

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

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 10:41:44 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

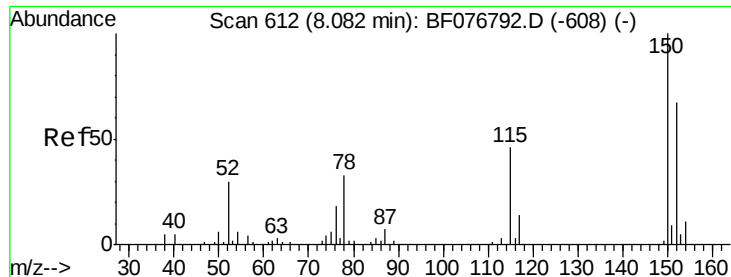
Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076840.D
 Acq On : 13 Jan 2015 12:15
 Operator : IZ / TP
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 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

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



#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

Instrument :

BNA_F

ClientSampled :

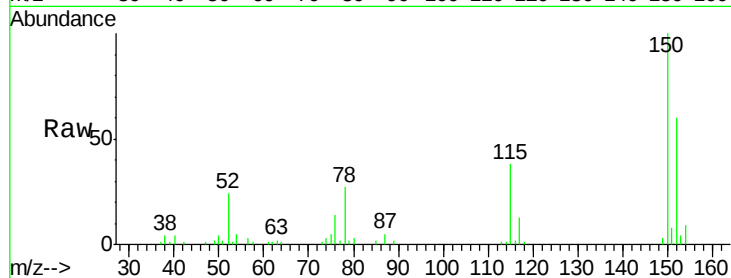
Tot Ion:152 Resp: 30658

Ion Ratio Lower Upper

152 100

150 165.8 119.5 179.3

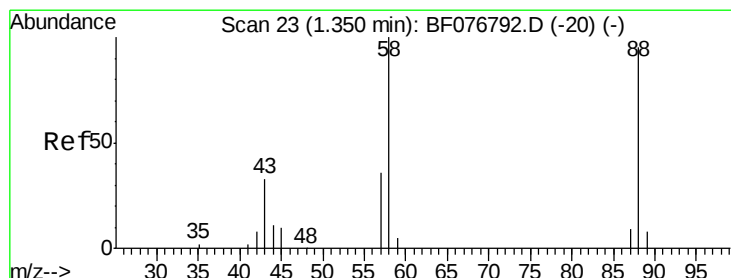
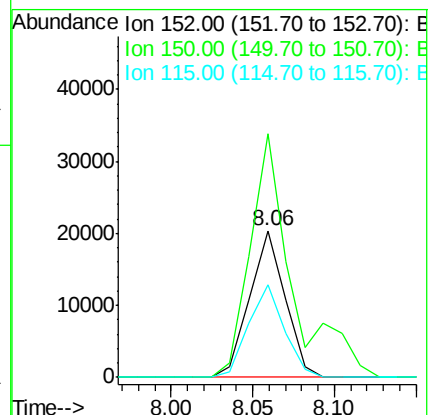
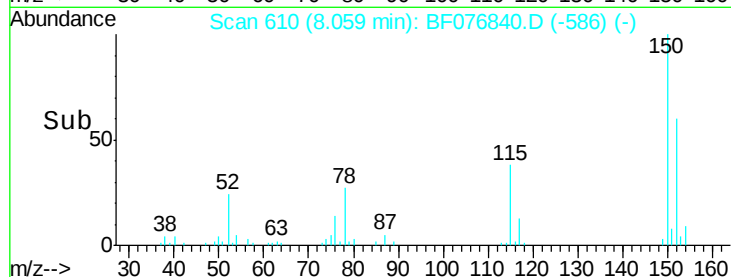
115 62.9 54.6 81.8



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

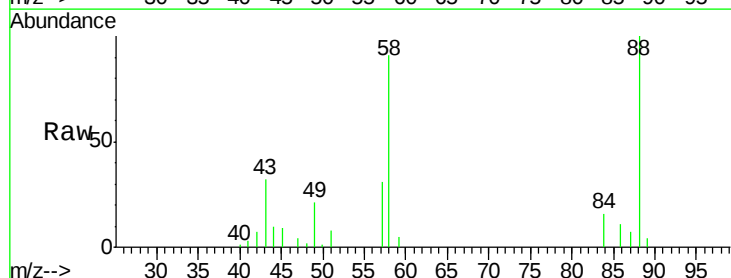
Tgt Ion: 88 Resp: 33302

Ion Ratio Lower Upper

88 100

58 82.6 72.4 108.6

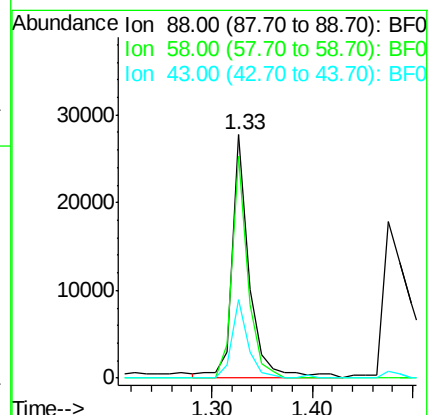
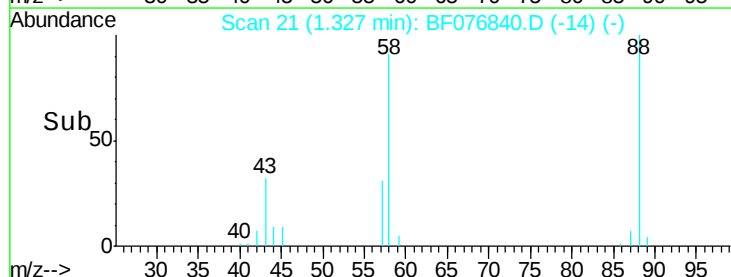
43 29.7 24.0 36.0

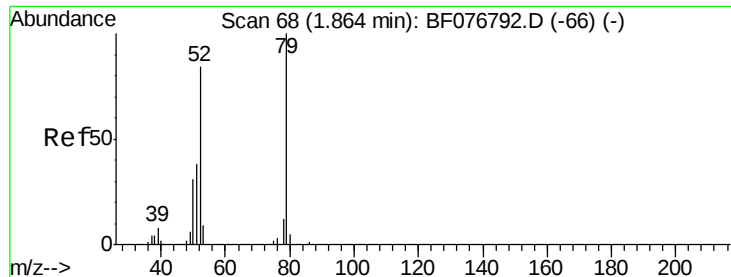


Abundance Ion 88.00 (87.70 to 88.70): BF0

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

Instrument :

BNA_F

ClientSampleId :

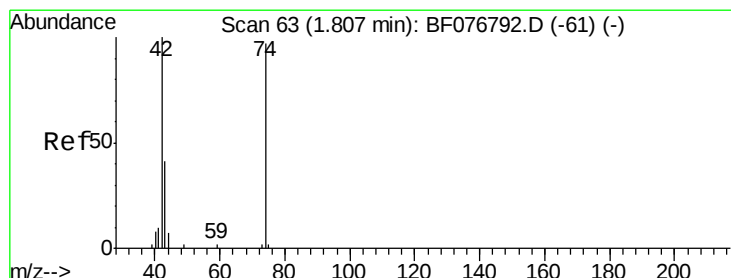
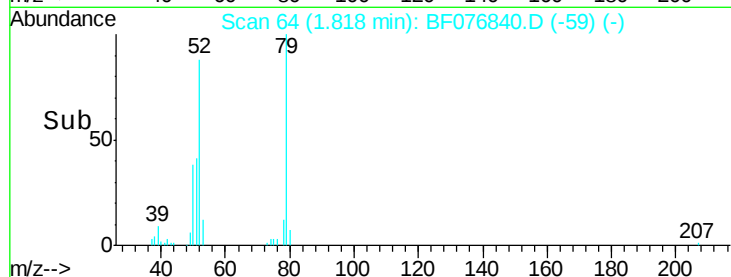
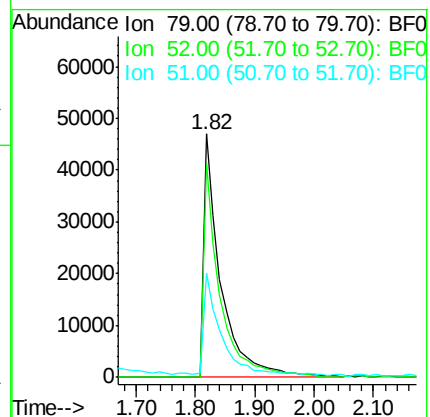
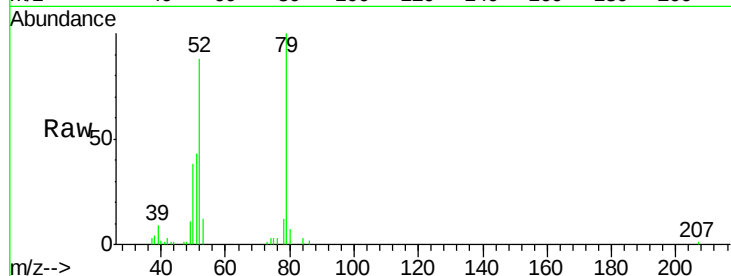
Tot Ion: 79 Resp: 96204

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

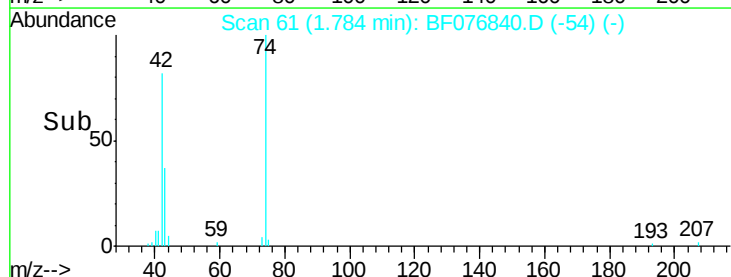
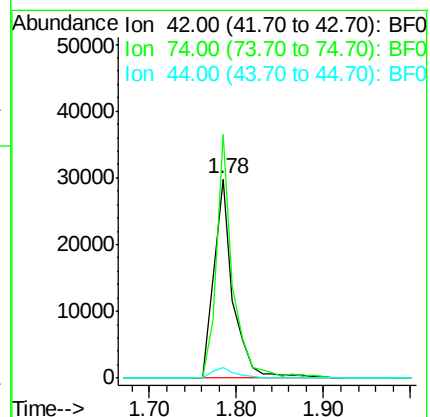
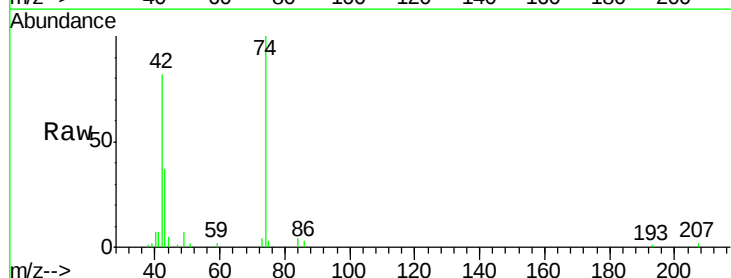
Tgt Ion: 42 Resp: 45869

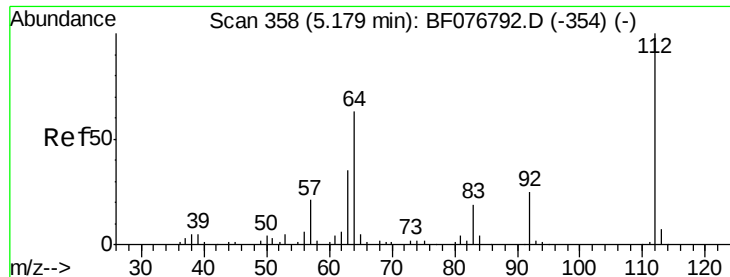
Ion Ratio Lower Upper

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

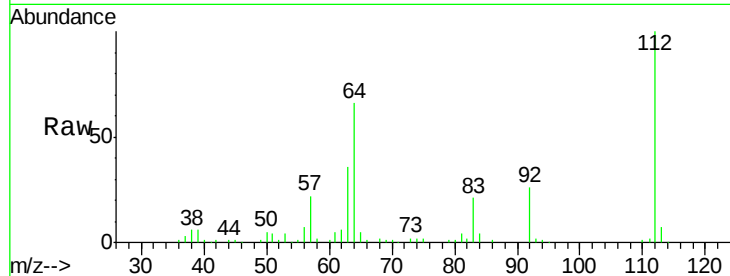
Delta R.T. -0.05 min

Lab File: BF076840.D

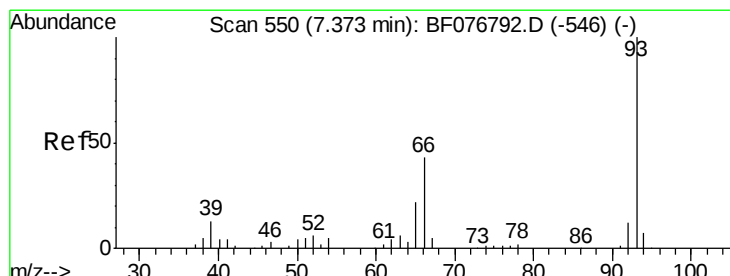
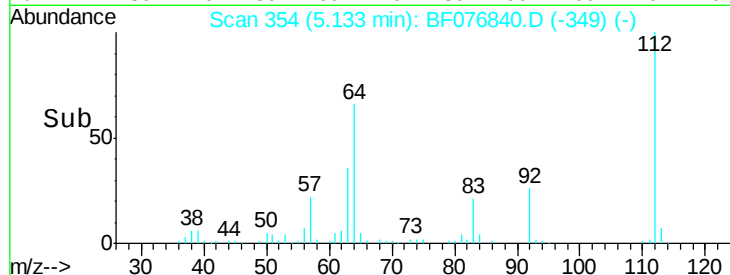
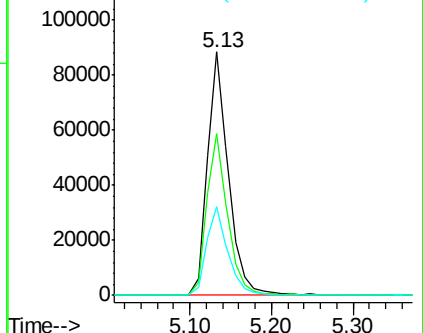
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampled :

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



#6

Aniline

Concen: 43.23 ng

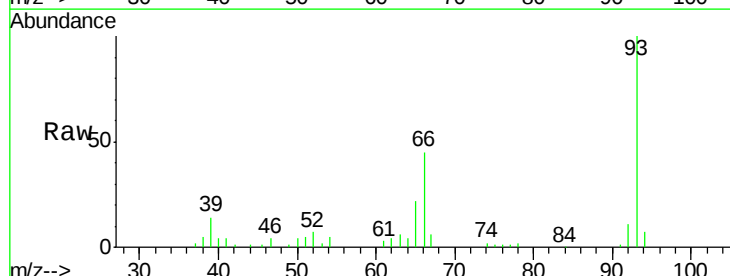
RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

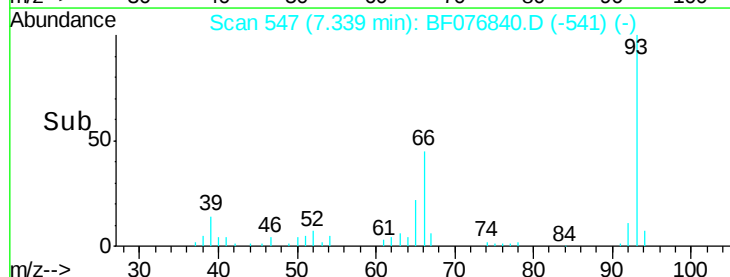
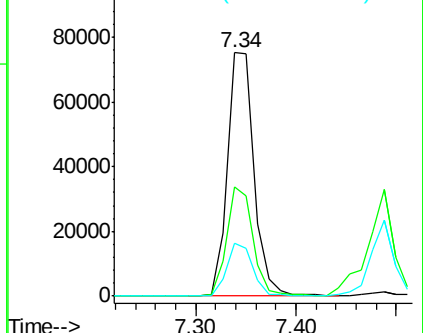
Lab File: BF076840.D

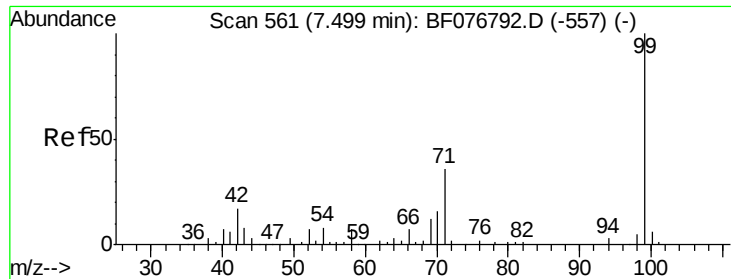
Acq: 13 Jan 2015 12:15

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





#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

Instrument :

BNA_F

ClientSampleId :

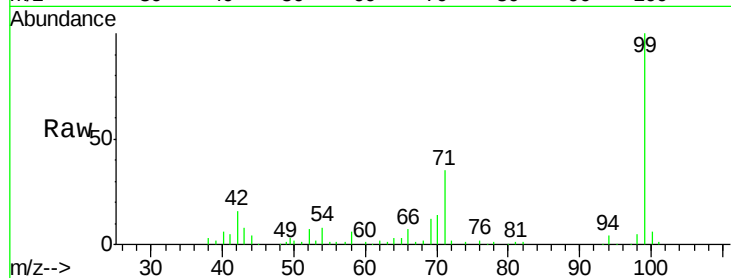
Tot Ion: 99 Resp: 203476

Ion Ratio Lower Upper

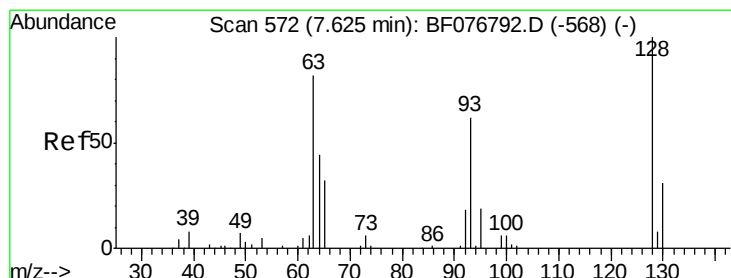
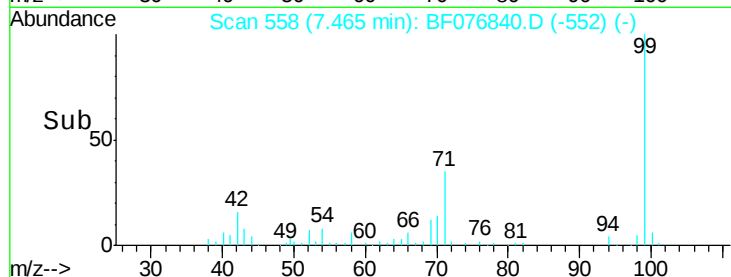
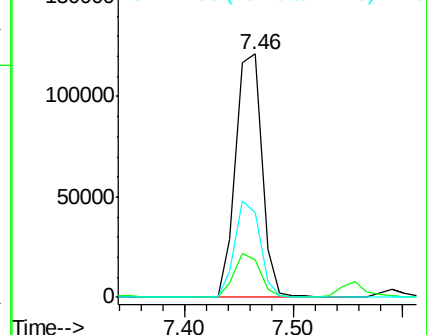
99 100

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

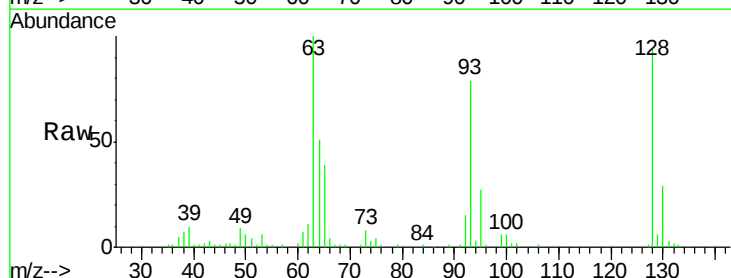
Tgt Ion: 128 Resp: 95374

Ion Ratio Lower Upper

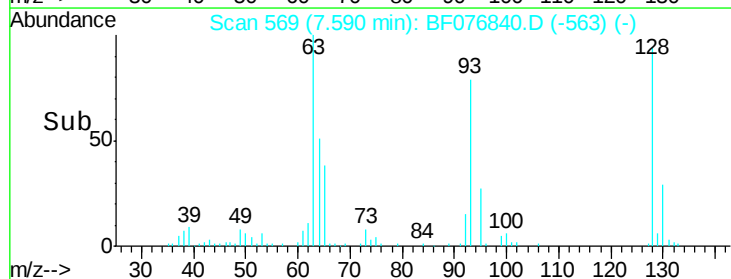
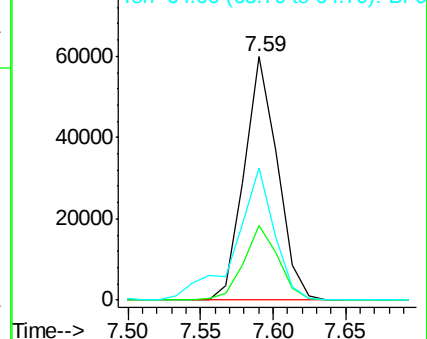
128 100

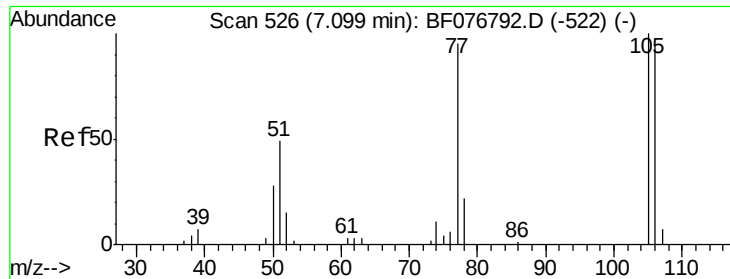
130 30.8 10.6 50.6

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

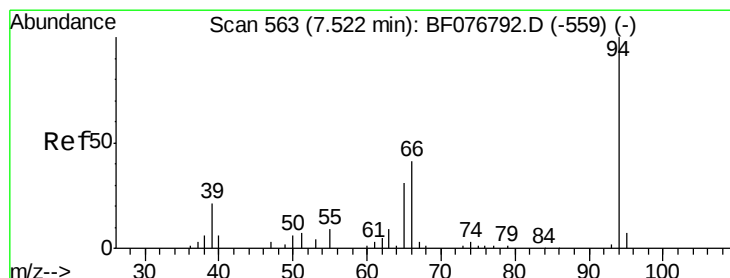
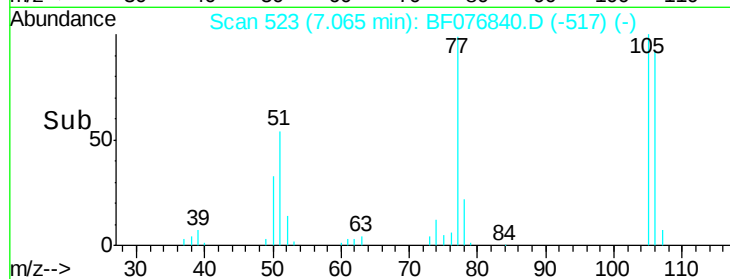
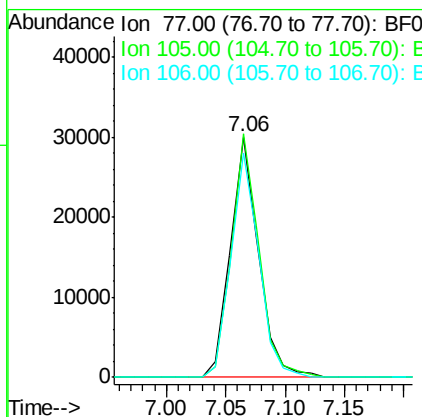
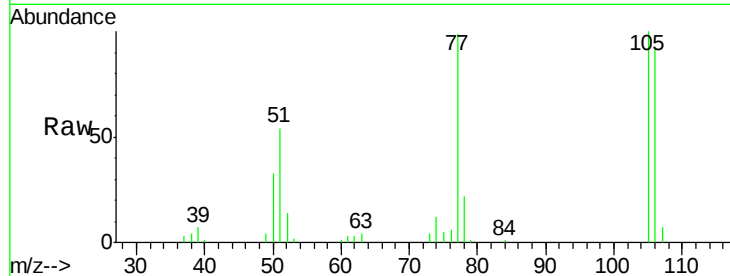




#9
Benzaldehyde
Concen: 36.20 ng
RT: 7.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

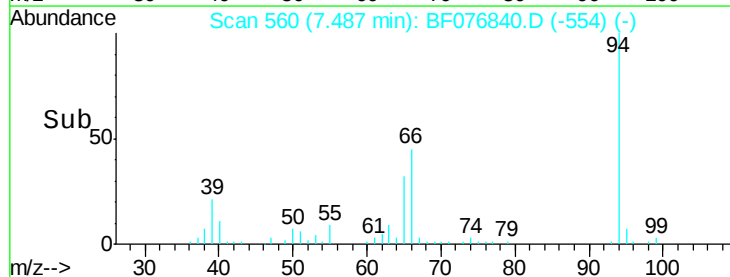
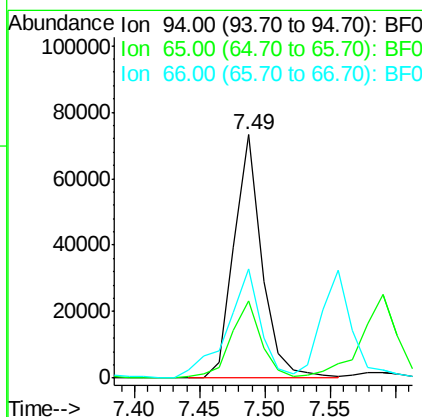
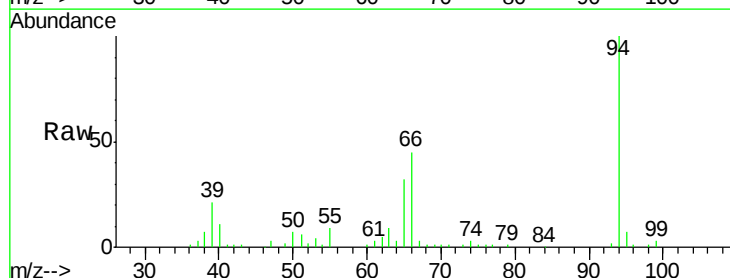
Instrument :
BNA_F
ClientSampled :

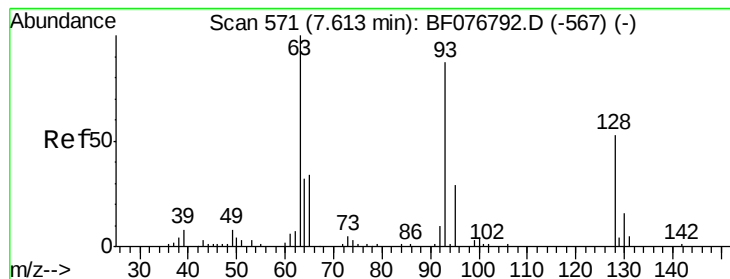
Tot Ion: 77 Resp: 49704
Ion Ratio Lower Upper
77 100
105 101.5 85.5 125.5
106 93.7 79.0 119.0



#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

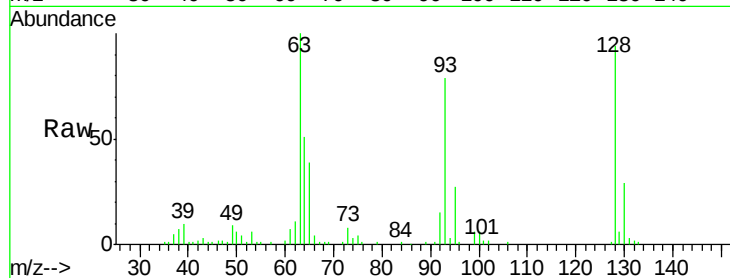




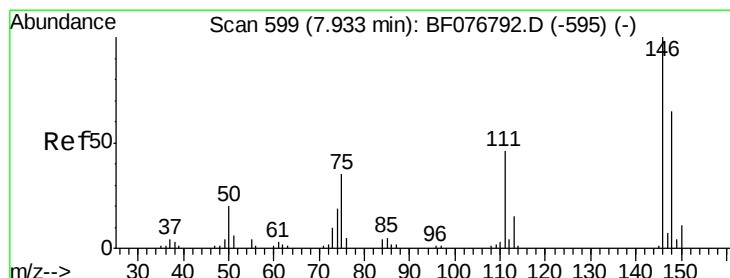
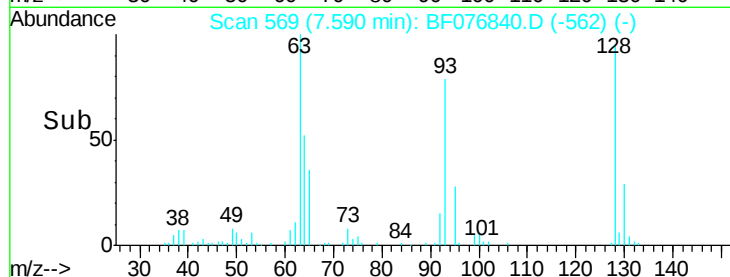
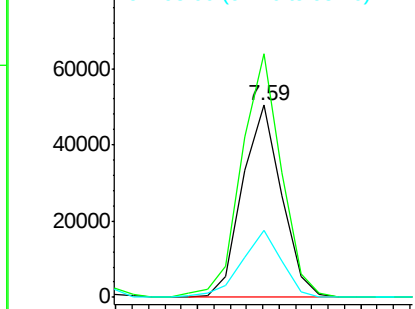
#11
bis(2-Chloroethyl)ether
Concen: 41.56 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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

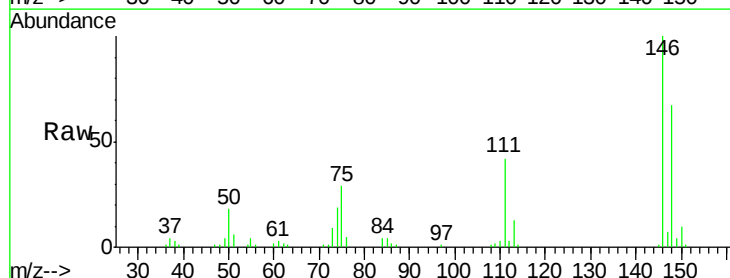


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

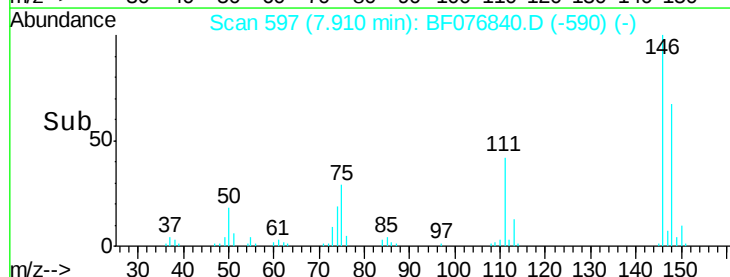
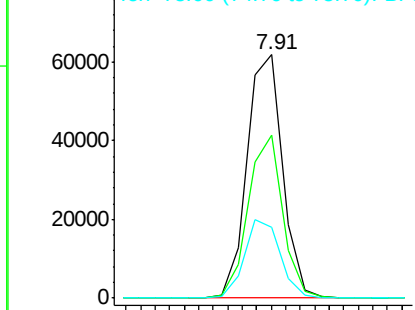


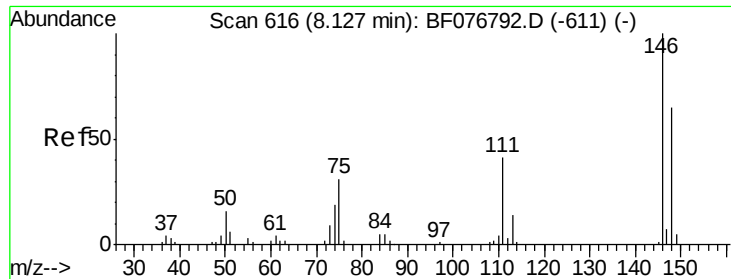
#12
1,3-Dichlorobenzene
Concen: 43.63 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

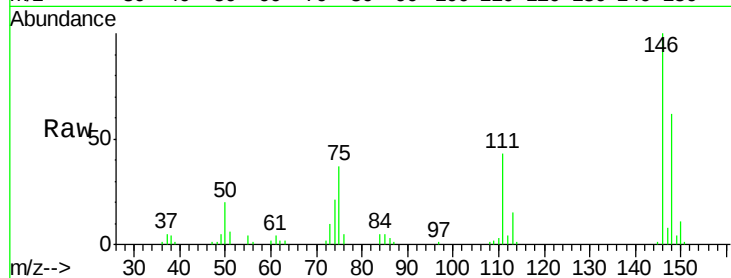




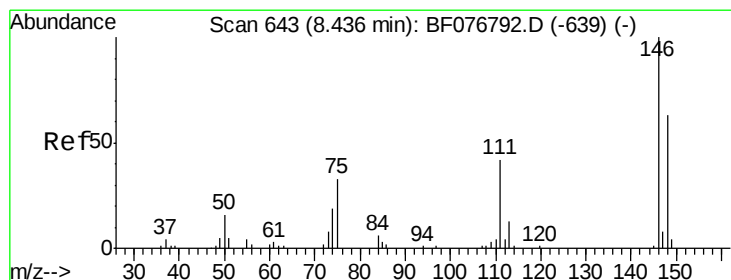
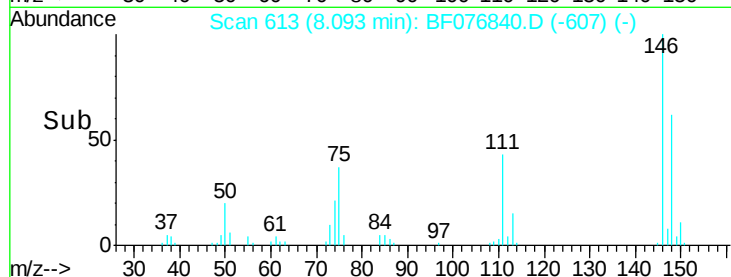
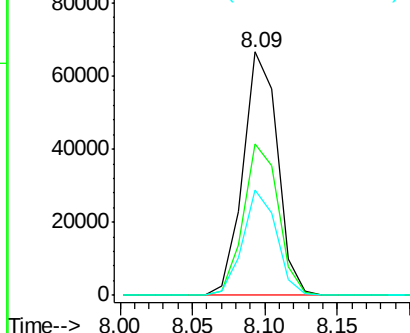
#13
 1,4-Dichlorobenzene
 Concen: 43.28 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 109485
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.8 77.8
 111 43.1 32.6 49.0

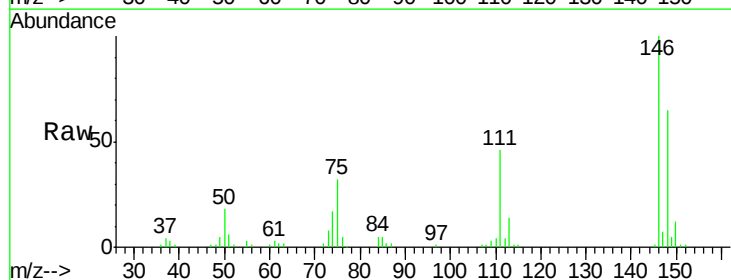


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

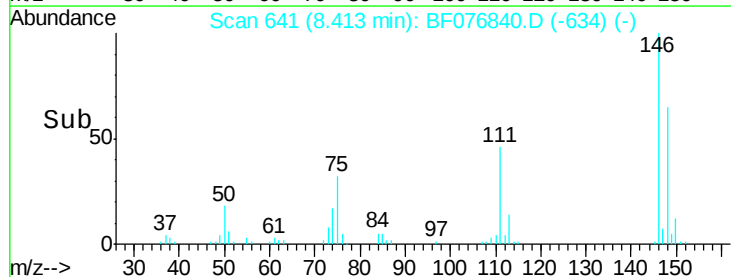
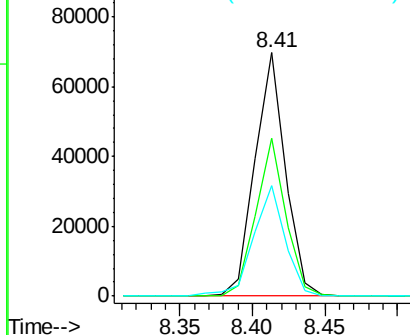


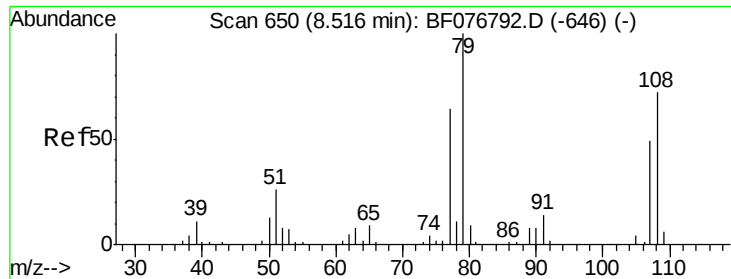
#14
 1,2-Dichlorobenzene
 Concen: 43.10 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:146 Resp: 101587
 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

Instrument :

BNA_F

ClientSampleId :

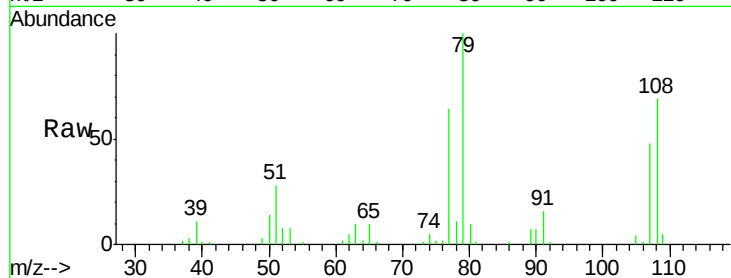
Tot Ion: 79 Resp: 84168

Ion Ratio Lower Upper

79 100

108 69.5 57.4 86.0

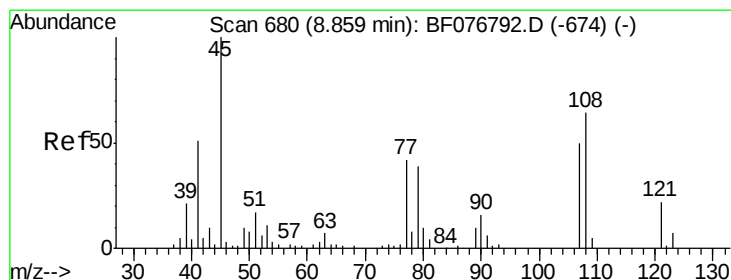
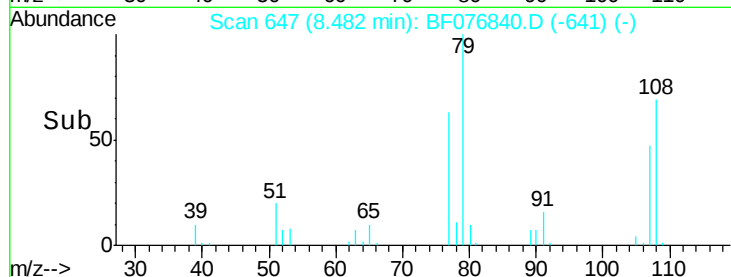
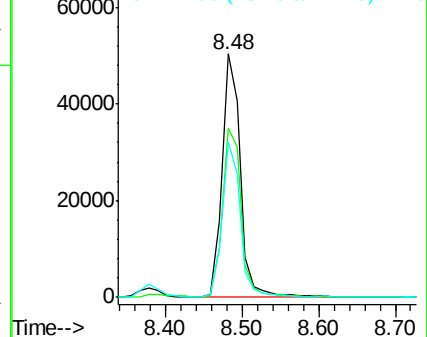
77 63.7 51.2 76.8



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

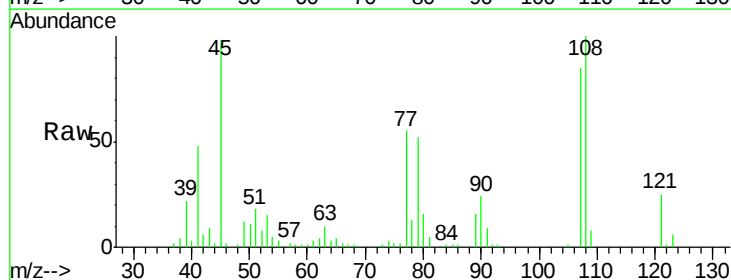
Tgt Ion: 45 Resp: 113859

Ion Ratio Lower Upper

45 100

77 56.4 21.9 61.9

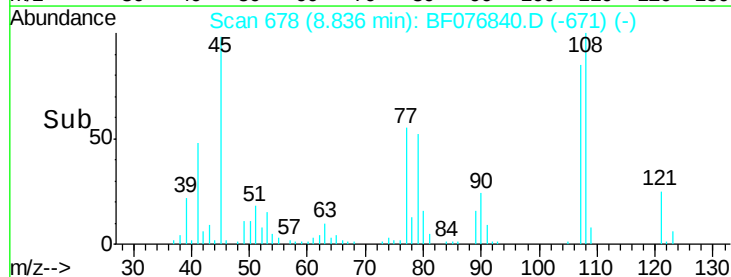
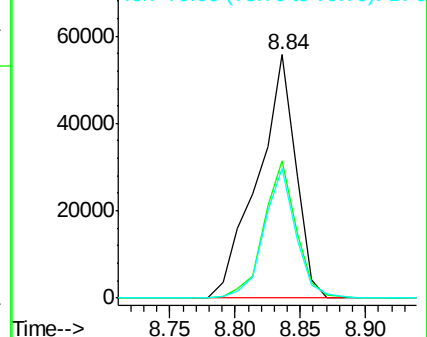
79 53.1 19.0 59.0

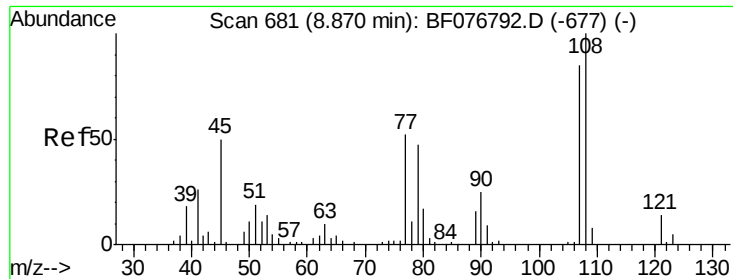


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

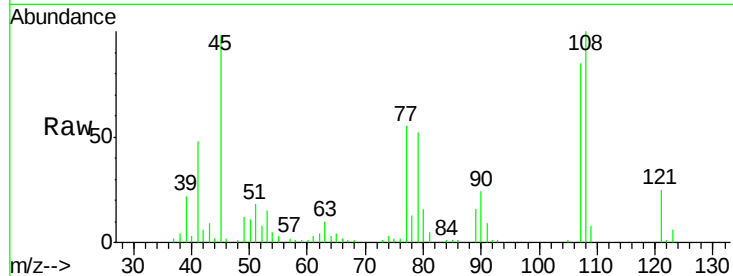




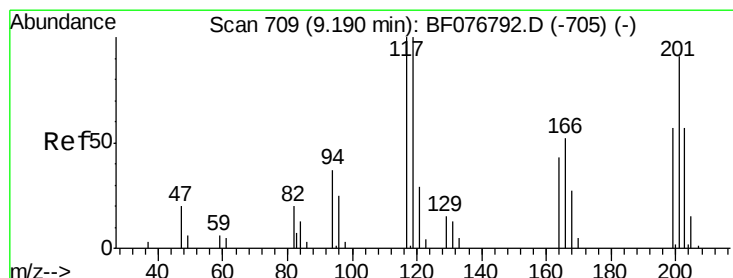
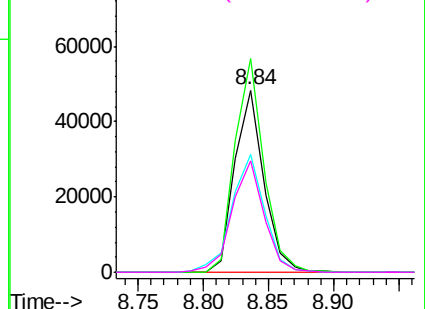
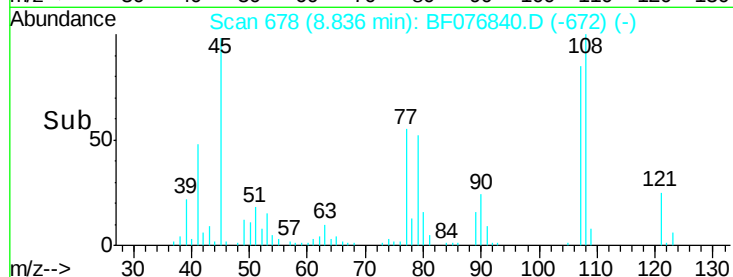
#17
2-Methylphenol
Concen: 43.08 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampled :

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

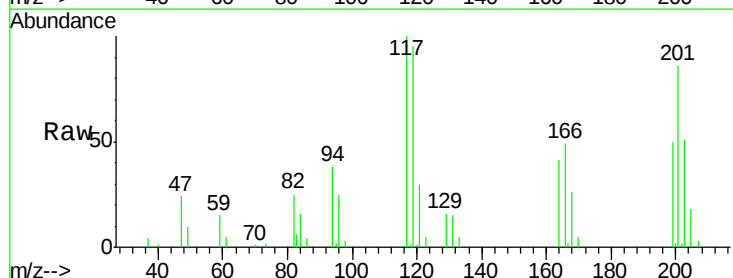


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

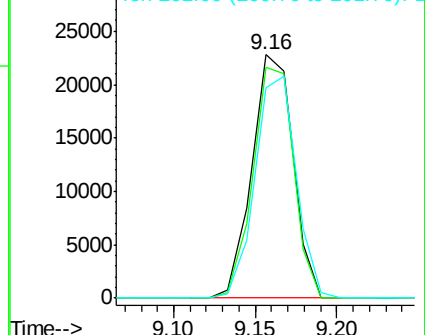
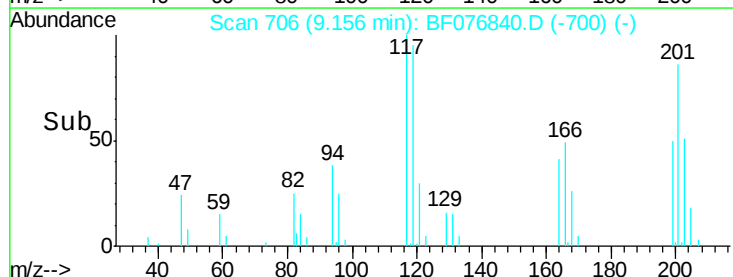


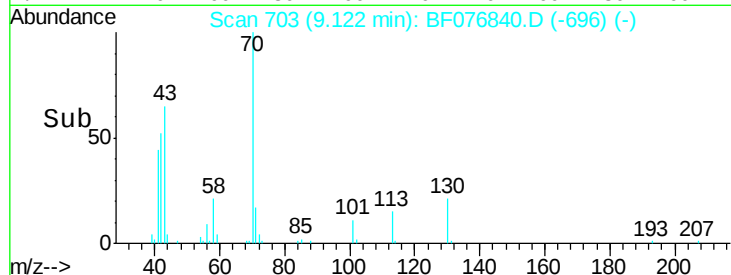
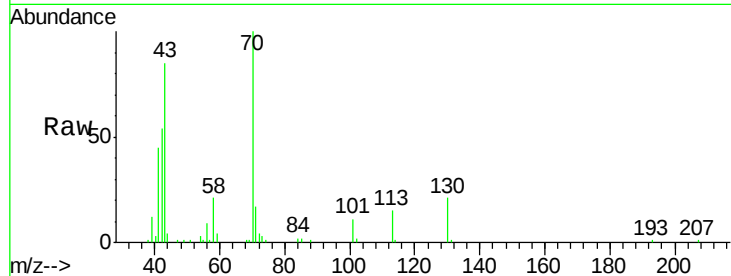
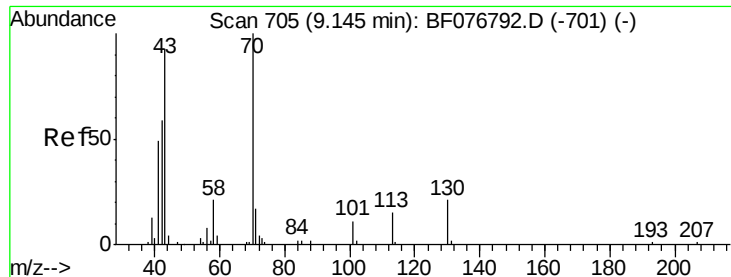
#18
Hexachloroethane
Concen: 43.84 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

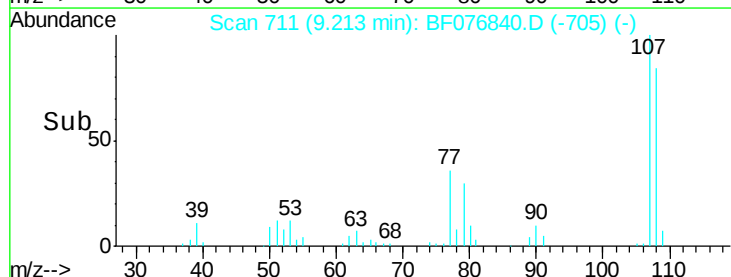
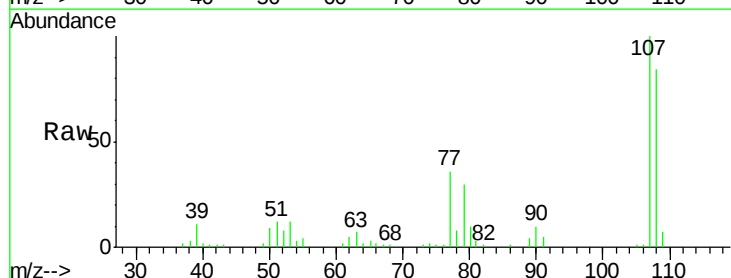
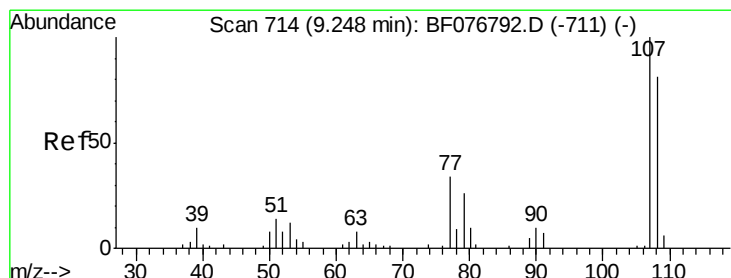
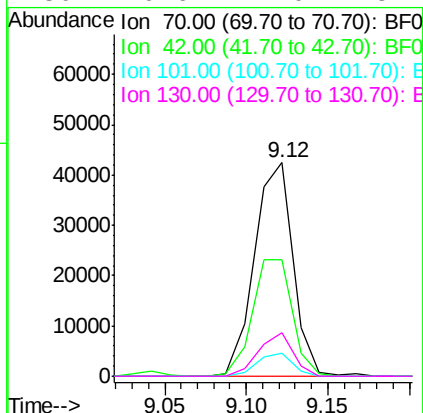




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

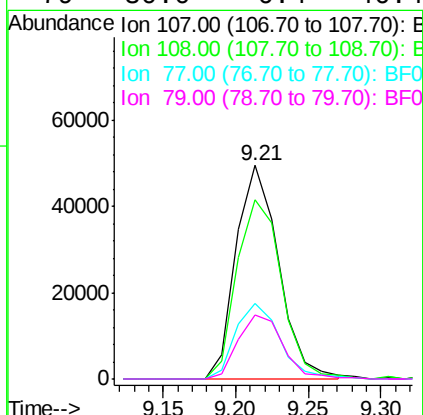
Instrument :
BNA_F
ClientSampleId :

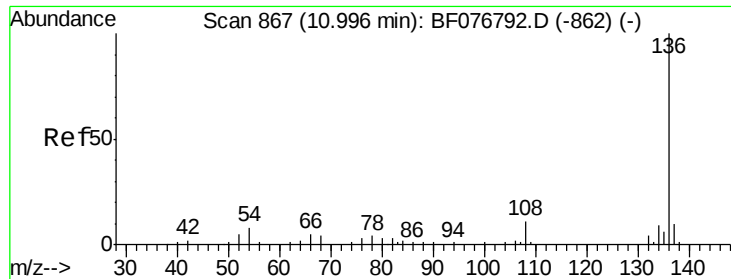
Tot Ion:	70	Resp:	69970
Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.1	70.7
101	10.6	8.5	12.7
130	20.6	17.0	25.4



#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

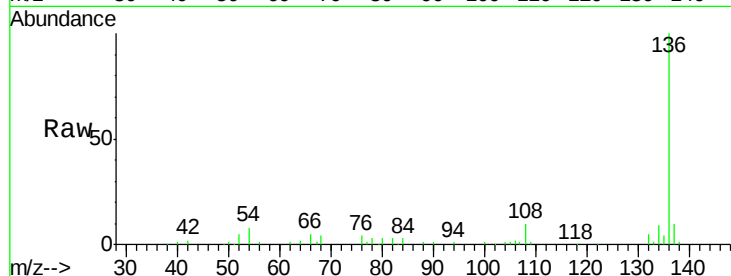




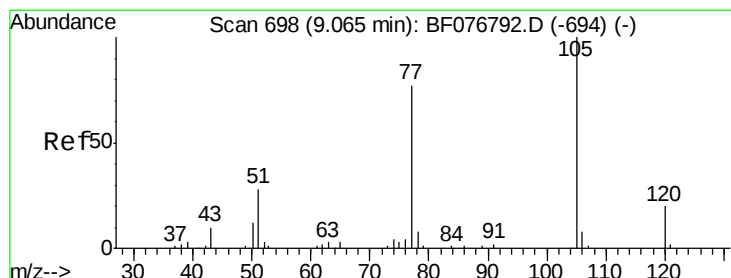
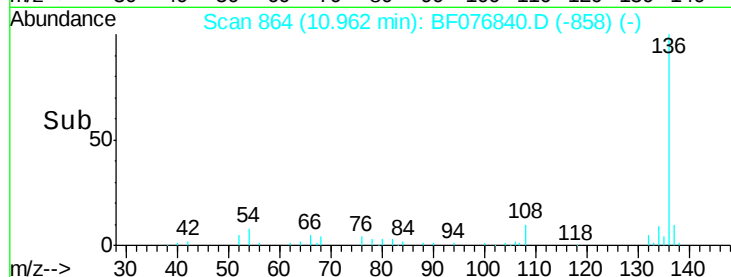
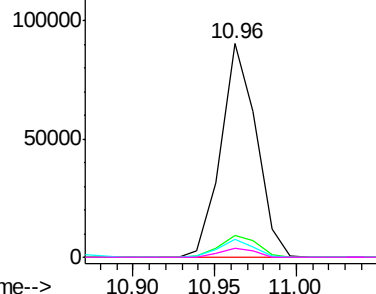
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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

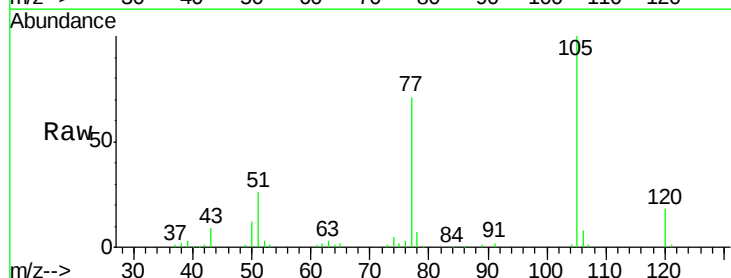


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

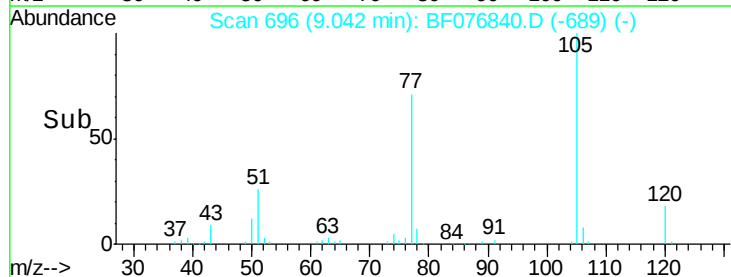
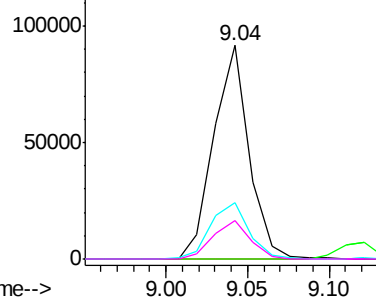


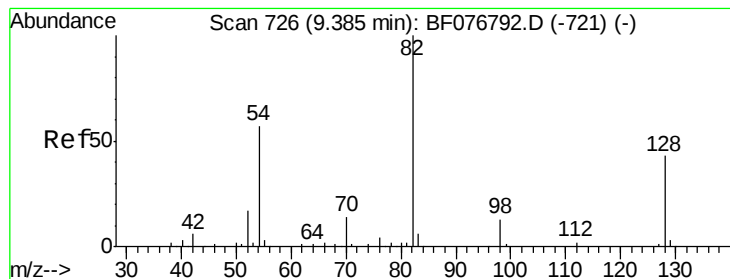
#22
Acetophenone
Concen: 41.05 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

Instrument :

BNA_F

ClientSampleId :

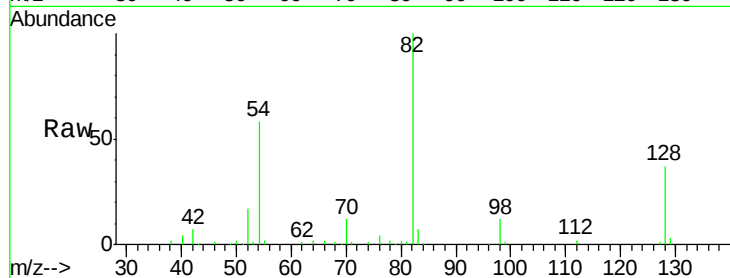
Tot Ion: 82 Resp: 207368

Ion Ratio Lower Upper

82 100

128 37.0 34.0 51.0

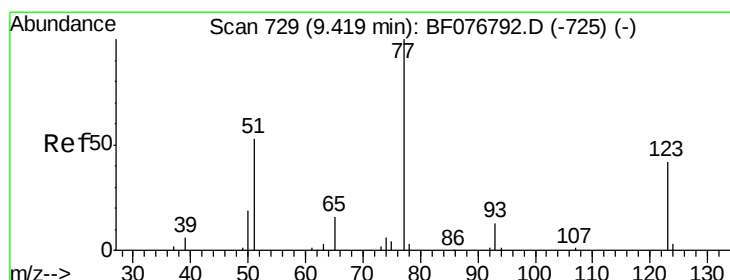
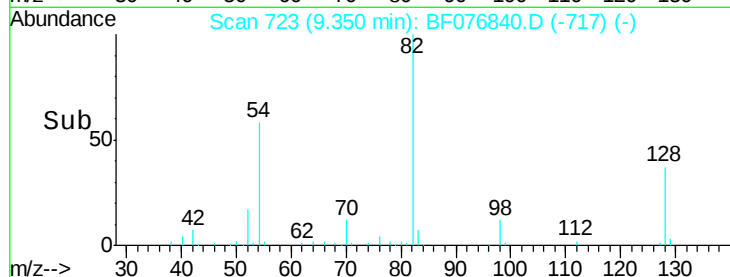
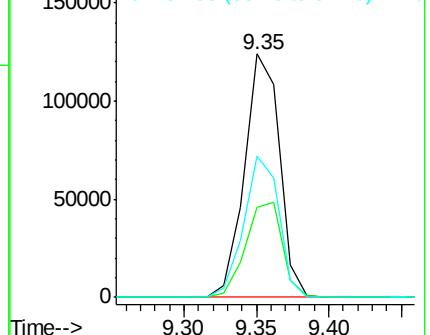
54 58.1 45.6 68.4



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: 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

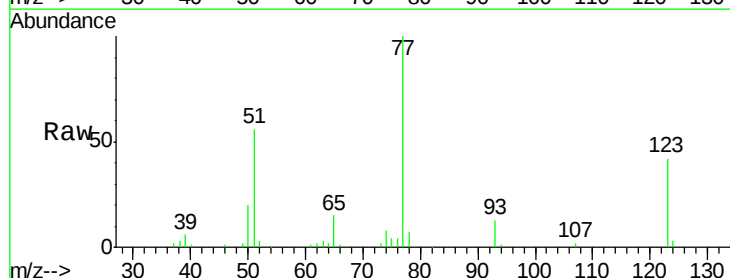
Tgt Ion: 77 Resp: 102786

Ion Ratio Lower Upper

77 100

123 42.3 33.3 49.9

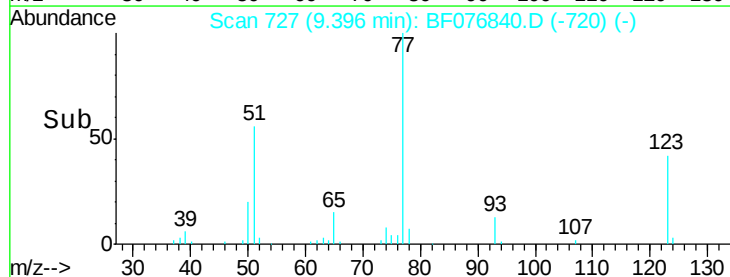
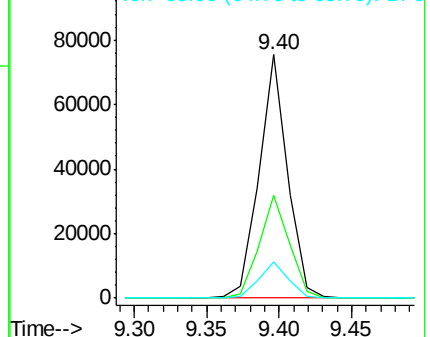
65 14.8 13.1 19.7

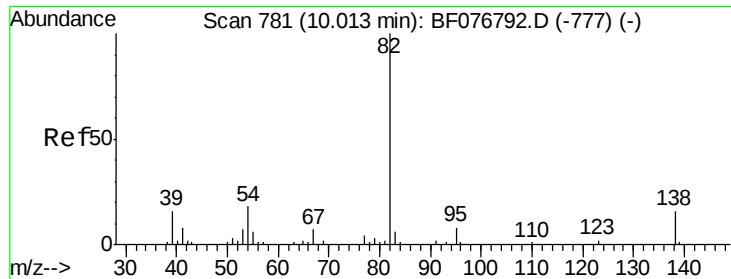


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

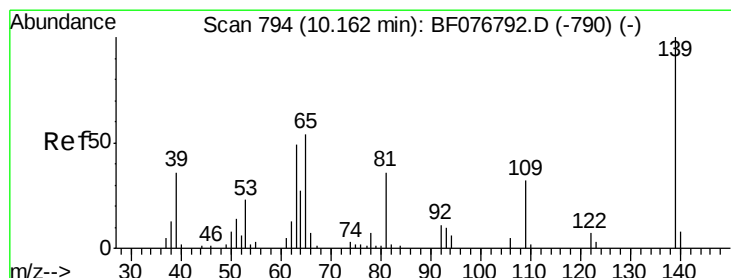
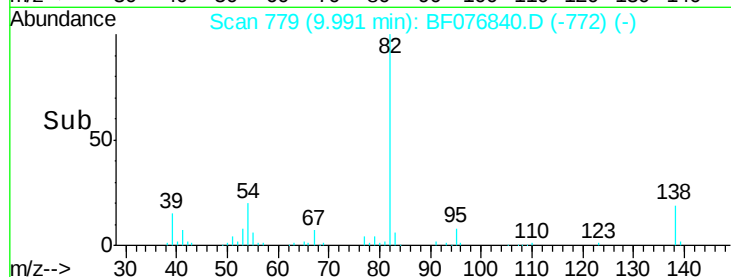
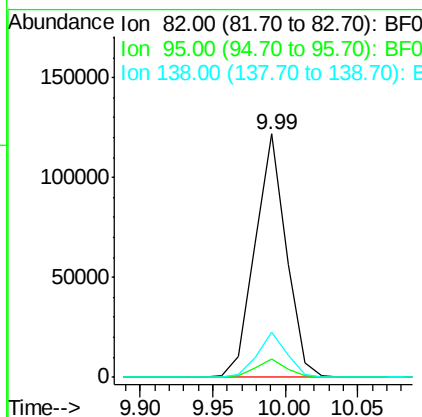
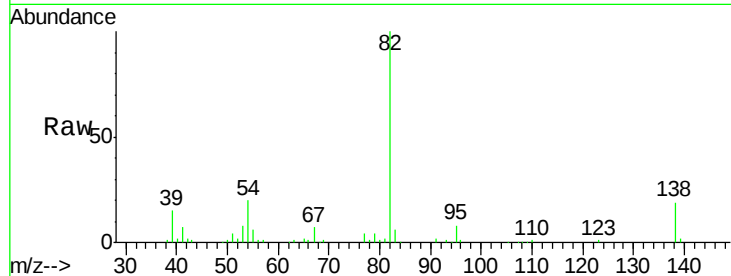




#25
Isophorone
Concen: 40.71 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

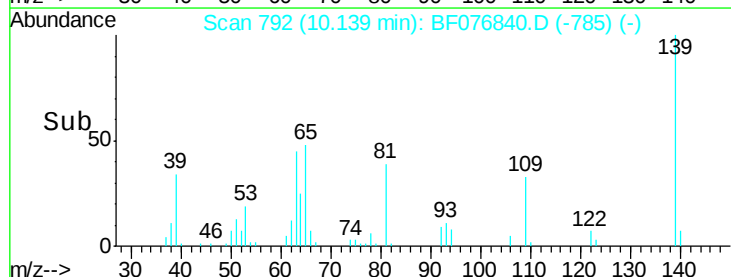
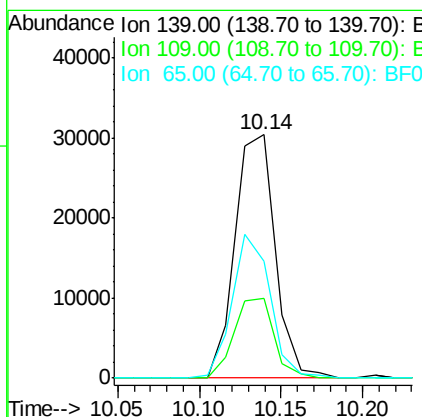
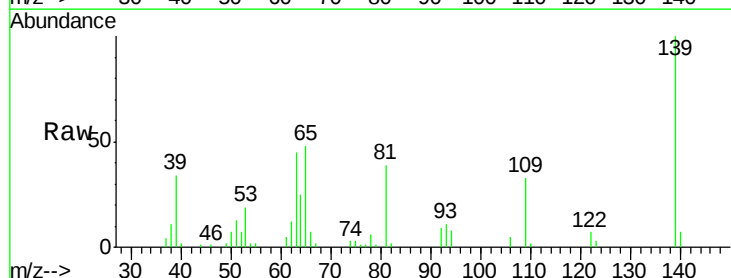
Instrument :
BNA_F
ClientSampleId :

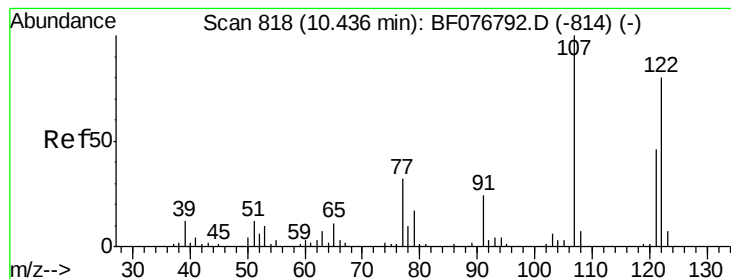
Tot Ion: 82 Resp: 181507
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.7 13.0 19.4



#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





#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

Instrument :
BNA_F
ClientSampled :

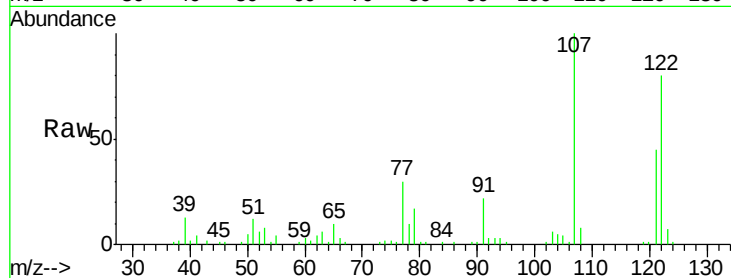
Tot Ion:122 Resp: 81247

Ion Ratio Lower Upper

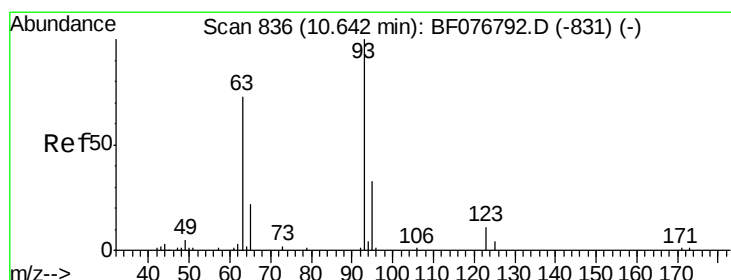
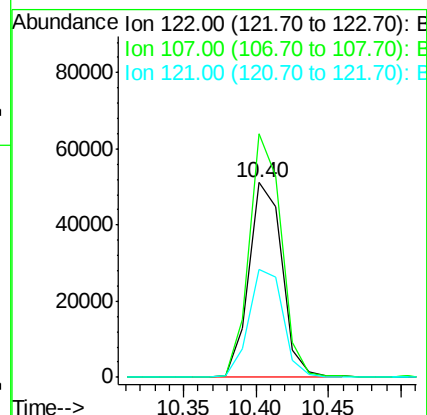
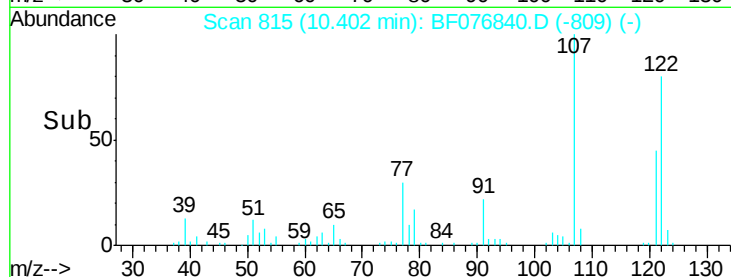
122 100

107 125.0 100.6 150.8

121 55.7 45.8 68.8



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: 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

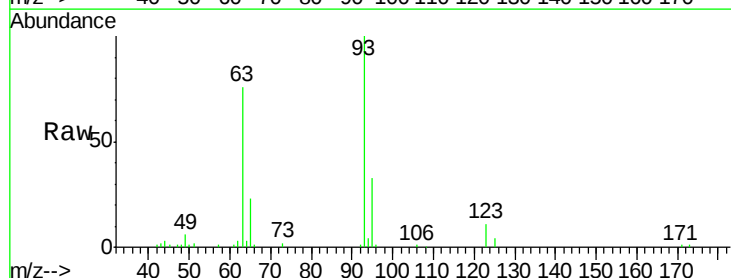
Tgt Ion: 93 Resp: 105889

Ion Ratio Lower Upper

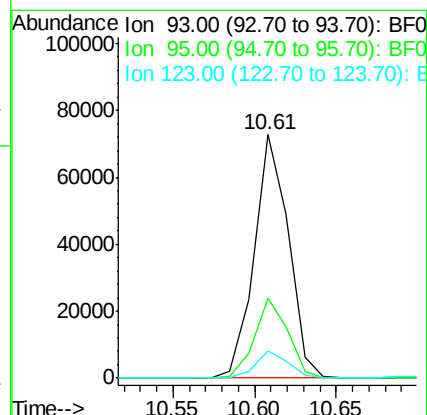
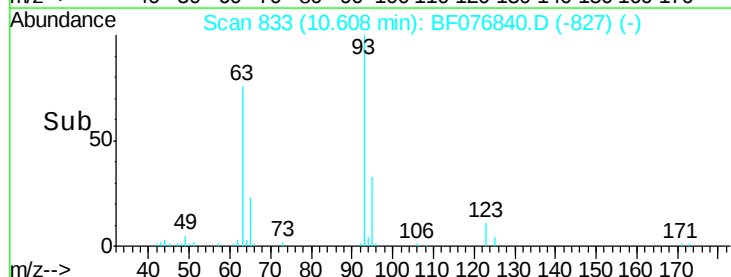
93 100

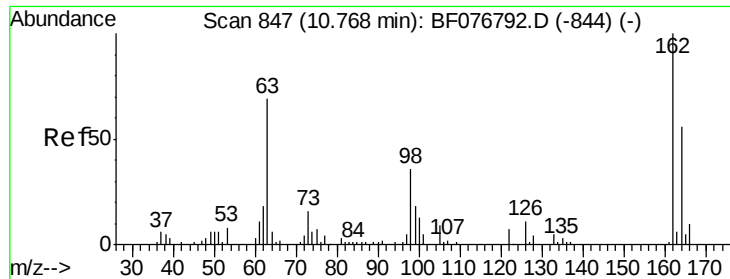
95 32.6 26.1 39.1

123 11.3 9.0 13.6



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

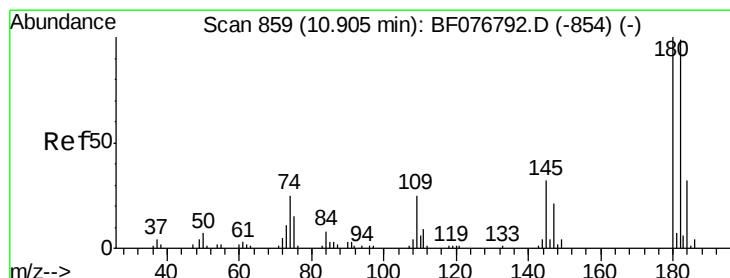
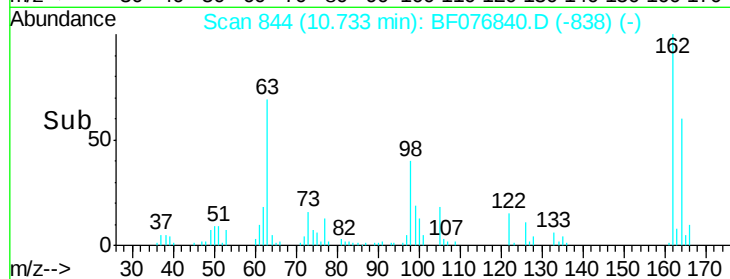
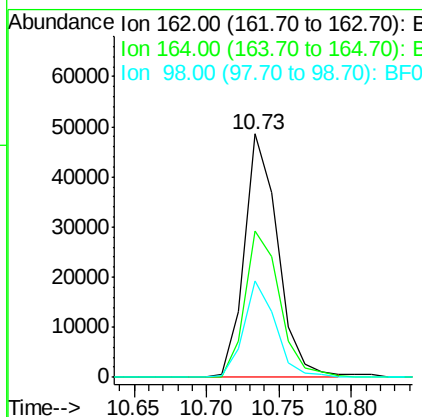
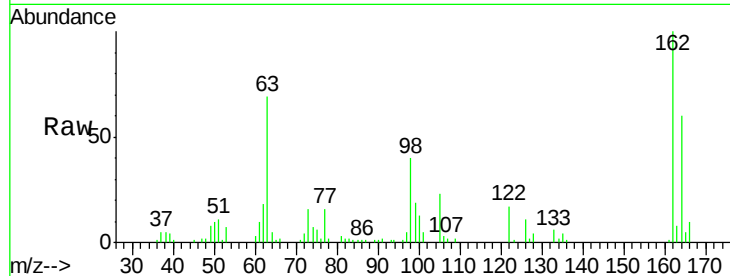




#29
2,4-Dichlorophenol
Concen: 42.46 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

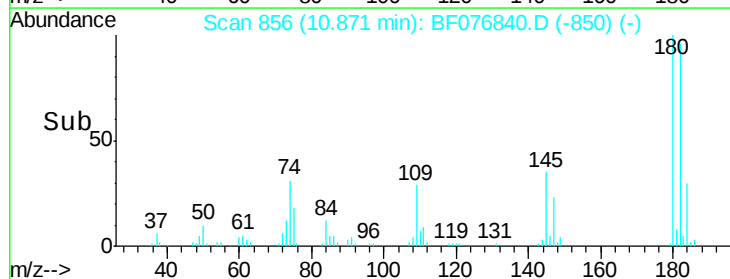
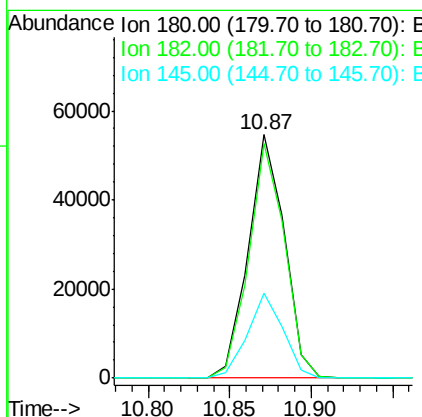
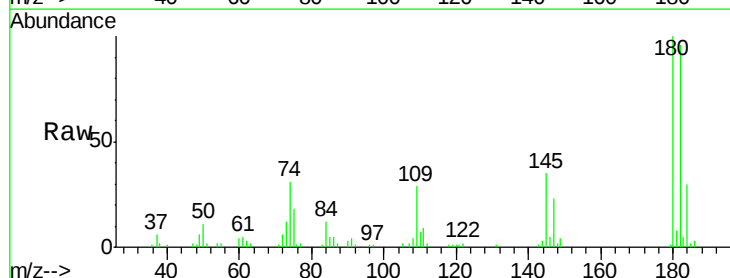
Instrument :
BNA_F
ClientSampleId :

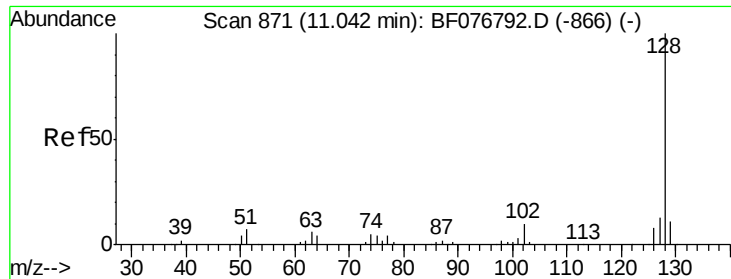
Tot Ion:162 Resp: 77701
Ion Ratio Lower Upper
162 100
164 60.0 36.4 76.4
98 39.5 16.1 56.1



#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

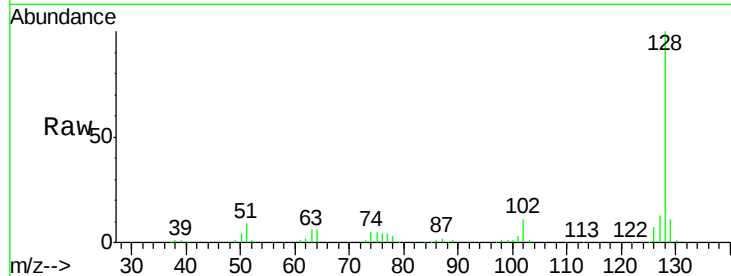




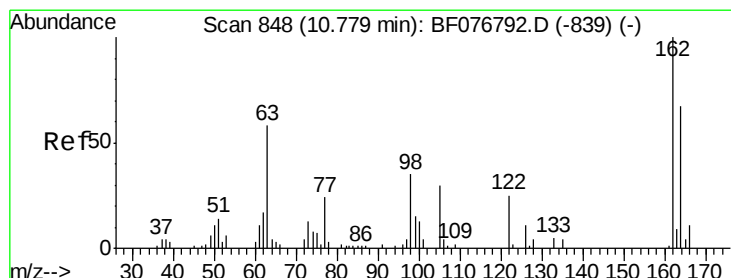
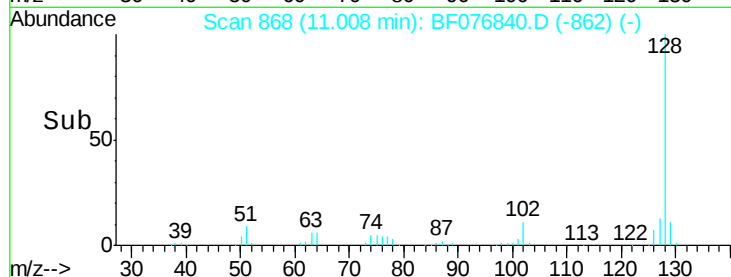
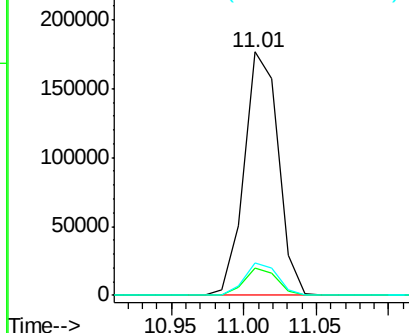
#31
Naphthalene
Concen: 41.23 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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

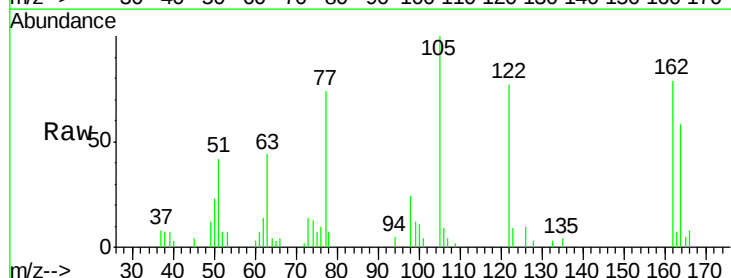


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

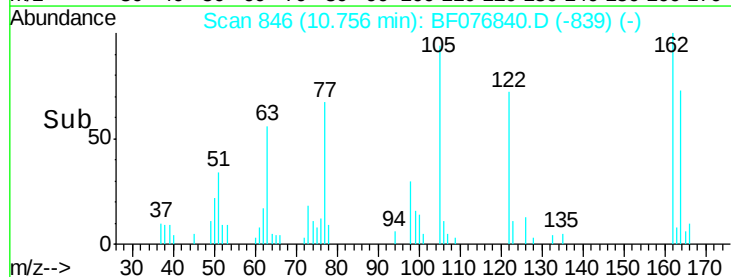
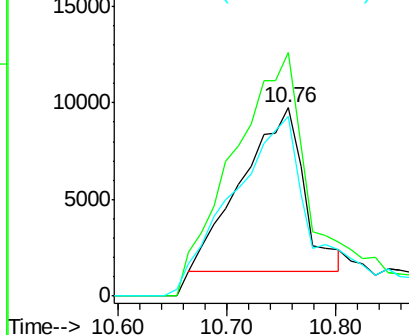


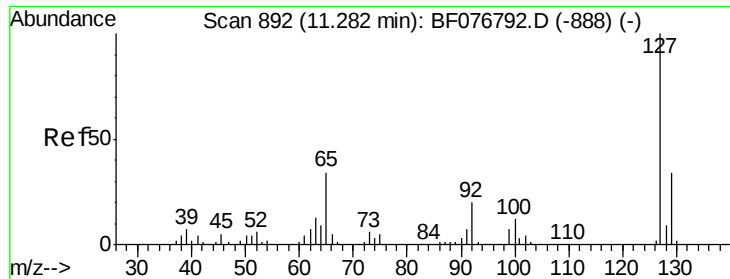
#32
Benzoic acid
Concen: 35.40 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

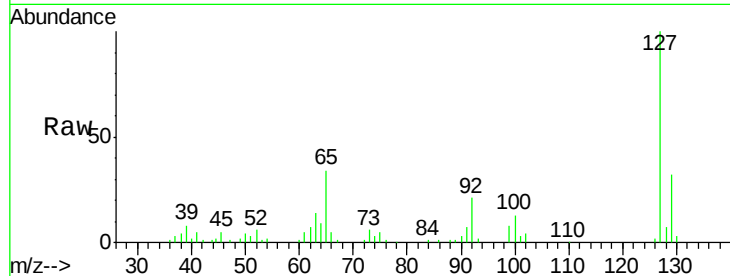




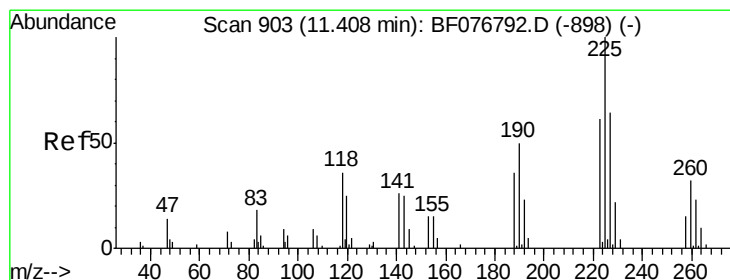
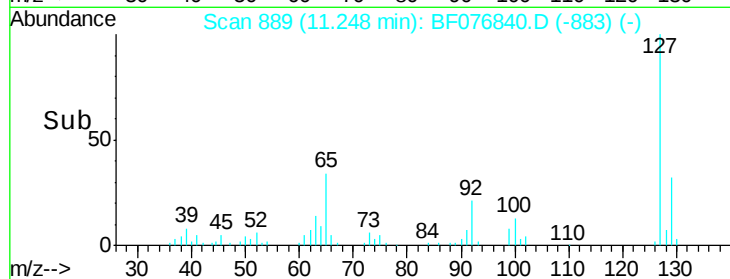
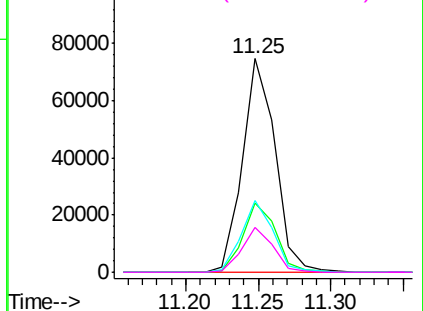
#33
4-Chloroaniline
Concen: 42.71 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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

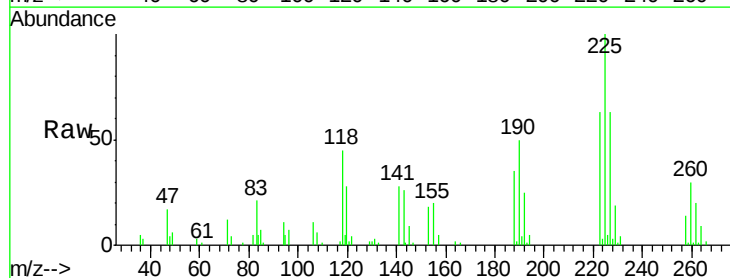


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

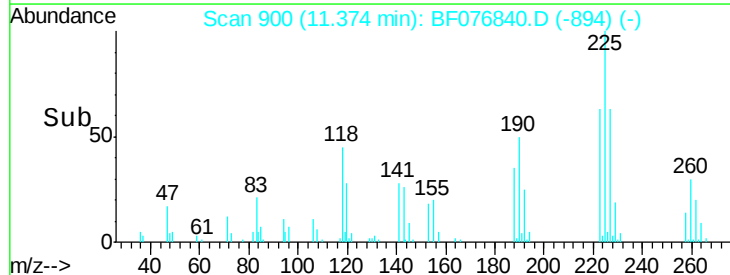
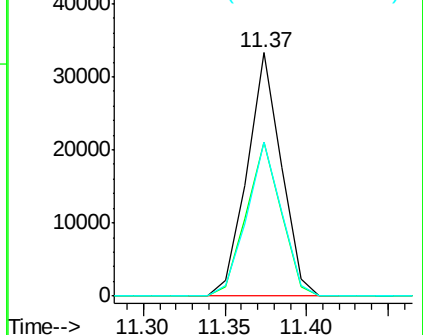


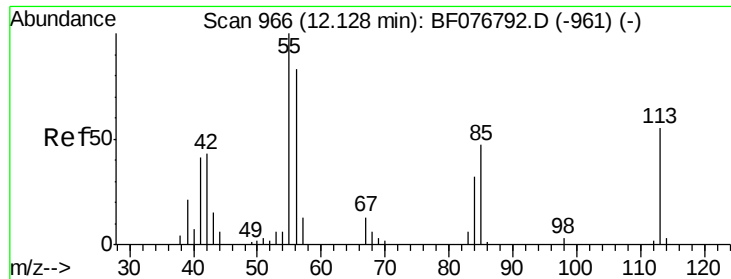
#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

Instrument :
BNA_F
ClientSampleId :

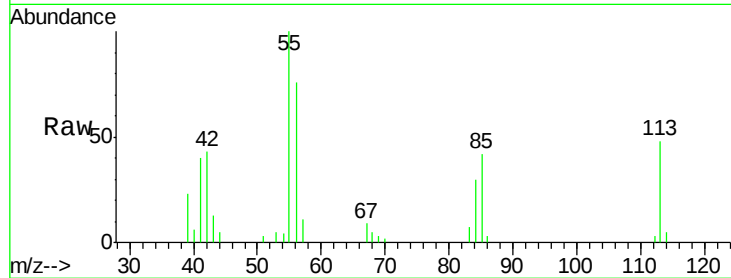
Tot Ion:113 Resp: 22718

Ion Ratio Lower Upper

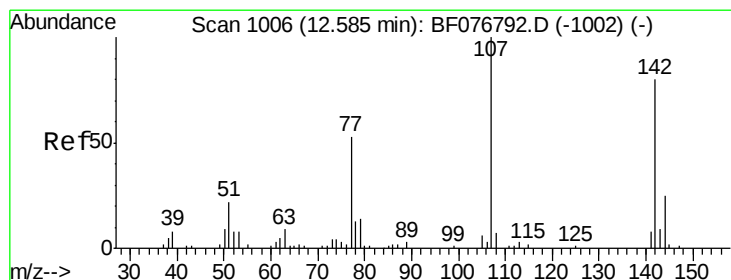
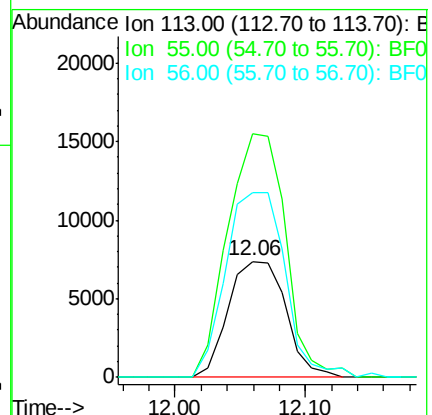
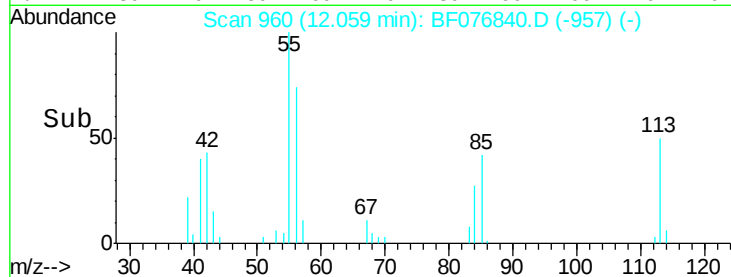
113 100

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

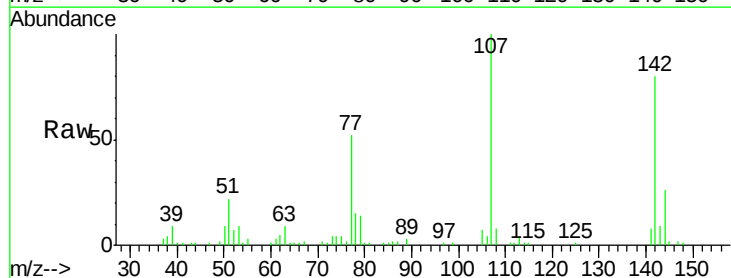
Tgt Ion:107 Resp: 85949

Ion Ratio Lower Upper

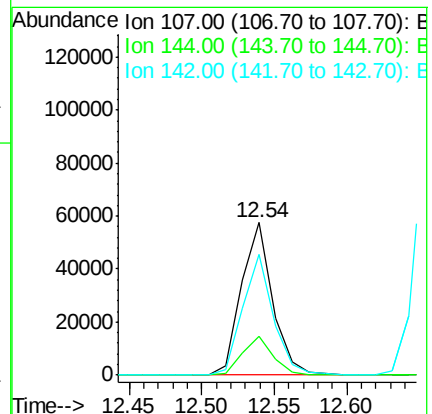
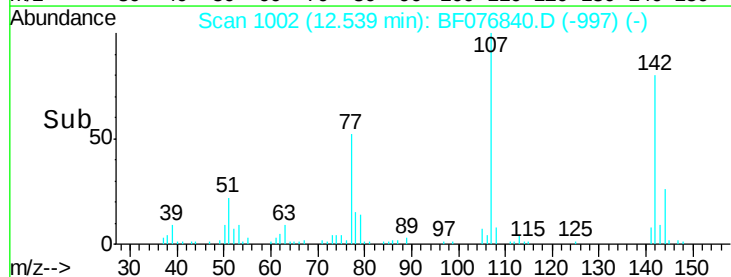
107 100

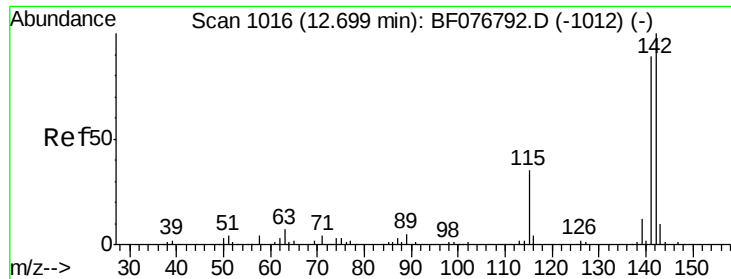
144 25.6 19.8 29.8

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

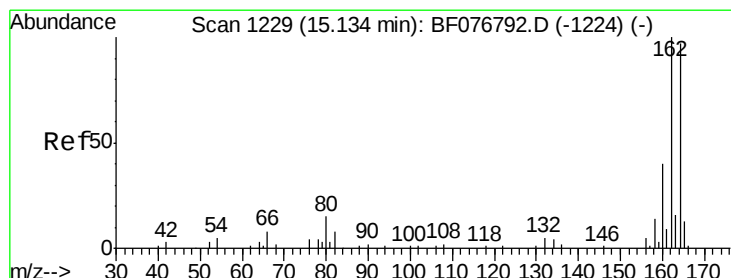
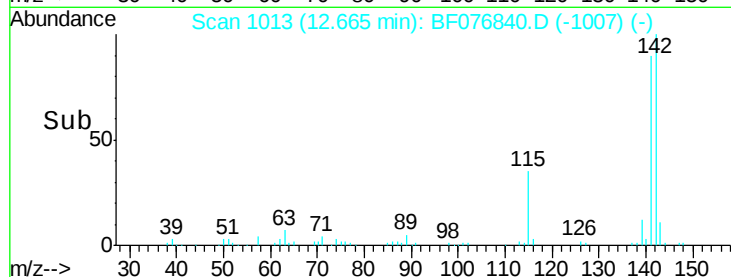
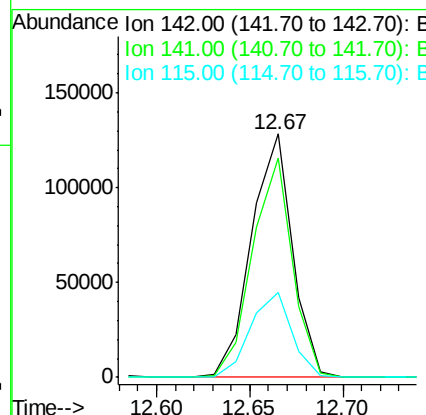
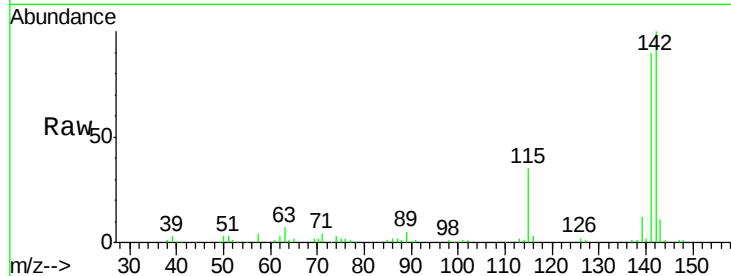




#37
 2-Methylnaphthalene
 Concen: 40.37 ng
 RT: 12.67 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

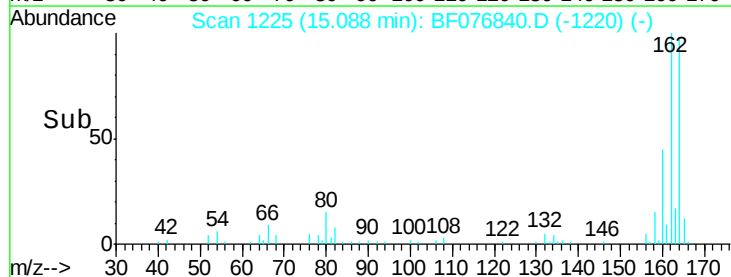
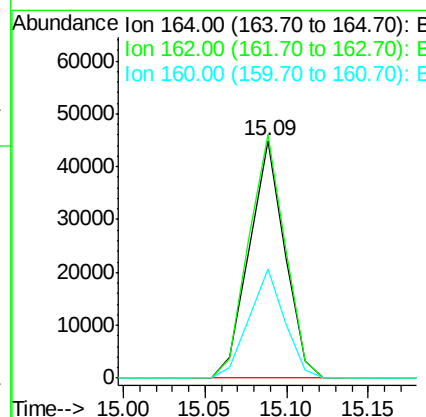
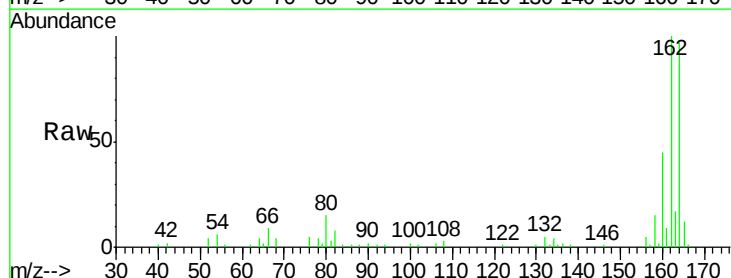
Instrument :
 BNA_F
 ClientSampleId :

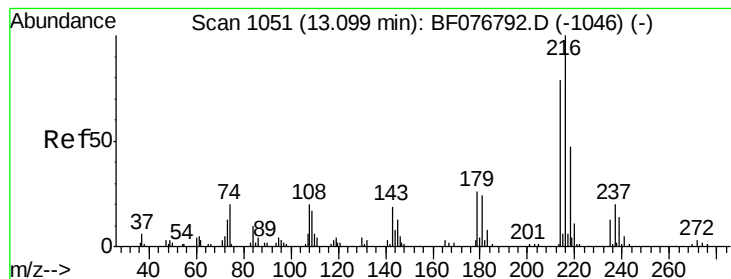
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.4
115	34.7	28.2	42.2



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

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





#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

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 76193

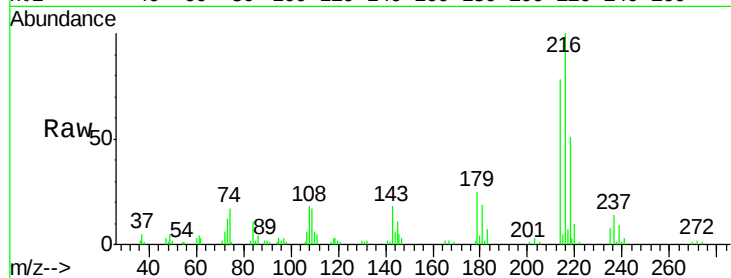
Ion Ratio Lower Upper

216 100

214 77.0 65.0 97.4

179 24.0 20.2 30.2

108 21.8 18.1 27.1

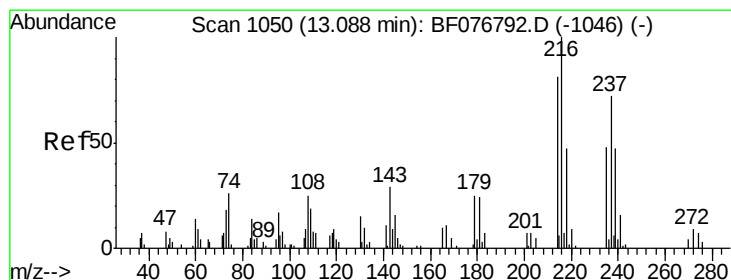
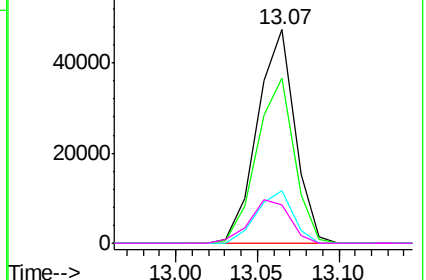
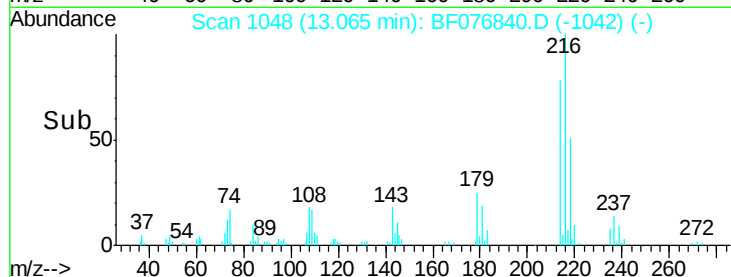


Abundance Ion 216.00 (215.70 to 216.70): E

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

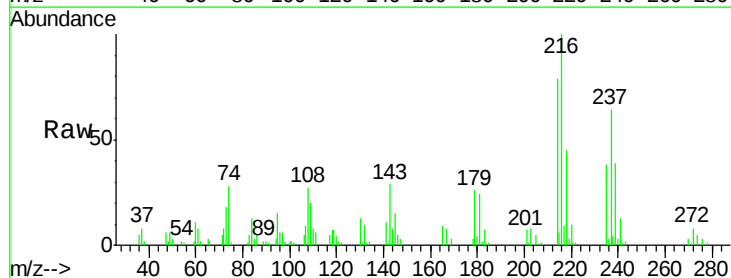
Tgt Ion:237 Resp: 34879

Ion Ratio Lower Upper

237 100

235 58.9 46.3 86.3

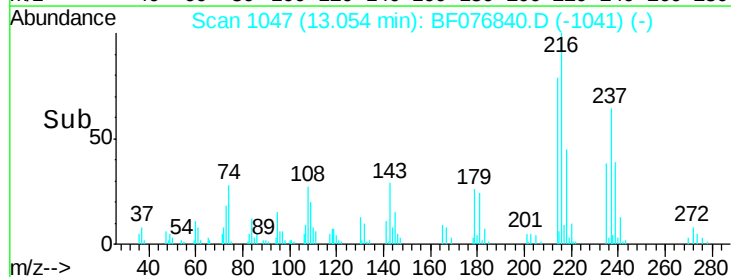
272 12.6 0.0 32.4



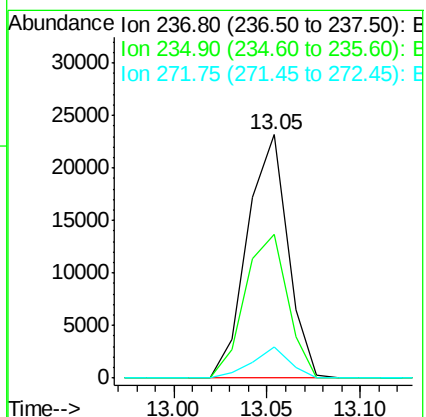
Abundance Ion 236.80 (236.50 to 237.50): E

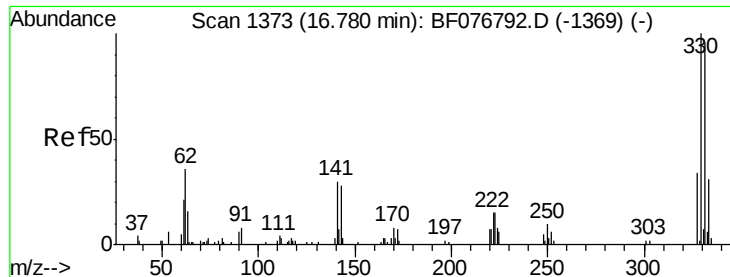
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

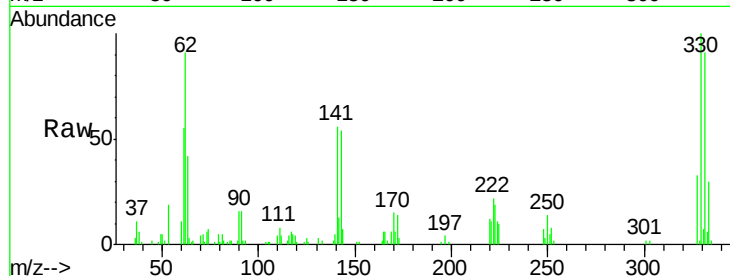




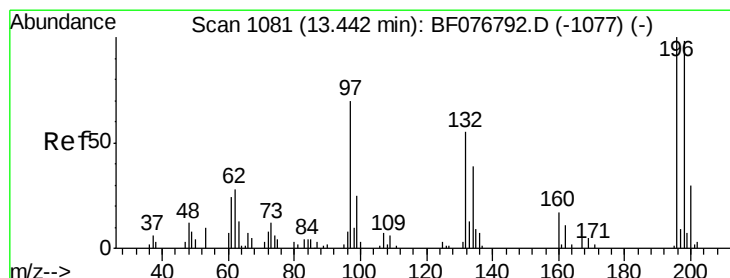
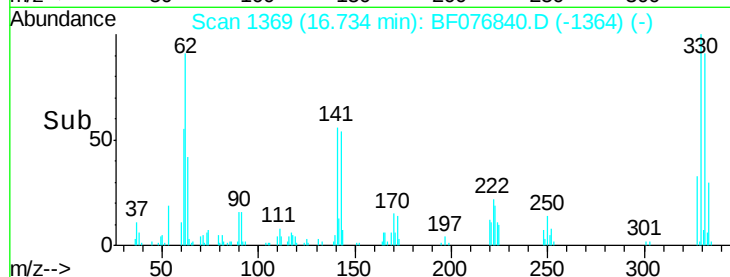
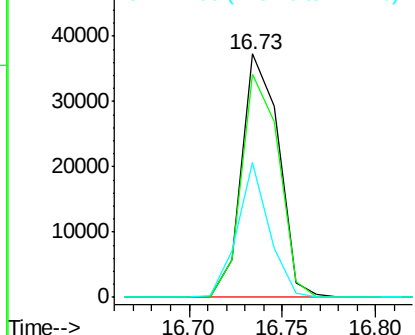
#41
 2,4,6-Tribromophenol
 Concen: 90.89 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampled :

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

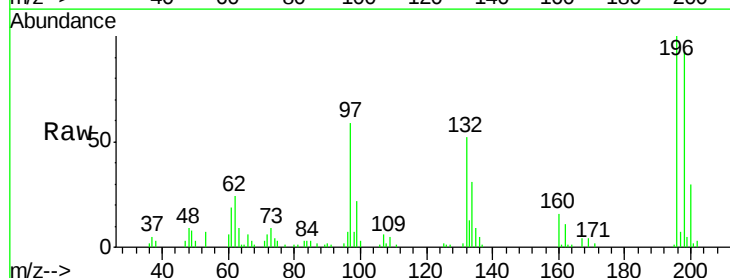


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

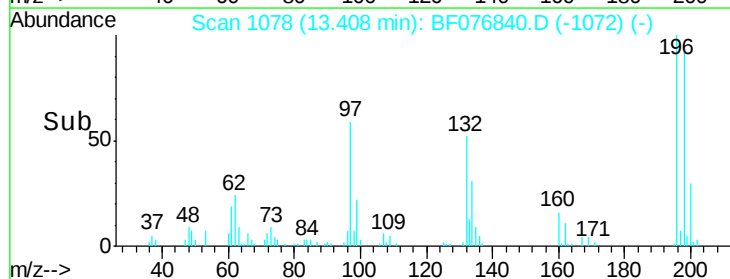
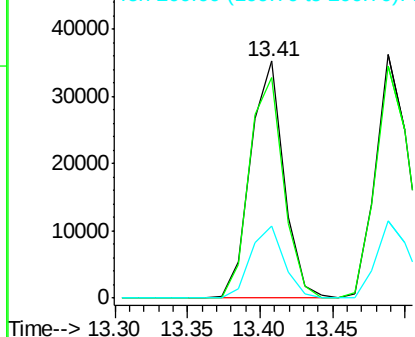


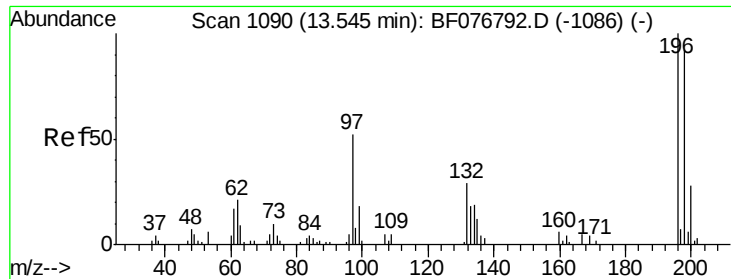
#42
 2,4,6-Trichlorophenol
 Concen: 45.77 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

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

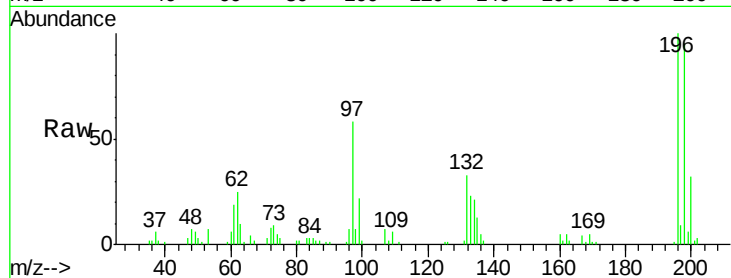




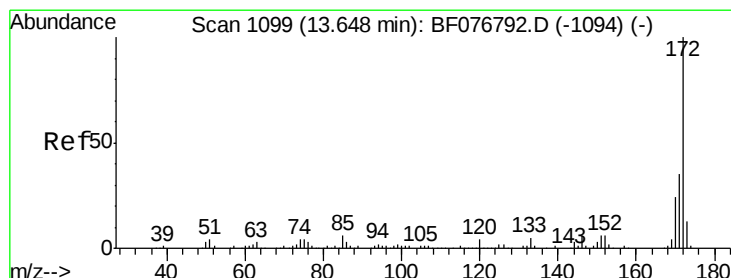
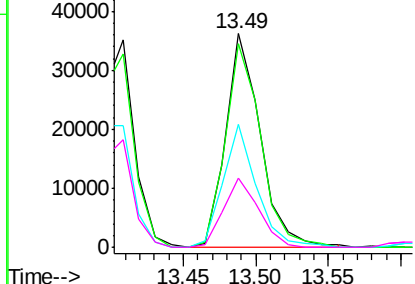
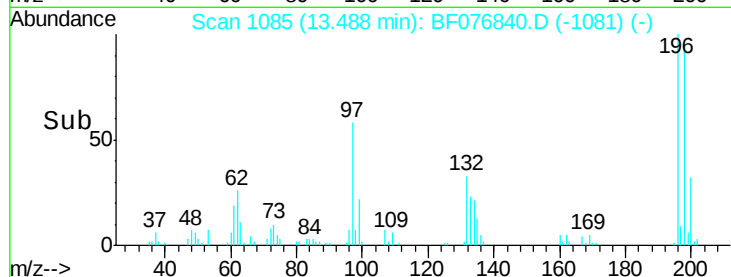
#43
 2,4,5-Trichlorophenol
 Concen: 46.87 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampleId :

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

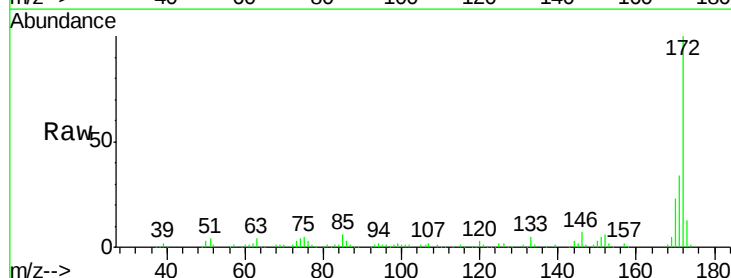


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

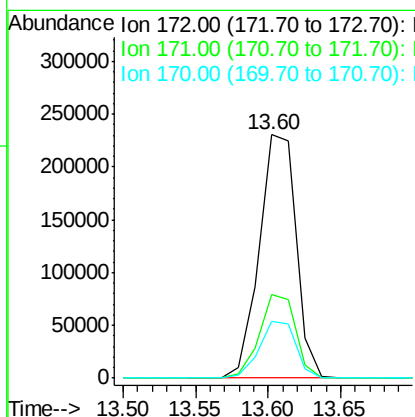
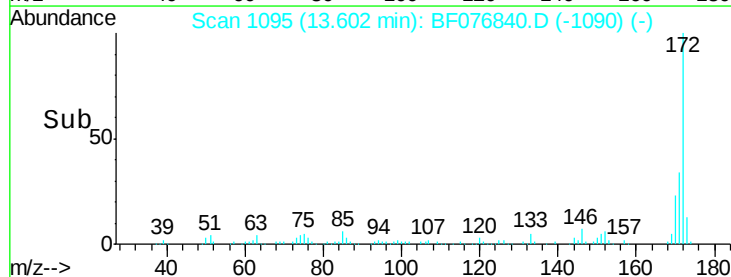


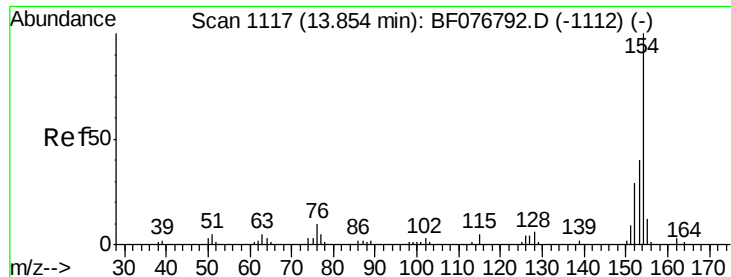
#44
 2-Fluorobiphenyl
 Concen: 87.96 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

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

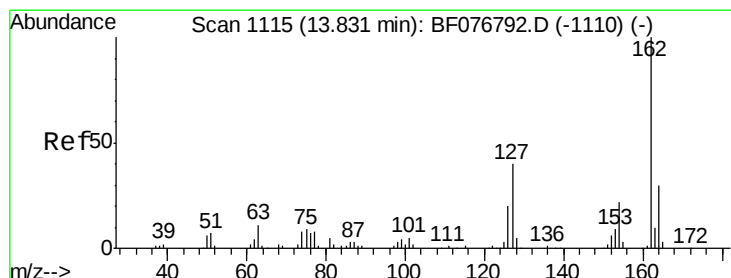
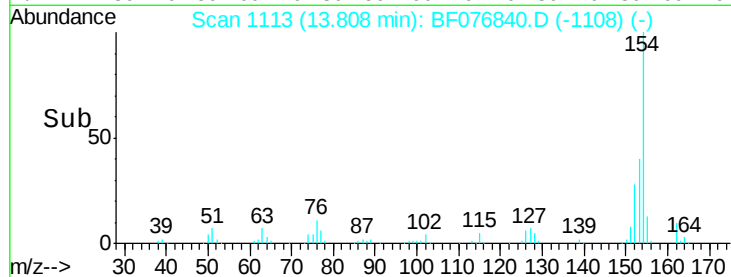
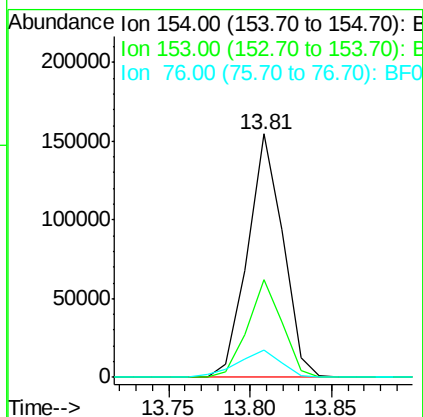
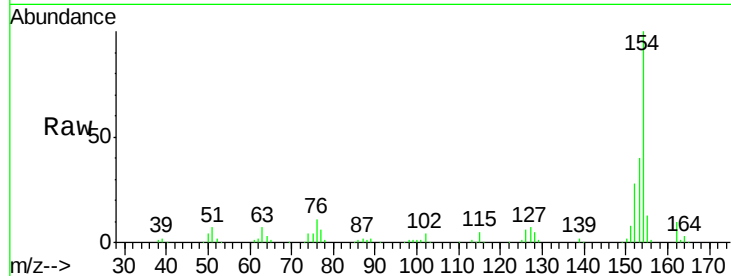




#45
 1,1'-Biphenyl
 Concen: 44.38 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

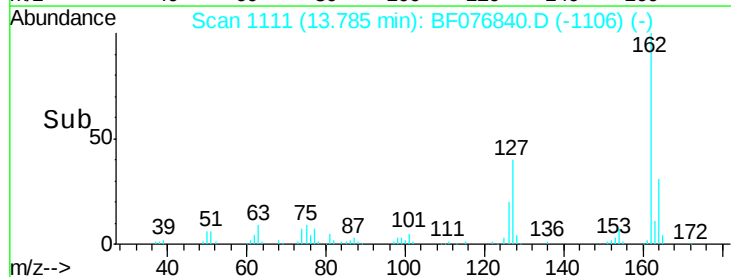
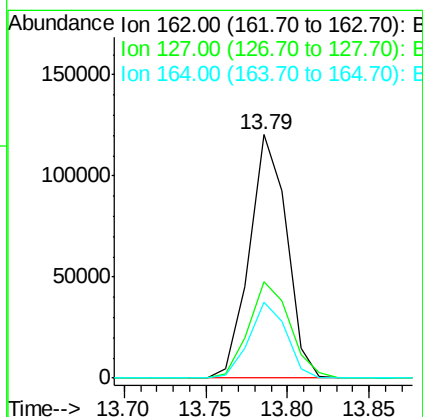
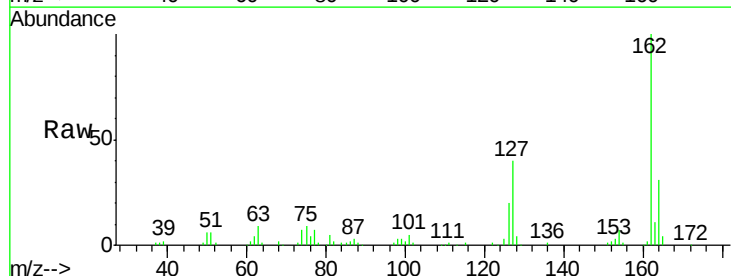
Instrument :
 BNA_F
 ClientSampleId :

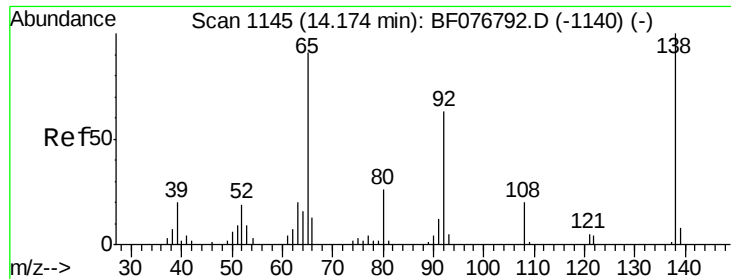
Tot Ion:154 Resp: 231716
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.9 59.9
 76 11.3 0.0 29.9



#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

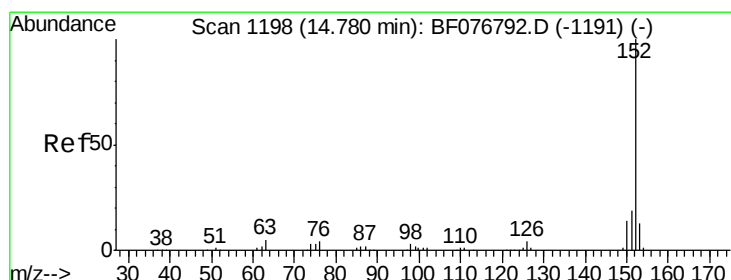
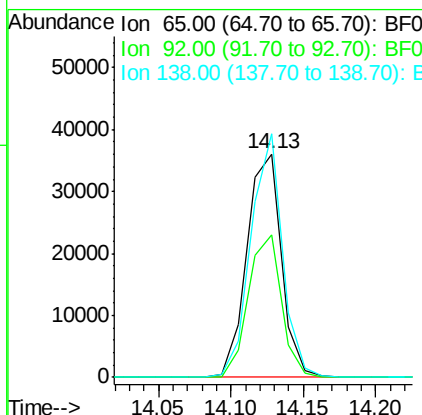
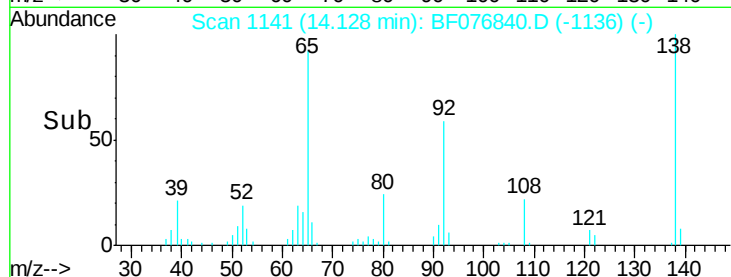
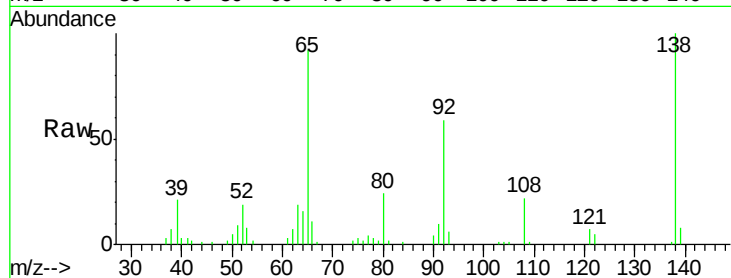




#47
2-Nitroaniline
Concen: 47.73 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

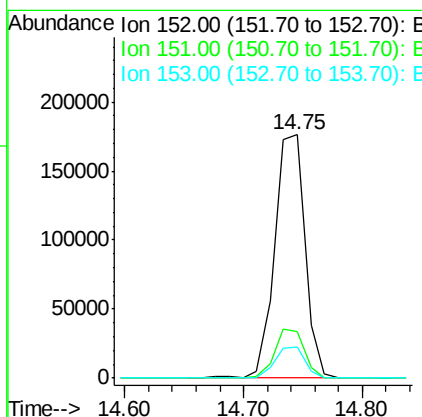
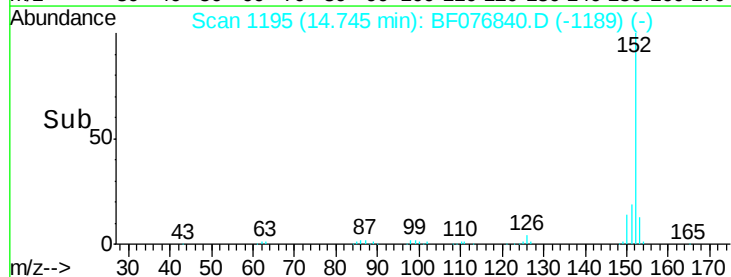
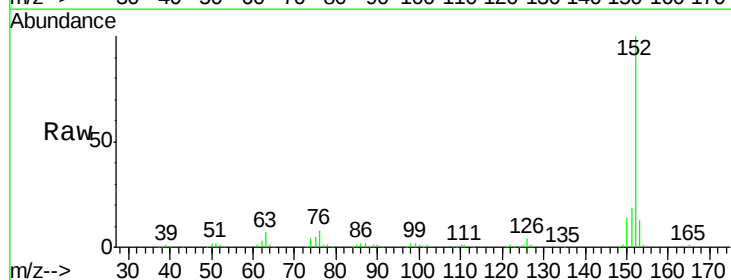
Instrument :
BNA_F
ClientSampleId :

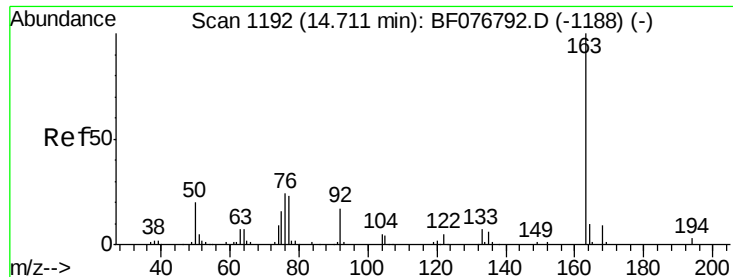
Tot Ion: 65 Resp: 59683
Ion Ratio Lower Upper
65 100
92 64.0 56.0 84.0
138 108.9 88.2 132.4



#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





#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

Instrument :

BNA_F

ClientSampleId :

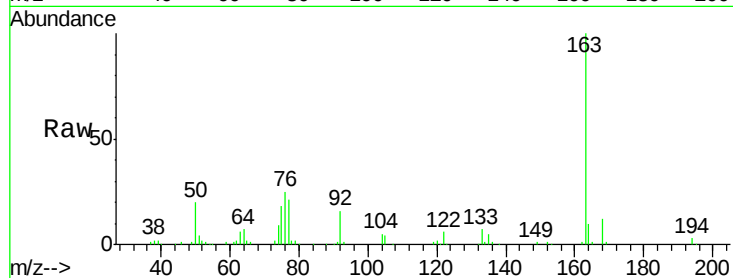
Tot Ion:163 Resp: 214323

Ion Ratio Lower Upper

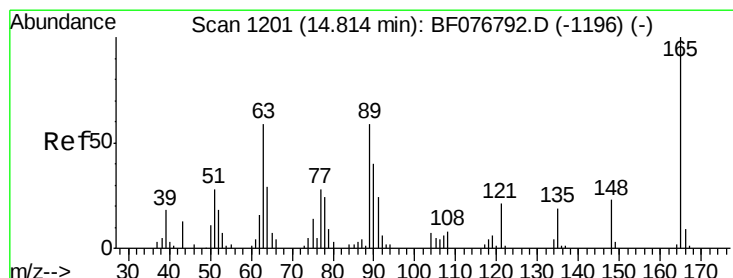
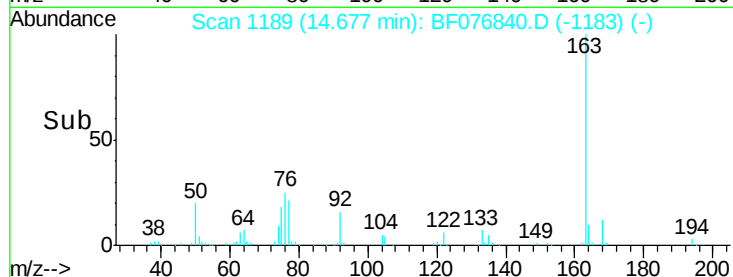
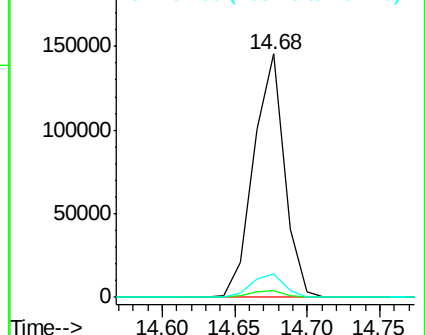
163 100

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

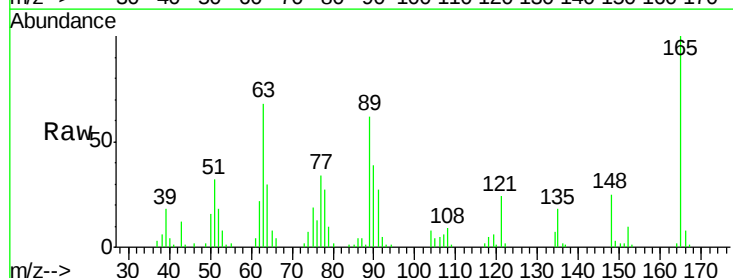
Tgt Ion:165 Resp: 44869

Ion Ratio Lower Upper

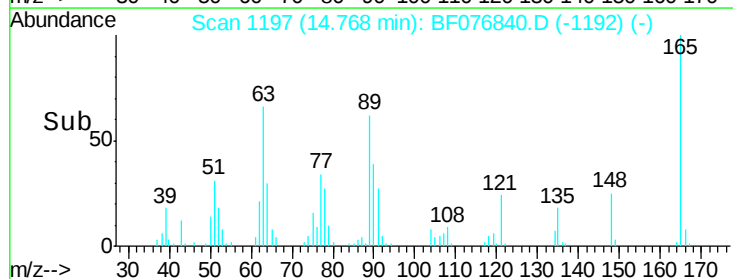
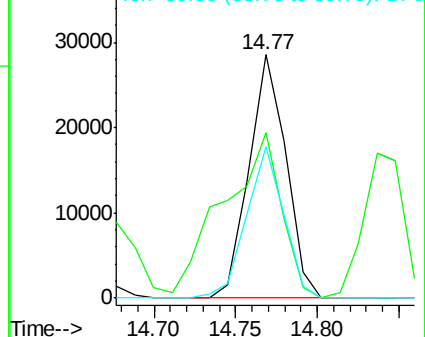
165 100

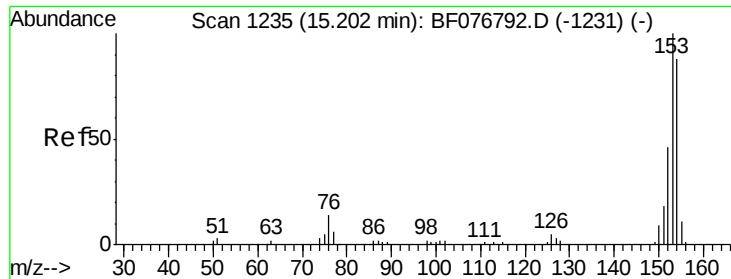
63 67.9 49.8 74.8

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

Instrument :

BNA_F

ClientSampleId :

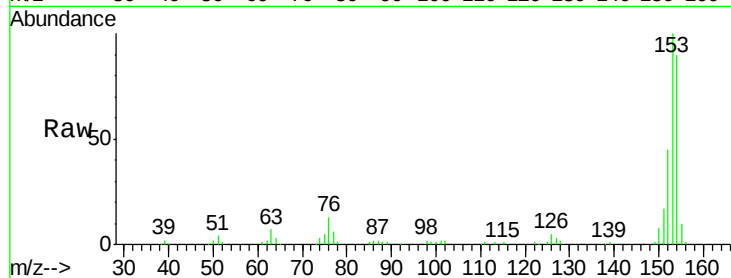
Tot Ion:154 Resp: 178138

Ion Ratio Lower Upper

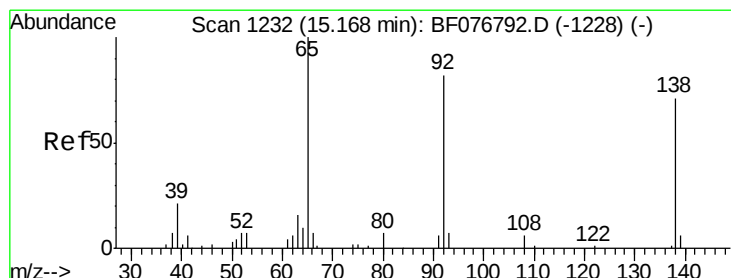
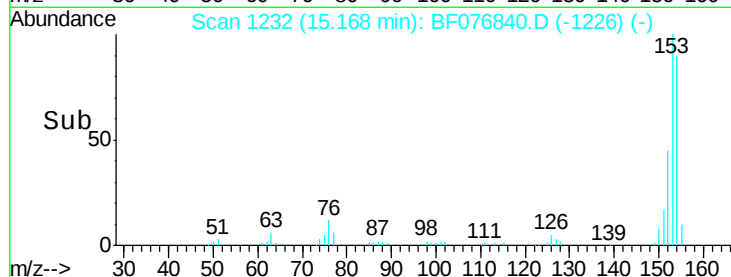
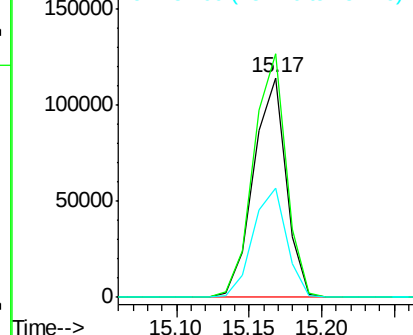
154 100

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

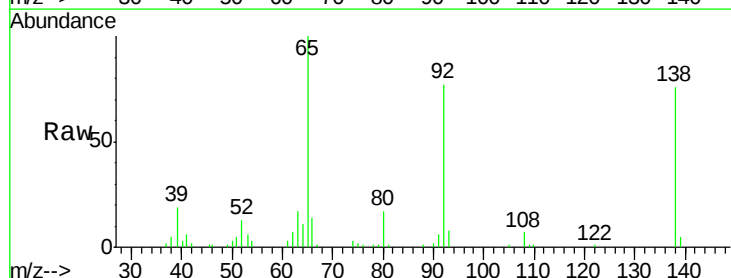
Tgt Ion:138 Resp: 54192

Ion Ratio Lower Upper

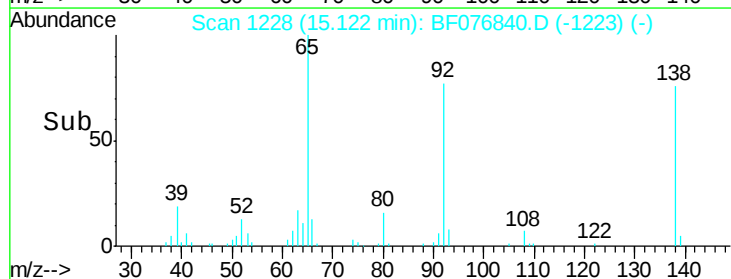
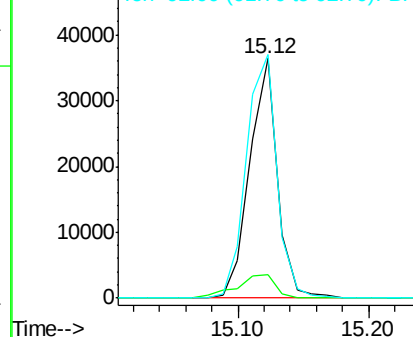
138 100

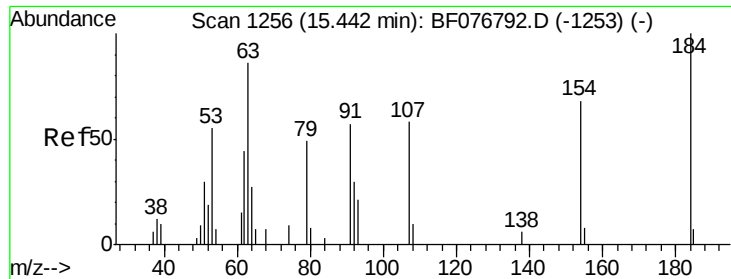
108 9.6 8.6 13.0

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

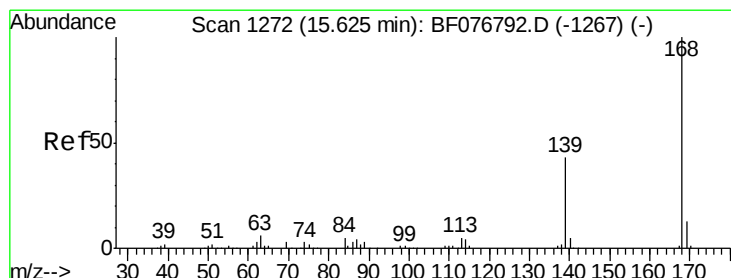
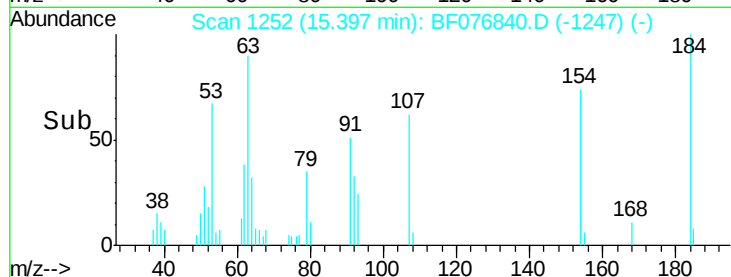
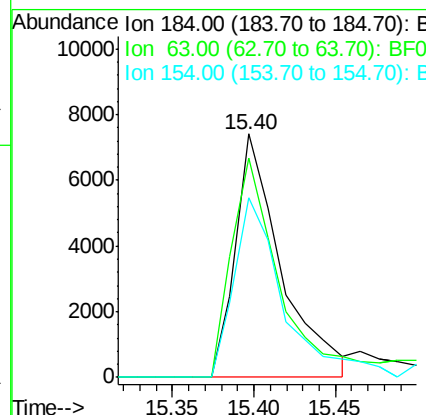
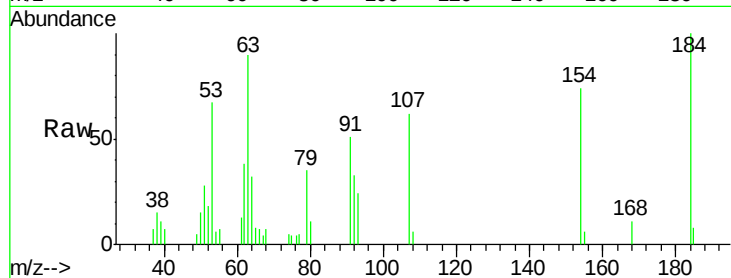




#53
 2,4-Dinitrophenol
 Concen: 48.05 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

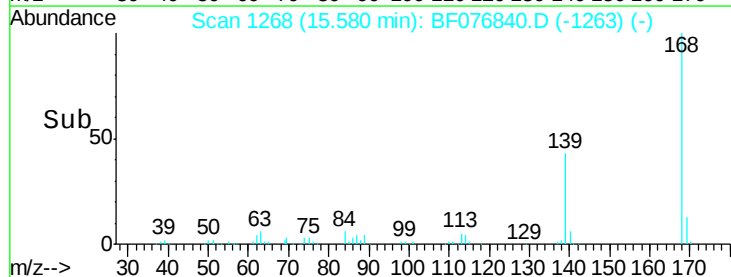
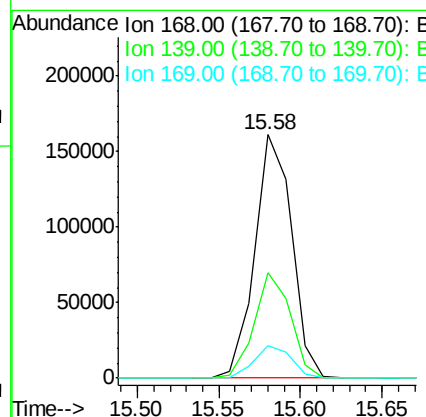
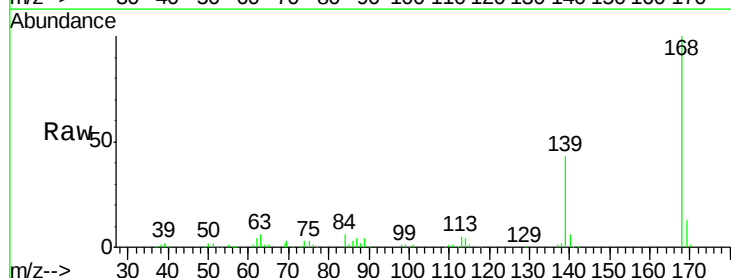
Instrument :
 BNA_F
 ClientSampled :

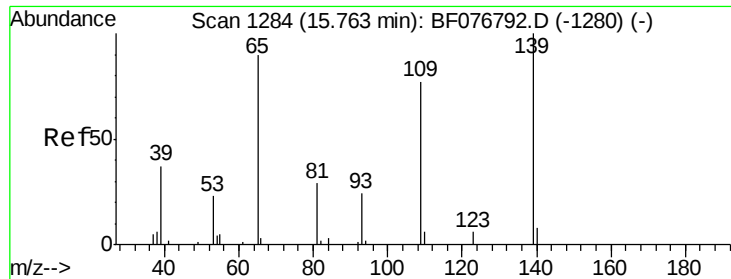
Tot Ion:184 Resp: 14427
 Ion Ratio Lower Upper
 184 100
 63 90.2 68.6 102.8
 154 73.6 54.8 82.2



#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

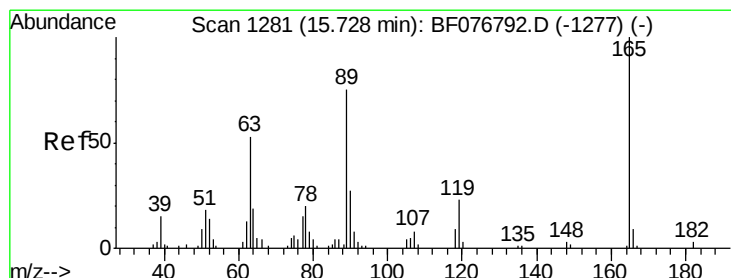
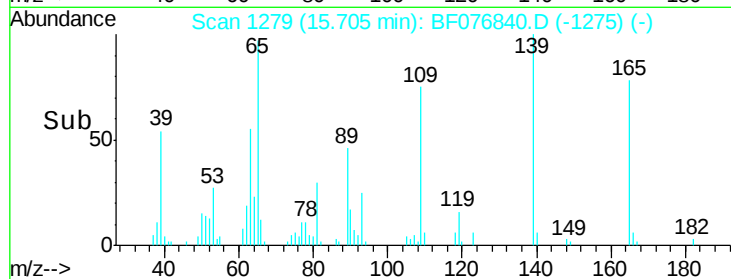
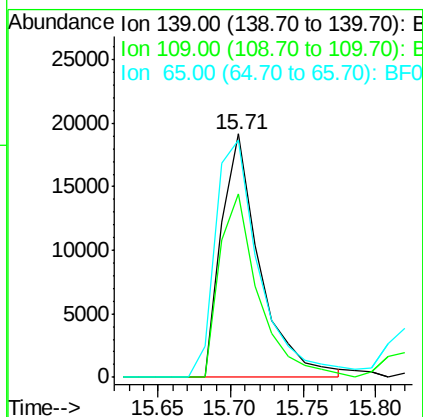
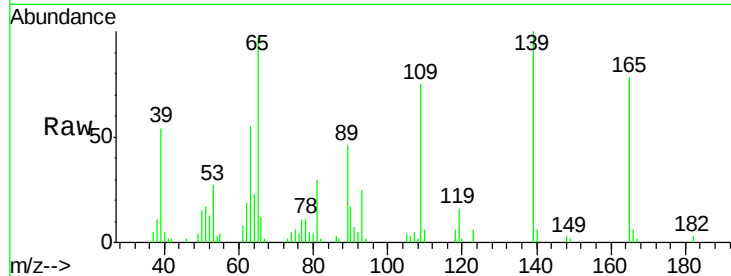




#55
4-Nitrophenol
Concen: 45.90 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

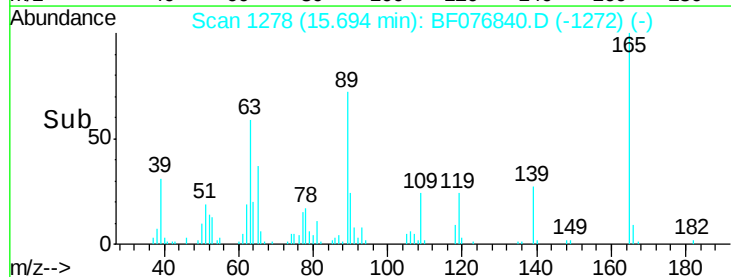
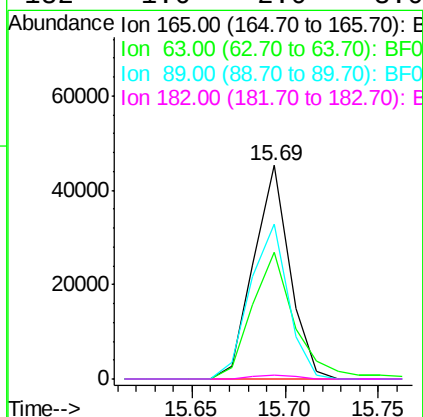
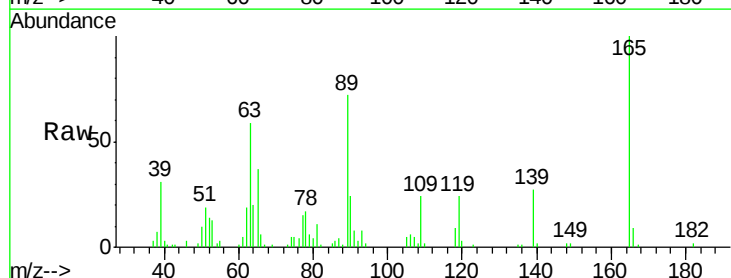
Instrument :
BNA_F
ClientSampleId :

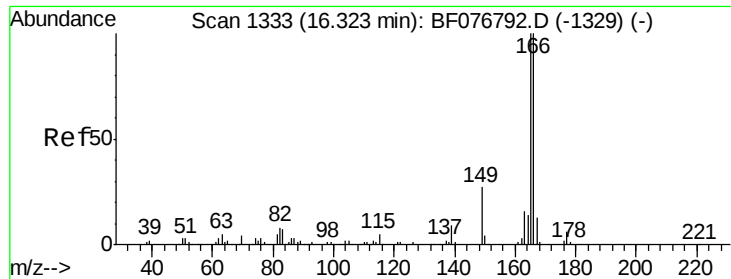
Tot Ion:139 Resp: 35342
Ion Ratio Lower Upper
139 100
109 75.2 57.5 97.5
65 97.3 77.3 117.3



#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#





#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

Instrument :

BNA_F

ClientSampleId :

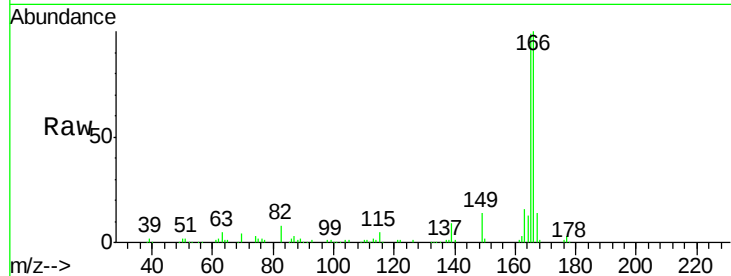
Tot Ion:166 Resp: 215624

Ion Ratio Lower Upper

166 100

165 99.2 79.6 119.4

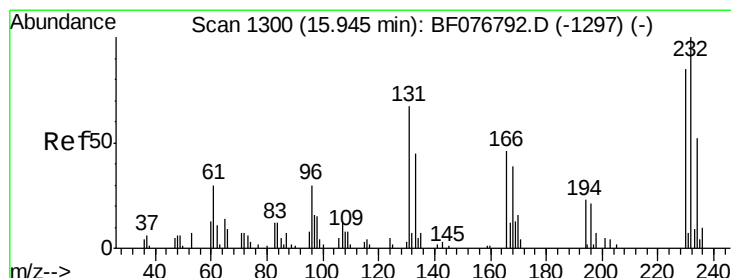
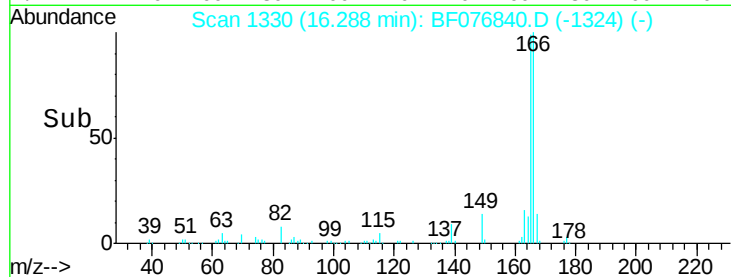
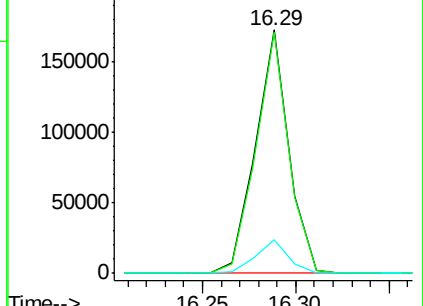
167 14.1 10.2 15.2



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

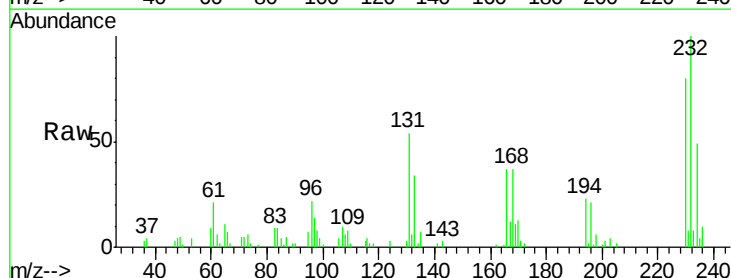
Ion Ratio Lower Upper

232 100

131 56.4 49.4 74.0

130 3.1 2.4 3.6

166 38.2 32.8 49.2

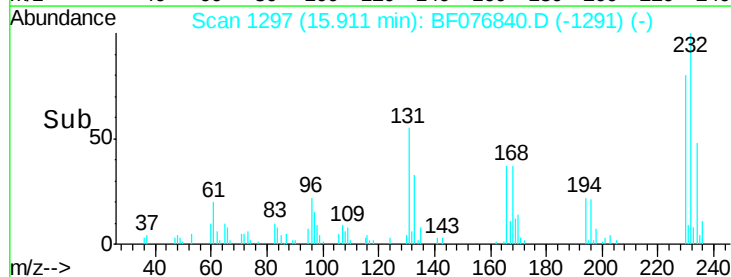
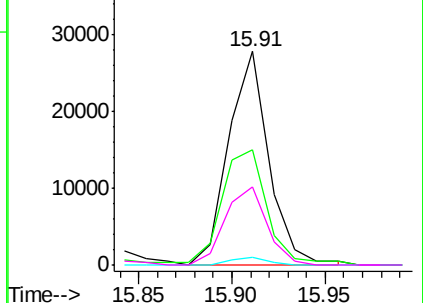


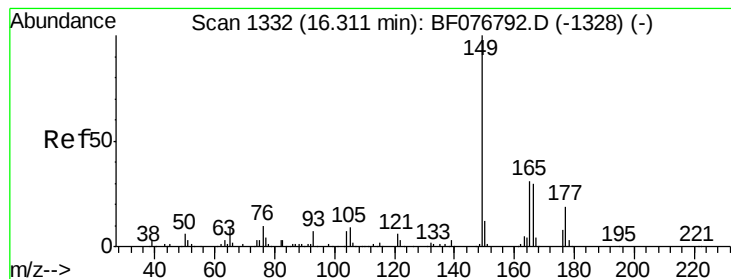
Abundance Ion 232.00 (231.70 to 232.70): E

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

Instrument :

BNA_F

ClientSampled :

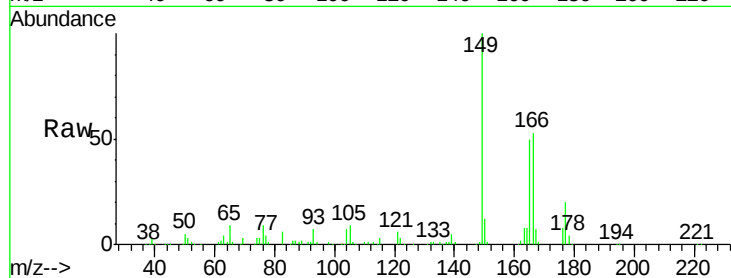
Tot Ion:149 Resp: 221940

Ion Ratio Lower Upper

149 100

177 20.2 15.4 23.2

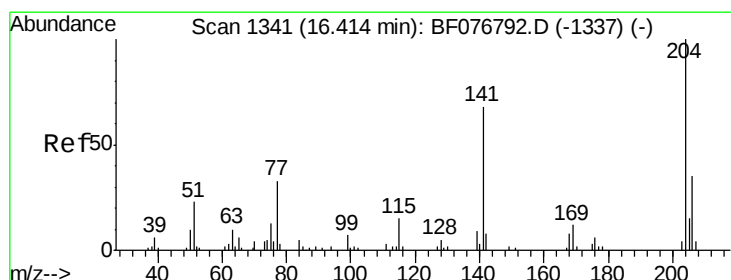
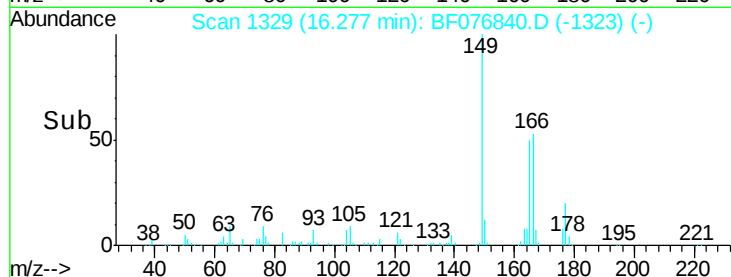
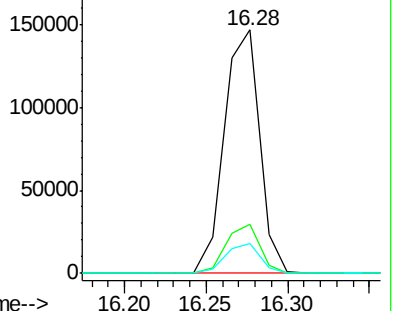
150 12.3 9.4 14.0



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: 42.44 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

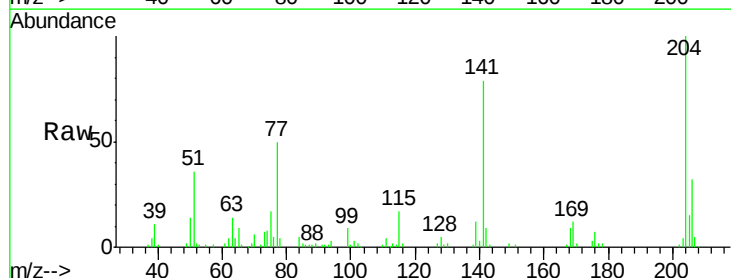
Tgt Ion:204 Resp: 89393

Ion Ratio Lower Upper

204 100

206 31.6 27.7 41.5

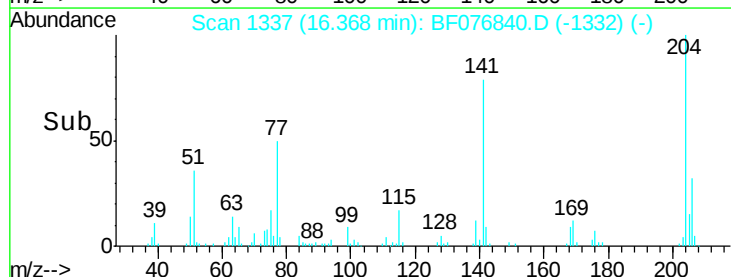
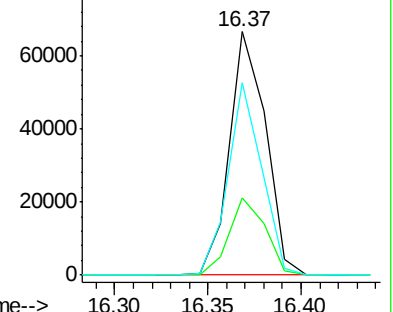
141 79.2 54.6 82.0

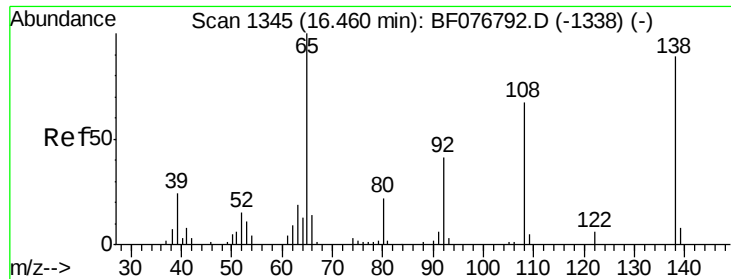


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

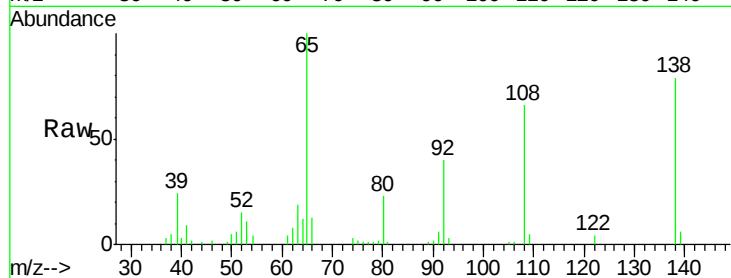




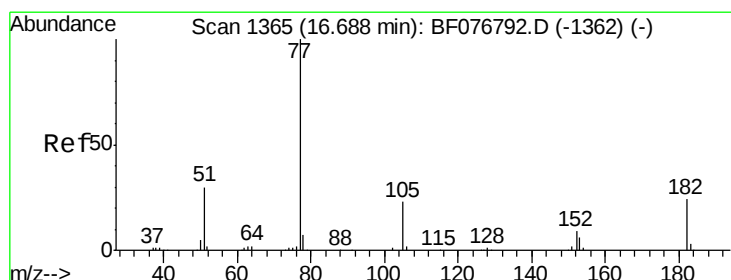
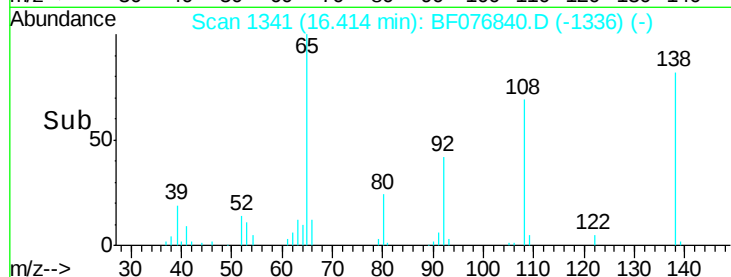
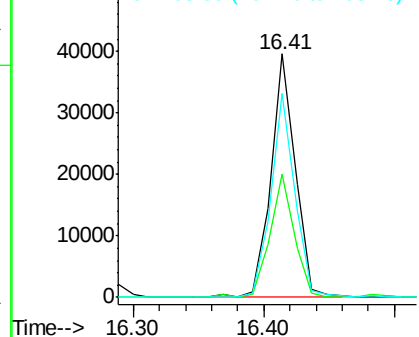
#61
4-Nitroaniline
Concen: 47.07 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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

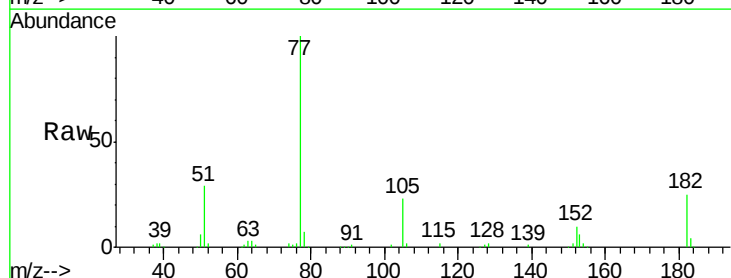


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

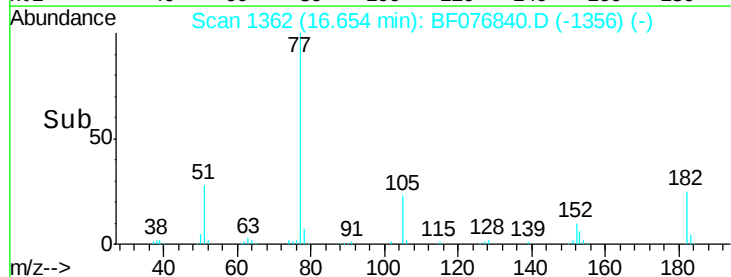
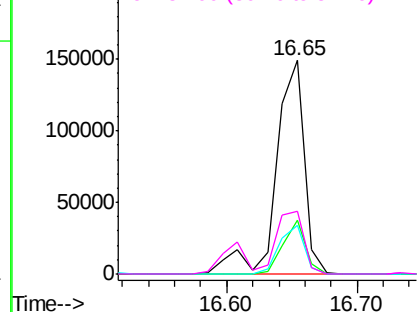


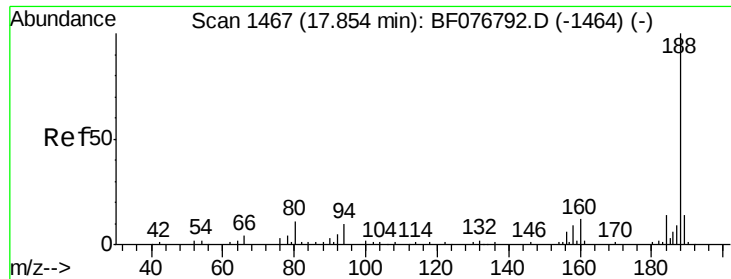
#62
Azobenzene
Concen: 43.62 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

Instrument :

BNA_F

ClientSampled :

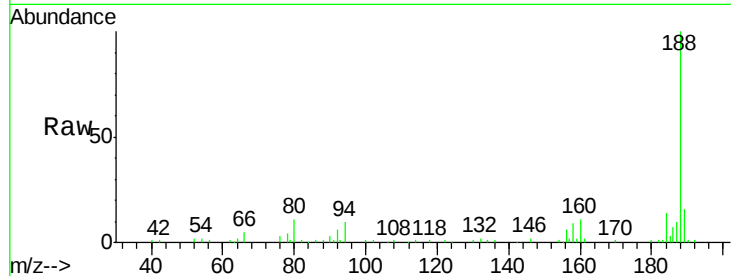
Tot Ion:188 Resp: 118867

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

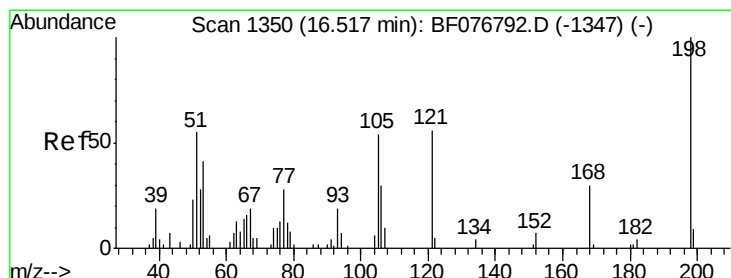
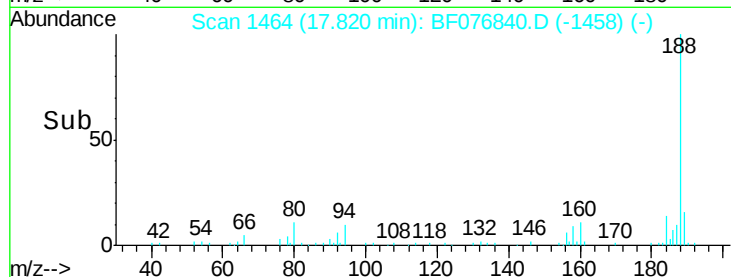
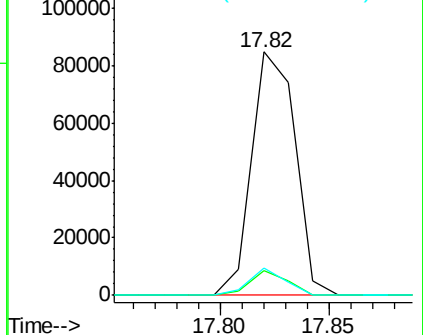
80 11.1 8.6 13.0



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

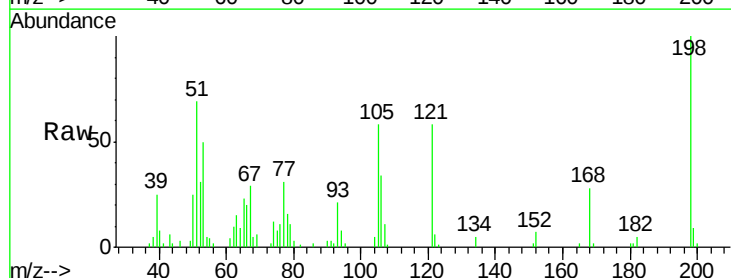
Tgt Ion:198 Resp: 30599

Ion Ratio Lower Upper

198 100

51 68.9 35.2 75.2

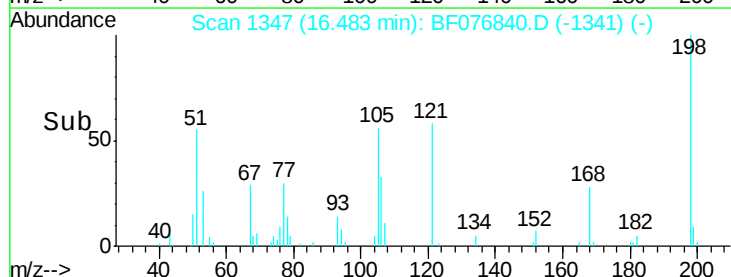
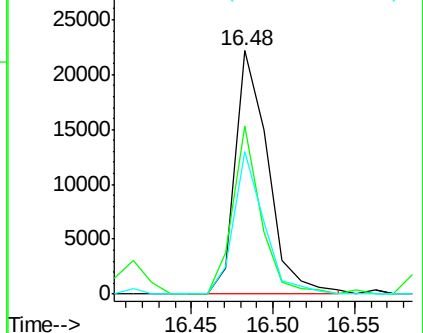
105 58.5 34.2 74.2

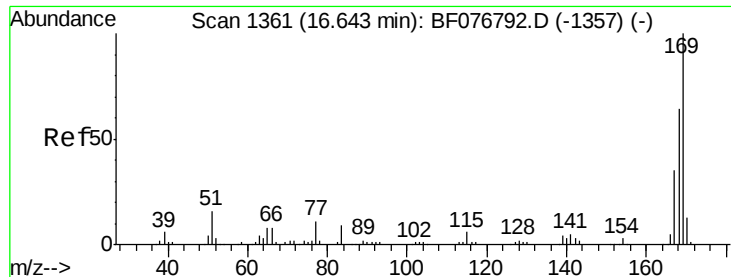


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

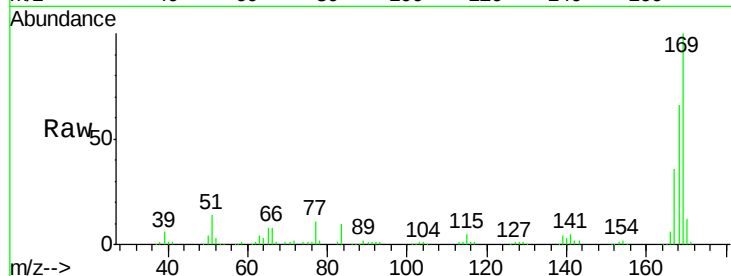




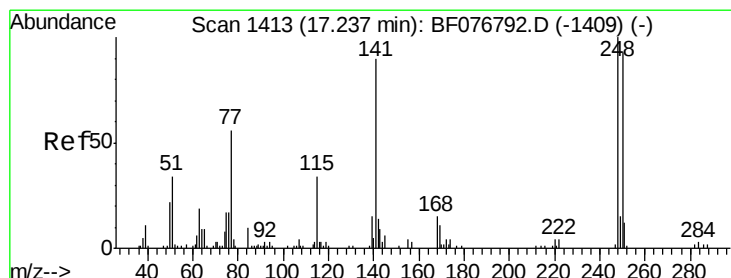
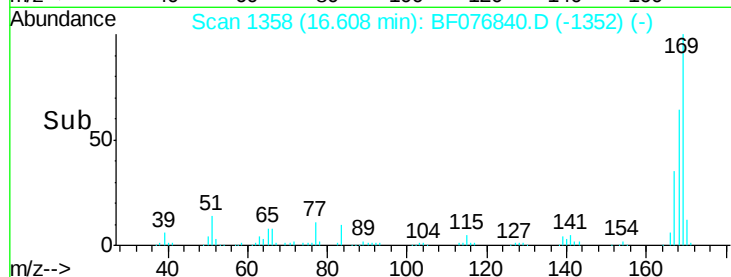
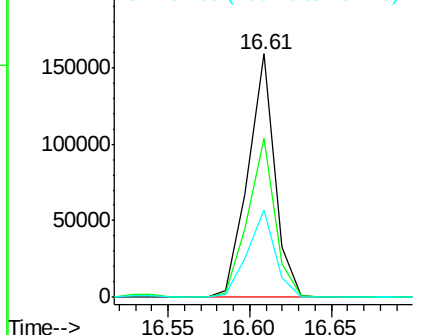
#65
 n-Nitrosodiphenylamine
 Concen: 41.87 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 180771
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.2 76.8
 167 35.8 28.2 42.2

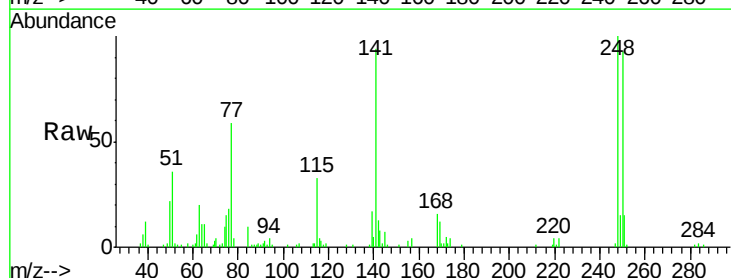


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

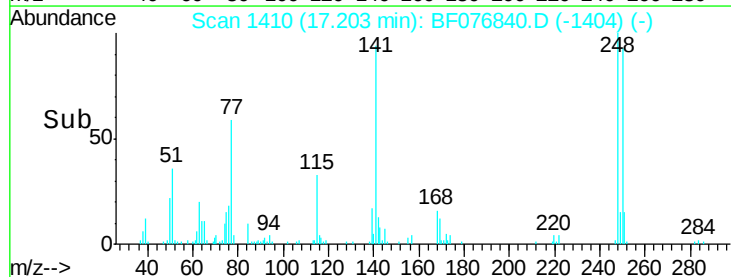
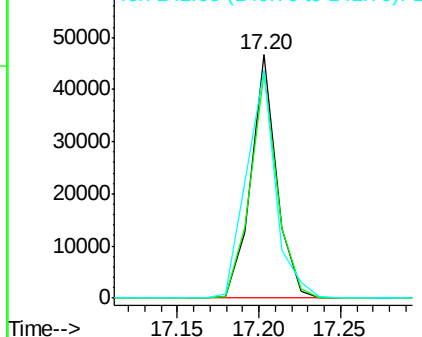


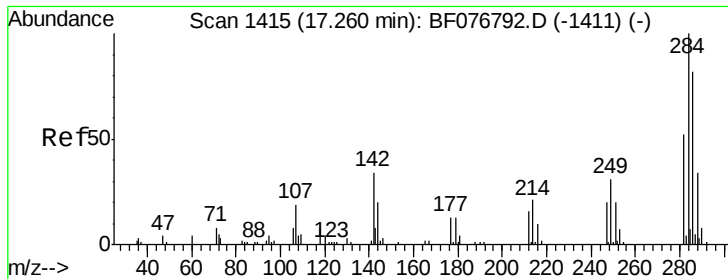
#66
 4-Bromophenyl-phenylether
 Concen: 41.42 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:248 Resp: 51090
 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

Instrument :

BNA_F

ClientSampleId :

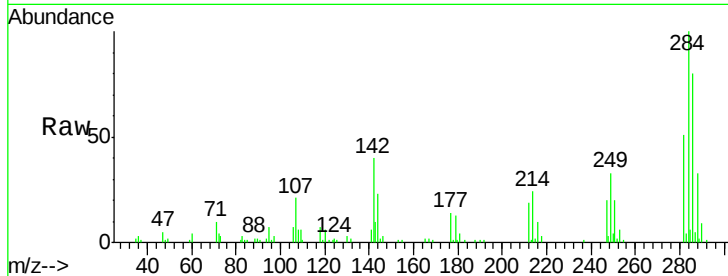
Tot Ion:284 Resp: 54113

Ion Ratio Lower Upper

284 100

142 40.4 27.5 41.3

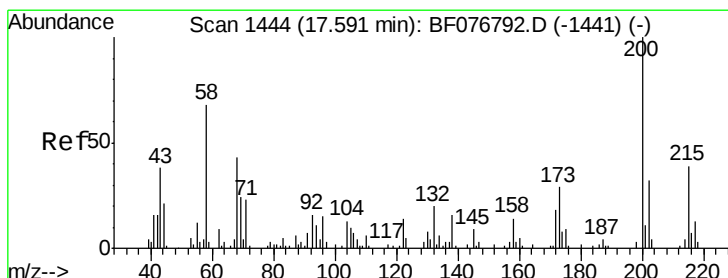
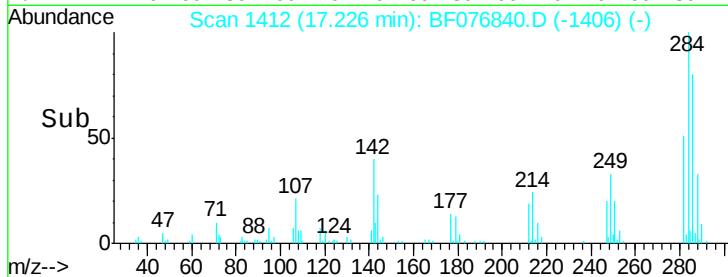
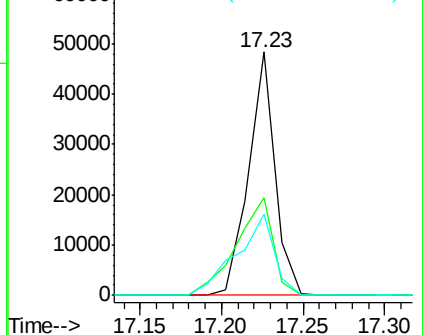
249 33.5 24.5 36.7



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

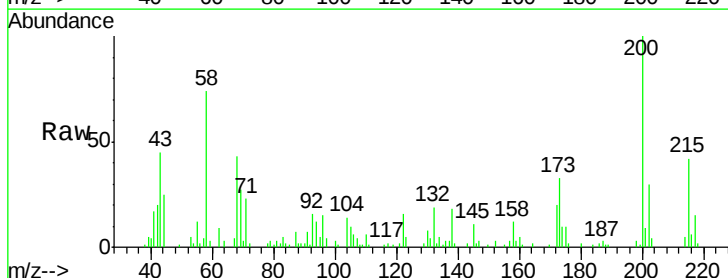
Tgt Ion:200 Resp: 52863

Ion Ratio Lower Upper

200 100

173 32.5 9.2 49.2

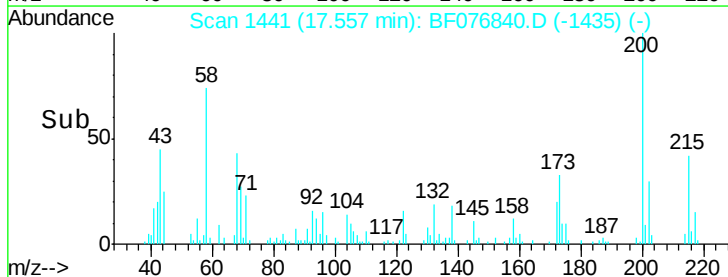
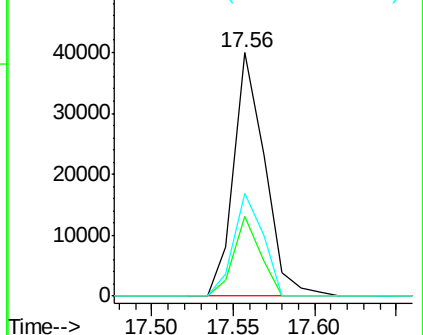
215 42.2 19.2 59.2

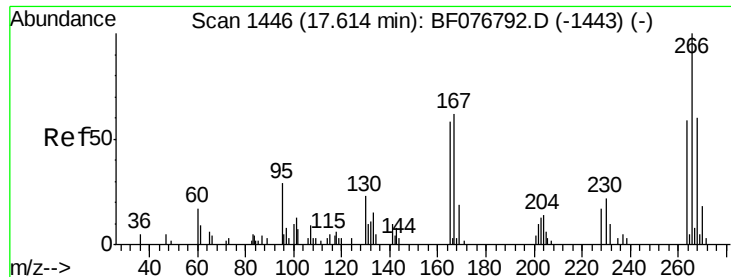


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

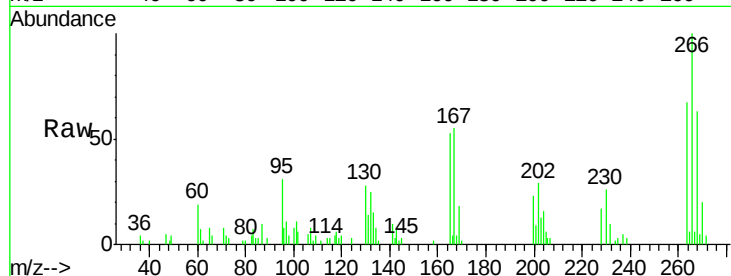




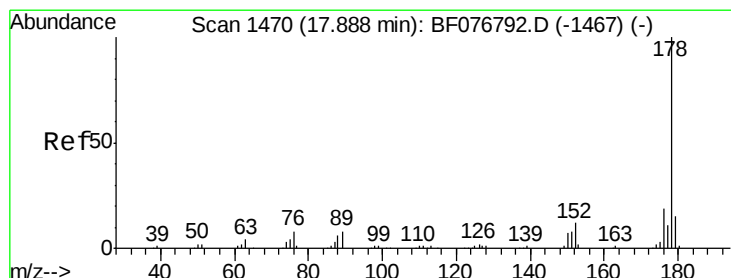
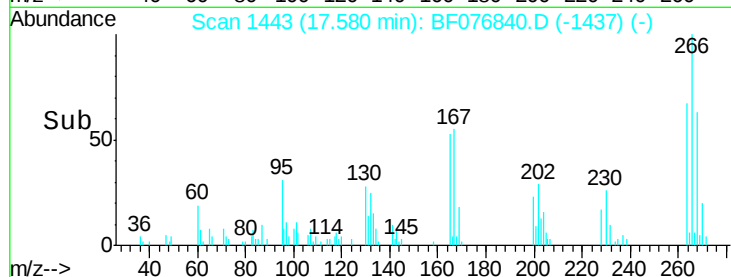
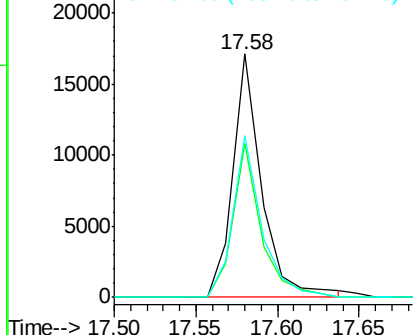
#69
 Pentachlorophenol
 Concen: 42.99 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 20885
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.1 72.1
 264 66.5 47.1 70.7

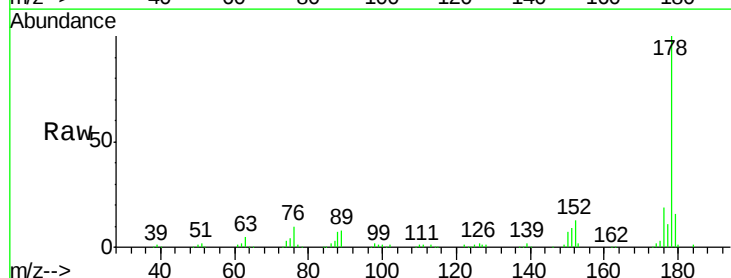


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

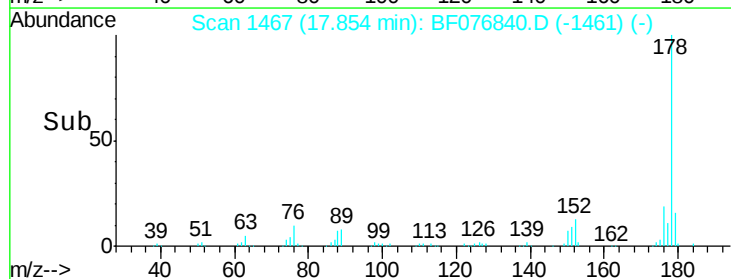
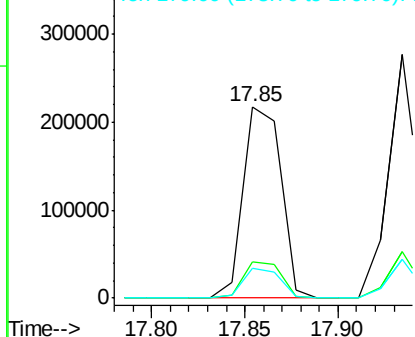


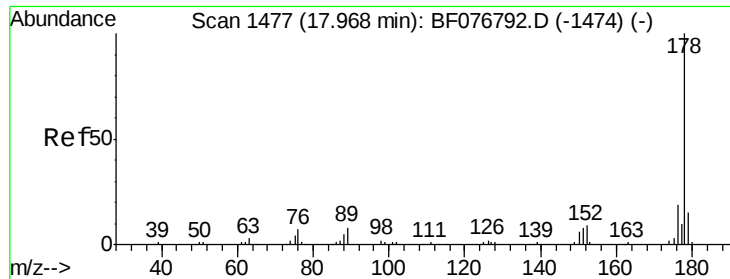
#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:178 Resp: 306144
 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

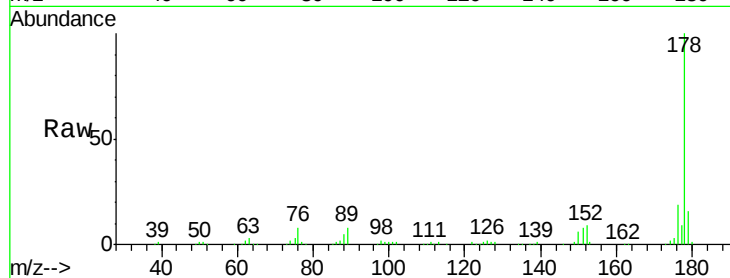




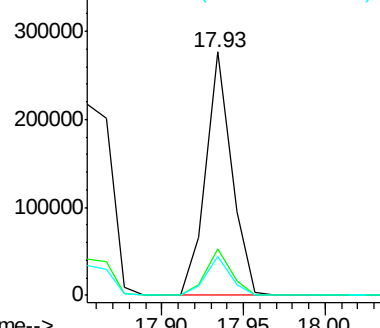
#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 ClientSampleId :

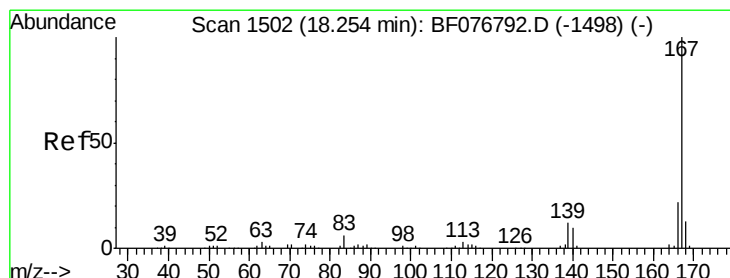
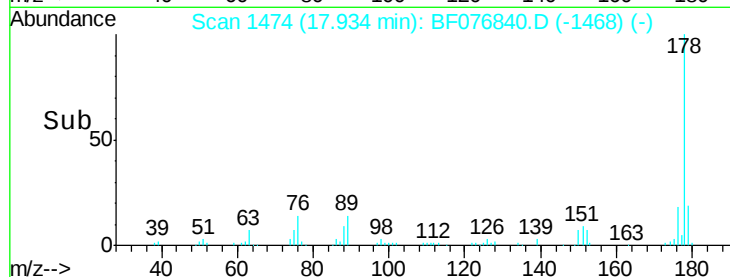
Tot Ion:178 Resp: 304423
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.8 12.2 18.4



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

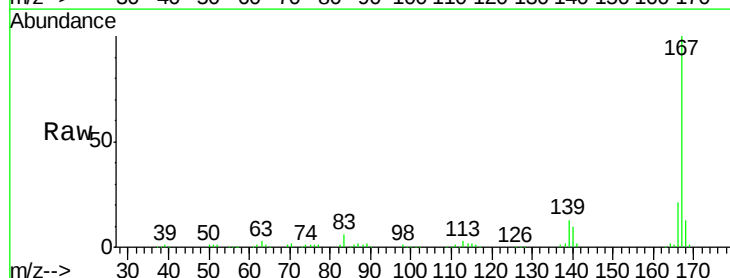


Time-->

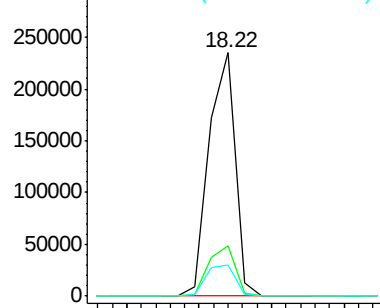


#72
 Carbazole
 Concen: 41.85 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

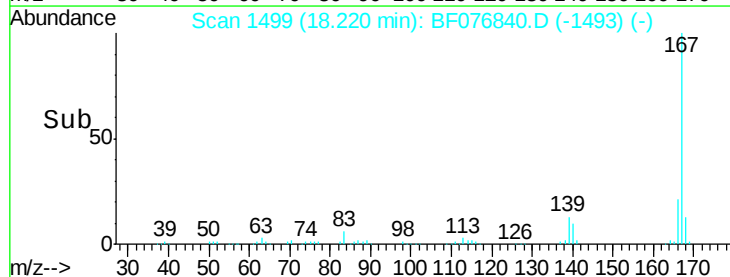
Tgt Ion:167 Resp: 295217
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 12.9 10.0 15.0

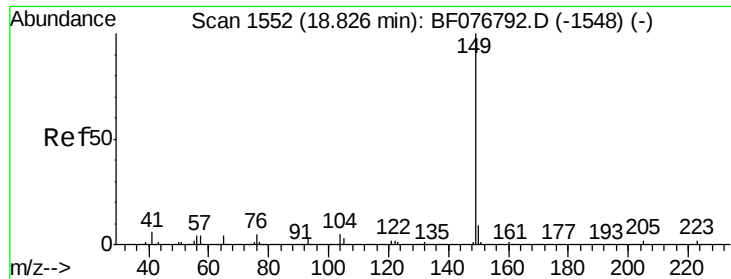


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#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

Instrument :

BNA_F

ClientSampleId :

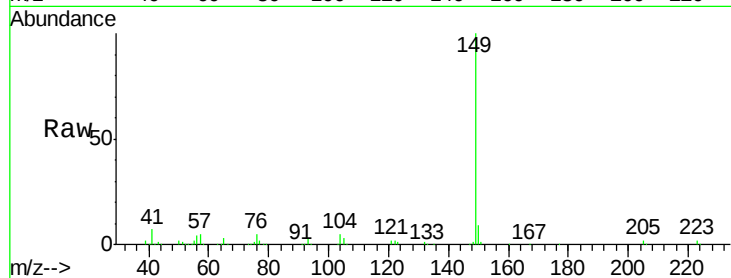
Tot Ion:149 Resp: 346901

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

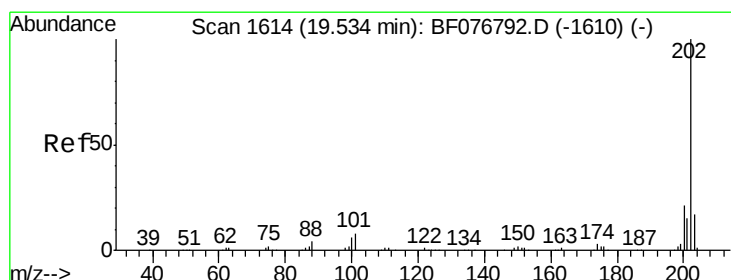
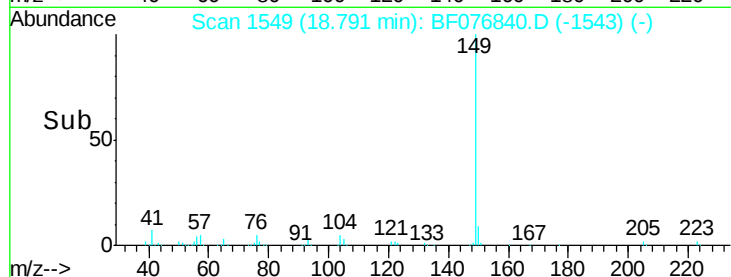
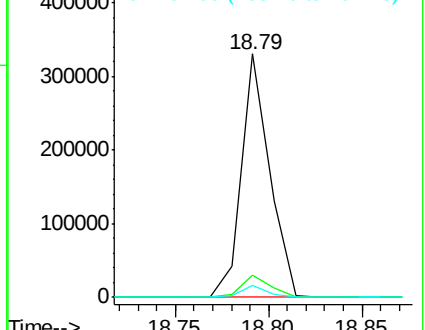
104 4.9 3.9 5.9



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

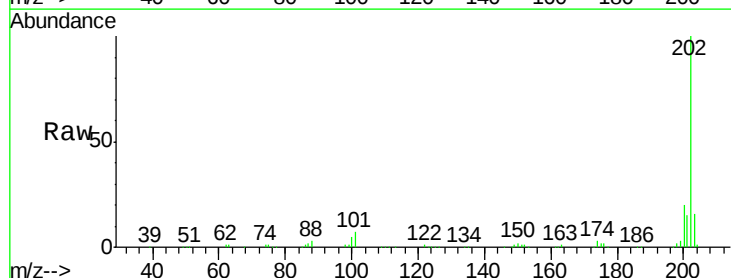
Tgt Ion:202 Resp: 319166

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.0

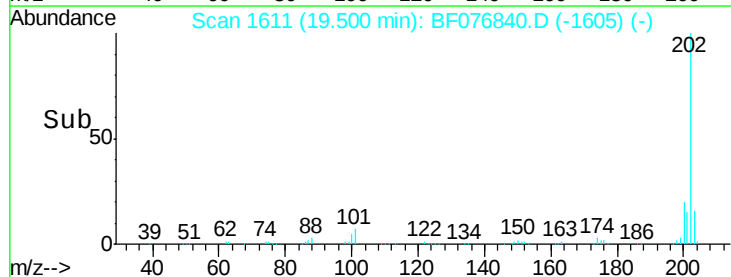
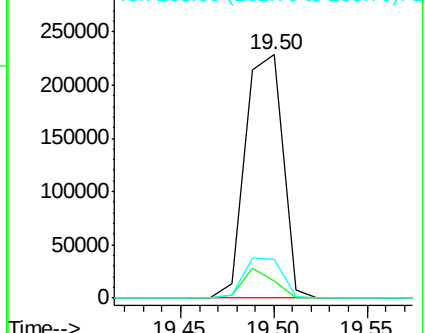
203 16.1 0.0 37.2

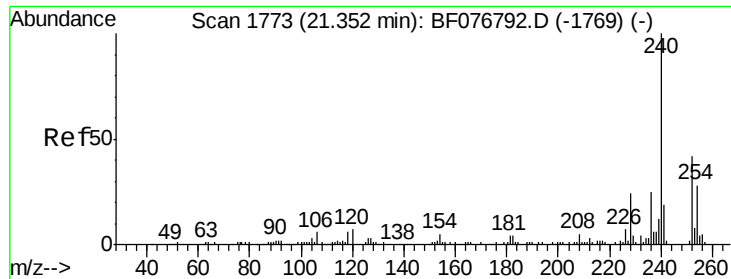


Abundance Ion 202.00 (201.70 to 202.70): E

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

Instrument :

BNA_F

ClientSampleId :

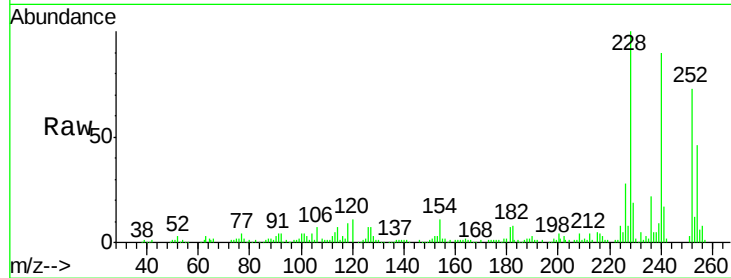
Tot Ion:240 Resp: 113895

Ion Ratio Lower Upper

240 100

120 12.3 5.7 8.5#

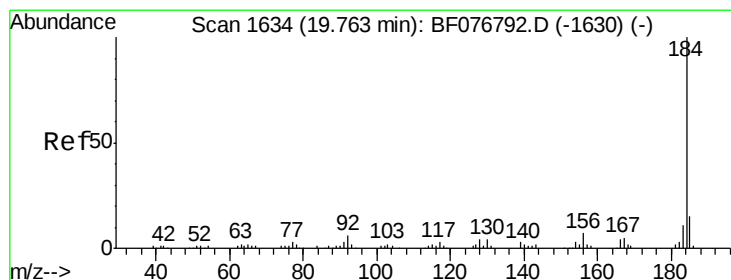
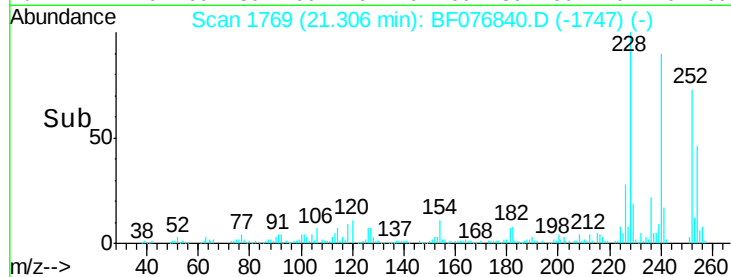
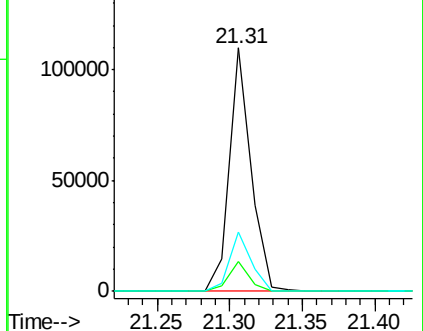
236 24.4 19.7 29.5



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

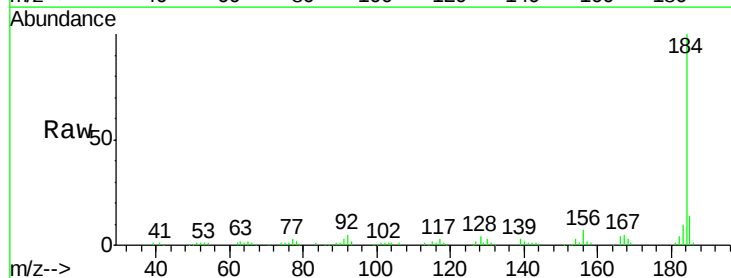
Tgt Ion:184 Resp: 155052

Ion Ratio Lower Upper

184 100

185 13.6 12.3 18.5

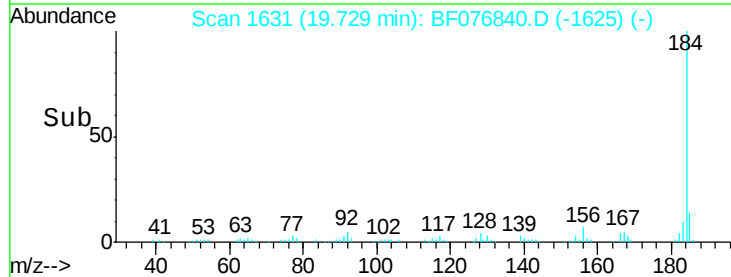
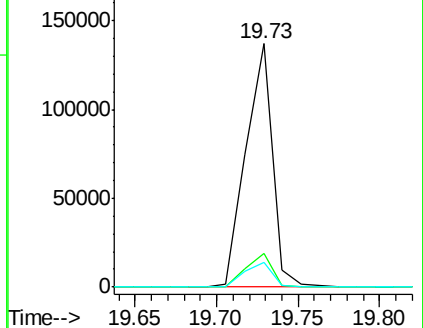
183 10.4 8.7 13.1

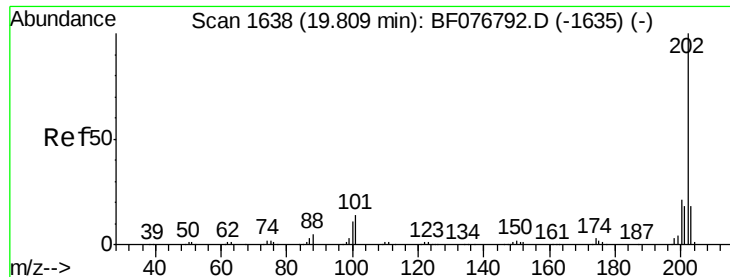


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

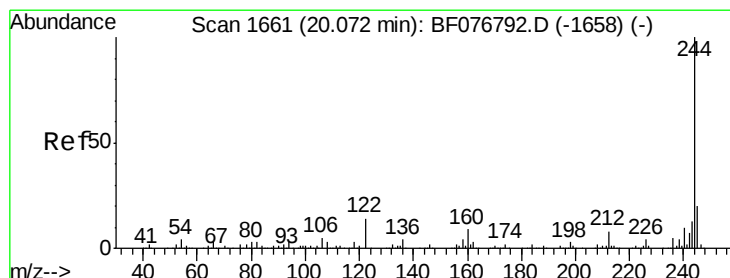
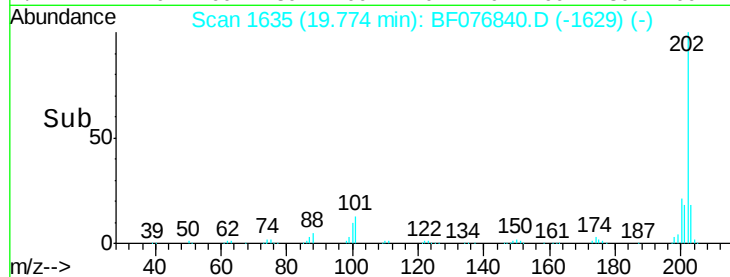
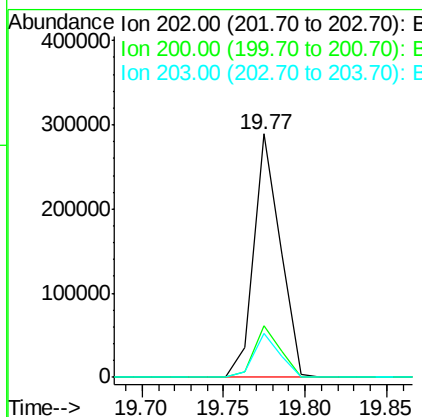
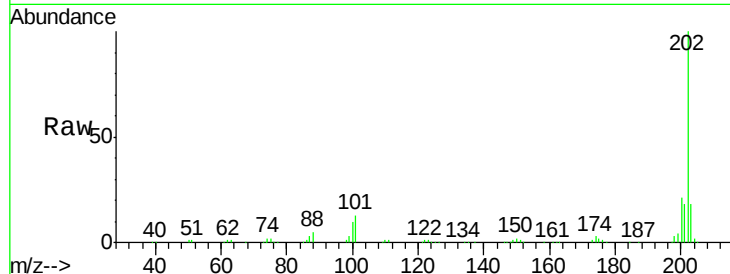




#77
Pvrene
Concen: 39.83 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

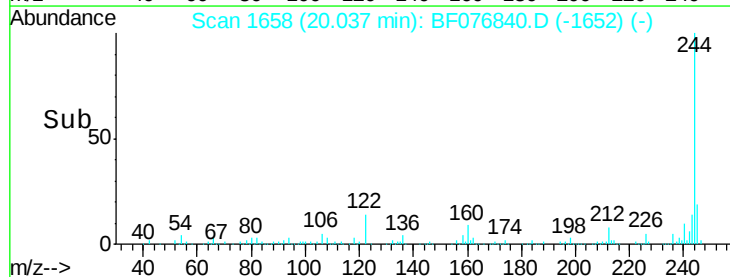
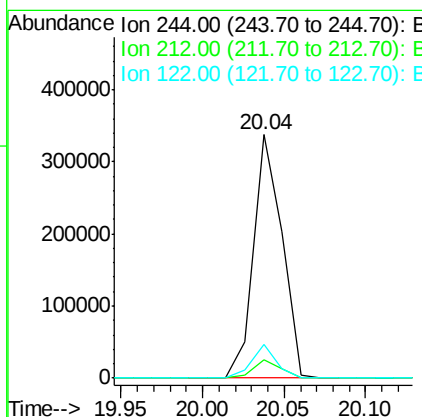
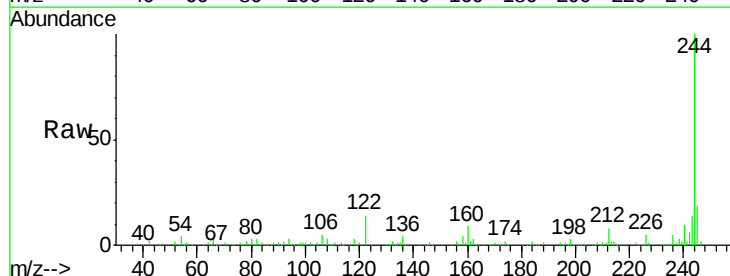
Instrument :
BNA_F
ClientSampleId :

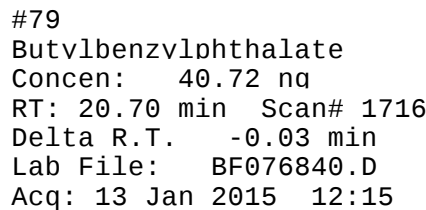
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.8	14.6	22.0



#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

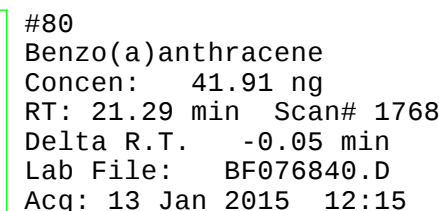
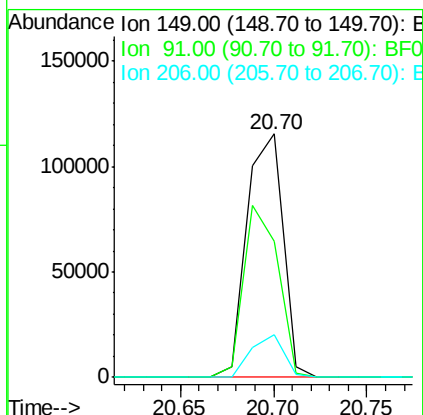
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.0	11.3	16.9



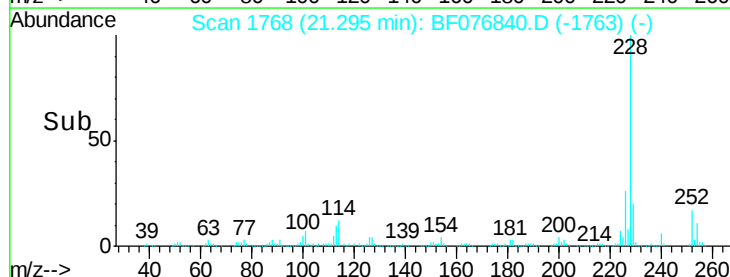
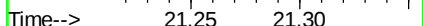
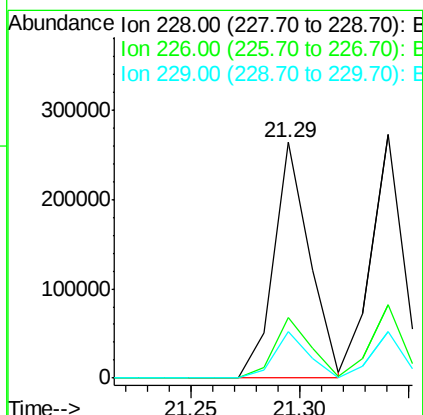


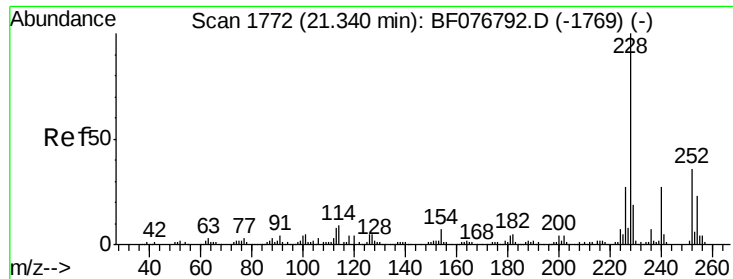
Instrument :
BNA_F
ClientSampleId :

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



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

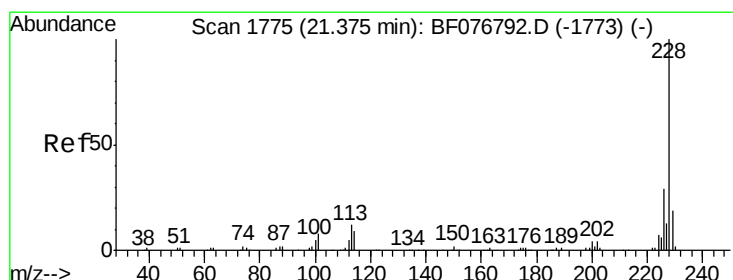
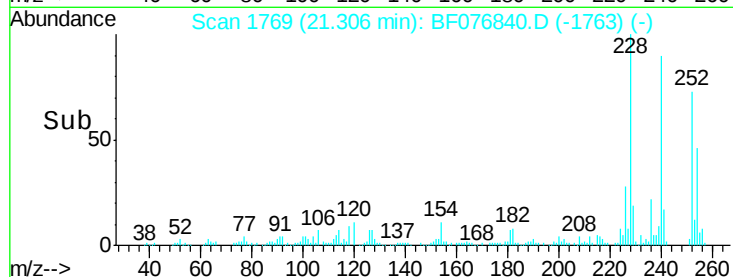
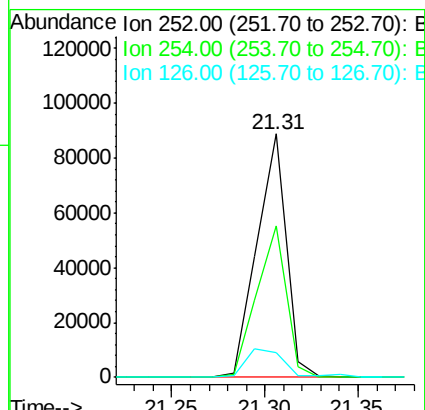
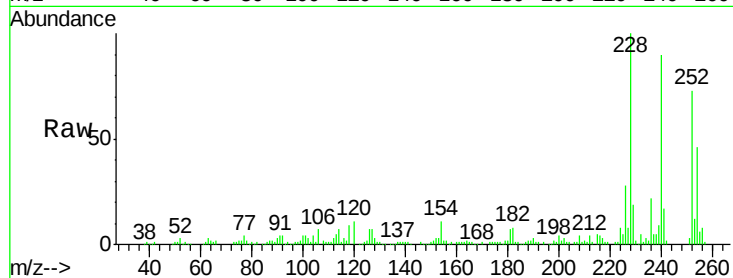




#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

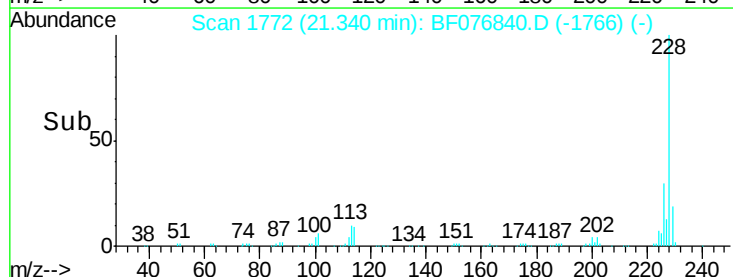
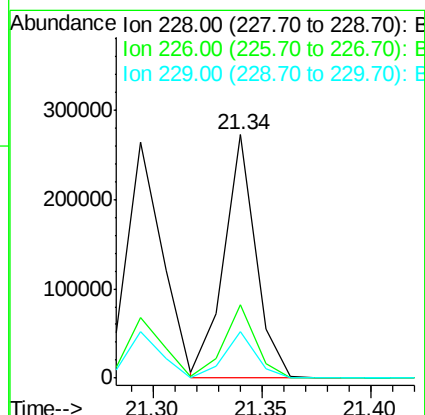
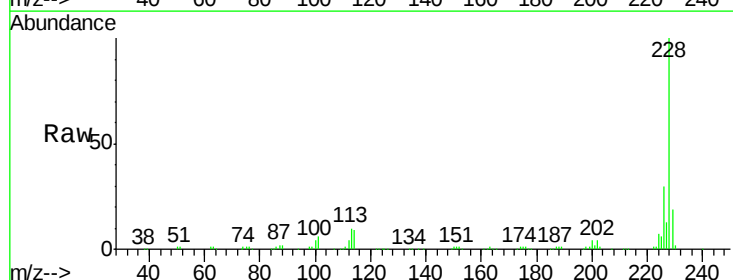
Instrument :
 BNA_F
 ClientSampleId :

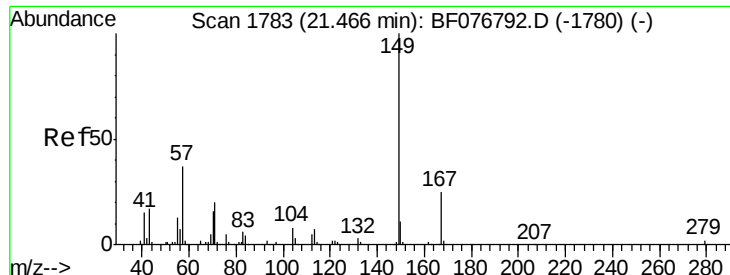
Tot Ion:252 Resp: 96408
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.5 77.3
 126 9.9 11.4 17.0#



#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

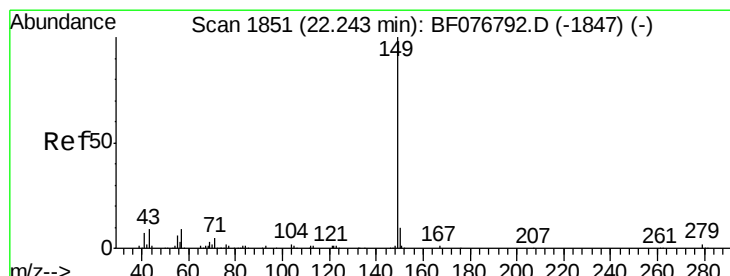
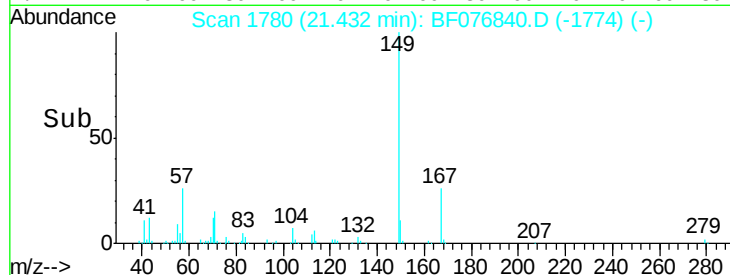
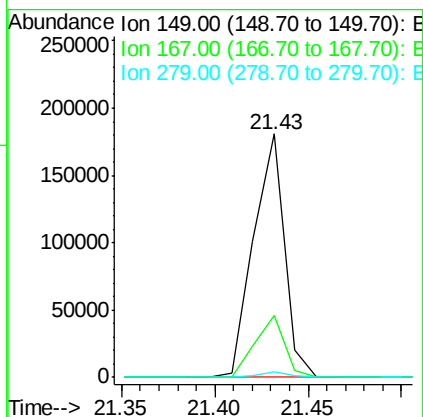
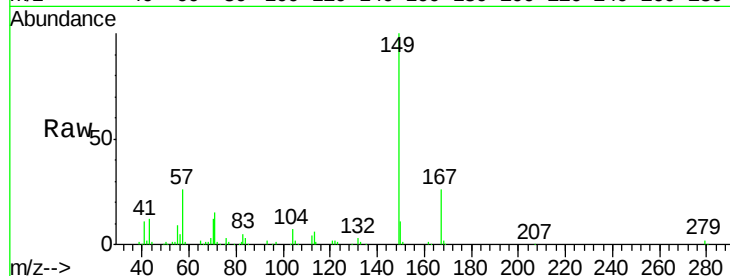




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.86 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

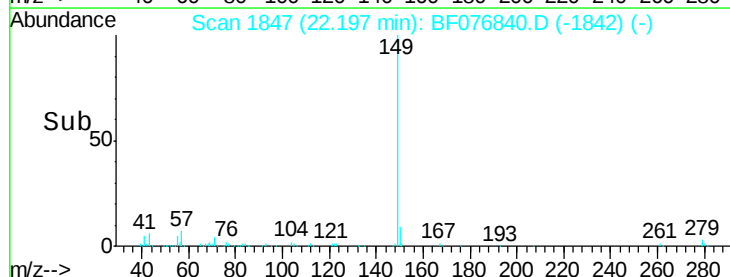
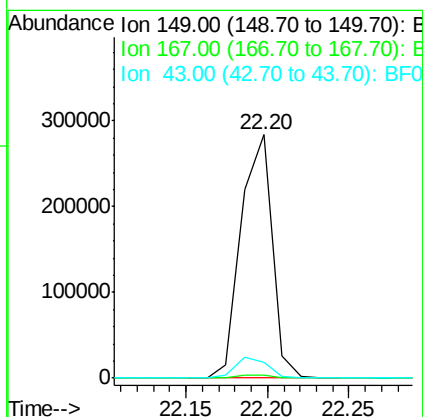
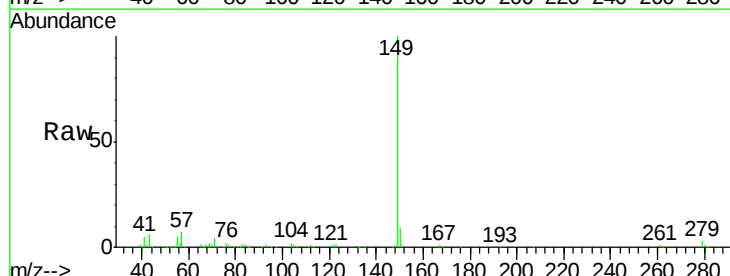
Instrument :
 BNA_F
 ClientSampleId :

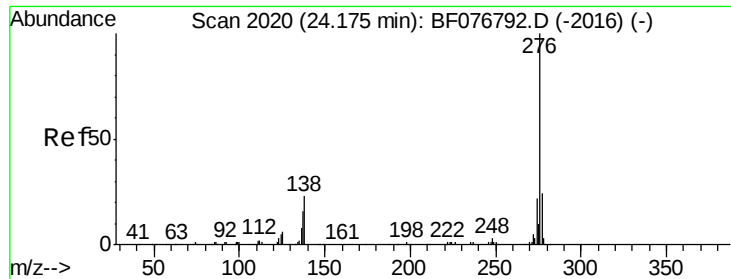
Tot Ion:149 Resp: 210064
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 2.5 1.4 2.0#



#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:149 Resp: 374317
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 8.7 7.0 10.6





#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

Instrument :

BNA_F

ClientSampleId :

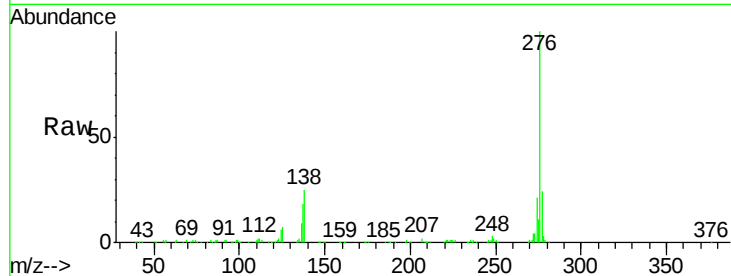
Tot Ion:276 Resp: 299223

Ion Ratio Lower Upper

276 100

138 27.4 0.0 0.0#

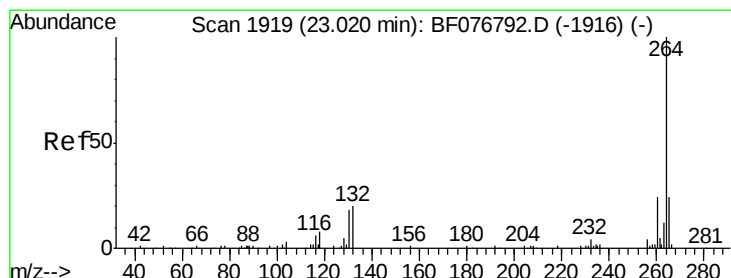
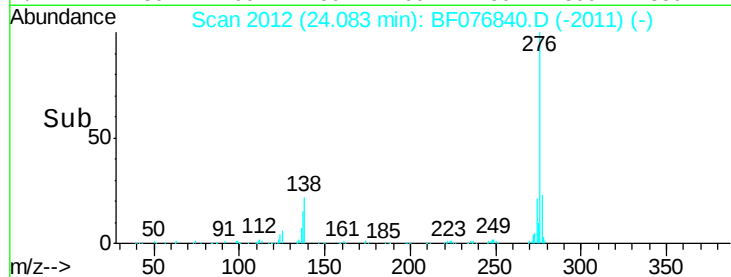
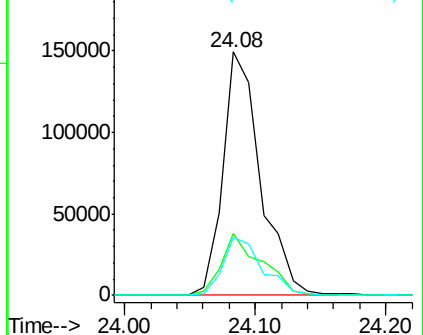
277 25.2 0.0 0.0#



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



#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

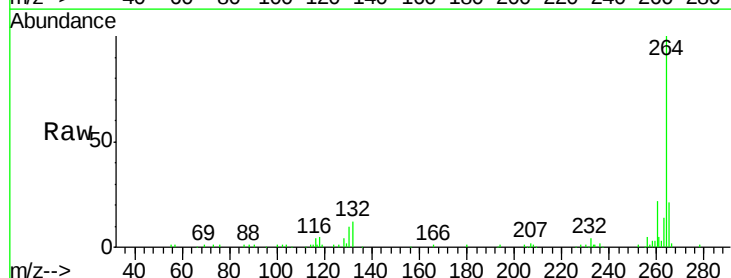
Tgt Ion:264 Resp: 103002

Ion Ratio Lower Upper

264 100

260 22.0 19.4 29.0

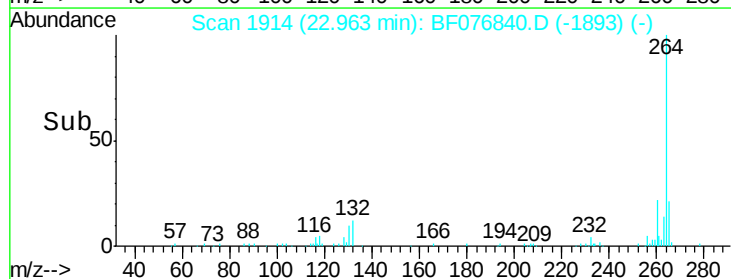
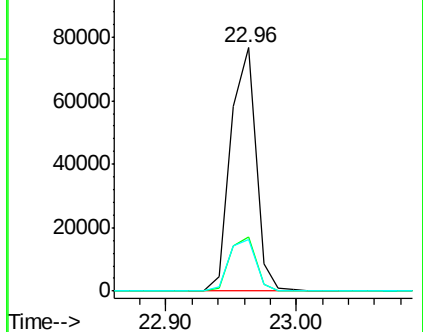
265 21.1 18.9 28.3

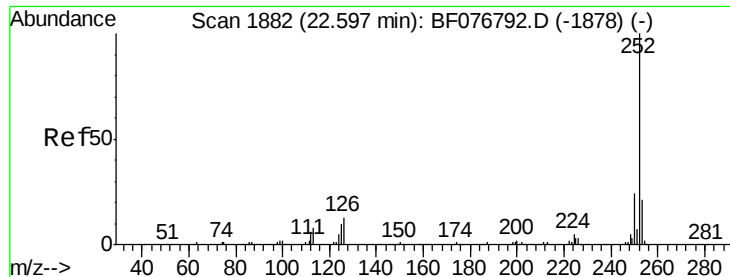


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

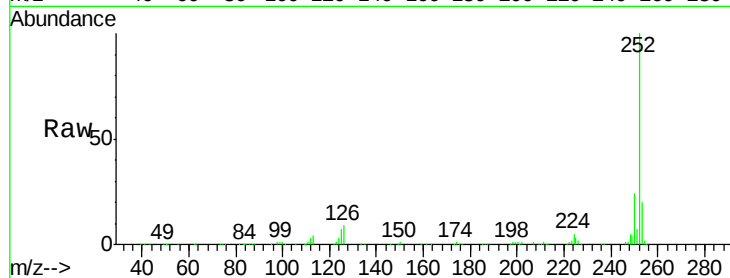




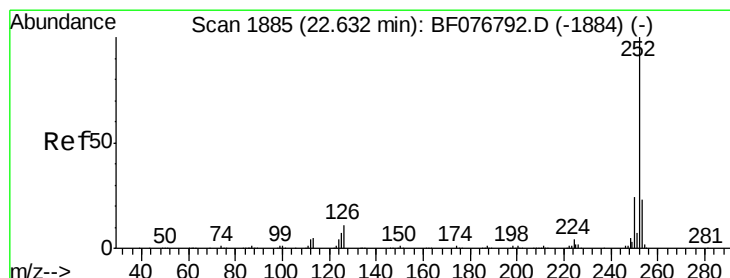
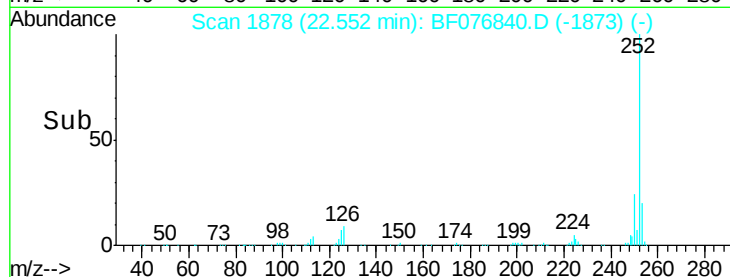
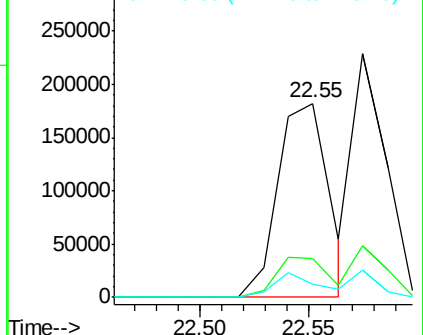
#87
Benzo(b)fluoranthene
Concen: 41.70 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
ClientSampleId :

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#

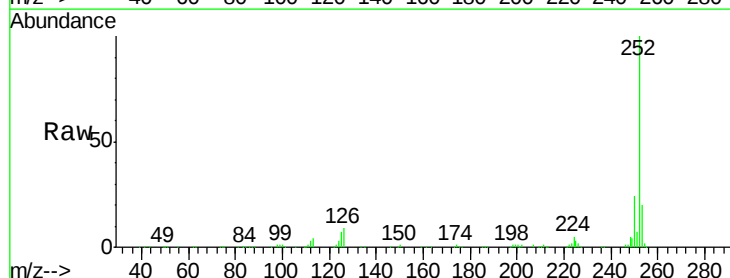


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

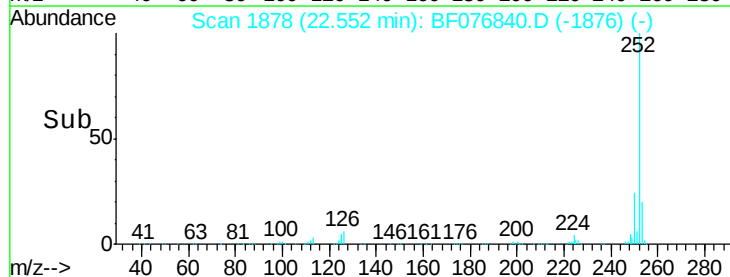
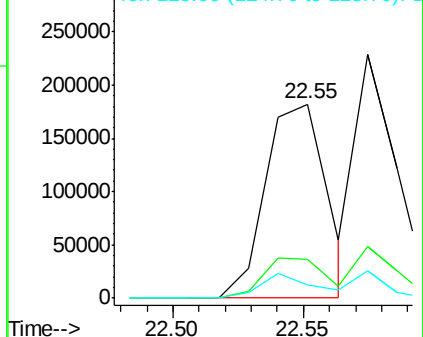


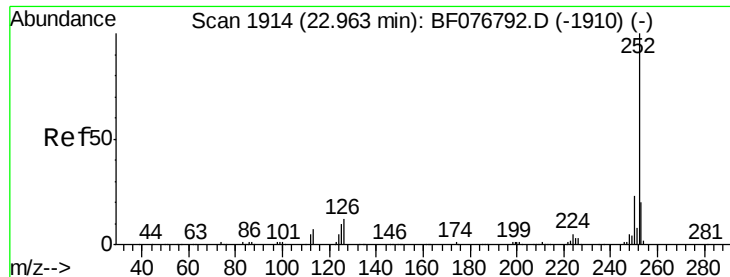
#88
Benzo(k)fluoranthene
Concen: 47.70 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.08 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

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

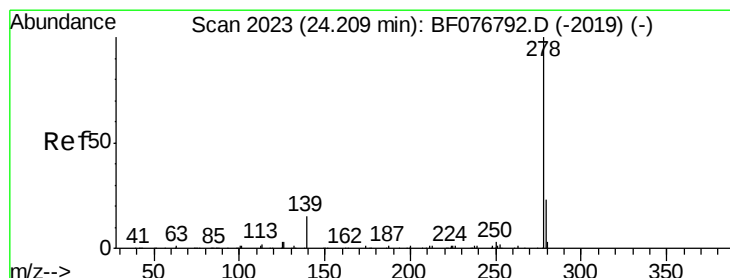
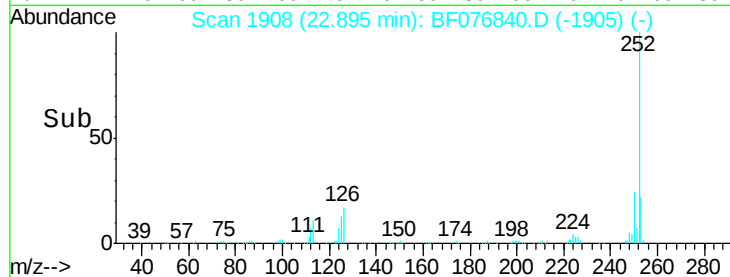
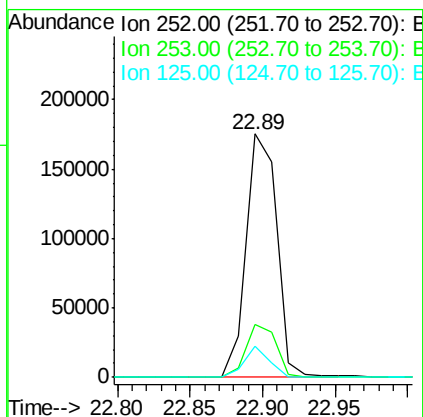
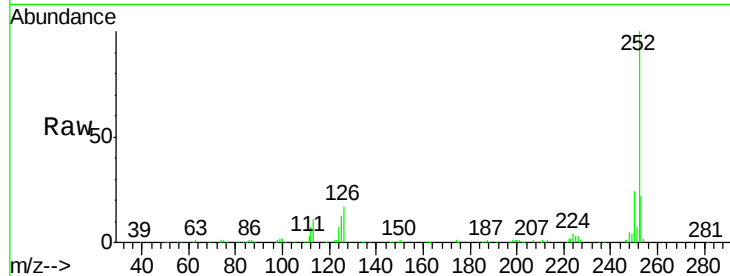




#89
Benzo(a)pyrene
Concen: 42.09 ng
RT: 22.89 min Scan# 1908
Delta R.T. -0.07 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

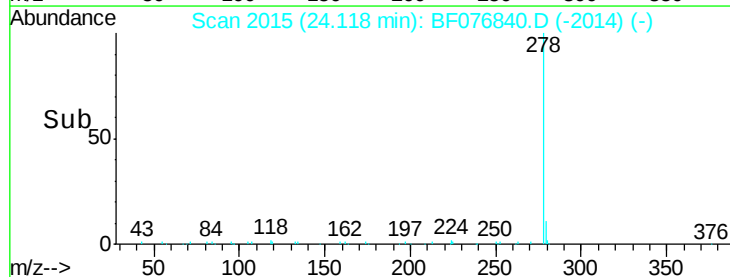
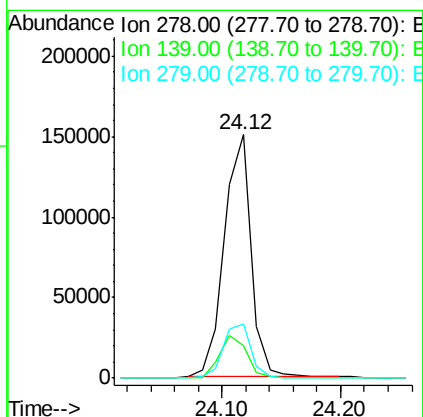
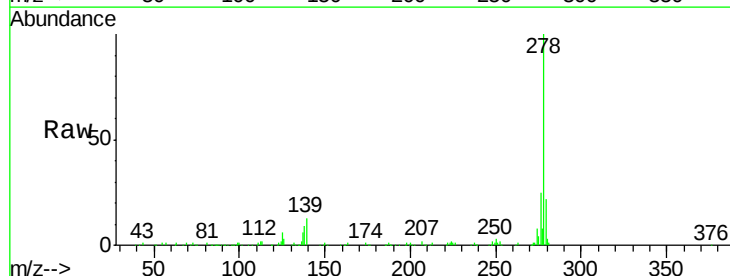
Instrument :
BNA_F
ClientSampleId :

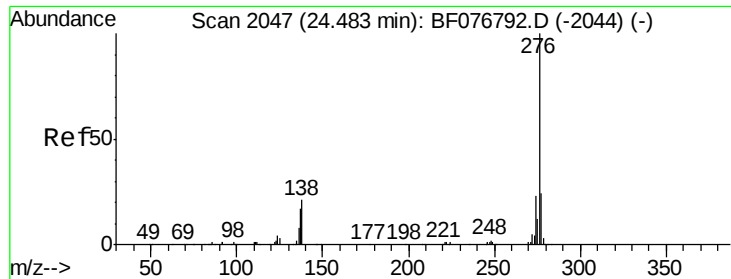
Tot Ion:252 Resp: 258053
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 12.9 7.8 11.6#



#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

Instrument :
 BNA_F
 ClientSampleId :

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

