

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
 Data File : BF077008.D
 Acq On : 21 Jan 2015 22:07
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 22 02:41:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 02:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	41956	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	182562	20.00	ng	0.01
38) Acenaphthene-d10	14.89	164	96619	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	160943	20.00	ng	0.00
75) Chrysene-d12	21.19	240	147201	20.00	ng	0.00
86) Perylene-d12	22.83	264	136197	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	203905	79.91	ng	-0.01
7) Phenol-d6	7.26	99	260621	80.96	ng	0.00
23) Nitrobenzene-d5	9.16	82	266798	80.96	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	63735	81.27	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	519270	81.79	ng	0.00
78) Terphenyl-d14	19.92	244	526522	82.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.20	88	36224	33.15	ng	99
3) Pyridine	1.66	79	117872	41.69	ng	94
4) n-Nitrosodimethylamine	1.62	42	58829	42.00	ng	# 97
6) Aniline	7.14	93	181666	40.78	ng	97
8) 2-Chlorophenol	7.38	128	118689	40.35	ng	96
9) Benzaldehyde	6.86	77	76644	42.19	ng	95
10) Phenol	7.29	94	138048	40.38	ng	95
11) bis(2-Chloroethyl)ether	7.40	93	107593	40.23	ng	# 82
12) 1,3-Dichlorobenzene	7.69	146	134802	40.28	ng	95
13) 1,4-Dichlorobenzene	7.89	146	139027	39.17	ng	99
14) 1,2-Dichlorobenzene	8.21	146	130706	39.97	ng	98
15) Benzyl Alcohol	8.29	79	106535	40.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	142927	39.75	ng	88
17) 2-Methylphenol	8.64	107	95868	39.88	ng	94
18) Hexachloroethane	8.95	117	50690	41.06	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	87596	38.87	ng	96
20) 3+4-Methylphenols	9.02	107	125320	39.37	ng	96
22) Acetophenone	8.85	105	175530	39.25	ng	96
24) Nitrobenzene	9.20	77	135946	40.50	ng	99
25) Isophorone	9.80	82	235175	39.19	ng	96
26) 2-Nitrophenol	9.93	139	66922	39.26	ng	# 89
27) 2,4-Dimethylphenol	10.22	122	106503	41.03	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	136529	40.03	ng	98
29) 2,4-Dichlorophenol	10.54	162	100551	41.56	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	110119	40.98	ng	99
31) Naphthalene	10.81	128	371809	39.56	ng	98
32) Benzoic acid	10.60	122	36382	25.30	ng	95
33) 4-Chloroaniline	11.05	127	150267	39.57	ng	97
34) Hexachlorobutadiene	11.18	225	63587	39.88	ng	98
35) Caprolactam	11.92	113	28398	39.87	ng	94
36) 4-Chloro-3-methylphenol	12.36	107	110807	40.00	ng	99
37) 2-Methylnaphthalene	12.47	142	251545	39.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	94646	39.62	ng	99
40) Hexachlorocyclopentadiene	12.86	237	46380	38.58	ng	99

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Instrument :
 BNA_F
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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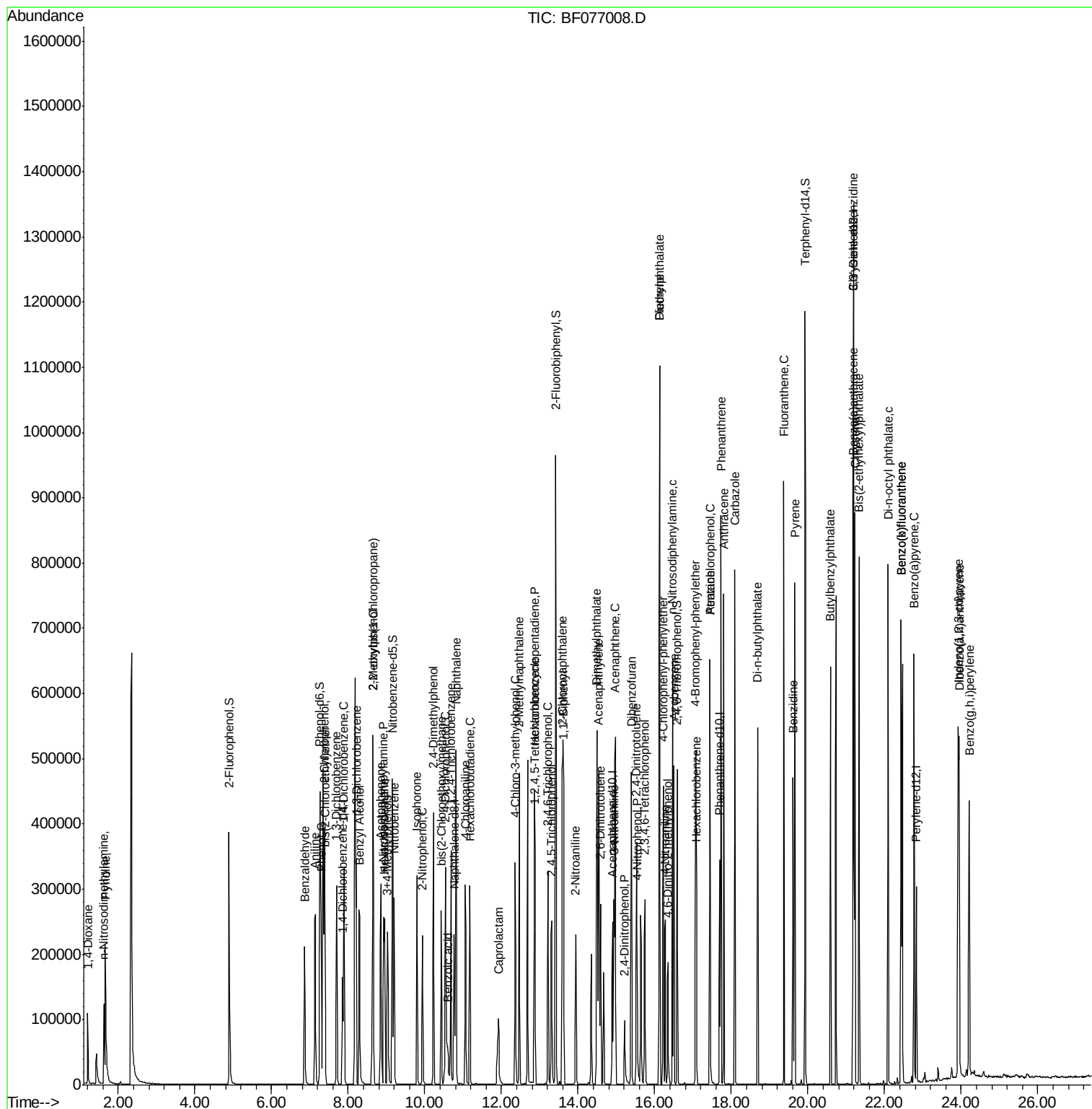
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	72315	41.55	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	73831	41.59	nq	98
45) 1,1'-Biphenyl	13.63	154	294190	41.07	nq	98
46) 2-Chloronaphthalene	13.59	162	246132	41.76	nq	98
47) 2-Nitroaniline	13.93	65	73839	41.29	nq	93
48) Acenaphthylene	14.54	152	394669	39.70	nq	99
49) Dimethylphthalate	14.49	163	273549	39.92	nq	98
50) 2,6-Dinitrotoluene	14.59	165	59320	43.33	nq	91
51) Acenaphthene	14.97	154	225690	40.01	nq	96
52) 3-Nitroaniline	14.94	138	69587	39.27	nq	92
53) 2,4-Dinitrophenol	15.21	184	21242	39.96	nq	93
54) Dibenzofuran	15.40	168	332249	40.43	nq	100
55) 4-Nitrophenol	15.53	139	44260	41.21	nq	93
56) 2,4-Dinitrotoluene	15.52	165	80014	39.38	nq	# 97
57) Fluorene	16.13	166	275546	39.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	55157	42.67	nq	97
59) Diethylphthalate	16.13	149	279975	40.43	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	112983	39.67	nq	90
61) 4-Nitroaniline	16.28	138	69087	40.27	nq	97
62) Azobenzene	16.51	77	291246	40.37	nq	99
64) 4,6-Dinitro-2-methylphenol	16.35	198	39499	38.86	nq	96
65) n-Nitrosodiphenylamine	16.46	169	228362	39.79	nq	98
66) 4-Bromophenyl-phenylether	17.07	248	68323	41.90	nq	91
67) Hexachlorobenzene	17.09	284	68872	40.08	nq	# 86
68) Atrazine	17.44	200	72810	41.81	nq	99
69) Pentachlorophenol	17.44	266	30587	42.37	nq	97
70) Phenanthrene	17.73	178	383655	38.23	nq	97
71) Anthracene	17.81	178	400700	40.94	nq	99
72) Carbazole	18.09	167	383416	40.39	nq	98
73) Di-n-butylphthalate	18.69	149	452140	41.15	nq	100
74) Fluoranthene	19.37	202	418585	40.70	nq	98
76) Benzidine	19.61	184	213356	45.30	nq	100
77) Pyrene	19.66	202	428641	42.49	nq	100
79) Butylbenzylphthalate	20.59	149	194198	42.50	nq	# 84
80) Benzo(a)anthracene	21.18	228	377109	40.83	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	126740	43.18	nq	100
82) Chrysene	21.23	228	342085	40.62	nq	97
83) Bis(2-ethylhexyl)phthalate	21.33	149	273239	43.22	nq	# 96
84) Di-n-octyl phthalate	22.09	149	486538	44.35	nq	99
85) Indeno(1,2,3-cd)pyrene	23.92	276	381976	42.79	nq	# 85
87) Benzo(b)fluoranthene	22.43	252	341296	37.21	nq	98
88) Benzo(k)fluoranthene	22.43	252	341296	42.59	nq	98
89) Benzo(a)pyrene	22.77	252	310915	38.43	nq	# 96
90) Dibenzo(a,h)anthracene	23.95	278	302723	40.78	nq	99
91) Benzo(g,h,i)perylene	24.21	276	301563	40.86	nq	99

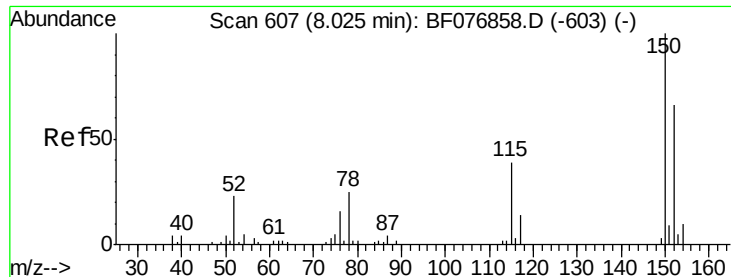
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF012115\
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Instrument :
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ClientSampled :

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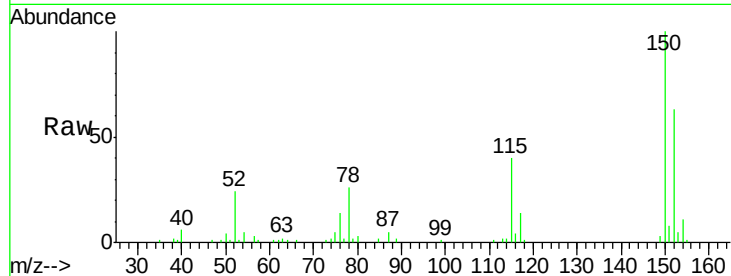


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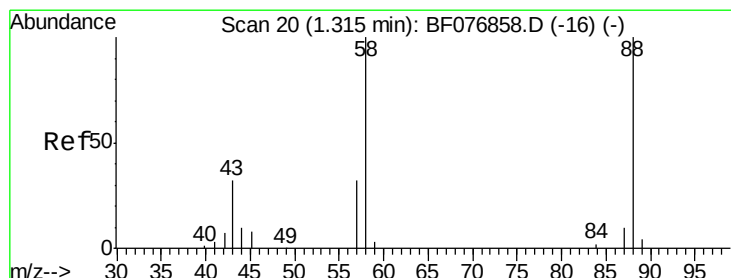
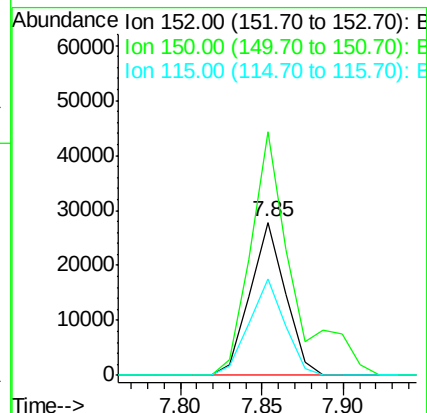
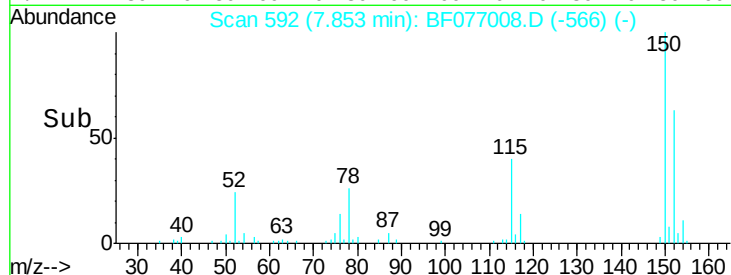
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 41956
Ion Ratio Lower Upper
152 100
150 159.3 121.7 182.5
115 63.0 47.0 70.6



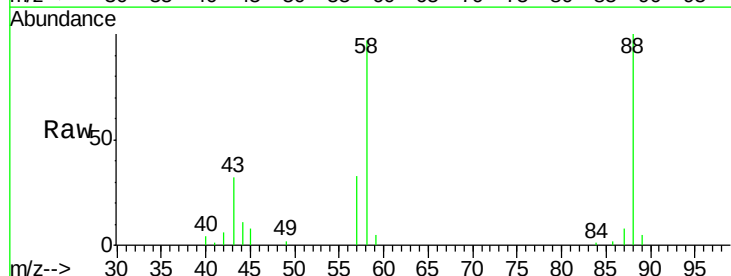
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



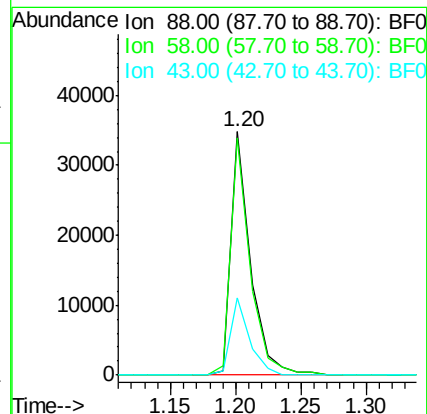
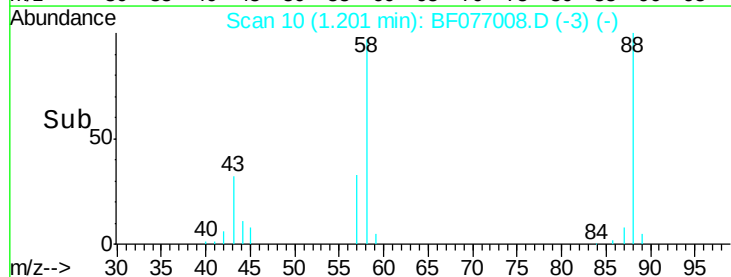
#2

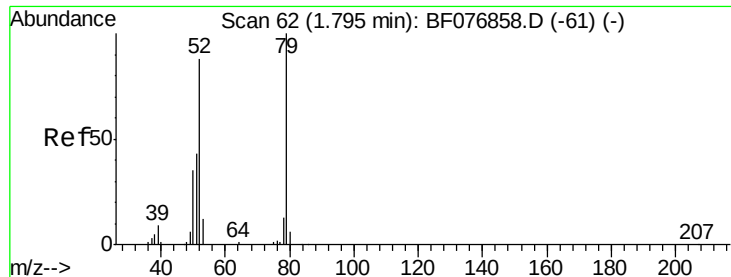
1,4-Dioxane
Concen: 33.15 ng
RT: 1.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion: 88 Resp: 36224
Ion Ratio Lower Upper
88 100
58 97.5 77.0 115.4
43 31.1 25.6 38.4



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: 41.69 ng

RT: 1.66 min Scan# 50

Delta R.T. -0.03 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

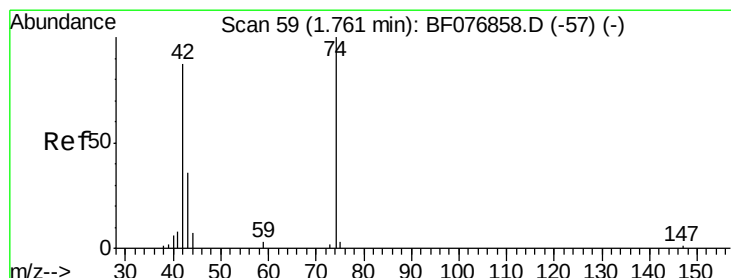
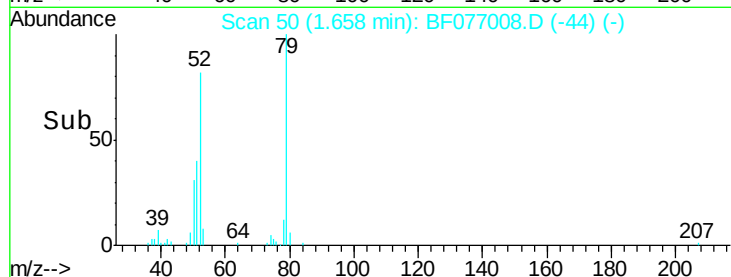
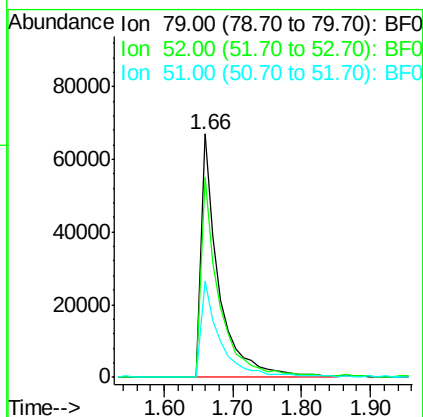
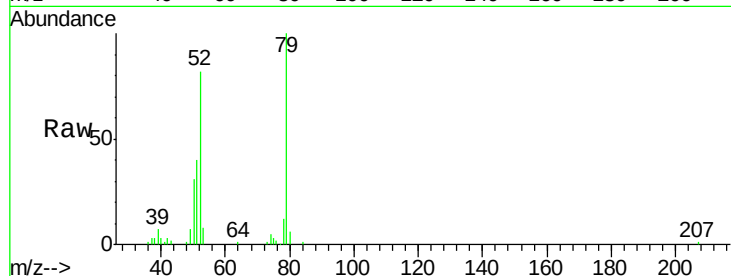
Tot Ion: 79 Resp: 117872

Ion Ratio Lower Upper

79 100

52 82.1 70.1 105.1

51 39.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.00 ng

RT: 1.62 min Scan# 47

Delta R.T. -0.02 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

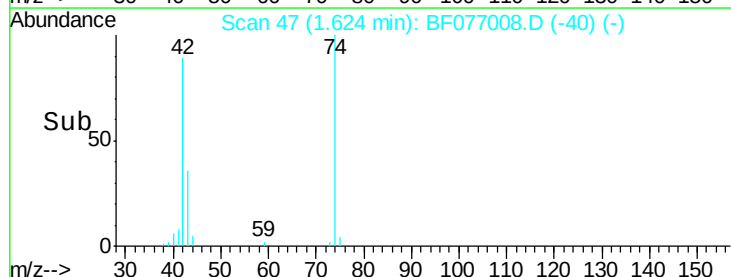
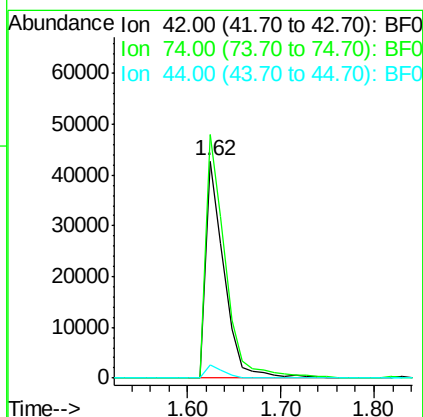
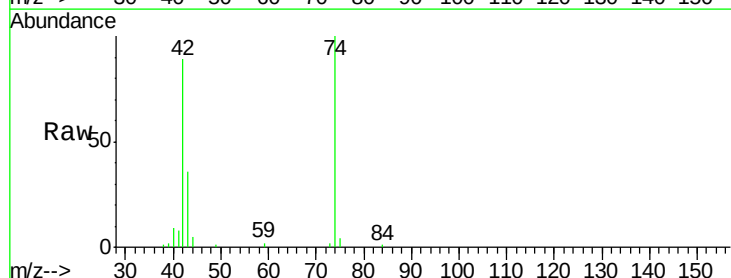
Tgt Ion: 42 Resp: 58829

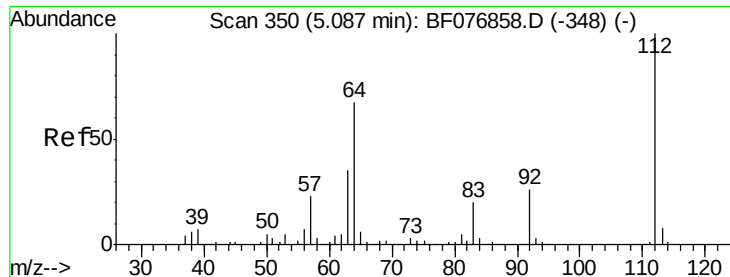
Ion Ratio Lower Upper

42 100

74 112.2 92.4 138.6

44 5.8 6.2 9.2#





#5

2-Fluorophenol

Concen: 79.91 ng

RT: 4.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF077008.D

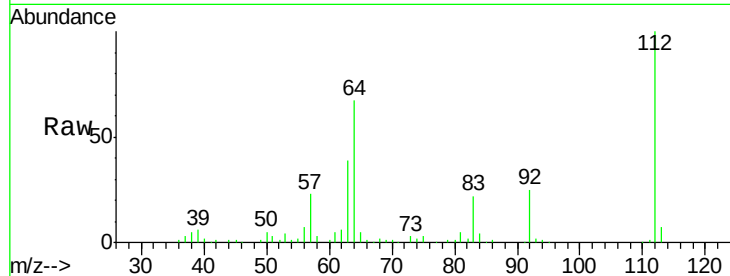
Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

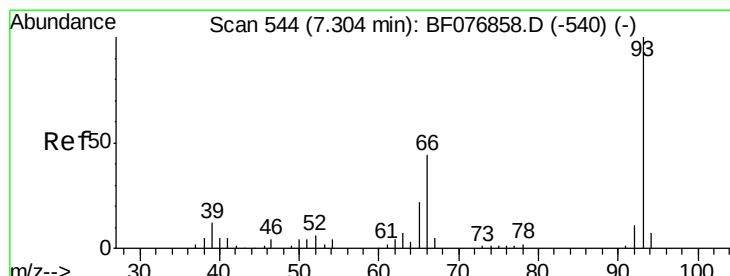
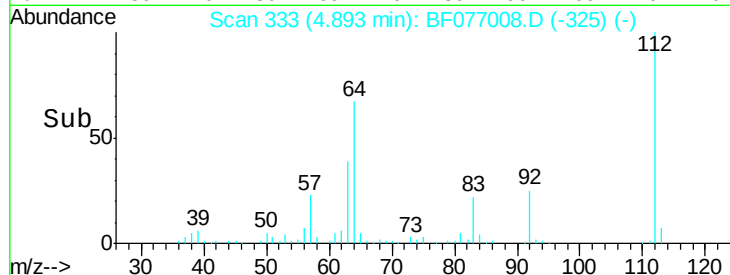
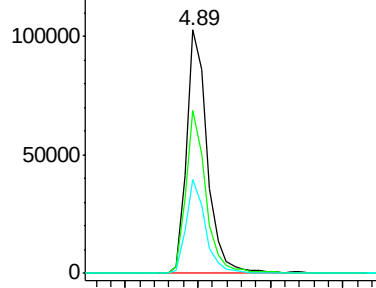
Tot Ion:	112	Resp:	203905
Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.2	81.4
63	38.6	28.4	42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.78 ng

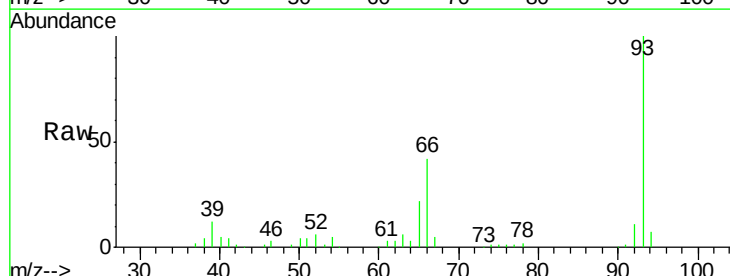
RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

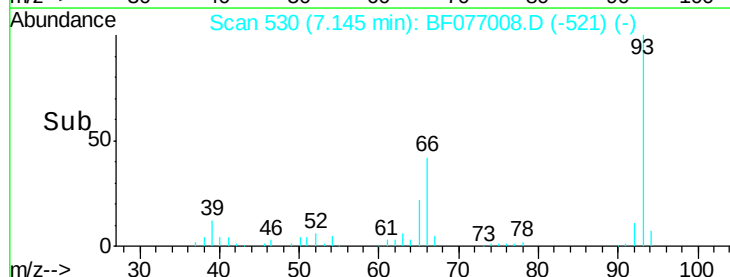
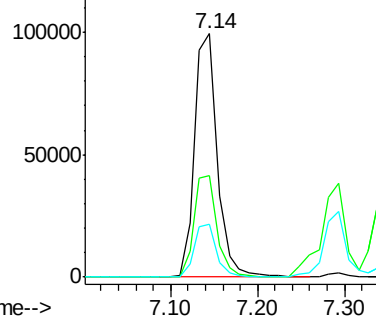
Tgt Ion:	93	Resp:	181666
Ion	Ratio	Lower	Upper
93	100		
66	41.6	35.0	52.4
65	21.5	17.7	26.5

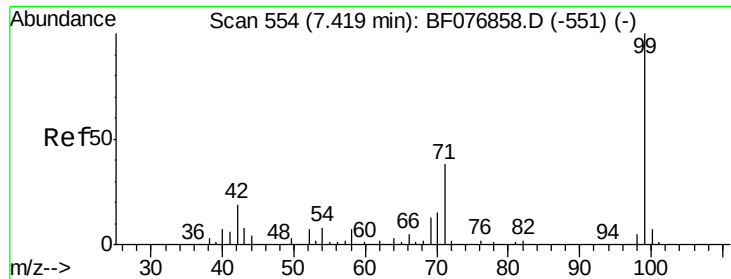


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.96 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

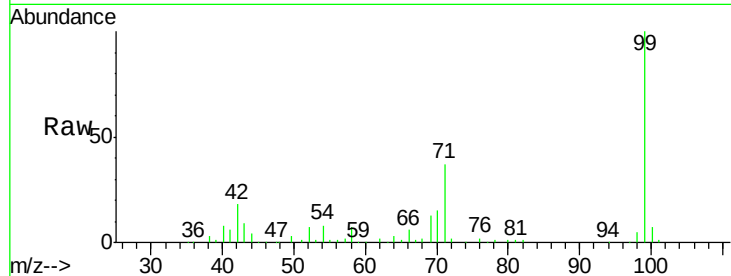
Tot Ion: 99 Resp: 260621

Ion Ratio Lower Upper

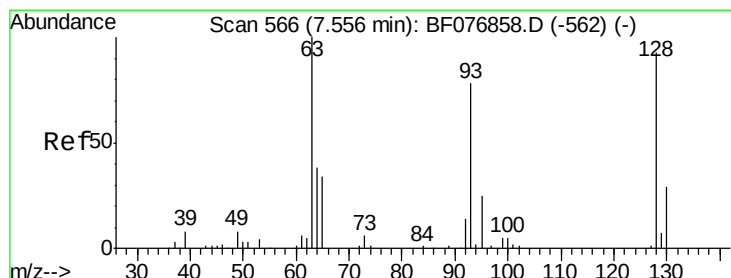
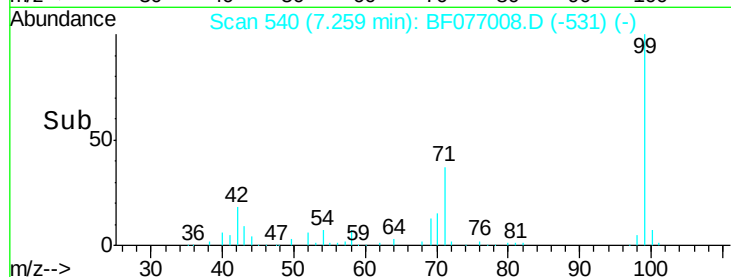
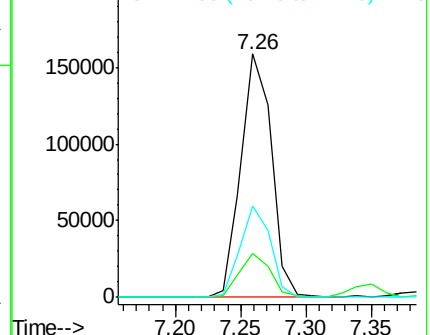
99 100

42 18.0 15.0 22.4

71 37.3 30.5 45.7



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: 40.35 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

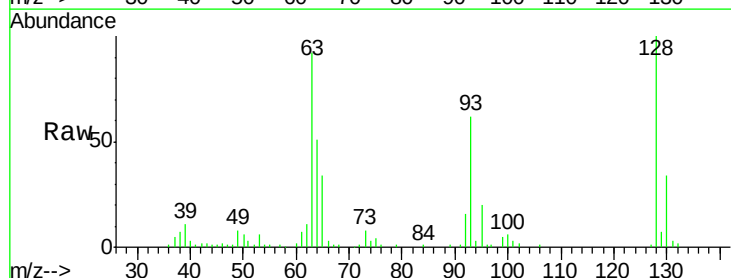
Tgt Ion: 128 Resp: 118689

Ion Ratio Lower Upper

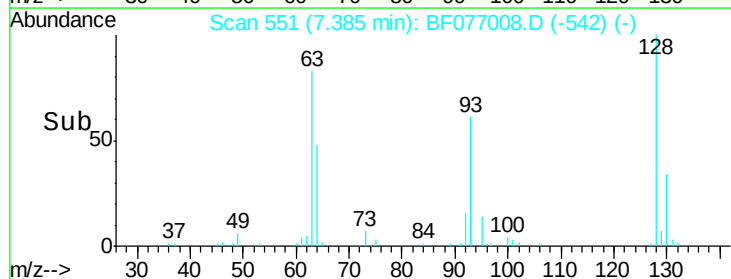
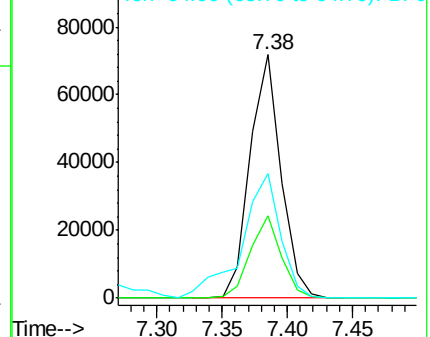
128 100

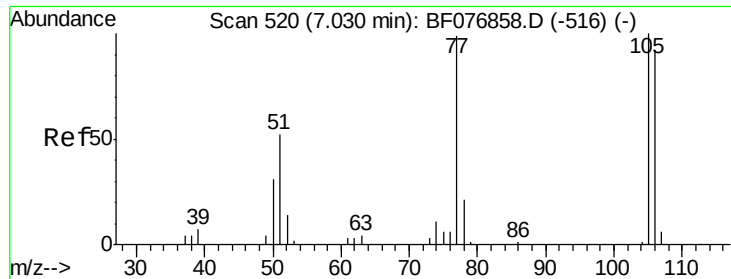
130 33.9 11.0 51.0

64 51.0 29.3 69.3



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

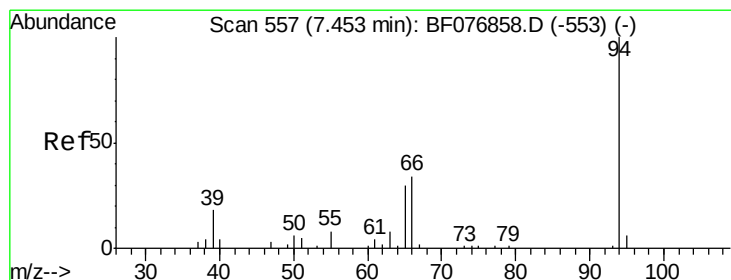
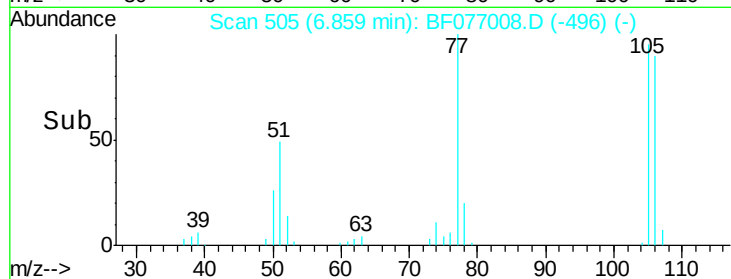
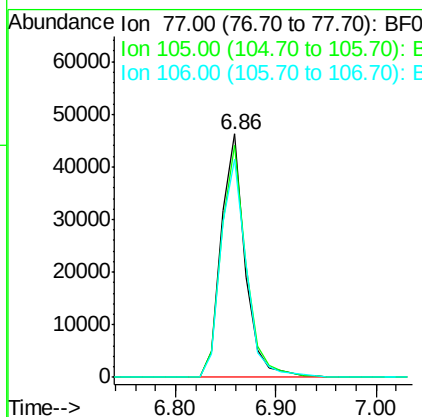
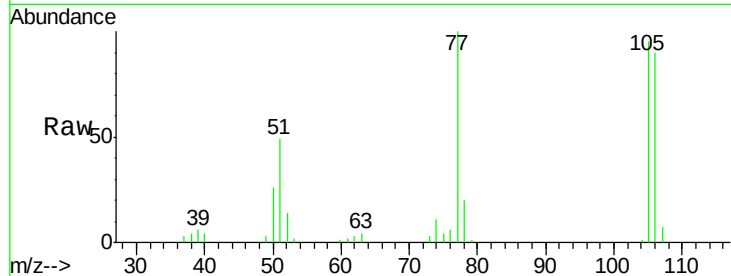




#9
Benzaldehyde
Concen: 42.19 ng
RT: 6.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

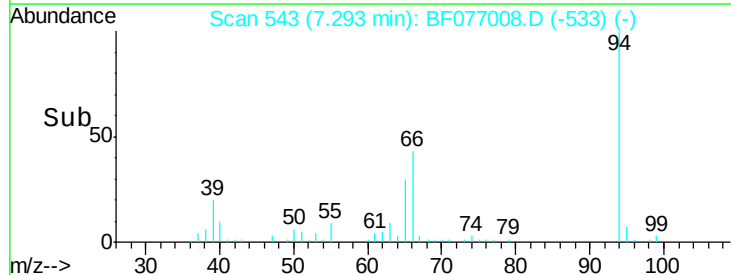
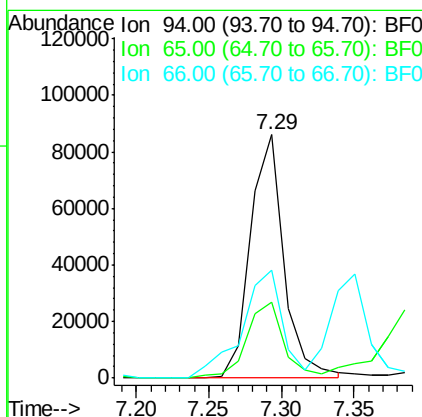
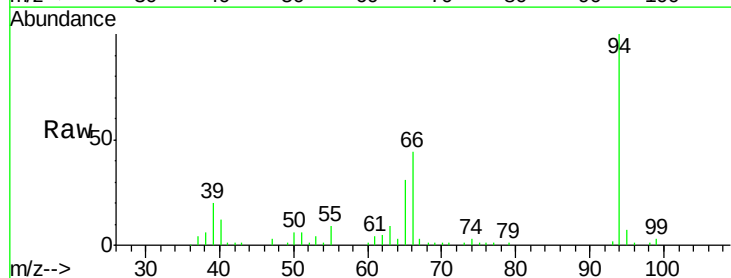
Instrument :
BNA_F
ClientSampled :

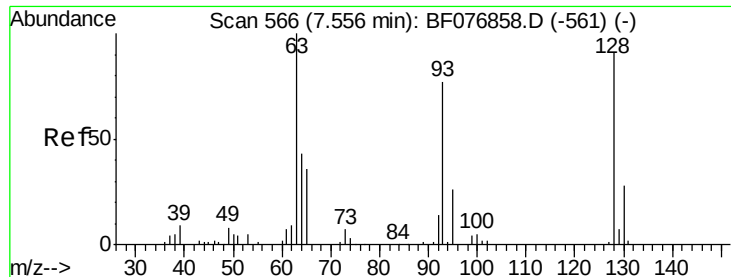
Tot Ion: 77 Resp: 76644
Ion Ratio Lower Upper
77 100
105 95.2 81.4 121.4
106 89.6 72.8 112.8



#10
Phenol
Concen: 40.38 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion: 94 Resp: 138048
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 44.4 19.5 59.5

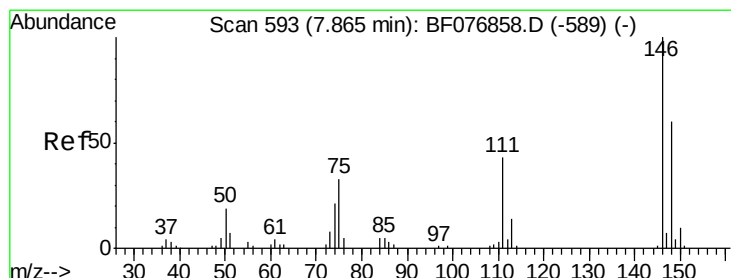
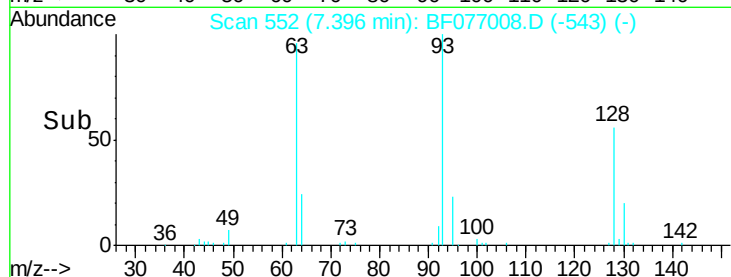
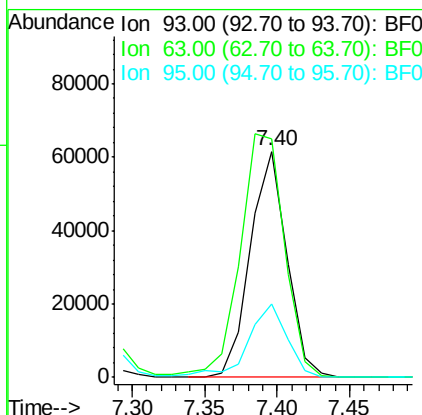
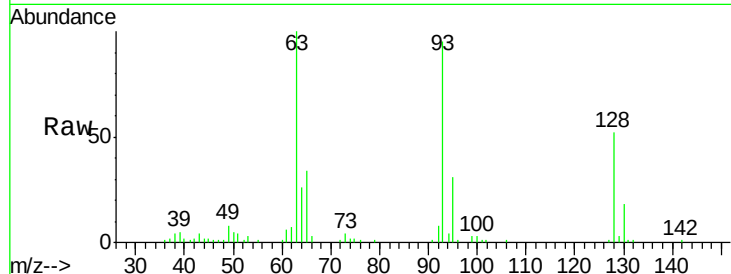




#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

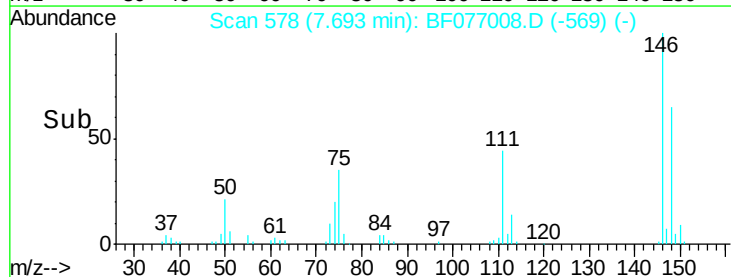
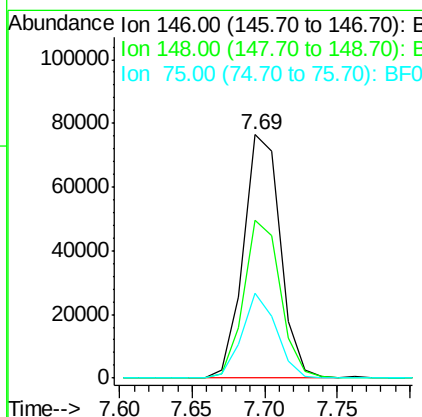
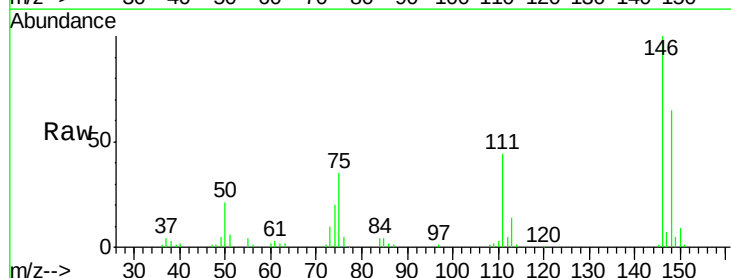
Instrument :
BNA_F
ClientSampleId :

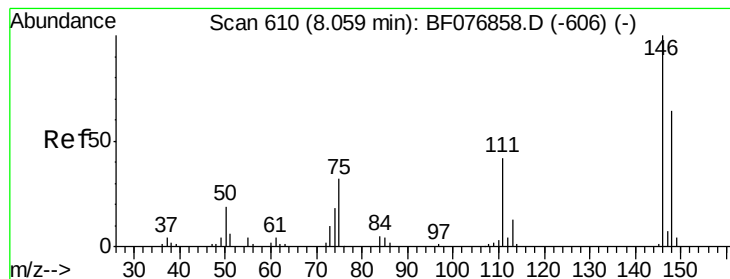
Tot Ion: 93 Resp: 107593
Ion Ratio Lower Upper
93 100
63 105.6 111.3 151.3#
95 32.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion: 146 Resp: 134802
Ion Ratio Lower Upper
146 100
148 64.6 48.1 72.1
75 34.7 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 7.89 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampled :

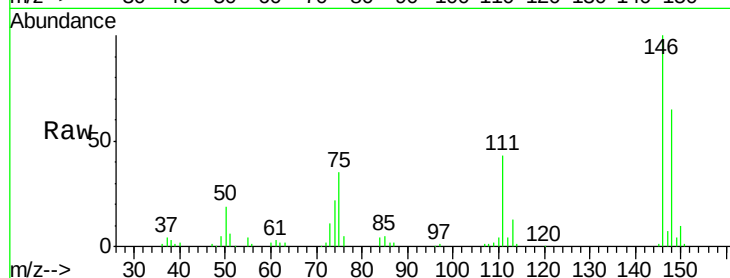
Tot Ion:146 Resp: 139027

Ion Ratio Lower Upper

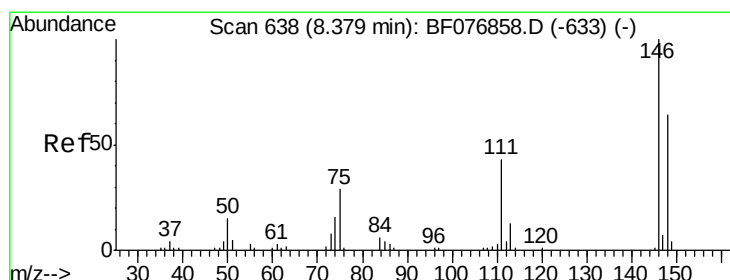
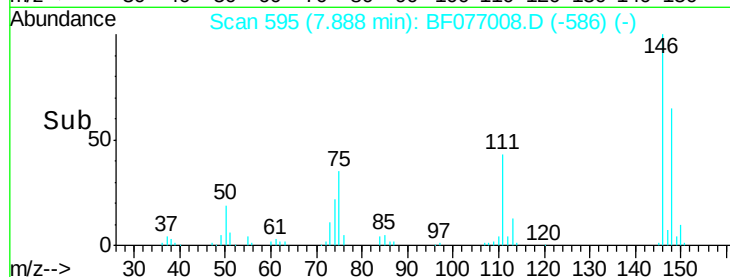
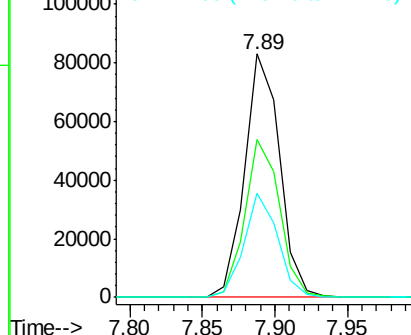
146 100

148 64.9 51.5 77.3

111 42.7 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 39.97 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

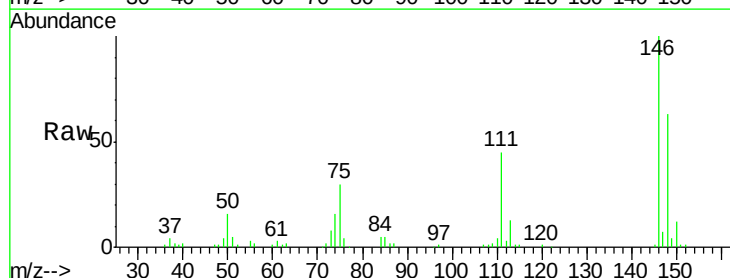
Tgt Ion:146 Resp: 130706

Ion Ratio Lower Upper

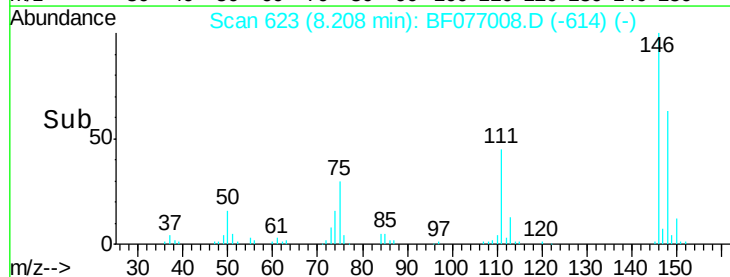
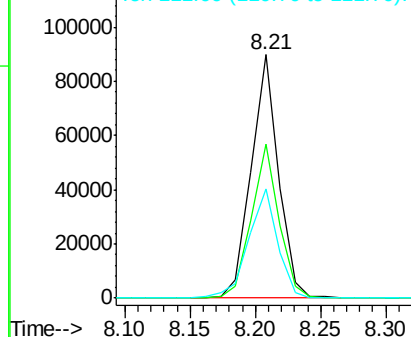
146 100

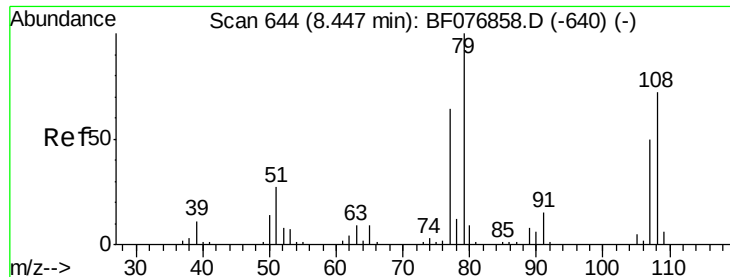
148 63.4 51.3 76.9

111 44.8 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 40.90 ng

RT: 8.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

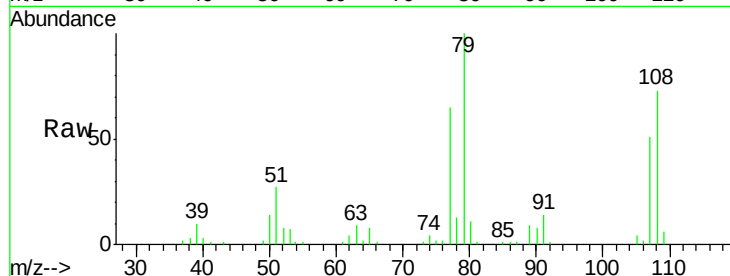
Tot Ion: 79 Resp: 106535

Ion Ratio Lower Upper

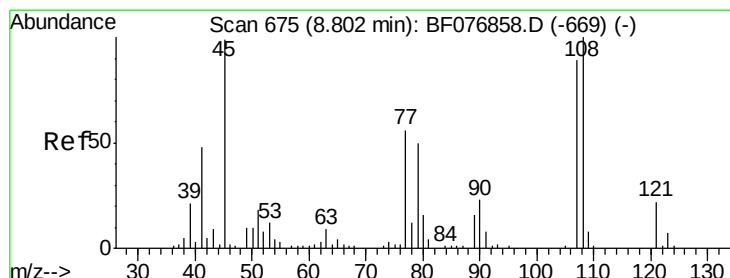
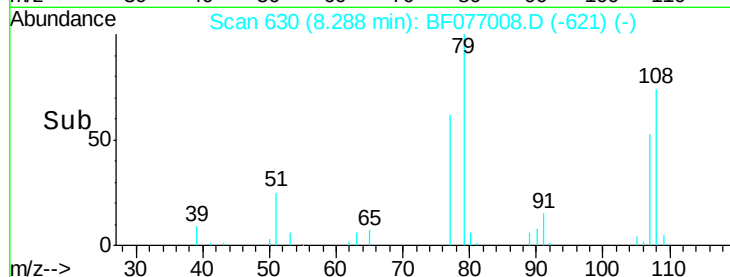
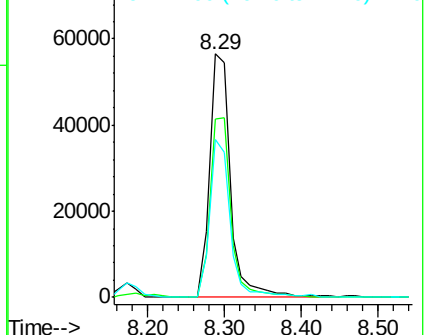
79 100

108 73.1 57.2 85.8

77 64.9 51.2 76.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.75 ng

RT: 8.64 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

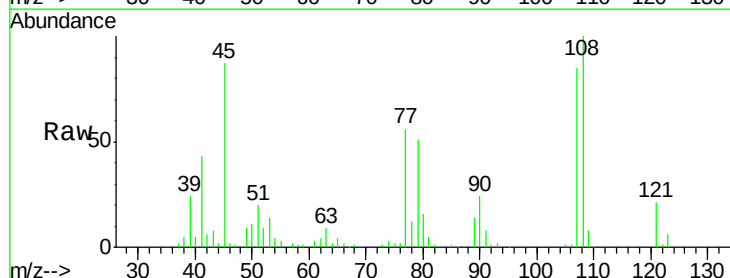
Tgt Ion: 45 Resp: 142927

Ion Ratio Lower Upper

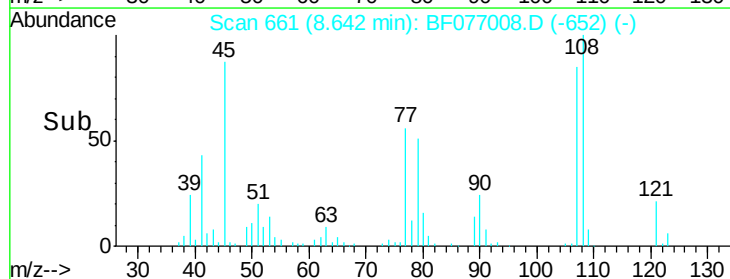
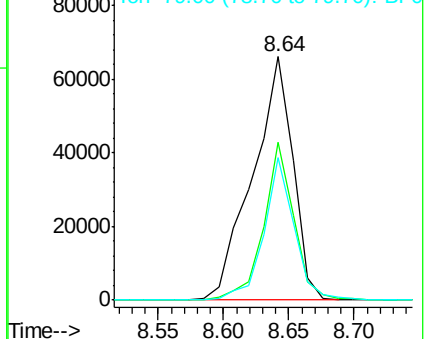
45 100

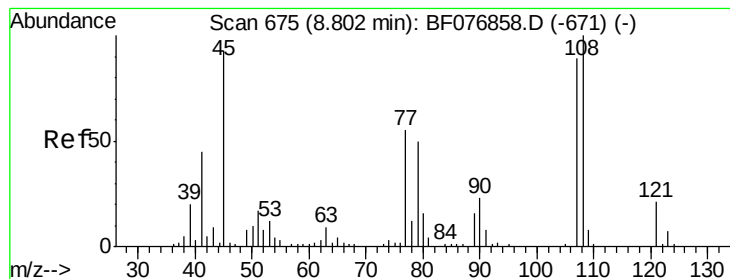
77 64.9 36.1 76.1

79 58.6 30.5 70.5



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

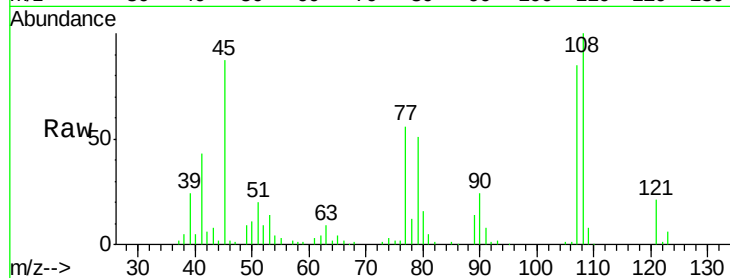




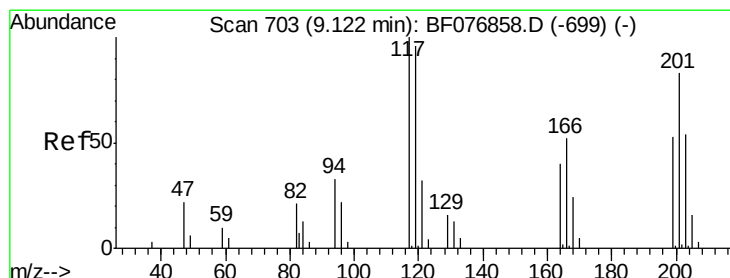
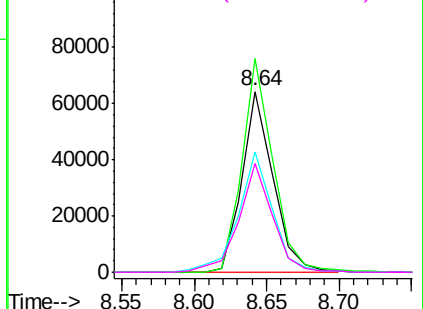
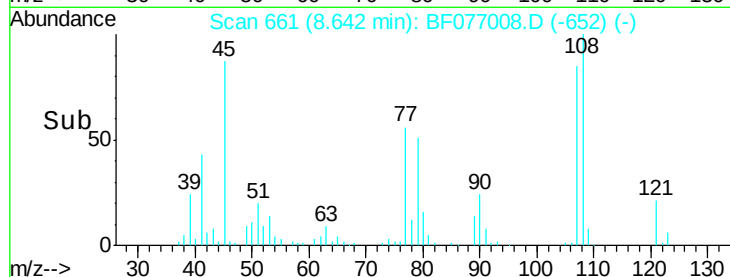
#17
2-Methylphenol
Concen: 39.88 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 95868
Ion Ratio Lower Upper
107 100
108 118.3 89.7 134.5
77 66.8 50.1 75.1
79 60.3 45.0 67.6

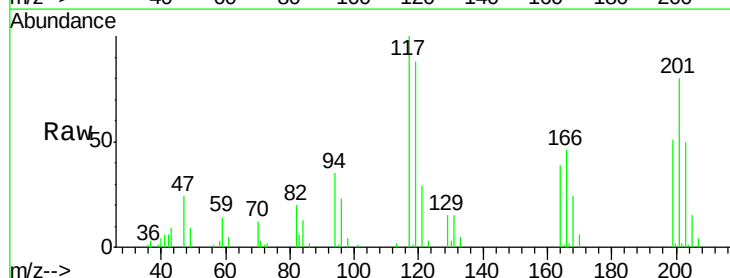


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

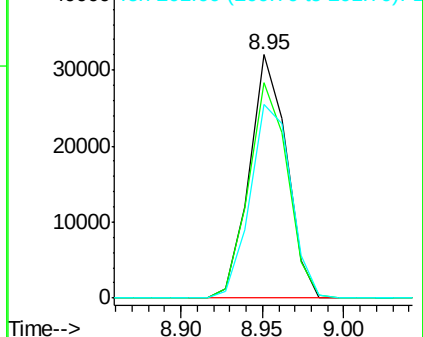
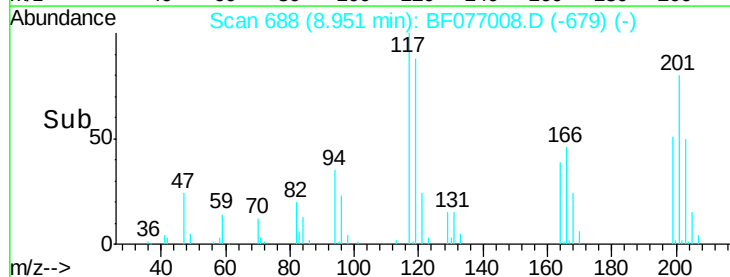


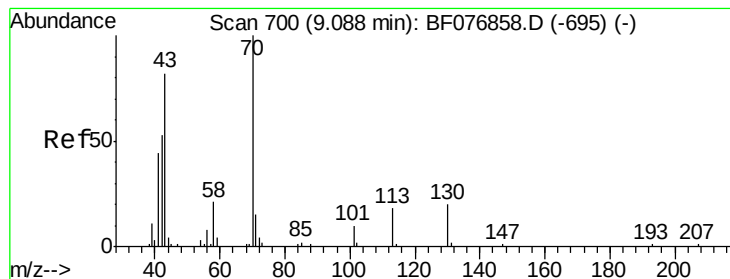
#18
Hexachloroethane
Concen: 41.06 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:117 Resp: 50690
Ion Ratio Lower Upper
117 100
119 88.3 77.1 115.7
201 79.8 66.8 100.2



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: 38.87 ng

RT: 8.93 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 87596

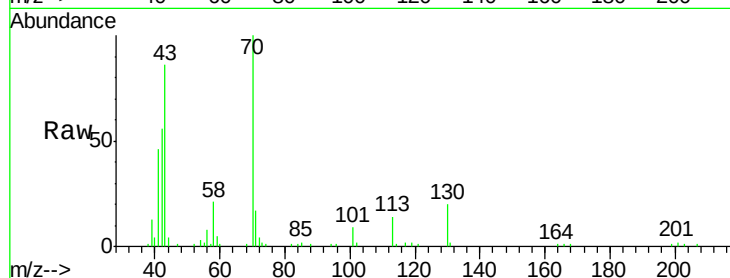
Ion Ratio Lower Upper

70 100

42 56.3 42.1 63.1

101 9.0 7.8 11.8

130 19.8 16.2 24.4

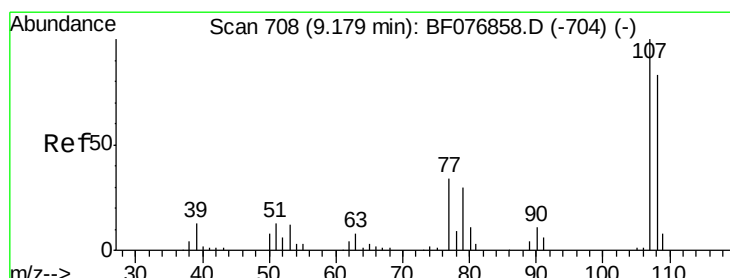
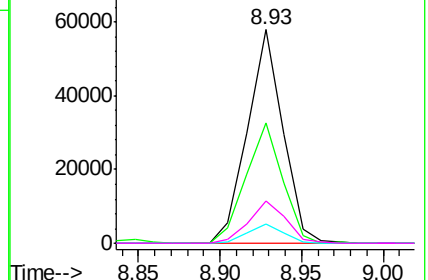
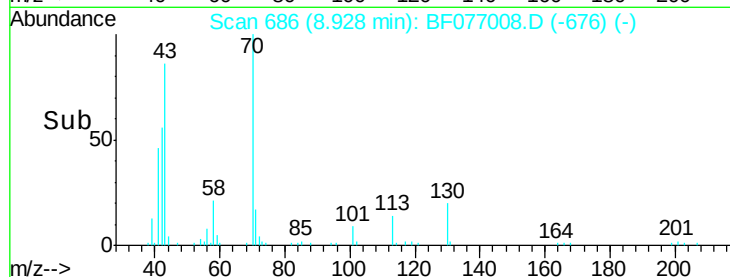


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.37 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Tgt Ion:107 Resp: 125320

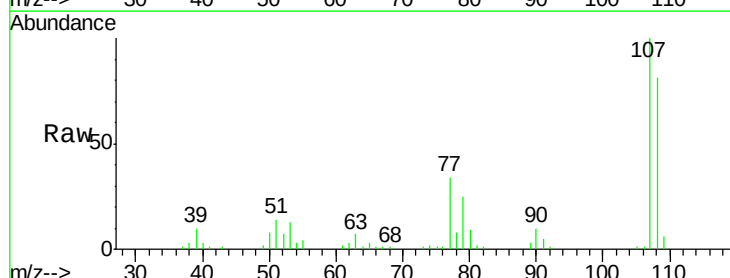
Ion Ratio Lower Upper

107 100

108 80.9 63.5 103.5

77 33.9 14.0 54.0

79 24.7 9.9 49.9

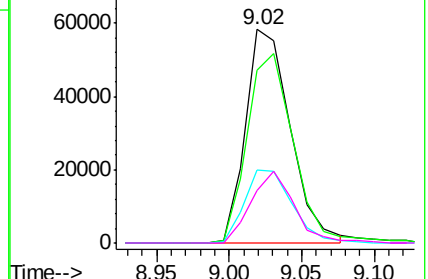
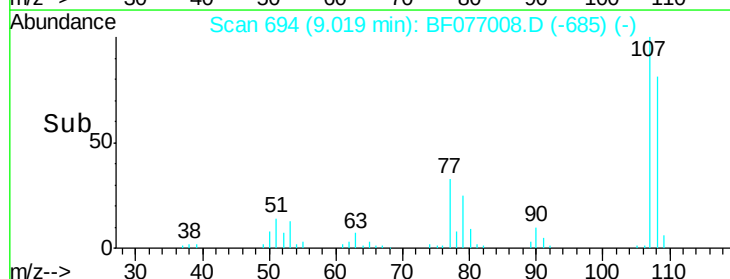


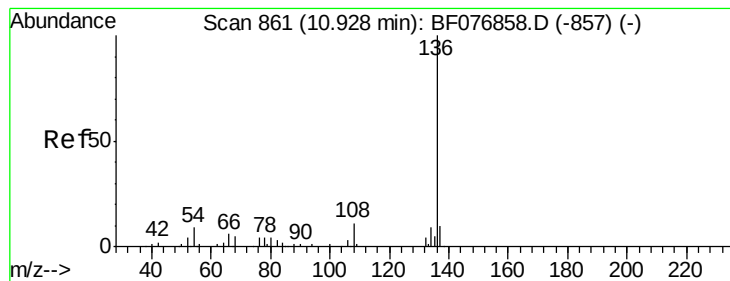
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 182562

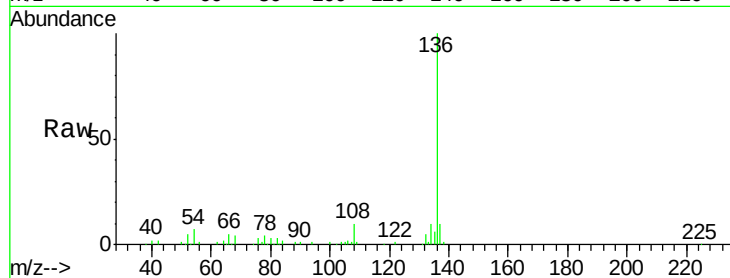
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 7.4 7.0 10.4

68 3.6 3.7 5.5#

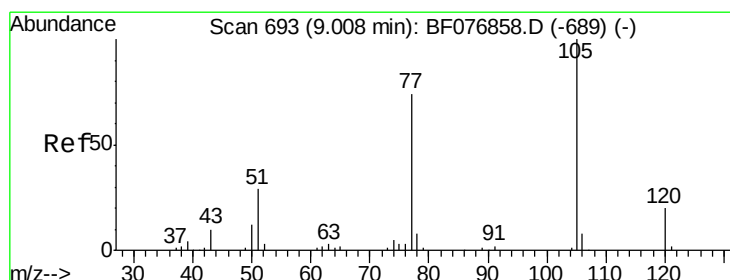
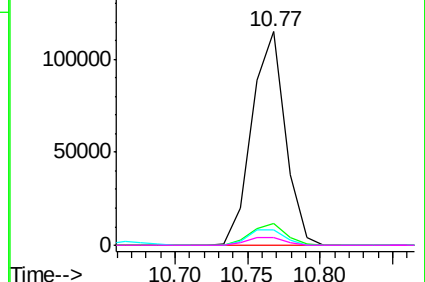
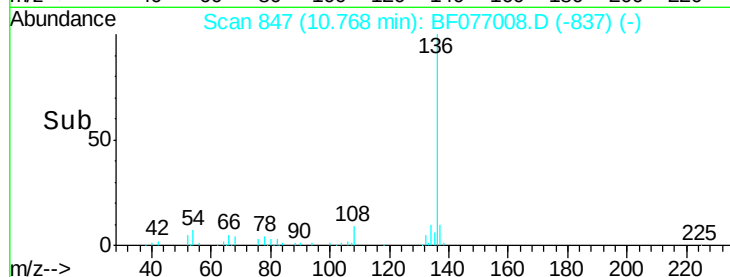


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.25 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Tgt Ion:105 Resp: 175530

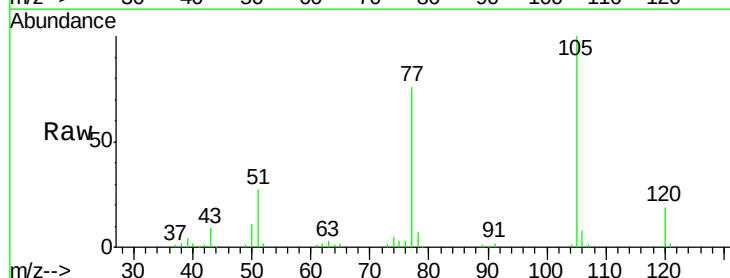
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.1 23.3 34.9

120 18.6 16.1 24.1

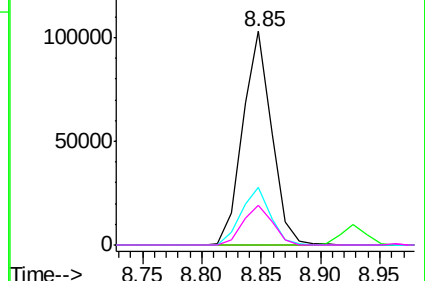
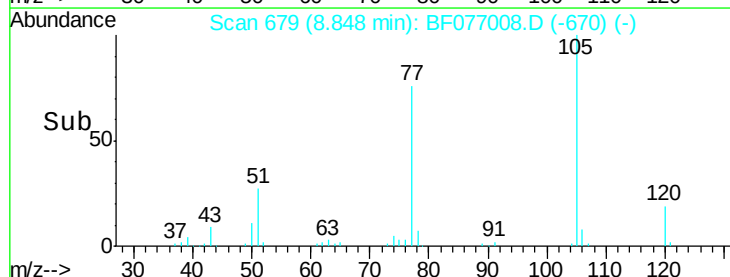


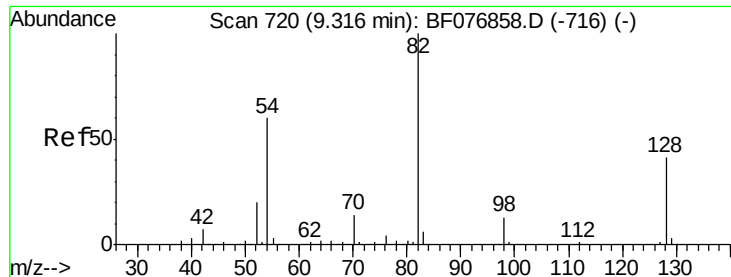
Abundance Ion 105.00 (104.70 to 105.70): E

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

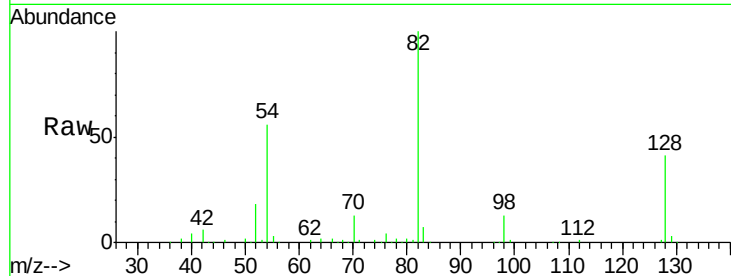




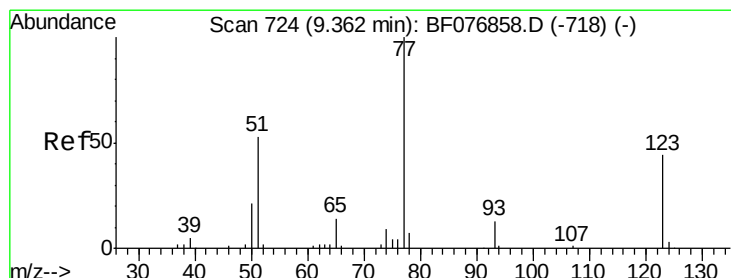
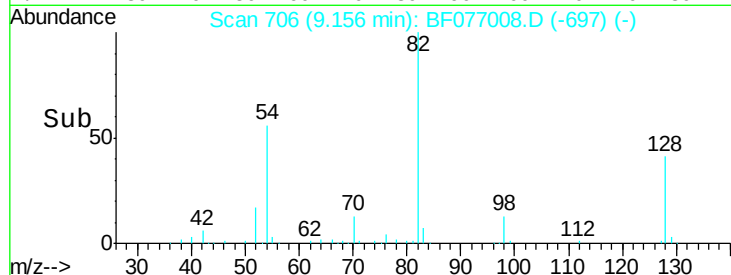
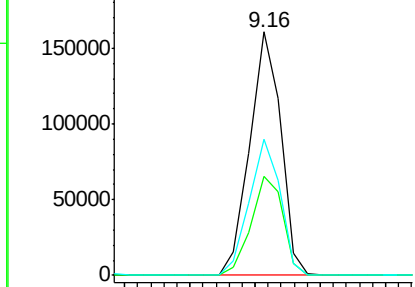
#23
 Nitrobenzene-d5
 Concen: 80.96 ng
 RT: 9.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 266798
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.1 49.7
 54 55.8 48.3 72.5

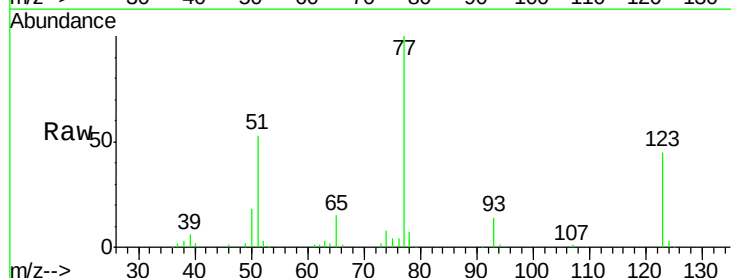


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

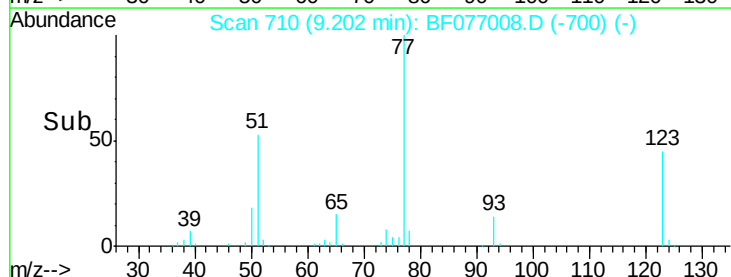
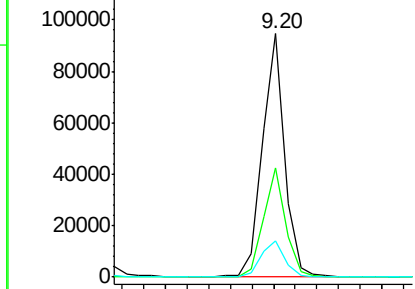


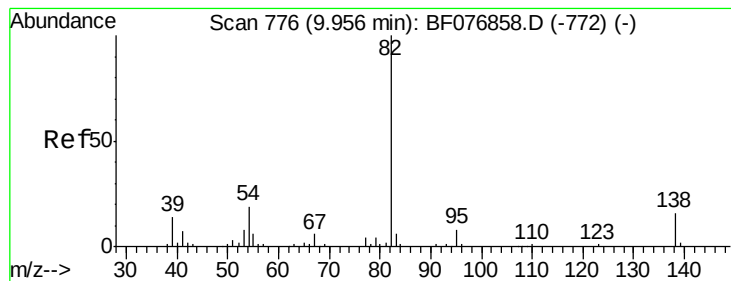
#24
 Nitrobenzene
 Concen: 40.50 ng
 RT: 9.20 min Scan# 710
 Delta R.T. 0.01 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion: 77 Resp: 135946
 Ion Ratio Lower Upper
 77 100
 123 44.9 35.2 52.8
 65 14.8 11.4 17.2



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





#25

Isophorone

Concen: 39.19 ng

RT: 9.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

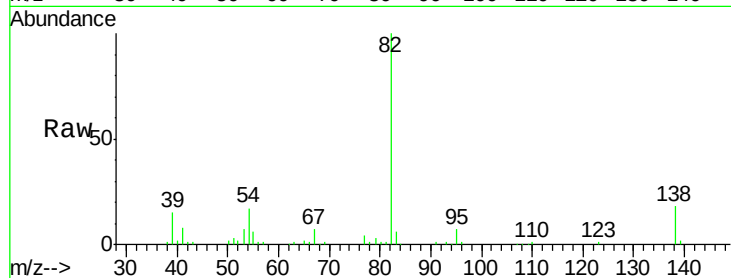
Tot Ion: 82 Resp: 235175

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

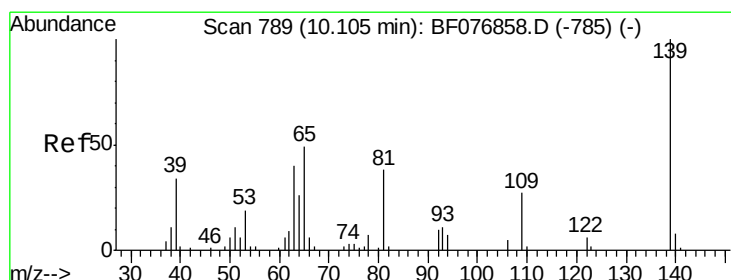
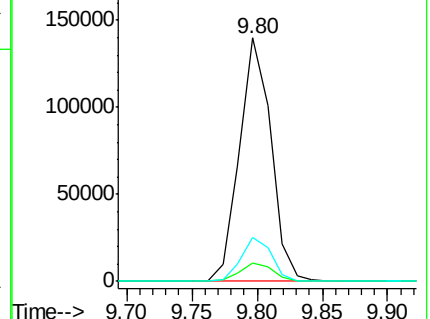
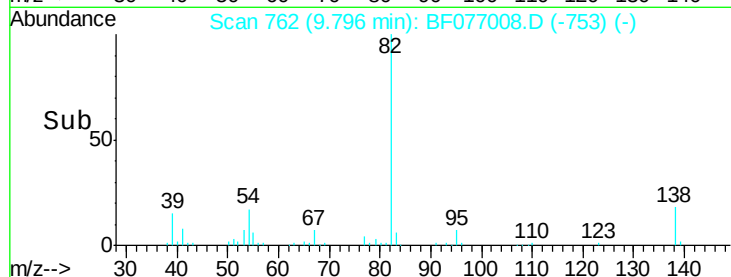
138 17.8 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)



#26

2-Nitrophenol

Concen: 39.26 ng

RT: 9.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

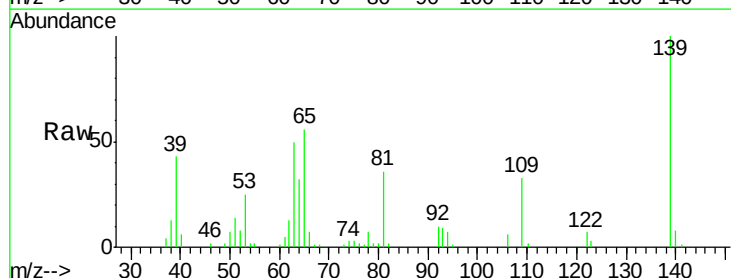
Tgt Ion: 139 Resp: 66922

Ion Ratio Lower Upper

139 100

109 33.2 21.3 31.9#

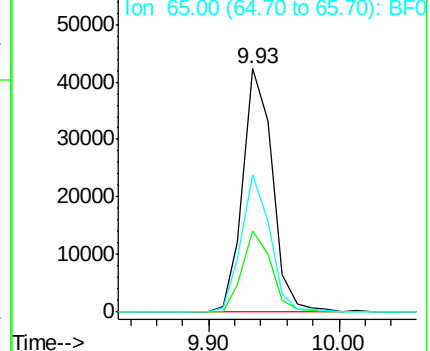
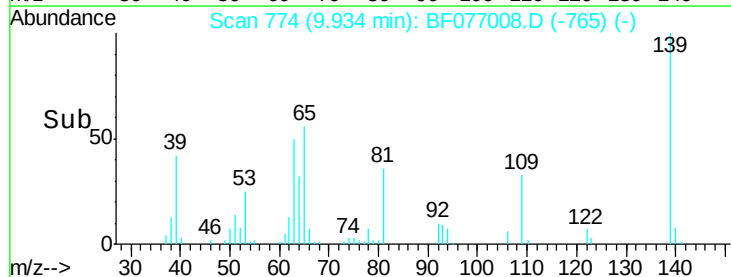
65 56.4 39.4 59.0

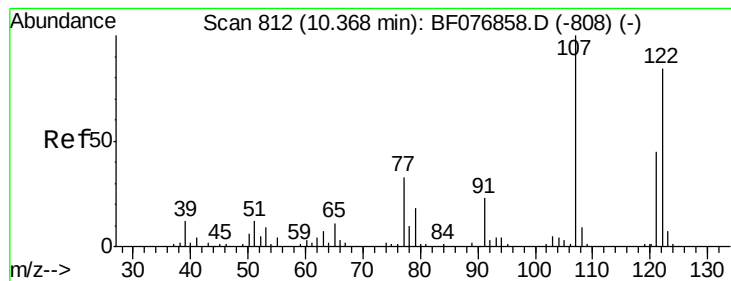


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)





#27

2,4-Dimethylphenol

Concen: 41.03 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

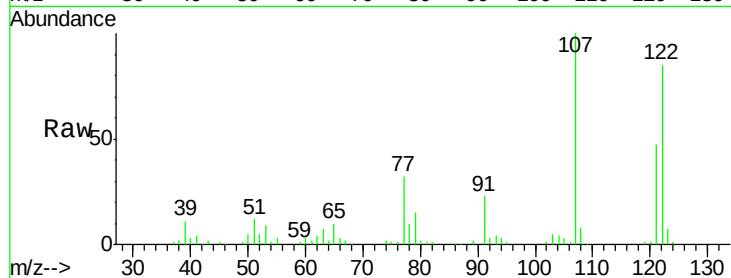
Tot Ion:122 Resp: 106503

Ion Ratio Lower Upper

122 100

107 118.1 95.2 142.8

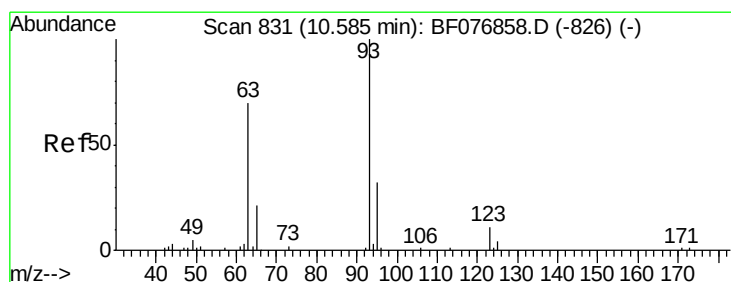
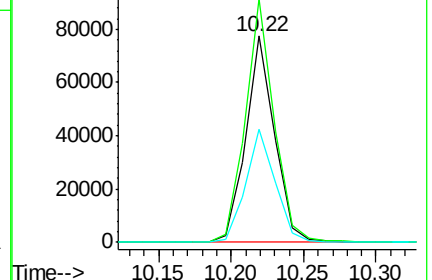
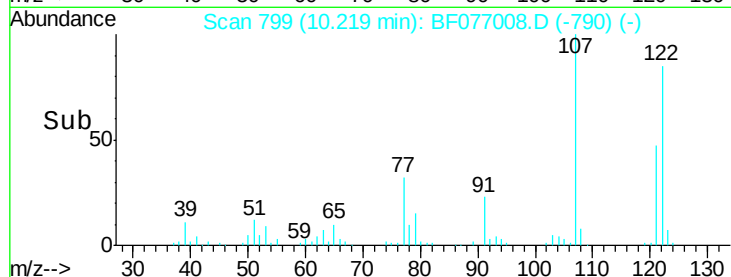
121 55.0 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.03 ng

RT: 10.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

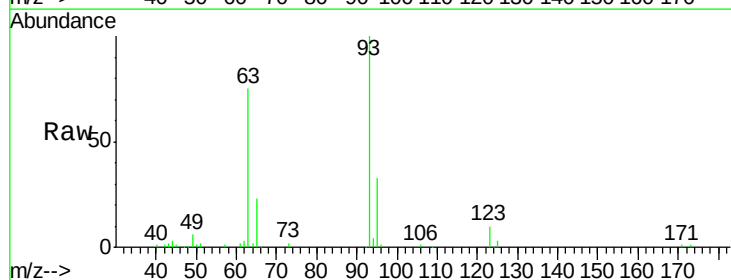
Tgt Ion: 93 Resp: 136529

Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

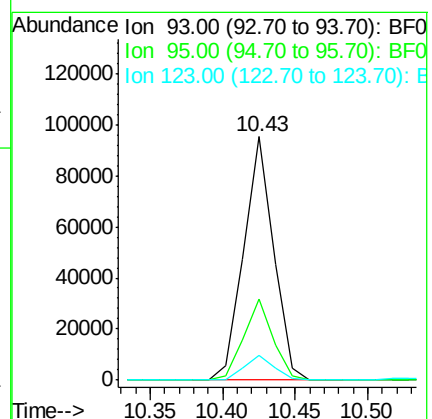
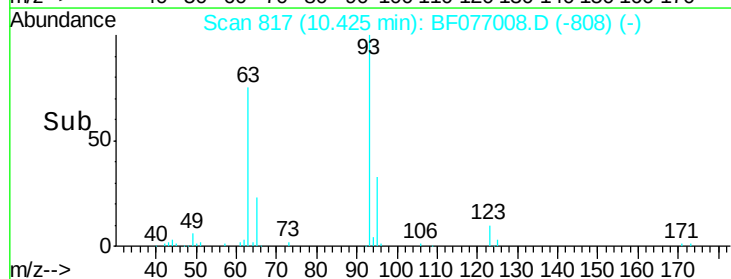
123 10.3 8.9 13.3

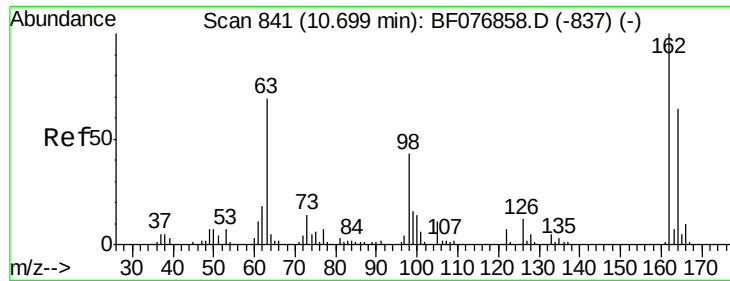


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

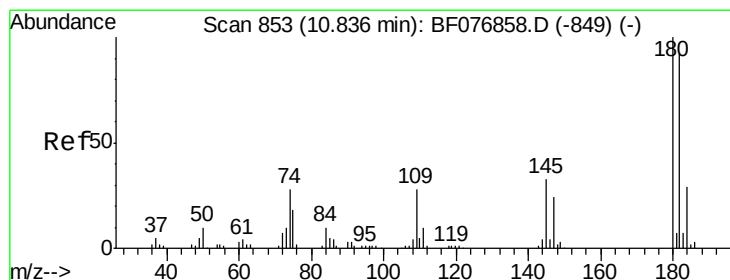
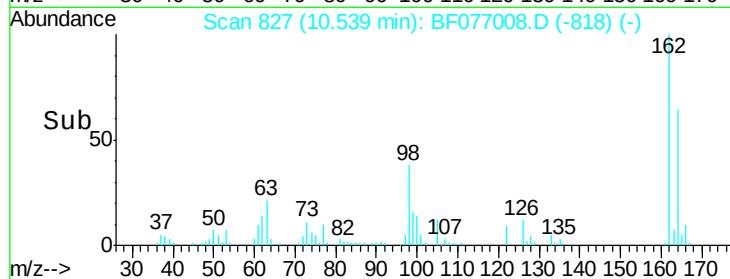
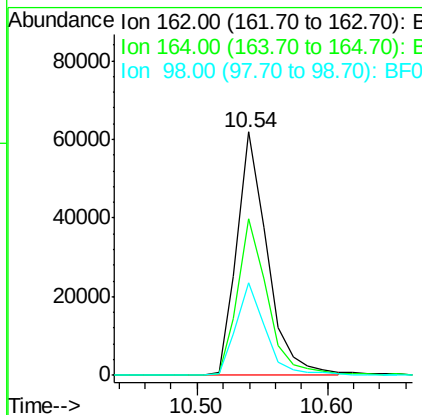
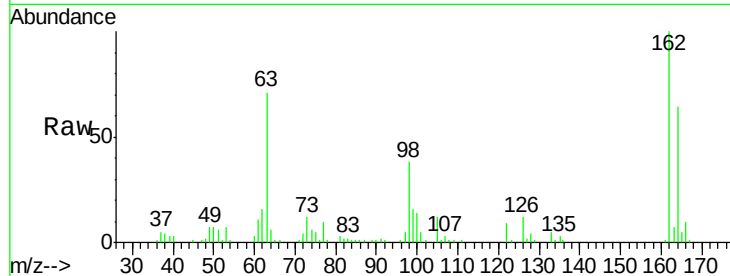




#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 10.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

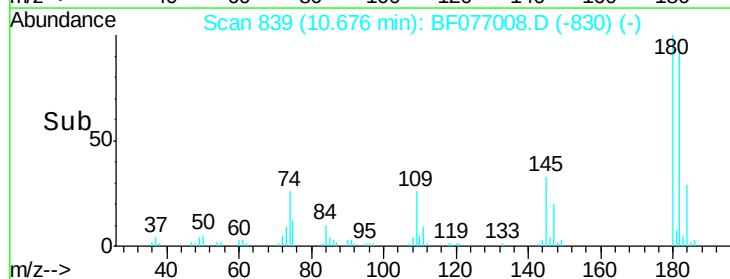
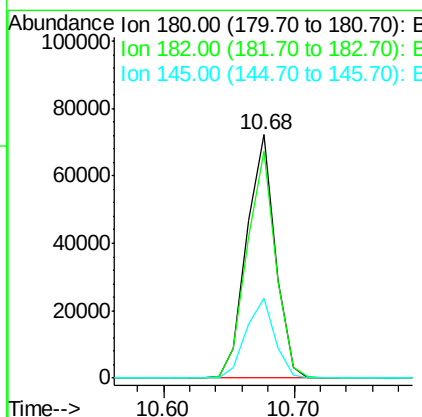
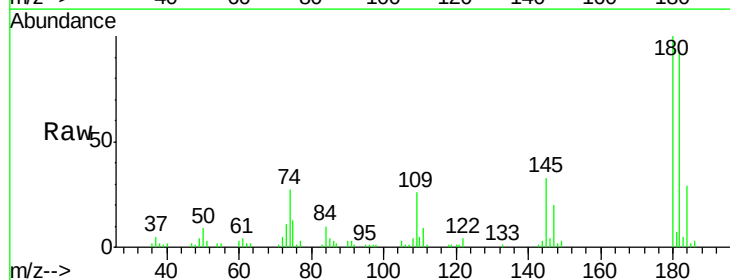
Instrument :
 BNA_F
 ClientSampled :

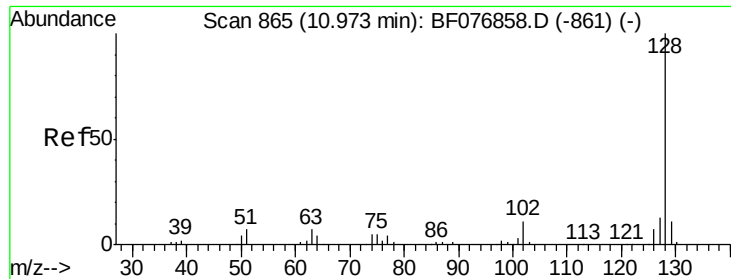
Tot Ion:162 Resp: 100551
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.8 83.8
 98 37.8 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.98 ng
 RT: 10.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:180 Resp: 110119
 Ion Ratio Lower Upper
 180 100
 182 93.5 73.6 110.4
 145 32.8 26.6 39.8

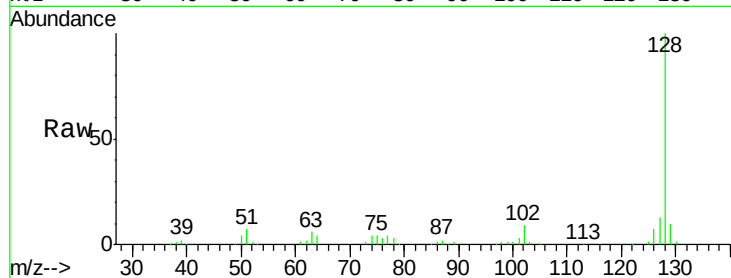




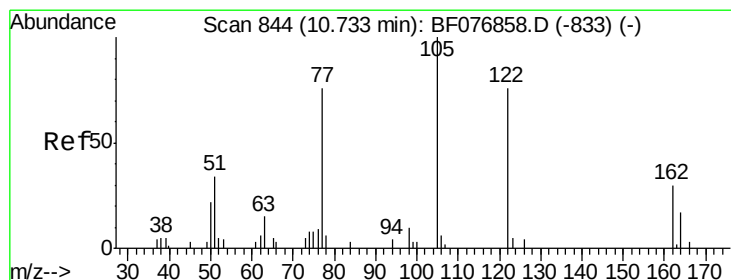
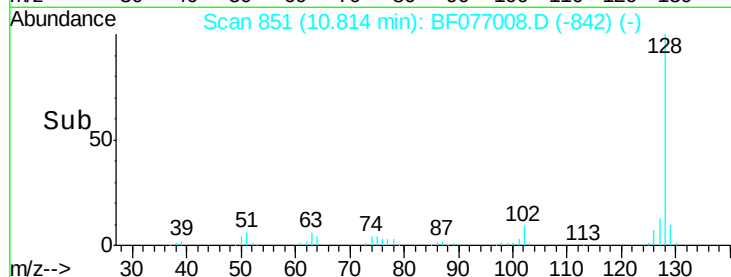
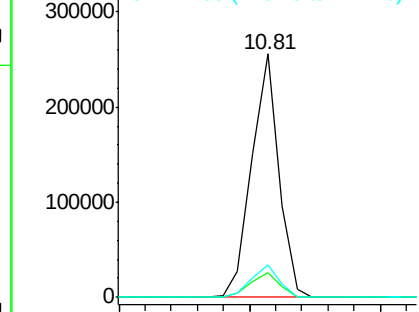
#31
Naphthalene
Concen: 39.56 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 371809
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.6
127 13.2 10.2 15.2

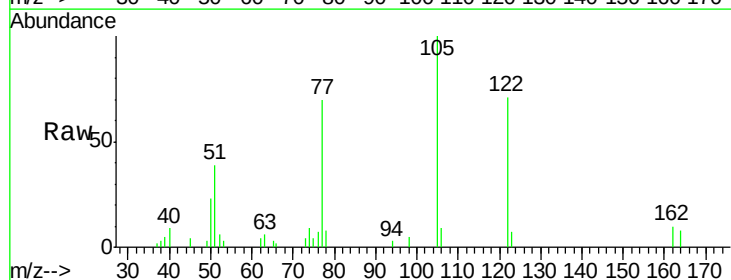


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

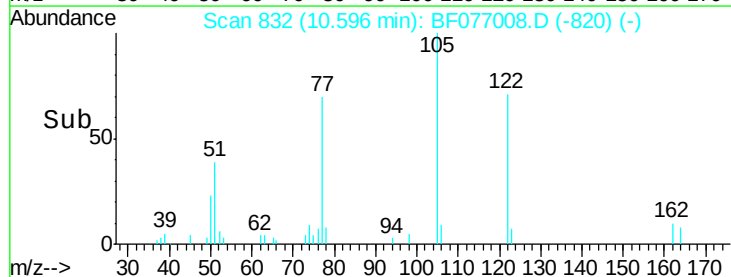
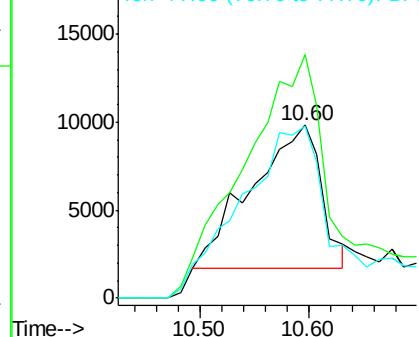


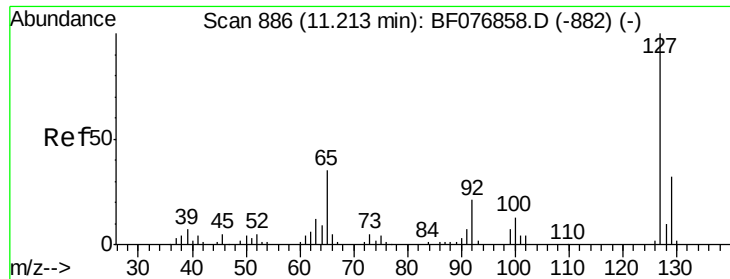
#32
Benzoic acid
Concen: 25.30 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.03 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:122 Resp: 36382
Ion Ratio Lower Upper
122 100
105 141.0 111.3 151.3
77 99.3 79.2 119.2



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

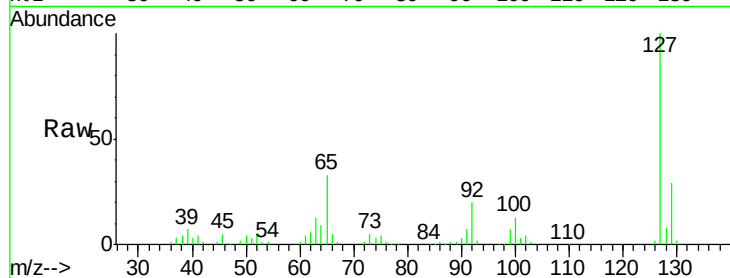




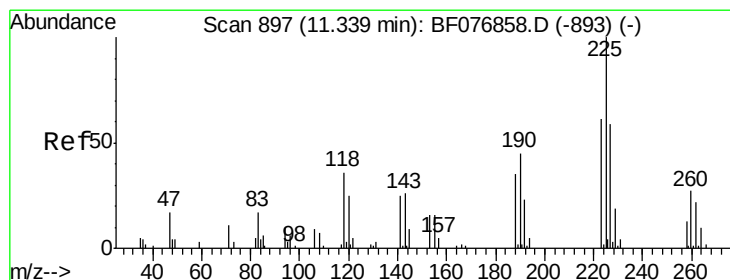
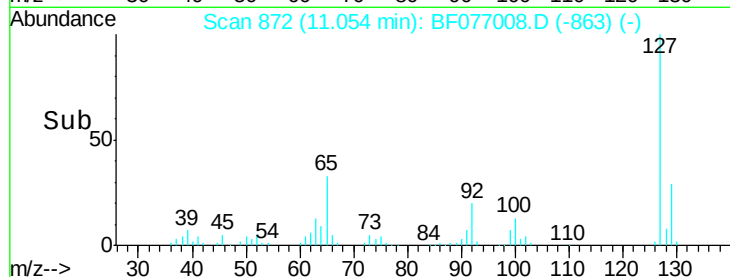
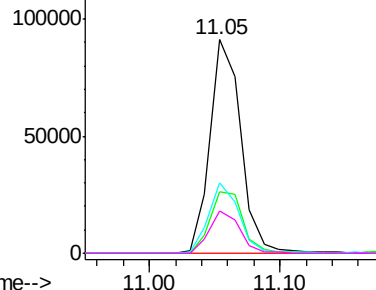
#33
4-Chloroaniline
Concen: 39.57 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	150267
Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.3	37.9
65	33.2	27.8	41.6
92	19.6	16.5	24.7

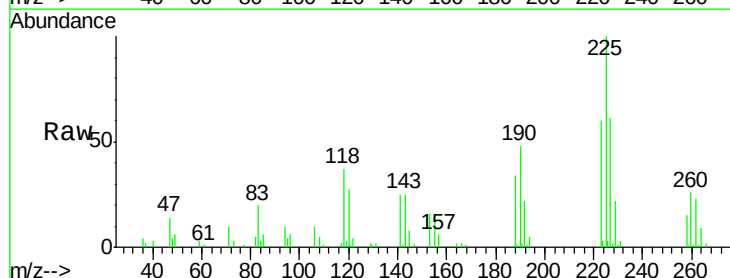


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

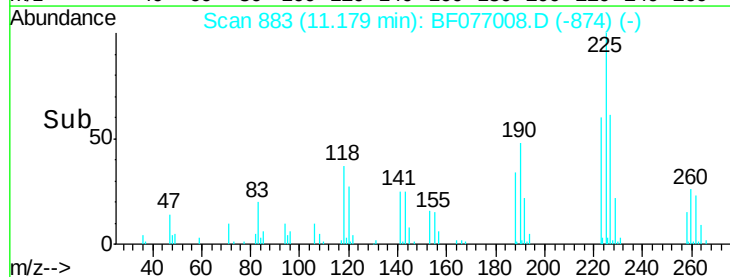
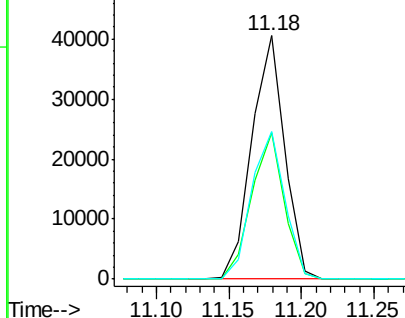


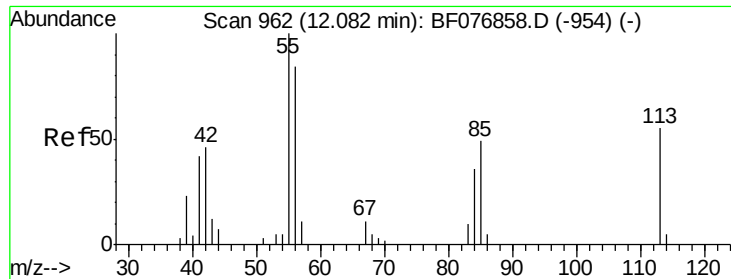
#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:	225	Resp:	63587
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.1	73.7
227	60.7	47.5	71.3



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

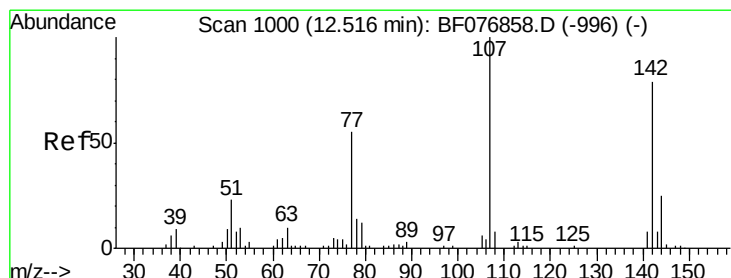
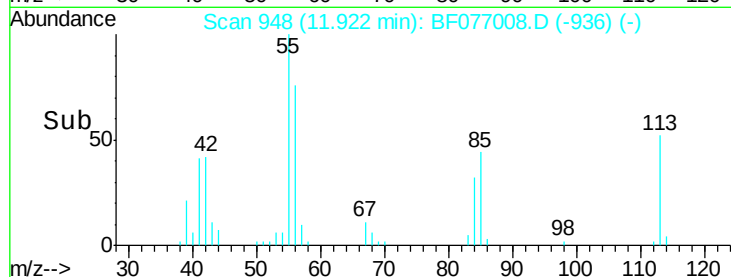
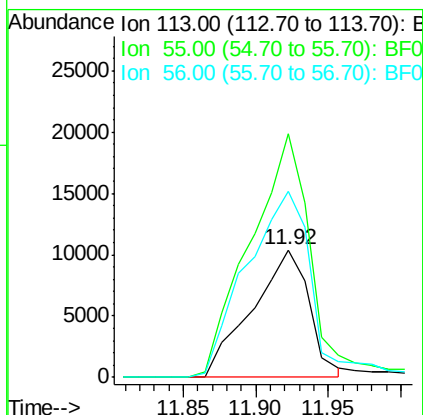
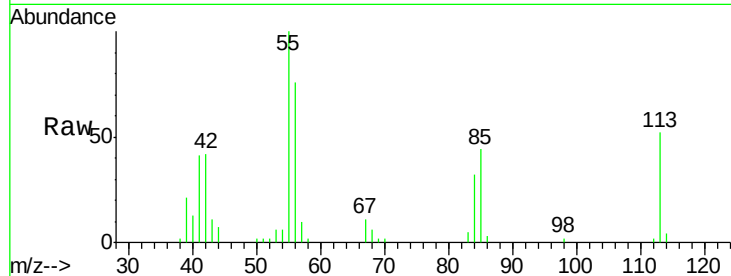




#35
 Caprolactam
 Concen: 39.87 ng
 RT: 11.92 min Scan# 948
 Delta R.T. 0.03 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

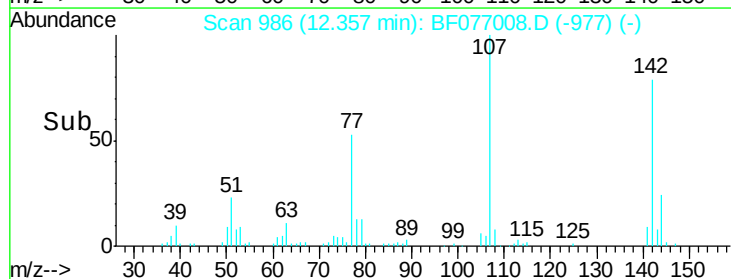
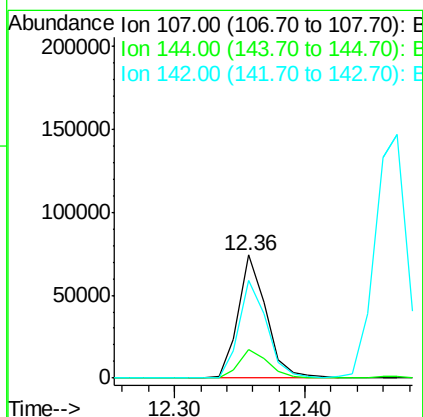
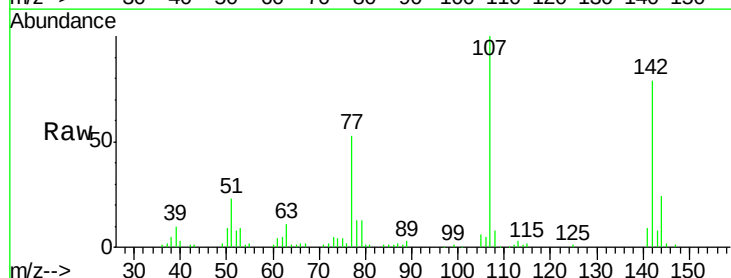
Instrument :
 BNA_F
 ClientSampleId :

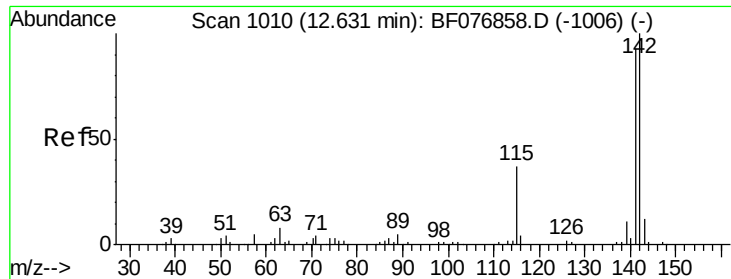
Tot Ion:113 Resp: 28398
 Ion Ratio Lower Upper
 113 100
 55 191.4 162.1 202.1
 56 146.0 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.00 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:107 Resp: 110807
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.0 30.0
 142 79.2 63.5 95.3

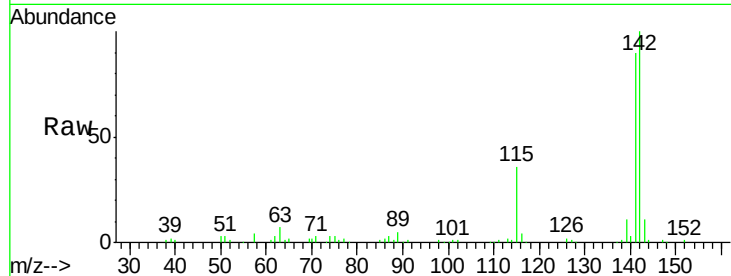




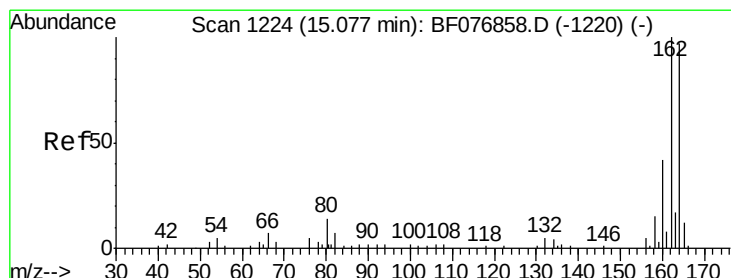
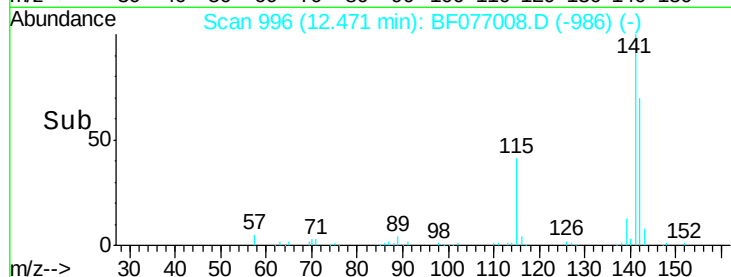
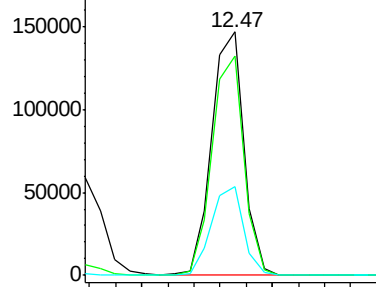
#37
 2-Methylnaphthalene
 Concen: 39.19 ng
 RT: 12.47 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.5	111.7
115	36.2	29.7	44.5

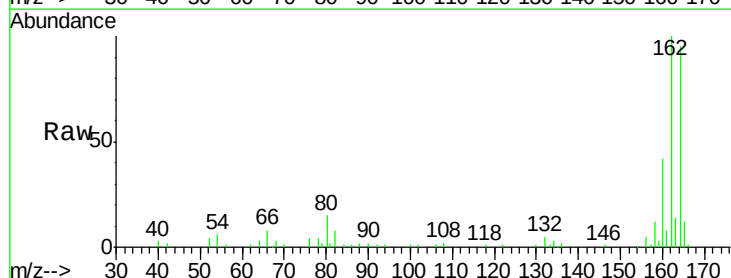


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

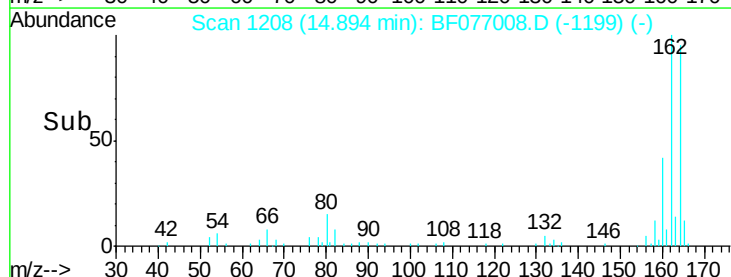
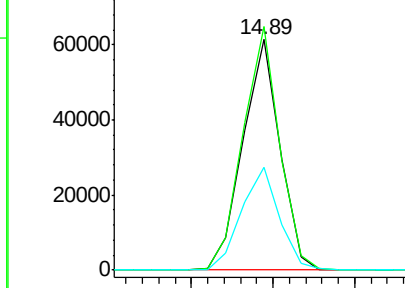


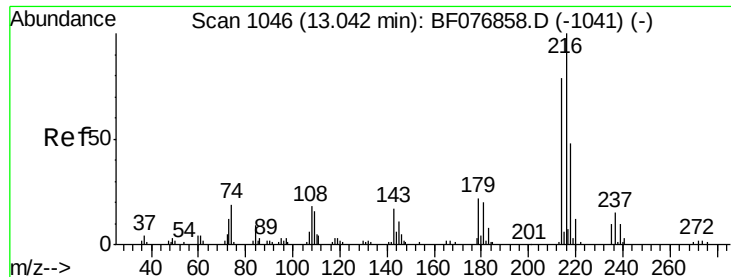
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.8	34.8	52.2



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: 39.62 ng

RT: 12.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 94646

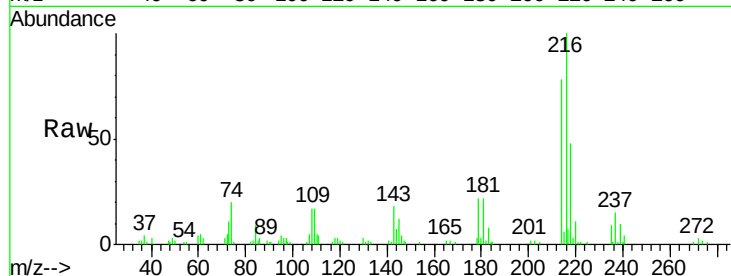
Ion Ratio Lower Upper

216 100

214 80.7 64.9 97.3

179 23.9 18.6 28.0

108 21.8 18.1 27.1

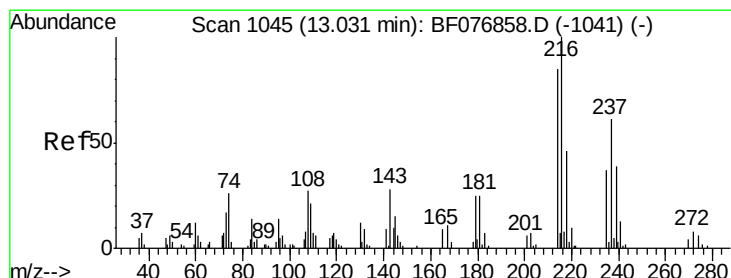
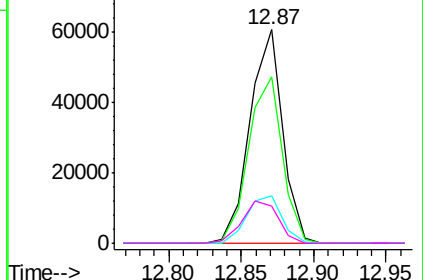
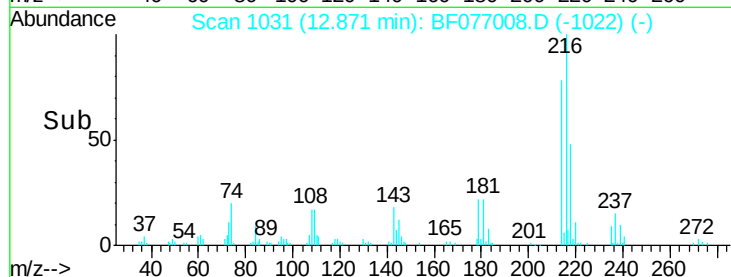


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.58 ng

RT: 12.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

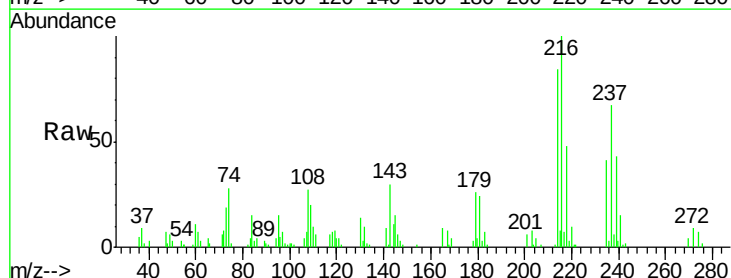
Tgt Ion:237 Resp: 46380

Ion Ratio Lower Upper

237 100

235 61.3 40.4 80.4

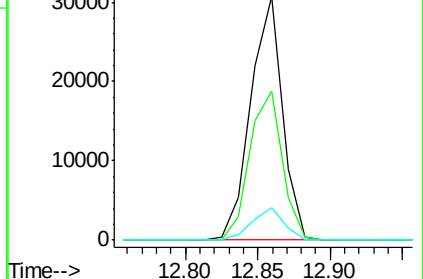
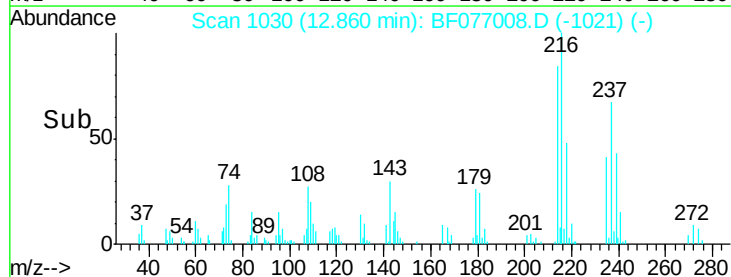
272 13.3 0.0 33.2

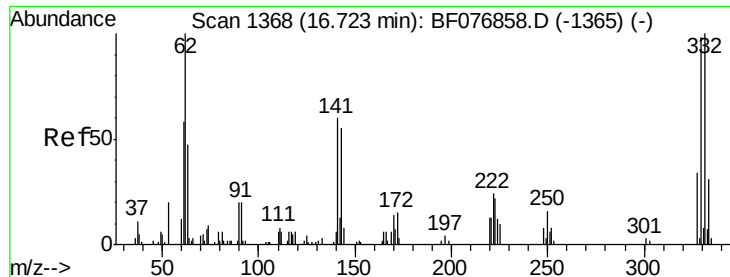


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

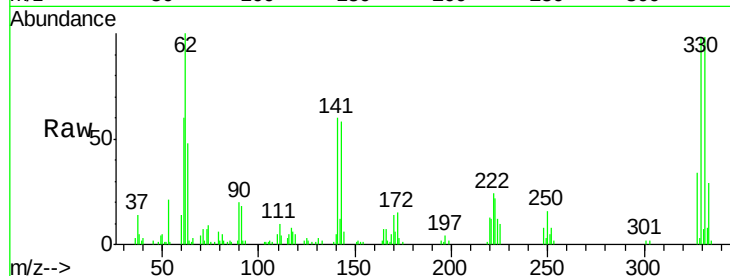




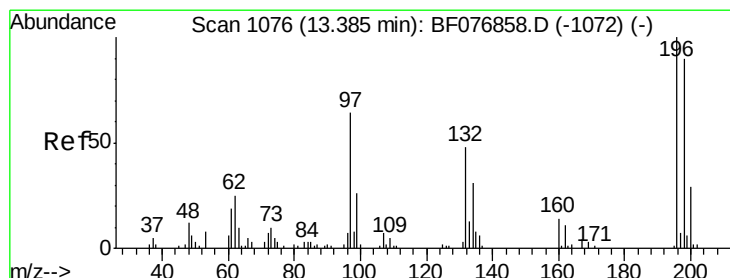
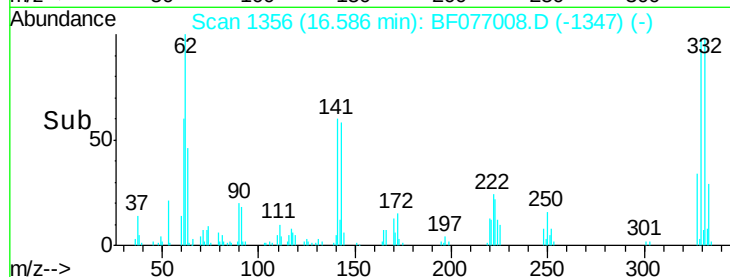
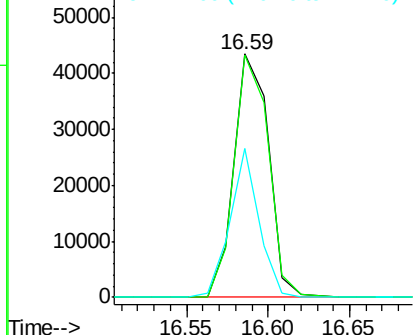
#41
 2,4,6-Tribromophenol
 Concen: 81.27 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 63735
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.8 116.6
 141 50.7 38.5 57.7

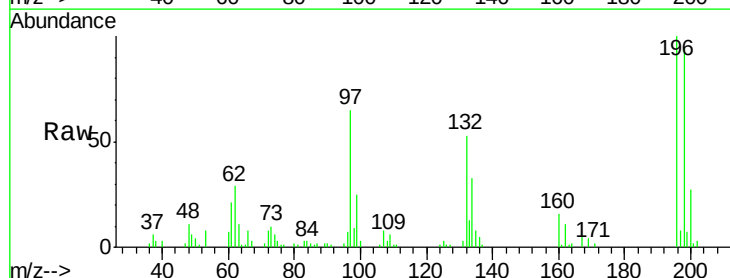


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

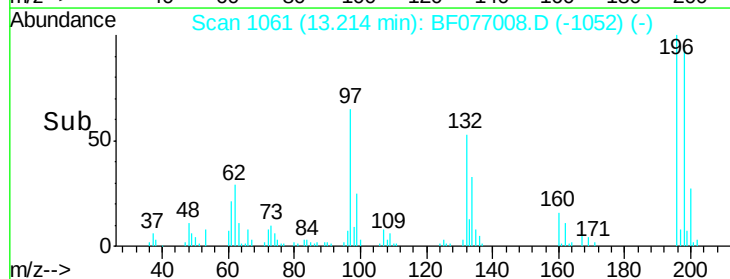
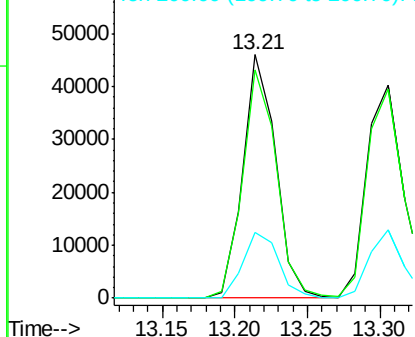


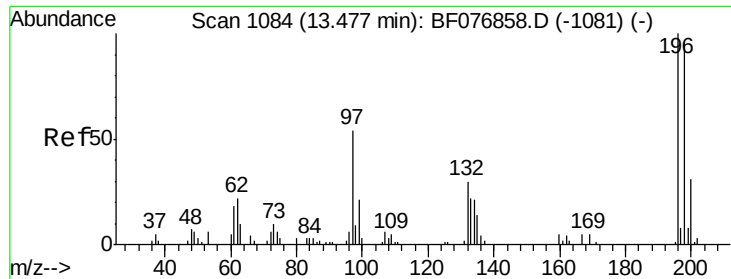
#42
 2,4,6-Trichlorophenol
 Concen: 41.55 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:196 Resp: 72315
 Ion Ratio Lower Upper
 196 100
 198 93.7 72.0 108.0
 200 26.9 23.4 35.2



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

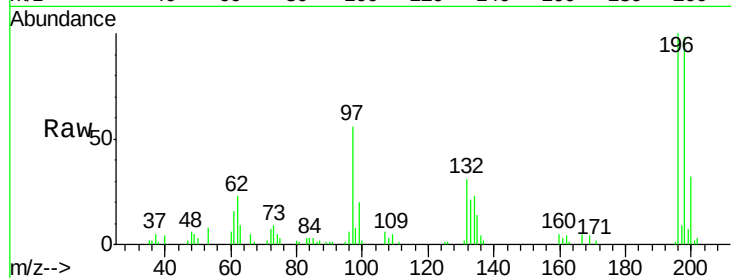




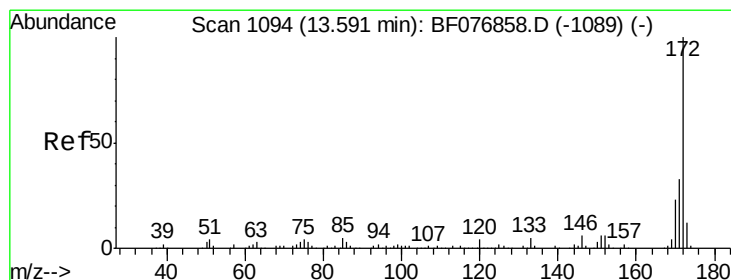
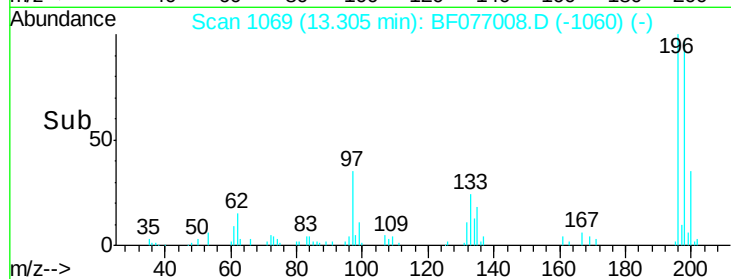
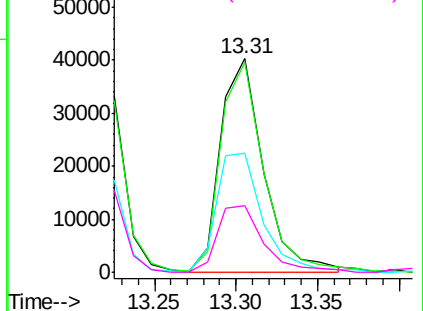
#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 13.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 73831
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.6 115.0
 97 55.9 43.4 65.0
 132 31.0 23.7 35.5

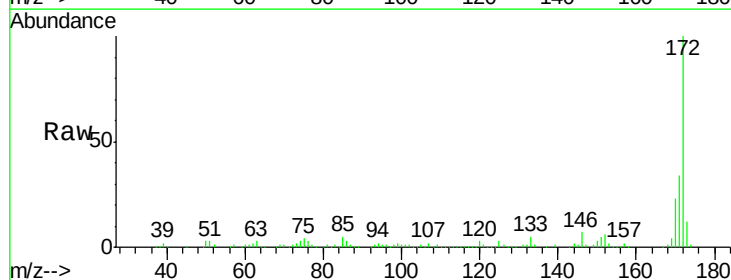


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

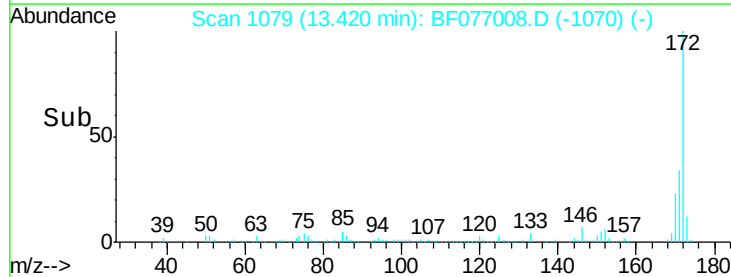
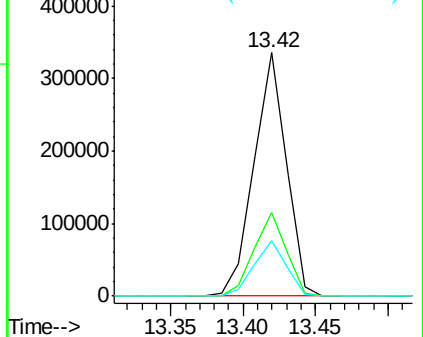


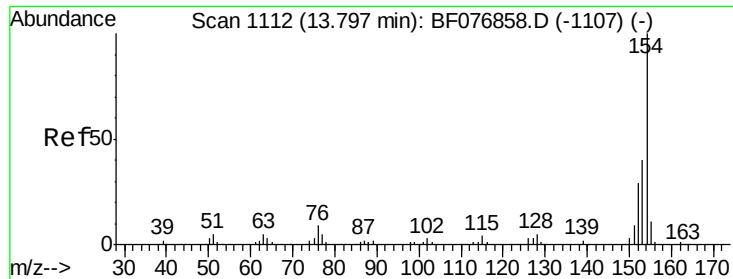
#44
 2-Fluorobiphenyl
 Concen: 81.79 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:172 Resp: 519270
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.6 40.0
 170 22.6 18.0 27.0



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

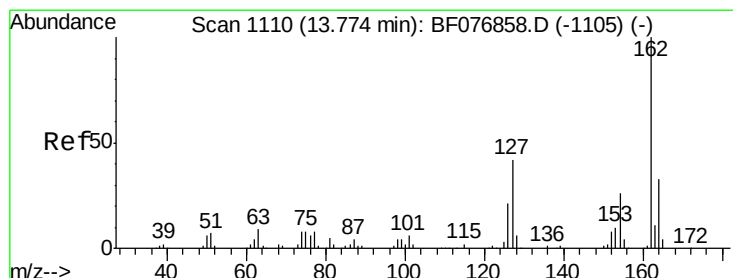
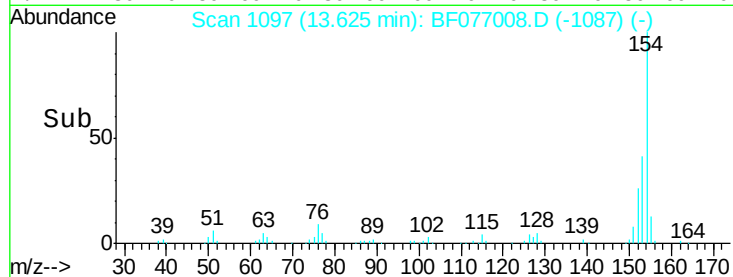
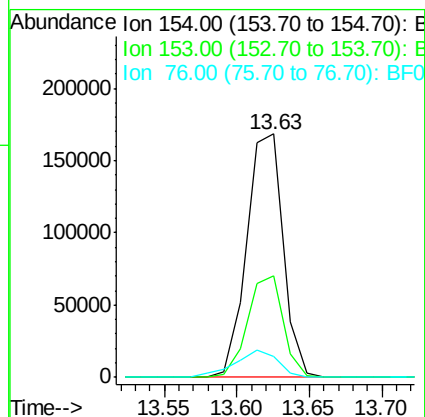
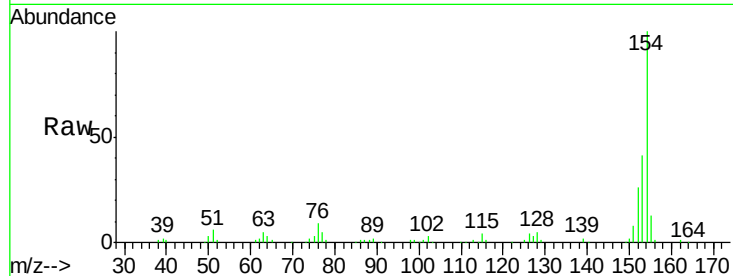




#45
 1,1'-Biphenyl
 Concen: 41.07 ng
 RT: 13.63 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

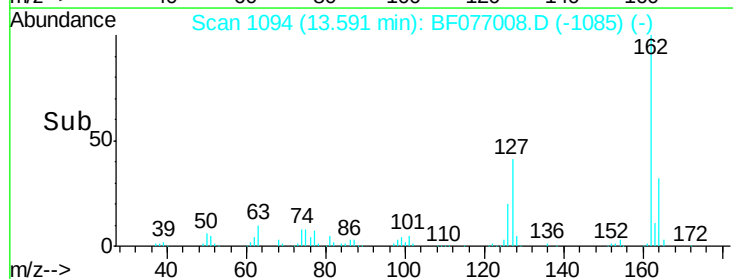
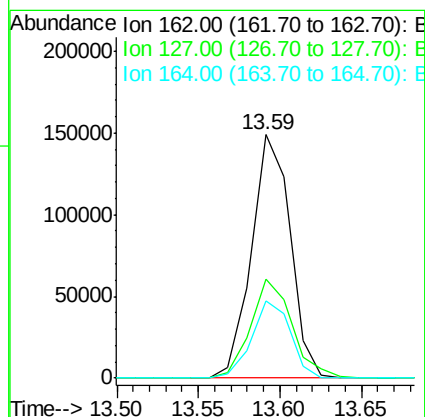
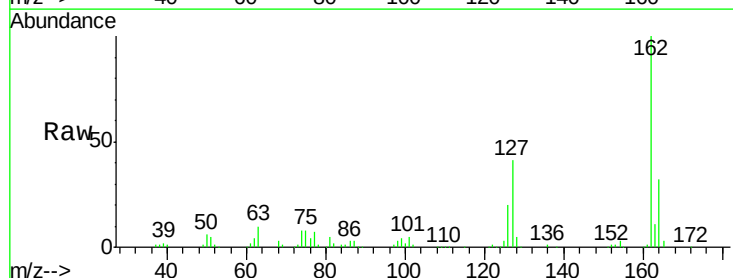
Instrument :
 BNA_F
 ClientSampleId :

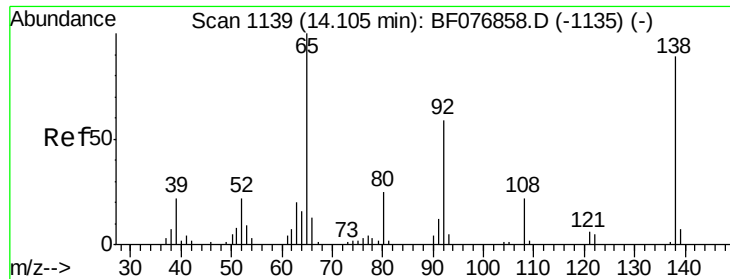
Tot Ion:154 Resp: 294190
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.2 60.2
 76 8.8 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.76 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:162 Resp: 246132
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.8 50.6
 164 31.9 26.8 40.2





#47

2-Nitroaniline

Concen: 41.29 ng

RT: 13.93 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

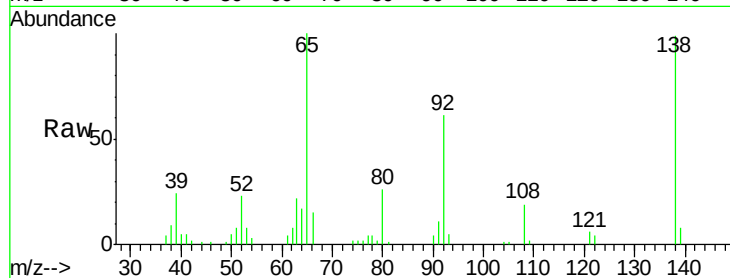
Tot Ion: 65 Resp: 73839

Ion Ratio Lower Upper

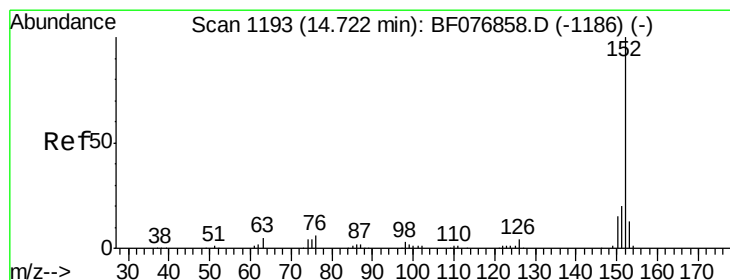
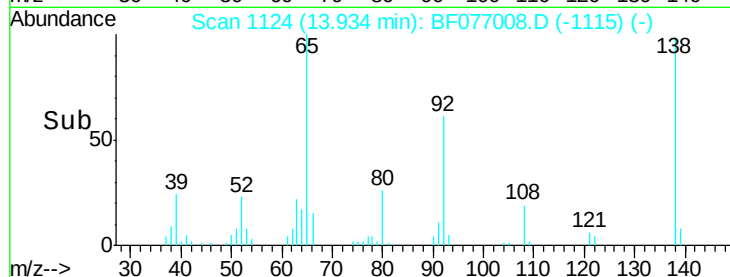
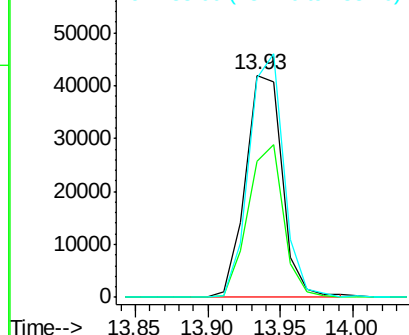
65 100

92 61.1 47.3 70.9

138 98.6 71.4 107.2



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



#48

Acenaphthylene

Concen: 39.70 ng

RT: 14.54 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

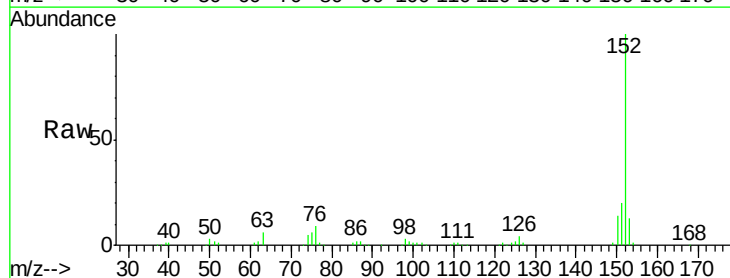
Tgt Ion: 152 Resp: 394669

Ion Ratio Lower Upper

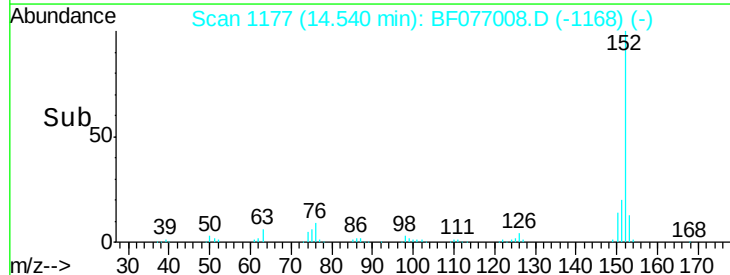
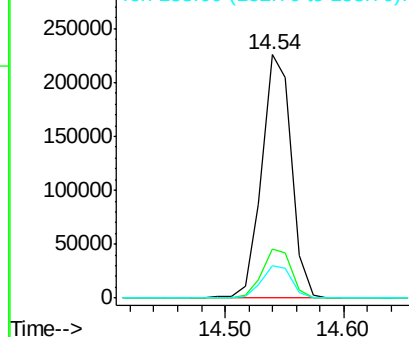
152 100

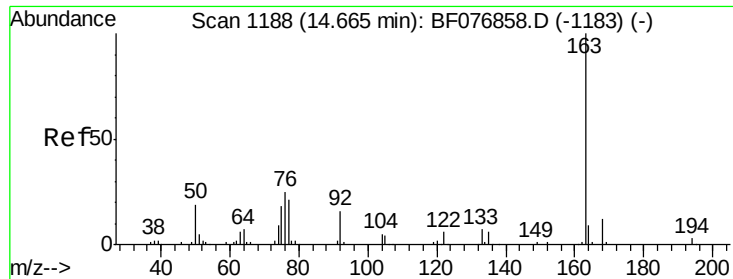
151 20.1 15.9 23.9

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 14.49 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

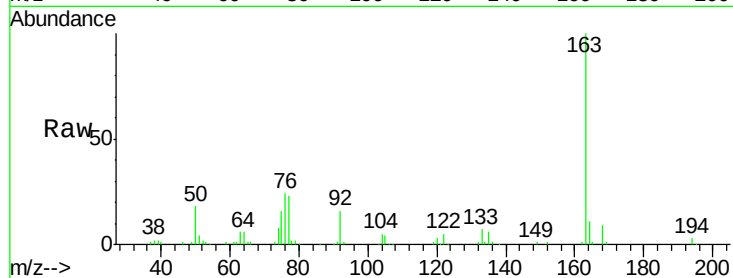
Tot Ion:163 Resp: 273549

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

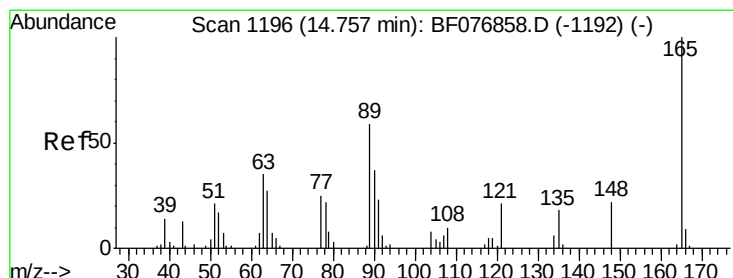
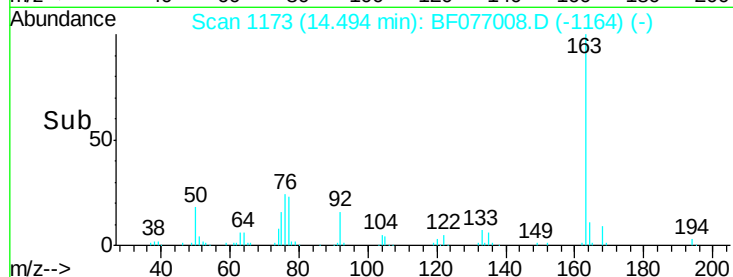
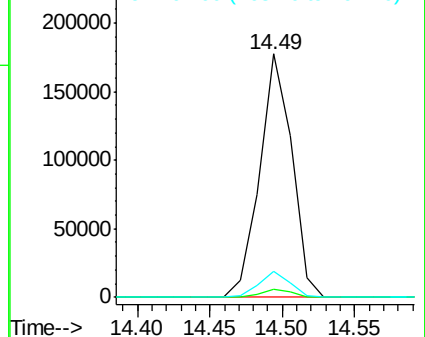
164 10.5 7.5 11.3



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: 43.33 ng

RT: 14.59 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

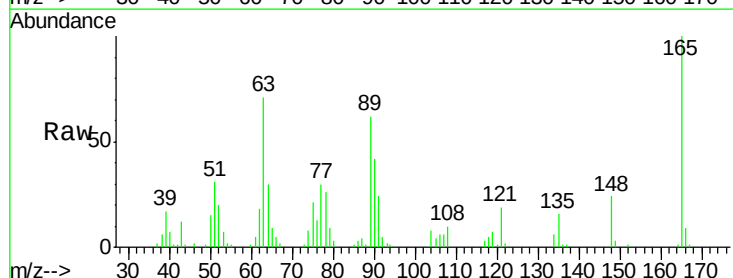
Tgt Ion:165 Resp: 59320

Ion Ratio Lower Upper

165 100

63 70.8 48.1 72.1

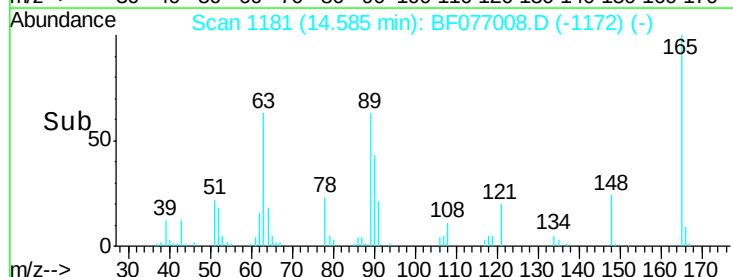
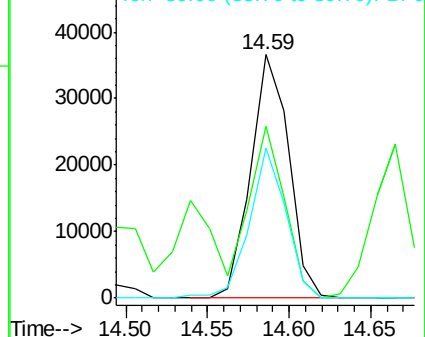
89 61.6 47.2 70.8

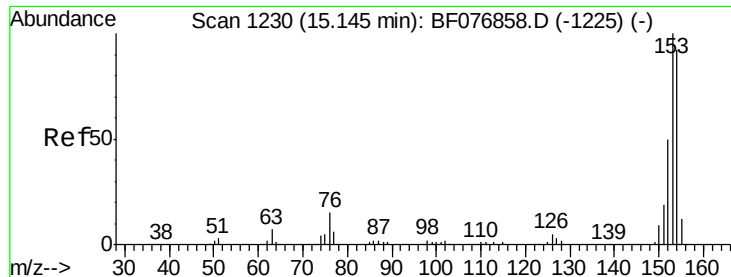


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.01 ng

RT: 14.97 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

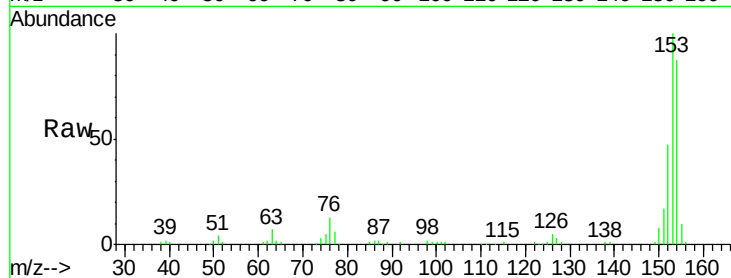
Tot Ion:154 Resp: 225690

Ion Ratio Lower Upper

154 100

153 115.3 87.0 130.6

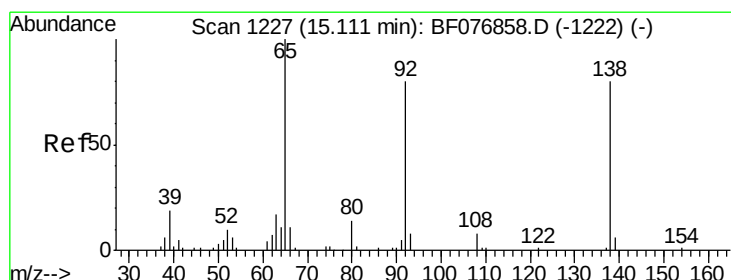
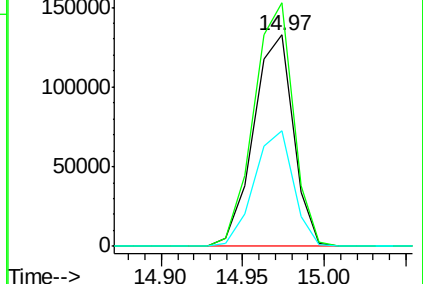
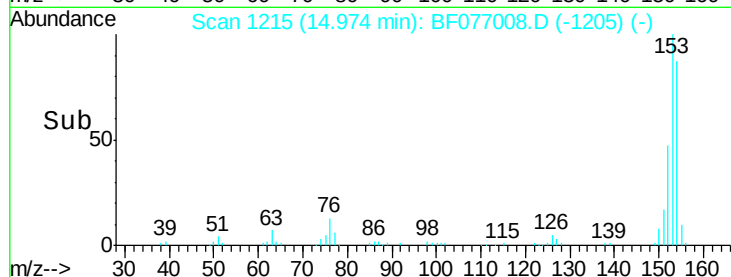
152 54.7 43.5 65.3



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: 39.27 ng

RT: 14.94 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

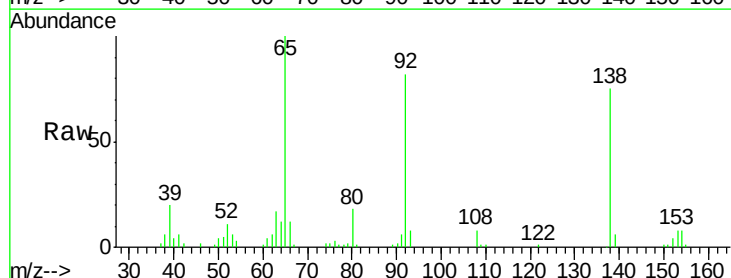
Tgt Ion:138 Resp: 69587

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

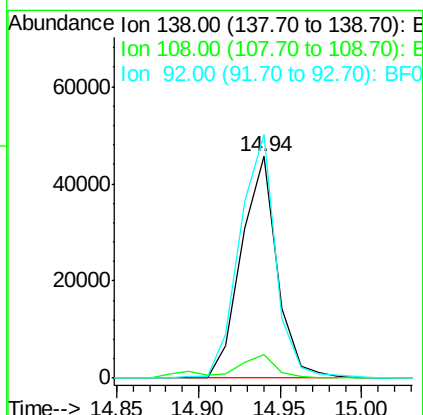
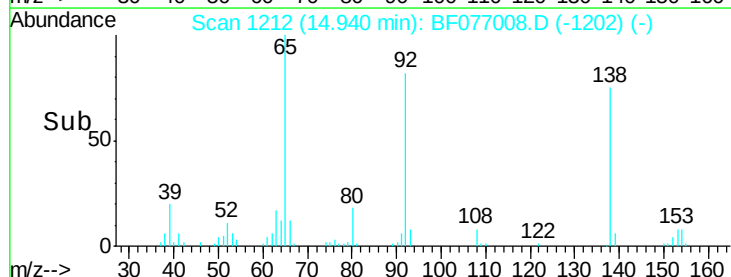
92 109.9 80.9 121.3

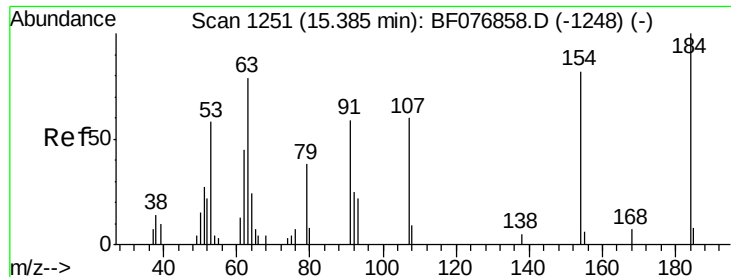


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

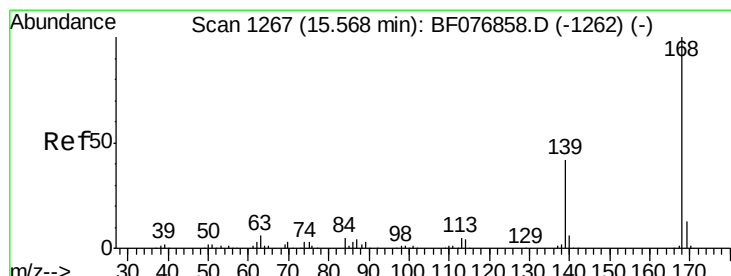
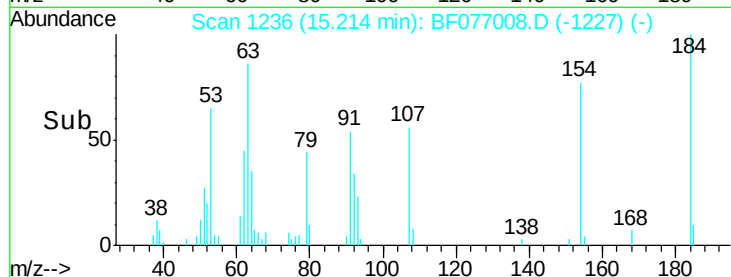
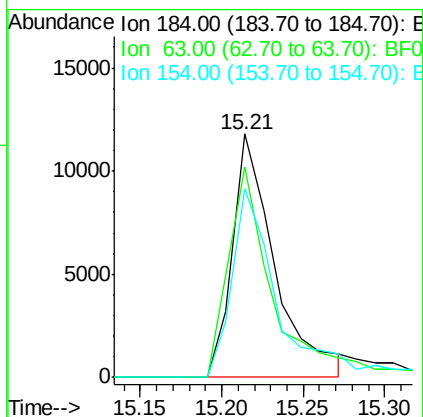
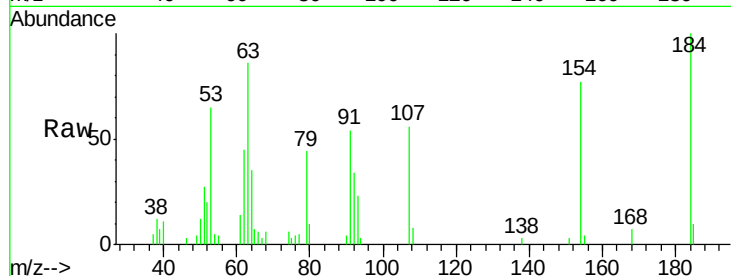




#53
 2,4-Dinitrophenol
 Concen: 39.96 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

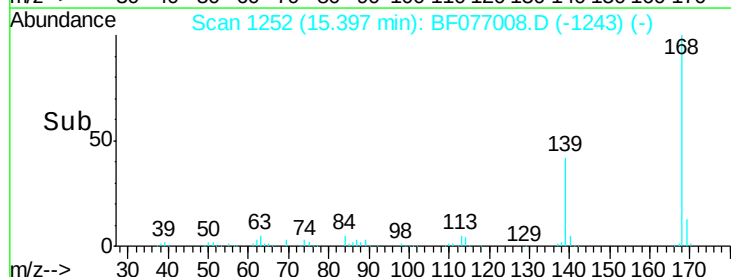
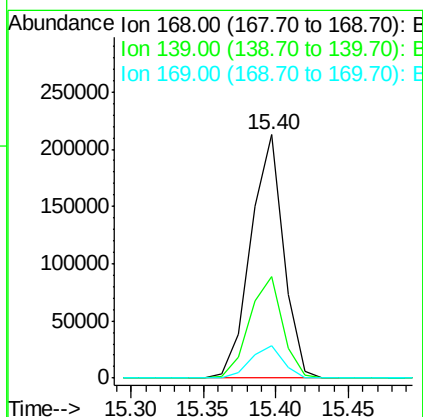
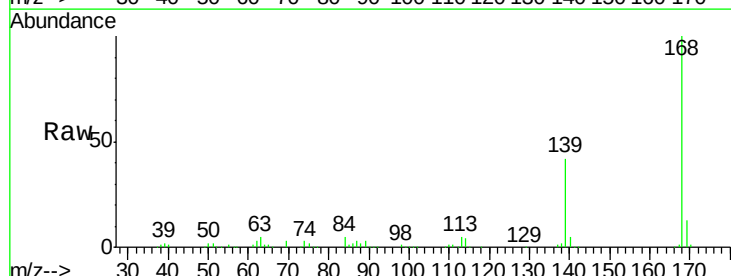
Instrument :
 BNA_F
 ClientSampleId :

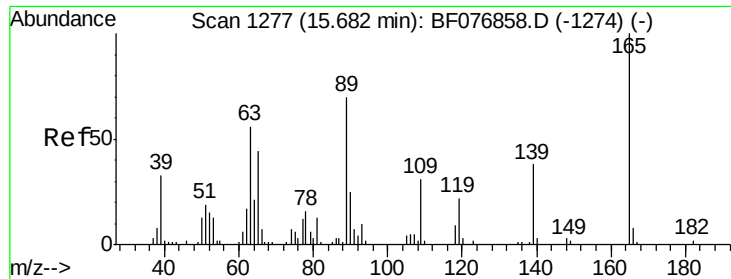
Tot Ion:184 Resp: 21242
 Ion Ratio Lower Upper
 184 100
 63 86.3 63.0 94.6
 154 77.3 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.43 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:168 Resp: 332249
 Ion Ratio Lower Upper
 168 100
 139 41.5 33.4 50.2
 169 13.3 10.6 15.8

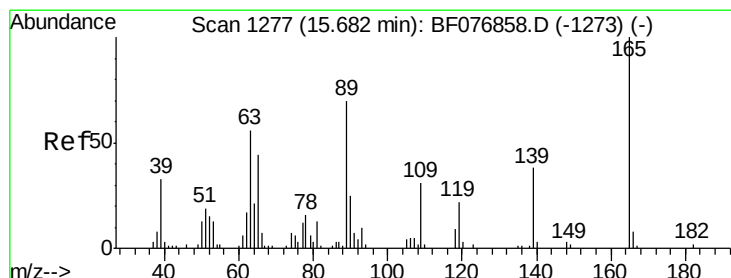
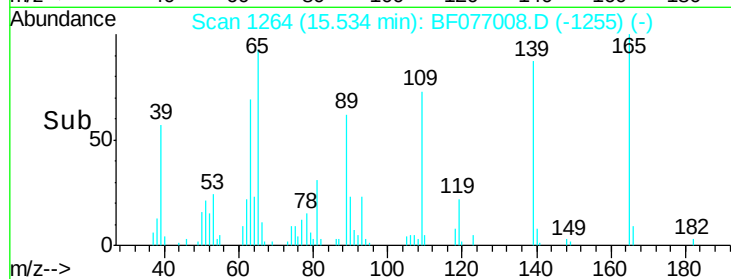
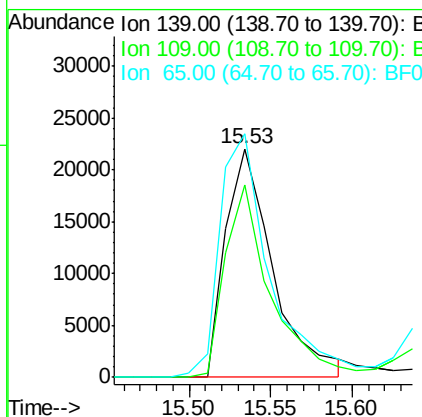
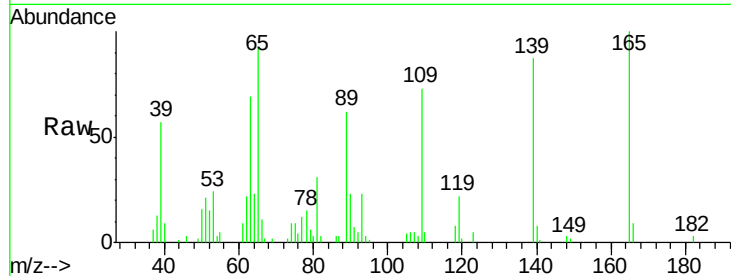




#55
4-Nitrophenol
Concen: 41.21 ng
RT: 15.53 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

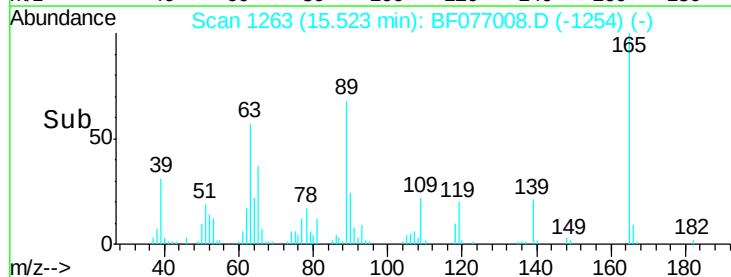
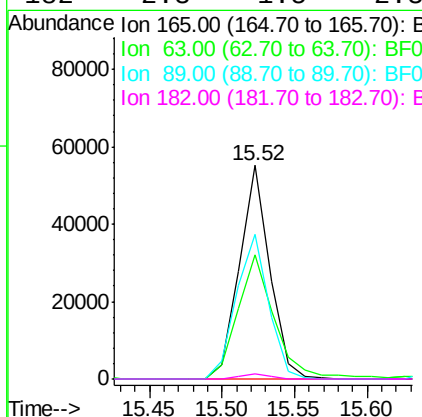
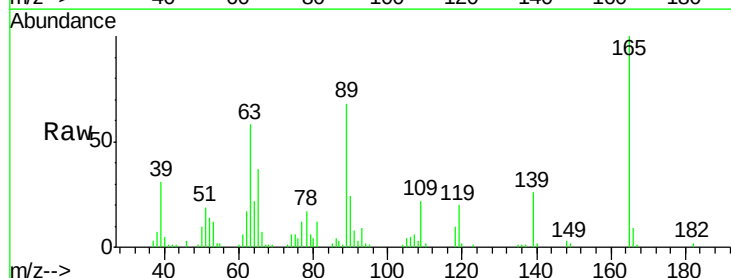
Instrument :
BNA_F
ClientSampleId :

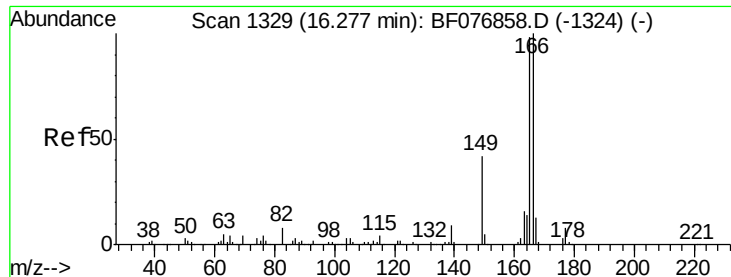
Tot Ion:139 Resp: 44260
Ion Ratio Lower Upper
139 100
109 84.0 61.0 101.0
65 106.4 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:165 Resp: 80014
Ion Ratio Lower Upper
165 100
63 58.3 44.8 67.2
89 67.8 56.2 84.2
182 2.3 1.5 2.3#

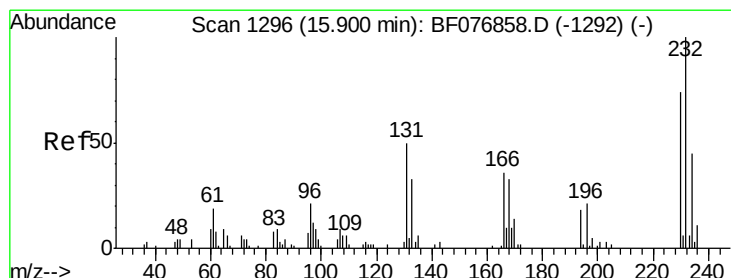
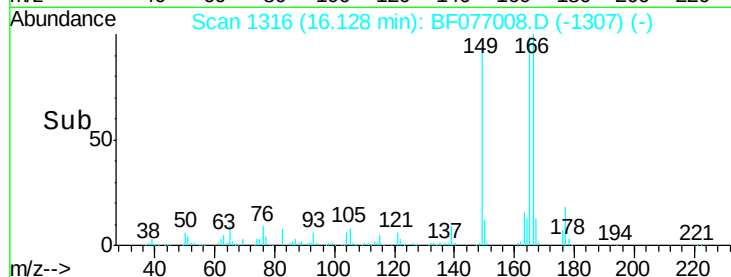
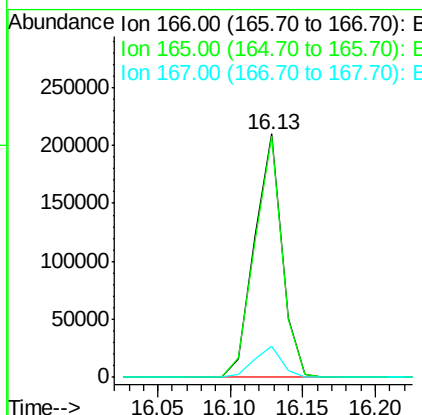
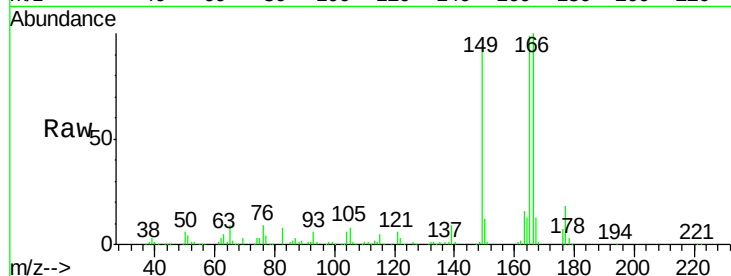




#57
 Fluorene
 Concen: 39.58 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

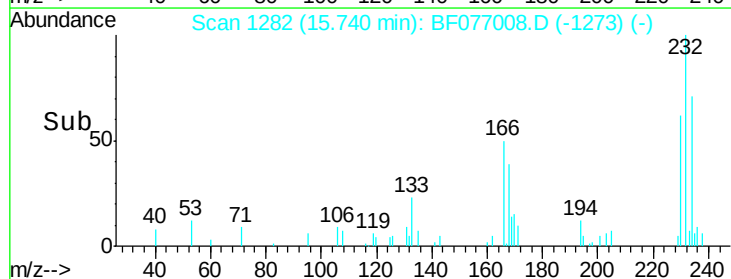
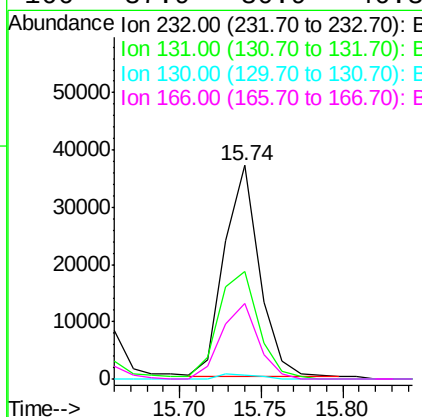
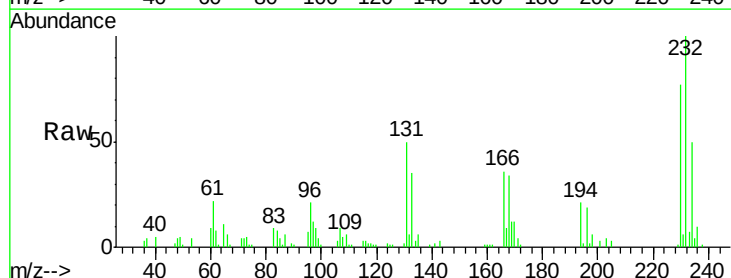
Instrument :
 BNA_F
 ClientSampled :

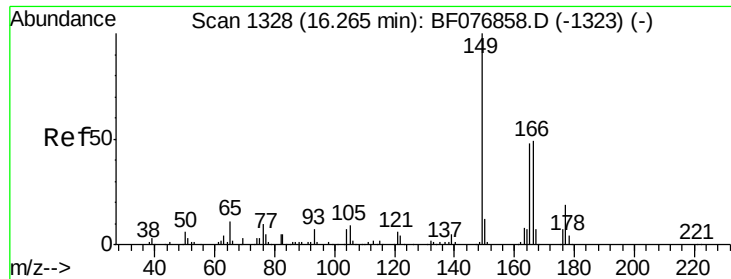
Tot Ion:166 Resp: 275546
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.67 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:232 Resp: 55157
 Ion Ratio Lower Upper
 232 100
 131 59.0 45.0 67.6
 130 2.6 2.6 3.8
 166 37.9 30.9 46.3

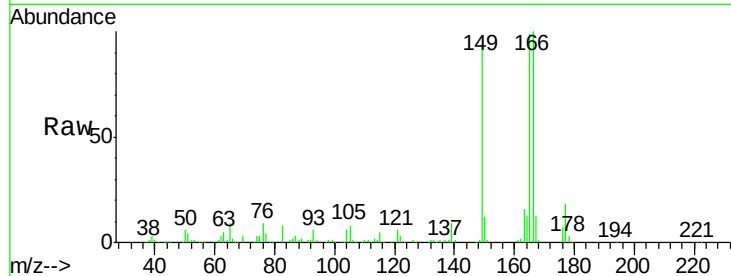




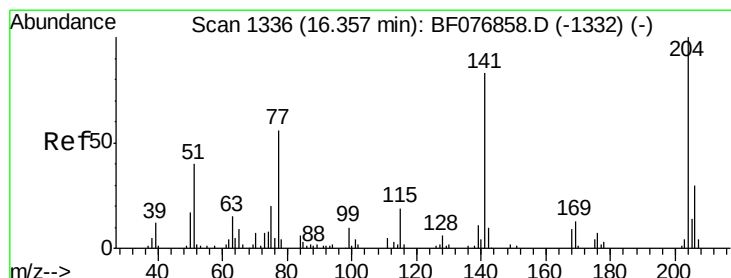
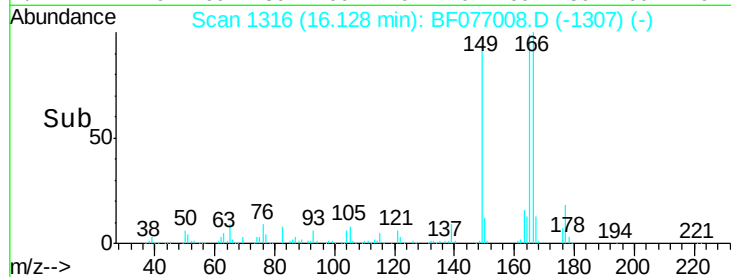
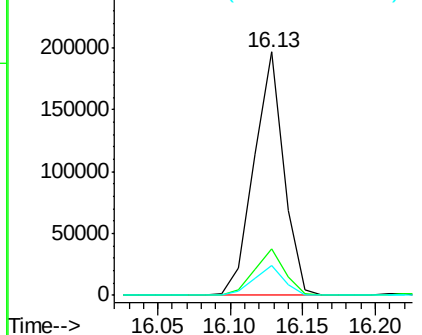
#59
Diethylphthalate
Concen: 40.43 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 279975
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 12.3 9.4 14.0

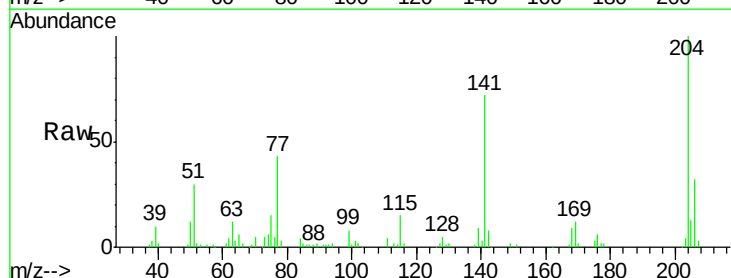


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

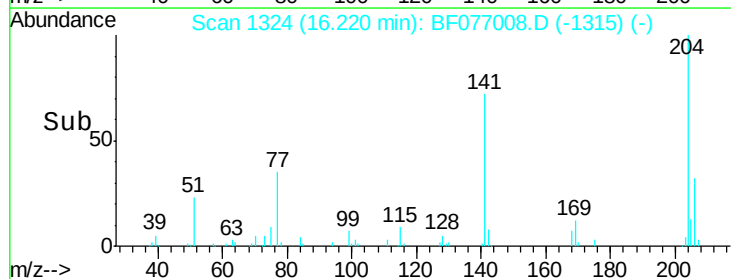
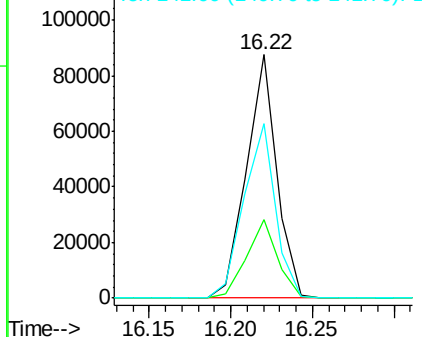


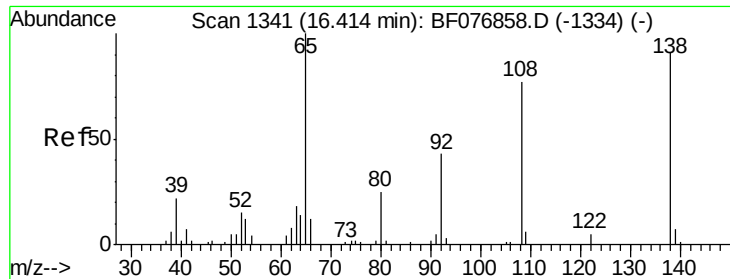
#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:204 Resp: 112983
Ion Ratio Lower Upper
204 100
206 32.1 24.2 36.2
141 71.7 66.7 100.1



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

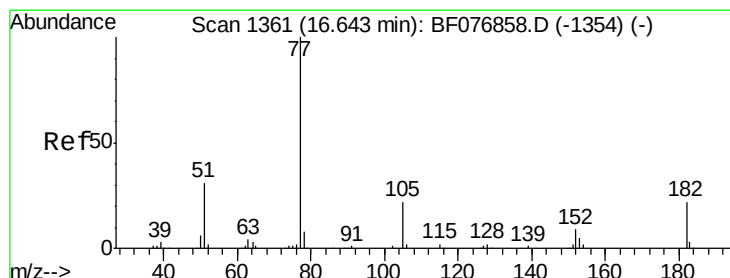
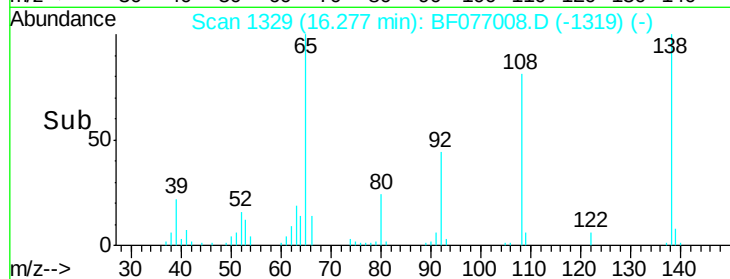
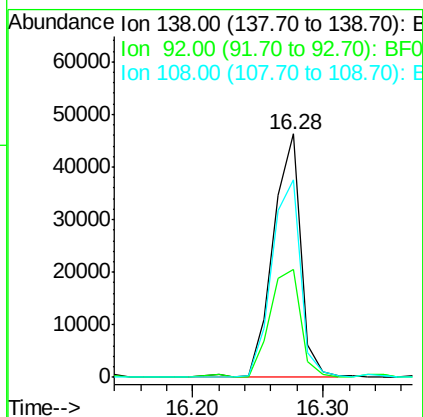
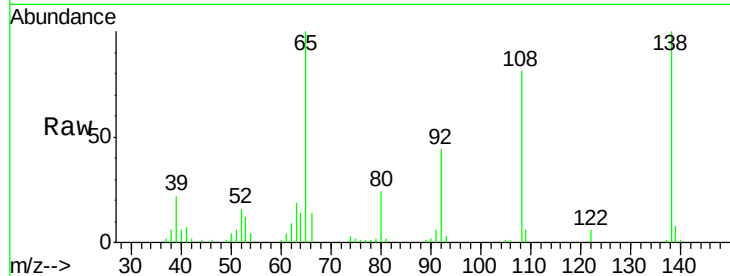




#61
4-Nitroaniline
Concen: 40.27 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

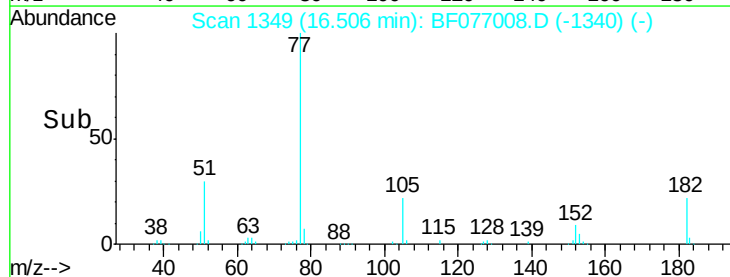
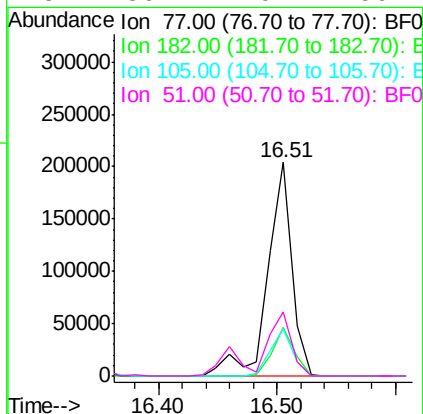
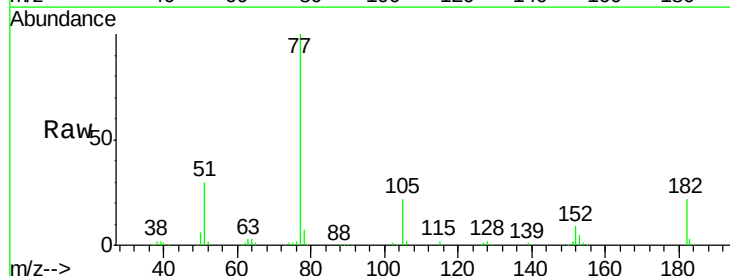
Instrument :
BNA_F
ClientSampleId :

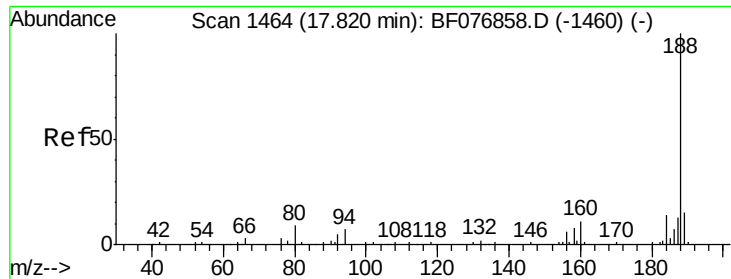
Tot Ion:138 Resp: 69087
Ion Ratio Lower Upper
138 100
92 44.4 26.7 66.7
108 81.4 64.5 104.5



#62
Azobenzene
Concen: 40.37 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion: 77 Resp: 291246
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 22.4 2.3 42.3
51 30.2 10.7 50.7

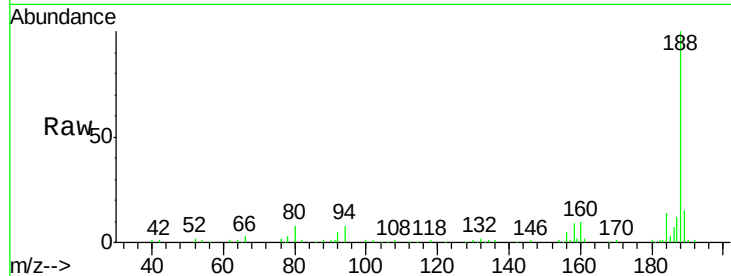




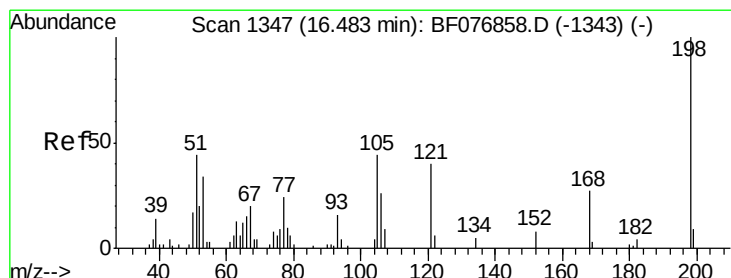
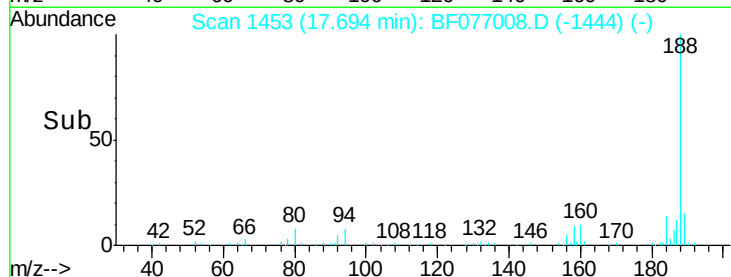
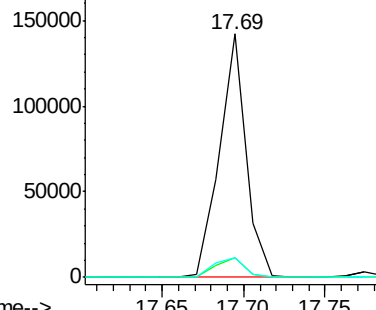
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 160943
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.0 9.0
 80 8.3 6.9 10.3

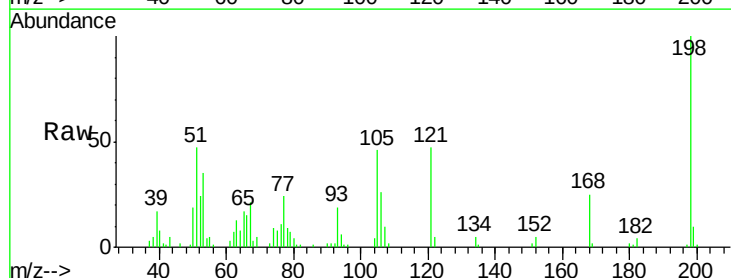


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

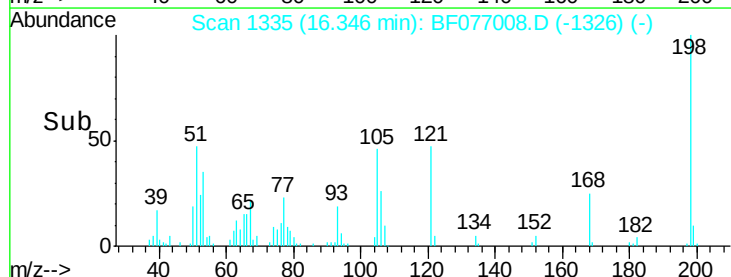
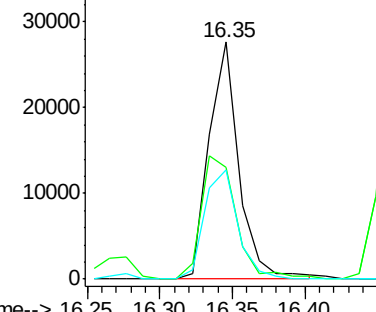


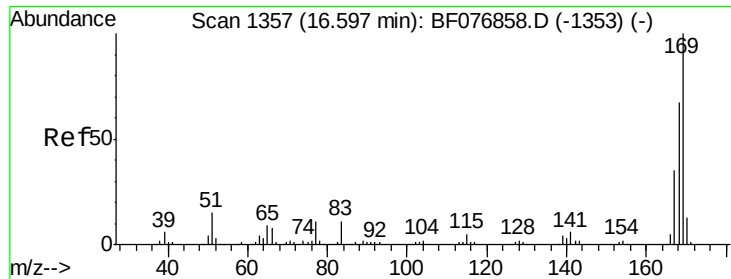
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.86 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:198 Resp: 39499
 Ion Ratio Lower Upper
 198 100
 51 47.2 24.2 64.2
 105 46.2 24.0 64.0



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

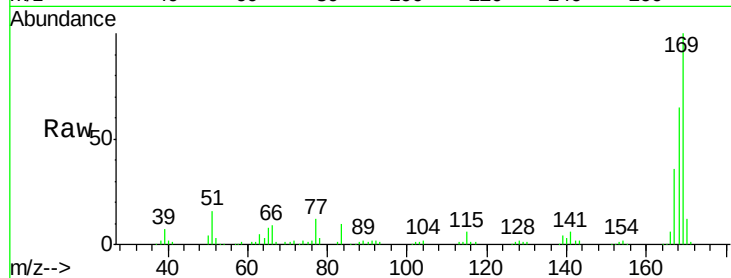




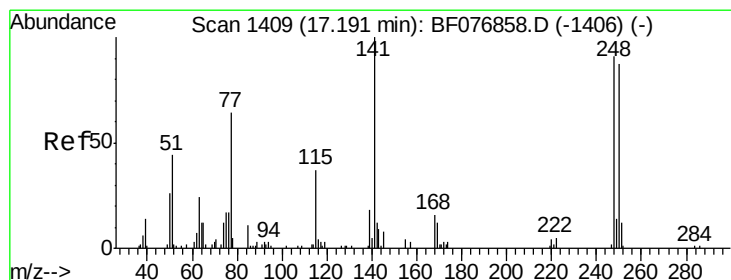
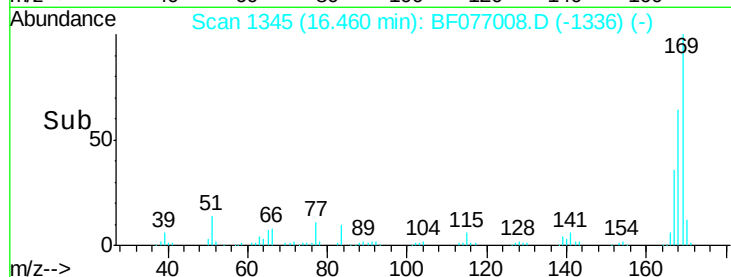
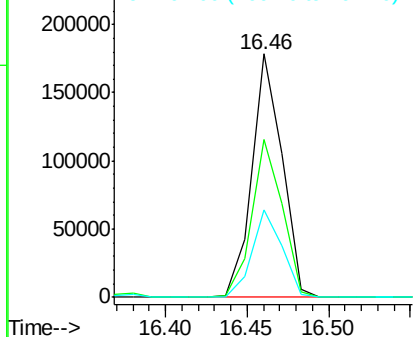
#65
 n-Nitrosodiphenylamine
 Concen: 39.79 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 228362
 Ion Ratio Lower Upper
 169 100
 168 65.0 53.8 80.6
 167 35.9 27.8 41.6

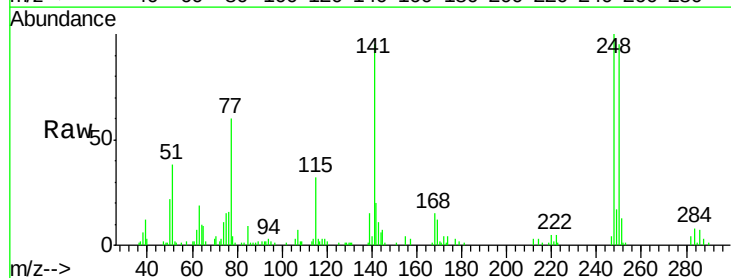


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

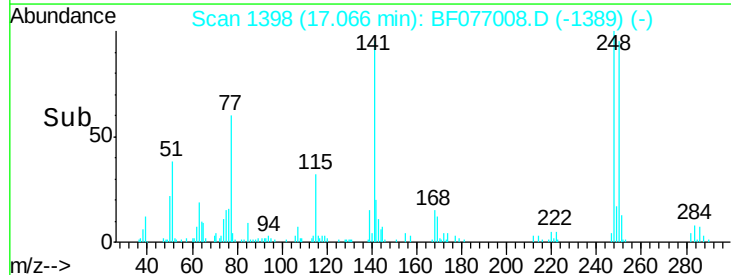
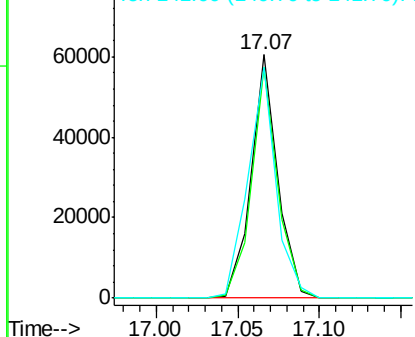


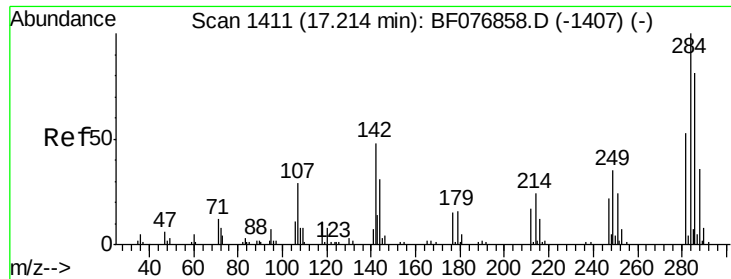
#66
 4-Bromophenyl-phenylether
 Concen: 41.90 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:248 Resp: 68323
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.1 115.7
 141 94.9 88.2 132.4



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





#67

Hexachlorobenzene

Concen: 40.08 ng

RT: 17.09 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

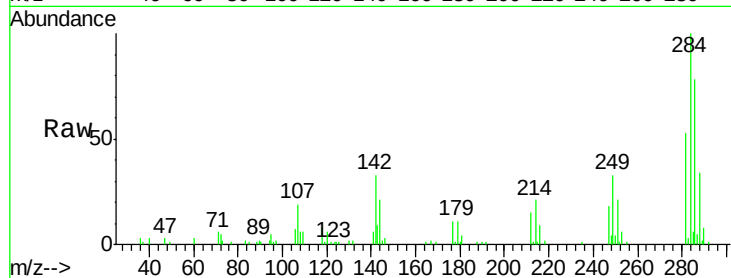
Tot Ion:284 Resp: 68872

Ion Ratio Lower Upper

284 100

142 33.5 38.2 57.4#

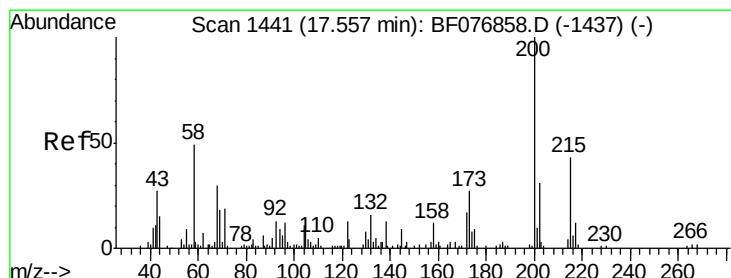
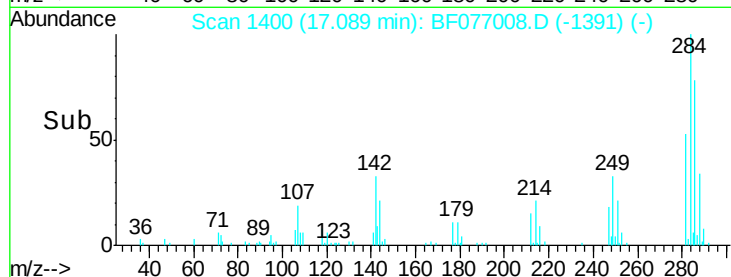
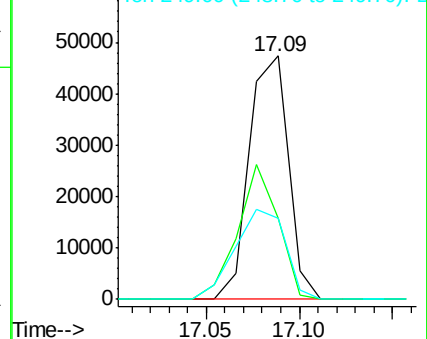
249 33.3 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.81 ng

RT: 17.44 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

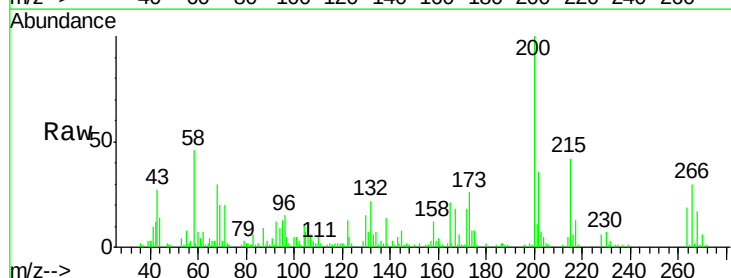
Tgt Ion:200 Resp: 72810

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

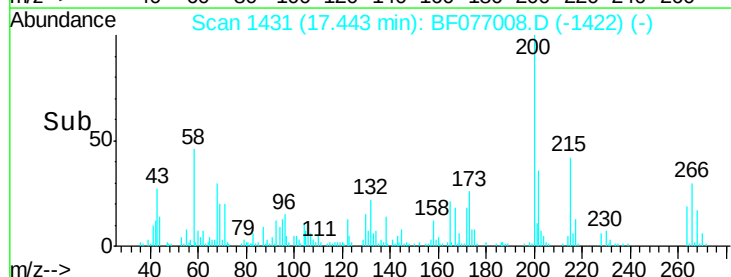
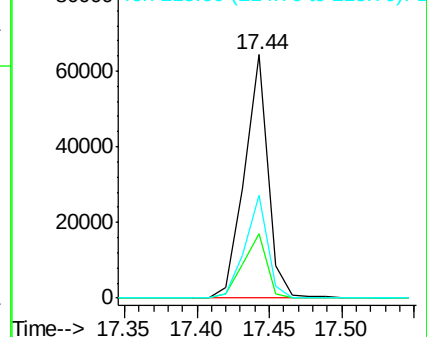
215 42.2 22.9 62.9

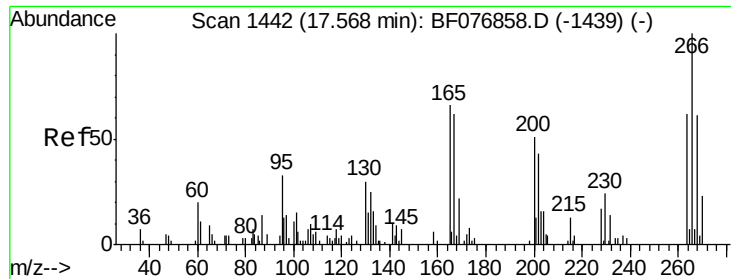


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

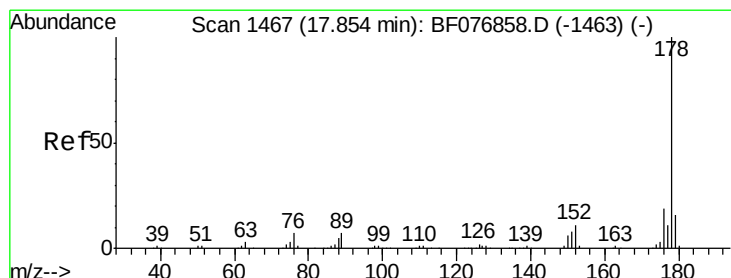
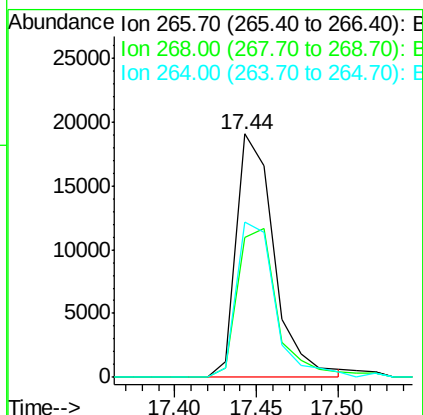
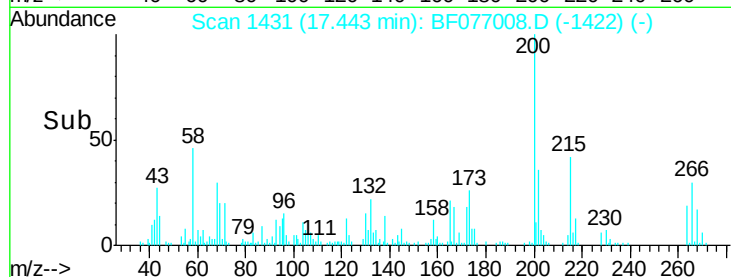
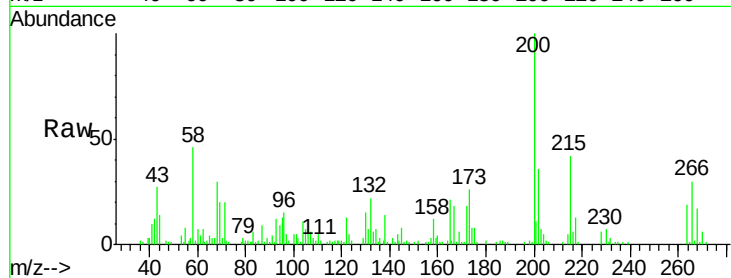




#69
 Pentachlorophenol
 Concen: 42.37 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

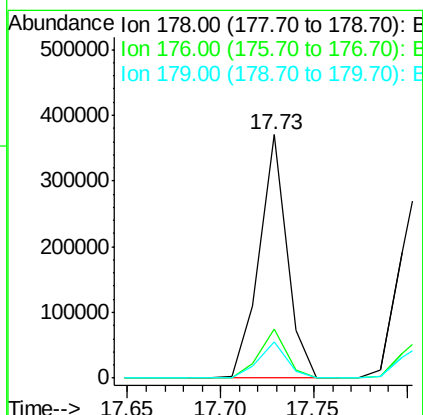
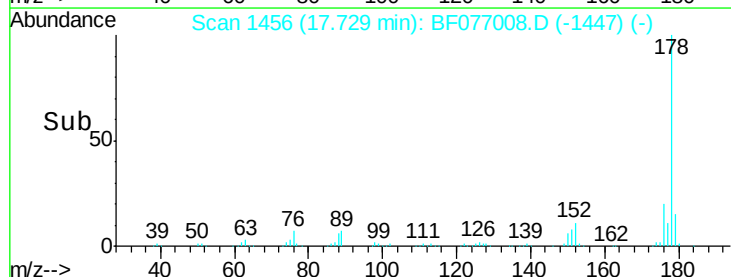
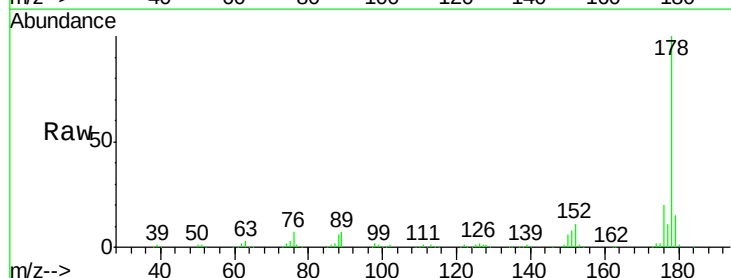
Instrument :
 BNA_F
 ClientSampleId :

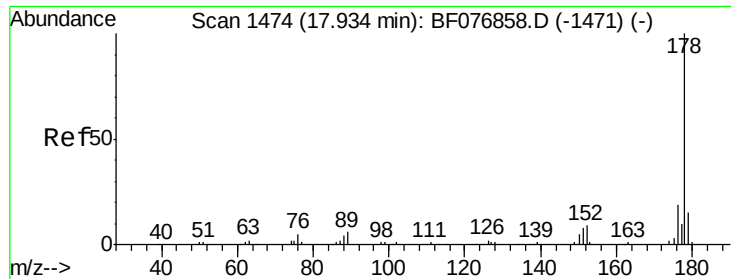
Tot Ion:266 Resp: 30587
 Ion Ratio Lower Upper
 266 100
 268 57.6 48.6 72.8
 264 63.6 49.5 74.3



#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:178 Resp: 383655
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.1 22.7
 179 14.9 12.7 19.1

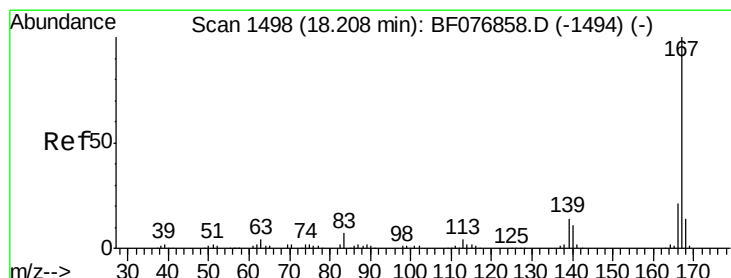
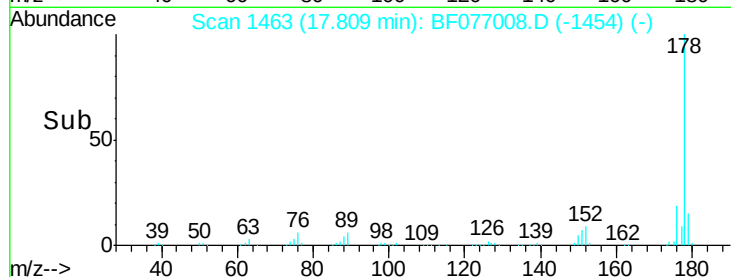
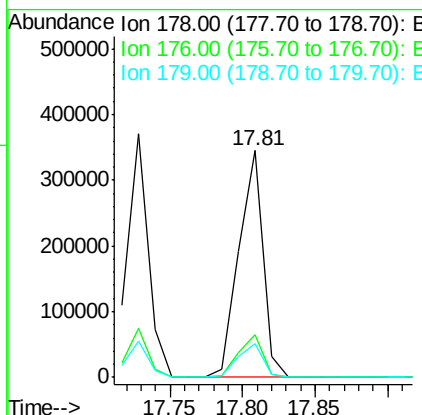
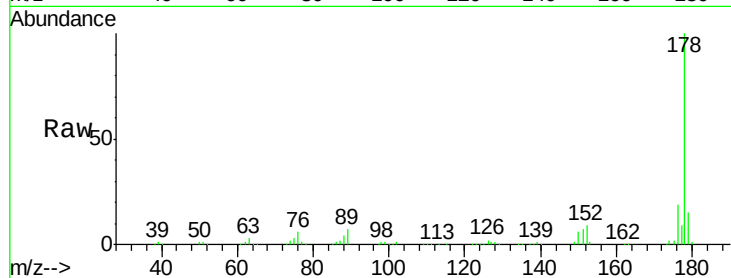




#71
 Anthracene
 Concen: 40.94 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

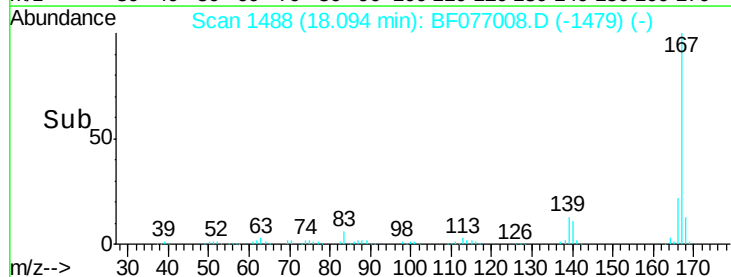
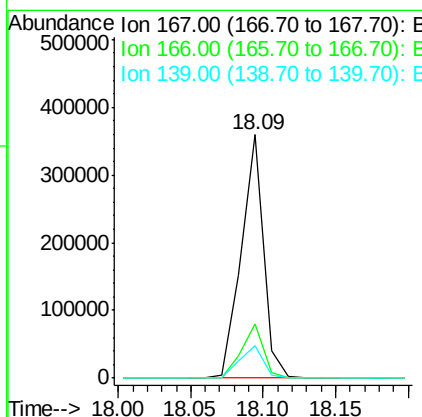
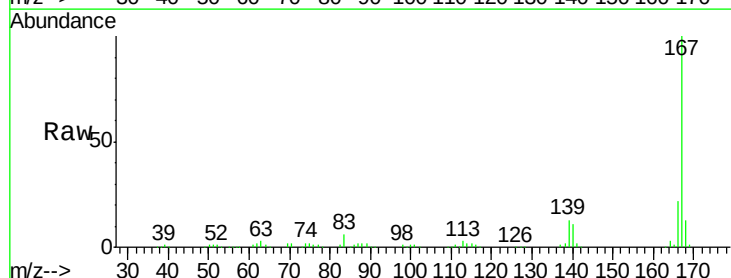
Instrument :
 BNA_F
 ClientSampled :

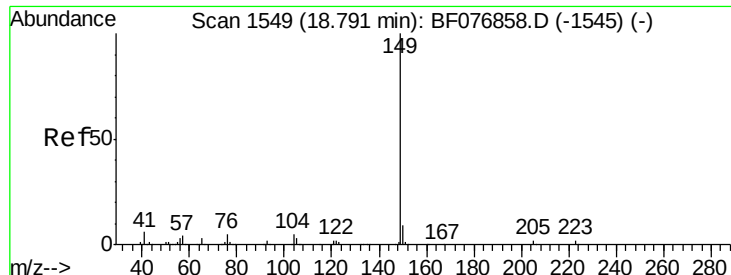
Tot Ion:178 Resp: 400700
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.0 11.9 17.9



#72
 Carbazole
 Concen: 40.39 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:167 Resp: 383416
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.15 ng

RT: 18.69 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

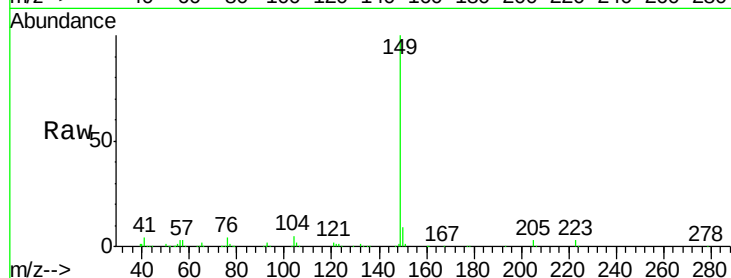
Tot Ion:149 Resp: 452140

Ion Ratio Lower Upper

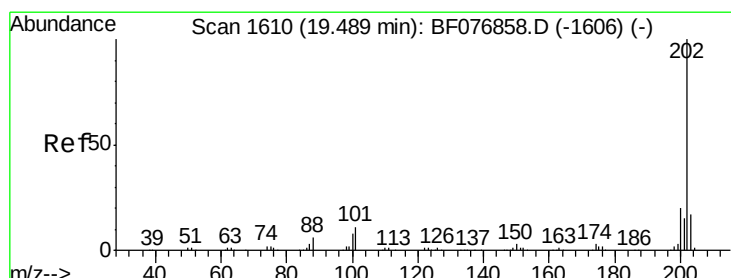
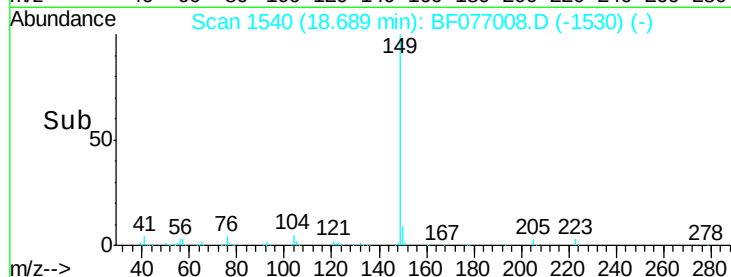
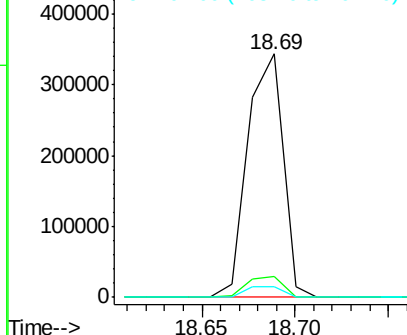
149 100

150 8.8 6.9 10.3

104 4.5 3.7 5.5



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: 40.70 ng

RT: 19.37 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

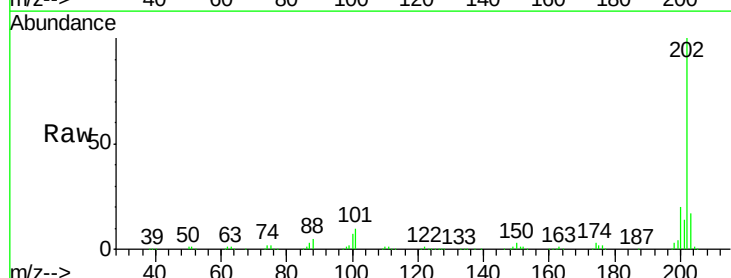
Tgt Ion:202 Resp: 418585

Ion Ratio Lower Upper

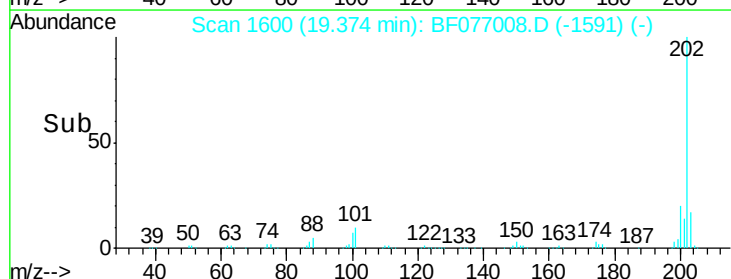
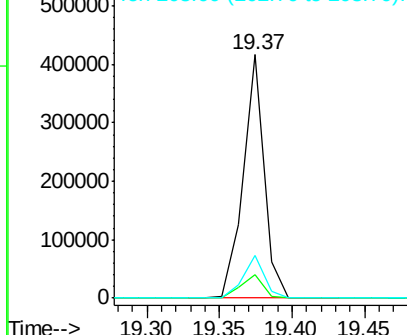
202 100

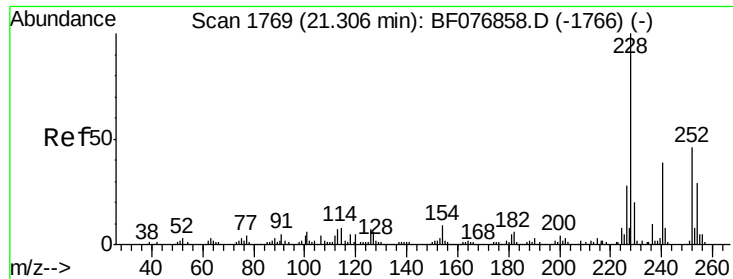
101 9.5 0.0 30.7

203 17.3 0.0 36.9



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: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

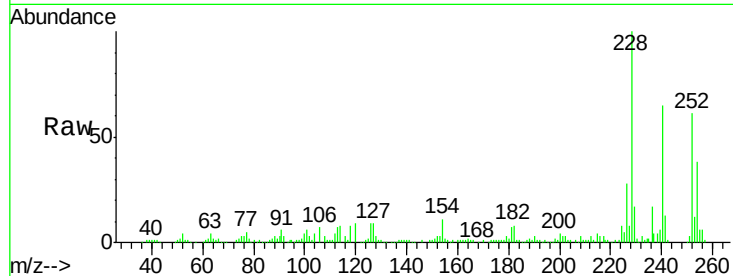
Tot Ion:240 Resp: 147201

Ion Ratio Lower Upper

240 100

120 14.1 10.4 15.6

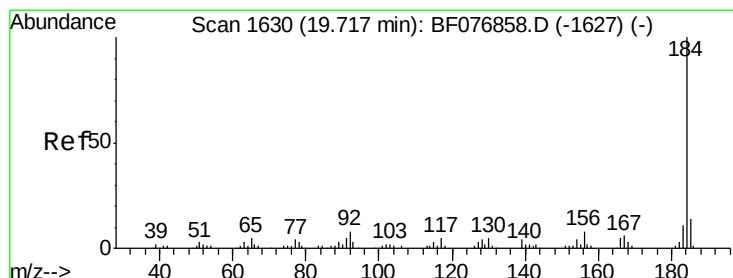
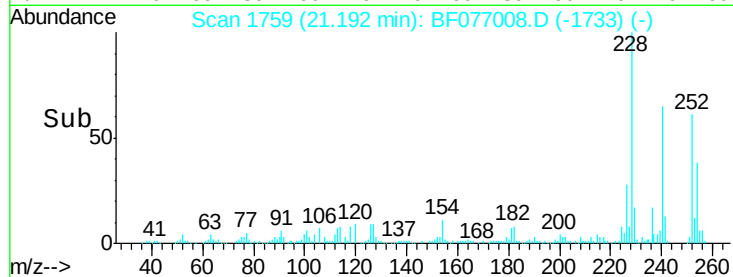
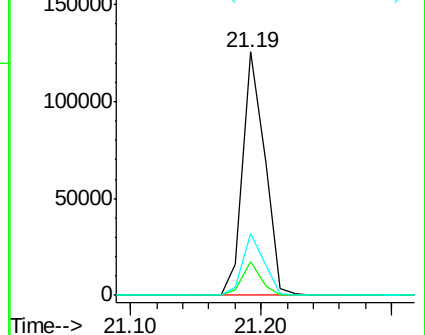
236 25.5 20.2 30.2



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: 45.30 ng

RT: 19.61 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

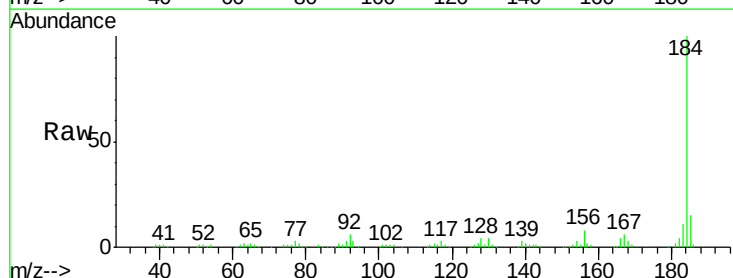
Tgt Ion:184 Resp: 213356

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

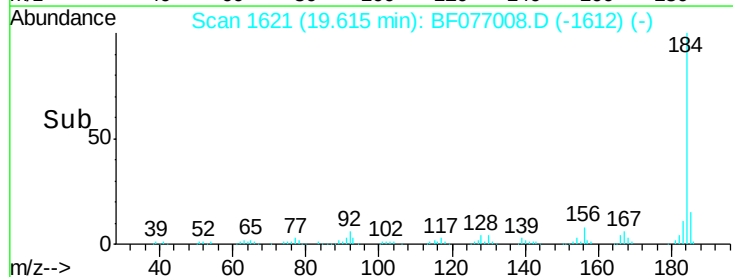
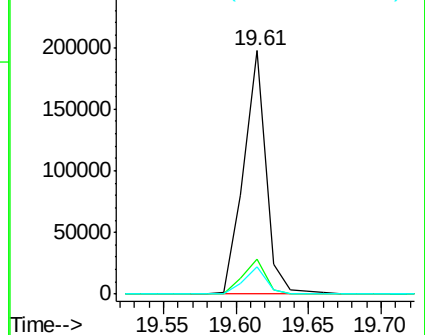
183 11.2 9.0 13.6

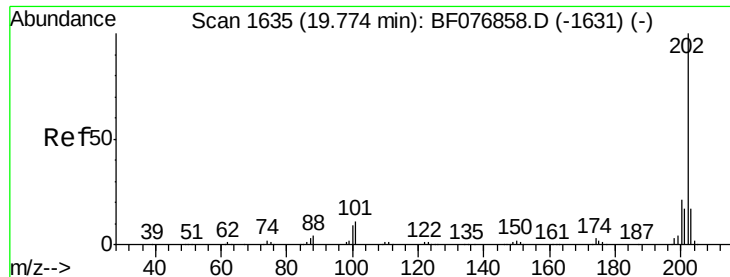


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

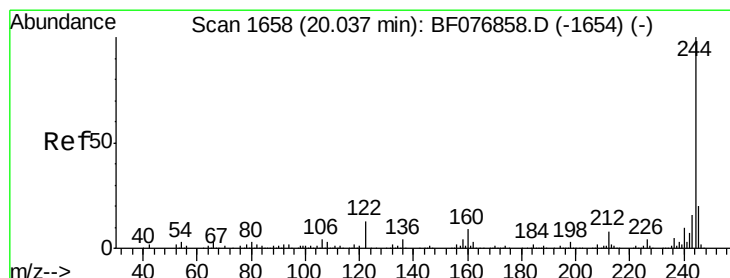
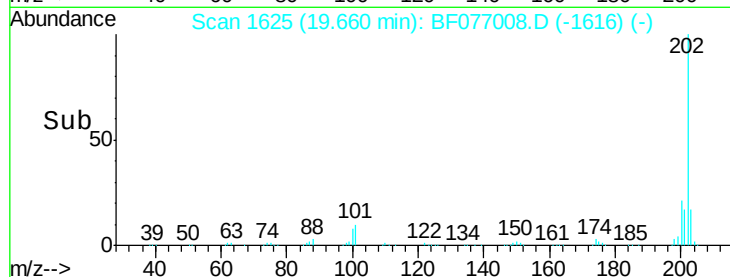
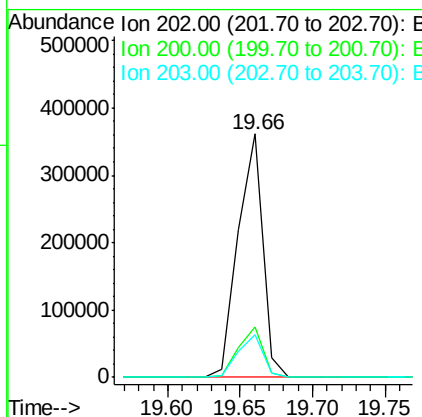
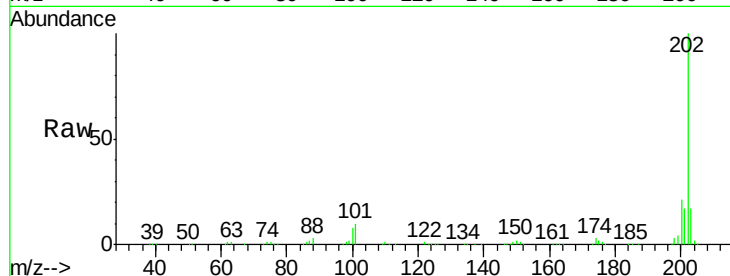




#77
 Pvrene
 Concen: 42.49 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

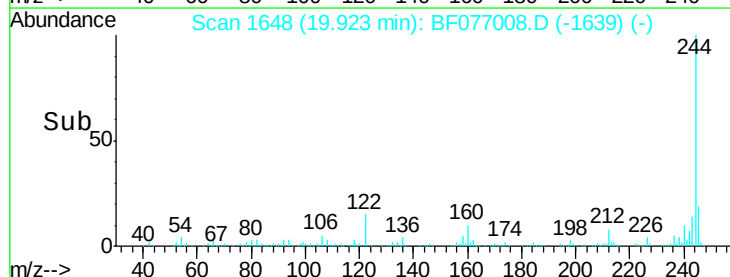
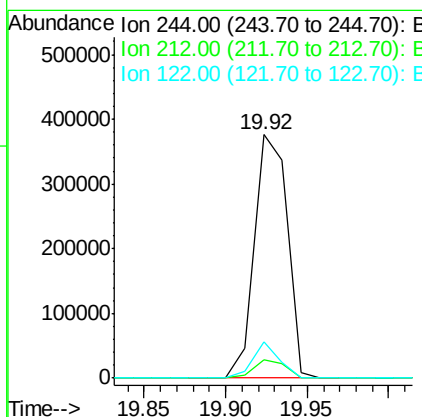
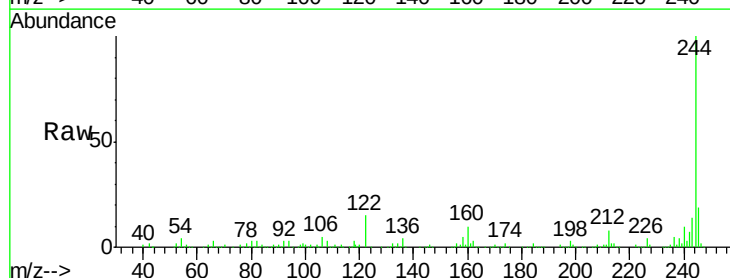
Instrument :
 BNA_F
 ClientSampleId :

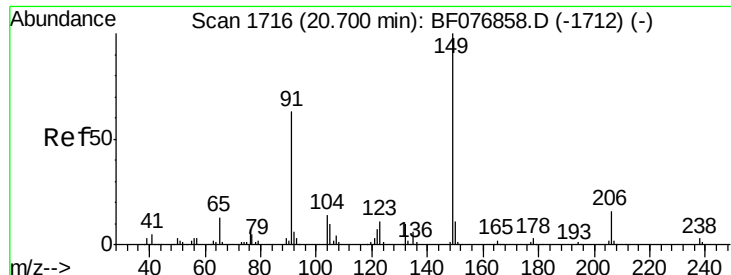
Tot Ion:202 Resp: 428641
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.7 25.1
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 82.35 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:244 Resp: 526522
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 14.8 10.1 15.1

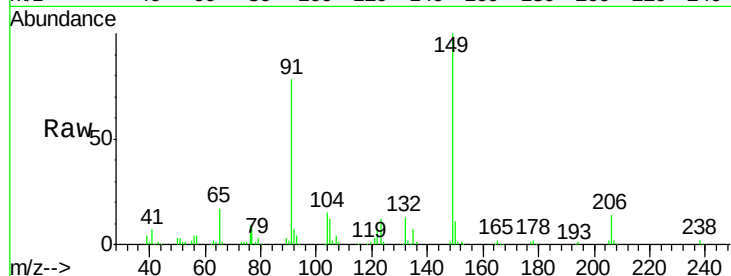




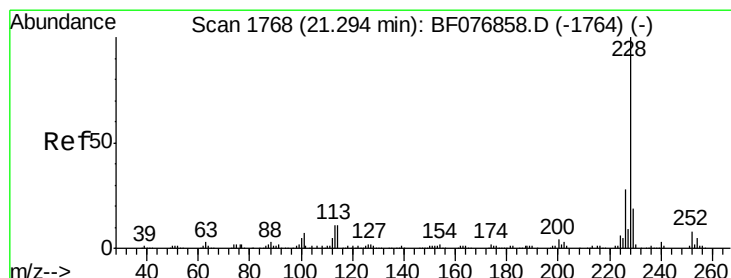
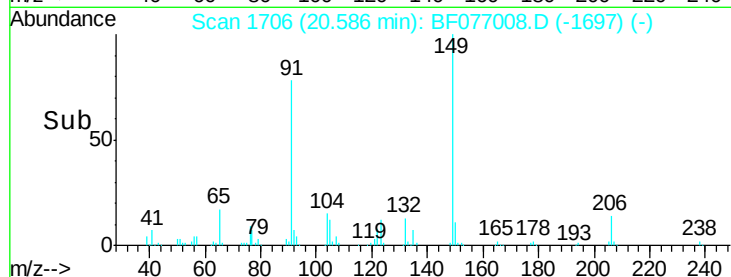
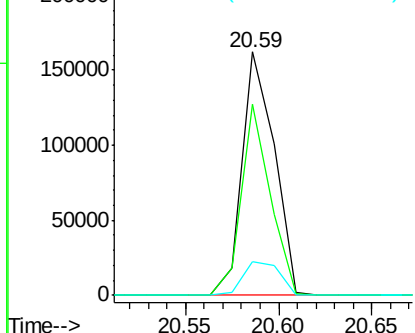
#79
Butylbenzylphthalate
Concen: 42.50 ng
RT: 20.59 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 194198
Ion Ratio Lower Upper
149 100
91 78.3 50.6 76.0#
206 14.1 12.8 19.2

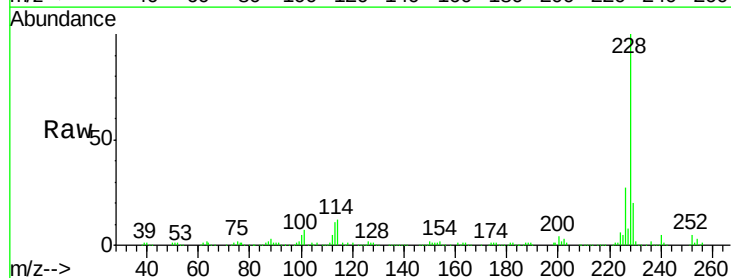


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

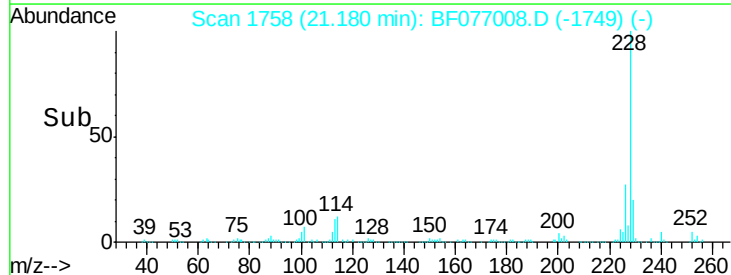
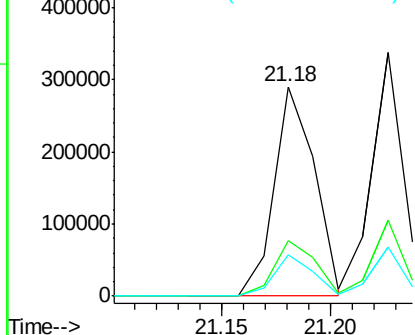


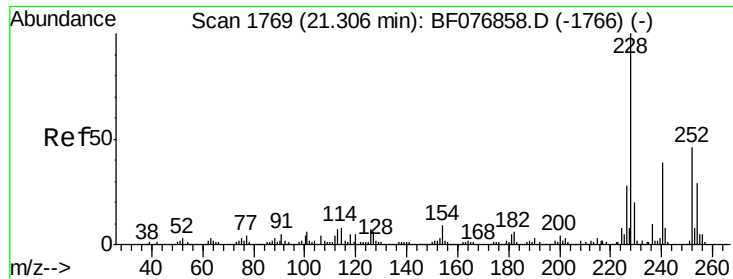
#80
Benzo(a)anthracene
Concen: 40.83 ng
RT: 21.18 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:228 Resp: 377109
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.7 15.5 23.3



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

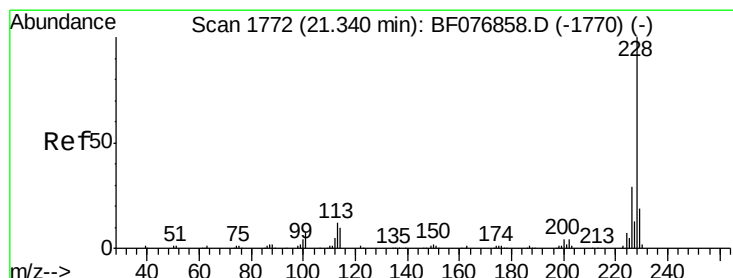
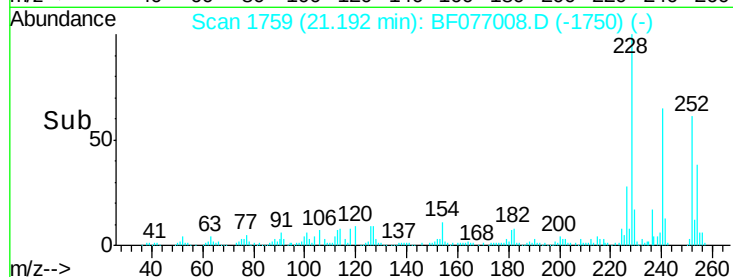
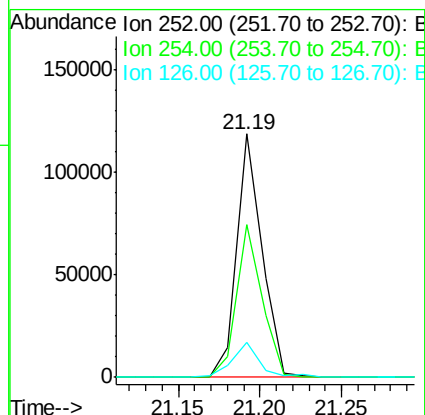
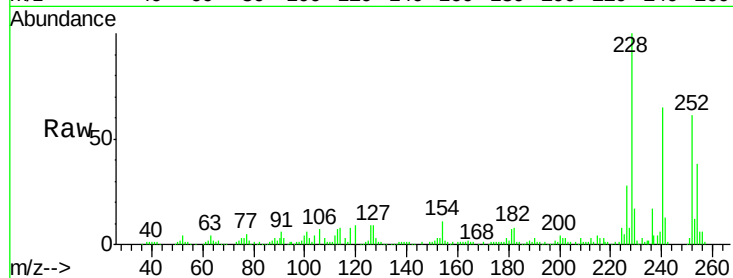




#81
 3,3'-Dichlorobenzidine
 Concen: 43.18 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

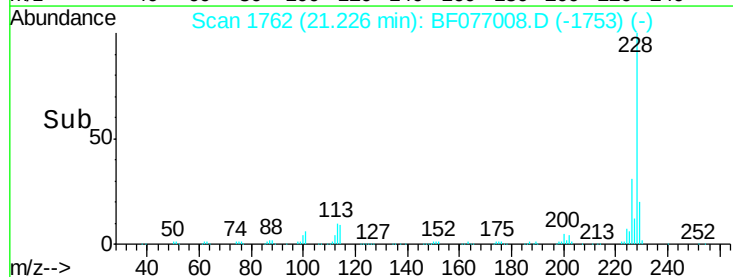
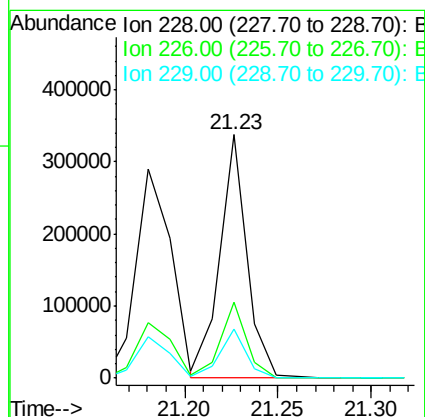
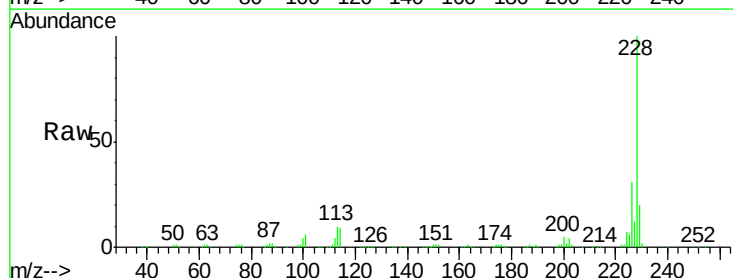
Instrument :
 BNA_F
 ClientSampleId :

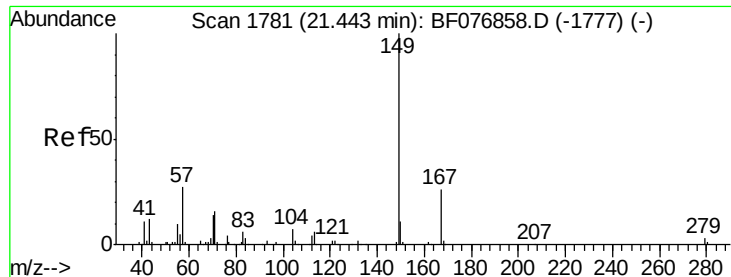
Tot Ion:252 Resp: 126740
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.2 75.4
 126 14.5 11.5 17.3



#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:228 Resp: 342085
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.4 35.0
 229 20.1 15.4 23.0

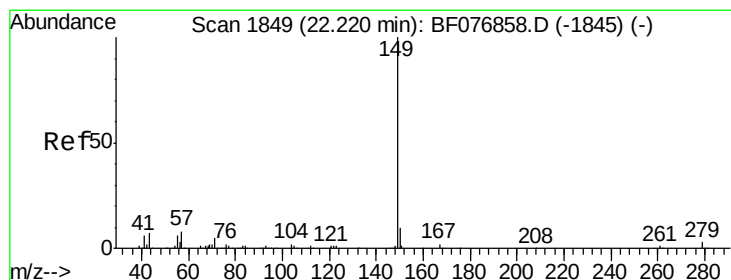
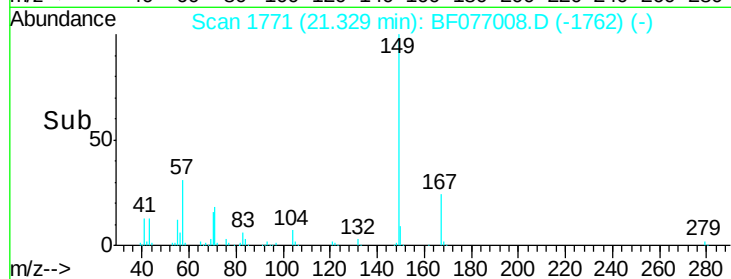
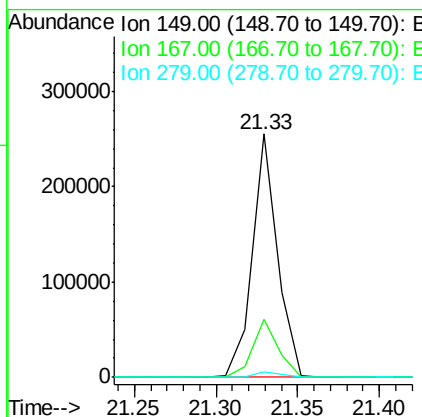
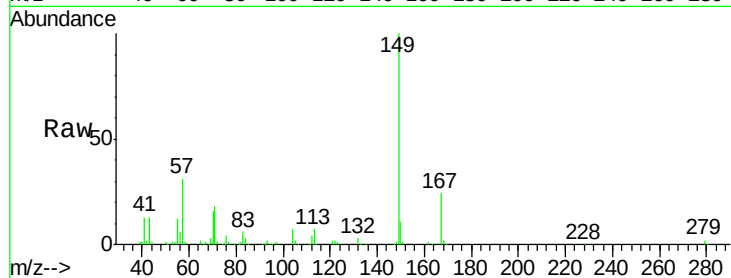




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.22 ng
 RT: 21.33 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

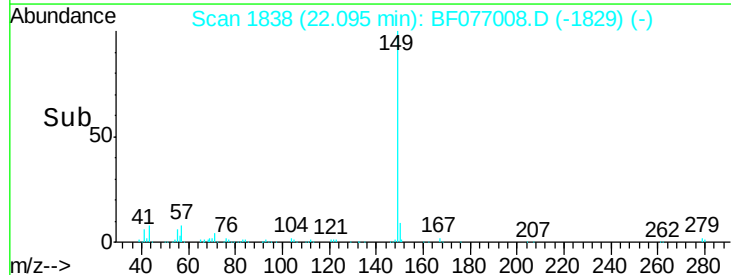
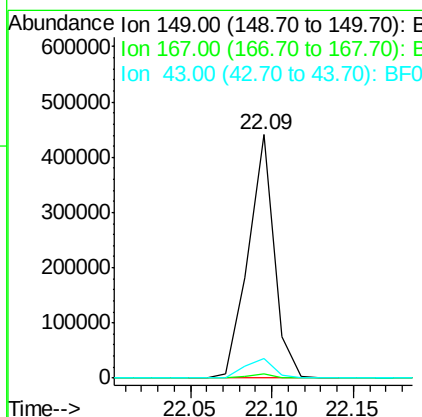
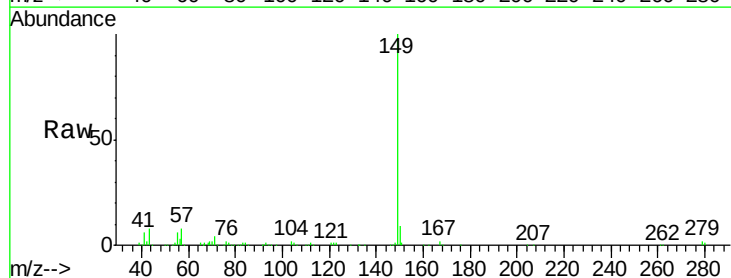
Instrument :
 BNA_F
 ClientSampleId :

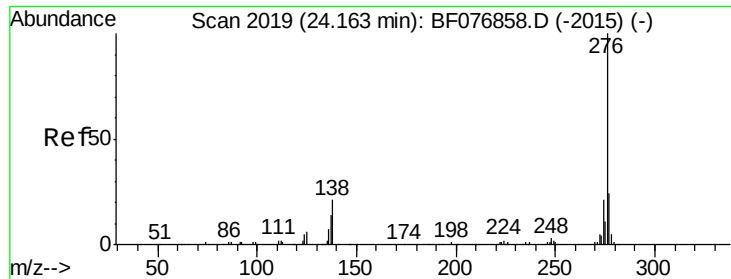
Tot Ion:149 Resp: 273239
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.6 30.8
 279 2.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 44.35 ng
 RT: 22.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:149 Resp: 486538
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.9 6.6 10.0

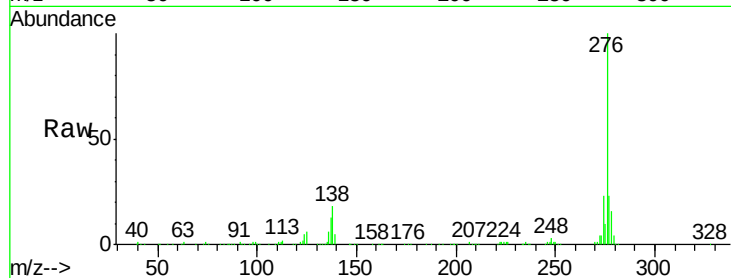




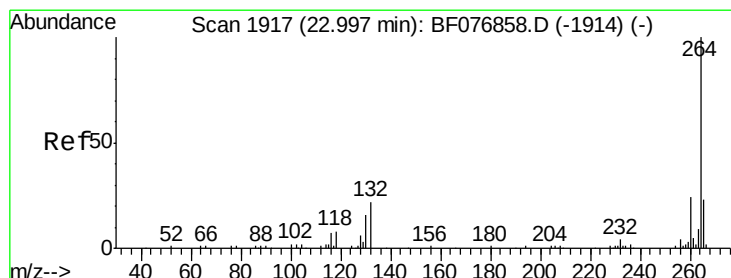
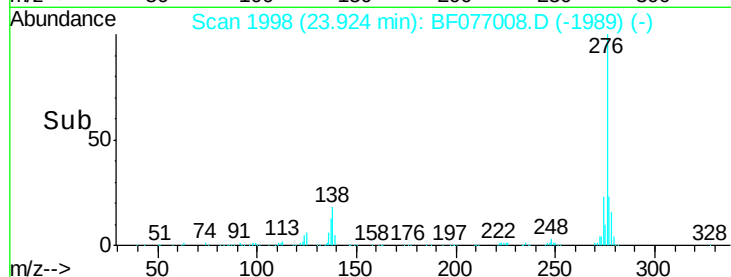
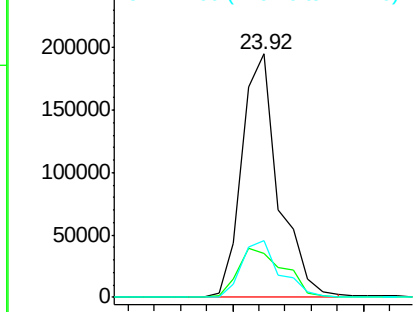
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.79 ng
 RT: 23.92 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 381976
 Ion Ratio Lower Upper
 276 100
 138 25.7 14.6 22.0#
 277 24.8 14.8 22.2#

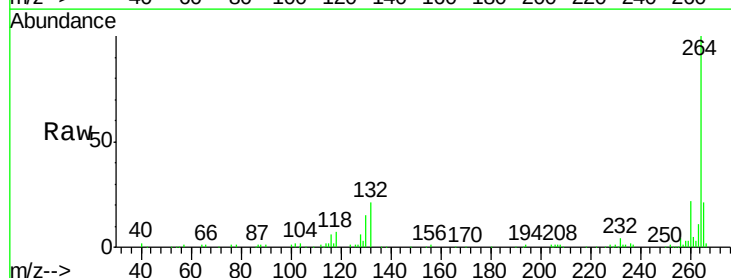


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

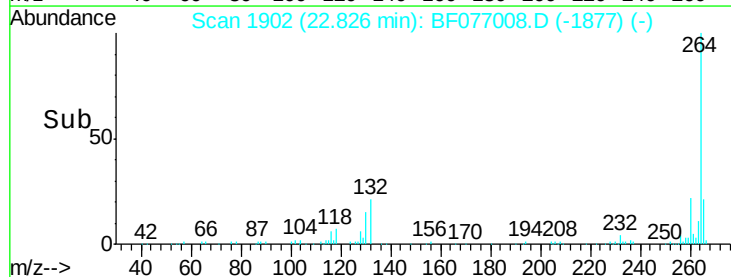
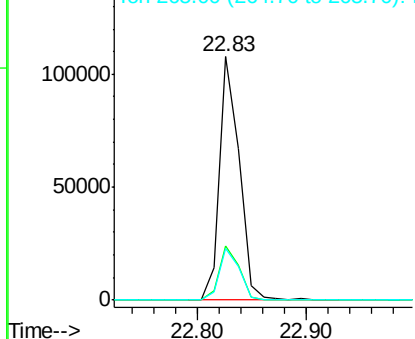


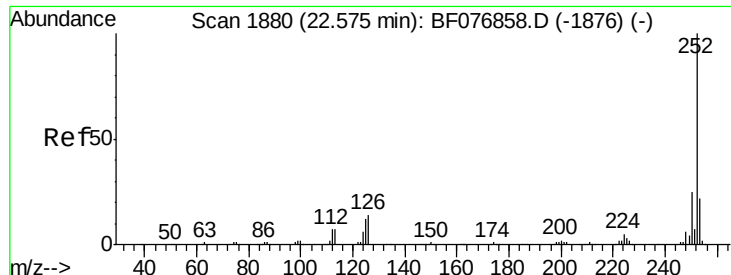
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.83 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Tgt Ion:264 Resp: 136197
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 21.1 18.1 27.1



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

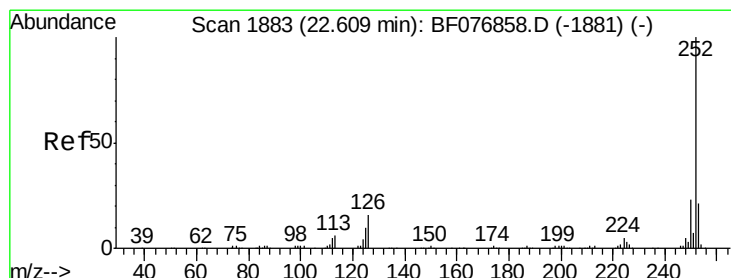
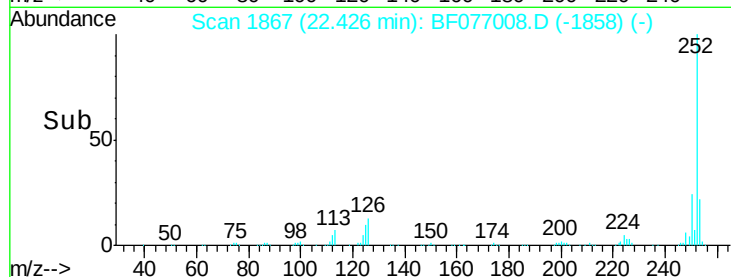
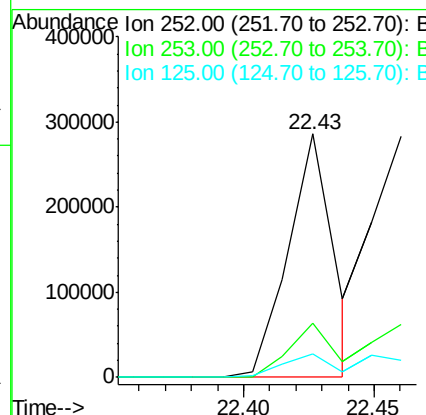
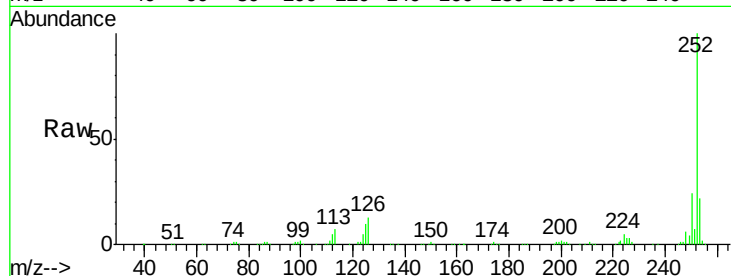




#87
Benzo(b)fluoranthene
Concen: 37.21 ng
RT: 22.43 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

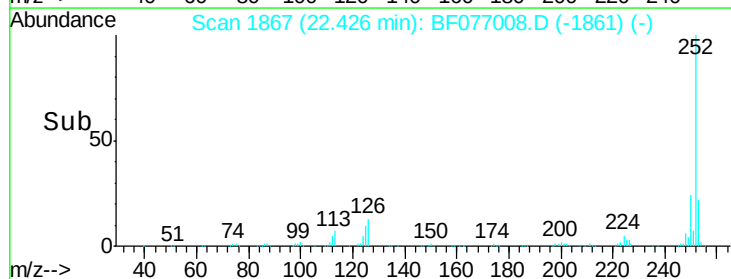
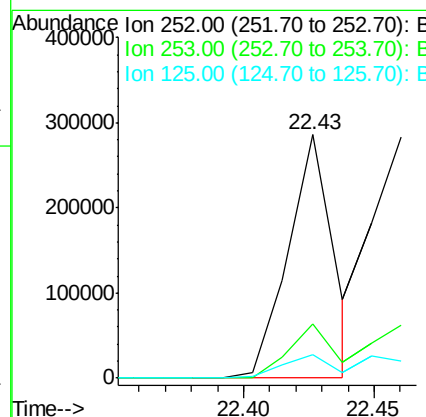
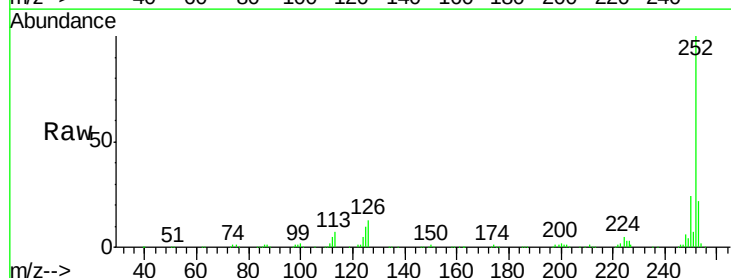
Instrument :
BNA_F
ClientSampleId :

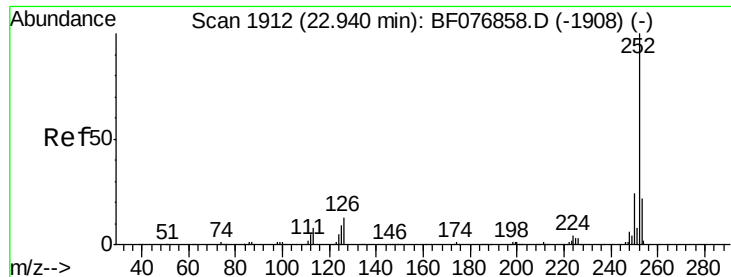
Tot Ion:252 Resp: 341296
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.8 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 42.59 ng
RT: 22.43 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BF077008.D
Acq: 21 Jan 2015 22:07

Tgt Ion:252 Resp: 341296
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.8 7.1 10.7





#89

Benzo(a)pyrene

Concen: 38.43 ng

RT: 22.77 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

Instrument :

BNA_F

ClientSampleId :

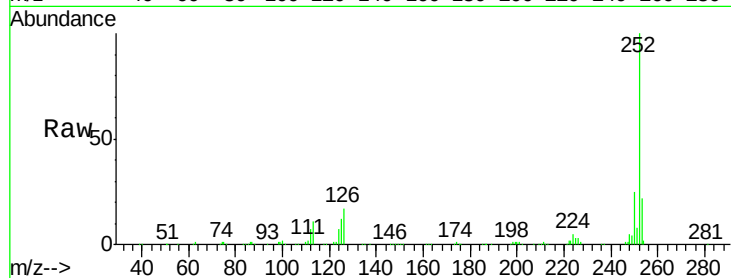
Tot Ion:252 Resp: 310915

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

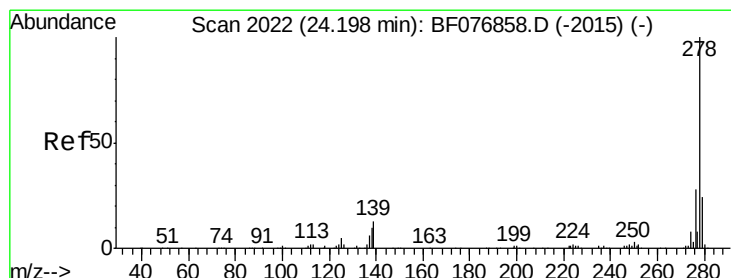
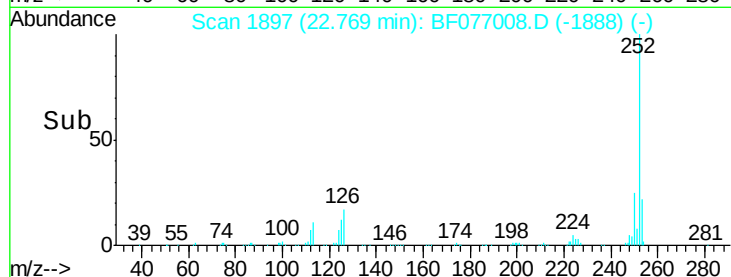
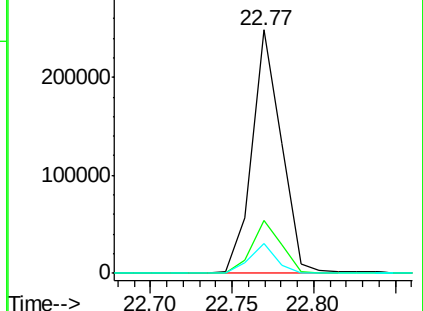
125 12.4 7.2 10.8#



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: 40.78 ng

RT: 23.95 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF077008.D

Acq: 21 Jan 2015 22:07

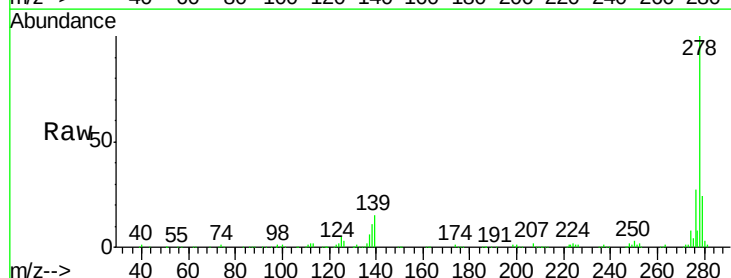
Tgt Ion:278 Resp: 302723

Ion Ratio Lower Upper

278 100

139 14.6 10.5 15.7

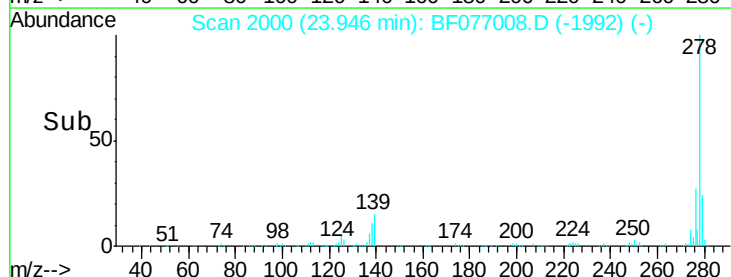
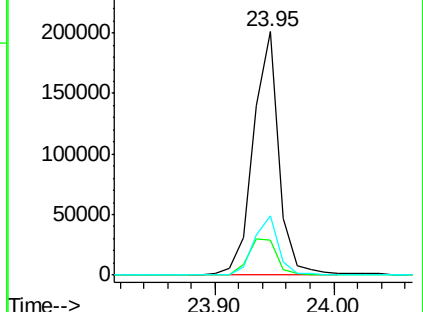
279 24.1 19.3 28.9

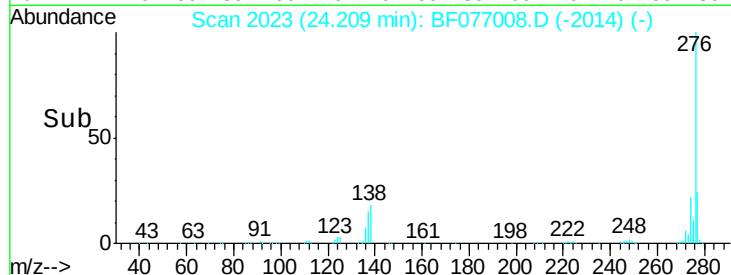
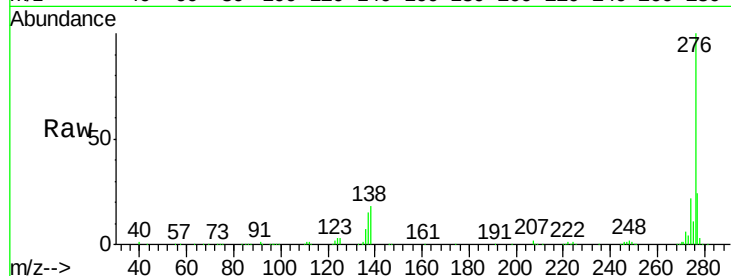
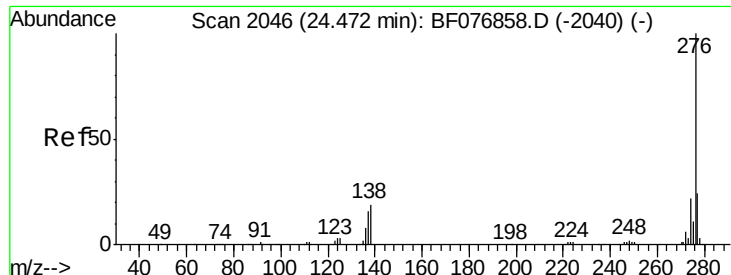


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.86 ng
 RT: 24.21 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF077008.D
 Acq: 21 Jan 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	301563
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	17.9	15.0	22.6

