

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078186.D
 Acq On : 2 Apr 2015 8:26
 Operator : TP/IZ
 Sample : G1719-09MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Quant Time: Apr 02 12:38:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	38220	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	149601	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75215	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	145115	20.00	ng	0.00
75) Chrysene-d12	15.87	240	147662	20.00	ng	0.00
86) Perylene-d12	17.57	264	142192	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	126392	54.52	ng	0.00
7) Phenol-d6	6.60	99	98496	33.90	ng	0.00
23) Nitrobenzene-d5	7.72	82	236885	95.98	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	93546	149.96	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	511218	97.15	ng	0.00
78) Terphenyl-d14	14.59	244	598205	91.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	16737	15.97	ng	# 95
3) Pyridine	2.53	79	39142	14.26	ng	92
4) n-Nitrosodimethylamine	2.45	42	14977	14.17	ng	93
6) Aniline	6.60	93	80209	19.47	ng	99
8) 2-Chlorophenol	6.75	128	101008	36.85	ng	99
9) Benzaldehyde	6.46	77	4213	2.19	ng	95
10) Phenol	6.62	94	45199	12.98	ng	94
11) bis(2-Chloroethyl)ether	6.72	93	122180	48.81	ng	97
12) 1,3-Dichlorobenzene	6.93	146	129386	42.97	ng	98
13) 1,4-Dichlorobenzene	7.04	146	132225	43.63	ng	98
14) 1,2-Dichlorobenzene	7.22	146	125205	44.06	ng	99
15) Benzyl Alcohol	7.21	79	57286	28.06	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	160966	48.21	ng	99
17) 2-Methylphenol	7.37	107	62137	29.20	ng	98
18) Hexachloroethane	7.64	117	43534	42.60	ng	99
19) n-Nitroso-di-n-propylamine	7.55	70	91724	47.85	ng	100
20) 3+4-Methylphenols	7.56	107	75815	26.71	ng	99
22) Acetophenone	7.53	105	176298	50.58	ng	# 87
24) Nitrobenzene	7.74	77	129775	50.30	ng	99
25) Isophorone	8.04	82	244227	52.14	ng	100
26) 2-Nitrophenol	8.13	139	59478	48.37	ng	96
27) 2,4-Dimethylphenol	8.21	122	90476	39.57	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	156819	52.21	ng	99
29) 2,4-Dichlorophenol	8.44	162	93471	44.94	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	109964	46.11	ng	98
31) Naphthalene	8.62	128	378036	48.55	ng	99
32) Benzoic acid	8.32	122	9778	13.79	ng	92
33) 4-Chloroaniline	8.70	127	100231	31.02	ng	99
34) Hexachlorobutadiene	8.78	225	60497	46.20	ng	97
35) Caprolactam	9.13	113	3560	5.73	ng	93
36) 4-Chloro-3-methylphenol	9.32	107	90734	43.23	ng	92
37) 2-Methylnaphthalene	9.48	142	261184	49.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	113398	48.66	ng	99
40) Hexachlorocyclopentadiene	9.68	237	95657	95.57	ng	97

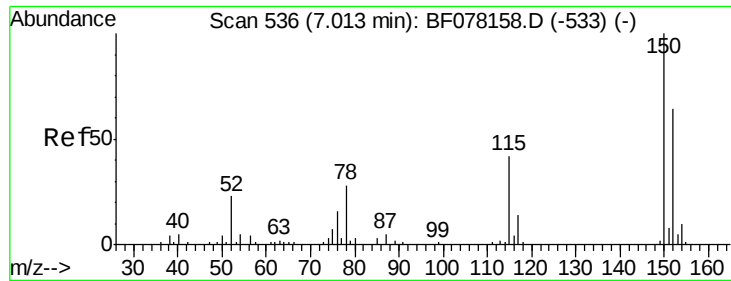
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	71920	48.93	nq	98
43) 2,4,5-Trichlorophenol	9.89	196	72034	46.91	nq	# 84
45) 1,1'-Biphenyl	10.06	154	312304	50.76	nq	100
46) 2-Chloronaphthalene	10.08	162	241715	49.93	nq	99
47) 2-Nitroaniline	10.21	65	57728	48.20	nq	96
48) Acenaphthylene	10.59	152	388289	49.67	nq	100
49) Dimethylphthalate	10.45	163	290598	51.43	nq	99
50) 2,6-Dinitrotoluene	10.53	165	62424	53.69	nq	92
51) Acenaphthene	10.80	154	221468	50.32	nq	99
52) 3-Nitroaniline	10.73	138	48717	36.85	nq	96
53) 2,4-Dinitrophenol	10.87	184	37278	81.62	nq	97
54) Dibenzofuran	11.01	168	339301	50.48	nq	98
55) 4-Nitrophenol	10.97	139	26513	29.06	nq	87
56) 2,4-Dinitrotoluene	11.03	165	84449	56.08	nq	100
57) Fluorene	11.44	166	276197	50.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	59960	52.67	nq	99
59) Diethylphthalate	11.33	149	289681	53.17	nq	99
60) 4-Chlorophenyl-phenylether	11.45	204	127157	50.73	nq	# 74
61) 4-Nitroaniline	11.48	138	49563	37.09	nq	98
62) Azobenzene	11.64	77	268099	53.92	nq	98
64) 4,6-Dinitro-2-methylphenol	11.53	198	29770	42.52	nq	# 53
65) n-Nitrosodiphenylamine	11.61	169	244407	48.69	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	76863	50.01	nq	97
67) Hexachlorobenzene	12.11	284	86646	51.45	nq	96
68) Atrazine	12.28	200	78717	54.14	nq	98
69) Pentachlorophenol	12.36	266	65357	86.79	nq	99
70) Phenanthrene	12.63	178	419384	49.96	nq	100
71) Anthracene	12.68	178	409783	49.54	nq	99
72) Carbazole	12.90	167	396867	51.20	nq	98
73) Di-n-butylphthalate	13.36	149	459620	52.34	nq	99
74) Fluoranthene	14.09	202	445590	50.34	nq	98
76) Benzidine	14.28	184	195181	34.05	nq	99
77) Pyrene	14.37	202	476995	51.46	nq	99
79) Butylbenzylphthalate	15.21	149	198789	56.27	nq	96
80) Benzo(a)anthracene	15.86	228	444102	50.55	nq	100
81) 3,3'-Dichlorobenzidine	15.84	252	63016	21.42	nq	# 95
82) Chrysene	15.89	228	425733	51.58	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	303424	54.76	nq	# 96
84) Di-n-octyl phthalate	16.72	149	512553	56.33	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	479733	51.22	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	482963	54.96	nq	# 95
88) Benzo(k)fluoranthene	17.14	252	482963	61.84	nq	99
89) Benzo(a)pyrene	17.52	252	397502	51.83	nq	# 95
90) Dibenzo(a,h)anthracene	18.92	278	387081	50.41	nq	98
91) Benzo(g,h,i)perylene	19.28	276	390274	50.69	nq	99

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

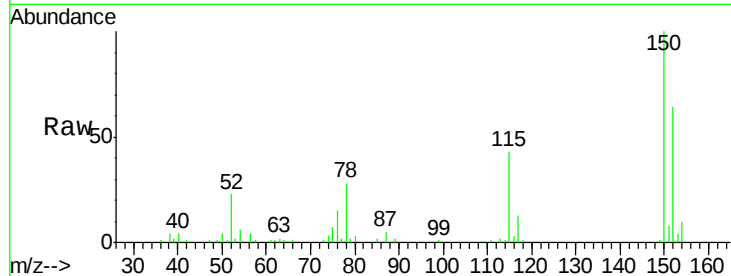


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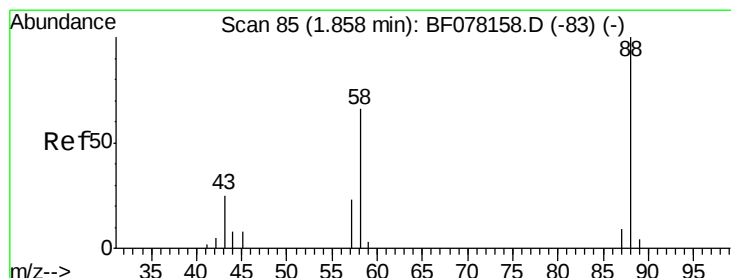
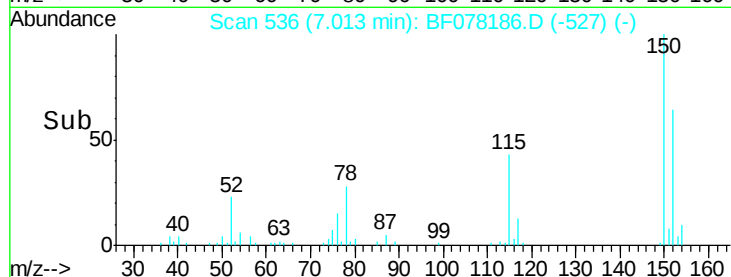
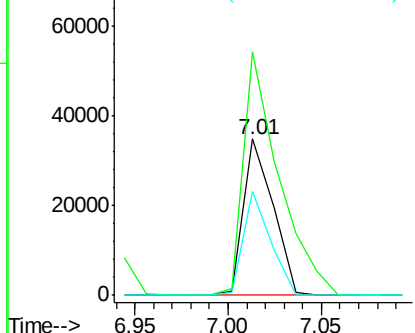
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:152 Resp: 38220
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 66.4 52.7 79.1



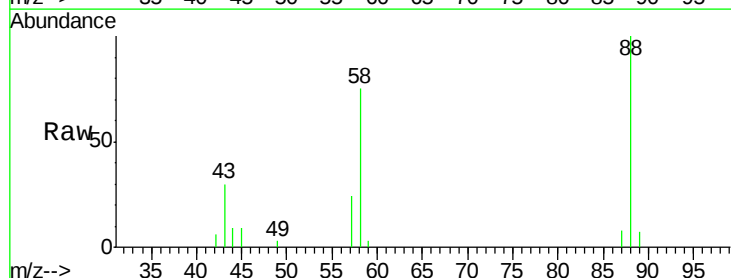
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



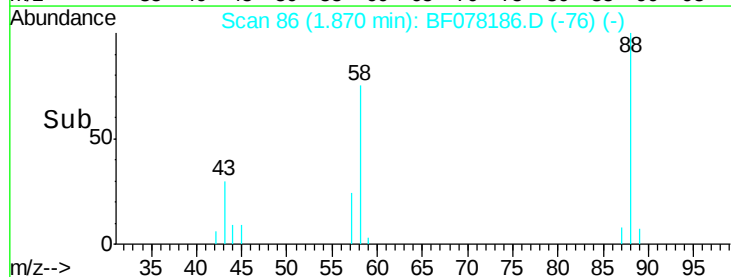
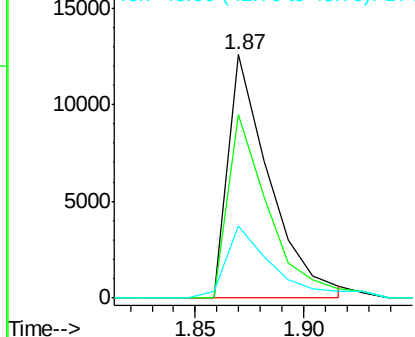
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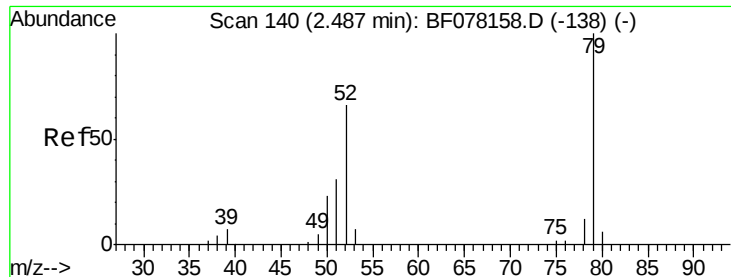
1,4-Dioxane
Concen: 15.97 ng
RT: 1.87 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion: 88 Resp: 16737
Ion Ratio Lower Upper
88 100
58 73.4 56.9 85.3
43 32.8 21.4 32.2#



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

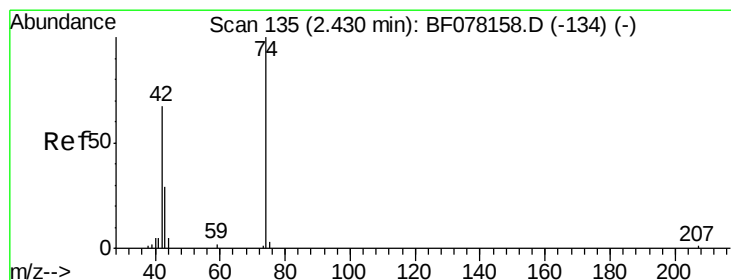
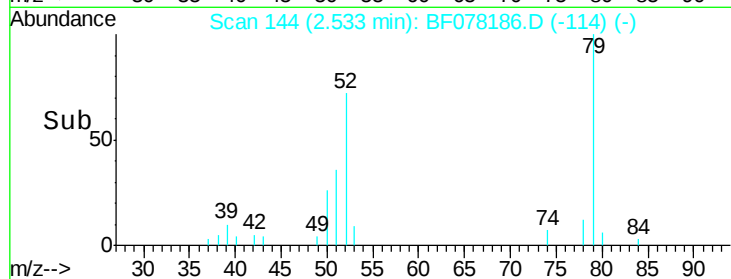
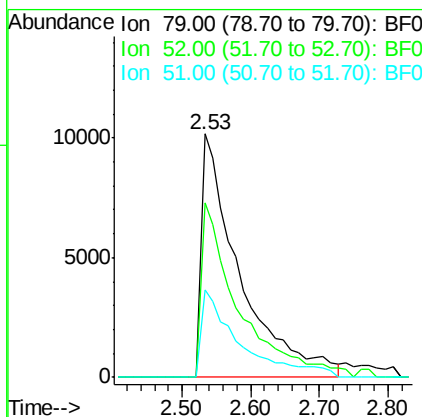
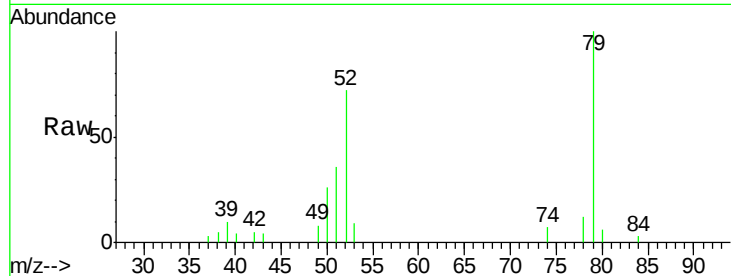




#3
 Pvridine
 Concen: 14.26 ng
 RT: 2.53 min Scan# 144
 Delta R.T. 0.05 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

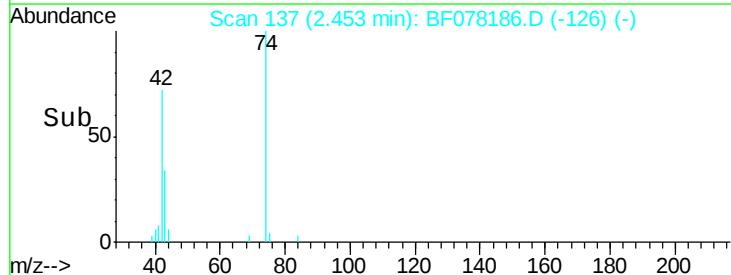
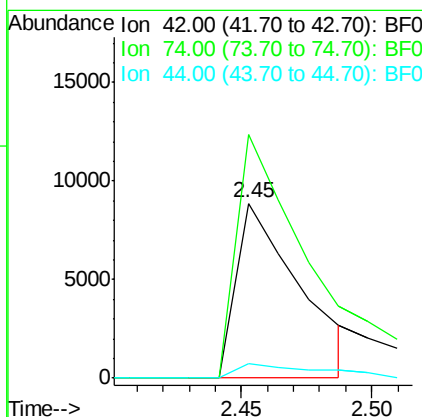
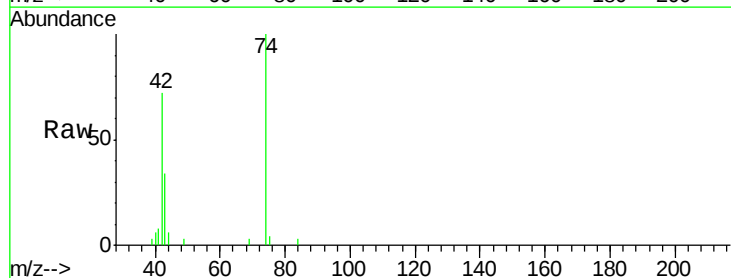
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

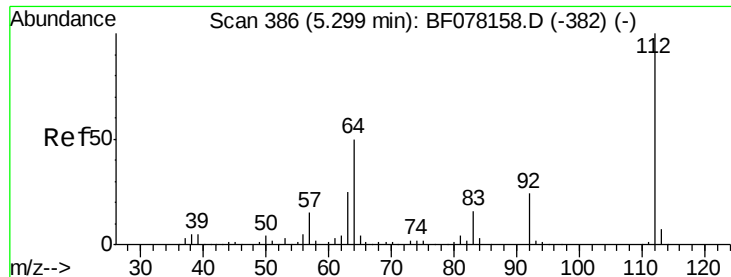
Tot Ion: 79 Resp: 39142
 Ion Ratio Lower Upper
 79 100
 52 71.6 52.4 78.6
 51 36.1 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 14.17 ng
 RT: 2.45 min Scan# 137
 Delta R.T. 0.02 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion: 42 Resp: 14977
 Ion Ratio Lower Upper
 42 100
 74 139.2 118.7 178.1
 44 8.5 5.9 8.9





#5

2-Fluorophenol

Concen: 54.52 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

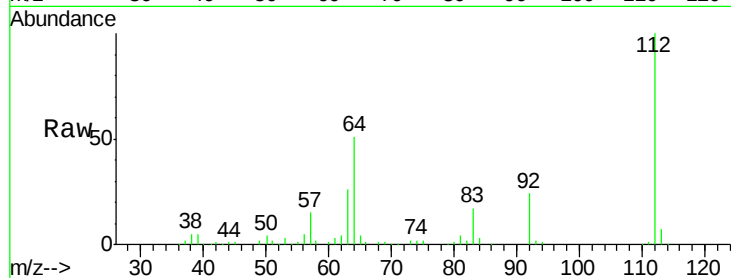
Tot Ion:112 Resp: 126392

Ion Ratio Lower Upper

112 100

64 51.3 39.9 59.9

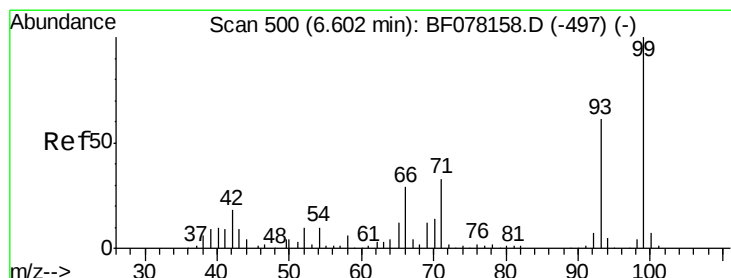
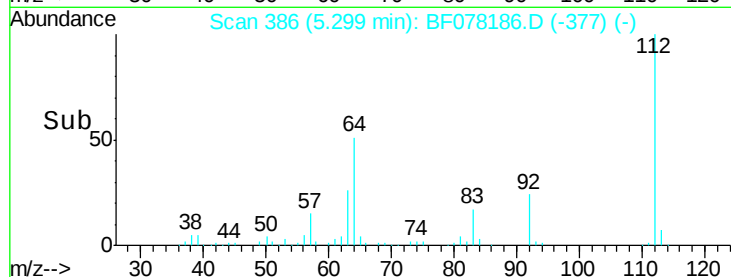
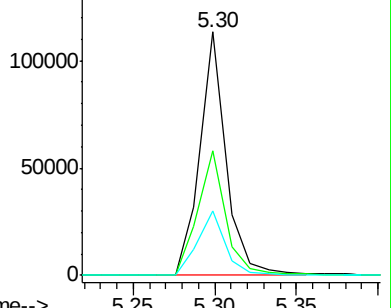
63 26.3 20.2 30.4



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: 19.47 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

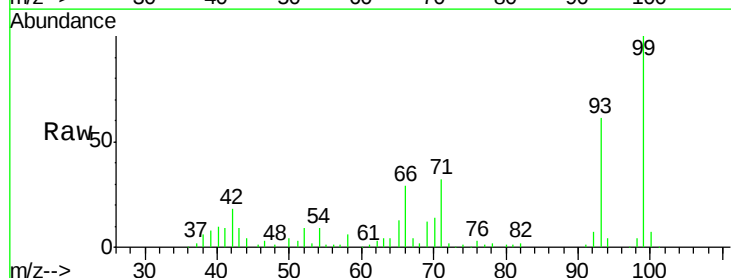
Tgt Ion: 93 Resp: 80209

Ion Ratio Lower Upper

93 100

66 47.0 38.0 57.0

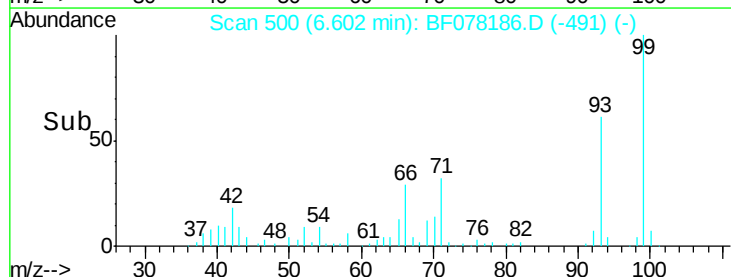
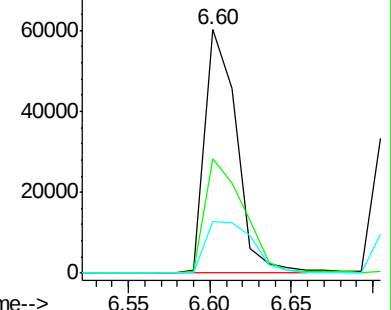
65 21.2 16.3 24.5

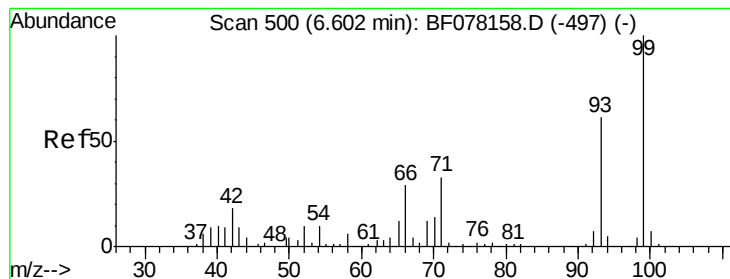


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 33.90 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

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BNA_F

ClientSampleId :

DCW-WW-109-33015MS

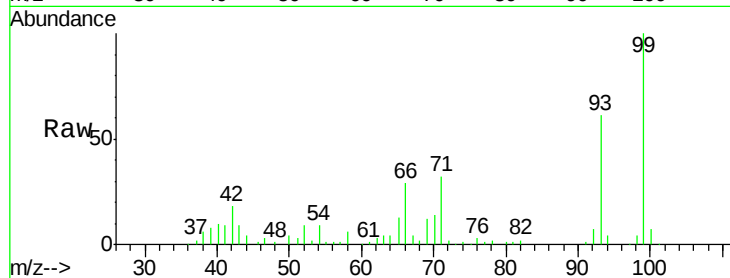
Tot Ion: 99 Resp: 98496

Ion Ratio Lower Upper

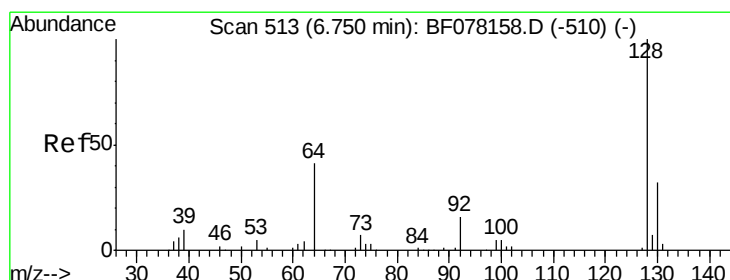
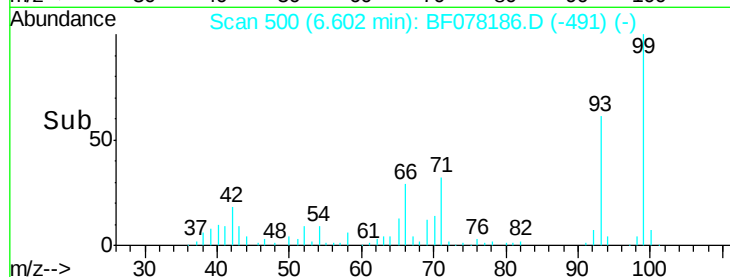
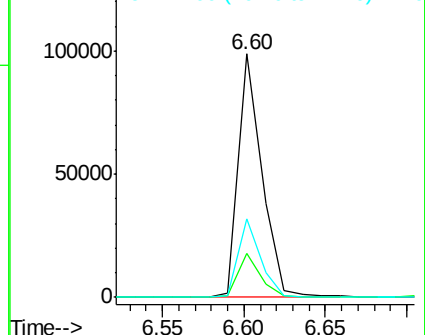
99 100

42 17.8 14.8 22.2

71 32.2 26.6 39.8



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



#8

2-Chlorophenol

Concen: 36.85 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

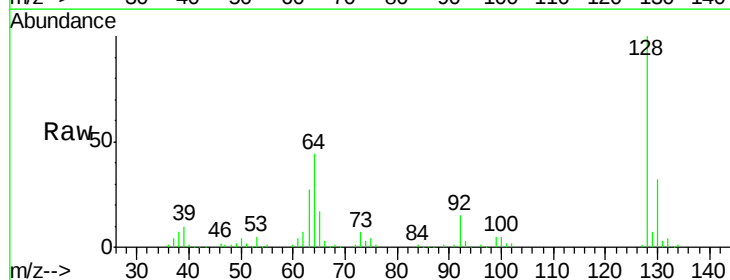
Tgt Ion: 128 Resp: 101008

Ion Ratio Lower Upper

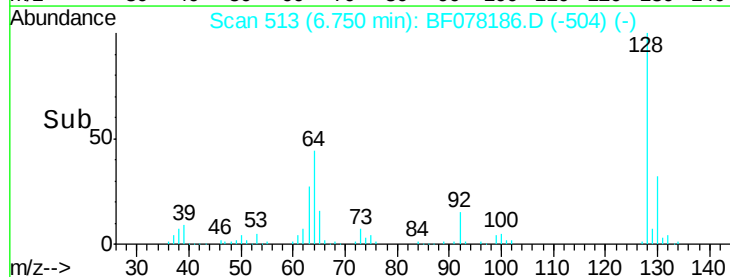
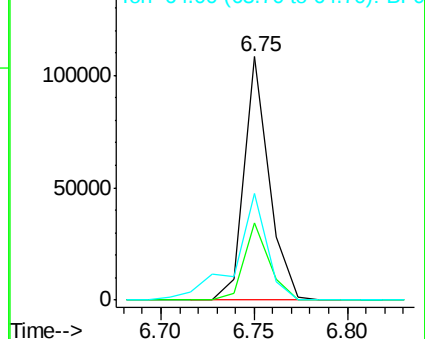
128 100

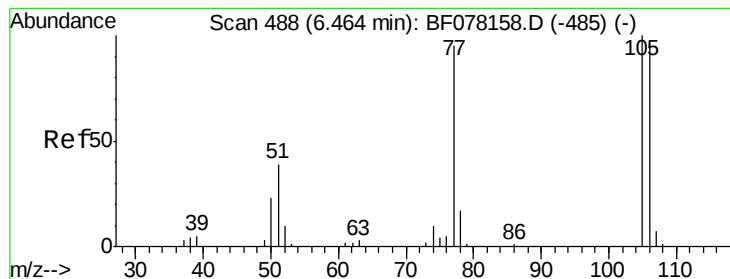
130 31.6 12.3 52.3

64 43.7 23.8 63.8



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





#9

Benzaldehyde

Concen: 2.19 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

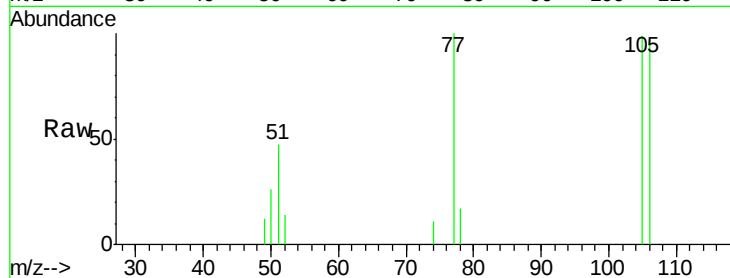
Tot Ion: 77 Resp: 4213

Ion Ratio Lower Upper

77 100

105 99.3 85.4 125.4

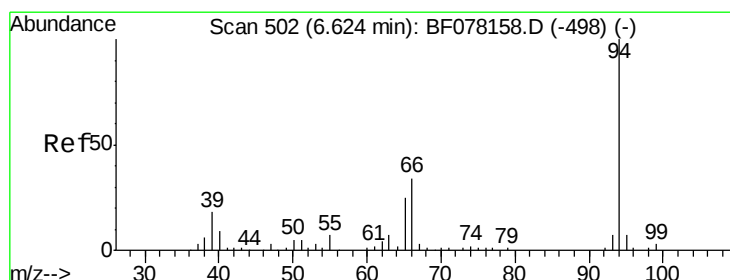
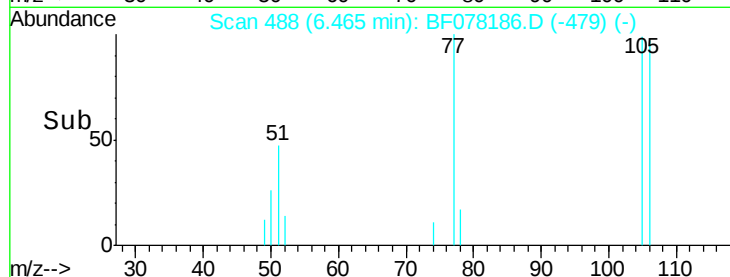
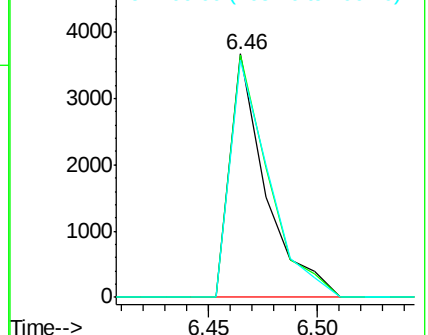
106 97.4 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.98 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

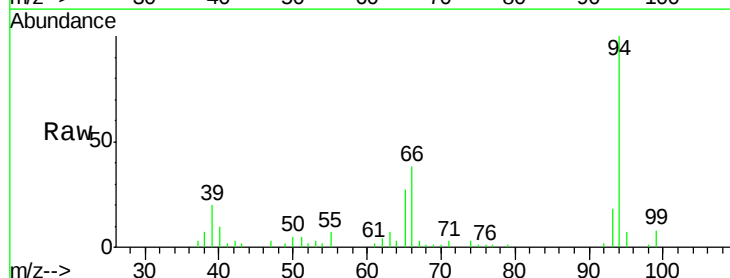
Tgt Ion: 94 Resp: 45199

Ion Ratio Lower Upper

94 100

65 27.1 4.9 44.9

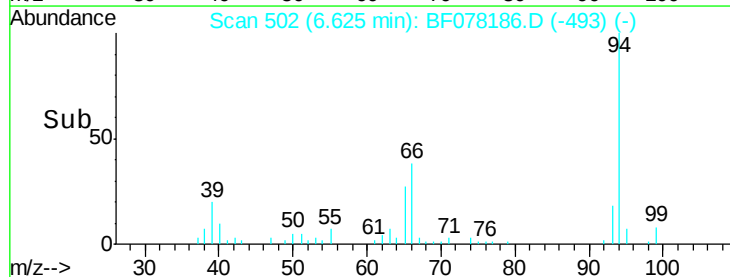
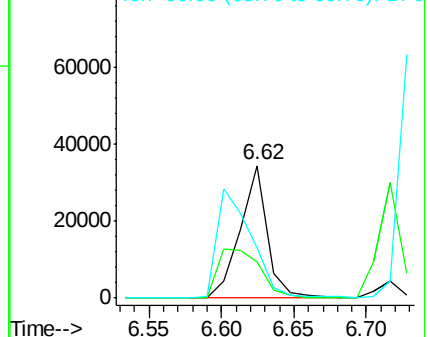
66 38.1 13.8 53.8

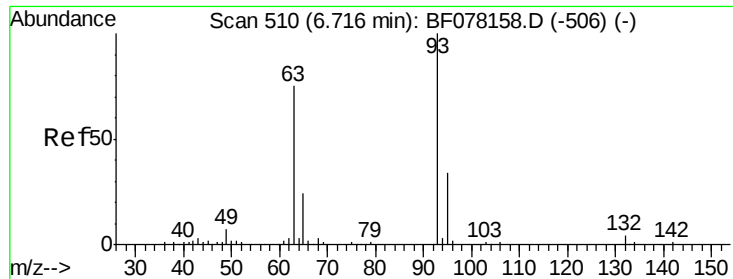


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 48.81 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

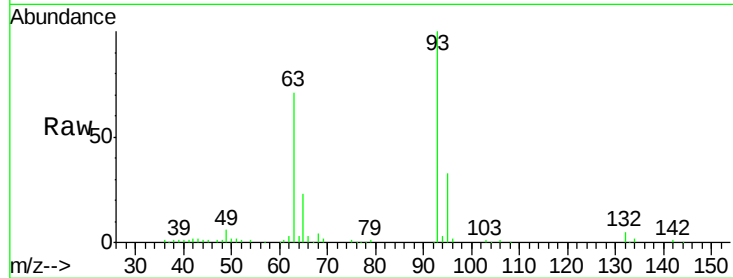
Tot Ion: 93 Resp: 122180

Ion Ratio Lower Upper

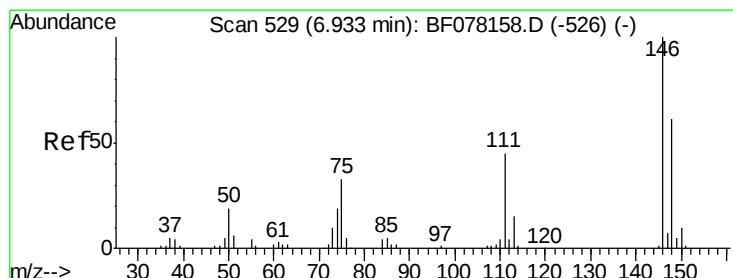
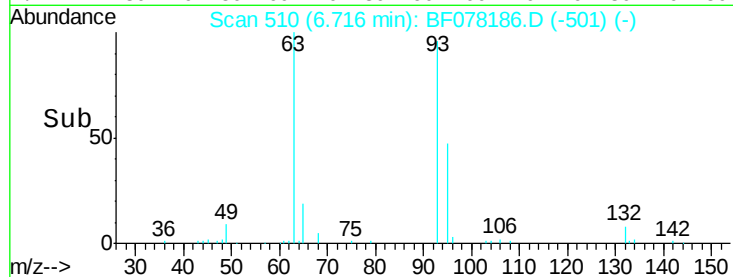
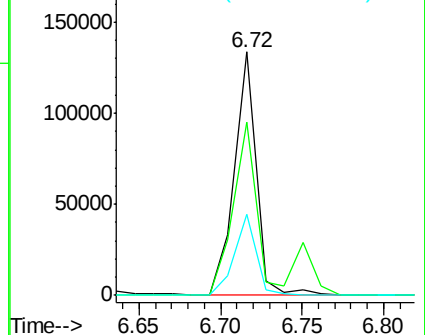
93 100

63 71.1 54.6 94.6

95 33.1 13.6 53.6



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



#12

1,3-Dichlorobenzene

Concen: 42.97 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

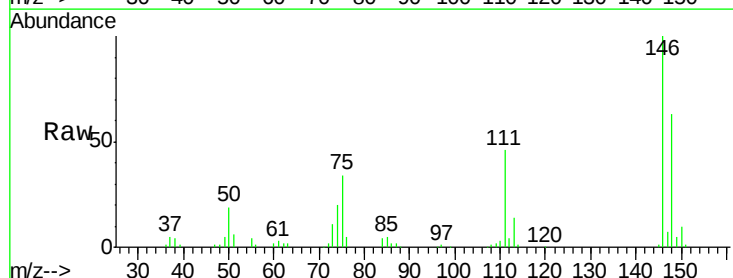
Tgt Ion: 146 Resp: 129386

Ion Ratio Lower Upper

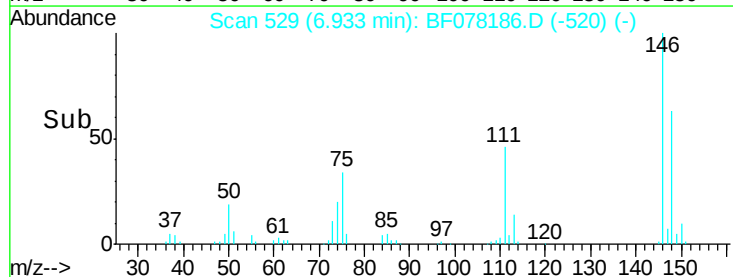
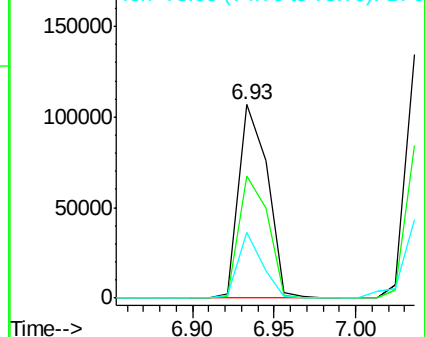
146 100

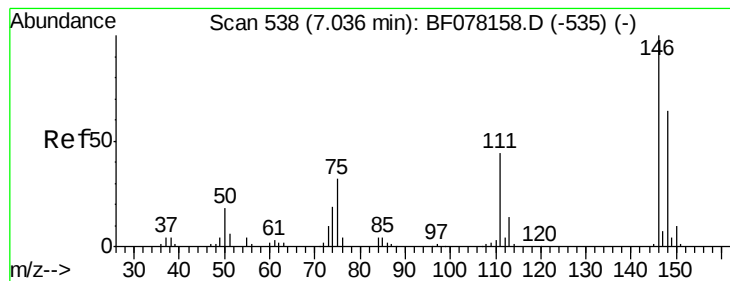
148 63.3 49.1 73.7

75 34.0 26.6 40.0



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





#13

1,4-Dichlorobenzene

Concen: 43.63 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

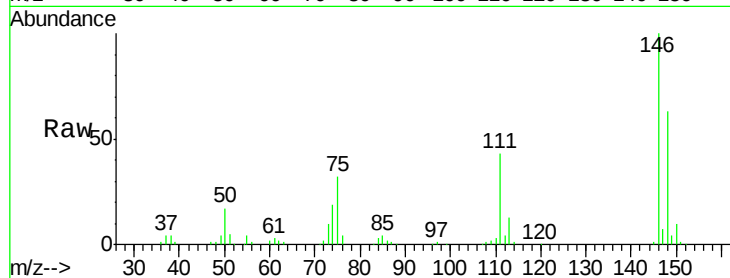
Tot Ion:146 Resp: 132225

Ion Ratio Lower Upper

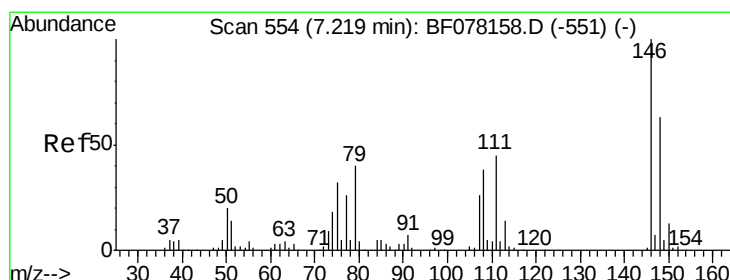
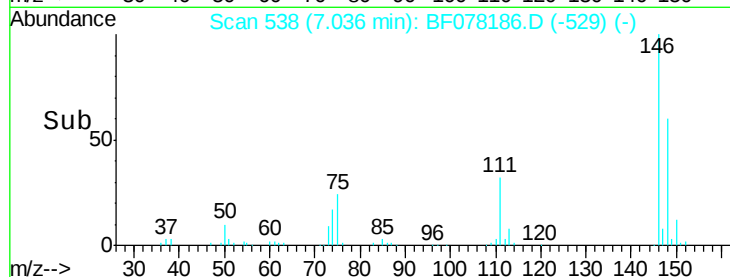
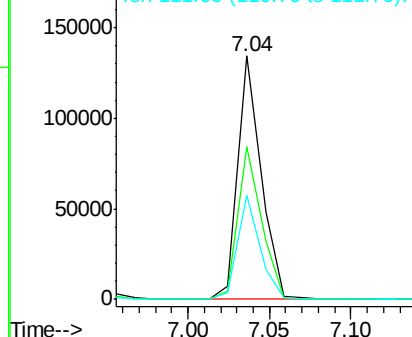
146 100

148 62.6 51.4 77.0

111 42.8 35.0 52.4



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: 44.06 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

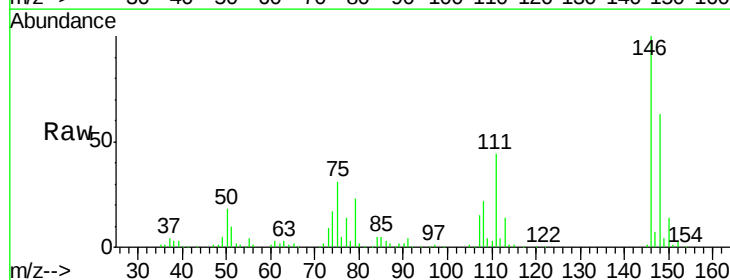
Tgt Ion:146 Resp: 125205

Ion Ratio Lower Upper

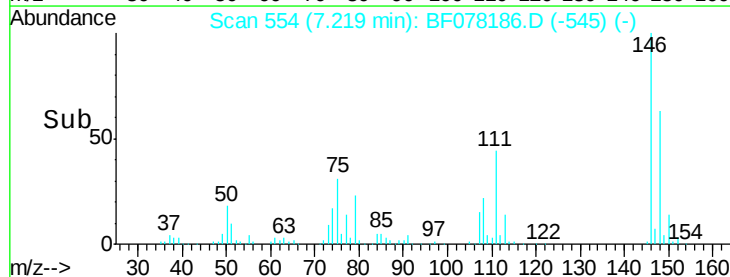
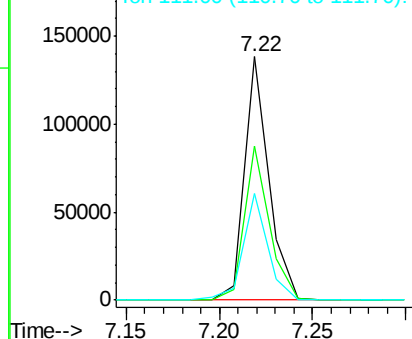
146 100

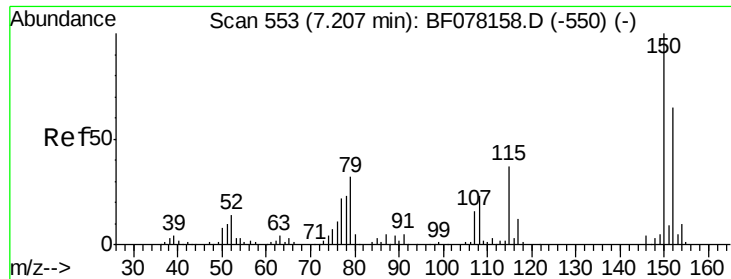
148 63.4 50.2 75.4

111 44.0 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 28.06 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

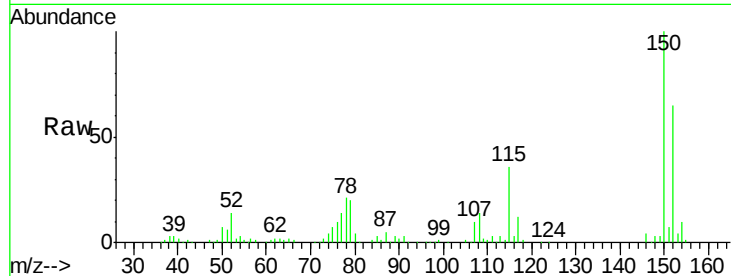
Tot Ion: 79 Resp: 57286

Ion Ratio Lower Upper

79 100

108 69.0 57.6 86.4

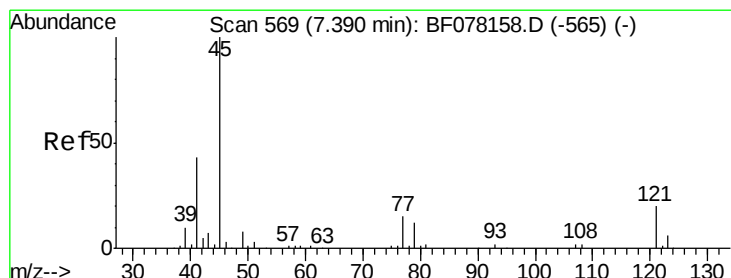
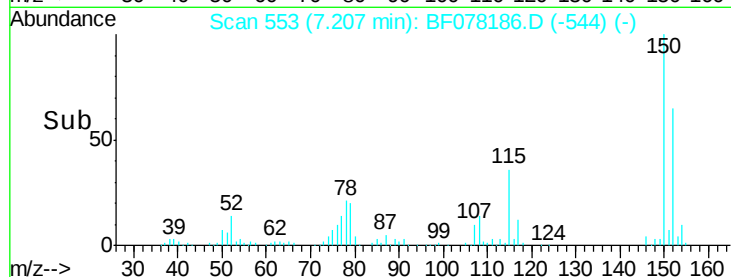
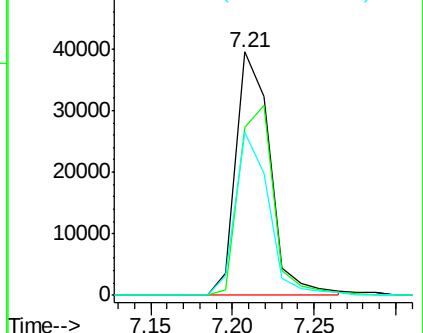
77 67.0 53.5 80.3



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: 48.21 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

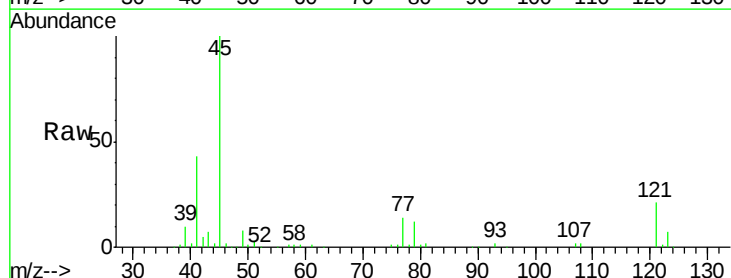
Tgt Ion: 45 Resp: 160966

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.5

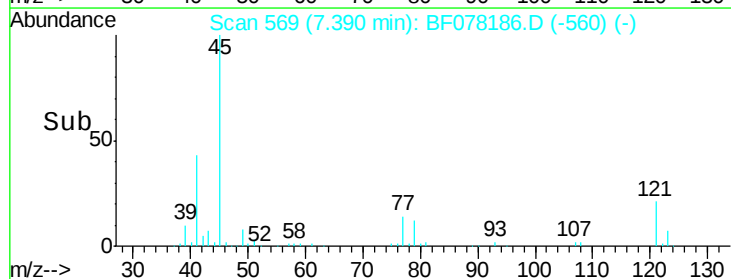
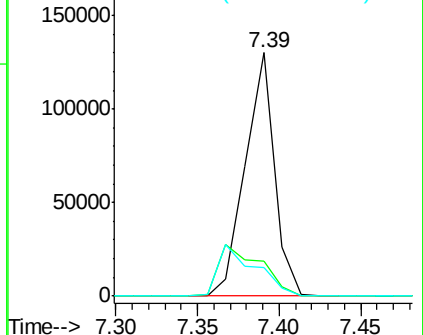
79 12.0 0.0 31.9

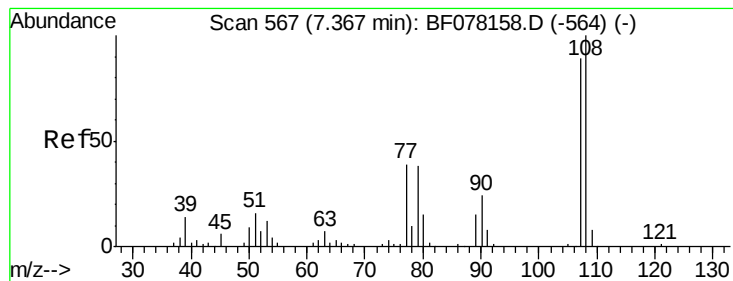


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

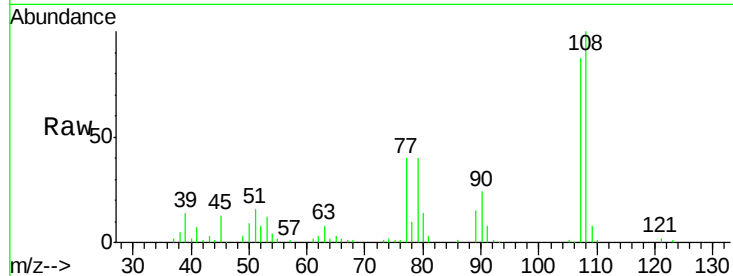




#17
2-Methylphenol
Concen: 29.20 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:	107	Resp:	62137
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.3	135.5
77	45.9	35.5	53.3
79	45.6	34.2	51.4



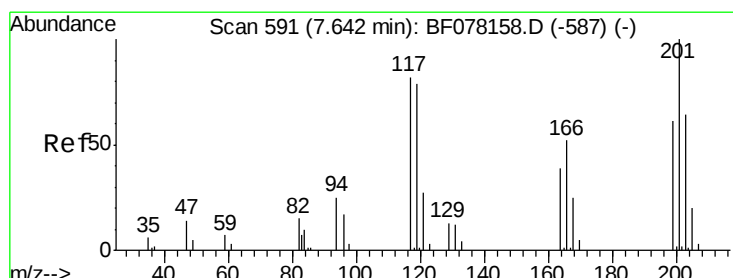
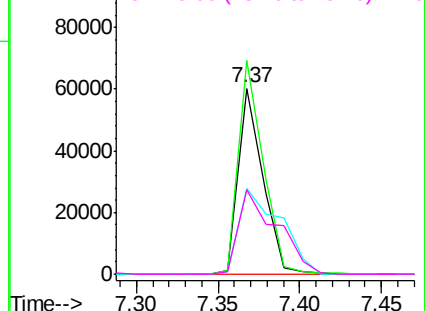
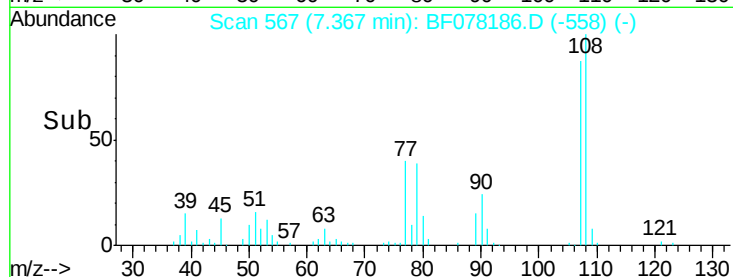
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

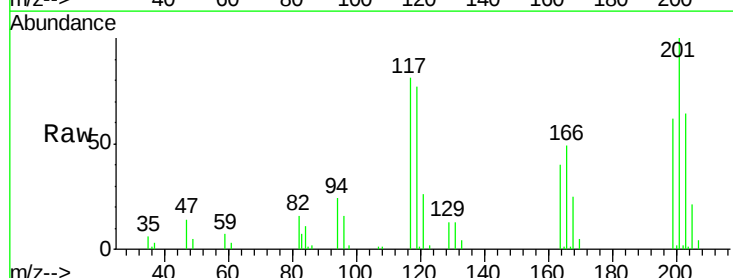
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.60 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:	117	Resp:	43534
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.6
201	123.0	98.1	147.1

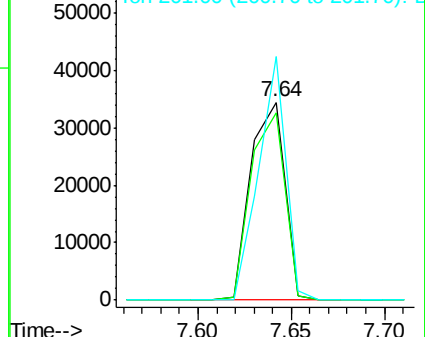
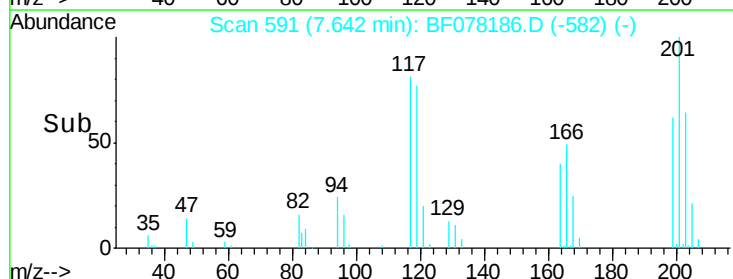


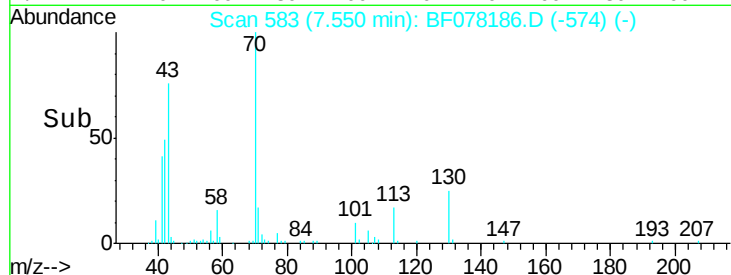
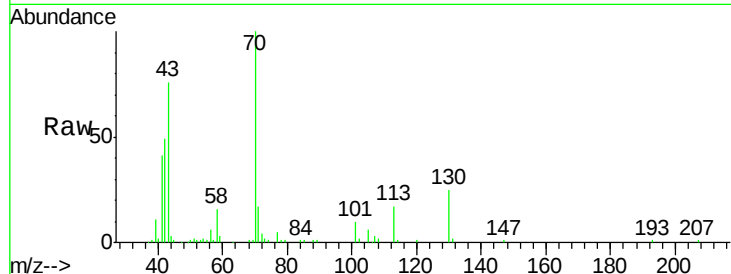
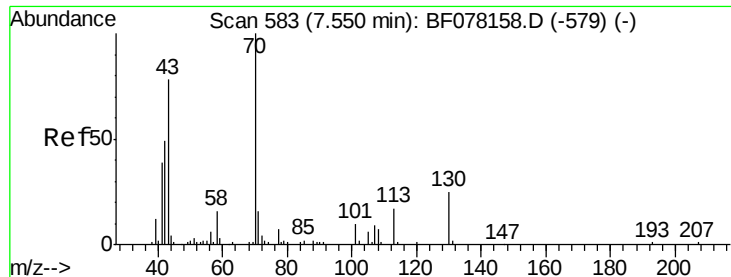
Abundance

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

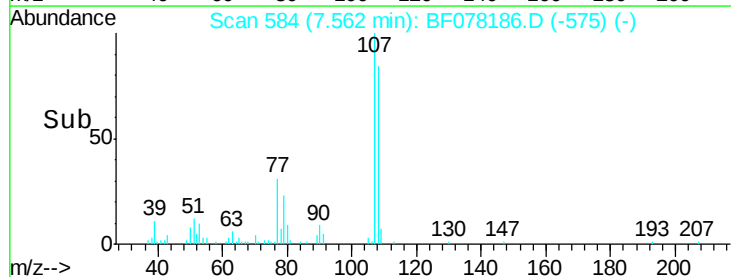
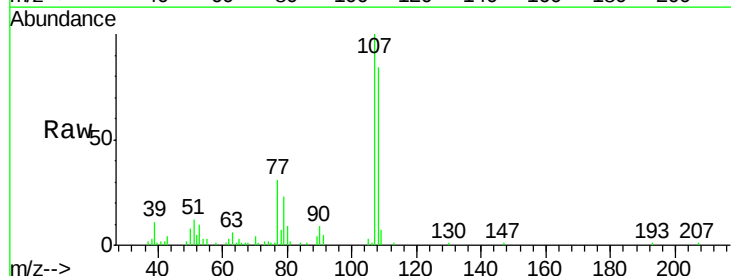
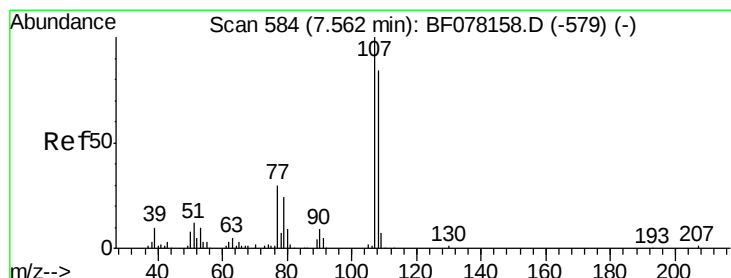
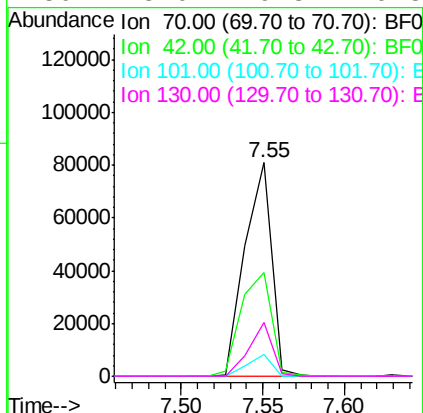




#19
n-Nitroso-di-n-propylamine
Concen: 47.85 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

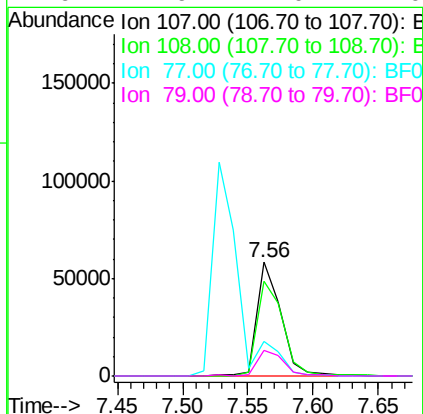
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:	70	Resp:	91724
Ion	Ratio	Lower	Upper
70	100		
42	48.6	38.9	58.3
101	10.2	8.3	12.5
130	25.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 26.71 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:	107	Resp:	75815
Ion	Ratio	Lower	Upper
107	100		
108	83.7	64.4	104.4
77	30.8	9.7	49.7
79	22.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

Tot Ion:136 Resp: 149601

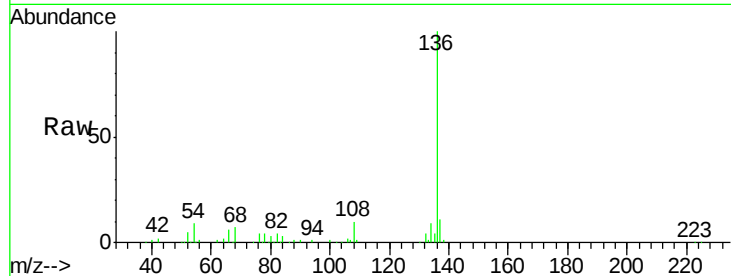
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.9 7.0 10.6

68 7.1 5.4 8.2

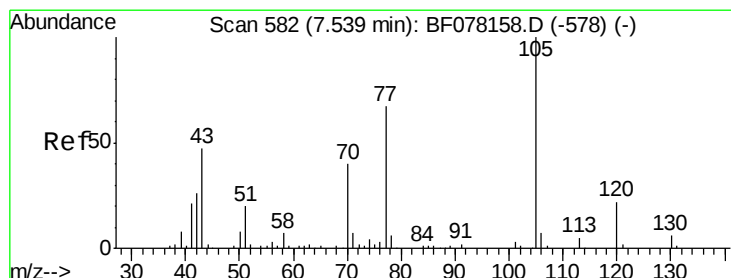
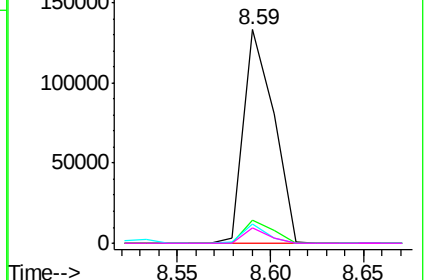
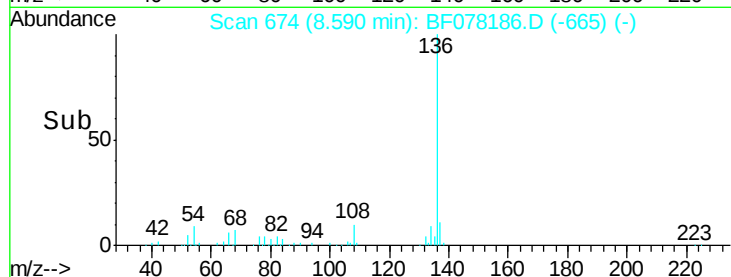


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.58 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Tgt Ion:105 Resp: 176298

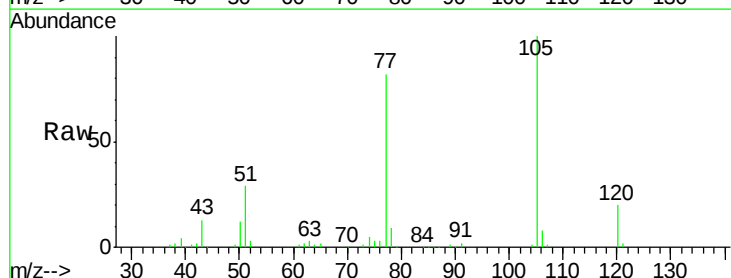
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.8 16.0 24.0#

120 20.1 17.8 26.6

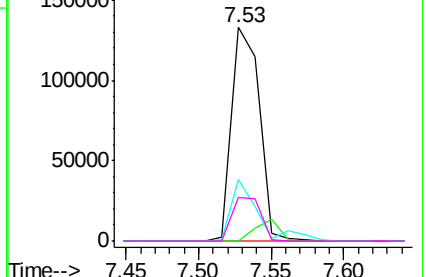
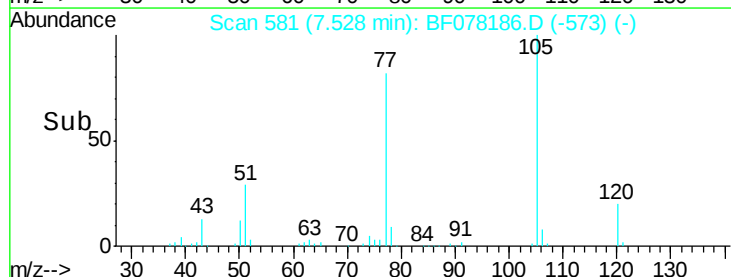


Abundance Ion 105.00 (104.70 to 105.70): E

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

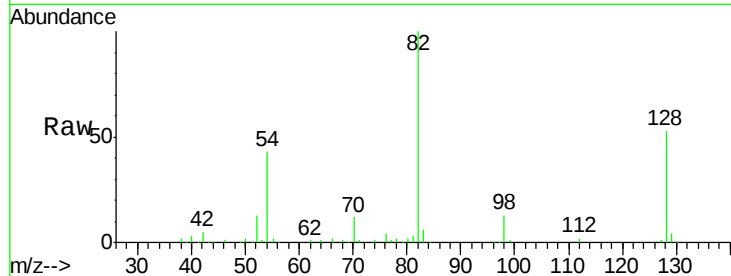




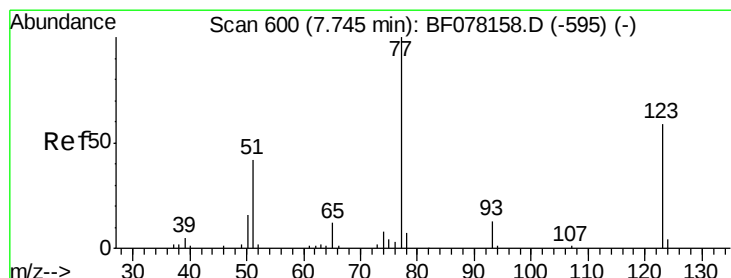
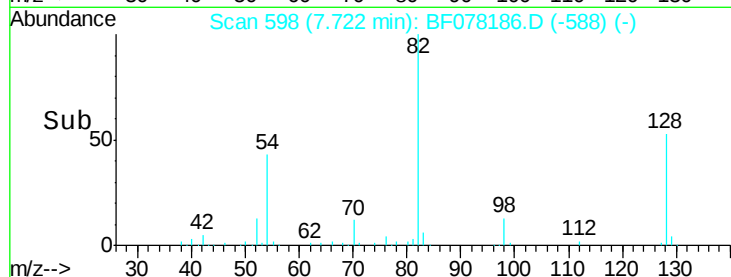
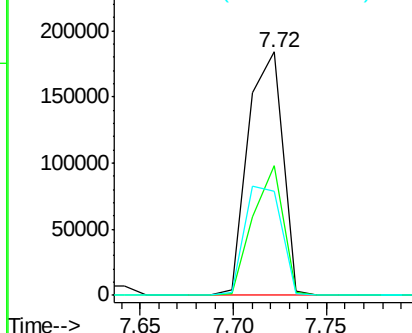
#23
 Nitrobenzene-d5
 Concen: 95.98 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion: 82 Resp: 236885
 Ion Ratio Lower Upper
 82 100
 128 53.4 31.8 47.8#
 54 42.8 41.5 62.3

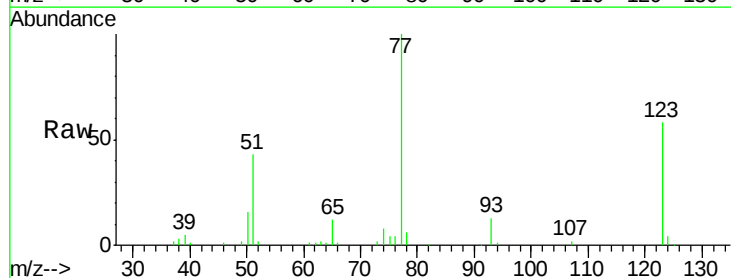


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

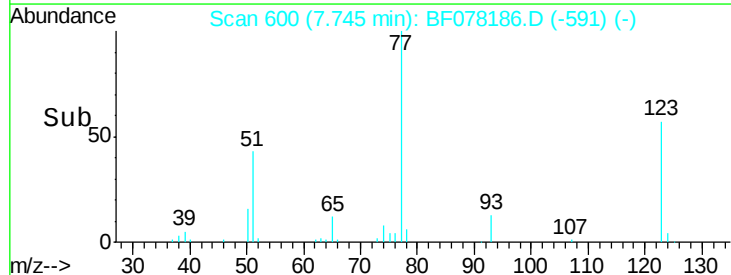
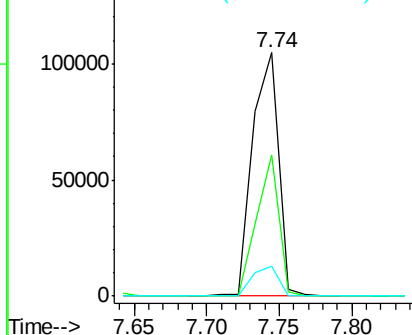


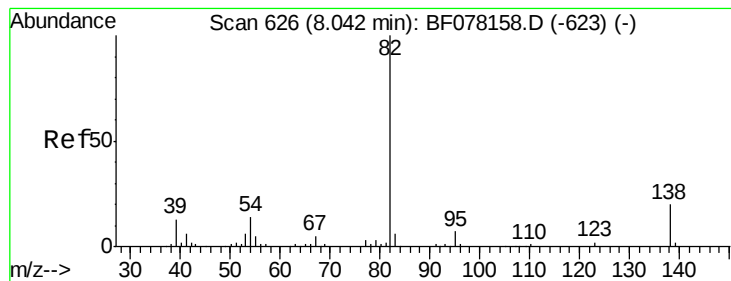
#24
 Nitrobenzene
 Concen: 50.30 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion: 77 Resp: 129775
 Ion Ratio Lower Upper
 77 100
 123 58.0 46.9 70.3
 65 12.2 9.5 14.3



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





#25

Isophorone

Concen: 52.14 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

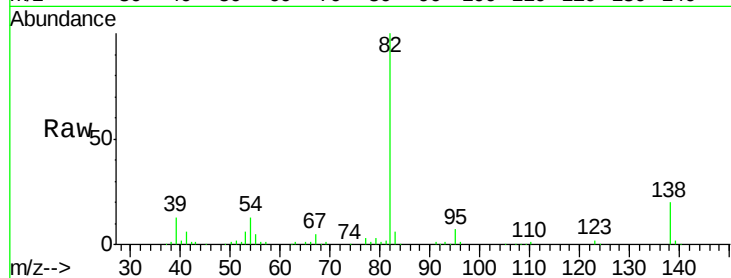
Tot Ion: 82 Resp: 244227

Ion Ratio Lower Upper

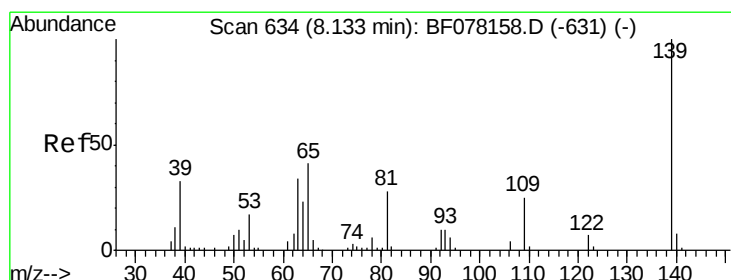
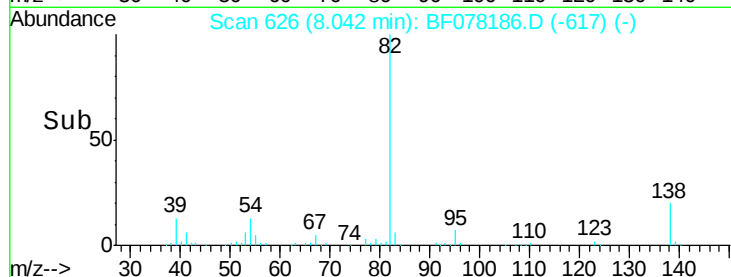
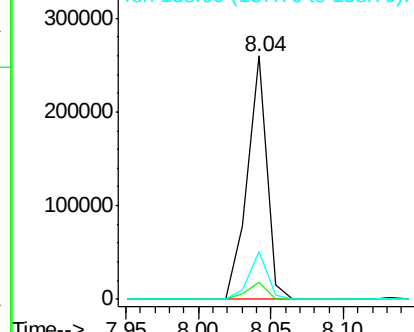
82 100

95 7.1 5.7 8.5

138 19.6 15.8 23.8



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



#26

2-Nitrophenol

Concen: 48.37 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

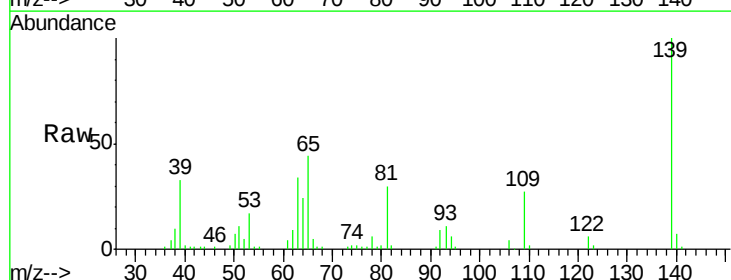
Tgt Ion: 139 Resp: 59478

Ion Ratio Lower Upper

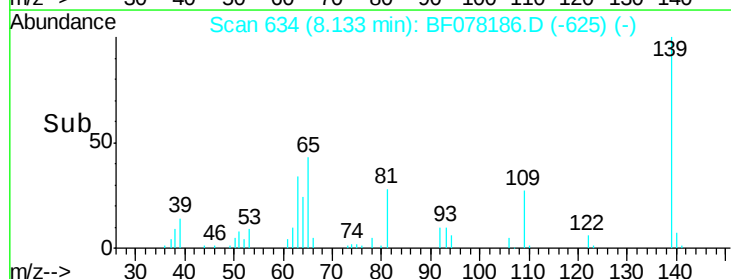
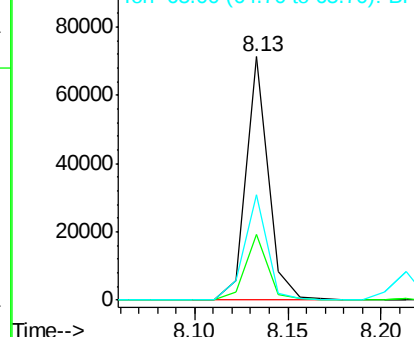
139 100

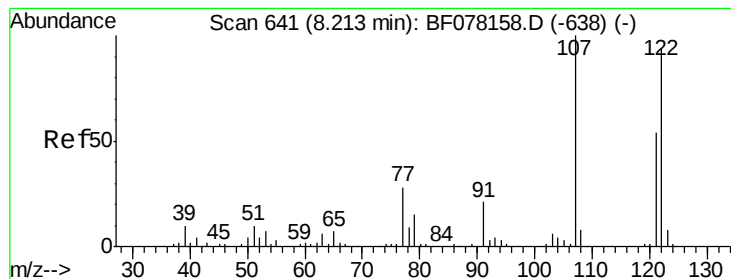
109 26.9 19.8 29.8

65 43.5 32.7 49.1



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

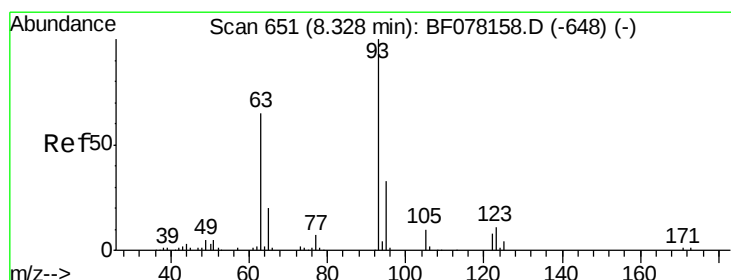
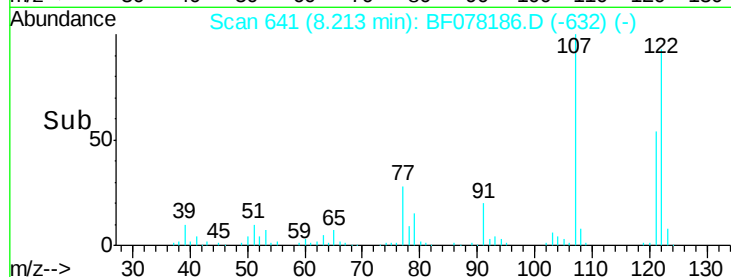
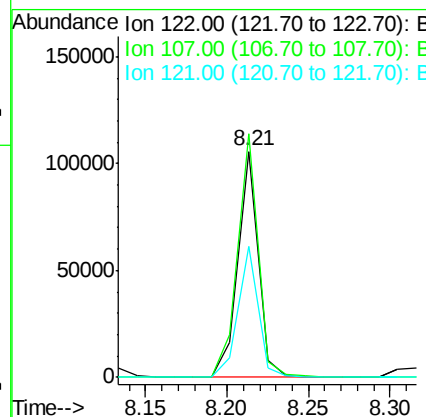
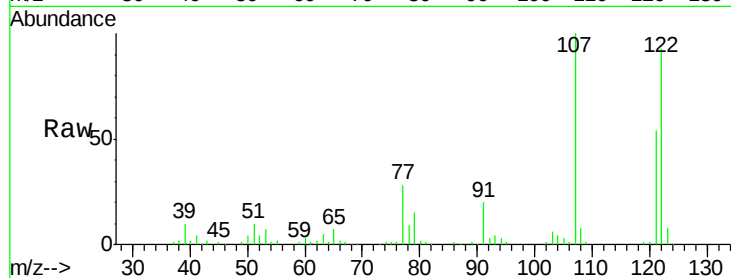




#27
 2,4-Dimethylphenol
 Concen: 39.57 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

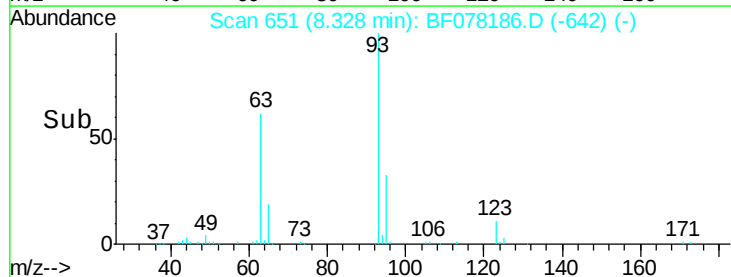
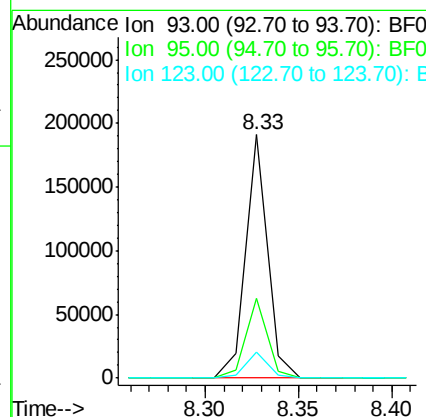
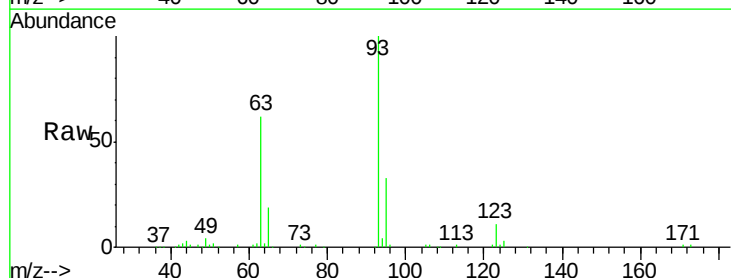
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

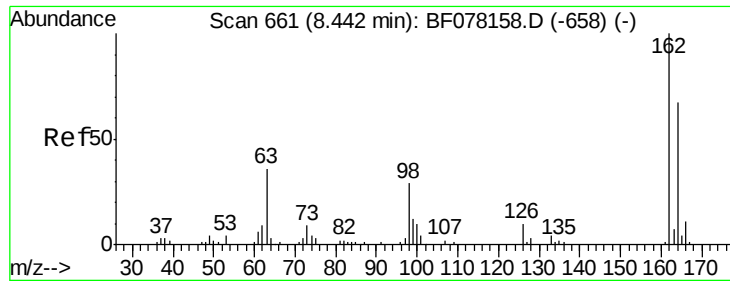
Tot Ion:122 Resp: 90476
 Ion Ratio Lower Upper
 122 100
 107 107.7 84.6 127.0
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.21 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion: 93 Resp: 156819
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.9 9.1 13.7

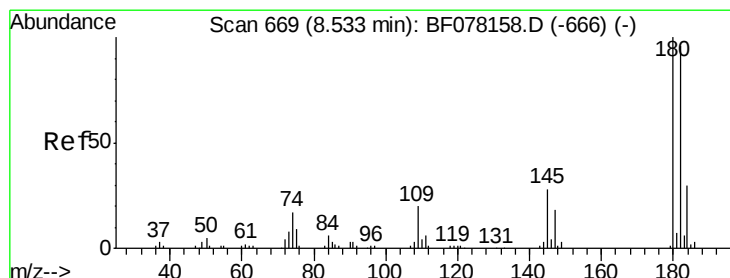
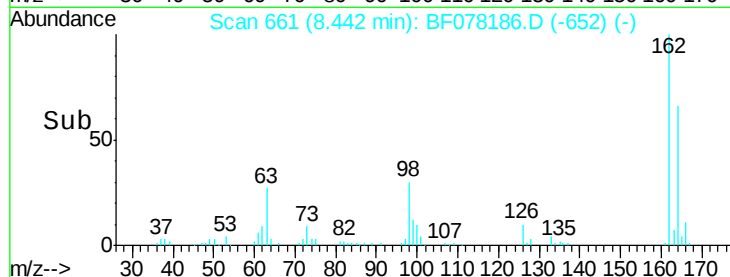
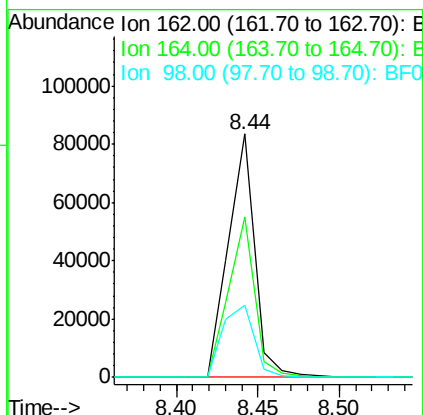
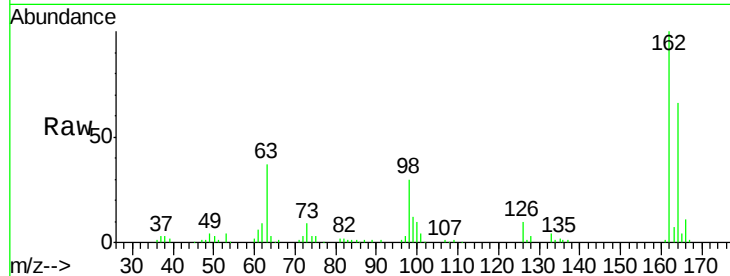




#29
 2,4-Dichlorophenol
 Concen: 44.94 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

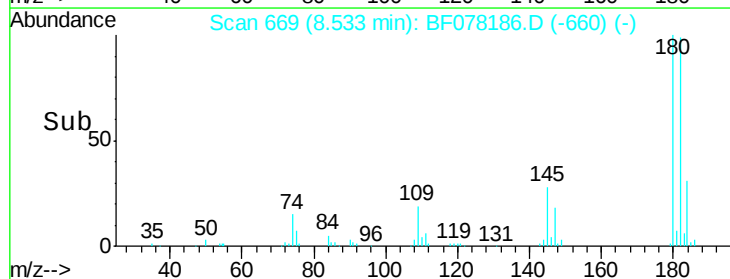
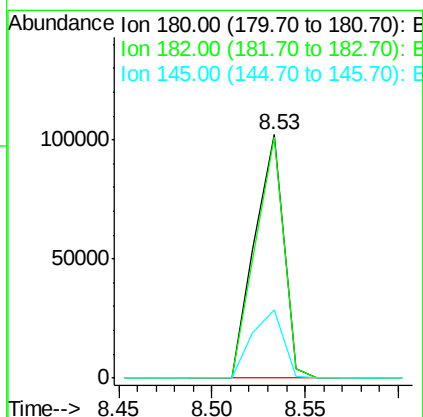
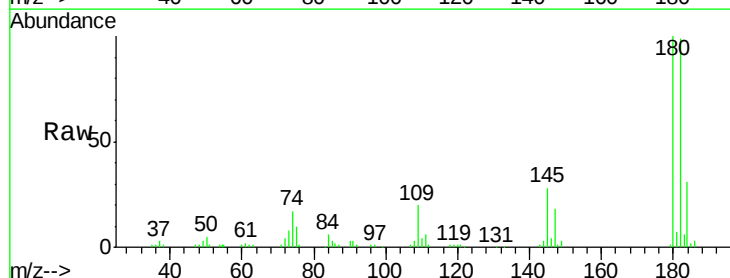
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

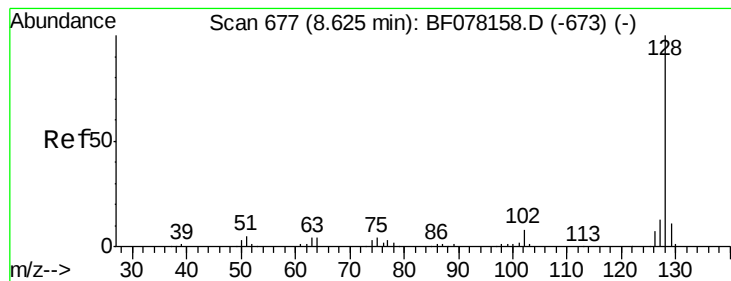
Tot Ion:162 Resp: 93471
 Ion Ratio Lower Upper
 162 100
 164 65.9 47.0 87.0
 98 29.6 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.11 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:180 Resp: 109964
 Ion Ratio Lower Upper
 180 100
 182 99.0 76.9 115.3
 145 27.9 22.5 33.7





#31

Naphthalene

Concen: 48.55 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

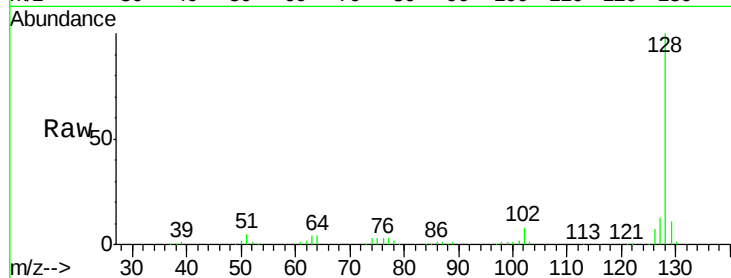
Tot Ion:128 Resp: 378036

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

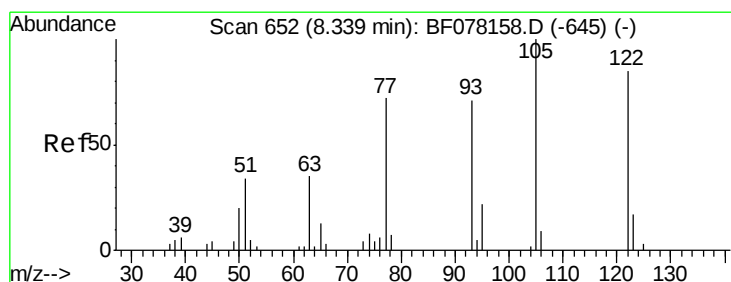
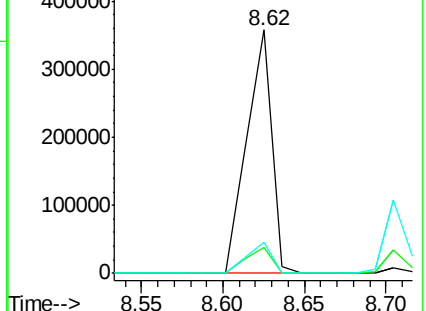
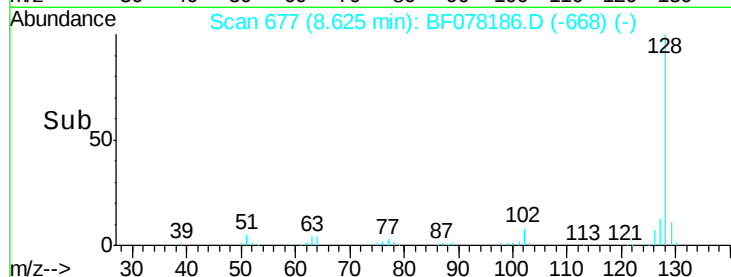
127 12.7 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.79 ng

RT: 8.32 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

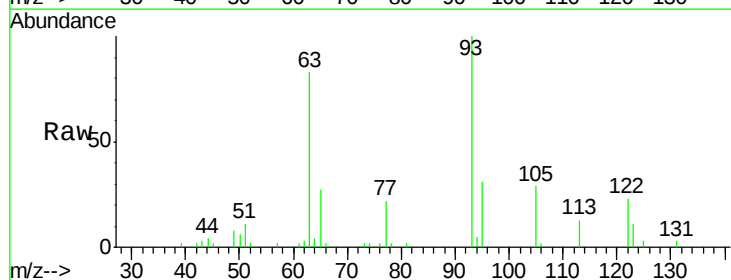
Tgt Ion:122 Resp: 9778

Ion Ratio Lower Upper

122 100

105 123.8 96.1 136.1

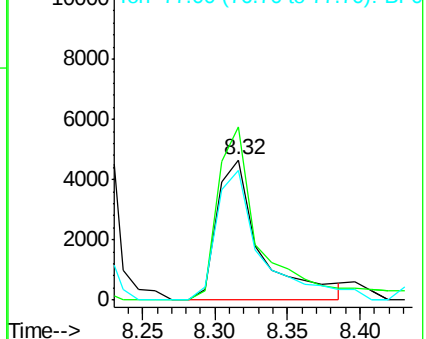
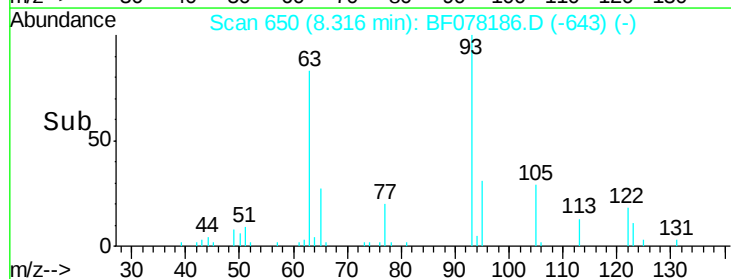
77 92.3 64.1 104.1



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

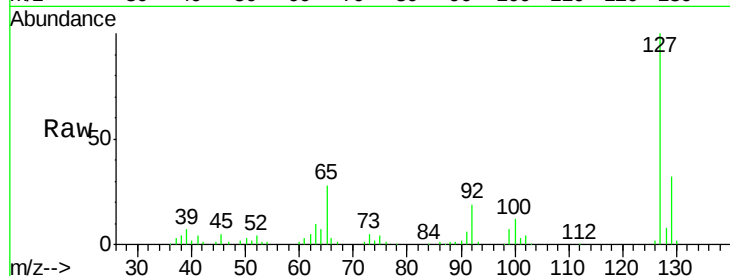




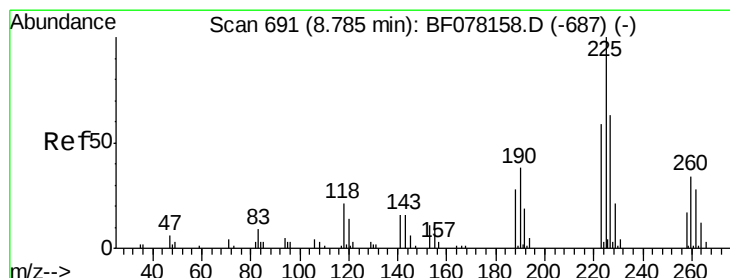
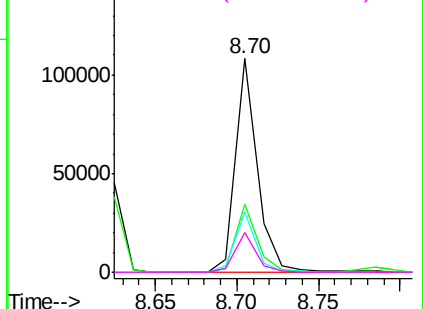
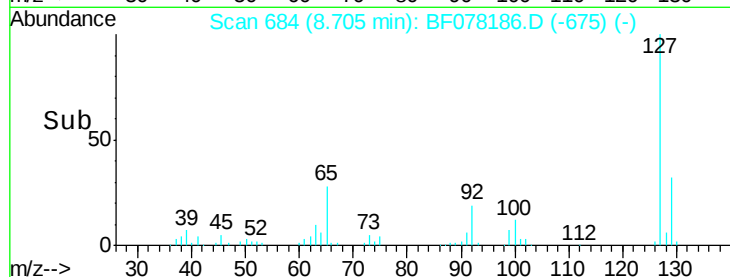
#33
4-Chloroaniline
Concen: 31.02 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:	127	Resp:	100231
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	28.0	21.7	32.5
92	18.5	14.6	21.8

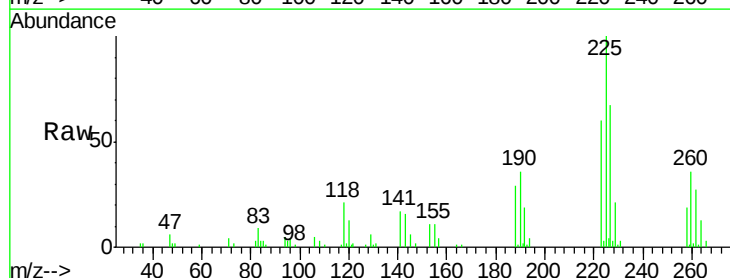


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

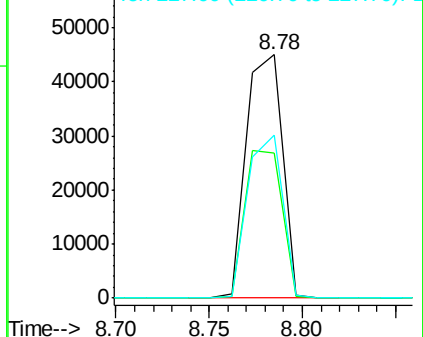
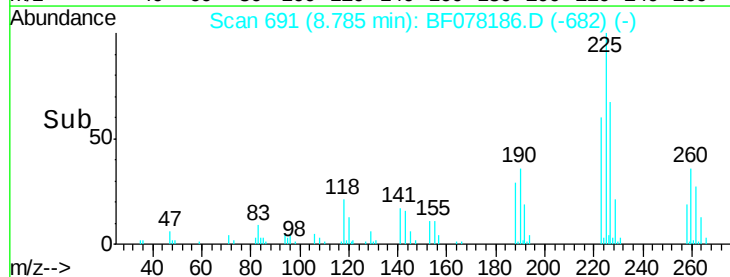


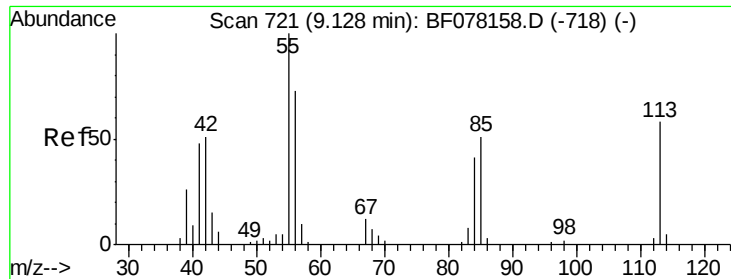
#34
Hexachlorobutadiene
Concen: 46.20 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:	225	Resp:	60497
Ion	Ratio	Lower	Upper
225	100		
223	59.5	47.5	71.3
227	66.7	50.2	75.2



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

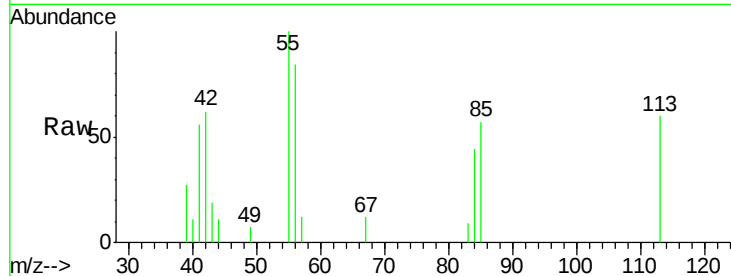




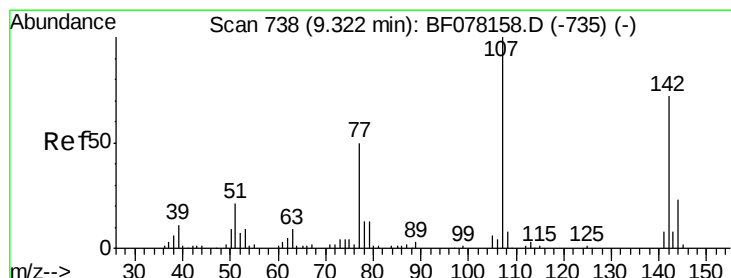
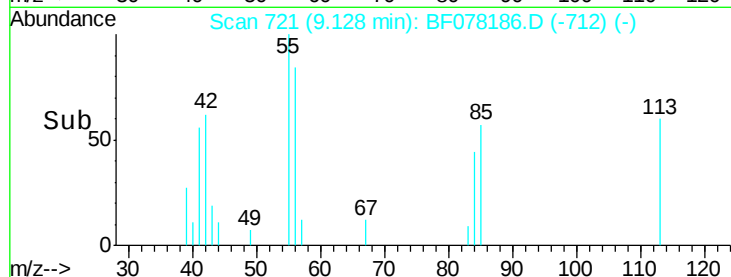
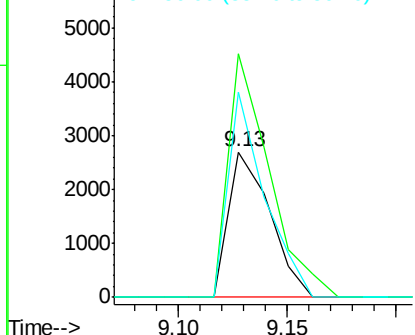
#35
 Caprolactam
 Concen: 5.73 ng
 RT: 9.13 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:113 Resp: 3560
 Ion Ratio Lower Upper
 113 100
 55 167.7 151.9 191.9
 56 141.2 106.1 146.1

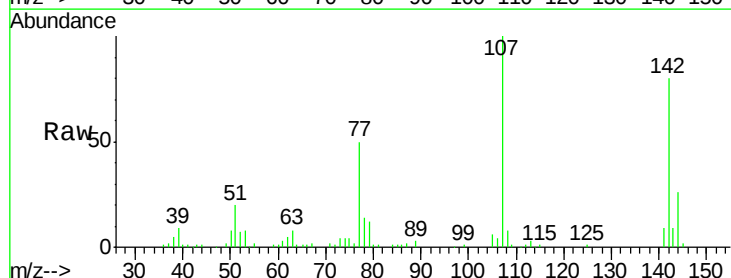


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

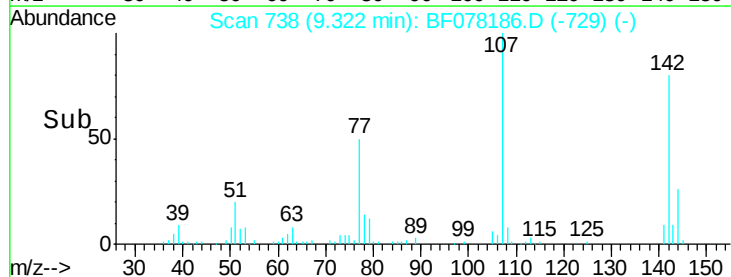
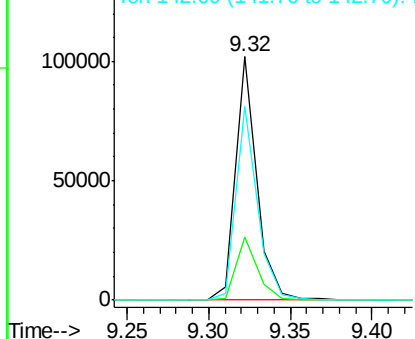


#36
 4-Chloro-3-methylphenol
 Concen: 43.23 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:107 Resp: 90734
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.2 27.2
 142 79.7 58.0 87.0



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

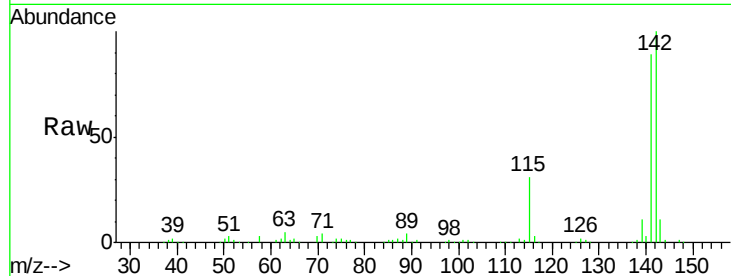




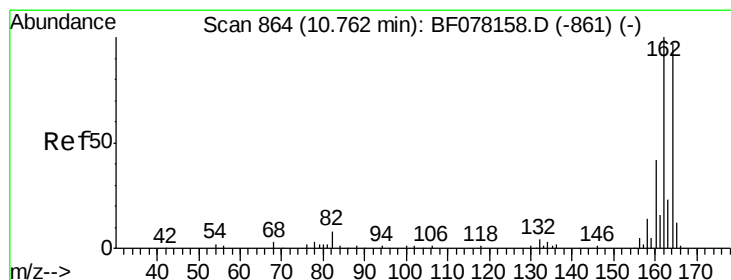
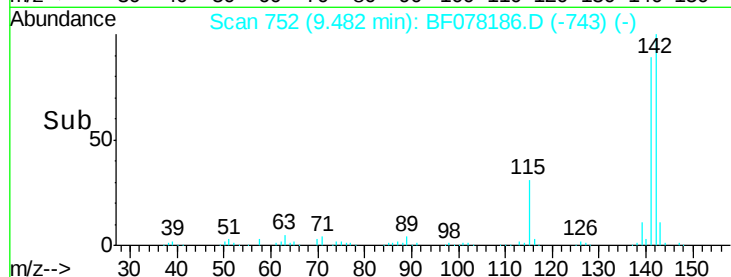
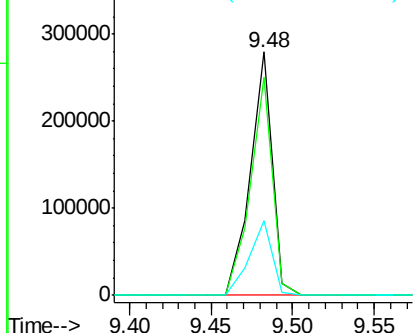
#37
 2-Methylnaphthalene
 Concen: 49.41 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:142 Resp: 261184
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.3 105.5
 115 30.9 24.6 37.0

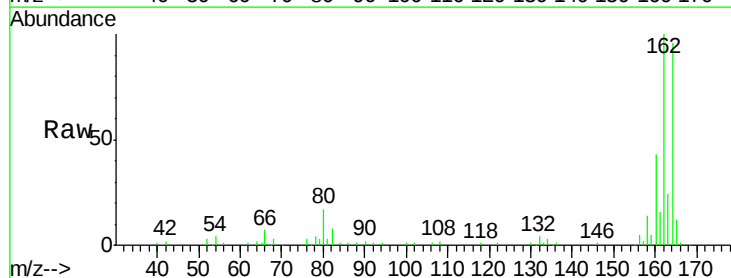


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

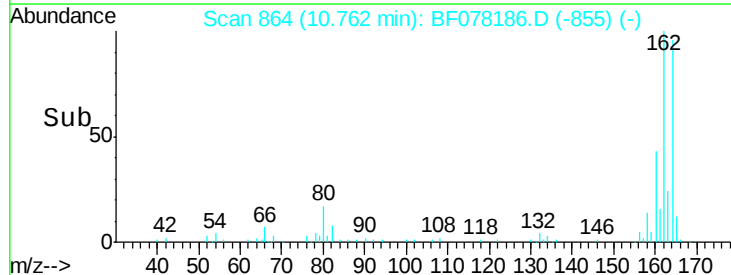
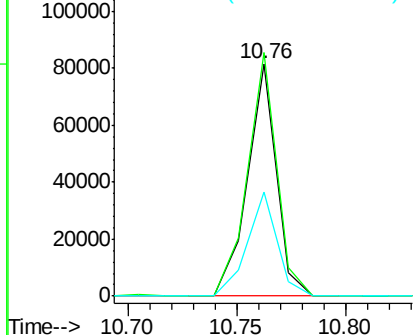


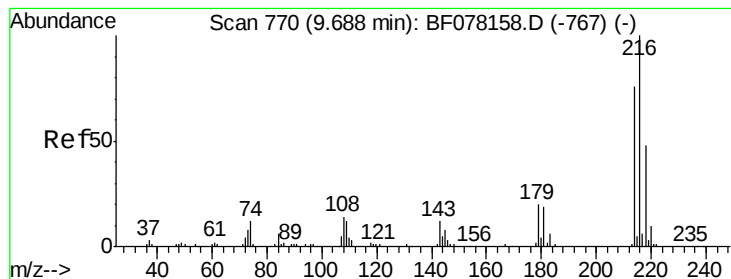
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:164 Resp: 75215
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.2 123.2
 160 44.9 34.7 52.1



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: 48.66 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

Tot Ion:216 Resp: 113398

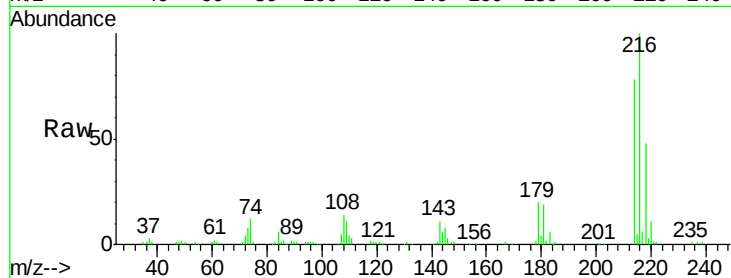
Ion Ratio Lower Upper

216 100

214 78.6 62.0 93.0

179 21.4 17.3 25.9

108 19.6 14.6 21.8

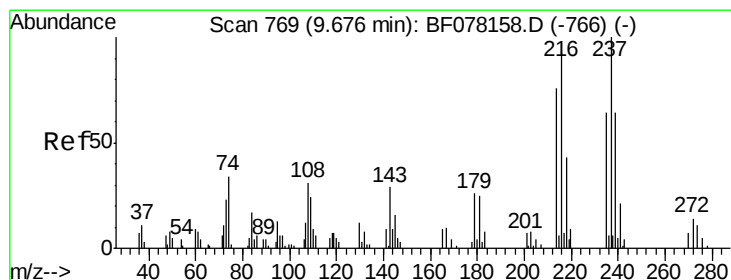
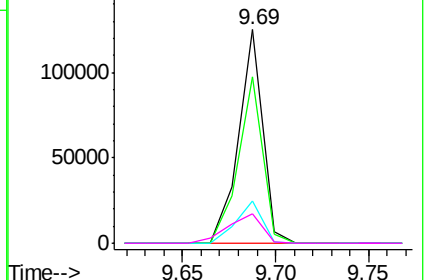
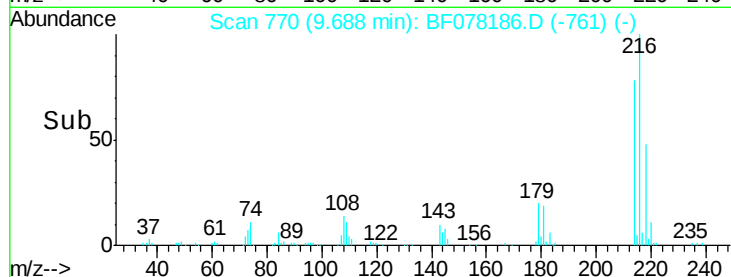


Abundance Ion 216.00 (215.70 to 216.70): E

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: 95.57 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

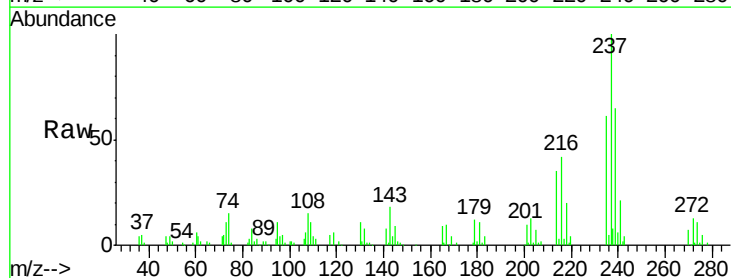
Tgt Ion:237 Resp: 95657

Ion Ratio Lower Upper

237 100

235 61.2 44.1 84.1

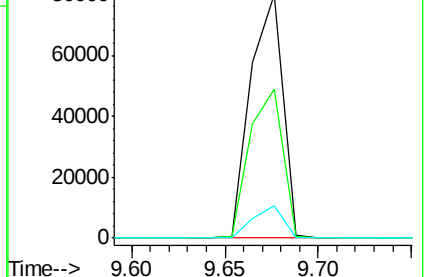
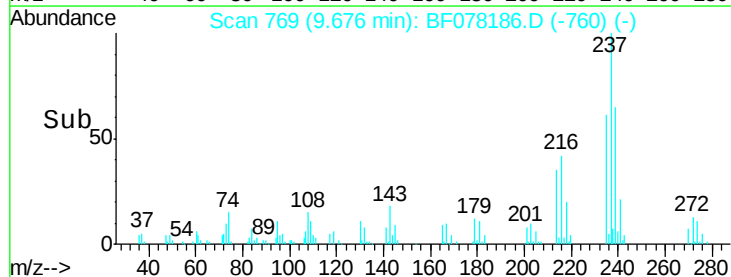
272 13.5 0.0 34.4

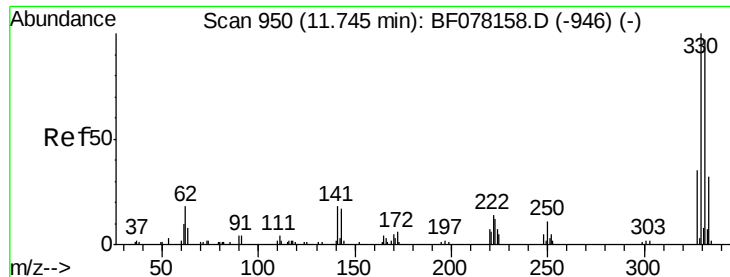


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

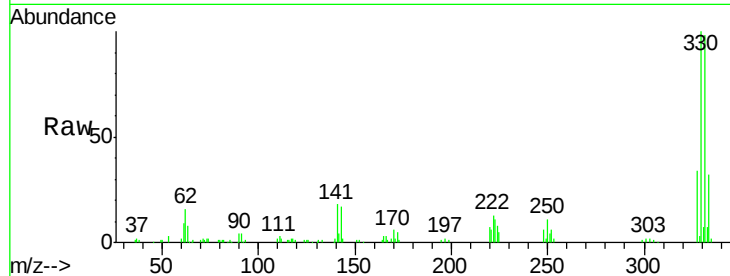




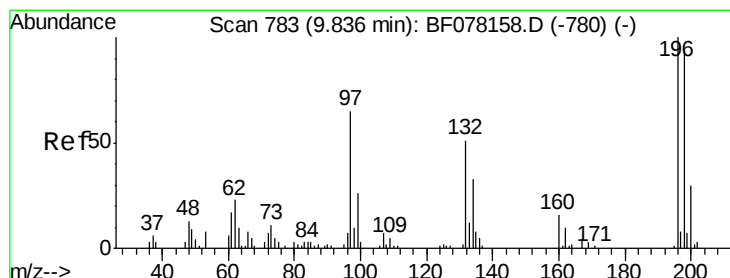
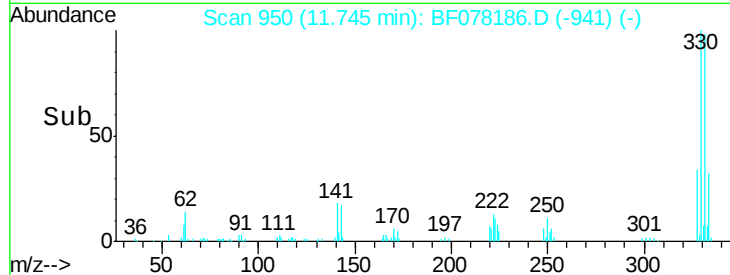
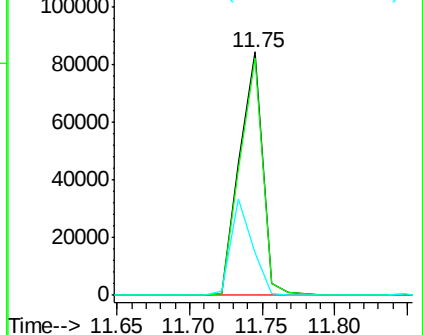
#41
 2,4,6-Tribromophenol
 Concen: 149.96 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:330 Resp: 93546
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.6 117.8
 141 36.9 31.2 46.8

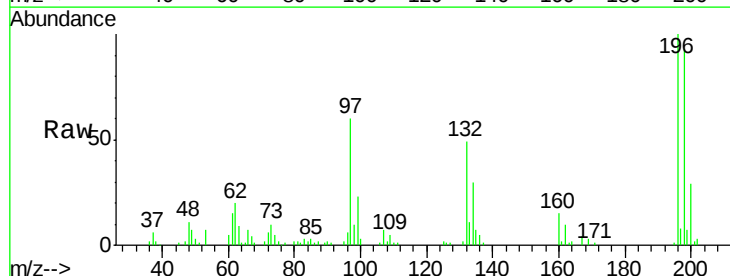


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

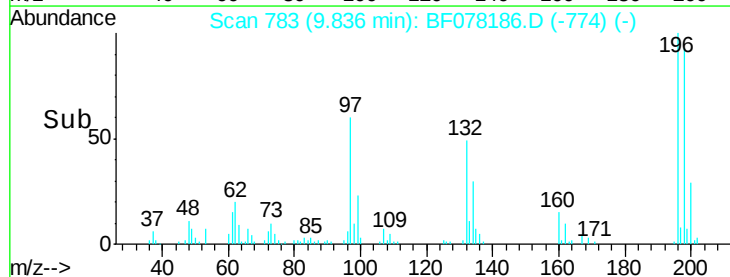
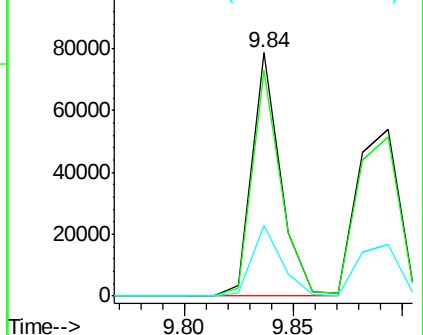


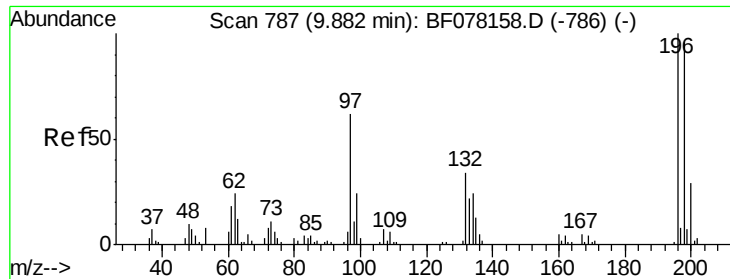
#42
 2,4,6-Trichlorophenol
 Concen: 48.93 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:196 Resp: 71920
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.4 113.2
 200 29.2 24.0 36.0



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

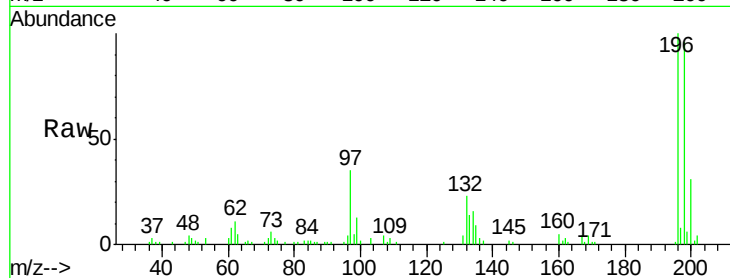




#43
 2,4,5-Trichlorophenol
 Concen: 46.91 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
97	34.8	50.6	75.8#
132	23.1	27.7	41.5#



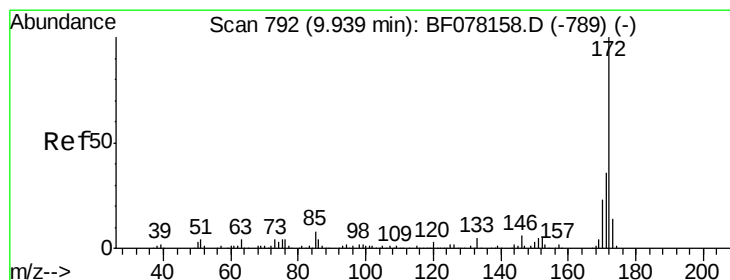
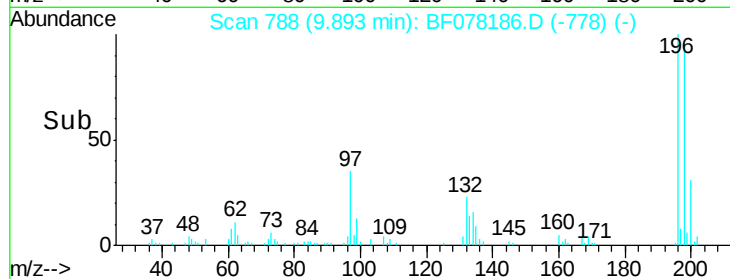
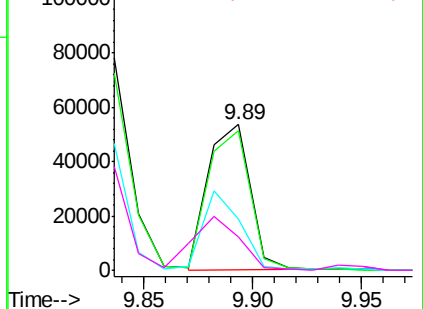
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

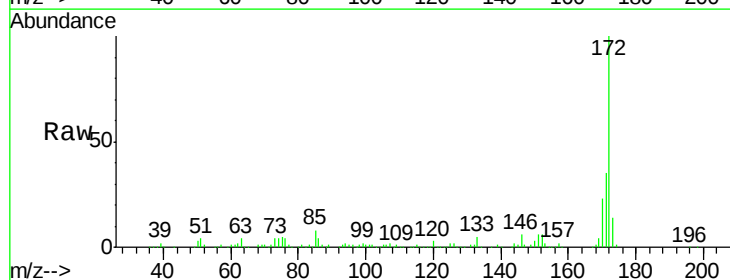
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.15 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	23.2	18.5	27.7

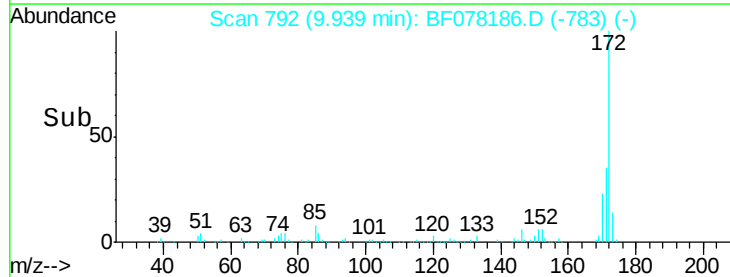
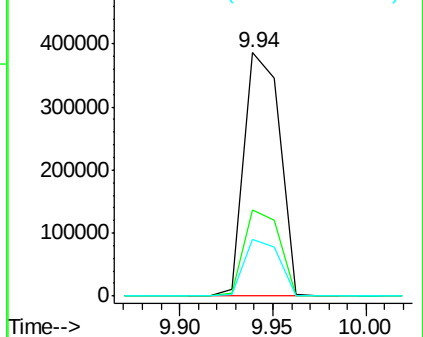


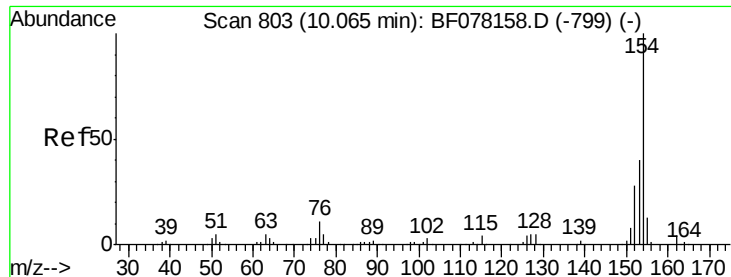
Abundance

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

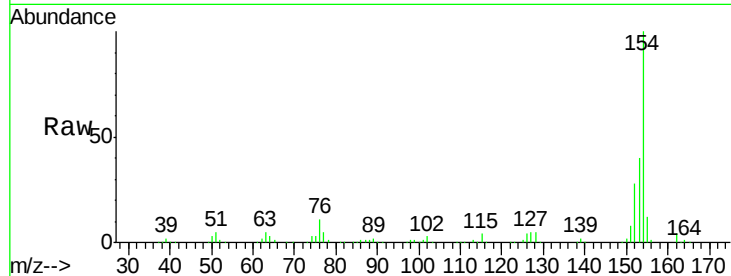




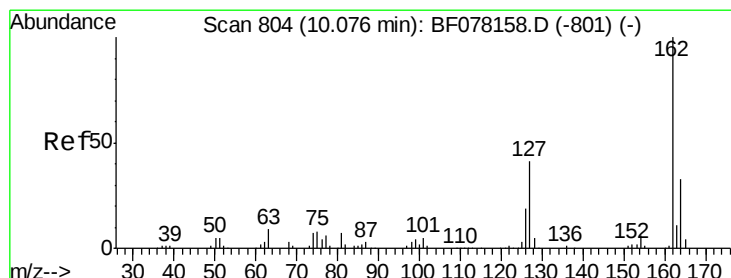
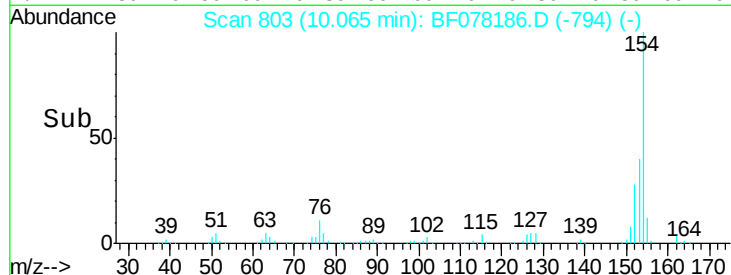
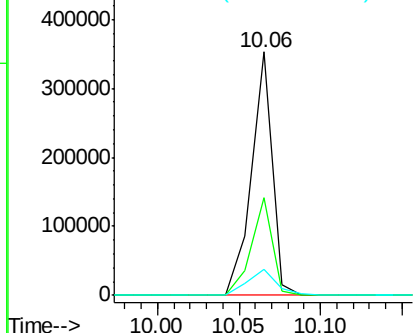
#45
 1,1'-Biphenyl
 Concen: 50.76 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:154 Resp: 312304
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.0 60.0
 76 10.8 0.0 30.6

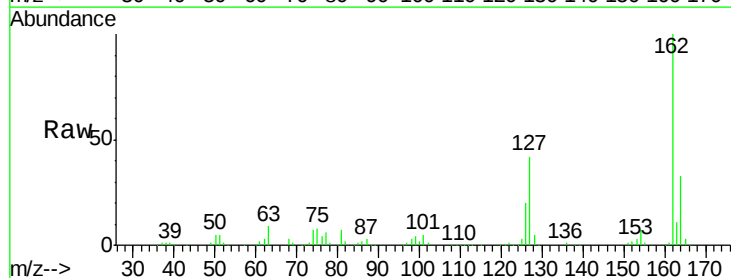


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

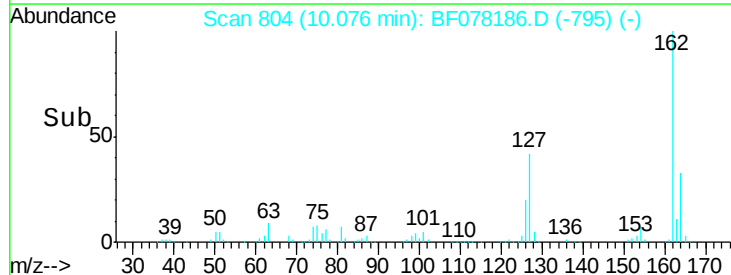
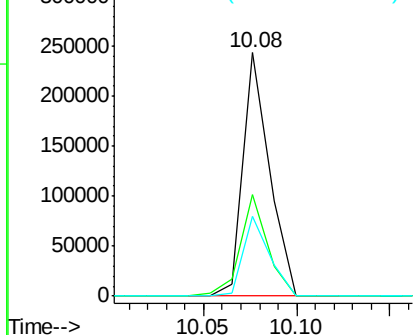


#46
 2-Chloronaphthalene
 Concen: 49.93 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:162 Resp: 241715
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.6 49.0
 164 32.7 26.0 39.0



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

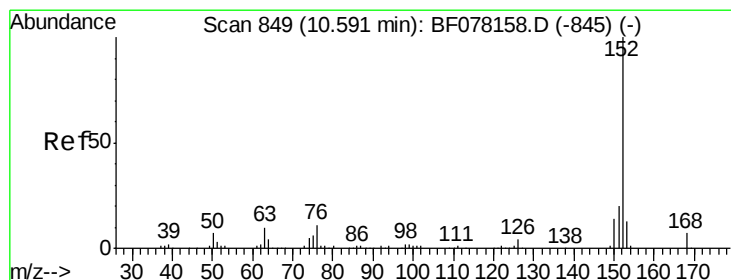
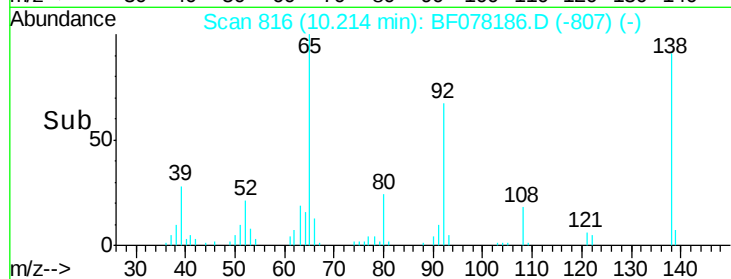
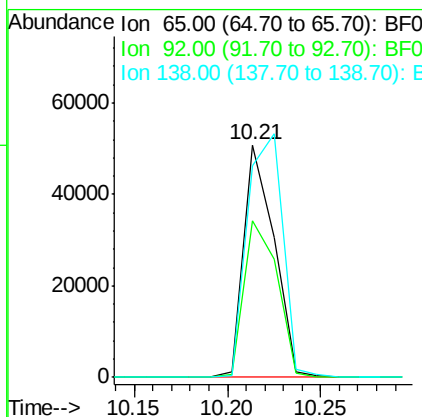
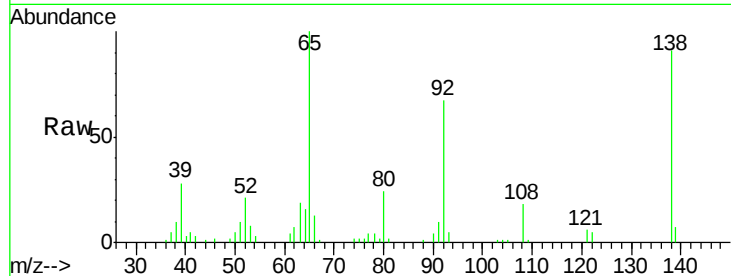




#47
 2-Nitroaniline
 Concen: 48.20 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

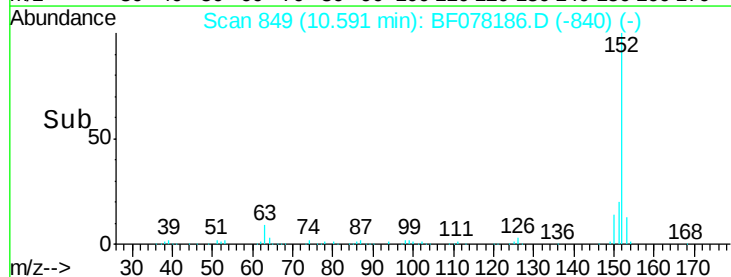
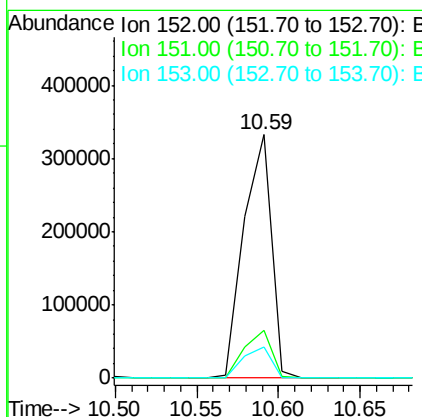
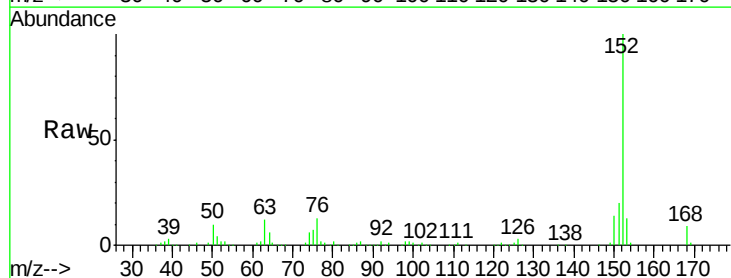
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

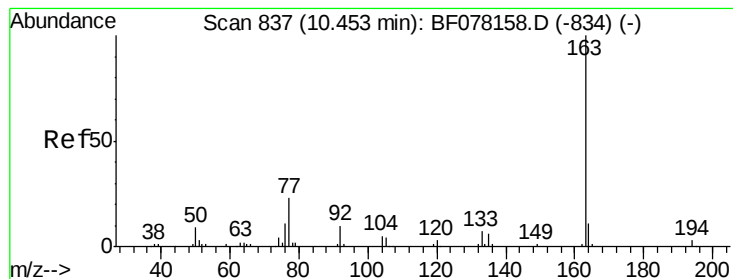
Tot Ion: 65 Resp: 57728
 Ion Ratio Lower Upper
 65 100
 92 67.2 51.3 76.9
 138 91.2 70.4 105.6



#48
 Acenaphthylene
 Concen: 49.67 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion: 152 Resp: 388289
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.7 23.5
 153 12.6 10.2 15.2





#49

Dimethylphthalate

Concen: 51.43 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

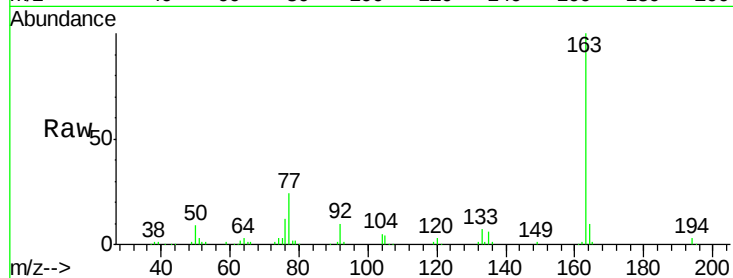
Tot Ion:163 Resp: 290598

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

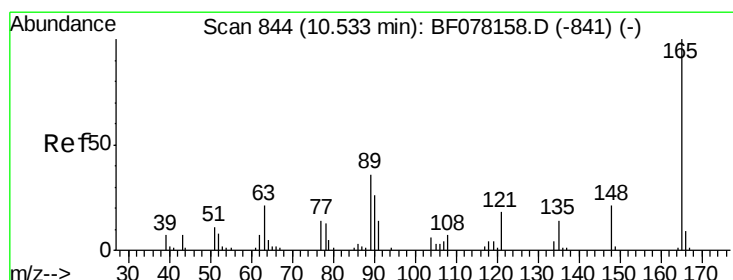
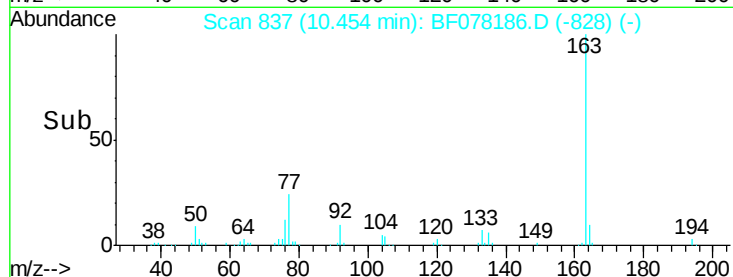
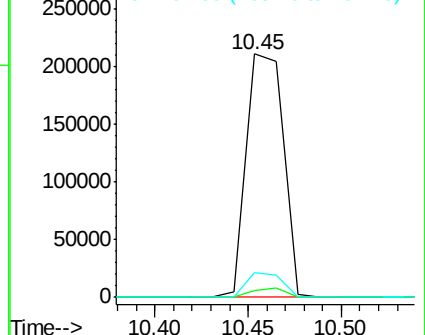
164 10.4 8.6 13.0



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: 53.69 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

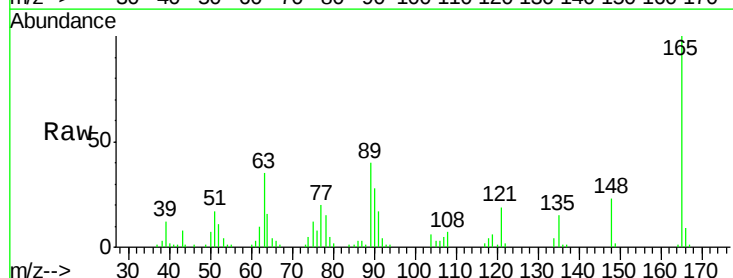
Tgt Ion:165 Resp: 62424

Ion Ratio Lower Upper

165 100

63 35.3 24.1 36.1

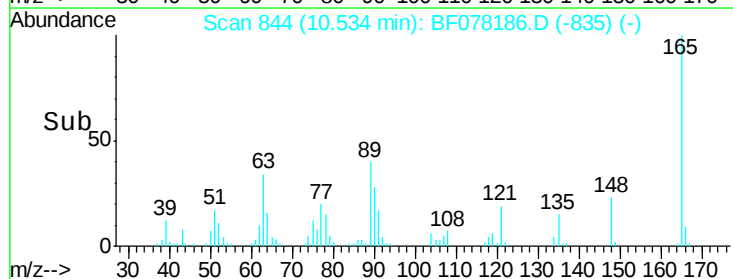
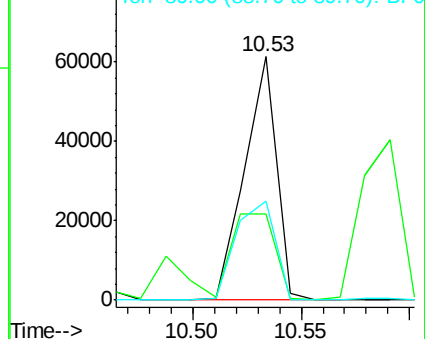
89 40.5 28.9 43.3

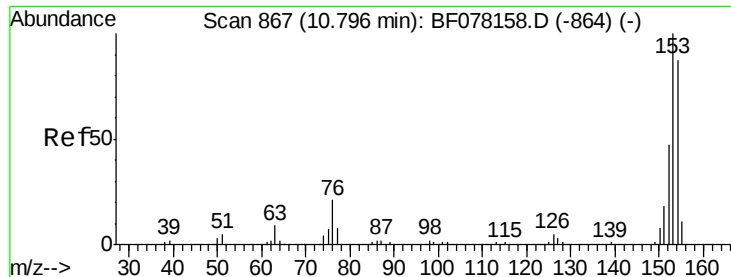


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.32 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

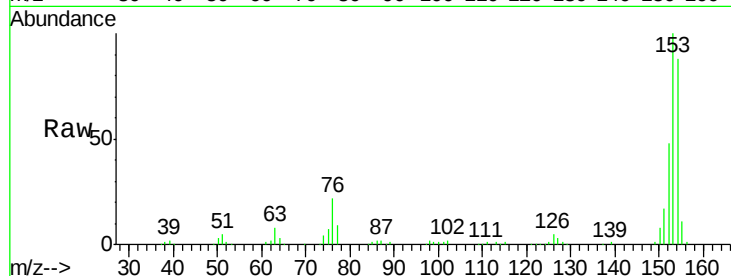
Tot Ion:154 Resp: 221468

Ion Ratio Lower Upper

154 100

153 113.1 91.4 137.2

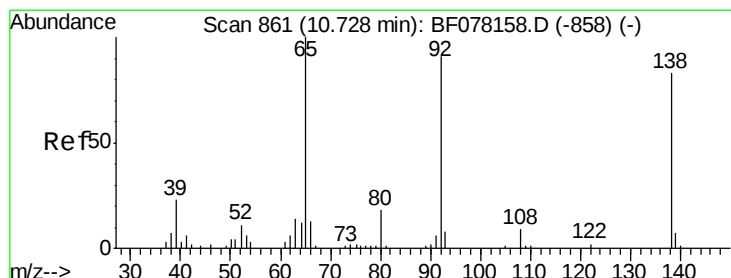
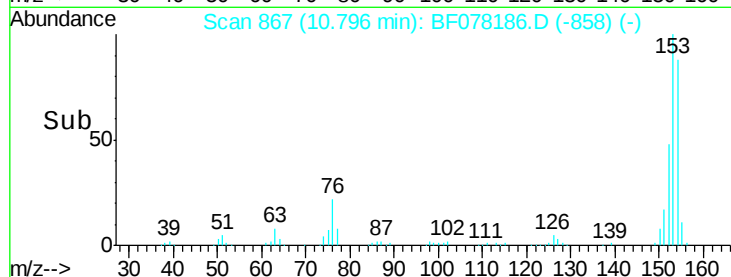
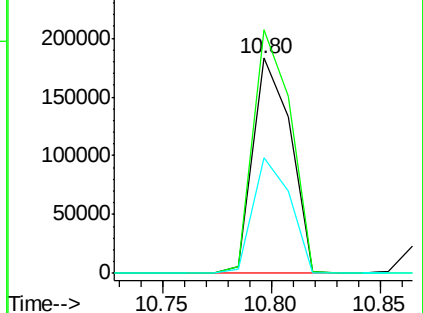
152 53.7 43.0 64.6



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: 36.85 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

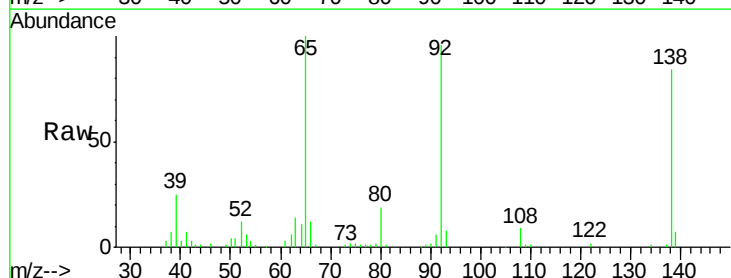
Tgt Ion:138 Resp: 48717

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.4

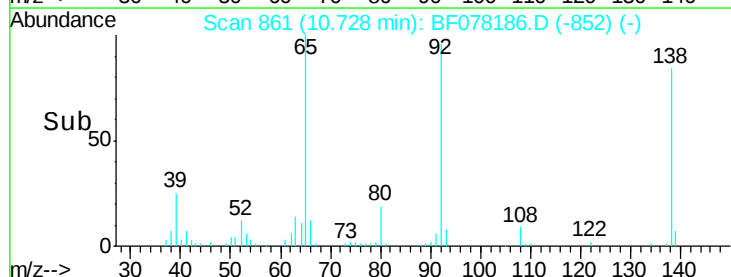
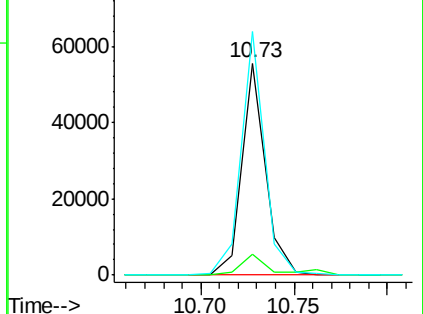
92 115.0 88.4 132.6

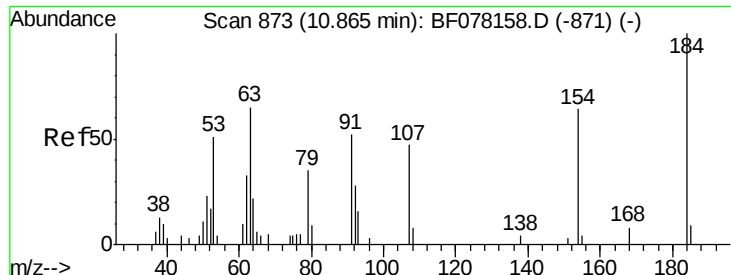


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

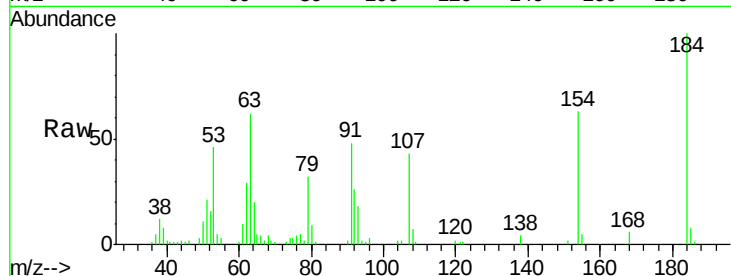




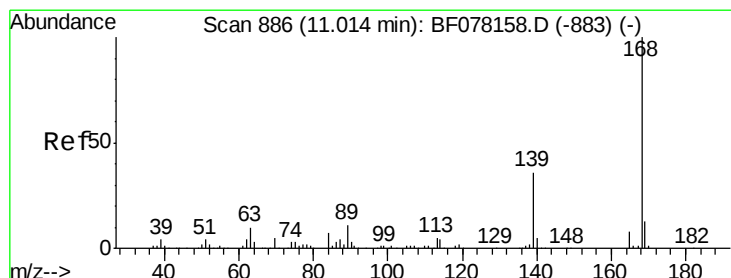
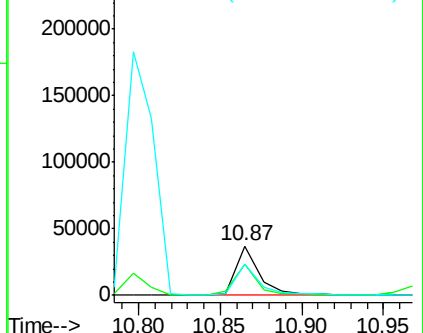
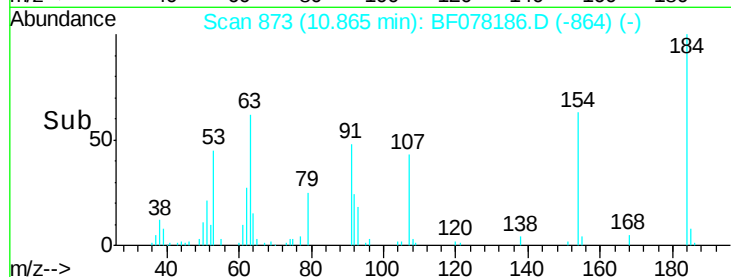
#53
 2,4-Dinitrophenol
 Concen: 81.62 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:184 Resp: 37278
 Ion Ratio Lower Upper
 184 100
 63 62.0 51.9 77.9
 154 62.6 51.0 76.4

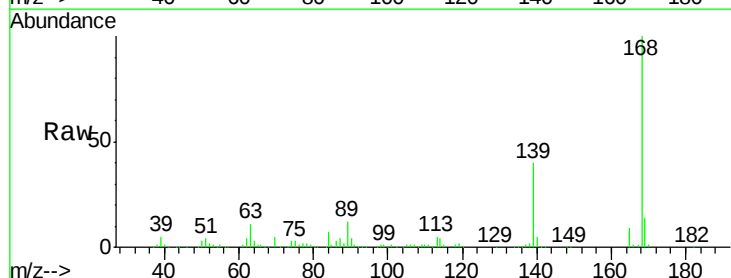


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

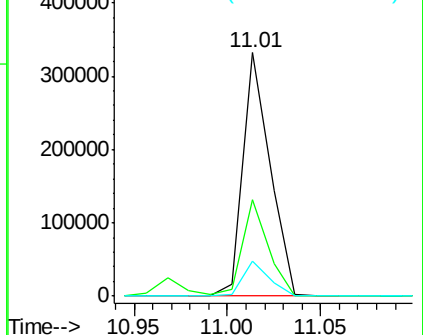
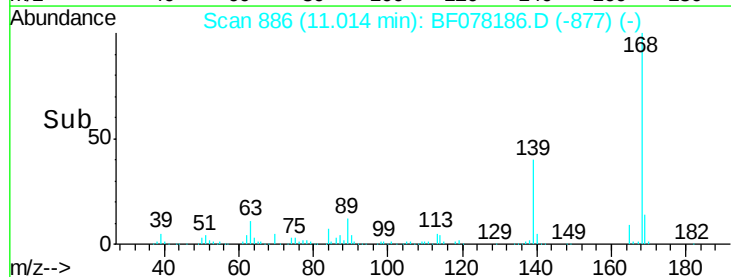


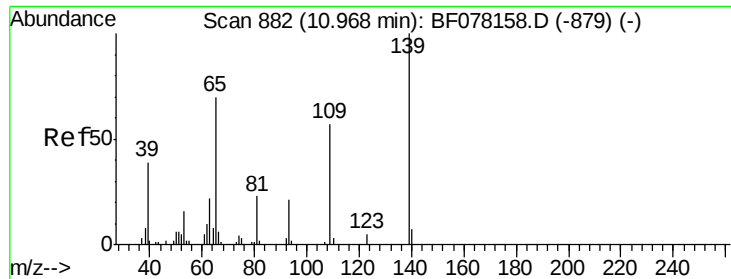
#54
 Dibenzofuran
 Concen: 50.48 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:168 Resp: 339301
 Ion Ratio Lower Upper
 168 100
 139 39.6 31.0 46.4
 169 14.2 10.7 16.1



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

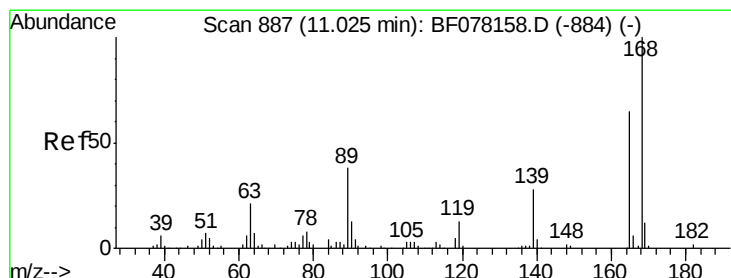
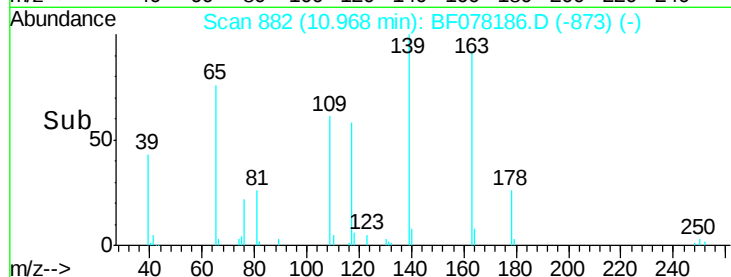
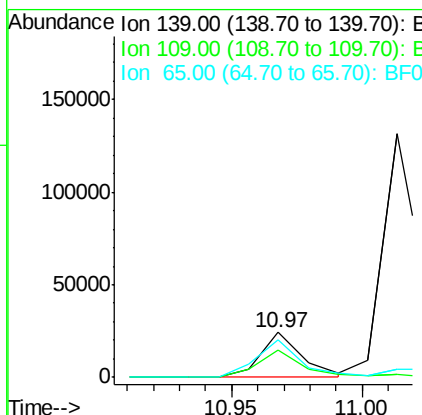
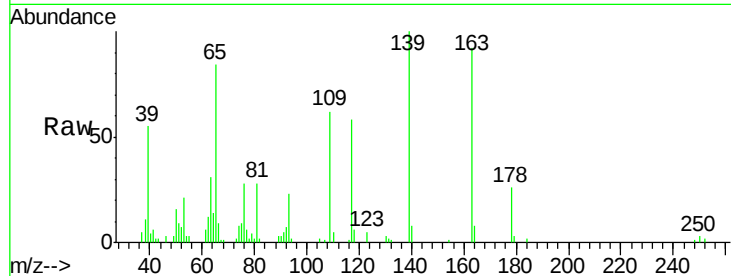




#55
4-Nitrophenol
Concen: 29.06 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

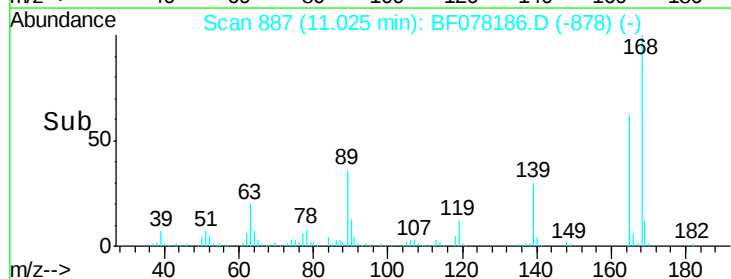
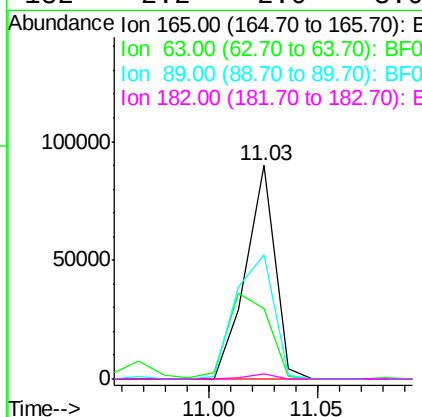
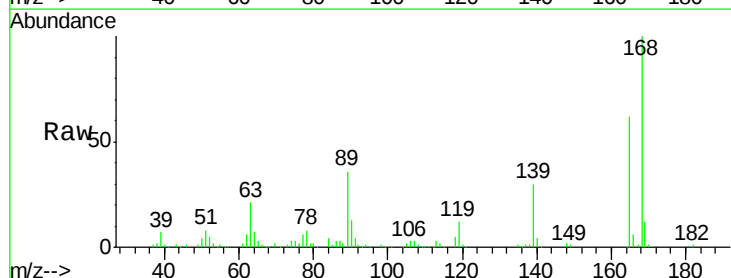
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

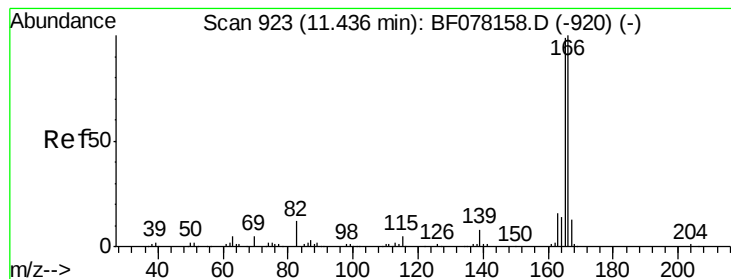
Tot Ion:139 Resp: 26513
Ion Ratio Lower Upper
139 100
109 62.2 36.7 76.7
65 83.6 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 56.08 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:165 Resp: 84449
Ion Ratio Lower Upper
165 100
63 33.3 26.5 39.7
89 58.1 46.4 69.6
182 2.2 2.0 3.0





#57

Fluorene

Concen: 50.69 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

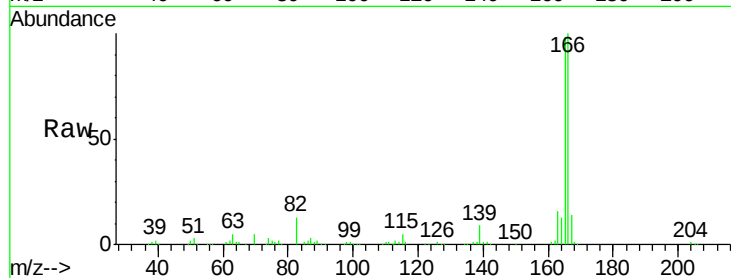
Tot Ion:166 Resp: 276197

Ion Ratio Lower Upper

166 100

165 98.1 78.9 118.3

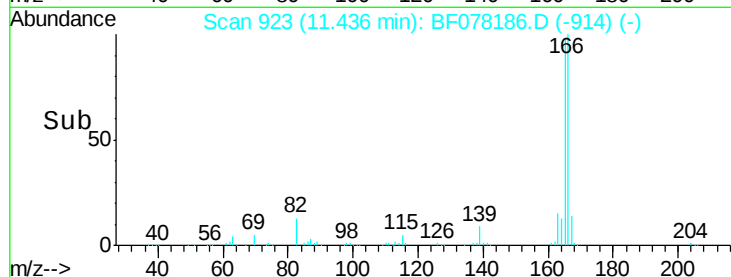
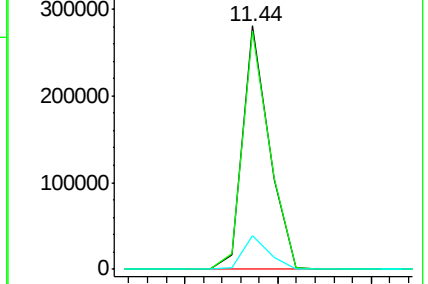
167 13.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.67 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Tgt Ion:232 Resp: 59960

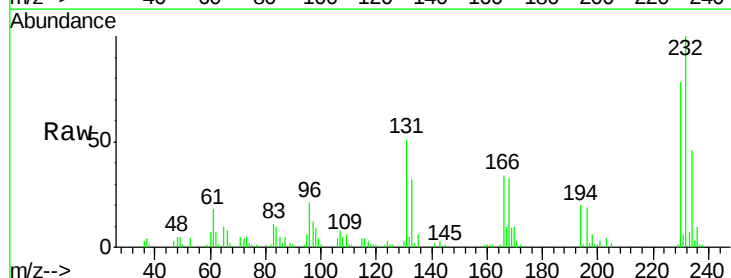
Ion Ratio Lower Upper

232 100

131 48.6 37.8 56.8

130 1.9 1.5 2.3

166 32.1 25.8 38.6

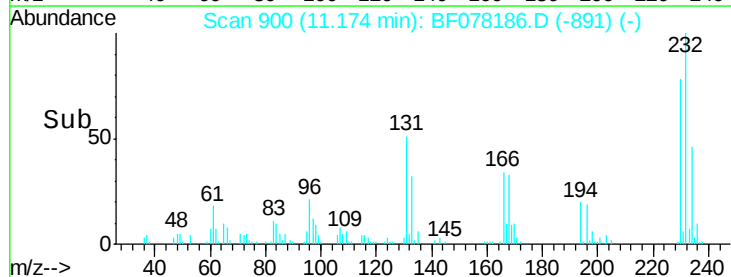
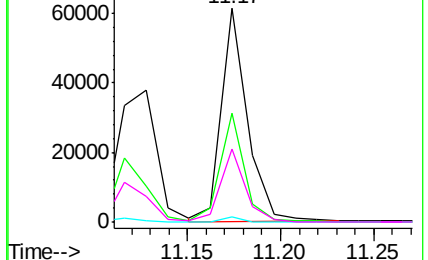


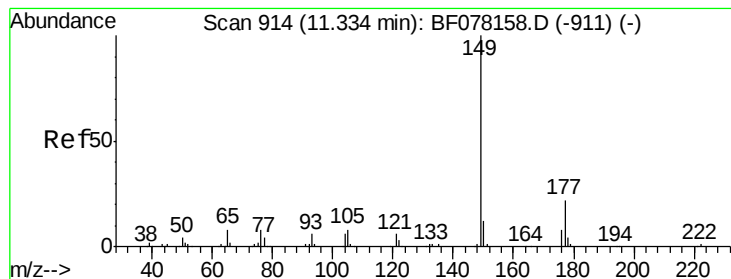
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 53.17 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

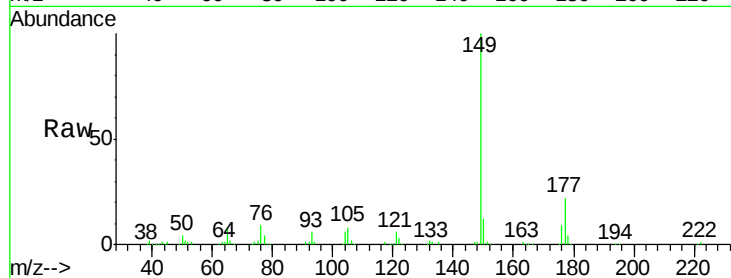
Tot Ion:149 Resp: 289681

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

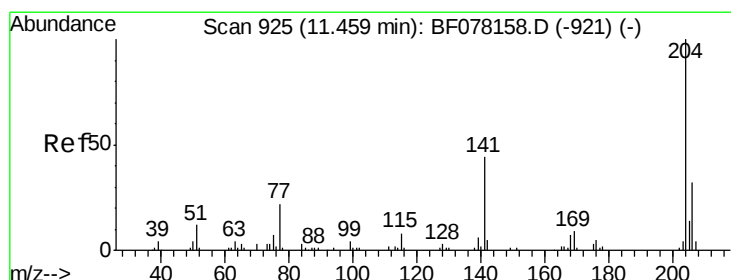
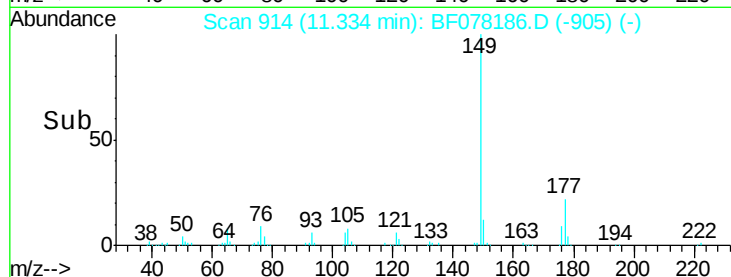
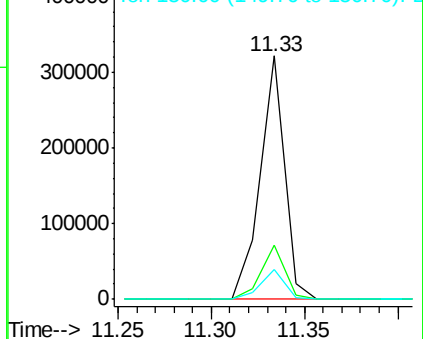
150 12.3 9.4 14.2



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: 50.73 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

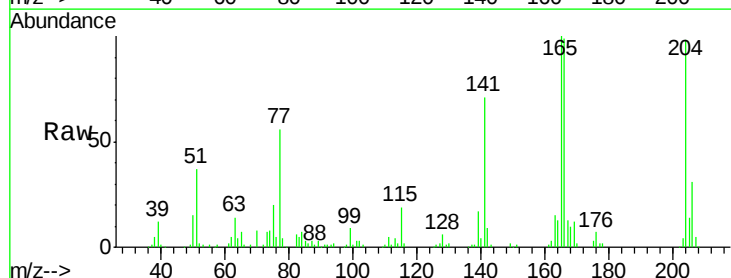
Tgt Ion:204 Resp: 127157

Ion Ratio Lower Upper

204 100

206 31.3 25.6 38.4

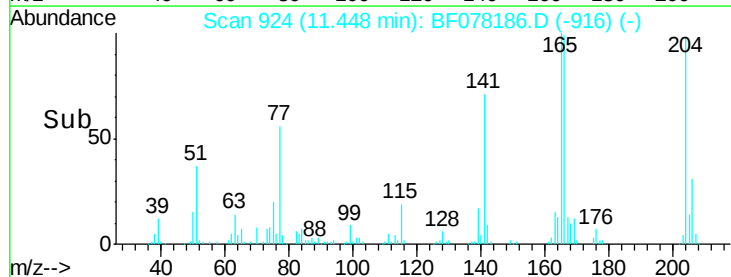
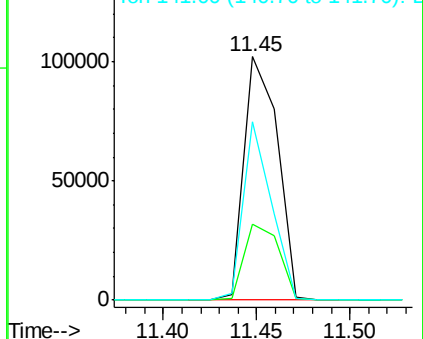
141 73.2 35.4 53.0#

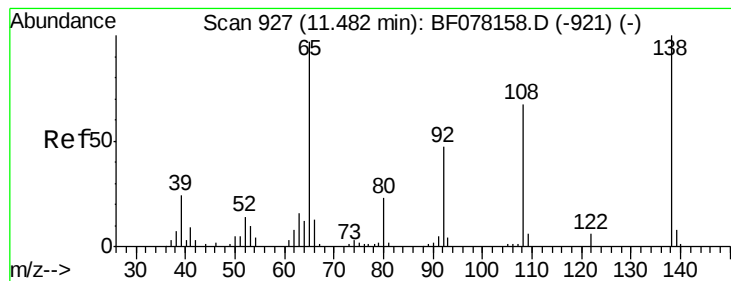


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

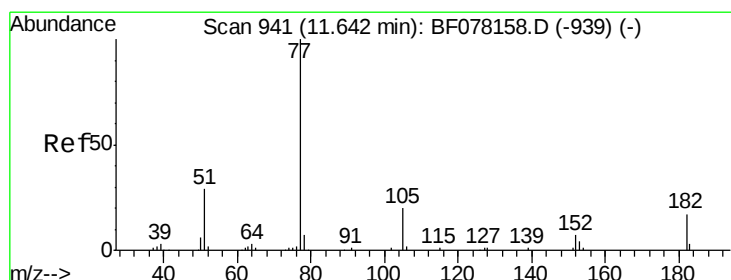
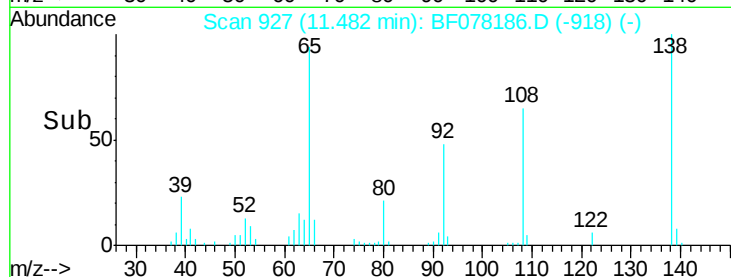
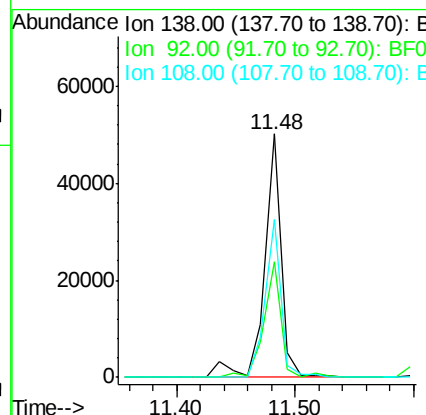
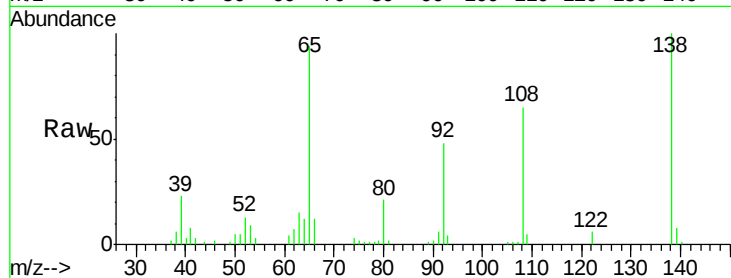




#61
4-Nitroaniline
Concen: 37.09 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

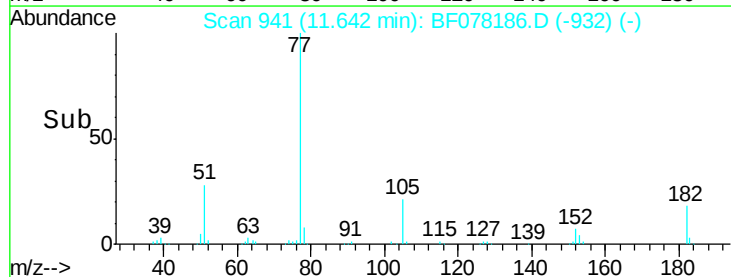
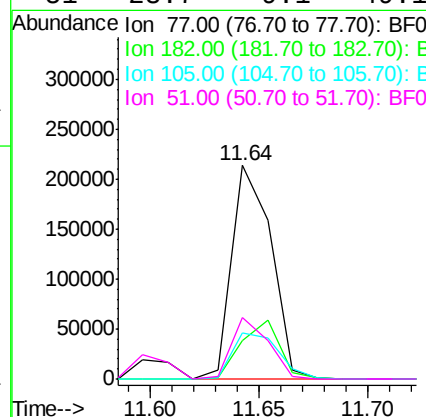
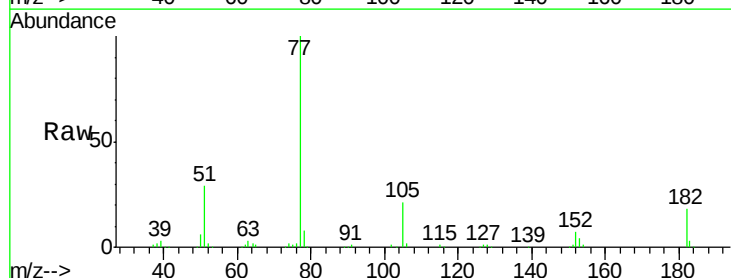
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:138 Resp: 49563
Ion Ratio Lower Upper
138 100
92 47.6 27.3 67.3
108 64.8 47.2 87.2



#62
Azobenzene
Concen: 53.92 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion: 77 Resp: 268099
Ion Ratio Lower Upper
77 100
182 17.7 0.0 36.8
105 21.5 0.3 40.3
51 28.7 9.1 49.1

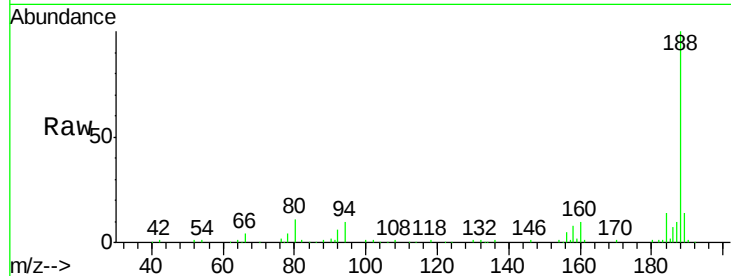




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

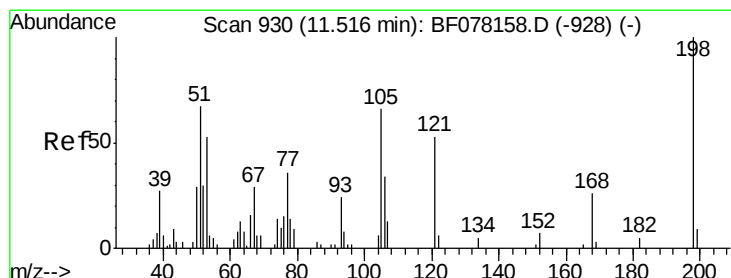
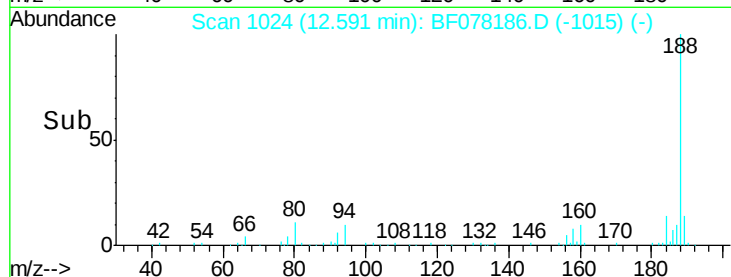
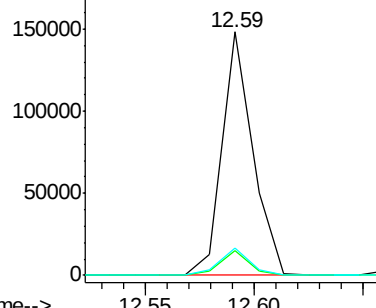
Tot Ion	188	Resp	145115
Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.0	13.4
80	11.4	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E

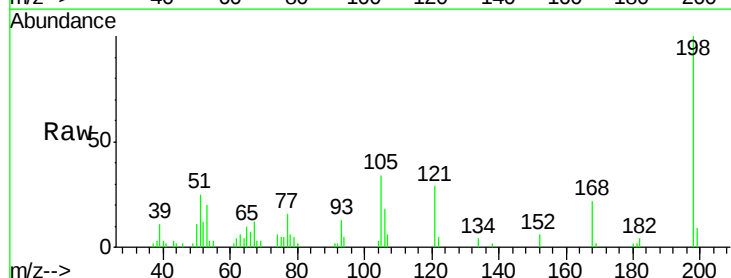
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 42.52 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

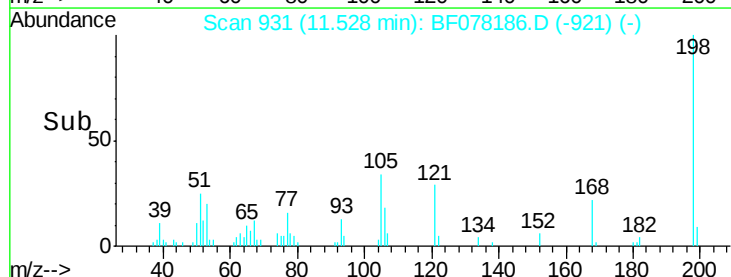
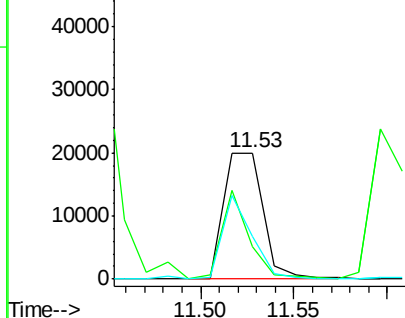
Tgt Ion	198	Resp	29770
Ion	Ratio	Lower	Upper
198	100		
51	25.3	48.6	88.6#
105	33.8	45.8	85.8#



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

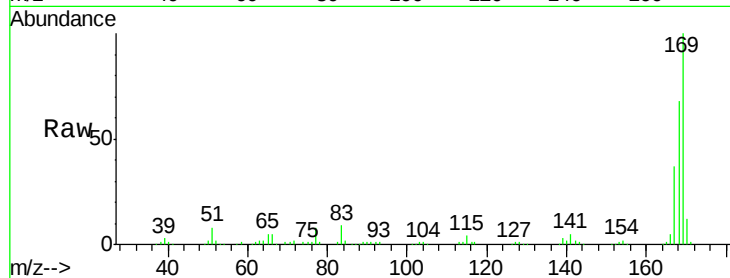




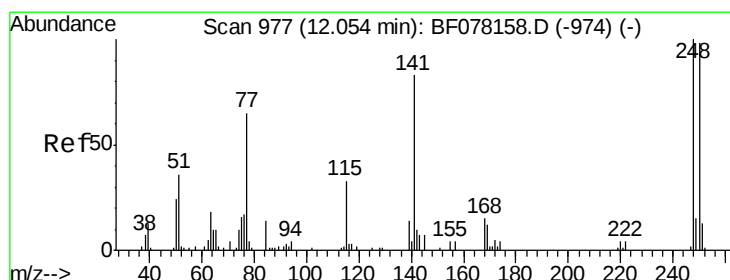
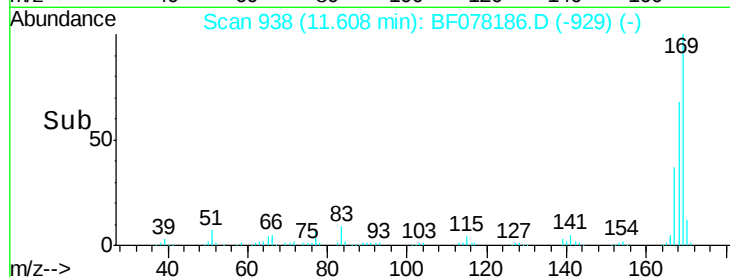
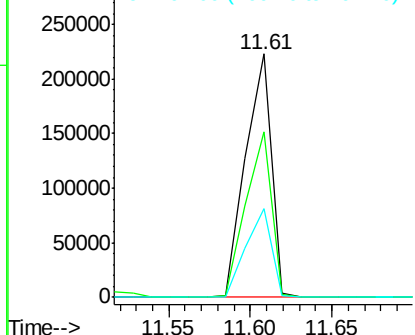
#65
 n-Nitrosodiphenylamine
 Concen: 48.69 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:169 Resp: 244407
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.0 82.4
 167 36.7 29.3 43.9

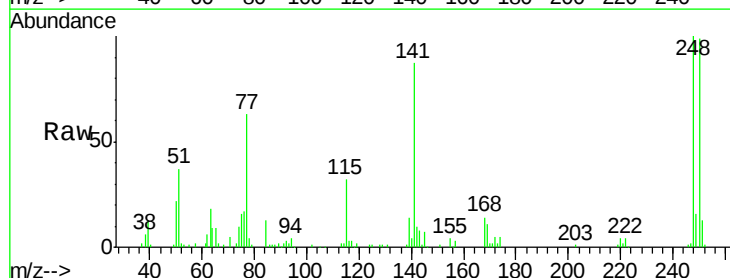


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

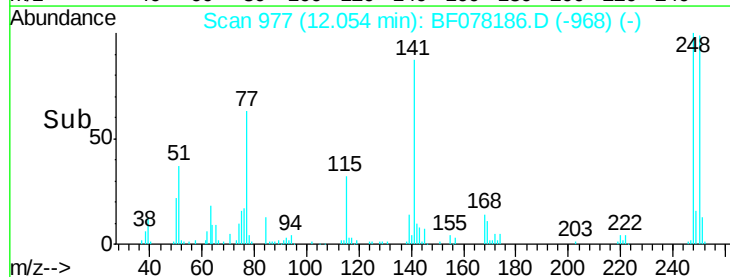
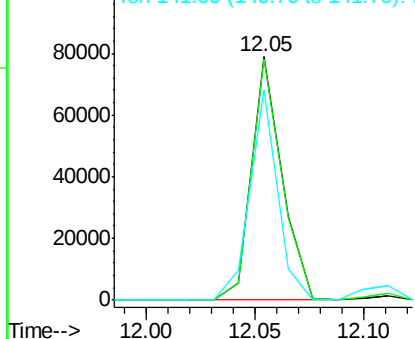


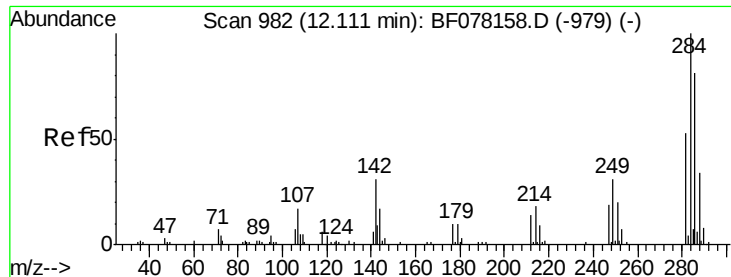
#66
 4-Bromophenyl-phenylether
 Concen: 50.01 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:248 Resp: 76863
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.2 117.2
 141 86.6 66.4 99.6



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

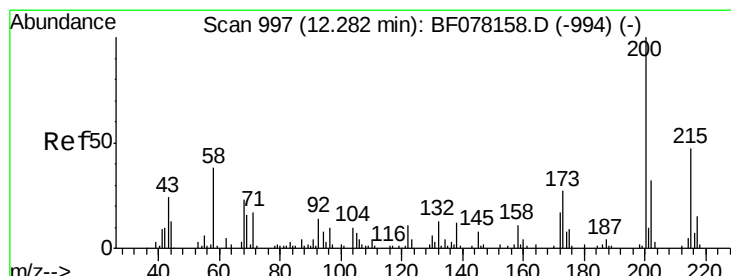
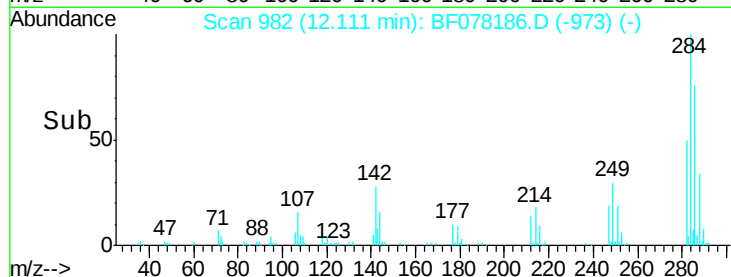
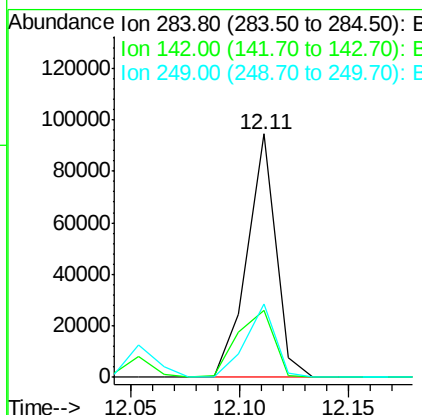
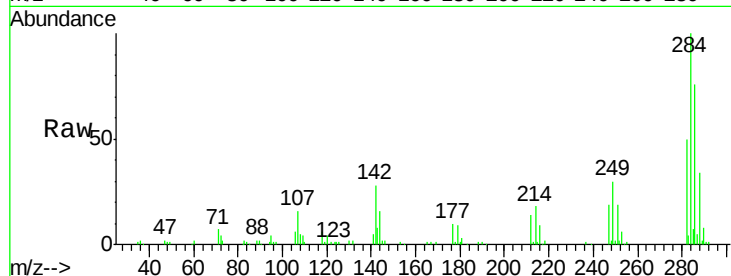




#67
Hexachlorobenzene
Concen: 51.45 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

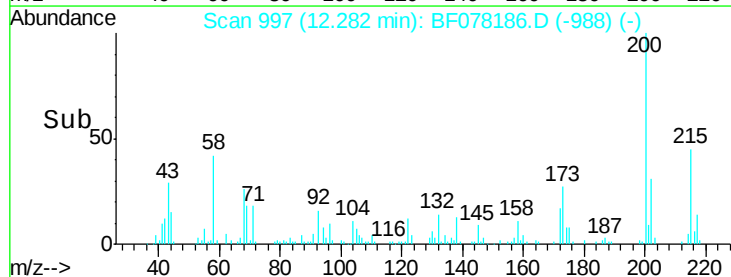
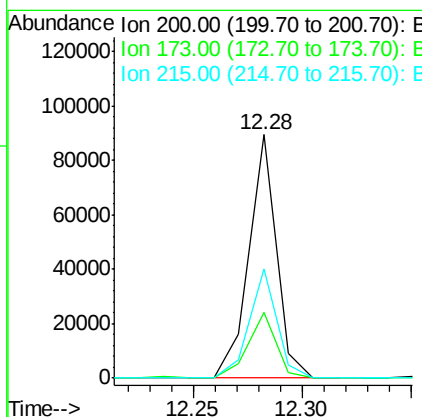
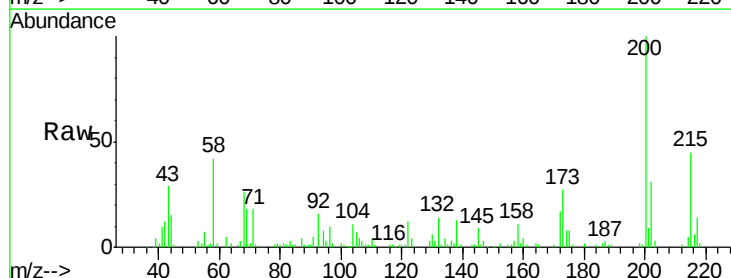
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion:284 Resp: 86646
Ion Ratio Lower Upper
284 100
142 27.8 24.5 36.7
249 30.0 24.8 37.2



#68
Atrazine
Concen: 54.14 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:200 Resp: 78717
Ion Ratio Lower Upper
200 100
173 27.2 6.9 46.9
215 44.7 27.1 67.1

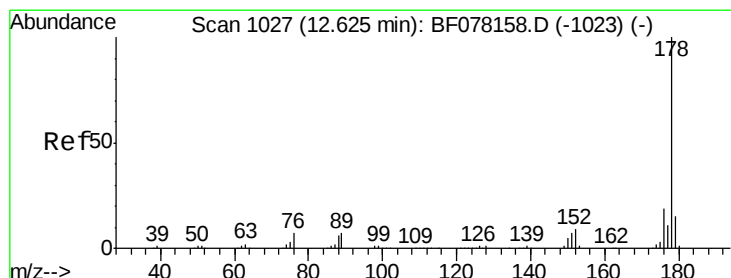
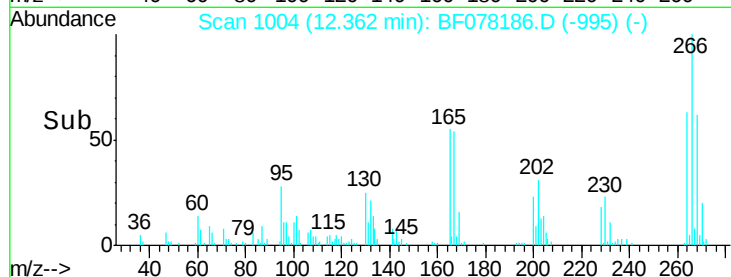
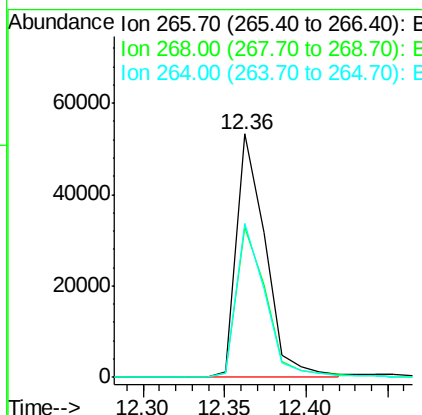
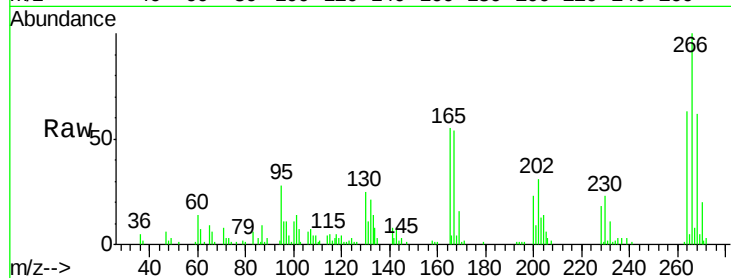




#69
 Pentachlorophenol
 Concen: 86.79 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

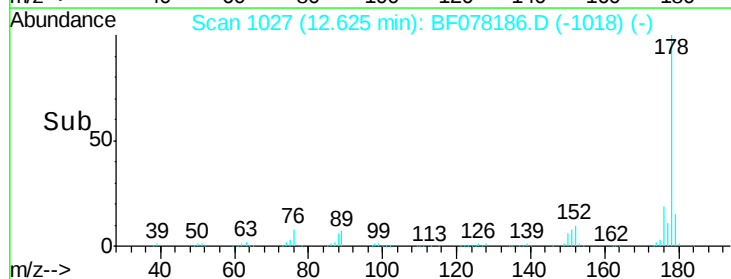
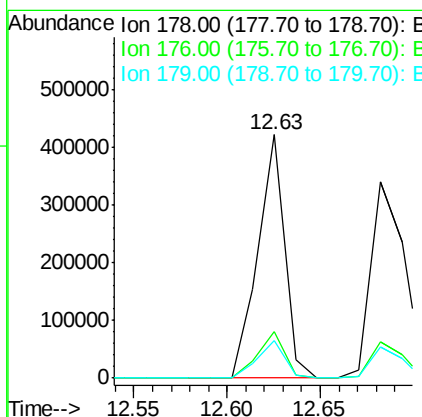
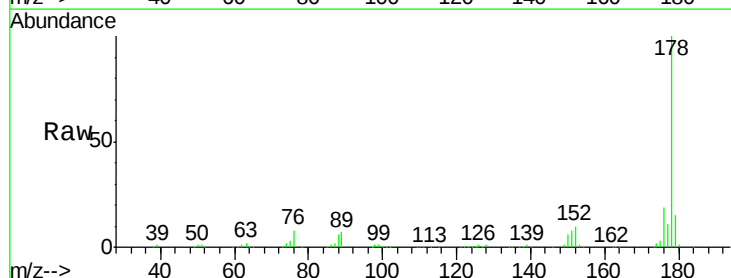
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

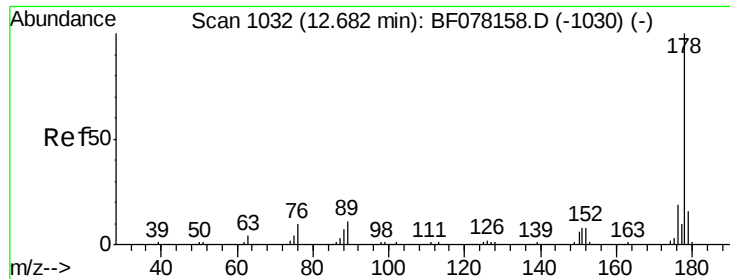
Tot Ion:266 Resp: 65357
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.1 75.1
 264 63.3 50.0 75.0



#70
 Phenanthrene
 Concen: 49.96 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:178 Resp: 419384
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.3 12.2 18.2

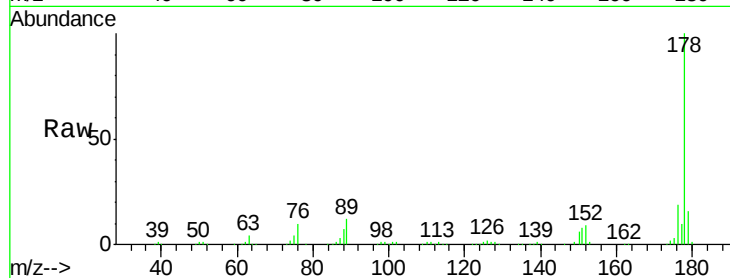




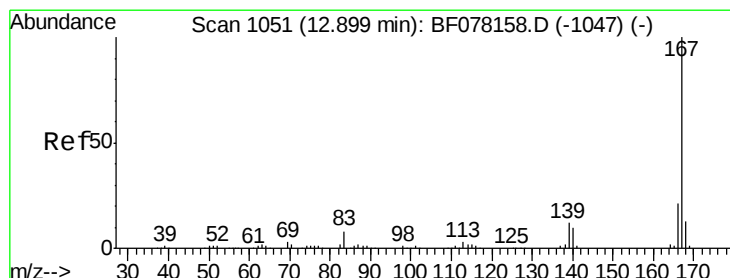
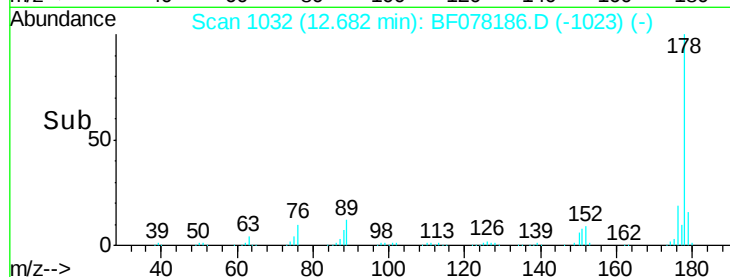
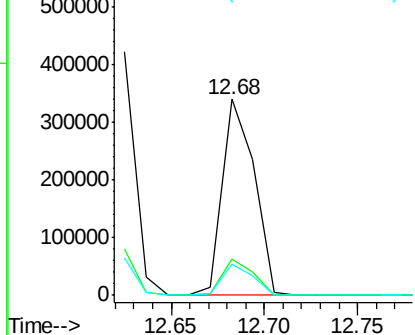
#71
 Anthracene
 Concen: 49.54 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:178 Resp: 409783
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 16.0 12.4 18.6

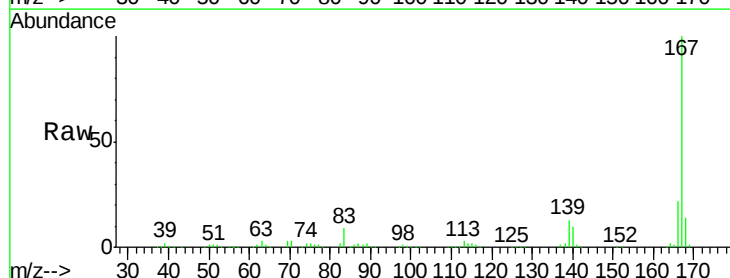


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

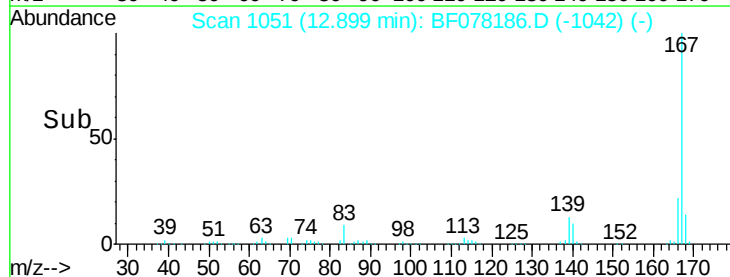
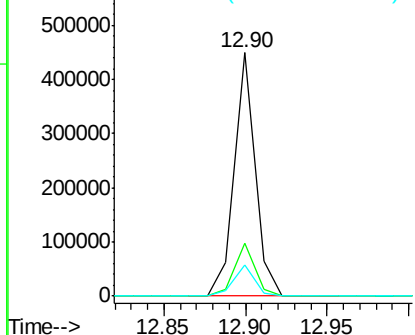


#72
 Carbazole
 Concen: 51.20 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:167 Resp: 396867
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 13.0 10.0 15.0



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





#73

Di-n-butylphthalate

Concen: 52.34 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

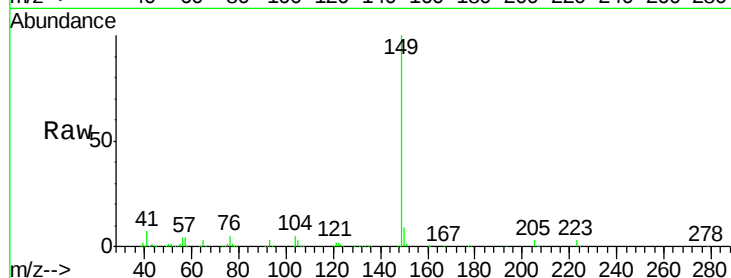
Tot Ion:149 Resp: 459620

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

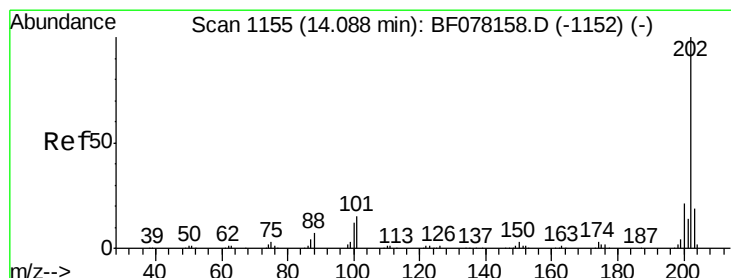
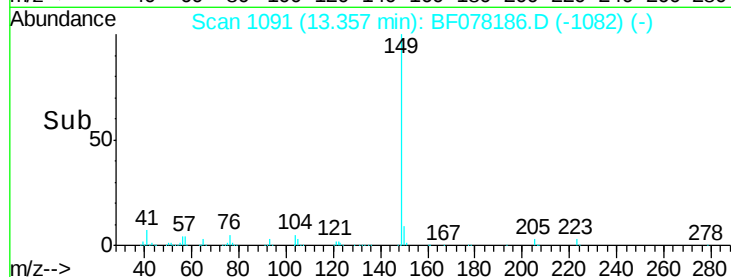
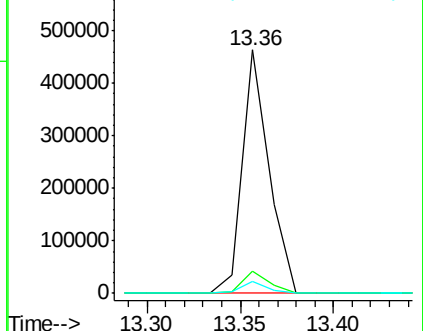
104 4.8 3.8 5.6



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: 50.34 ng

RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

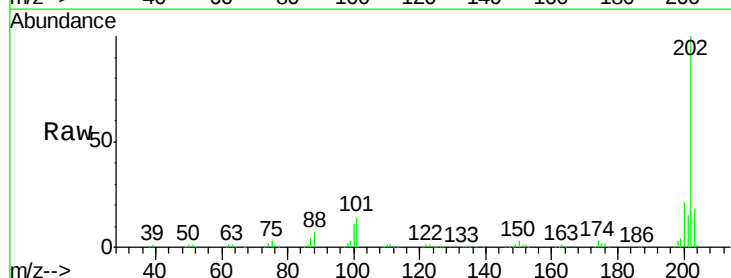
Tgt Ion:202 Resp: 445590

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.2

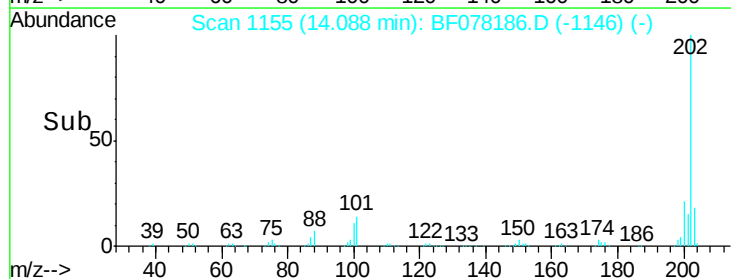
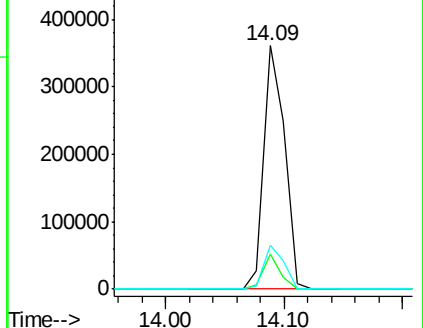
203 17.9 0.0 38.5

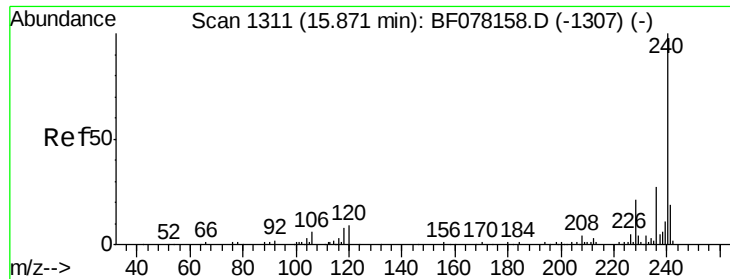


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

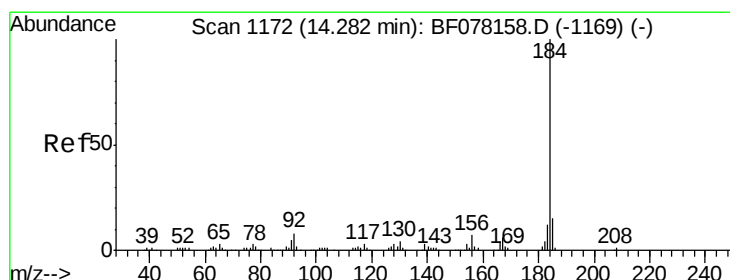
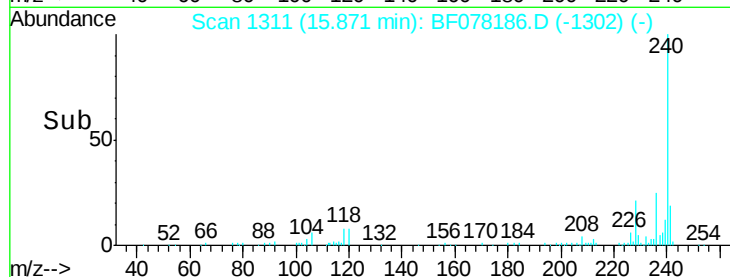
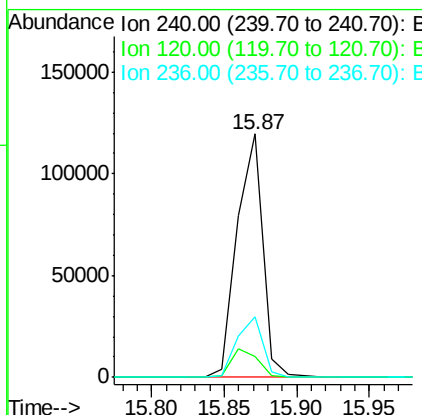
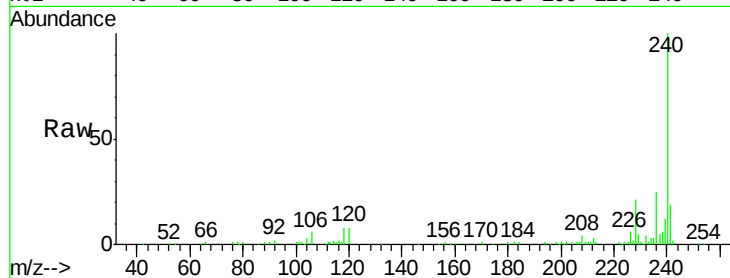




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

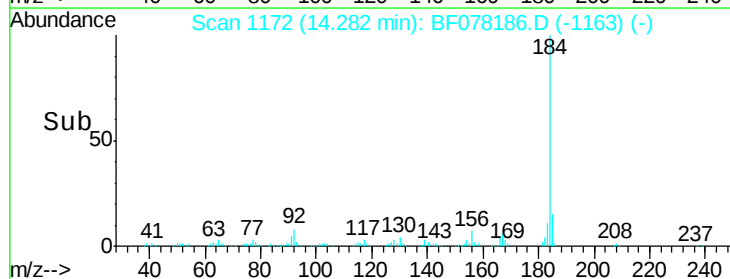
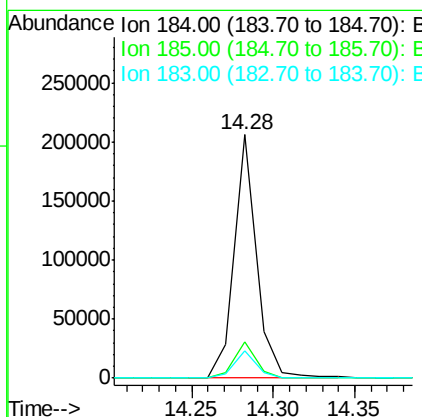
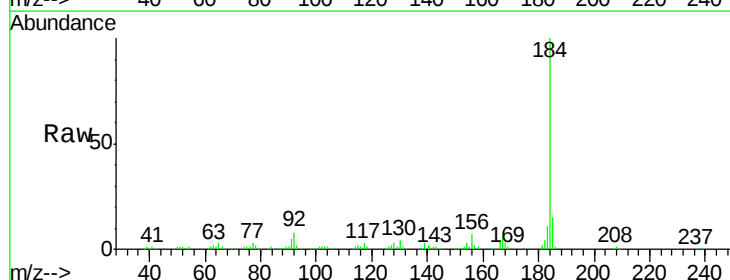
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

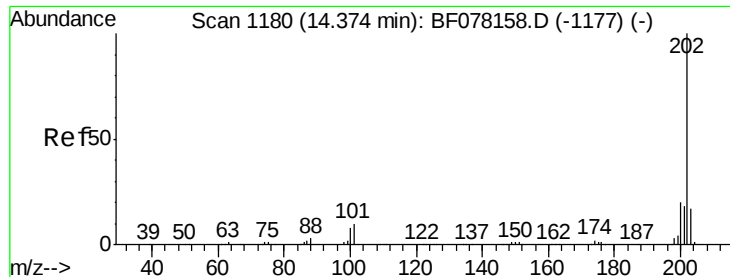
Tot Ion:240 Resp: 147662
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.0 21.4 32.2



#76
Benzidine
Concen: 34.05 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:184 Resp: 195181
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.2 9.5 14.3

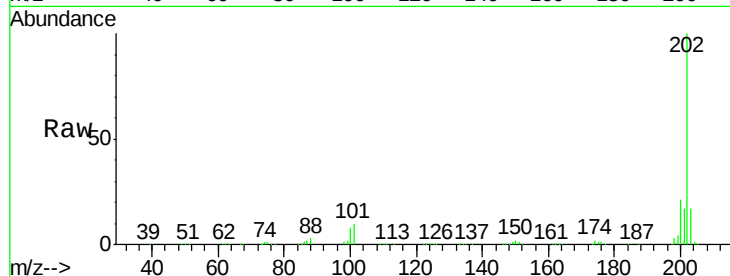




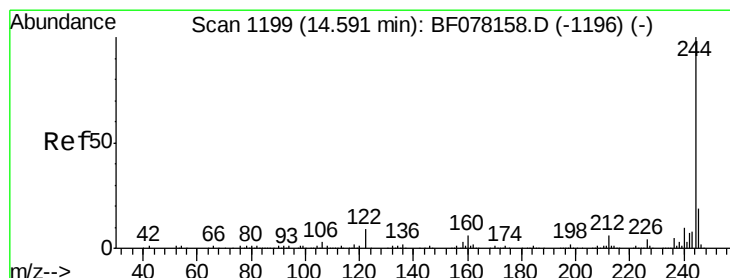
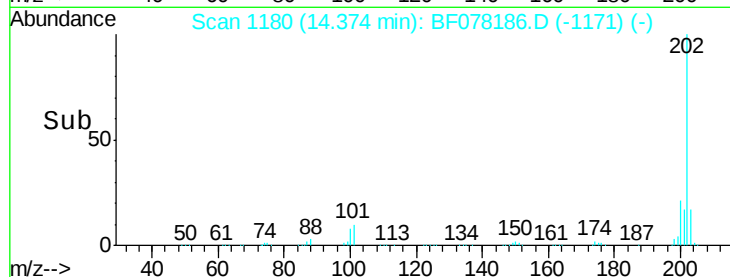
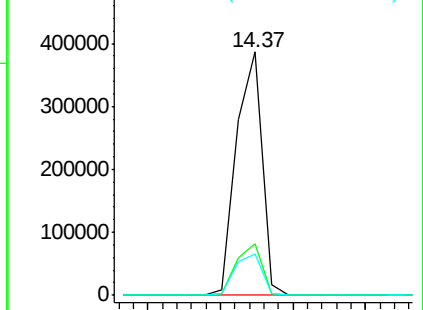
#77
Pvrene
Concen: 51.46 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.2	13.8	20.6

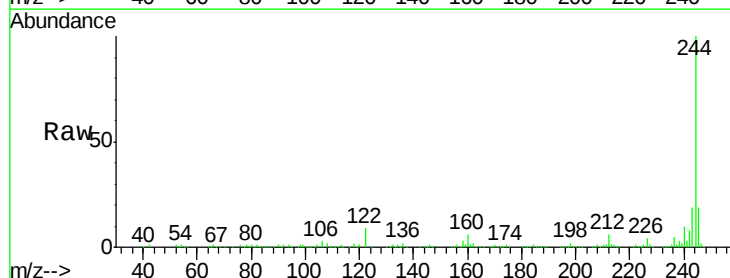


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

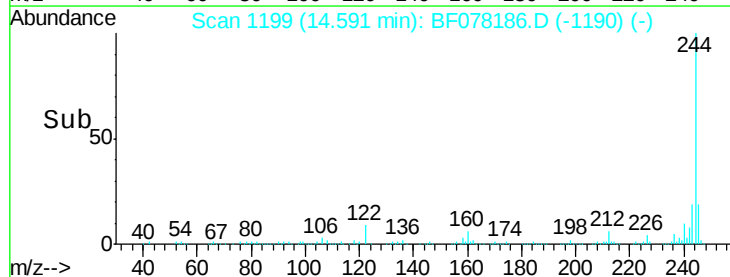
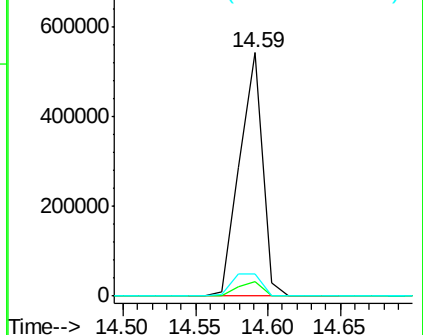


#78
Terphenyl-d14
Concen: 91.54 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	9.0	7.1	10.7



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

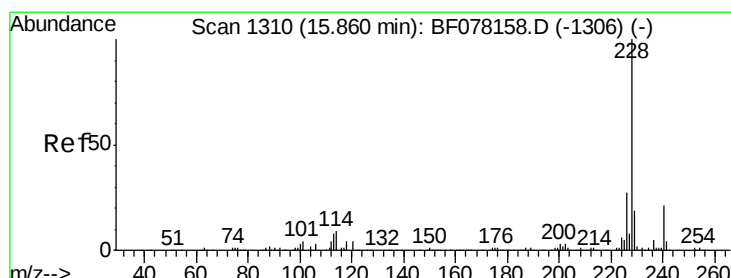
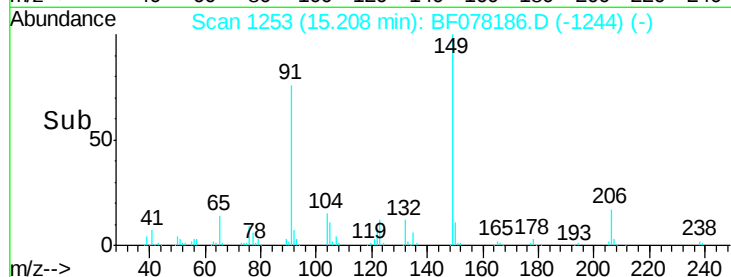
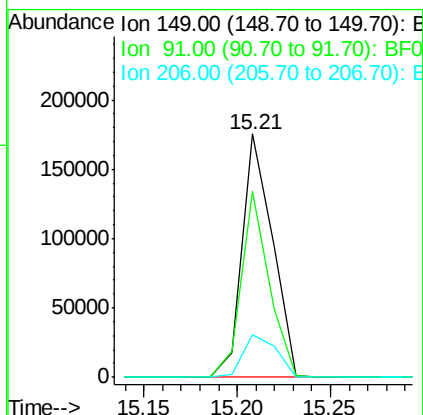
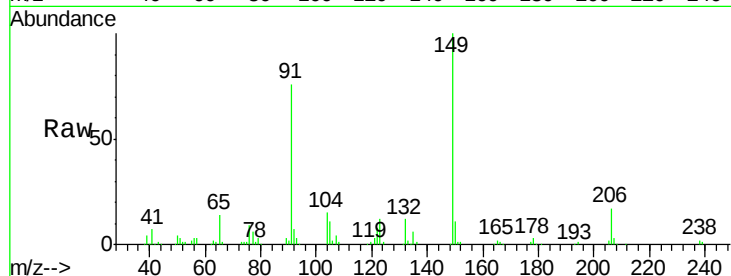




#79
Butylbenzylphthalate
Concen: 56.27 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

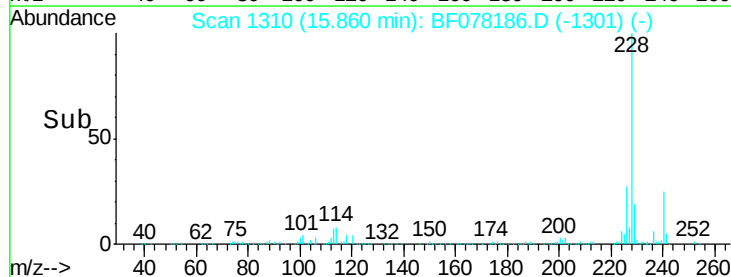
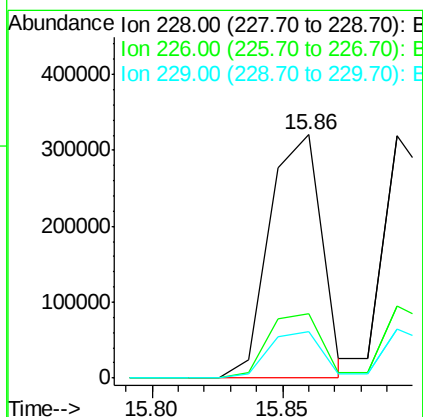
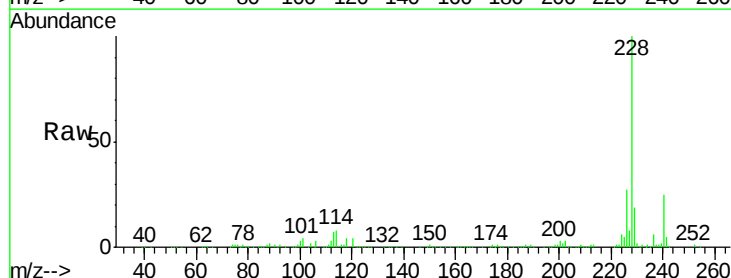
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

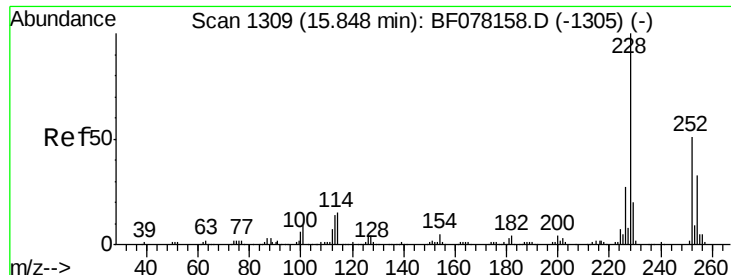
Tot Ion:149 Resp: 198789
Ion Ratio Lower Upper
149 100
91 76.3 64.2 96.2
206 17.4 12.6 18.8



#80
Benzo(a)anthracene
Concen: 50.55 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:228 Resp: 444102
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.1 15.4 23.2

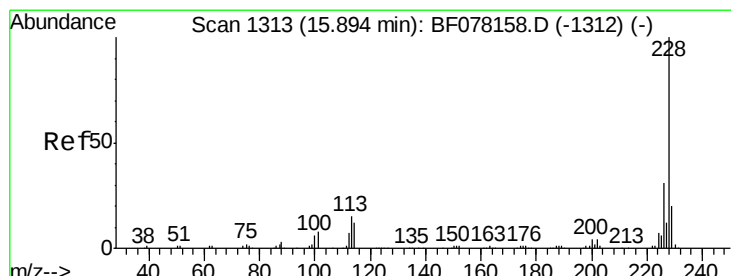
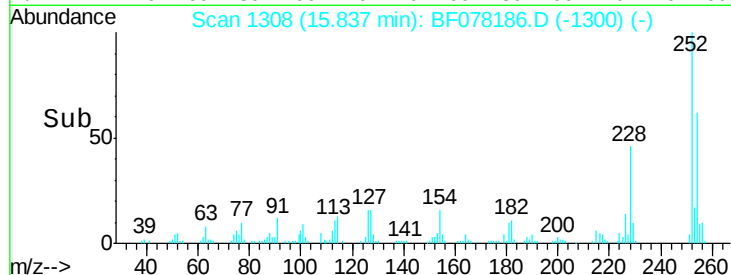
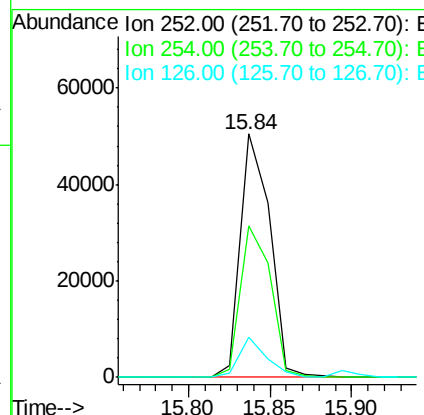
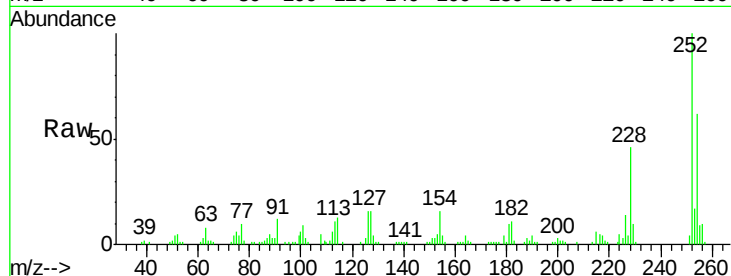




#81
 3,3'-Dichlorobenzidine
 Concen: 21.42 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

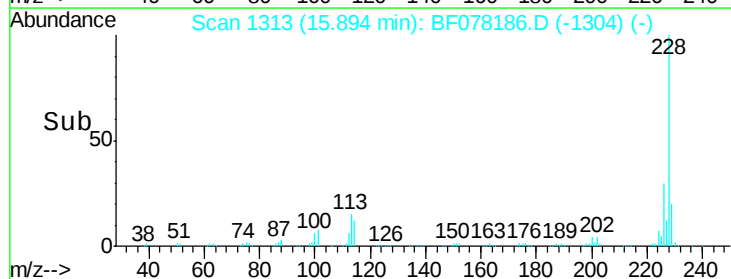
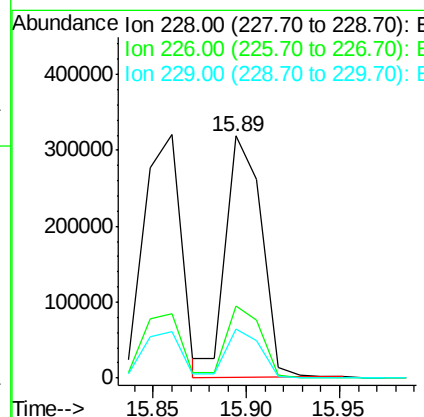
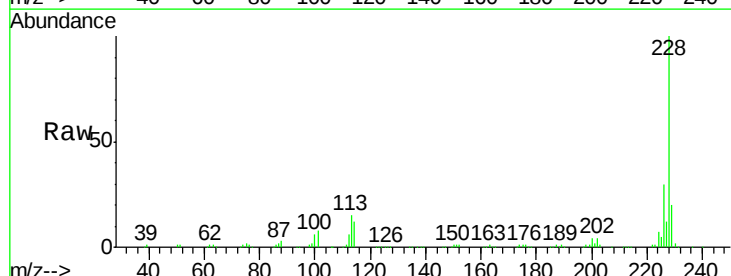
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

Tot Ion:252 Resp: 63016
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.2 76.8
 126 16.2 6.3 9.5#



#82
 Chrysene
 Concen: 51.58 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:228 Resp: 425733
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 20.1 15.8 23.8

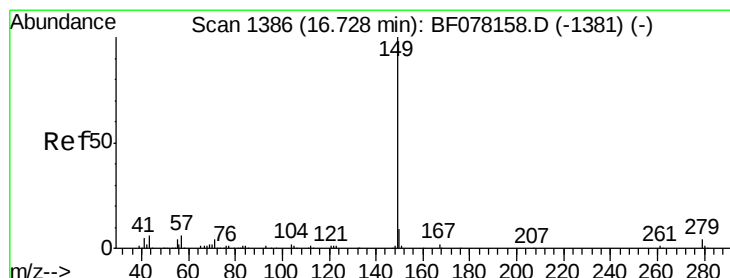
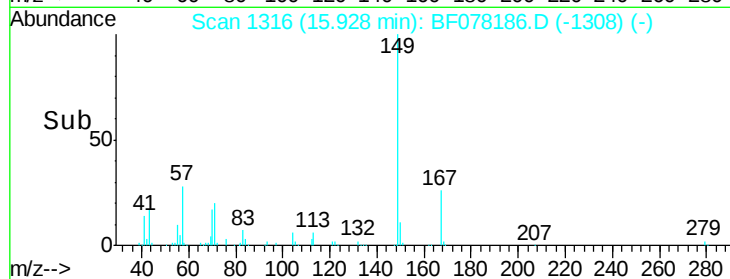
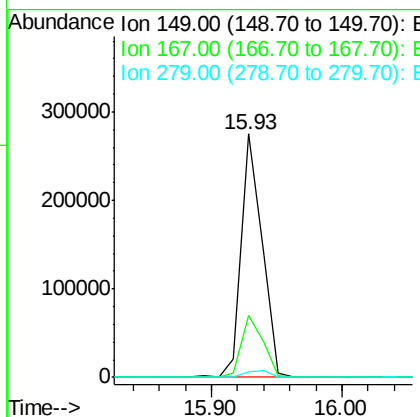
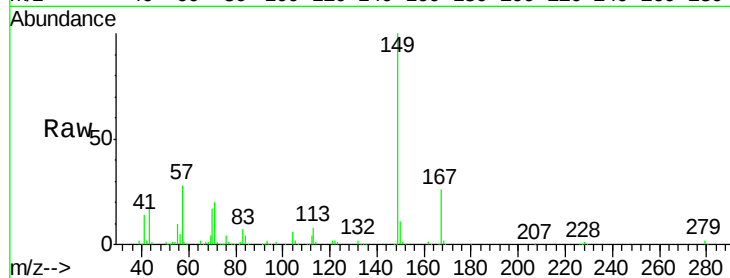




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.76 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

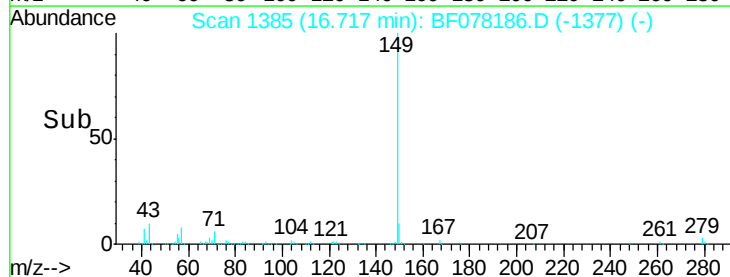
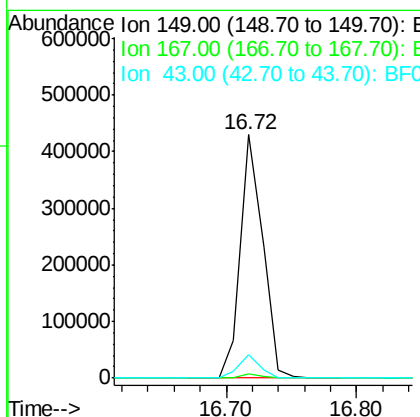
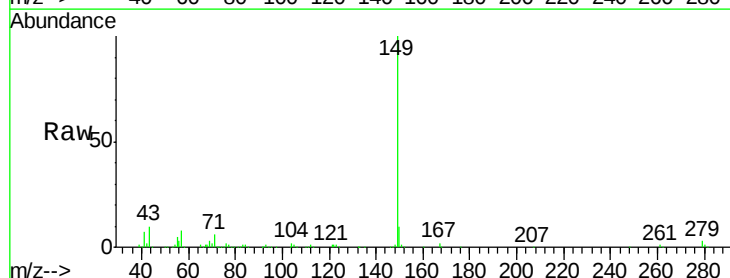
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

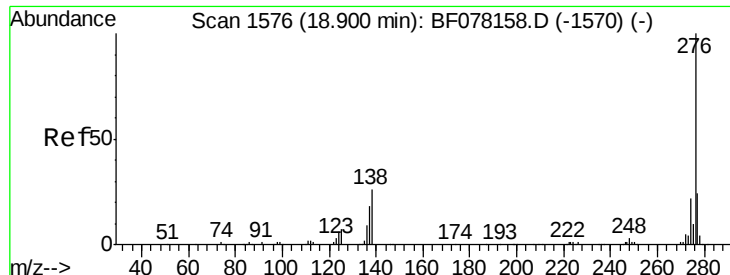
Tot Ion:149 Resp: 303424
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.2 33.2
 279 2.2 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 56.33 ng
 RT: 16.72 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion:149 Resp: 512553
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.2 0.0 0.0#

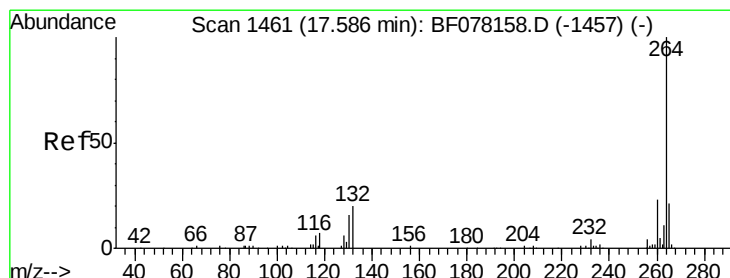
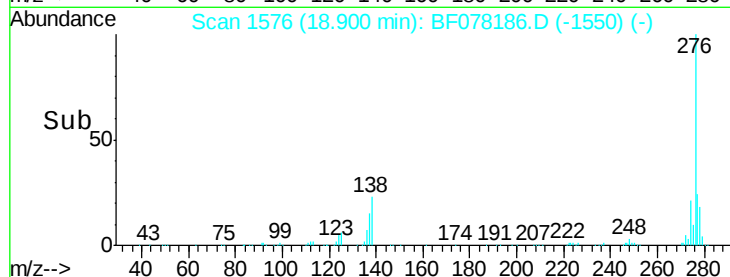
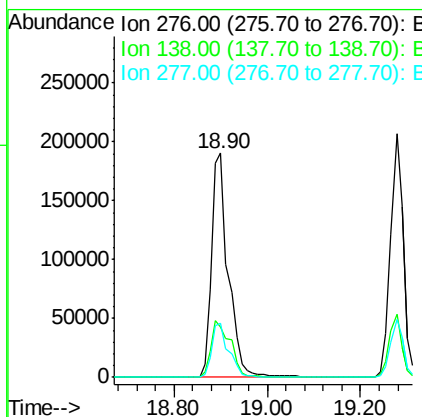
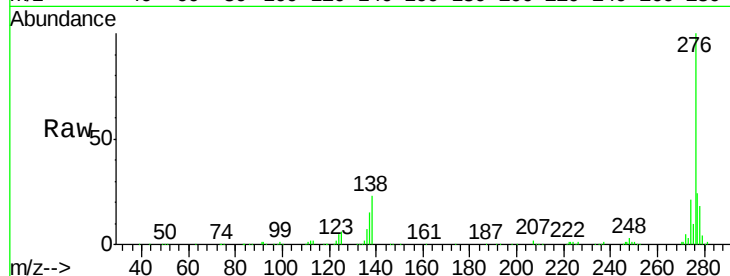




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.22 ng
 RT: 18.90 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

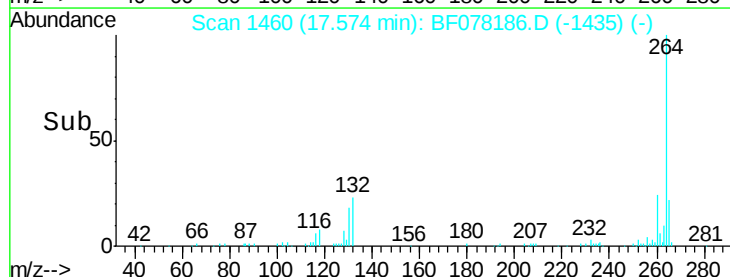
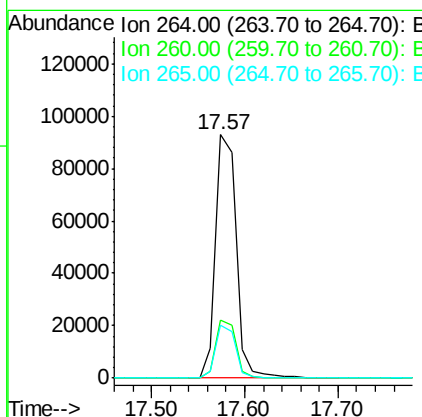
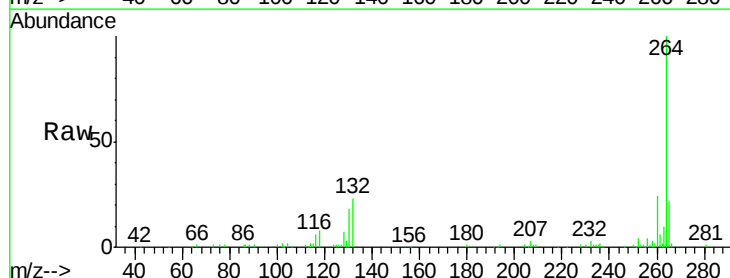
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-109-33015MS

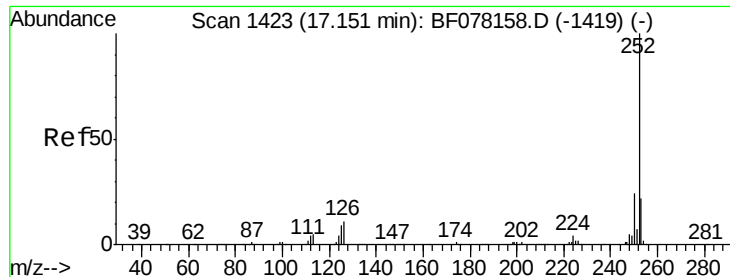
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	16.9	25.3#
277	24.5	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF078186.D
 Acq: 2 Apr 2015 8:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.6	17.0	25.6

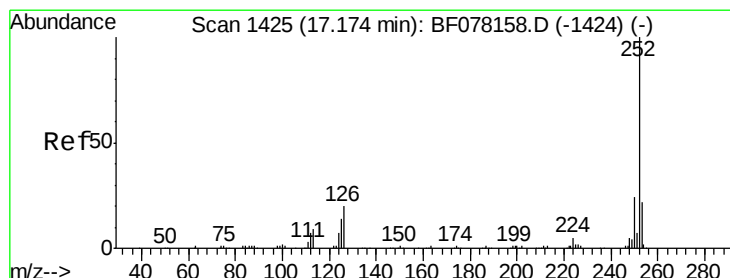
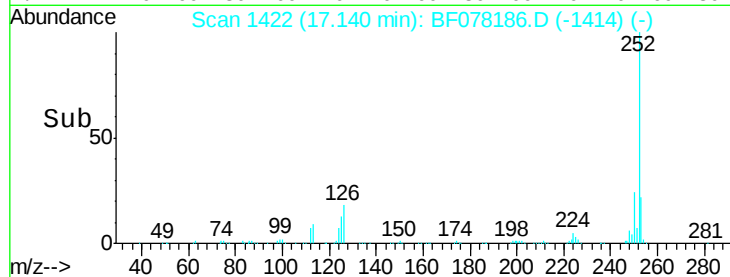
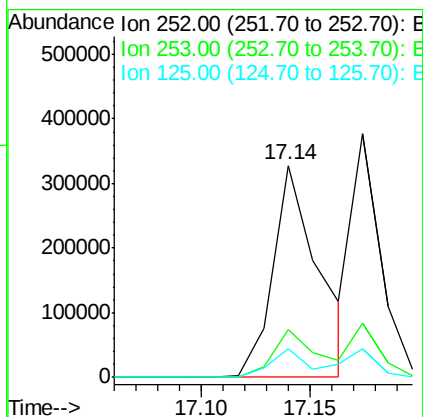
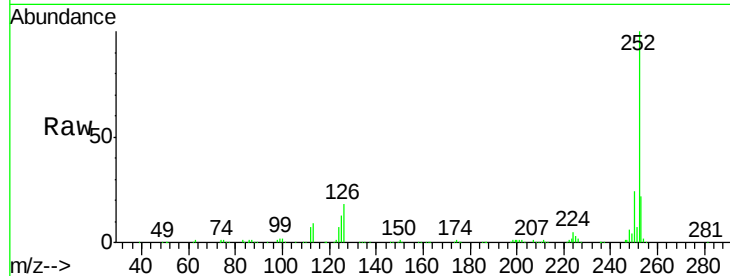




#87
Benzo(b)fluoranthene
Concen: 54.96 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

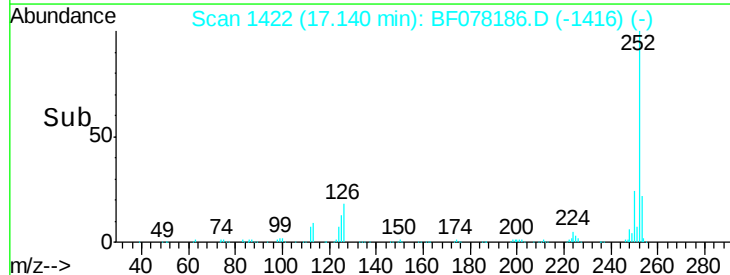
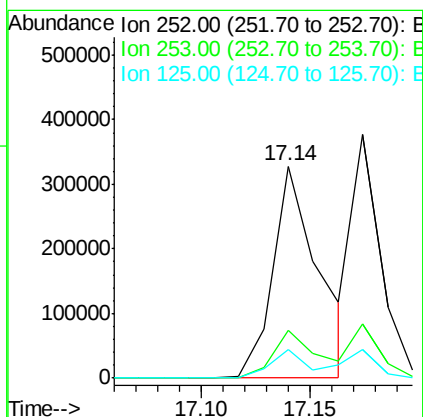
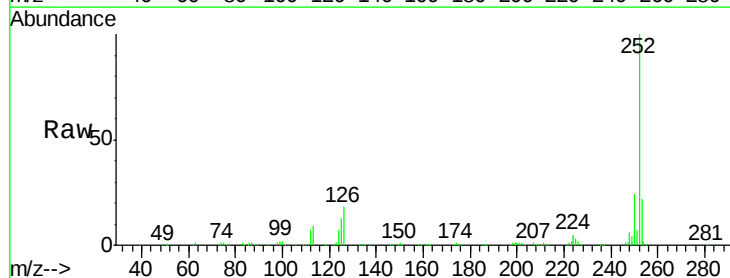
Instrument :
BNA_F
ClientSampleId :
DCW-WW-109-33015MS

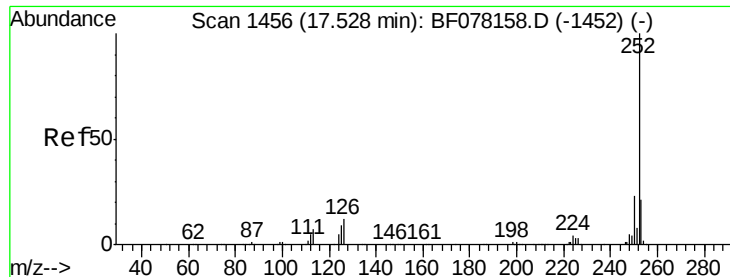
Tot Ion:252 Resp: 482963
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 61.84 ng
RT: 17.14 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF078186.D
Acq: 2 Apr 2015 8:26

Tgt Ion:252 Resp: 482963
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.5 11.6 17.4





#89

Benzo(a)pyrene

Concen: 51.83 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

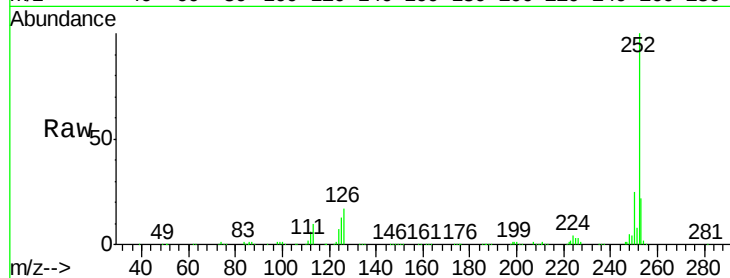
Tot Ion:252 Resp: 397502

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

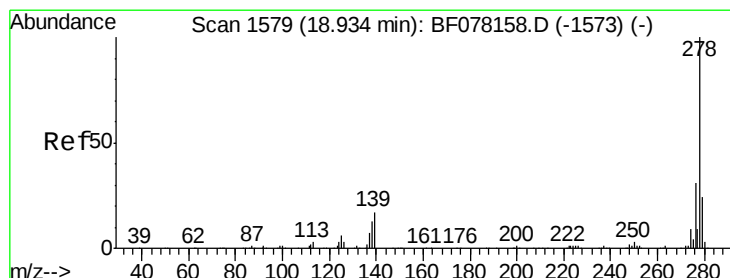
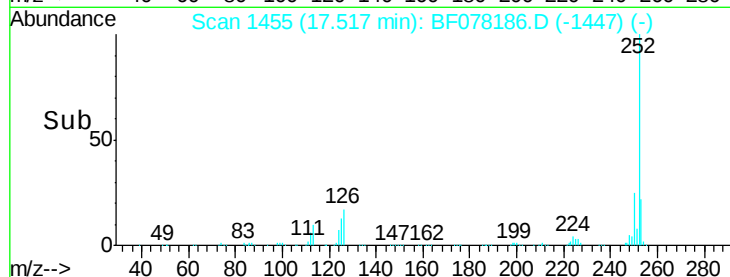
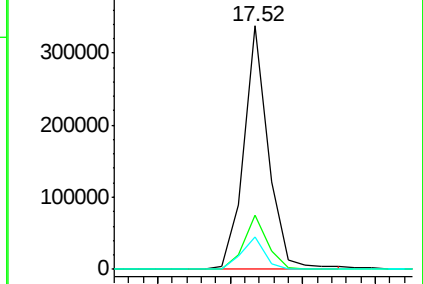
125 13.5 7.4 11.0#



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: 50.41 ng

RT: 18.92 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

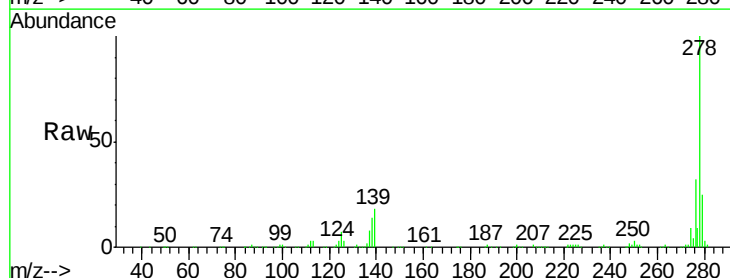
Tgt Ion:278 Resp: 387081

Ion Ratio Lower Upper

278 100

139 18.3 13.6 20.4

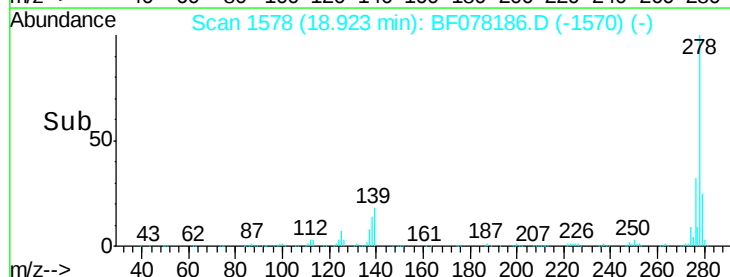
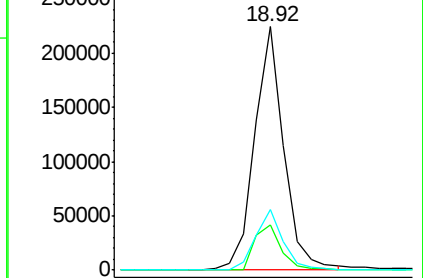
279 24.6 19.0 28.6

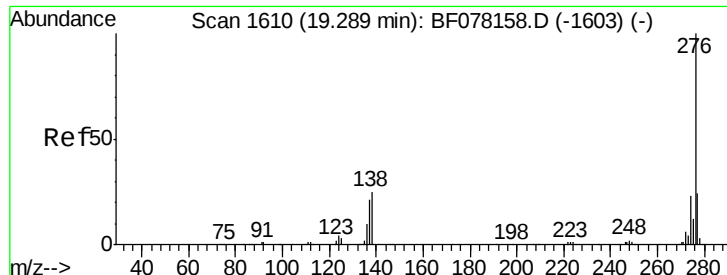


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.69 ng

RT: 19.28 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BF078186.D

Acq: 2 Apr 2015 8:26

Instrument :

BNA_F

ClientSampleId :

DCW-WW-109-33015MS

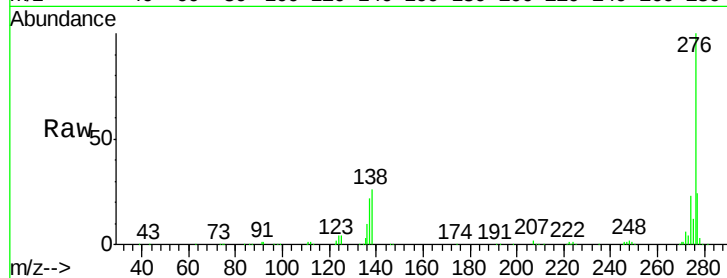
Tot Ion:276 Resp: 390274

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.0 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

