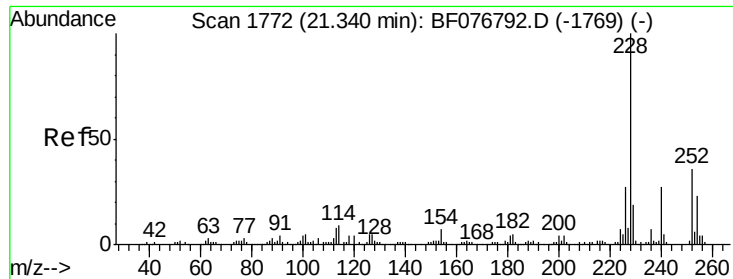
Tot Ion:149 Resp: 91718
Ion Ratio Lower Upper
149 100
91 57.7 53.3 79.9
206 16.9 12.6 18.8



#80
Benzo(a)anthracene
Concen: 22.54 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

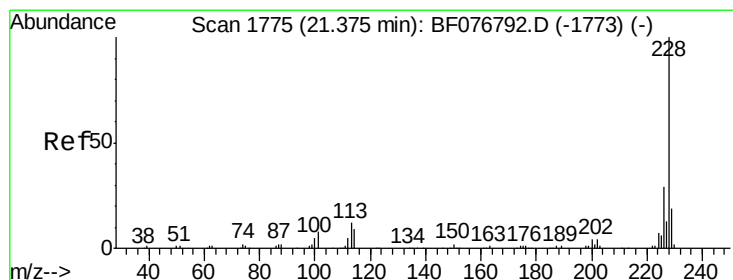
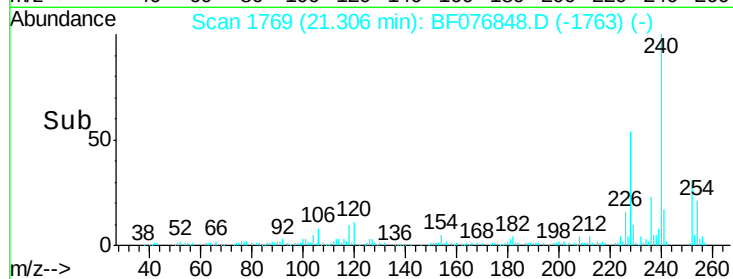
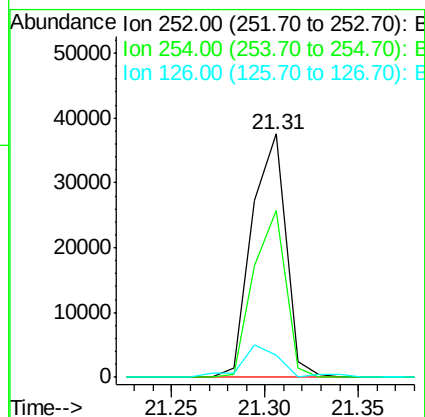
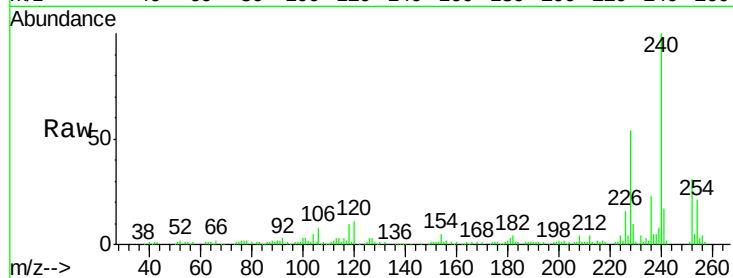
Tgt Ion:228 Resp: 175702
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.0 15.0 22.4





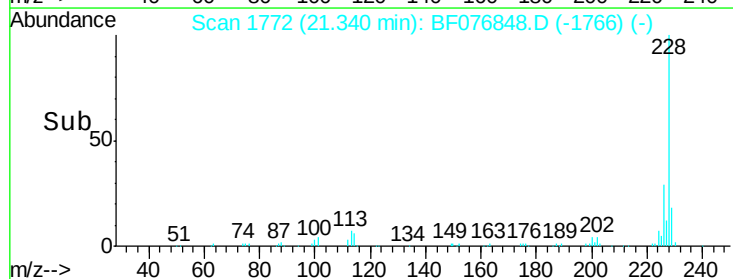
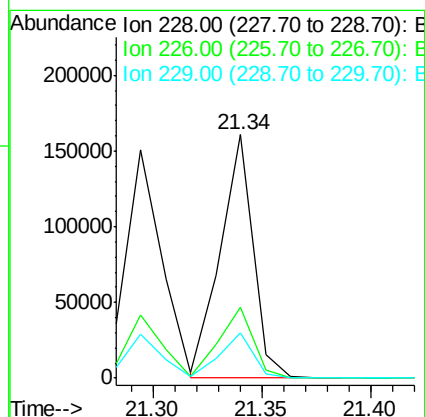
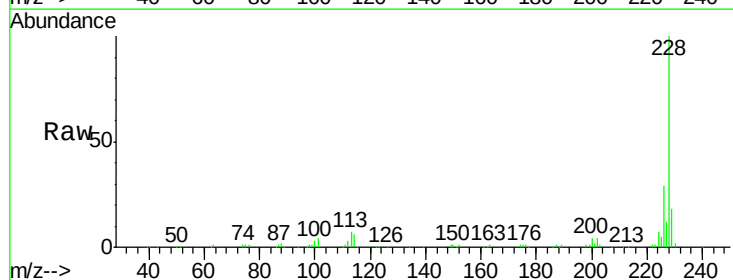
#81
 3,3'-Dichlorobenzidine
 Concen: 19.04 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

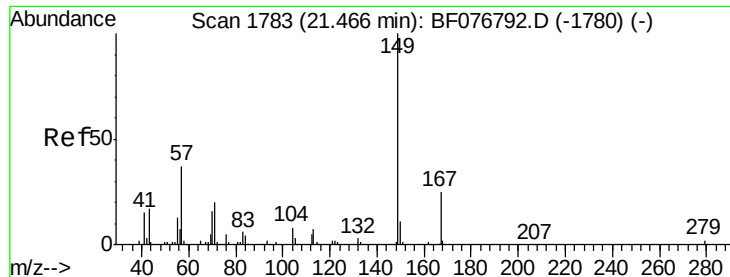
Tot Ion: 252 Resp: 47407
 Ion Ratio Lower Upper
 252 100
 254 68.8 51.5 77.3
 126 9.1 11.4 17.0#



#82
 Chrysene
 Concen: 23.77 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

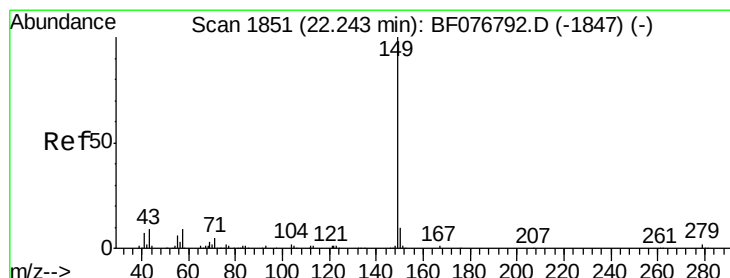
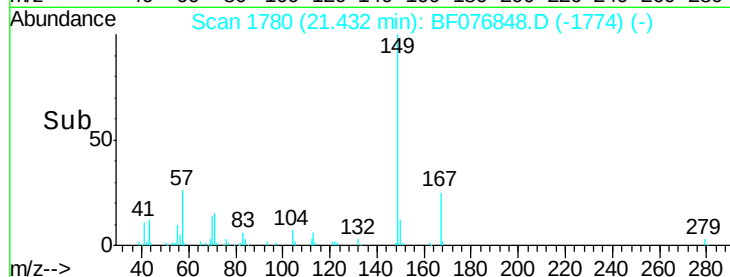
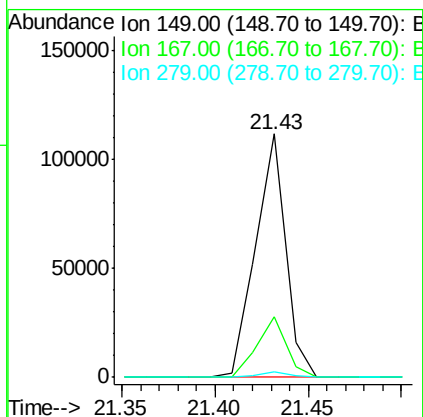
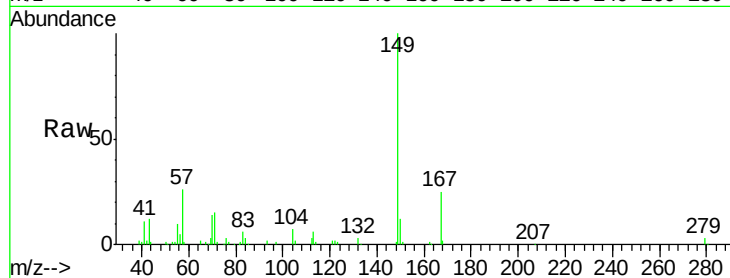
Tgt Ion: 228 Resp: 167691
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 18.4 14.6 22.0





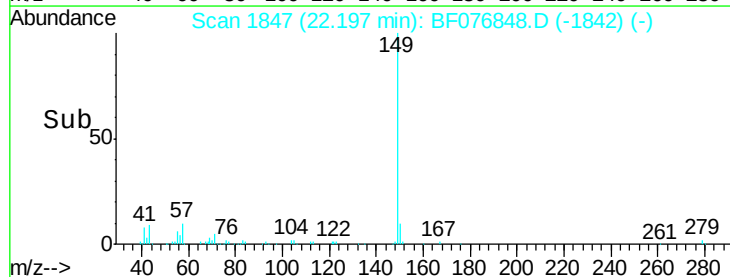
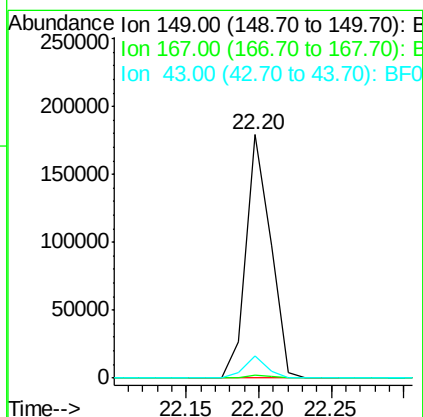
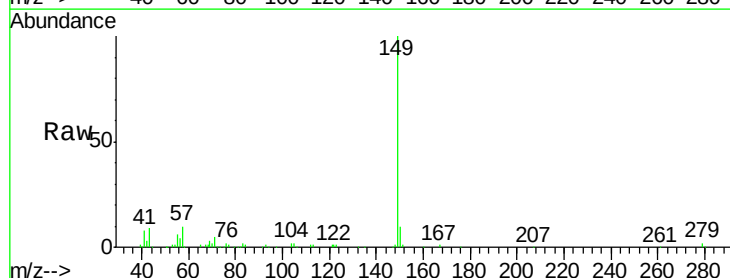
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.99 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

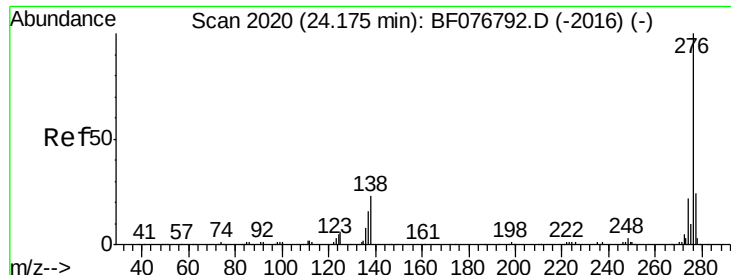
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.1	30.1
279	2.5	1.4	2.0



#84
 Di-n-octyl phthalate
 Concen: 22.21 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

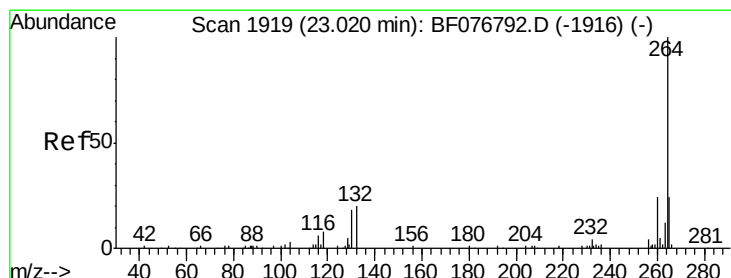
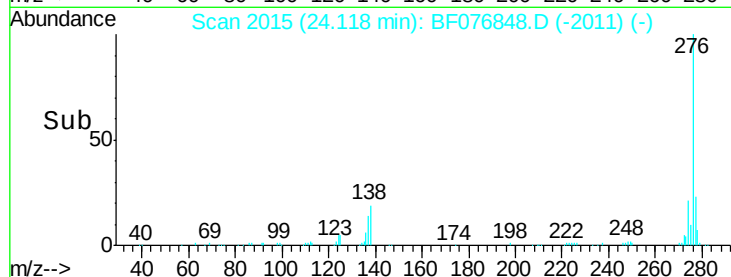
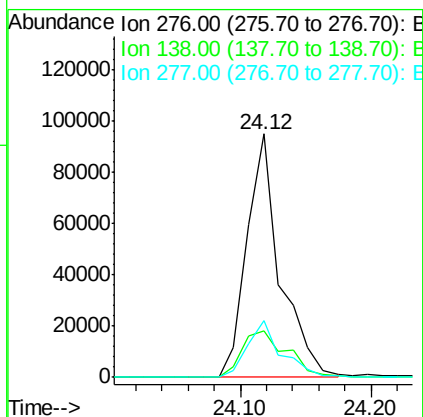
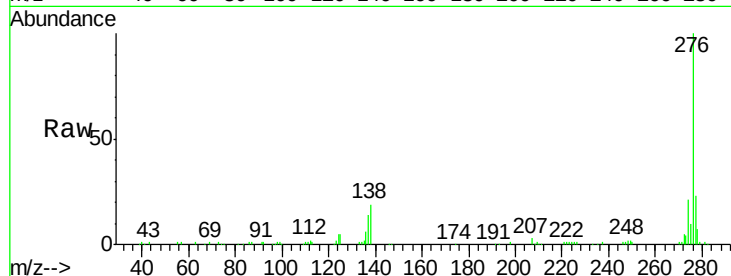
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	9.2	7.0	10.6





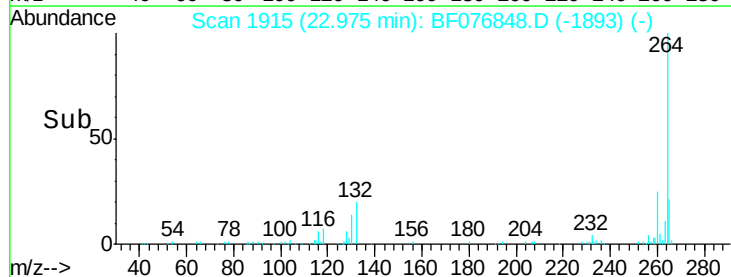
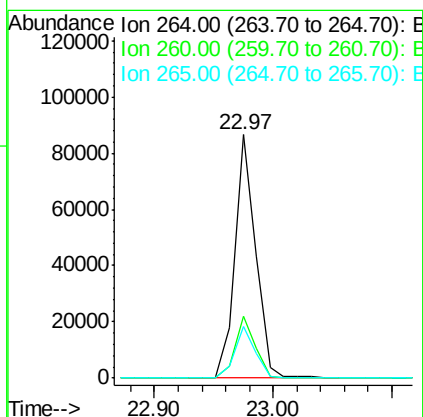
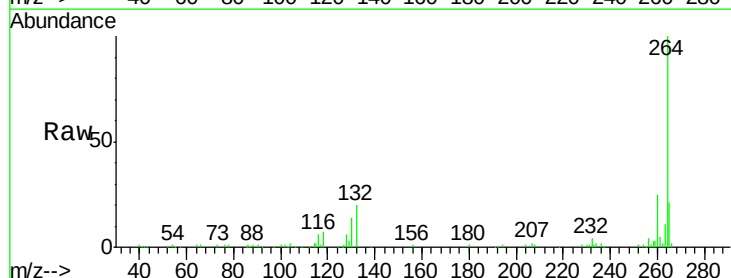
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.26 ng
 RT: 24.12 min Scan# 2015
 Delta R.T. -0.06 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

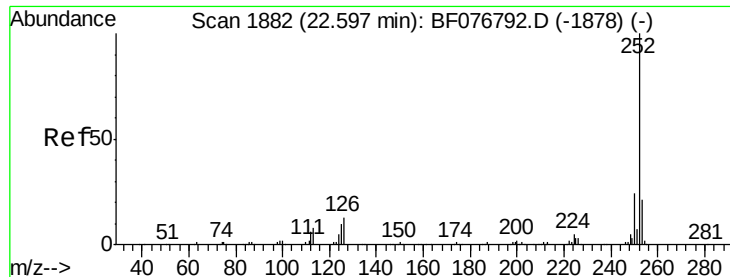
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	0.0	0.0#
277	24.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.97 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.0
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 25.40 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

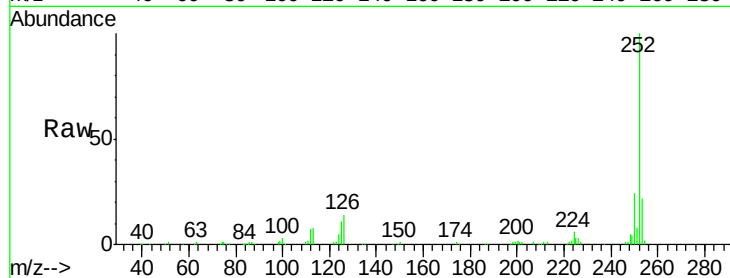
Tot Ion:252 Resp: 185886

Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

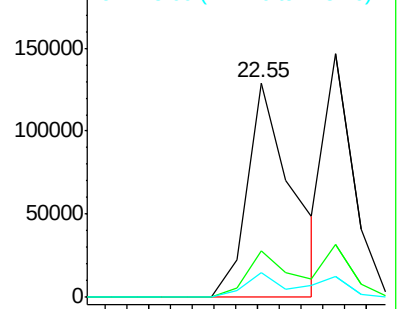
125 11.3 8.1 12.1



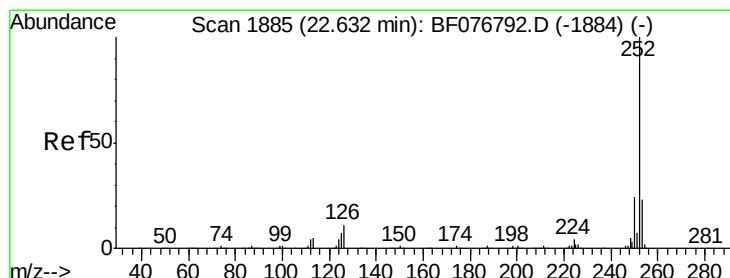
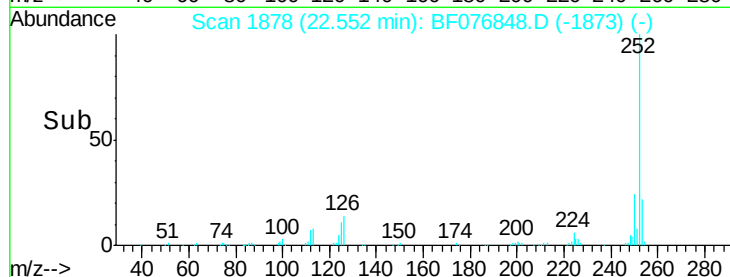
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 29.06 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.08 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

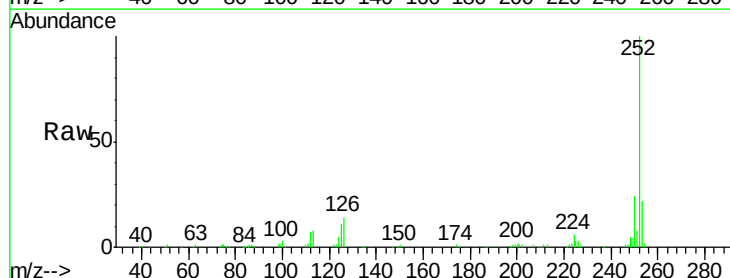
Tgt Ion:252 Resp: 185922

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

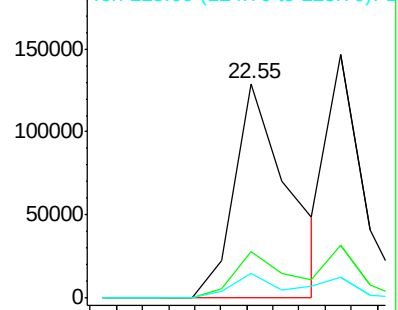
125 11.3 7.5 11.3#



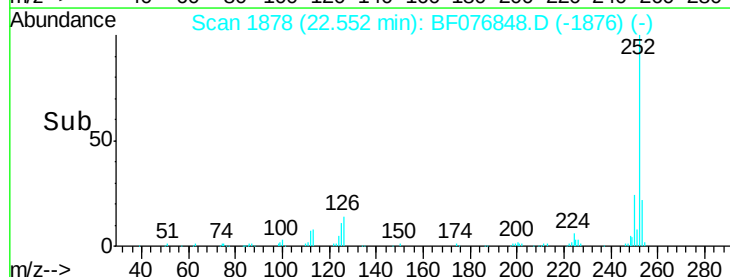
Abundance Ion 252.00 (251.70 to 252.70): E

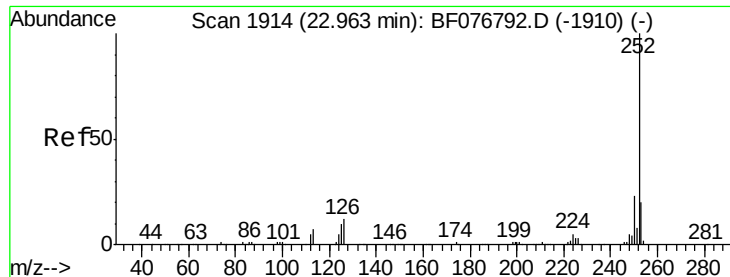
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



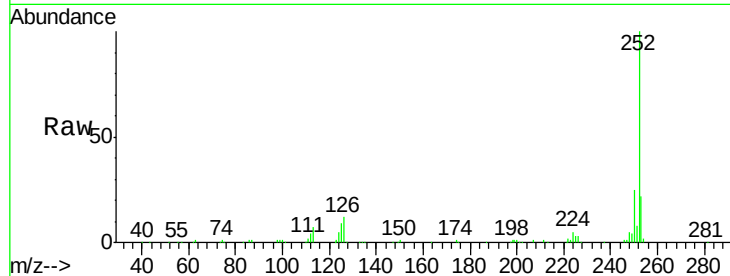
Time-->



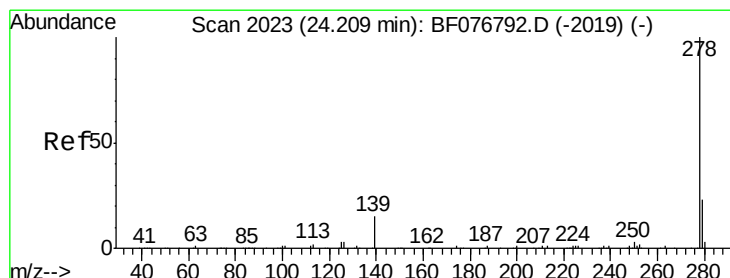
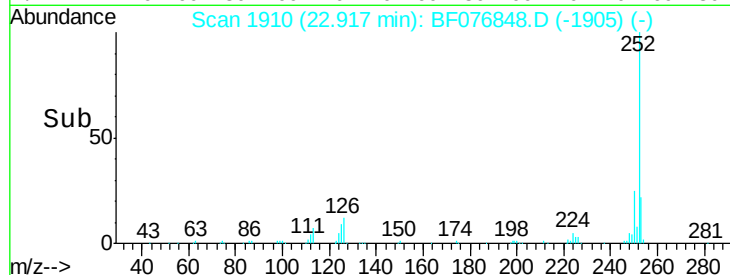
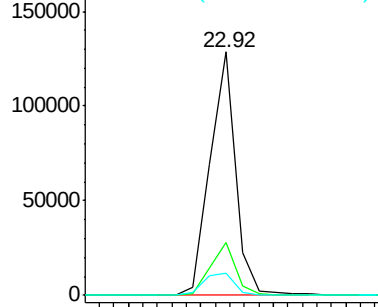


#89
Benzo(a)pyrene
Concen: 25.19 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tot Ion:252 Resp: 158448
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 9.3 7.8 11.6

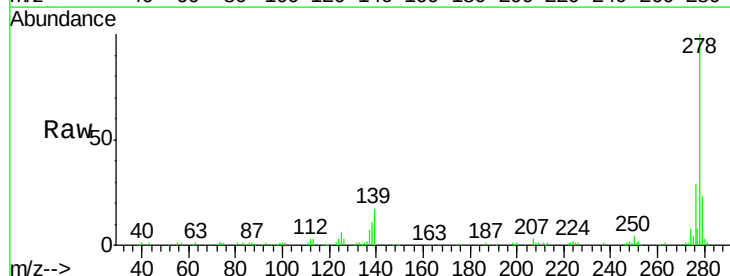


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

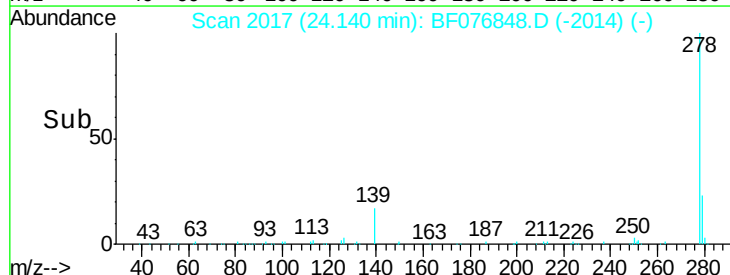
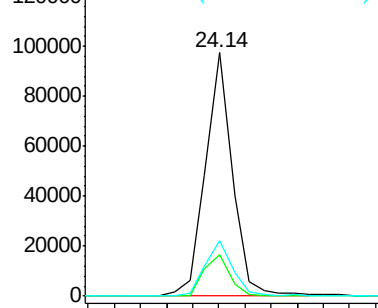


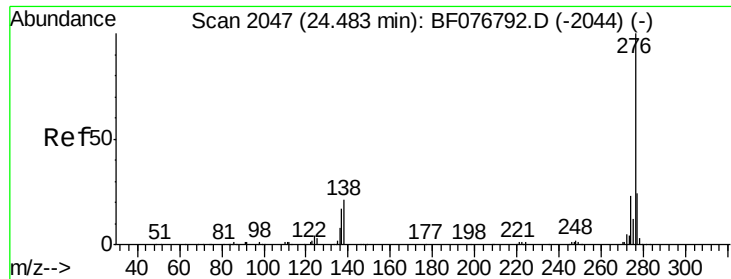
#90
Dibenzo(a,h)anthracene
Concen: 24.59 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.07 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:278 Resp: 140924
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.4
279 22.8 17.9 26.9



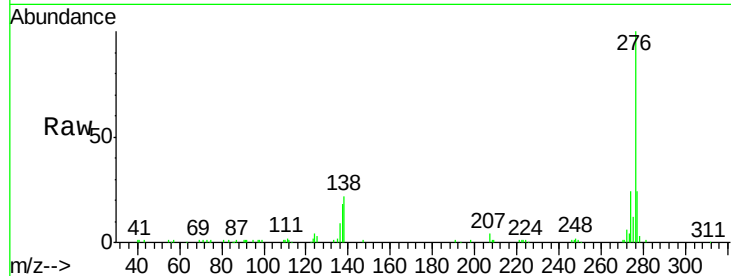
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



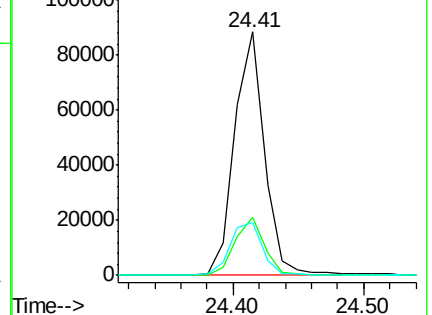
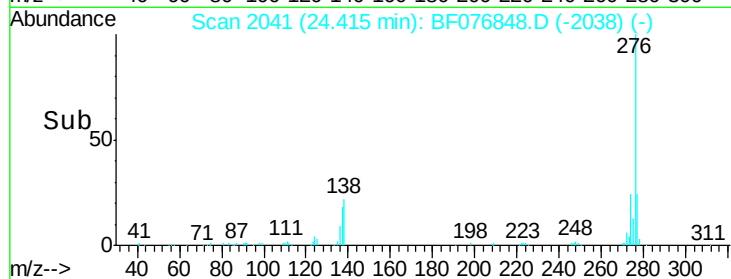


#91
 Benzo(a,h,i)perylene
 Concen: 24.08 ng
 RT: 24.41 min Scan# 2041
 Delta R.T. -0.07 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tot Ion:	276	Resp:	140824
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	21.8	16.7	25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076849.D
 Acq On : 13 Jan 2015 18:35
 Operator : IZ / TP
 Sample : G1062-04
 Misc : S
 ALS Vial : 12 Sample Multiplier: 1

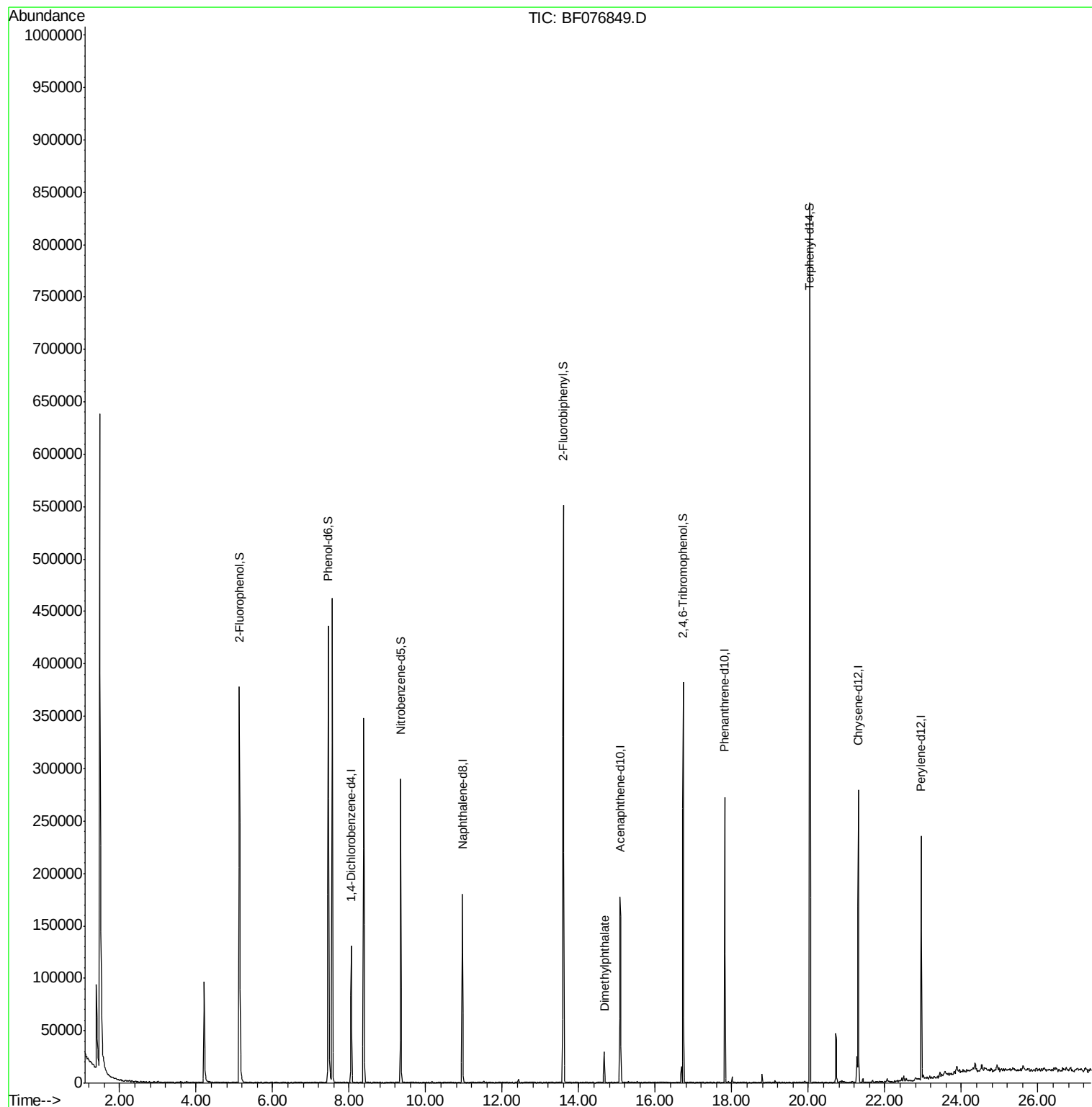
Quant Time: Jan 14 10:38:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

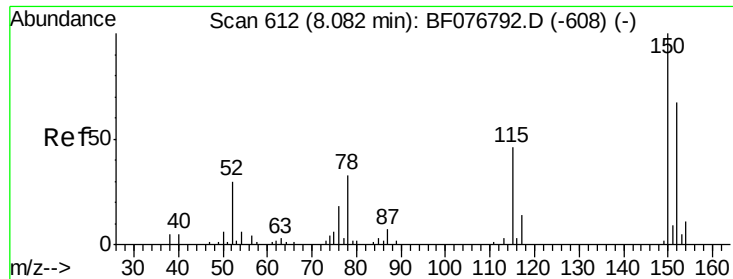
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32744	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	139632	20.00	ng	-0.03
38) Acenaphthene-d10	15.08	164	73543	20.00	ng	-0.06
63) Phenanthrene-d10	17.82	188	128755	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	123292	20.00	ng	-0.05
86) Perylene-d12	22.95	264	112239	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	186629	95.11	ng	-0.04
7) Phenol-d6	7.45	99	239903	97.11	ng	-0.05
23) Nitrobenzene-d5	9.35	82	147480	58.69	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	55205	89.93	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	283575	56.75	ng	-0.05
78) Terphenyl-d14	20.04	244	271437	48.34	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.67	163	24412	4.57	ng	# 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076849.D
Acq On : 13 Jan 2015 18:35
Operator : IZ / TP
Sample : G1062-04
Misc : S
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 14 10:38:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

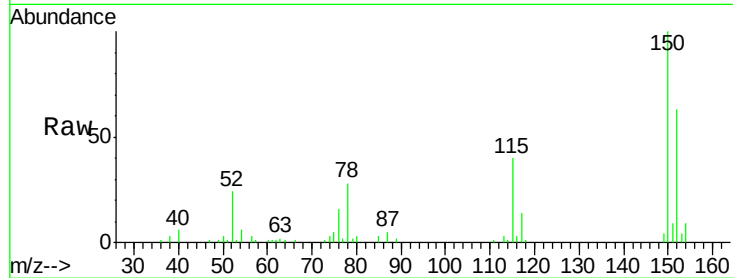




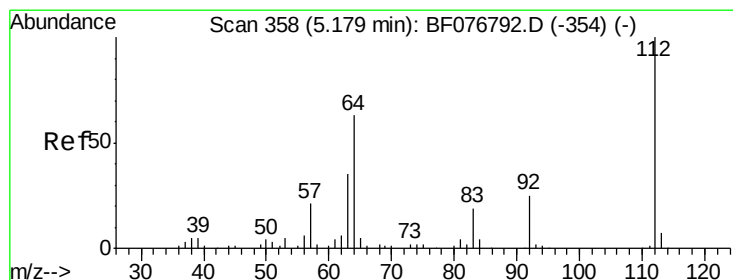
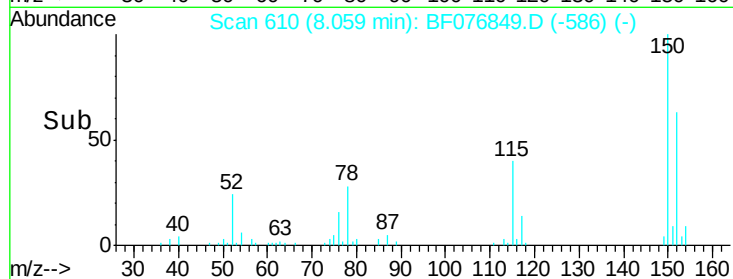
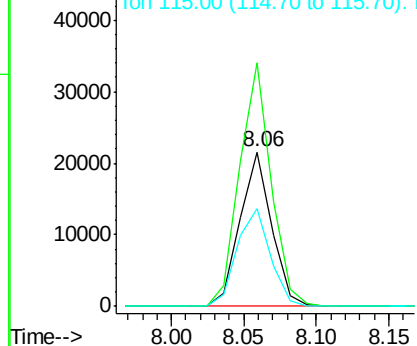
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Tot Ion:152 Resp: 32744
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 63.4 54.6 81.8



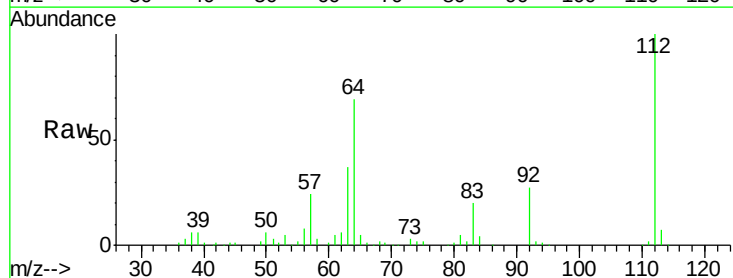
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



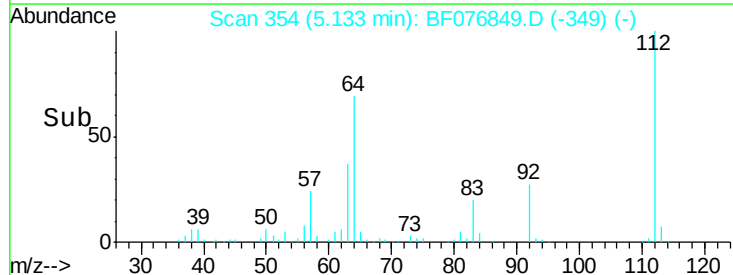
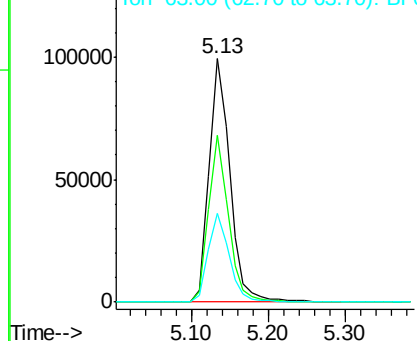
#5

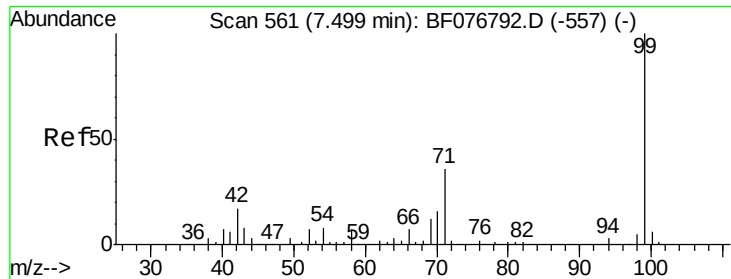
2-Fluorophenol
Concen: 95.11 ng
RT: 5.13 min Scan# 354
Delta R.T. -0.04 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Tgt Ion:112 Resp: 186629
Ion Ratio Lower Upper
112 100
64 68.6 50.2 75.4
63 36.5 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.11 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

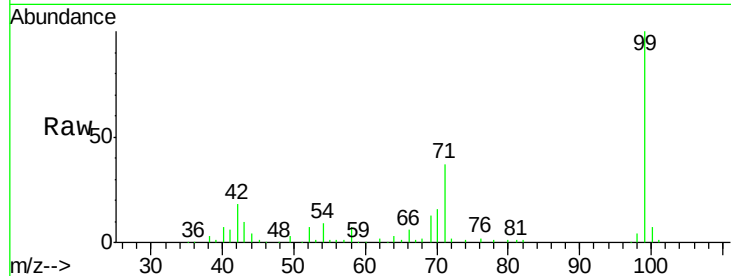
Tot Ion: 99 Resp: 239903

Ion Ratio Lower Upper

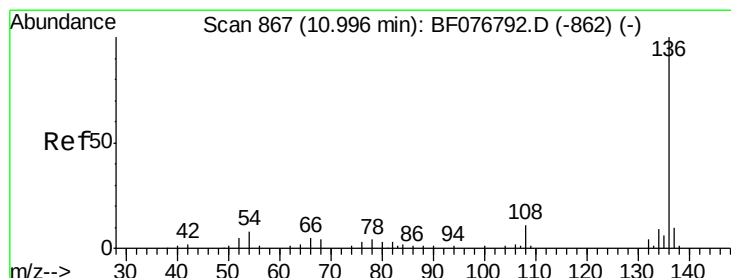
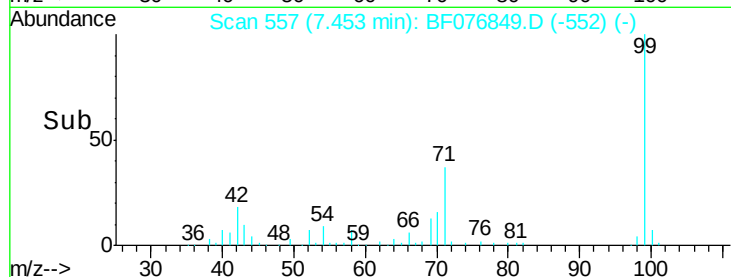
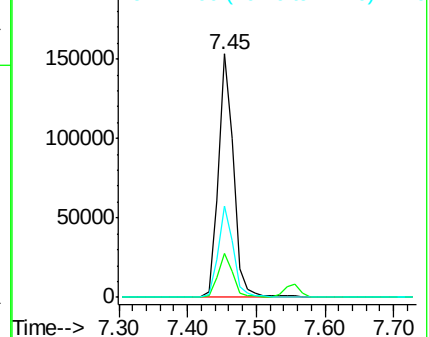
99 100

42 18.0 13.3 19.9

71 37.5 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

Tgt Ion: 136 Resp: 139632

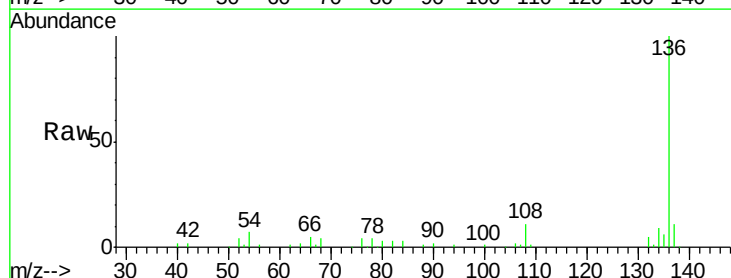
Ion Ratio Lower Upper

136 100

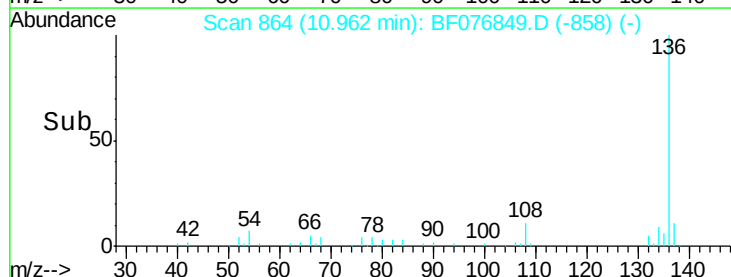
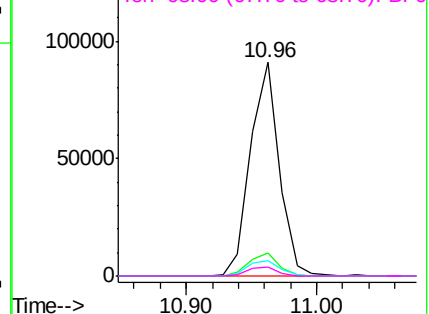
137 10.9 8.1 12.1

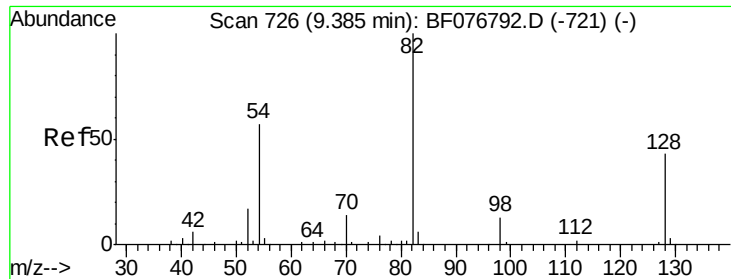
54 7.3 6.3 9.5

68 4.3 3.4 5.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 58.69 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

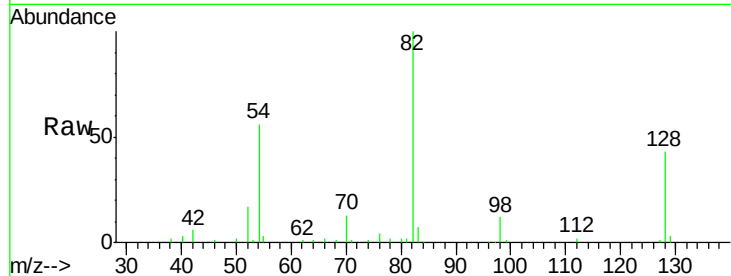
Tot Ion: 82 Resp: 147480

Ion Ratio Lower Upper

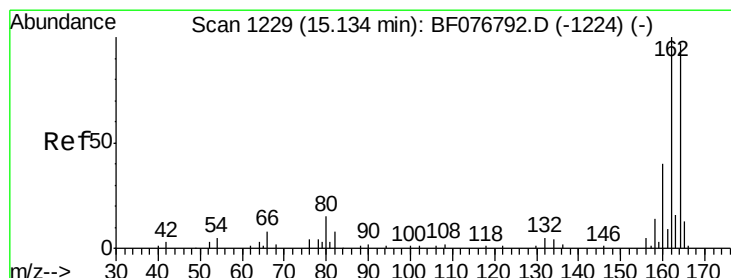
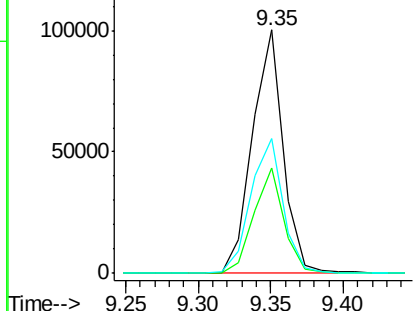
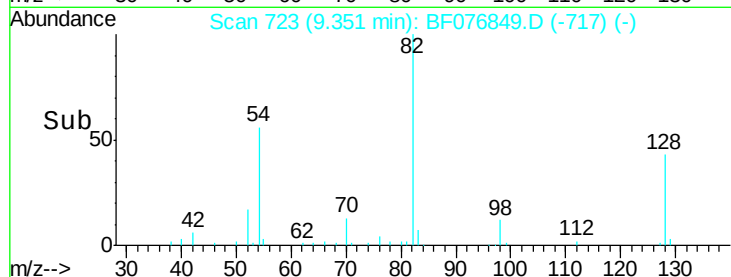
82 100

128 43.2 34.0 51.0

54 55.6 45.6 68.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.08 min Scan# 1224

Delta R.T. -0.06 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

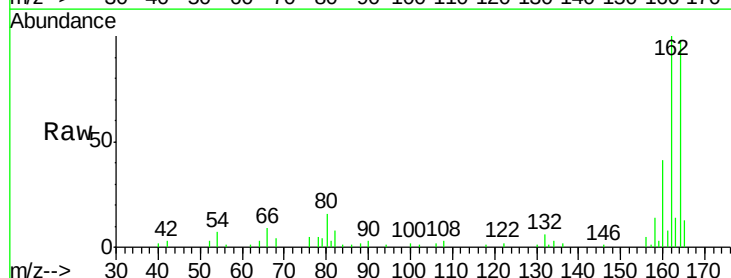
Tgt Ion: 164 Resp: 73543

Ion Ratio Lower Upper

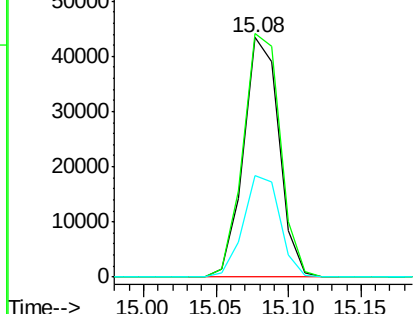
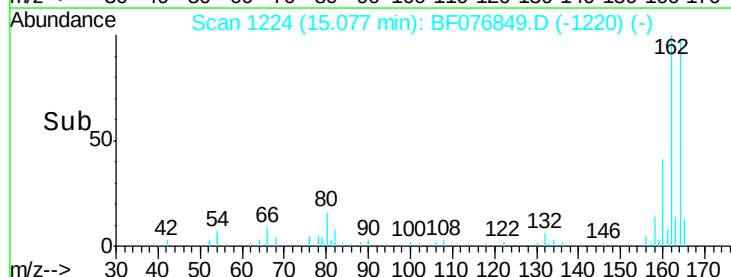
164 100

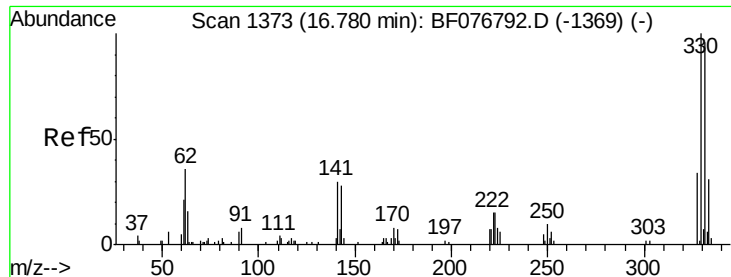
162 101.6 82.5 123.7

160 42.1 33.1 49.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 89.93 ng

RT: 16.73 min Scan# 1369

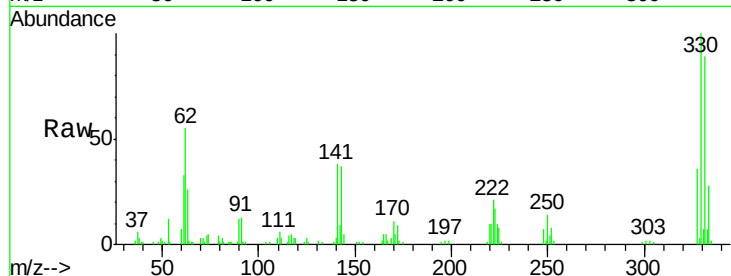
Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

Tot Ion:330 Resp: 55205

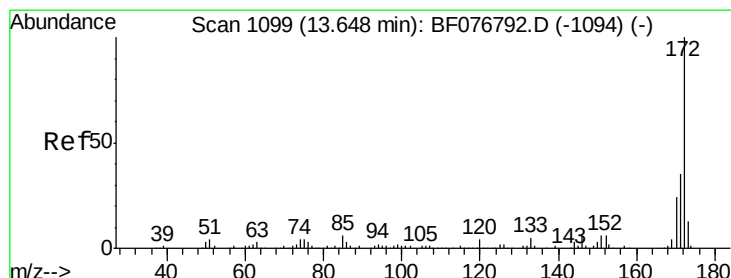
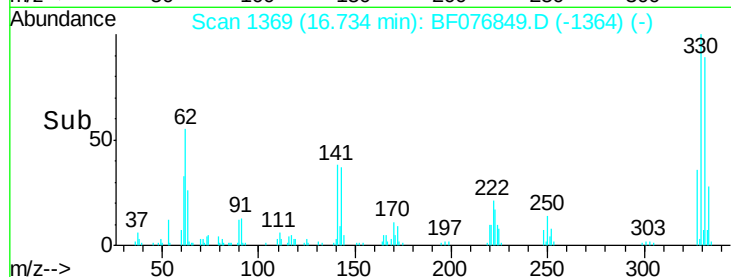
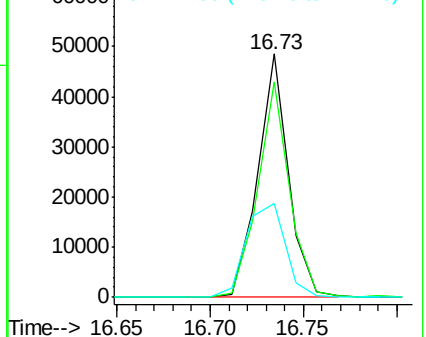
Ion	Ratio	Lower	Upper
330	100		
332	91.4	74.8	112.2
141	49.3	42.4	63.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 56.75 ng

RT: 13.60 min Scan# 1095

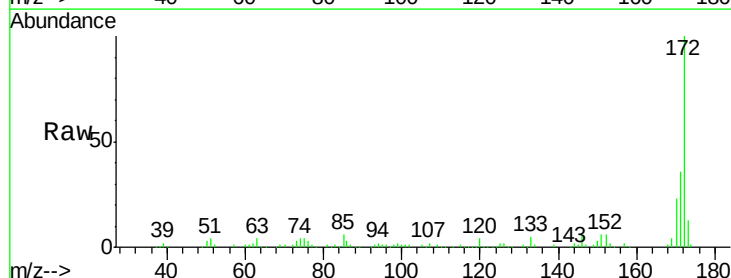
Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

Tgt Ion:172 Resp: 283575

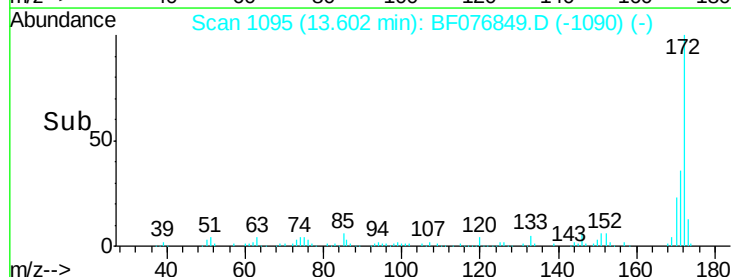
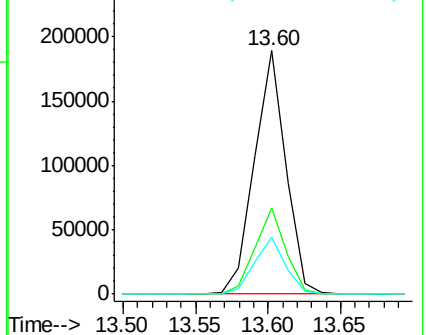
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	23.5	18.8	28.2

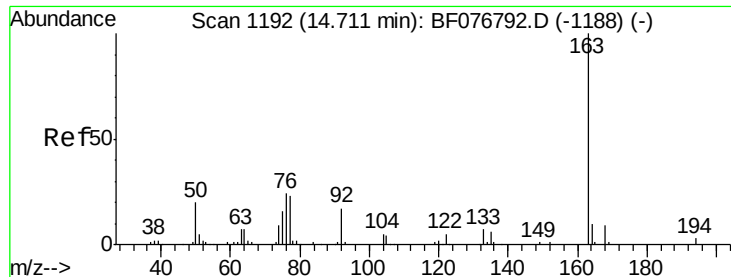


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

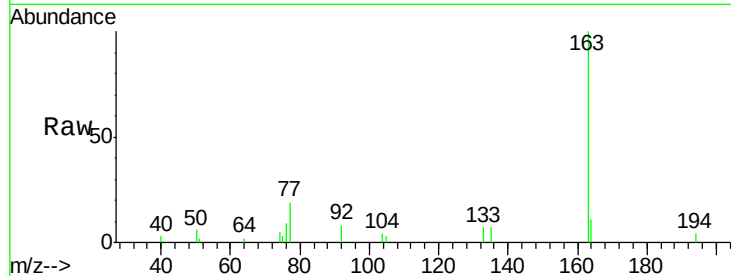
Ion 170.00 (169.70 to 170.70): E



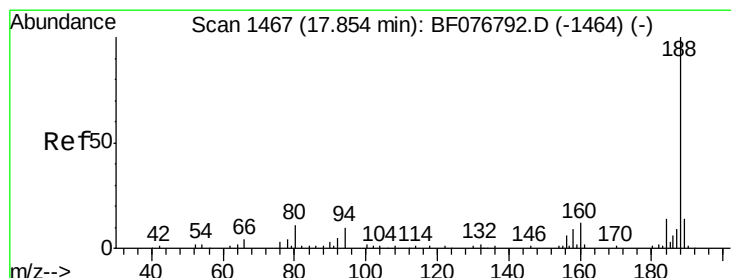
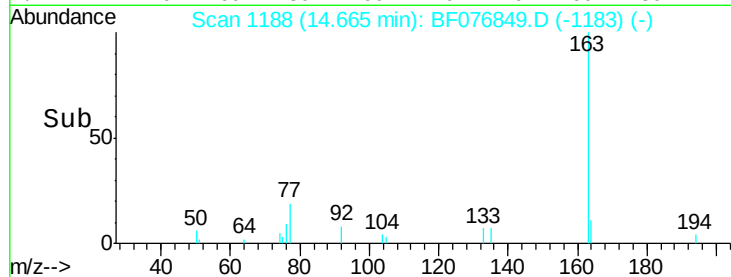
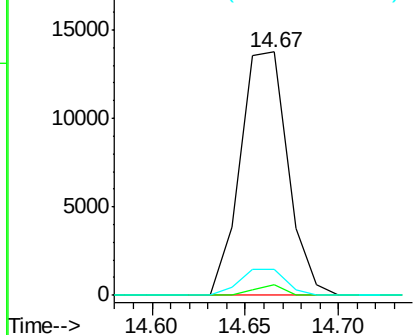


#49
Dimethylphthalate
Concen: 4.57 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Tot Ion:163 Resp: 24412
Ion Ratio Lower Upper
163 100
194 4.1 2.3 3.5#
164 10.7 8.3 12.5

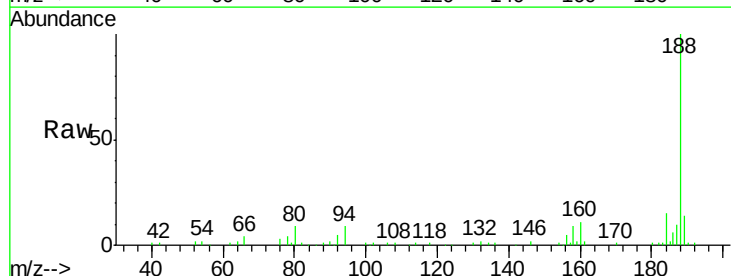


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

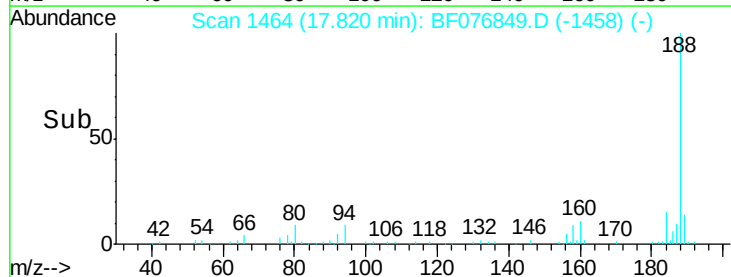
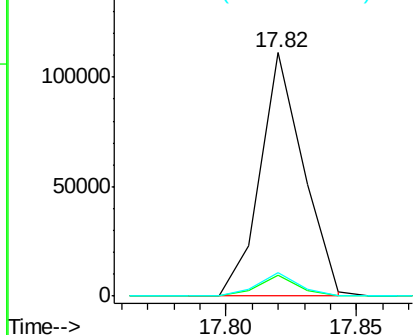


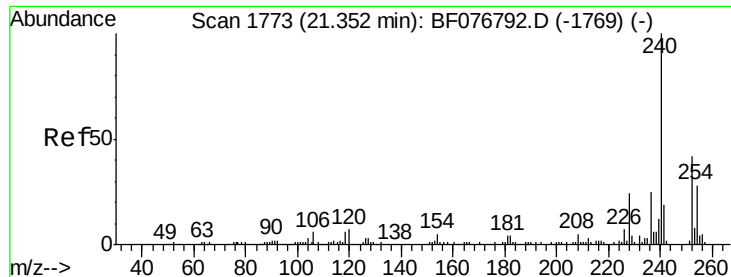
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Tgt Ion:188 Resp: 128755
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

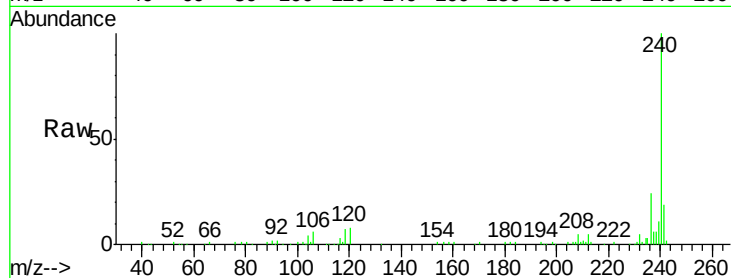
Tot Ion:240 Resp: 123292

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

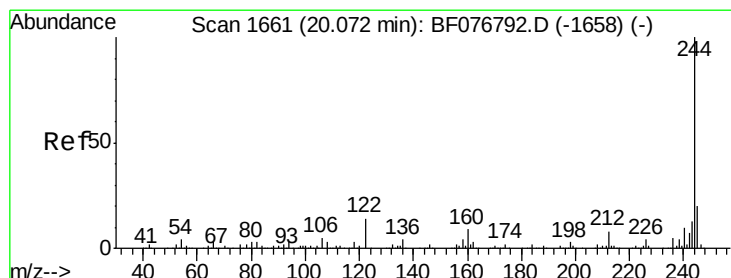
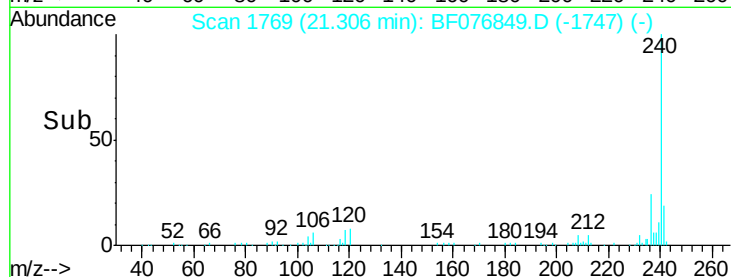
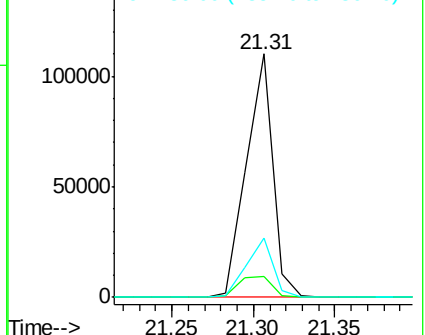
236 24.4 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 48.34 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

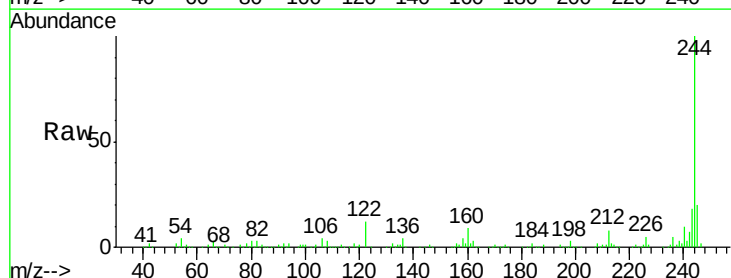
Tgt Ion:244 Resp: 271437

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

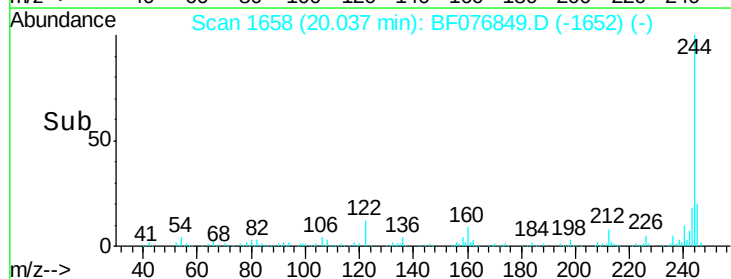
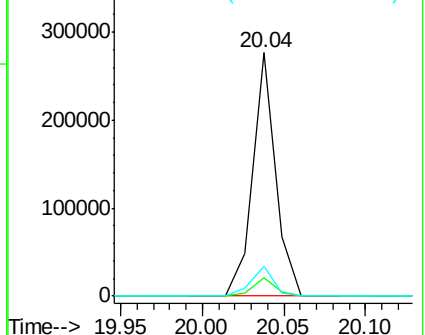
122 12.4 11.3 16.9

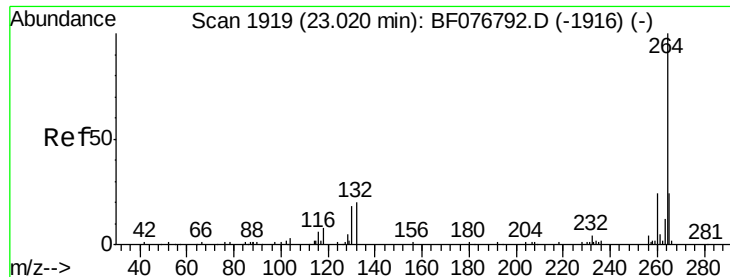


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

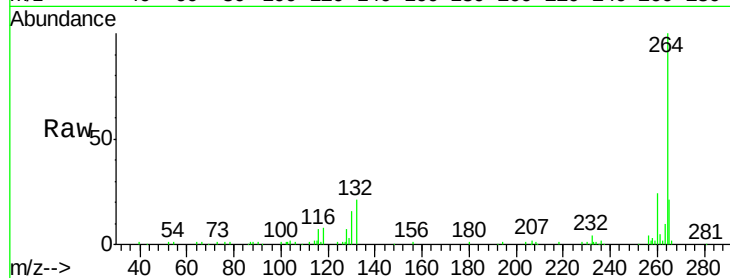
Ion 122.00 (121.70 to 122.70): E



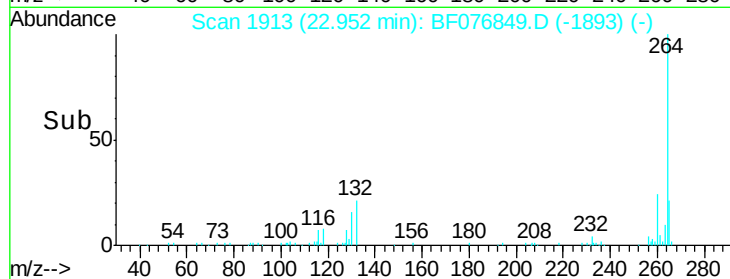
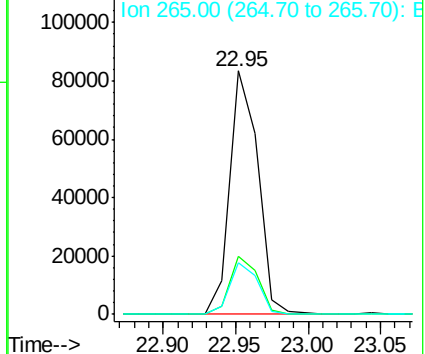


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.07 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Tot	Ion:264	Resp:	112239
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.2	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076850.D
 Acq On : 13 Jan 2015 19:10
 Operator : IZ / TP
 Sample : G1069-02
 Misc : W DOD
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 14 10:39:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

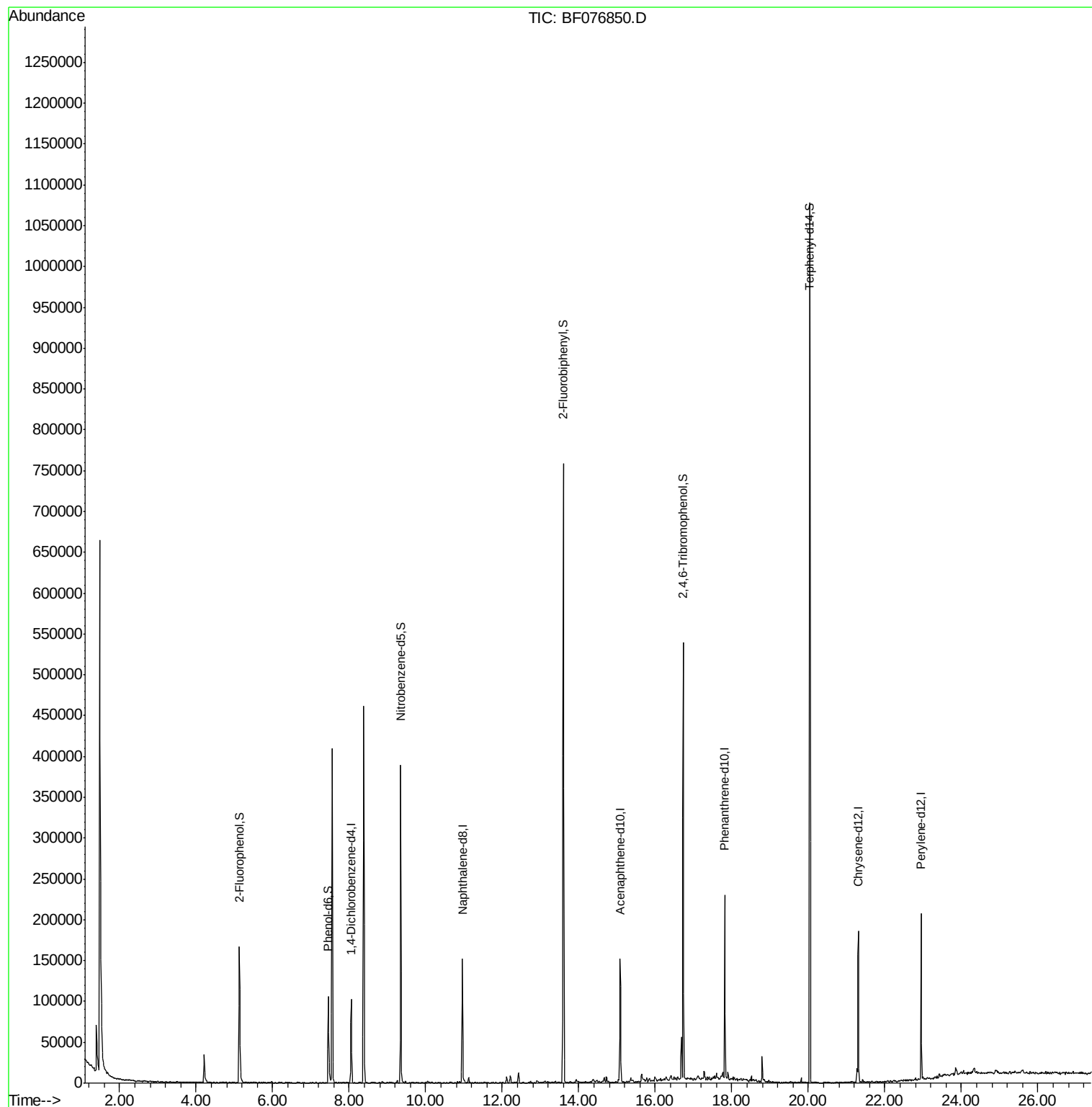
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27760	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	114212	20.00	ng	-0.03
38) Acenaphthene-d10	15.08	164	60036	20.00	ng	-0.06
63) Phenanthrene-d10	17.82	188	97664	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	94671	20.00	ng	-0.05
86) Perylene-d12	22.95	264	92199	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	87722	52.73	ng	-0.05
7) Phenol-d6	7.45	99	61733	29.48	ng	-0.05
23) Nitrobenzene-d5	9.35	82	196062	95.39	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	72730	145.14	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	389291	95.43	ng	-0.05
78) Terphenyl-d14	20.04	244	380189	88.17	ng	-0.03

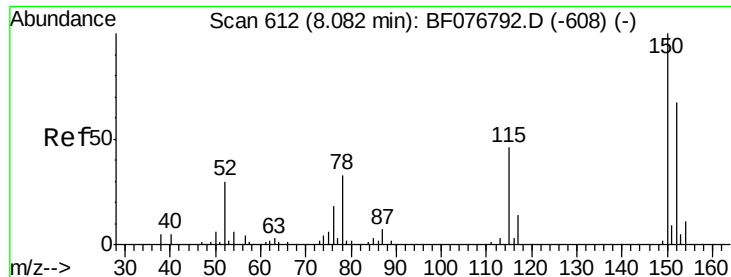
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076850.D
Acq On : 13 Jan 2015 19:10
Operator : IZ / TP
Sample : G1069-02
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

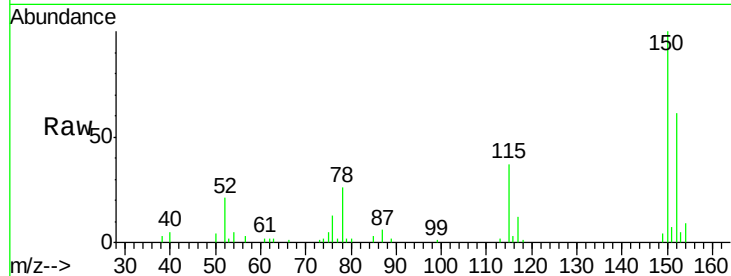
Quant Time: Jan 14 10:39:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration



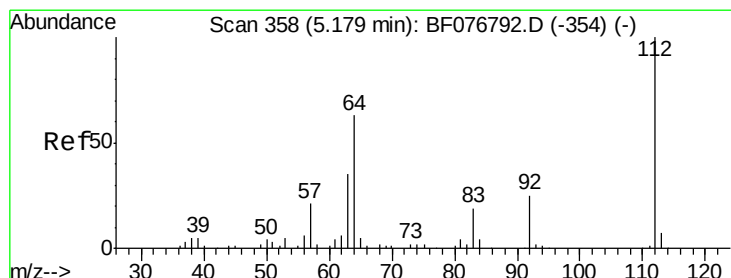
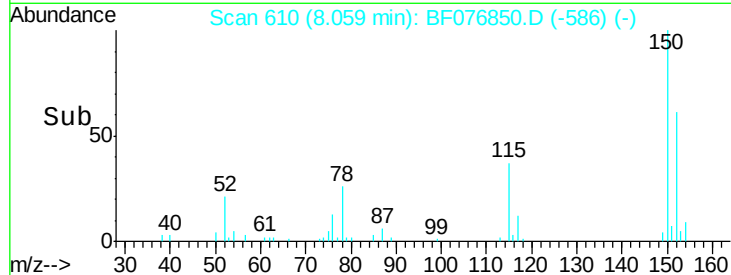
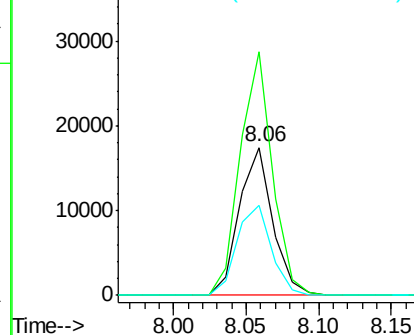


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tot Ion:152 Resp: 27760
 Ion Ratio Lower Upper
 152 100
 150 164.3 119.5 179.3
 115 61.0 54.6 81.8

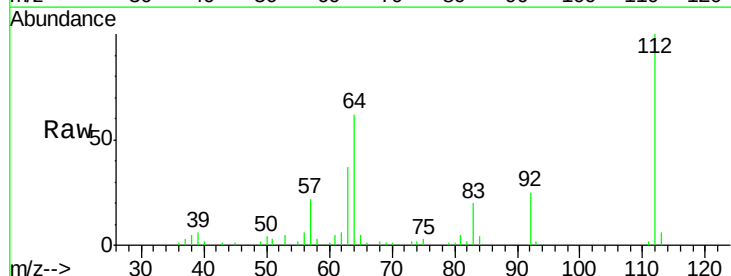


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

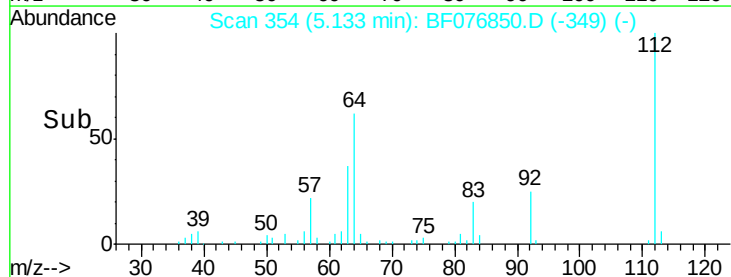
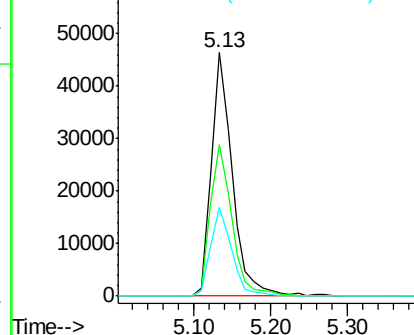


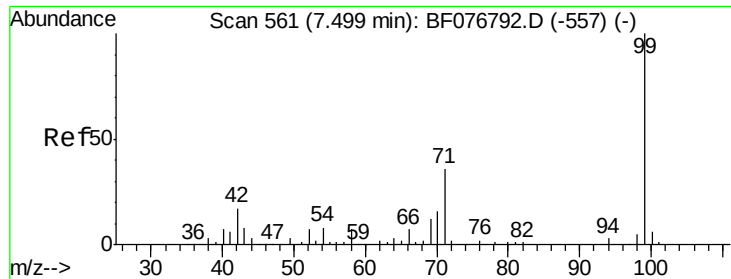
#5
 2-Fluorophenol
 Concen: 52.73 ng
 RT: 5.13 min Scan# 354
 Delta R.T. -0.05 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tgt Ion:112 Resp: 87722
 Ion Ratio Lower Upper
 112 100
 64 62.0 50.2 75.4
 63 36.7 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.48 ng

RT: 7.45 min Scan# 557

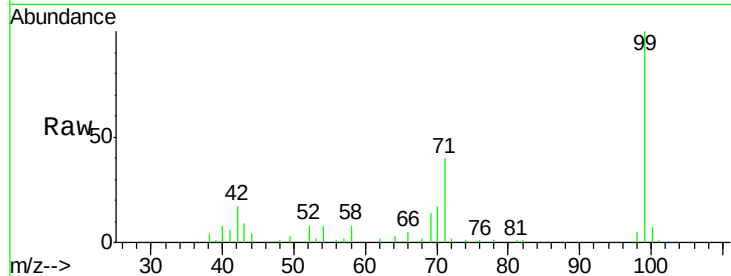
Delta R.T. -0.05 min

Lab File: BF076850.D

Acq: 13 Jan 2015 19:10

Tot Ion: 99 Resp: 61733

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	39.6	29.2	43.8

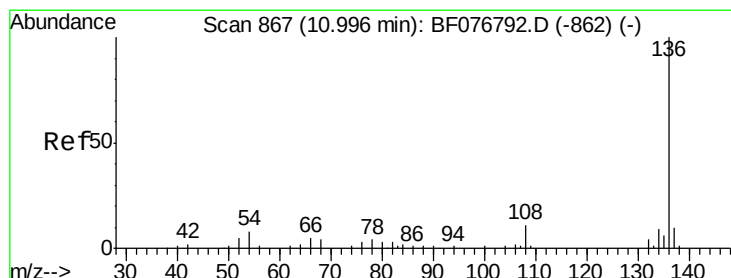
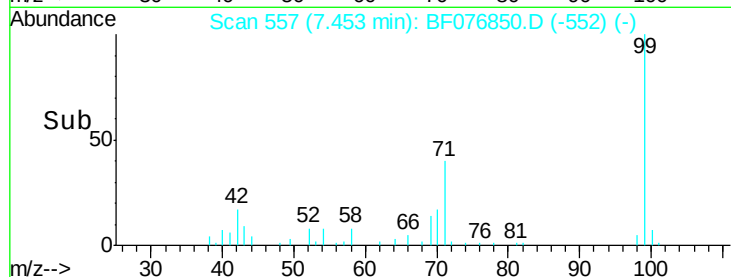
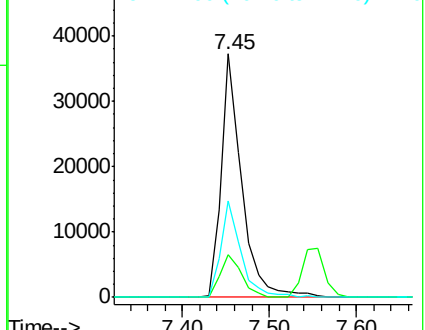


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

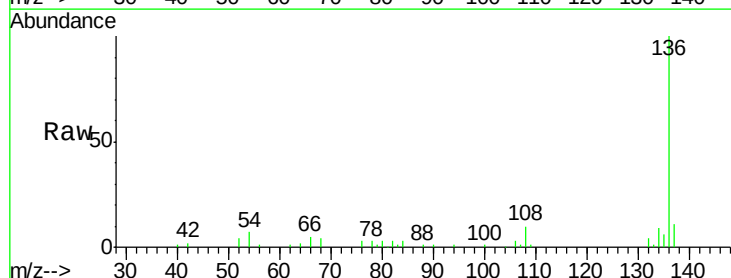
Delta R.T. -0.03 min

Lab File: BF076850.D

Acq: 13 Jan 2015 19:10

Tgt Ion: 136 Resp: 114212

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.1	12.1
54	7.3	6.3	9.5
68	4.3	3.4	5.0



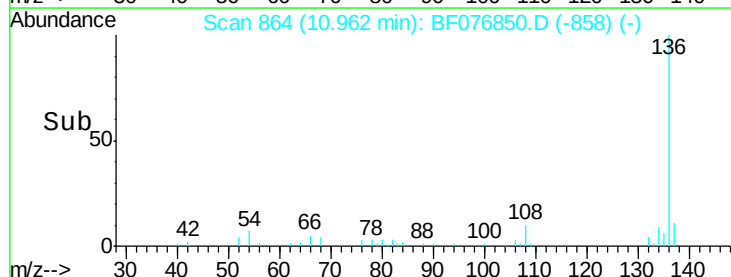
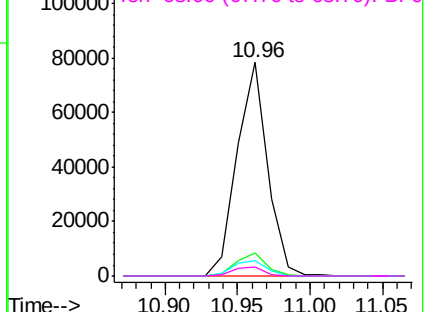
Abundance

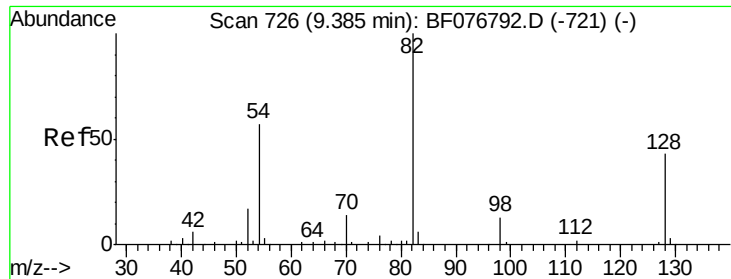
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

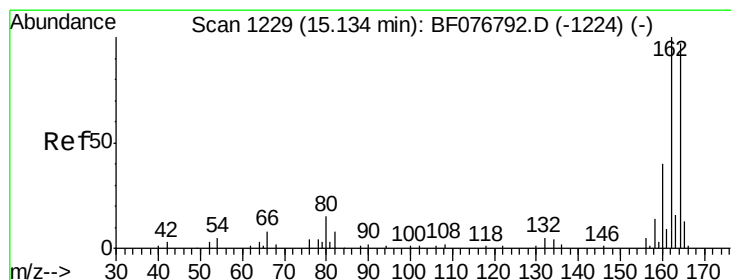
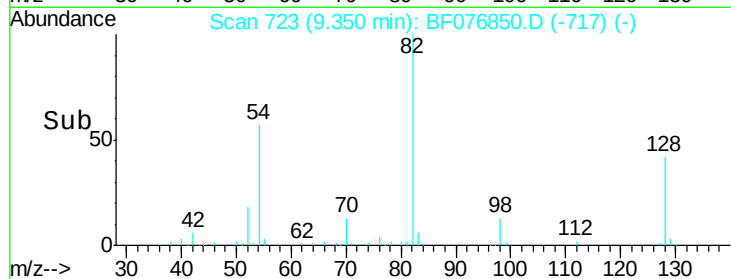
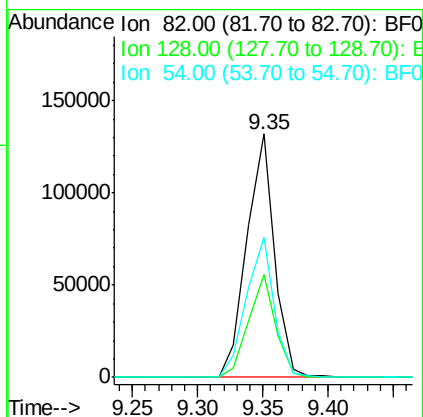
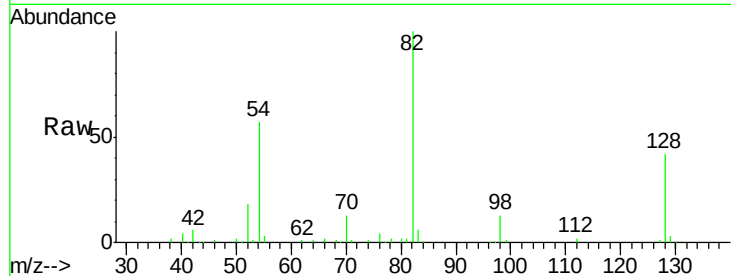
Ion 68.00 (67.70 to 68.70): BF0





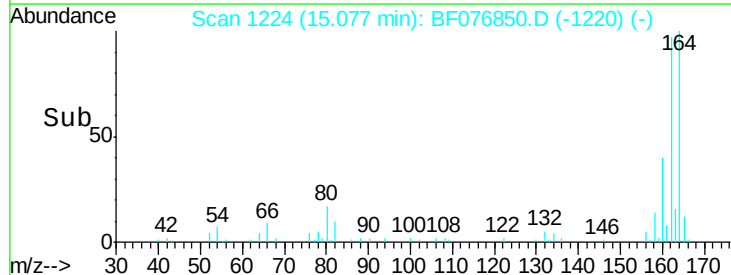
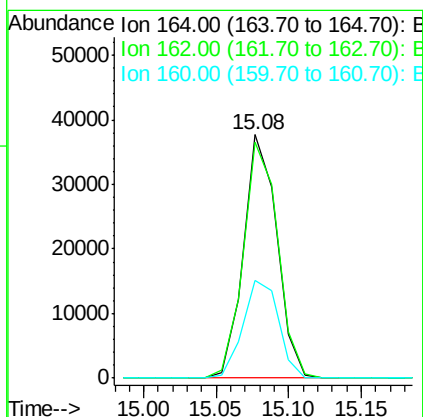
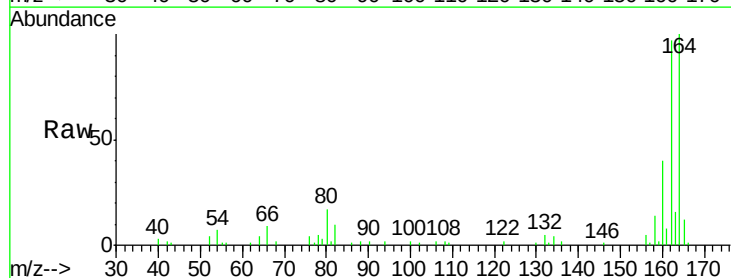
#23
 Nitrobenzene-d5
 Concen: 95.39 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

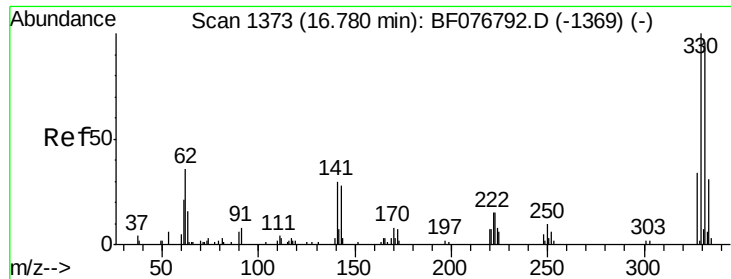
Tot Ion	82	Resp	196062
Ion Ratio	100		
Lower		34.0	51.0
Upper		45.6	68.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. -0.06 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

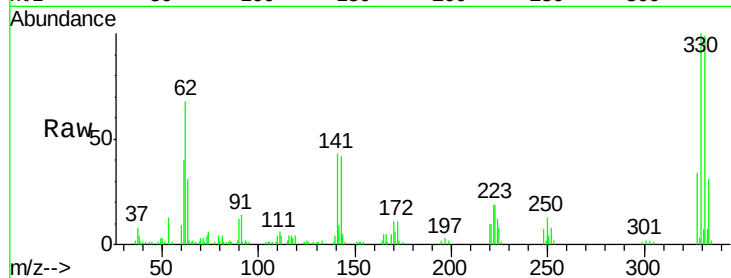
Tgt Ion	164	Resp	60036
Ion Ratio	100		
Lower		82.5	123.7
Upper		33.1	49.7



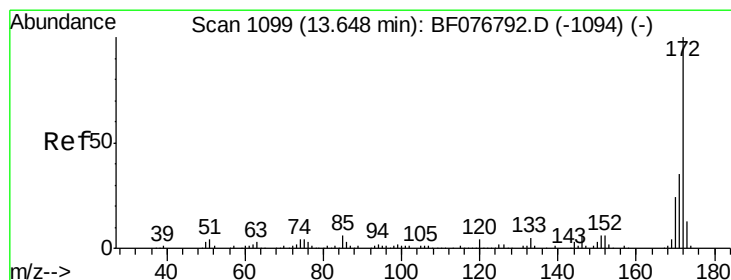
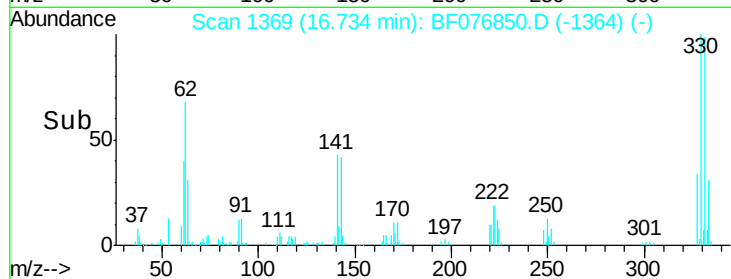
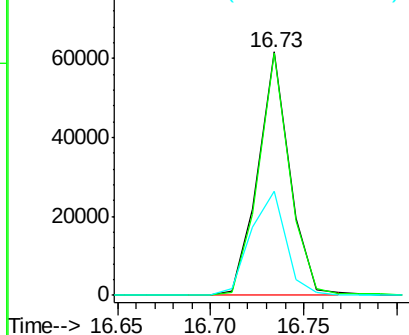


#41
 2,4,6-Tribromophenol
 Concen: 145.14 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	74.8	112.2
141	47.3	42.4	63.6

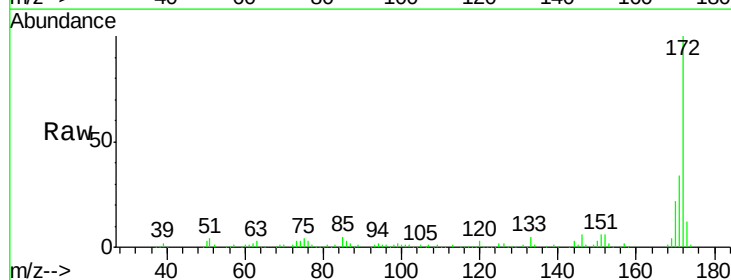


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

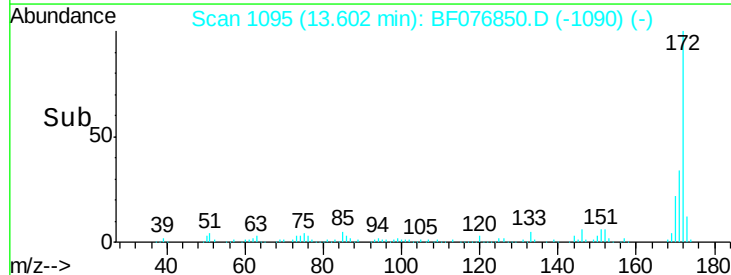
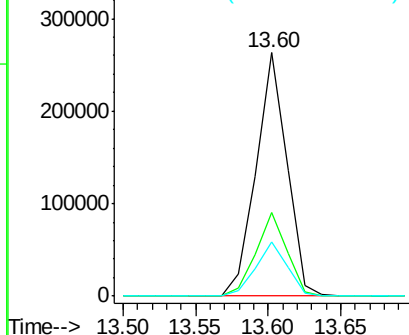


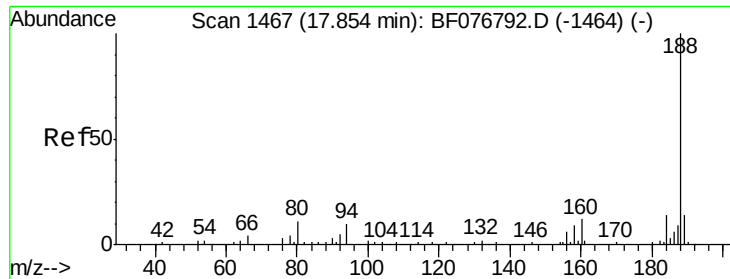
#44
 2-Fluorobiphenyl
 Concen: 95.43 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	22.1	18.8	28.2



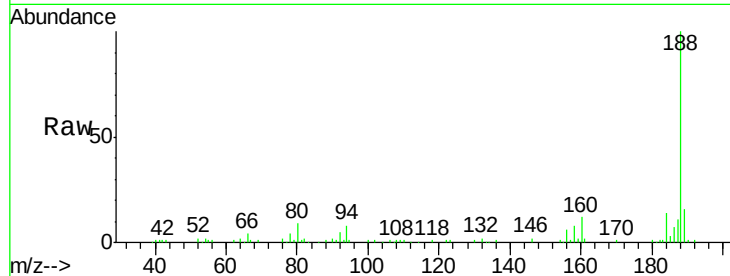
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



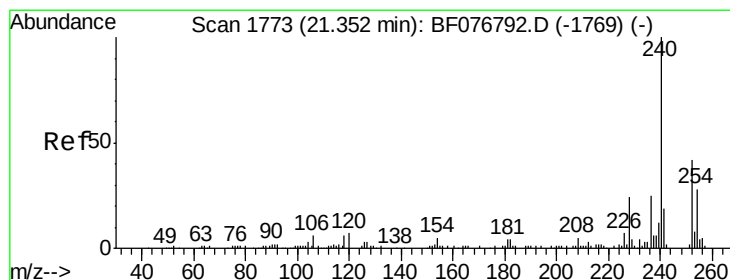
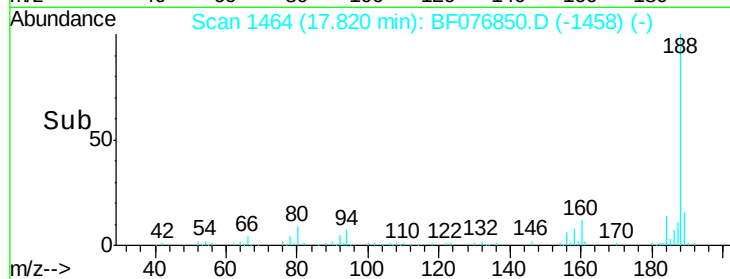
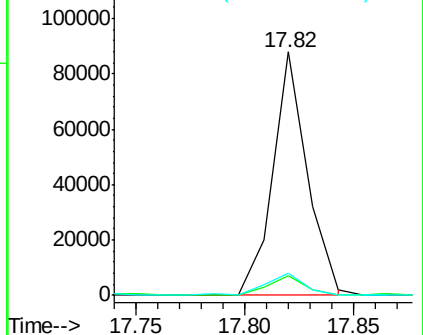


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076850.D
Acq: 13 Jan 2015 19:10

Tot Ion:188 Resp: 97664
Ion Ratio Lower Upper
188 100
94 7.9 7.8 11.6
80 9.1 8.6 13.0

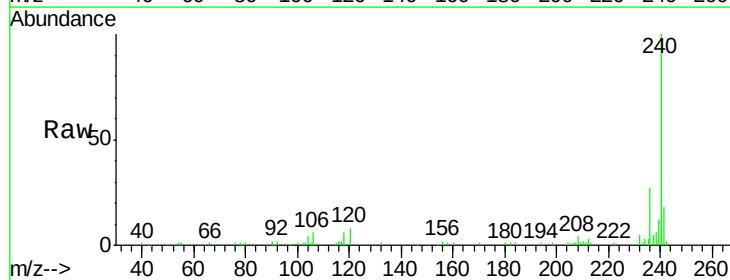


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

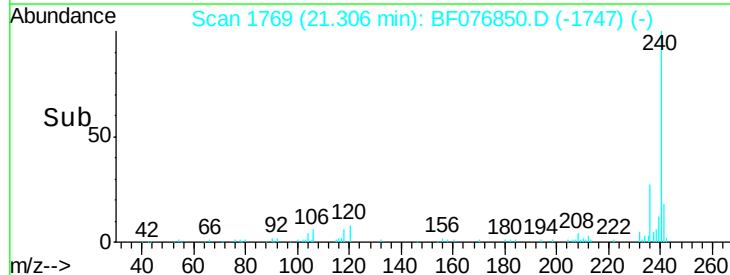
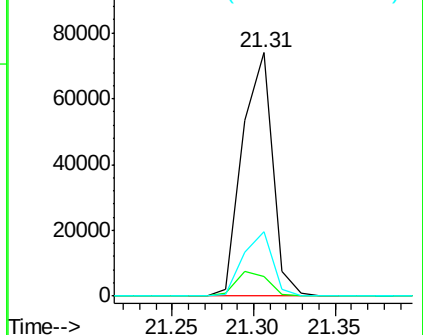


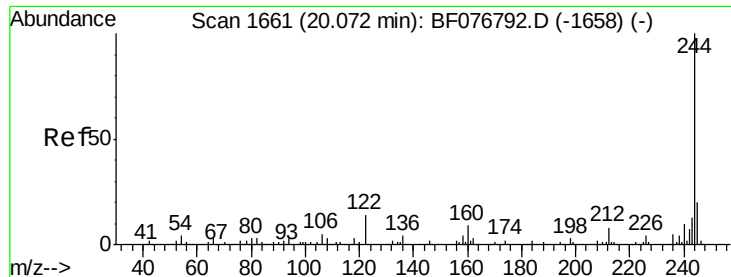
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BF076850.D
Acq: 13 Jan 2015 19:10

Tgt Ion:240 Resp: 94671
Ion Ratio Lower Upper
240 100
120 7.9 5.7 8.5
236 26.6 19.7 29.5



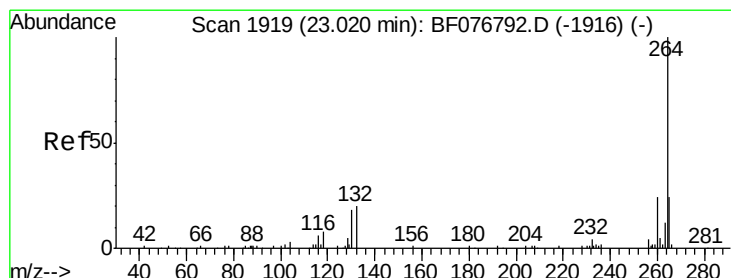
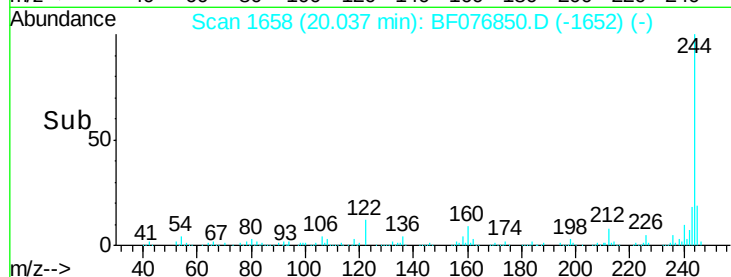
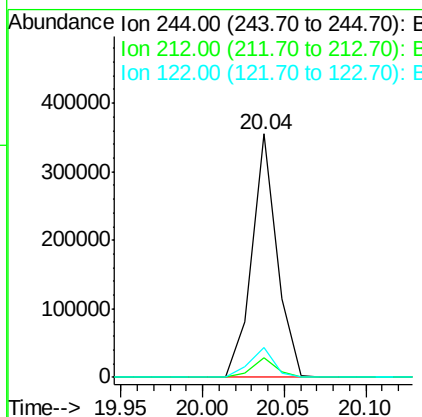
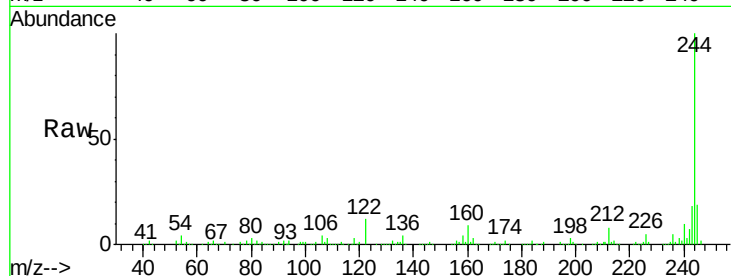
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





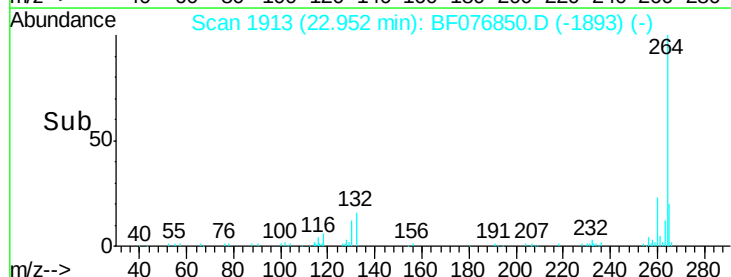
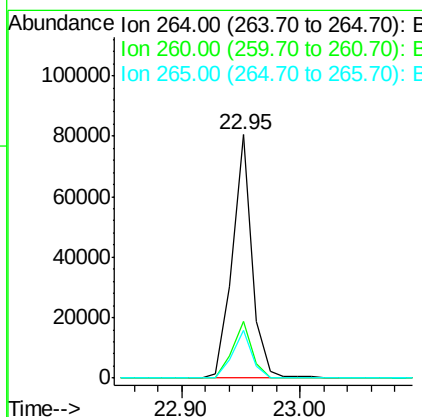
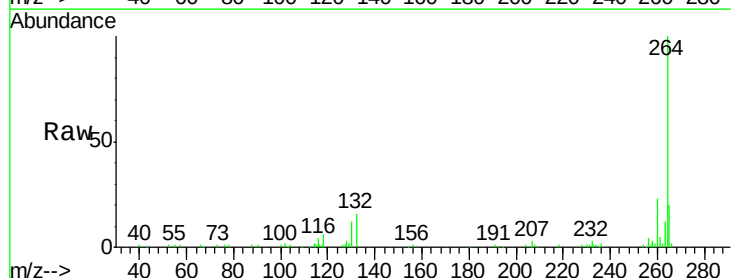
#78
 Terphenyl-d14
 Concen: 88.17 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tot Ion:244 Resp: 380189
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 12.2 11.3 16.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.95 min Scan# 1913
 Delta R.T. -0.07 min
 Lab File: BF076850.D
 Acq: 13 Jan 2015 19:10

Tgt Ion:264 Resp: 92199
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 19.7 18.9 28.3



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076851.D
 Acq On : 13 Jan 2015 19:44
 Operator : IZ / TP
 Sample : G1070-01
 Misc : W
 ALS Vial : 14 Sample Multiplier: 1

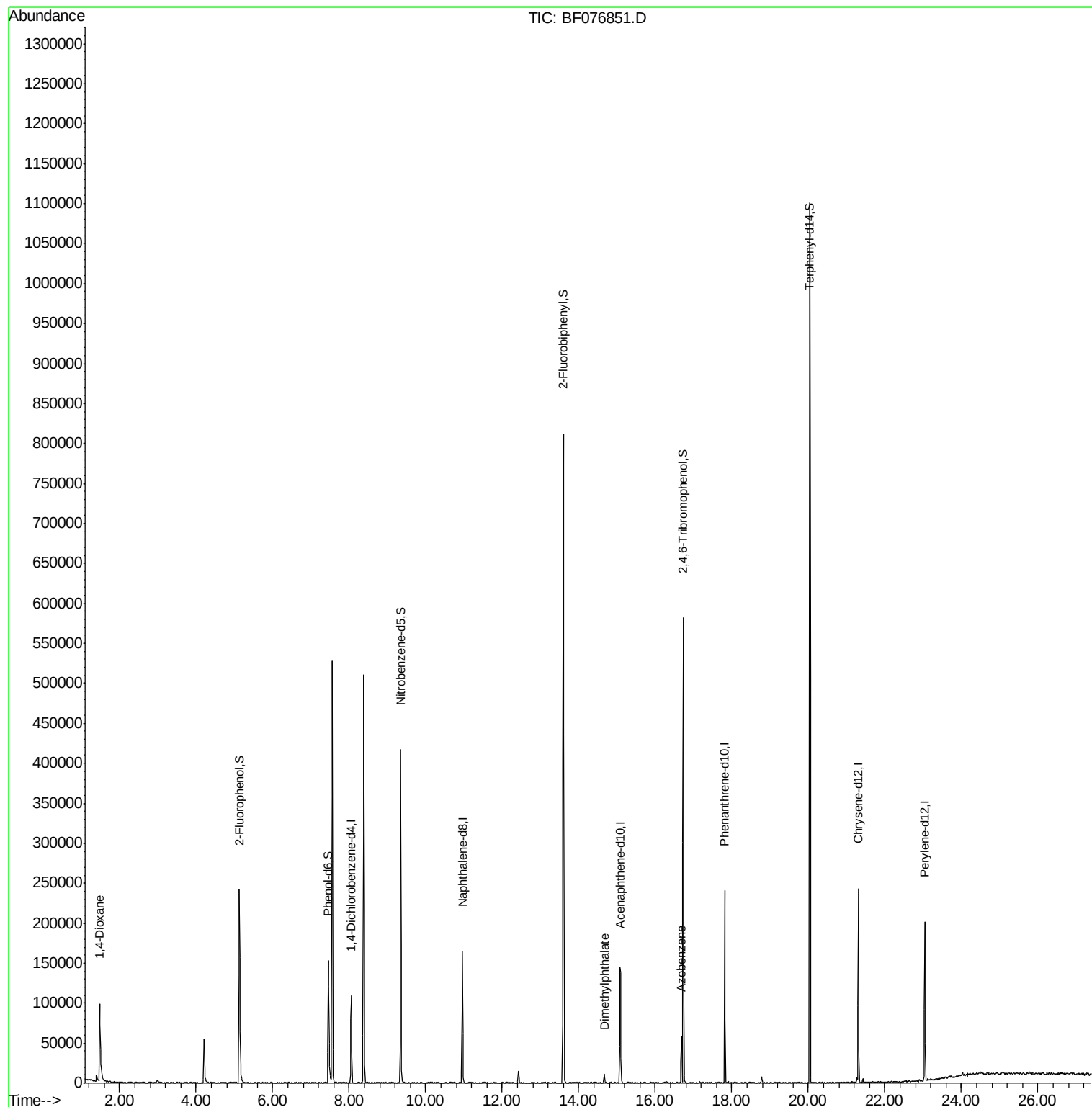
Quant Time: Jan 14 10:39:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

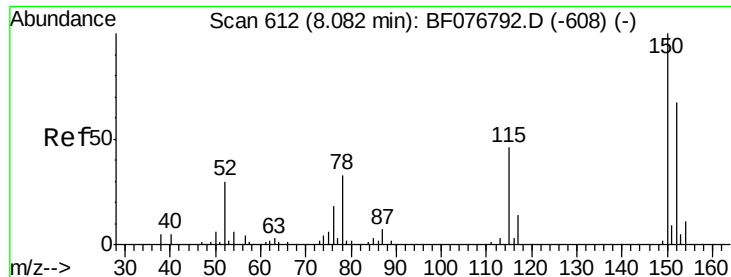
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28928	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	117656	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	63172	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	103742	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	100454	20.00	ng	-0.05
86) Perylene-d12	23.04	264	90459	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	124738	71.95	ng	-0.05
7) Phenol-d6	7.45	99	98909	45.32	ng	-0.05
23) Nitrobenzene-d5	9.35	82	205918	97.26	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	77026	146.08	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	426390	99.34	ng	-0.05
78) Terphenyl-d14	20.04	244	418326	91.43	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.48	88	4048	5.48	ng	# 14
49) Dimethylphthalate	14.67	163	9850	2.15	ng	# 93
62) Azobenzene	16.68	77	15749	3.25	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076851.D
Acq On : 13 Jan 2015 19:44
Operator : IZ / TP
Sample : G1070-01
Misc : W
ALS Vial : 14 Sample Multiplier: 1

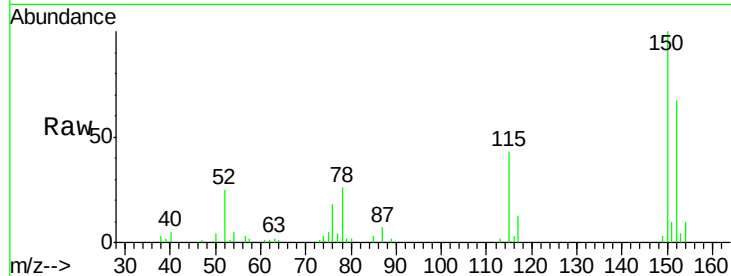
Quant Time: Jan 14 10:39:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration



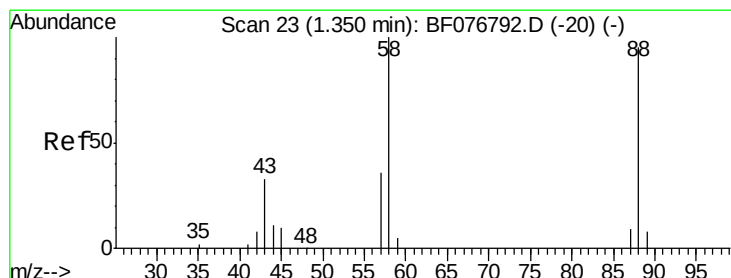
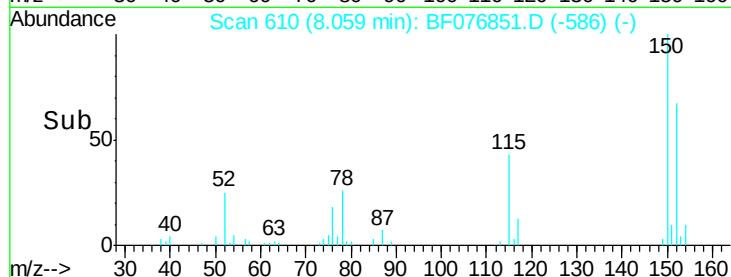
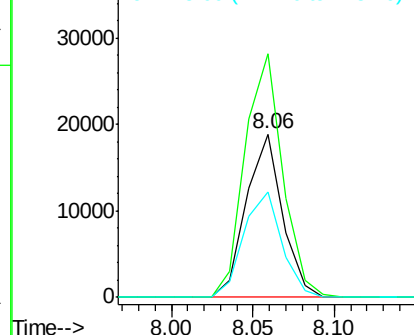


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Tot Ion:152 Resp: 28928
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.5 179.3
 115 64.1 54.6 81.8

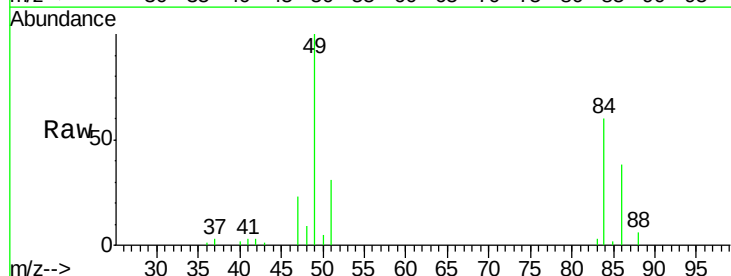


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

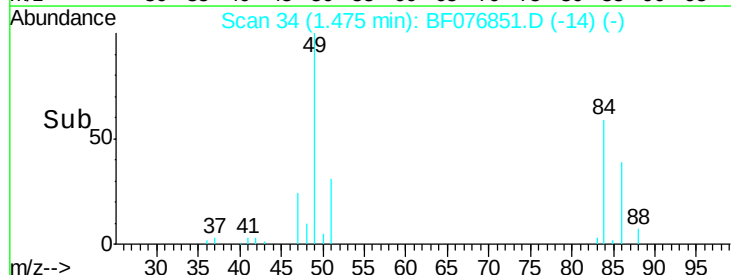
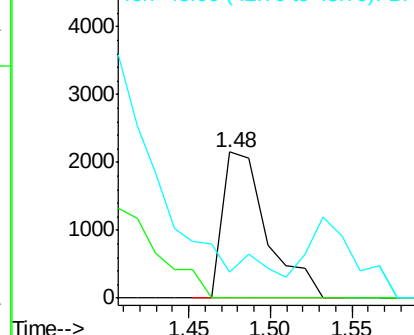


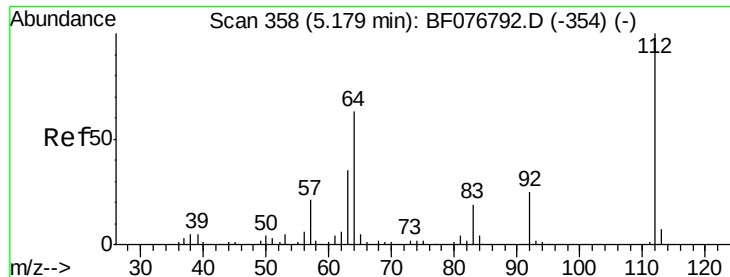
#2
 1,4-Dioxane
 Concen: 5.48 ng
 RT: 1.48 min Scan# 34
 Delta R.T. 0.13 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Tgt Ion: 88 Resp: 4048
 Ion Ratio Lower Upper
 88 100
 58 0.0 72.4 108.6#
 43 0.0 24.0 36.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 71.95 ng

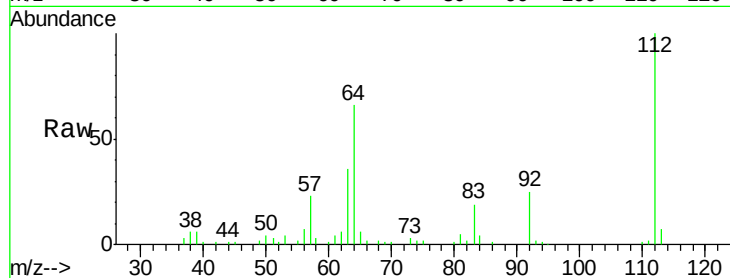
RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

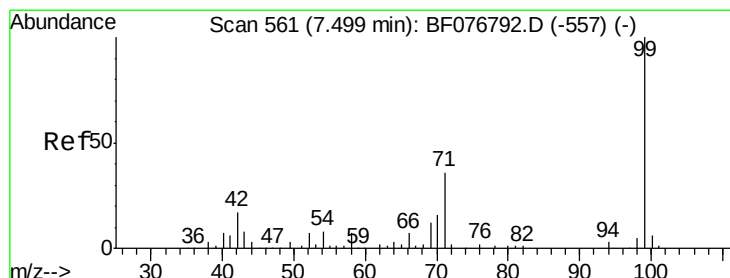
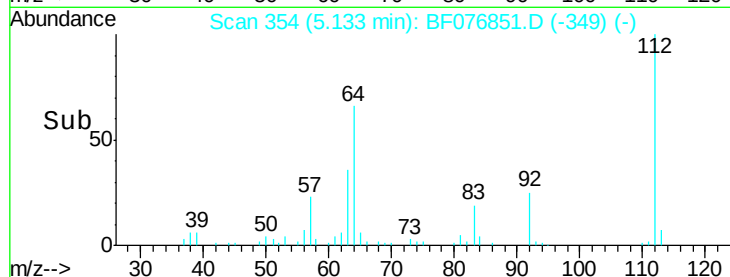
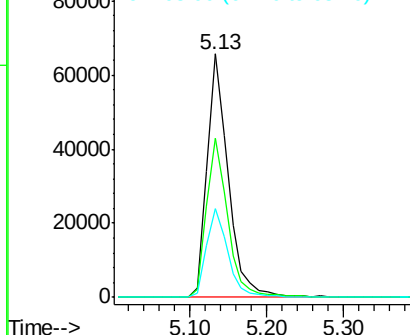
Tot Ion:	112	Resp:	124738
Ion	Ratio	Lower	Upper
112	100		
64	65.6	50.2	75.4
63	36.5	27.8	41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 45.32 ng

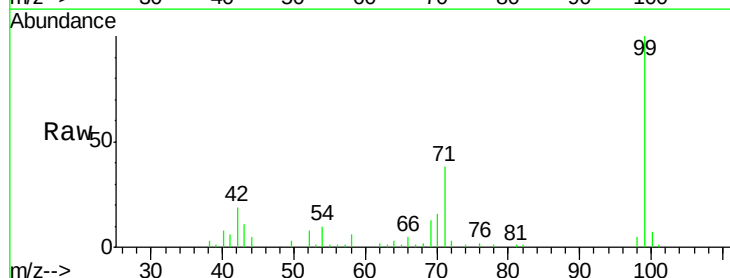
RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

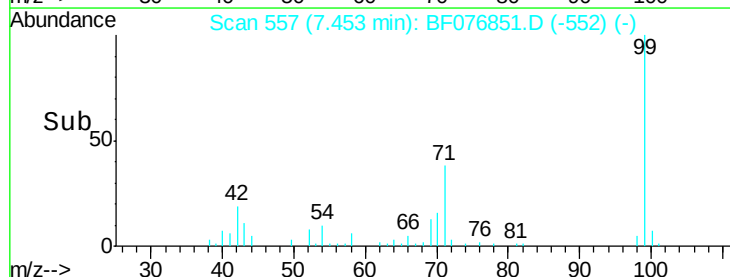
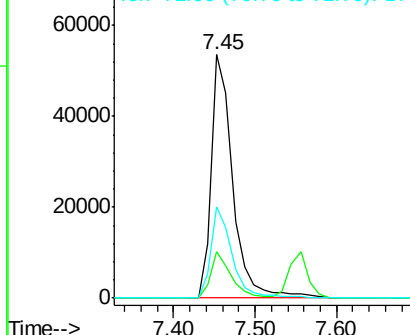
Tgt Ion:	99	Resp:	98909
Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.3	19.9
71	37.6	29.2	43.8

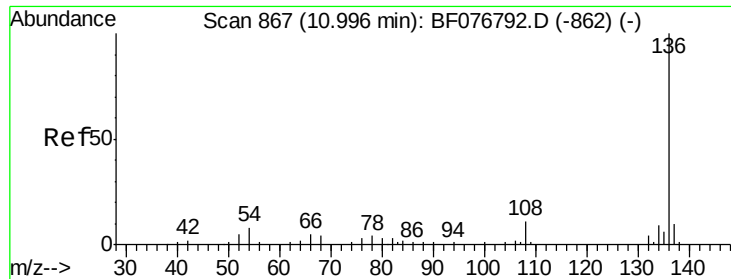


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

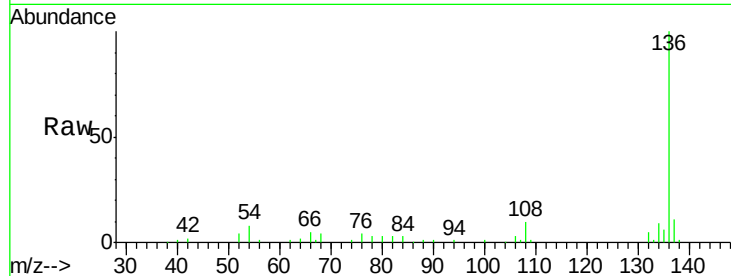
Ion 71.00 (70.70 to 71.70): BF0



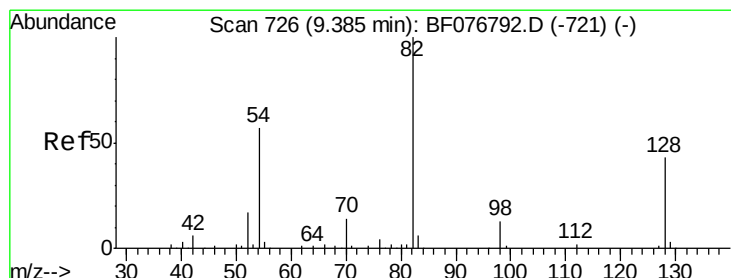
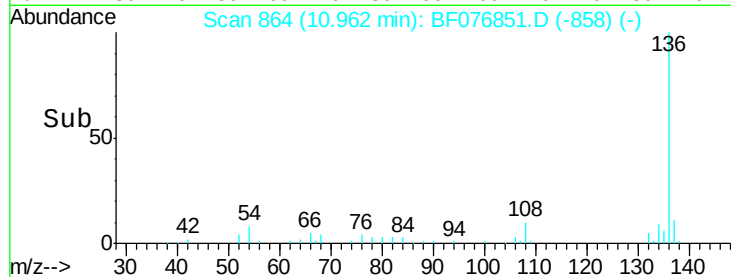
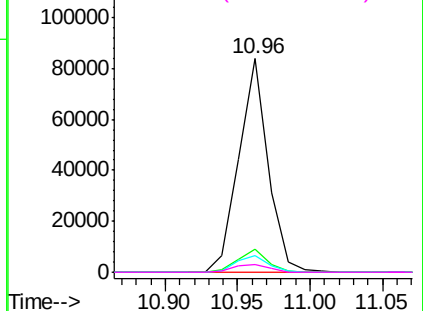


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tot Ion:136	Resp:	117656
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.1 12.1
54	7.8	6.3 9.5
68	3.8	3.4 5.0

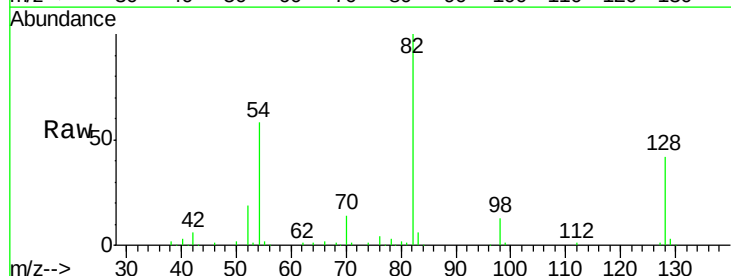


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

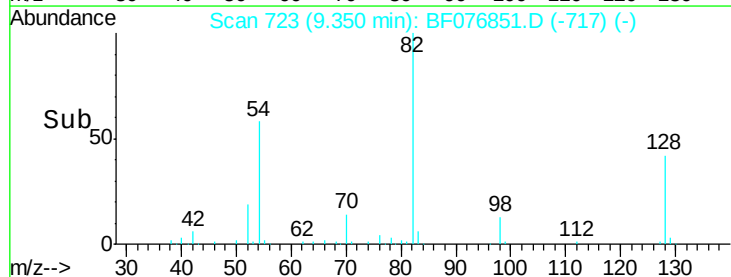
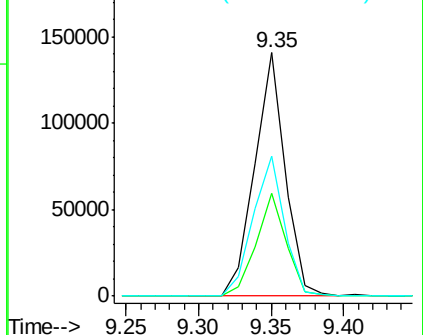


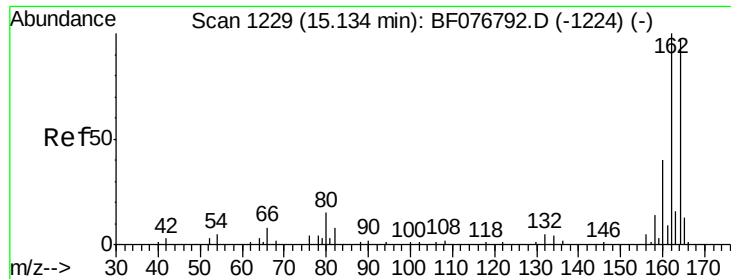
#23
Nitrobenzene-d5
Concen: 97.26 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tgt Ion: 82	Resp:	205918
Ion Ratio	Lower	Upper
82	100	
128	42.1	34.0 51.0
54	57.6	45.6 68.4



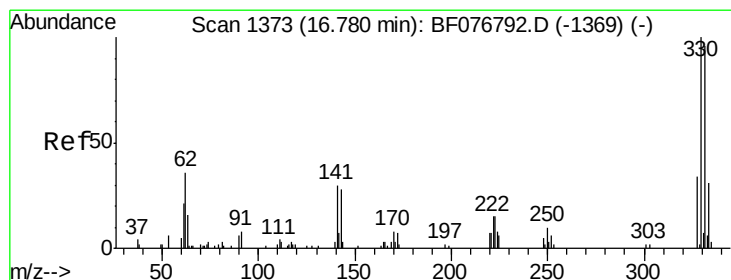
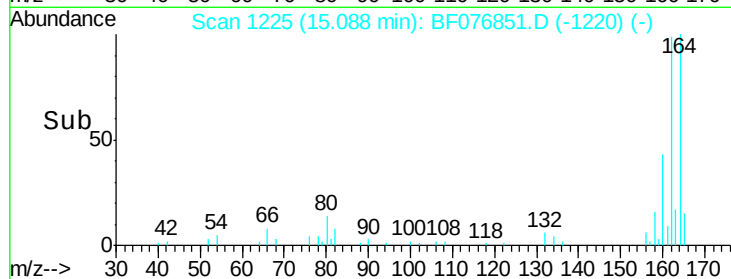
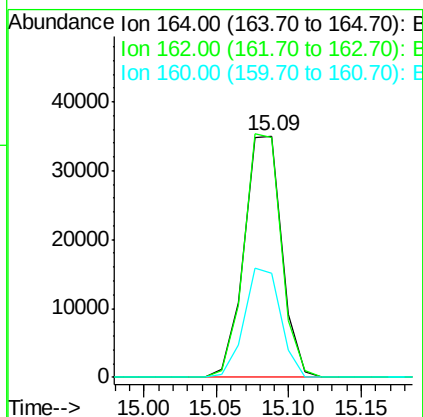
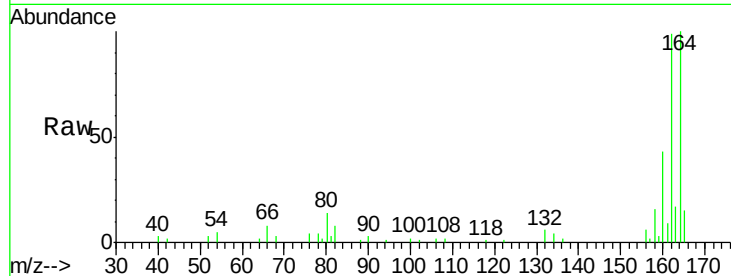
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





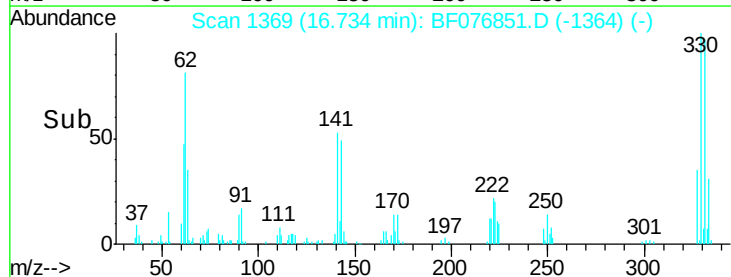
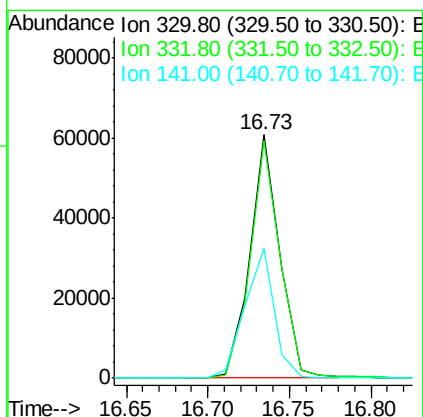
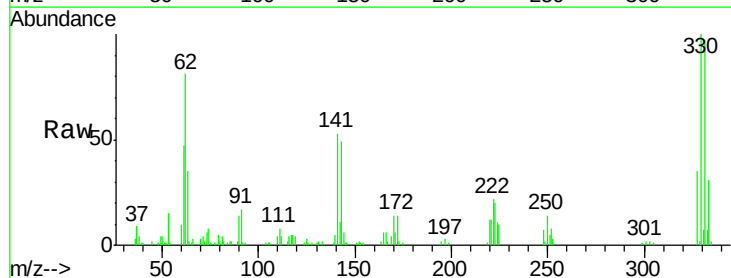
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

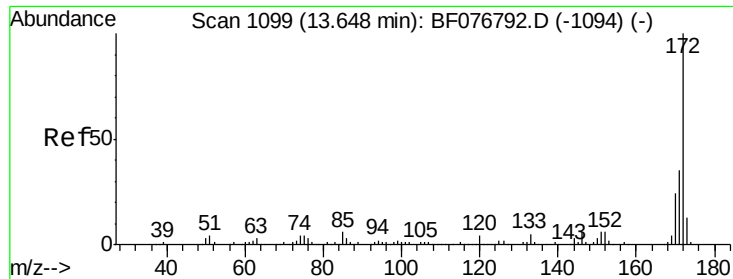
Tot Ion:164 Resp: 63172
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.5 123.7
 160 42.9 33.1 49.7



#41
 2,4,6-Tribromophenol
 Concen: 146.08 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

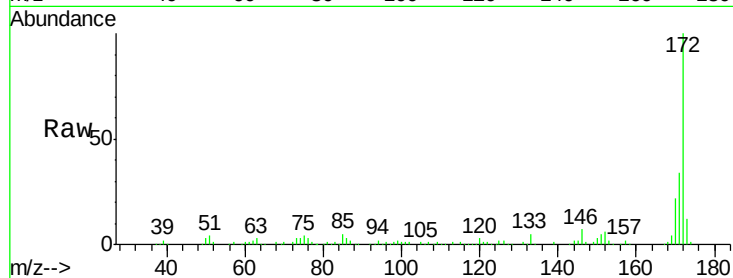
Tgt Ion:330 Resp: 77026
 Ion Ratio Lower Upper
 330 100
 332 96.8 74.8 112.2
 141 52.5 42.4 63.6



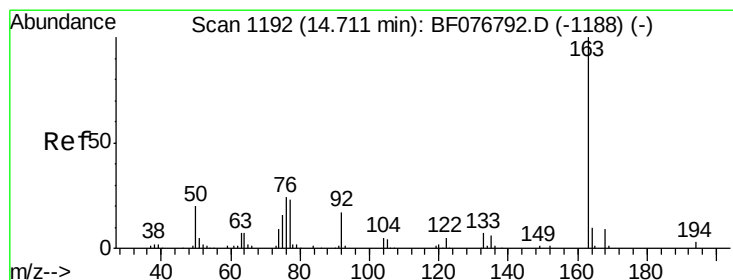
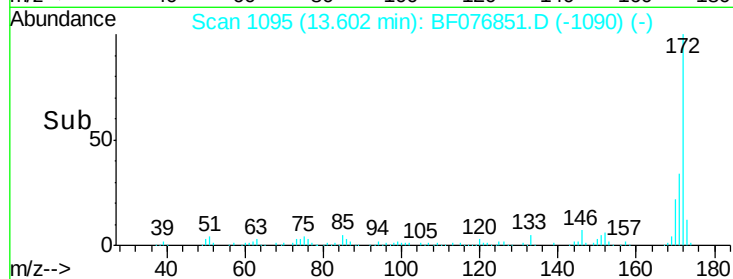
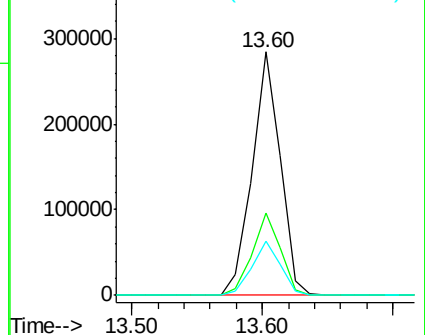


#44
2-Fluorobiphenyl
Concen: 99.34 ng
RT: 13.60 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tot Ion:172	Resp: 426390
Ion Ratio	Lower Upper
172 100	
171 33.6	27.8 41.8
170 22.4	18.8 28.2

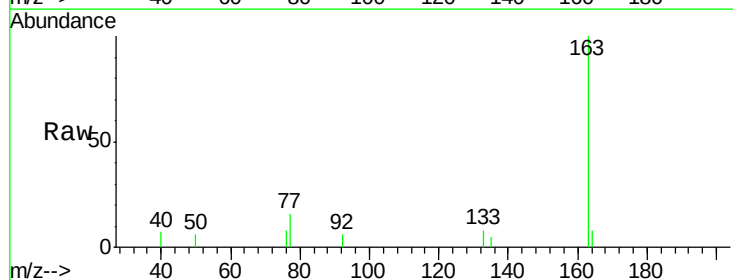


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

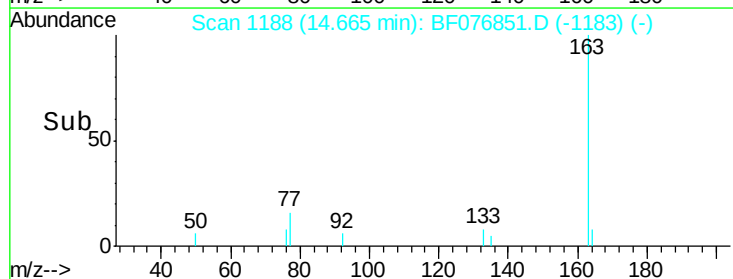
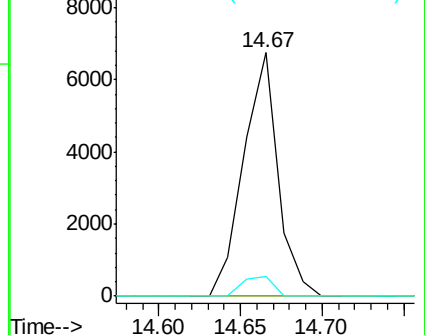


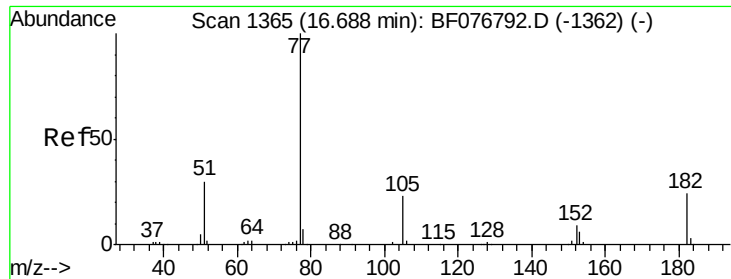
#49
Dimethylphthalate
Concen: 2.15 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tgt	Ion:163	Resp:	9850
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.3	3.5#
164	7.8	8.3	12.5#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#62

Azobenzene

Concen: 3.25 ng

RT: 16.68 min Scan# 1364

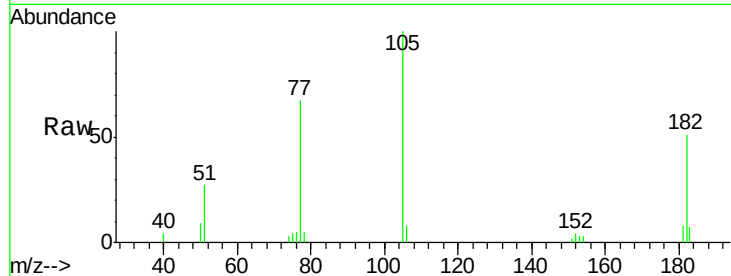
Delta R.T. -0.01 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

Tot Ion: 77 Resp: 15749

Ion	Ratio	Lower	Upper
77	100		
182	76.7	3.7	43.7#
105	150.0	2.7	42.7#
51	40.5	11.8	51.8

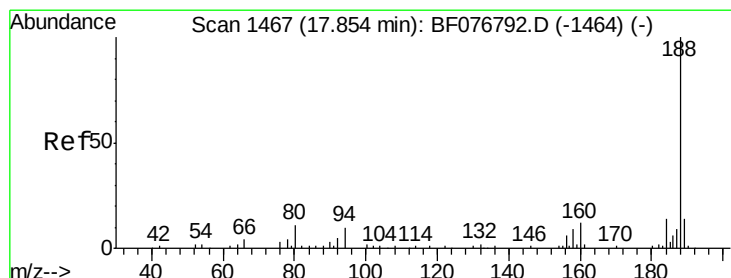
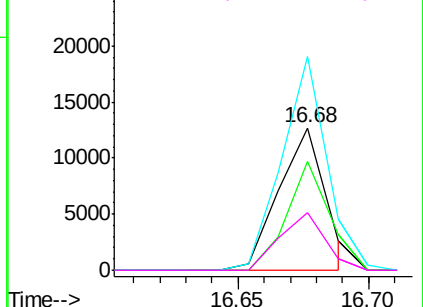
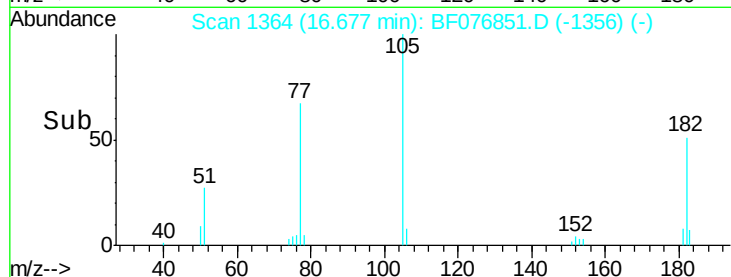


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 1464

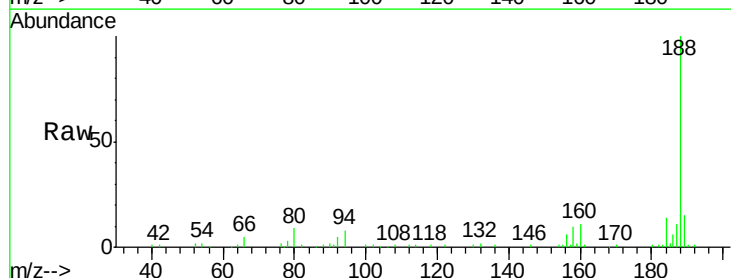
Delta R.T. -0.03 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

Tgt Ion: 188 Resp: 103742

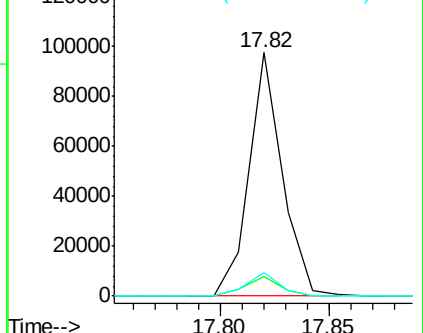
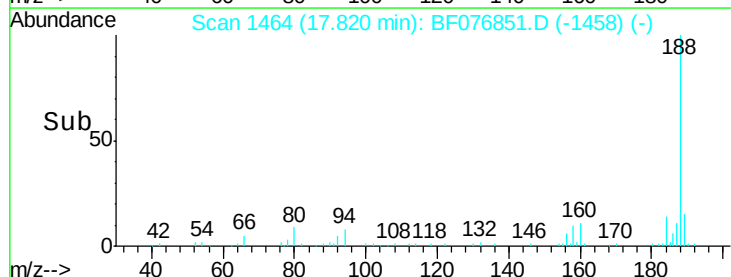
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.8	11.6
80	9.5	8.6	13.0

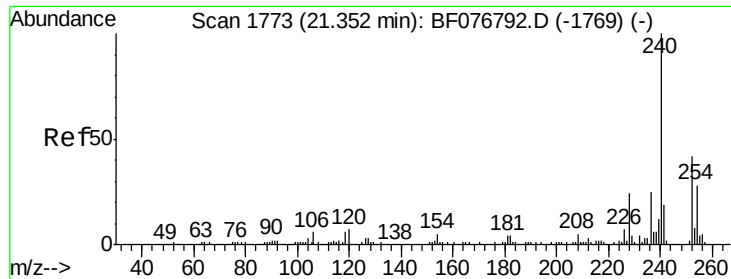


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

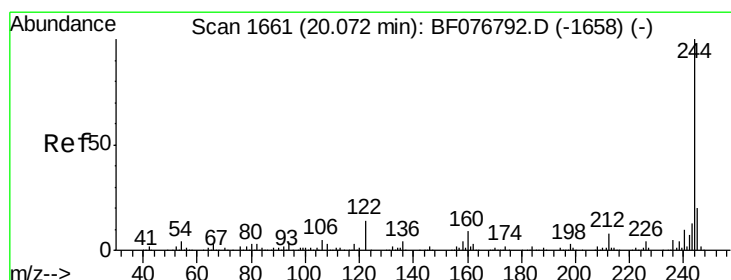
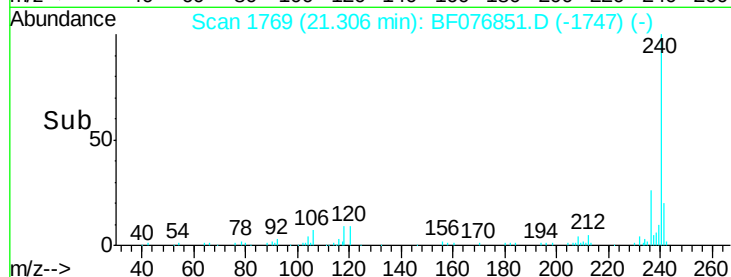
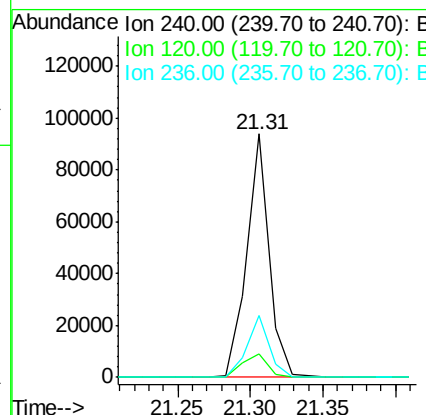
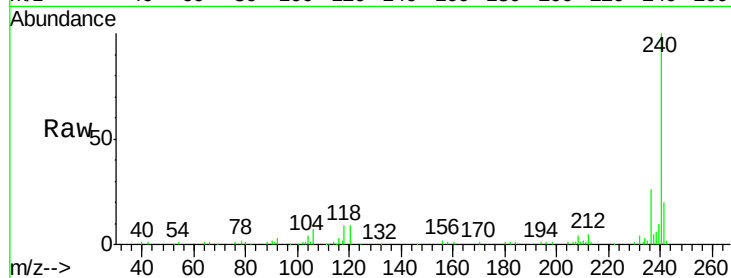
Ion 80.00 (79.70 to 80.70): BF0





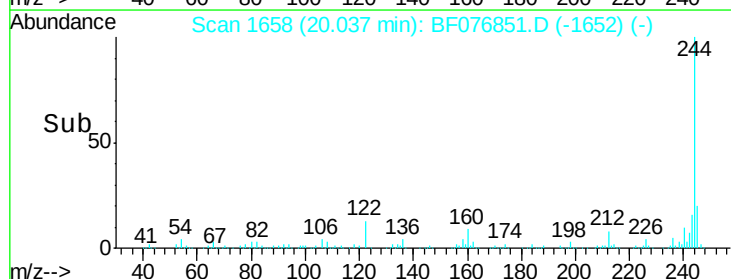
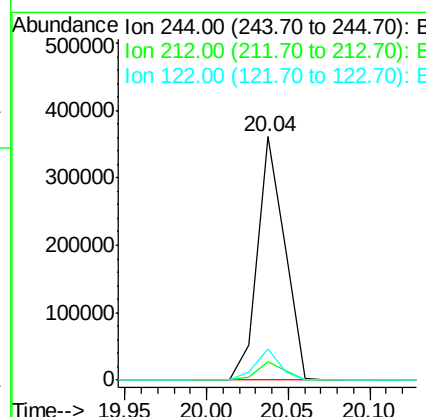
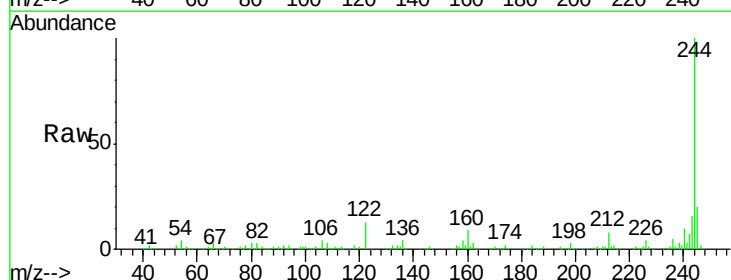
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

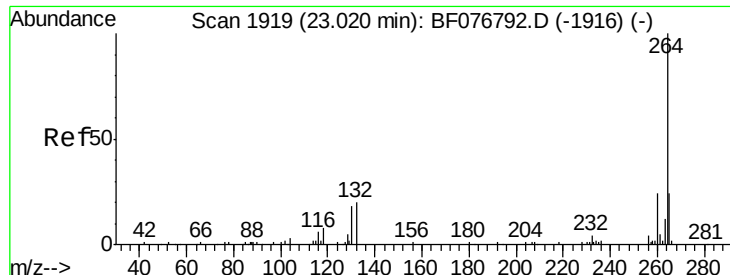
Tot Ion:240 Resp: 100454
 Ion Ratio Lower Upper
 240 100
 120 9.5 5.7 8.5#
 236 25.5 19.7 29.5



#78
 Terphenyl-d14
 Concen: 91.43 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

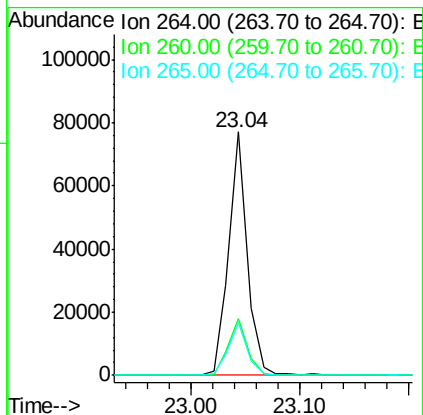
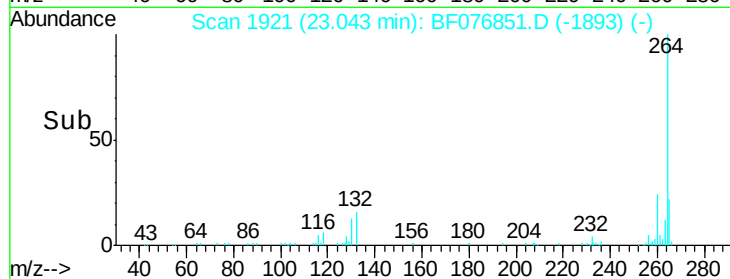
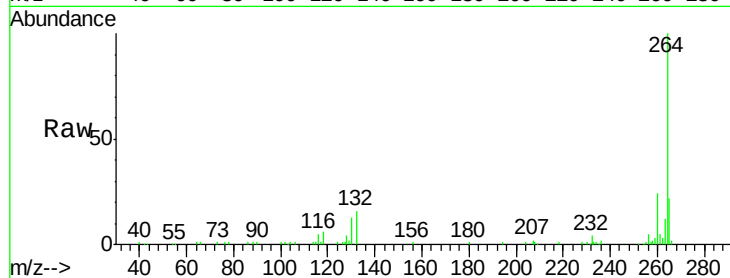
Tgt Ion:244 Resp: 418326
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.7 11.3 16.9





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tot Ion:264	Resp: 90459
Ion Ratio	Lower Upper
264 100	
260 23.6	19.4 29.0
265 21.9	18.9 28.3



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076852.D
 Acq On : 13 Jan 2015 20:19
 Operator : IZ / TP
 Sample : G1069-01
 Misc : S DOD
 ALS Vial : 15 Sample Multiplier: 1

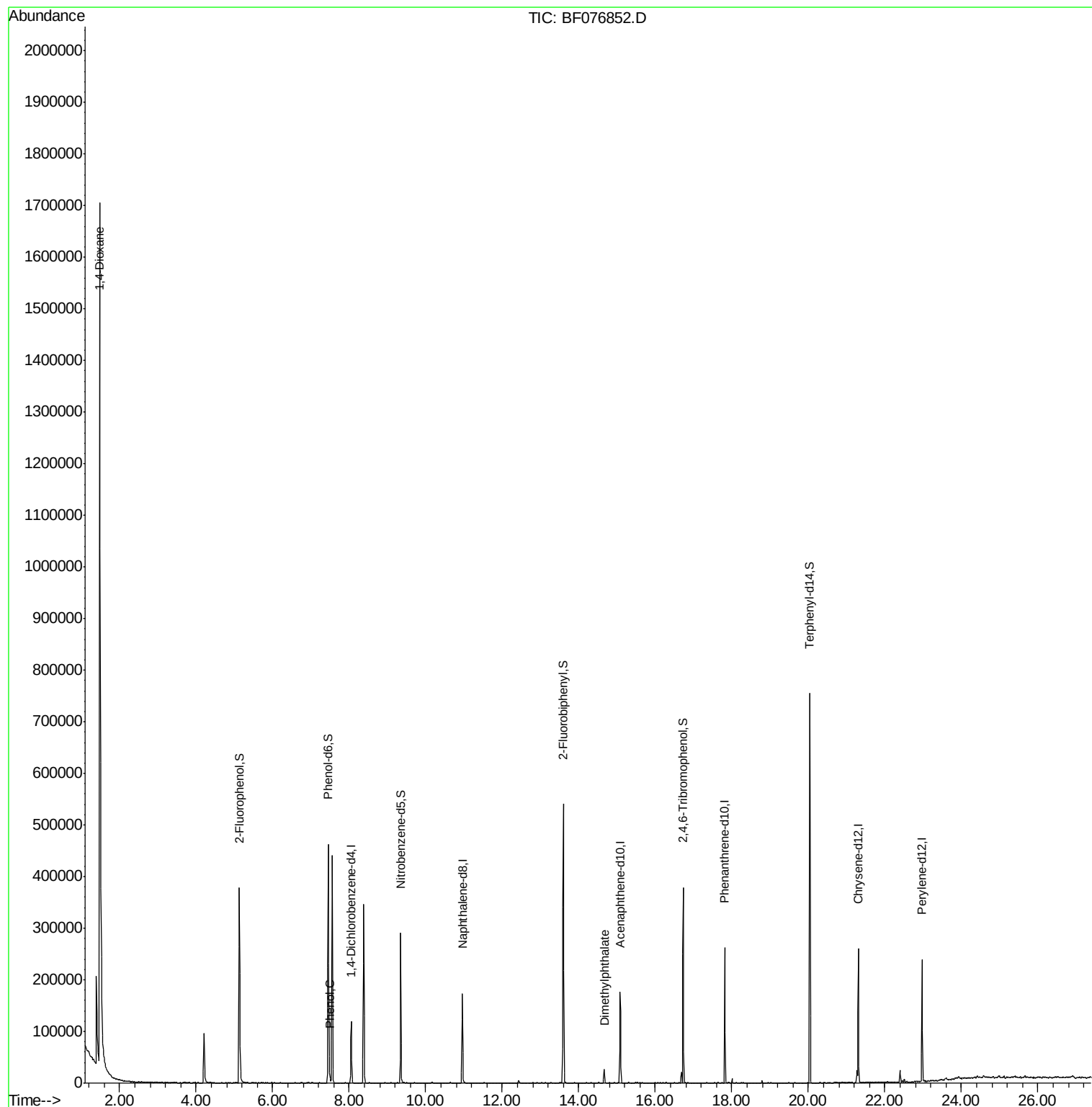
Quant Time: Jan 14 10:39:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

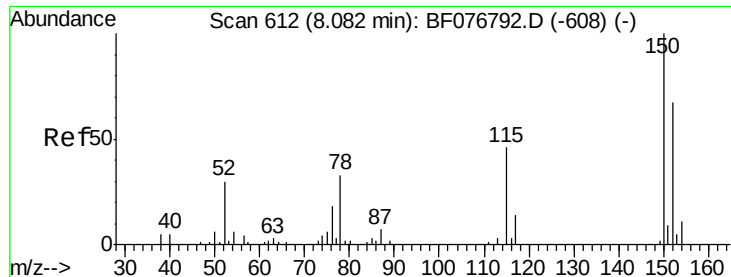
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31203	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	134400	20.00	ng	-0.03
38) Acenaphthene-d10	15.08	164	72101	20.00	ng	-0.06
63) Phenanthrene-d10	17.82	188	120442	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	115633	20.00	ng	-0.05
86) Perylene-d12	22.97	264	107656	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	188747	100.94	ng	-0.05
7) Phenol-d6	7.45	99	246016	104.50	ng	-0.05
23) Nitrobenzene-d5	9.35	82	150966	62.42	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	51494	85.57	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	286715	58.53	ng	-0.05
78) Terphenyl-d14	20.04	244	258845	49.15	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.48	88	70125	87.94	ng	# 14
10) Phenol	7.49	94	5982	2.33	ng	84
49) Dimethylphthalate	14.67	163	21860	4.17	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
Data File : BF076852.D
Acq On : 13 Jan 2015 20:19
Operator : IZ / TP
Sample : G1069-01
Misc : S DOD
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 14 10:39:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

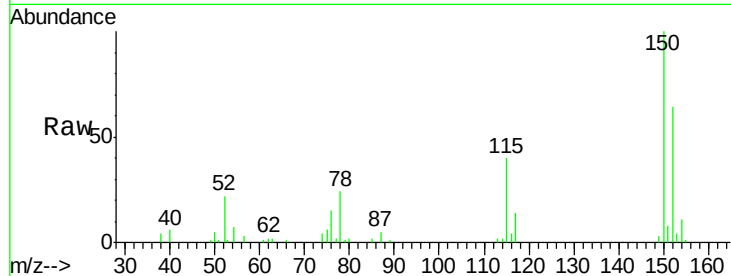




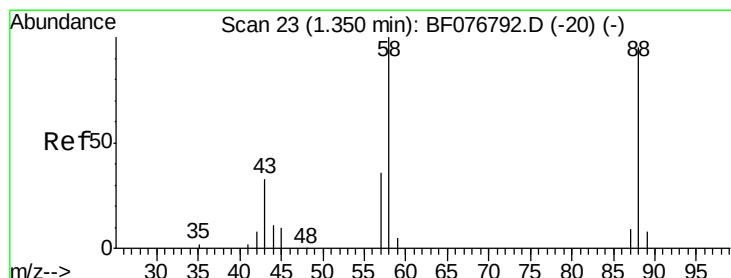
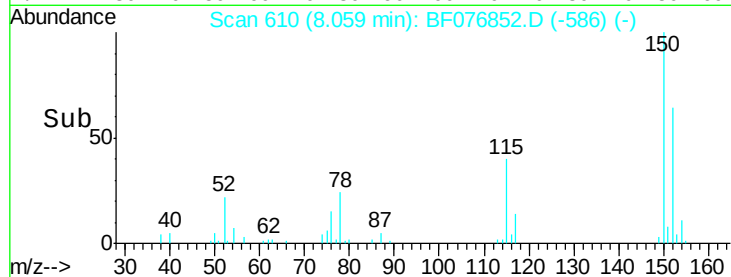
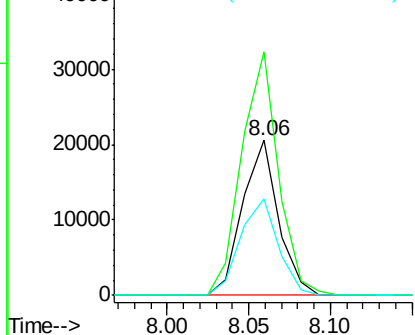
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	62.2	54.6	81.8



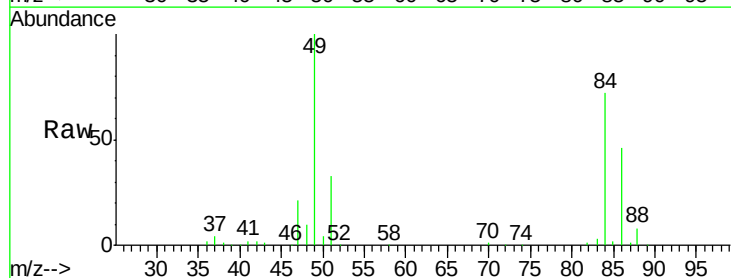
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



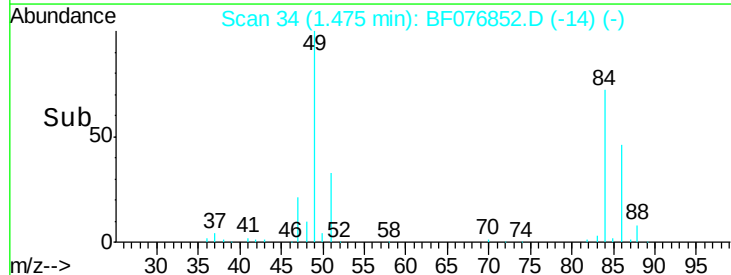
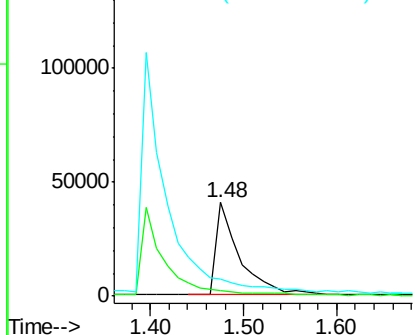
#2

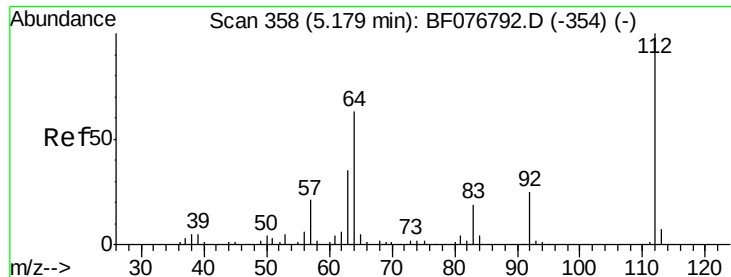
1,4-Dioxane
Concen: 87.94 ng
RT: 1.48 min Scan# 34
Delta R.T. 0.13 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	72.4	108.6#
43	0.0	24.0	36.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 100.94 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

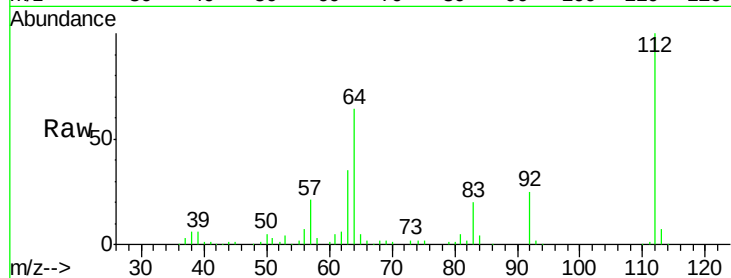
Tot Ion: 112 Resp: 188747

Ion Ratio Lower Upper

112 100

64 64.0 50.2 75.4

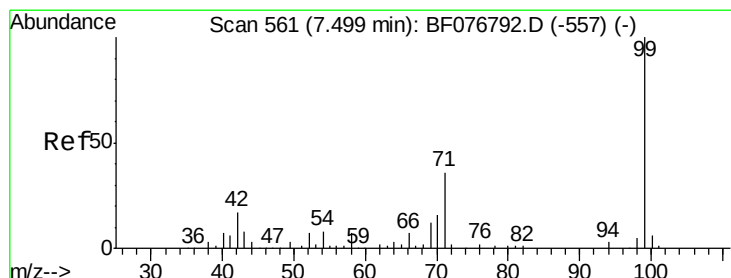
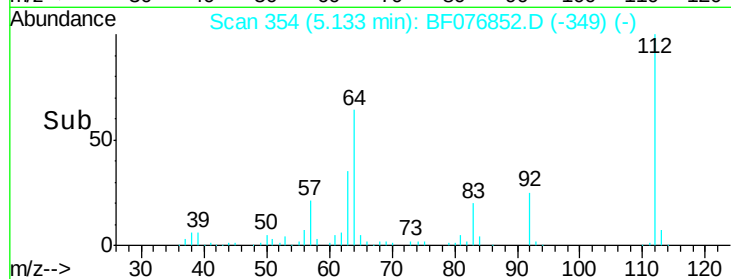
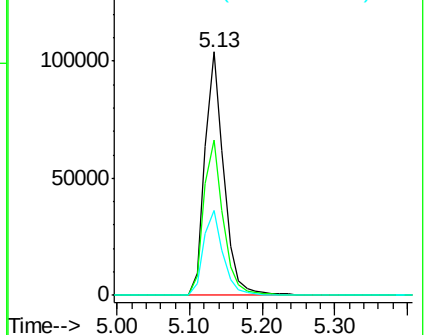
63 35.1 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 104.50 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

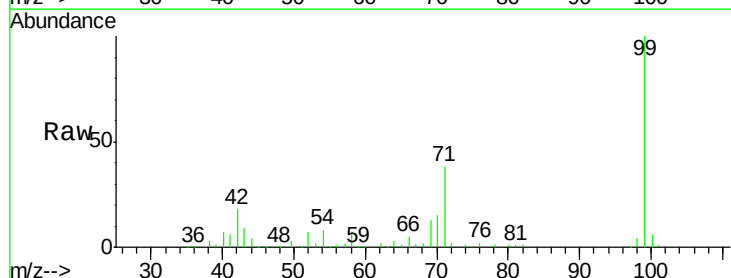
Tgt Ion: 99 Resp: 246016

Ion Ratio Lower Upper

99 100

42 18.3 13.3 19.9

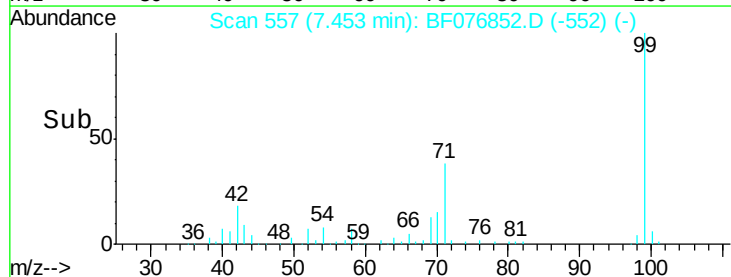
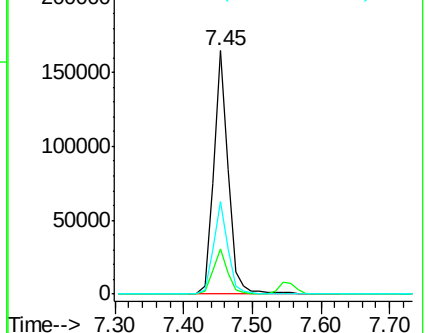
71 38.2 29.2 43.8

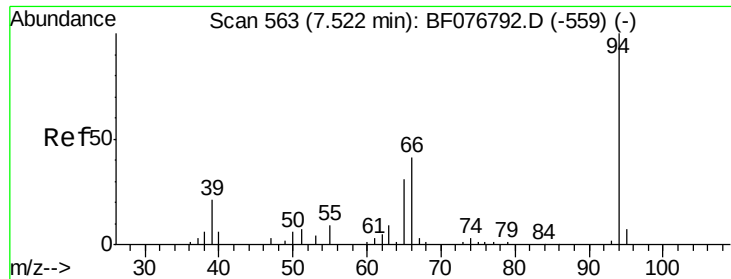


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 2.33 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

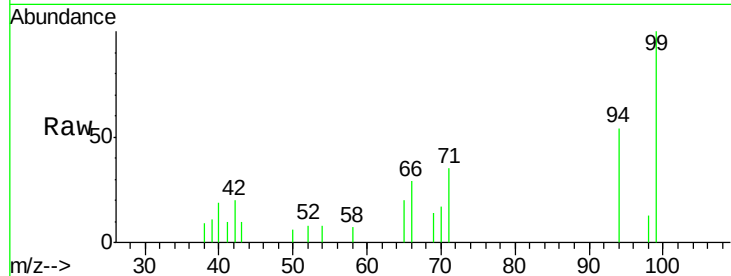
Tot Ion: 94 Resp: 5982

Ion Ratio Lower Upper

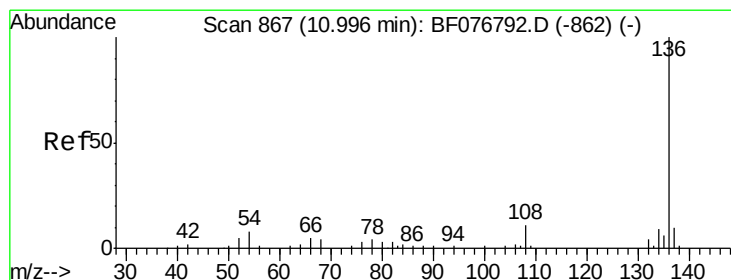
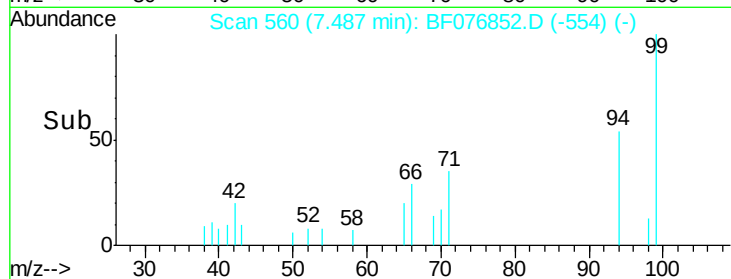
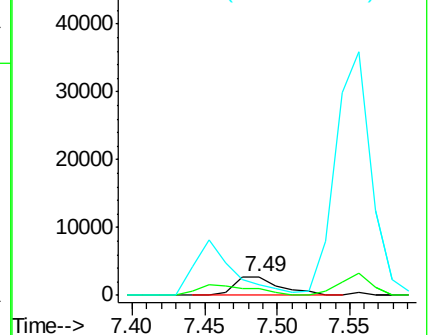
94 100

65 38.1 11.6 51.6

66 54.3 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

Tgt Ion: 136 Resp: 134400

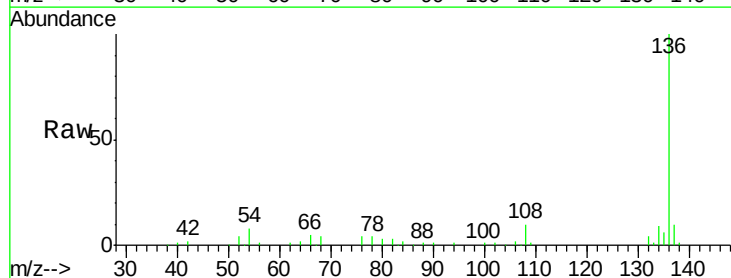
Ion Ratio Lower Upper

136 100

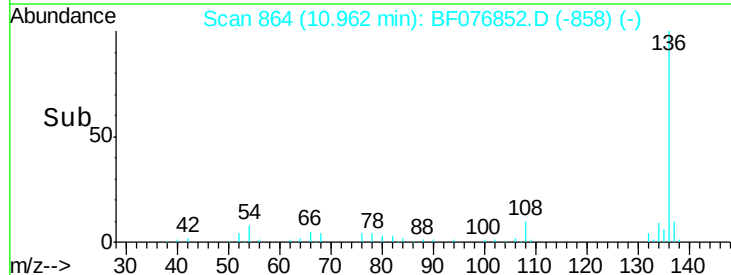
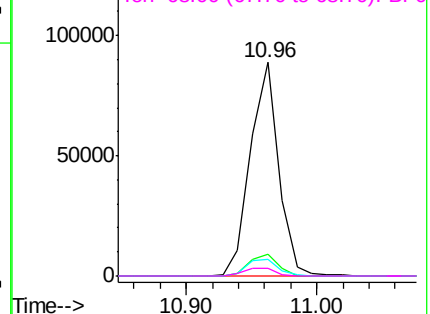
137 10.2 8.1 12.1

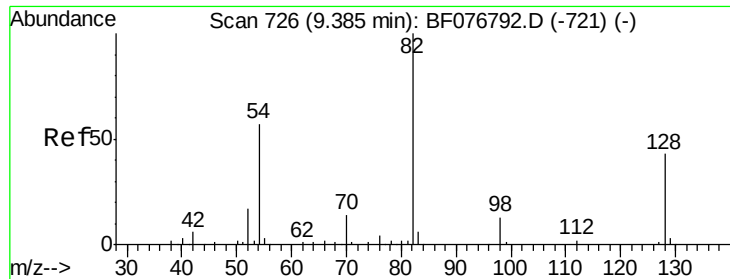
54 7.5 6.3 9.5

68 3.9 3.4 5.0



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 62.42 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

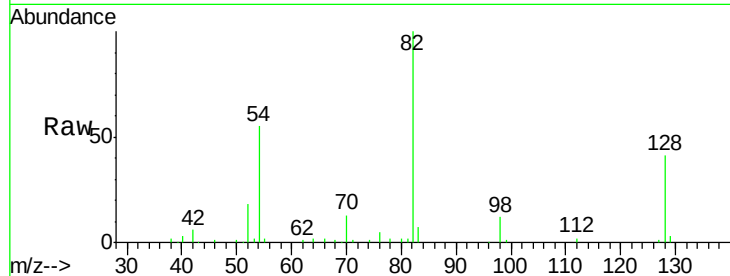
Tot Ion: 82 Resp: 150966

Ion Ratio Lower Upper

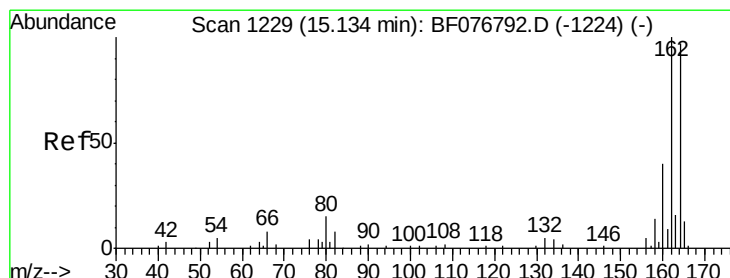
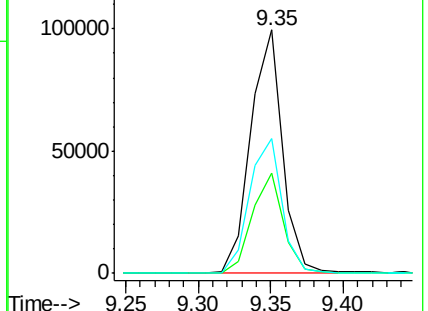
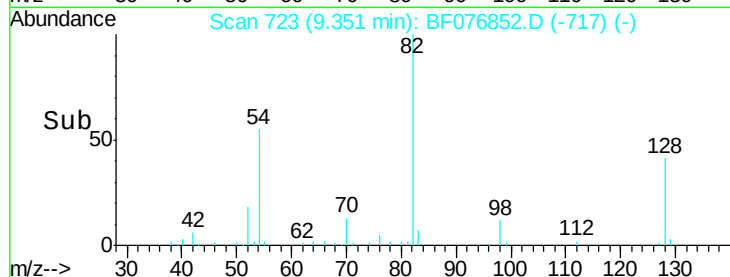
82 100

128 41.4 34.0 51.0

54 55.3 45.6 68.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.08 min Scan# 1224

Delta R.T. -0.06 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

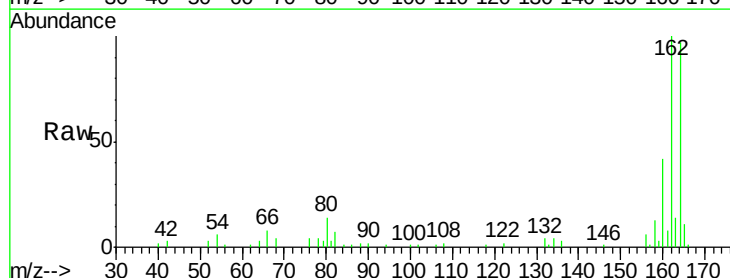
Tgt Ion: 164 Resp: 72101

Ion Ratio Lower Upper

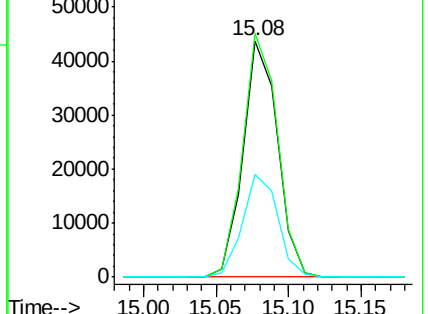
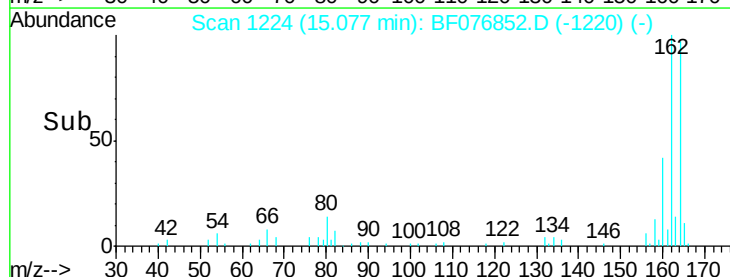
164 100

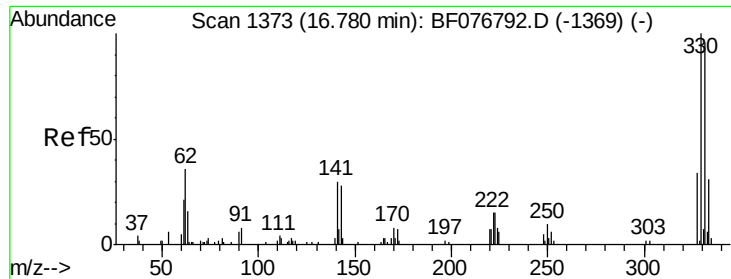
162 103.0 82.5 123.7

160 43.4 33.1 49.7



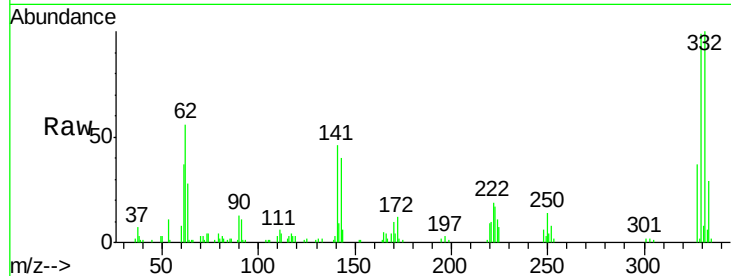
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



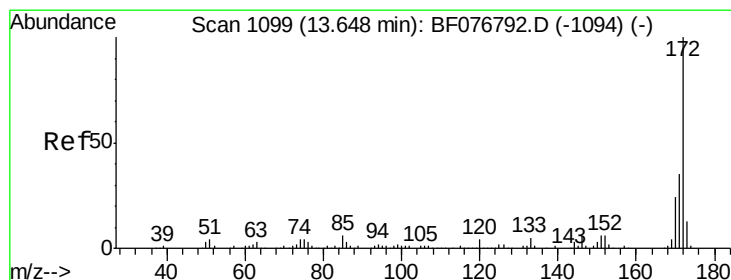
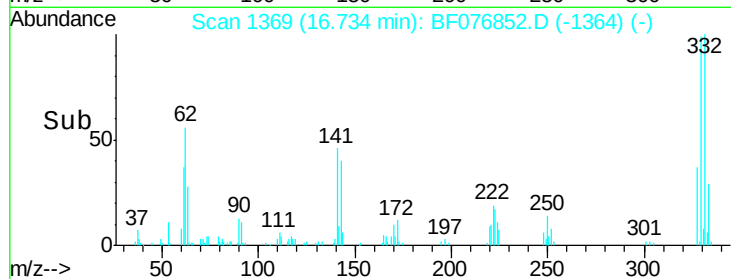
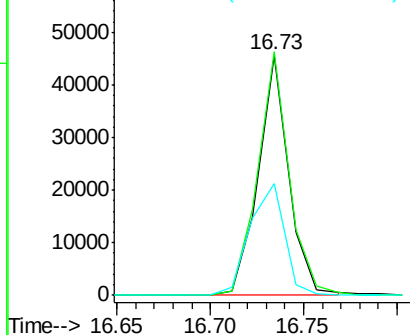


#41
 2,4,6-Tribromophenol
 Concen: 85.57 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076852.D
 Acq: 13 Jan 2015 20:19

Tot Ion	330	332	141
Resp:	51494		
Ion Ratio	100	104.6	53.4
Lower		74.8	42.4
Upper		112.2	63.6

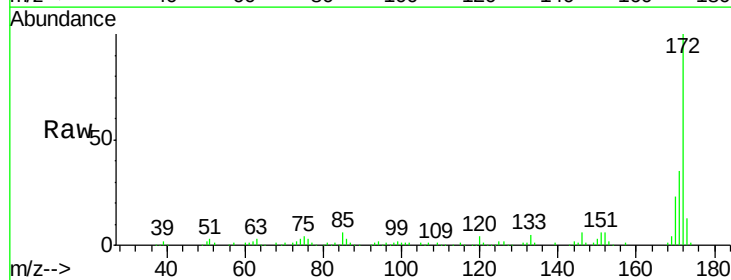


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

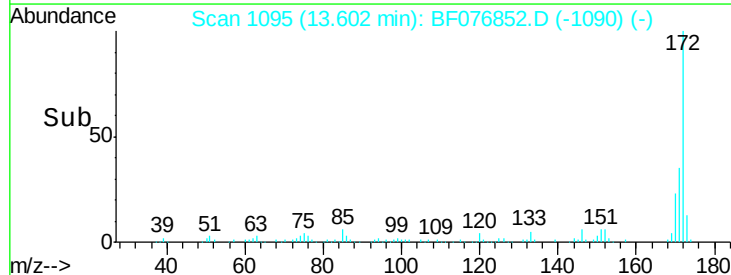
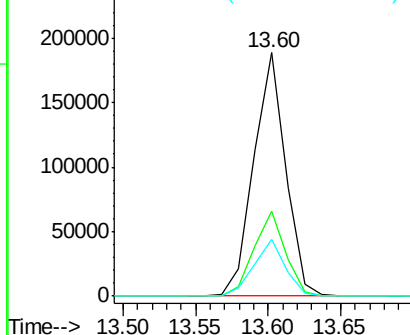


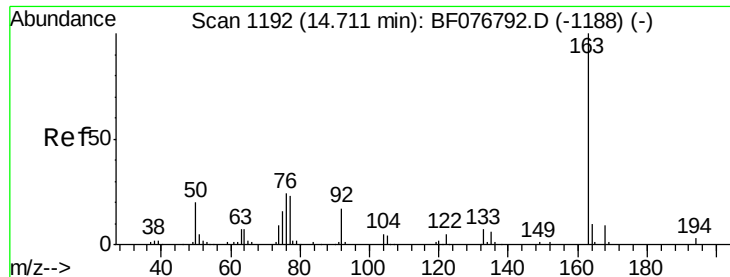
#44
 2-Fluorobiphenyl
 Concen: 58.53 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076852.D
 Acq: 13 Jan 2015 20:19

Tgt Ion	172	171	170
Resp:	286715		
Ion Ratio	100	34.7	23.3
Lower		27.8	18.8
Upper		41.8	28.2



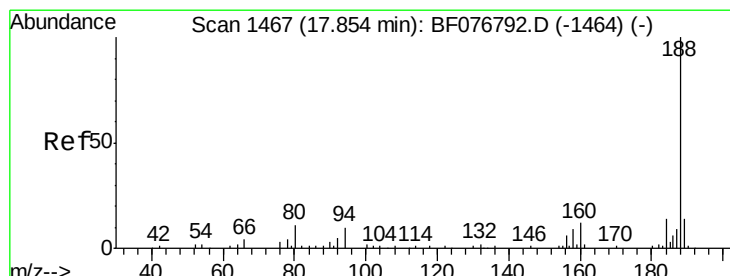
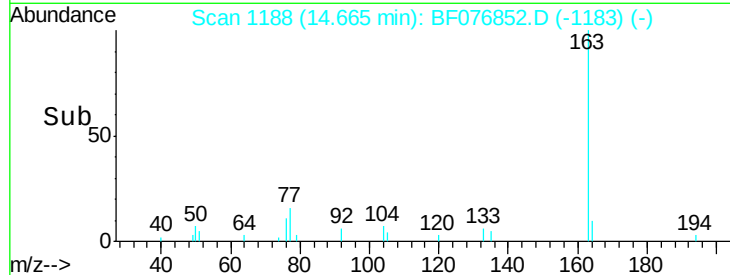
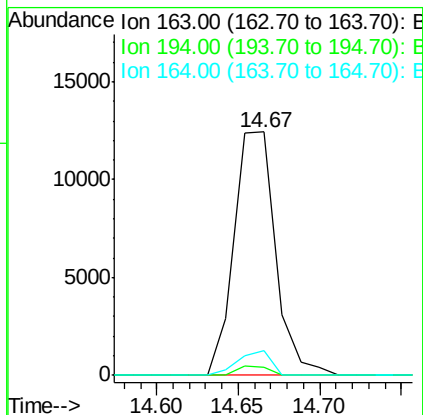
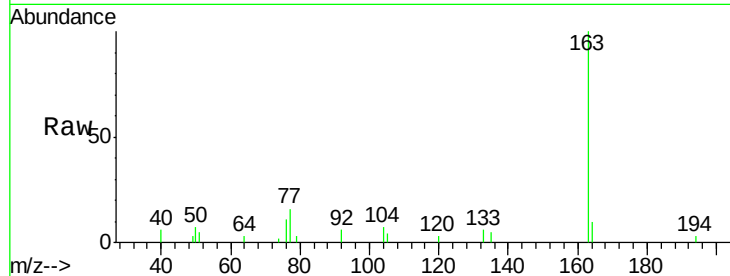
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





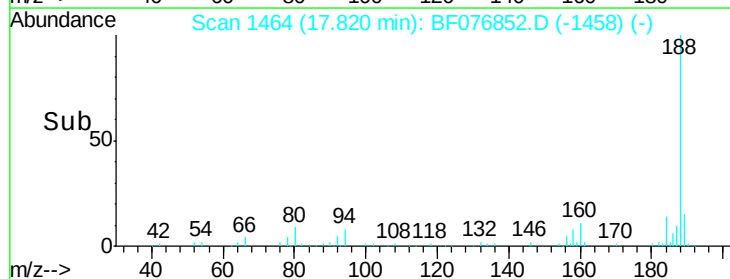
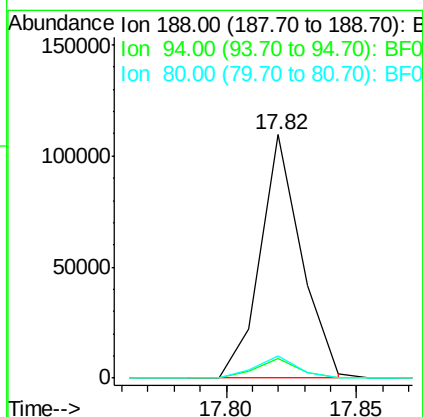
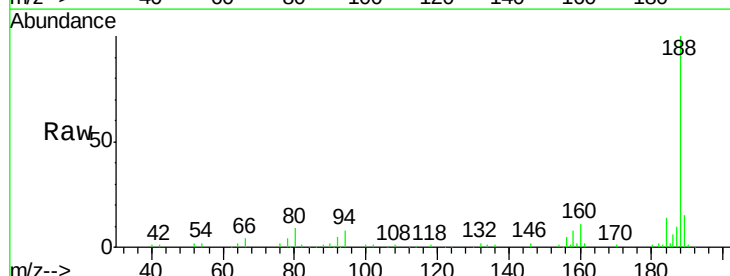
#49
Dimethylphthalate
Concen: 4.17 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

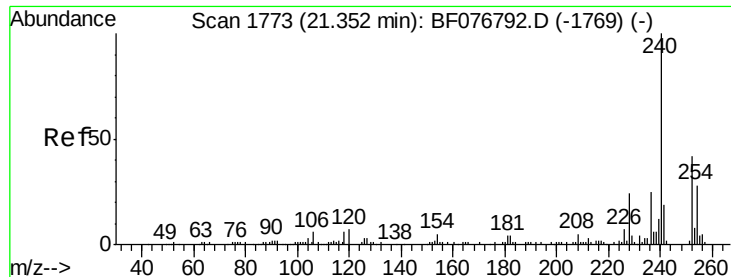
Tot Ion:163 Resp: 21860
Ion Ratio Lower Upper
163 100
194 3.1 2.3 3.5
164 10.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion:188 Resp: 120442
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 8.9 8.6 13.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

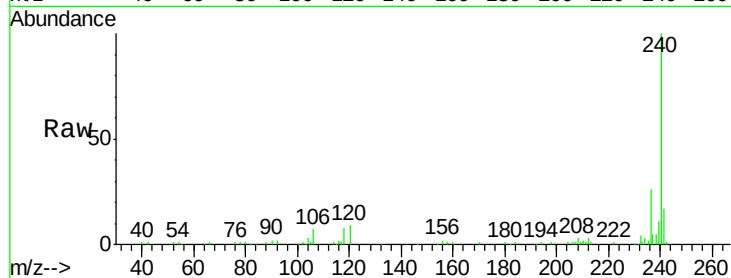
Tot Ion:240 Resp: 115633

Ion Ratio Lower Upper

240 100

120 8.8 5.7 8.5#

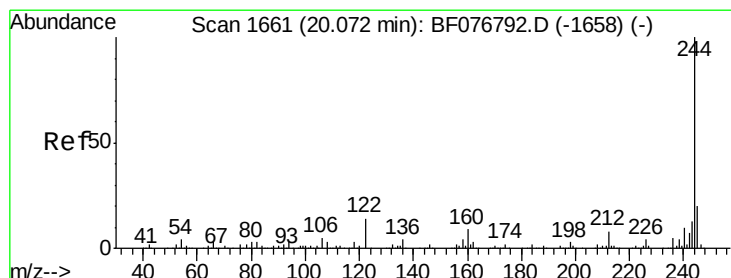
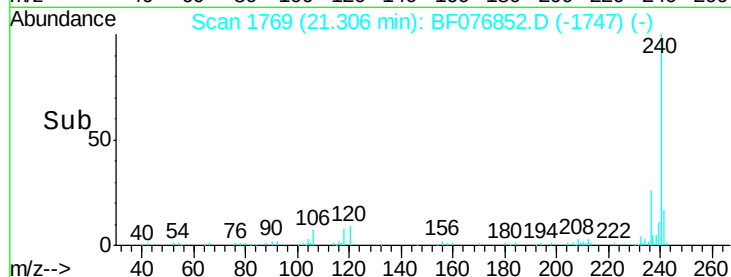
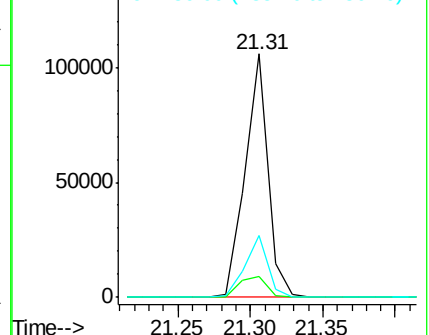
236 25.6 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 49.15 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

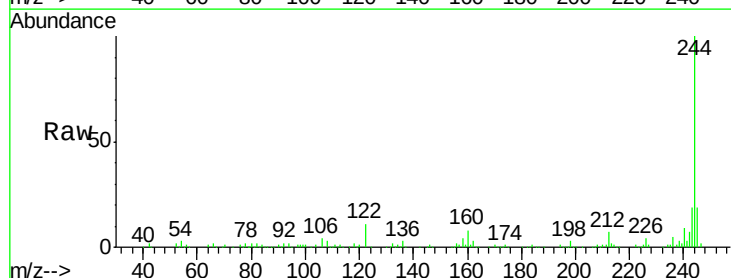
Tgt Ion:244 Resp: 258845

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

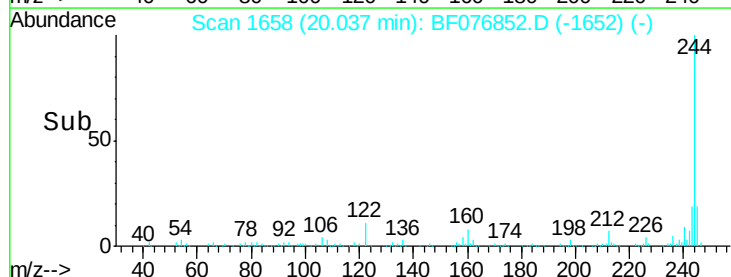
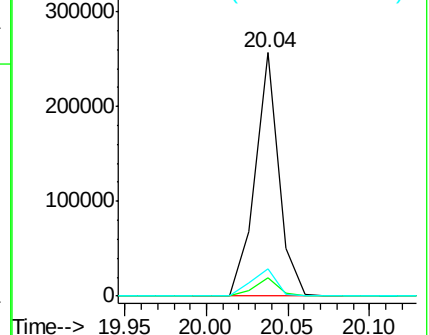
122 11.1 11.3 16.9#

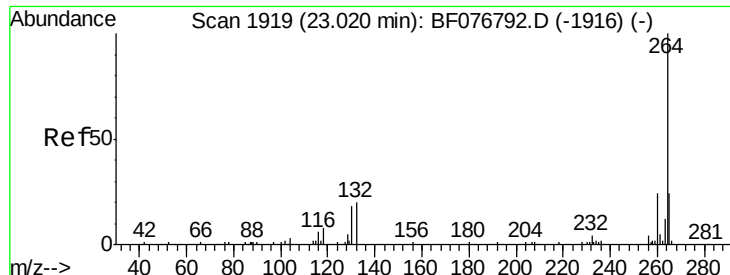


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

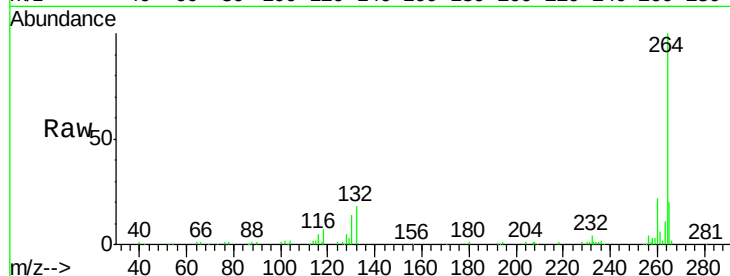
Ion 122.00 (121.70 to 122.70): E



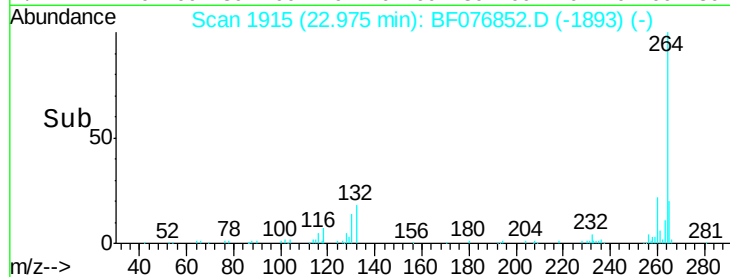
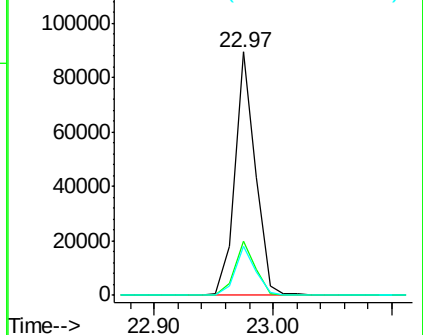


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tot Ion:264	Resp:	107656
Ion Ratio	Lower	Upper
264	100	
260	22.2	19.4 29.0
265	20.2	18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076853.D
 Acq On : 13 Jan 2015 20:53
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 14 10:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30285	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	126521	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	68605	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	114082	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	113433	20.00	ng	-0.05
86) Perylene-d12	22.96	264	108630	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	158320	87.23	ng	-0.05
7) Phenol-d6	7.45	99	198708	86.97	ng	-0.05
23) Nitrobenzene-d5	9.35	82	199673	87.70	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	47570	83.07	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	378538	81.21	ng	-0.05
78) Terphenyl-d14	20.04	244	392677	76.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.33	88	29993	38.75	ng	98
3) Pyridine	1.82	79	96596	46.89	ng	98
4) n-Nitrosodimethylamine	1.78	42	39976	38.60	ng	# 71
6) Aniline	7.34	93	135545	42.97	ng	98
8) 2-Chlorophenol	7.59	128	89622	41.76	ng	98
9) Benzaldehyde	7.06	77	47298	34.87	ng	99
10) Phenol	7.49	94	108915	43.75	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	81124	40.67	ng	93
12) 1,3-Dichlorobenzene	7.90	146	101853	42.75	ng	99
13) 1,4-Dichlorobenzene	8.09	146	107900	43.18	ng	98
14) 1,2-Dichlorobenzene	8.41	146	98131	42.14	ng	98
15) Benzyl Alcohol	8.48	79	83578	43.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	105351	39.30	ng	70
17) 2-Methylphenol	8.84	107	73944	43.03	ng	94
18) Hexachloroethane	9.16	117	37966	42.03	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	66557	41.00	ng	# 95
20) 3+4-Methylphenols	9.21	107	97795	43.09	ng	91
22) Acetophenone	9.04	105	131845	42.41	ng	99
24) Nitrobenzene	9.40	77	101394	44.09	ng	95
25) Isophorone	9.99	82	177073	42.77	ng	97
26) 2-Nitrophenol	10.13	139	48514	44.10	ng	95
27) 2,4-Dimethylphenol	10.40	122	79251	44.36	ng	95
28) bis(2-Chloroethoxy)methane	10.61	93	100855	41.47	ng	97
29) 2,4-Dichlorophenol	10.73	162	75454	44.39	ng	94
30) 1,2,4-Trichlorobenzene	10.87	180	82429	42.98	ng	93
31) Naphthalene	11.01	128	276179	42.55	ng	97
32) Benzoic acid	10.76	122	27487	31.52	ng	95
33) 4-Chloroaniline	11.25	127	113723	44.73	ng	97
34) Hexachlorobutadiene	11.37	225	46823	42.69	ng	98
35) Caprolactam	12.07	113	21885	43.36	ng	# 92
36) 4-Chloro-3-methylphenol	12.54	107	83930	44.50	ng	98
37) 2-Methylnaphthalene	12.65	142	190110	41.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	72397	42.47	ng	98
40) Hexachlorocyclopentadiene	13.05	237	32222	38.28	ng	95

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076853.D
 Acq On : 13 Jan 2015 20:53
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

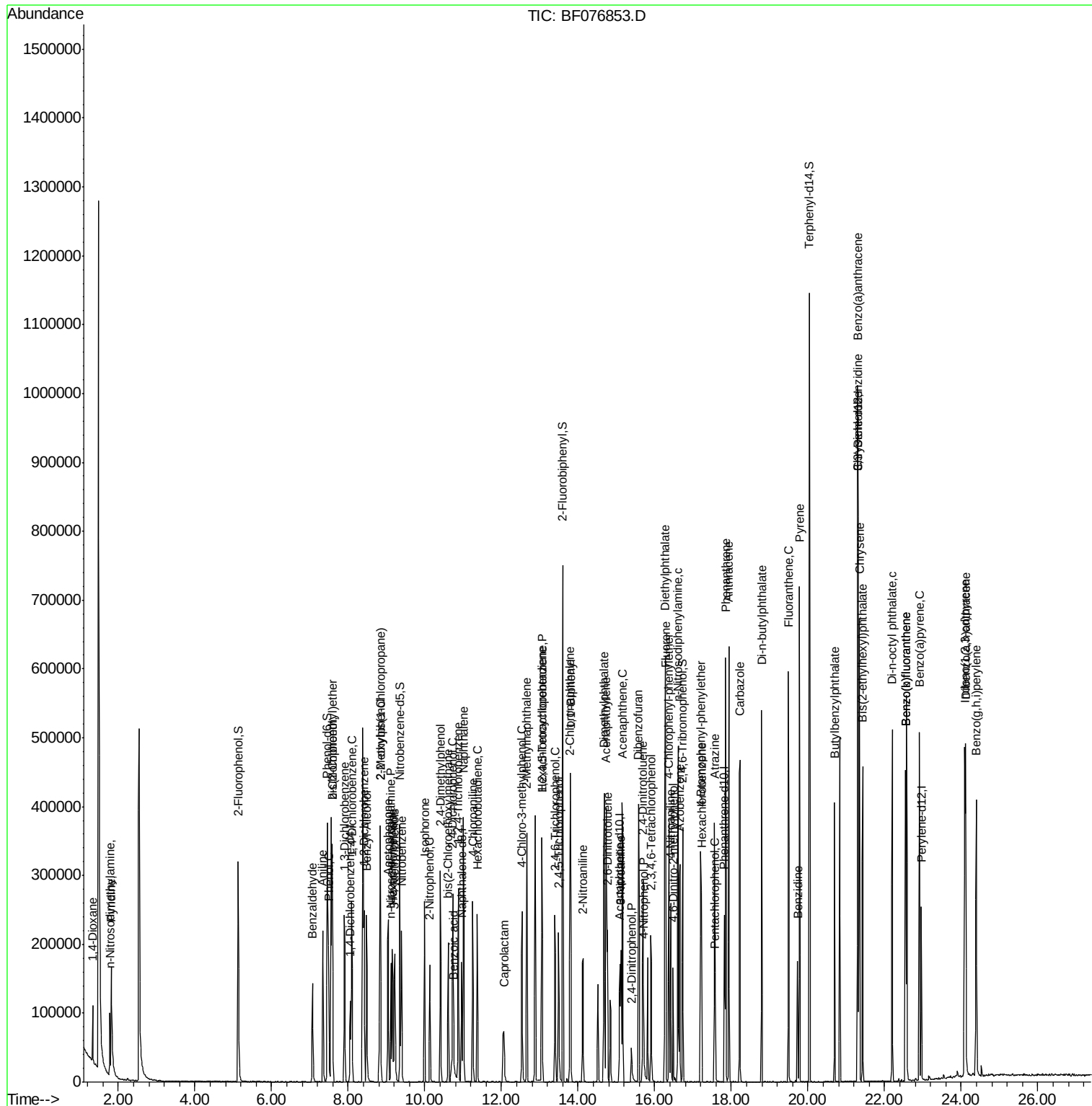
Quant Time: Jan 14 10:39:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

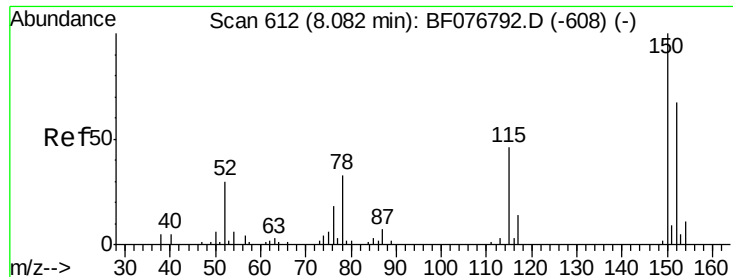
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	53720	43.39	nq	92
43) 2,4,5-Trichlorophenol	13.49	196	54918	42.20	nq	93
45) 1,1'-Biphenyl	13.81	154	218931	41.51	nq	98
46) 2-Chloronaphthalene	13.79	162	177563	41.89	nq	97
47) 2-Nitroaniline	14.13	65	59283	46.93	nq	95
48) Acenaphthylene	14.73	152	308598	42.96	nq	98
49) Dimethylphthalate	14.68	163	204856	41.09	nq	97
50) 2,6-Dinitrotoluene	14.77	165	43170	40.84	nq	98
51) Acenaphthene	15.16	154	165738	40.85	nq	98
52) 3-Nitroaniline	15.12	138	51963	43.01	nq	97
53) 2,4-Dinitrophenol	15.40	184	11902	42.29	nq	89
54) Dibenzofuran	15.58	168	248041	41.78	nq	98
55) 4-Nitrophenol	15.71	139	33030	42.46	nq	86
56) 2,4-Dinitrotoluene	15.69	165	59554	44.12	nq	# 94
57) Fluorene	16.29	166	211661	42.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	40022	42.51	nq	# 97
59) Diethylphthalate	16.28	149	203841	39.68	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	82684	38.86	nq	91
61) 4-Nitroaniline	16.41	138	53204	47.60	nq	87
62) Azobenzene	16.64	77	217099	41.22	nq	94
64) 4,6-Dinitro-2-methylphenol	16.48	198	28655	44.28	nq	93
65) n-Nitrosodiphenylamine	16.61	169	172847	41.71	nq	98
66) 4-Bromophenyl-phenylether	17.20	248	47451	40.09	nq	96
67) Hexachlorobenzene	17.23	284	51520	41.59	nq	98
68) Atrazine	17.56	200	52513	41.84	nq	97
69) Pentachlorophenol	17.58	266	20050	43.00	nq	96
70) Phenanthrene	17.85	178	301198	42.37	nq	99
71) Anthracene	17.93	178	296421	42.93	nq	97
72) Carbazole	18.22	167	297647	43.97	nq	98
73) Di-n-butylphthalate	18.79	149	311138	38.68	nq	99
74) Fluoranthene	19.49	202	316284	43.44	nq	96
76) Benzidine	19.73	184	103303	29.12	nq	98
77) Pyrene	19.77	202	330640	40.51	nq	99
79) Butylbenzylphthalate	20.69	149	143988	38.01	nq	90
80) Benzo(a)anthracene	21.29	228	300169	41.54	nq	98
81) 3,3'-Dichlorobenzidine	21.31	252	92270	39.98	nq	# 95
82) Chrysene	21.34	228	280556	42.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	183687	34.99	nq	# 100
84) Di-n-octyl phthalate	22.20	149	320950	36.24	nq	100
85) Indeno(1,2,3-cd)pyrene	24.09	276	317766	49.11	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	300501	39.94	nq	# 97
88) Benzo(k)fluoranthene	22.55	252	300501	45.69	nq	# 96
89) Benzo(a)pyrene	22.91	252	274671	42.48	nq	97
90) Dibenzo(a,h)anthracene	24.12	278	246151	41.78	nq	96
91) Benzo(g,h,i)perylene	24.39	276	251075	41.76	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : \\TSCCLIENT\Z\HPCHEM1\BNA F\DATA\BF011315\  
Data File : BF076853.D  
Acq On    : 13 Jan 2015   20:53  
Operator  : IZ / TP  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Quant Time: Jan 14 10:39:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

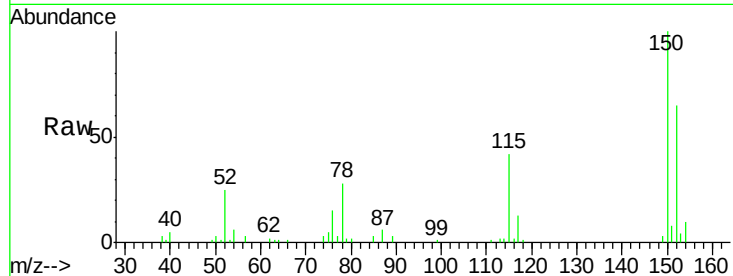




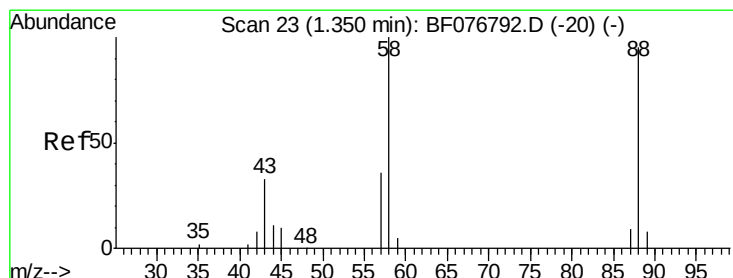
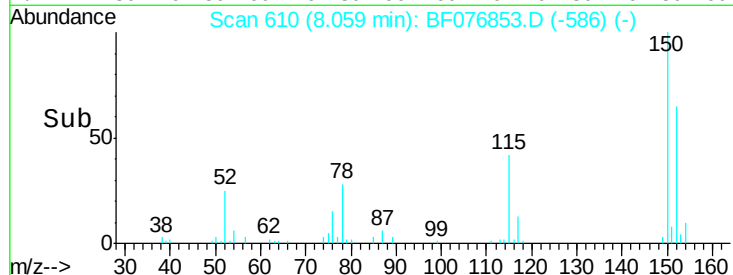
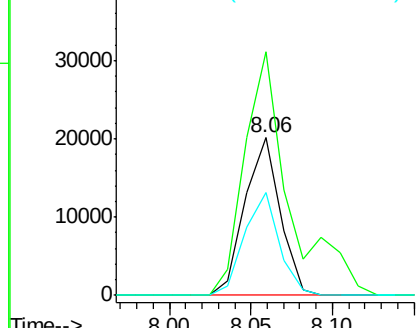
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	65.6	54.6	81.8



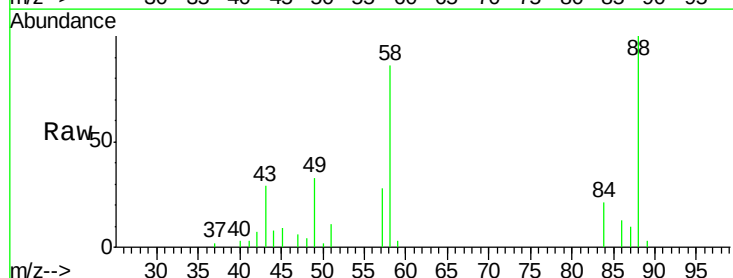
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



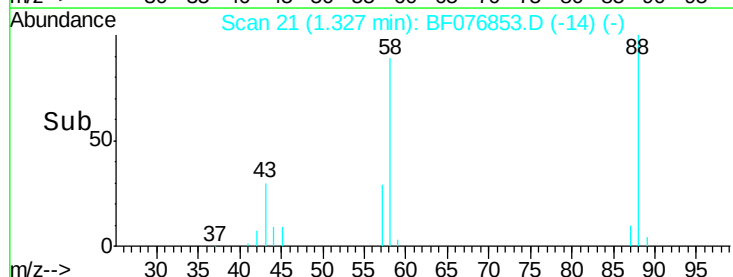
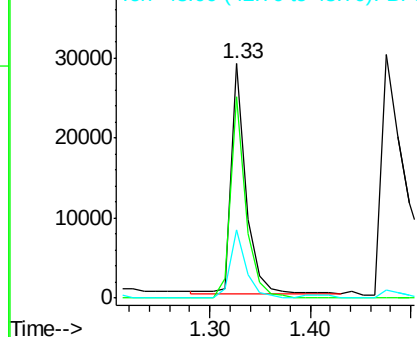
#2

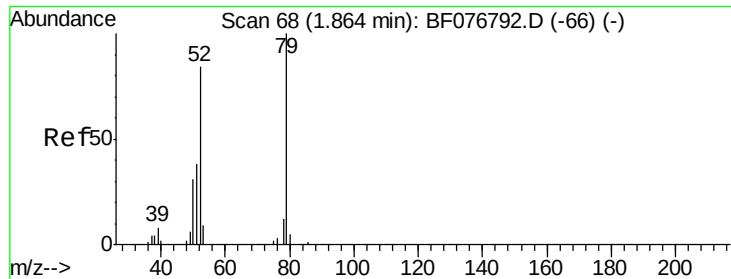
1,4-Dioxane
Concen: 38.75 ng
RT: 1.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	72.4	108.6
43	31.2	24.0	36.0



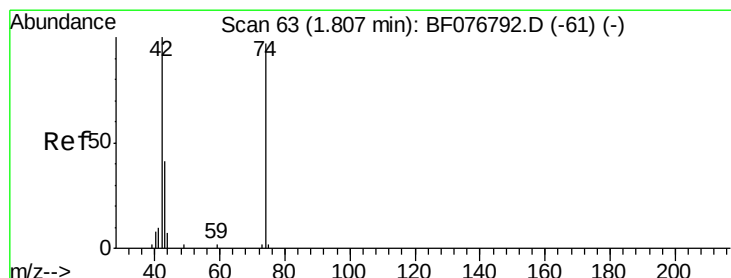
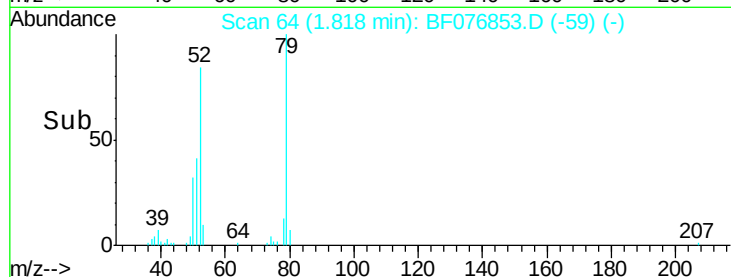
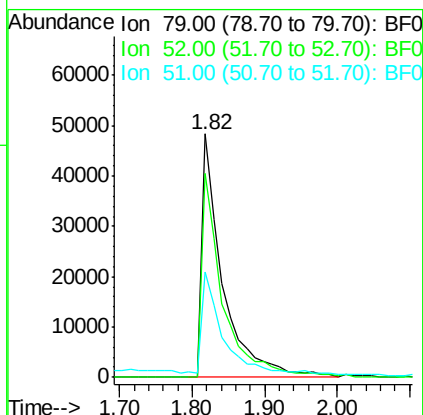
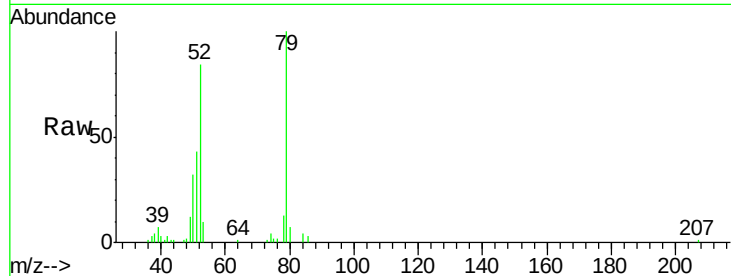
Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





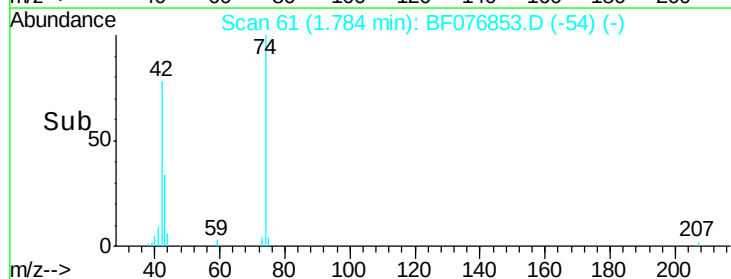
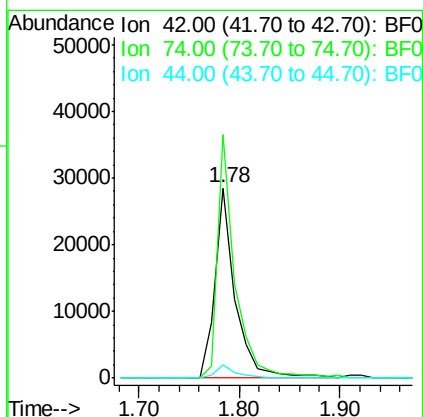
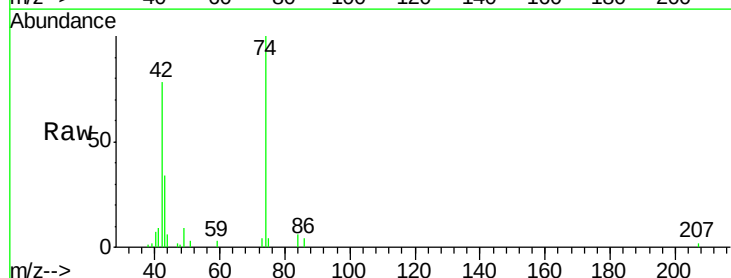
#3
 Pvridine
 Concen: 46.89 ng
 RT: 1.82 min Scan# 64
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

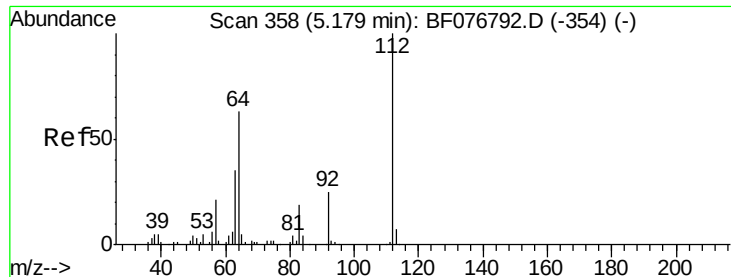
Tot Ion	Ratio	Lower	Upper
79	100		
52	84.0	66.9	100.3
51	43.1	31.6	47.4



#4
 n-Nitrosodimethylamine
 Concen: 38.60 ng
 RT: 1.78 min Scan# 61
 Delta R.T. -0.02 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.0	77.9	116.9#
44	7.1	5.8	8.6





#5

2-Fluorophenol

Concen: 87.23 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

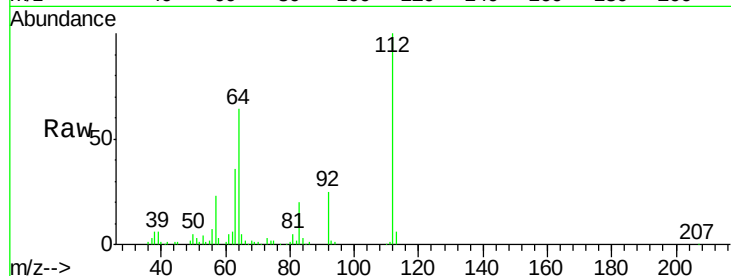
Tot Ion: 112 Resp: 158320

Ion Ratio Lower Upper

112 100

64 64.3 50.2 75.4

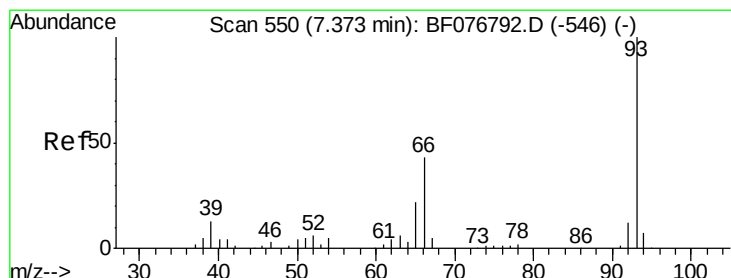
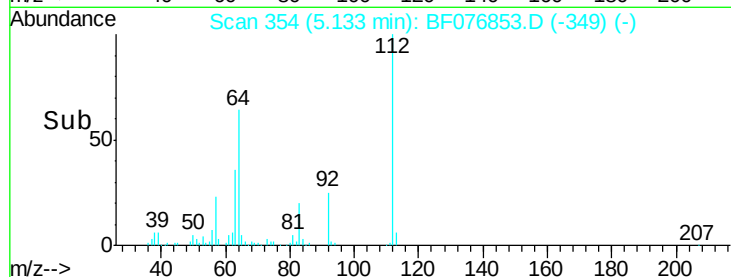
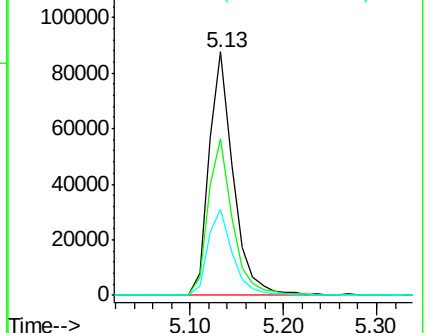
63 35.5 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): BF076792.D (-354) (-)

Ion 64.00 (63.70 to 64.70): BF076792.D (-354) (-)

Ion 63.00 (62.70 to 63.70): BF076792.D (-354) (-)



#6

Aniline

Concen: 42.97 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

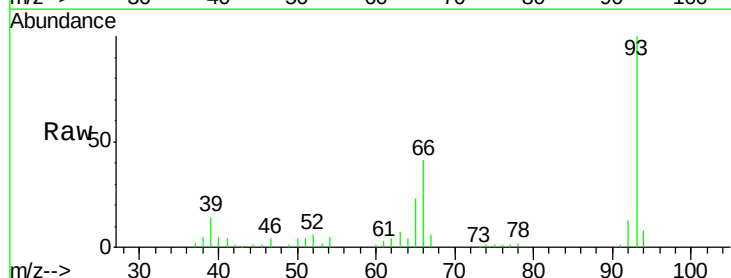
Tgt Ion: 93 Resp: 135545

Ion Ratio Lower Upper

93 100

66 41.2 34.1 51.1

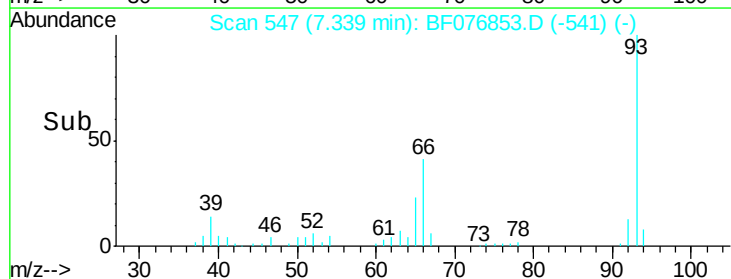
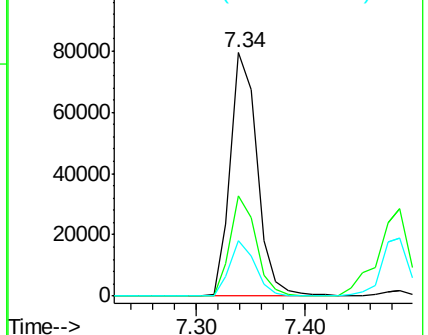
65 23.0 18.0 27.0

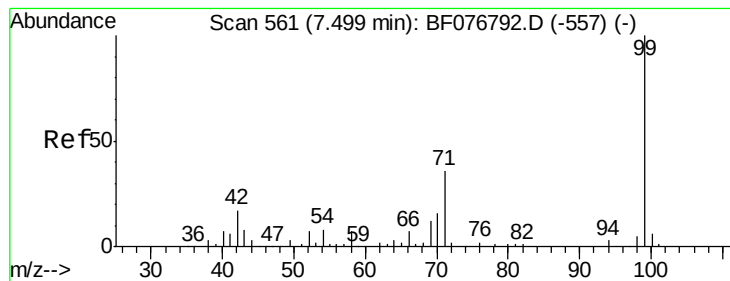


Abundance Ion 93.00 (92.70 to 93.70): BF076792.D (-546) (-)

Ion 66.00 (65.70 to 66.70): BF076792.D (-546) (-)

Ion 65.00 (64.70 to 65.70): BF076792.D (-546) (-)





#7

Phenol-d6

Concen: 86.97 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

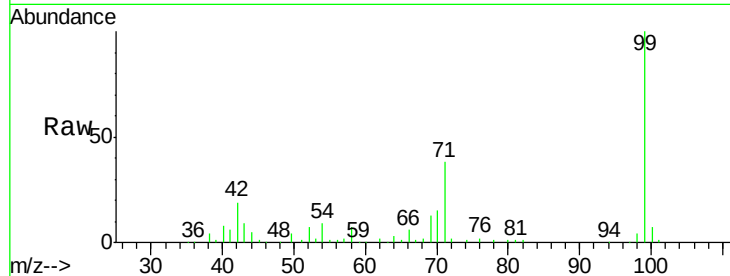
Tot Ion: 99 Resp: 198708

Ion Ratio Lower Upper

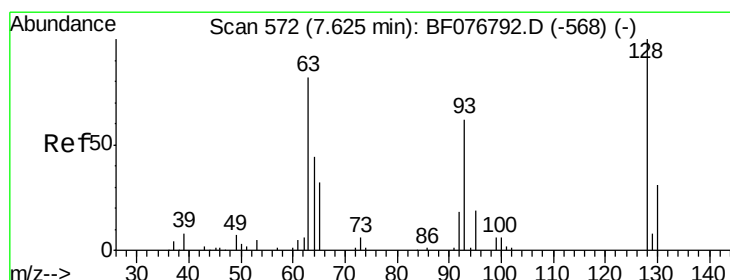
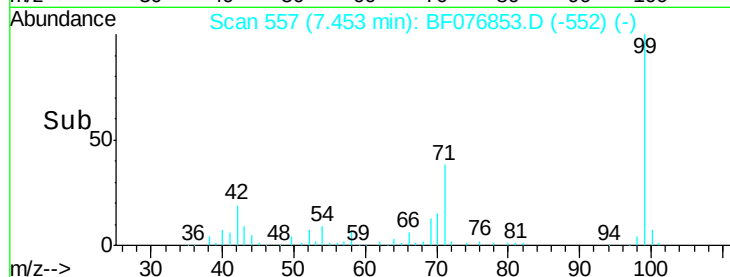
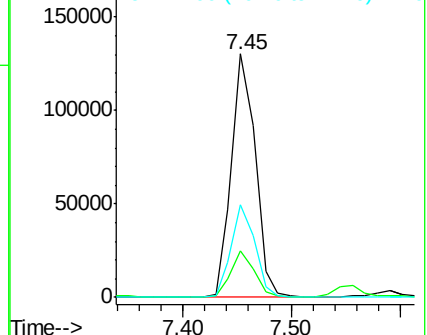
99 100

42 19.0 13.3 19.9

71 38.1 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.76 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

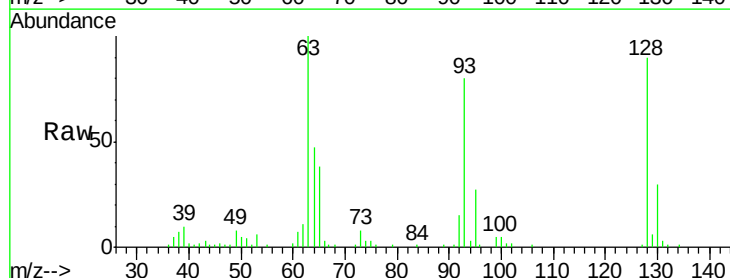
Tgt Ion: 128 Resp: 89622

Ion Ratio Lower Upper

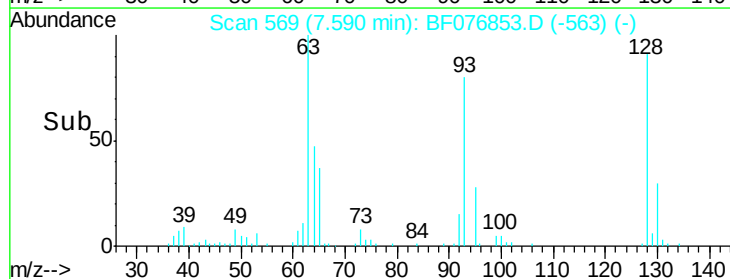
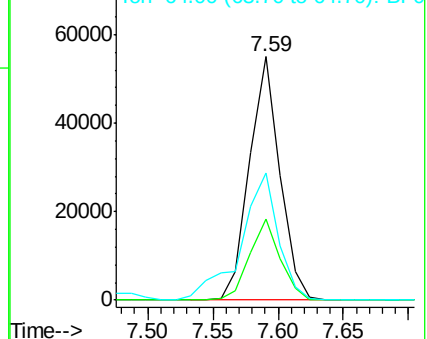
128 100

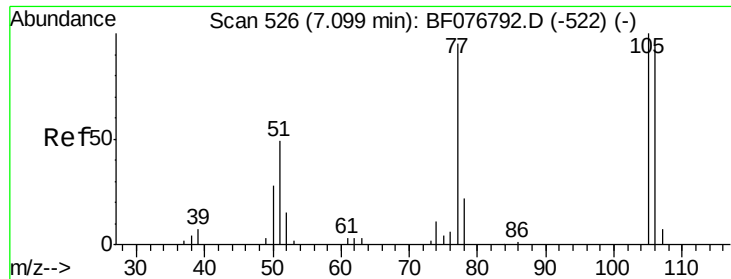
130 33.1 10.6 50.6

64 52.2 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.87 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

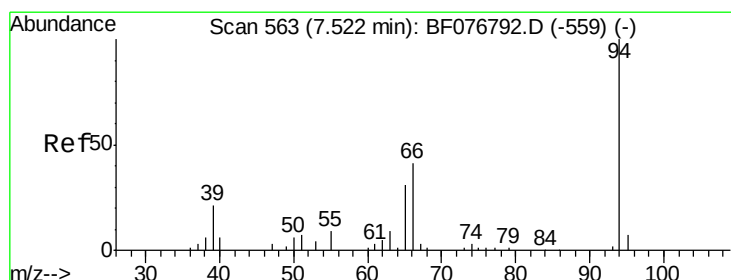
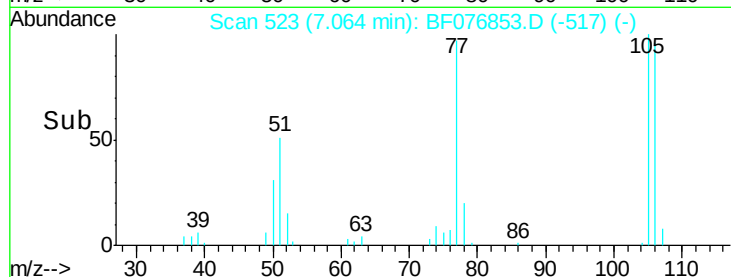
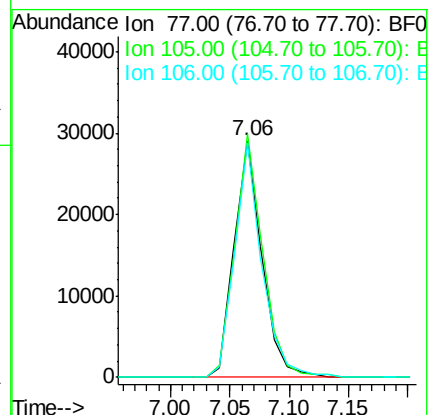
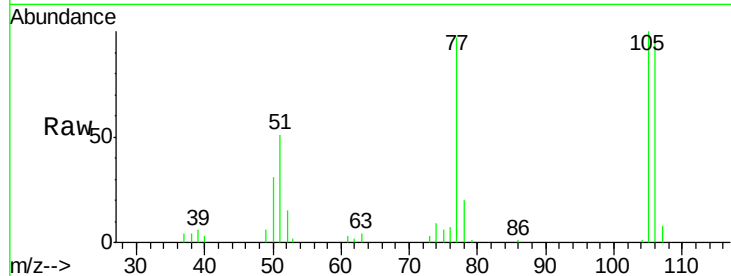
Tot Ion: 77 Resp: 47298

Ion Ratio Lower Upper

77 100

105 103.1 85.5 125.5

106 99.1 79.0 119.0



#10

Phenol

Concen: 43.75 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

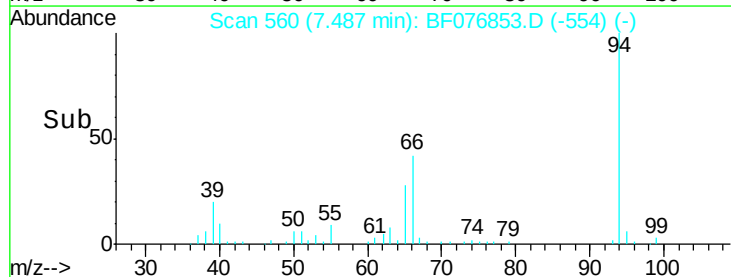
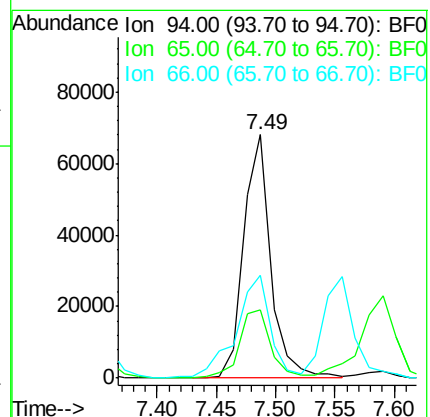
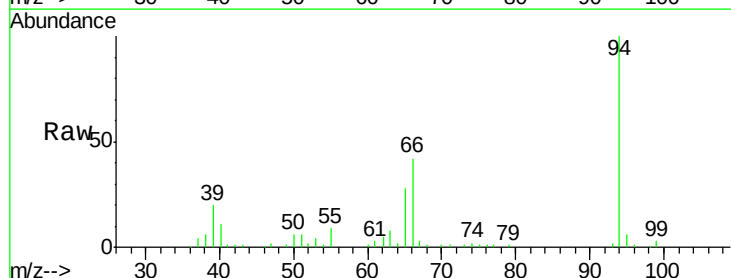
Tgt Ion: 94 Resp: 108915

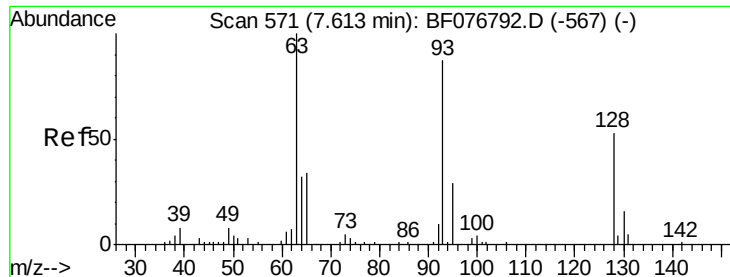
Ion Ratio Lower Upper

94 100

65 28.1 11.6 51.6

66 42.1 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 40.67 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

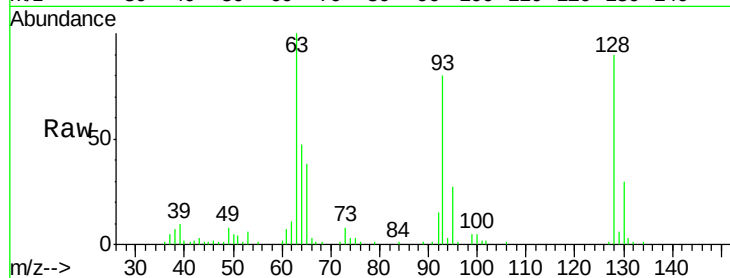
Tot Ion: 93 Resp: 81124

Ion Ratio Lower Upper

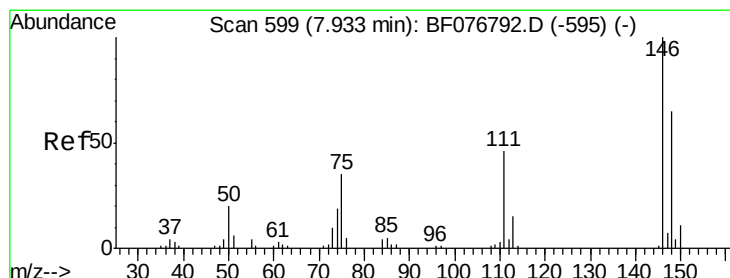
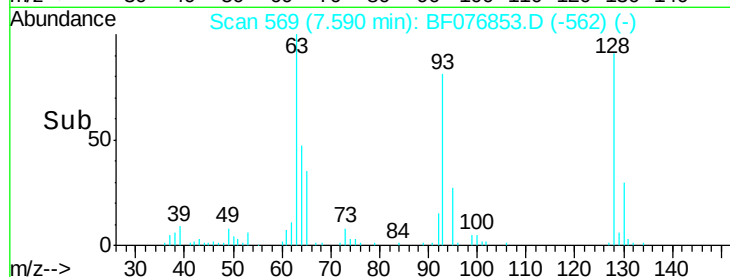
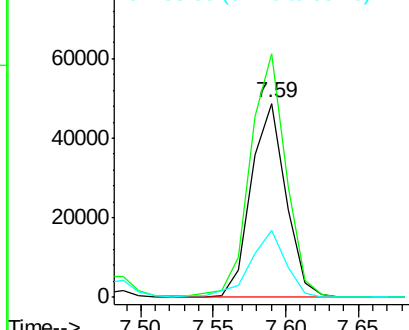
93 100

63 125.4 96.1 136.1

95 34.3 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.75 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

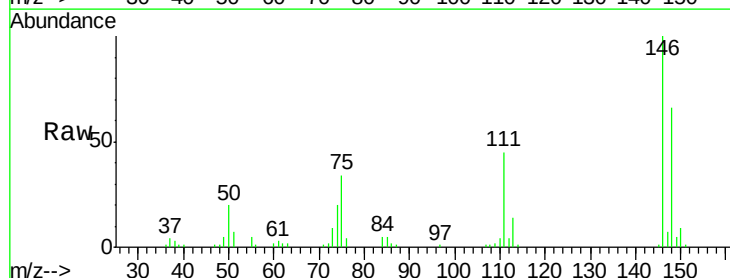
Tgt Ion: 146 Resp: 101853

Ion Ratio Lower Upper

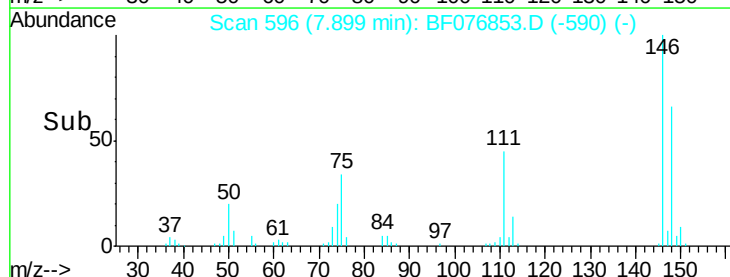
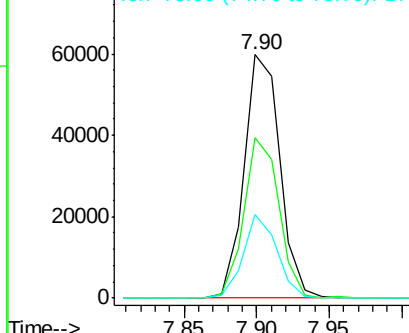
146 100

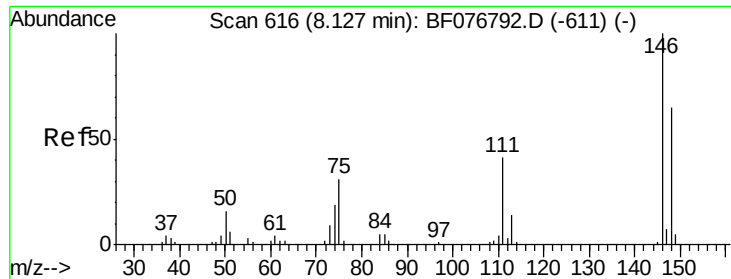
148 65.8 52.1 78.1

75 34.2 28.0 42.0



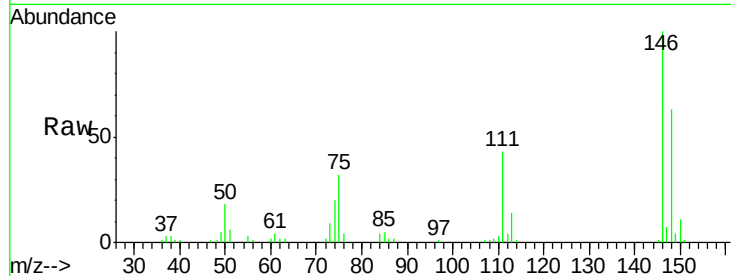
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



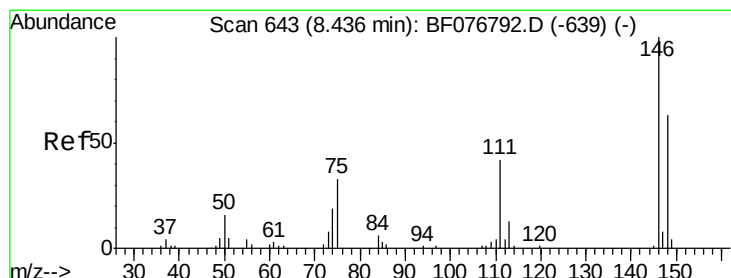
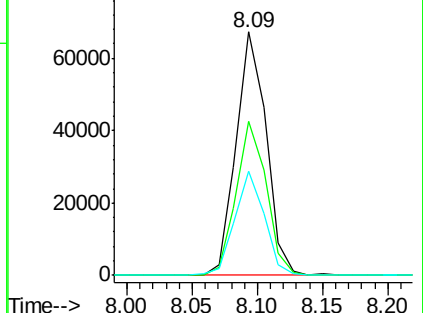
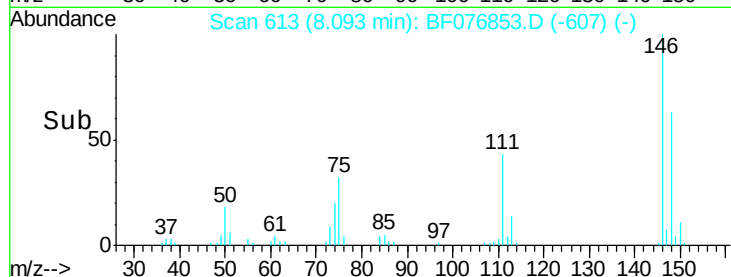


#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	146	Resp	107900
Ion Ratio	100		
Lower	51.8		
Upper	77.8		
148	63.5		
111	42.7		
	32.6		
	49.0		

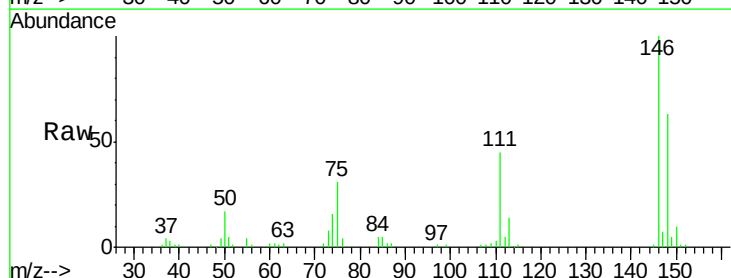


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

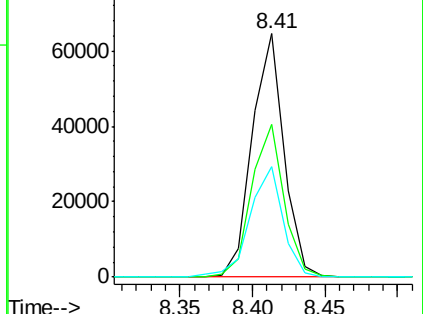
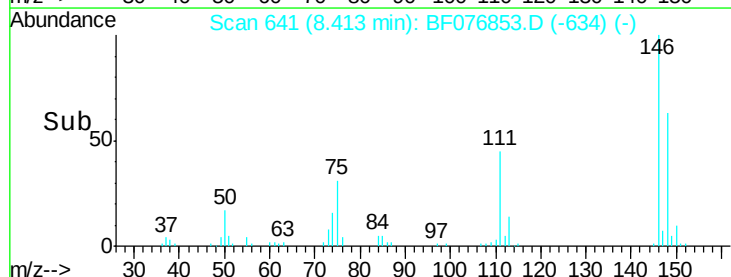


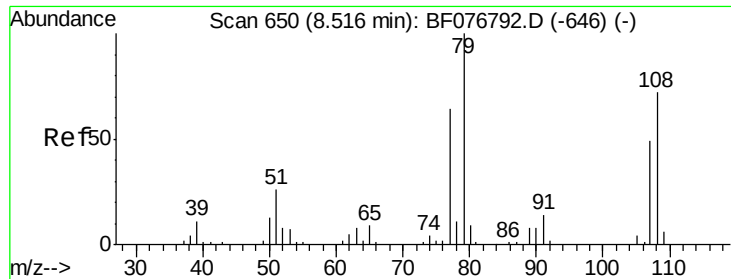
#14
 1,2-Dichlorobenzene
 Concen: 42.14 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	146	Resp	98131
Ion Ratio	100		
Lower	50.2		
Upper	75.2		
148	62.8		
111	45.2		
	34.3		
	51.5		



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.97 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

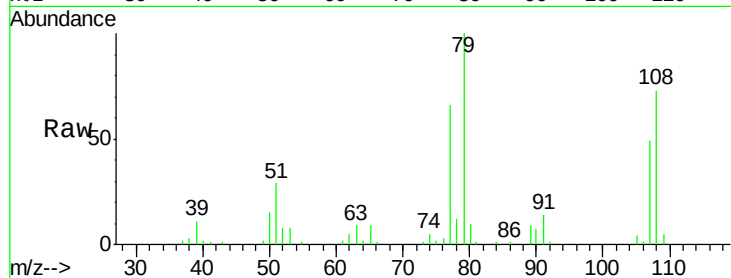
Tot Ion: 79 Resp: 83578

Ion Ratio Lower Upper

79 100

108 73.1 57.4 86.0

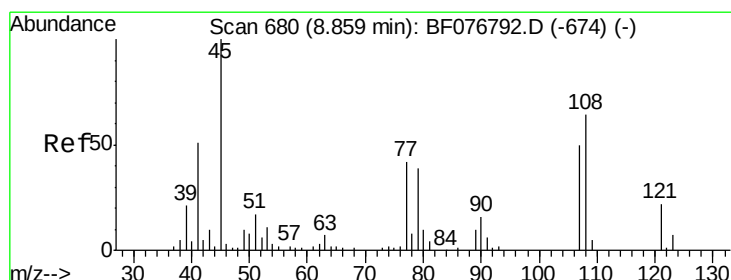
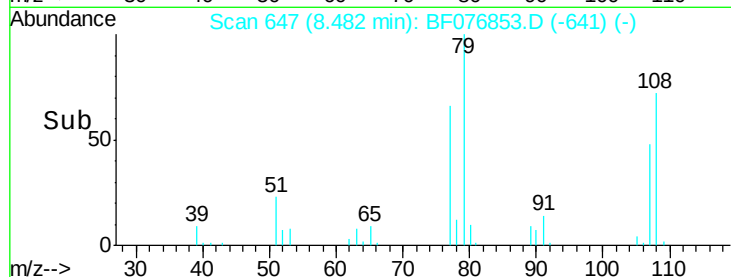
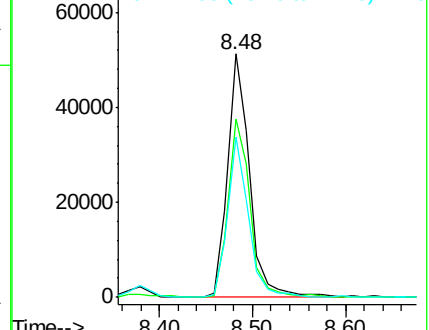
77 66.0 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.30 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

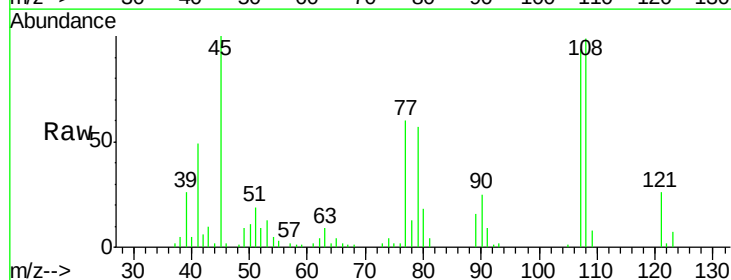
Tgt Ion: 45 Resp: 105351

Ion Ratio Lower Upper

45 100

77 60.4 21.9 61.9

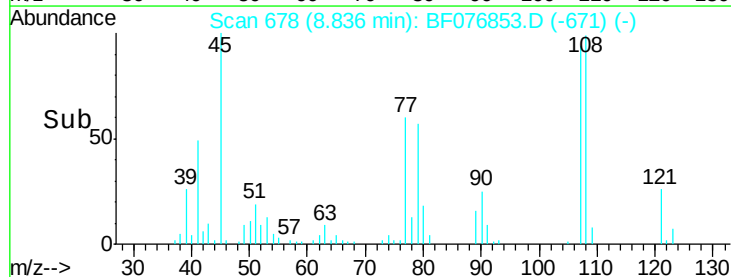
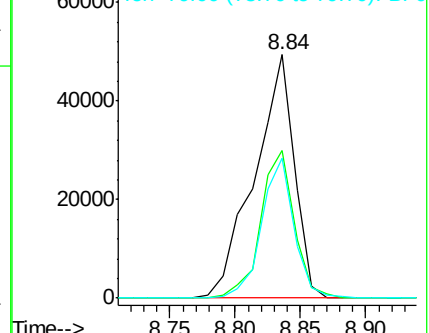
79 57.2 19.0 59.0

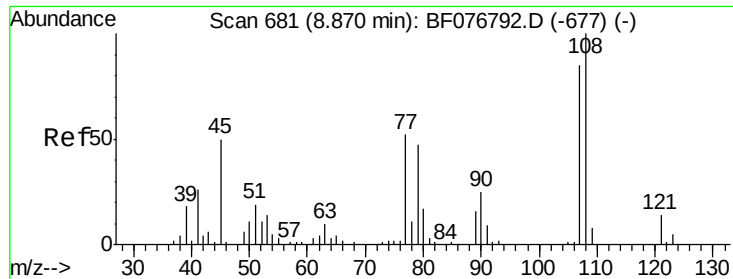


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

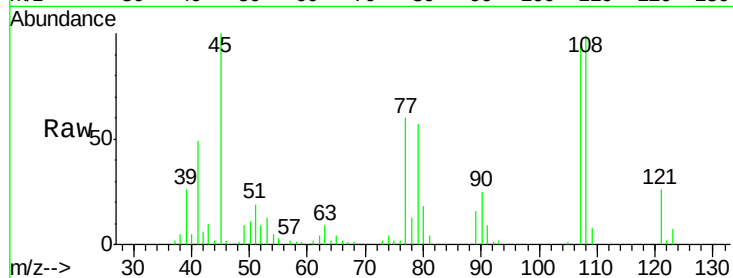
Ion 79.00 (78.70 to 79.70): BF0



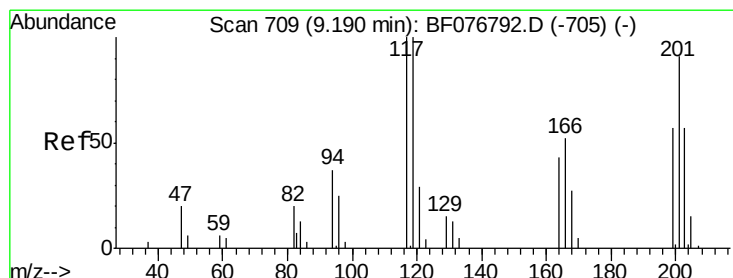
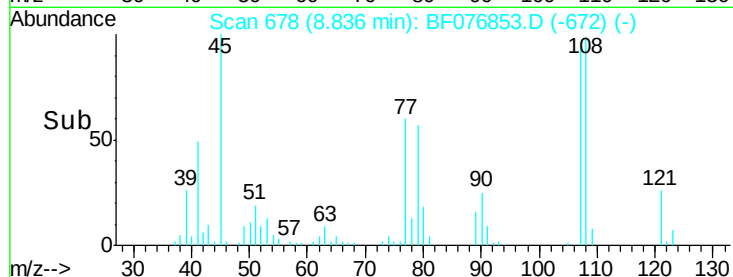
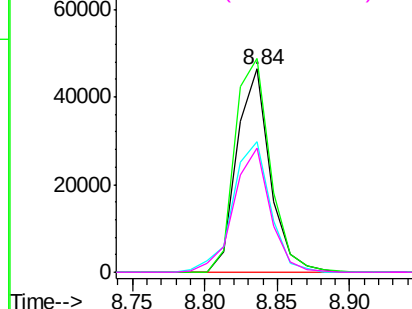


#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:107 Resp: 73944
Ion Ratio Lower Upper
107 100
108 105.0 93.8 140.8
77 64.3 51.3 76.9
79 60.9 46.5 69.7

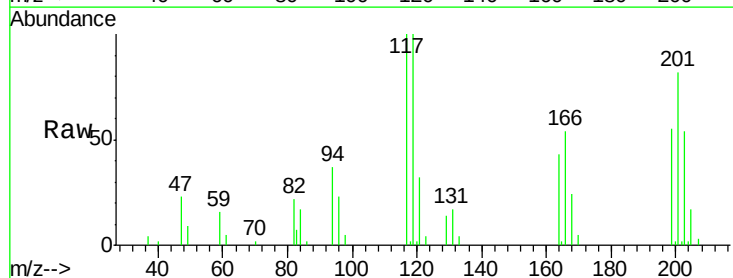


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

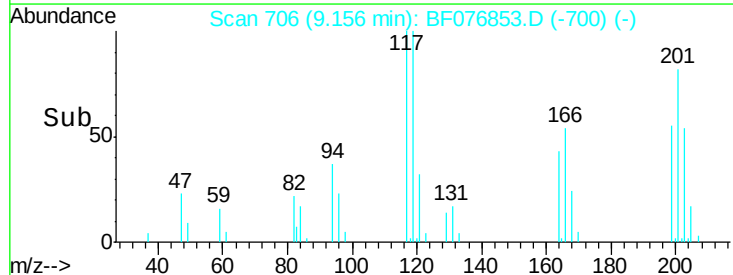
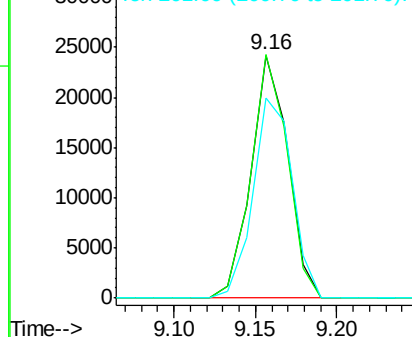


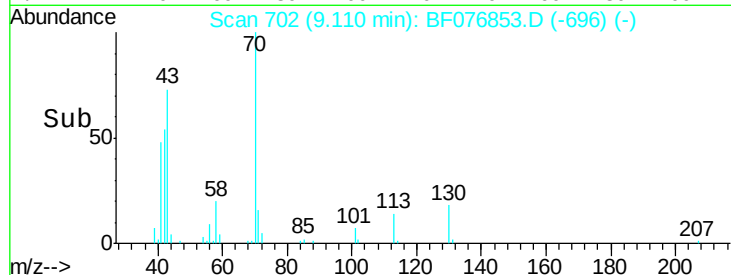
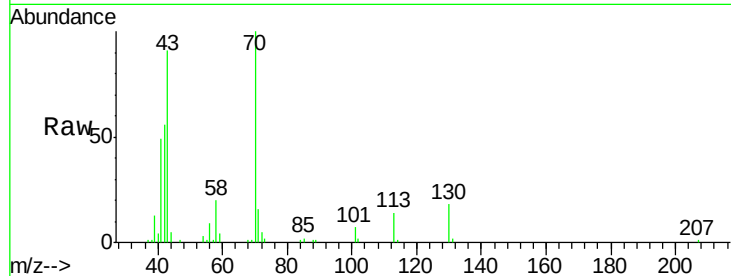
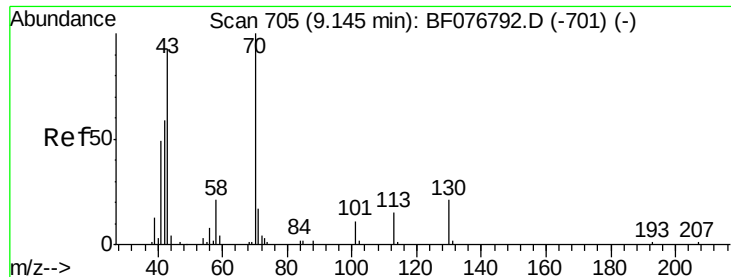
#18
Hexachloroethane
Concen: 42.03 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:117 Resp: 37966
Ion Ratio Lower Upper
117 100
119 100.4 80.0 120.0
201 82.5 73.0 109.4



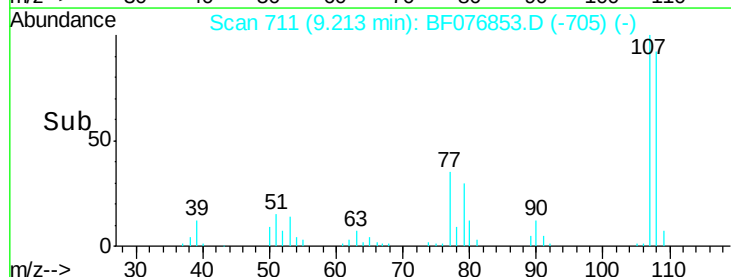
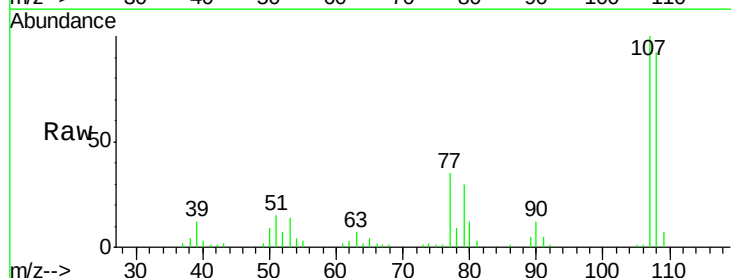
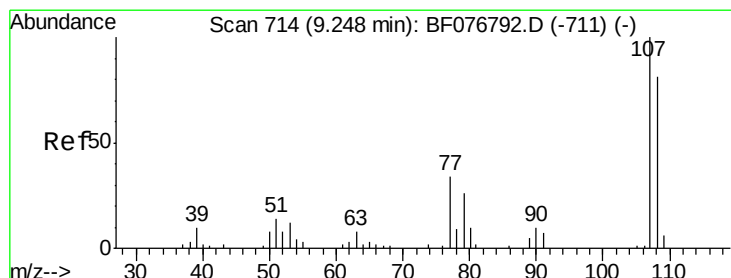
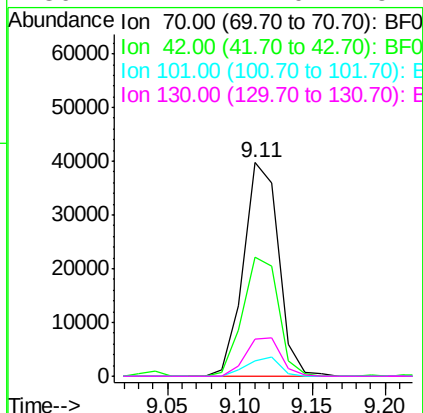
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





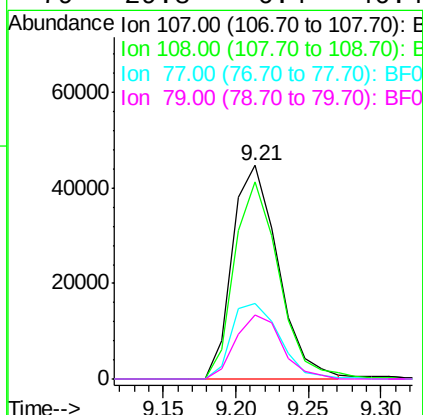
#19
n-Nitroso-di-n-propylamine
Concen: 41.00 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

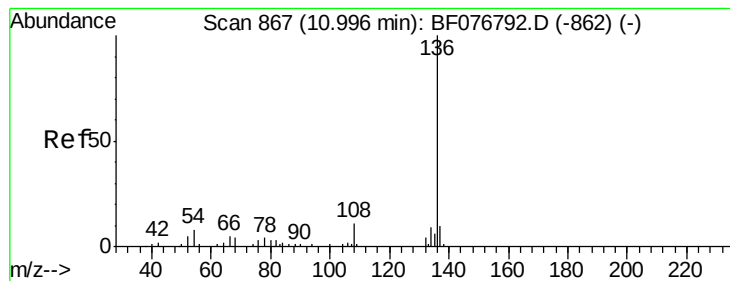
Tot Ion:	70	Resp:	66557
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.1	70.7
101	7.5	8.5	12.7#
130	17.7	17.0	25.4



#20
3+4-Methylphenols
Concen: 43.09 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:	107	Resp:	97795
Ion	Ratio	Lower	Upper
107	100		
108	92.4	61.4	101.4
77	35.3	14.4	54.4
79	29.8	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tot Ion:136 Resp: 126521

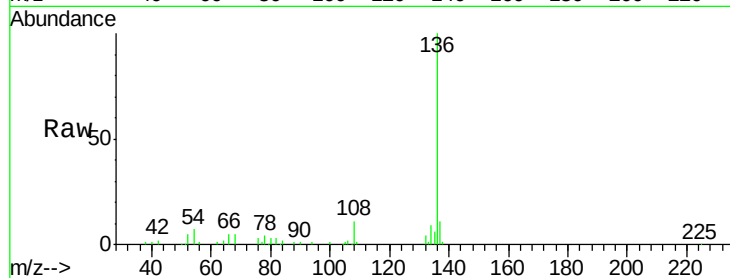
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 6.9 6.3 9.5

68 4.7 3.4 5.0

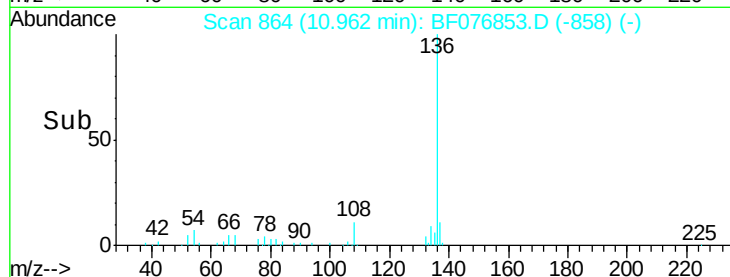


Abundance Ion 136.00 (135.70 to 136.70): E

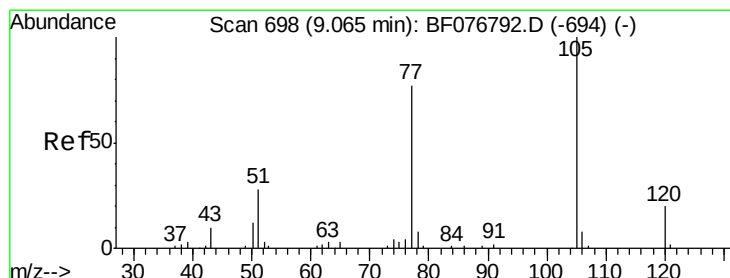
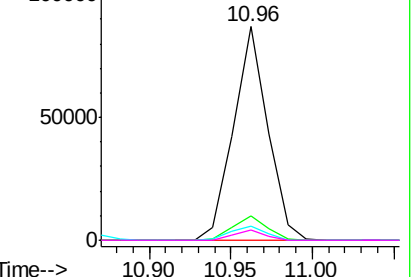
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.41 ng

RT: 9.04 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:105 Resp: 131845

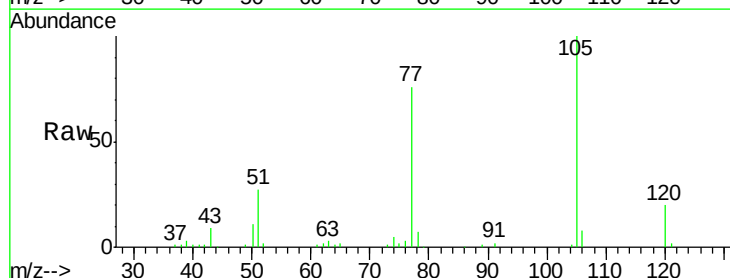
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.5 22.2 33.2

120 19.8 15.7 23.5

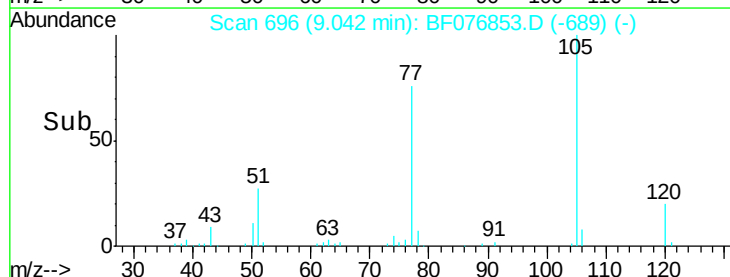


Abundance Ion 105.00 (104.70 to 105.70): E

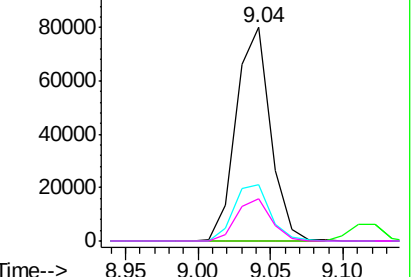
Ion 71.00 (70.70 to 71.70): BF0

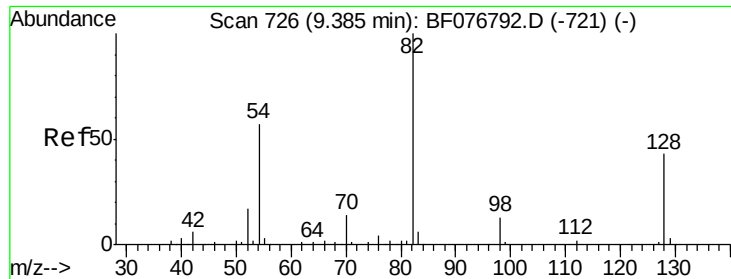
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



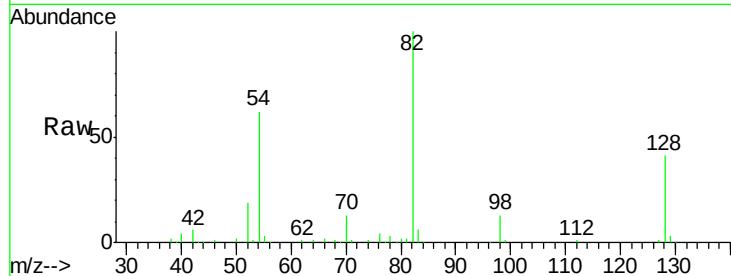
Time-->



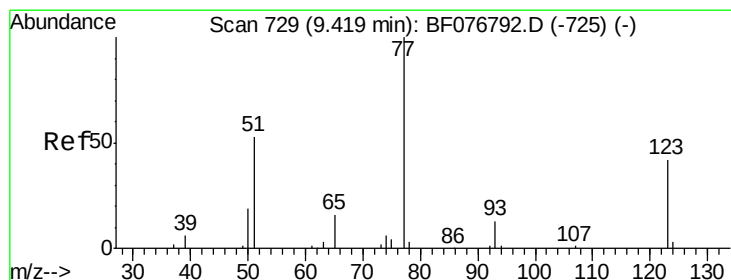
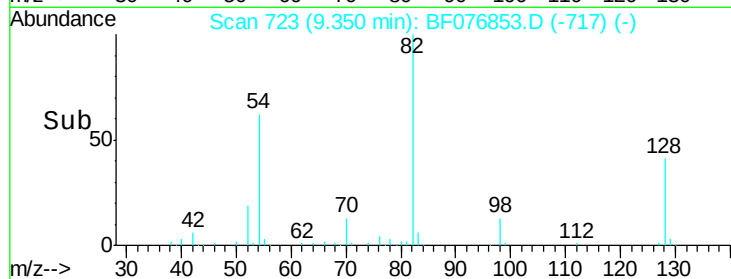
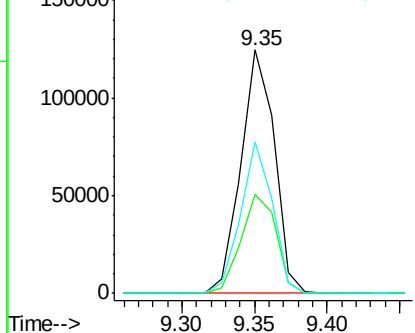


#23
 Nitrobenzene-d5
 Concen: 87.70 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	82	Resp	199673
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	62.4	45.6	68.4

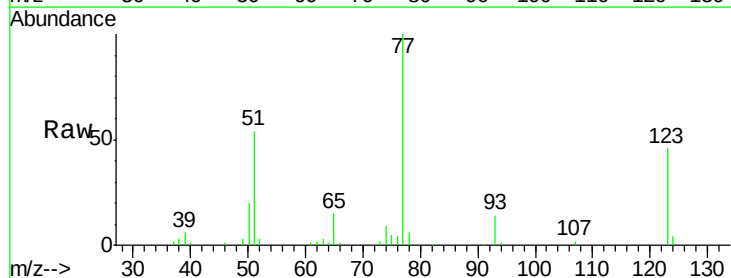


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

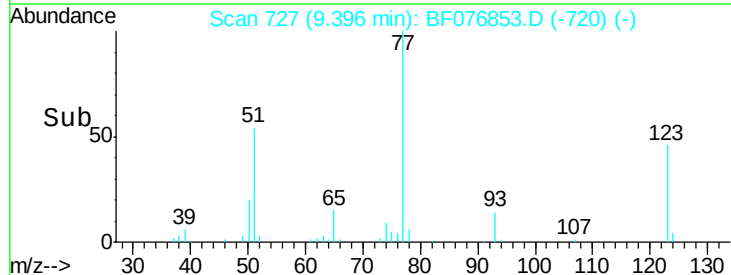
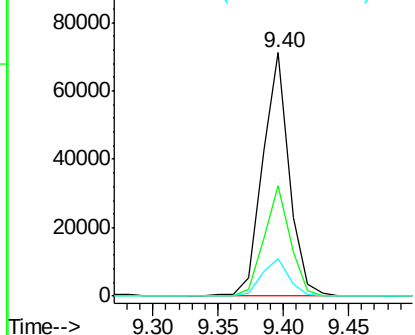


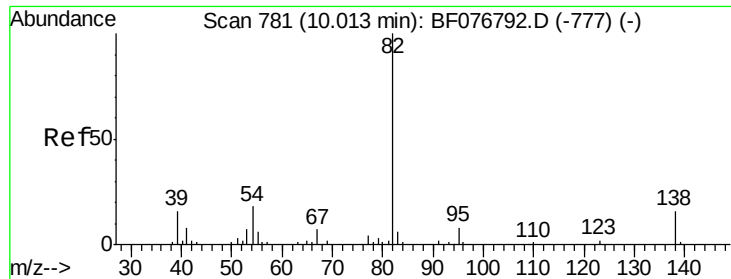
#24
 Nitrobenzene
 Concen: 44.09 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	77	Resp	101394
Ion Ratio	100		
Lower	33.3		
Upper	49.9		
123	45.6	13.1	19.7
65	15.3		



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.77 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

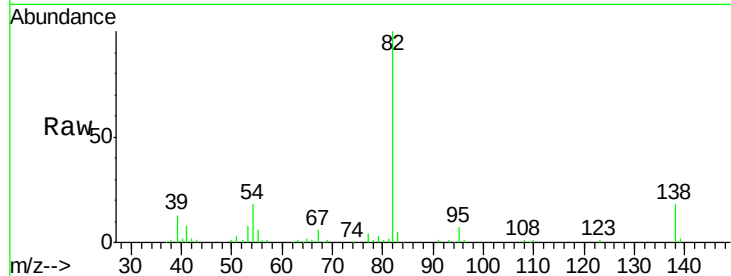
Tot Ion: 82 Resp: 177073

Ion Ratio Lower Upper

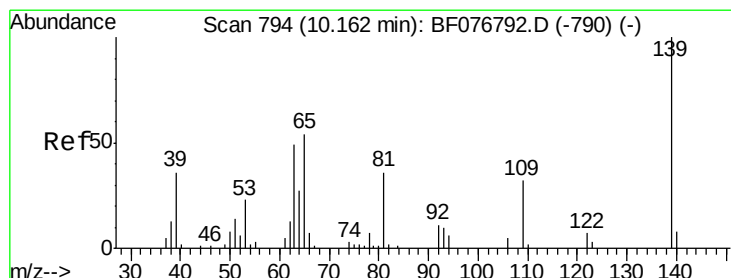
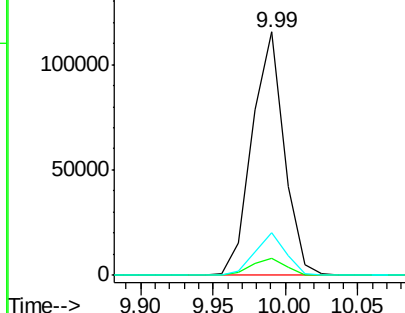
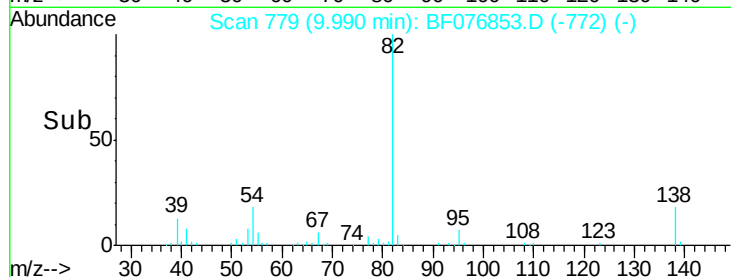
82 100

95 7.3 6.4 9.6

138 17.6 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.10 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

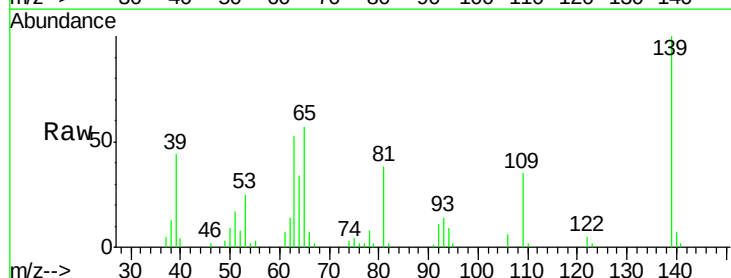
Tgt Ion: 139 Resp: 48514

Ion Ratio Lower Upper

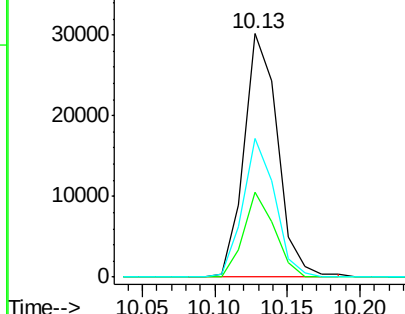
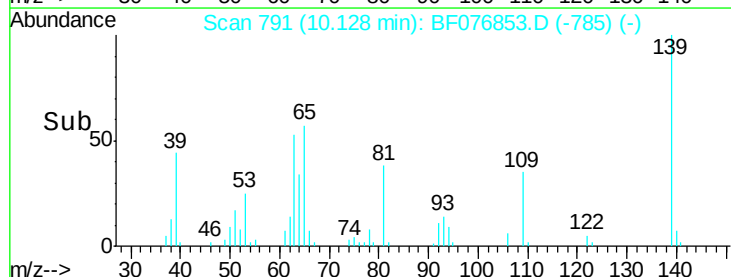
139 100

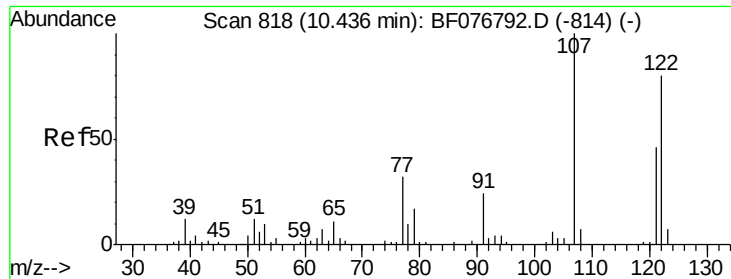
109 34.9 25.4 38.0

65 57.0 43.0 64.4



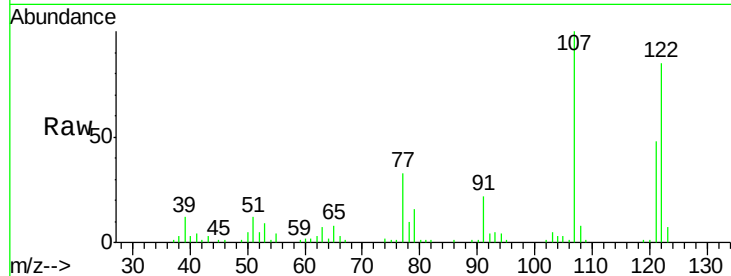
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



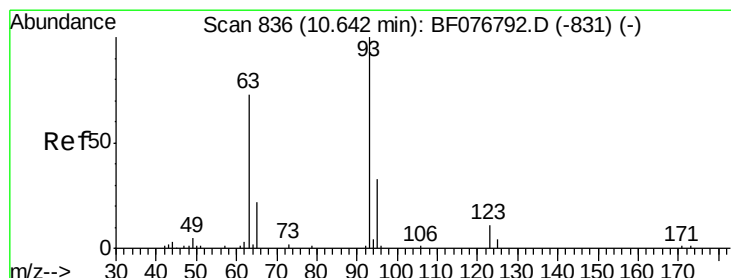
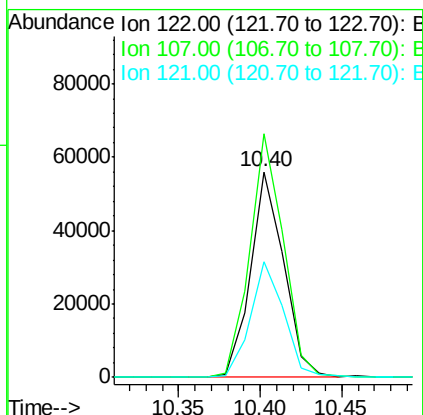
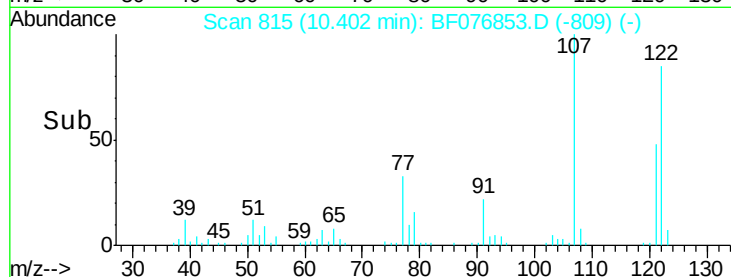


#27
 2,4-Dimethylphenol
 Concen: 44.36 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	100.6	150.8
121	56.4	45.8	68.8

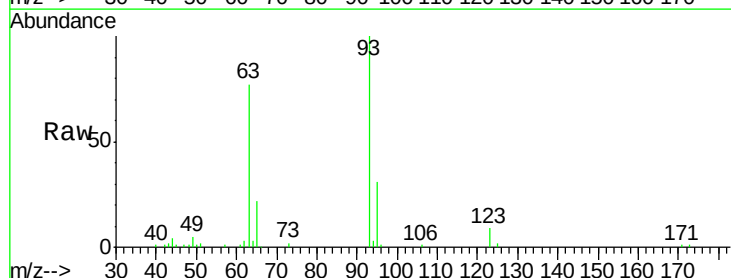


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

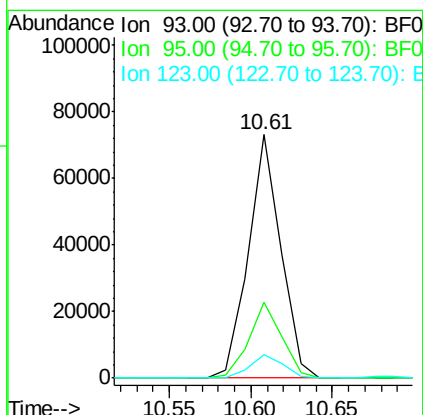
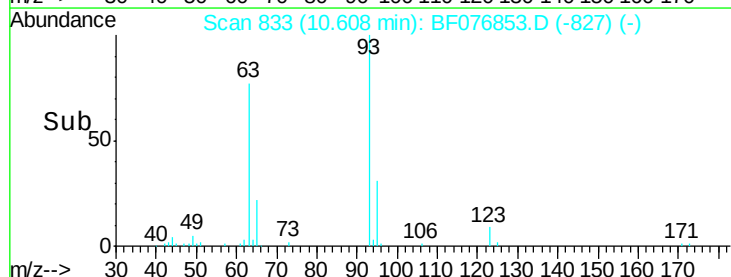


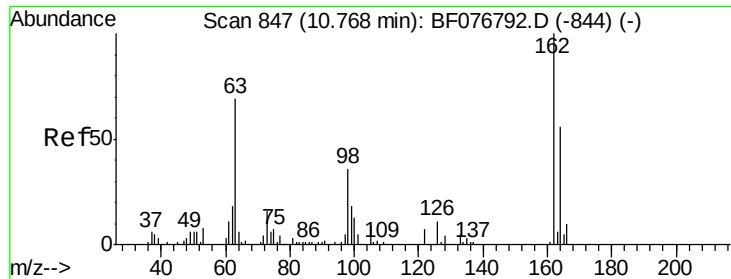
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.47 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.1	39.1
123	9.4	9.0	13.6



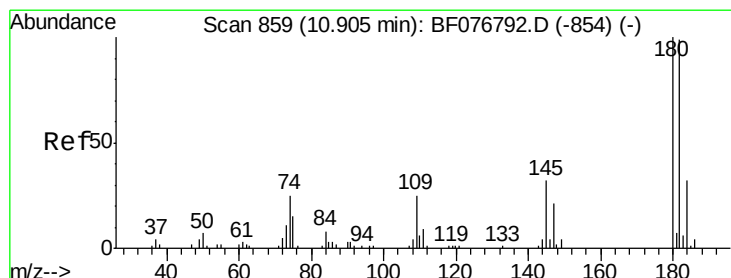
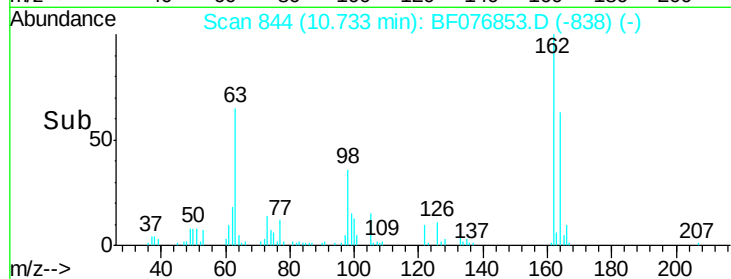
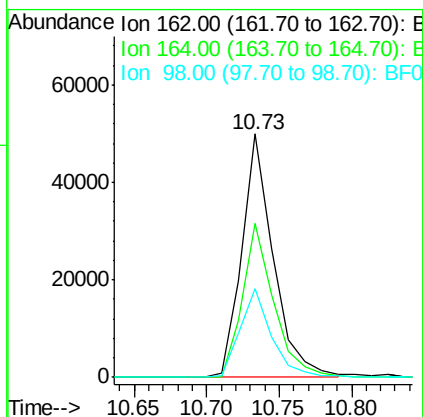
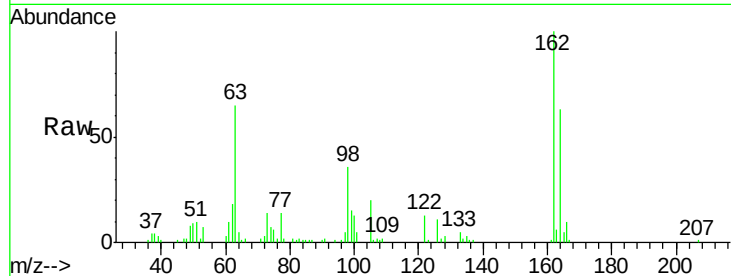
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





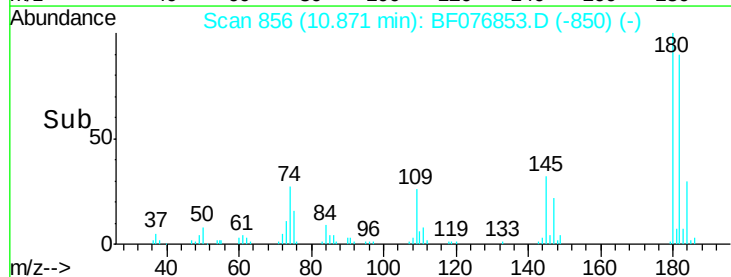
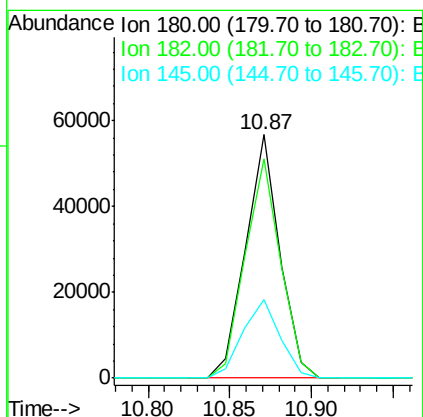
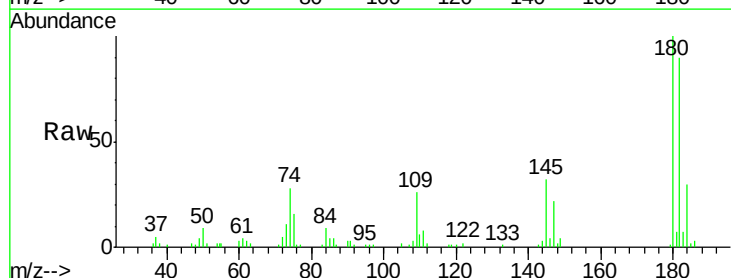
#29
2,4-Dichlorophenol
Concen: 44.39 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

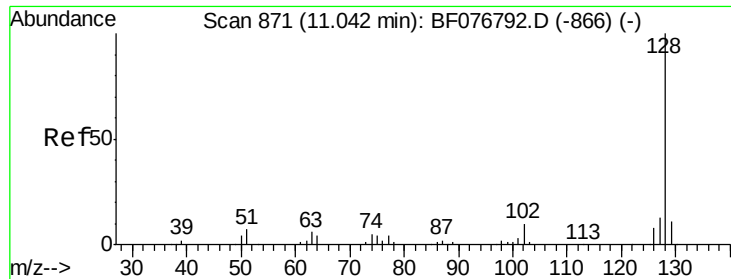
Tot Ion:162 Resp: 75454
Ion Ratio Lower Upper
162 100
164 63.4 36.4 76.4
98 36.2 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 42.98 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

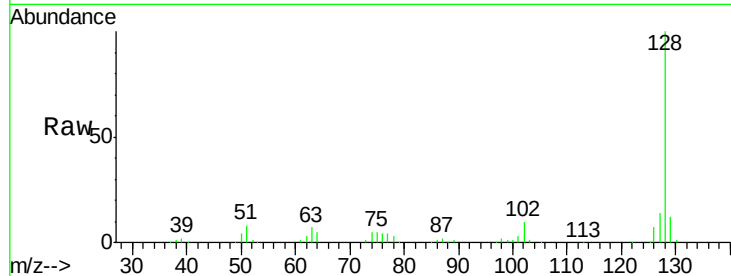
Tgt Ion:180 Resp: 82429
Ion Ratio Lower Upper
180 100
182 90.1 79.4 119.2
145 32.5 25.6 38.4



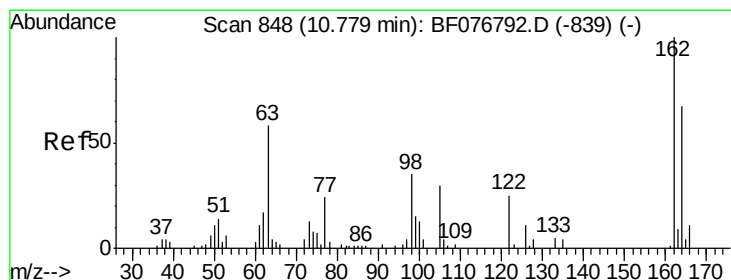
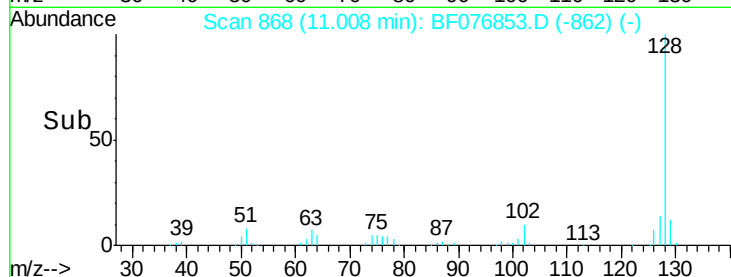
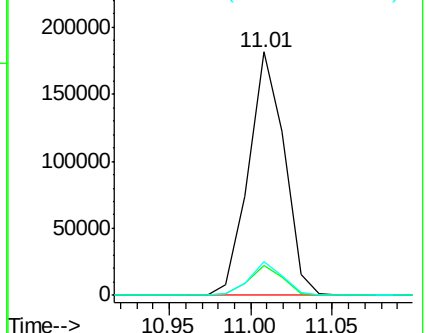


#31
Naphthalene
Concen: 42.55 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:128 Resp: 276179
Ion Ratio Lower Upper
128 100
129 12.0 8.6 13.0
127 13.7 10.1 15.1

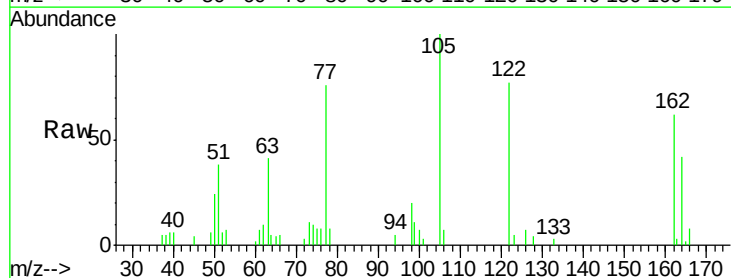


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

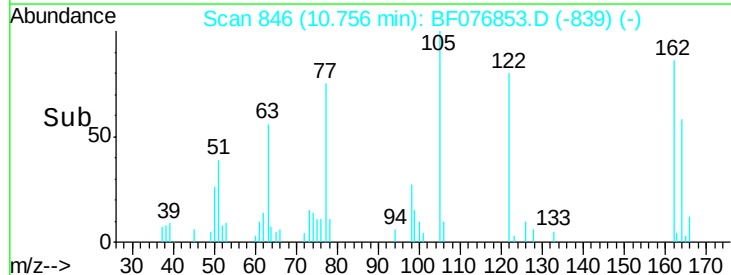
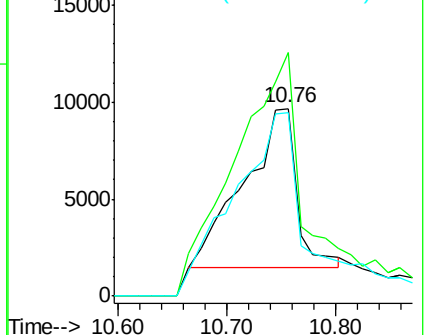


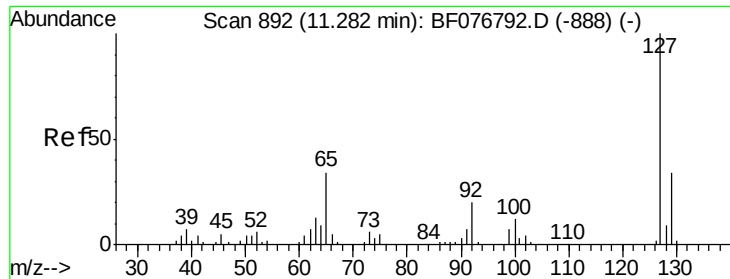
#32
Benzoic acid
Concen: 31.52 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:122 Resp: 27487
Ion Ratio Lower Upper
122 100
105 129.8 101.8 141.8
77 98.0 76.0 116.0



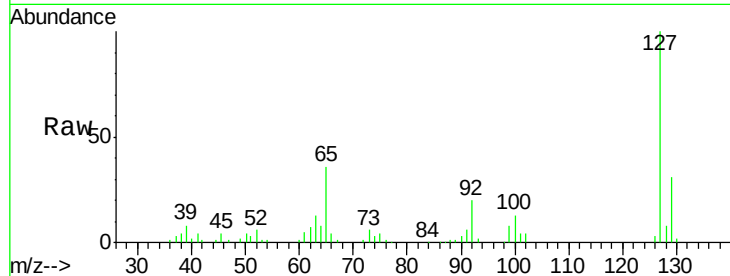
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



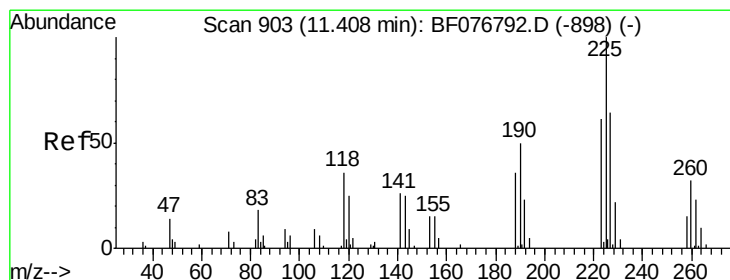
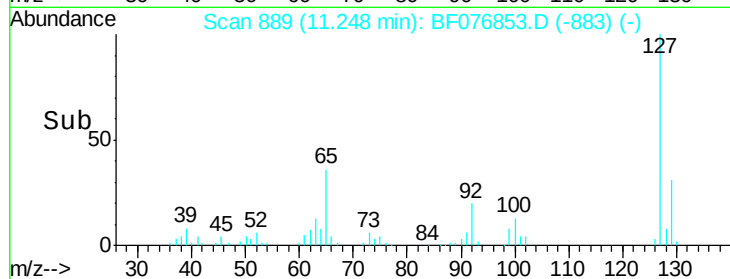
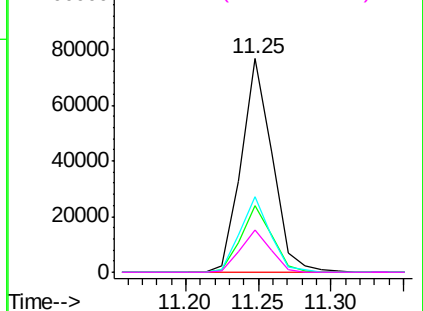


#33
4-Chloroaniline
Concen: 44.73 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:127	Resp:	113723
Ion Ratio	Lower	Upper
127 100		
129 31.2	27.0	40.4
65 35.5	27.2	40.8
92 19.7	16.0	24.0

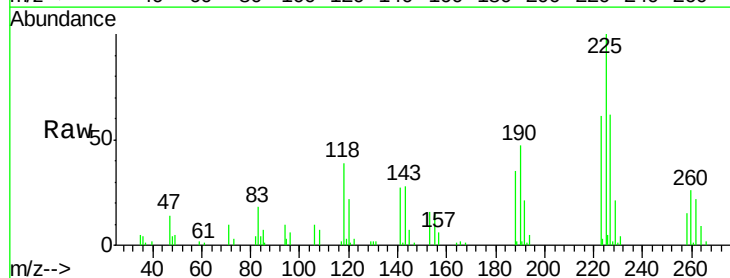


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

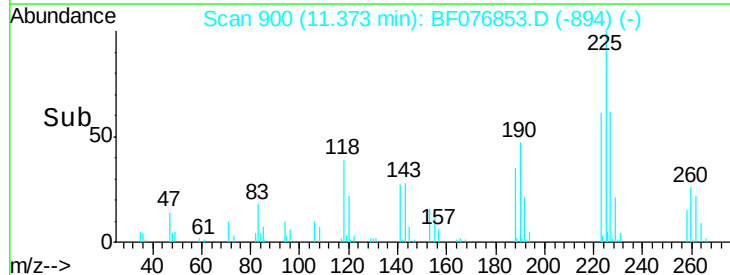
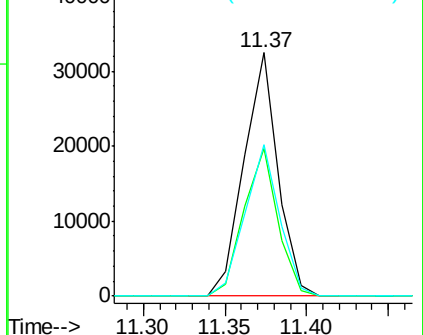


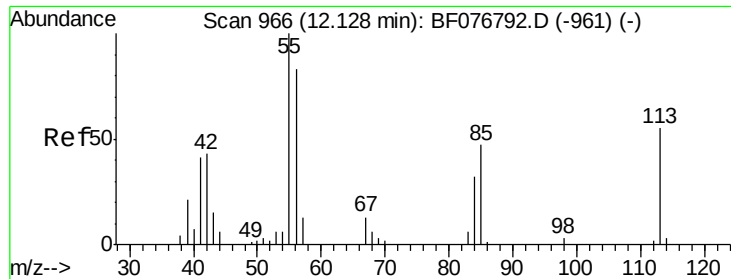
#34
Hexachlorobutadiene
Concen: 42.69 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt	Ion:225	Resp:	46823
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.7	73.1
227	62.0	51.4	77.2



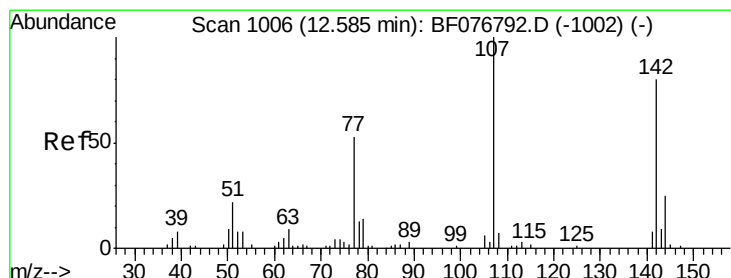
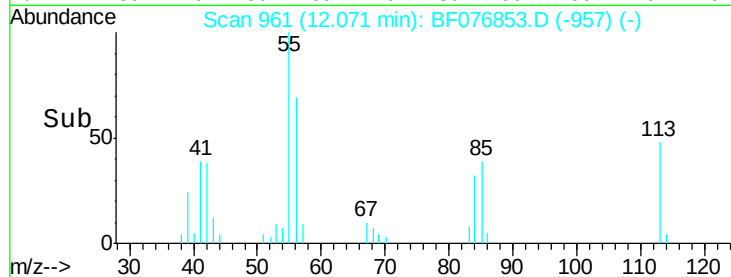
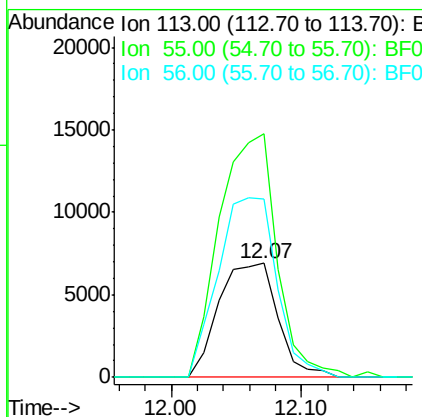
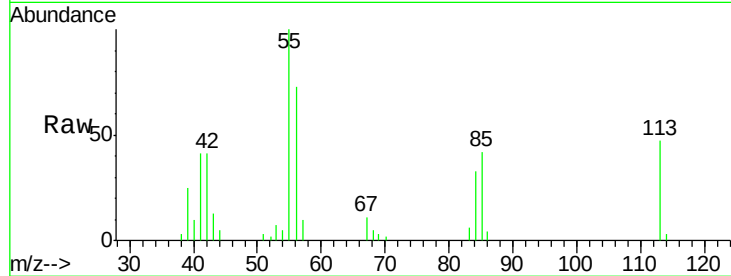
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





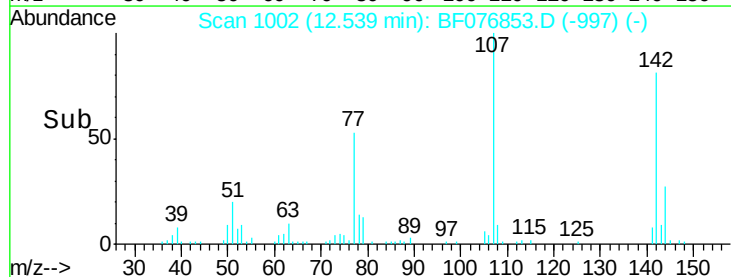
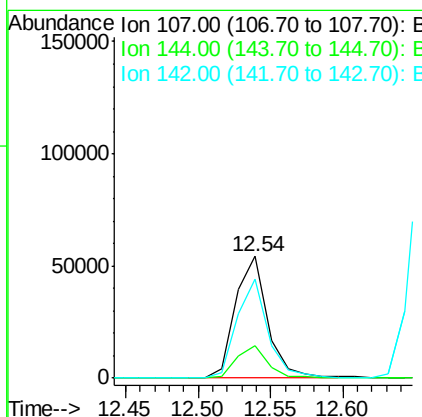
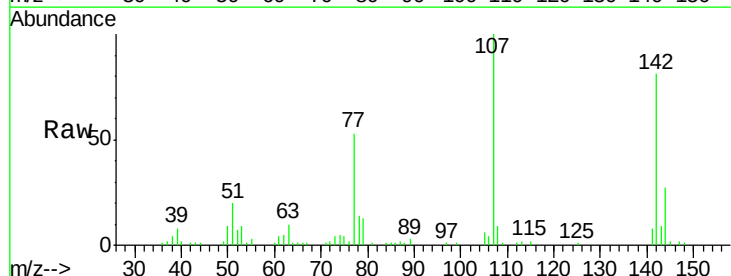
#35
Caprolactam
Concen: 43.36 ng
RT: 12.07 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

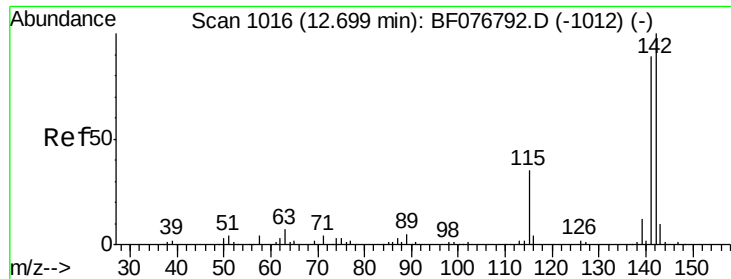
Tot Ion:113 Resp: 21885
Ion Ratio Lower Upper
113 100
55 213.3 173.2 213.2#
56 156.7 137.6 177.6



#36
4-Chloro-3-methylphenol
Concen: 44.50 ng
RT: 12.54 min Scan# 1002
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

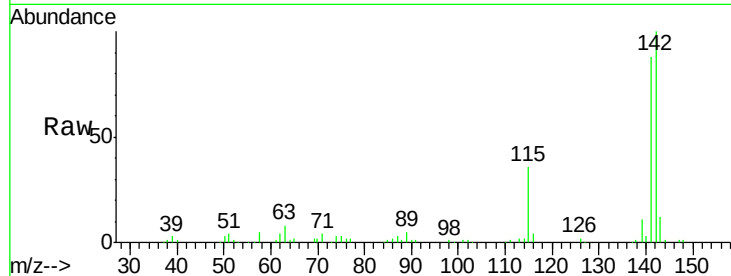
Tgt Ion:107 Resp: 83930
Ion Ratio Lower Upper
107 100
144 26.8 19.8 29.8
142 81.0 64.0 96.0





#37
 2-Methylnaphthalene
 Concen: 41.74 ng
 RT: 12.65 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4
115	36.2	28.2	42.2

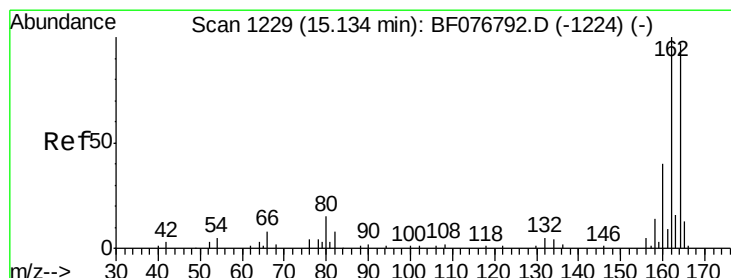
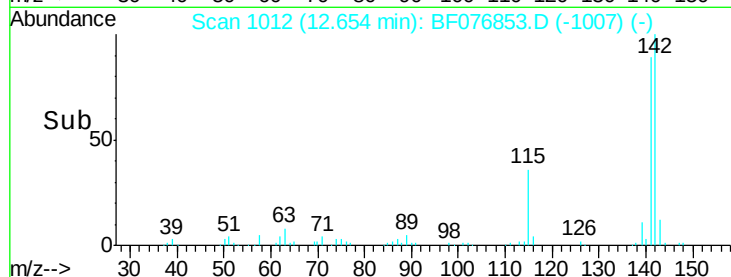
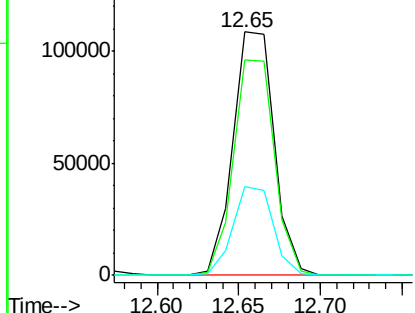


Abundance

Ion 142.00 (141.70 to 142.70): E

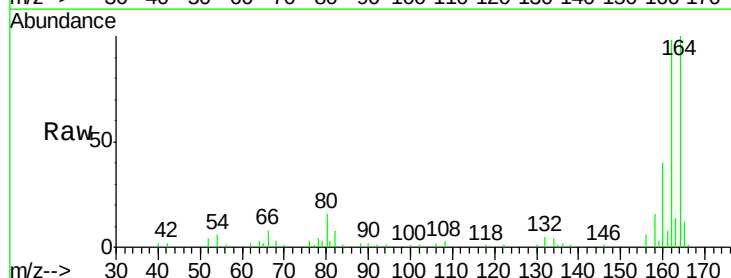
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.5	123.7
160	39.7	33.1	49.7

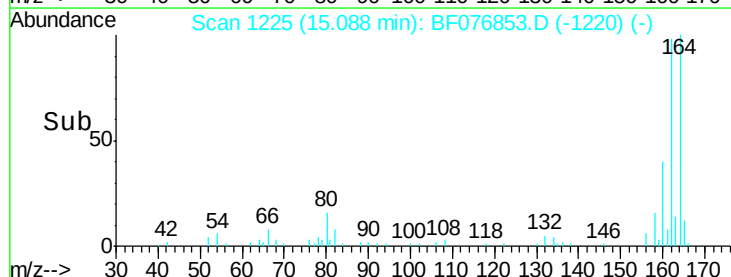
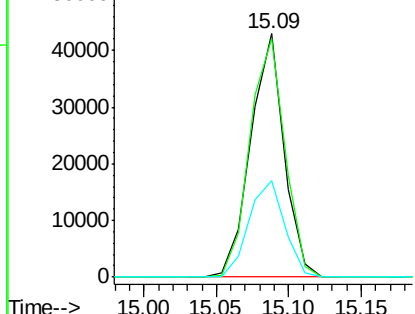


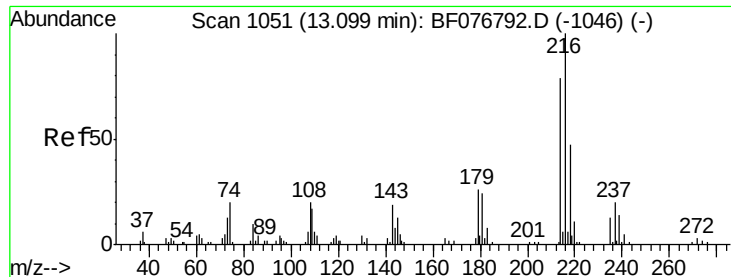
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

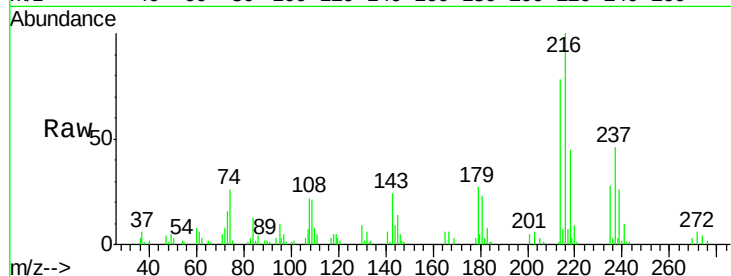
Ion 160.00 (159.70 to 160.70): E



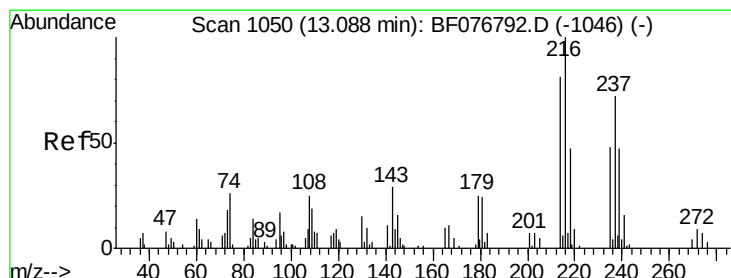
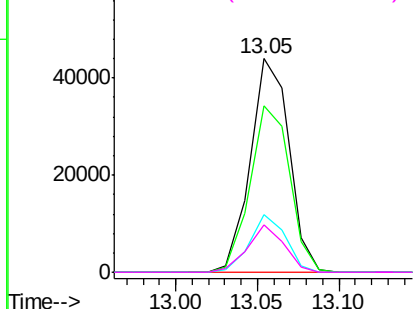
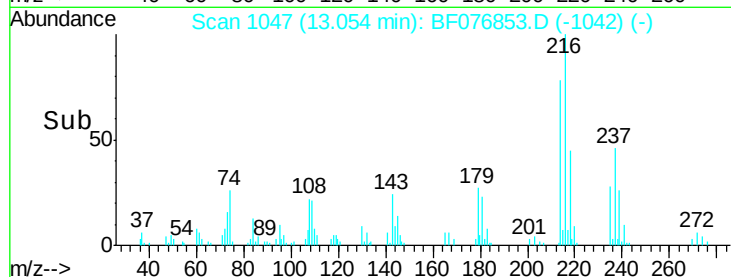


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.47 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:216	Resp:	72397
Ion Ratio	Lower	Upper
216 100		
214 79.7	65.0	97.4
179 25.1	20.2	30.2
108 21.0	18.1	27.1

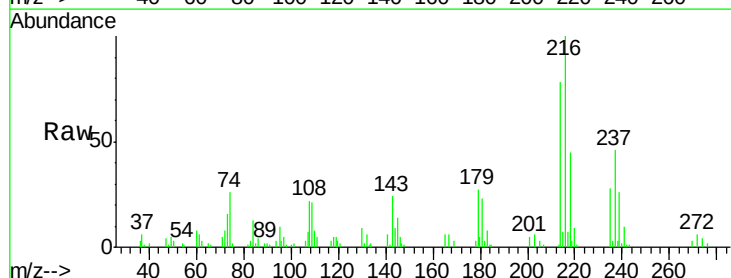


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

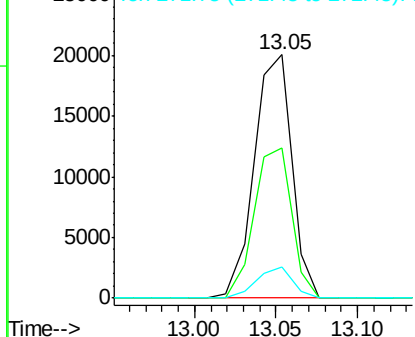
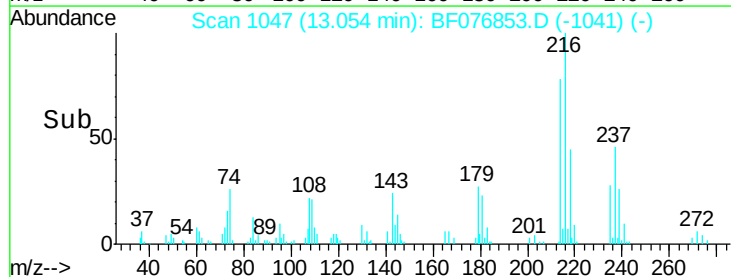


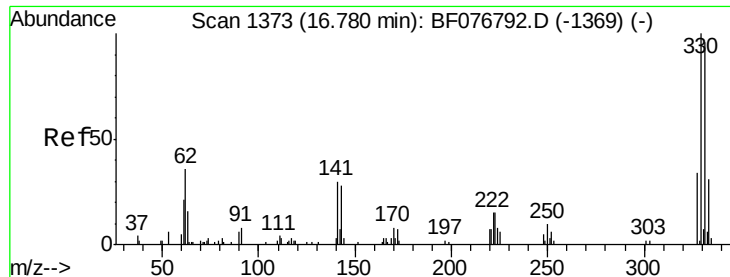
#40
 Hexachlorocyclopentadiene
 Concen: 38.28 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:237	Resp:	32222
Ion Ratio	Lower	Upper
237 100		
235 61.5	46.3	86.3
272 12.5	0.0	32.4



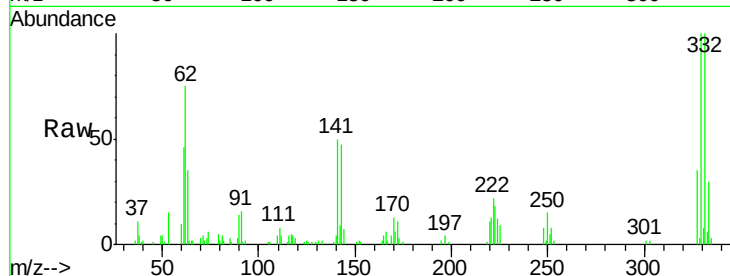
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



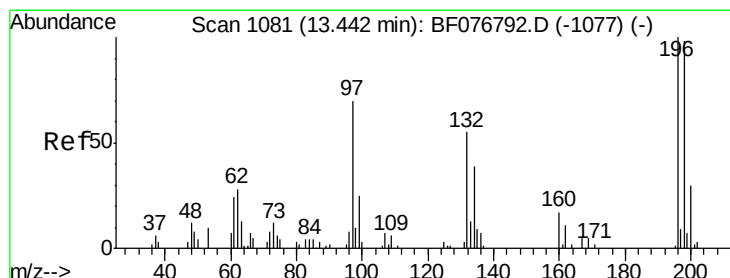
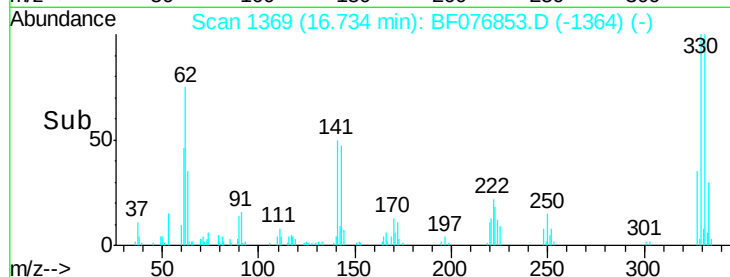
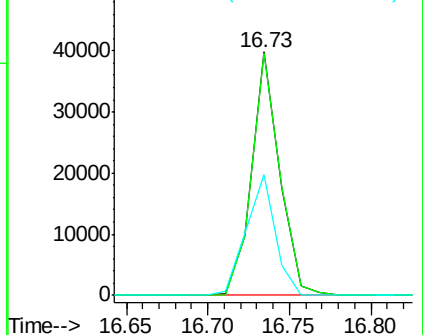


#41
 2,4,6-Tribromophenol
 Concen: 83.07 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	74.8	112.2
141	51.1	42.4	63.6

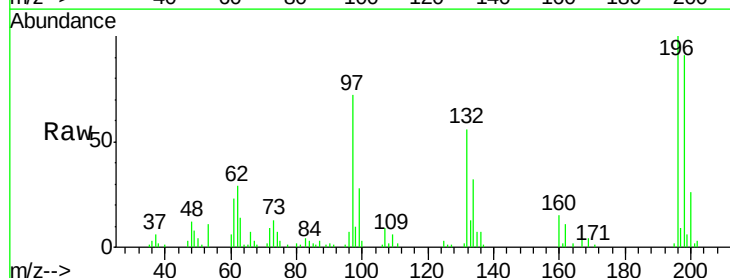


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

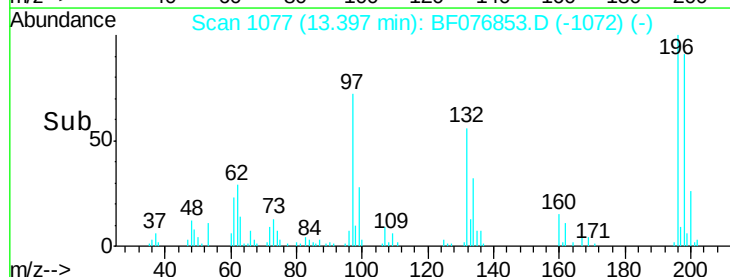
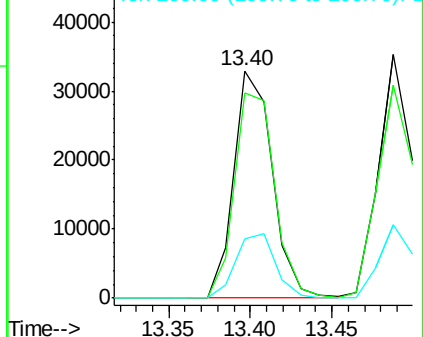


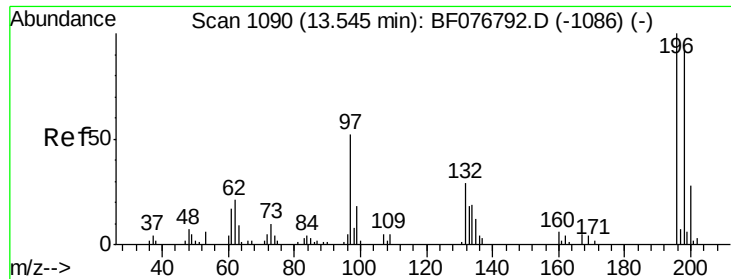
#42
 2,4,6-Trichlorophenol
 Concen: 43.39 ng
 RT: 13.40 min Scan# 1077
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.6	78.4	117.6
200	26.2	24.4	36.6



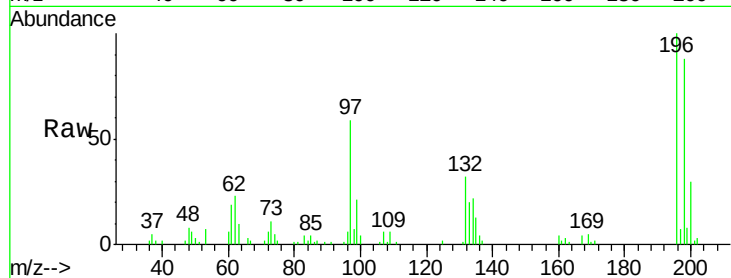
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



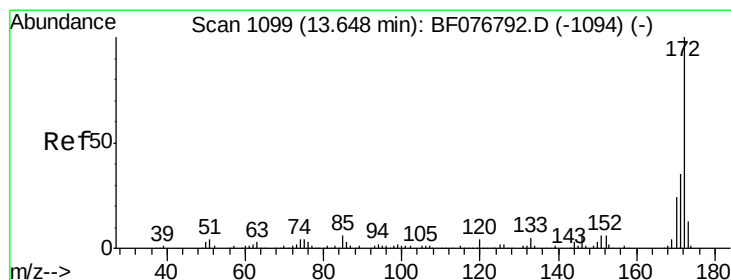
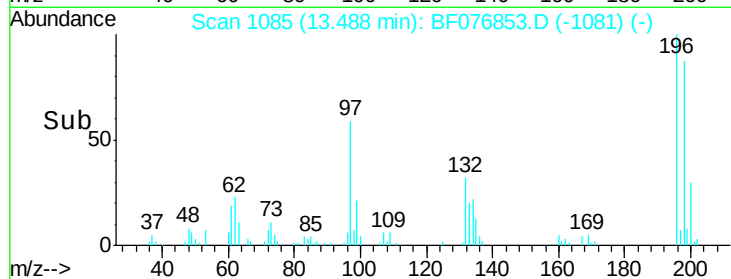
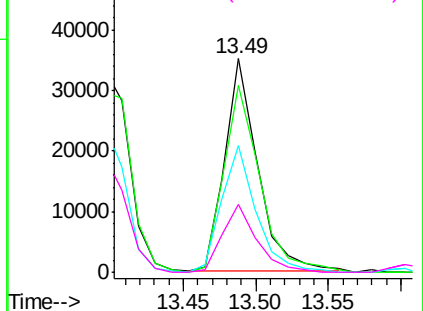


#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:196	Resp:	54918
Ion Ratio	Lower	Upper
196	100	
198	87.5	73.8 110.8
97	59.4	41.3 61.9
132	31.9	23.4 35.2

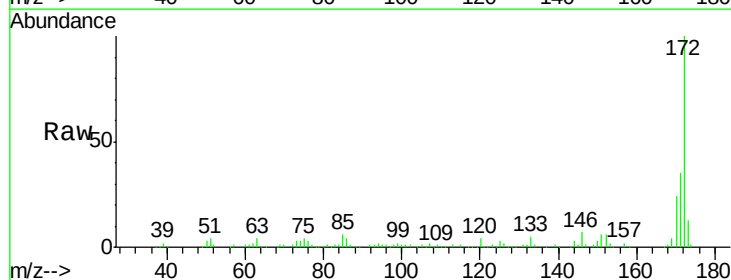


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

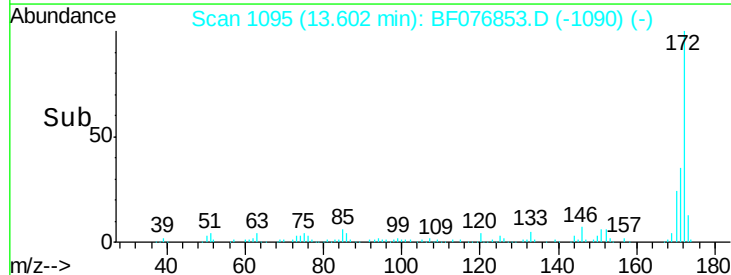
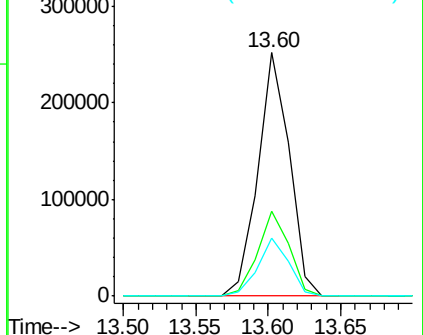


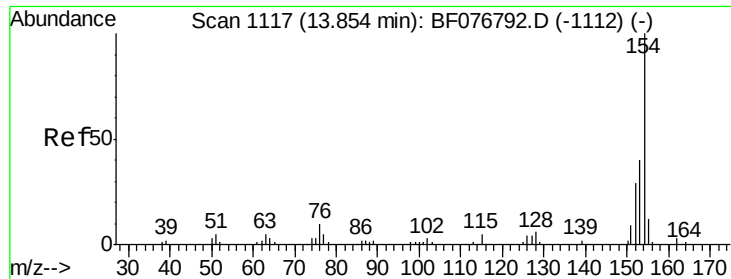
#44
 2-Fluorobiphenyl
 Concen: 81.21 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:172	Resp:	378538
Ion Ratio	Lower	Upper
172	100	
171	34.9	27.8 41.8
170	23.7	18.8 28.2



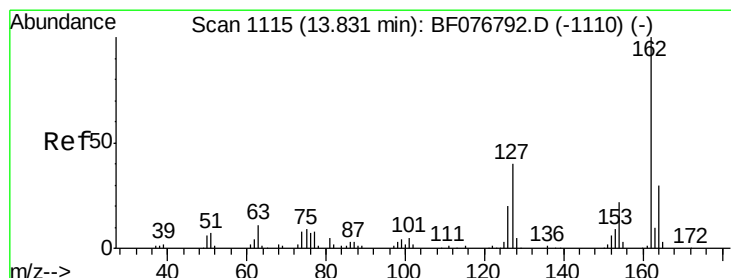
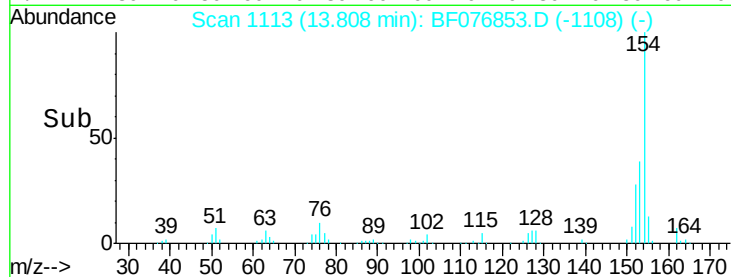
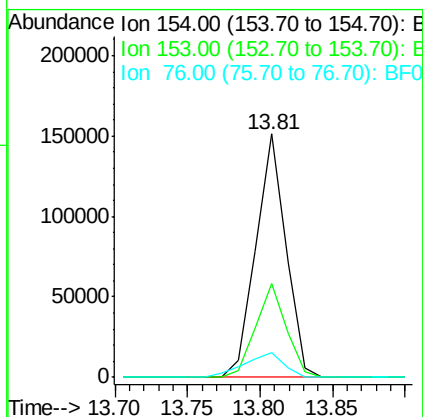
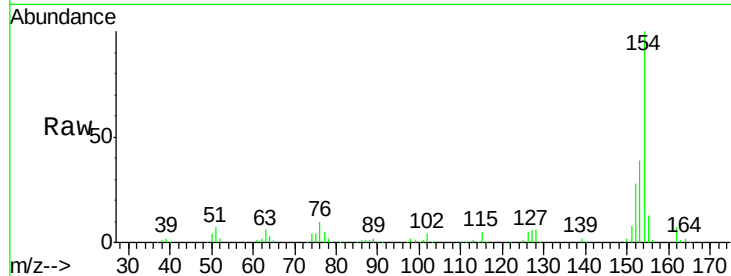
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





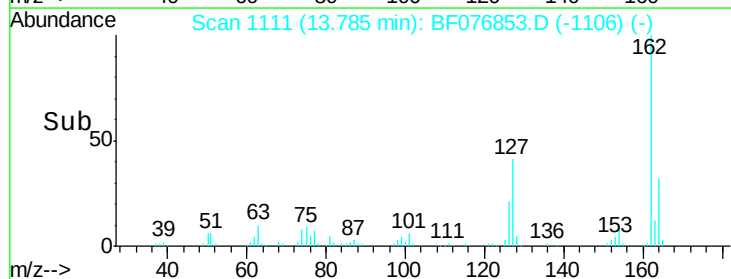
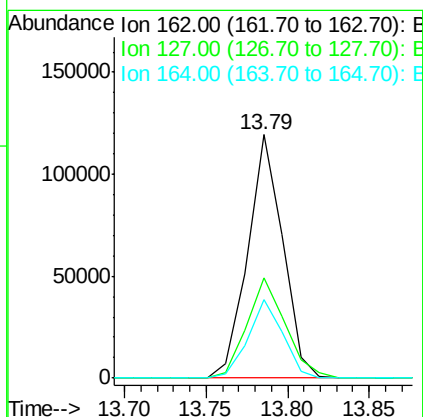
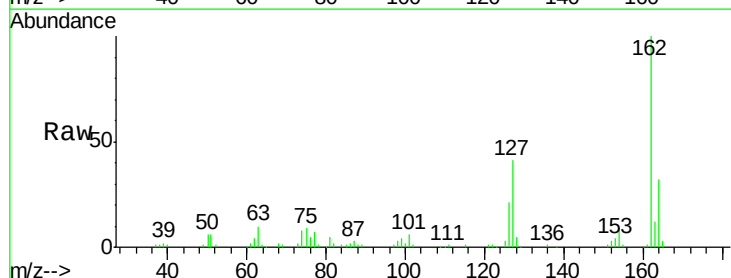
#45
 1,1'-Biphenyl
 Concen: 41.51 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

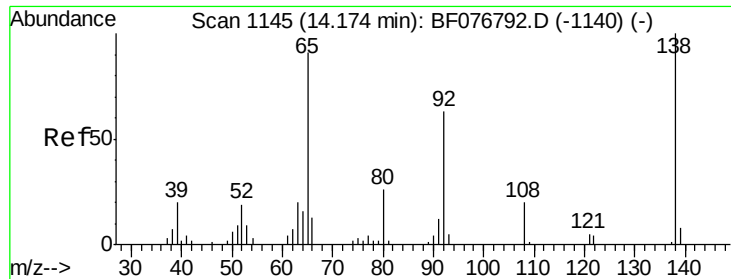
Tot Ion:154	Resp:	218931
Ion	Ratio	Lower Upper
154	100	
153	38.5	19.9 59.9
76	10.0	0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 41.89 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

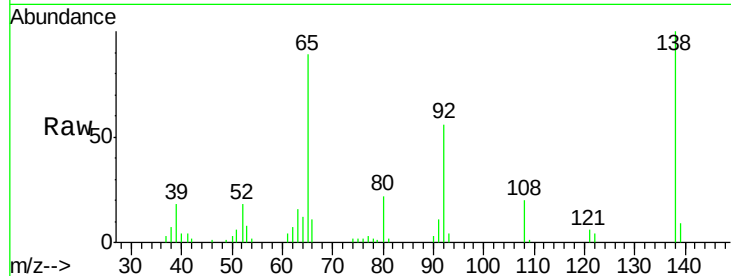
Tgt Ion:162	Resp:	177563
Ion	Ratio	Lower Upper
162	100	
127	41.1	31.8 47.6
164	32.3	24.1 36.1



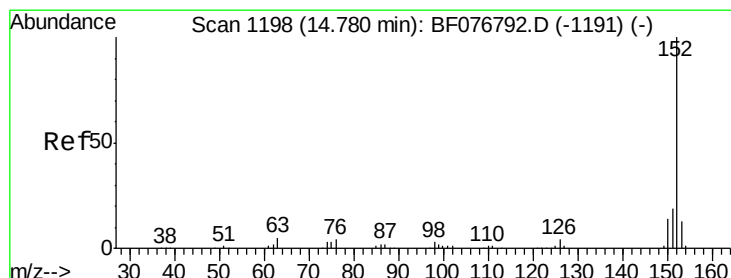
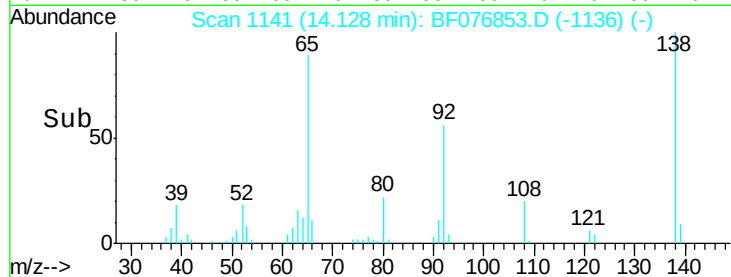
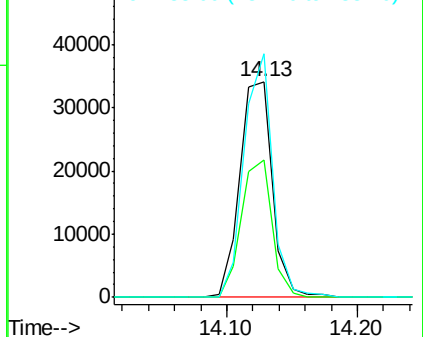


#47
2-Nitroaniline
Concen: 46.93 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion: 65 Resp: 59283
Ion Ratio Lower Upper
65 100
92 63.7 56.0 84.0
138 113.0 88.2 132.4

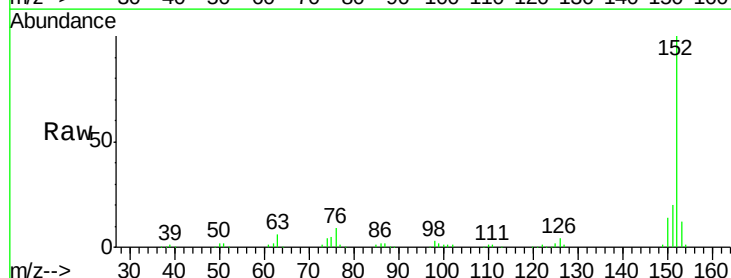


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

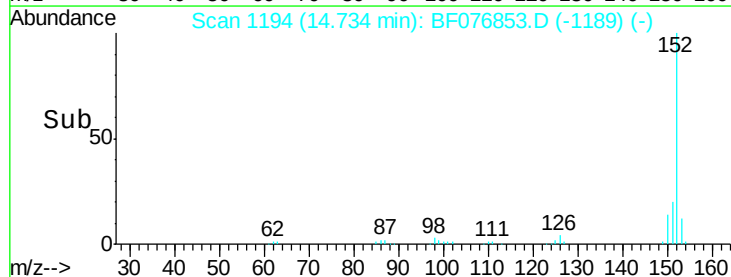
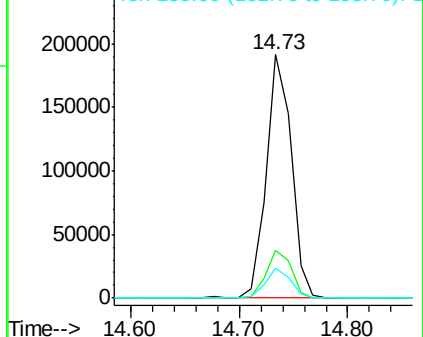


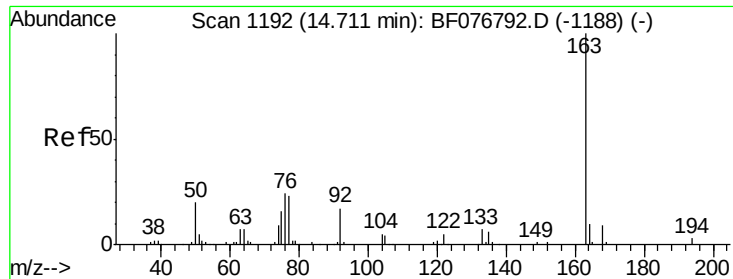
#48
Acenaphthylene
Concen: 42.96 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 152 Resp: 308598
Ion Ratio Lower Upper
152 100
151 19.7 15.2 22.8
153 12.3 10.5 15.7



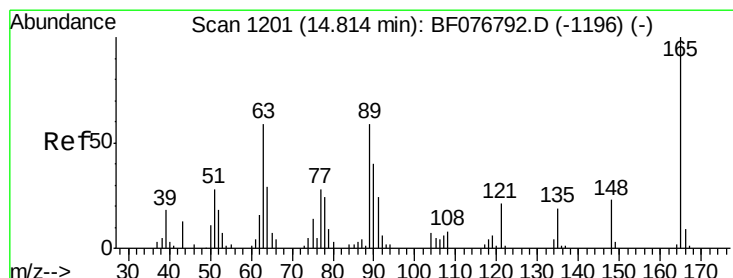
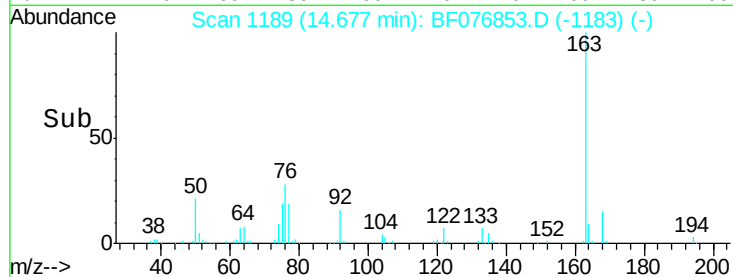
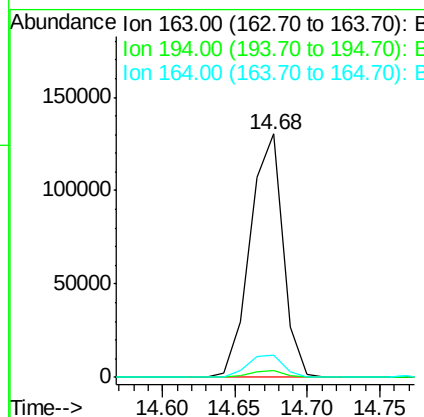
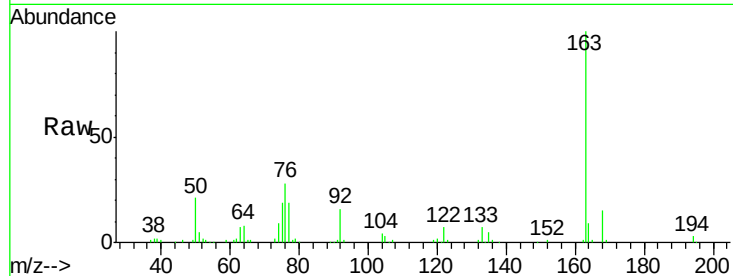
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





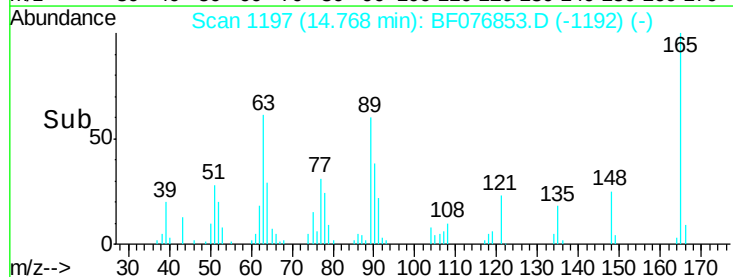
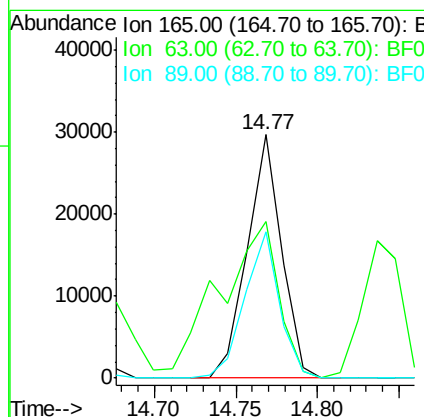
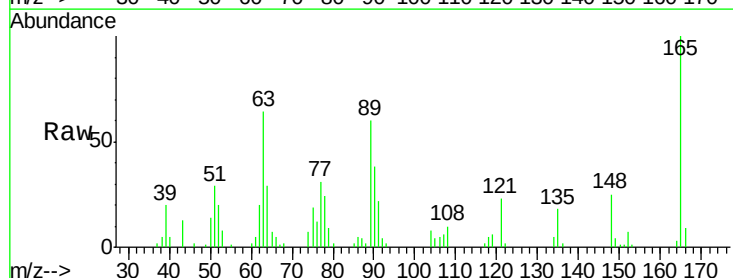
#49
Dimethylphthalate
Concen: 41.09 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

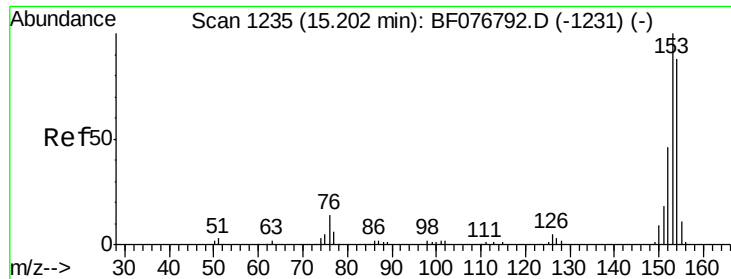
Tot Ion:163 Resp: 204856
Ion Ratio Lower Upper
163 100
194 2.6 2.3 3.5
164 9.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

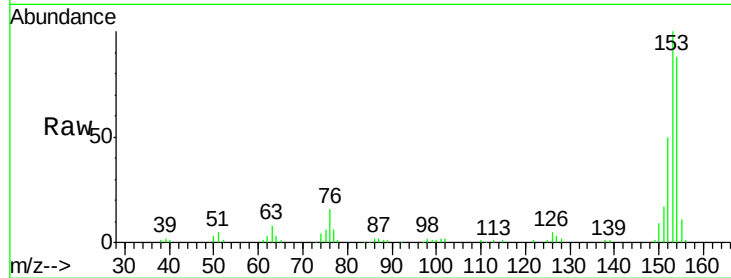
Tgt Ion:165 Resp: 43170
Ion Ratio Lower Upper
165 100
63 64.3 49.8 74.8
89 60.2 46.8 70.2



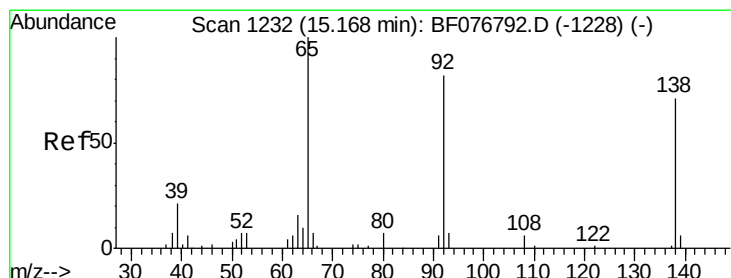
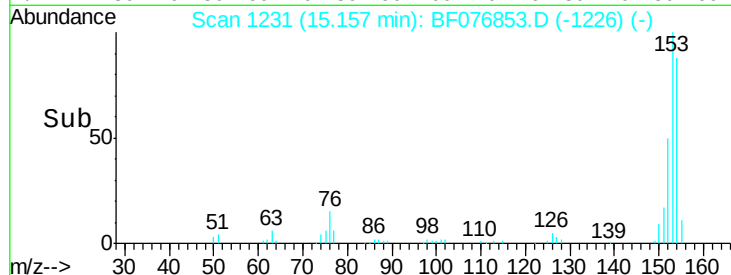
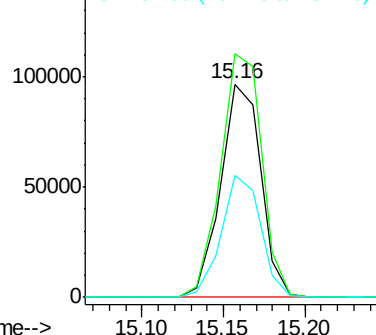


#51
Acenaphthene
Concen: 40.85 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:154 Resp: 165738
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 57.5 42.2 63.2

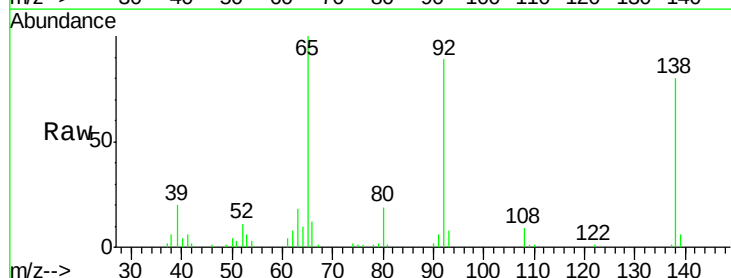


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

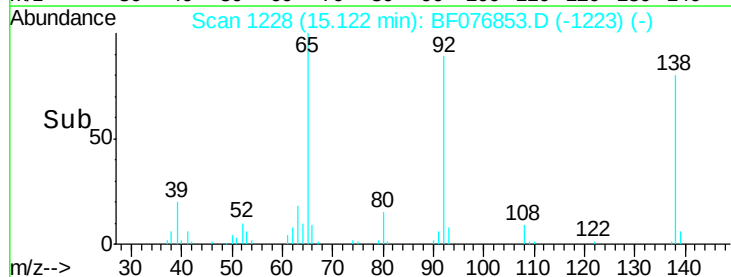
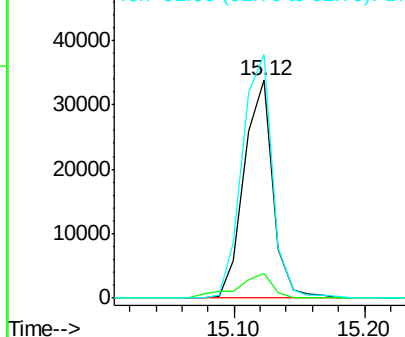


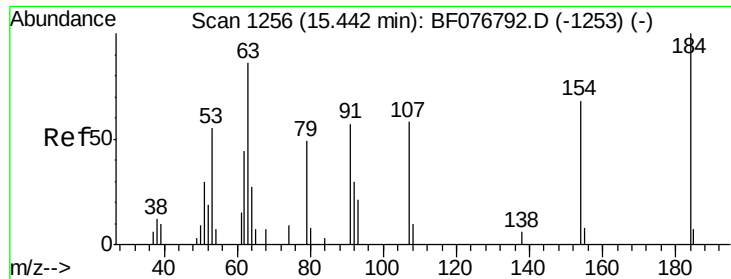
#52
3-Nitroaniline
Concen: 43.01 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:138 Resp: 51963
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 111.9 92.0 138.0



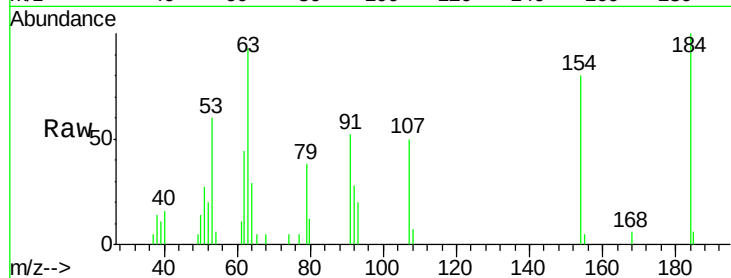
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



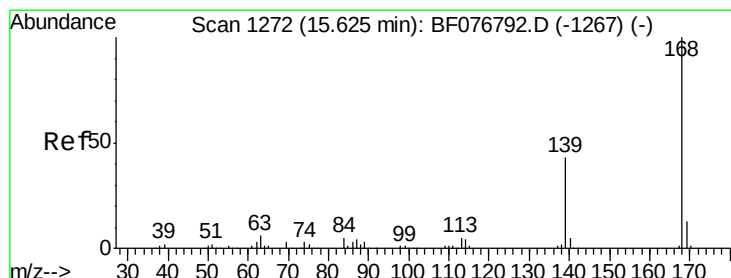
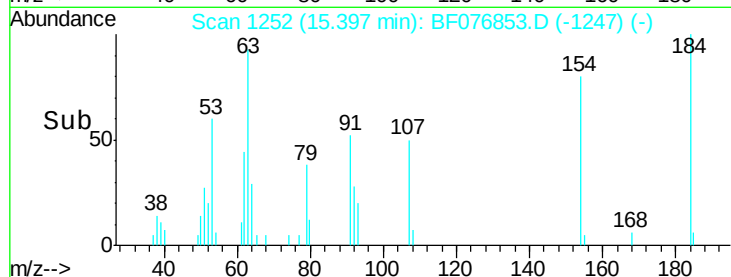
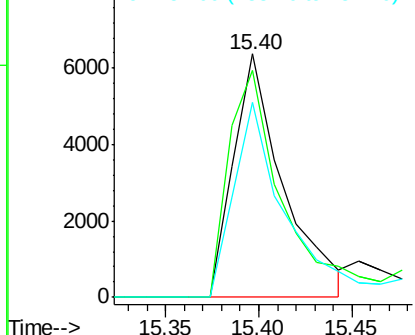


#53
 2,4-Dinitrophenol
 Concen: 42.29 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:184 Resp: 11902
 Ion Ratio Lower Upper
 184 100
 63 93.0 68.6 102.8
 154 80.0 54.8 82.2

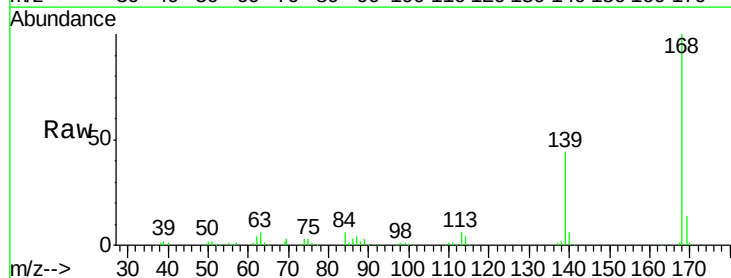


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

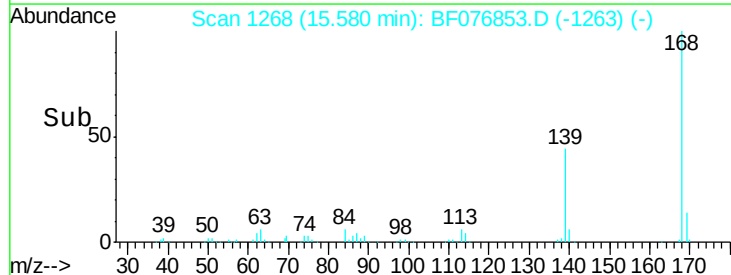
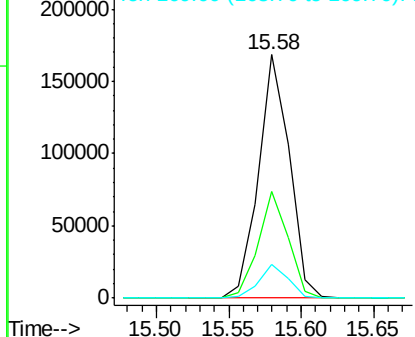


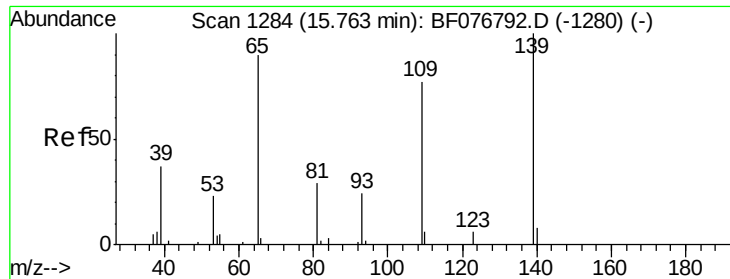
#54
 Dibenzofuran
 Concen: 41.78 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:168 Resp: 248041
 Ion Ratio Lower Upper
 168 100
 139 43.9 34.2 51.4
 169 13.8 10.5 15.7



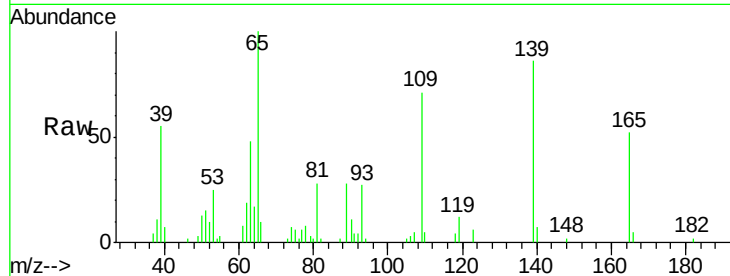
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



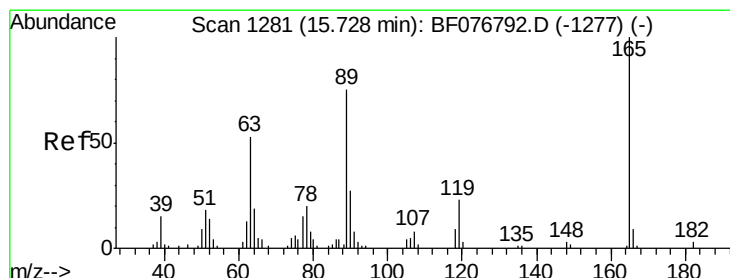
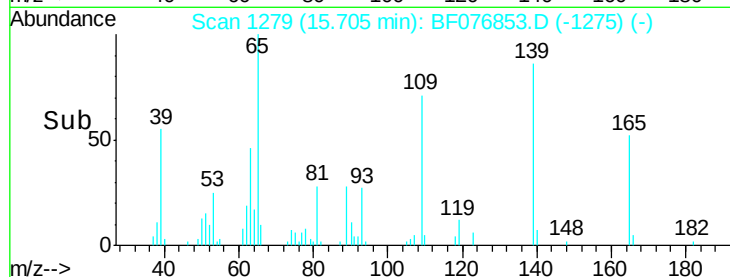
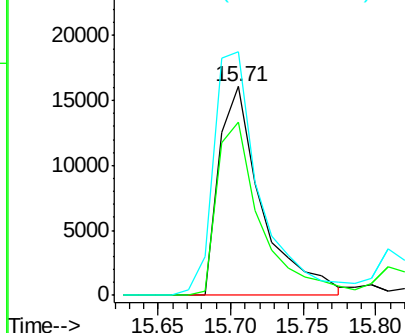


#55
4-Nitrophenol
Concen: 42.46 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:139 Resp: 33030
Ion Ratio Lower Upper
139 100
109 82.9 57.5 97.5
65 116.5 77.3 117.3

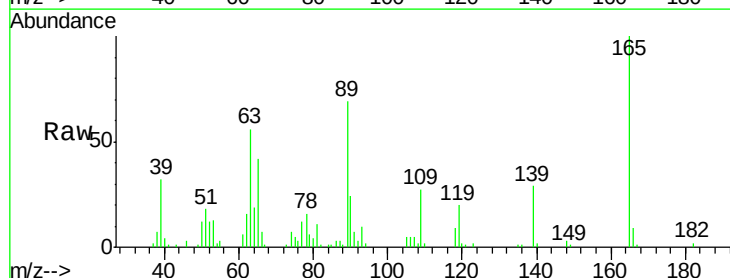


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

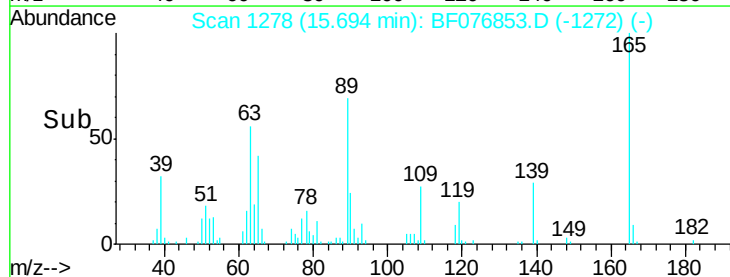
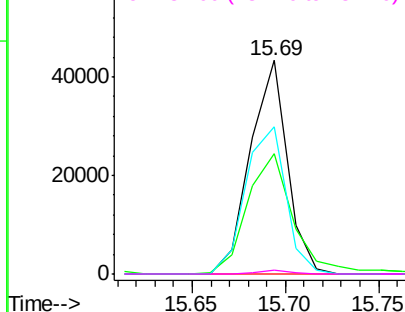


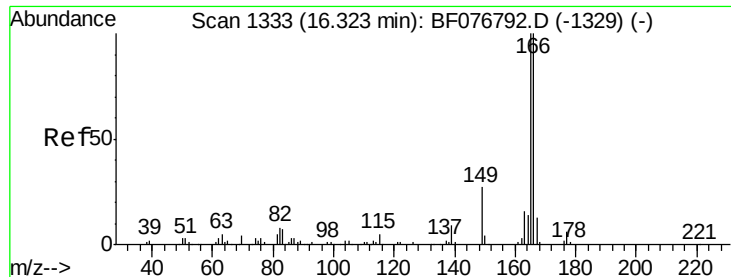
#56
2,4-Dinitrotoluene
Concen: 44.12 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:165 Resp: 59554
Ion Ratio Lower Upper
165 100
63 56.3 42.5 63.7
89 69.1 60.2 90.2
182 2.0 2.0 3.0#



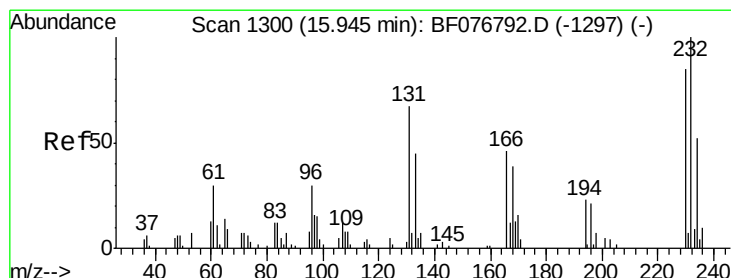
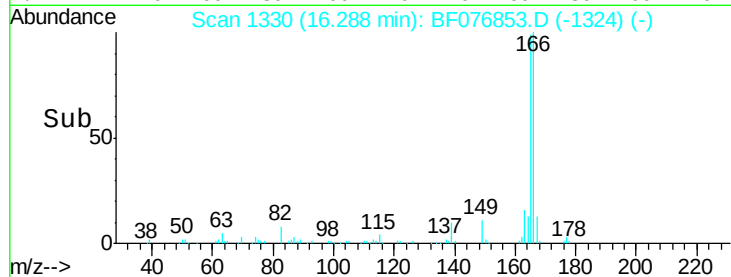
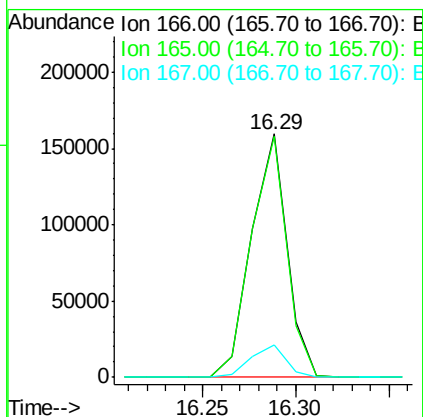
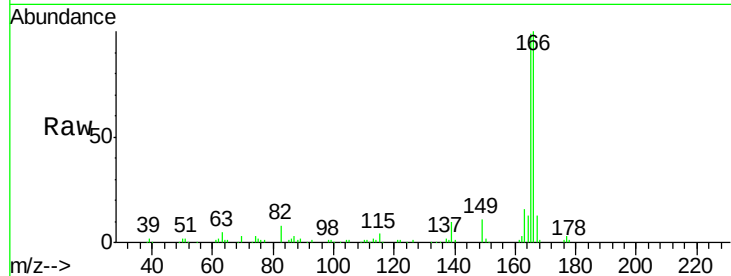
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





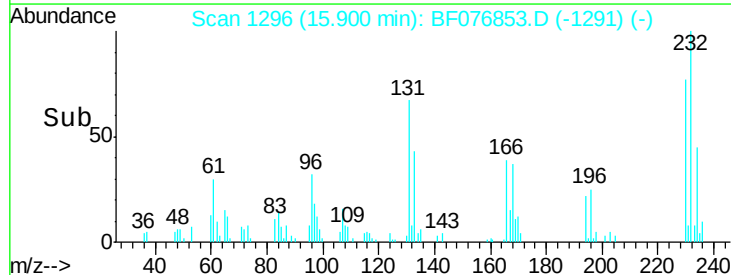
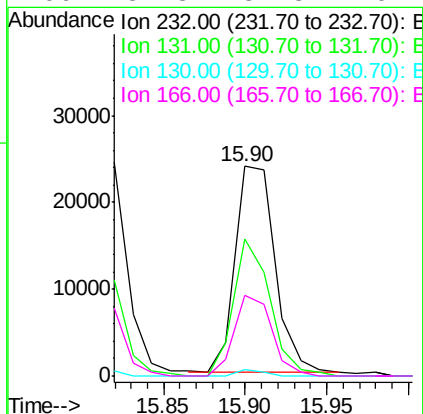
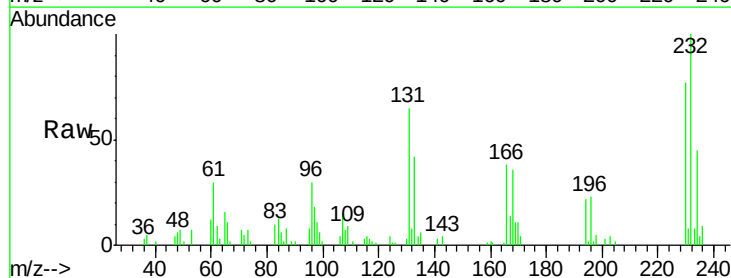
#57
 Fluorene
 Concen: 42.69 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

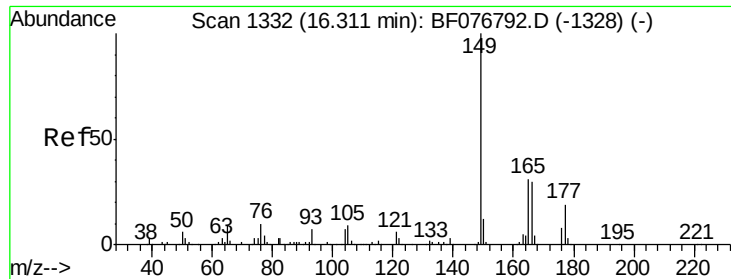
Tot Ion:166	Resp:	211661	
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.6	119.4
167	13.1	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.51 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

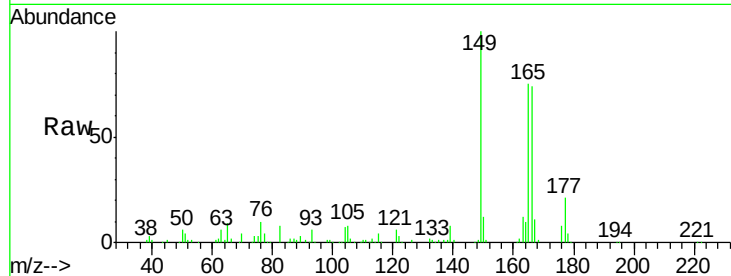
Tgt	Ion:232	Resp:	40022
Ion	Ratio	Lower	Upper
232	100		
131	61.3	49.4	74.0
130	2.1	2.4	3.6#
166	37.3	32.8	49.2



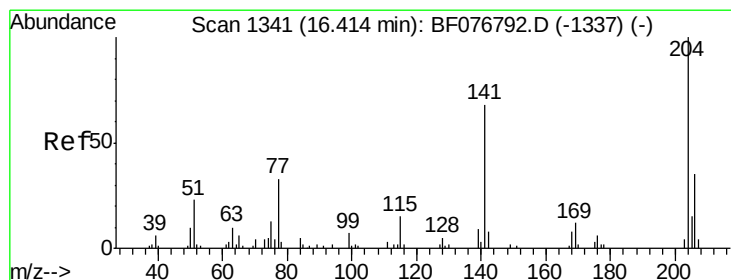
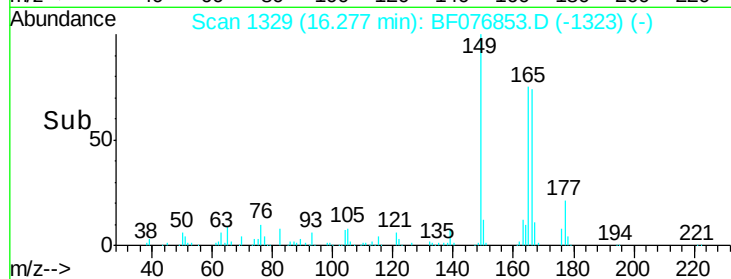
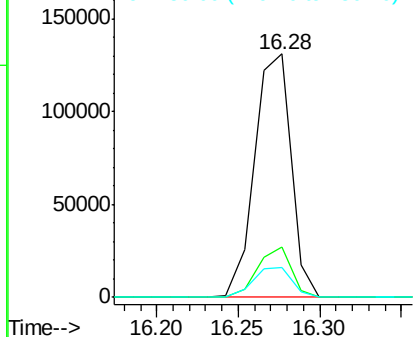


#59
Diethylphthalate
Concen: 39.68 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:149 Resp: 203841
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 12.2 9.4 14.0

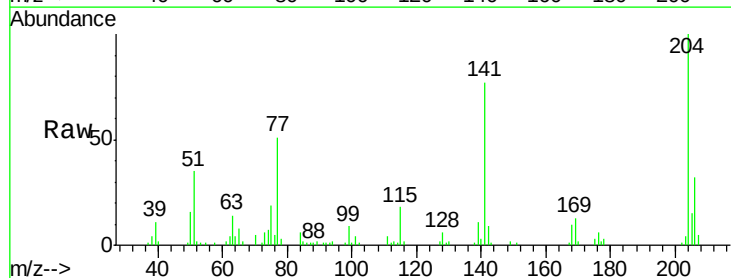


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

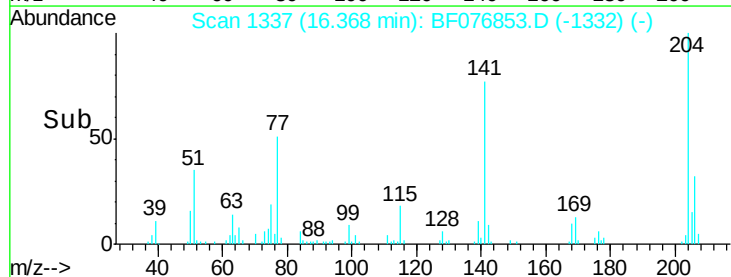
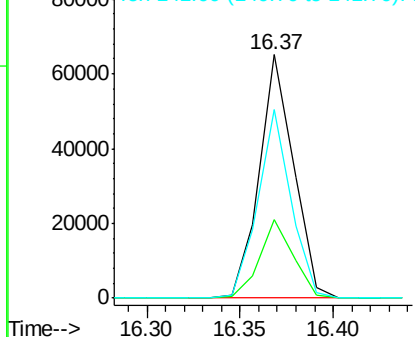


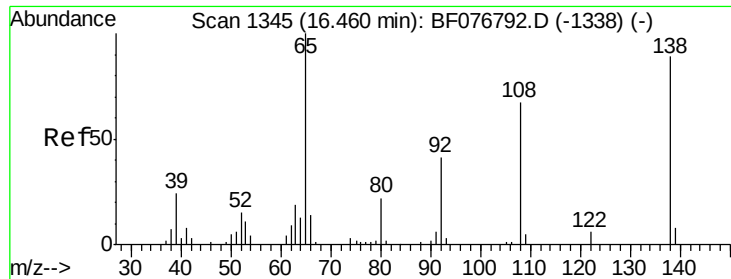
#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:204 Resp: 82684
Ion Ratio Lower Upper
204 100
206 32.2 27.7 41.5
141 77.3 54.6 82.0



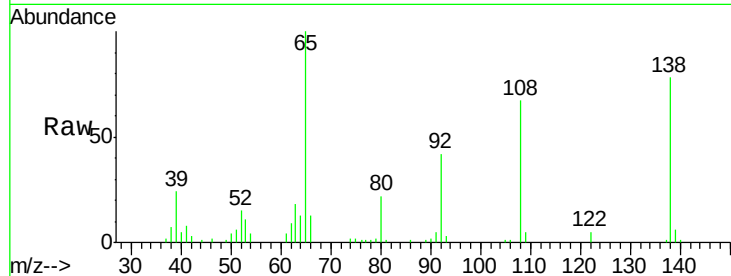
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



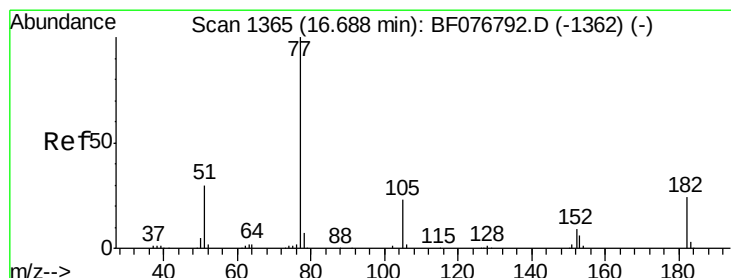
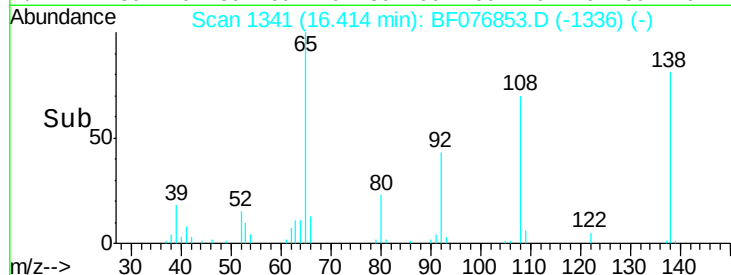
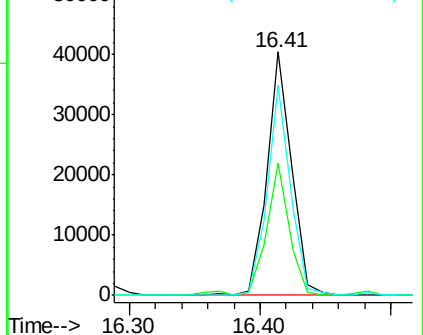


#61
4-Nitroaniline
Concen: 47.60 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:138 Resp: 53204
Ion Ratio Lower Upper
138 100
92 54.1 26.3 66.3
108 86.6 54.5 94.5

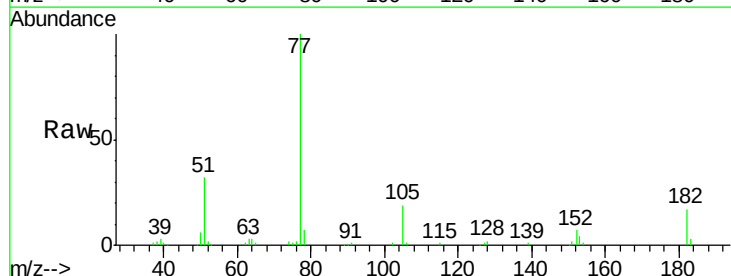


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

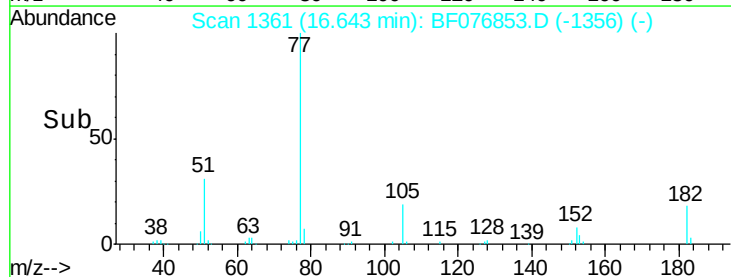
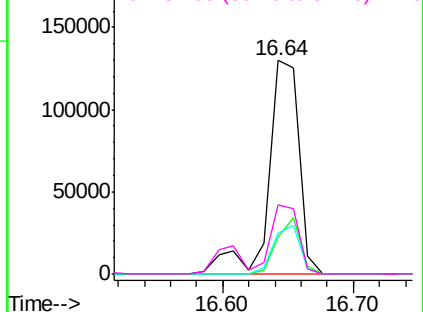


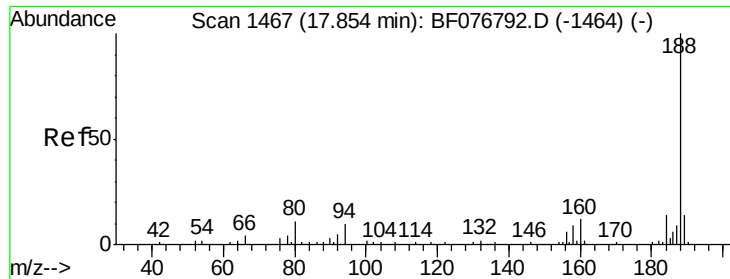
#62
Azobenzene
Concen: 41.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion: 77 Resp: 217099
Ion Ratio Lower Upper
77 100
182 17.5 3.7 43.7
105 19.2 2.7 42.7
51 32.2 11.8 51.8



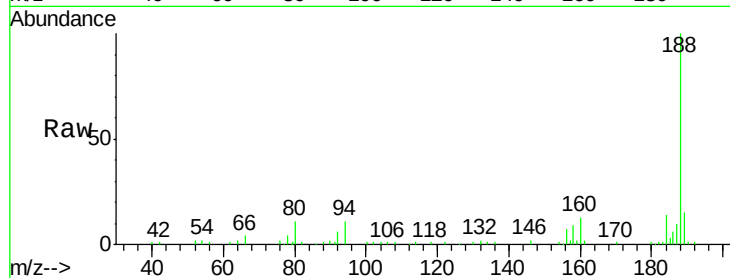
Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



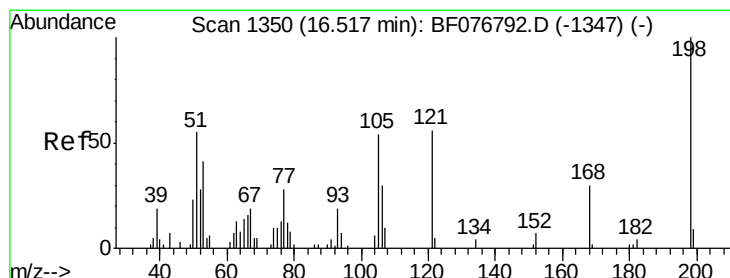
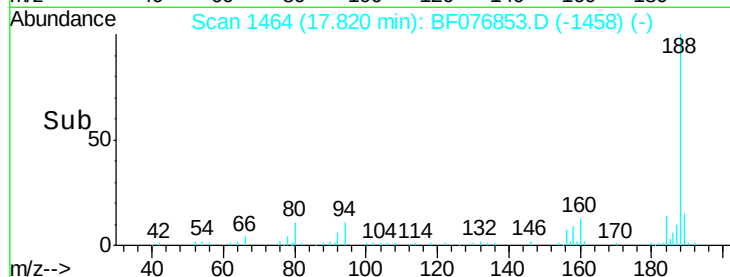
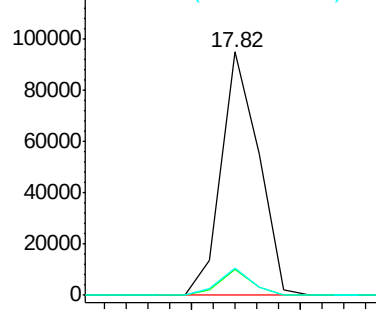


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:188 Resp: 114082
 Ion Ratio Lower Upper
 188 100
 94 10.6 7.8 11.6
 80 11.3 8.6 13.0

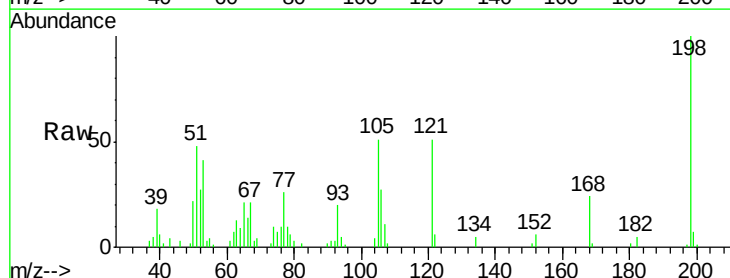


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

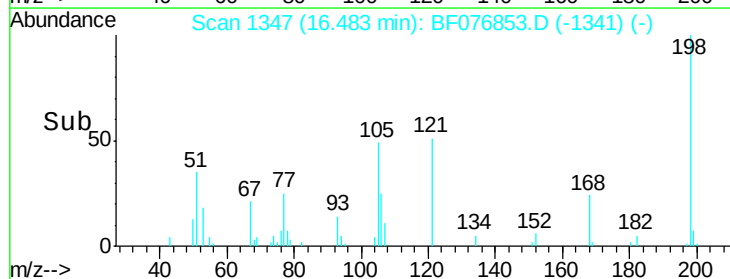
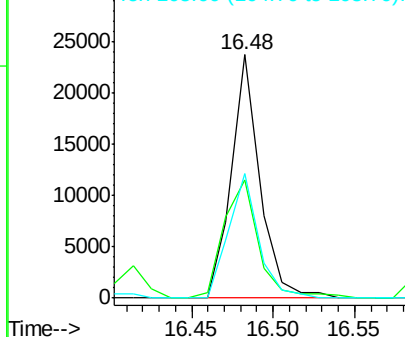


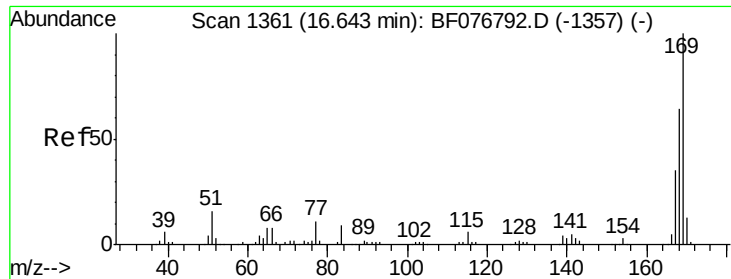
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.28 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:198 Resp: 28655
 Ion Ratio Lower Upper
 198 100
 51 48.5 35.2 75.2
 105 50.9 34.2 74.2



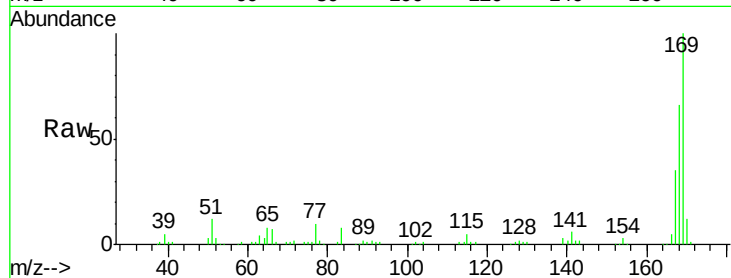
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E



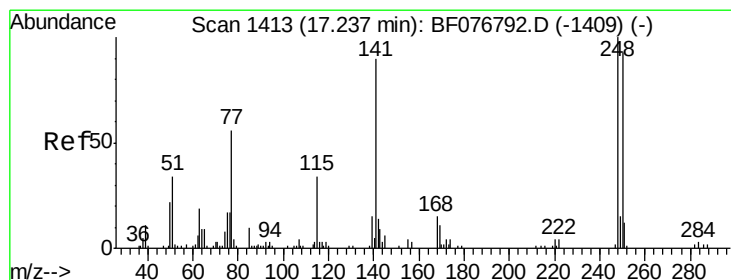
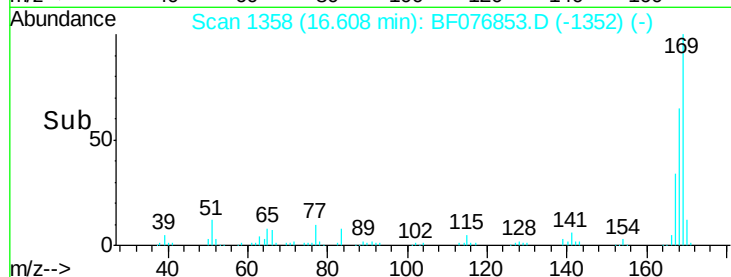
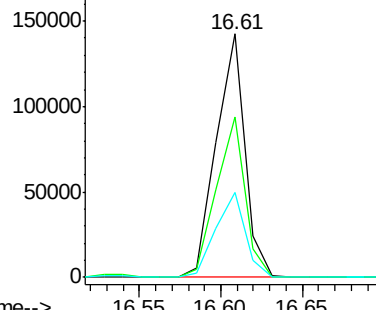


#65
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.2	76.8
167	35.0	28.2	42.2

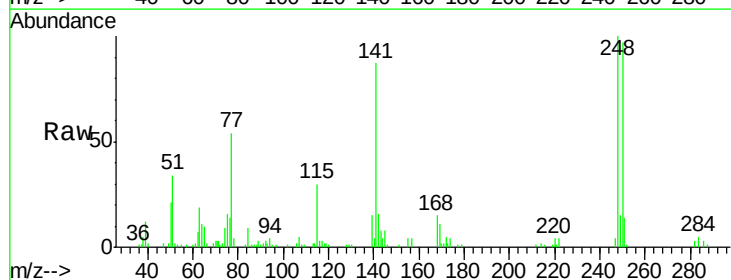


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

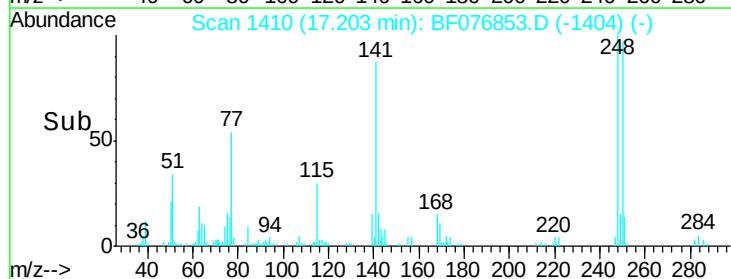
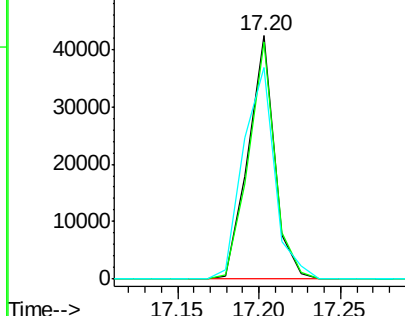


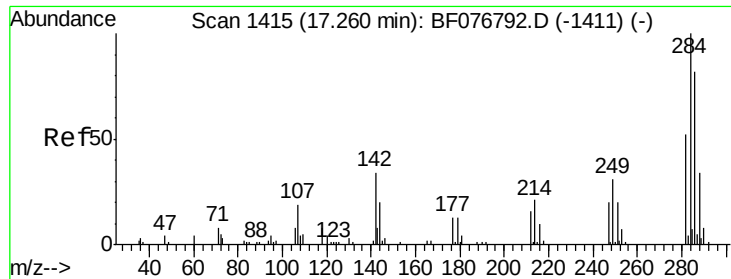
#66
4-Bromophenyl-phenylether
Concen: 40.09 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	74.7	112.1
141	86.9	71.8	107.6



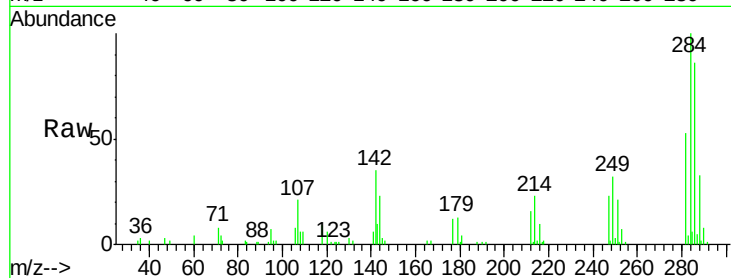
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



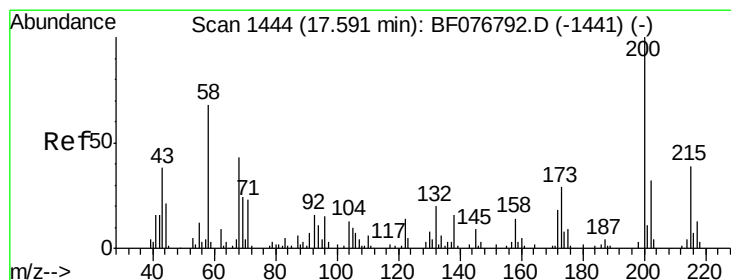
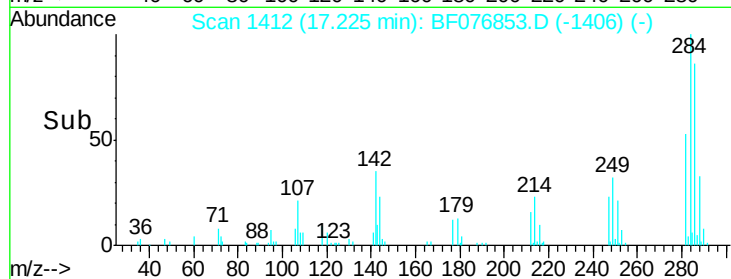
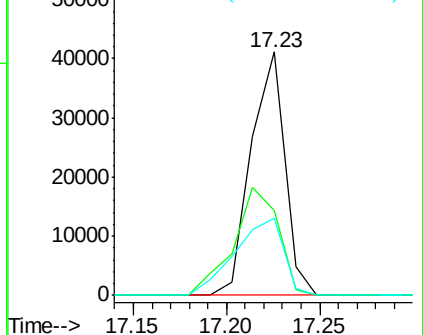


#67
Hexachlorobenzene
Concen: 41.59 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion:284 Resp: 51520
Ion Ratio Lower Upper
284 100
142 34.9 27.5 41.3
249 31.9 24.5 36.7

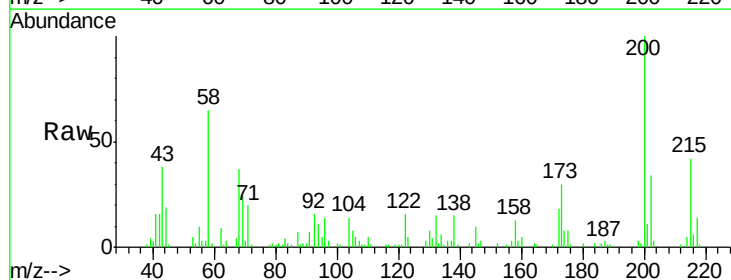


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

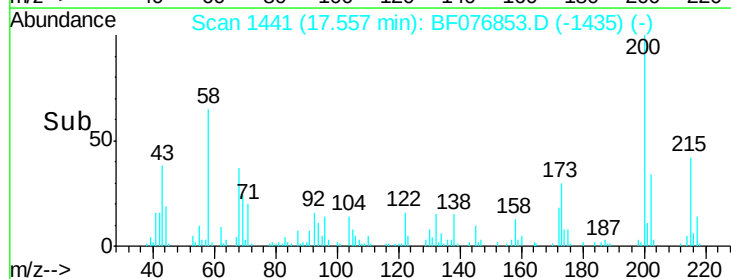
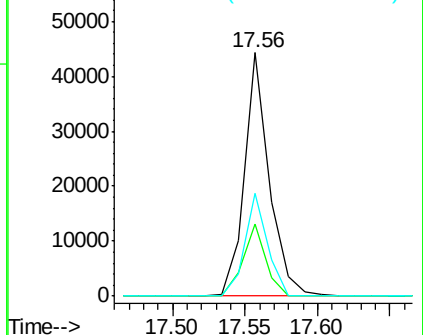


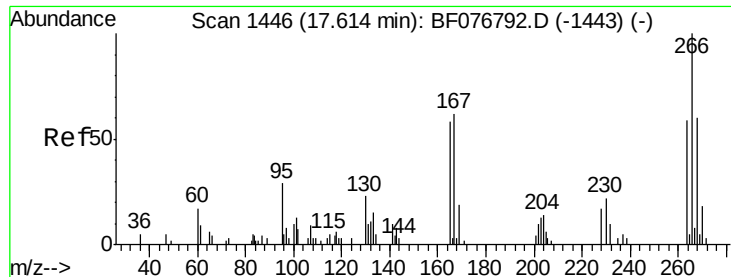
#68
Atrazine
Concen: 41.84 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:200 Resp: 52513
Ion Ratio Lower Upper
200 100
173 29.8 9.2 49.2
215 42.4 19.2 59.2



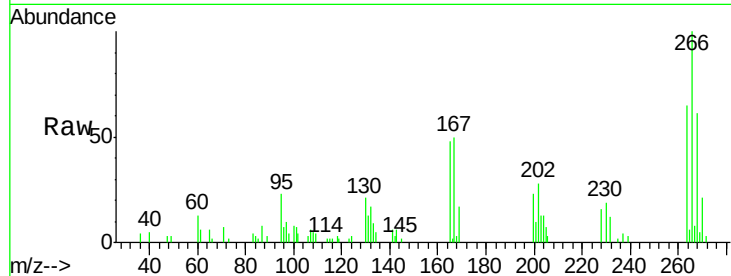
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



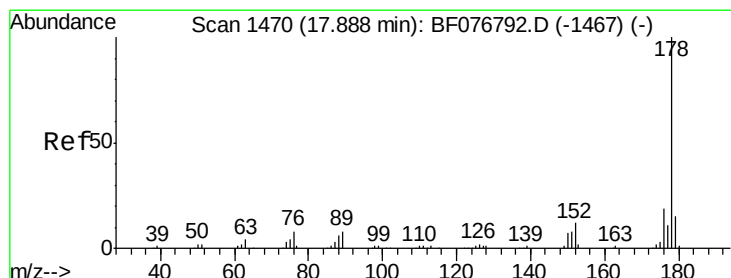
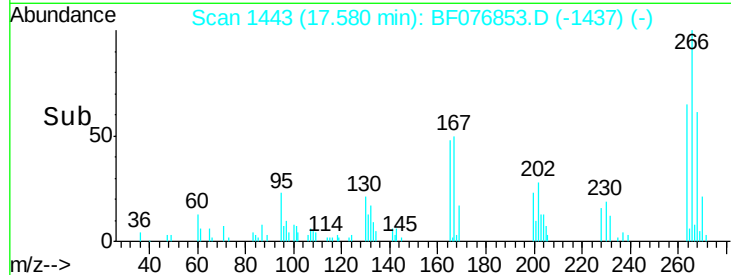
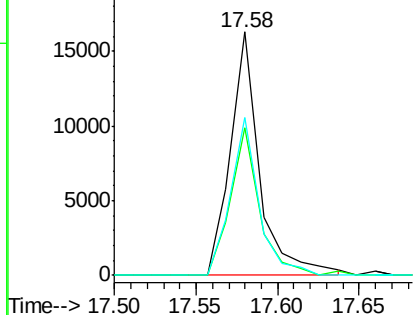


#69
 Pentachlorophenol
 Concen: 43.00 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:266 Resp: 20050
 Ion Ratio Lower Upper
 266 100
 268 60.6 48.1 72.1
 264 65.1 47.1 70.7

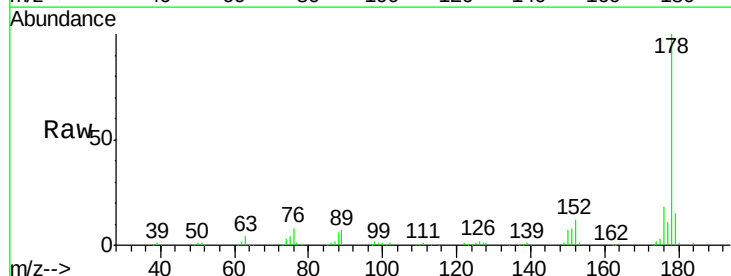


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

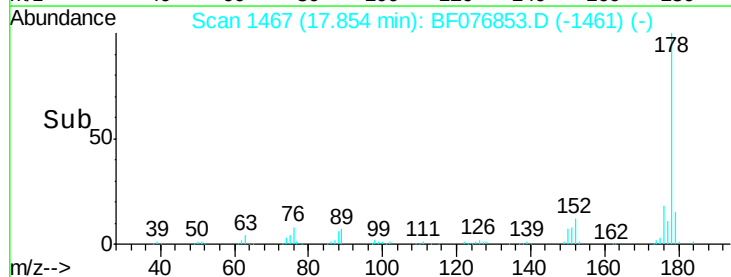
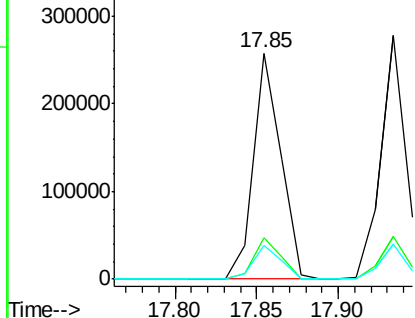


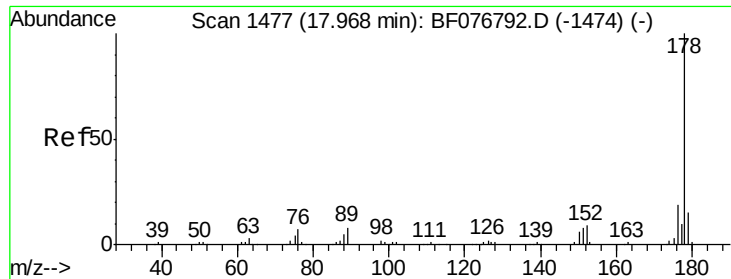
#70
 Phenanthrene
 Concen: 42.37 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:178 Resp: 301198
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 14.7 11.8 17.8



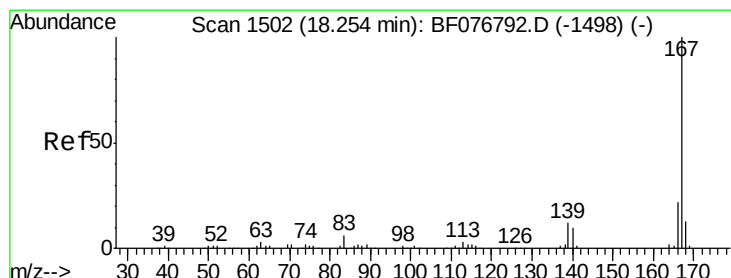
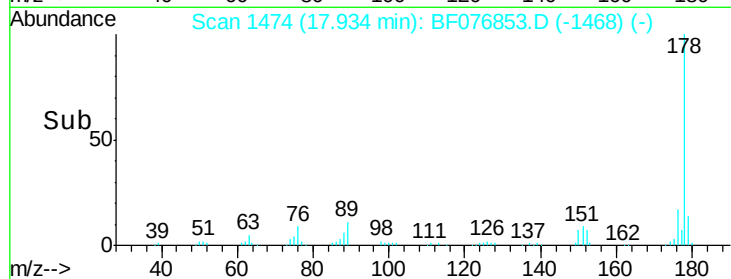
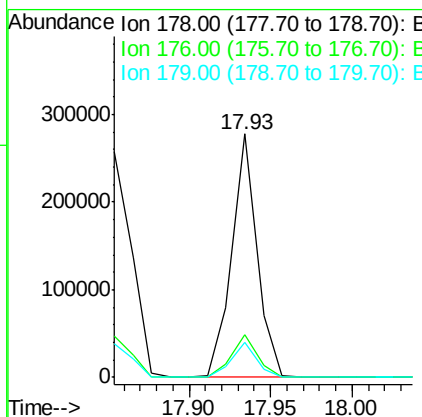
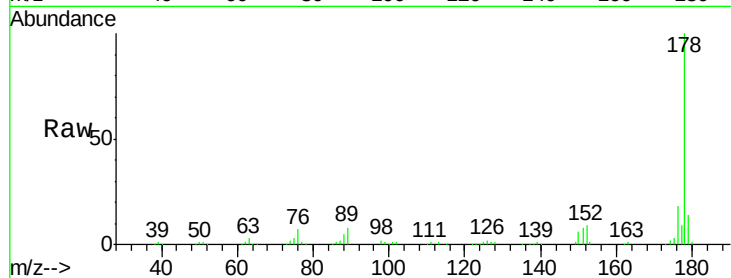
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





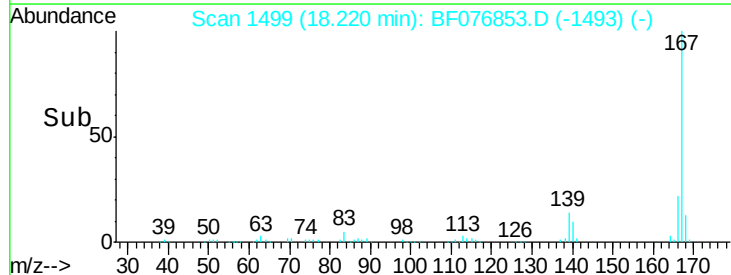
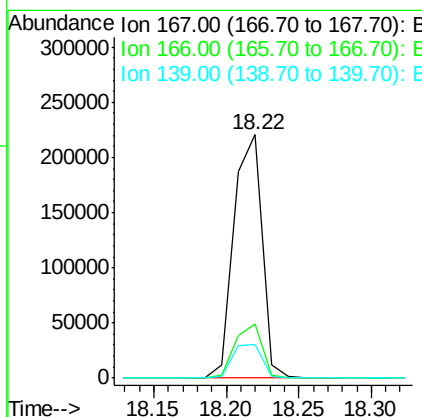
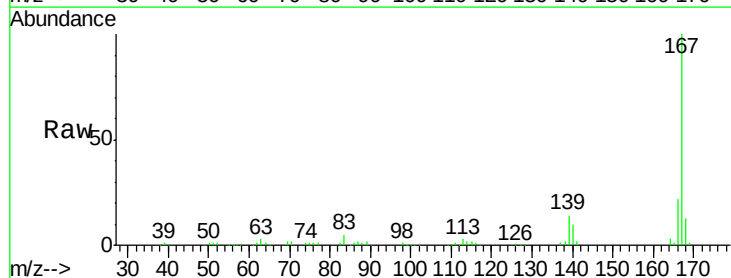
#71
 Anthracene
 Concen: 42.93 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

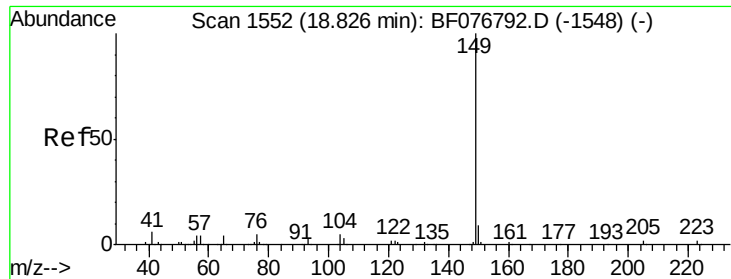
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.3	22.9
179	14.5	12.2	18.4



#72
 Carbazole
 Concen: 43.97 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	13.8	10.0	15.0





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

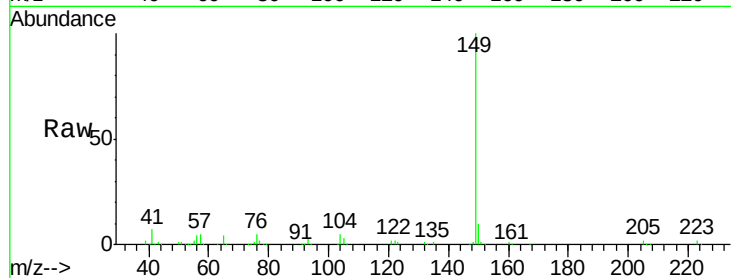
Tot Ion:149 Resp: 311138

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

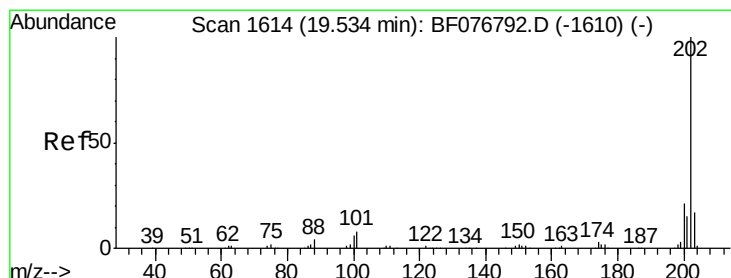
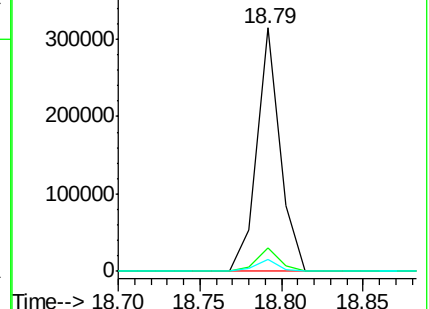
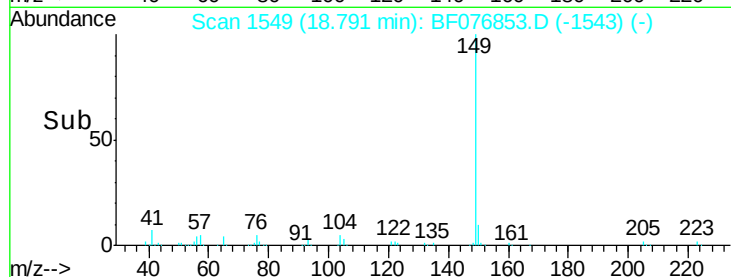
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.44 ng

RT: 19.49 min Scan# 1610

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

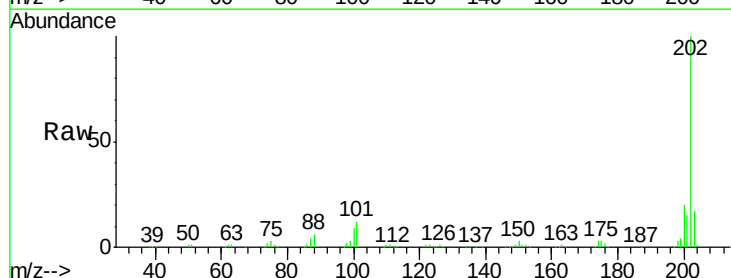
Tgt Ion:202 Resp: 316284

Ion Ratio Lower Upper

202 100

101 12.4 0.0 28.0

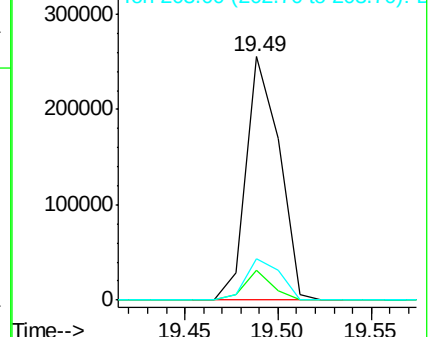
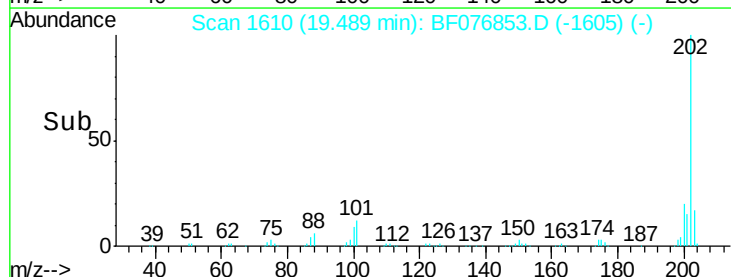
203 17.2 0.0 37.2

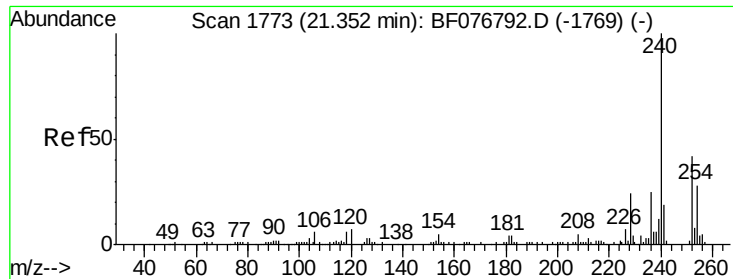


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

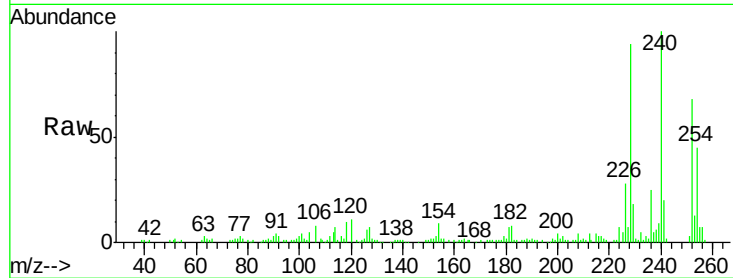
Tot Ion:240 Resp: 113433

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

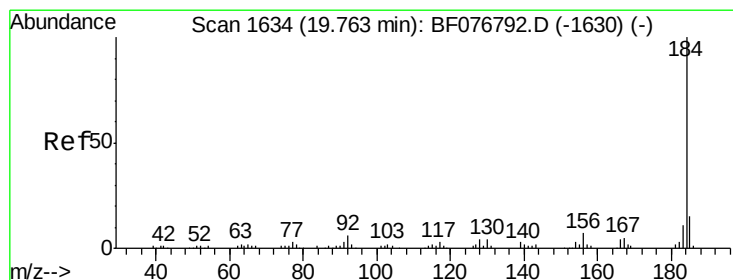
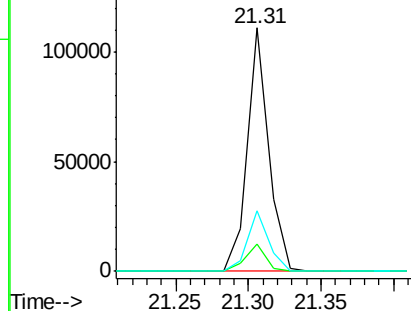
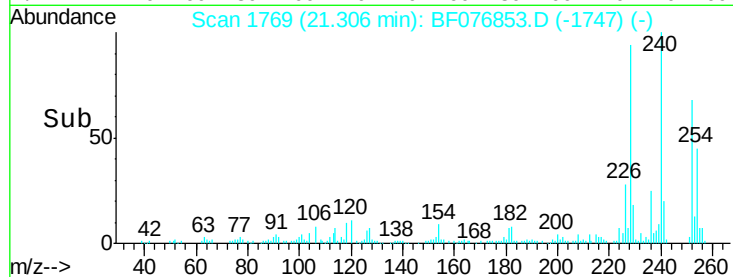
236 25.1 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.12 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

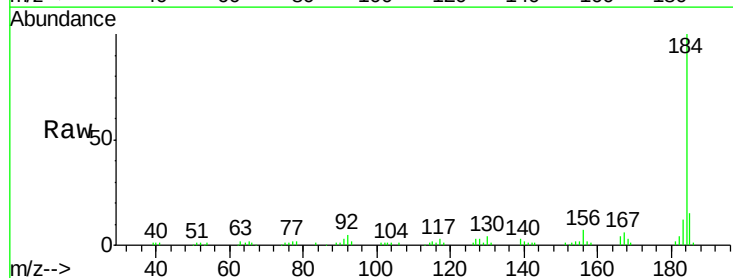
Tgt Ion:184 Resp: 103303

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

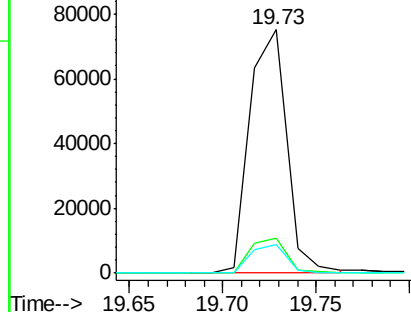
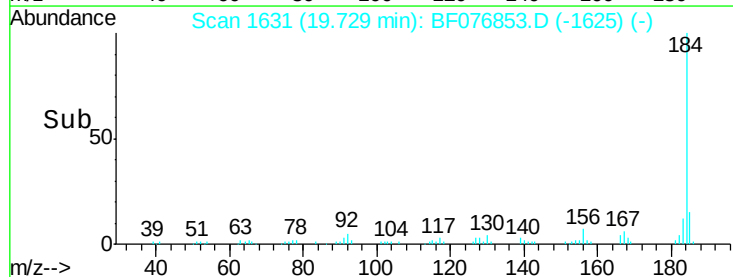
183 11.6 8.7 13.1

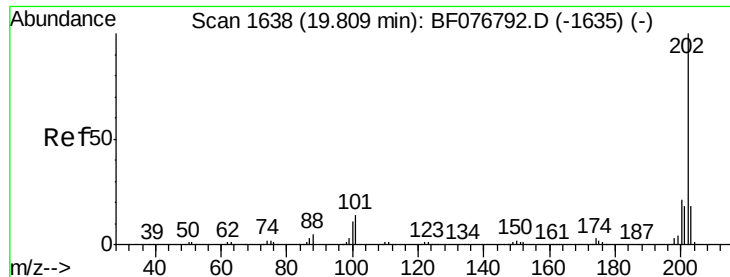


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

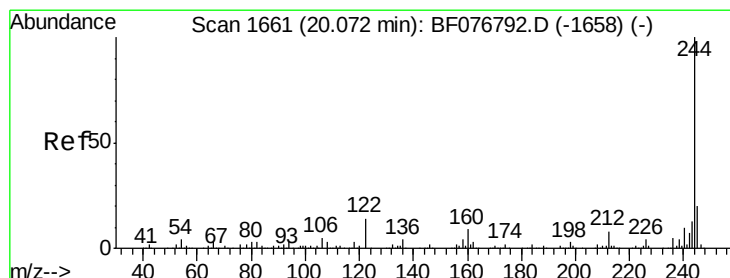
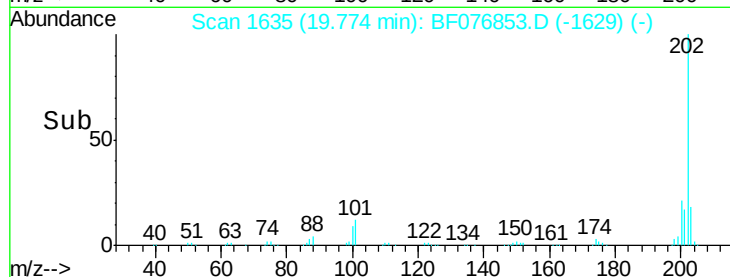
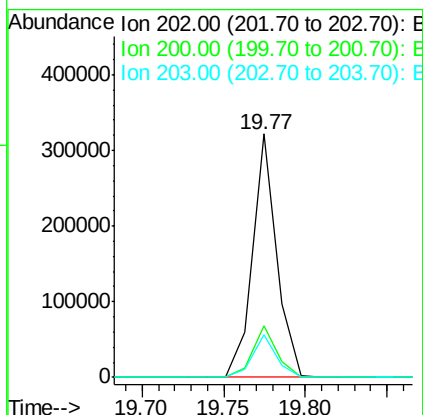
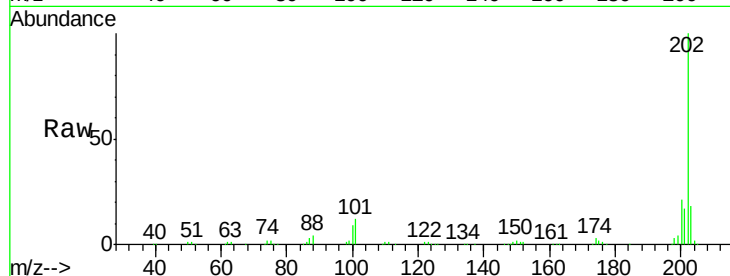
Ion 183.00 (182.70 to 183.70): E





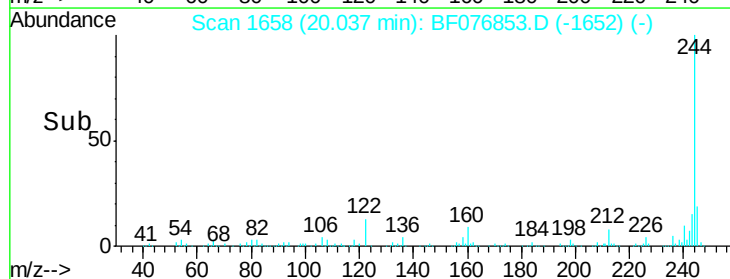
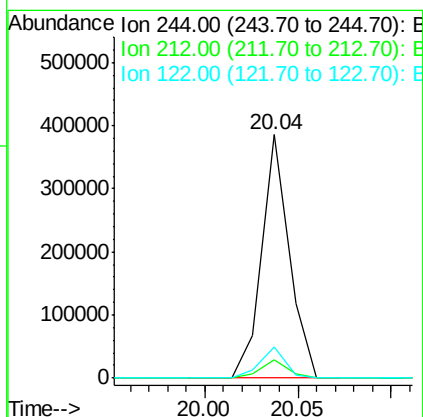
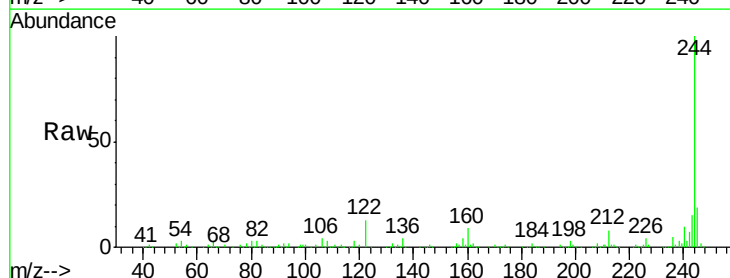
#77
 Pvrene
 Concen: 40.51 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

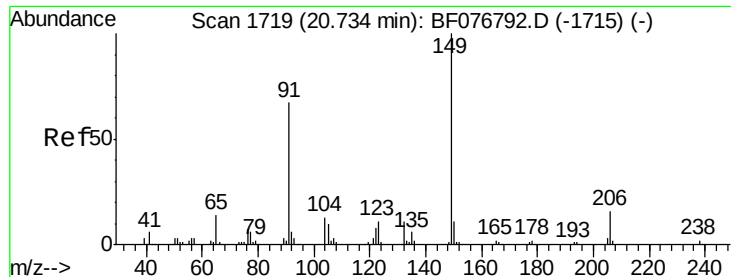
Tot Ion:	202	Resp:	330640
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.7	14.6	22.0



#78
 Terphenyl-d14
 Concen: 76.01 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

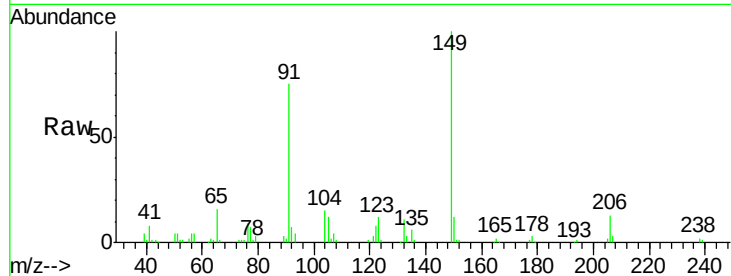
Tgt Ion:	244	Resp:	392677
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.8	11.3	16.9



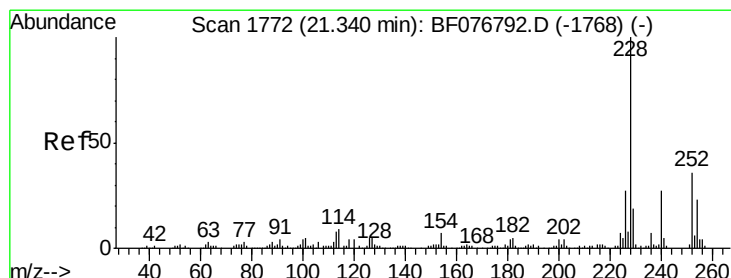
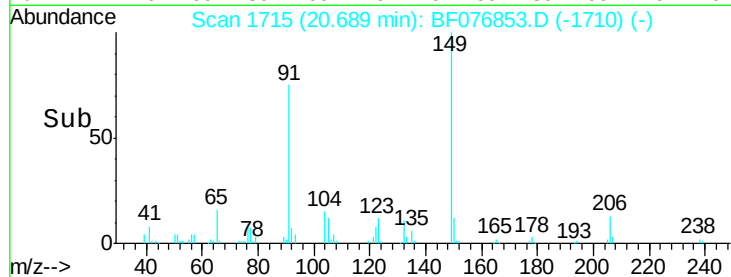
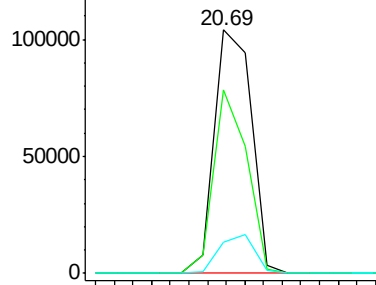


#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 20.69 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	53.3	79.9
206	12.8	12.6	18.8

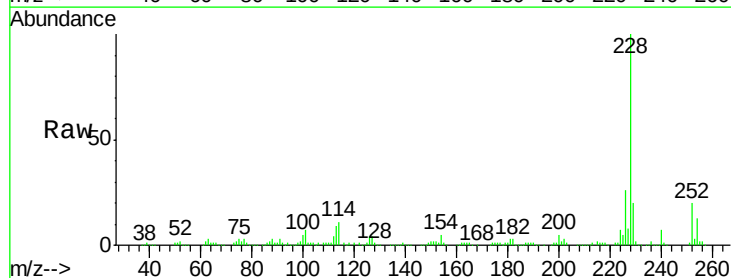


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

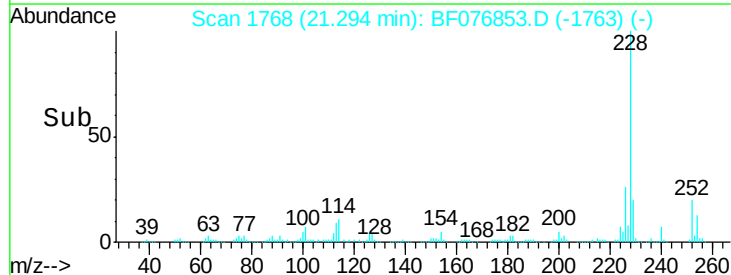
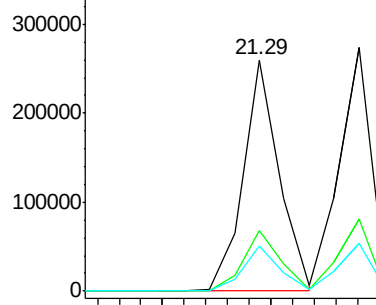


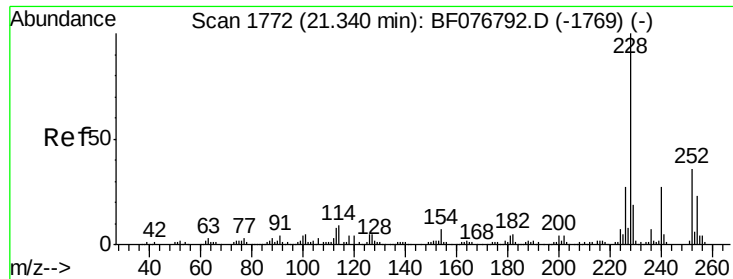
#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.0
229	19.7	15.0	22.4



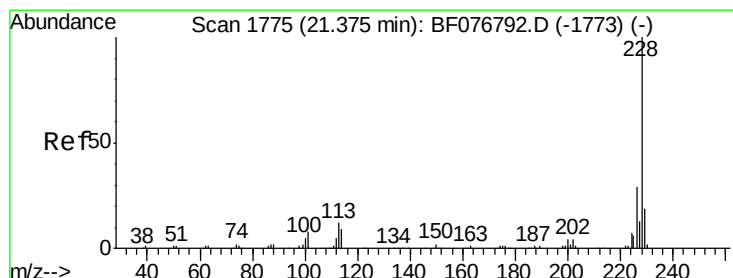
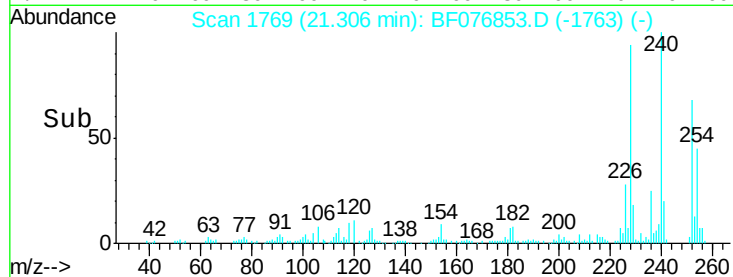
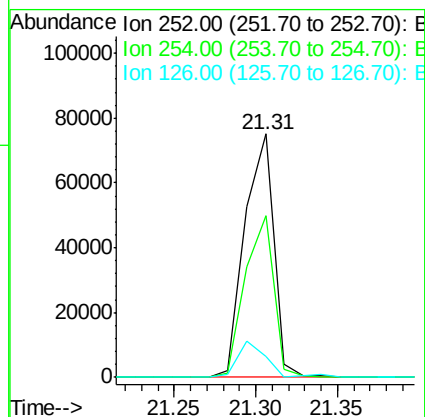
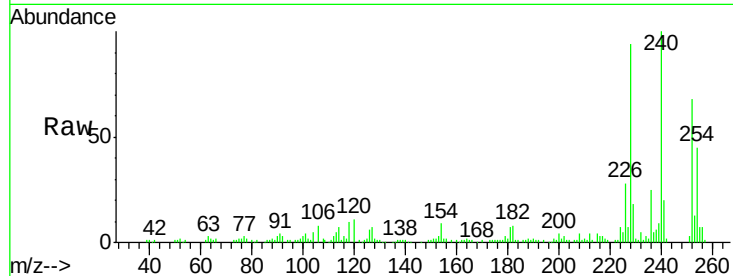
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





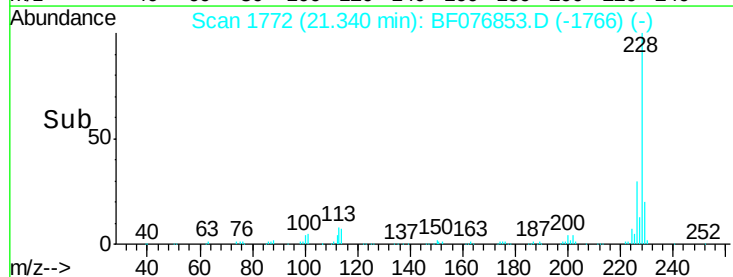
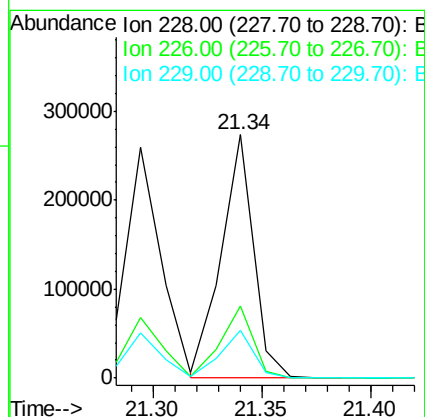
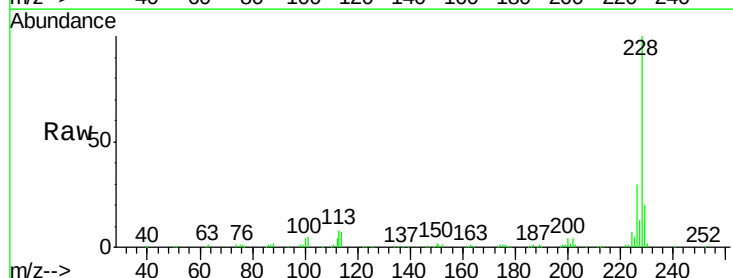
#81
 3,3'-Dichlorobenzidine
 Concen: 39.98 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

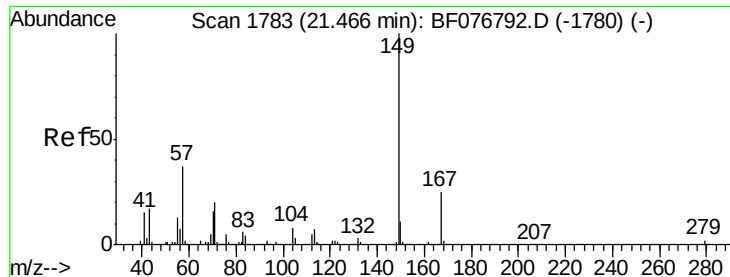
Tot Ion:252 Resp: 92270
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.5 77.3
 126 8.6 11.4 17.0#



#82
 Chrysene
 Concen: 42.91 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:228 Resp: 280556
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.3 34.9
 229 19.7 14.6 22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.99 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

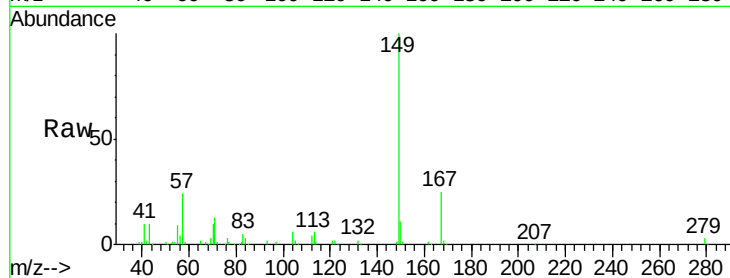
Tot Ion:149 Resp: 183687

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

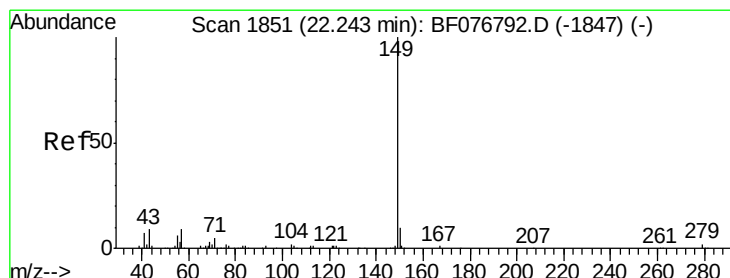
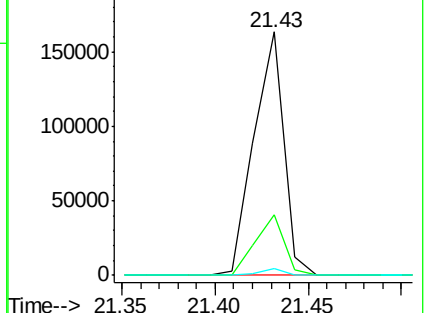
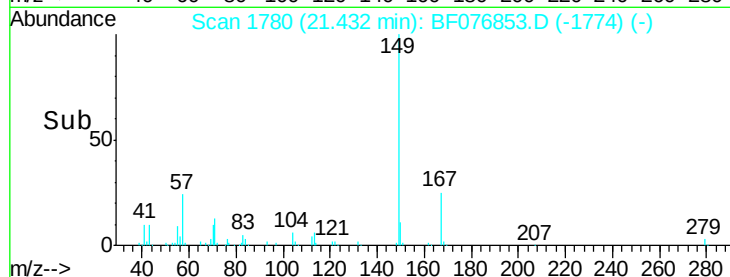
279 2.9 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.24 ng

RT: 22.20 min Scan# 1847

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

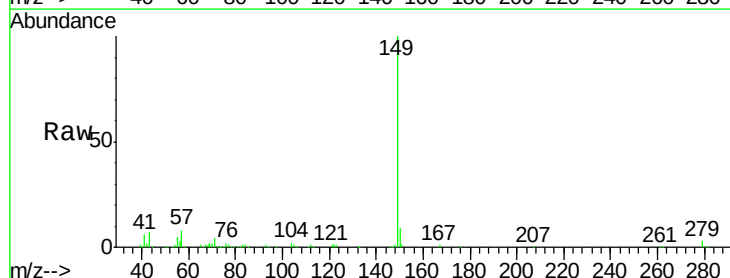
Tgt Ion:149 Resp: 320950

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

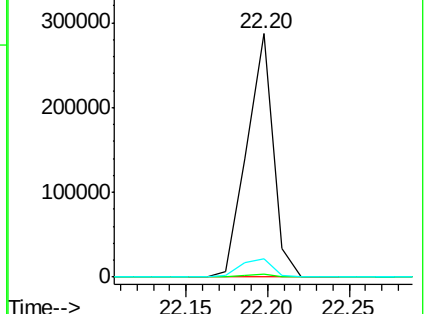
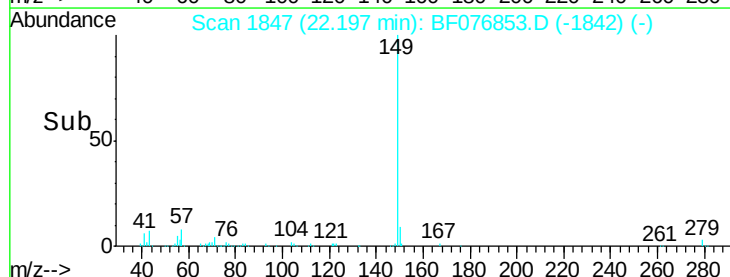
43 8.7 7.0 10.6

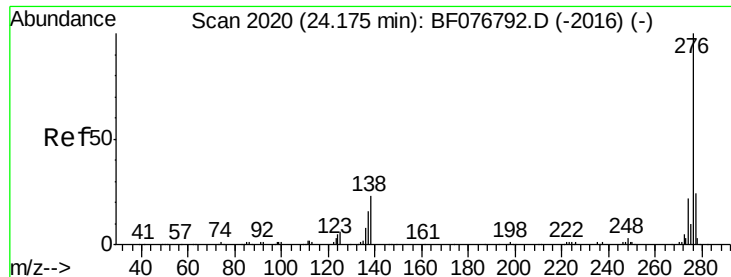


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

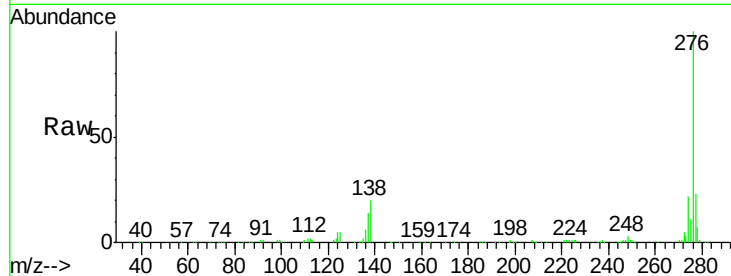
Ion 43.00 (42.70 to 43.70): BF0



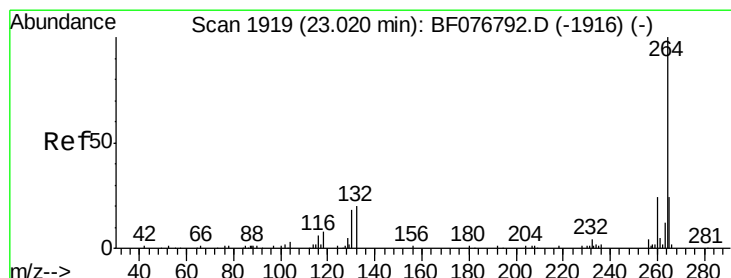
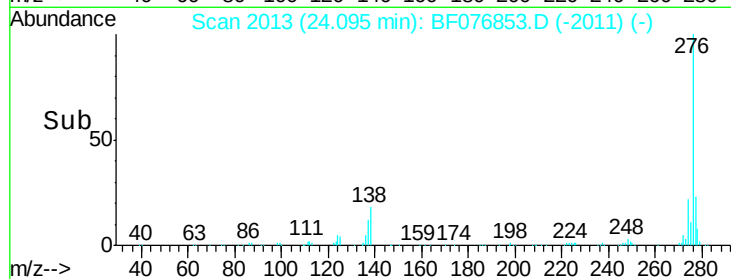
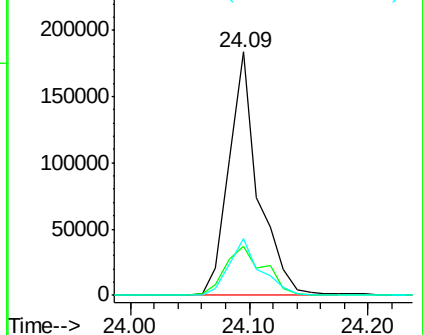


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.11 ng
 RT: 24.09 min Scan# 2013
 Delta R.T. -0.08 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	0.0	0.0#
277	25.0	0.0	0.0#

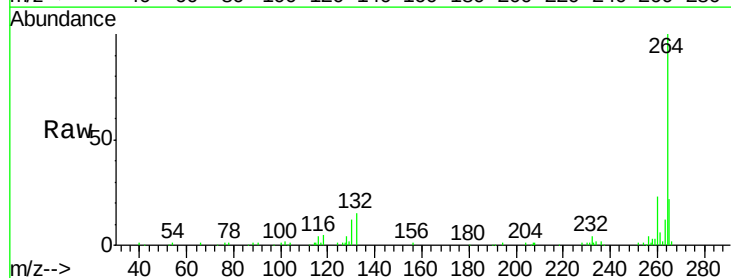


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

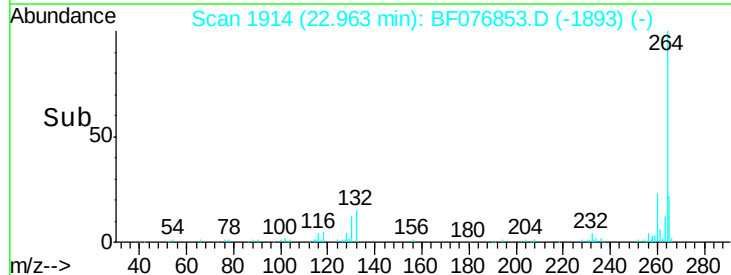
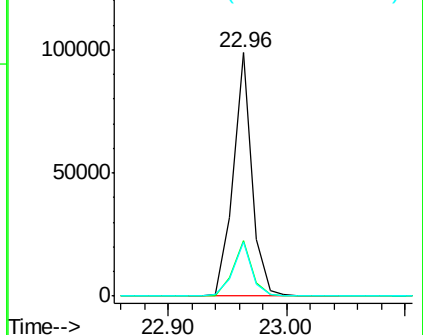


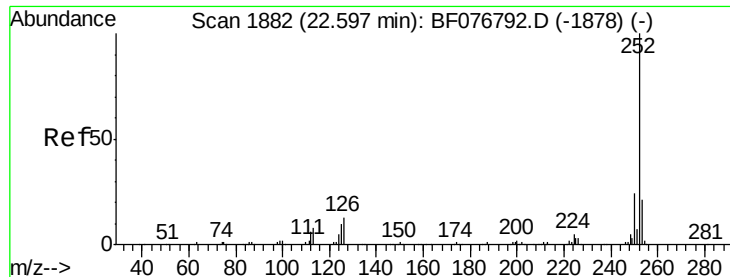
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.96 min Scan# 1914
 Delta R.T. -0.06 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.0
265	22.3	18.9	28.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.94 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

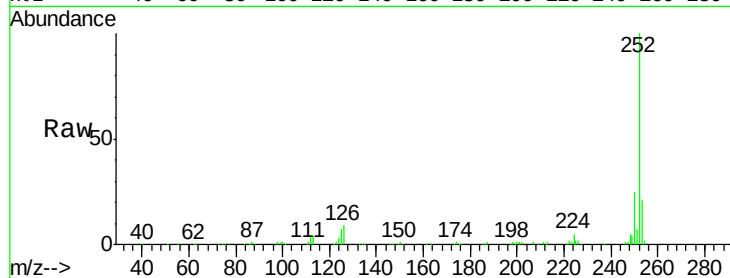
Tot Ion:252 Resp: 300501

Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

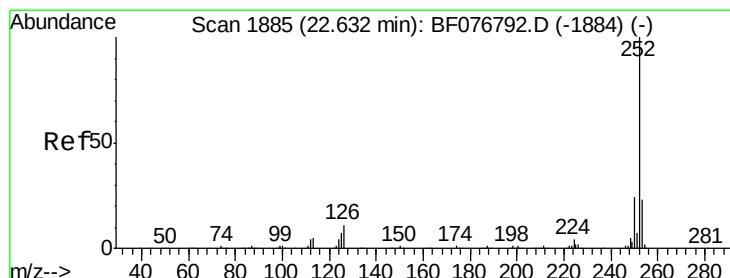
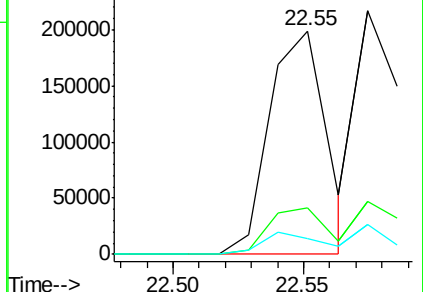
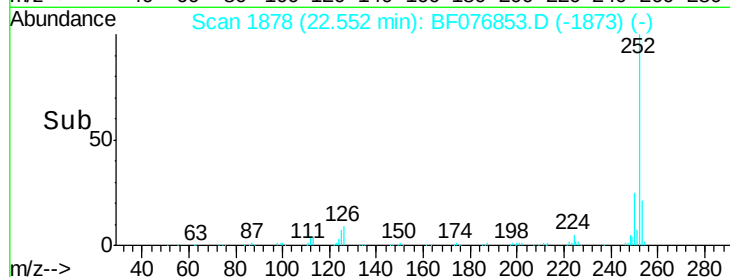
125 7.3 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.69 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.08 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

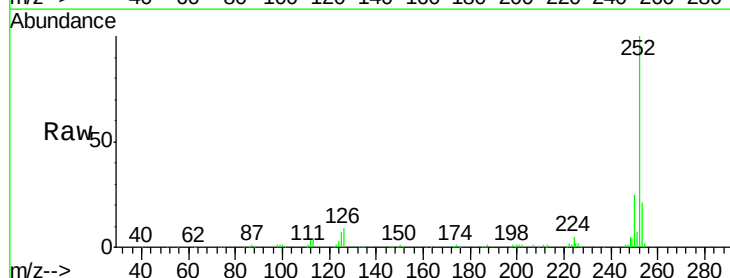
Tgt Ion:252 Resp: 300501

Ion Ratio Lower Upper

252 100

253 20.8 17.7 26.5

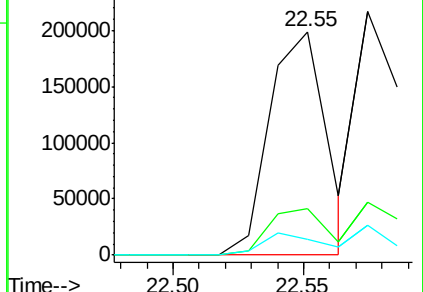
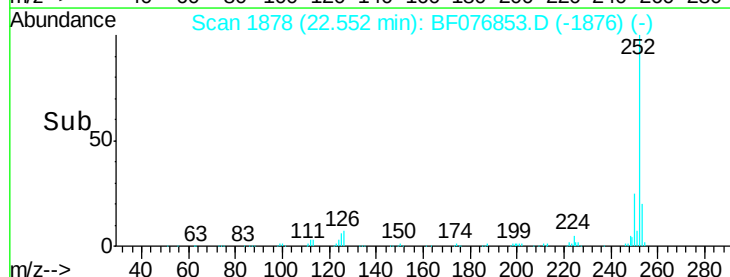
125 7.3 7.5 11.3#

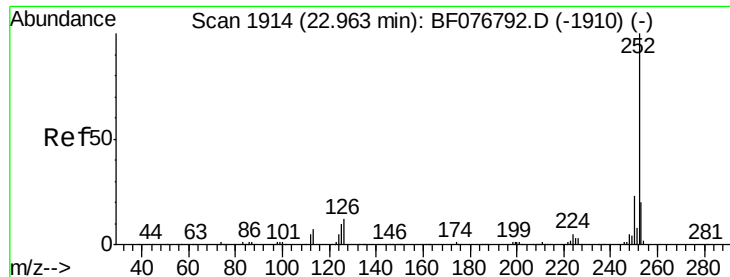


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

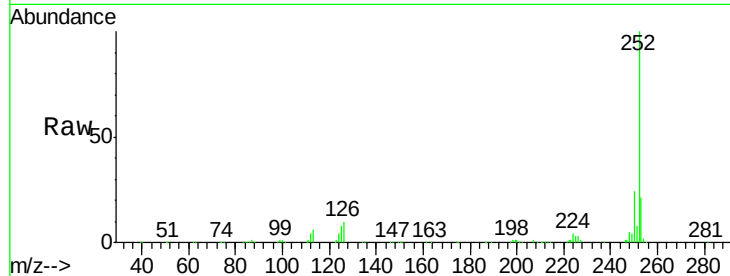




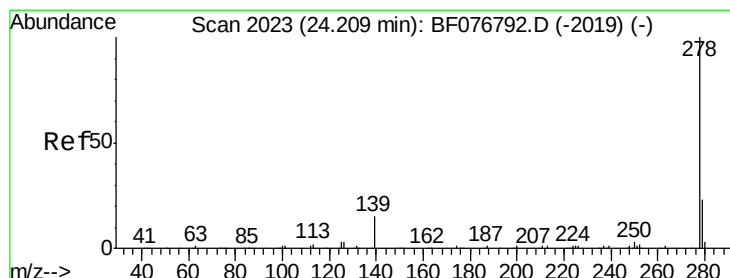
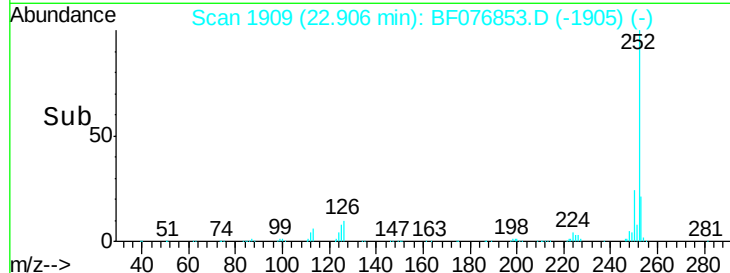
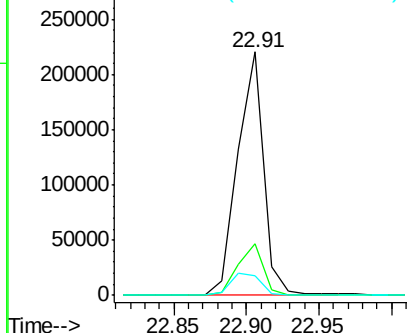
#89
Benzo(a)pyrene
Concen: 42.48 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tot Ion: 252 Resp: 274671

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.2	24.4
125	7.9	7.8	11.6



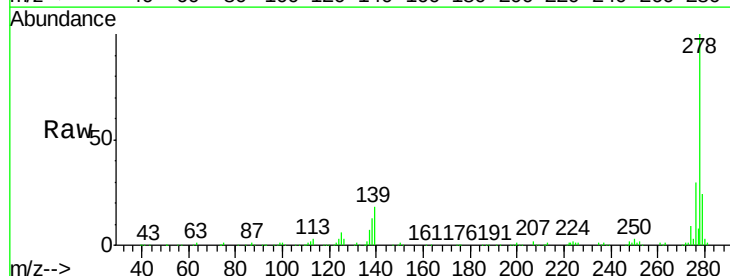
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



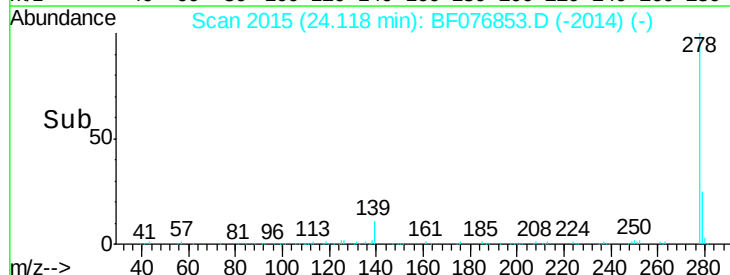
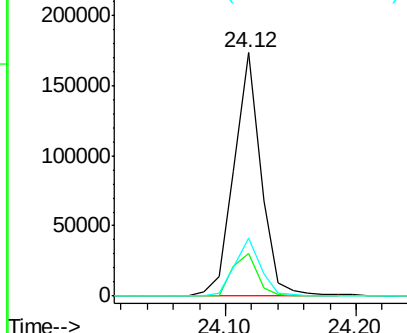
#90
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.09 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

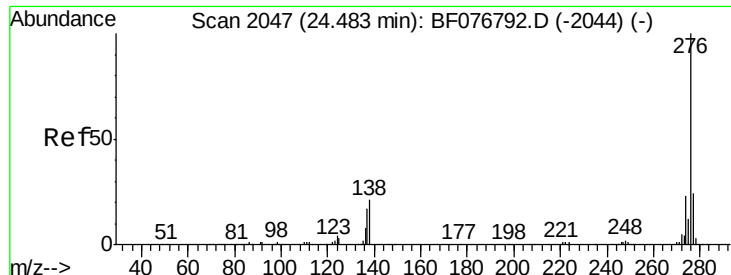
Tgt Ion: 278 Resp: 246151

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.2	18.4
279	23.9	17.9	26.9



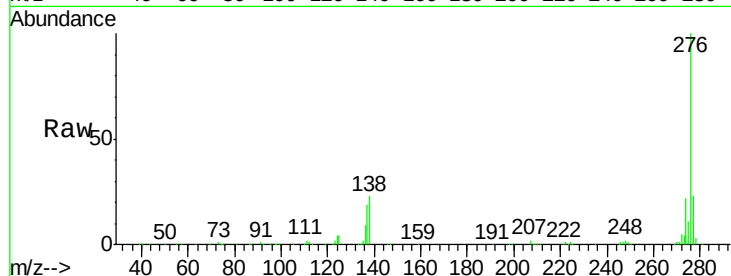
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.76 ng
 RT: 24.39 min Scan# 2039
 Delta R.T. -0.09 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tot Ion:	276	Resp:	251075
Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.6
138	23.2	16.7	25.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

