

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

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Quant Time: Jan 14 10:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

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

System Monitoring Compounds

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

Target Compounds

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

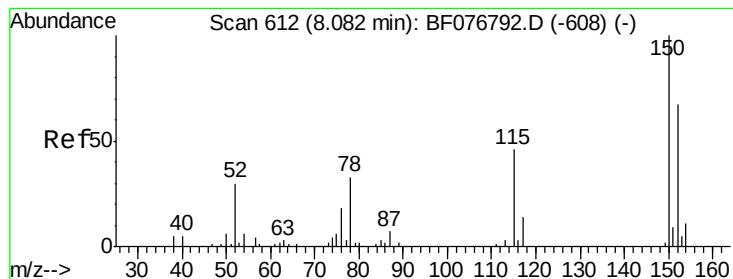
Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076845.D
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 Operator : IZ / TP
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 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.41	196	44895	31.41	ng	97
43) 2,4,5-Trichlorophenol	13.49	196	49819	33.15	ng	# 94
45) 1,1'-Biphenyl	13.81	154	197584	32.44	ng	98
46) 2-Chloronaphthalene	13.79	162	161752	33.05	ng	99
47) 2-Nitroaniline	14.13	65	49617	34.01	ng	95
48) Acenaphthylene	14.73	152	255561	30.81	ng	98
49) Dimethylphthalate	14.68	163	189138	32.85	ng	97
50) 2,6-Dinitrotoluene	14.77	165	38235	31.32	ng	90
51) Acenaphthene	15.17	154	144476	30.84	ng	97
52) 3-Nitroaniline	15.12	138	30085	21.56	ng	93
53) 2,4-Dinitrophenol	15.40	184	29425	68.61	ng	87
54) Dibenzofuran	15.58	168	220213	32.12	ng	99
55) 4-Nitrophenol	15.71	139	62282	69.35	ng	98
56) 2,4-Dinitrotoluene	15.69	165	55396	35.54	ng	# 90
57) Fluorene	16.29	166	186746	32.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	32970	30.33	ng	98
59) Diethylphthalate	16.28	149	193907	32.70	ng	99
60) 4-Chlorophenyl-phenylether	16.37	204	80513	32.77	ng	87
61) 4-Nitroaniline	16.41	138	40692	31.53	ng	88
62) Azobenzene	16.65	77	198979	32.72	ng	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	25080	33.32	ng	95
65) n-Nitrosodiphenylamine	16.61	169	152256	31.59	ng	97
66) 4-Bromophenyl-phenylether	17.20	248	45662	33.17	ng	94
67) Hexachlorobenzene	17.23	284	46173	32.05	ng	93
68) Atrazine	17.56	200	53018	36.32	ng	96
69) Pentachlorophenol	17.58	266	37951	64.22	ng	96
70) Phenanthrene	17.85	178	263929	31.92	ng	99
71) Anthracene	17.93	178	265835	33.10	ng	99
72) Carbazole	18.22	167	256923	32.63	ng	99
73) Di-n-butylphthalate	18.79	149	303577	32.45	ng	99
74) Fluoranthene	19.49	202	275499	32.53	ng	96
76) Benzidine	19.73	184	142398	35.51	ng	98
77) Pyrene	19.77	202	281928	30.56	ng	100
79) Butylbenzylphthalate	20.70	149	137764	32.18	ng	95
80) Benzo(a)anthracene	21.29	228	255145	31.24	ng	98
81) 3,3'-Dichlorobenzidine	21.31	252	53074	20.35	ng	# 98
82) Chrysene	21.34	228	246041	33.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	188644	31.80	ng	# 100
84) Di-n-octyl phthalate	22.20	149	315963	31.57	ng	99
85) Indeno(1,2,3-cd)pyrene	24.12	276	249277	34.09	ng	# 100
87) Benzo(b)fluoranthene	22.55	252	266815	33.43	ng	98
88) Benzo(k)fluoranthene	22.55	252	266802	38.24	ng	98
89) Benzo(a)pyrene	22.92	252	234968	34.26	ng	98
90) Dibenzo(a,h)anthracene	24.15	278	198001	31.68	ng	98
91) Benzo(g,h,i)perylene	24.43	276	200934	31.50	ng	97

(#) = 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: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

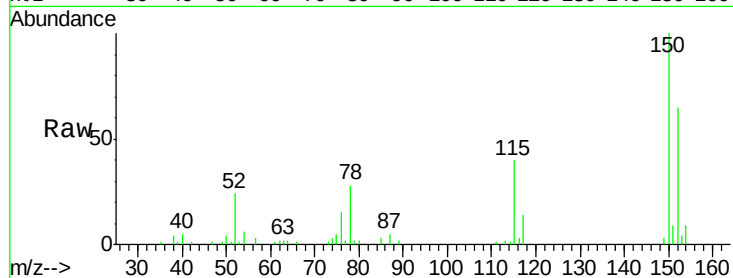
Tot Ion:152 Resp: 34914

Ion Ratio Lower Upper

152 100

150 154.8 119.5 179.3

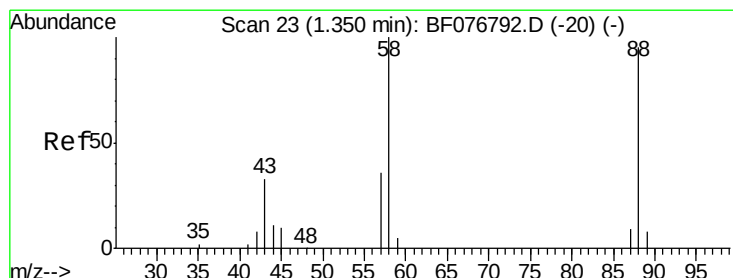
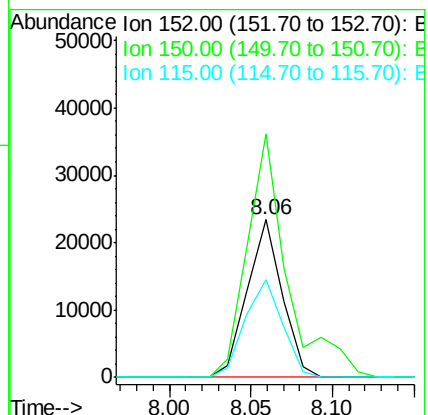
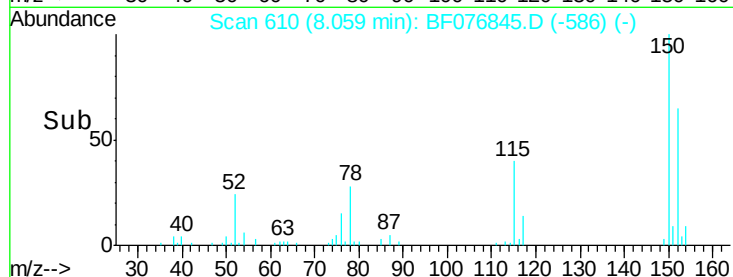
115 62.2 54.6 81.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.83 ng

RT: 1.35 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

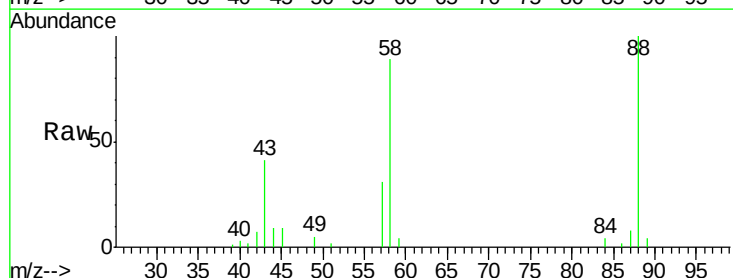
Tgt Ion: 88 Resp: 24832

Ion Ratio Lower Upper

88 100

58 80.2 72.4 108.6

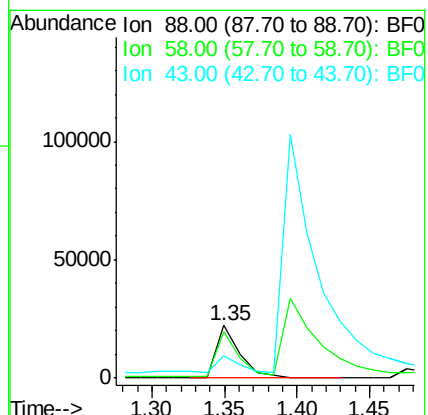
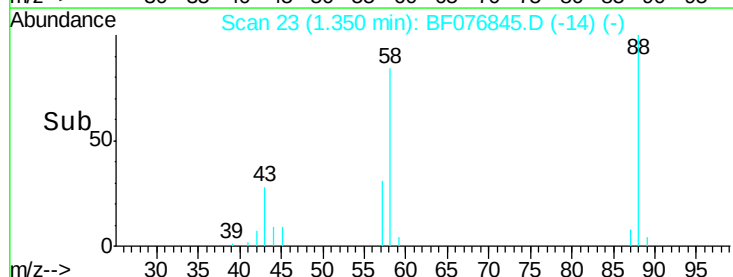
43 30.1 24.0 36.0

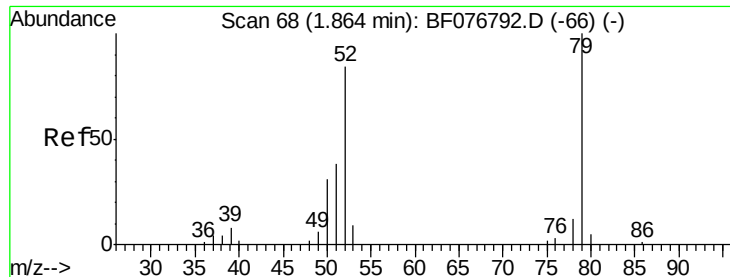


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.73 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

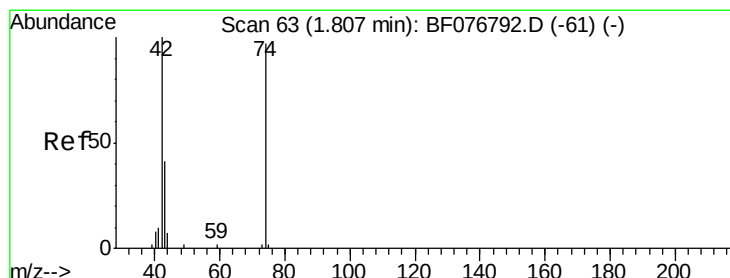
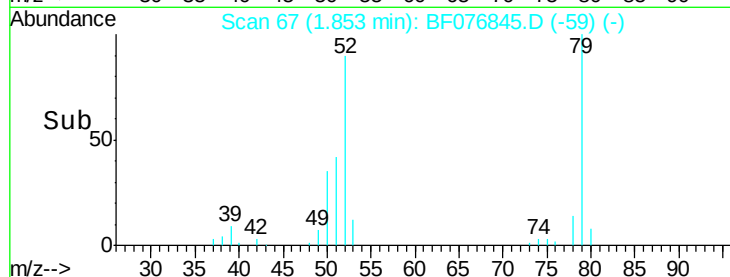
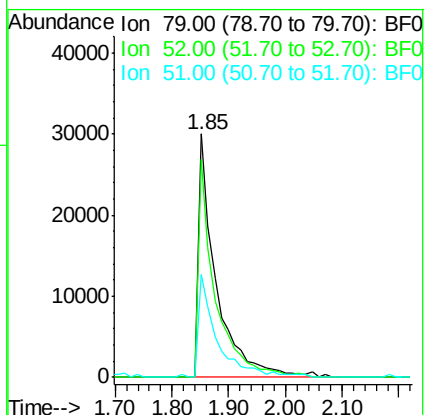
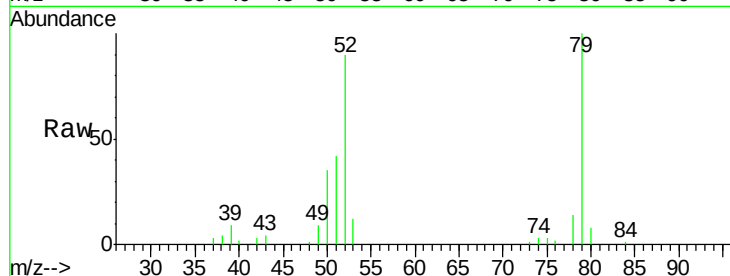
Tot Ion: 79 Resp: 63479

Ion Ratio Lower Upper

79 100

52 89.8 66.9 100.3

51 42.3 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 33.07 ng

RT: 1.81 min Scan# 63

Delta R.T. -0.00 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

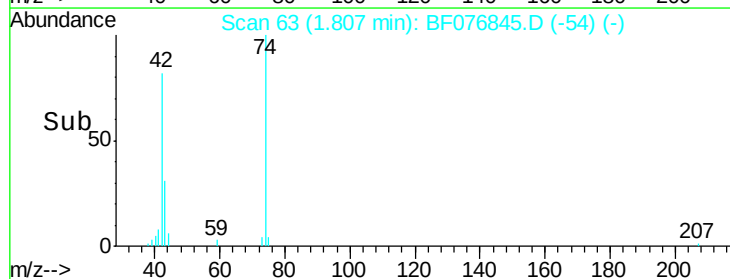
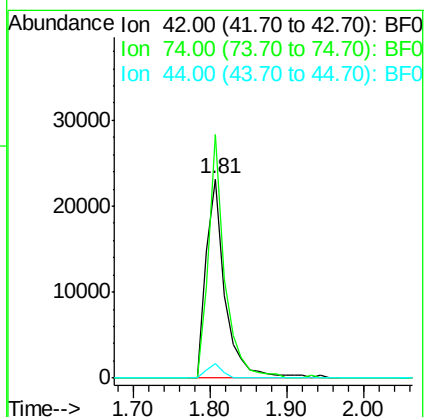
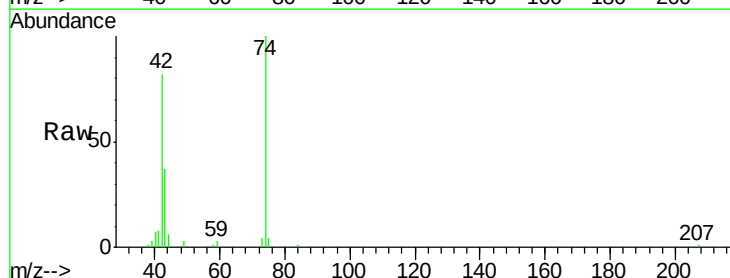
Tgt Ion: 42 Resp: 39475

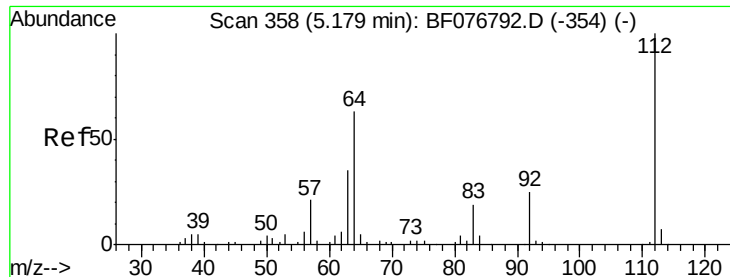
Ion Ratio Lower Upper

42 100

74 122.1 77.9 116.9#

44 7.4 5.8 8.6





#5

2-Fluorophenol

Concen: 113.41 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

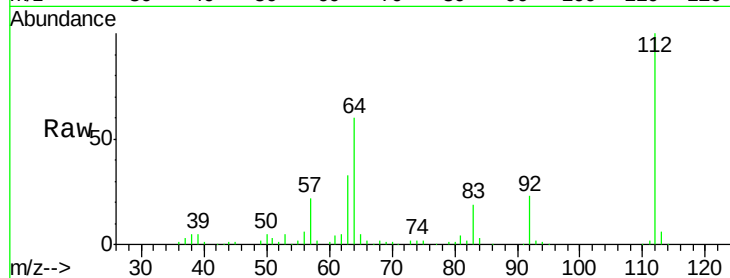
Tot Ion: 112 Resp: 237283

Ion Ratio Lower Upper

112 100

64 60.2 50.2 75.4

63 33.5 27.8 41.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

150000

100000

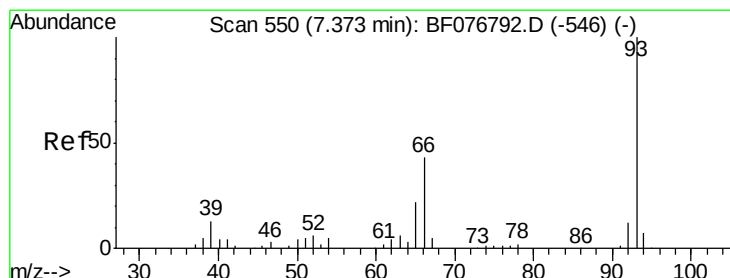
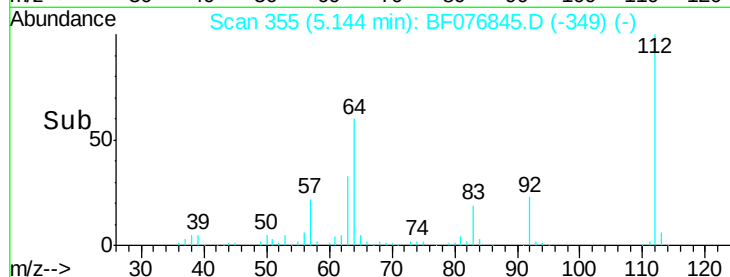
50000

0

5.14

5.00 5.10 5.20 5.30

Time-->



#6

Aniline

Concen: 18.90 ng

RT: 7.35 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

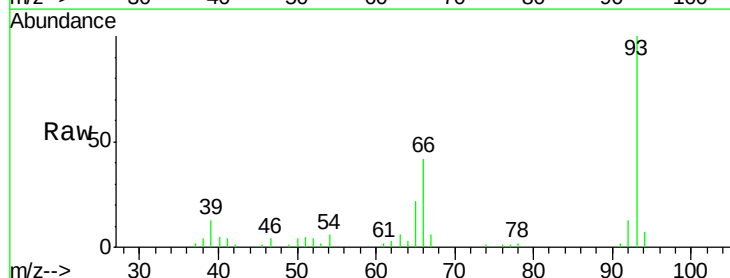
Tgt Ion: 93 Resp: 68718

Ion Ratio Lower Upper

93 100

66 42.2 34.1 51.1

65 21.9 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

50000

40000

30000

20000

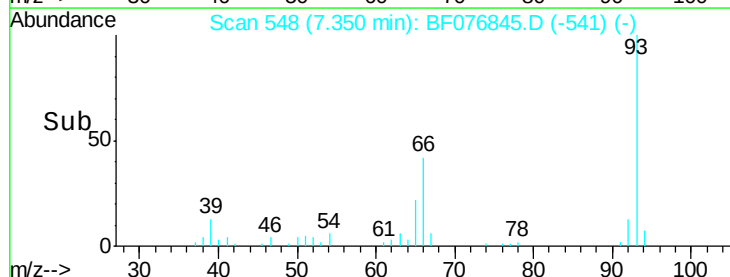
10000

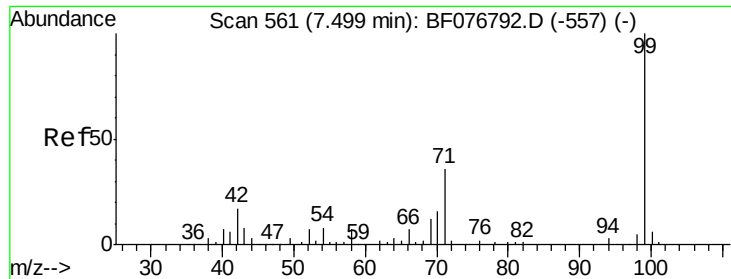
0

7.35

7.30 7.40 7.50

Time-->





#7

Phenol-d6

Concen: 109.41 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

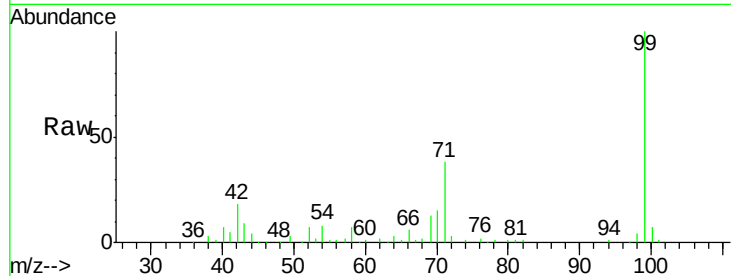
BNA_F

ClientSampleId :

PB81296BS

Tot Ion: 99 Resp: 288210

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.3	19.9
71	37.8	29.2	43.8

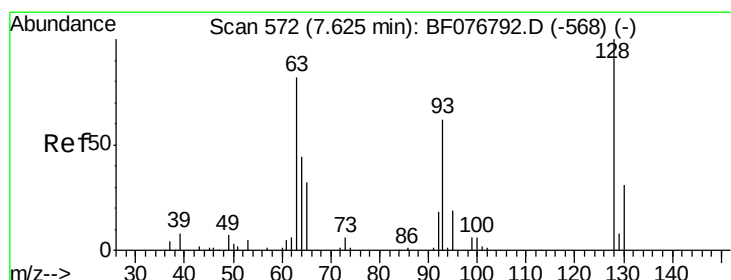
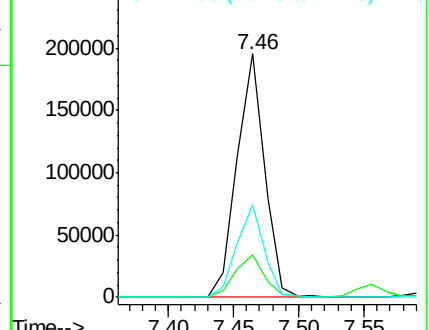
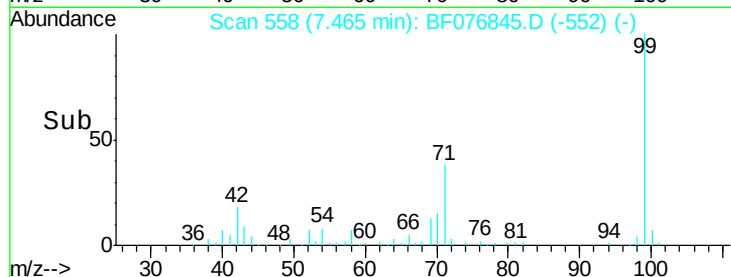


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 32.19 ng

RT: 7.59 min Scan# 569

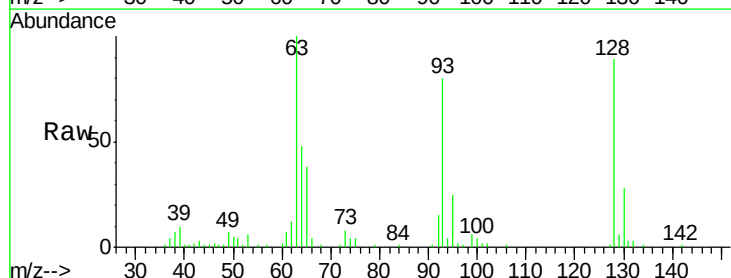
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion: 128 Resp: 79646

Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.6	50.6
64	53.5	32.8	72.8

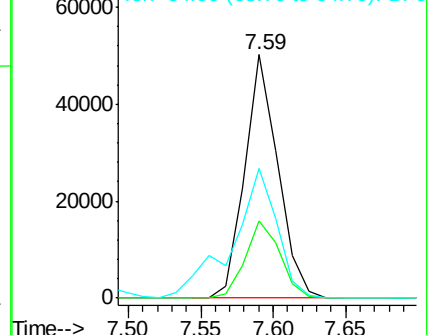
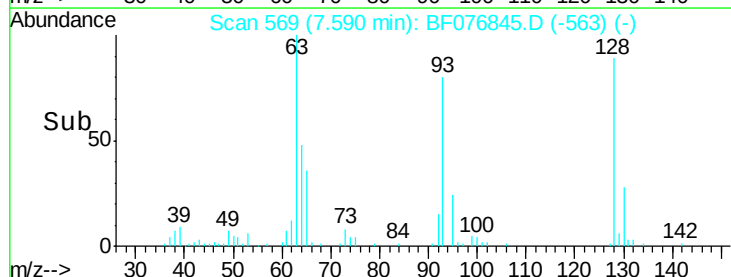


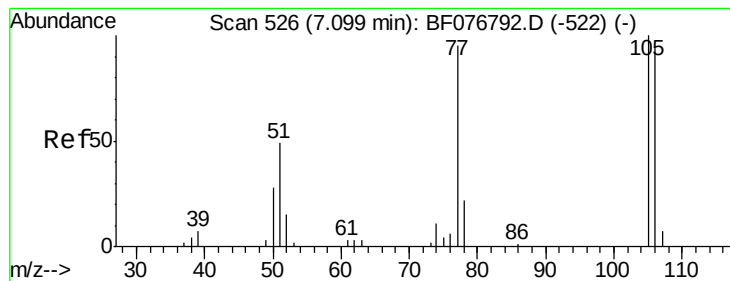
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.18 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampled :

PB81296BS

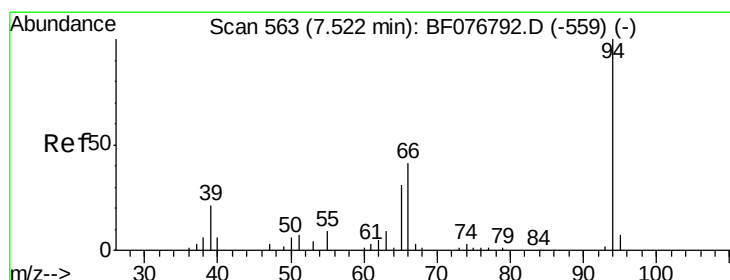
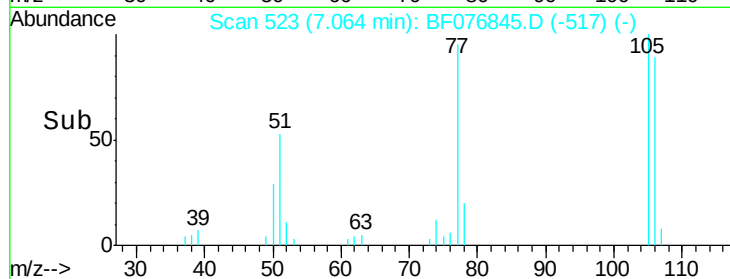
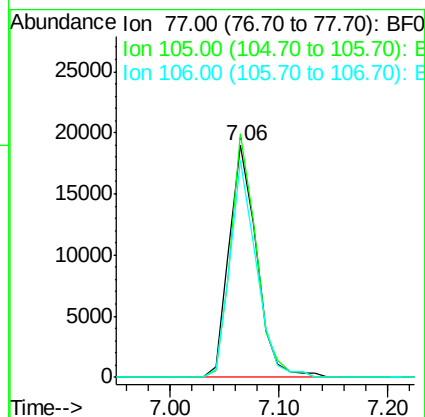
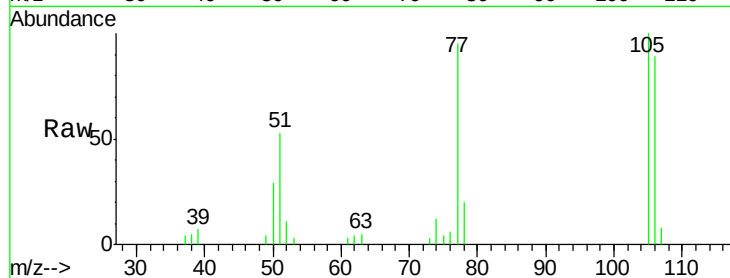
Tot Ion: 77 Resp: 33109

Ion Ratio Lower Upper

77 100

105 105.1 85.5 125.5

106 93.7 79.0 119.0



#10

Phenol

Concen: 33.51 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

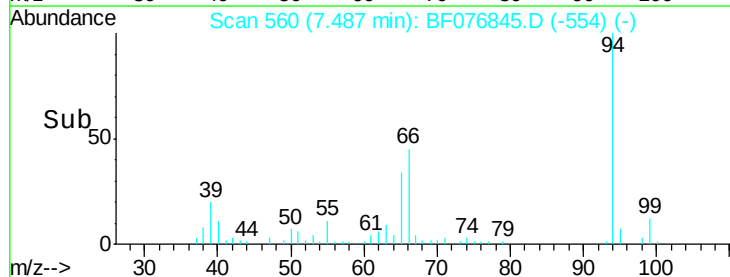
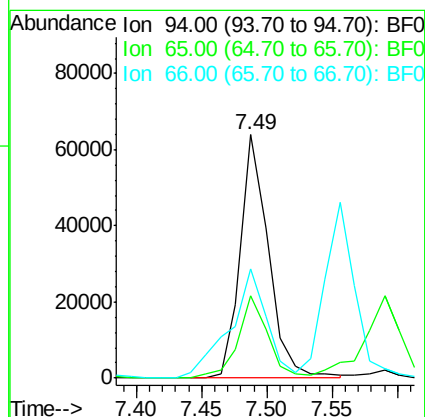
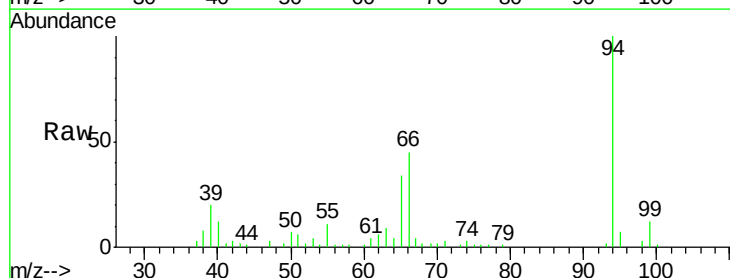
Tgt Ion: 94 Resp: 96166

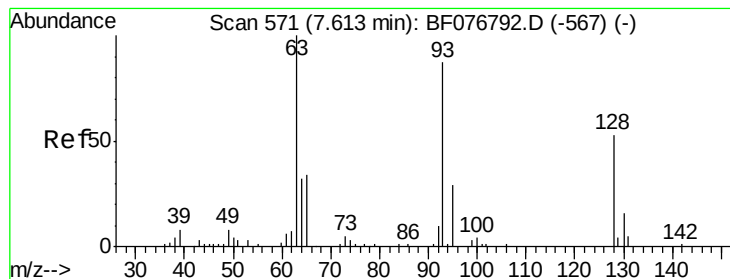
Ion Ratio Lower Upper

94 100

65 33.6 11.6 51.6

66 45.1 22.3 62.3

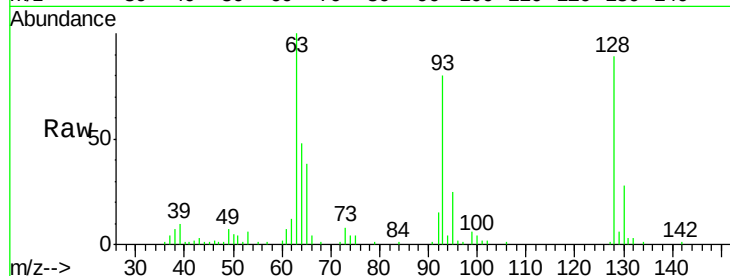




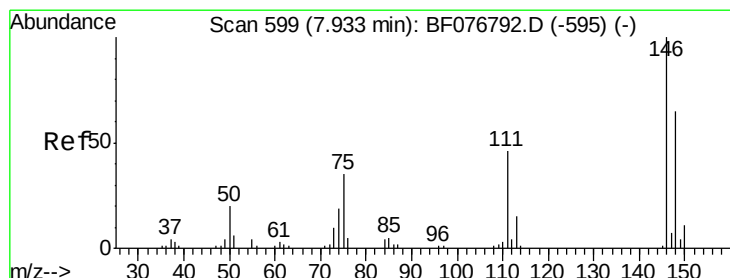
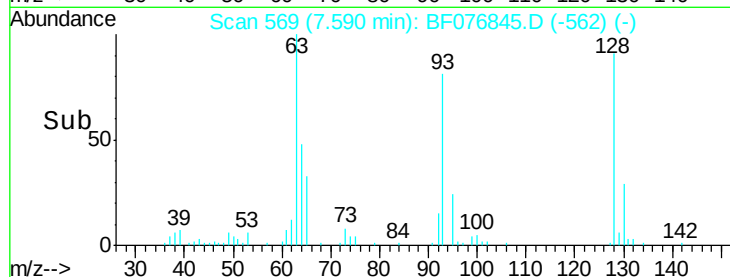
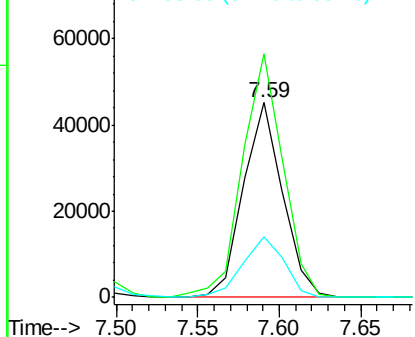
#11
bis(2-Chloroethyl)ether
Concen: 32.72 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tot Ion: 93 Resp: 75243
Ion Ratio Lower Upper
93 100
63 125.0 96.1 136.1
95 30.8 14.0 54.0

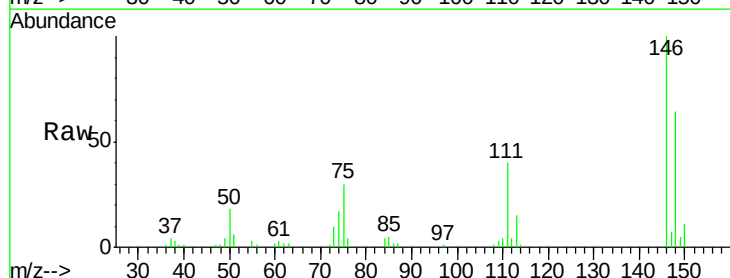


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

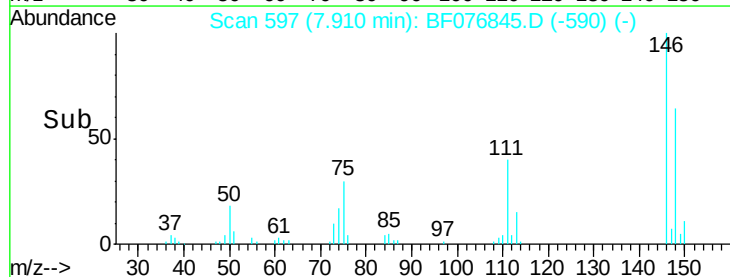
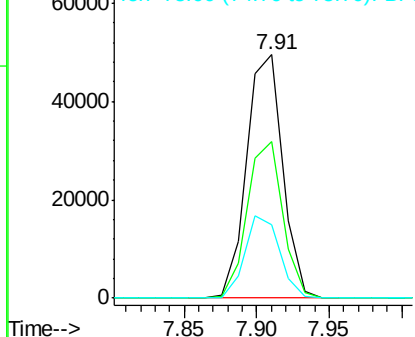


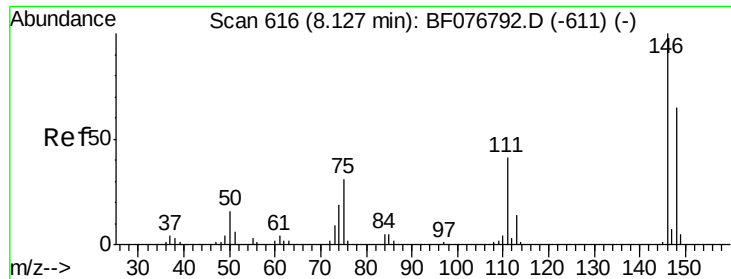
#12
1,3-Dichlorobenzene
Concen: 31.13 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 146 Resp: 85513
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 30.3 28.0 42.0



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

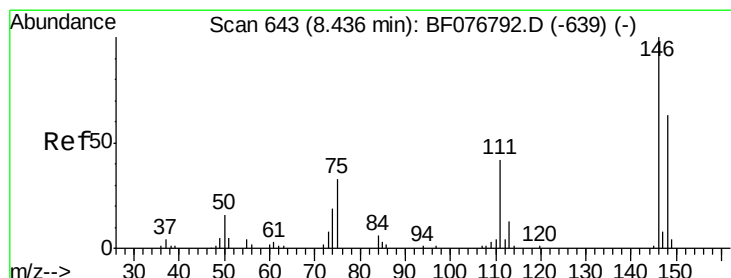
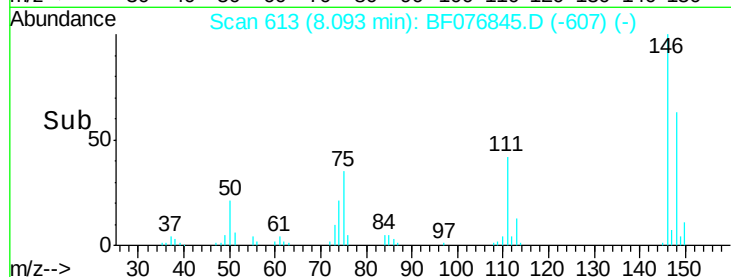
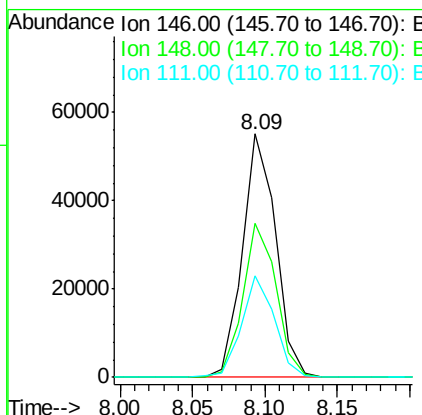
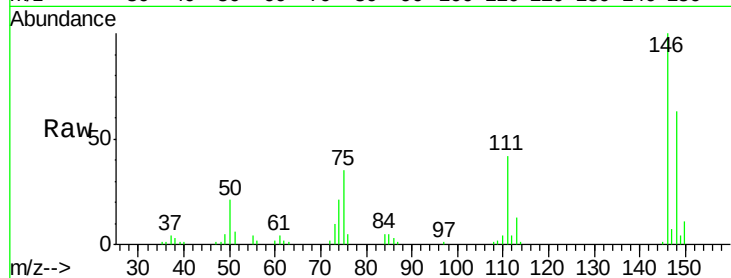




#13
 1,4-Dichlorobenzene
 Concen: 30.30 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

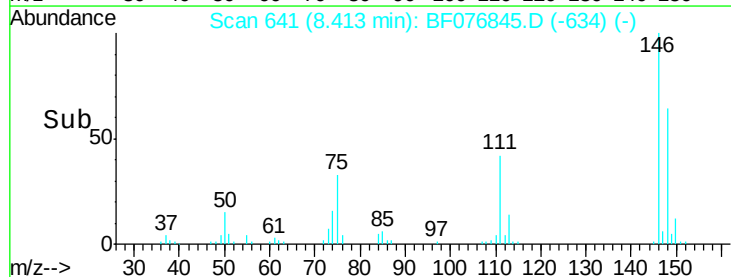
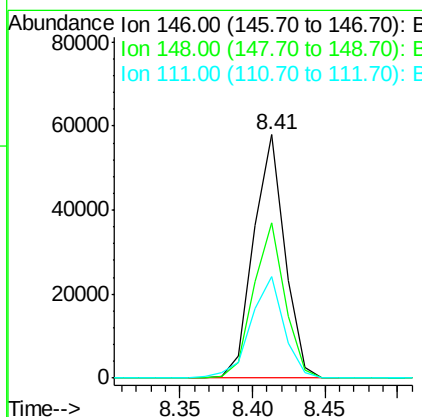
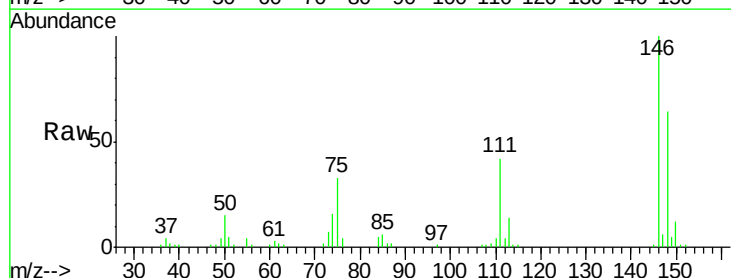
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

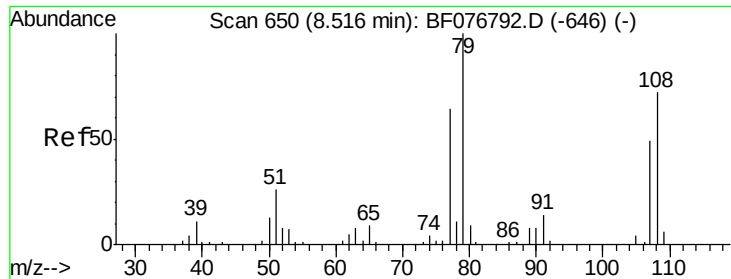
Tot Ion:146 Resp: 87284
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.8
 111 41.8 32.6 49.0



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

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





#15

Benzyl Alcohol

Concen: 32.97 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

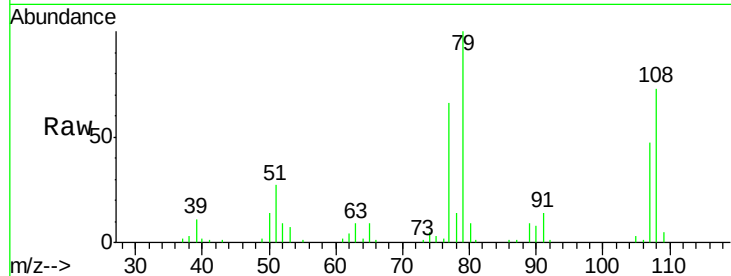
Tot Ion: 79 Resp: 72251

Ion Ratio Lower Upper

79 100

108 72.5 57.4 86.0

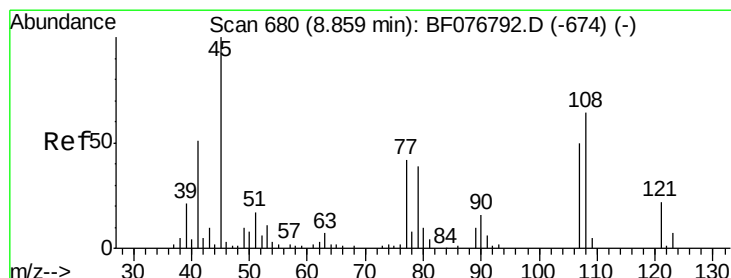
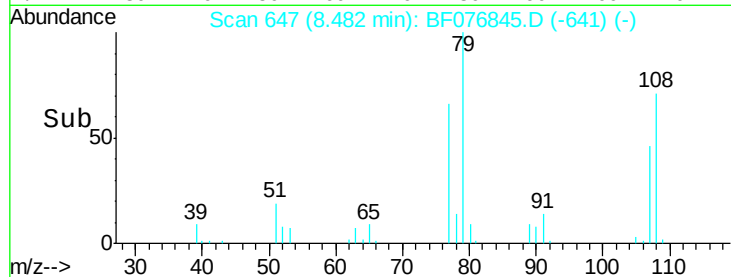
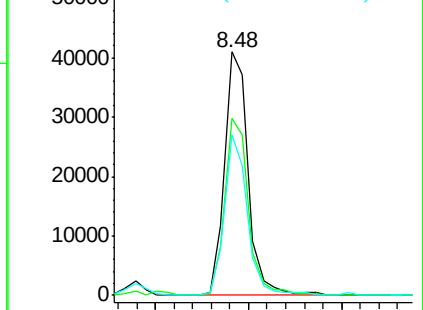
77 66.1 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.84 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

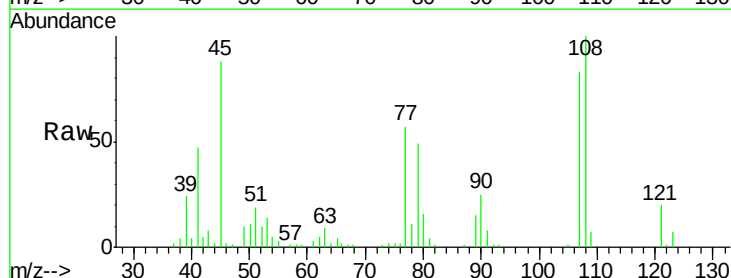
Tgt Ion: 45 Resp: 95312

Ion Ratio Lower Upper

45 100

77 65.3 21.9 61.9#

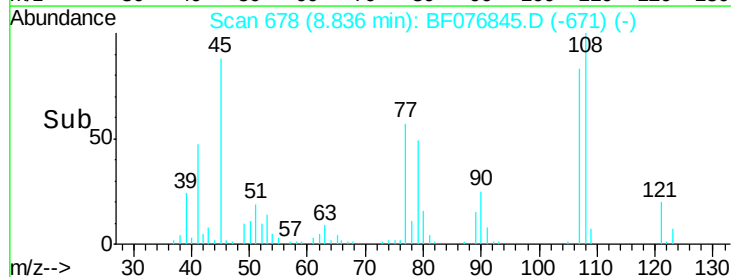
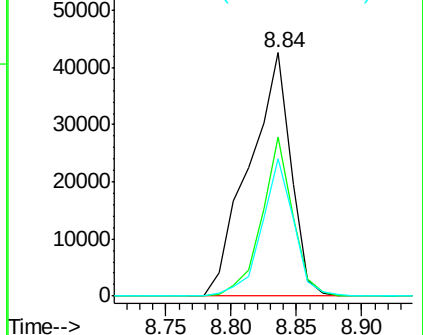
79 56.3 19.0 59.0

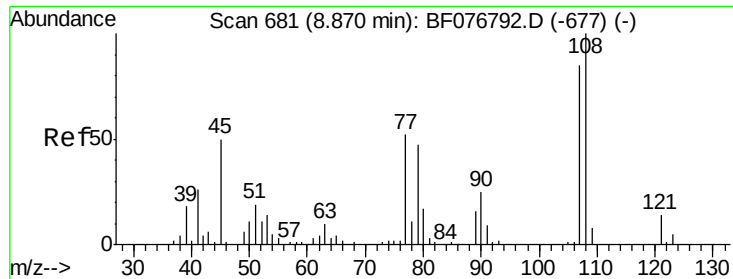


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

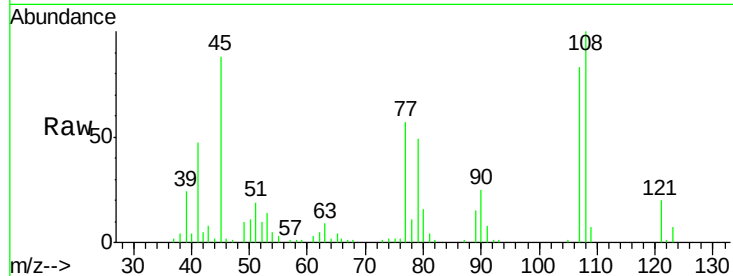




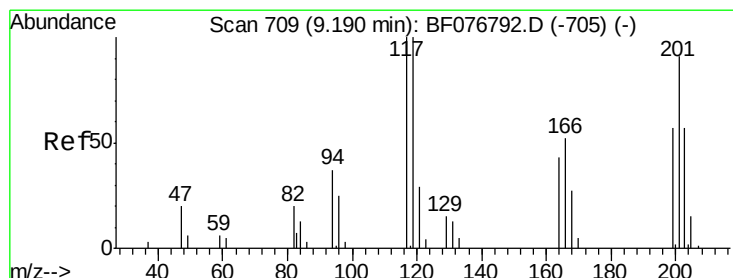
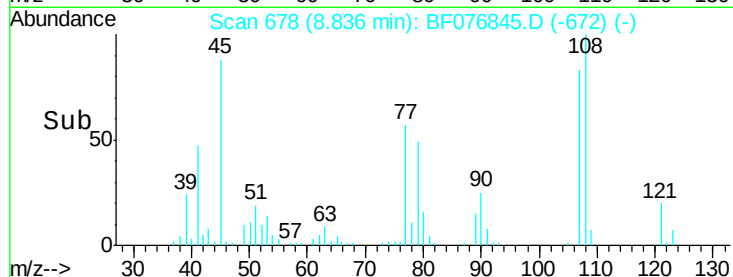
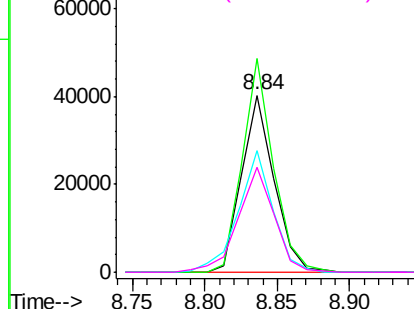
#17
2-Methylphenol
Concen: 31.60 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

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

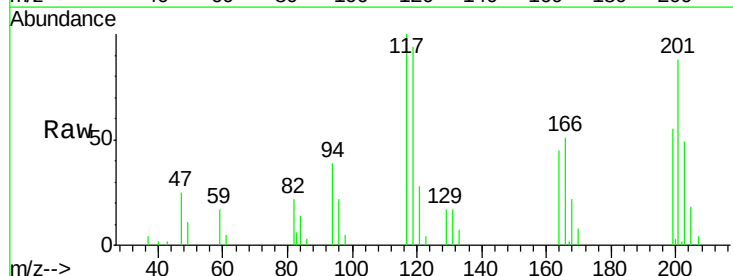


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

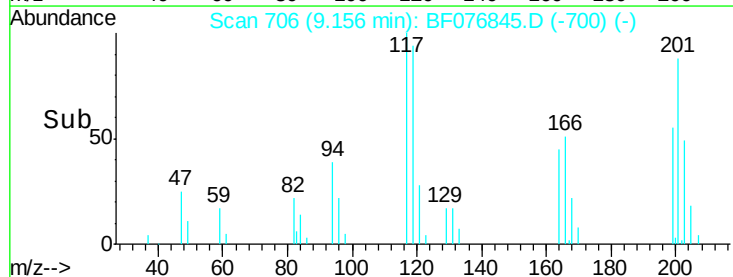
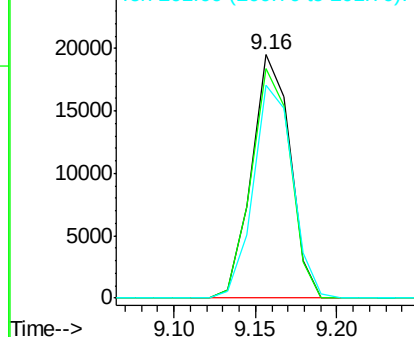


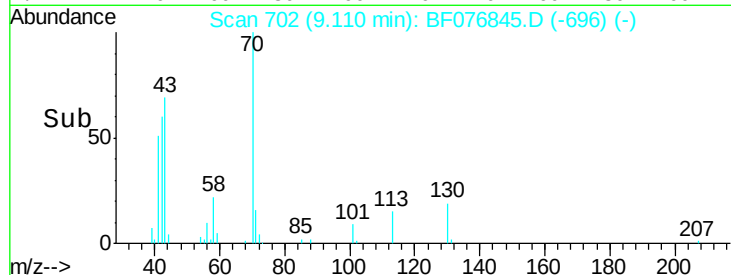
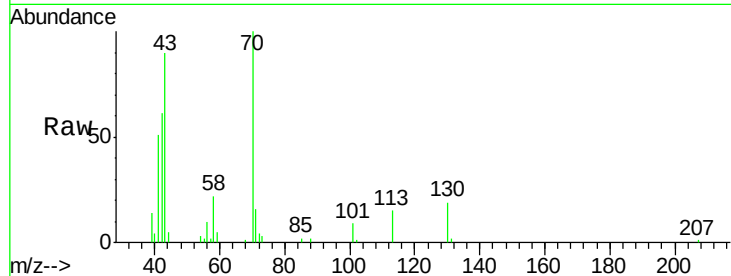
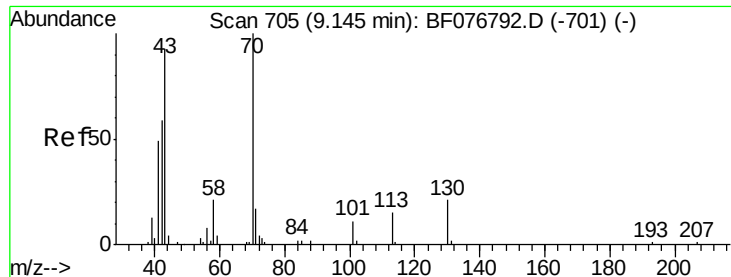
#18
Hexachloroethane
Concen: 30.62 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

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



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

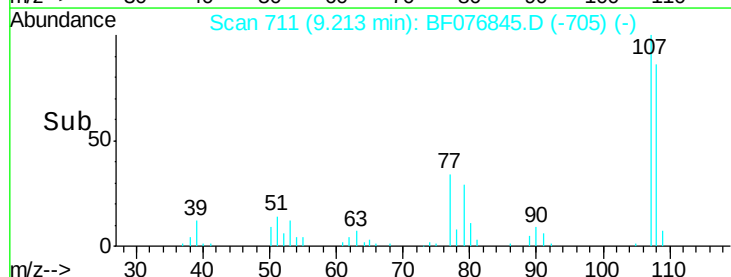
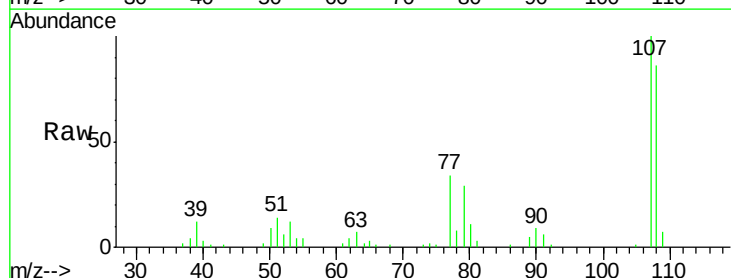
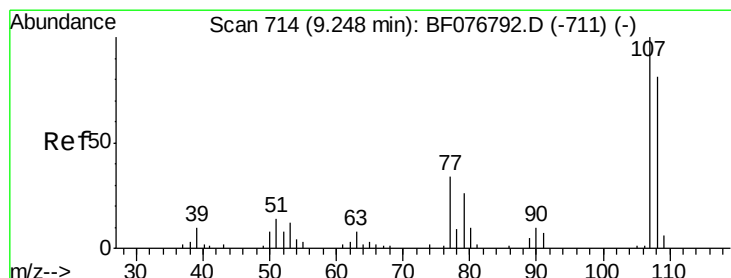
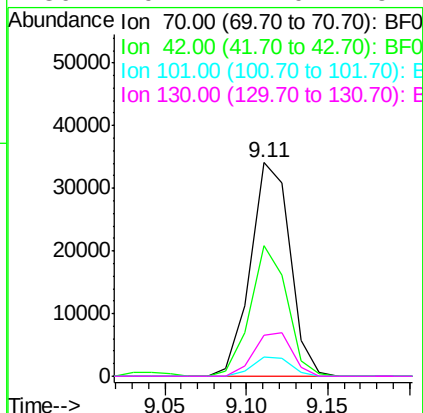




#19
n-Nitroso-di-n-propylamine
Concen: 30.67 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

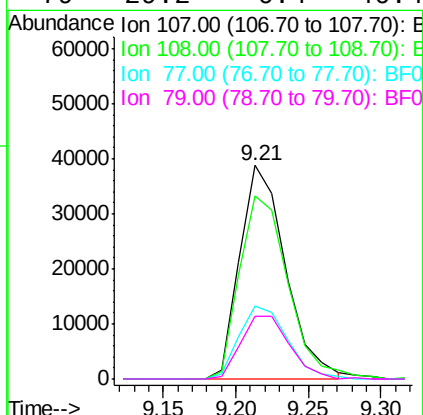
Instrument :
BNA_F
ClientSampleId :
PB81296BS

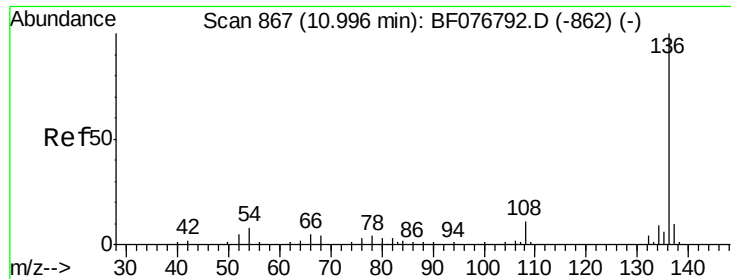
Tot Ion:	70	Resp:	57394
Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.1	70.7
101	8.8	8.5	12.7
130	19.1	17.0	25.4



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

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

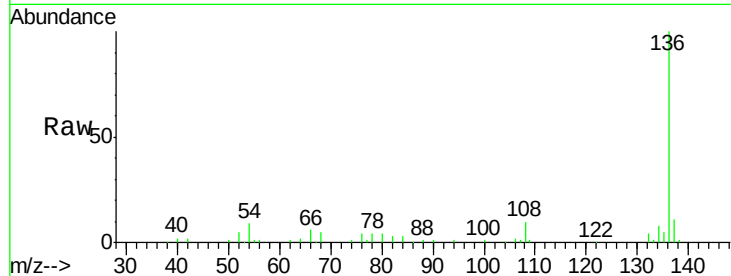




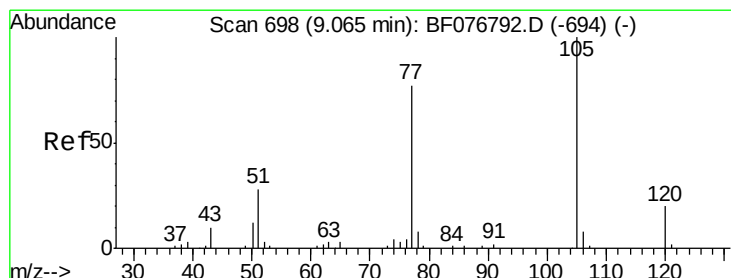
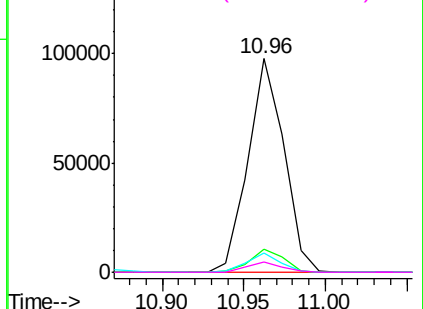
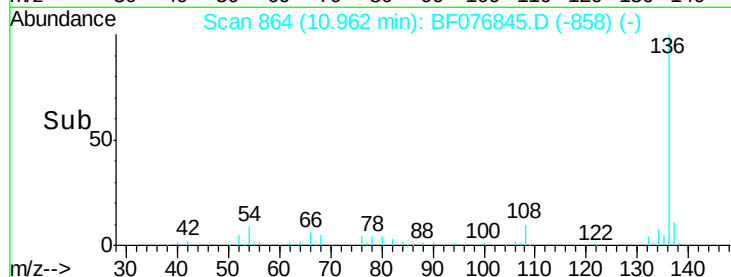
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

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

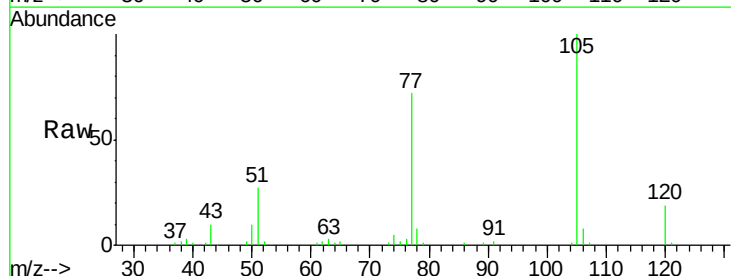


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

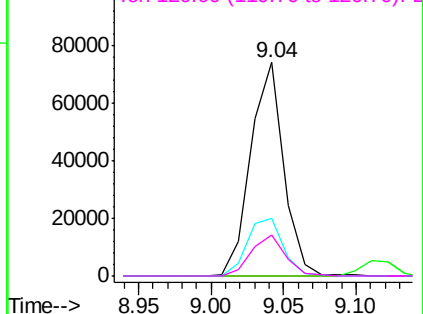
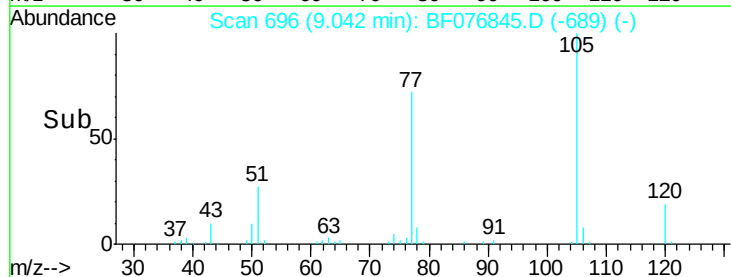


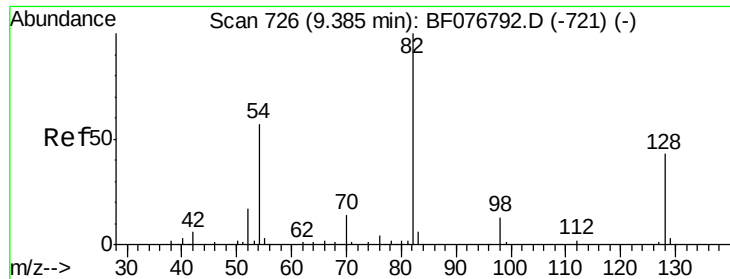
#22
Acetophenone
Concen: 31.87 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

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



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

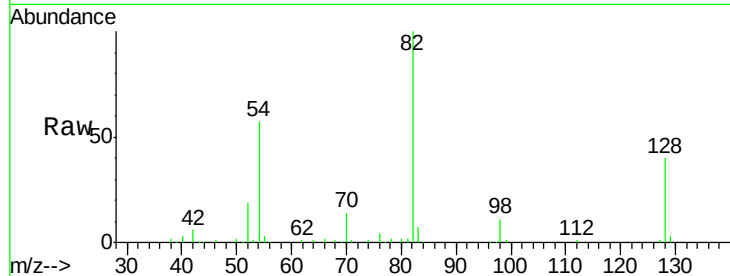




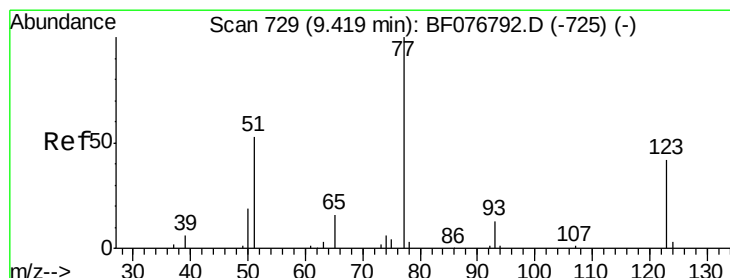
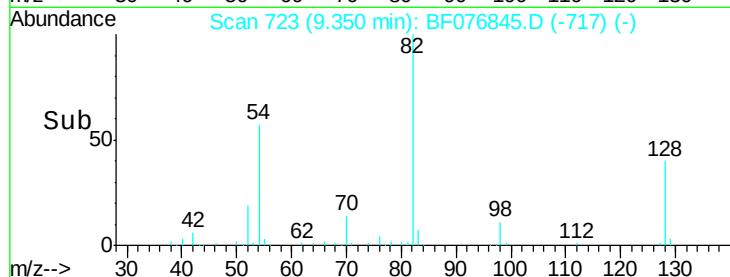
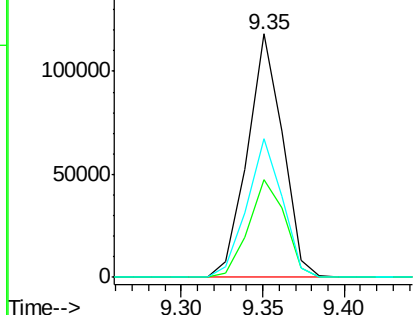
#23
 Nitrobenzene-d5
 Concen: 65.89 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

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

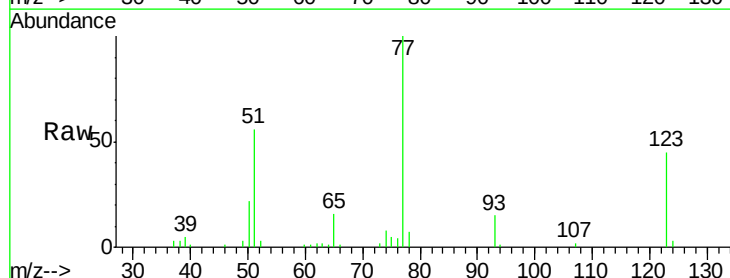


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

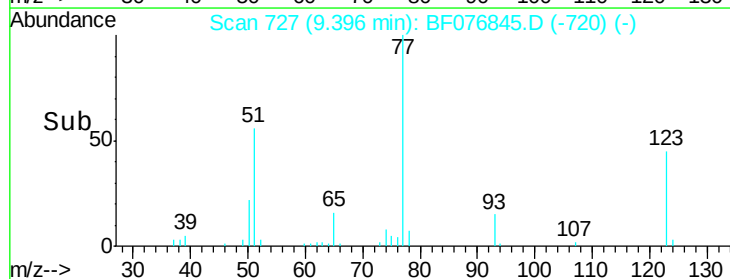
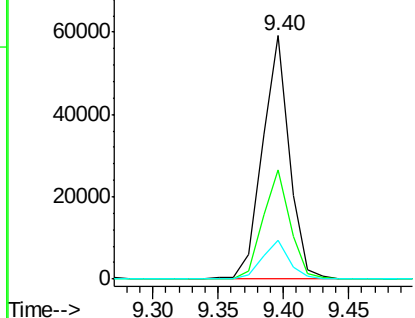


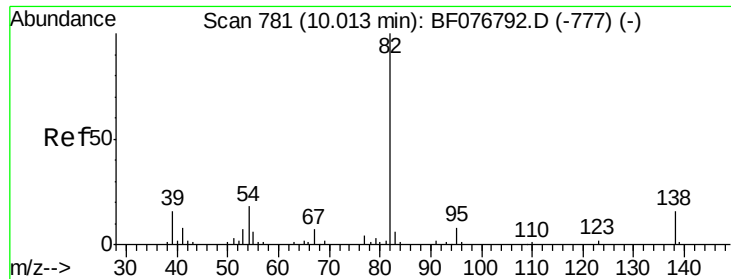
#24
 Nitrobenzene
 Concen: 31.48 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

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



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

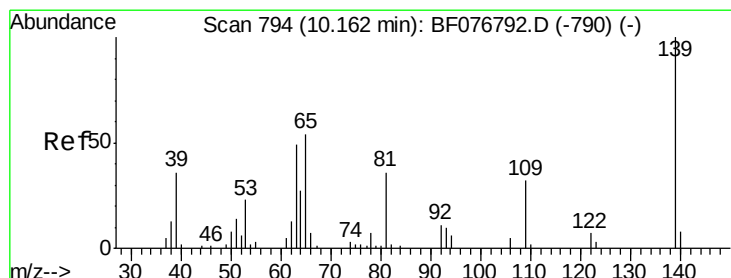
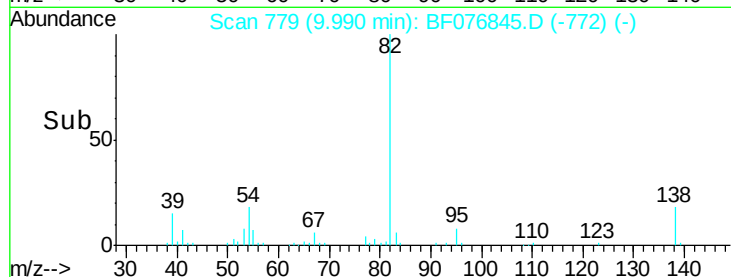
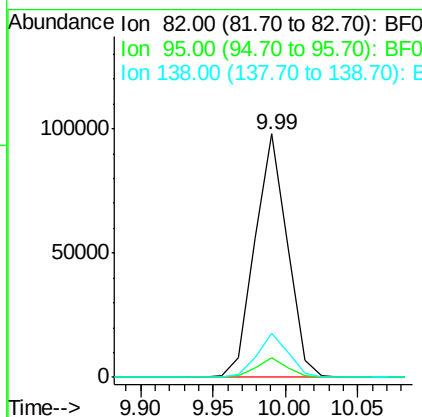
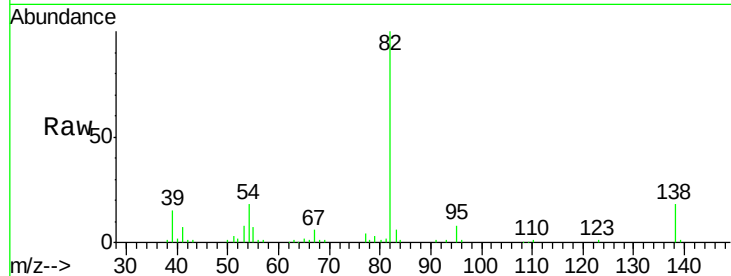




#25
Isophorone
Concen: 31.04 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

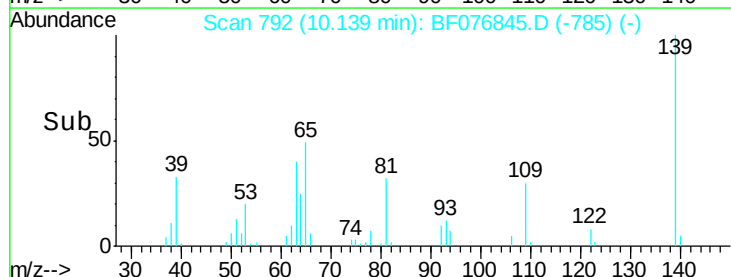
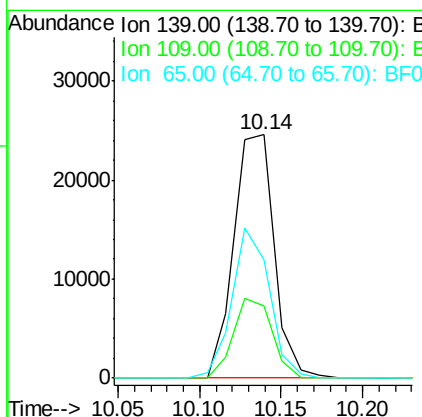
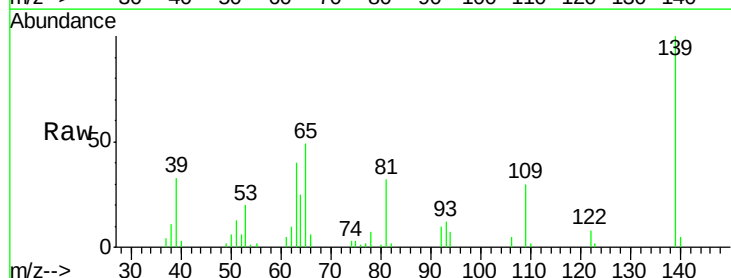
Instrument :
BNA_F
ClientSampleId :
PB81296BS

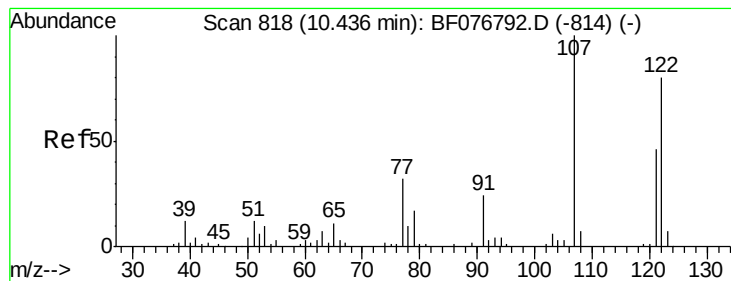
Tot Ion: 82 Resp: 151922
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 18.1 13.0 19.4



#26
2-Nitrophenol
Concen: 32.35 ng
RT: 10.14 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 139 Resp: 42071
Ion Ratio Lower Upper
139 100
109 29.6 25.4 38.0
65 48.7 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 33.26 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

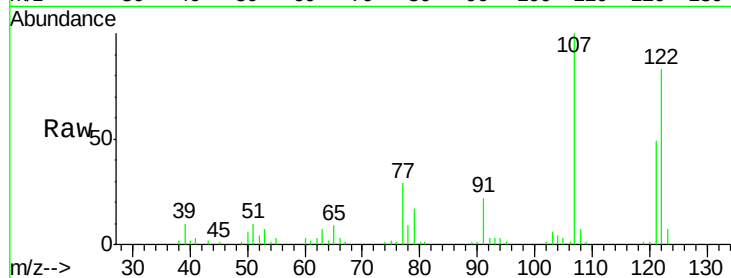
Tot Ion:122 Resp: 70231

Ion Ratio Lower Upper

122 100

107 120.7 100.6 150.8

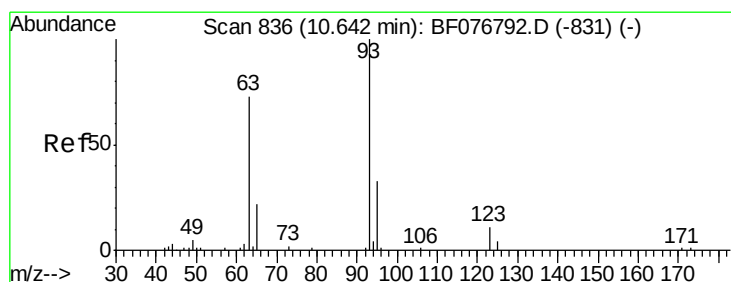
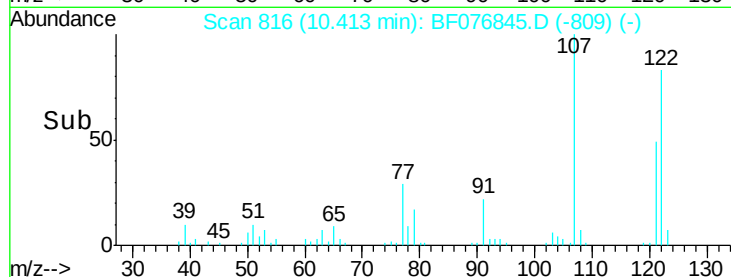
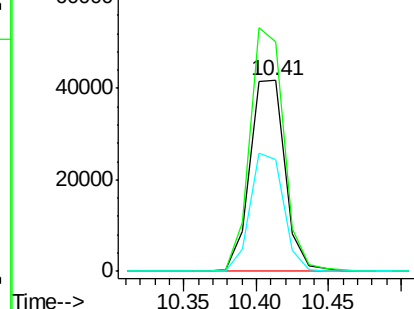
121 58.8 45.8 68.8



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: 32.35 ng

RT: 10.61 min Scan# 833

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

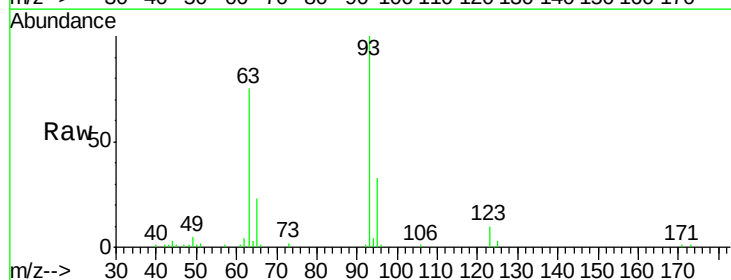
Tgt Ion: 93 Resp: 92979

Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

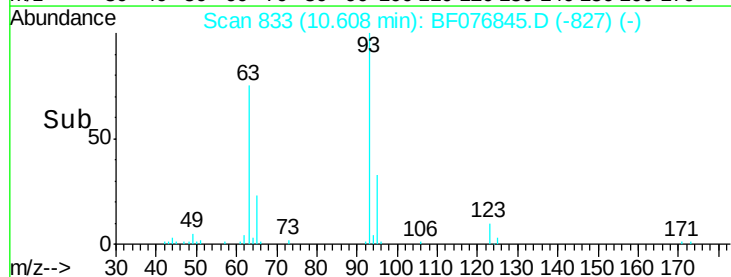
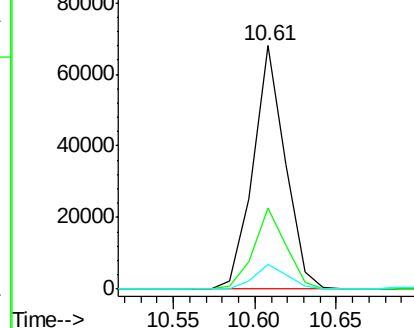
123 9.9 9.0 13.6

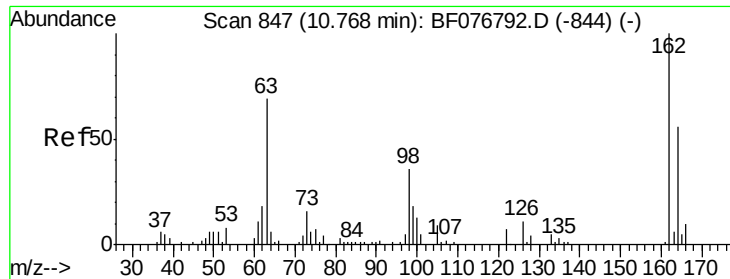


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

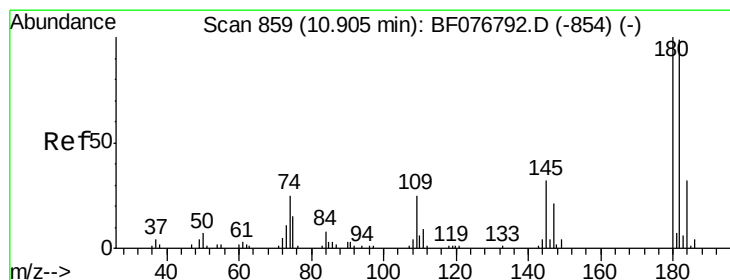
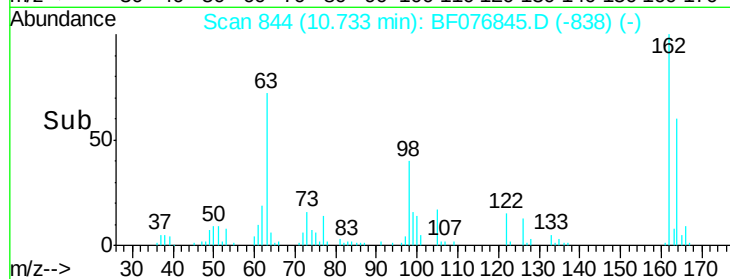
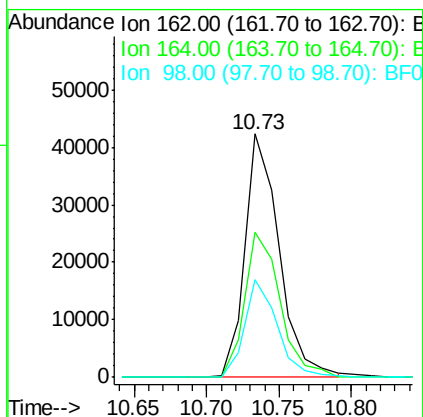
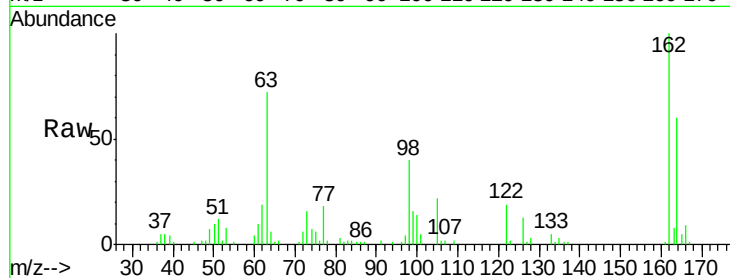




#29
2,4-Dichlorophenol
Concen: 34.54 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

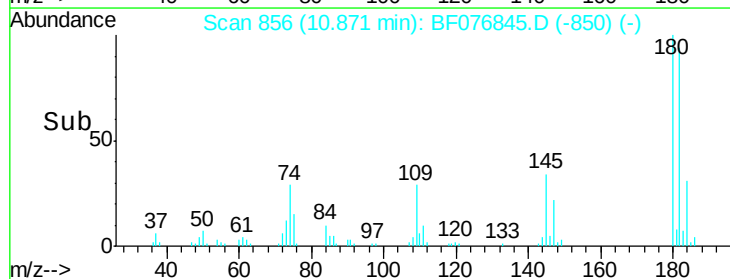
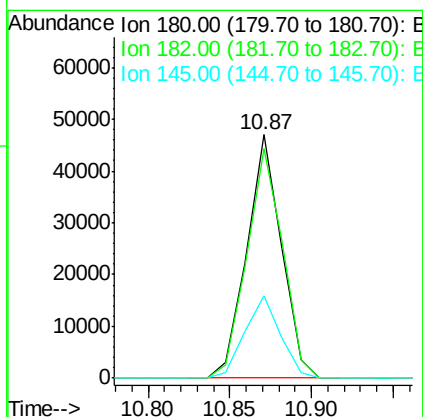
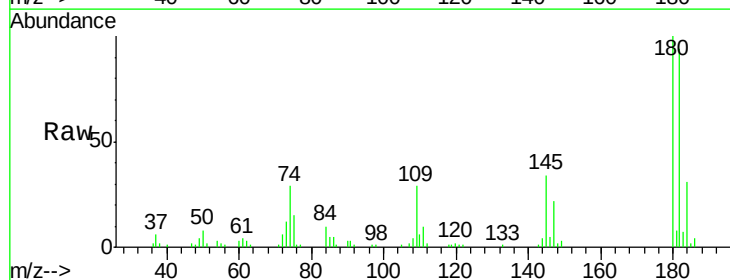
Instrument :
BNA_F
ClientSampleId :
PB81296BS

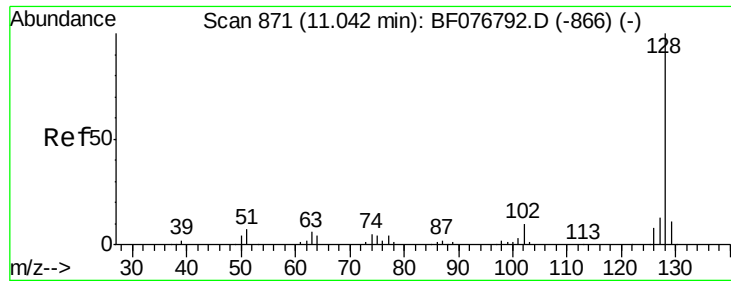
Tot Ion:162 Resp: 69397
Ion Ratio Lower Upper
162 100
164 59.7 36.4 76.4
98 40.1 16.1 56.1



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

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

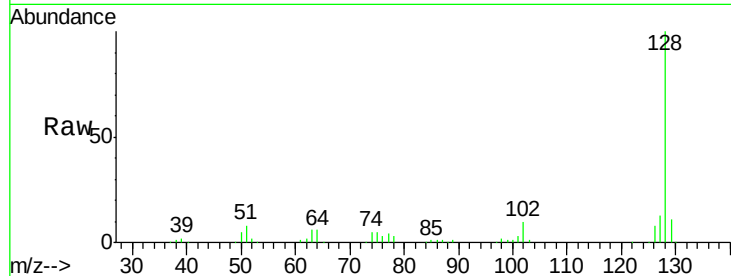




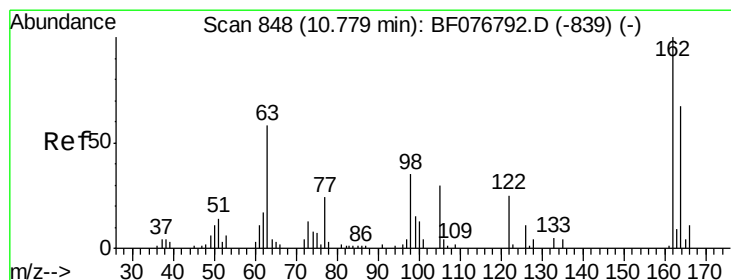
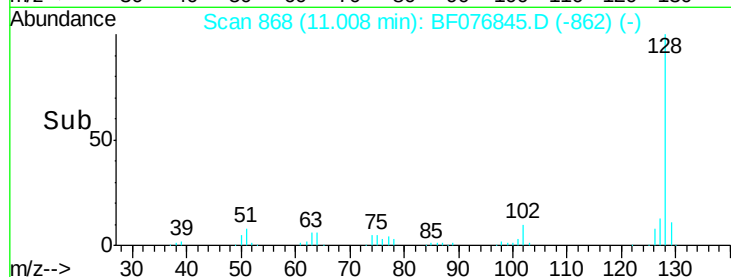
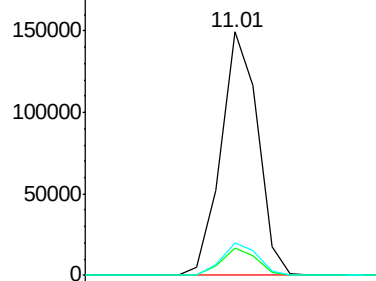
#31
Naphthalene
Concen: 30.61 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

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

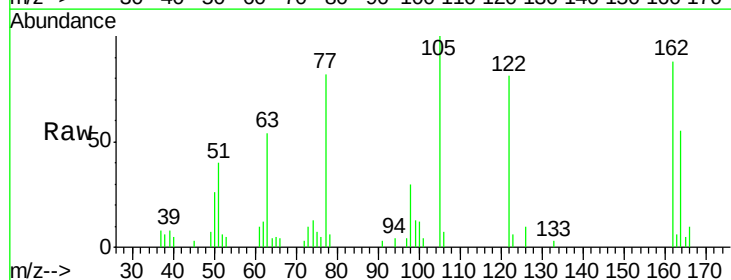


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

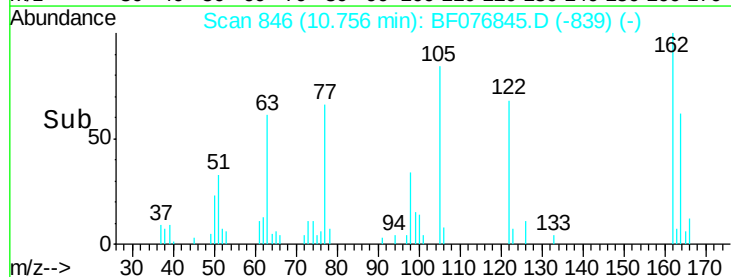
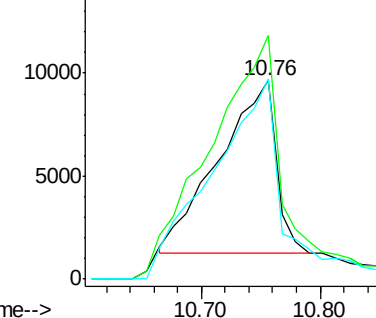


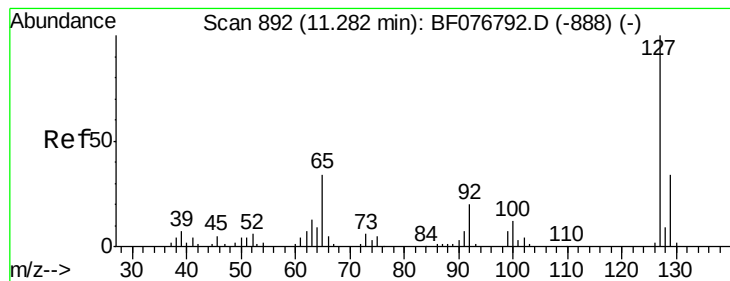
#32
Benzoic acid
Concen: 27.18 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

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



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





#33

4-Chloroaniline

Concen: 17.50 ng

RT: 11.25 min Scan# 889

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

Tot Ion:127 Resp: 52595

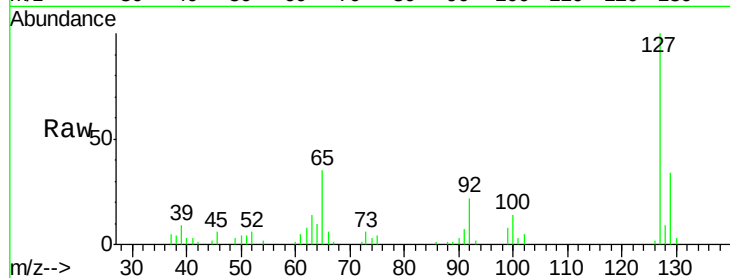
Ion Ratio Lower Upper

127 100

129 33.7 27.0 40.4

65 34.9 27.2 40.8

92 22.3 16.0 24.0

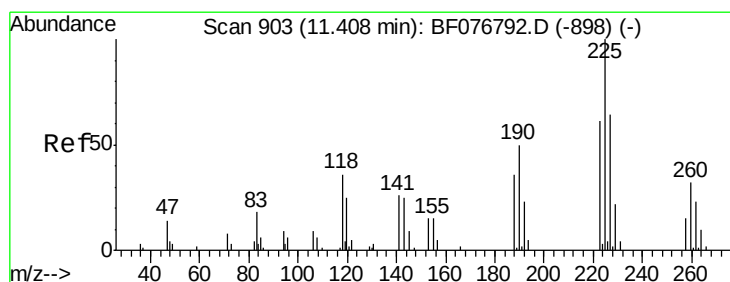
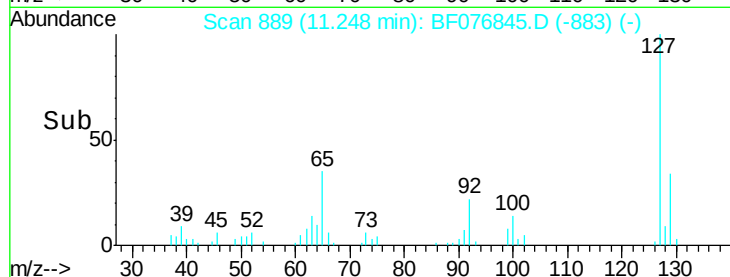
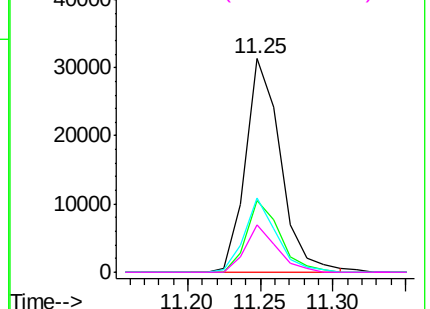


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 31.38 ng

RT: 11.37 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

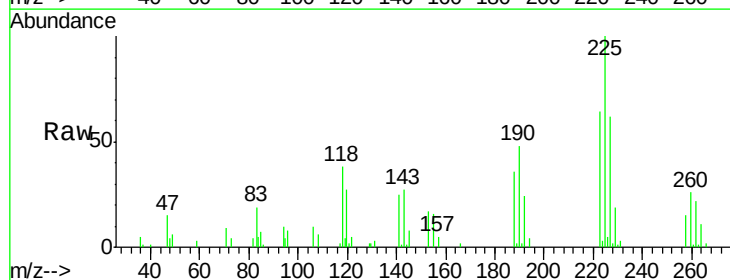
Tgt Ion:225 Resp: 40680

Ion Ratio Lower Upper

225 100

223 63.8 48.7 73.1

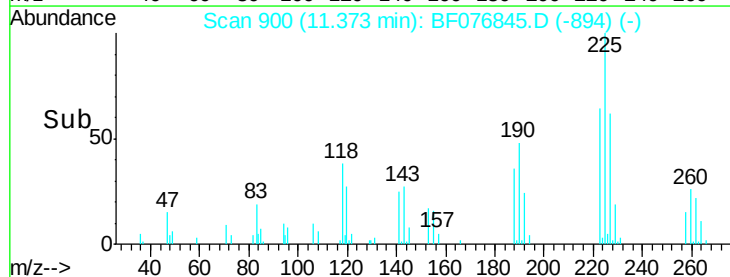
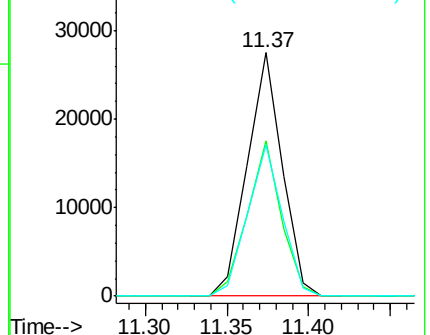
227 62.3 51.4 77.2

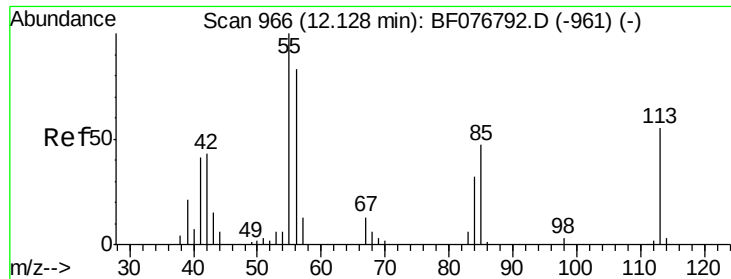


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

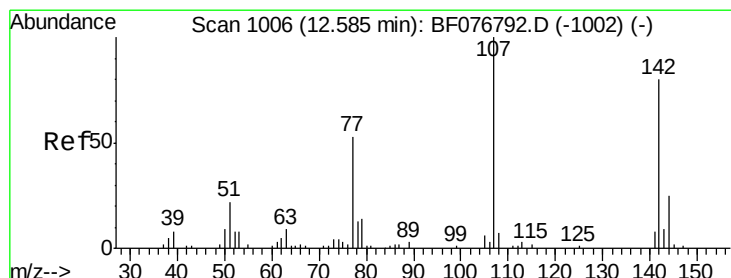
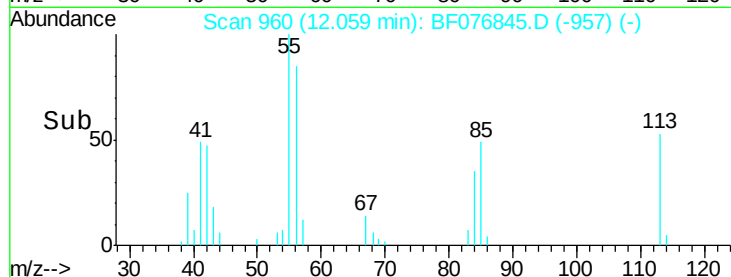
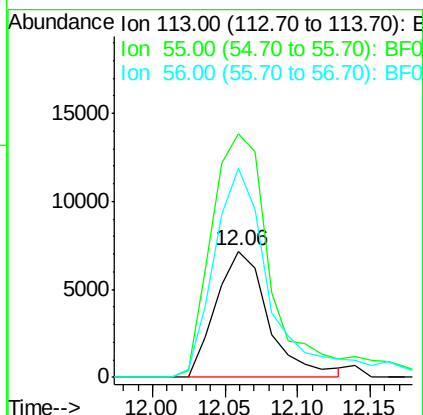
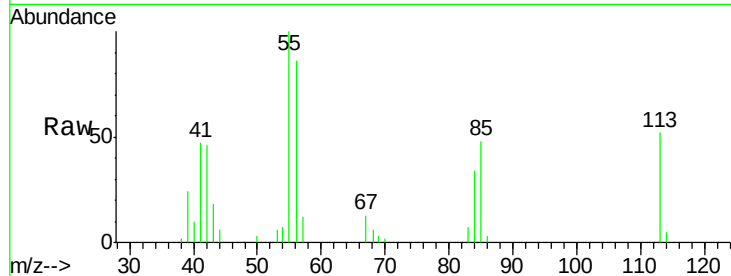




#35
 Caprolactam
 Concen: 30.29 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.07 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

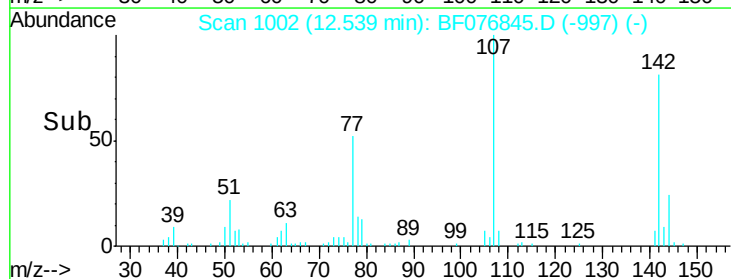
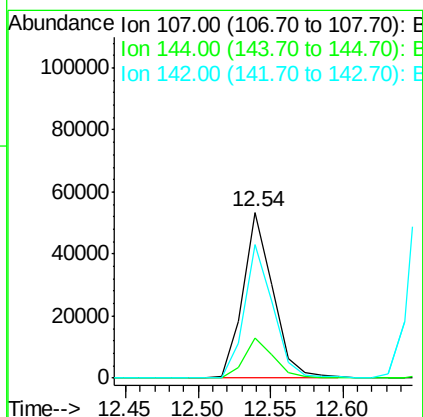
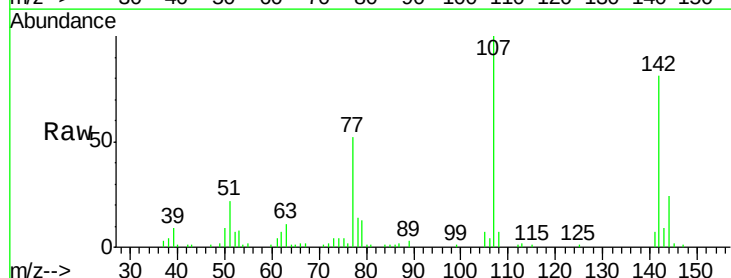
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

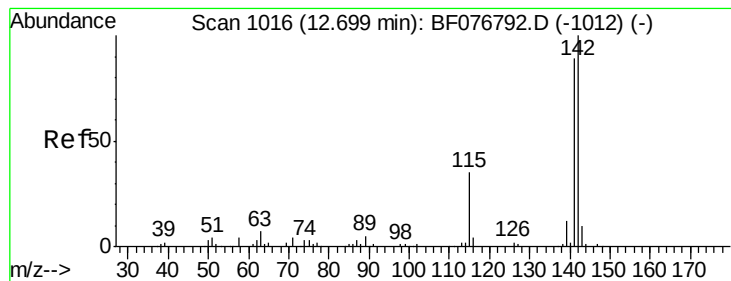
Tot Ion:113 Resp: 18068
 Ion Ratio Lower Upper
 113 100
 55 193.5 173.2 213.2
 56 166.2 137.6 177.6



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

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





#37

2-Methylnaphthalene

Concen: 30.73 ng

RT: 12.67 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

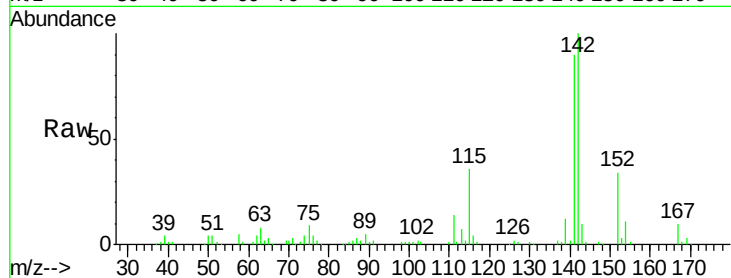
Tot Ion:142 Resp: 165426

Ion Ratio Lower Upper

142 100

141 90.4 71.0 106.4

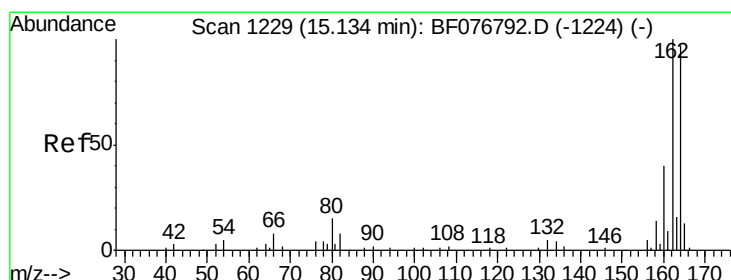
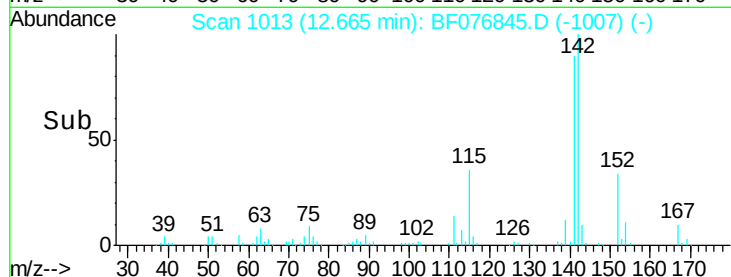
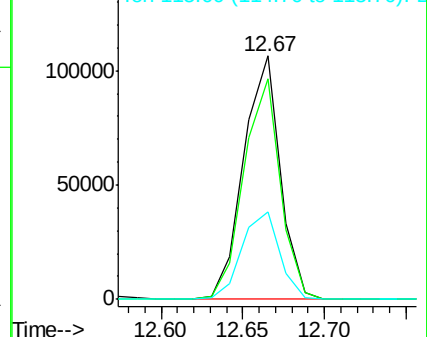
115 35.9 28.2 42.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1225

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

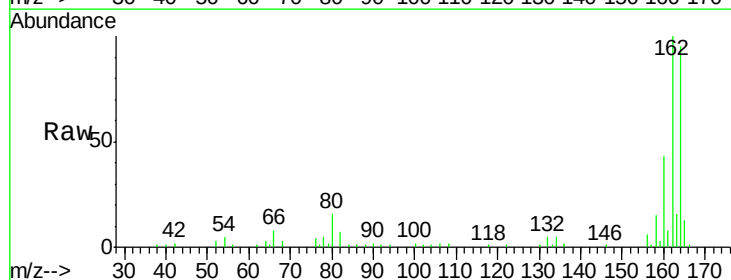
Tgt Ion:164 Resp: 79213

Ion Ratio Lower Upper

164 100

162 105.1 82.5 123.7

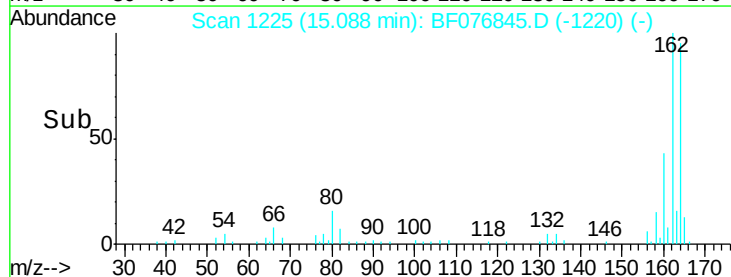
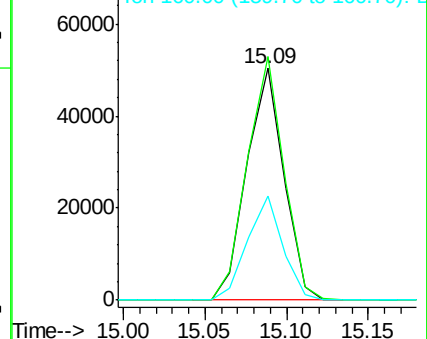
160 44.8 33.1 49.7

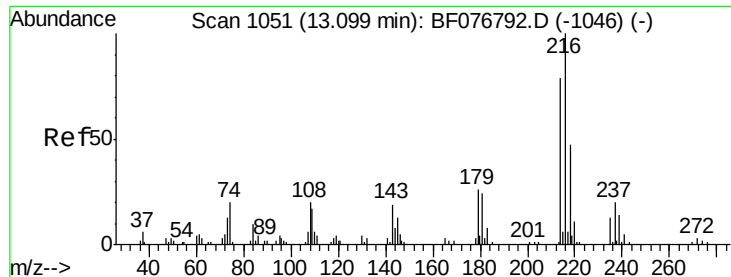


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.33 ng

RT: 13.07 min Scan# 1048

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

Tot Ion:216 Resp: 63629

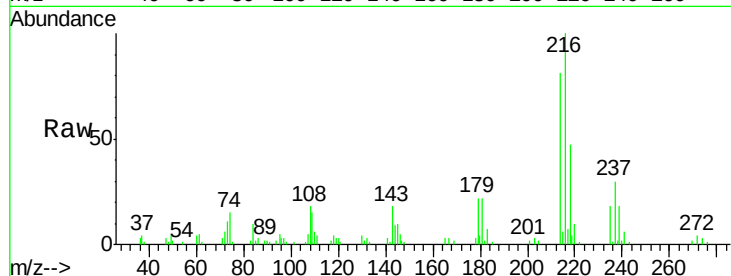
Ion Ratio Lower Upper

216 100

214 81.7 65.0 97.4

179 24.6 20.2 30.2

108 25.6 18.1 27.1

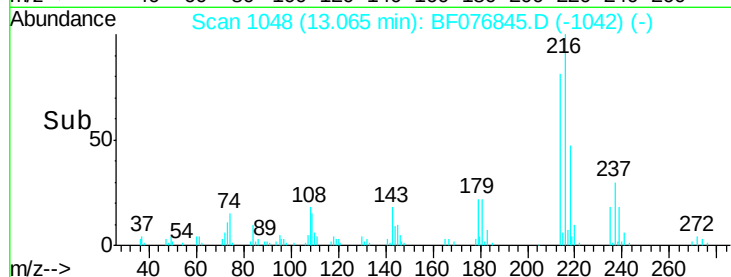


Abundance Ion 216.00 (215.70 to 216.70): E

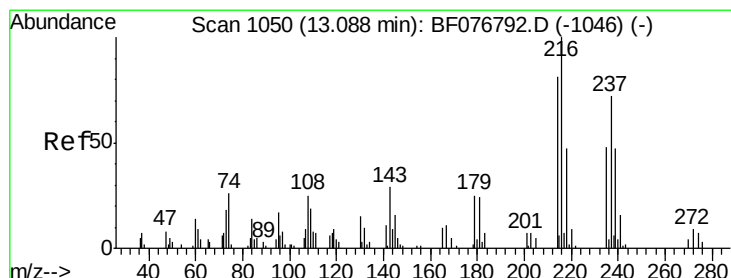
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 60.51 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

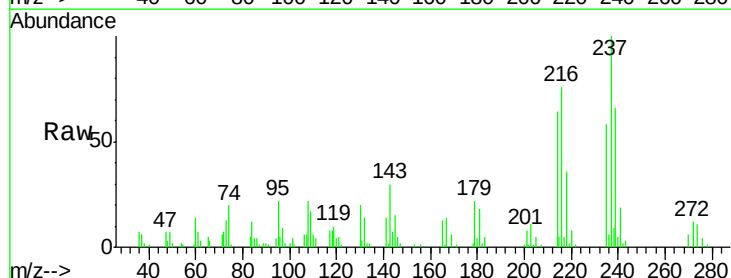
Tgt Ion:237 Resp: 66808

Ion Ratio Lower Upper

237 100

235 58.3 46.3 86.3

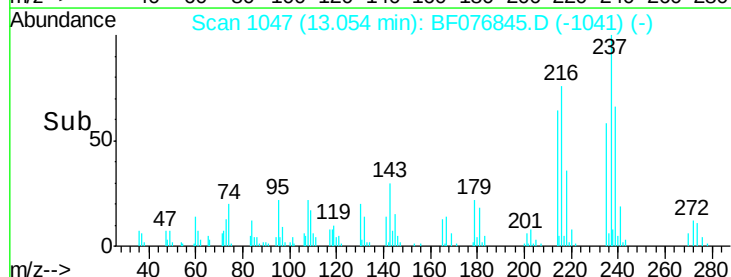
272 12.0 0.0 32.4



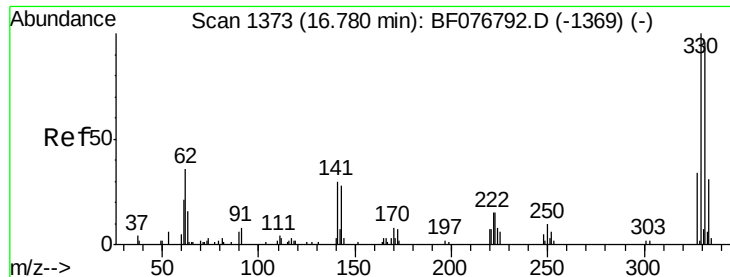
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 108.06 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

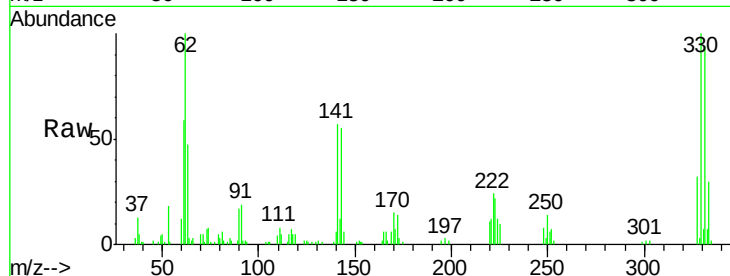
Tot Ion:330 Resp: 71442

Ion Ratio Lower Upper

330 100

332 95.3 74.8 112.2

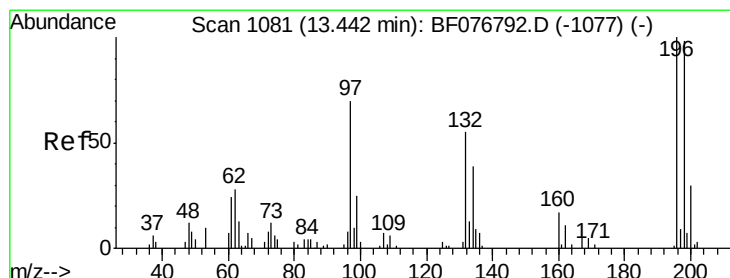
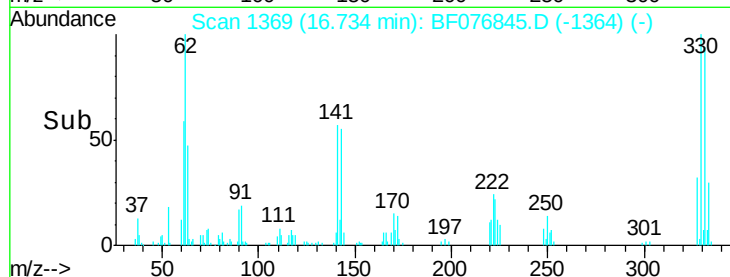
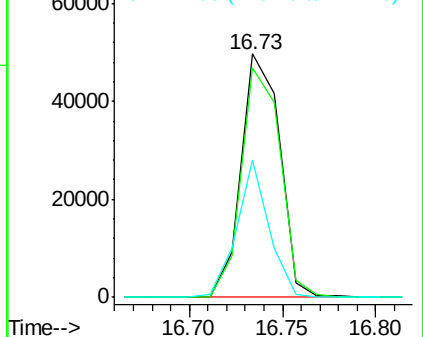
141 47.4 42.4 63.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.41 ng

RT: 13.41 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

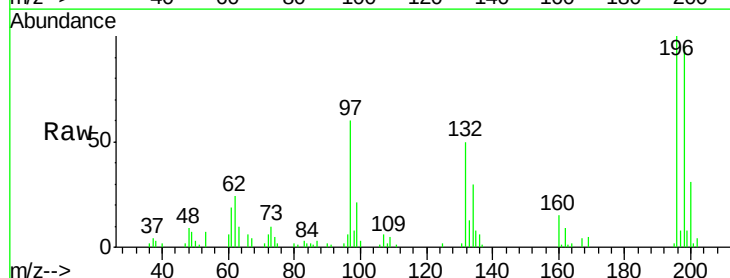
Tgt Ion:196 Resp: 44895

Ion Ratio Lower Upper

196 100

198 94.7 78.4 117.6

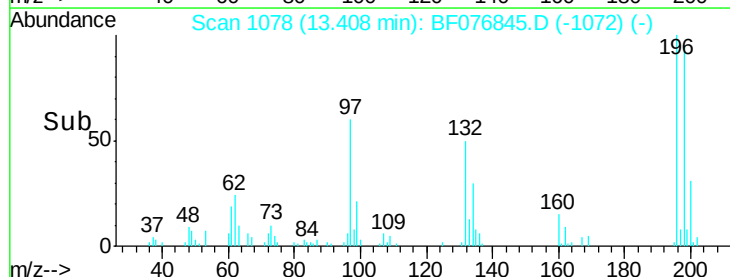
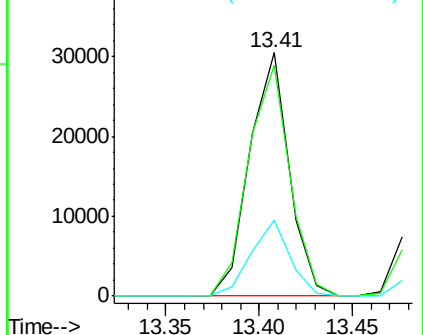
200 31.0 24.4 36.6

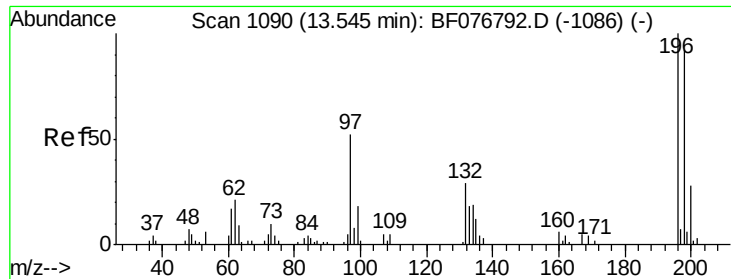


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

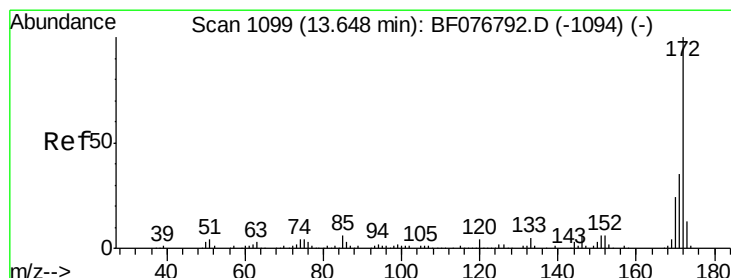
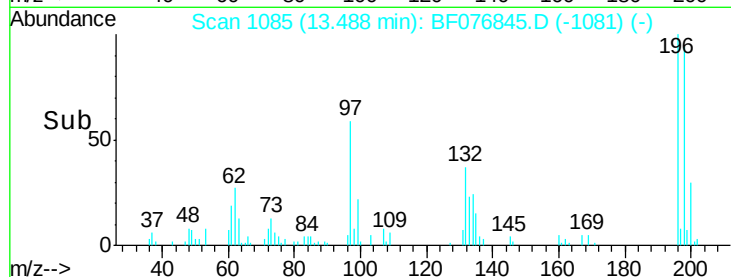
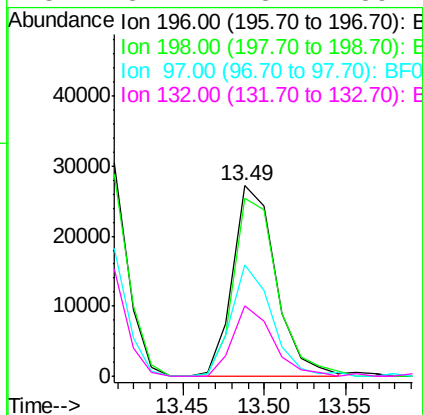
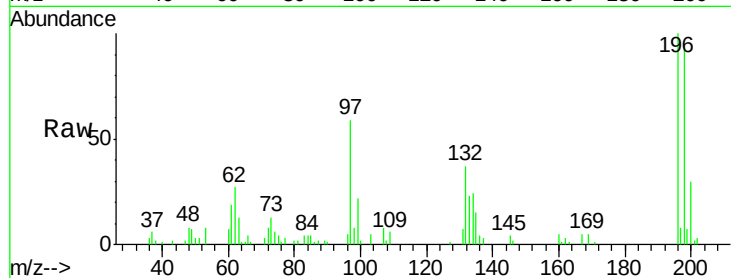




#43
2,4,5-Trichlorophenol
Concen: 33.15 ng
RT: 13.49 min Scan# 1085
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

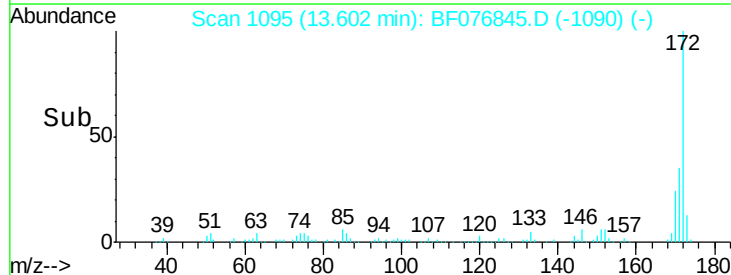
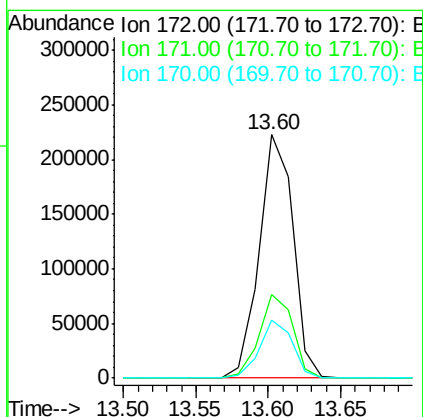
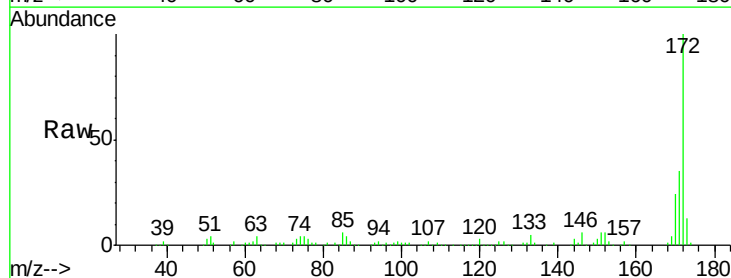
Instrument :
BNA_F
ClientSampleId :
PB81296BS

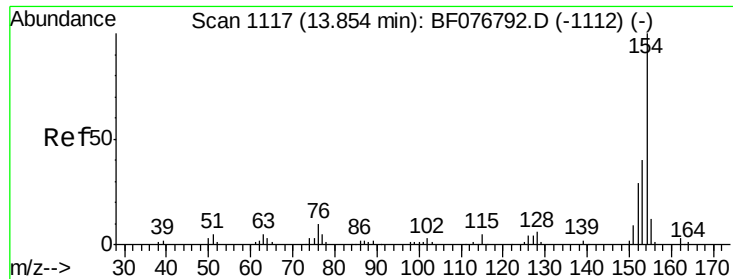
Tot Ion:196 Resp: 49819
Ion Ratio Lower Upper
196 100
198 93.7 73.8 110.8
97 58.9 41.3 61.9
132 37.2 23.4 35.2#



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

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

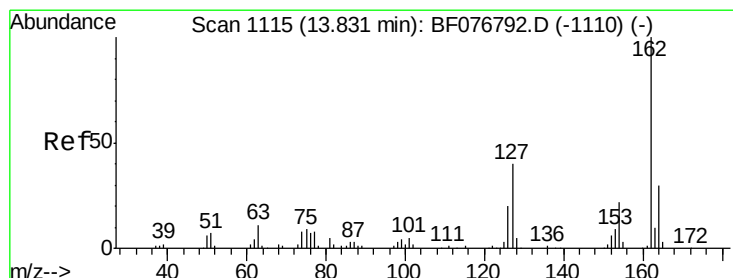
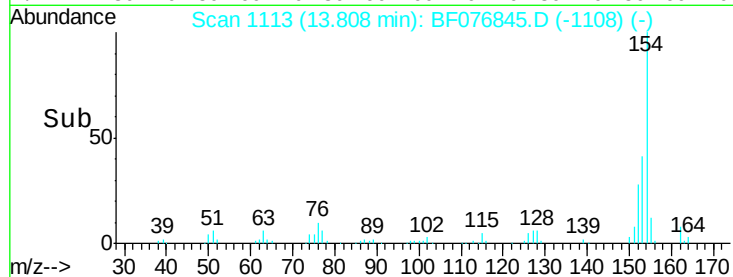
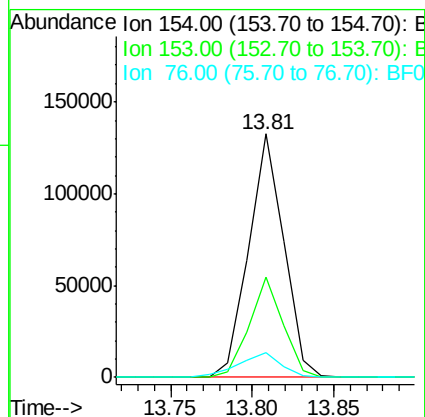
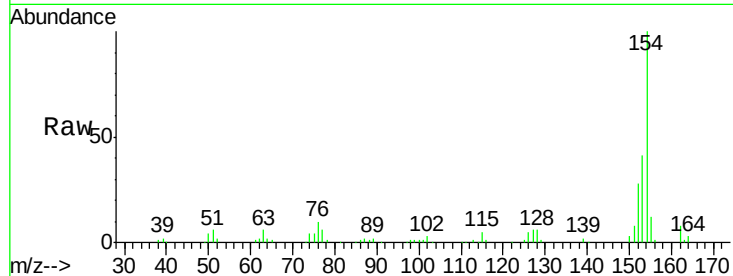




#45
 1,1'-Biphenyl
 Concen: 32.44 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

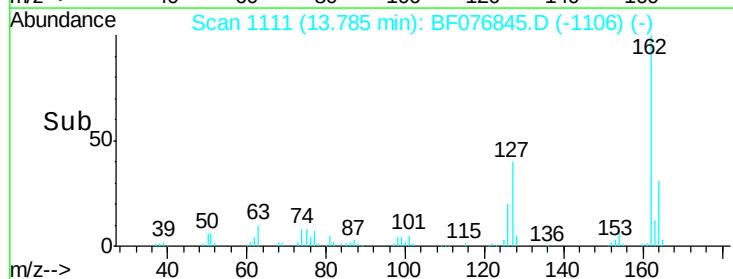
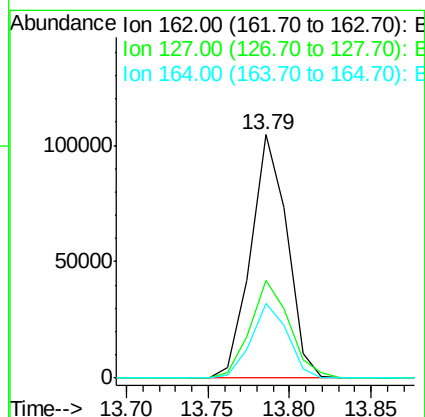
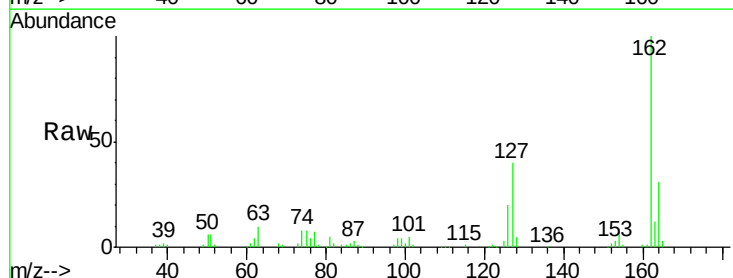
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

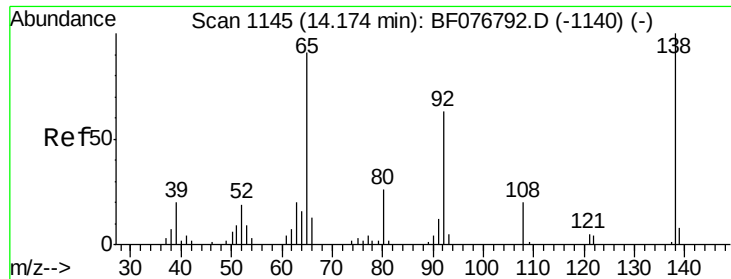
Tot Ion:154	Resp:	197584
Ion Ratio	Lower	Upper
154	100	
153	41.0	19.9 59.9
76	10.3	0.0 29.9



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

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

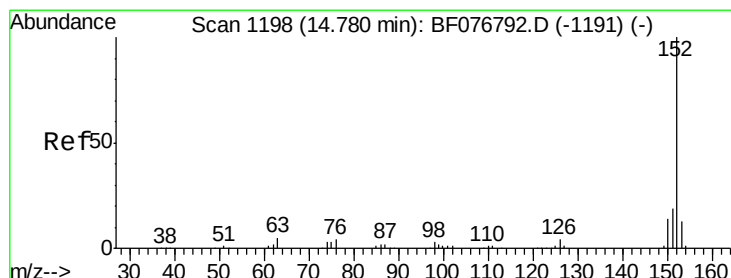
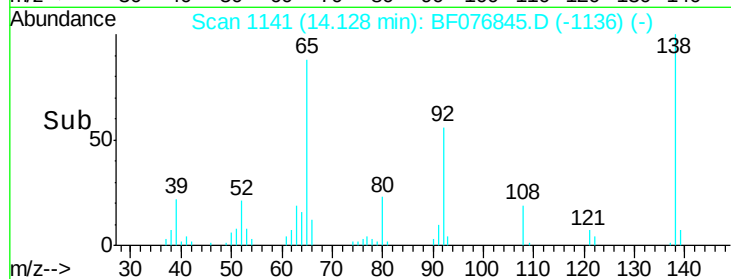
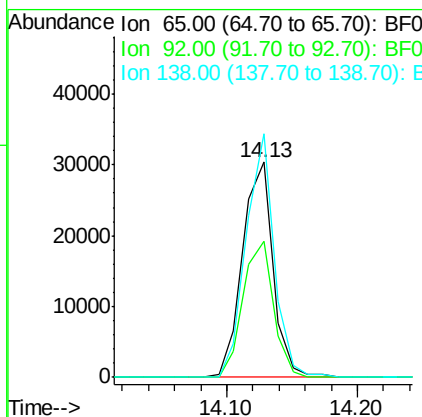
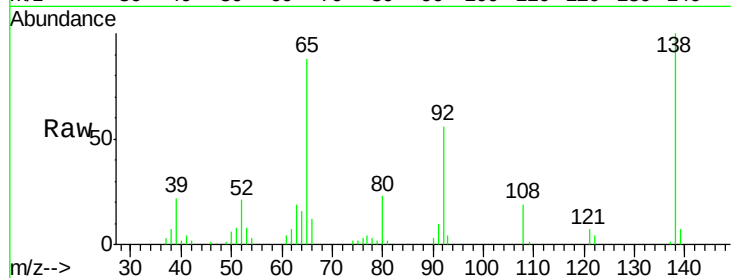




#47
2-Nitroaniline
Concen: 34.01 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

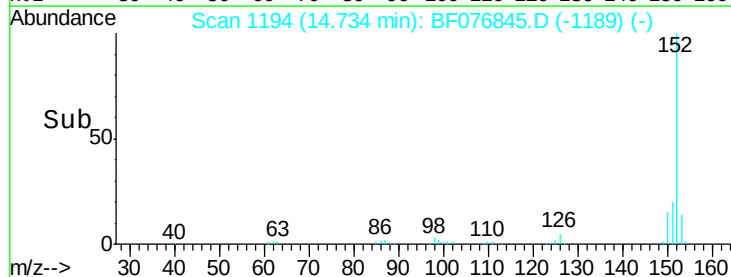
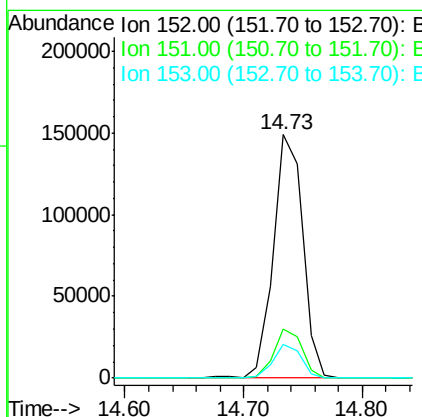
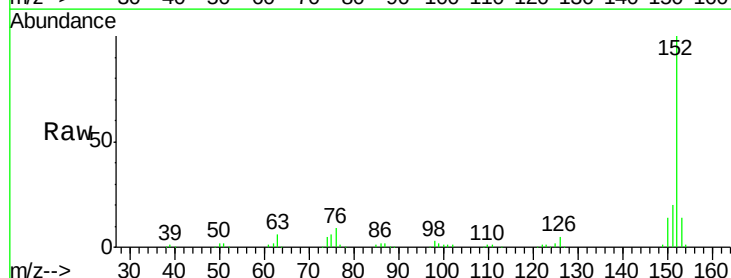
Instrument :
BNA_F
ClientSampleId :
PB81296BS

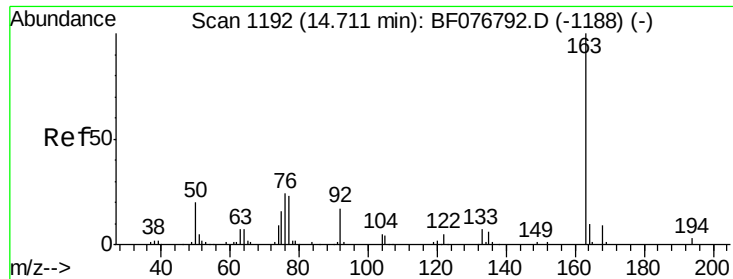
Tot Ion: 65 Resp: 49617
Ion Ratio Lower Upper
65 100
92 63.5 56.0 84.0
138 113.2 88.2 132.4



#48
Acenaphthylene
Concen: 30.81 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 152 Resp: 255561
Ion Ratio Lower Upper
152 100
151 20.2 15.2 22.8
153 13.9 10.5 15.7





#49

Dimethylphthalate

Concen: 32.85 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

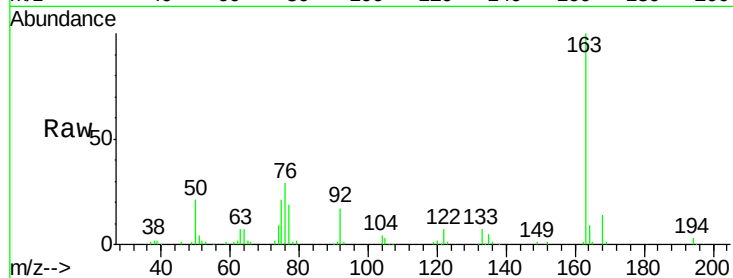
Tot Ion:163 Resp: 189138

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

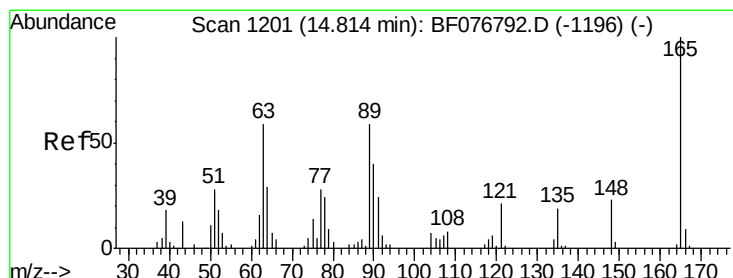
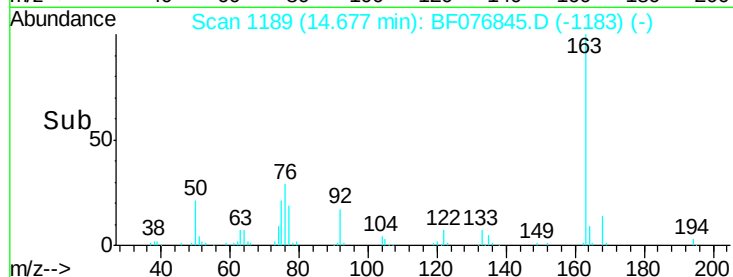
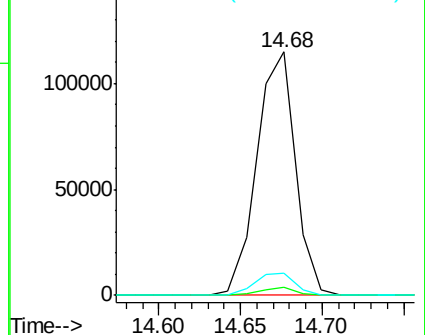
164 9.1 8.3 12.5



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: 31.32 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

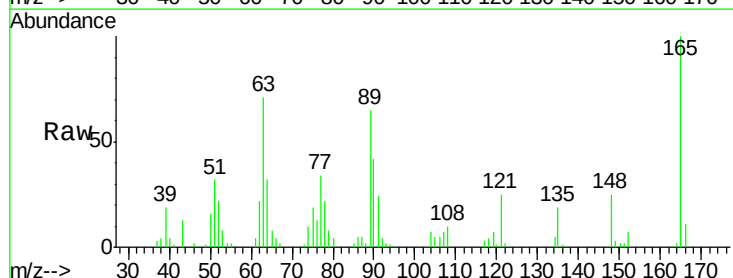
Tgt Ion:165 Resp: 38235

Ion Ratio Lower Upper

165 100

63 71.0 49.8 74.8

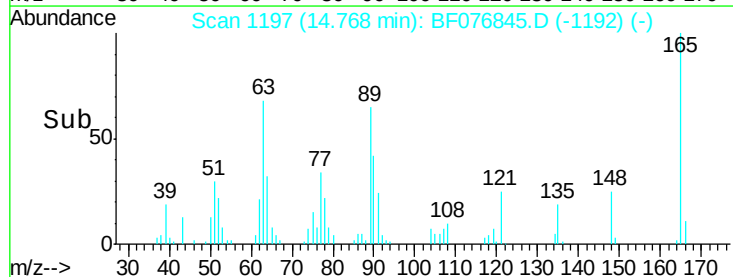
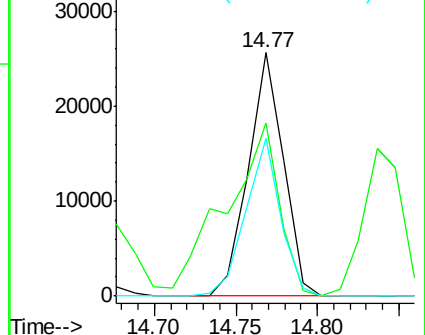
89 65.0 46.8 70.2

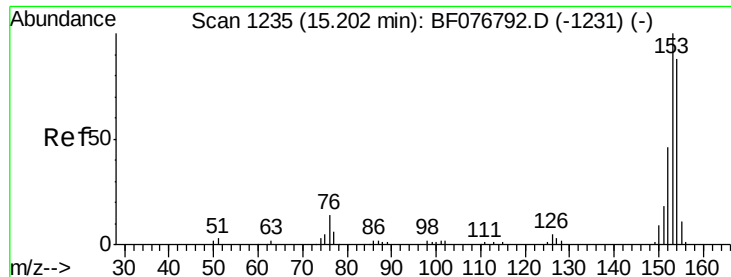


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.84 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

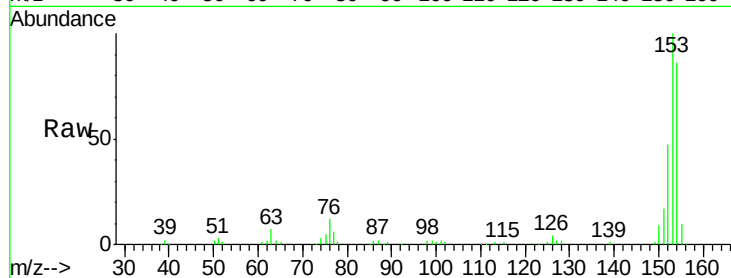
Tot Ion:154 Resp: 144476

Ion Ratio Lower Upper

154 100

153 116.4 91.0 136.6

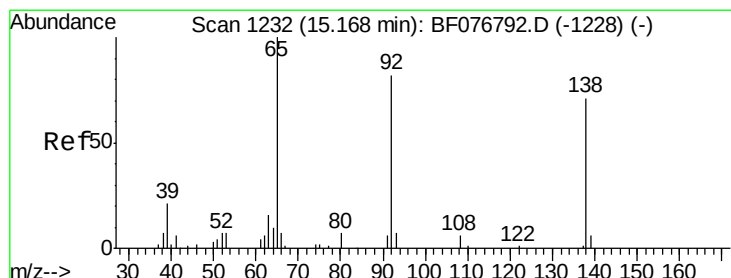
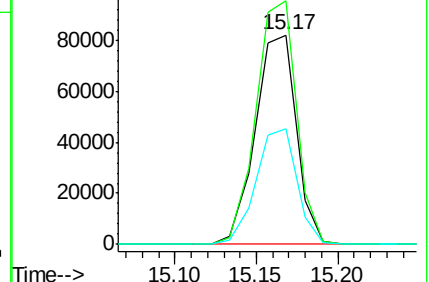
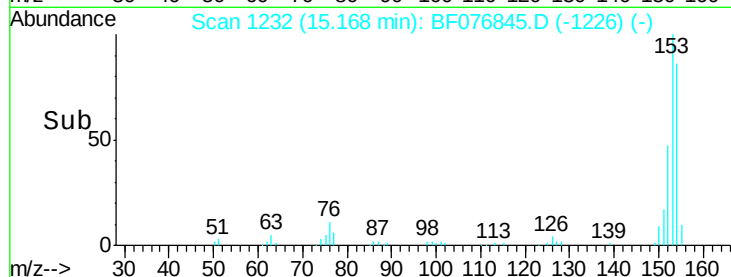
152 55.2 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.56 ng

RT: 15.12 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

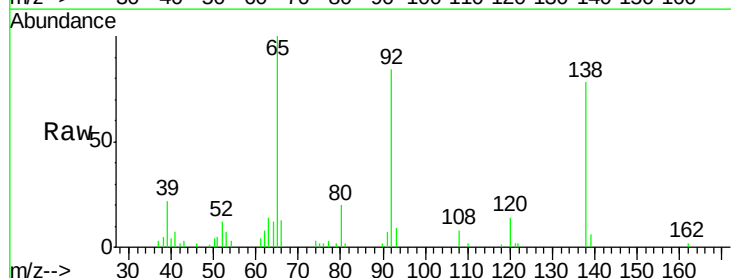
Tgt Ion:138 Resp: 30085

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

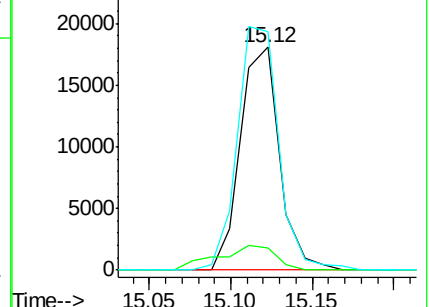
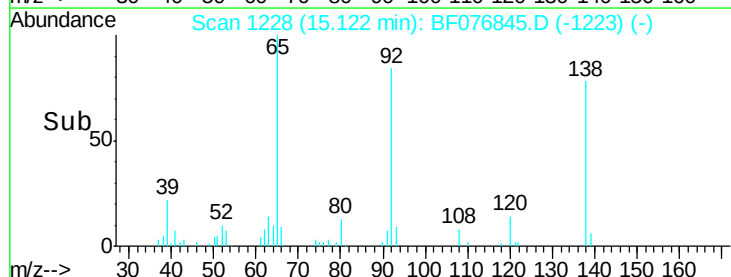
92 107.2 92.0 138.0

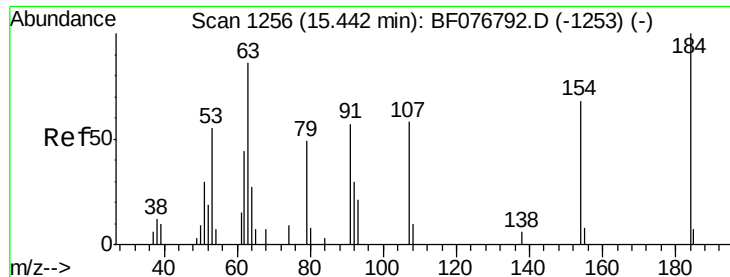


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

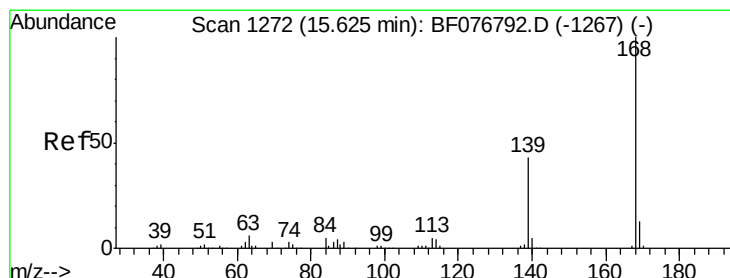
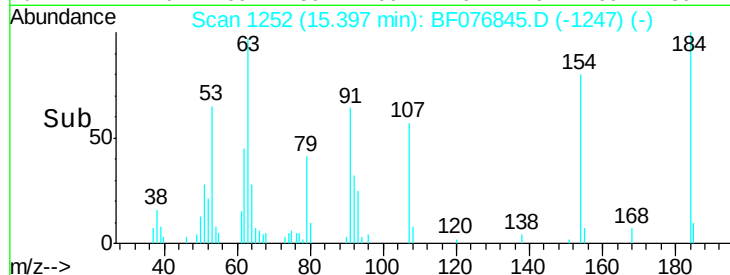
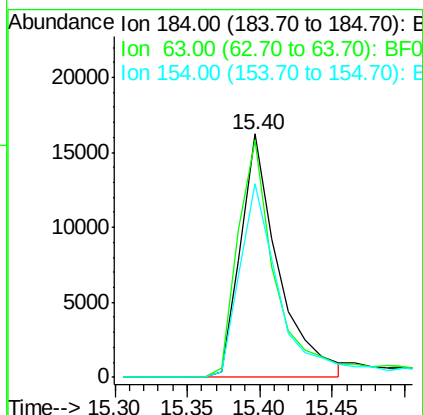
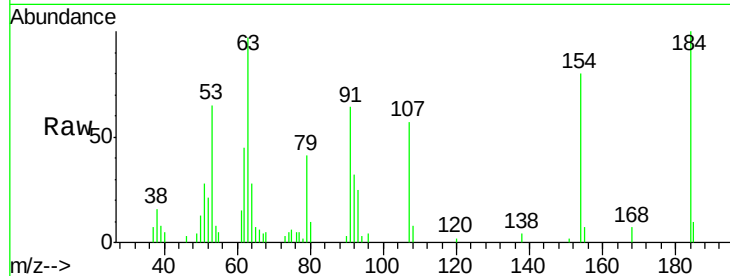




#53
2,4-Dinitrophenol
Concen: 68.61 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

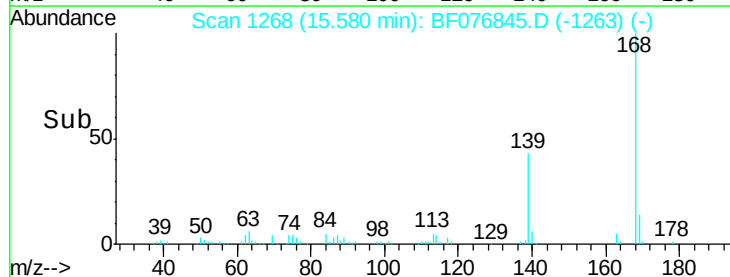
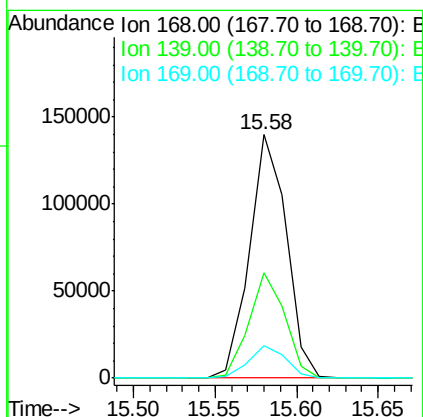
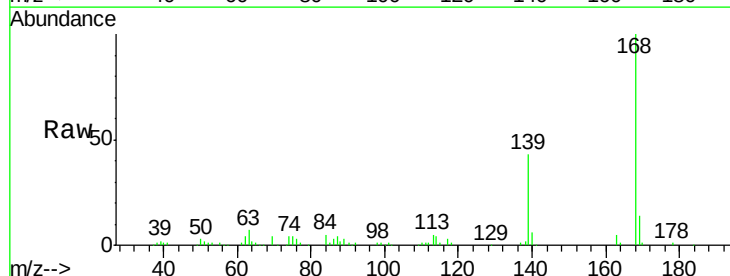
Instrument :
BNA_F
ClientSampleId :
PB81296BS

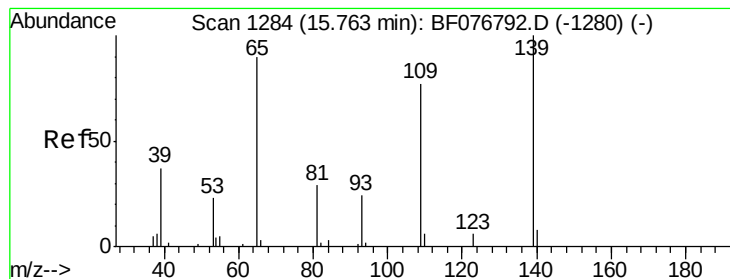
Tot Ion:184 Resp: 29425
Ion Ratio Lower Upper
184 100
63 97.3 68.6 102.8
154 79.5 54.8 82.2



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

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





#55

4-Nitrophenol

Concen: 69.35 ng

RT: 15.71 min Scan# 1279

Delta R.T. -0.06 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

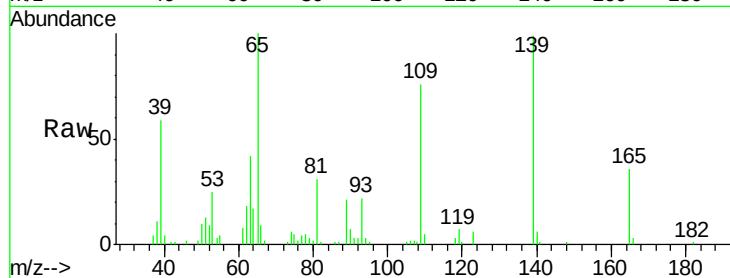
Tot Ion:139 Resp: 62282

Ion Ratio Lower Upper

139 100

109 77.0 57.5 97.5

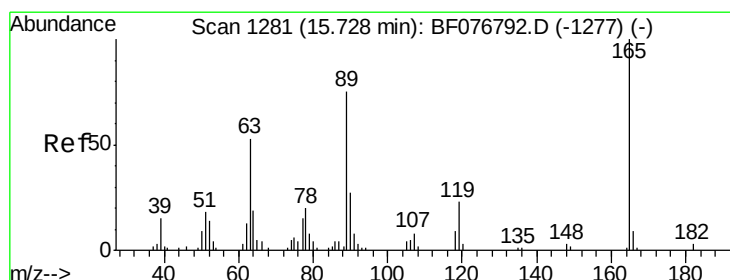
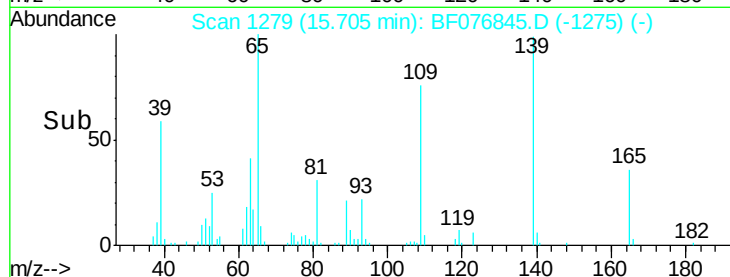
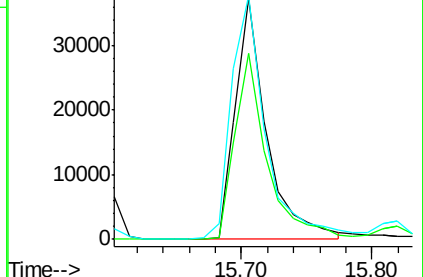
65 101.0 77.3 117.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.54 ng

RT: 15.69 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:165 Resp: 55396

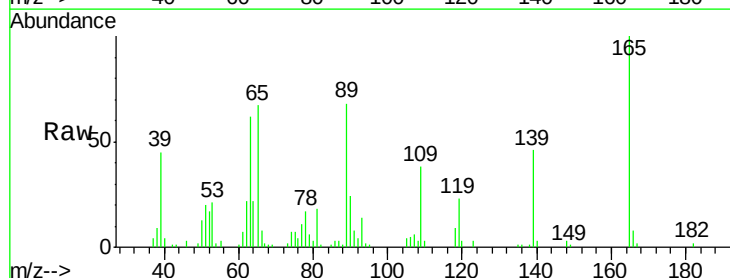
Ion Ratio Lower Upper

165 100

63 61.7 42.5 63.7

89 68.2 60.2 90.2

182 2.0 2.0 3.0#

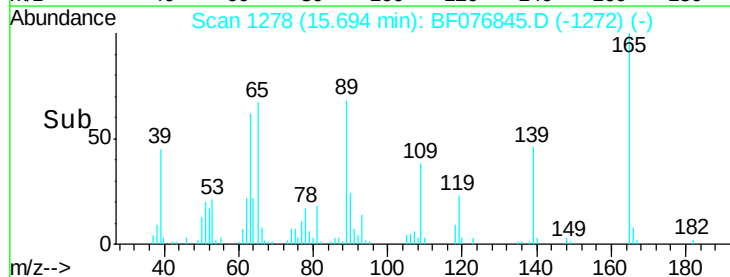
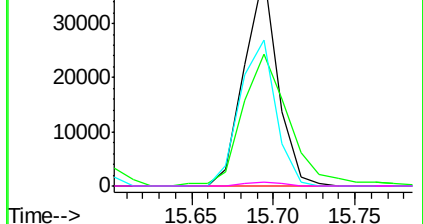


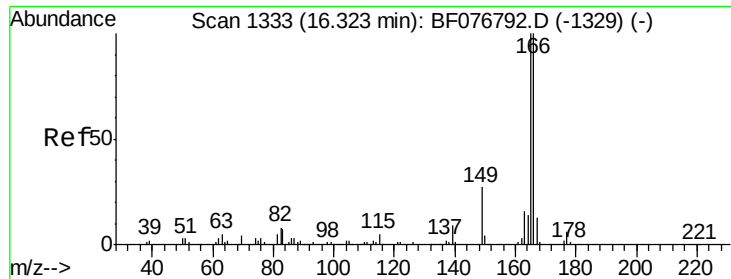
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

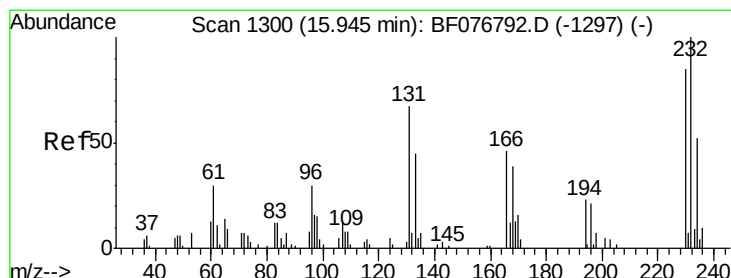
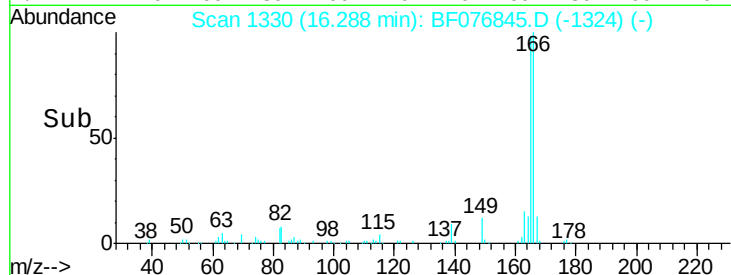
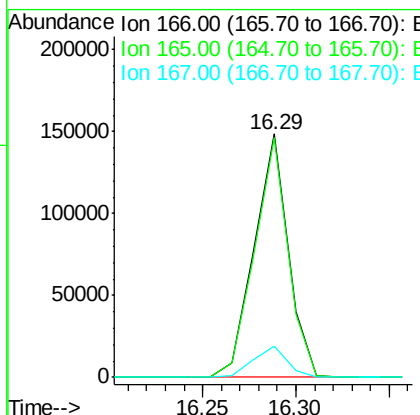
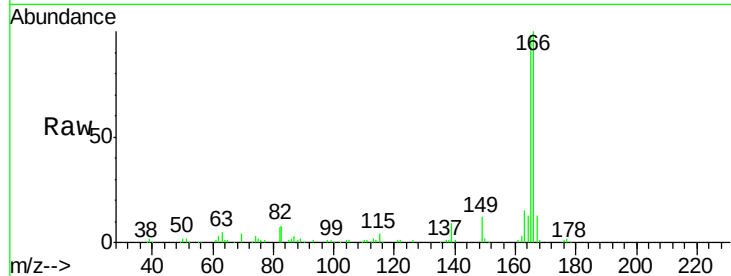




#57
 Fluorene
 Concen: 32.62 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

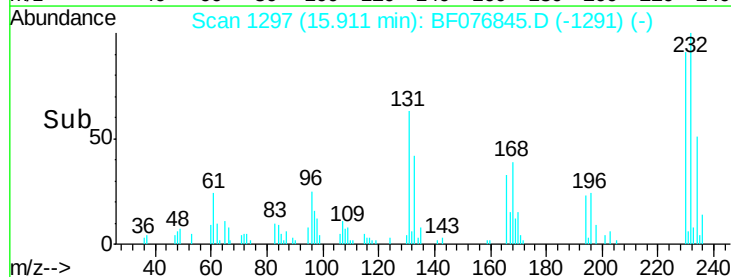
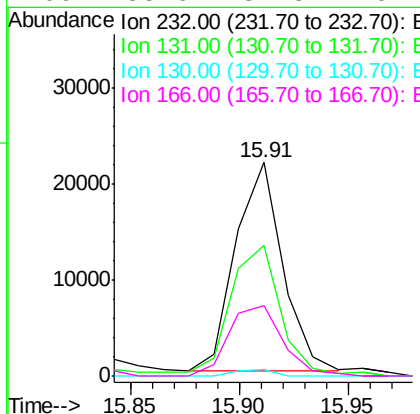
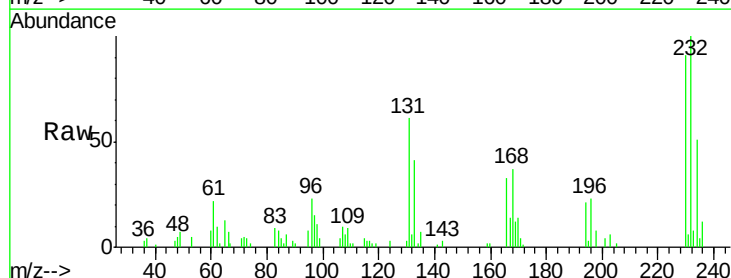
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

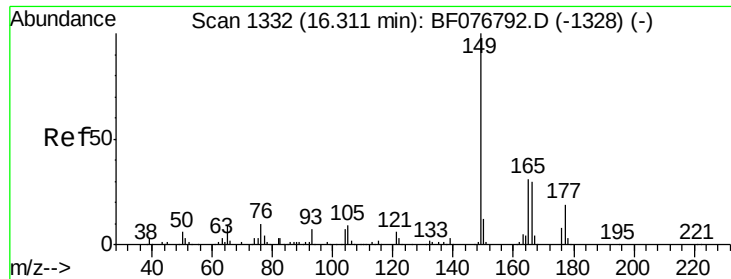
Tot Ion:166	Resp:	186746
Ion Ratio	Lower	Upper
166	100	
165	98.5	79.6 119.4
167	12.6	10.2 15.2



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

Tgt Ion:232	Resp:	32970
Ion Ratio	Lower	Upper
232	100	
131	62.0	49.4 74.0
130	2.5	2.4 3.6
166	38.6	32.8 49.2





#59

Diethylphthalate

Concen: 32.70 ng

RT: 16.28 min Scan# 1329

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

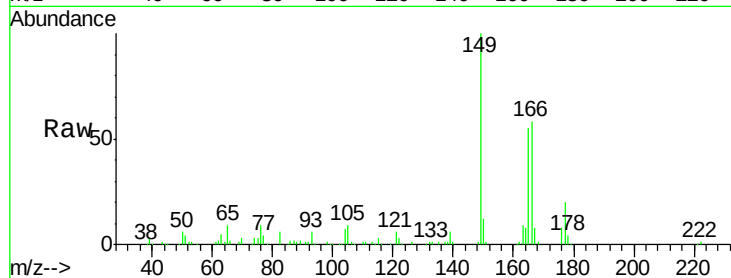
Tot Ion:149 Resp: 193907

Ion Ratio Lower Upper

149 100

177 20.3 15.4 23.2

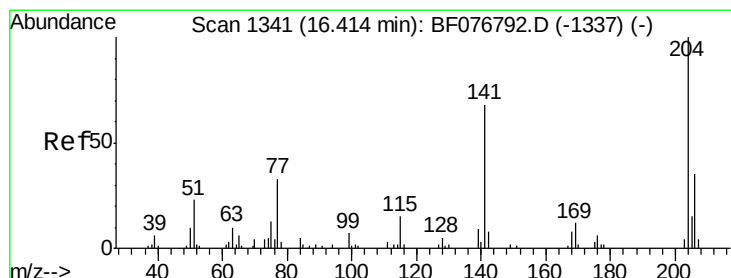
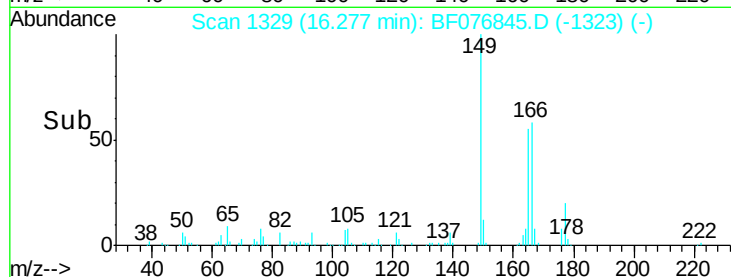
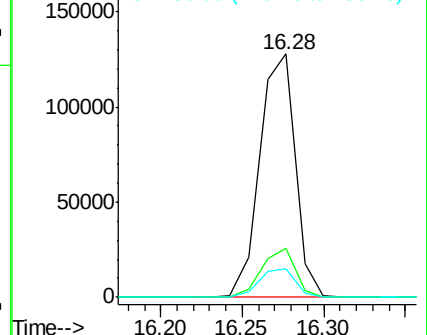
150 11.6 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.77 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

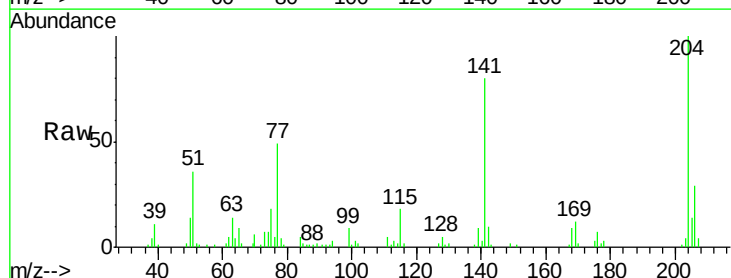
Tgt Ion:204 Resp: 80513

Ion Ratio Lower Upper

204 100

206 29.1 27.7 41.5

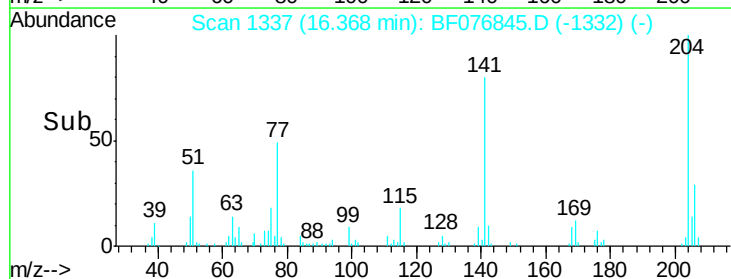
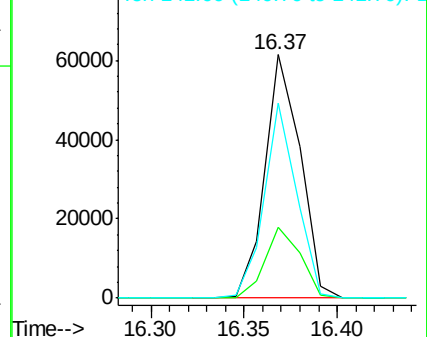
141 80.3 54.6 82.0

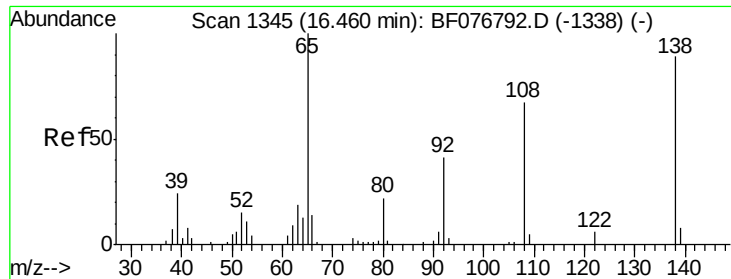


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

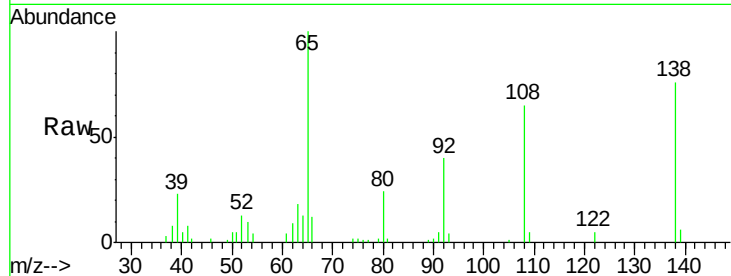




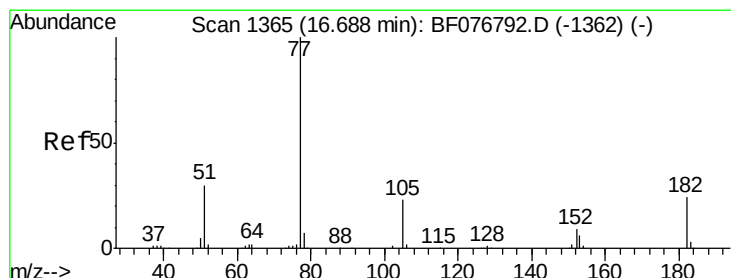
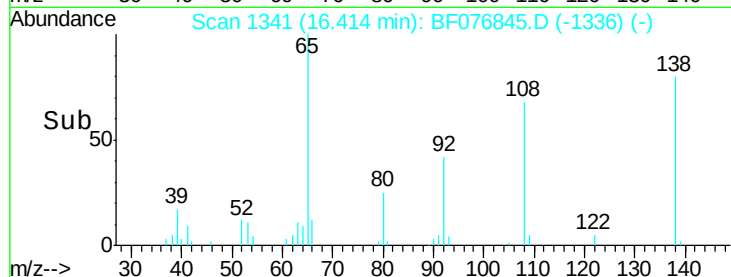
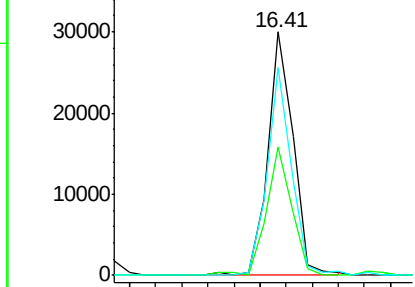
#61
4-Nitroaniline
Concen: 31.53 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

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

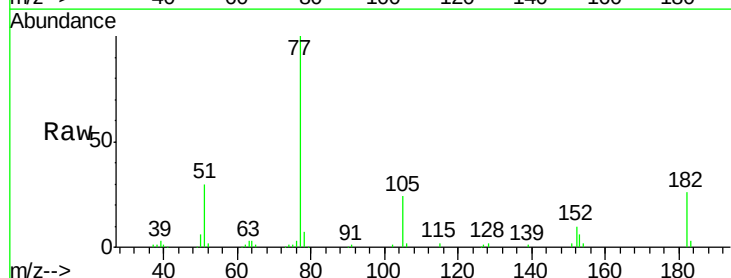


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

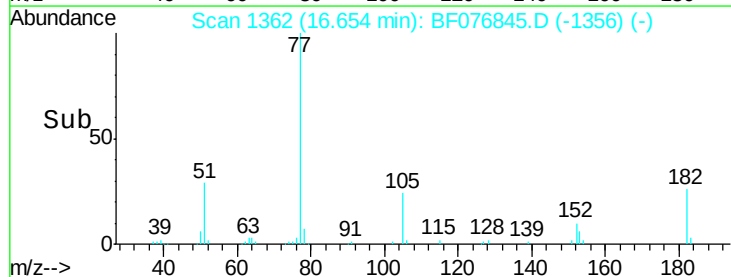
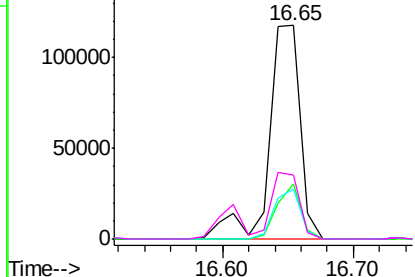


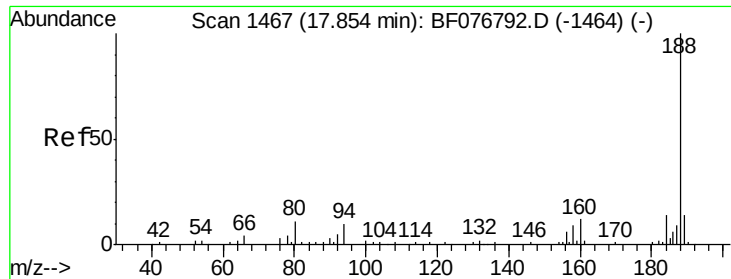
#62
Azobenzene
Concen: 32.72 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion: 77 Resp: 198979
Ion Ratio Lower Upper
77 100
182 26.1 3.7 43.7
105 23.6 2.7 42.7
51 30.3 11.8 51.8



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

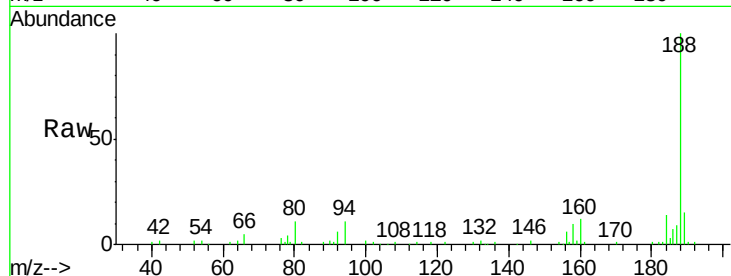




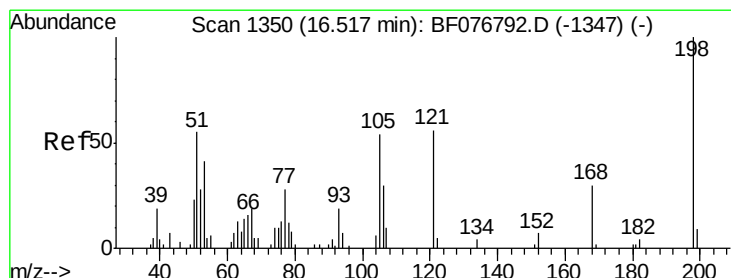
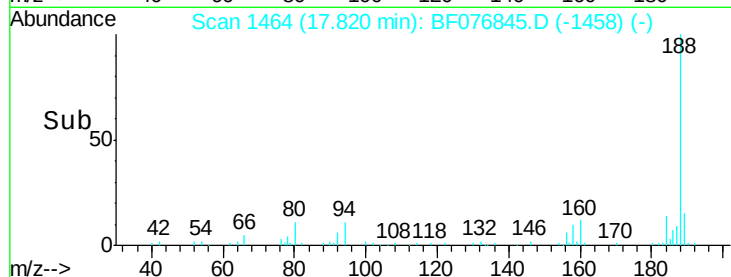
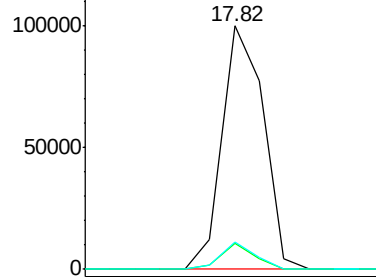
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tot Ion:188 Resp: 132677
Ion Ratio Lower Upper
188 100
94 10.6 7.8 11.6
80 11.5 8.6 13.0

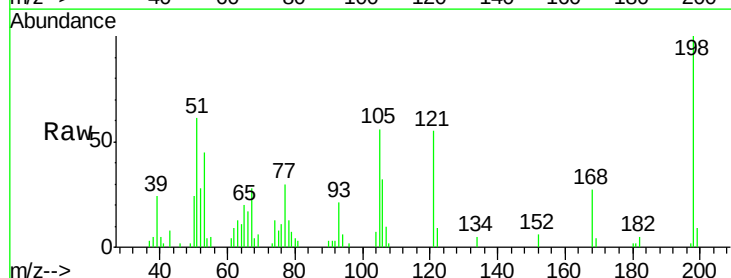


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

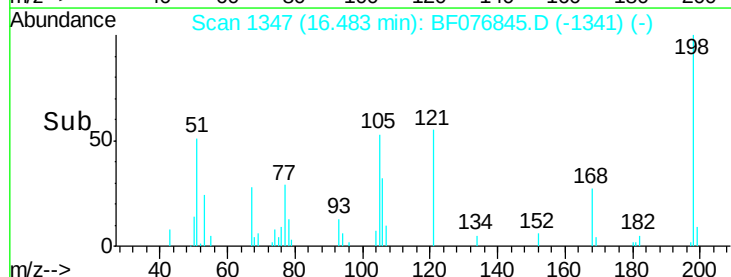
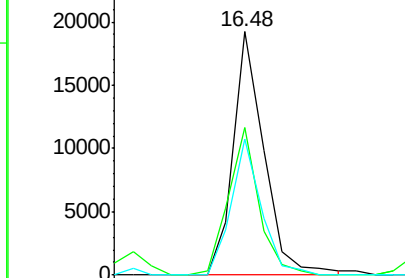


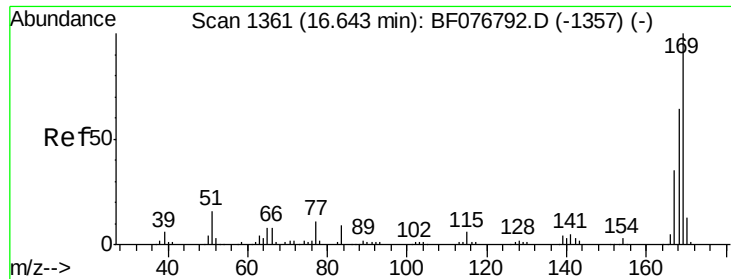
#64
4,6-Dinitro-2-methylphenol
Concen: 33.32 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:198 Resp: 25080
Ion Ratio Lower Upper
198 100
51 60.7 35.2 75.2
105 56.0 34.2 74.2



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

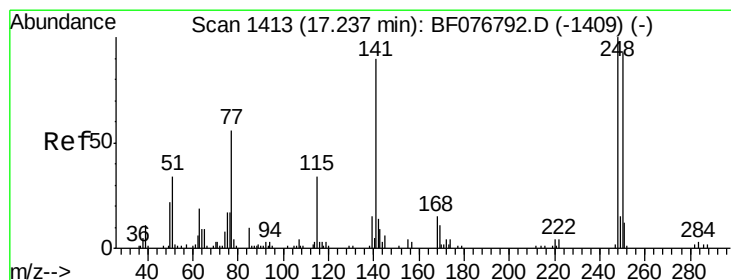
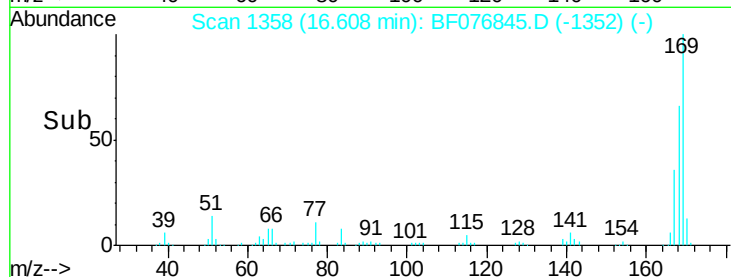
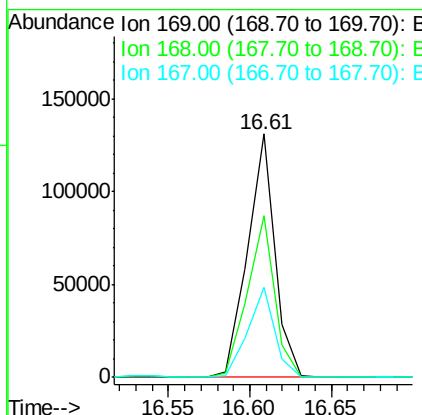
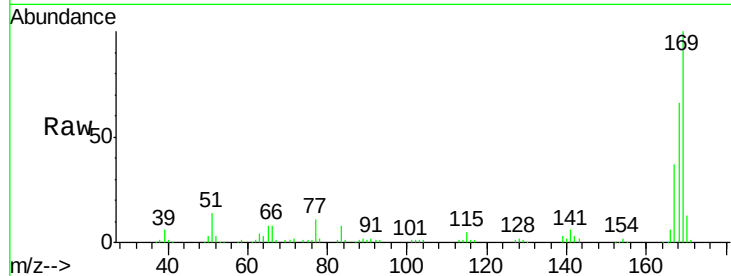




#65
 n-Nitrosodiphenylamine
 Concen: 31.59 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

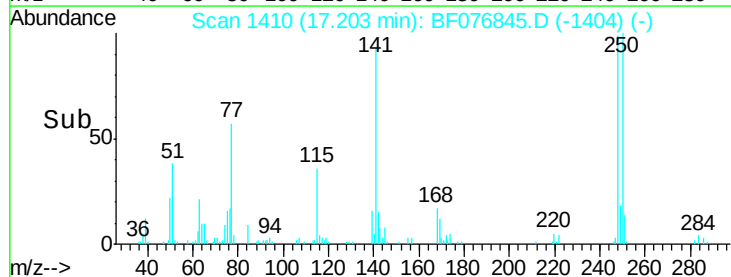
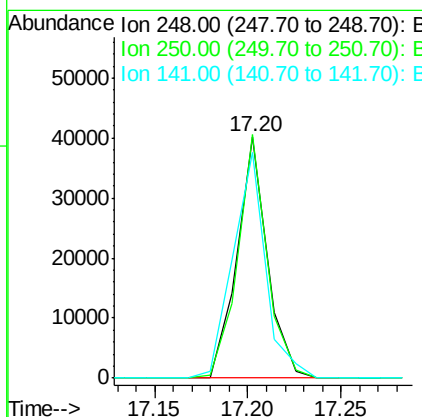
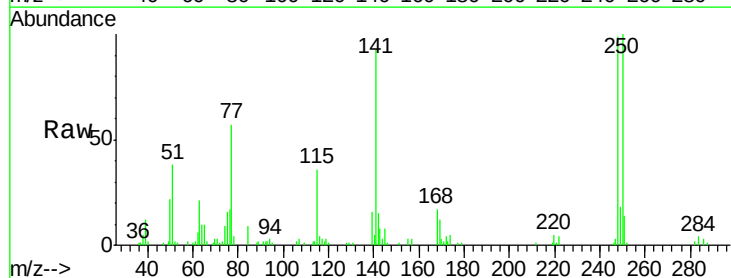
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

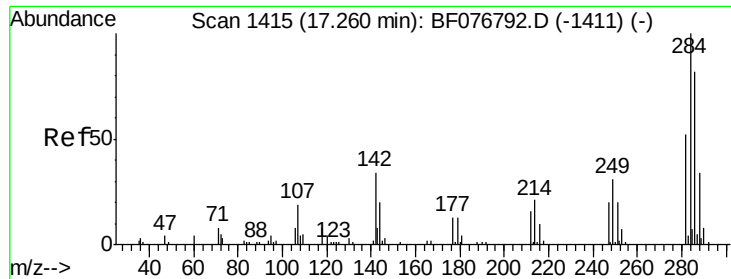
Tot Ion:169 Resp: 152256
 Ion Ratio Lower Upper
 169 100
 168 66.3 51.2 76.8
 167 36.8 28.2 42.2



#66
 4-Bromophenyl-phenylether
 Concen: 33.17 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:248 Resp: 45662
 Ion Ratio Lower Upper
 248 100
 250 101.0 74.7 112.1
 141 93.4 71.8 107.6

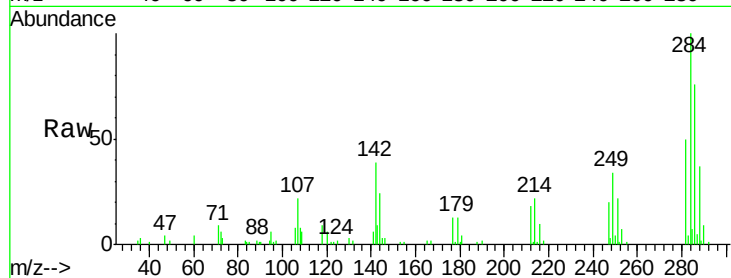




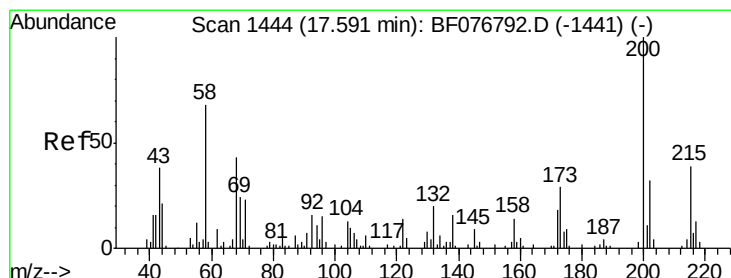
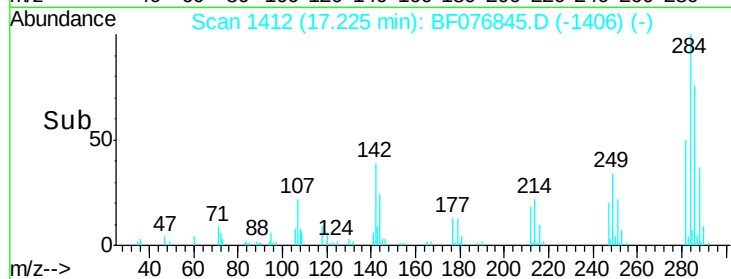
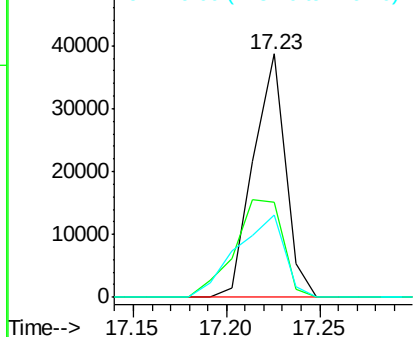
#67
Hexachlorobenzene
Concen: 32.05 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tot Ion:284 Resp: 46173
Ion Ratio Lower Upper
284 100
142 39.1 27.5 41.3
249 33.8 24.5 36.7

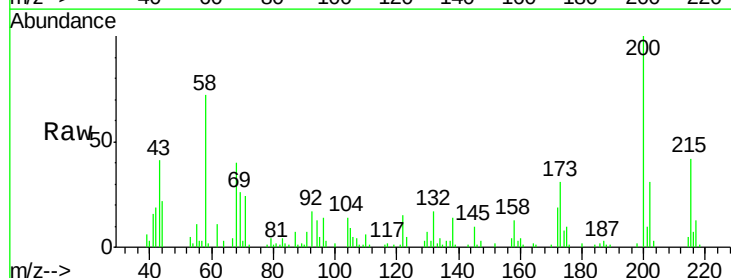


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

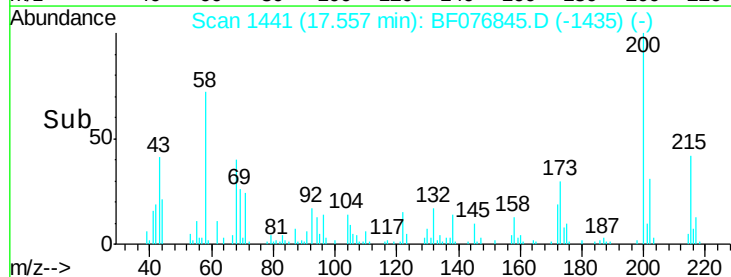
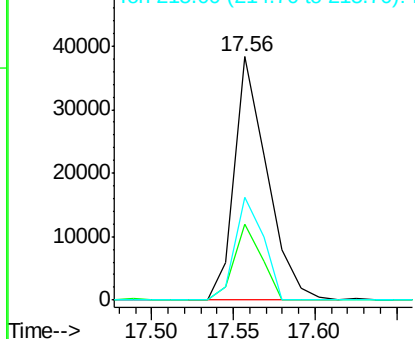


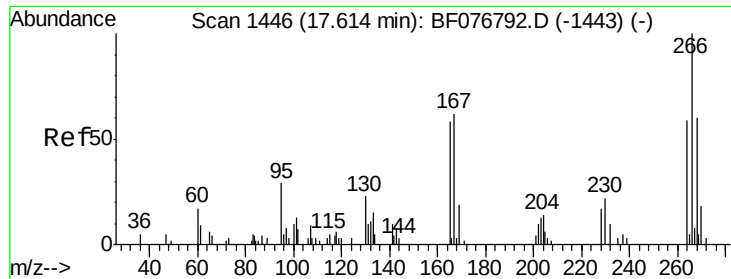
#68
Atrazine
Concen: 36.32 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:200 Resp: 53018
Ion Ratio Lower Upper
200 100
173 31.2 9.2 49.2
215 42.0 19.2 59.2



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

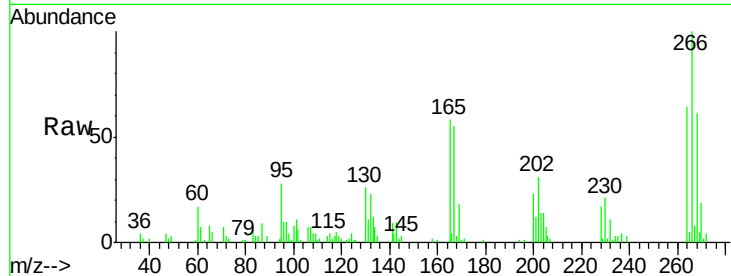




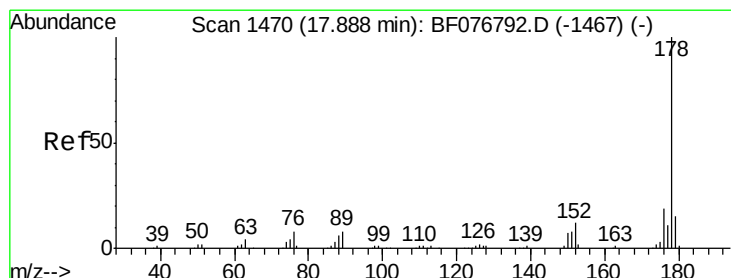
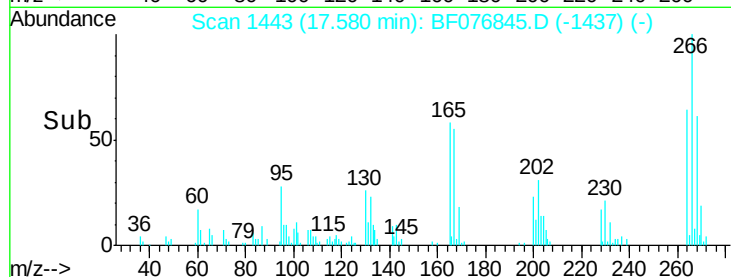
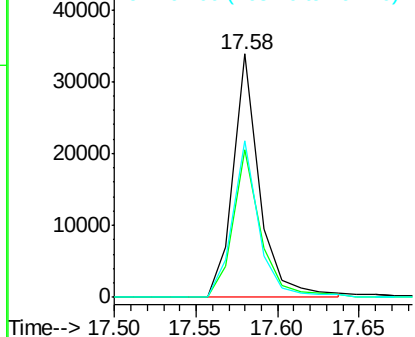
#69
 Pentachlorophenol
 Concen: 64.22 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tot Ion:266 Resp: 37951
 Ion Ratio Lower Upper
 266 100
 268 60.6 48.1 72.1
 264 64.3 47.1 70.7

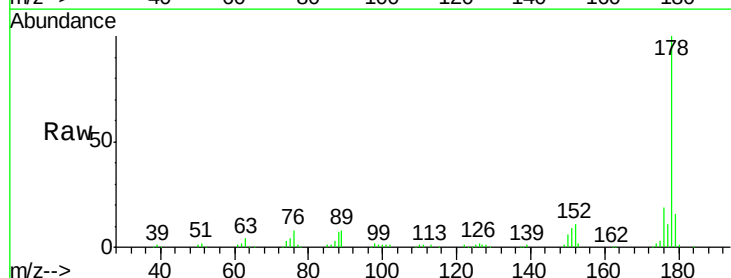


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

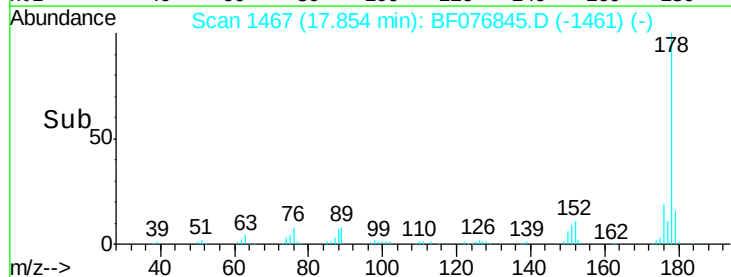
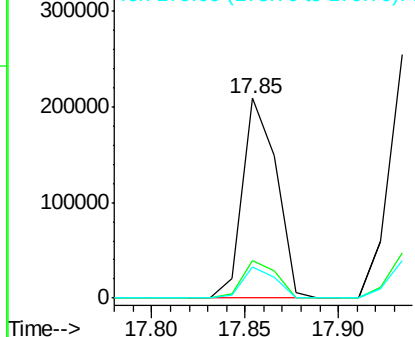


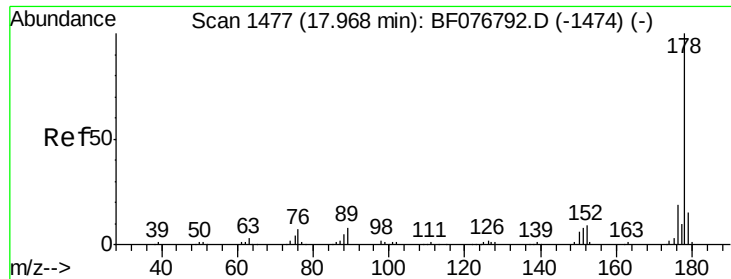
#70
 Phenanthrene
 Concen: 31.92 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:178 Resp: 263929
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 11.8 17.8



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

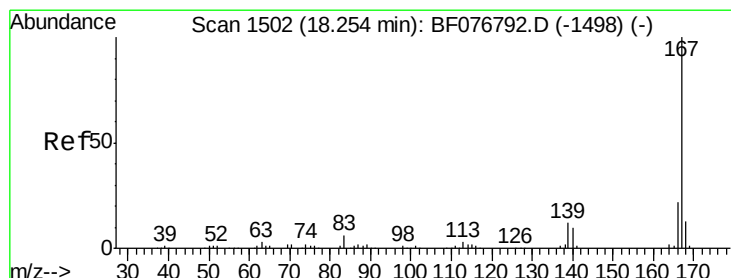
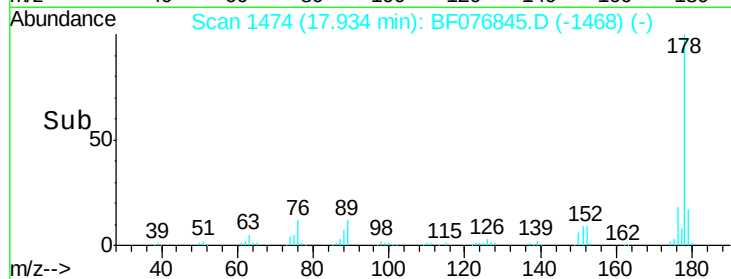
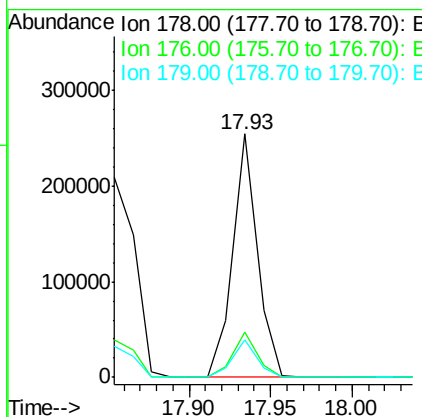
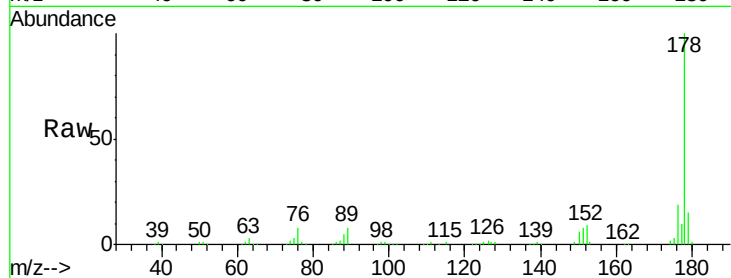




#71
 Anthracene
 Concen: 33.10 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

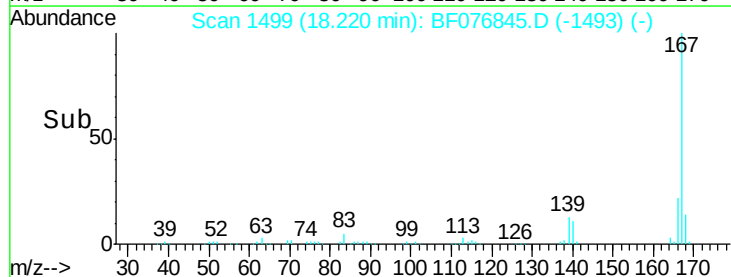
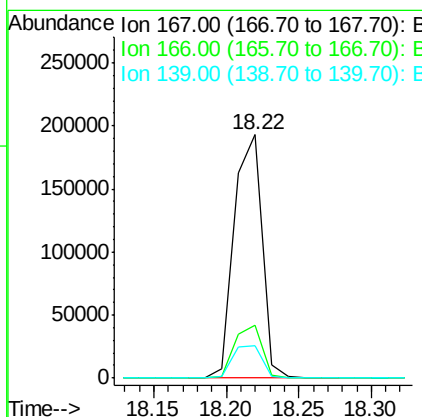
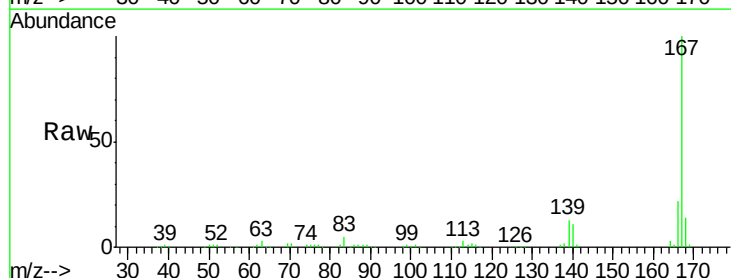
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

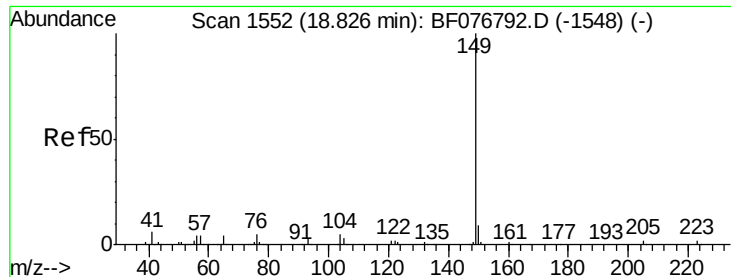
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.5	12.2	18.4



#72
 Carbazole
 Concen: 32.63 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.1	10.0	15.0





#73

Di-n-butylphthalate

Concen: 32.45 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

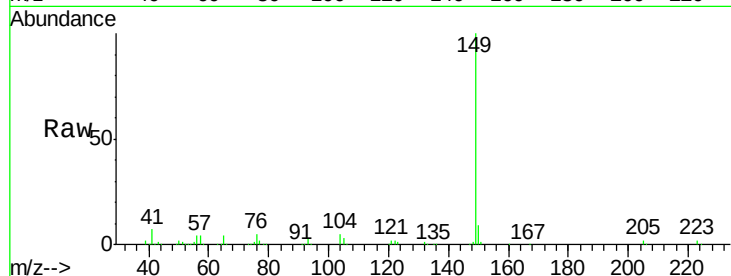
Tot Ion:149 Resp: 303577

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

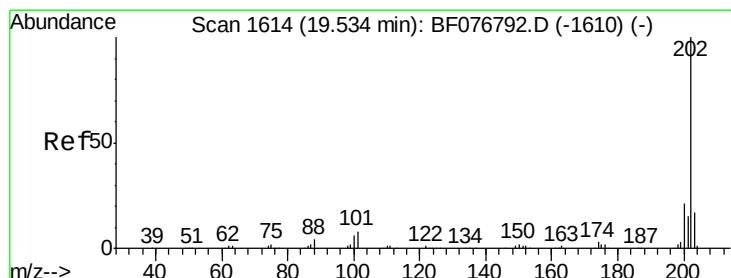
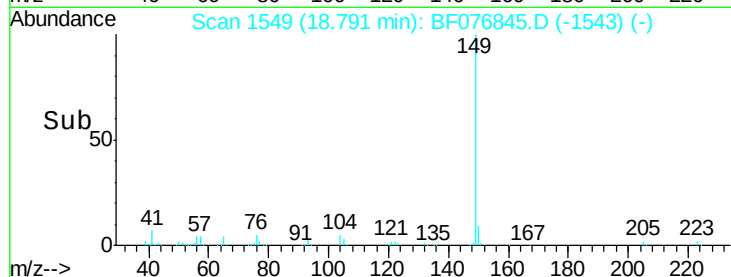
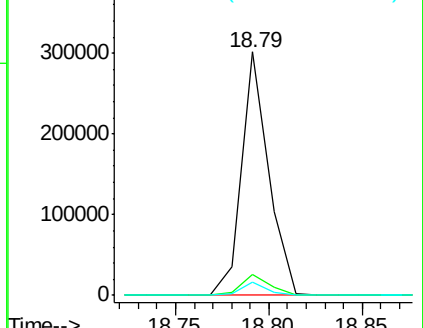
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.53 ng

RT: 19.49 min Scan# 1610

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

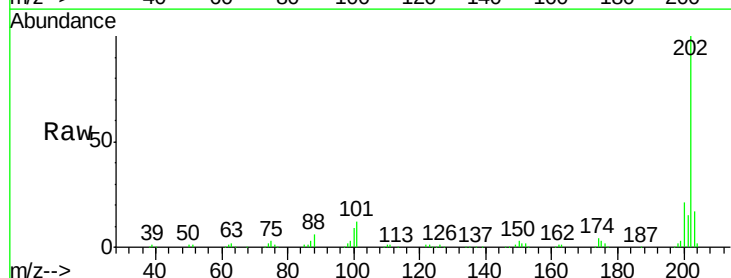
Tgt Ion:202 Resp: 275499

Ion Ratio Lower Upper

202 100

101 12.3 0.0 28.0

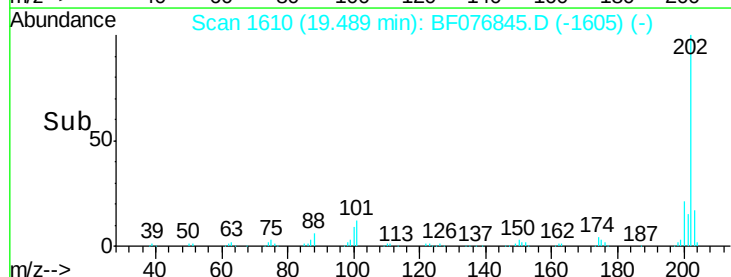
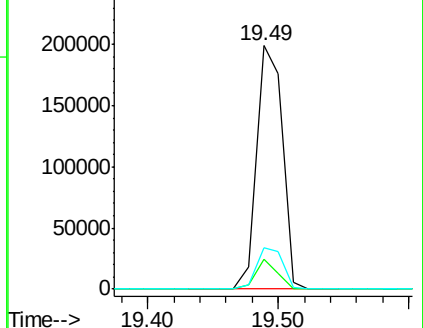
203 17.1 0.0 37.2

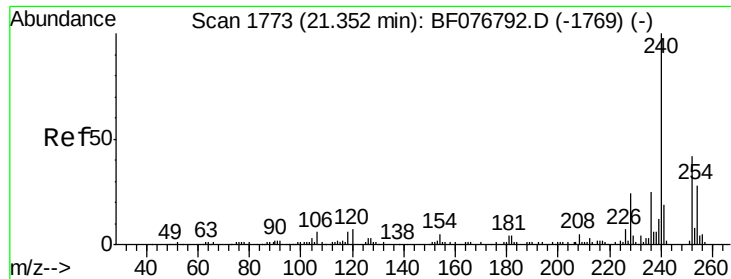


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

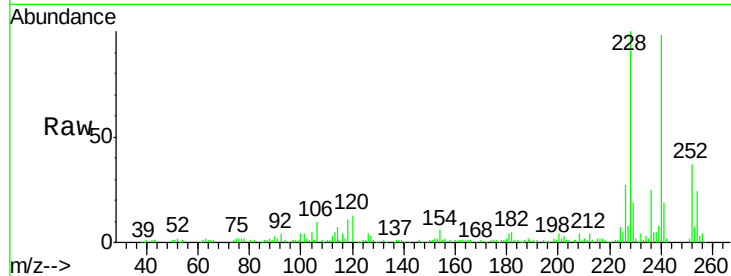
Tot Ion:240 Resp: 128205

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

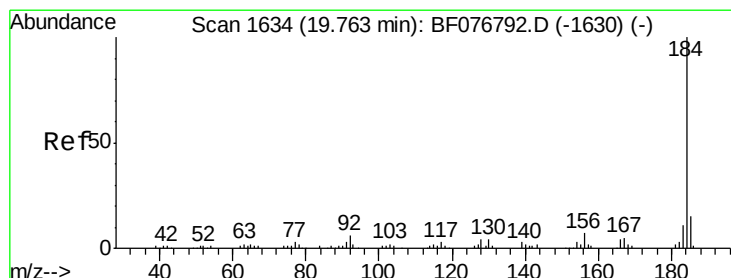
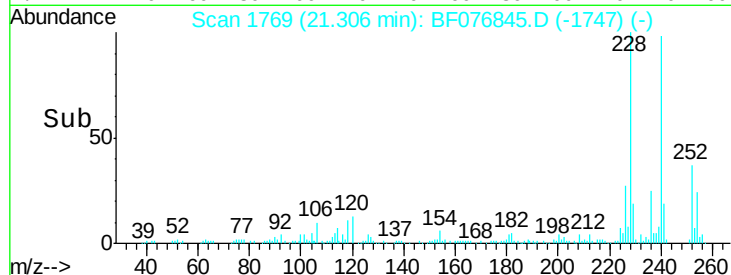
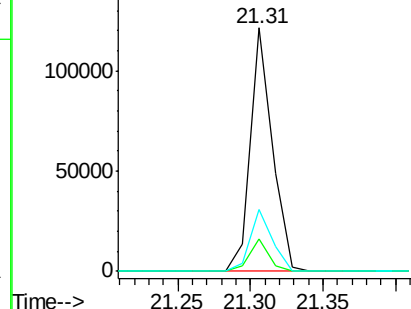
236 25.6 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.51 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

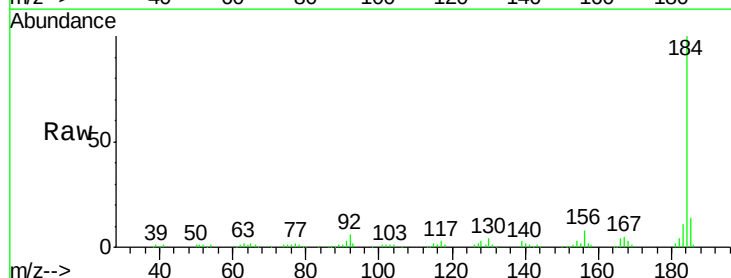
Tgt Ion:184 Resp: 142398

Ion Ratio Lower Upper

184 100

185 14.1 12.3 18.5

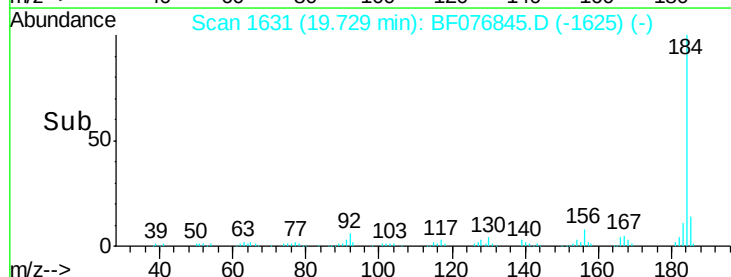
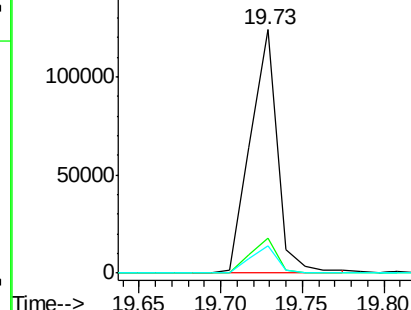
183 11.1 8.7 13.1

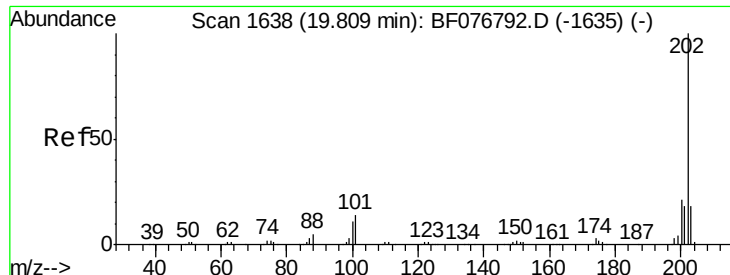


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

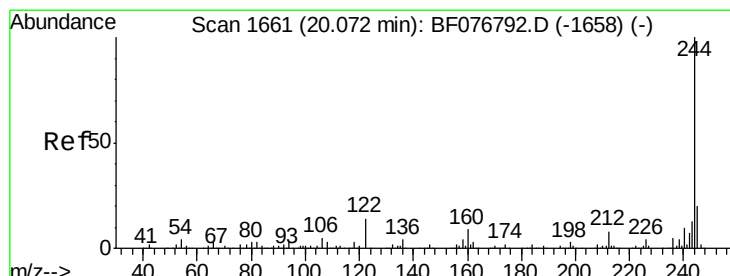
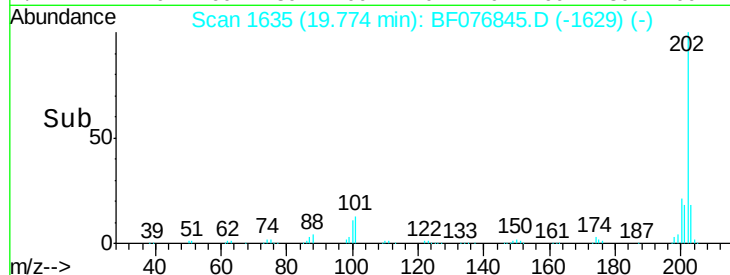
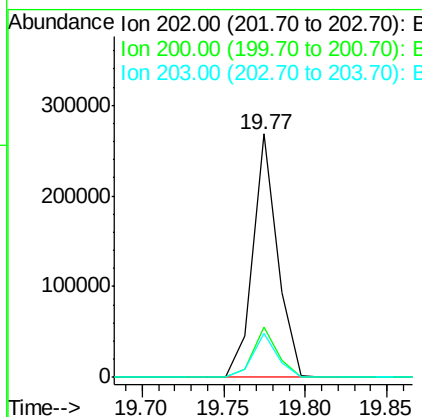
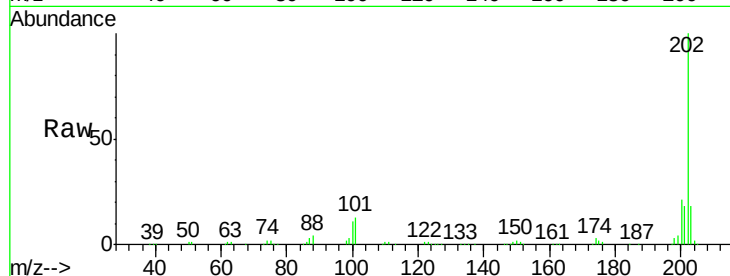




#77
Pvrene
Concen: 30.56 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

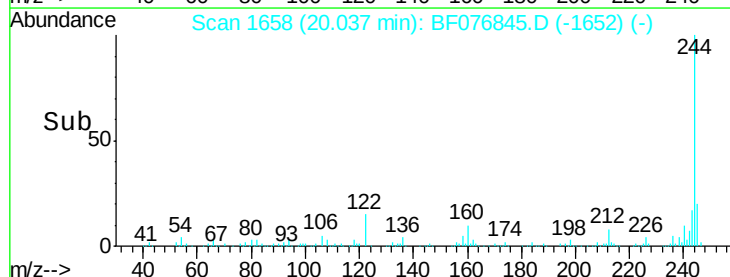
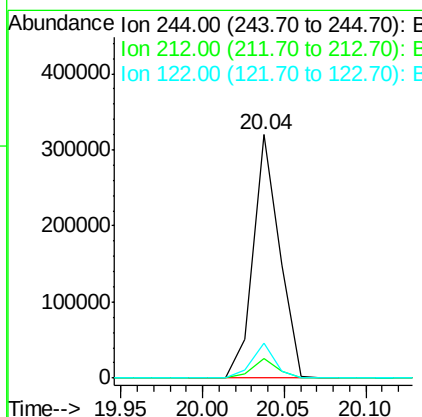
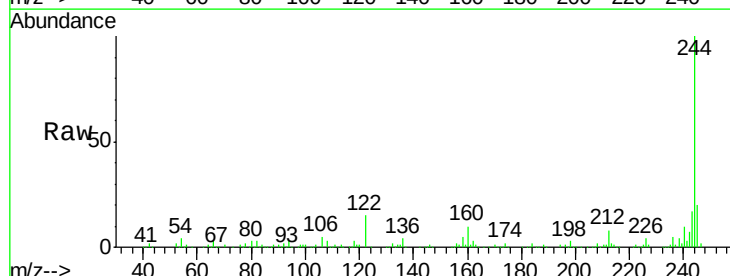
Instrument :
BNA_F
ClientSampleId :
PB81296BS

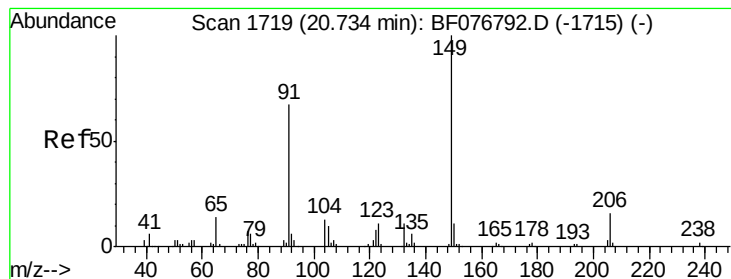
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	18.0	14.6	22.0



#78
Terphenyl-d14
Concen: 61.30 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	14.6	11.3	16.9





#79

Butylbenzylphthalate

Concen: 32.18 ng

RT: 20.70 min Scan# 1716

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleID :

PB81296BS

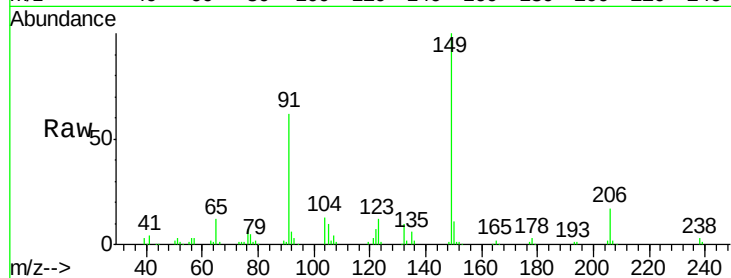
Tot Ion:149 Resp: 137764

Ion Ratio Lower Upper

149 100

91 62.2 53.3 79.9

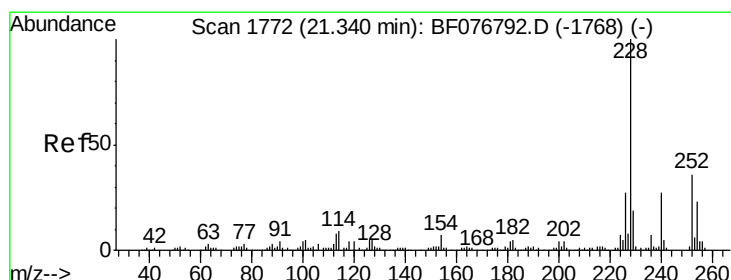
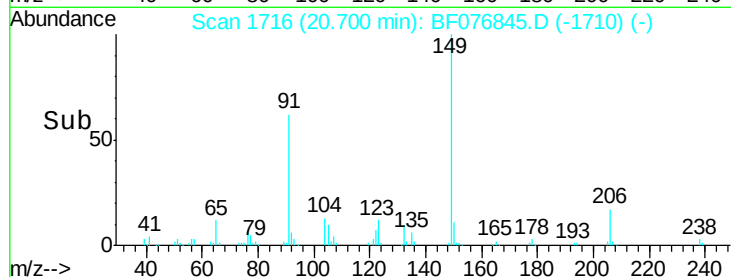
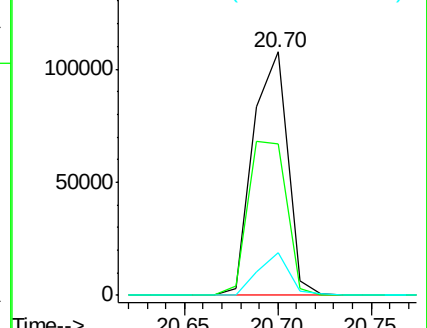
206 17.3 12.6 18.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.24 ng

RT: 21.29 min Scan# 1768

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

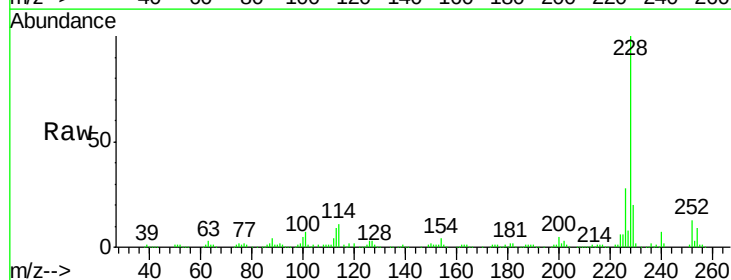
Tgt Ion:228 Resp: 255145

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.0

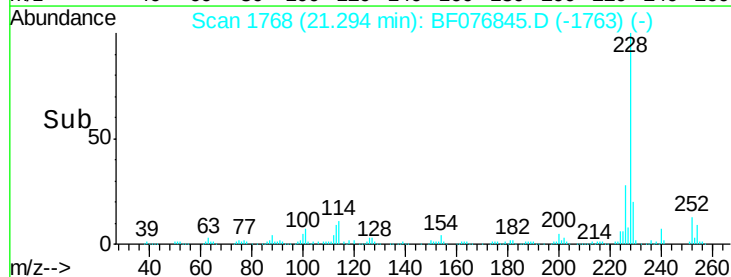
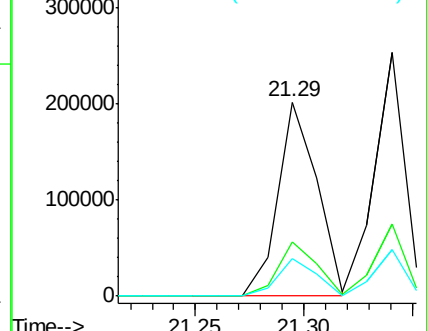
229 19.6 15.0 22.4

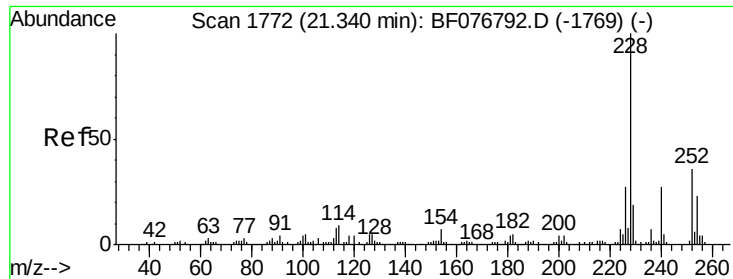


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 20.35 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

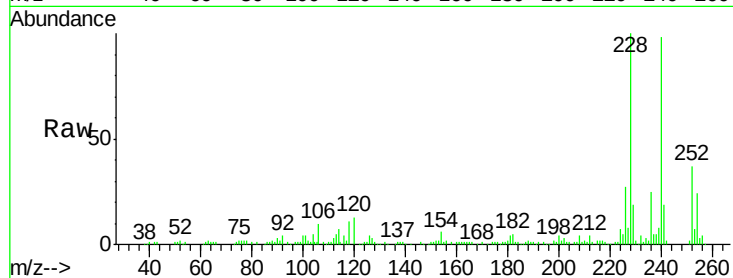
Tot Ion:252 Resp: 53074

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

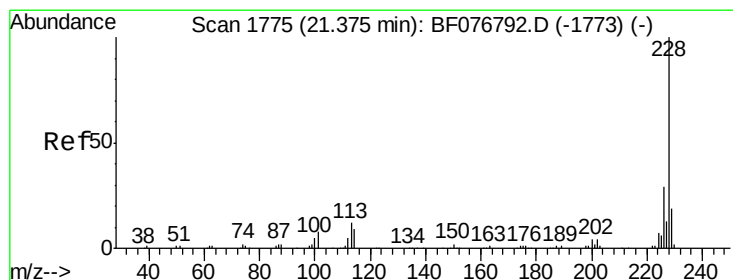
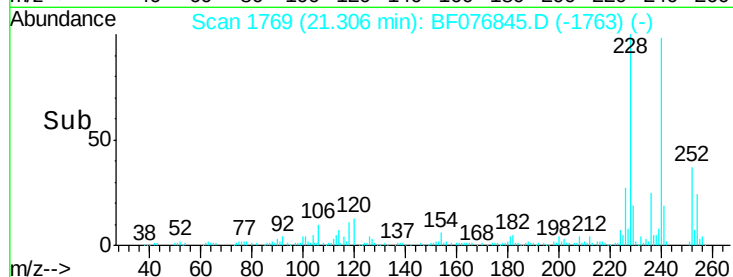
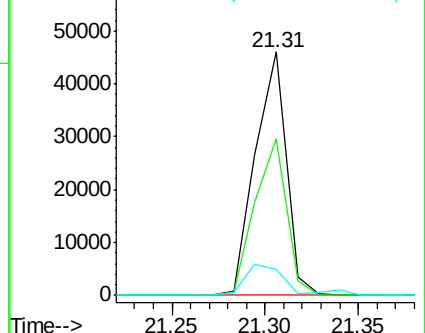
126 10.4 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 33.29 ng

RT: 21.34 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

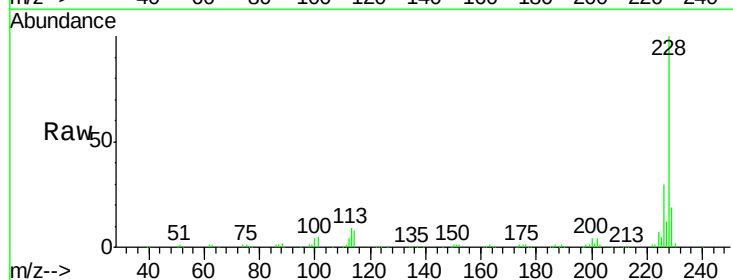
Tgt Ion:228 Resp: 246041

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

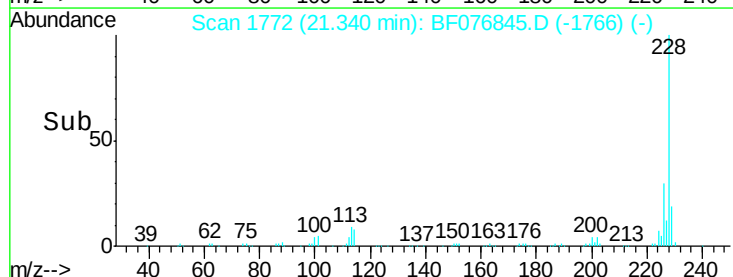
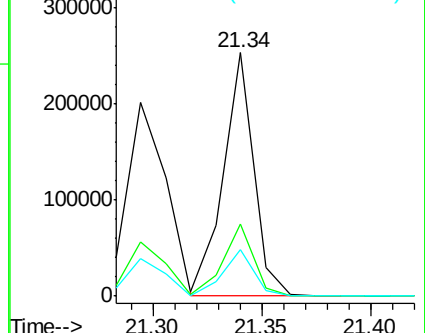
229 19.3 14.6 22.0

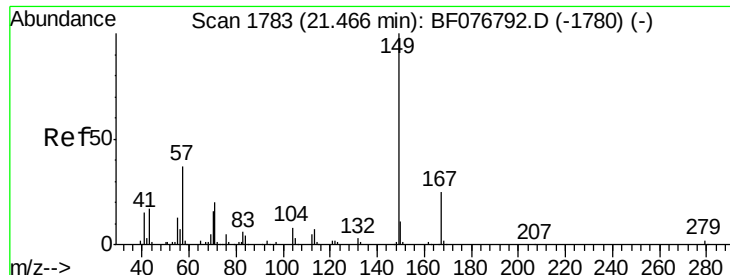


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.80 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS

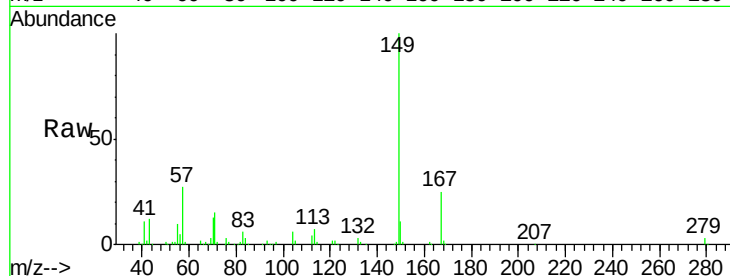
Tot Ion:149 Resp: 188644

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

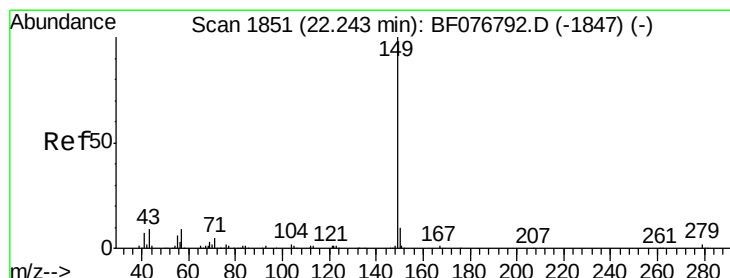
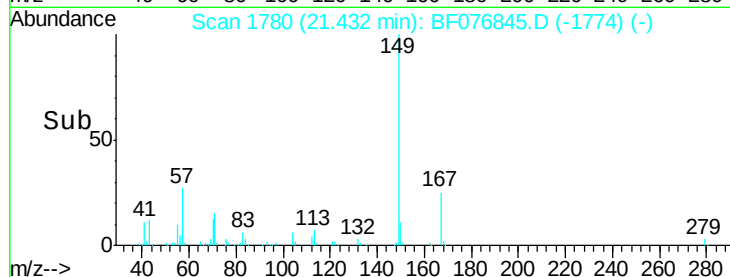
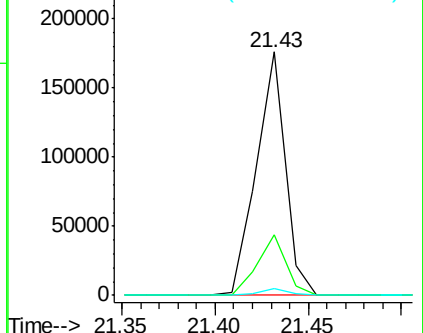
279 2.8 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.57 ng

RT: 22.20 min Scan# 1847

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

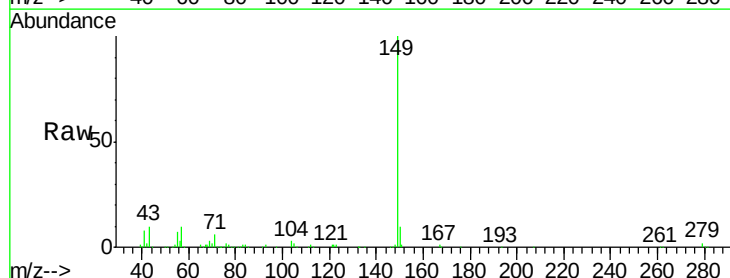
Tgt Ion:149 Resp: 315963

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

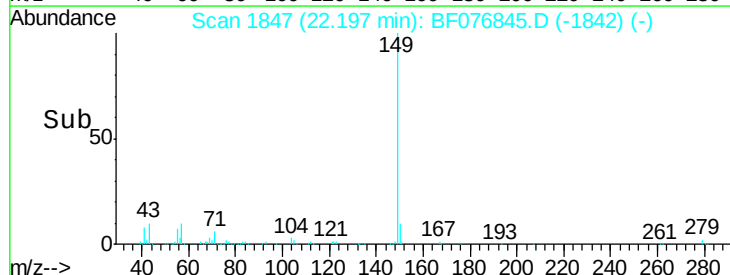
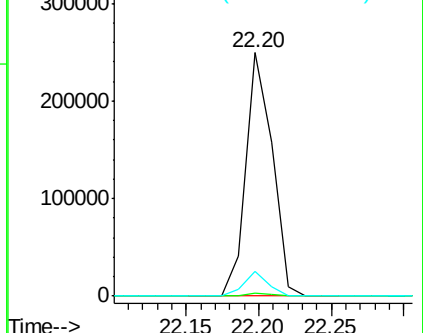
43 9.1 7.0 10.6

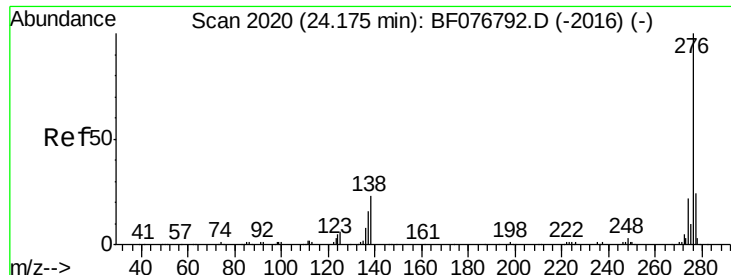


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

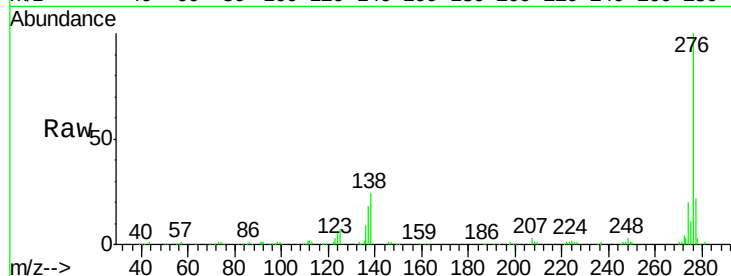




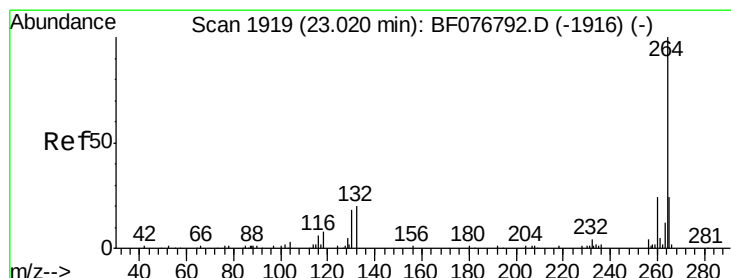
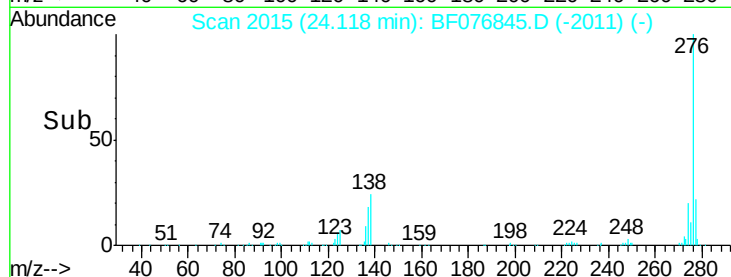
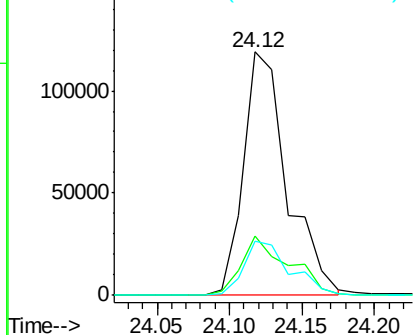
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.09 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tot Ion:276 Resp: 249277
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 23.7 0.0 0.0#

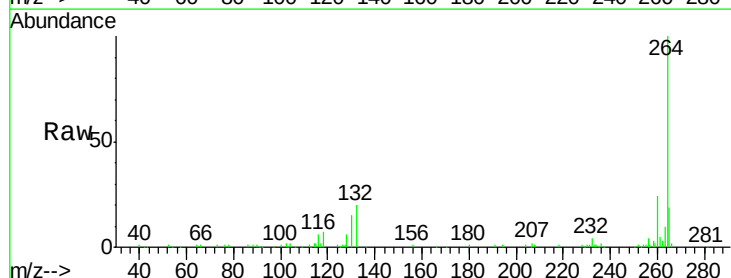


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

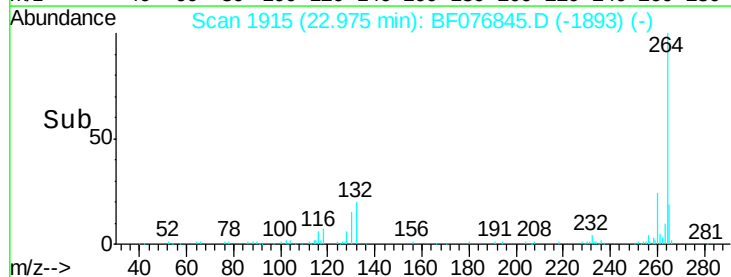
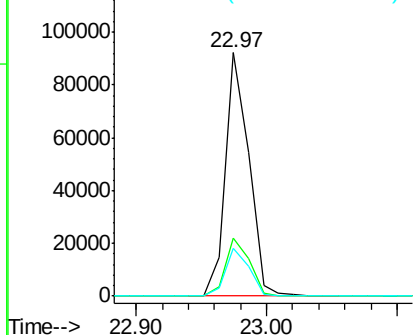


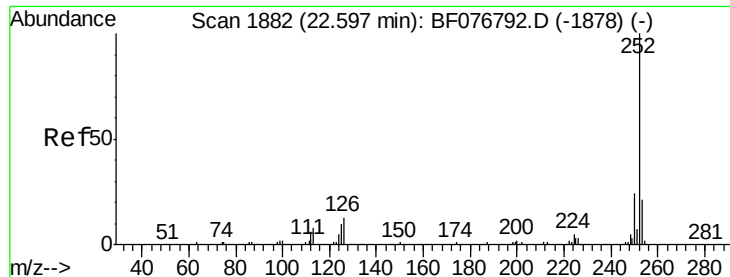
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:264 Resp: 115236
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 19.4 18.9 28.3



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





#87

Benzo(b)fluoranthene

Concen: 33.43 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

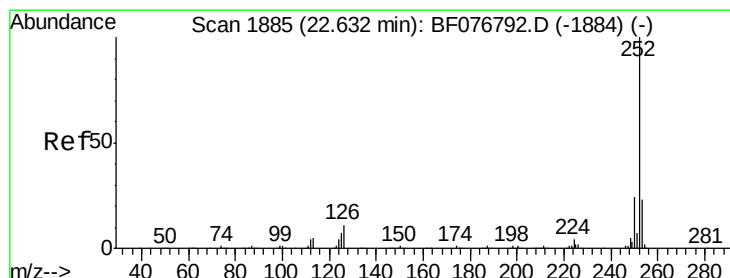
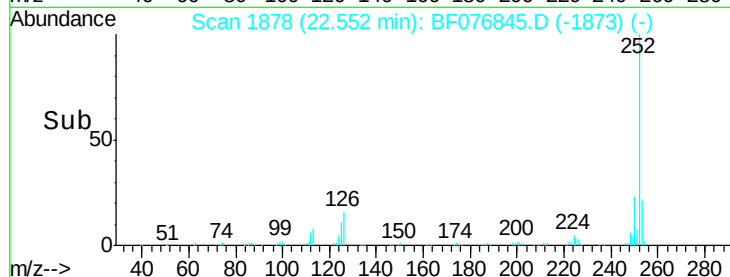
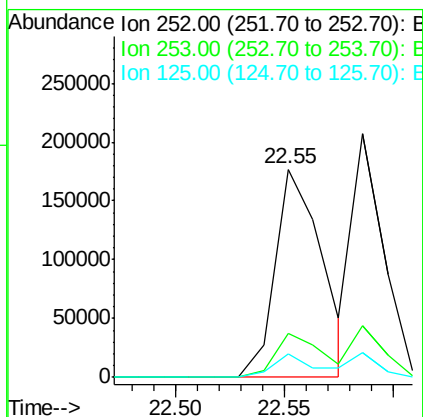
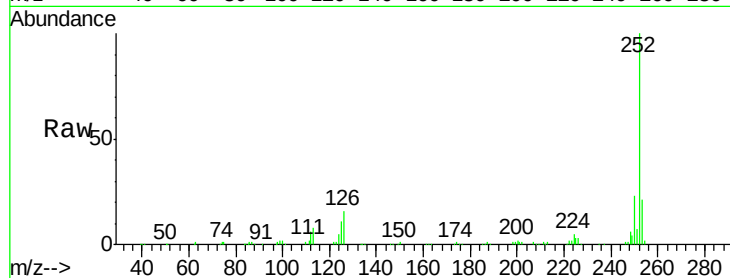
Instrument :

BNA_F

ClientSampleId :

PB81296BS

Tot Ion:252	Resp:	266815
Ion Ratio	Lower	Upper
252	100	
253	21.4	16.6 25.0
125	11.1	8.1 12.1



#88

Benzo(k)fluoranthene

Concen: 38.24 ng

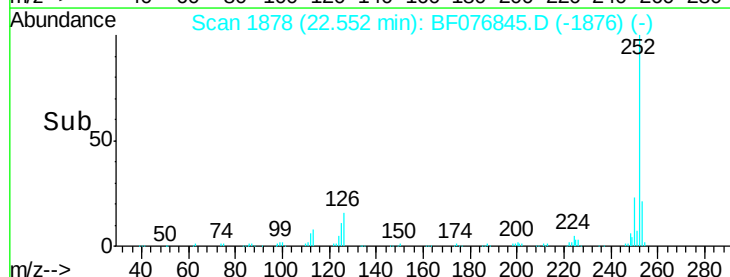
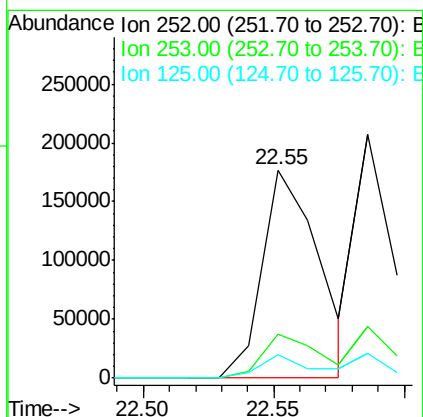
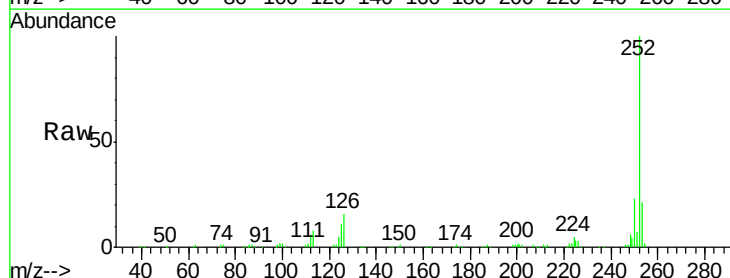
RT: 22.55 min Scan# 1878

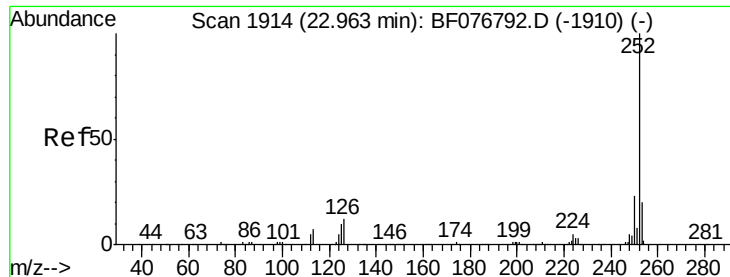
Delta R.T. -0.08 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:252	Resp:	266802
Ion Ratio	Lower	Upper
252	100	
253	21.4	17.7 26.5
125	11.1	7.5 11.3





#89

Benzo(a)pyrene

Concen: 34.26 ng

RT: 22.92 min Scan# 1910

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampled :

PB81296BS

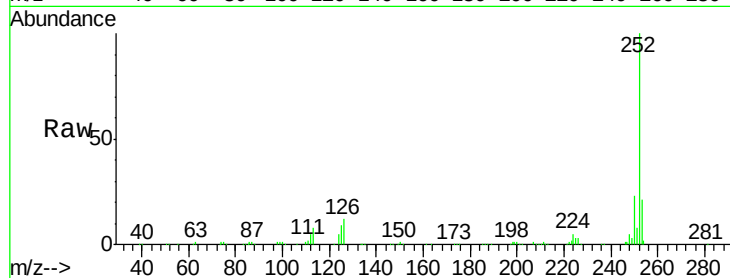
Tot Ion:252 Resp: 234968

Ion Ratio Lower Upper

252 100

253 21.2 16.2 24.4

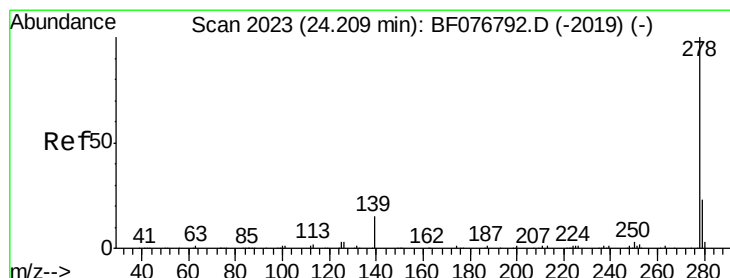
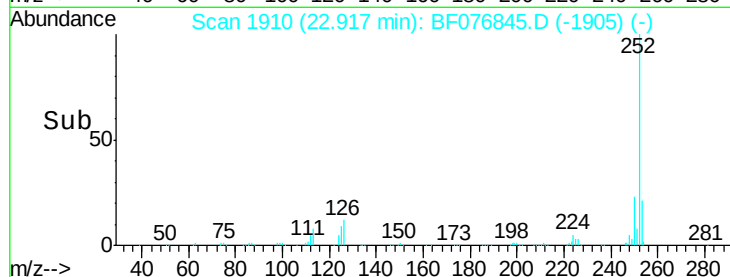
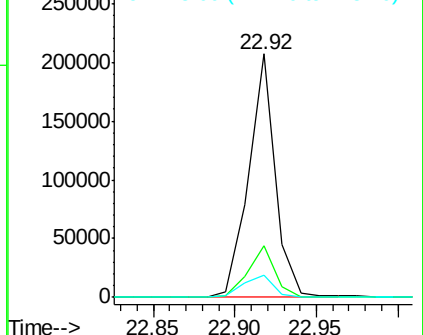
125 9.3 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.68 ng

RT: 24.15 min Scan# 2018

Delta R.T. -0.06 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

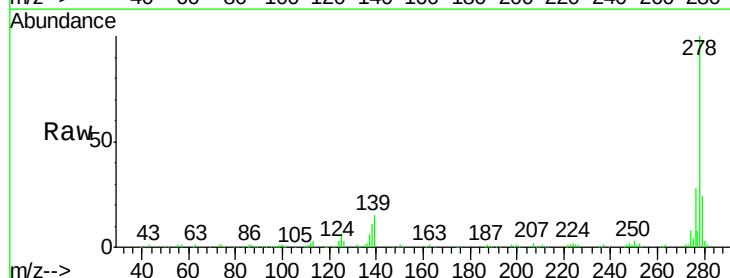
Tgt Ion:278 Resp: 198001

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

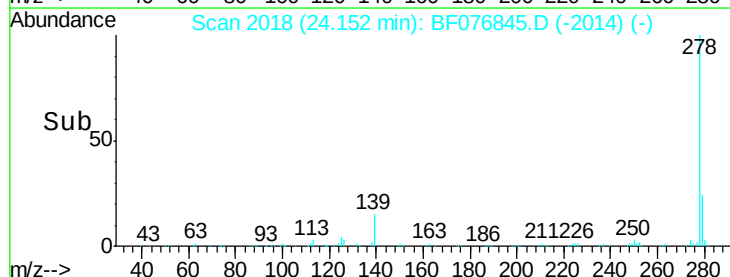
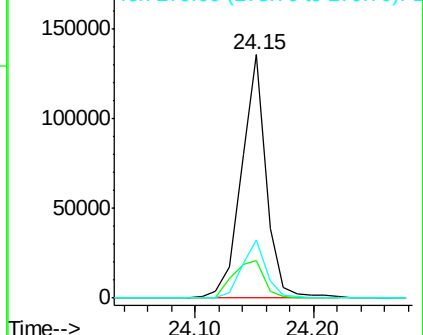
279 23.9 17.9 26.9

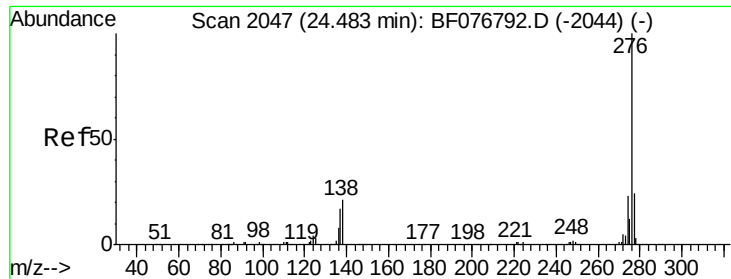


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 31.50 ng
 RT: 24.43 min Scan# 2042
 Delta R.T. -0.06 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tot Ion:276	Resp:	200934
Ion	Ratio	Lower Upper
276	100	
277	23.0	19.0 28.6
138	19.0	16.7 25.1

