

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078458.D
 Acq On : 12 Apr 2015 00:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 13 02:27:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	36758	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	158753	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	81254	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	164405	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	183881	20.00	ng	-0.06
86) Perylene-d12	17.39	264	180094	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	183728	82.41	ng	-0.06
7) Phenol-d6	6.45	99	228654	81.84	ng	-0.02
23) Nitrobenzene-d5	7.56	82	208941	79.78	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	62962	93.43	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	459749	80.88	ng	-0.02
78) Terphenyl-d14	14.41	244	626567	77.00	ng	-0.06

Target Compounds				Qvalue		
3) Pyridine	2.22	79	119623	45.30	ng	98
6) Aniline	6.44	93	168439	42.51	ng	91
8) 2-Chlorophenol	6.59	128	108717	41.24	ng	97
9) Benzaldehyde	6.30	77	69500	37.53	ng	99
10) Phenol	6.48	94	137863	41.18	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	98669	40.98	ng	95
12) 1,3-Dichlorobenzene	6.78	146	117984	40.74	ng	# 91
13) 1,4-Dichlorobenzene	6.88	146	120254	41.26	ng	97
14) 1,2-Dichlorobenzene	7.06	146	111746	40.89	ng	98
15) Benzyl Alcohol	7.06	79	83736	42.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	134594	41.91	ng	96
17) 2-Methylphenol	7.23	107	83575	40.83	ng	96
18) Hexachloroethane	7.48	117	31658	32.21	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	81853	44.40	ng	99
20) 3+4-Methylphenols	7.42	107	112614	41.24	ng	91
22) Acetophenone	7.38	105	148873	40.25	ng	# 91
24) Nitrobenzene	7.58	77	116061	42.39	ng	# 85
25) Isophorone	7.89	82	207487	41.74	ng	98
26) 2-Nitrophenol	7.98	139	45525	34.89	ng	93
27) 2,4-Dimethylphenol	8.06	122	95967	39.55	ng	94
28) bis(2-Chloroethoxy)methane	8.18	93	127382	39.96	ng	98
29) 2,4-Dichlorophenol	8.29	162	91730	41.56	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	98399	38.88	ng	96
31) Naphthalene	8.46	128	329346	39.86	ng	99
32) Benzoic acid	8.20	122	51099	45.17	ng	97
33) 4-Chloroaniline	8.56	127	143201	41.76	ng	98
34) Hexachlorobutadiene	8.62	225	58068	41.79	ng	96
35) Caprolactam	8.99	113	29042	44.08	ng	98
36) 4-Chloro-3-methylphenol	9.17	107	94565	42.46	ng	100
37) 2-Methylnaphthalene	9.32	142	221679	39.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	103411	41.07	ng	99
40) Hexachlorocyclopentadiene	9.52	237	3370	9.66	ng	95
42) 2,4,6-Trichlorophenol	9.69	196	69333	43.67	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	69494	41.89	ng	# 88

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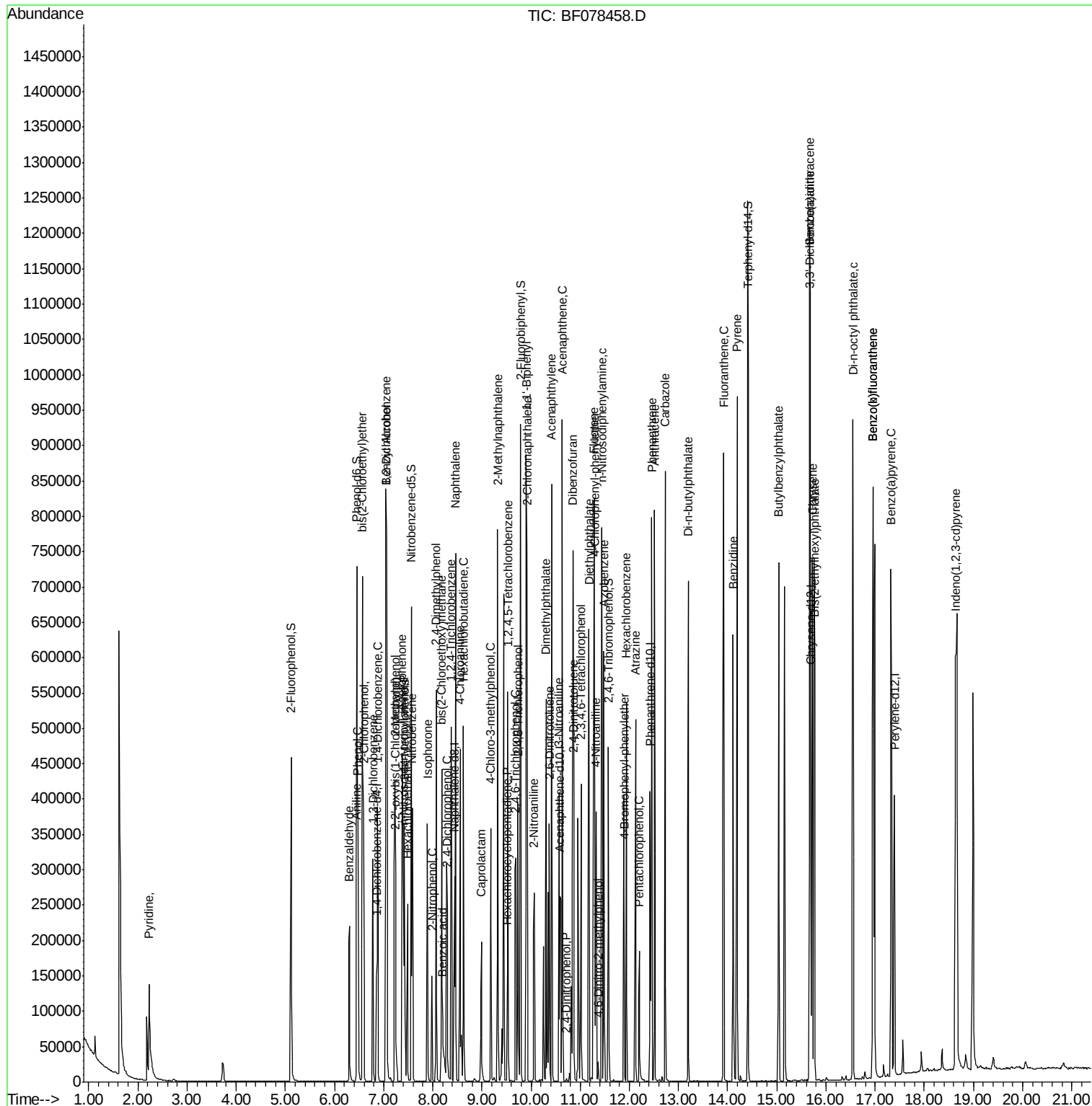
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

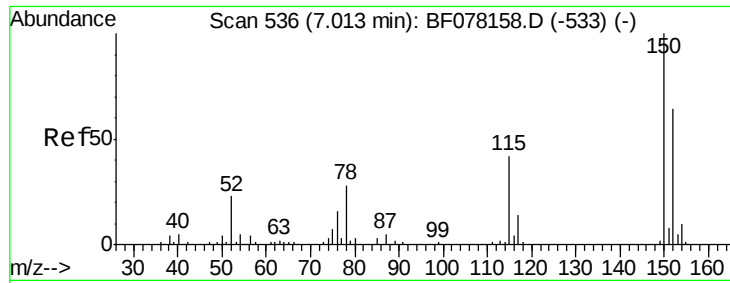
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.90	154	269486	40.55	ng	99
46) 2-Chloronaphthalene	9.92	162	210269	40.21	ng	100
47) 2-Nitroaniline	10.06	65	60178	46.51	ng #	47
48) Acenaphthylene	10.42	152	340792	40.36	ng	98
49) Dimethylphthalate	10.30	163	257339	42.16	ng	98
50) 2,6-Dinitrotoluene	10.37	165	52798	42.04	ng #	78
51) Acenaphthene	10.64	154	201525	42.39	ng	98
52) 3-Nitroaniline	10.57	138	65359	45.77	ng	95
53) 2,4-Dinitrophenol	10.72	184	1278	11.25	ng #	88
54) Dibenzofuran	10.85	168	316068	43.53	ng	96
56) 2,4-Dinitrotoluene	10.86	165	67151	41.28	ng #	85
57) Fluorene	11.28	166	259557	44.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	56035	45.57	ng	97
59) Diethylphthalate	11.17	149	250524	42.56	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	117454	43.38	ng #	84
61) 4-Nitroaniline	11.32	138	71087	49.24	ng	98
62) Azobenzene	11.48	77	227037	42.26	ng	93
64) 4,6-Dinitro-2-methylphenol	11.37	198	4539	13.13	ng #	67
65) n-Nitrosodiphenylamine	11.44	169	219099	38.53	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	69698	40.03	ng #	83
67) Hexachlorobenzene	11.94	284	72885	38.20	ng #	88
68) Atrazine	12.12	200	66982	40.67	ng	99
69) Pentachlorophenol	12.20	266	32229	42.16	ng	98
70) Phenanthrene	12.45	178	384468	40.43	ng	100
71) Anthracene	12.51	178	371754	39.67	ng	100
72) Carbazole	12.73	167	356150	40.55	ng	99
73) Di-n-butylphthalate	13.20	149	446112	44.84	ng	99
74) Fluoranthene	13.92	202	423376	42.21	ng	94
76) Benzidine	14.11	184	258685	36.54	ng	99
77) Pyrene	14.19	202	440146	38.13	ng	99
79) Butylbenzylphthalate	15.04	149	198989	45.23	ng	95
80) Benzo(a)anthracene	15.68	228	447418	40.90	ng	100
81) 3,3'-Dichlorobenzidine	15.67	252	158892	43.36	ng #	98
82) Chrysene	15.72	228	402938	39.20	ng	99
83) Bis(2-ethylhexyl)phthalate	15.77	149	311989	45.21	ng	100
84) Di-n-octyl phthalate	16.55	149	549830	48.53	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.64	276	461727	39.59	ng #	86
87) Benzo(b)fluoranthene	16.96	252	436503	39.22	ng	98
88) Benzo(k)fluoranthene	16.96	252	436503	44.13	ng #	95
89) Benzo(a)pyrene	17.32	252	407570	41.96	ng #	93

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

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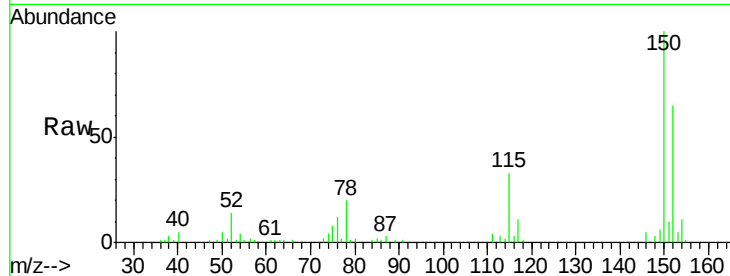




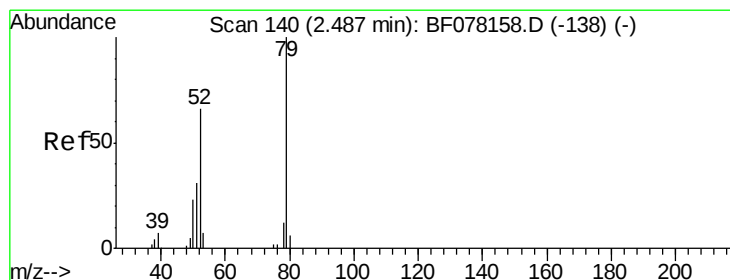
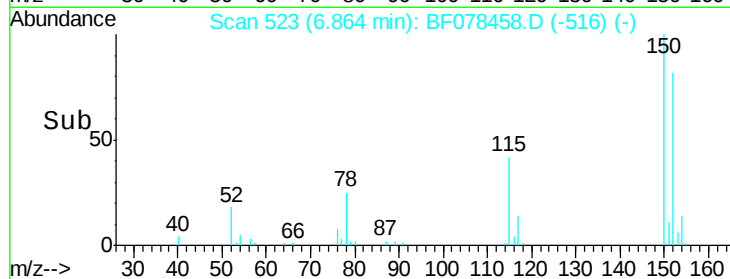
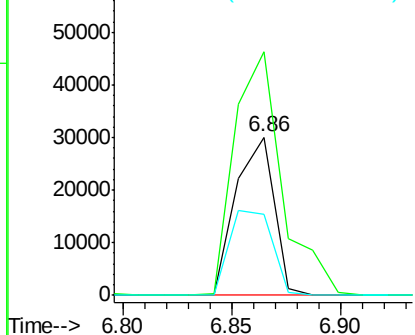
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 36758
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.9 188.9
 115 51.4 52.7 79.1#

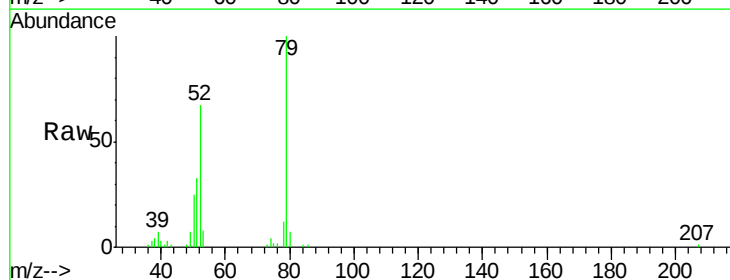


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

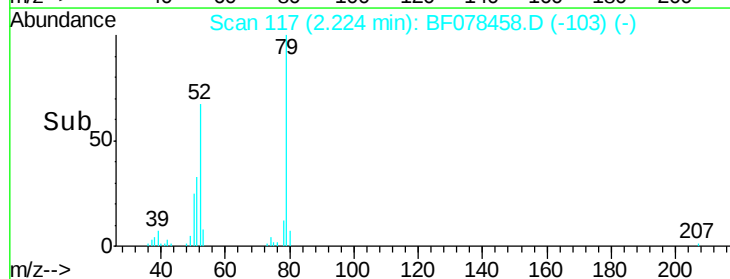
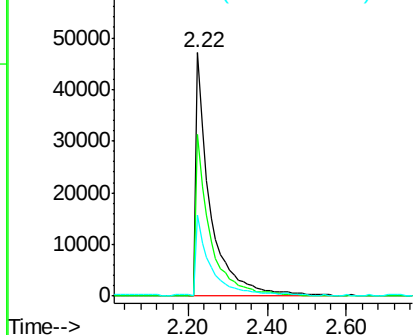


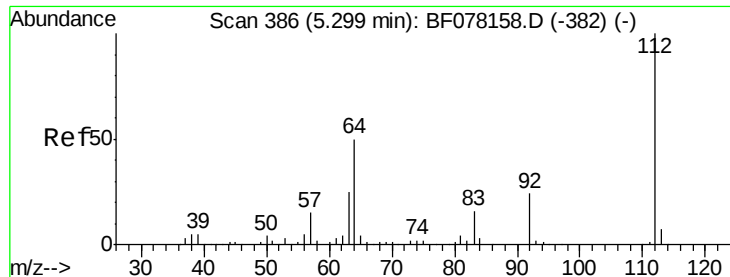
#3
 Pyridine
 Concen: 45.30 ng
 RT: 2.22 min Scan# 117
 Delta R.T. -0.14 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion: 79 Resp: 119623
 Ion Ratio Lower Upper
 79 100
 52 66.7 52.4 78.6
 51 33.5 24.9 37.3



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





#5

2-Fluorophenol

Concen: 82.41 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

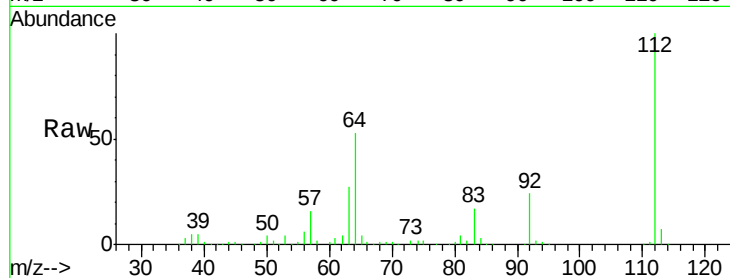
Tgt Ion: 112 Resp: 183728

Ion Ratio Lower Upper

112 100

64 52.7 39.9 59.9

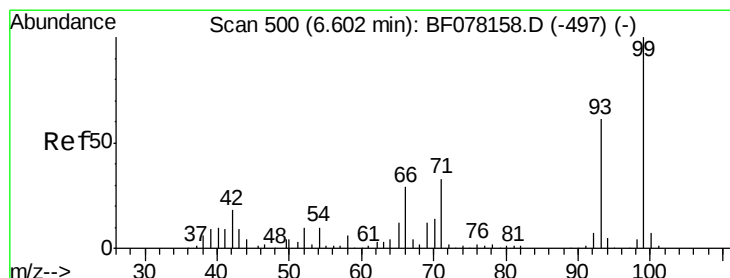
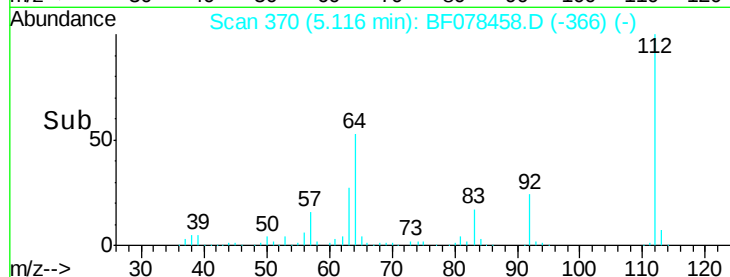
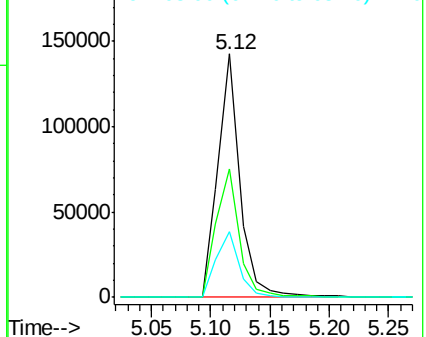
63 26.8 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.51 ng

RT: 6.44 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

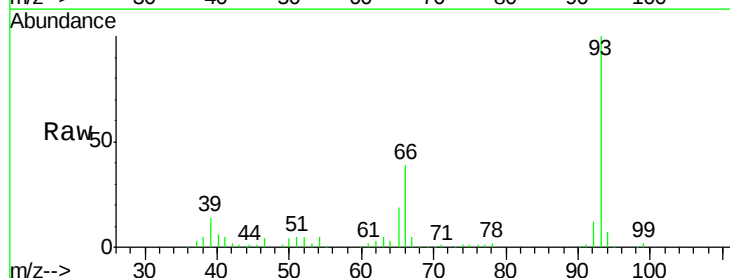
Tgt Ion: 93 Resp: 168439

Ion Ratio Lower Upper

93 100

66 39.1 38.0 57.0

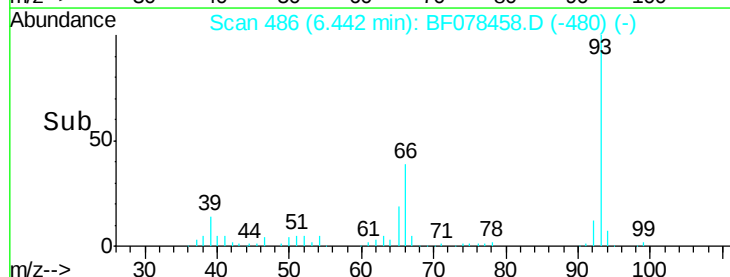
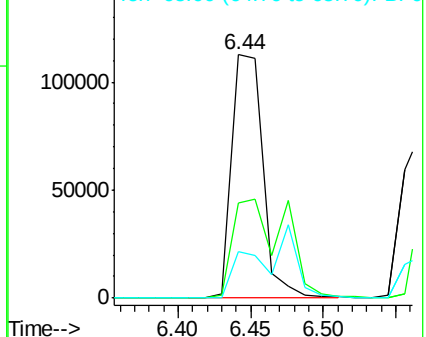
65 19.2 16.3 24.5

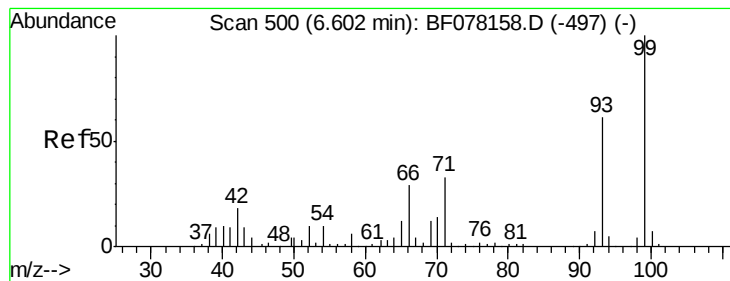


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.84 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

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ClientSampleId :

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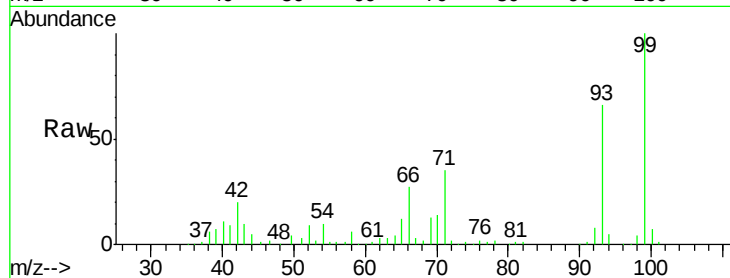
Tgt Ion: 99 Resp: 228654

Ion Ratio Lower Upper

99 100

42 20.5 14.8 22.2

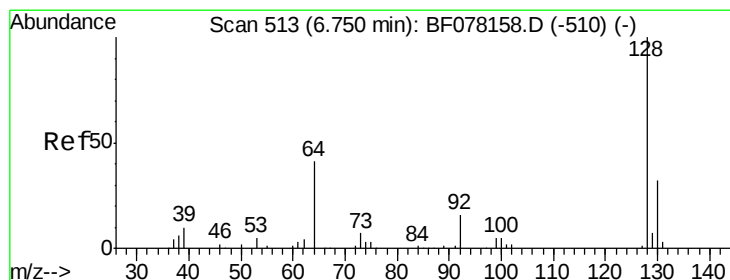
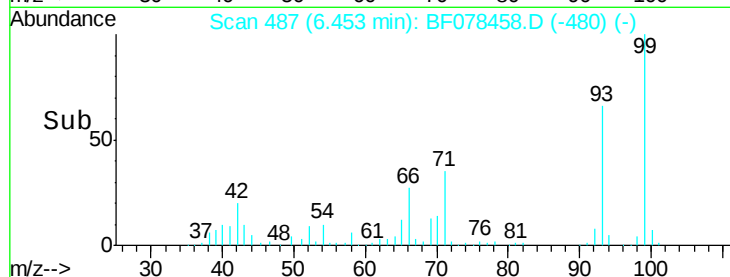
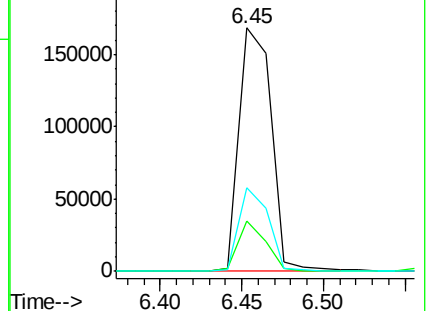
71 34.6 26.6 39.8



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: 41.24 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

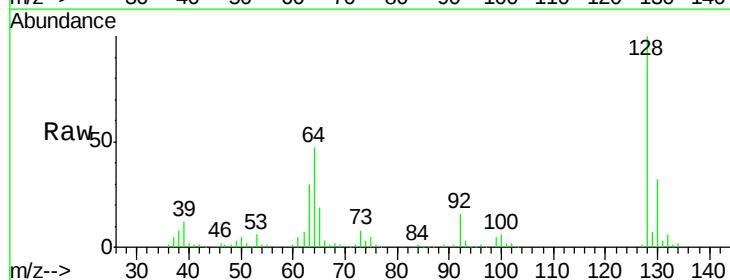
Tgt Ion: 128 Resp: 108717

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

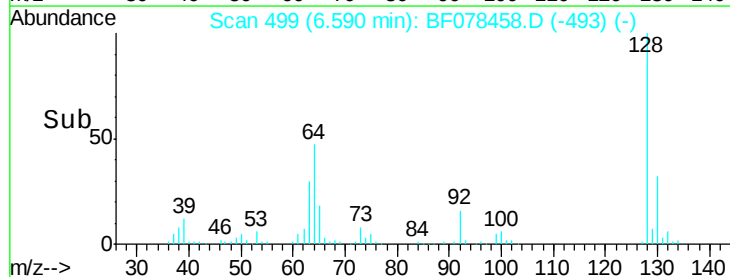
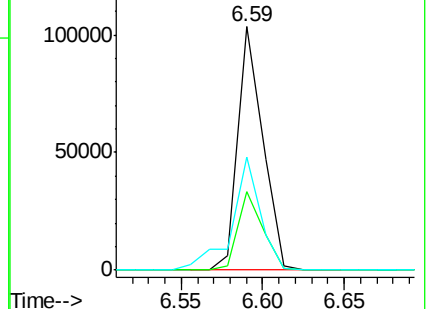
64 46.6 23.8 63.8

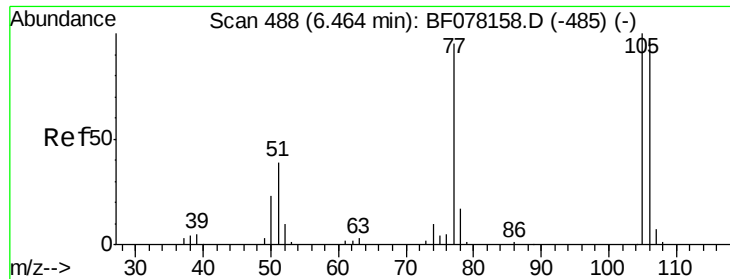


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.53 ng

RT: 6.30 min Scan# 474

Delta R.T. -0.03 min

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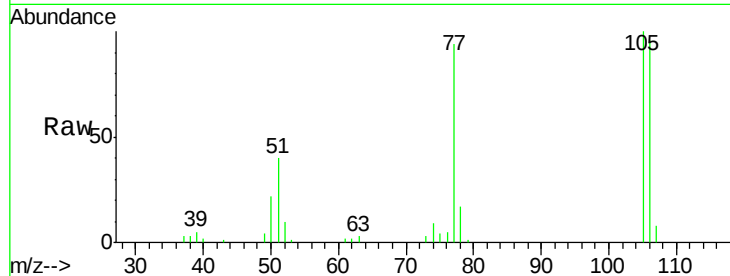
Tgt Ion: 77 Resp: 69500

Ion Ratio Lower Upper

77 100

105 106.7 85.4 125.4

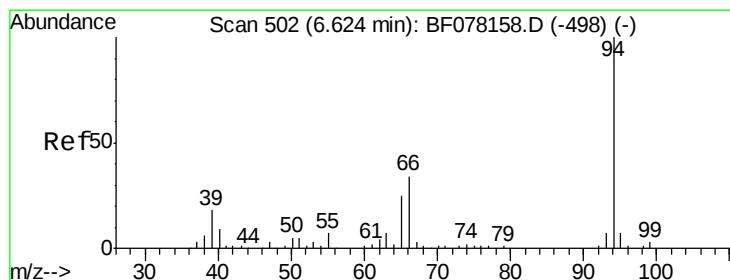
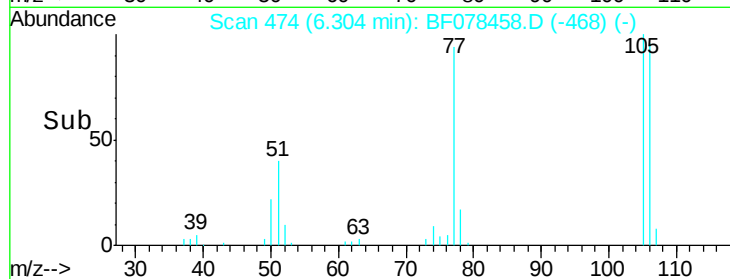
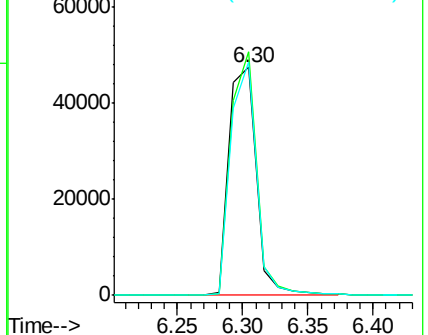
106 102.3 80.8 120.8



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: 41.18 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

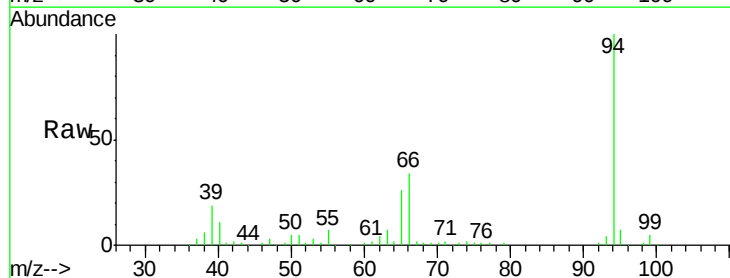
Tgt Ion: 94 Resp: 137863

Ion Ratio Lower Upper

94 100

65 25.6 4.9 44.9

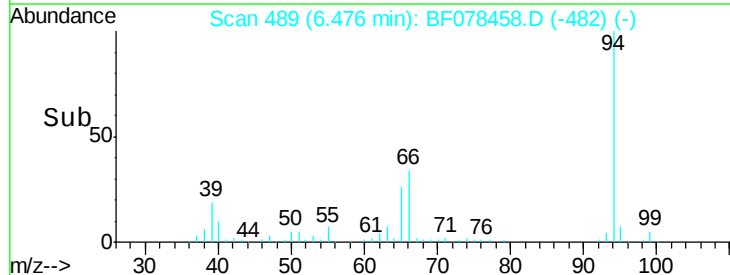
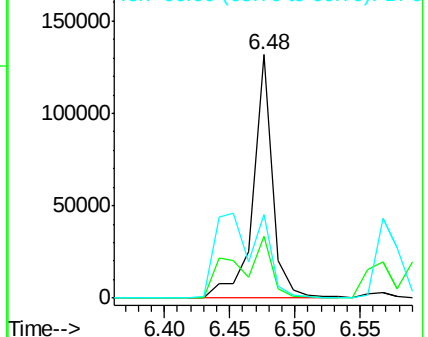
66 34.5 13.8 53.8

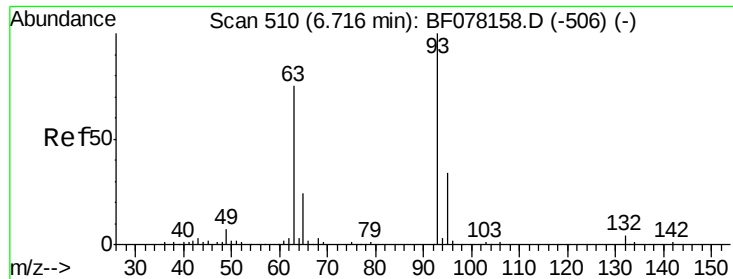


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.98 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.02 min

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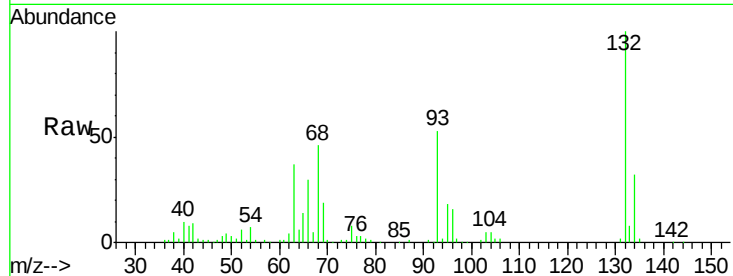
Tgt Ion: 93 Resp: 98669

Ion Ratio Lower Upper

93 100

63 68.6 54.6 94.6

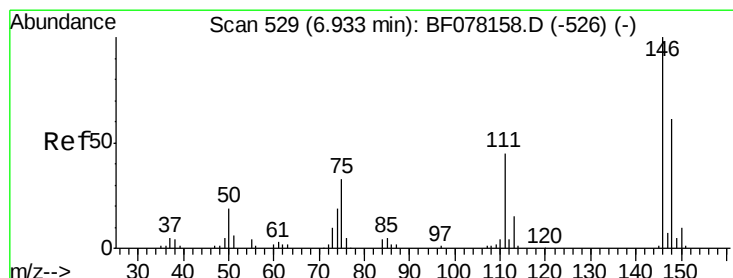
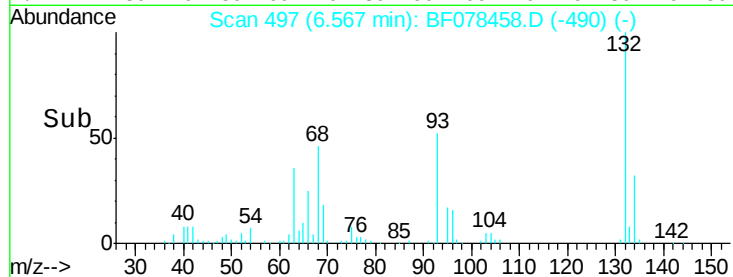
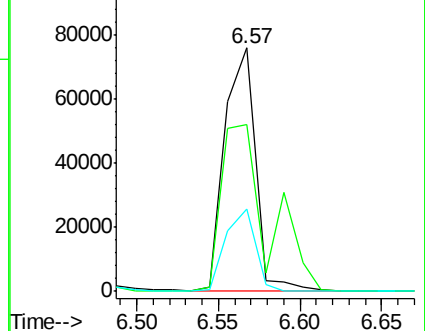
95 33.6 13.6 53.6



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: 40.74 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

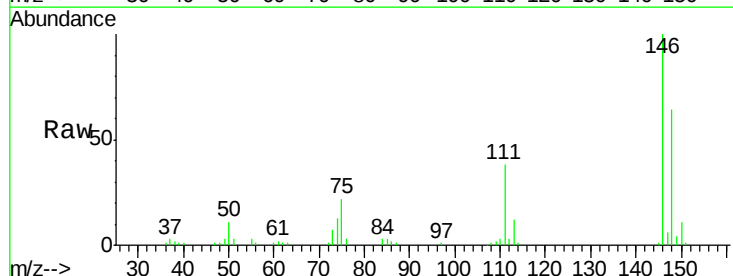
Tgt Ion: 146 Resp: 117984

Ion Ratio Lower Upper

146 100

148 64.2 49.1 73.7

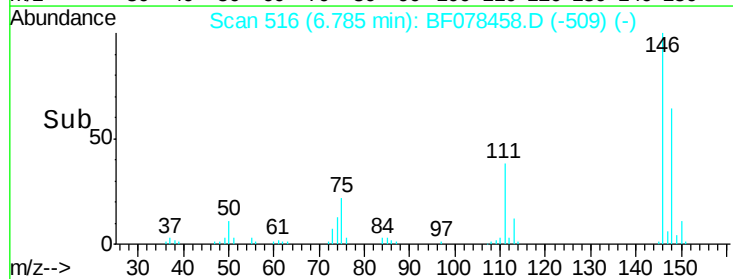
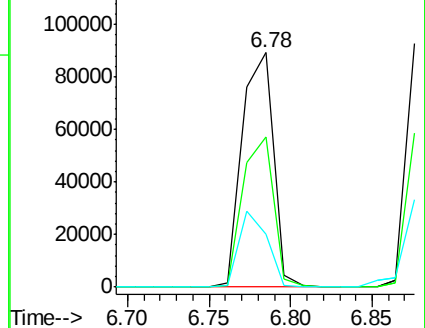
75 22.4 26.6 40.0#

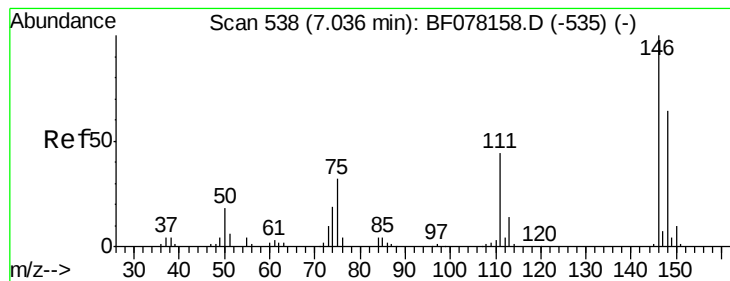


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

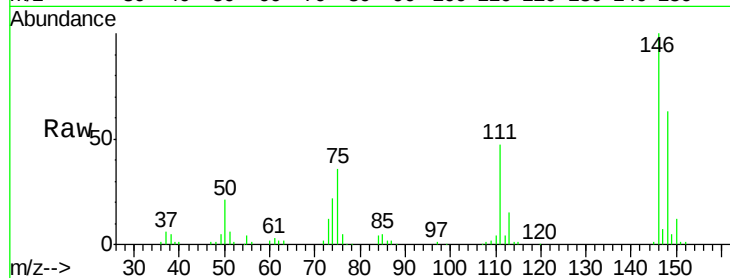
Tgt Ion:146 Resp: 120254

Ion Ratio Lower Upper

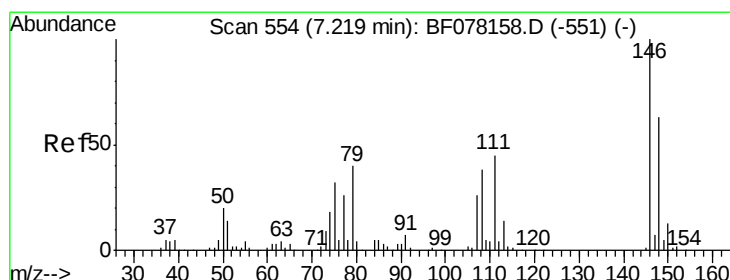
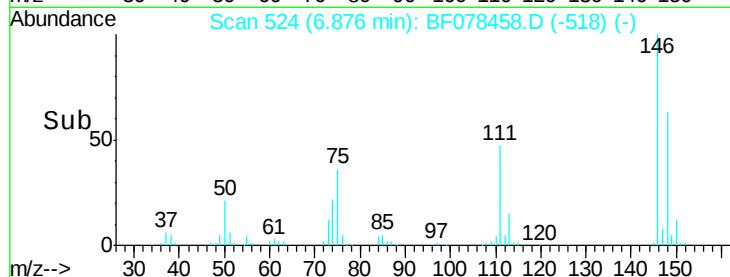
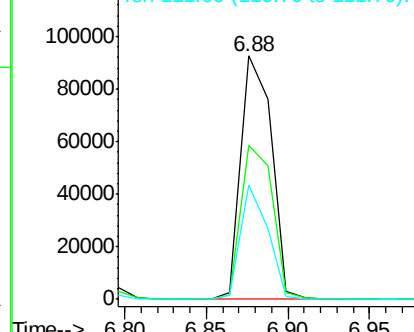
146 100

148 63.0 51.4 77.0

111 46.8 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: 40.89 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

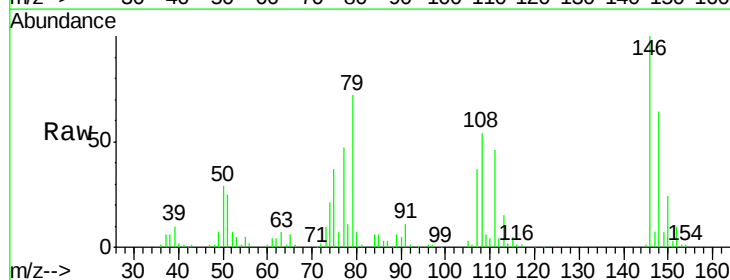
Tgt Ion:146 Resp: 111746

Ion Ratio Lower Upper

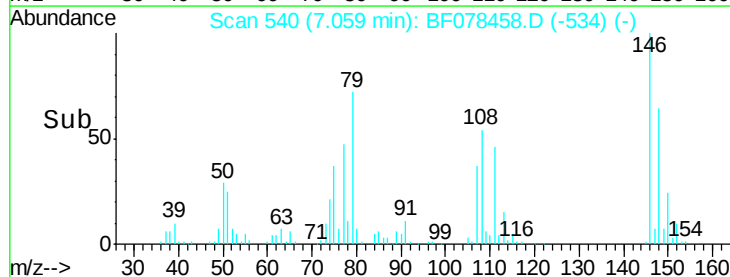
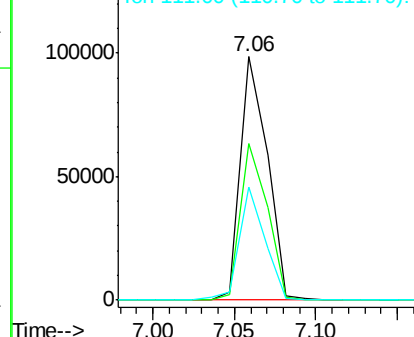
146 100

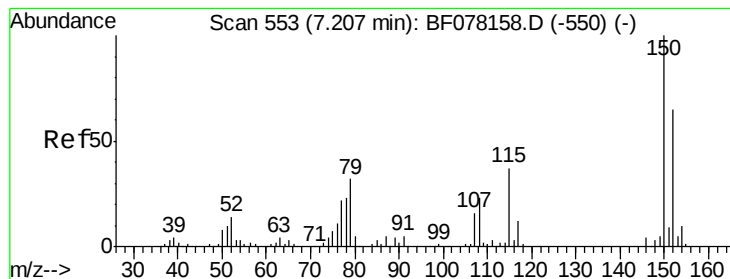
148 64.1 50.2 75.4

111 46.3 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: 42.65 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

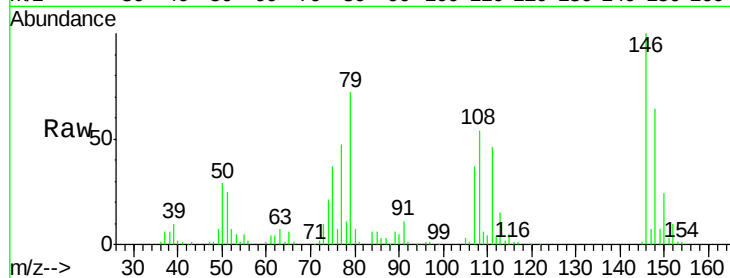
Tgt Ion: 79 Resp: 83736

Ion Ratio Lower Upper

79 100

108 75.5 57.6 86.4

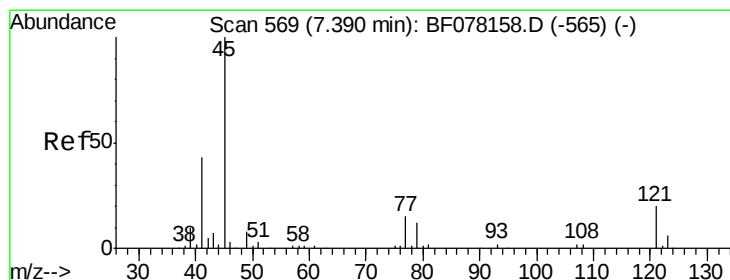
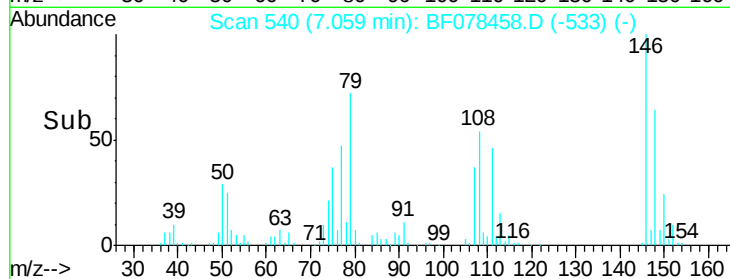
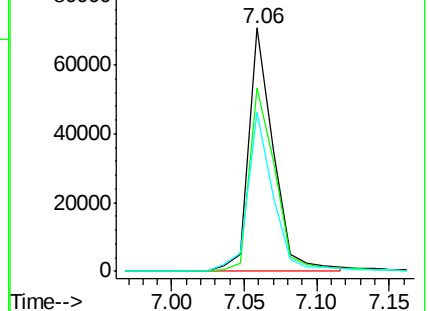
77 65.2 53.5 80.3



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: 41.91 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

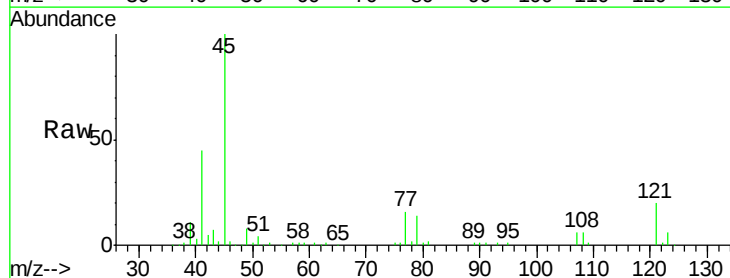
Tgt Ion: 45 Resp: 134594

Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.5

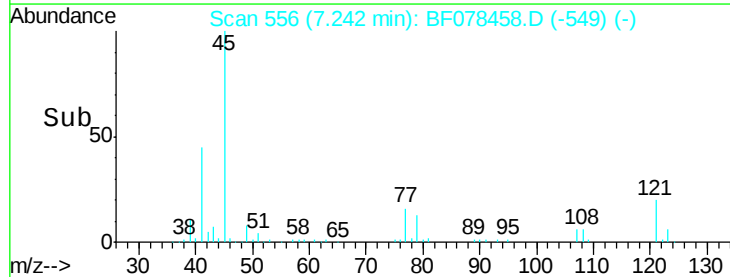
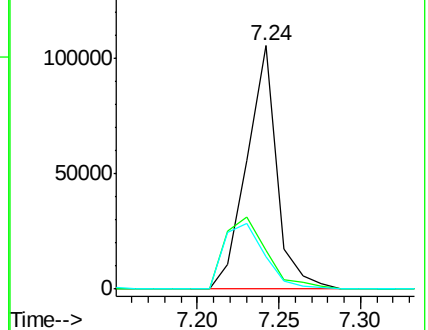
79 13.6 0.0 31.9

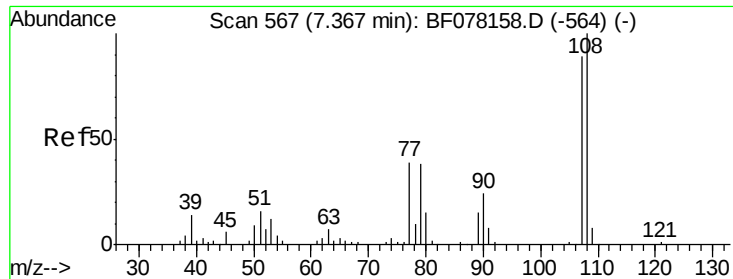


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

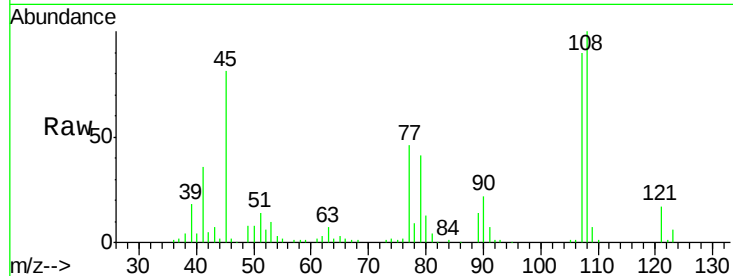




#17
2-Methylphenol
Concen: 40.83 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	83575
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.3	135.5
77	50.6	35.5	53.3
79	45.9	34.2	51.4



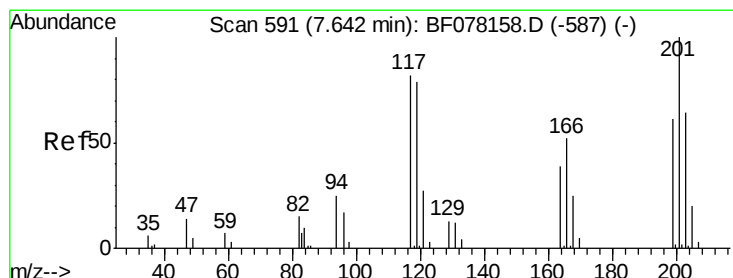
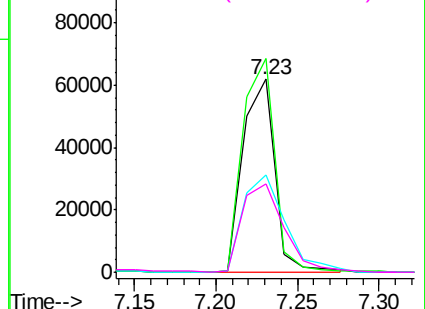
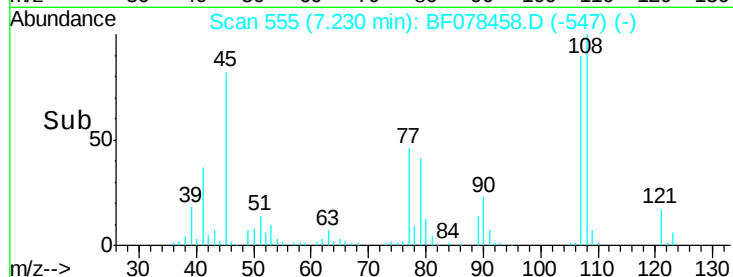
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

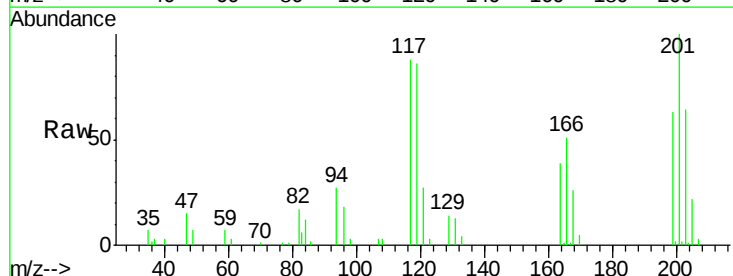
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 32.21 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	117	Resp:	31658
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.6
201	113.2	98.1	147.1

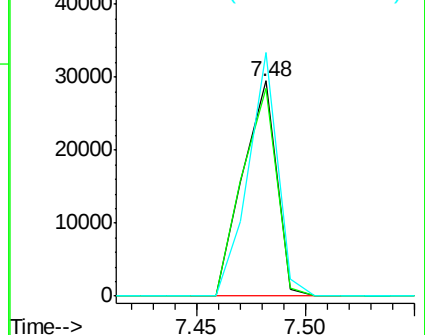
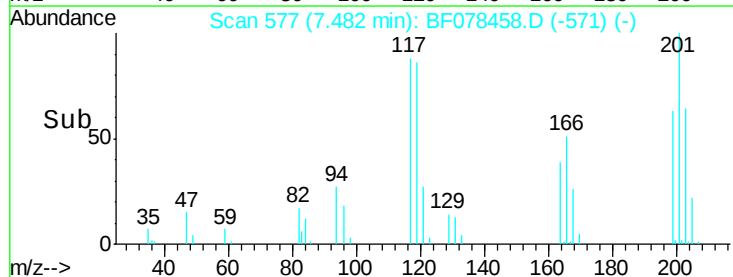


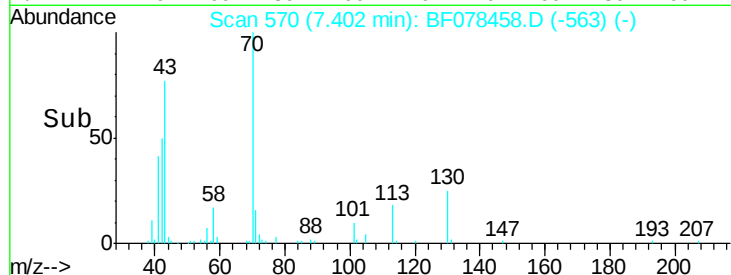
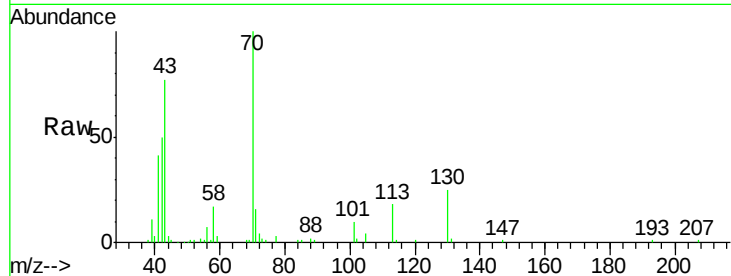
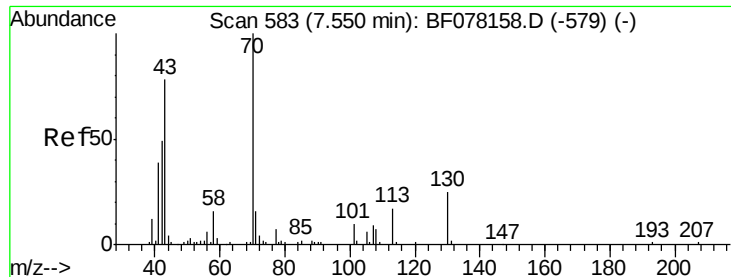
Abundance

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

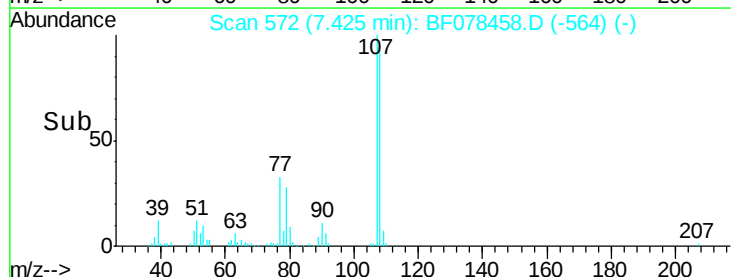
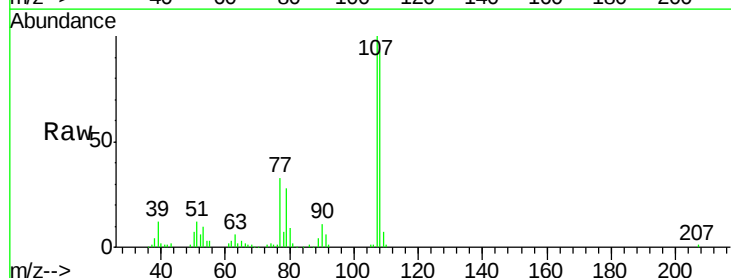
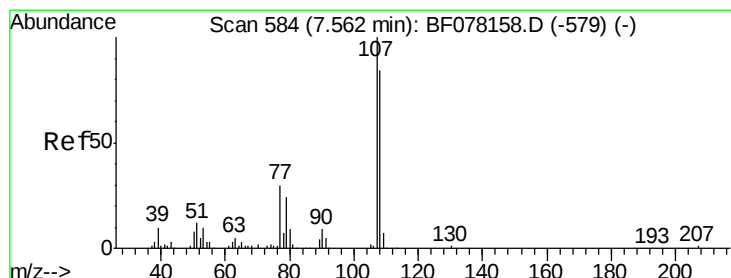
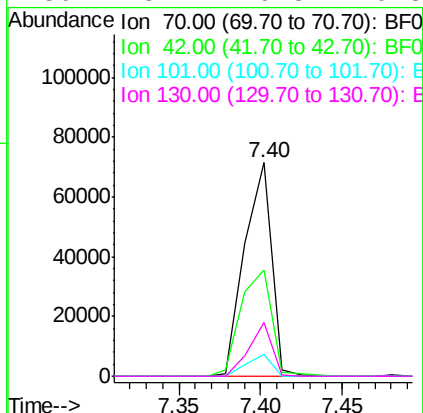




#19
n-Nitroso-di-n-propylamine
Concen: 44.40 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

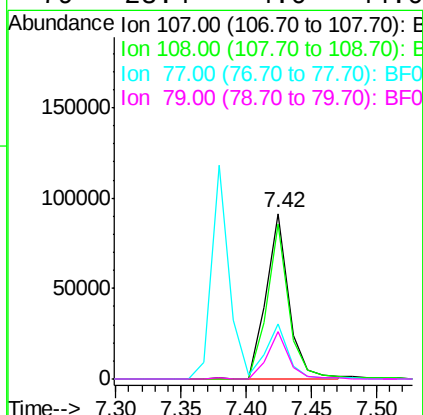
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

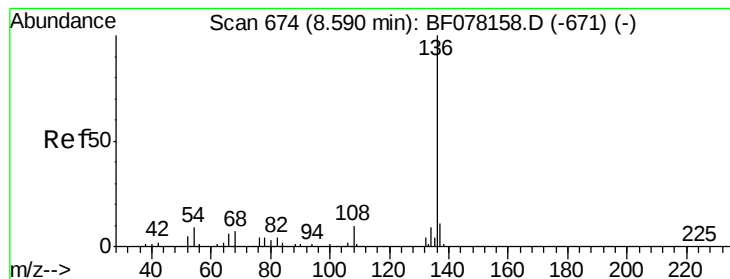
Tgt Ion:	70	Resp:	81853
Ion	Ratio	Lower	Upper
70	100		
42	49.6	38.9	58.3
101	10.4	8.3	12.5
130	25.2	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.24 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	107	Resp:	112614
Ion	Ratio	Lower	Upper
107	100		
108	93.1	64.4	104.4
77	33.1	9.7	49.7
79	28.4	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 158753

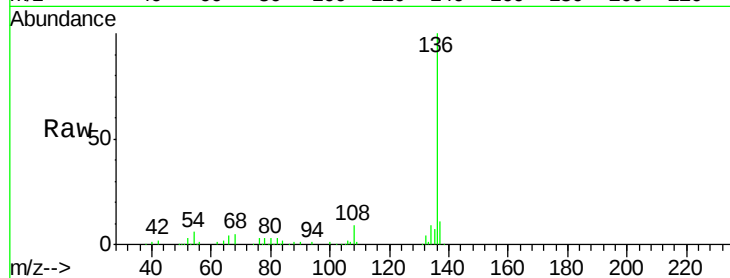
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 6.0 7.0 10.6#

68 4.9 5.4 8.2#

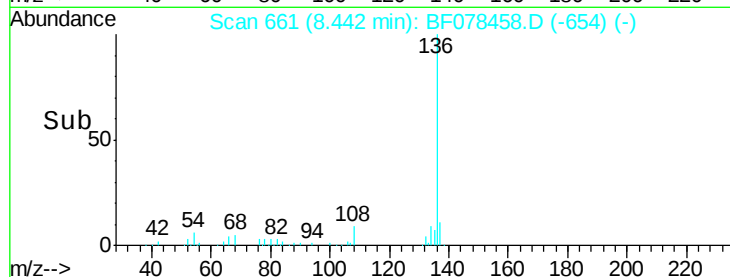


Abundance Ion 136.00 (135.70 to 136.70): E

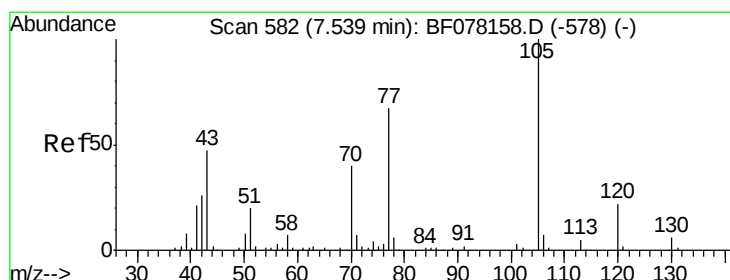
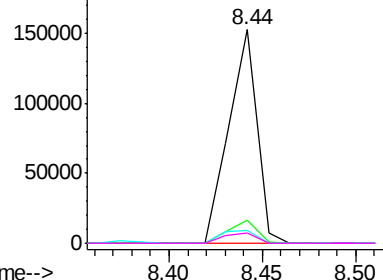
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.25 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:105 Resp: 148873

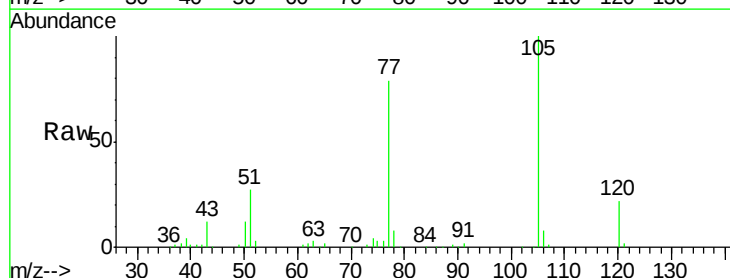
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.8 16.0 24.0#

120 21.7 17.8 26.6

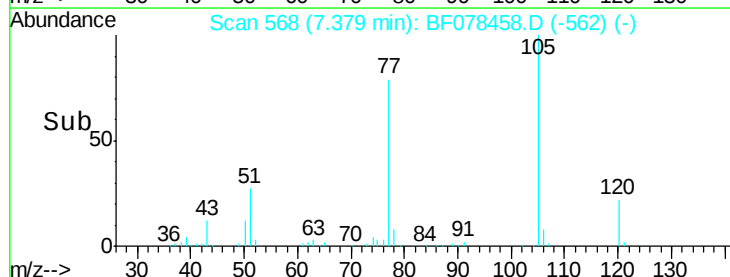


Abundance Ion 105.00 (104.70 to 105.70): E

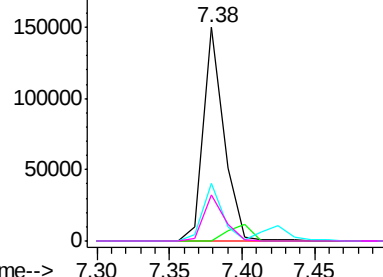
Ion 71.00 (70.70 to 71.70): BF0

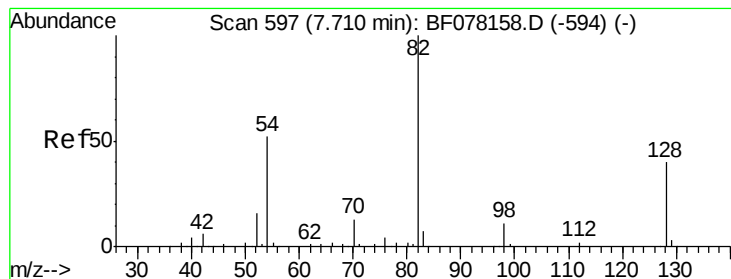
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 79.78 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

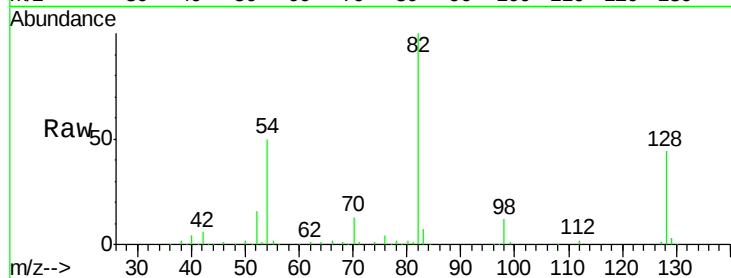
Tgt Ion: 82 Resp: 208941

Ion Ratio Lower Upper

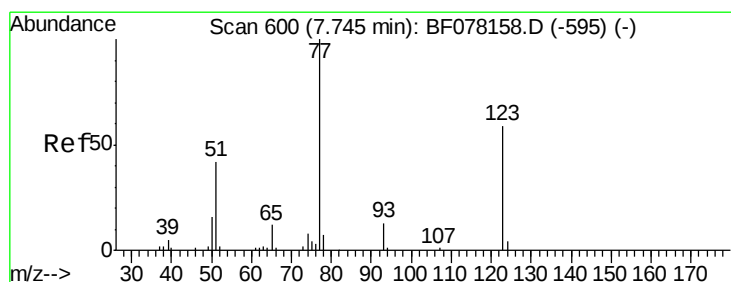
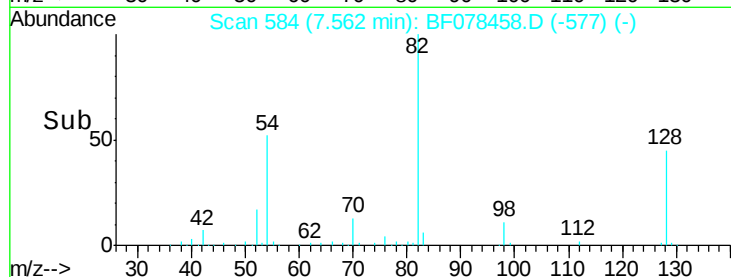
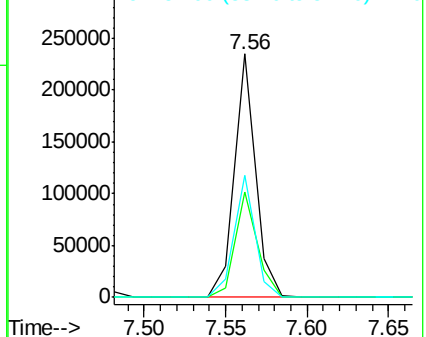
82 100

128 43.5 31.8 47.8

54 50.3 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: 42.39 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

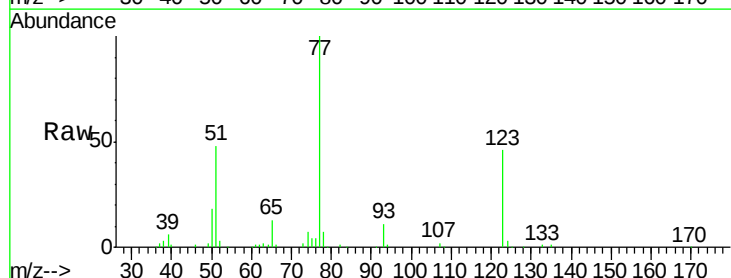
Tgt Ion: 77 Resp: 116061

Ion Ratio Lower Upper

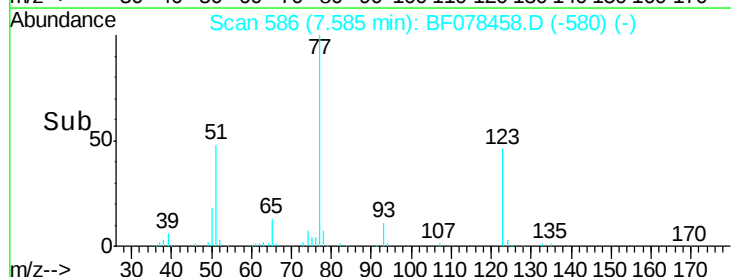
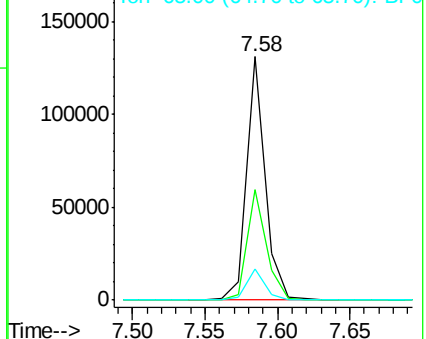
77 100

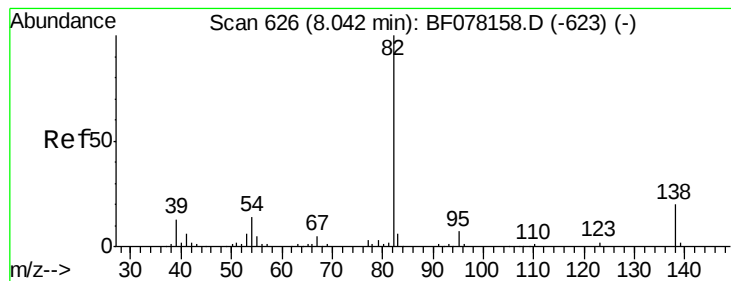
123 45.5 46.9 70.3#

65 13.0 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: 41.74 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

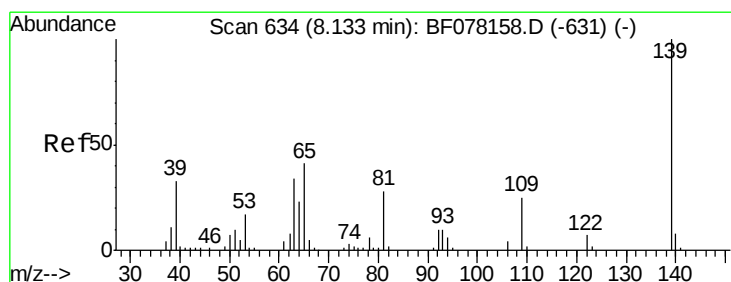
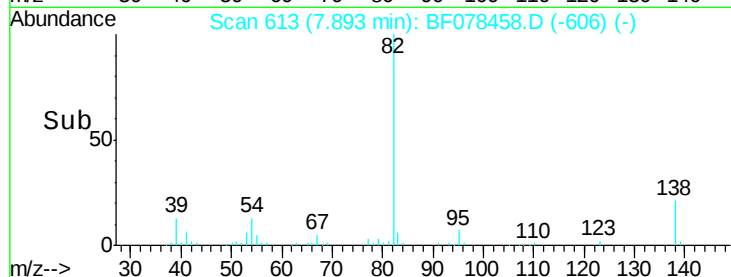
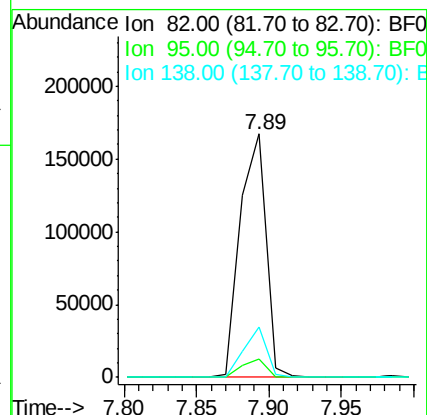
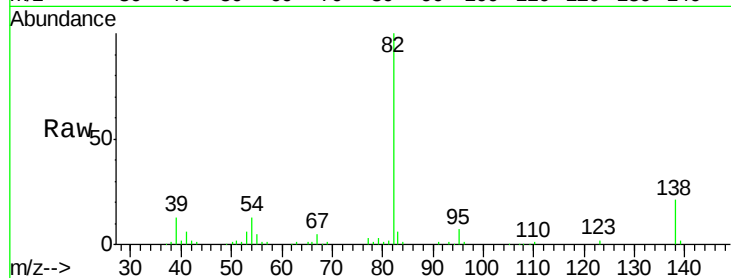
Tgt Ion: 82 Resp: 207487

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 20.8 15.8 23.8



#26

2-Nitrophenol

Concen: 34.89 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

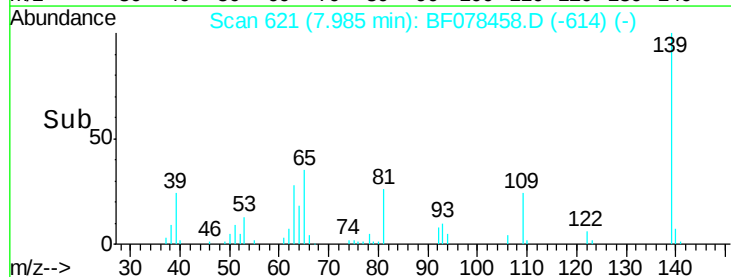
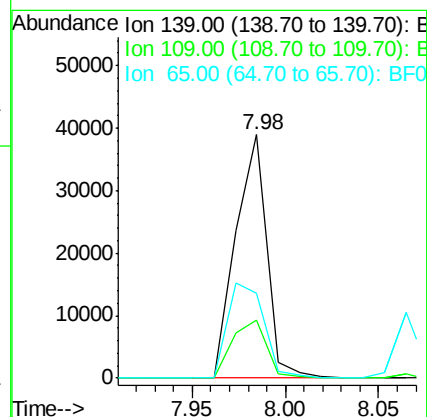
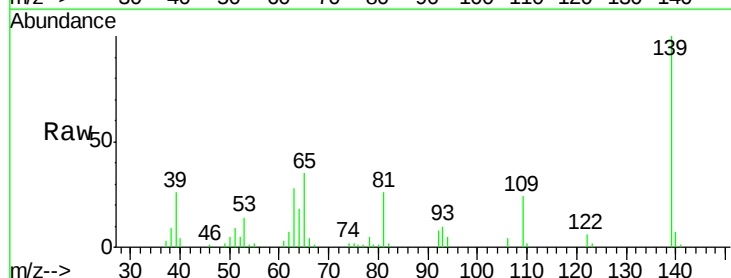
Tgt Ion: 139 Resp: 45525

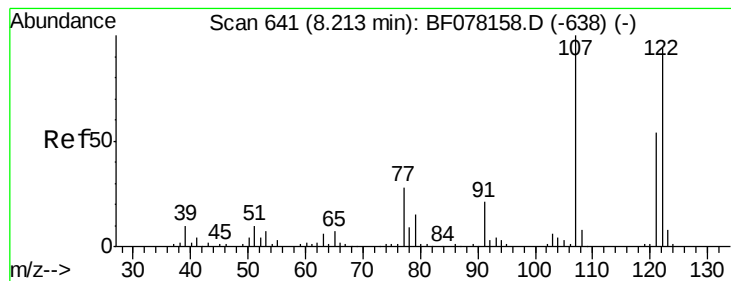
Ion Ratio Lower Upper

139 100

109 24.0 19.8 29.8

65 34.6 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.55 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

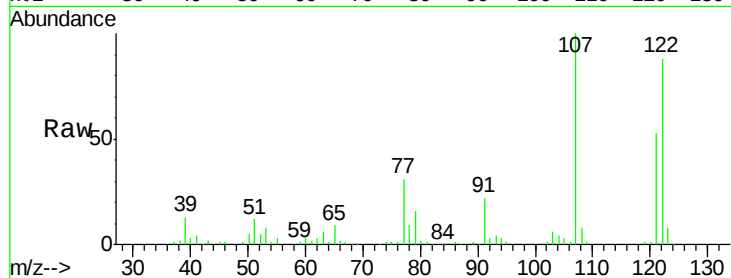
Tgt Ion: 122 Resp: 95967

Ion Ratio Lower Upper

122 100

107 113.4 84.6 127.0

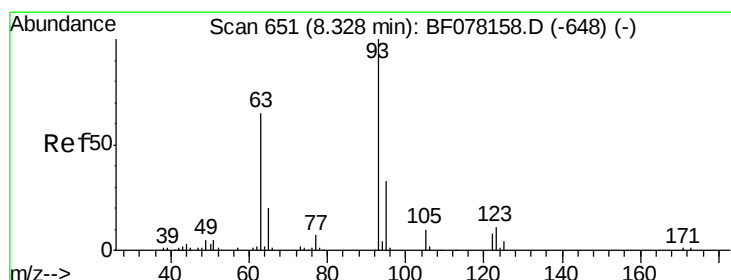
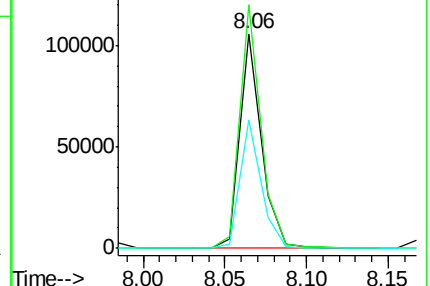
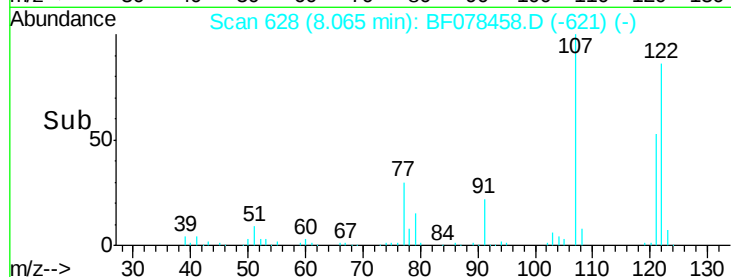
121 59.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.96 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

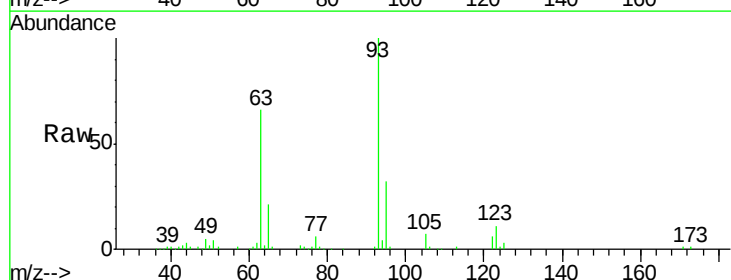
Tgt Ion: 93 Resp: 127382

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

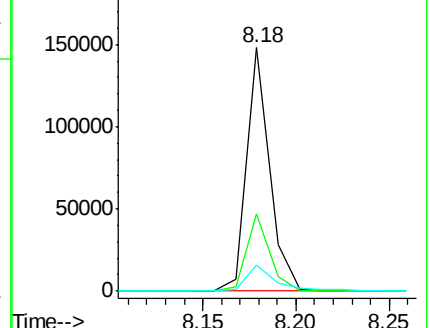
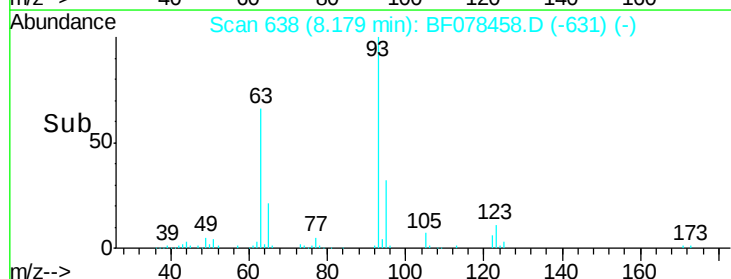
123 10.7 9.1 13.7

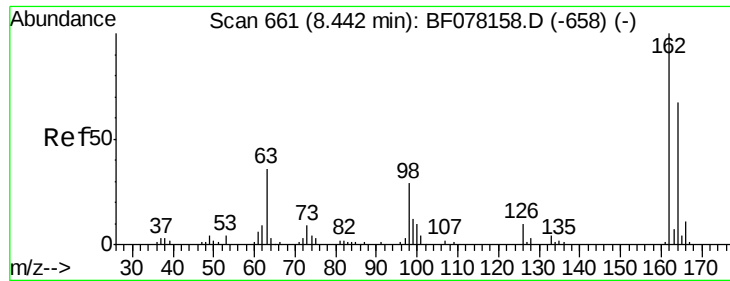


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

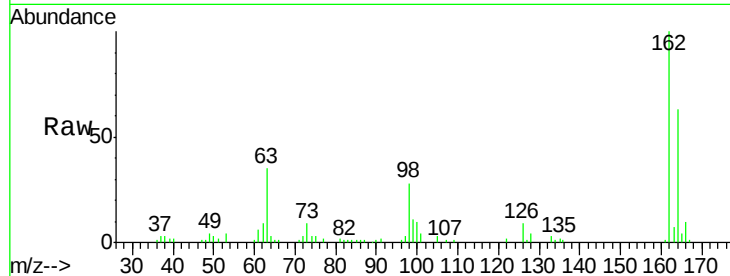




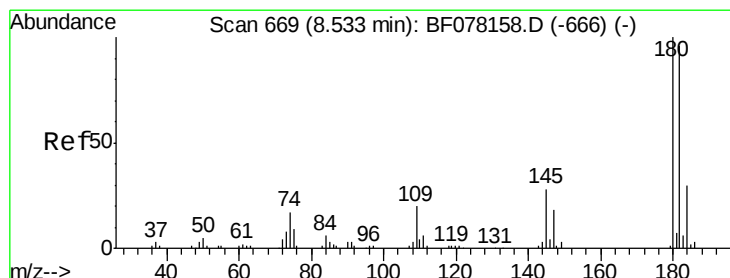
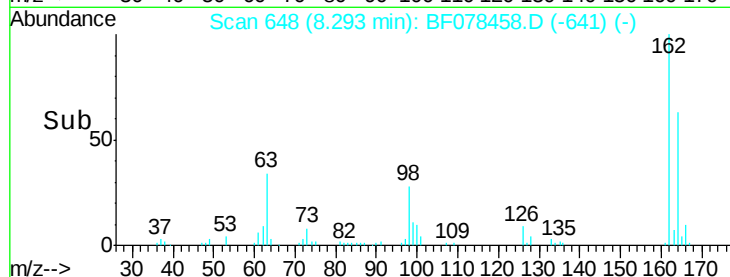
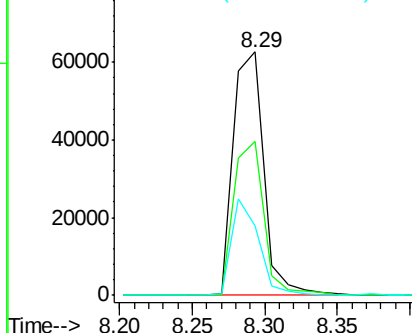
#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 91730
 Ion Ratio Lower Upper
 162 100
 164 63.2 47.0 87.0
 98 28.4 9.2 49.2

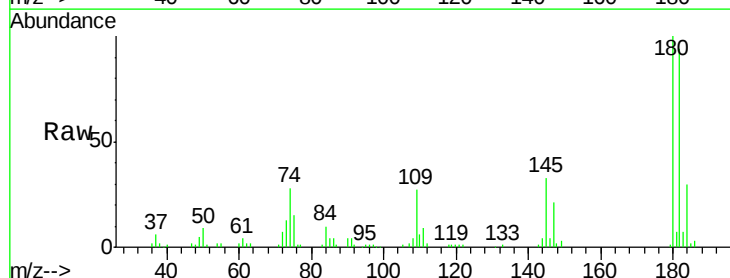


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

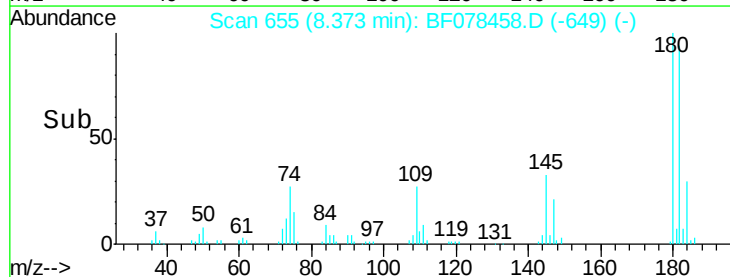
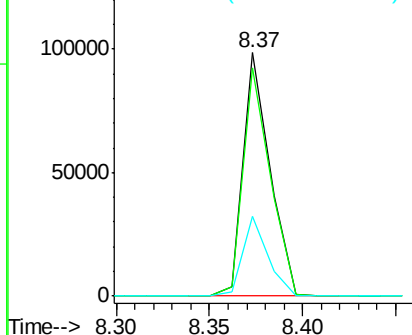


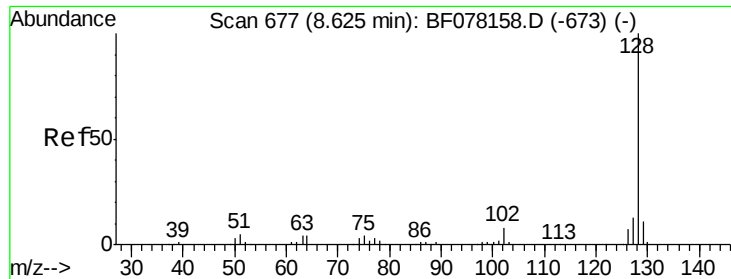
#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:180 Resp: 98399
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.9 115.3
 145 32.7 22.5 33.7



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

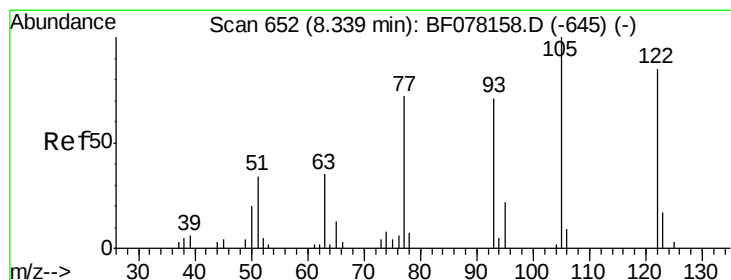
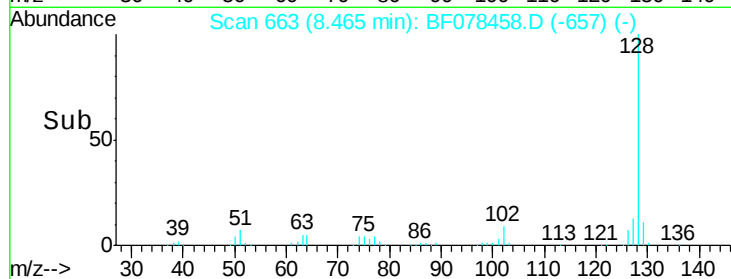
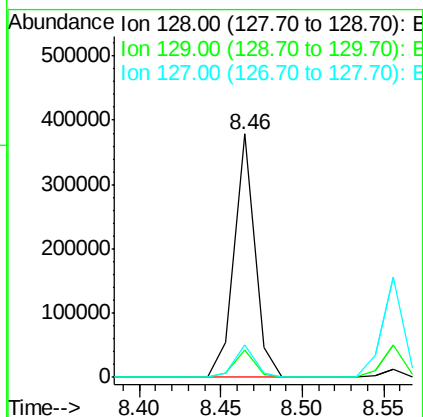
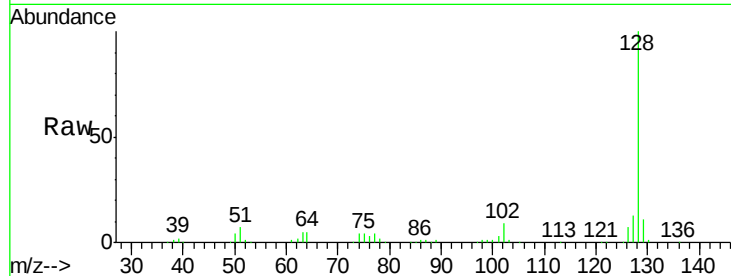




#31
Naphthalene
Concen: 39.86 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

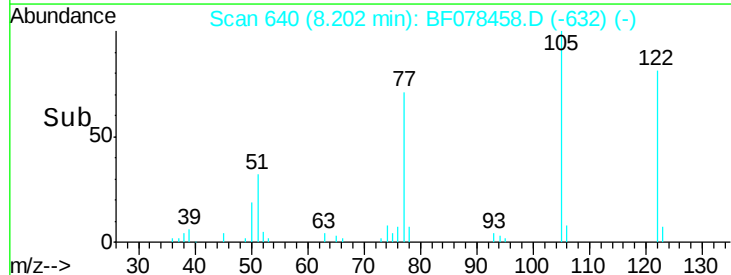
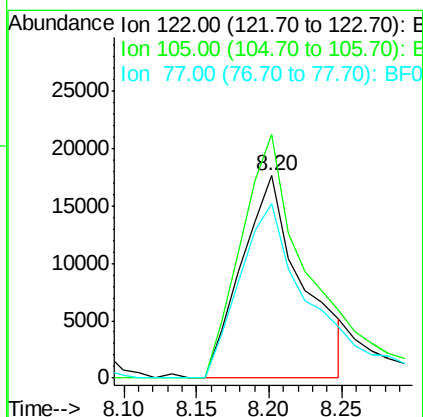
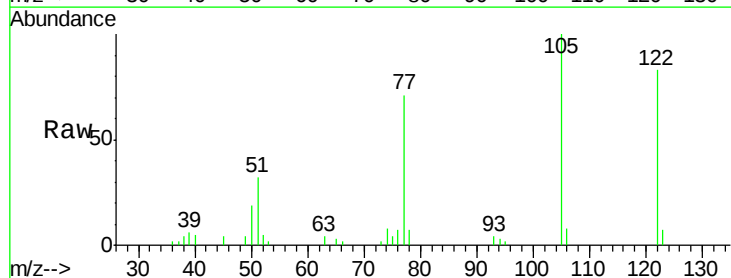
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

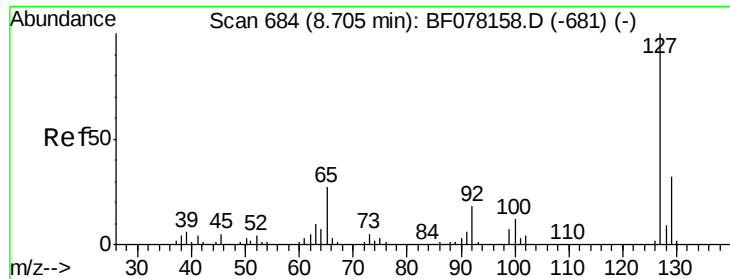
Tgt Ion:128 Resp: 329346
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.17 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:122 Resp: 51099
Ion Ratio Lower Upper
122 100
105 120.2 96.1 136.1
77 85.9 64.1 104.1

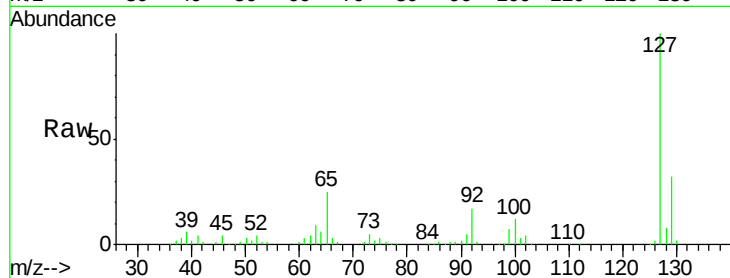




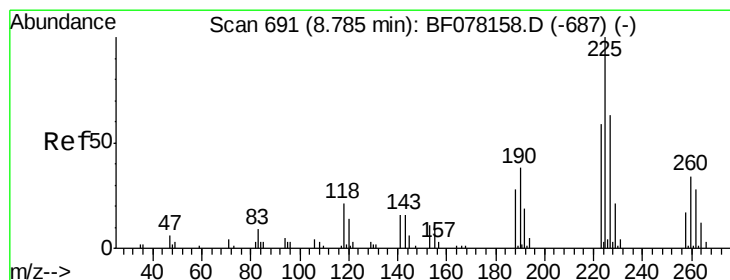
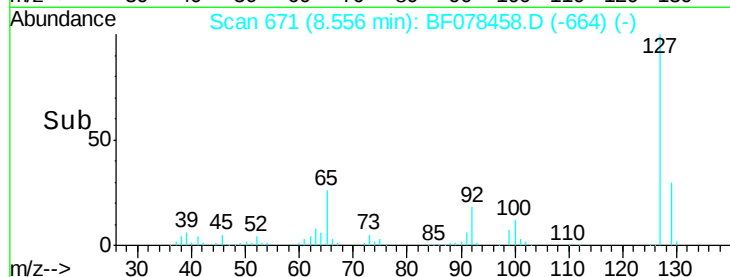
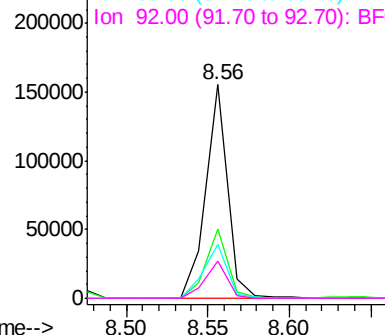
#33
4-Chloroaniline
Concen: 41.76 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	143201
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	25.3	21.7	32.5
92	17.4	14.6	21.8

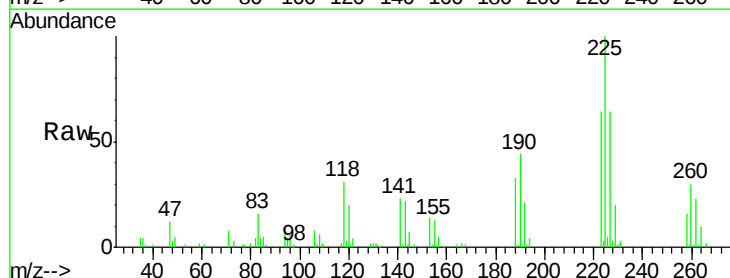


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

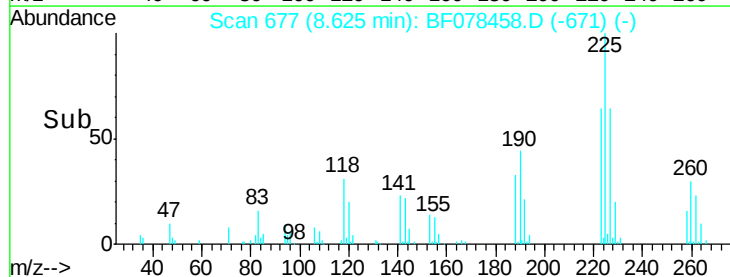
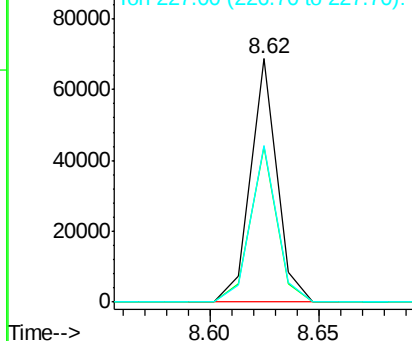


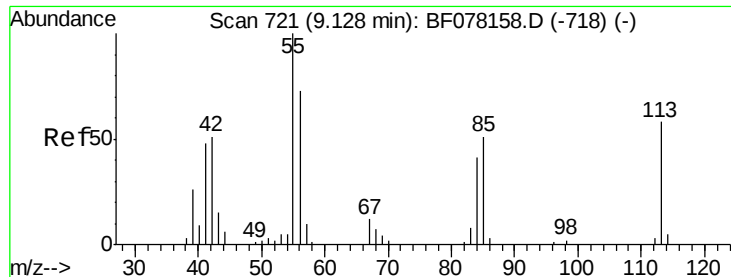
#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	225	Resp:	58068
Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.5	71.3
227	64.5	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

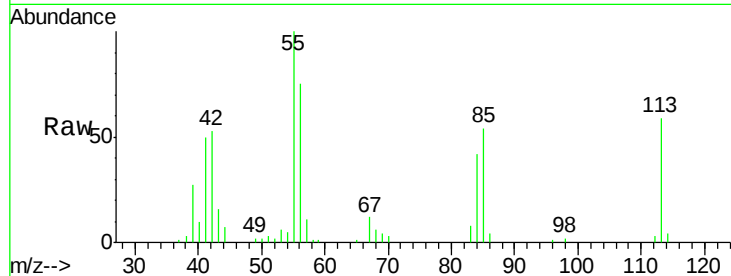




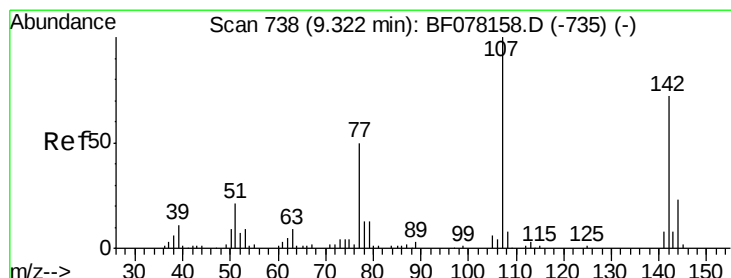
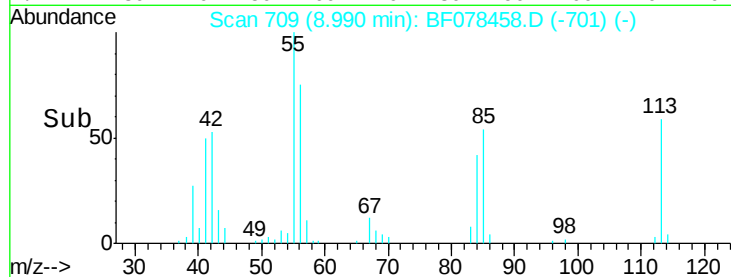
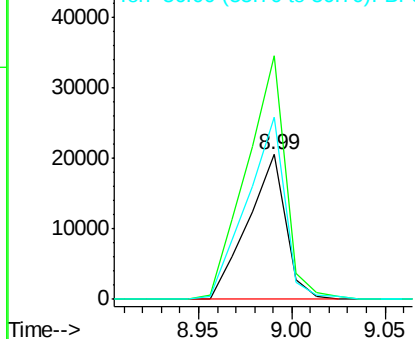
#35
 Caprolactam
 Concen: 44.08 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 29042
 Ion Ratio Lower Upper
 113 100
 55 168.2 151.9 191.9
 56 126.1 106.1 146.1

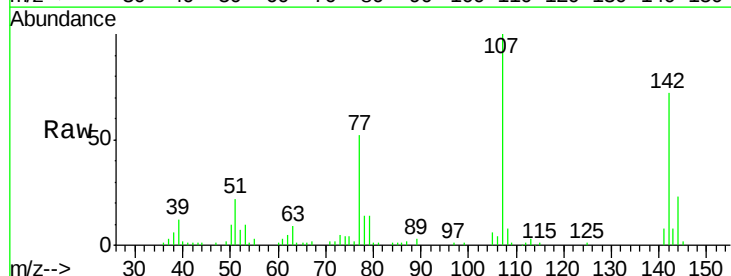


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

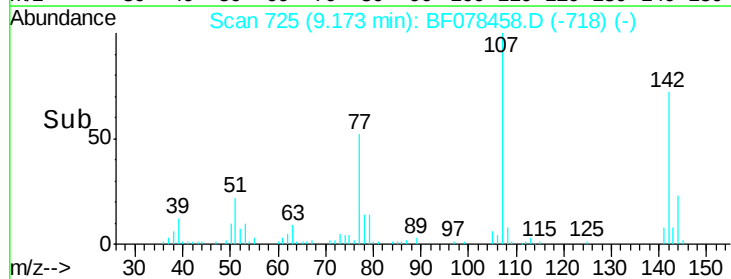
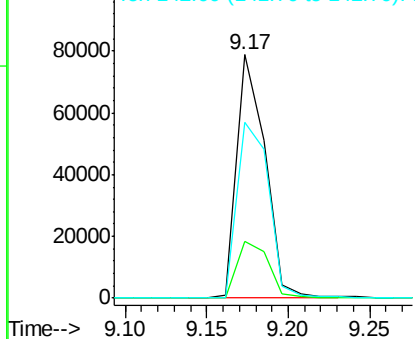


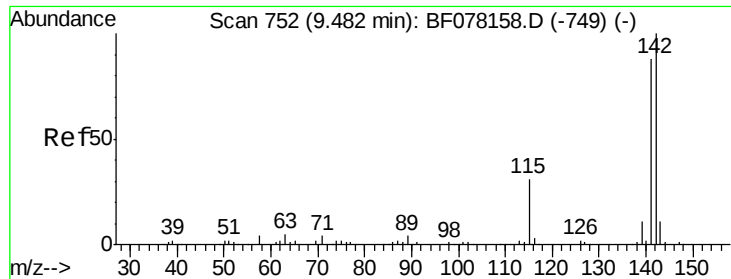
#36
 4-Chloro-3-methylphenol
 Concen: 42.46 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:107 Resp: 94565
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.2 27.2
 142 72.2 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

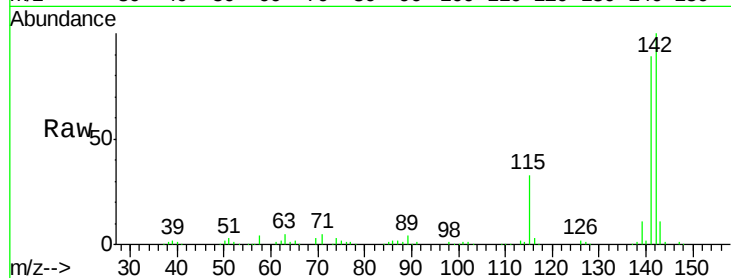




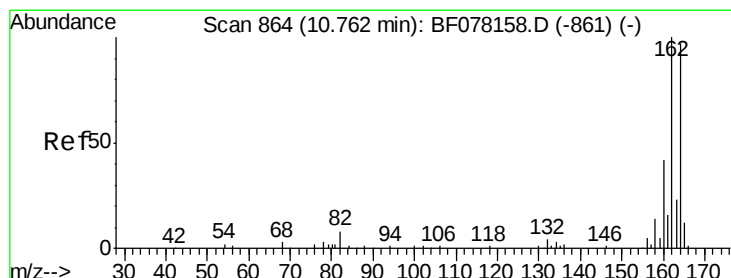
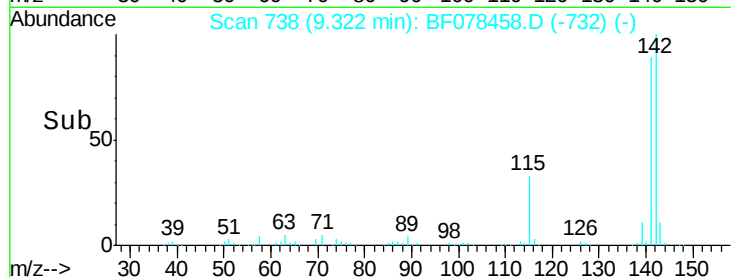
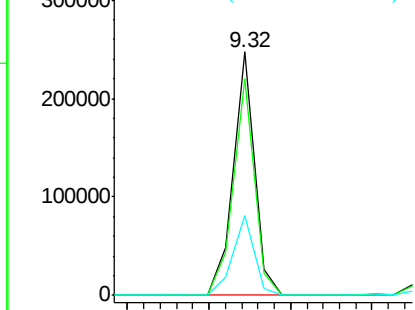
#37
 2-Methylnaphthalene
 Concen: 39.52 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 221679
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.3 105.5
 115 32.7 24.6 37.0

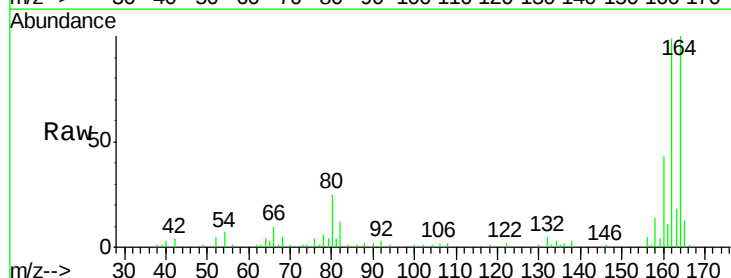


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

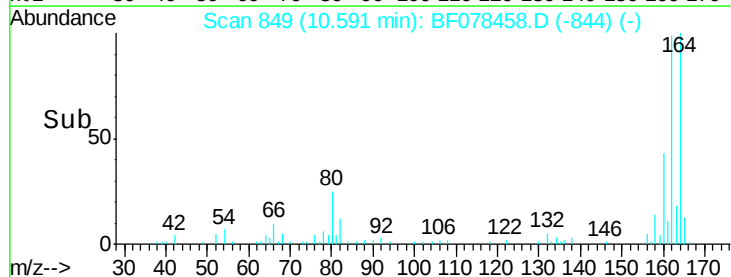
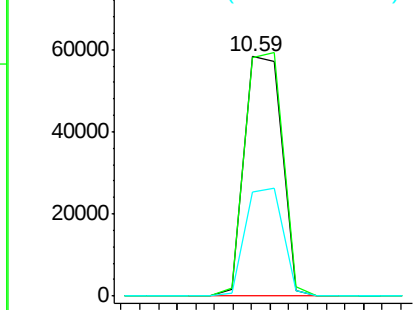


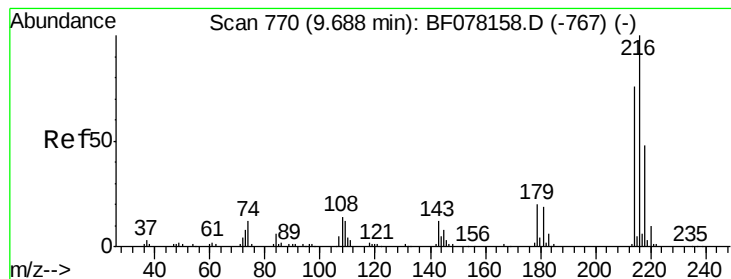
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:164 Resp: 81254
 Ion Ratio Lower Upper
 164 100
 162 99.5 82.2 123.2
 160 43.4 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: 41.07 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 103411

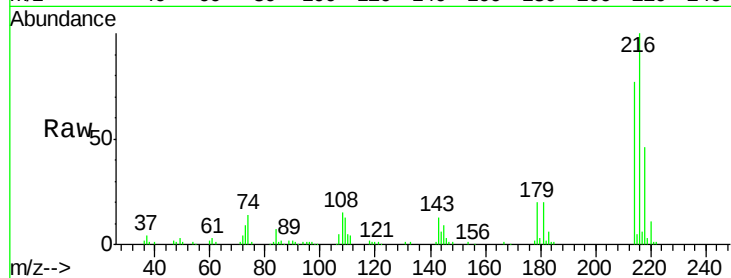
Ion Ratio Lower Upper

216 100

214 77.3 62.0 93.0

179 20.9 17.3 25.9

108 17.1 14.6 21.8

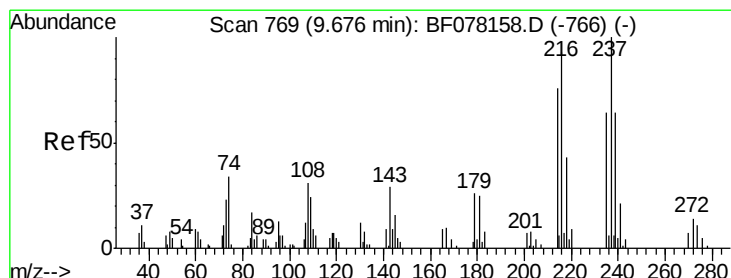
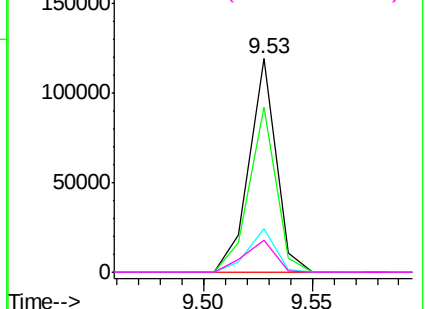
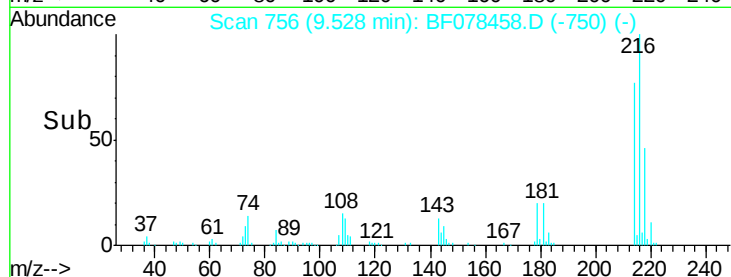


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.66 ng

RT: 9.52 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

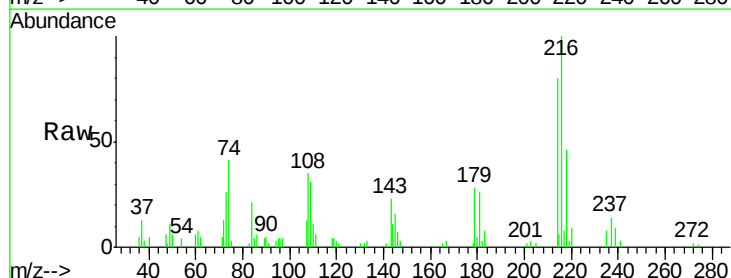
Tgt Ion:237 Resp: 3370

Ion Ratio Lower Upper

237 100

235 60.0 44.1 84.1

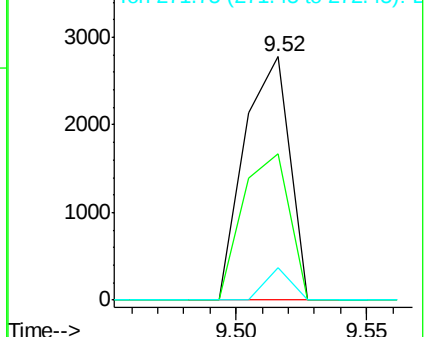
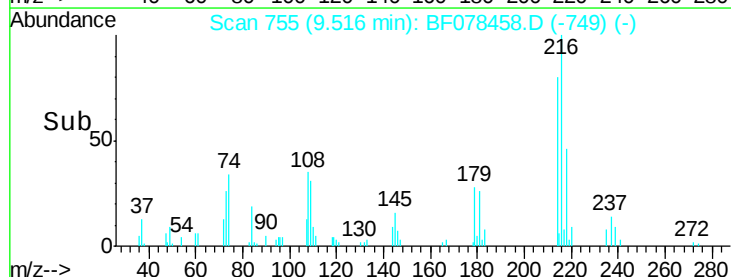
272 13.4 0.0 34.4

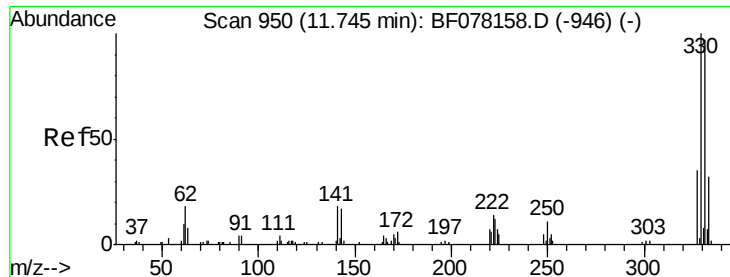


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

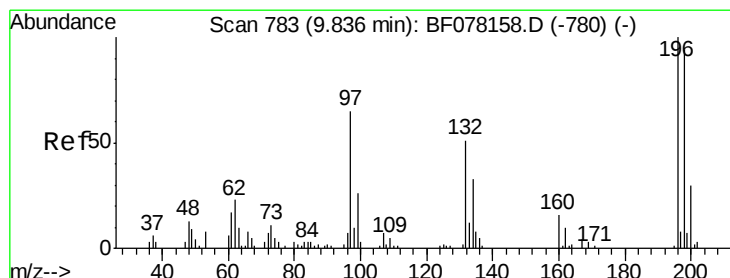
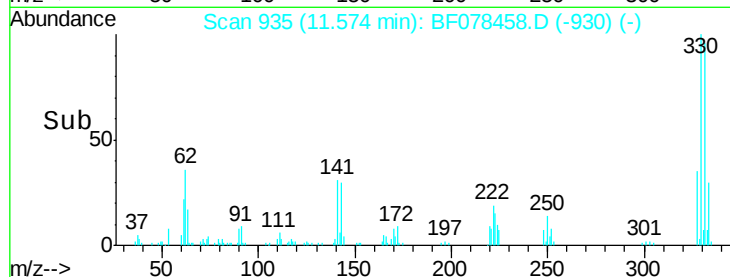
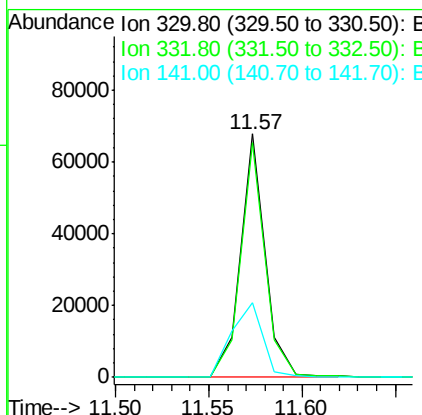
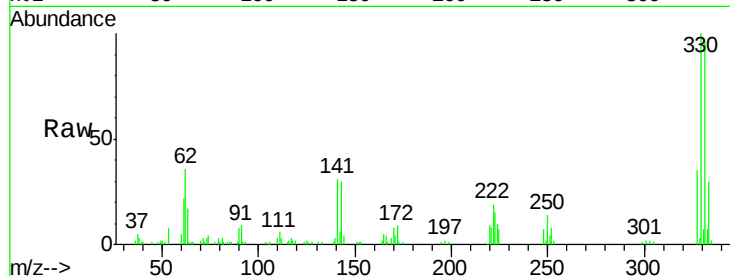




#41
 2,4,6-Tribromophenol
 Concen: 93.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

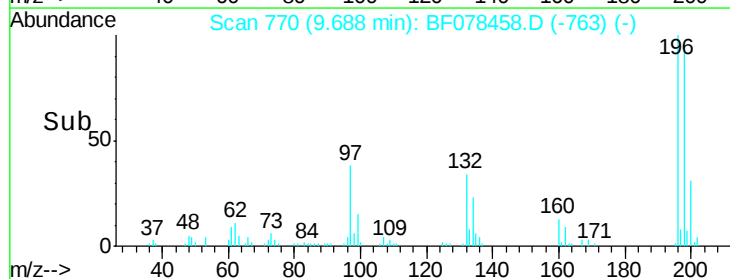
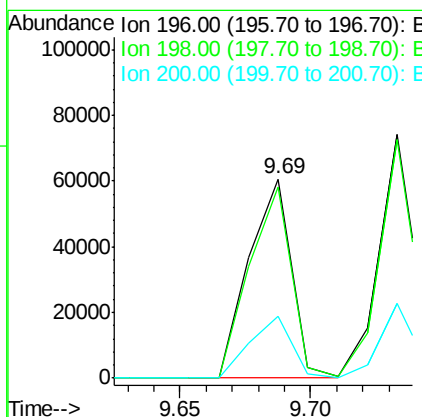
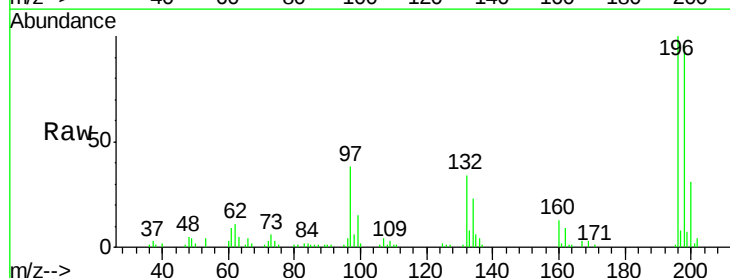
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

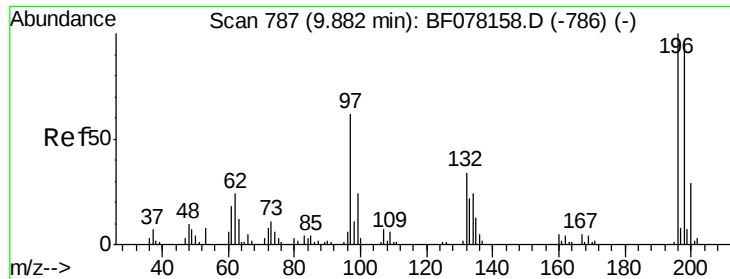
Tgt Ion:330 Resp: 62962
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.6 117.8
 141 38.6 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.67 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:196 Resp: 69333
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 31.0 24.0 36.0

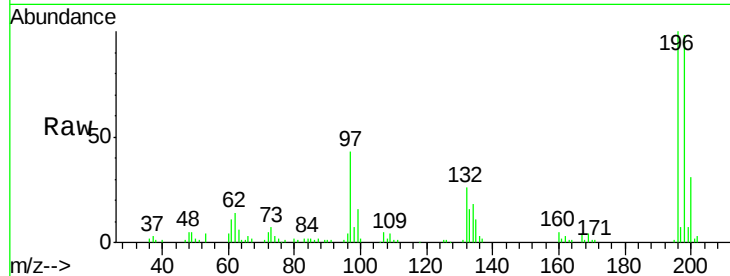




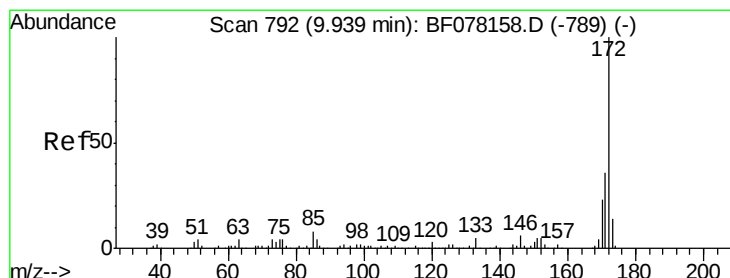
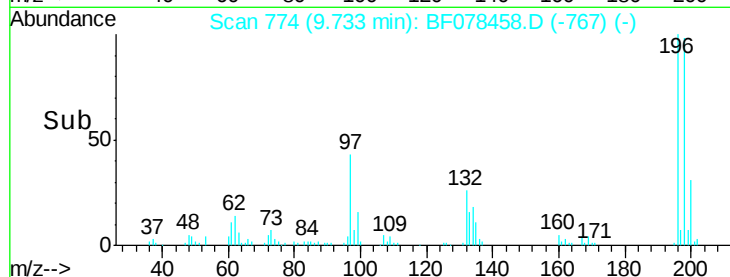
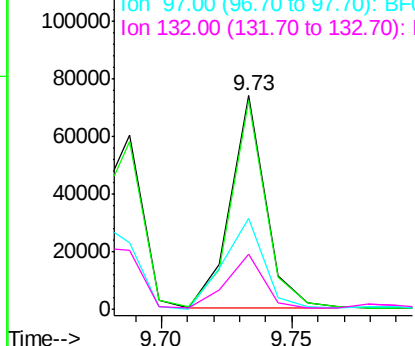
#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 69494
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 97 42.6 50.6 75.8#
 132 25.7 27.7 41.5#

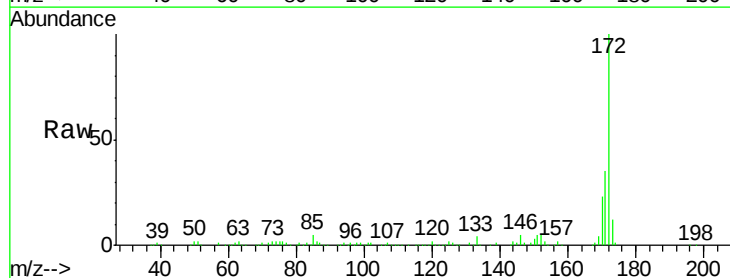


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

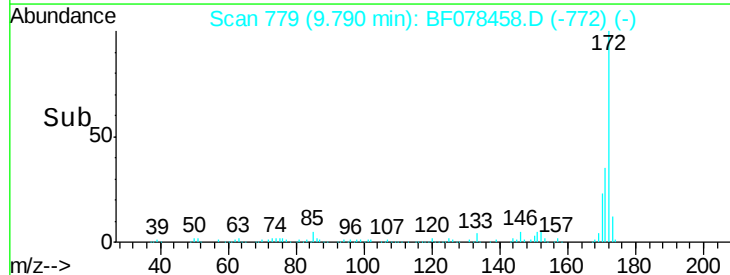
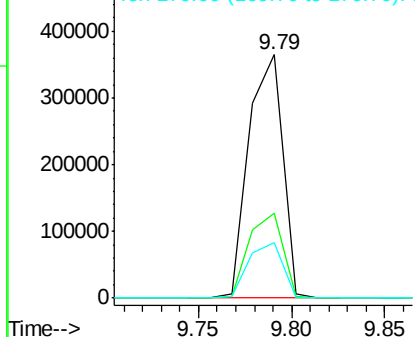


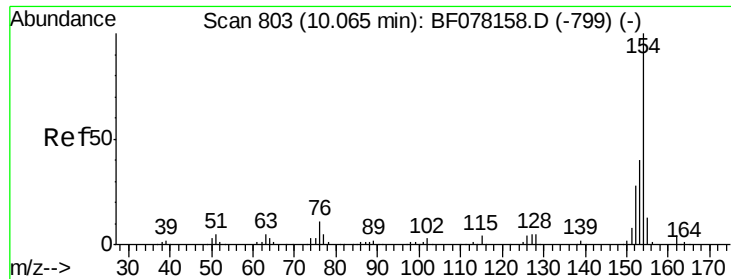
#44
 2-Fluorobiphenyl
 Concen: 80.88 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:172 Resp: 459749
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 42.8
 170 22.7 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

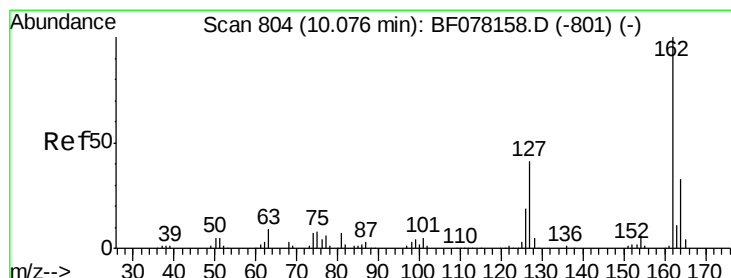
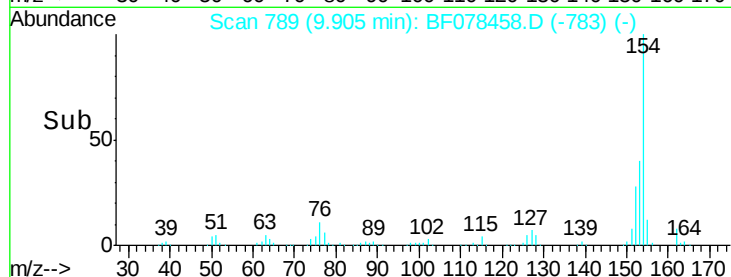
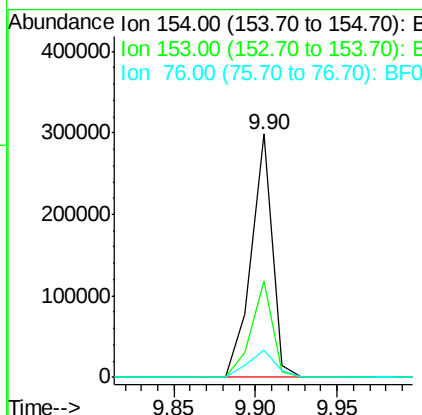
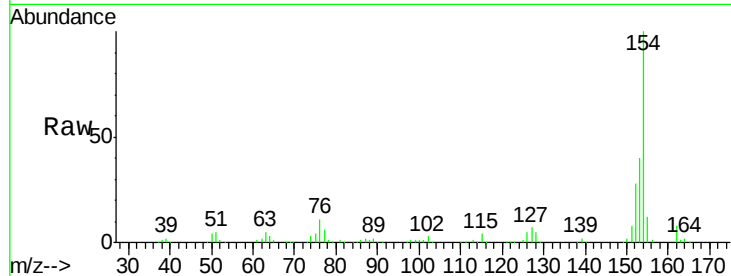




#45
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

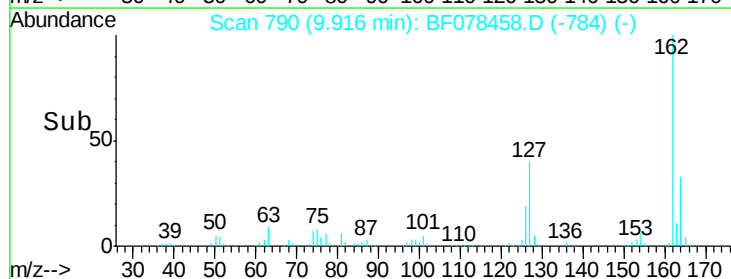
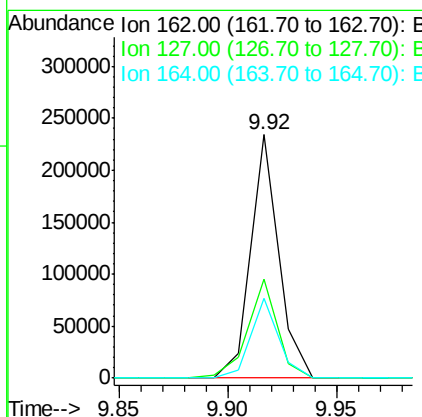
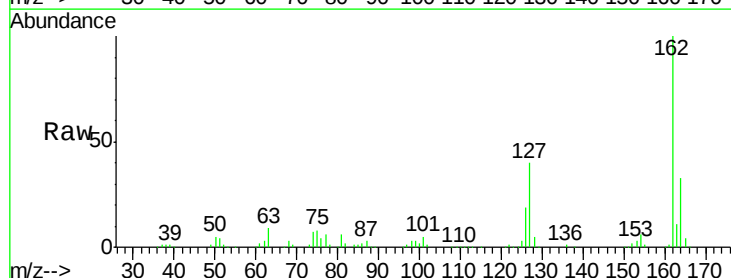
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

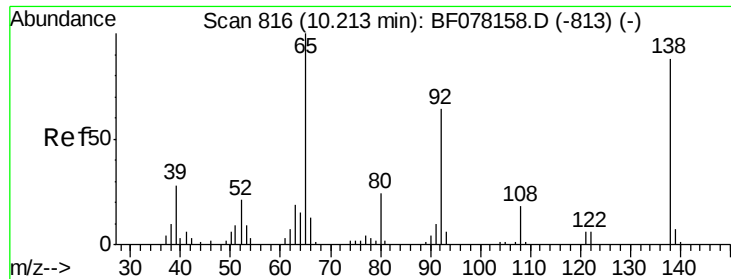
Tgt Ion:	154	Resp:	269486
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.0	60.0
76	11.3	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 40.21 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:	162	Resp:	210269
Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	49.0
164	32.6	26.0	39.0

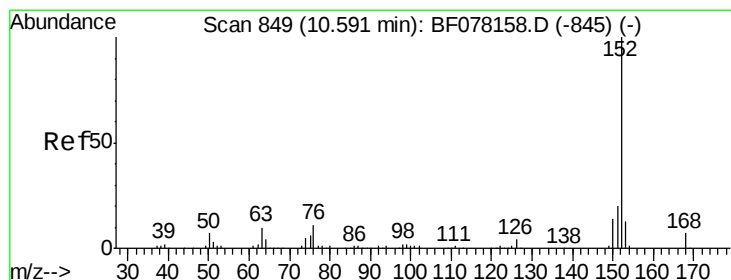
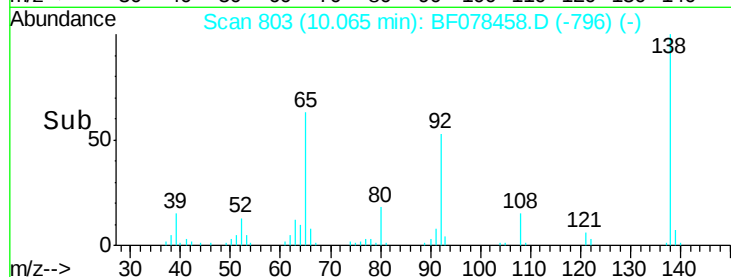
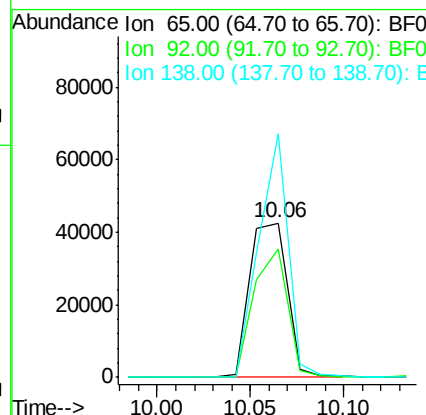
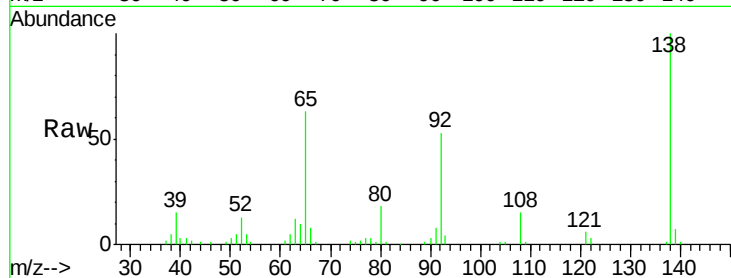




#47
2-Nitroaniline
Concen: 46.51 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

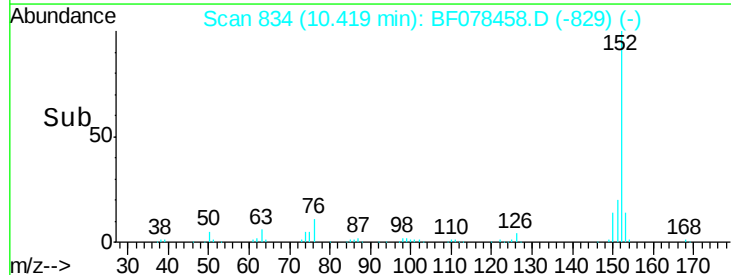
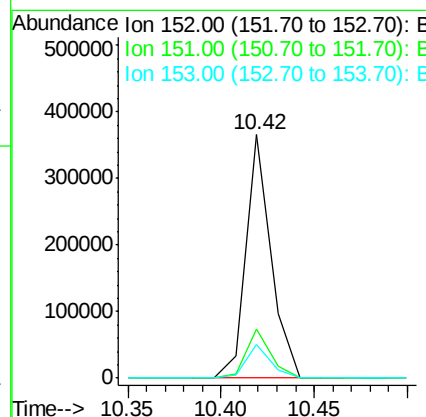
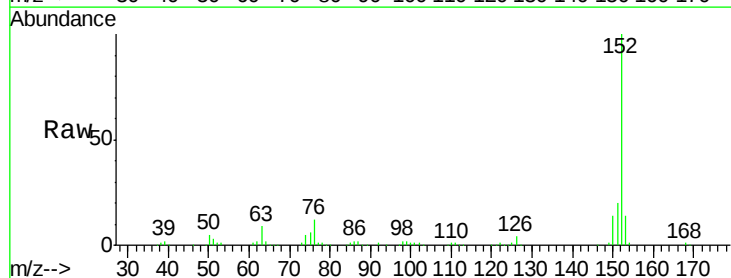
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

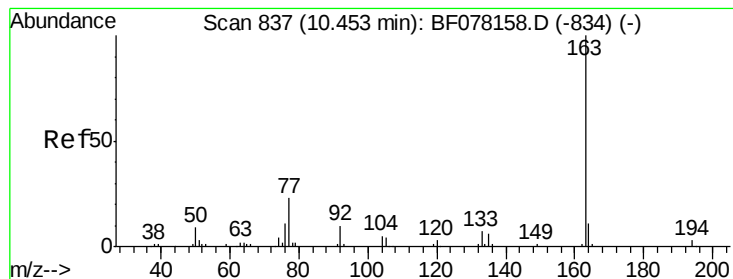
Tgt Ion: 65 Resp: 60178
Ion Ratio Lower Upper
65 100
92 83.0 51.3 76.9#
138 157.5 70.4 105.6#



#48
Acenaphthylene
Concen: 40.36 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion: 152 Resp: 340792
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 42.16 ng

RT: 10.30 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

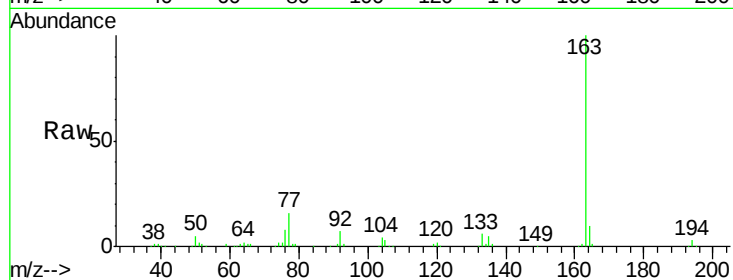
Tgt Ion:163 Resp: 257339

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5

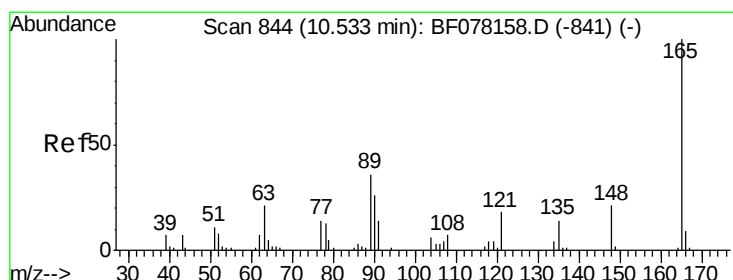
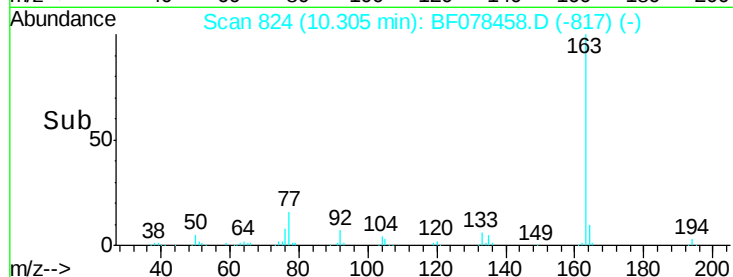
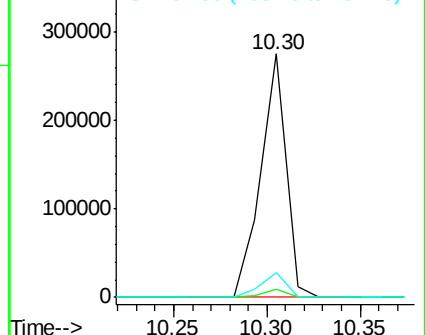
164 9.9 8.6 13.0



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: 42.04 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

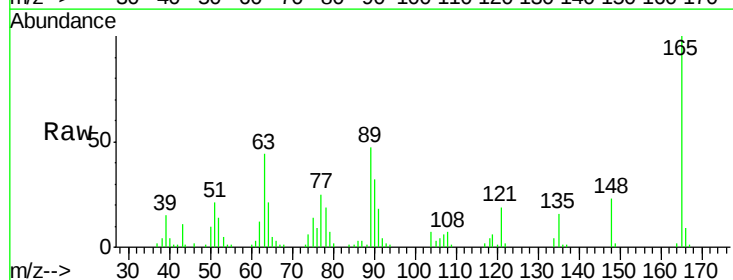
Tgt Ion:165 Resp: 52798

Ion Ratio Lower Upper

165 100

63 44.3 24.1 36.1#

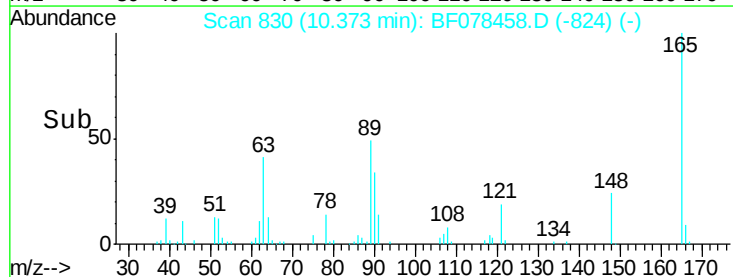
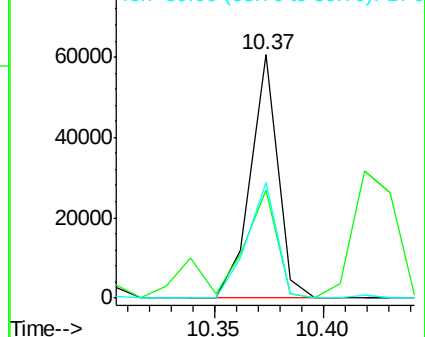
89 47.3 28.9 43.3#

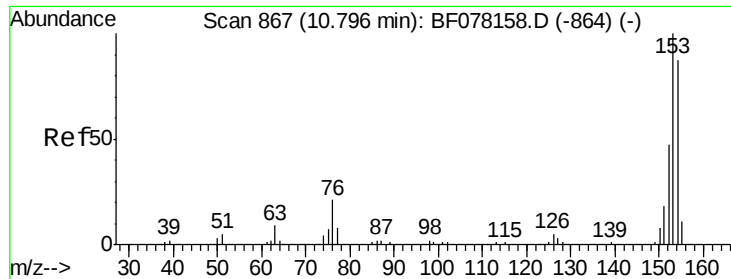


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.39 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

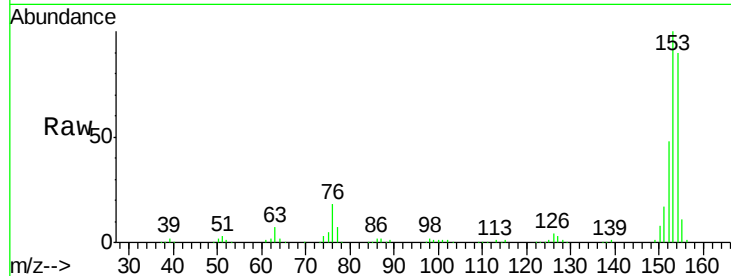
Tgt Ion:154 Resp: 201525

Ion Ratio Lower Upper

154 100

153 111.2 91.4 137.2

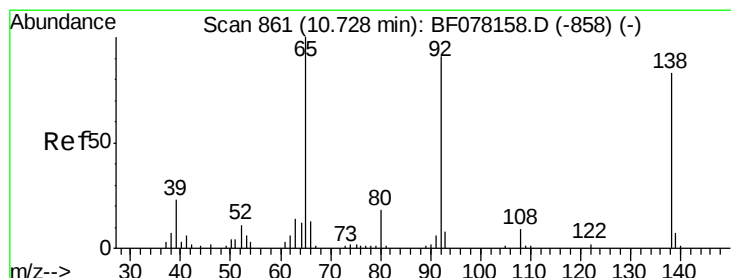
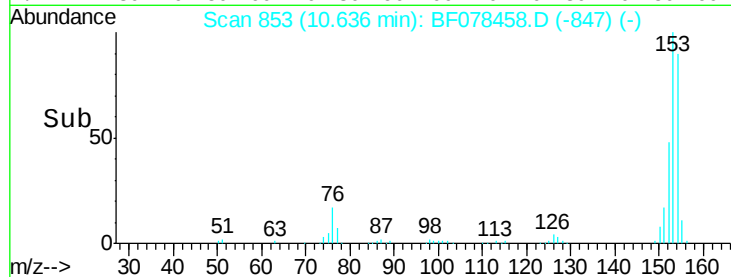
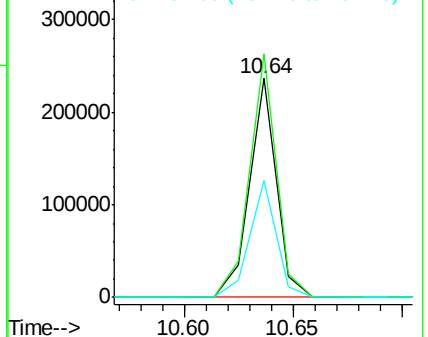
152 53.3 43.0 64.6



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: 45.77 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

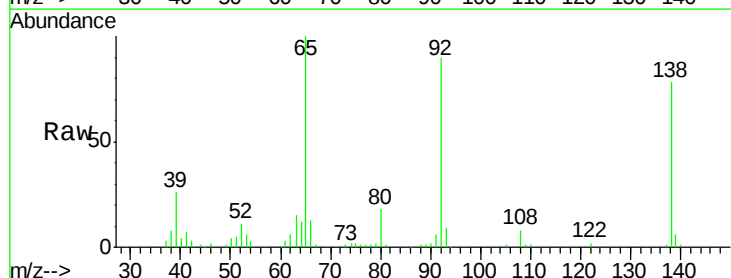
Tgt Ion:138 Resp: 65359

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.4

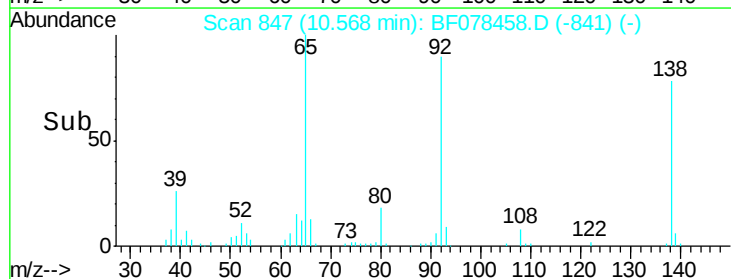
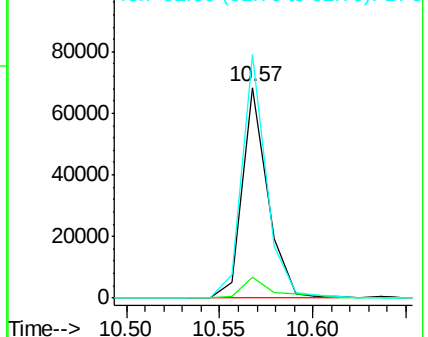
92 115.7 88.4 132.6

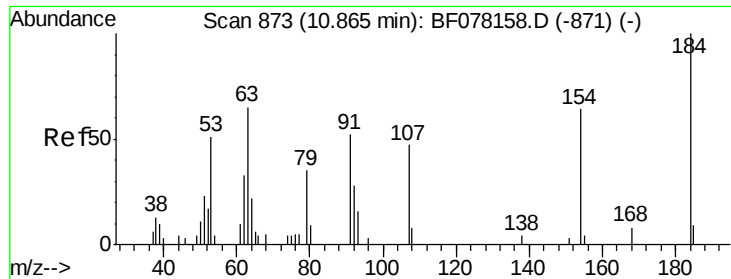


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

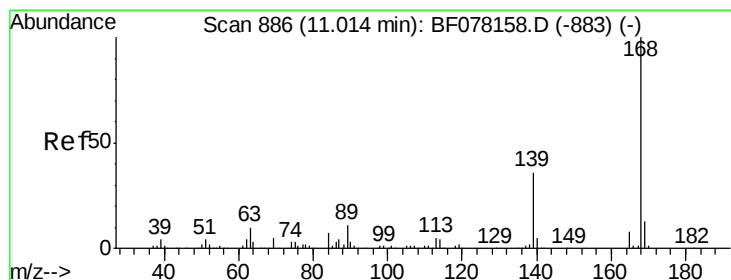
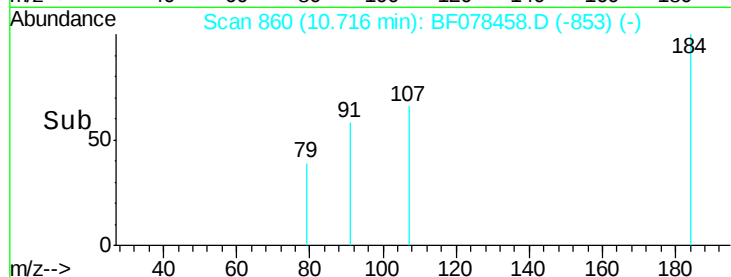
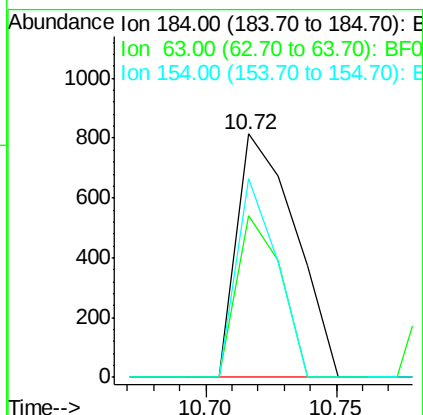
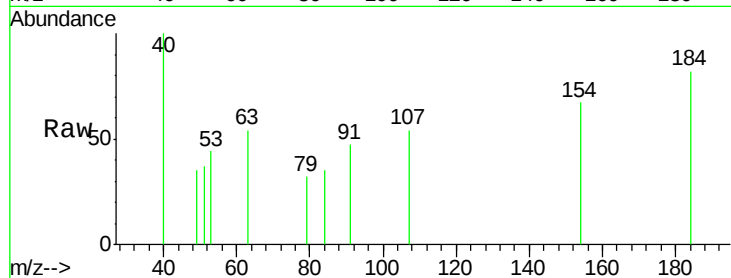




#53
 2,4-Dinitrophenol
 Concen: 11.25 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

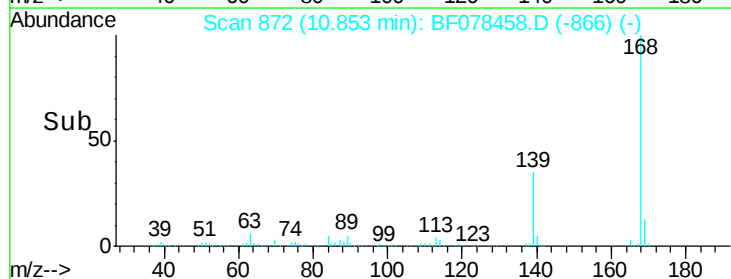
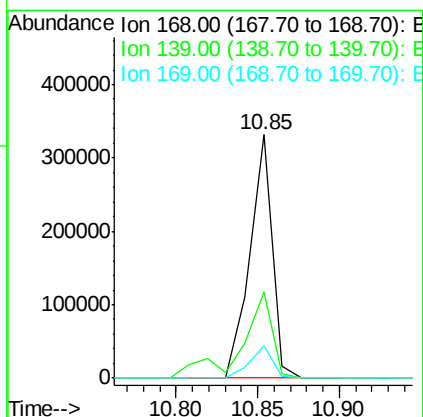
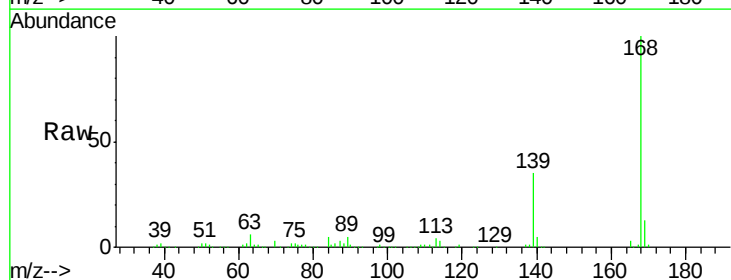
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

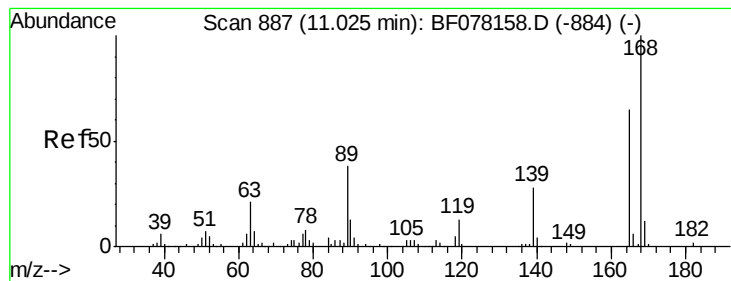
Tgt Ion:184 Resp: 1278
 Ion Ratio Lower Upper
 184 100
 63 66.3 51.9 77.9
 154 81.8 51.0 76.4#



#54
 Dibenzofuran
 Concen: 43.53 ng
 RT: 10.85 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:168 Resp: 316068
 Ion Ratio Lower Upper
 168 100
 139 35.4 31.0 46.4
 169 13.2 10.7 16.1

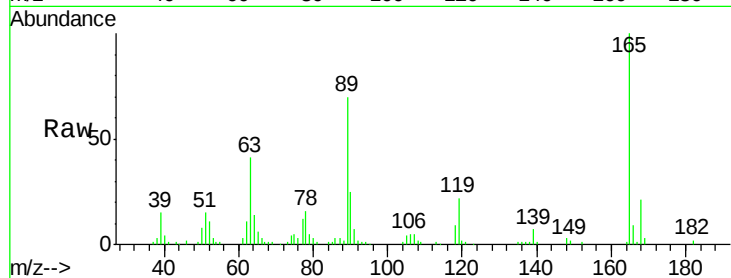




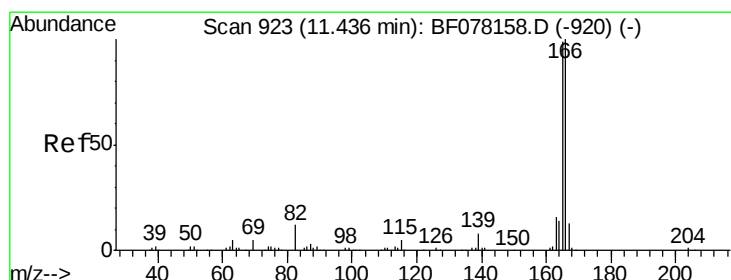
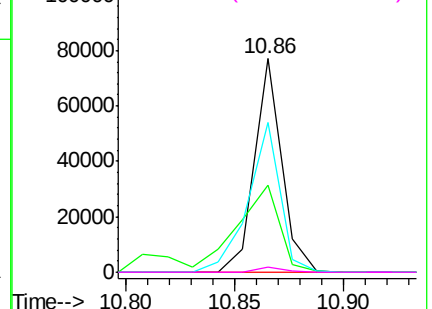
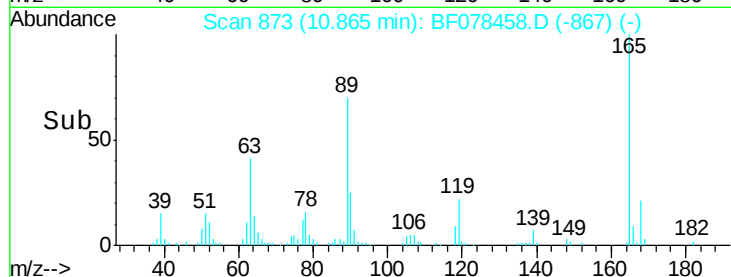
#56
2,4-Dinitrotoluene
Concen: 41.28 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 67151
Ion Ratio Lower Upper
165 100
63 40.6 26.5 39.7#
89 70.3 46.4 69.6#
182 2.3 2.0 3.0

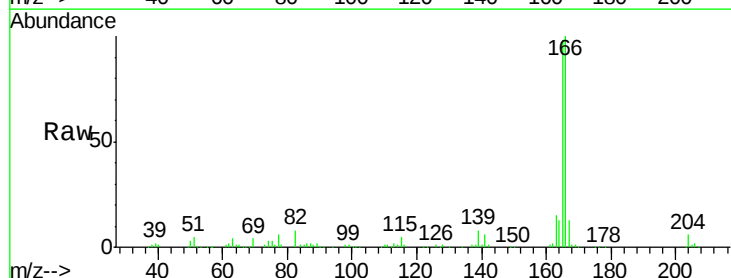


Abundance Ion 165.00 (164.70 to 165.70): E
120000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

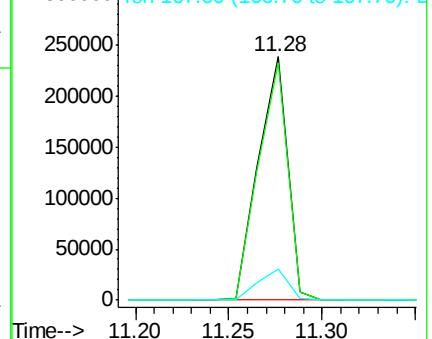
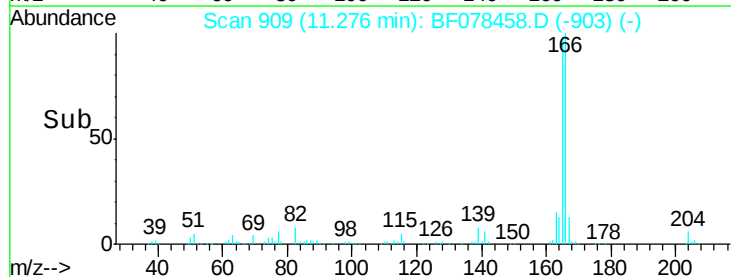


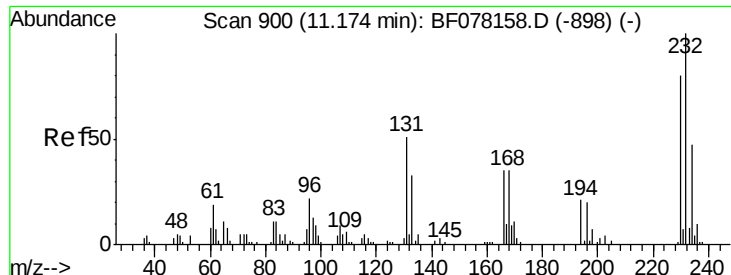
#57
Fluorene
Concen: 44.10 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:166 Resp: 259557
Ion Ratio Lower Upper
166 100
165 97.6 78.9 118.3
167 12.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

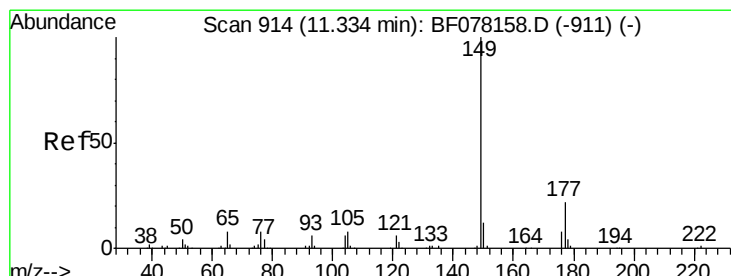
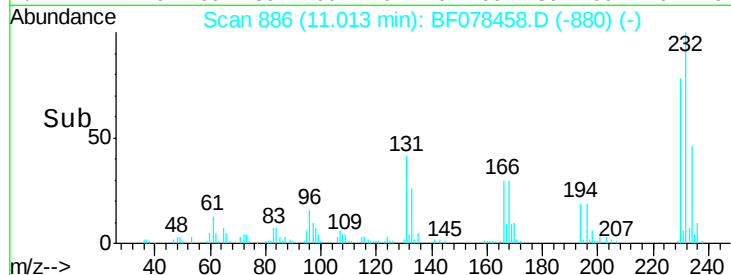
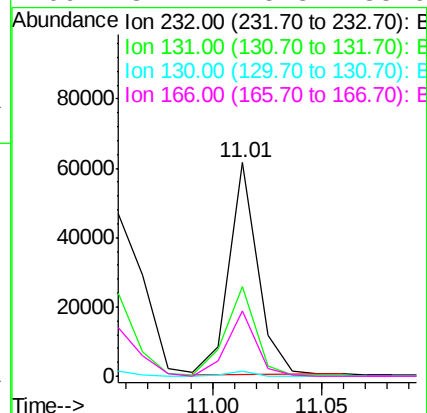
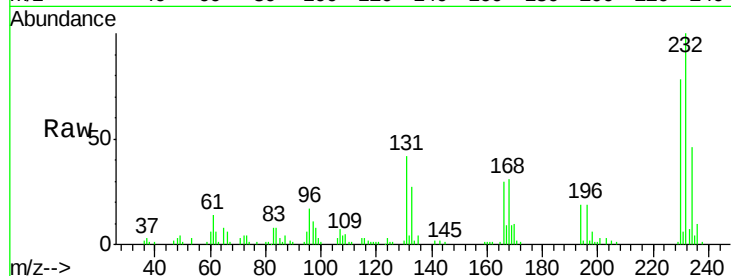




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.57 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

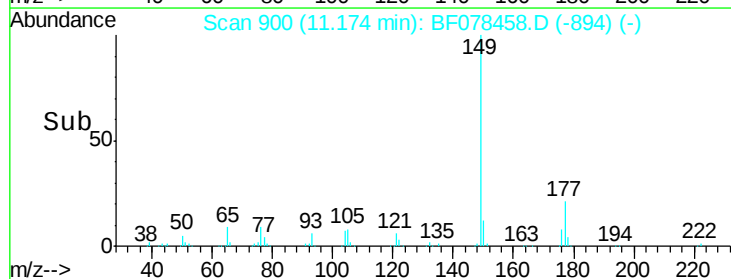
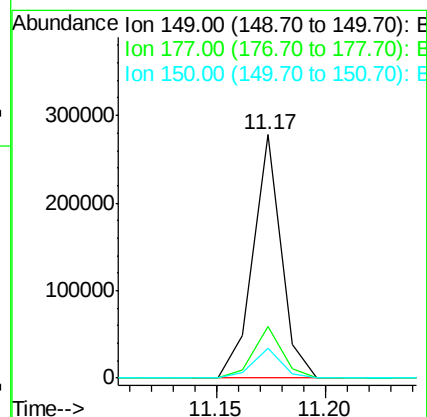
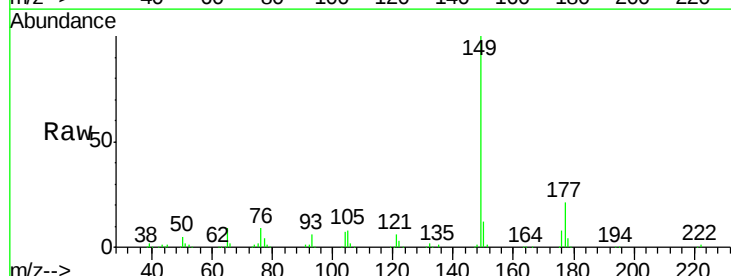
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

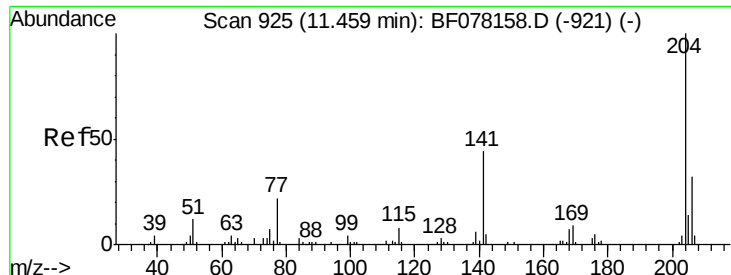
Tgt Ion:	232	Resp:	56035
Ion	Ratio	Lower	Upper
232	100		
131	44.9	37.8	56.8
130	2.2	1.5	2.3
166	31.4	25.8	38.6



#59
 Diethylphthalate
 Concen: 42.56 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:	149	Resp:	250524
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.4	9.4	14.2

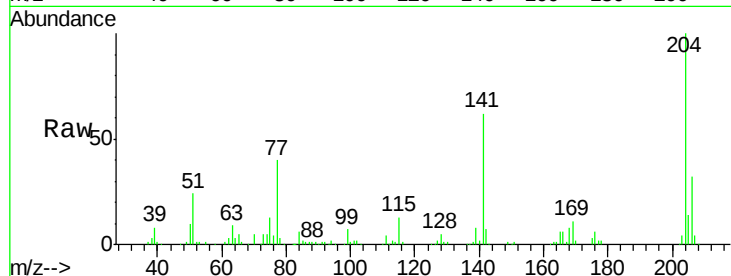




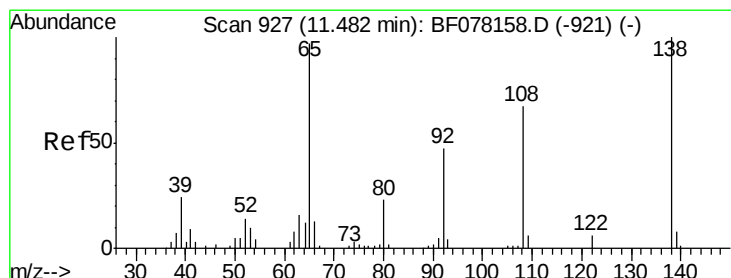
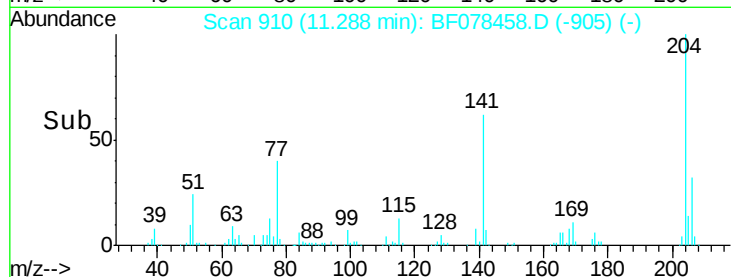
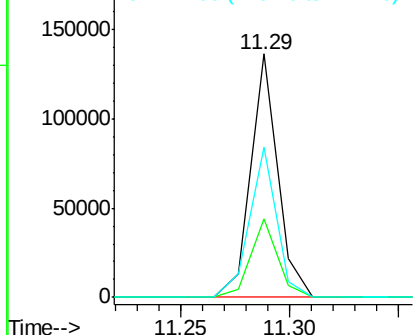
#60
 4-Chlorophenyl-phenylether
 Concen: 43.38 ng
 RT: 11.29 min Scan# 910
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 117454
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.6 38.4
 141 61.9 35.4 53.0#

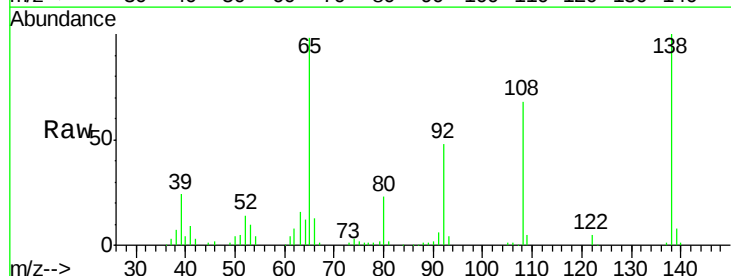


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

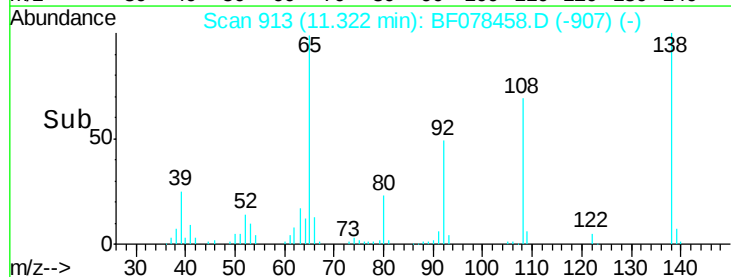
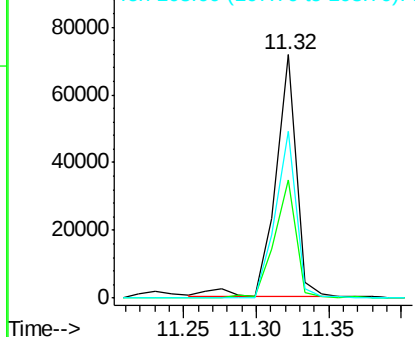


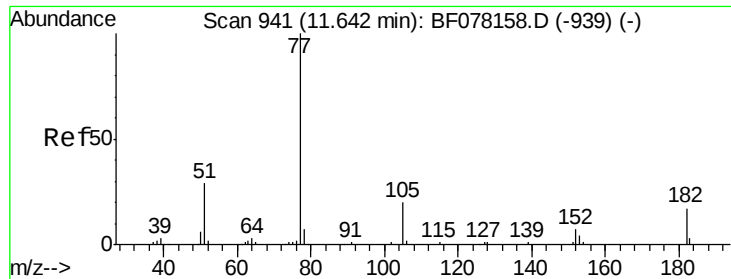
#61
 4-Nitroaniline
 Concen: 49.24 ng
 RT: 11.32 min Scan# 913
 Delta R.T. -0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:138 Resp: 71087
 Ion Ratio Lower Upper
 138 100
 92 48.3 27.3 67.3
 108 68.5 47.2 87.2



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

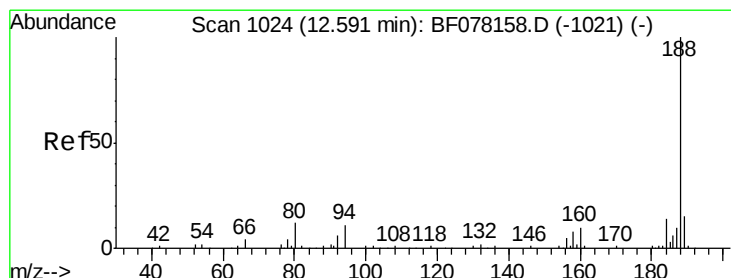
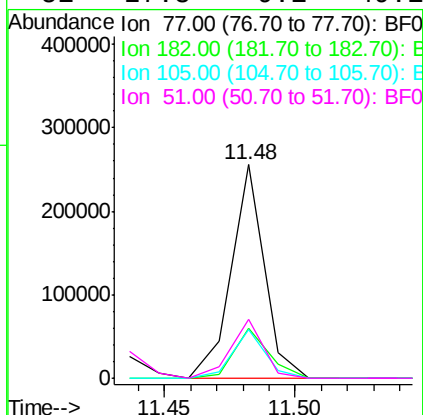
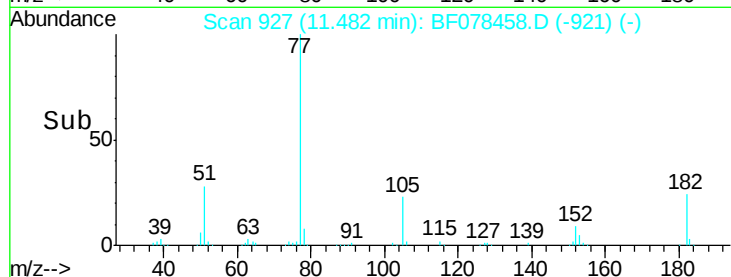
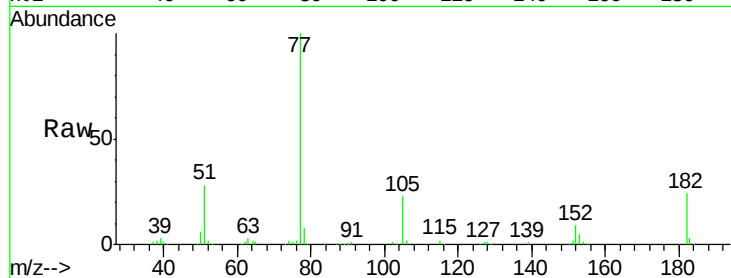




#62
Azobenzene
Concen: 42.26 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

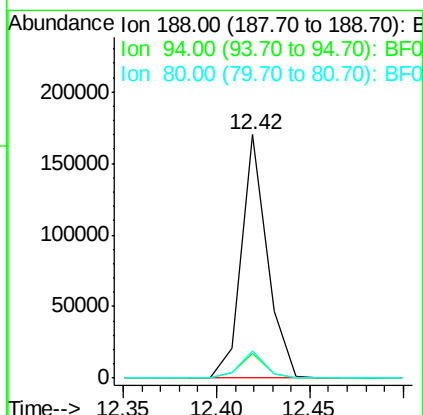
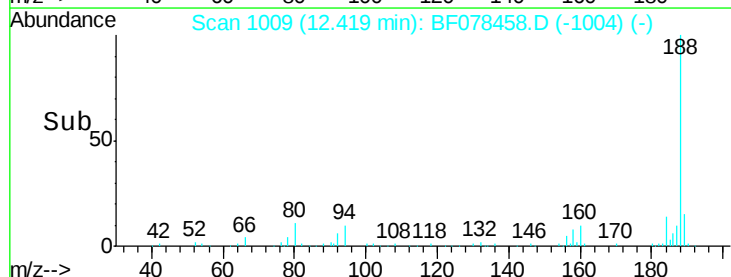
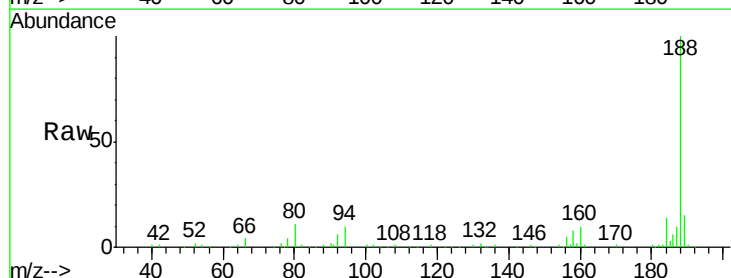
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

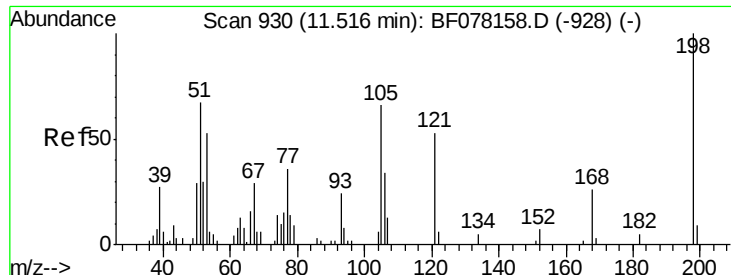
Tgt Ion:	77	Resp:	227037
Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.0	36.8
105	23.0	0.3	40.3
51	27.8	9.1	49.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	188	Resp:	164405
Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	11.0	9.5	14.3

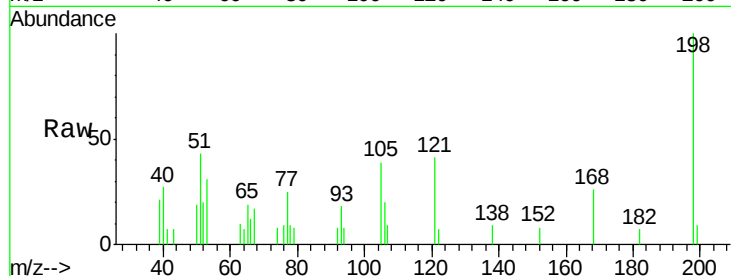




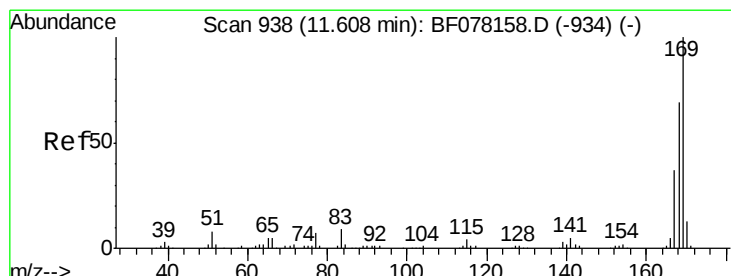
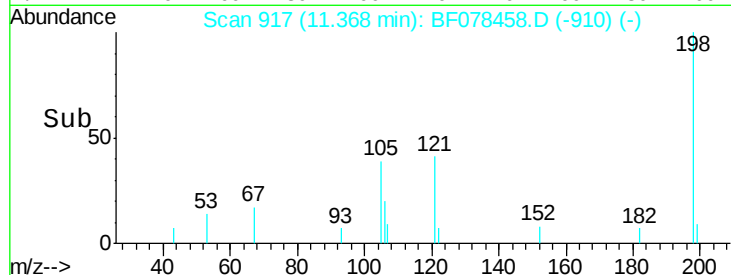
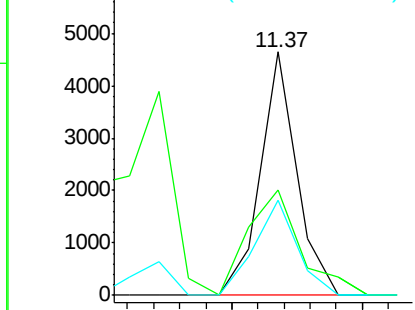
#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.13 ng
 RT: 11.37 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 4539
 Ion Ratio Lower Upper
 198 100
 51 43.1 48.6 88.6#
 105 38.9 45.8 85.8#

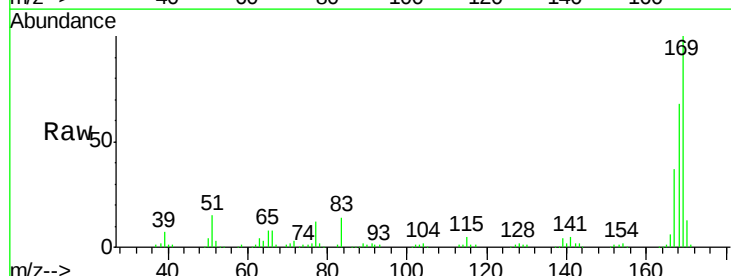


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF078158.D (-928) (-)
 Ion 105.00 (104.70 to 105.70): E

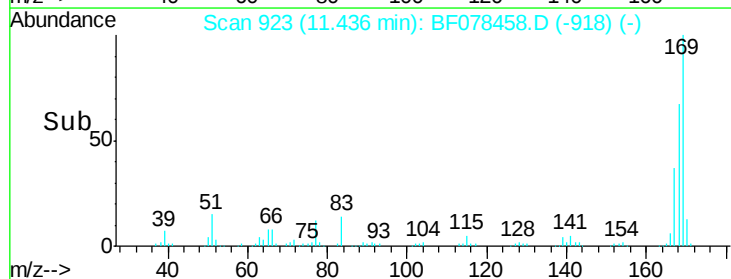
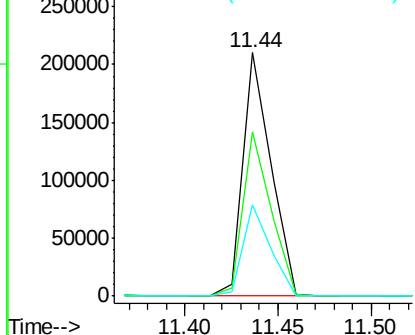


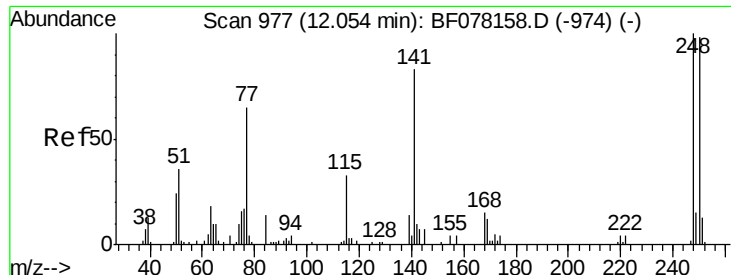
#65
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:169 Resp: 219099
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 37.3 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

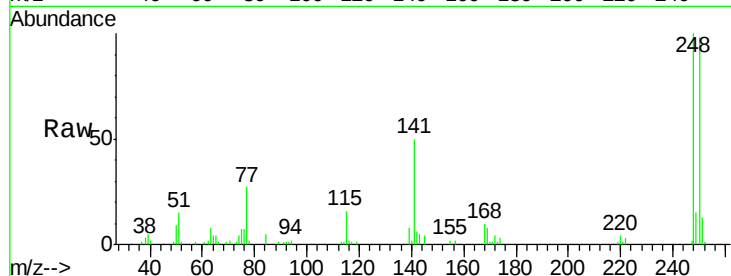




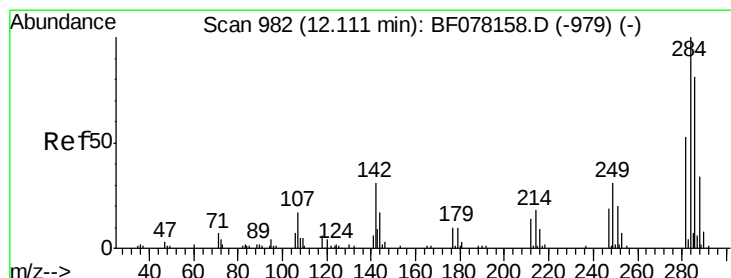
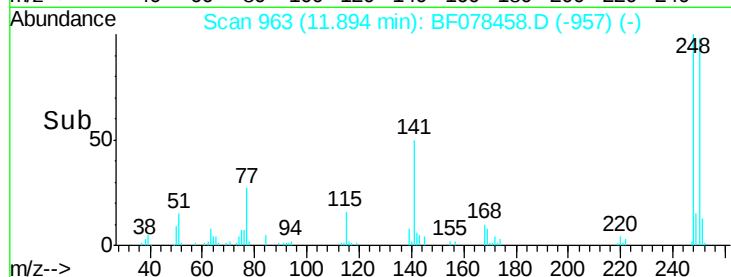
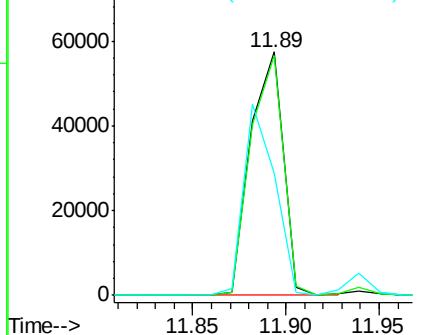
#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 11.89 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 69698
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 50.0 66.4 99.6#

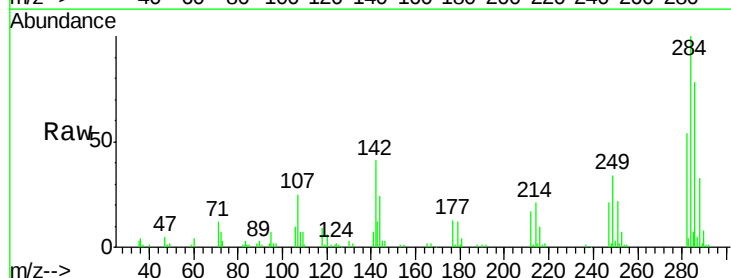


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

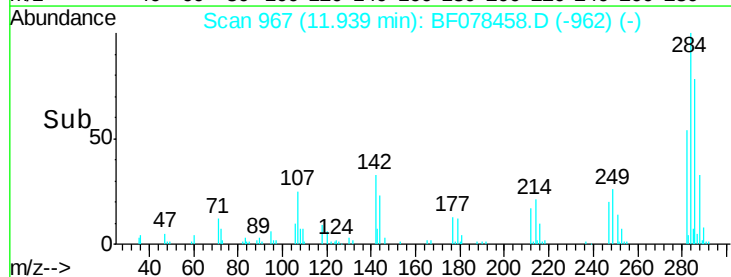
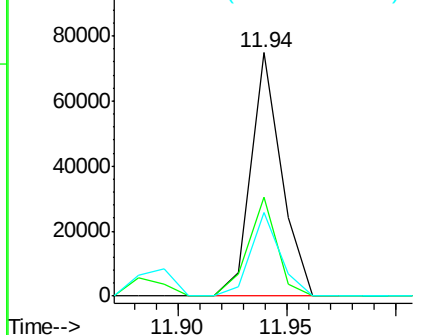


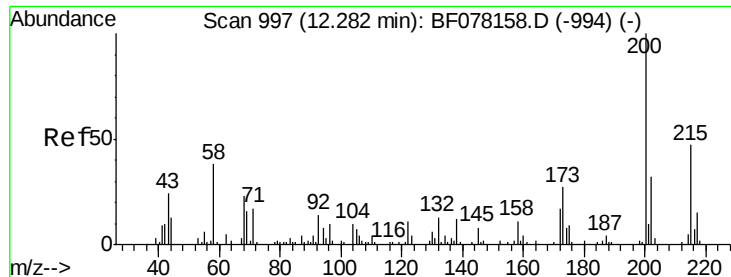
#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 11.94 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:284 Resp: 72885
Ion Ratio Lower Upper
284 100
142 40.7 24.5 36.7#
249 34.1 24.8 37.2



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

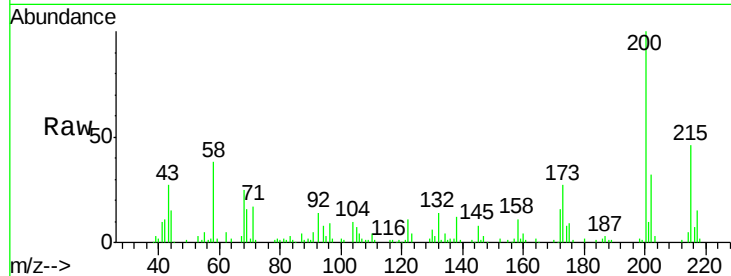




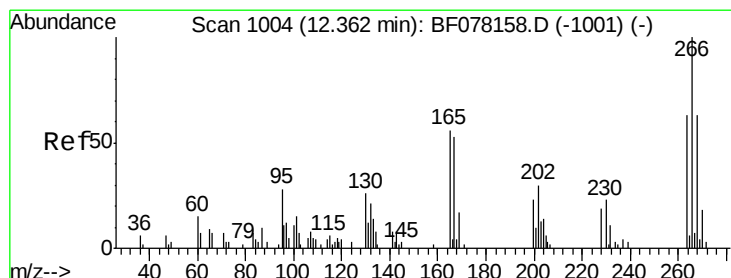
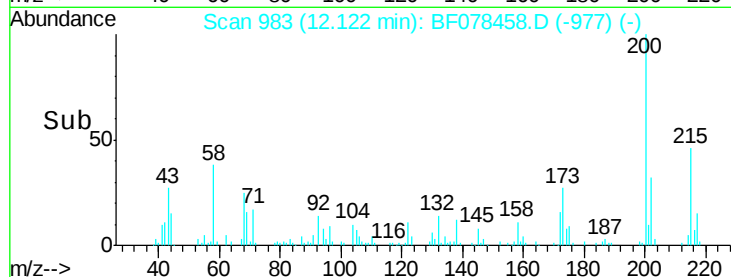
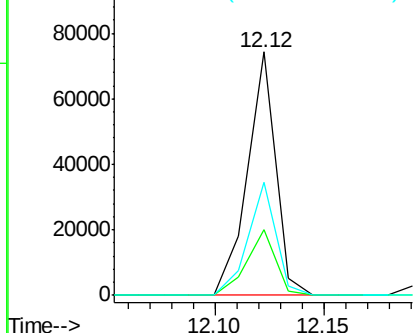
#68
Atrazine
Concen: 40.67 ng
RT: 12.12 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 200 Resp: 66982
Ion Ratio Lower Upper
200 100
173 27.0 6.9 46.9
215 46.5 27.1 67.1

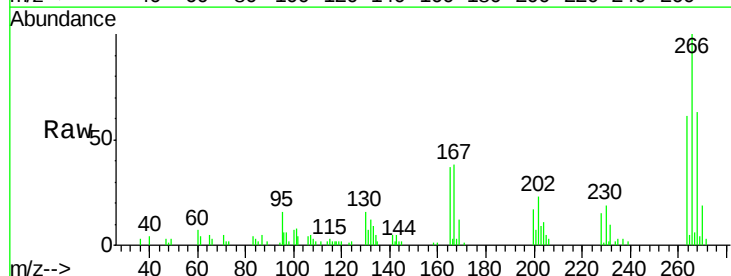


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

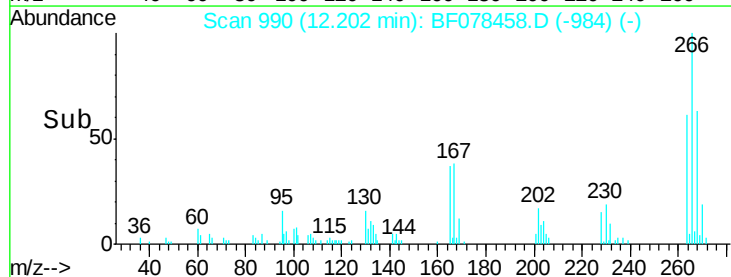
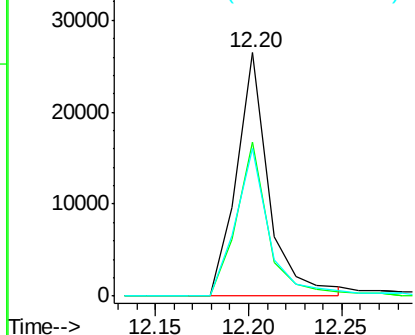


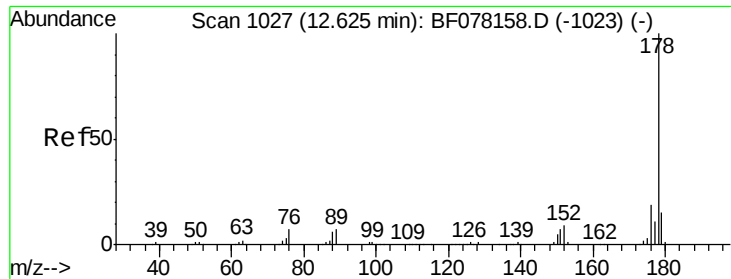
#69
Pentachlorophenol
Concen: 42.16 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion: 266 Resp: 32229
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 60.8 50.0 75.0



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

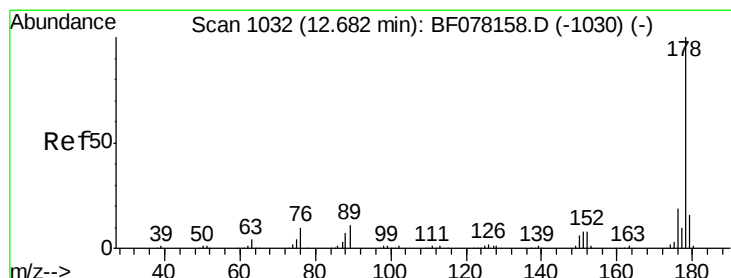
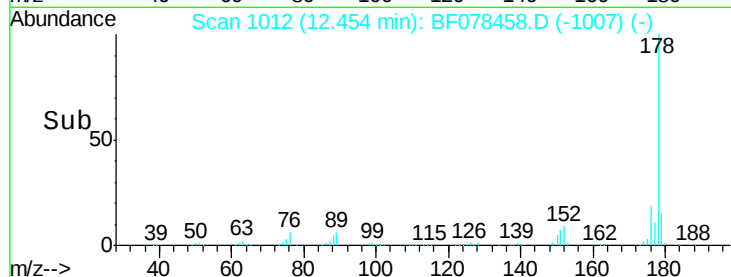
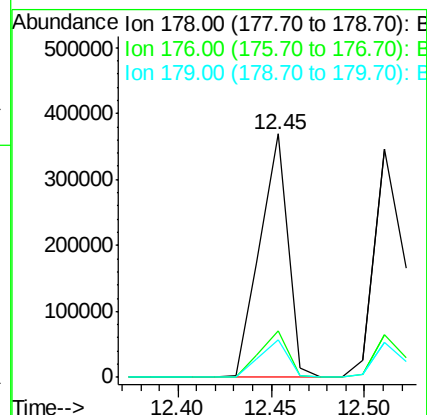
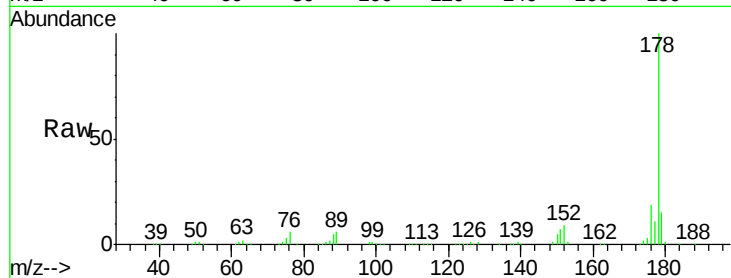




#70
Phenanthrene
Concen: 40.43 ng
RT: 12.45 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

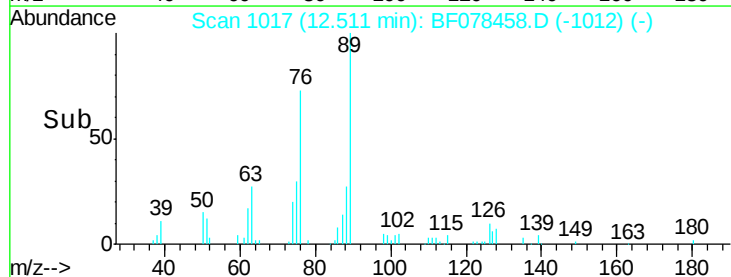
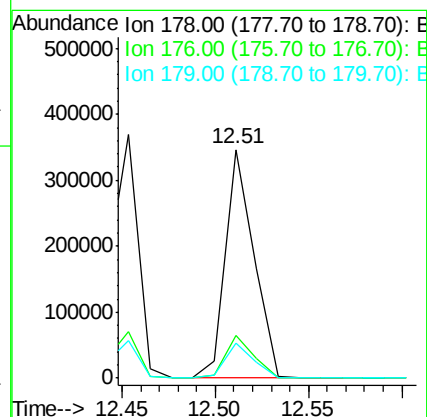
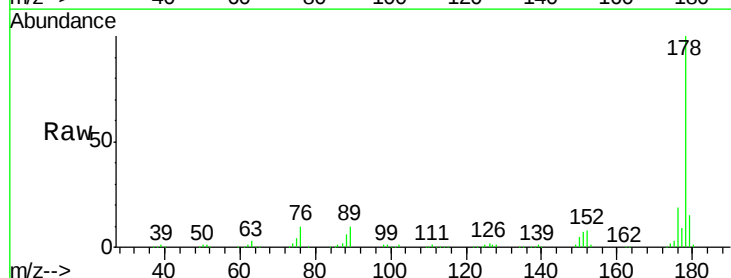
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

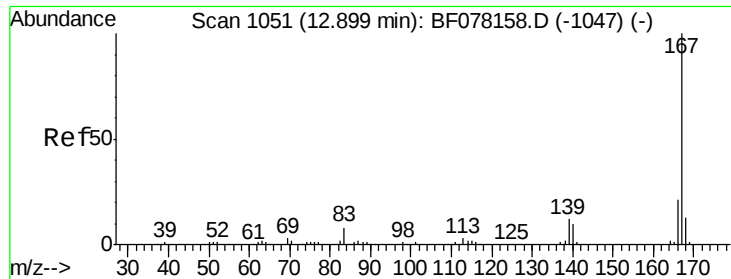
Tgt Ion:178 Resp: 384468
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.2



#71
Anthracene
Concen: 39.67 ng
RT: 12.51 min Scan# 1017
Delta R.T. -0.05 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:178 Resp: 371754
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.4 18.6





#72

Carbazole

Concen: 40.55 ng

RT: 12.73 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

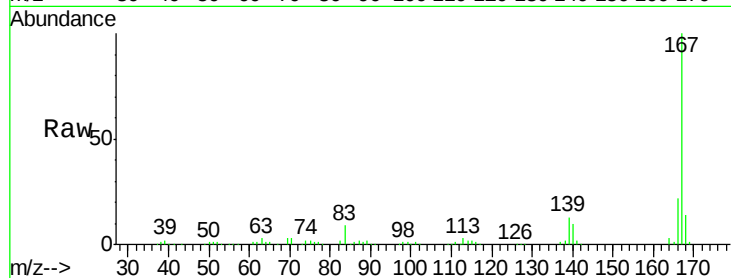
Tgt Ion:167 Resp: 356150

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

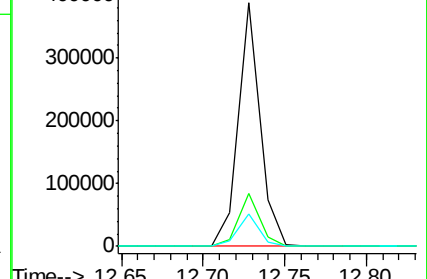
139 13.2 10.0 15.0



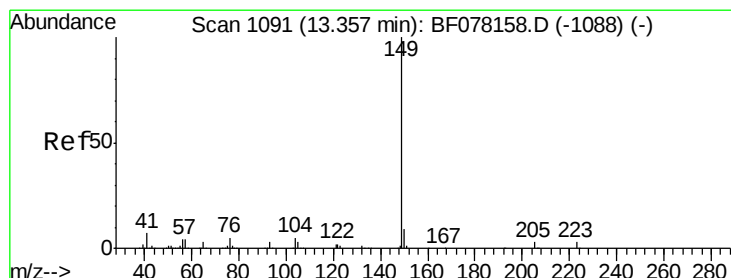
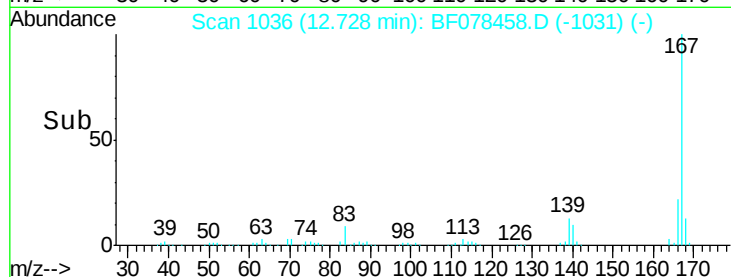
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 12.65 12.70 12.75 12.80



#73

Di-n-butylphthalate

Concen: 44.84 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

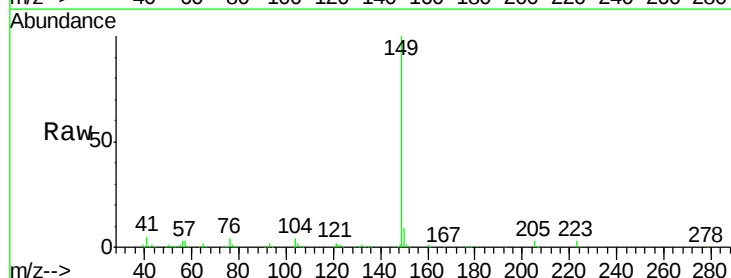
Tgt Ion:149 Resp: 446112

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

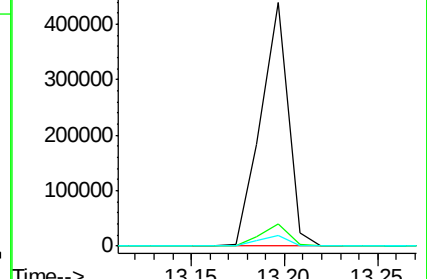
104 4.2 3.8 5.6



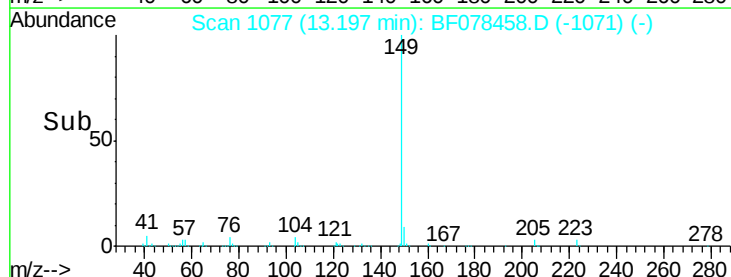
Abundance Ion 149.00 (148.70 to 149.70): E

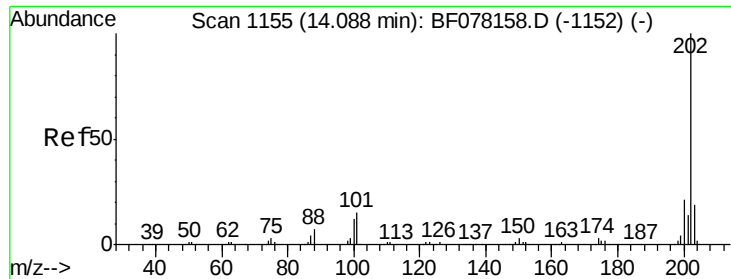
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 13.15 13.20 13.25

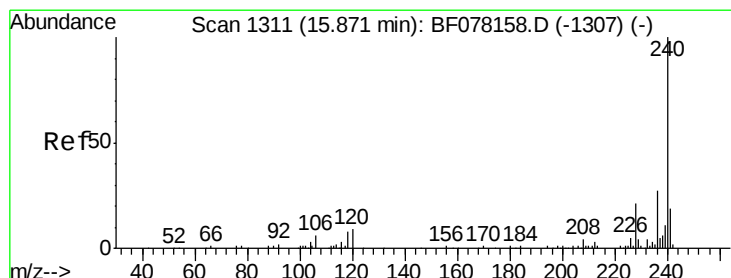
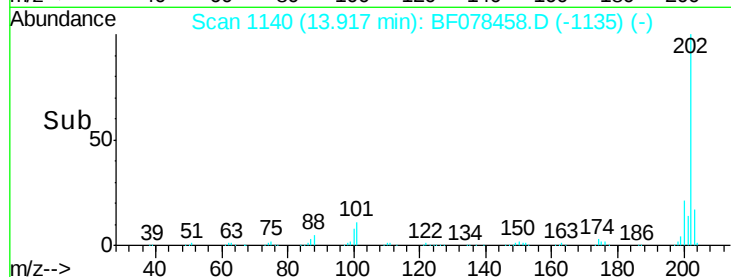
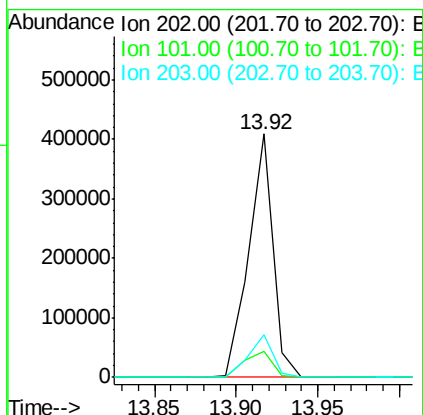
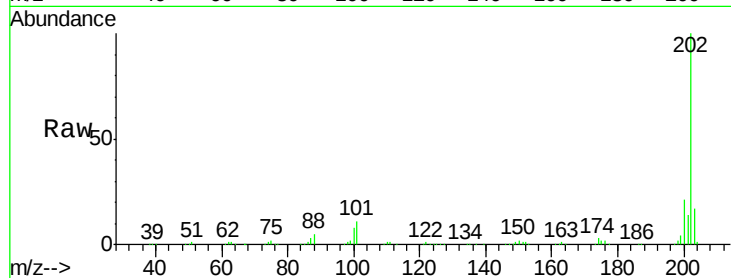




#74
 Fluoranthene
 Concen: 42.21 ng
 RT: 13.92 min Scan# 1140
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

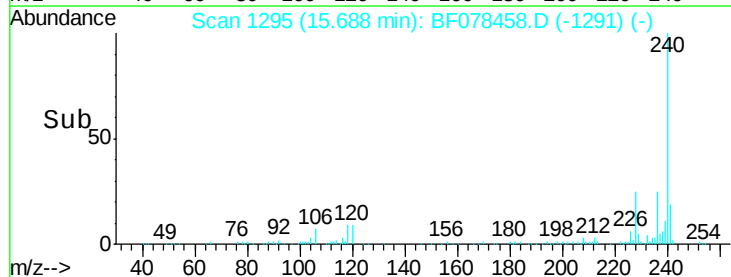
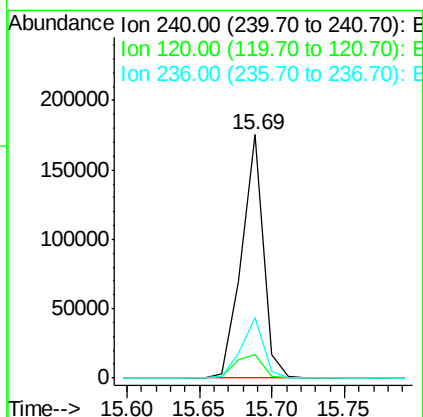
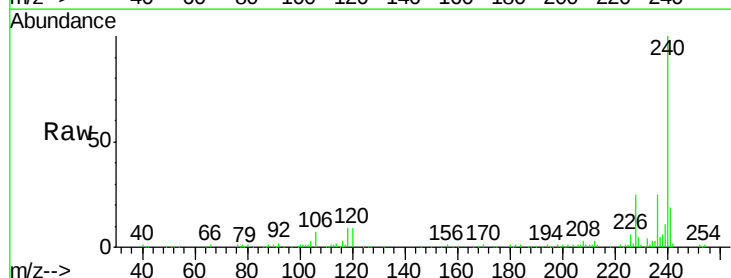
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

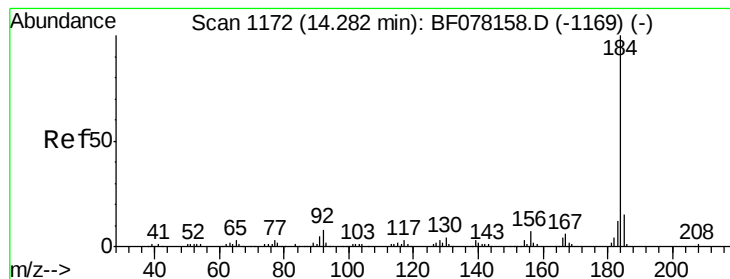
Tgt Ion: 202 Resp: 423376
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 35.2
 203 17.5 0.0 38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.06 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion: 240 Resp: 183881
 Ion Ratio Lower Upper
 240 100
 120 9.4 7.1 10.7
 236 24.7 21.4 32.2





#76

Benzidine

Concen: 36.54 ng

RT: 14.11 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

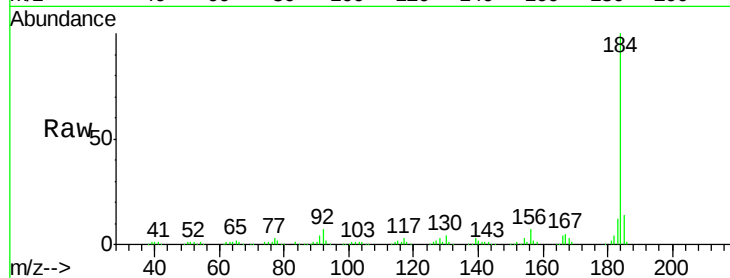
Tgt Ion:184 Resp: 258685

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

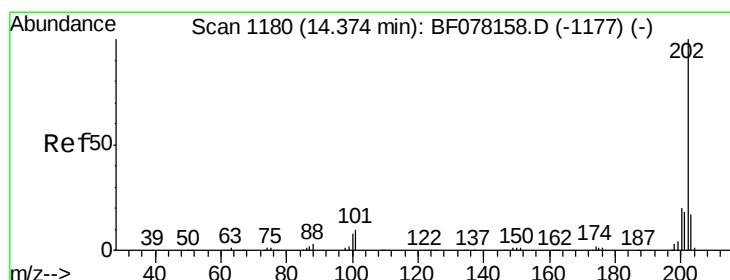
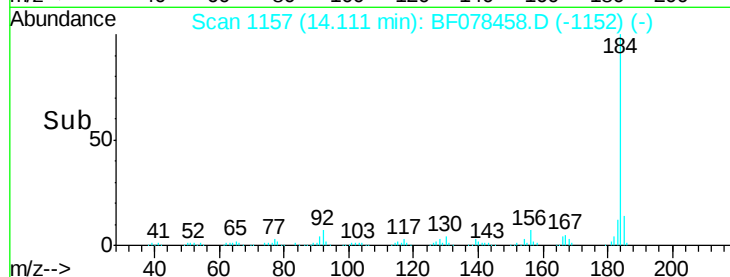
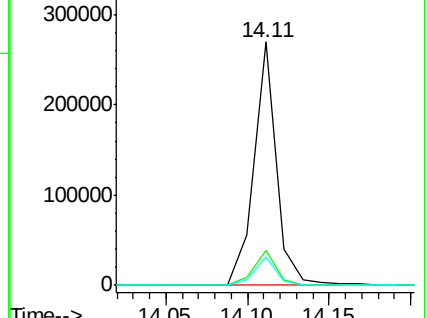
183 11.7 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.13 ng

RT: 14.19 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

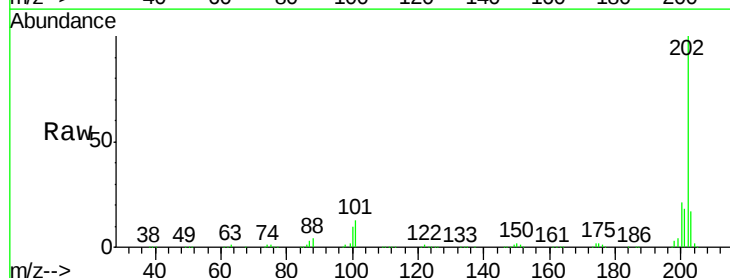
Tgt Ion:202 Resp: 440146

Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

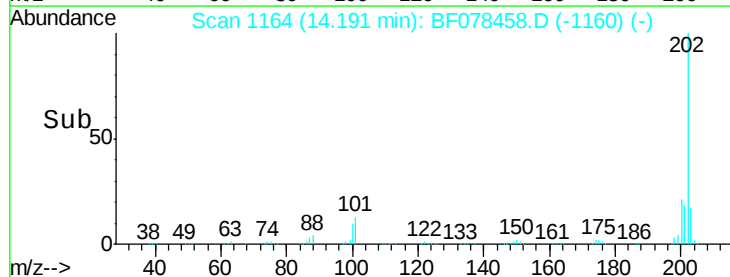
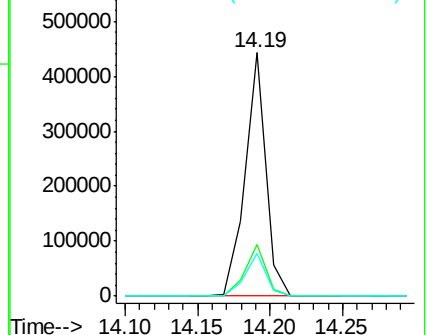
203 17.4 13.8 20.6

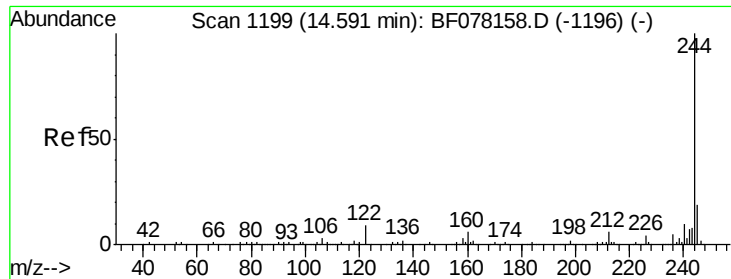


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.00 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.06 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

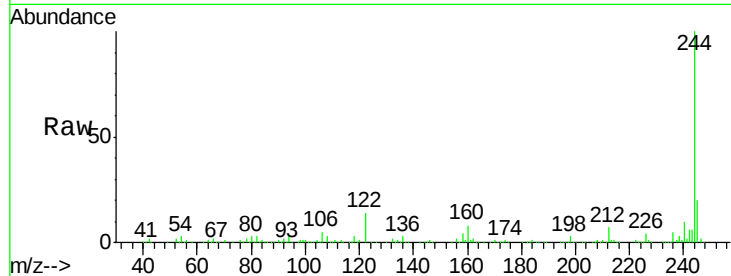
Tgt Ion:244 Resp: 626567

Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

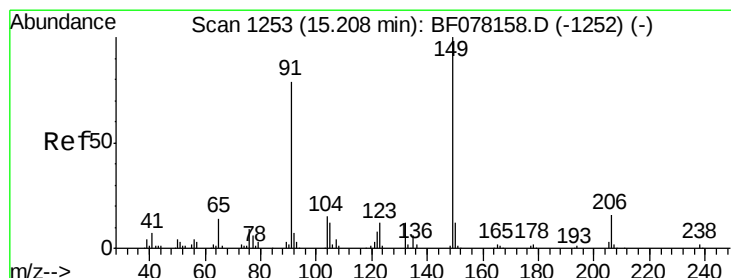
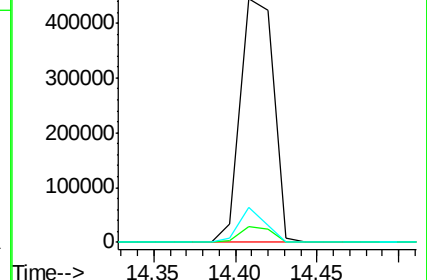
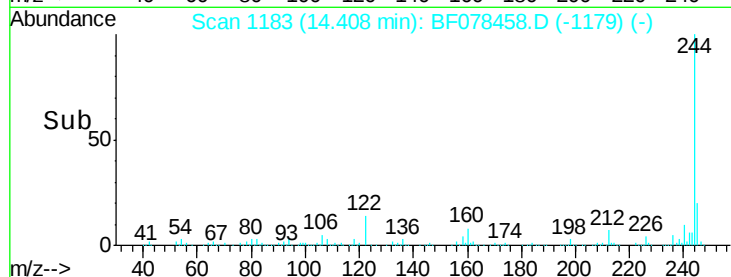
122 14.4 7.1 10.7#



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: 45.23 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.05 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

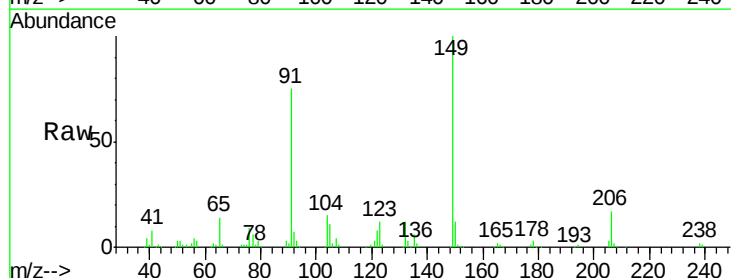
Tgt Ion:149 Resp: 198989

Ion Ratio Lower Upper

149 100

91 75.2 64.2 96.2

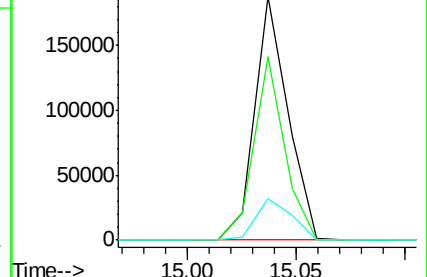
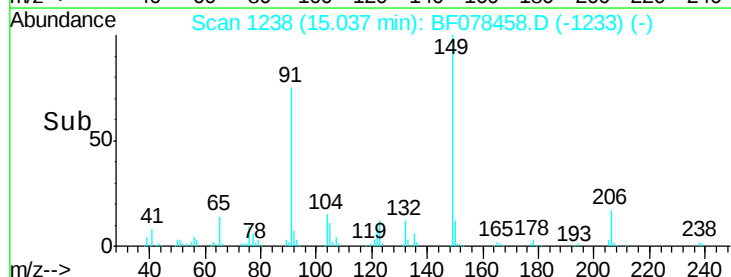
206 17.0 12.6 18.8

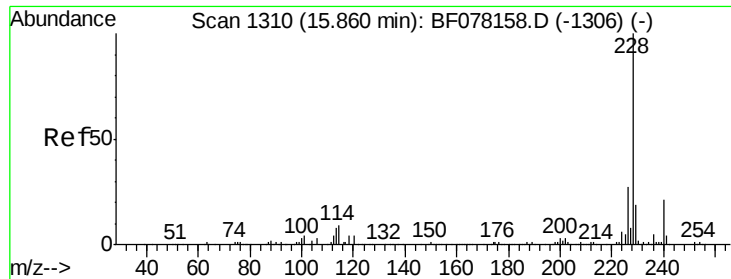


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

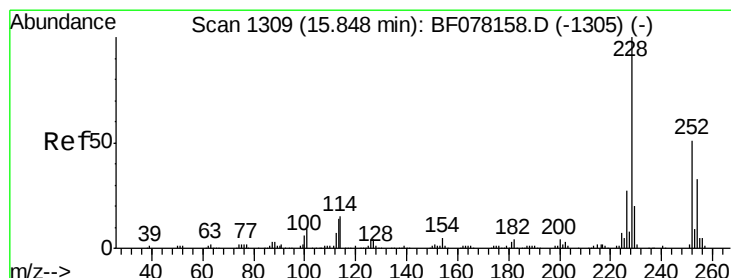
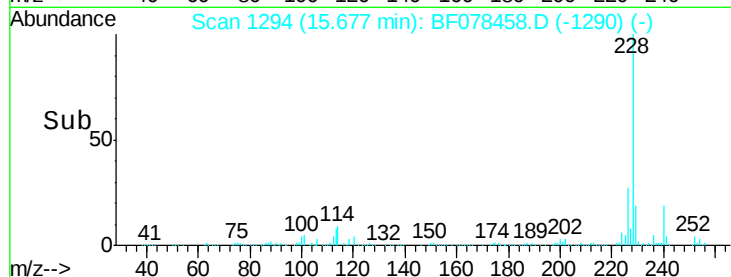
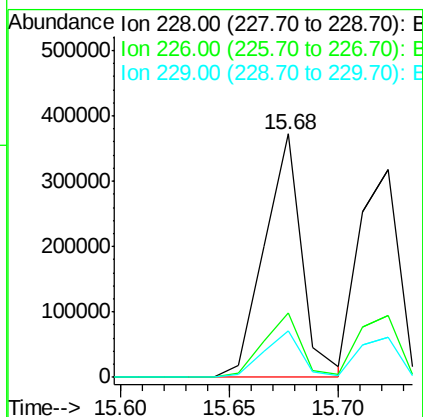
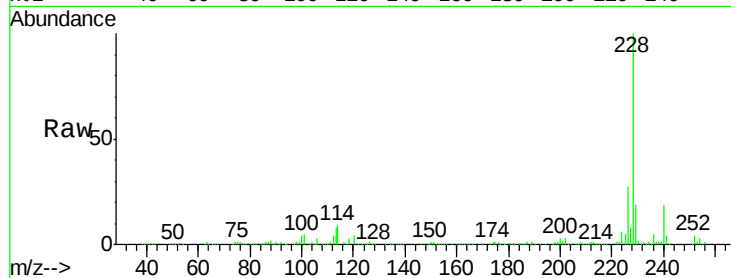




#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.06 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

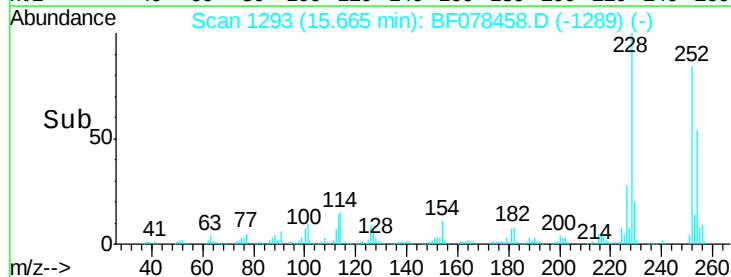
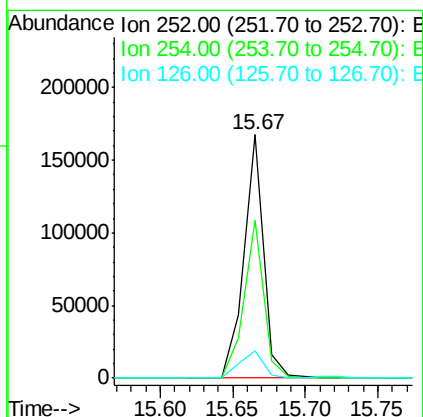
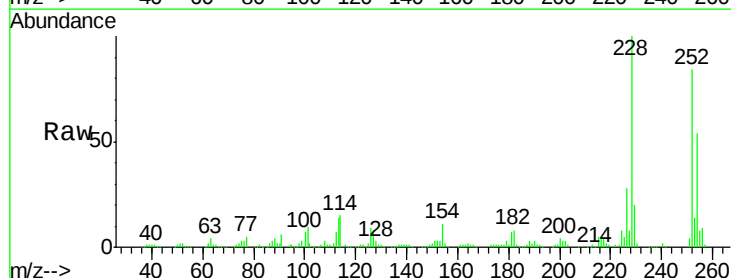
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

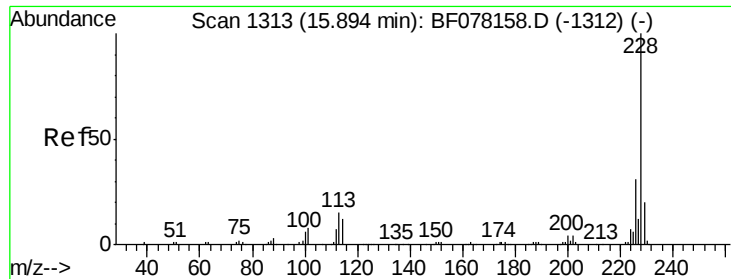
Tgt Ion: 228 Resp: 447418
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.3 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 43.36 ng
RT: 15.67 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion: 252 Resp: 158892
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 11.3 6.3 9.5#

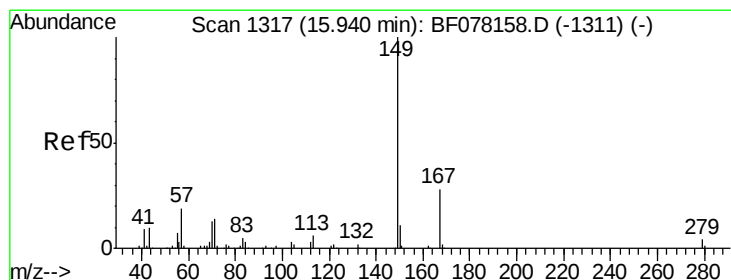
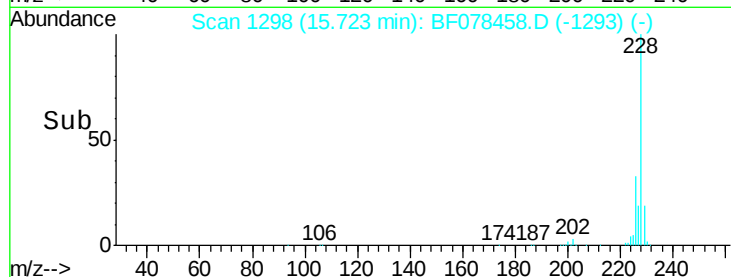
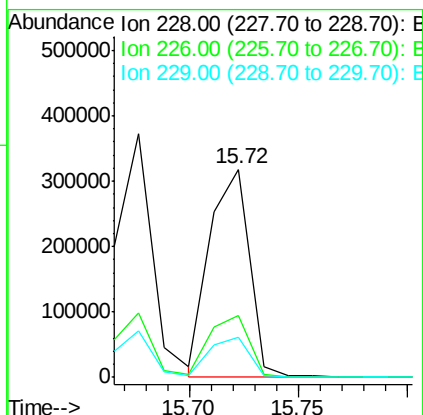
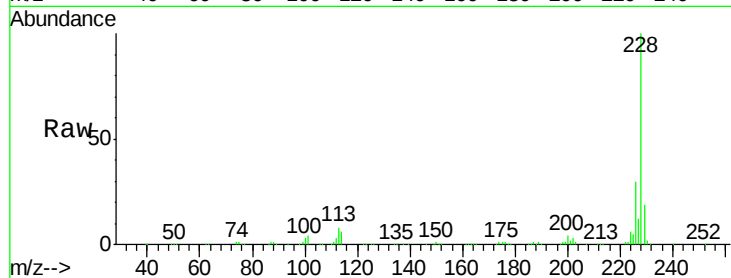




#82
 Chrysene
 Concen: 39.20 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

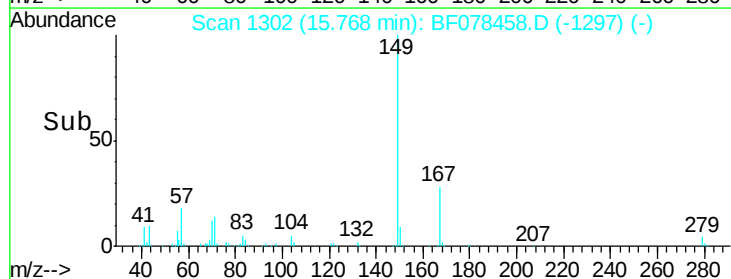
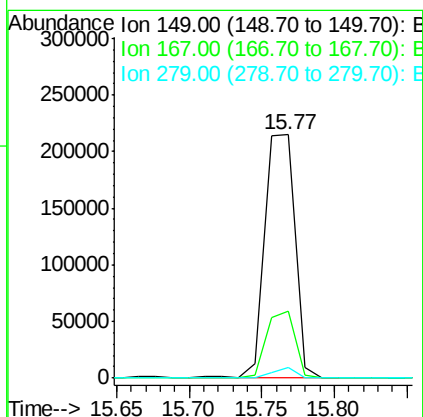
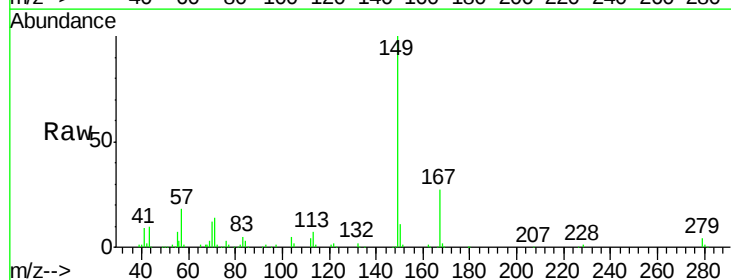
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

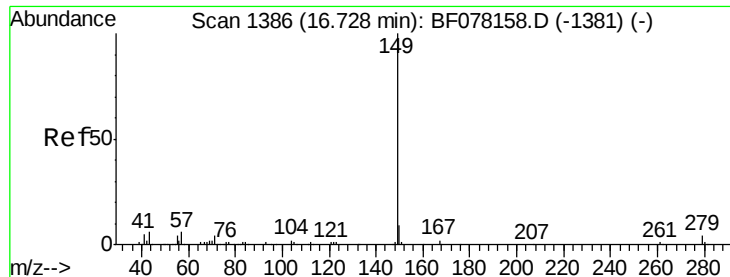
Tgt Ion: 228 Resp: 402938
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.5 15.8 23.8



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.21 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. -0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion: 149 Resp: 311989
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.2 33.2
 279 4.1 3.2 4.8





#84

Di-n-octyl phthalate

Concen: 48.53 ng

RT: 16.55 min Scan# 1370

Delta R.T. -0.06 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

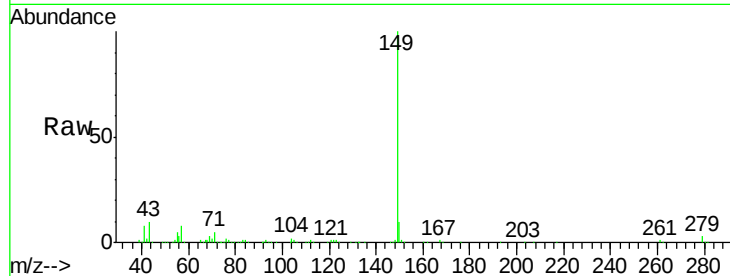
Tgt Ion:149 Resp: 549830

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

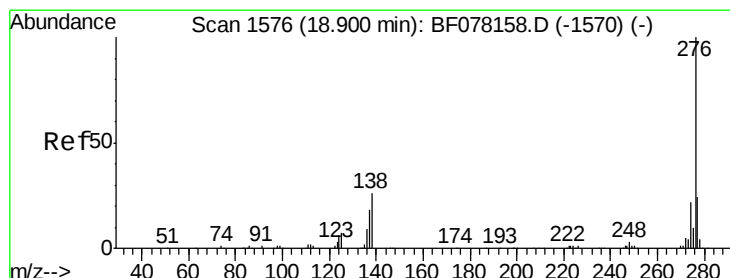
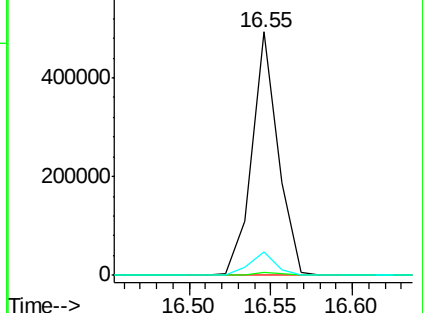
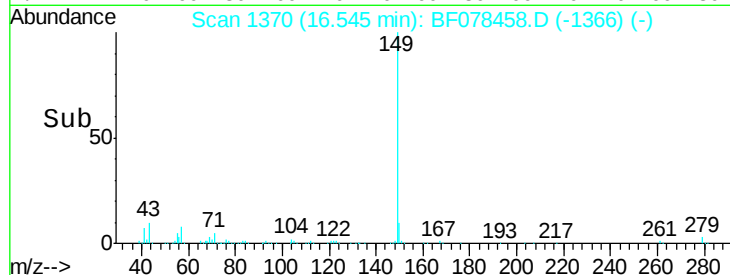
43 9.5 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.59 ng

RT: 18.64 min Scan# 1553

Delta R.T. -0.14 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

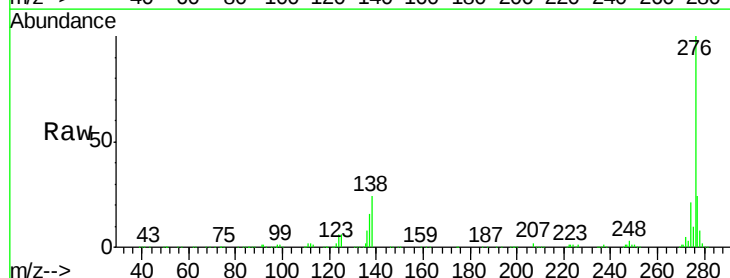
Tgt Ion:276 Resp: 461727

Ion Ratio Lower Upper

276 100

138 28.2 16.9 25.3#

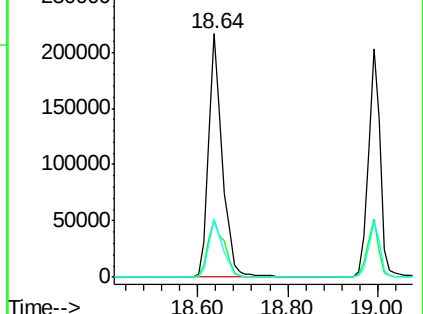
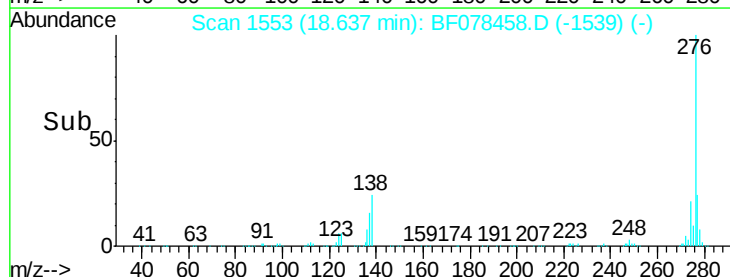
277 25.0 15.8 23.6#

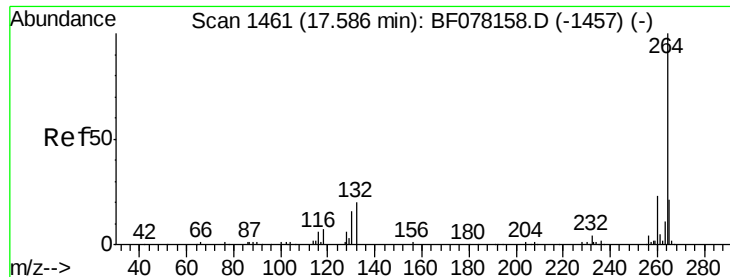


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

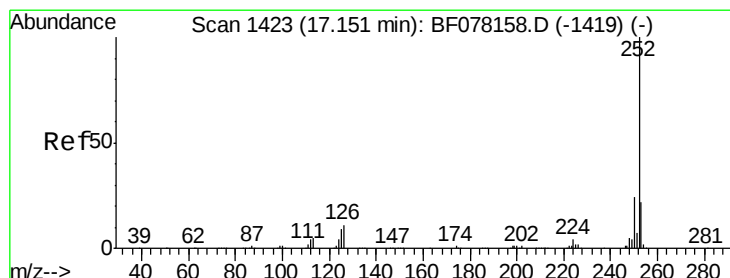
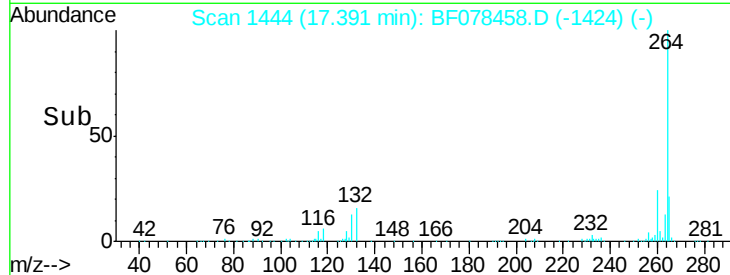
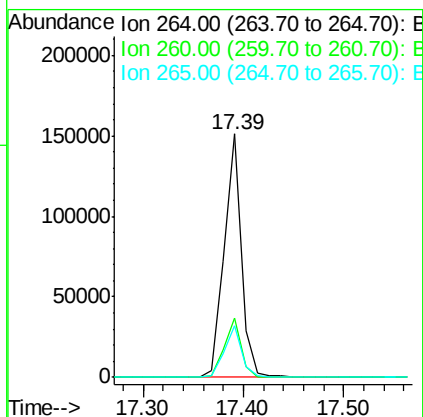
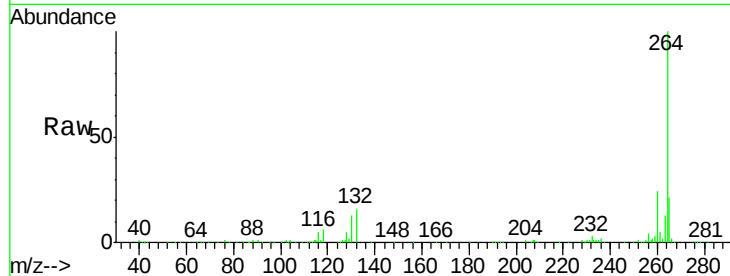




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.07 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

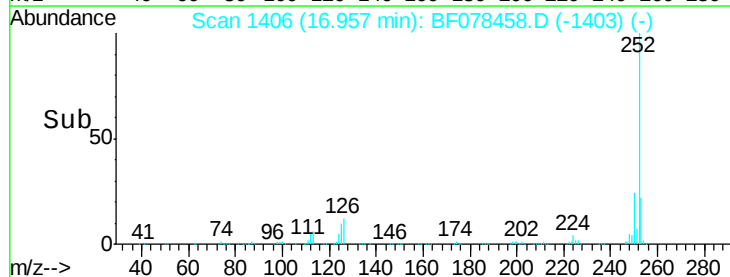
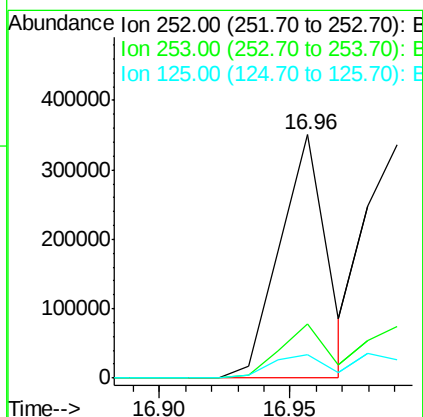
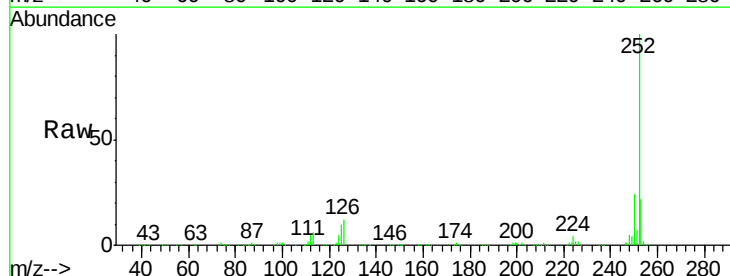
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

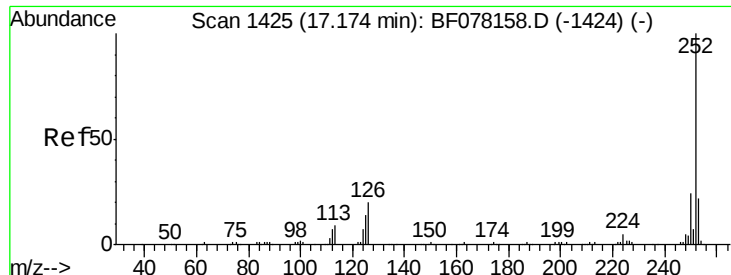
Tgt Ion: 264 Resp: 180094
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.0 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 39.22 ng
RT: 16.96 min Scan# 1406
Delta R.T. -0.07 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion: 252 Resp: 436503
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.5 7.0 10.4

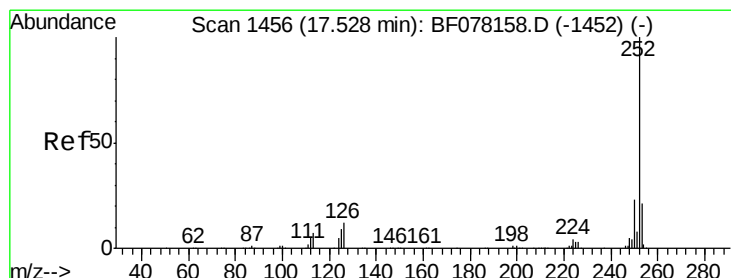
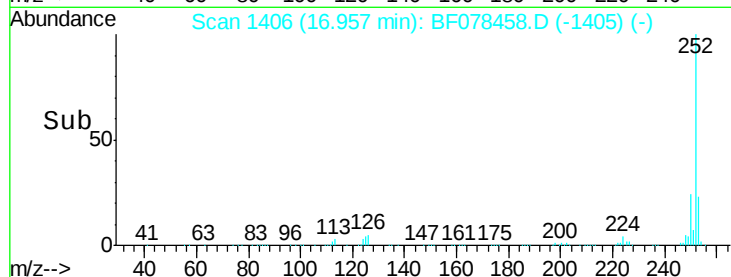
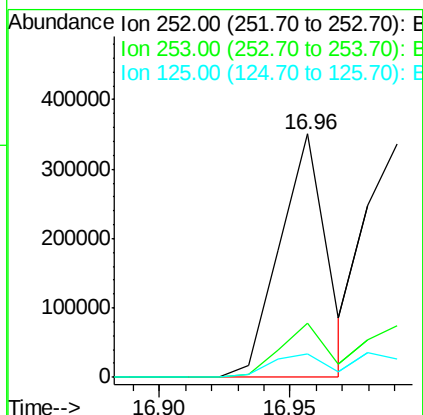
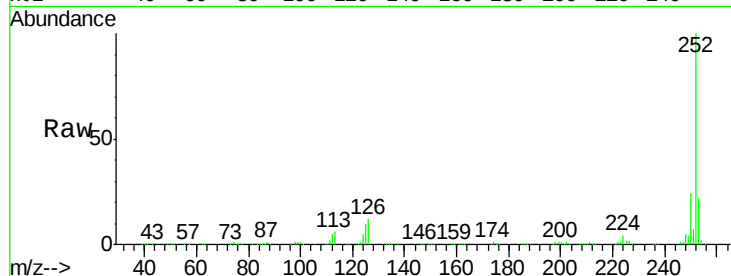




#88
Benzo(k)fluoranthene
Concen: 44.13 ng
RT: 16.96 min Scan# 1406
Delta R.T. -0.09 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 436503
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.5 11.6 17.4#



#89
Benzo(a)pyrene
Concen: 41.96 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.08 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:252 Resp: 407570
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 15.2 7.4 11.0#

