

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078502.D
 Acq On : 14 Apr 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 14 12:50:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55322	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	240242	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	121777	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	236348	20.00	ng	0.00
75) Chrysene-d12	15.65	240	244669	20.00	ng	0.00
86) Perylene-d12	17.36	264	254889	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	259212	77.25	ng	0.01
7) Phenol-d6	6.43	99	328047	78.01	ng	0.00
23) Nitrobenzene-d5	7.54	82	324718	81.93	ng	0.01
41) 2,4,6-Tribromophenol	11.54	330	85473	84.63	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	637512	74.83	ng	0.00
78) Terphenyl-d14	14.38	244	810384	74.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	95610	63.01	ng	# 69
3) Pyridine	2.18	79	169659	42.69	ng	96
4) n-Nitrosodimethylamine	2.15	42	72780	47.57	ng	98
6) Aniline	6.42	93	250406	41.99	ng	# 87
8) 2-Chlorophenol	6.57	128	153466	38.68	ng	92
9) Benzaldehyde	6.27	77	101159	36.30	ng	99
10) Phenol	6.46	94	190253	37.76	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	142735	39.39	ng	98
12) 1,3-Dichlorobenzene	6.75	146	166773	38.27	ng	# 92
13) 1,4-Dichlorobenzene	6.86	146	168133	38.33	ng	96
14) 1,2-Dichlorobenzene	7.04	146	154850	37.65	ng	93
15) Benzyl Alcohol	7.04	79	137271	46.45	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	195224	40.39	ng	83
17) 2-Methylphenol	7.20	107	127890	41.52	ng	96
18) Hexachloroethane	7.45	117	54918	37.12	ng	90
19) n-Nitroso-di-n-propylamine	7.37	70	118587	42.74	ng	# 89
20) 3+4-Methylphenols	7.39	107	166030	40.40	ng	99
22) Acetophenone	7.36	105	224132	40.04	ng	# 96
24) Nitrobenzene	7.56	77	164303	39.65	ng	98
25) Isophorone	7.86	82	311669	41.43	ng	96
26) 2-Nitrophenol	7.95	139	84171	42.63	ng	97
27) 2,4-Dimethylphenol	8.04	122	139637	38.03	ng	98
28) bis(2-Chloroethoxy)methane	8.15	93	181642	37.66	ng	99
29) 2,4-Dichlorophenol	8.26	162	130060	38.94	ng	98
30) 1,2,4-Trichlorobenzene	8.34	180	135573	35.40	ng	# 97
31) Naphthalene	8.43	128	471476	37.71	ng	99
32) Benzoic acid	8.19	122	74365	43.66	ng	95
33) 4-Chloroaniline	8.52	127	206915	39.88	ng	99
34) Hexachlorobutadiene	8.59	225	80987	38.51	ng	97
35) Caprolactam	8.98	113	47178	47.32	ng	# 74
36) 4-Chloro-3-methylphenol	9.15	107	139424	41.37	ng	95
37) 2-Methylnaphthalene	9.29	142	313228	36.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	141097	37.39	ng	99
40) Hexachlorocyclopentadiene	9.48	237	17236	16.52	ng	96

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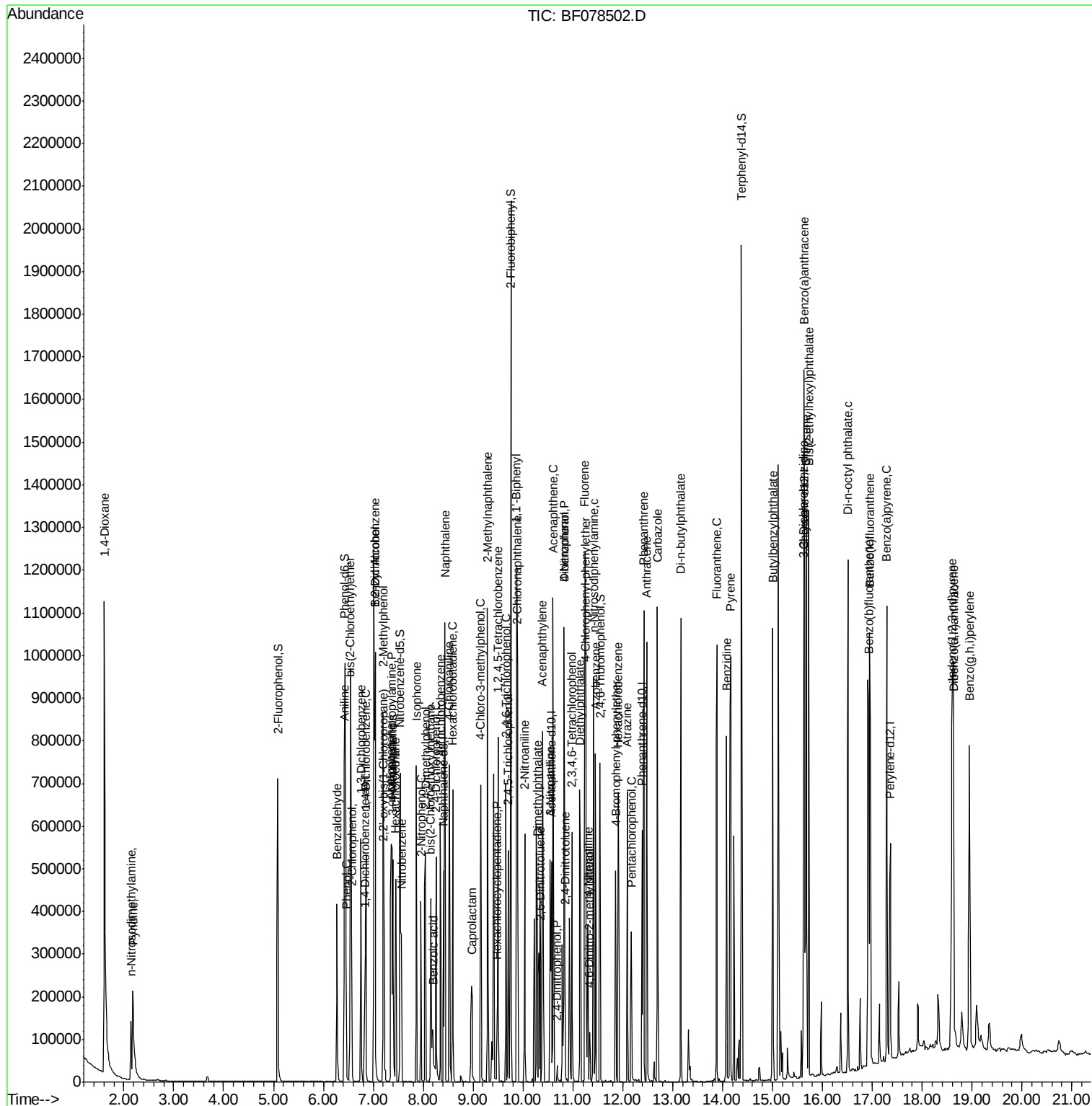
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

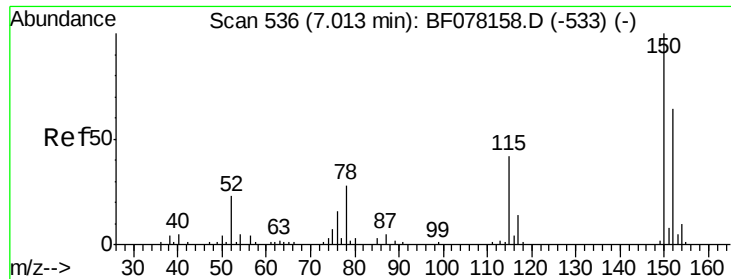
Quant Time: Apr 14 12:50:06 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	99887	41.98	ng	98
43) 2,4,5-Trichlorophenol	9.70	196	99043	39.84	ng	97
45) 1,1'-Biphenyl	9.87	154	372240	37.37	ng	98
46) 2-Chloronaphthalene	9.88	162	290191	37.03	ng	96
47) 2-Nitroaniline	10.03	65	90871	46.86	ng	# 83
48) Acenaphthylene	10.39	152	487112	38.49	ng	99
49) Dimethylphthalate	10.28	163	368686	40.30	ng	# 96
50) 2,6-Dinitrotoluene	10.35	165	81170	43.12	ng	96
51) Acenaphthene	10.60	154	271975	38.17	ng	100
52) 3-Nitroaniline	10.55	138	102232	47.77	ng	91
53) 2,4-Dinitrophenol	10.68	184	6972	19.89	ng	97
54) Dibenzofuran	10.82	168	418649	38.47	ng	100
55) 4-Nitrophenol	10.82	139	219308	137.11	ng	# 21
56) 2,4-Dinitrotoluene	10.84	165	110016	45.13	ng	# 85
57) Fluorene	11.24	166	360224	40.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	76181	41.33	ng	98
59) Diethylphthalate	11.14	149	373253	42.31	ng	96
60) 4-Chlorophenyl-phenylether	11.26	204	159599	39.33	ng	# 76
61) 4-Nitroaniline	11.30	138	98058	45.32	ng	92
62) Azobenzene	11.45	77	361077	44.85	ng	97
64) 4,6-Dinitro-2-methylphenol	11.34	198	16570	20.17	ng	88
65) n-Nitrosodiphenylamine	11.42	169	322919	39.50	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	99591	39.79	ng	# 86
67) Hexachlorobenzene	11.91	284	98397	35.87	ng	# 85
68) Atrazine	12.09	200	88929	37.56	ng	94
69) Pentachlorophenol	12.17	266	50961	45.59	ng	99
70) Phenanthrene	12.42	178	524830	38.39	ng	99
71) Anthracene	12.48	178	523607	38.87	ng	99
72) Carbazole	12.70	167	489145	38.74	ng	99
73) Di-n-butylphthalate	13.17	149	644127	45.04	ng	99
74) Fluoranthene	13.89	202	587739	40.76	ng	91
76) Benzidine	14.08	184	363565	38.59	ng	98
77) Pyrene	14.16	202	599941	39.06	ng	100
79) Butylbenzylphthalate	15.01	149	298160	50.93	ng	# 85
80) Benzo(a)anthracene	15.63	228	559672	38.45	ng	97
81) 3,3'-Dichlorobenzidine	15.62	252	213008	43.69	ng	# 97
82) Chrysene	15.68	228	532003	38.90	ng	100
83) Bis(2-ethylhexyl)phthalate	15.73	149	446424	48.62	ng	# 96
84) Di-n-octyl phthalate	16.51	149	773848	51.33	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.59	276	659601	42.50	ng	# 86
87) Benzo(b)fluoranthene	16.93	252	612120	38.86	ng	99
88) Benzo(k)fluoranthene	16.95	252	529035	37.79	ng	98
89) Benzo(a)pyrene	17.29	252	529187	38.49	ng	# 94
90) Dibenzo(a,h)anthracene	18.63	278	526293	38.24	ng	97
91) Benzo(g,h,i)perylene	18.95	276	509090	36.89	ng	98

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

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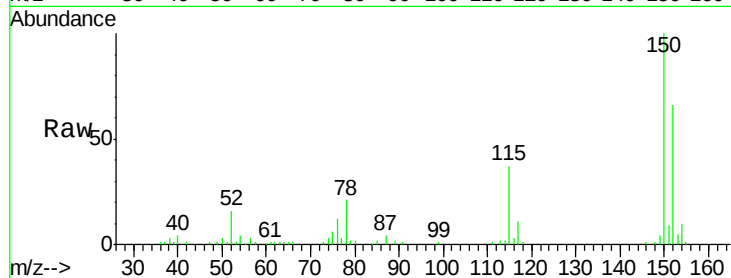




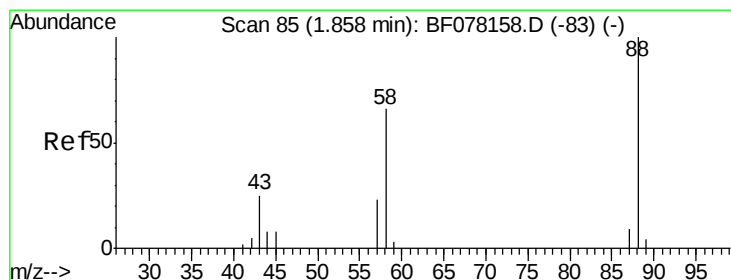
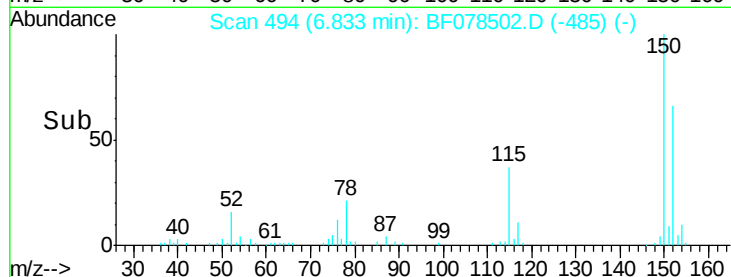
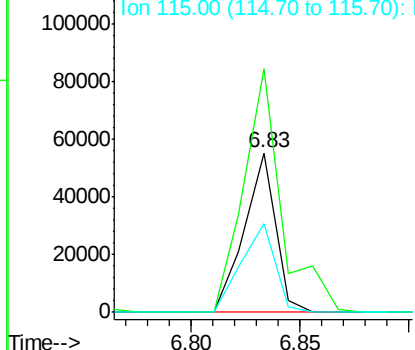
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 55322
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.9 188.9
 115 55.7 52.7 79.1

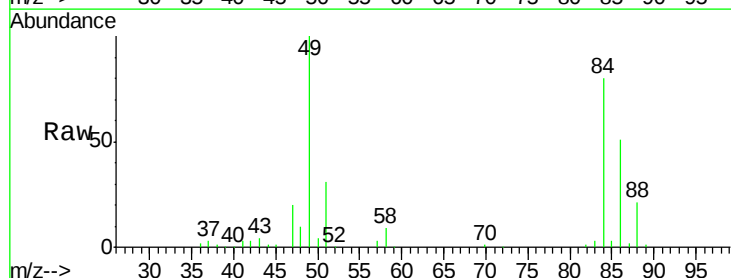


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

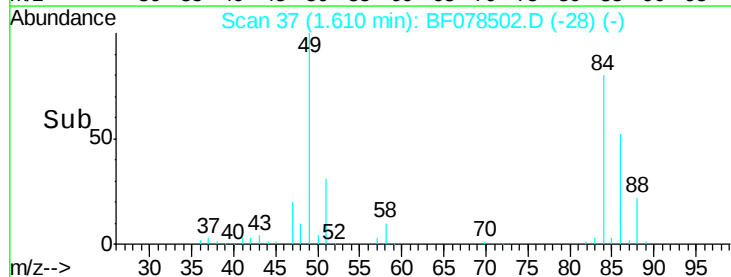
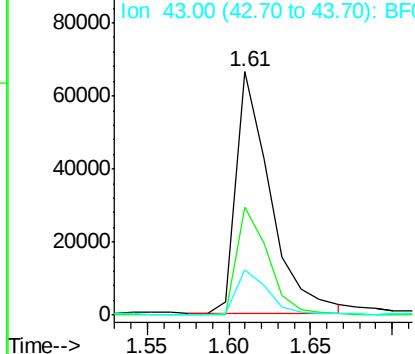


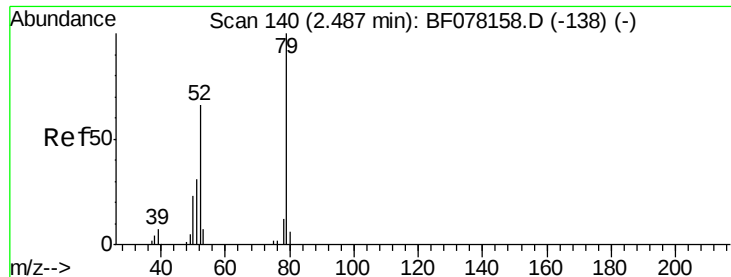
#2
 1,4-Dioxane
 Concen: 63.01 ng
 RT: 1.61 min Scan# 37
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion: 88 Resp: 95610
 Ion Ratio Lower Upper
 88 100
 58 41.0 56.9 85.3#
 43 18.0 21.4 32.2#



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





#3

Pyridine

Concen: 42.69 ng

RT: 2.18 min Scan# 87

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

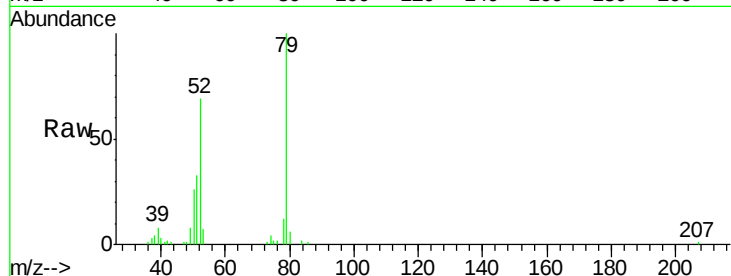
Tgt Ion: 79 Resp: 169659

Ion Ratio Lower Upper

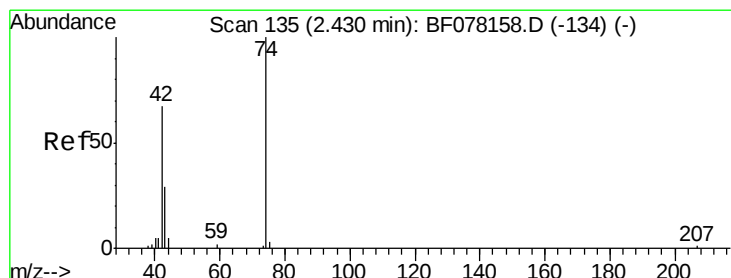
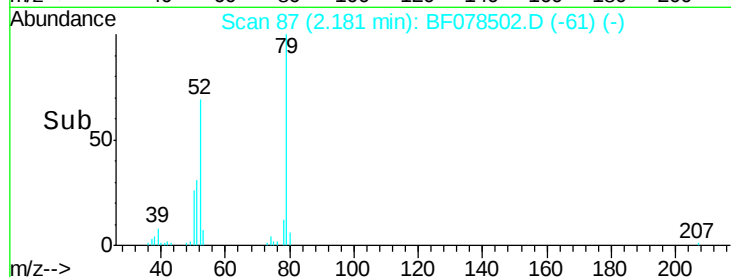
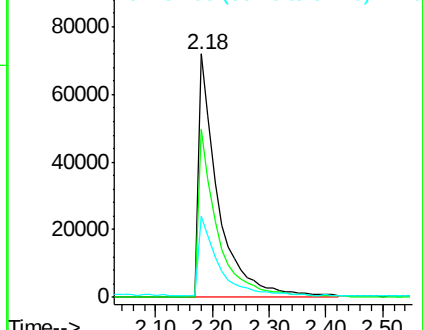
79 100

52 69.2 52.4 78.6

51 33.2 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



#4

n-Nitrosodimethylamine

Concen: 47.57 ng

RT: 2.15 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

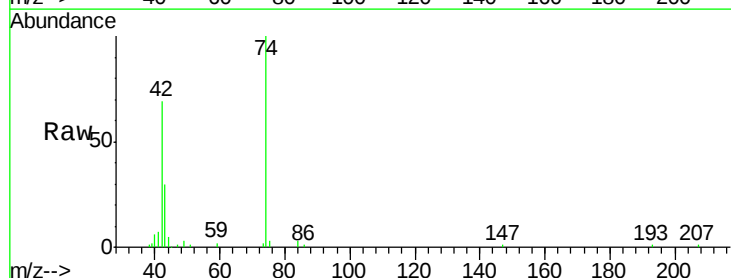
Tgt Ion: 42 Resp: 72780

Ion Ratio Lower Upper

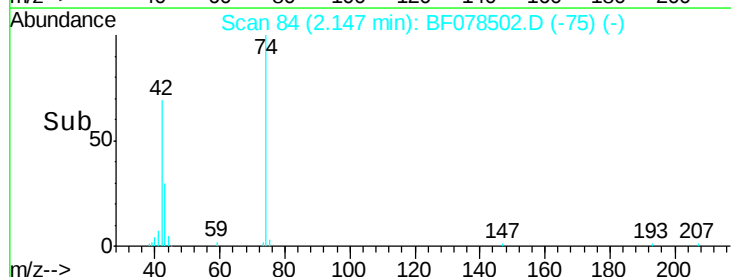
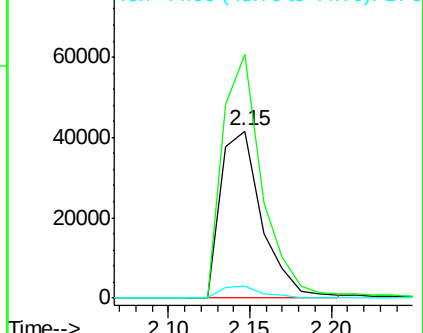
42 100

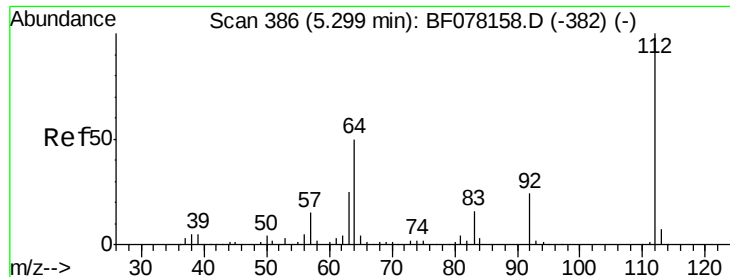
74 145.9 118.7 178.1

44 7.1 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.25 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

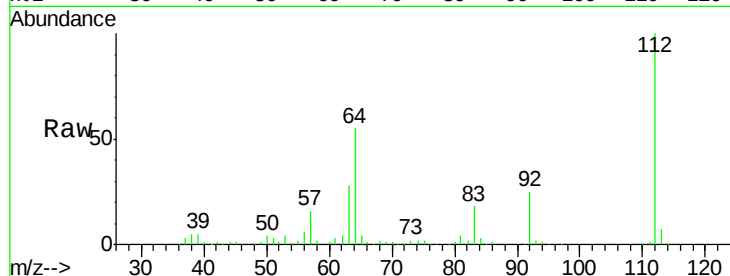
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

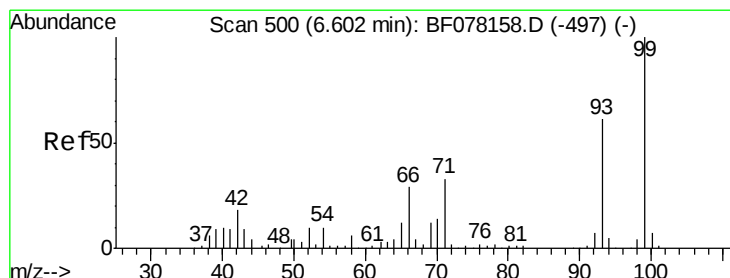
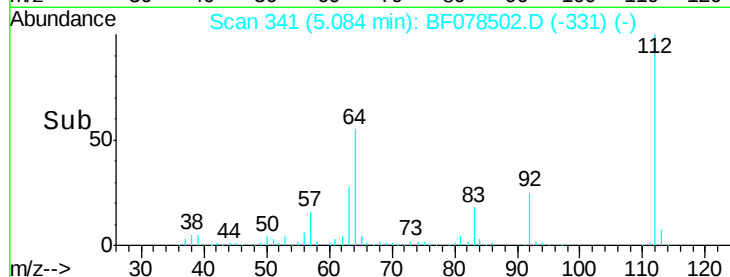
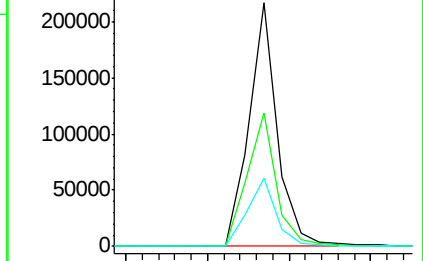
Tgt Ion:	112	Resp:	259212
Ion	Ratio	Lower	Upper
112	100		
64	54.8	39.9	59.9
63	28.2	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.99 ng

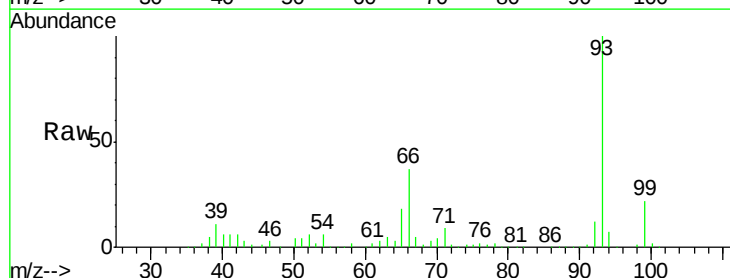
RT: 6.42 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

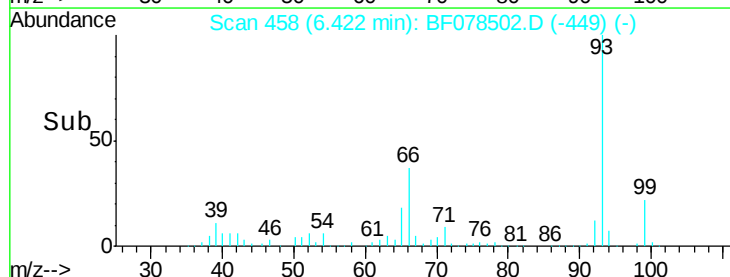
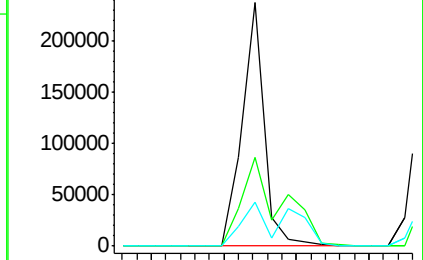
Tgt Ion:	93	Resp:	250406
Ion	Ratio	Lower	Upper
93	100		
66	36.6	38.0	57.0#
65	18.1	16.3	24.5



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: 78.01 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

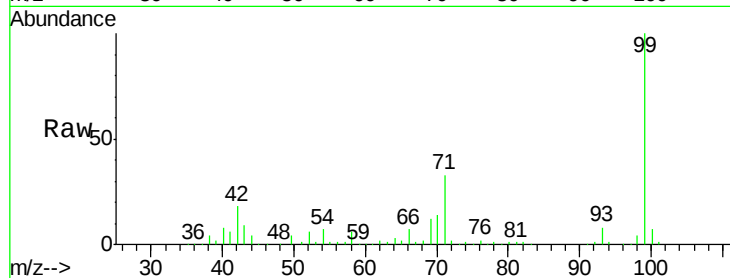
Tgt Ion: 99 Resp: 328047

Ion Ratio Lower Upper

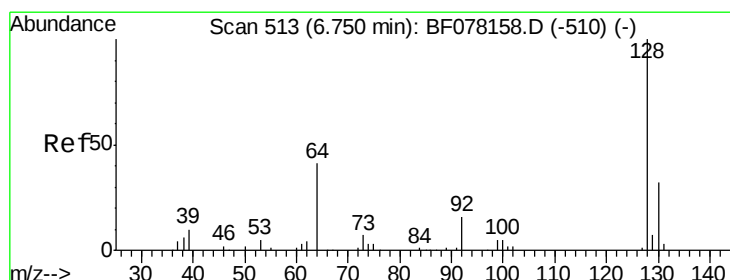
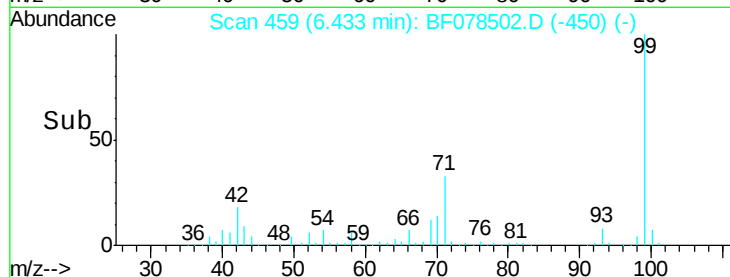
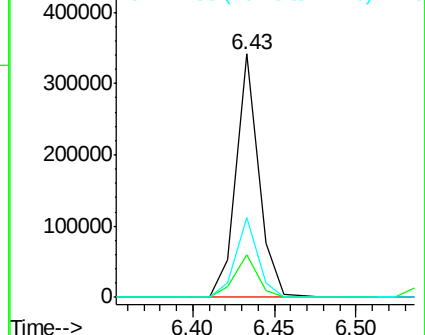
99 100

42 17.8 14.8 22.2

71 32.7 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: 38.68 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

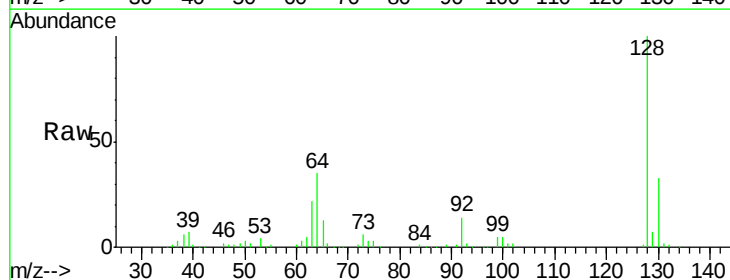
Tgt Ion: 128 Resp: 153466

Ion Ratio Lower Upper

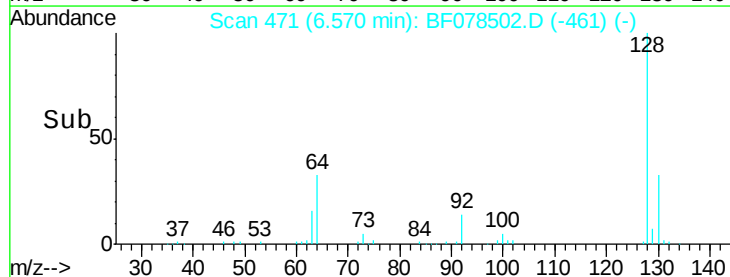
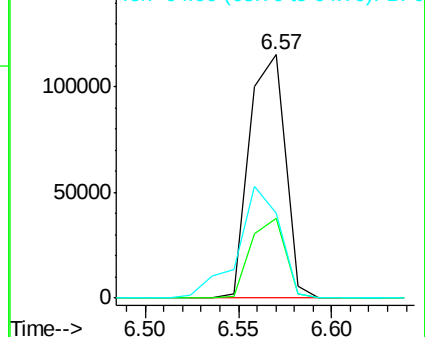
128 100

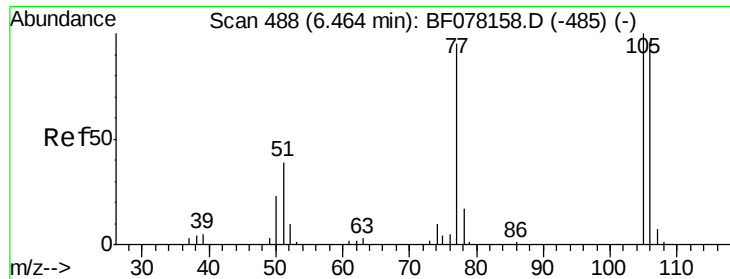
130 32.8 12.3 52.3

64 35.0 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: 36.30 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

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SSTDCCC040EC

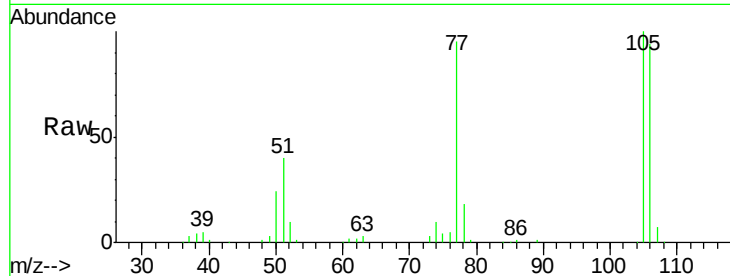
Tgt Ion: 77 Resp: 101159

Ion Ratio Lower Upper

77 100

105 105.2 85.4 125.4

106 99.4 80.8 120.8



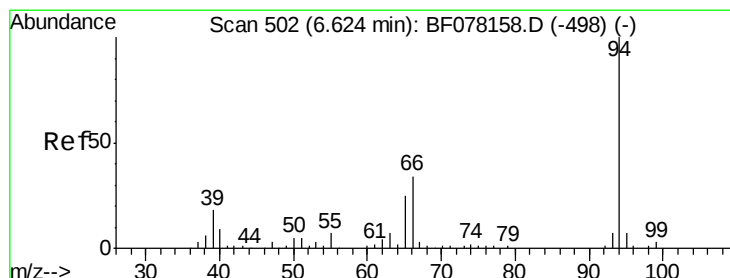
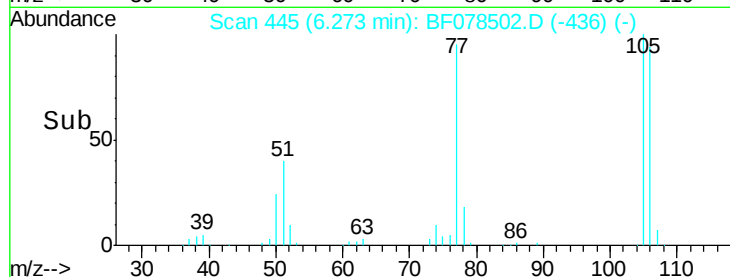
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.27

Time--> 6.20 6.25 6.30 6.35



#10

Phenol

Concen: 37.76 ng

RT: 6.46 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

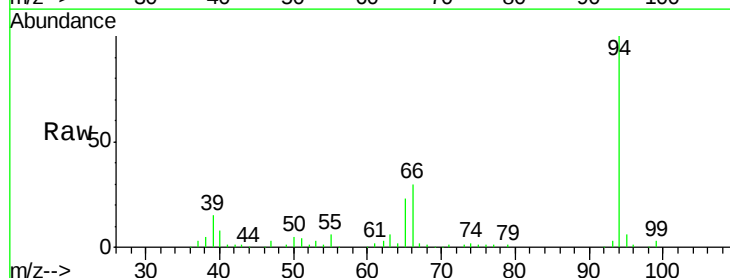
Tgt Ion: 94 Resp: 190253

Ion Ratio Lower Upper

94 100

65 23.0 4.9 44.9

66 30.3 13.8 53.8



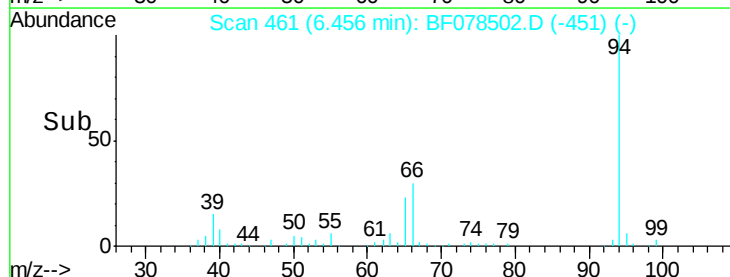
Abundance Ion 94.00 (93.70 to 94.70): BF0

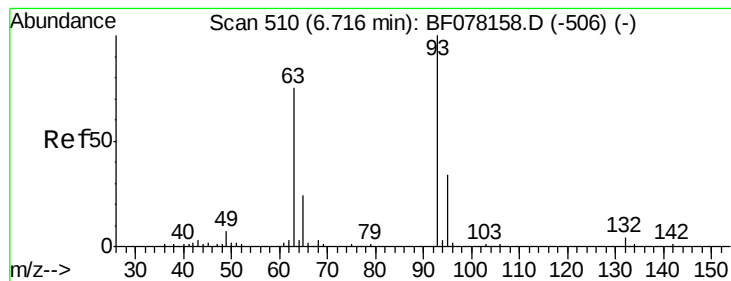
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.46

Time--> 6.35 6.40 6.45 6.50





#11

bis(2-Chloroethyl)ether

Concen: 39.39 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

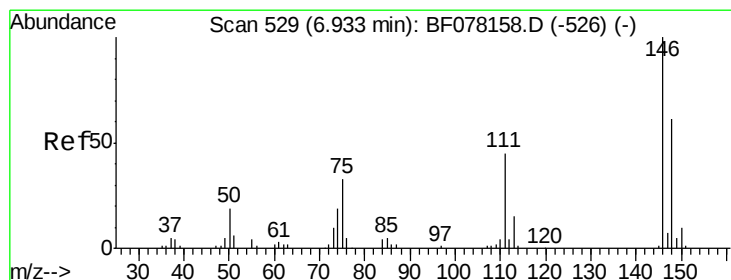
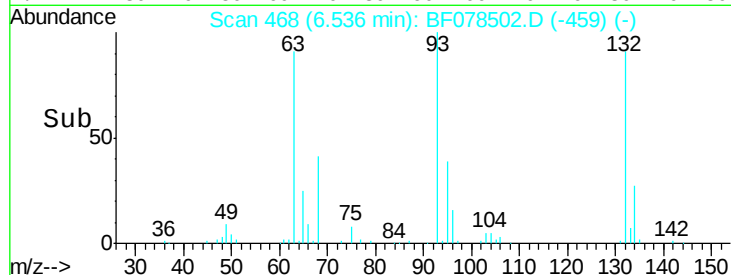
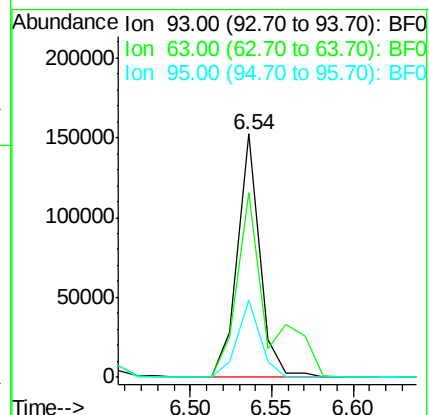
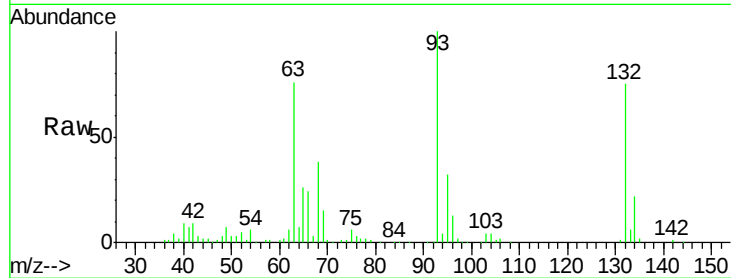
Tgt Ion: 93 Resp: 142735

Ion Ratio Lower Upper

93 100

63 75.8 54.6 94.6

95 31.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 38.27 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

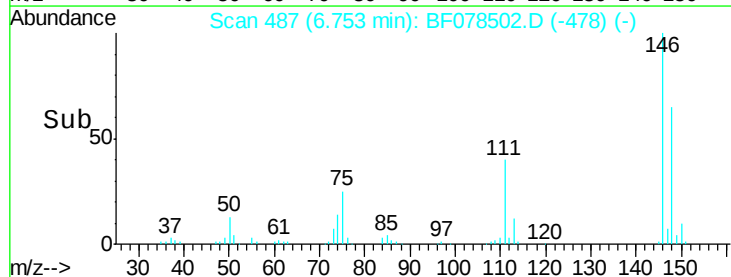
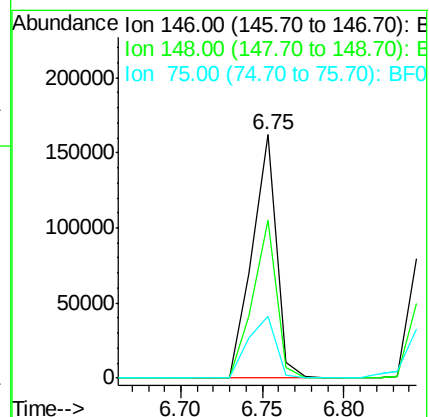
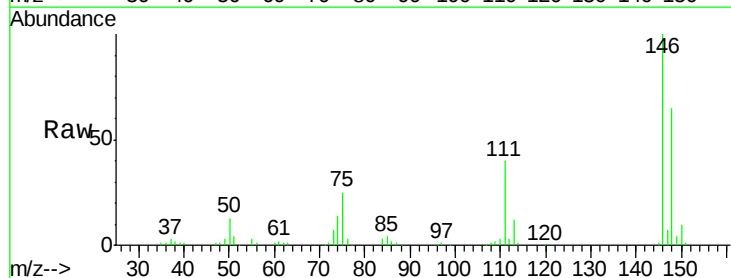
Tgt Ion: 146 Resp: 166773

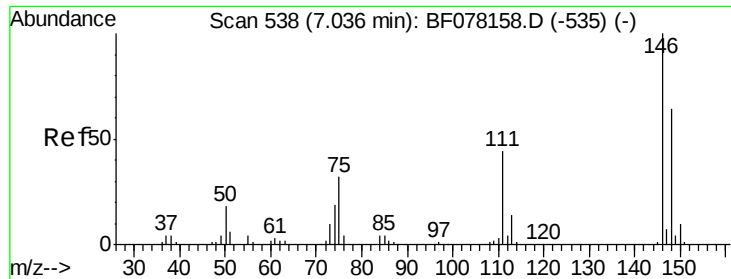
Ion Ratio Lower Upper

146 100

148 64.9 49.1 73.7

75 25.2 26.6 40.0#

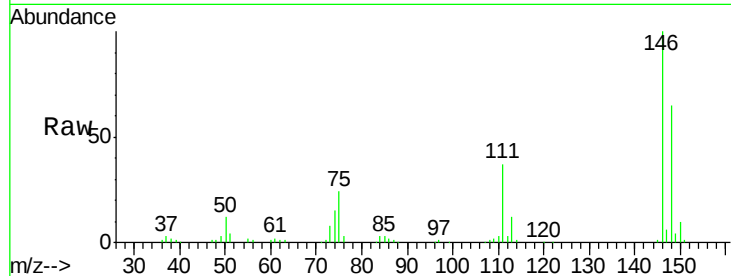




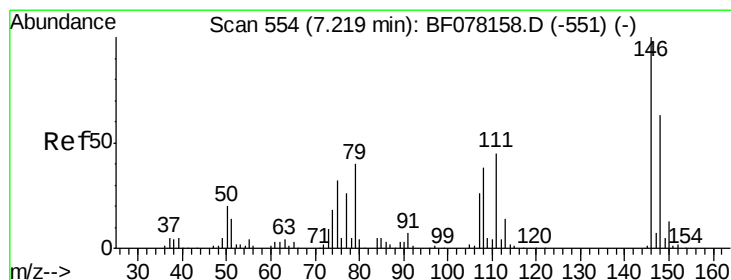
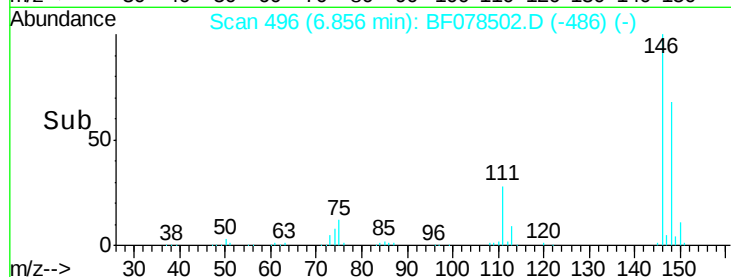
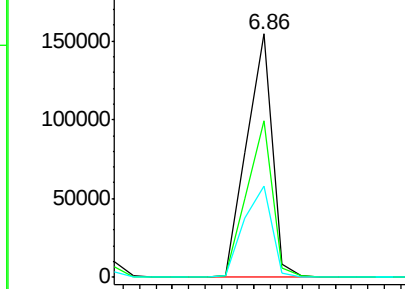
#13
 1,4-Dichlorobenzene
 Concen: 38.33 ng
 RT: 6.86 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 168133
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 37.3 35.0 52.4

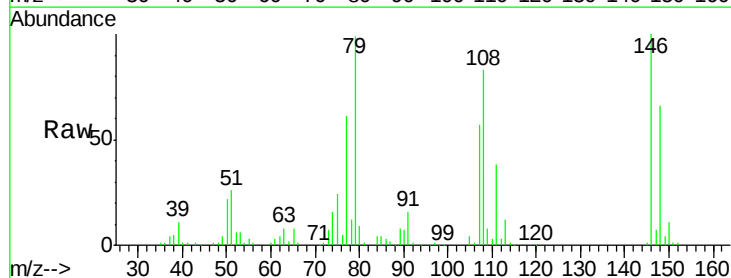


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

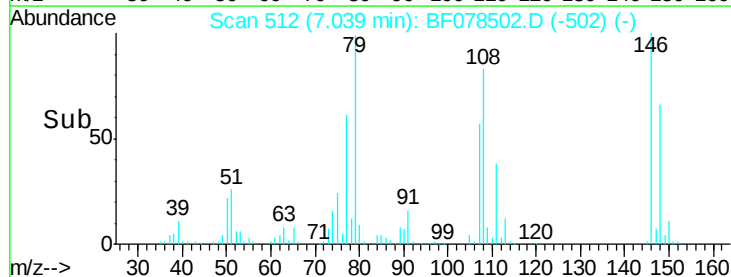
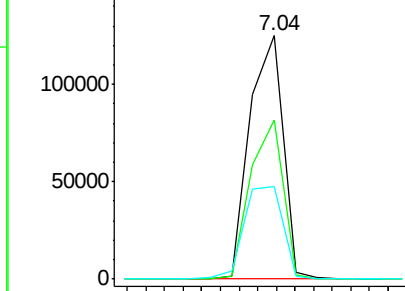


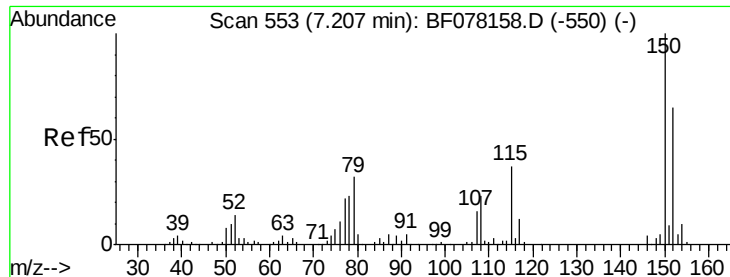
#14
 1,2-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:146 Resp: 154850
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.2 75.4
 111 38.1 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

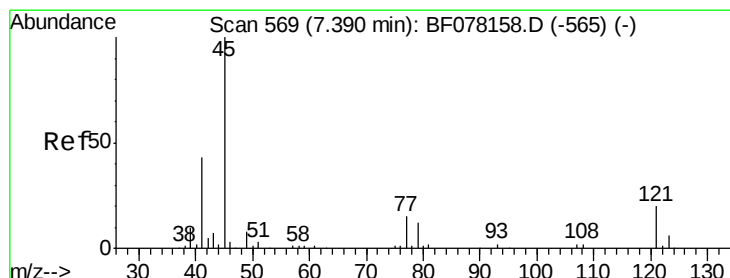
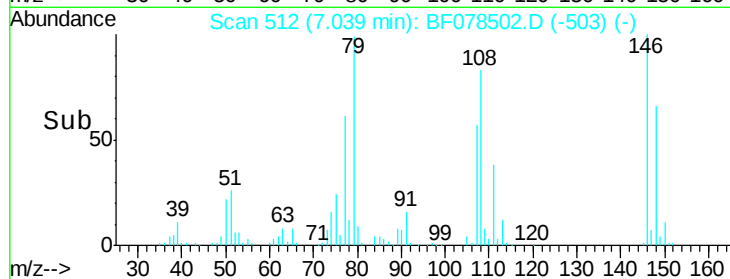
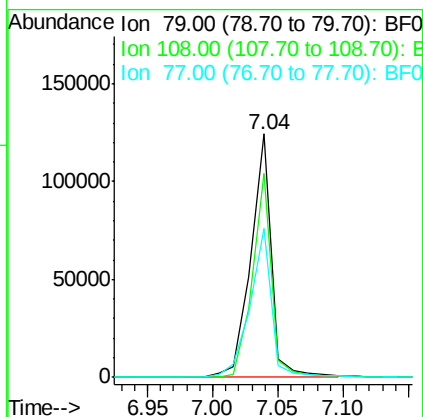
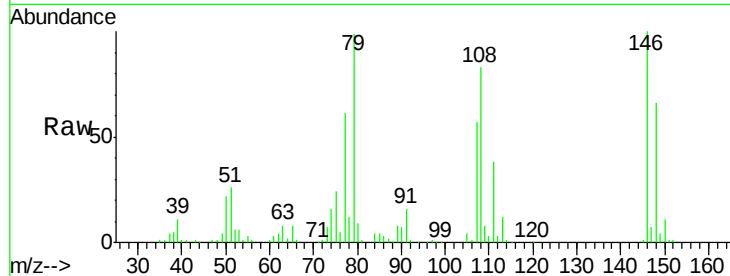




#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

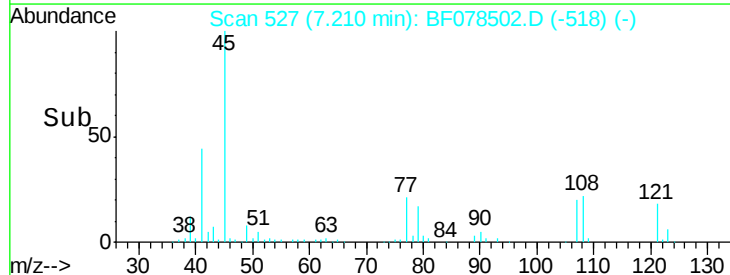
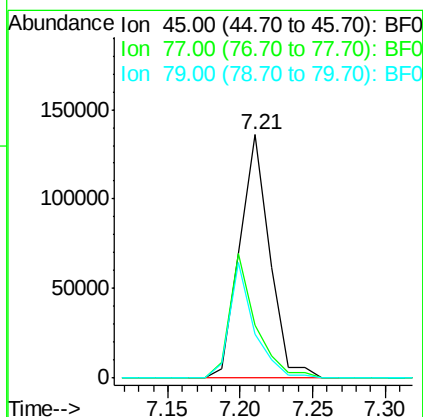
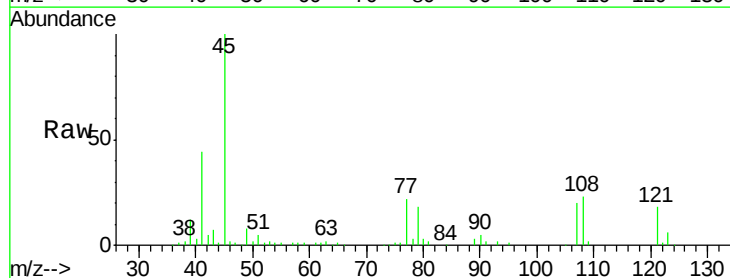
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

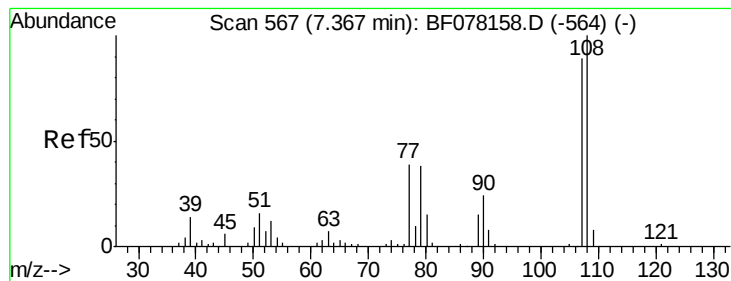
Tgt Ion: 79 Resp: 137271
Ion Ratio Lower Upper
79 100
108 83.5 57.6 86.4
77 61.0 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.39 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion: 45 Resp: 195224
Ion Ratio Lower Upper
45 100
77 21.7 0.0 34.5
79 18.2 0.0 31.9





#17

2-Methylphenol

Concen: 41.52 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 127890

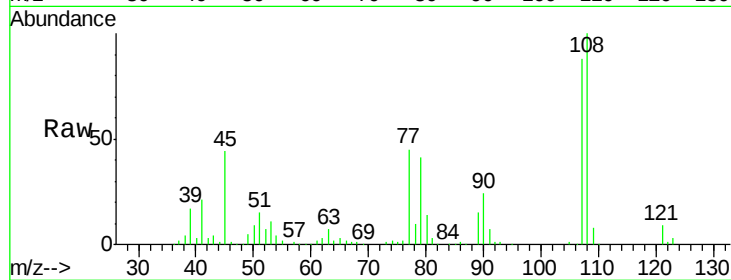
Ion Ratio Lower Upper

107 100

108 113.4 90.3 135.5

77 50.5 35.5 53.3

79 46.9 34.2 51.4

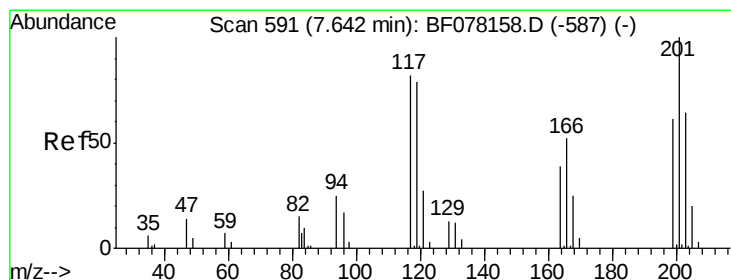
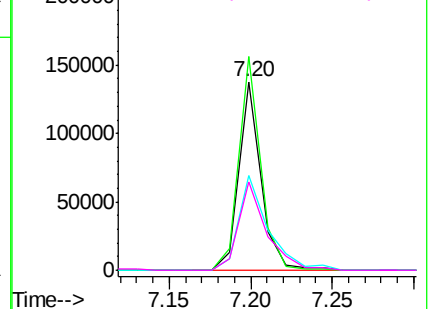
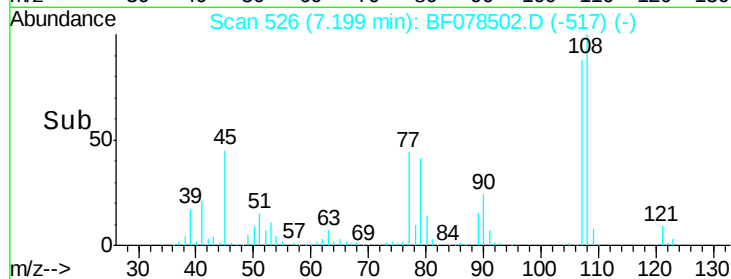


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.12 ng

RT: 7.45 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

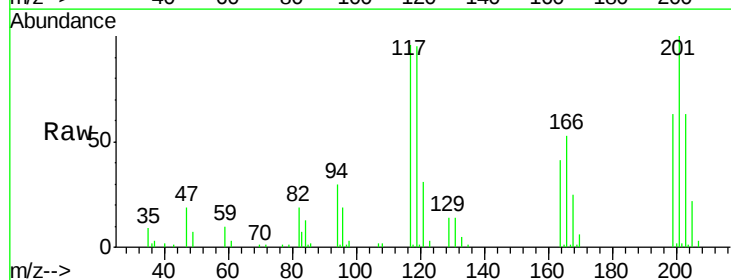
Tgt Ion:117 Resp: 54918

Ion Ratio Lower Upper

117 100

119 98.8 77.0 115.6

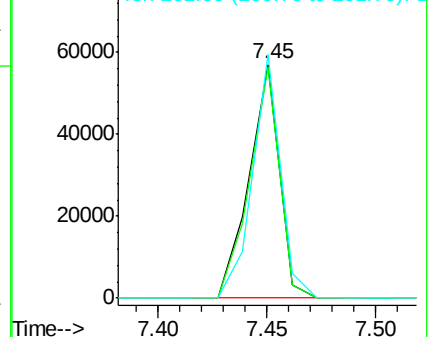
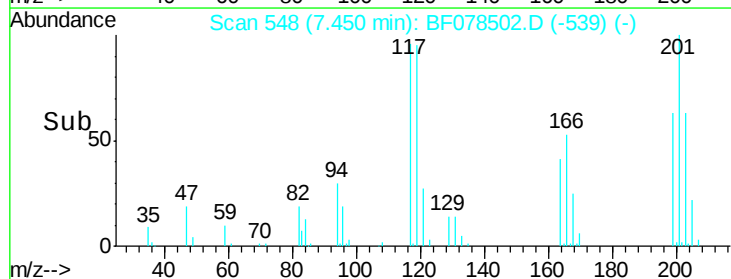
201 104.3 98.1 147.1

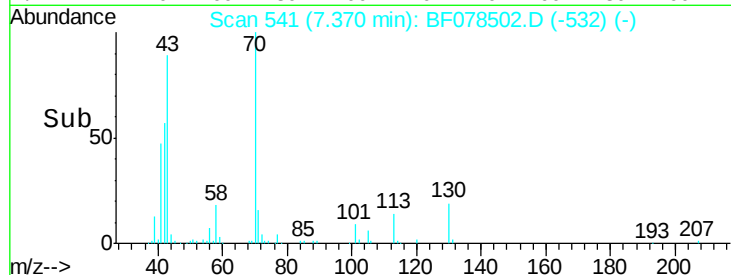
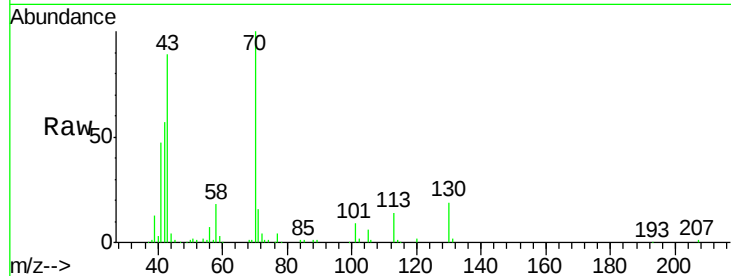
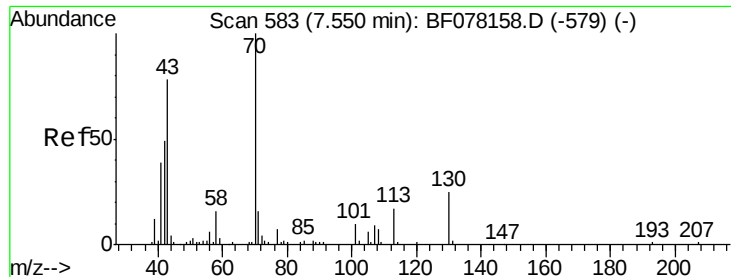


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

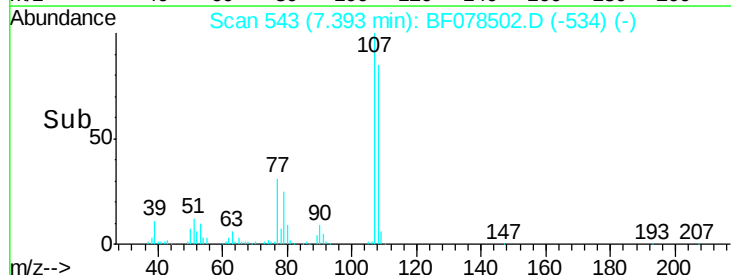
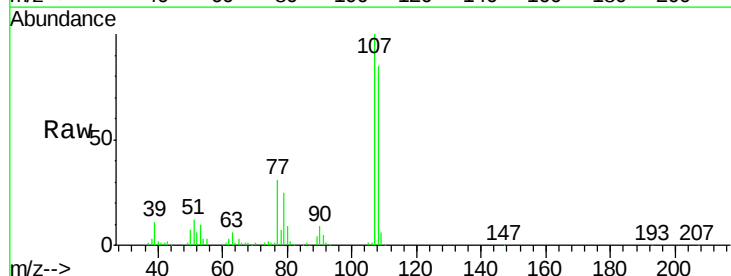
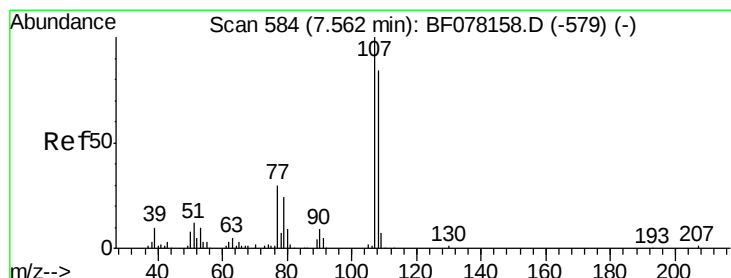
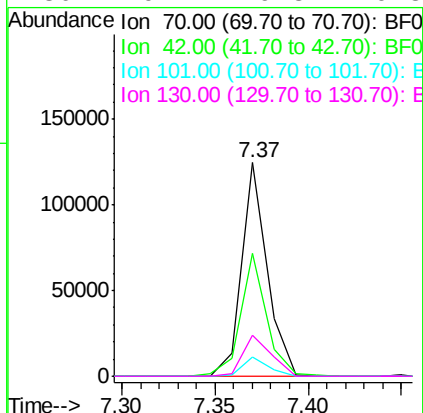




#19
n-Nitroso-di-n-propylamine
Concen: 42.74 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

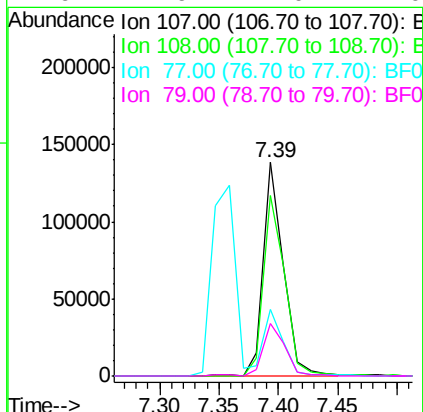
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 118587
Ion Ratio Lower Upper
70 100
42 57.4 38.9 58.3
101 9.2 8.3 12.5
130 19.2 19.8 29.8#



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion: 107 Resp: 166030
Ion Ratio Lower Upper
107 100
108 84.5 64.4 104.4
77 31.1 9.7 49.7
79 24.9 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

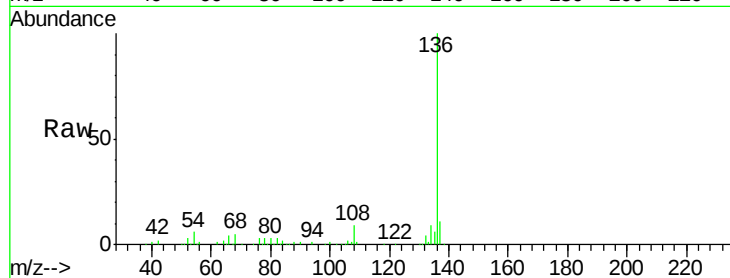
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	240242
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	6.2	7.0	10.6#
68	5.2	5.4	8.2#

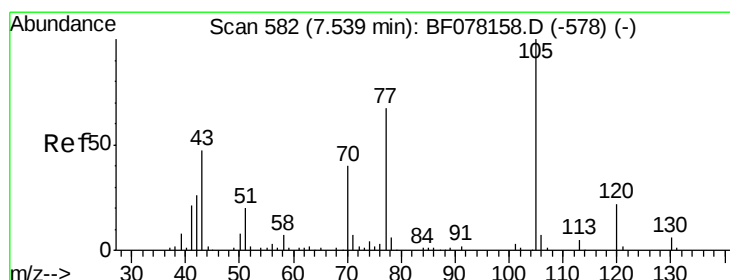
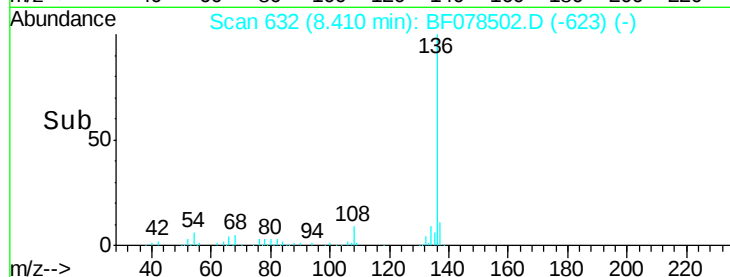
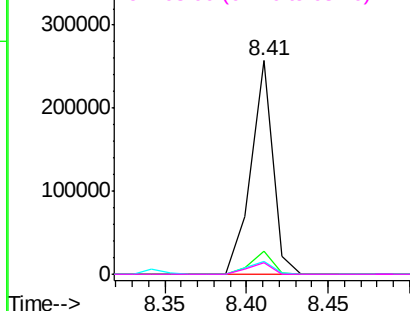


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.04 ng

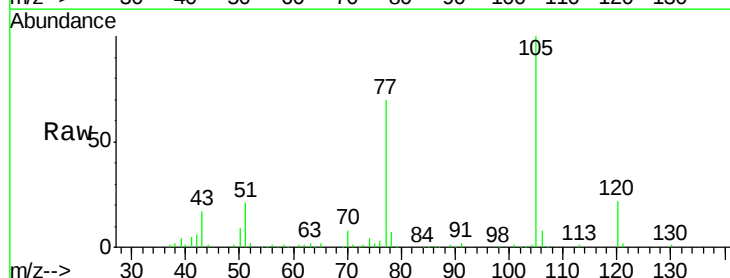
RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	105	Resp:	224132
Ion Ratio	Lower	Upper	
105	100		
71	1.3	5.5	8.3#
51	21.5	16.0	24.0
120	22.3	17.8	26.6

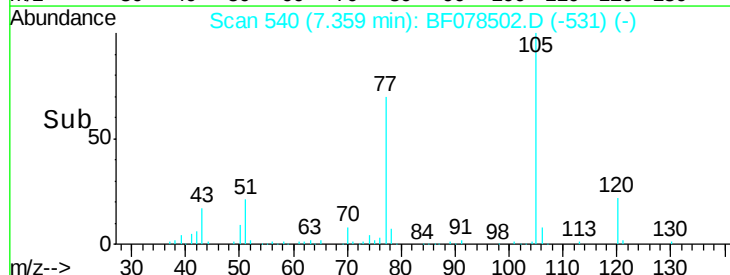
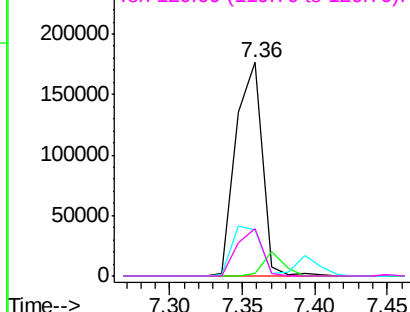


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.93 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

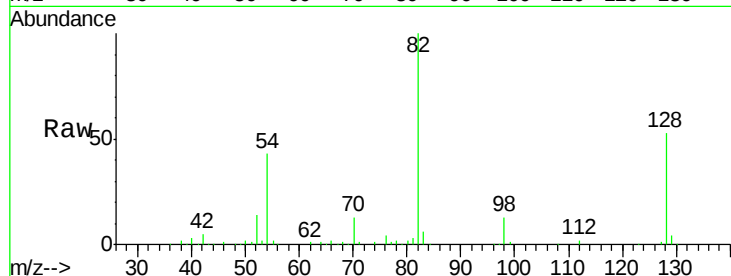
Tgt Ion: 82 Resp: 324718

Ion Ratio Lower Upper

82 100

128 53.0 31.8 47.8#

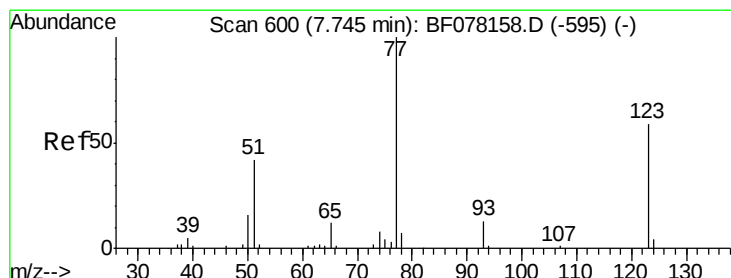
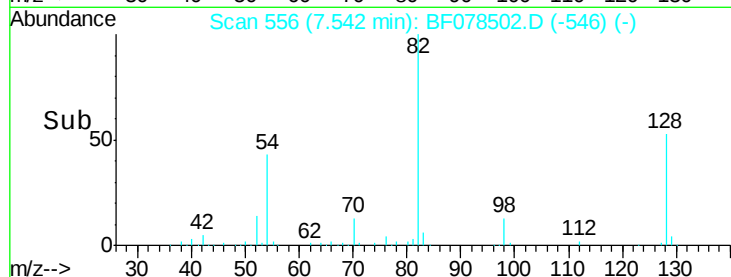
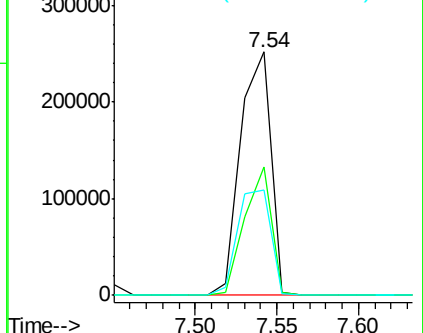
54 43.3 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.65 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

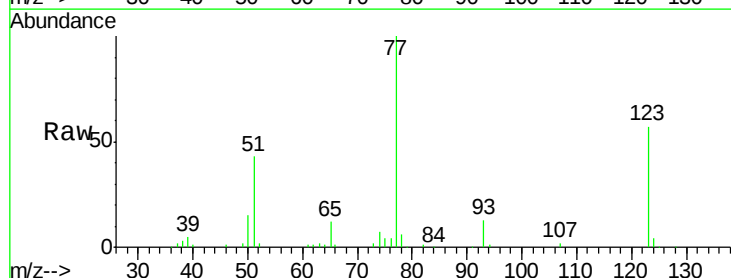
Tgt Ion: 77 Resp: 164303

Ion Ratio Lower Upper

77 100

123 57.1 46.9 70.3

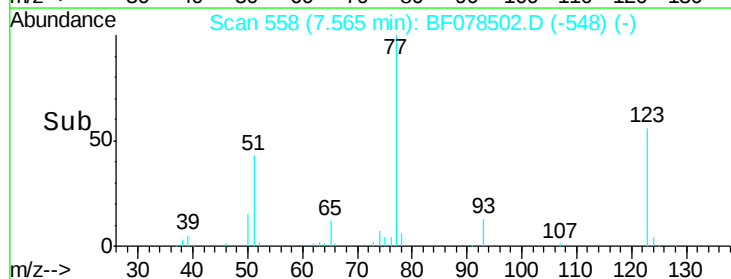
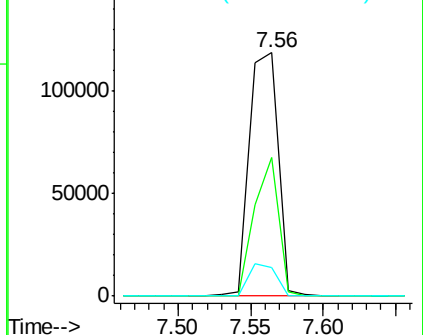
65 11.9 9.5 14.3

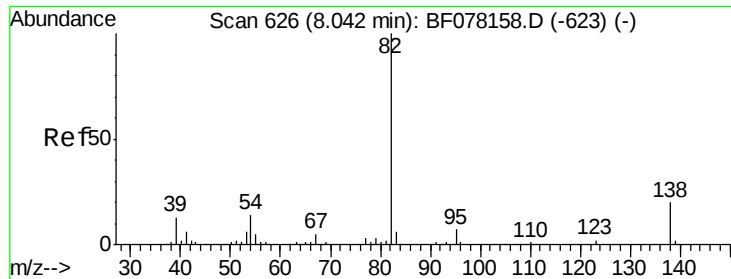


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.43 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

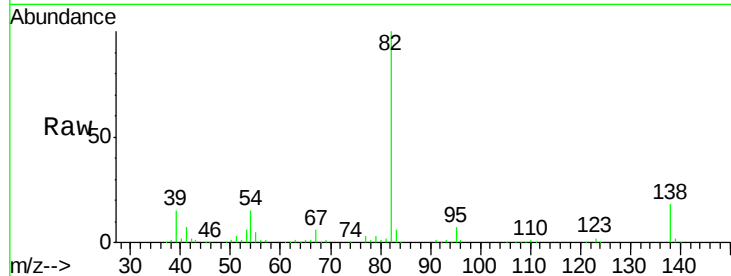
Tgt Ion: 82 Resp: 311669

Ion Ratio Lower Upper

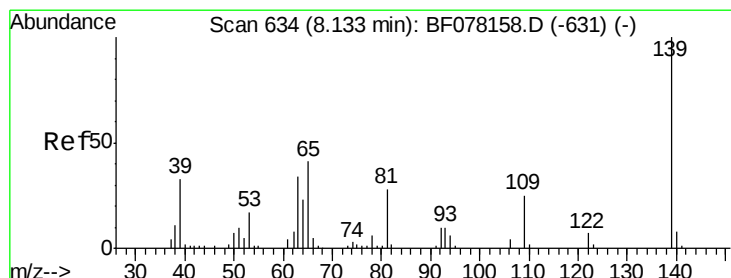
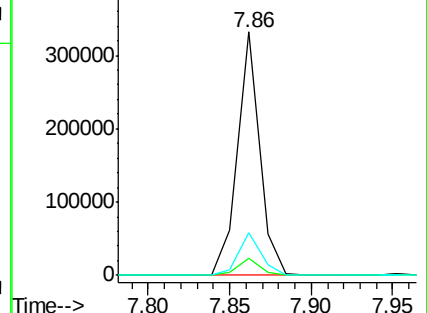
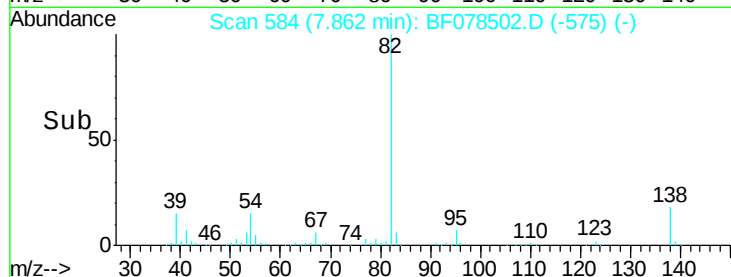
82 100

95 7.0 5.7 8.5

138 17.7 15.8 23.8



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



#26

2-Nitrophenol

Concen: 42.63 ng

RT: 7.95 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

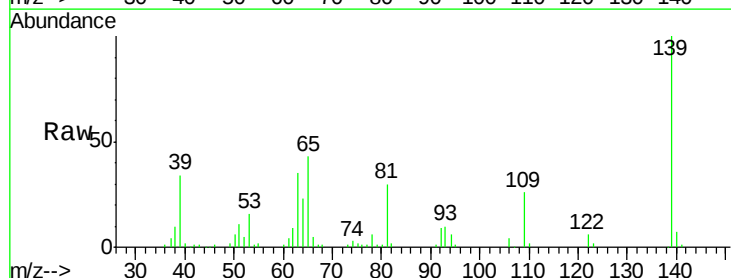
Tgt Ion: 139 Resp: 84171

Ion Ratio Lower Upper

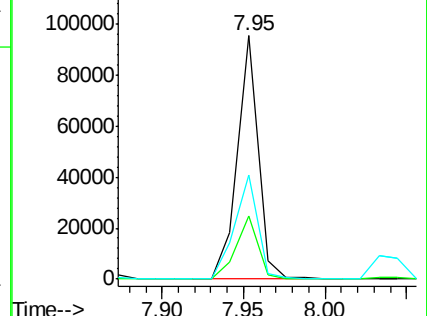
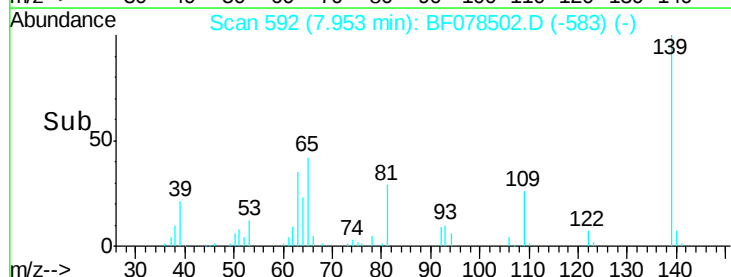
139 100

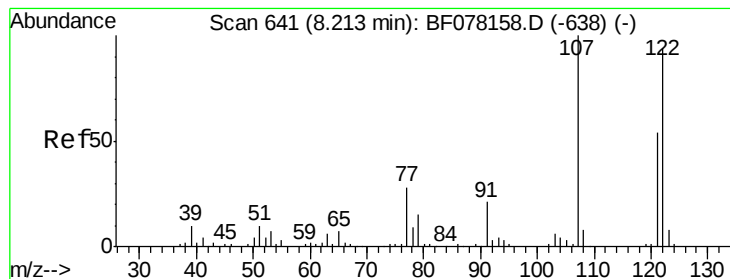
109 25.9 19.8 29.8

65 42.7 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 38.03 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

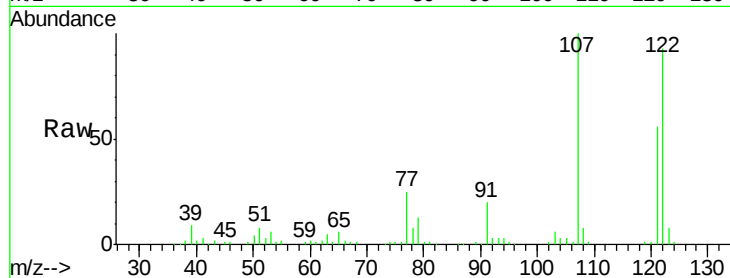
Tgt Ion:122 Resp: 139637

Ion Ratio Lower Upper

122 100

107 107.1 84.6 127.0

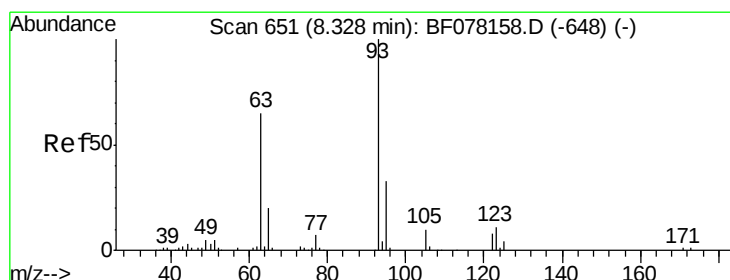
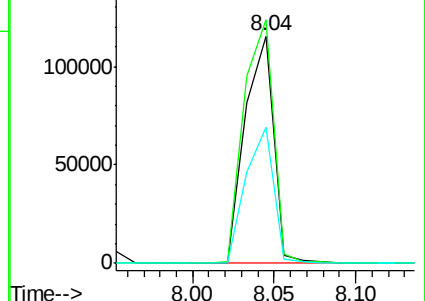
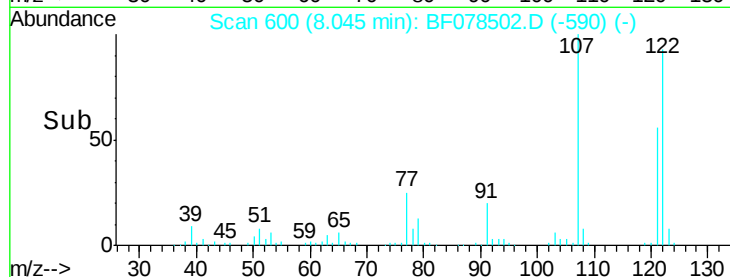
121 59.7 46.0 69.0



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: 37.66 ng

RT: 8.15 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

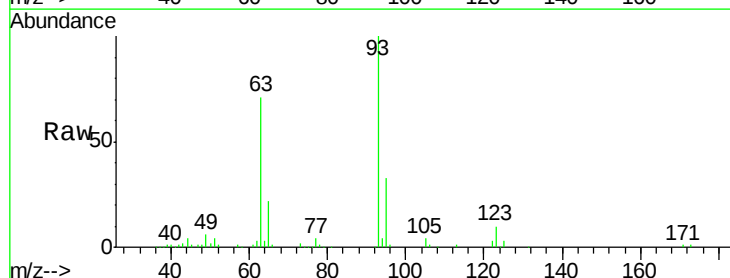
Tgt Ion: 93 Resp: 181642

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

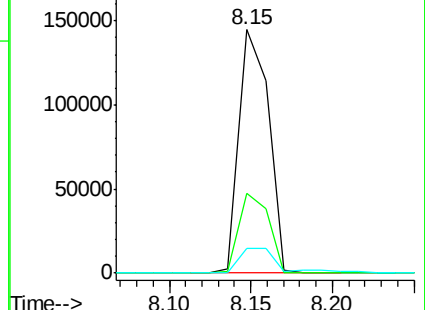
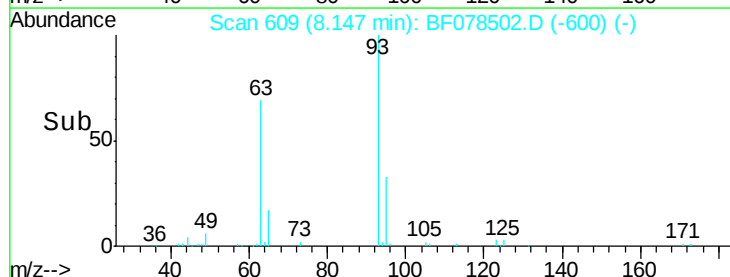
123 10.2 9.1 13.7

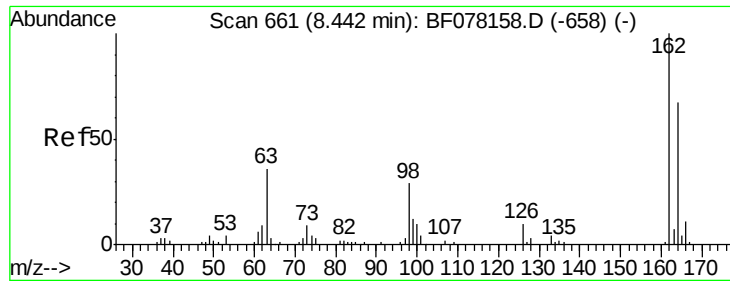


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

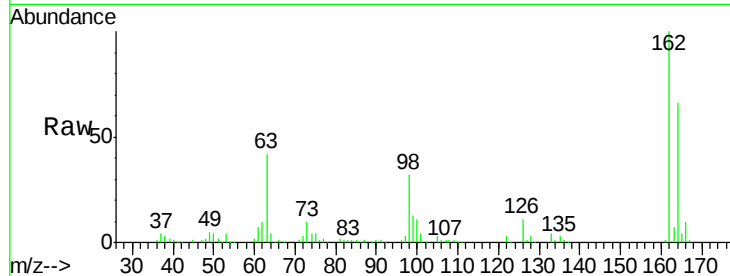




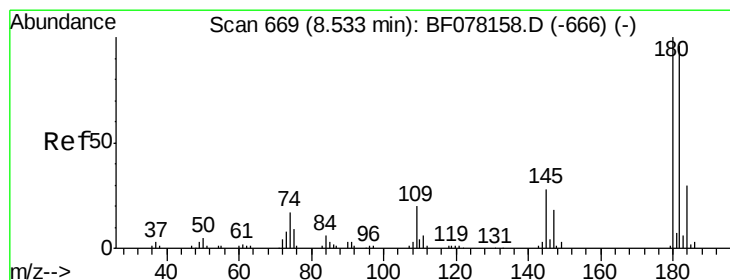
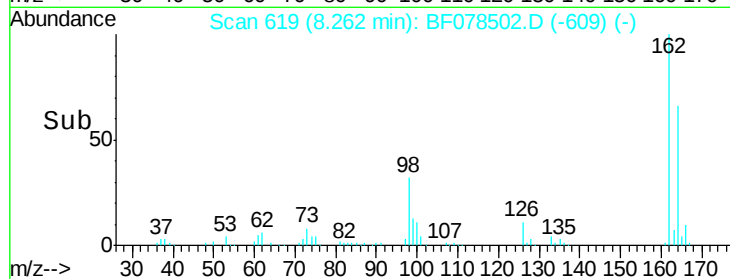
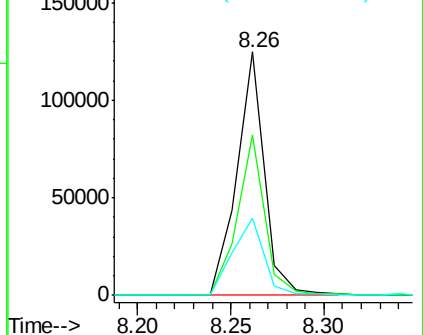
#29
 2,4-Dichlorophenol
 Concen: 38.94 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 130060
 Ion Ratio Lower Upper
 162 100
 164 66.1 47.0 87.0
 98 32.0 9.2 49.2

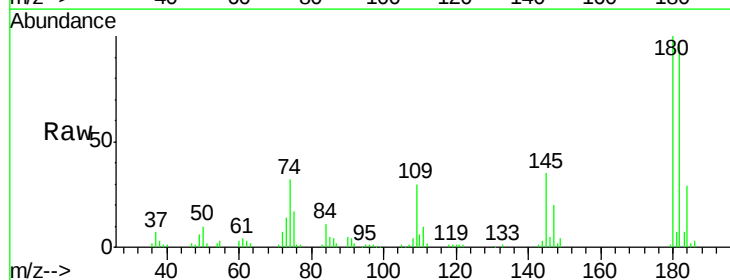


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

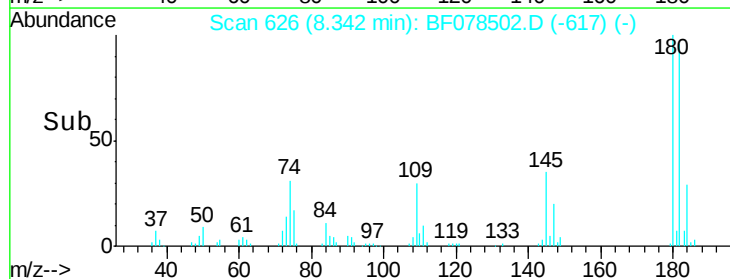
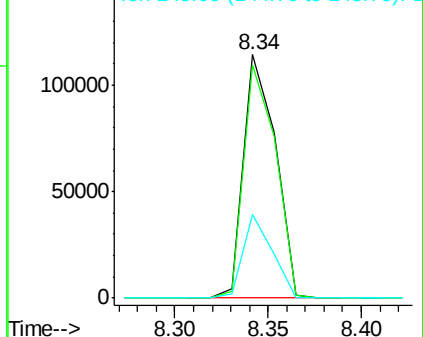


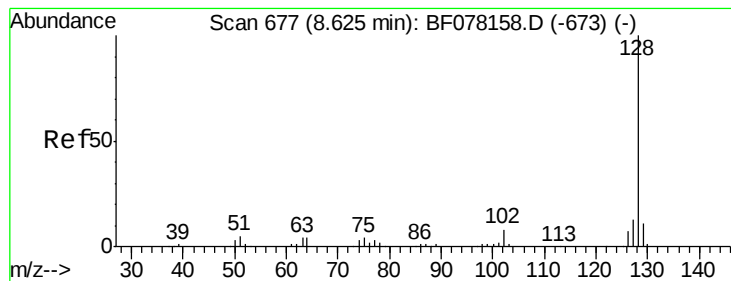
#30
 1,2,4-Trichlorobenzene
 Concen: 35.40 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:180 Resp: 135573
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.9 115.3
 145 34.6 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: 37.71 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

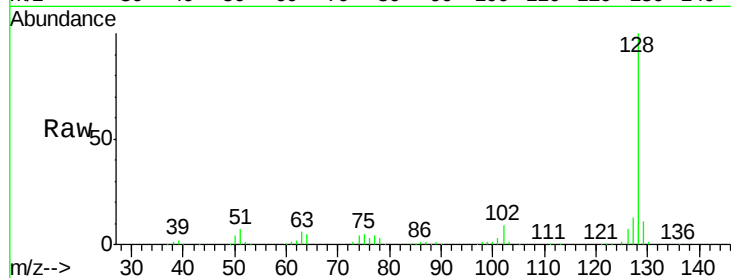
Tgt Ion:128 Resp: 471476

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

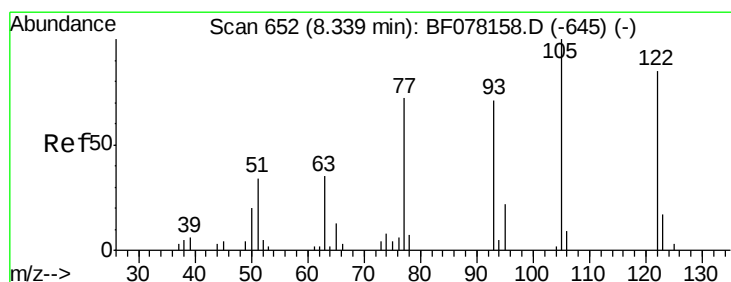
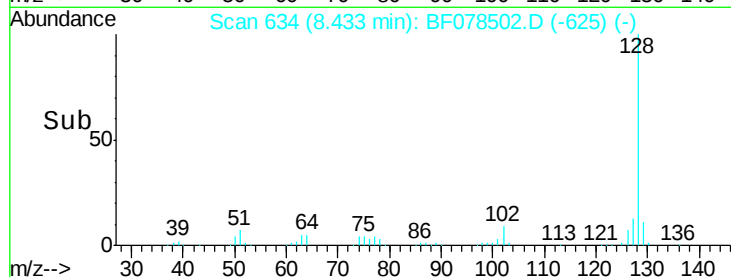
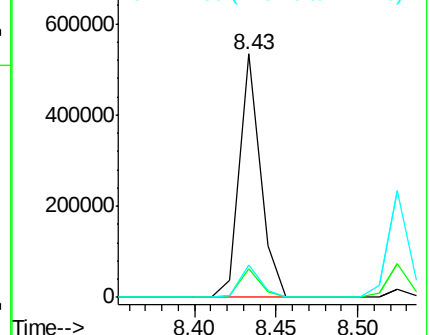
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.66 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

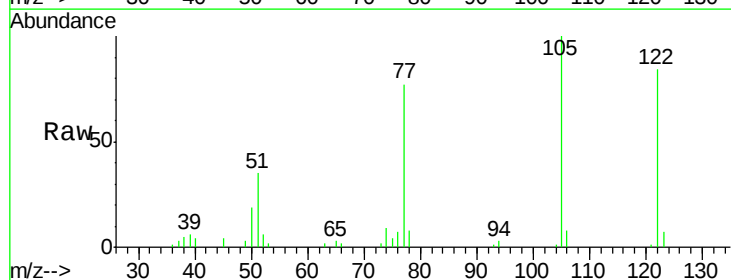
Tgt Ion:122 Resp: 74365

Ion Ratio Lower Upper

122 100

105 119.4 96.1 136.1

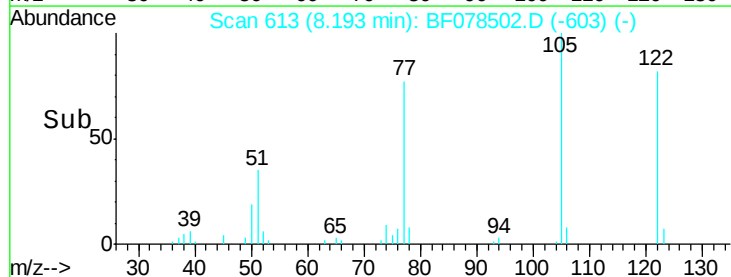
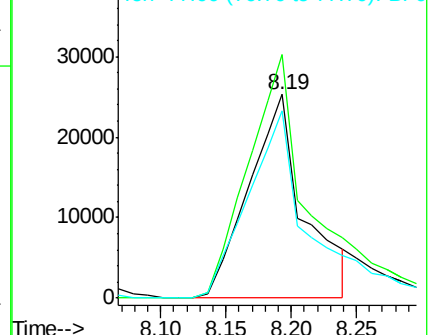
77 91.9 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

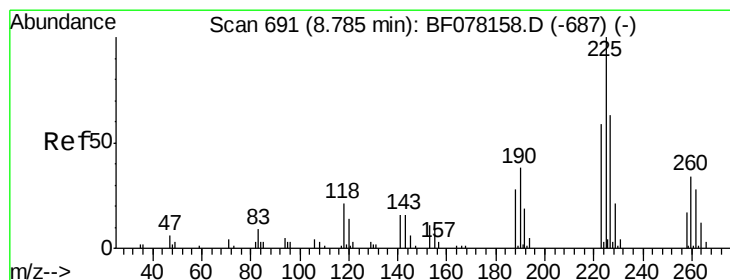
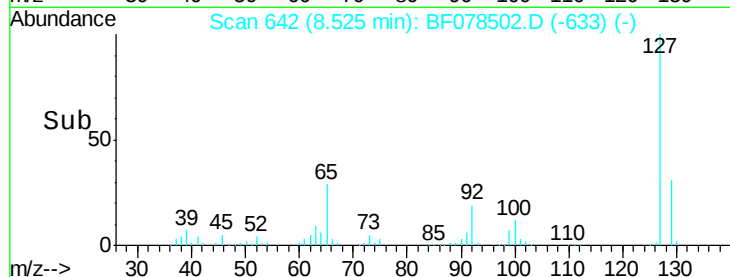
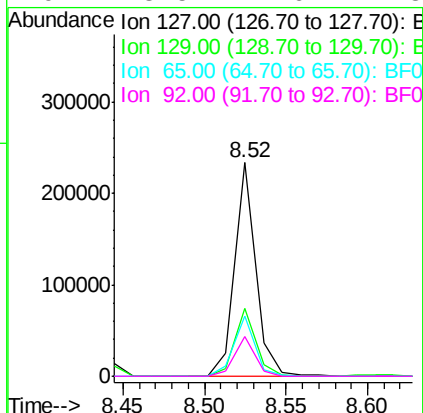
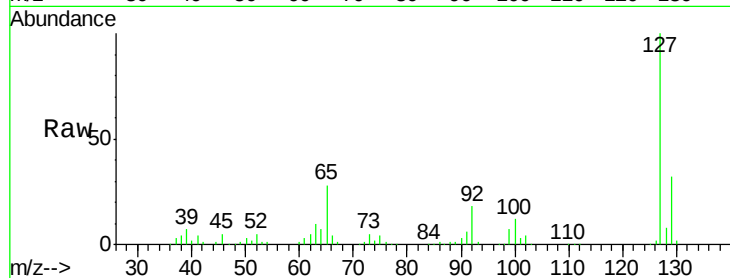




#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

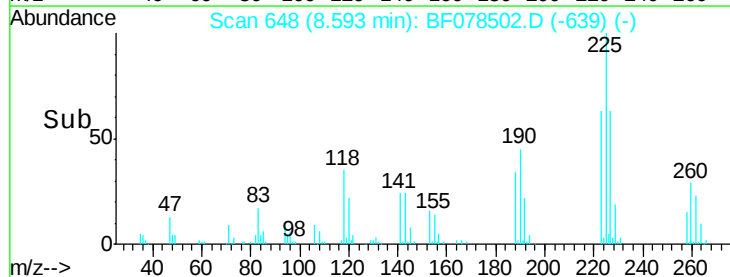
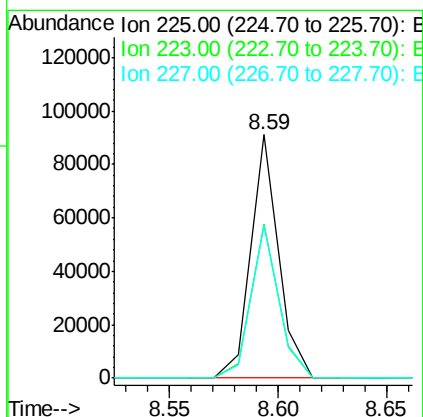
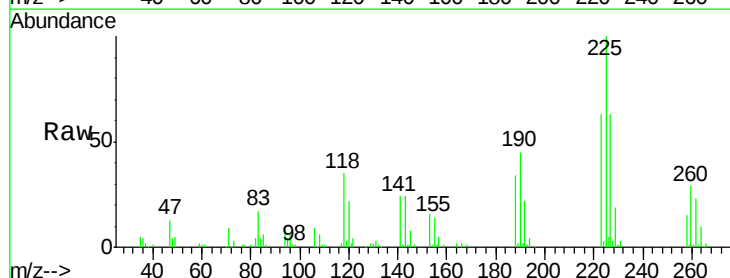
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

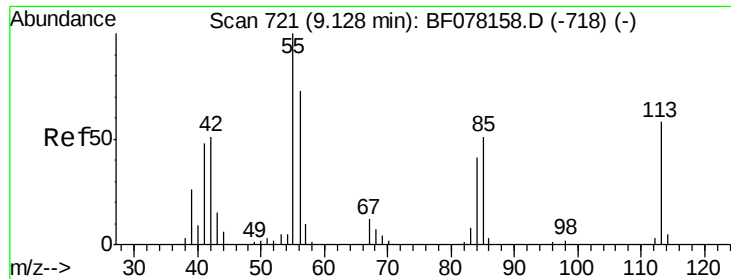
Tgt Ion:	127	Resp:	206915
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	28.2	21.7	32.5
92	18.5	14.6	21.8



#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:	225	Resp:	80987
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.5	71.3
227	62.7	50.2	75.2

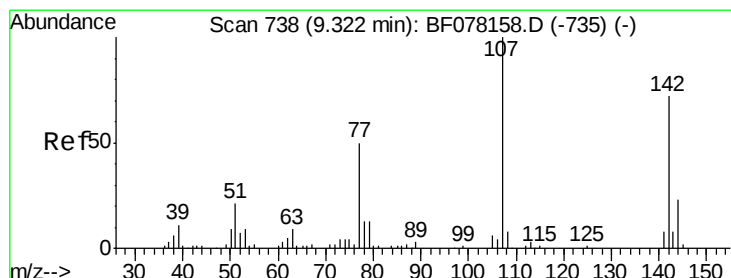
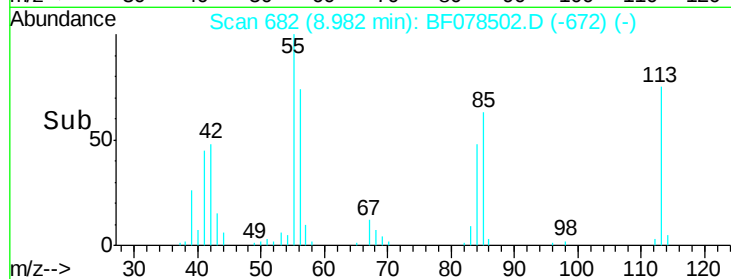
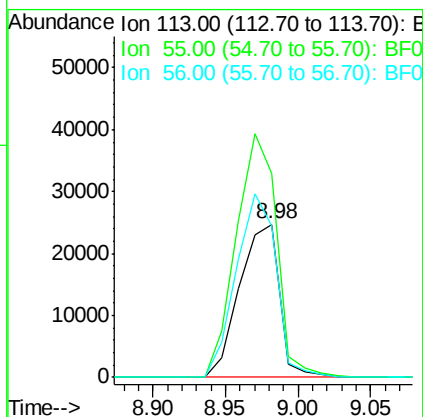
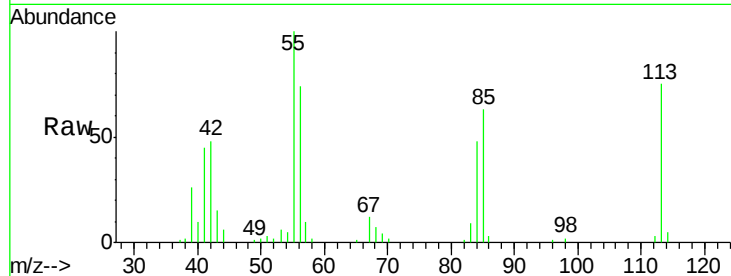




#35
 Caprolactam
 Concen: 47.32 ng
 RT: 8.98 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

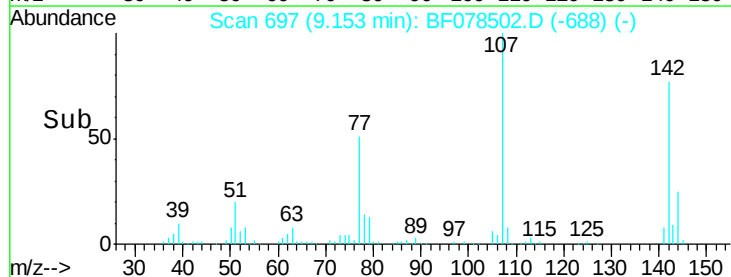
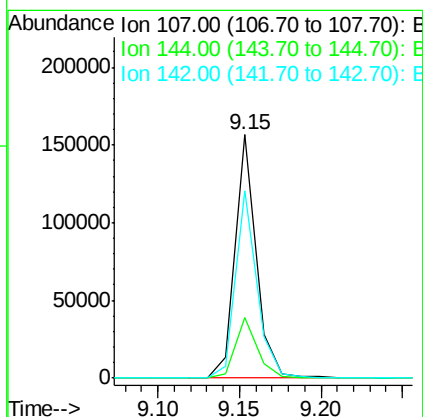
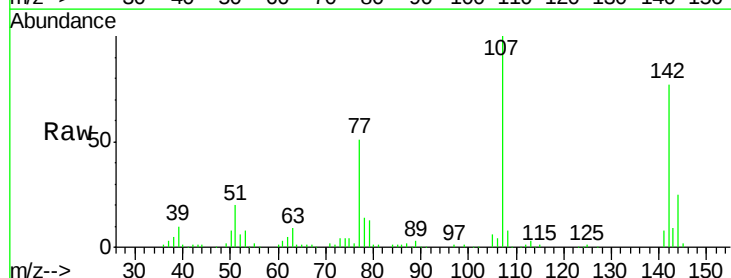
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 47178
 Ion Ratio Lower Upper
 113 100
 55 133.4 151.9 191.9#
 56 98.8 106.1 146.1#



#36
 4-Chloro-3-methylphenol
 Concen: 41.37 ng
 RT: 9.15 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:107 Resp: 139424
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.2 27.2
 142 76.8 58.0 87.0

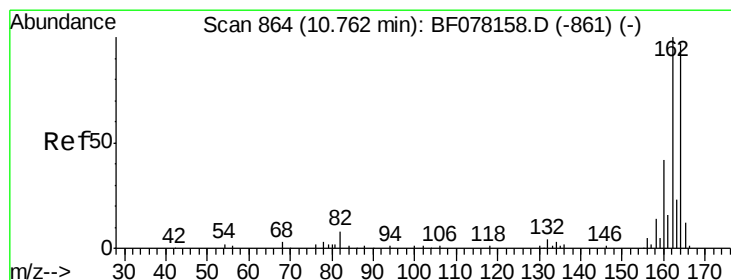
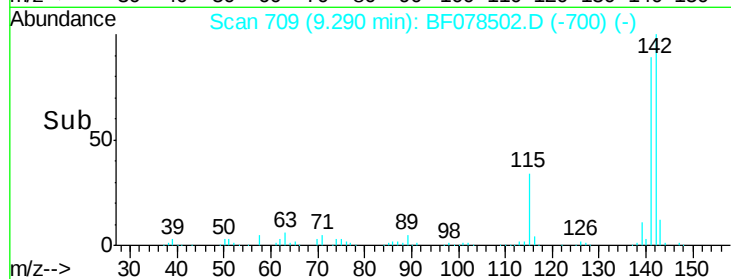
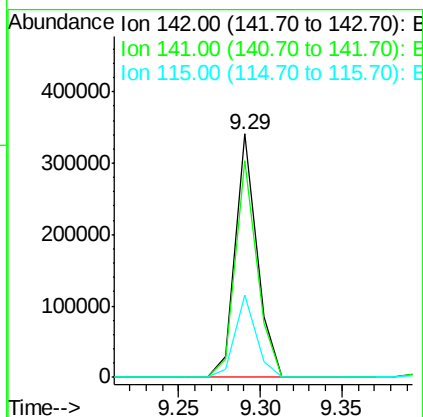
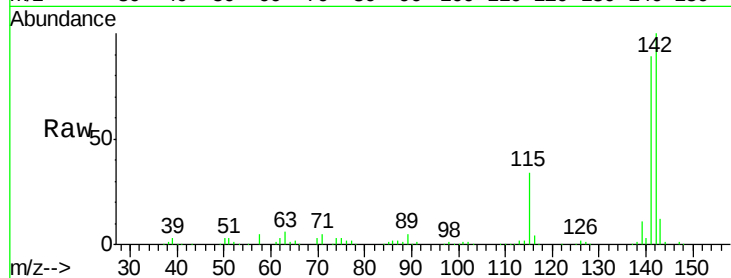




#37
 2-Methylnaphthalene
 Concen: 36.90 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

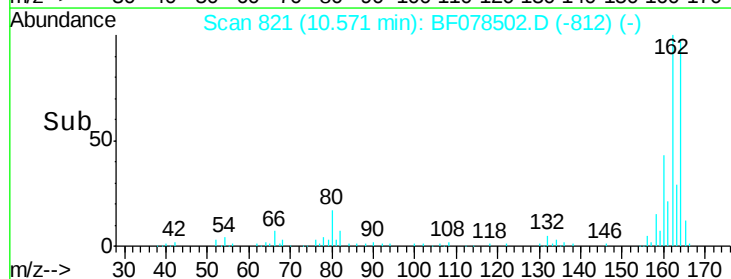
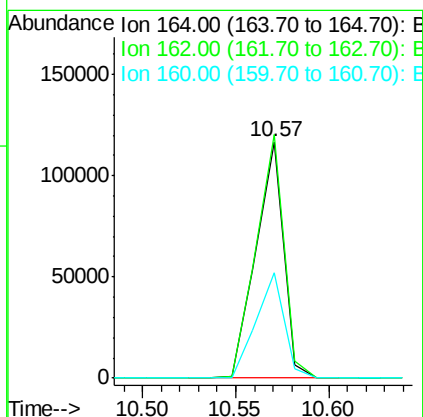
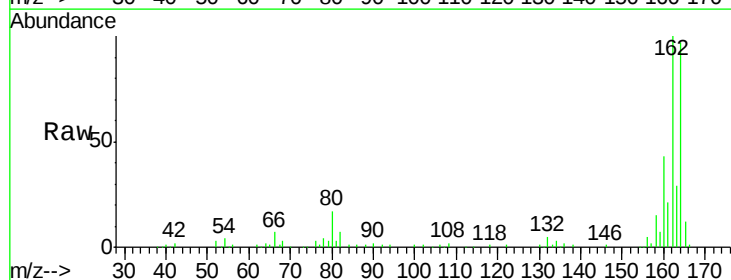
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

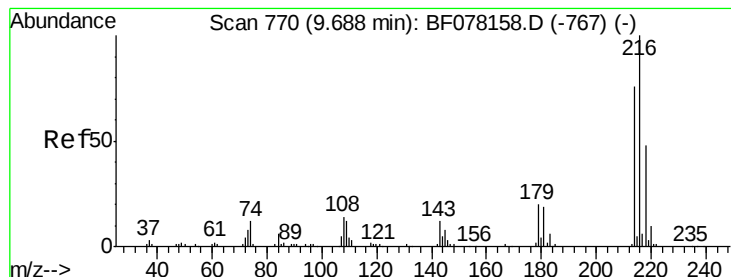
Tgt Ion:142 Resp: 313228
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.3 105.5
 115 33.8 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:164 Resp: 121777
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.2 123.2
 160 44.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.39 ng

RT: 9.50 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 141097

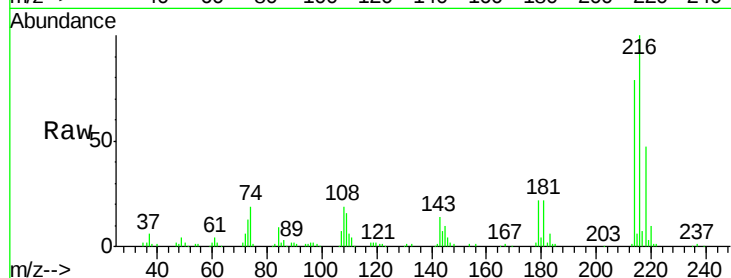
Ion Ratio Lower Upper

216 100

214 78.4 62.0 93.0

179 21.5 17.3 25.9

108 18.0 14.6 21.8

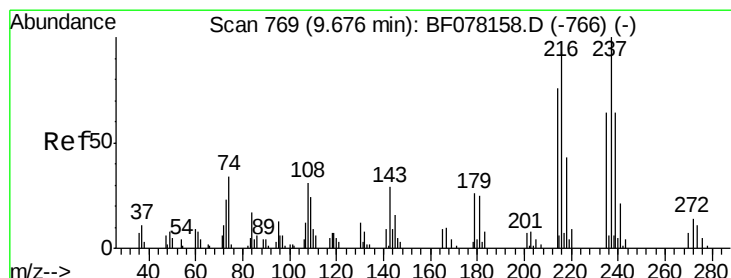
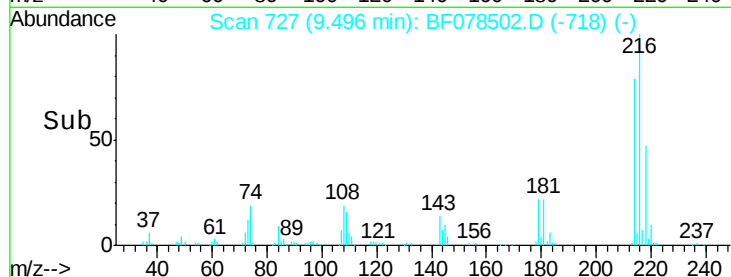
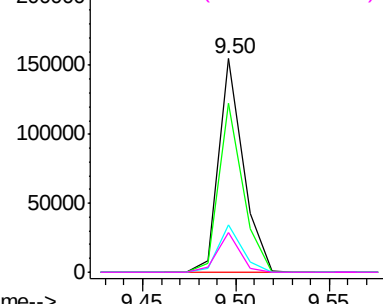


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.52 ng

RT: 9.48 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

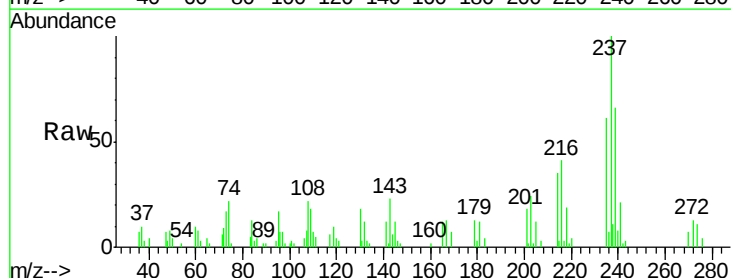
Tgt Ion:237 Resp: 17236

Ion Ratio Lower Upper

237 100

235 61.2 44.1 84.1

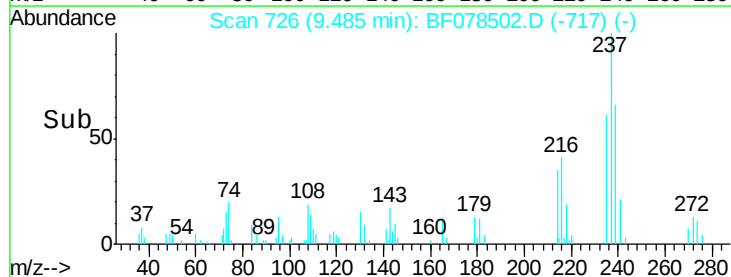
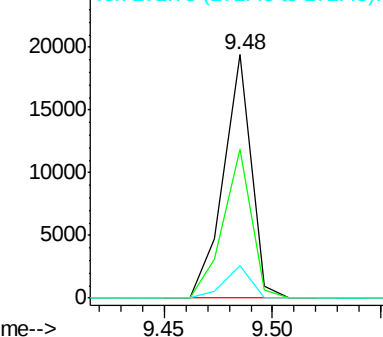
272 13.4 0.0 34.4

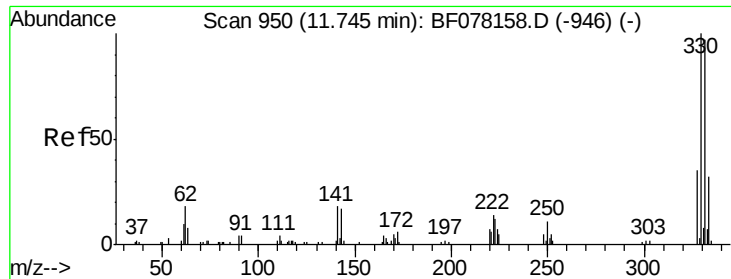


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

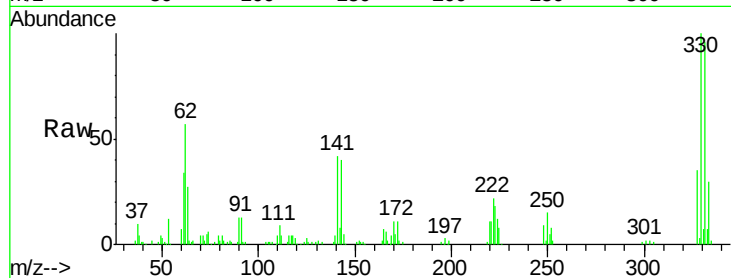




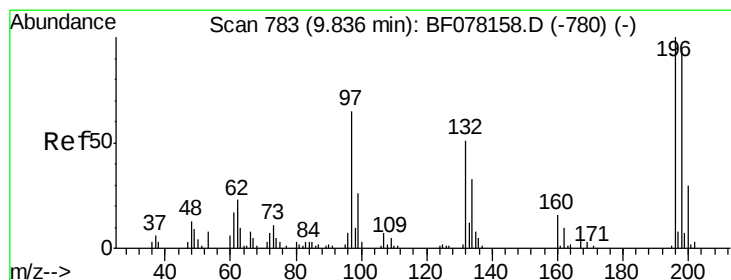
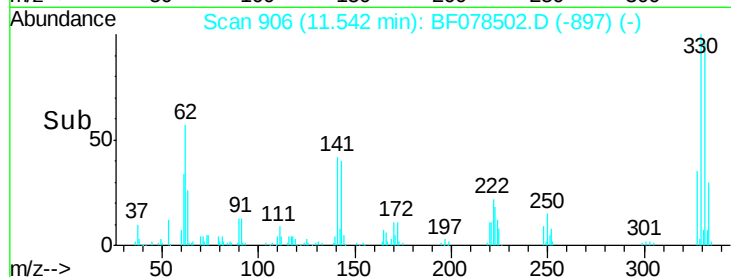
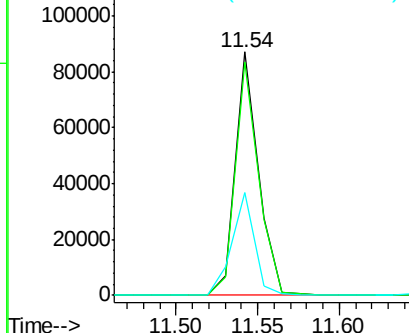
#41
 2,4,6-Tribromophenol
 Concen: 84.63 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 85473
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 117.8
 141 41.0 31.2 46.8

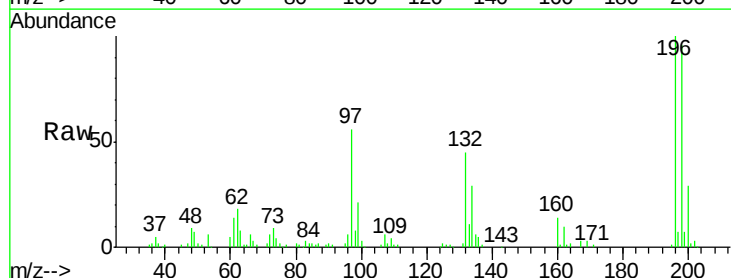


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

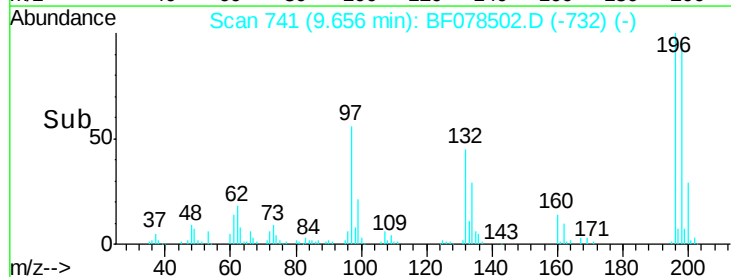
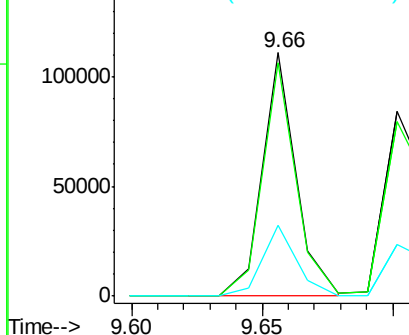


#42
 2,4,6-Trichlorophenol
 Concen: 41.98 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:196 Resp: 99887
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 28.9 24.0 36.0



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

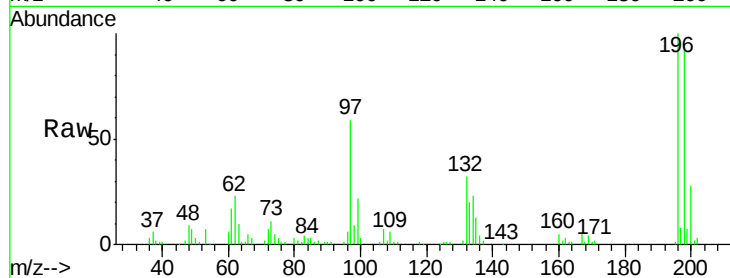




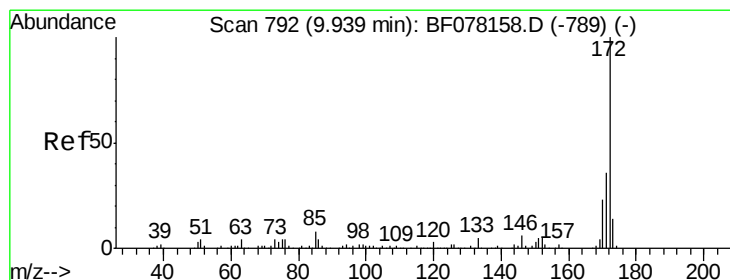
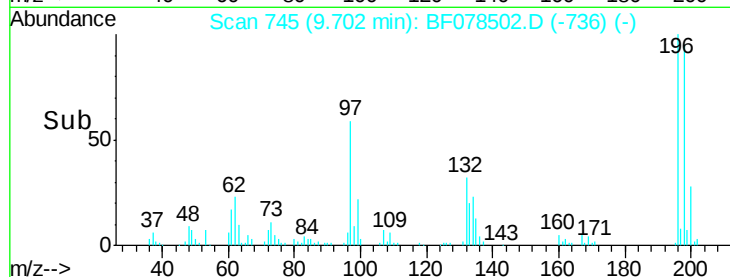
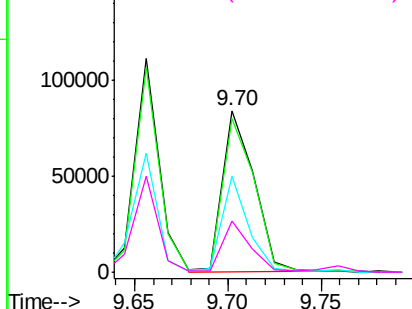
#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 99043
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 115.0
 97 59.2 50.6 75.8
 132 32.0 27.7 41.5

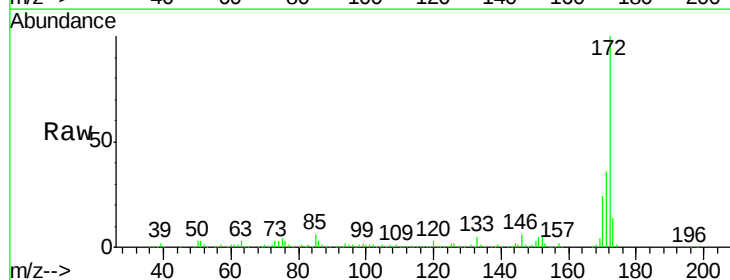


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

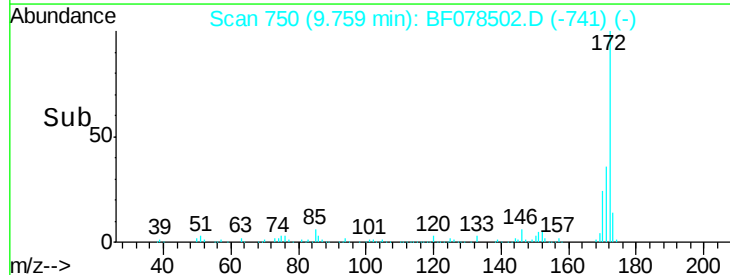
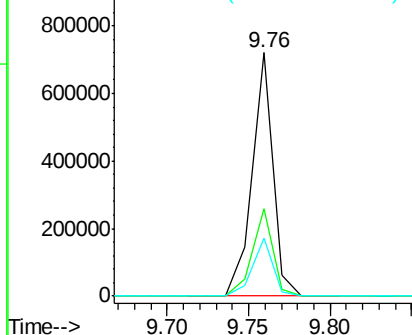


#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:172 Resp: 637512
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.8 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

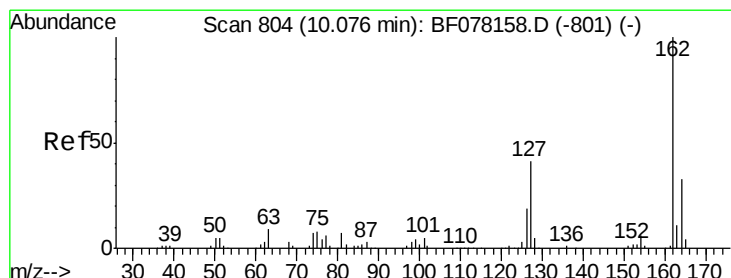
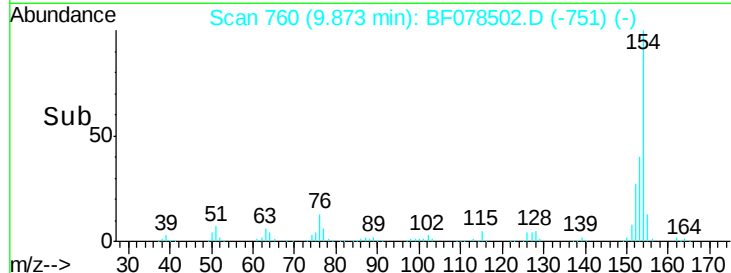
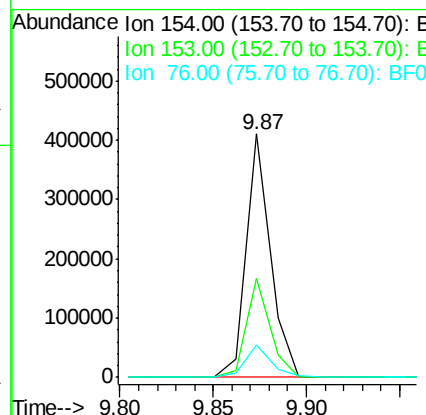
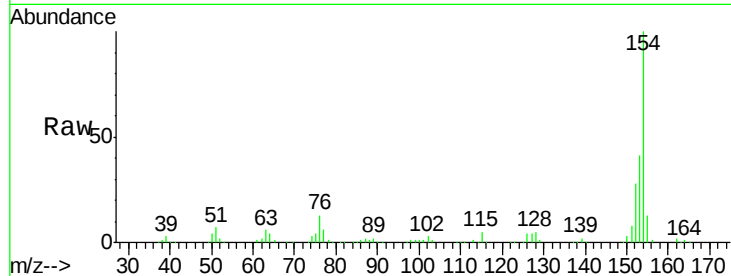




#45
 1,1'-Biphenyl
 Concen: 37.37 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

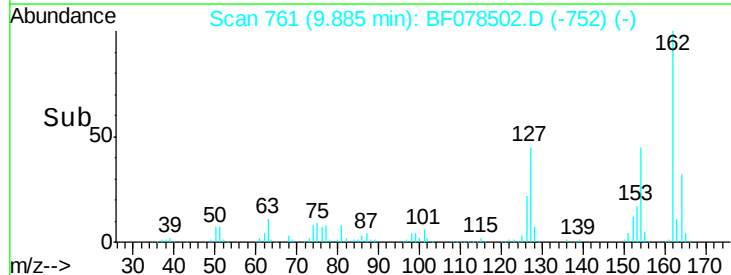
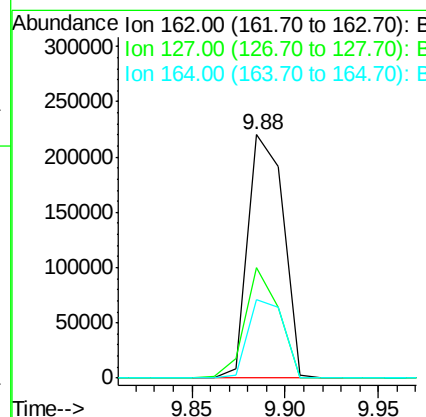
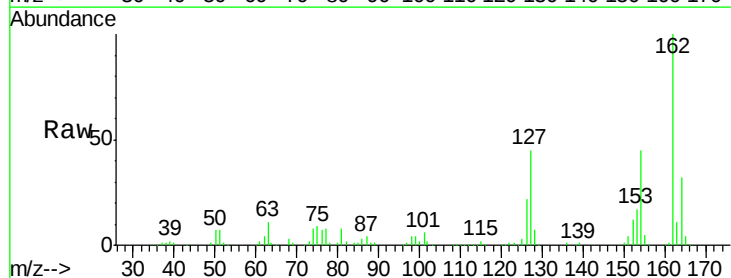
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 372240
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.0 60.0
 76 13.3 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 37.03 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:162 Resp: 290191
 Ion Ratio Lower Upper
 162 100
 127 45.2 32.6 49.0
 164 32.3 26.0 39.0

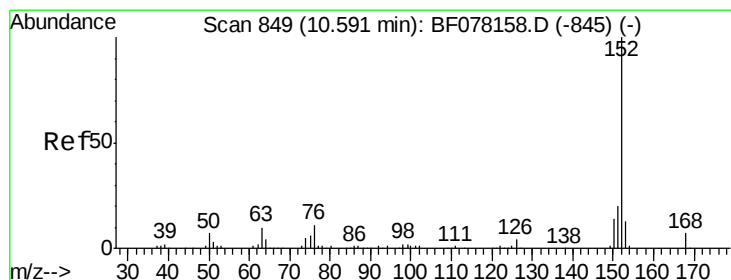
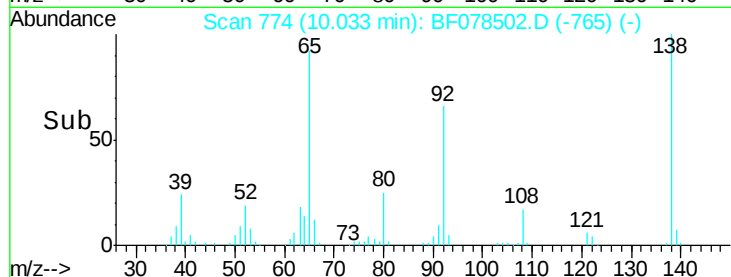
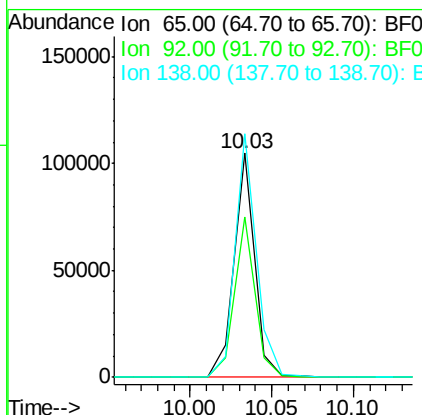
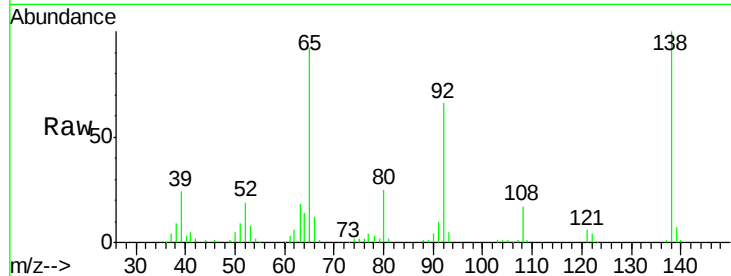




#47
2-Nitroaniline
Concen: 46.86 ng
RT: 10.03 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

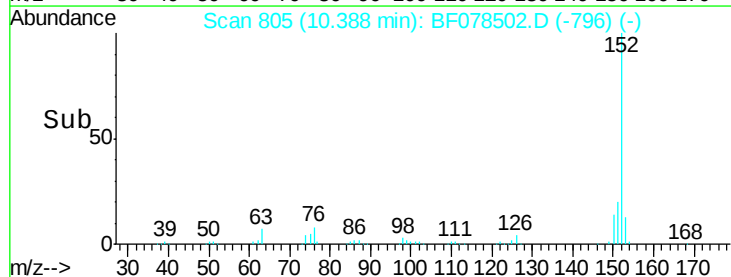
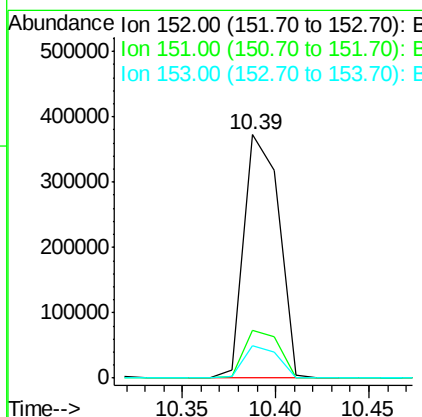
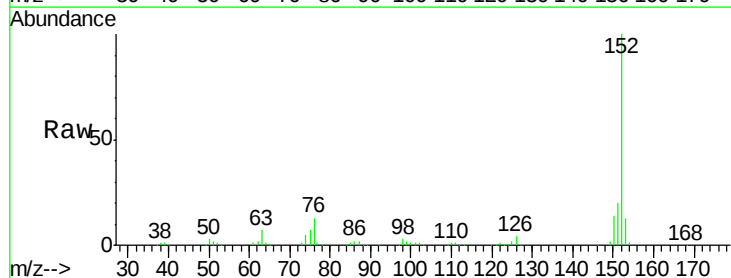
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

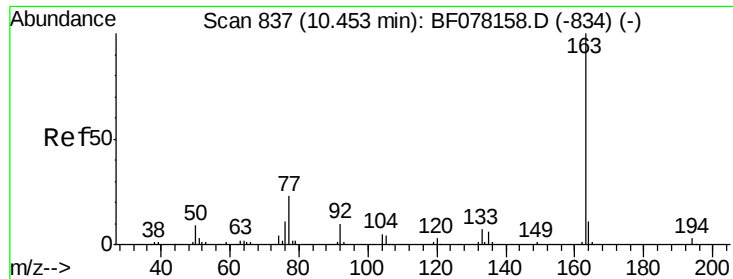
Tgt Ion: 65 Resp: 90871
Ion Ratio Lower Upper
65 100
92 71.7 51.3 76.9
138 108.6 70.4 105.6#



#48
Acenaphthylene
Concen: 38.49 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion: 152 Resp: 487112
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.2 15.2

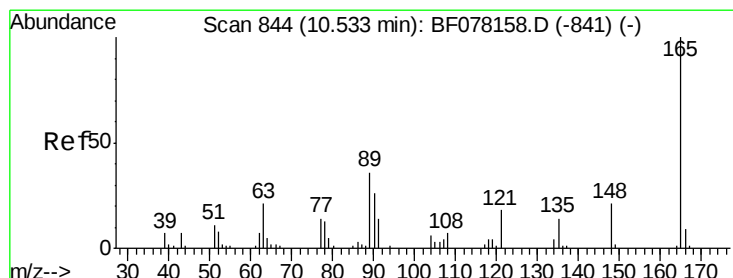
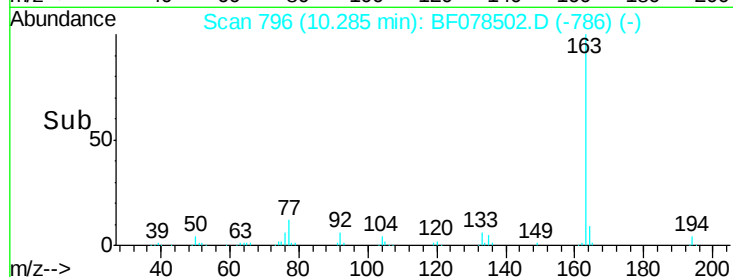
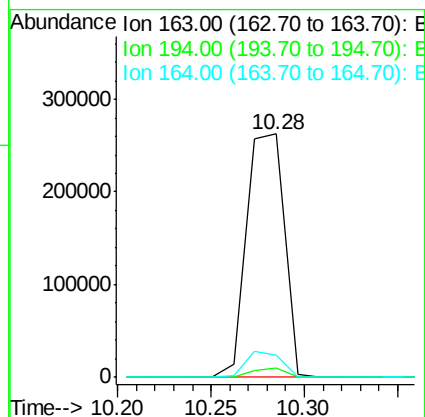
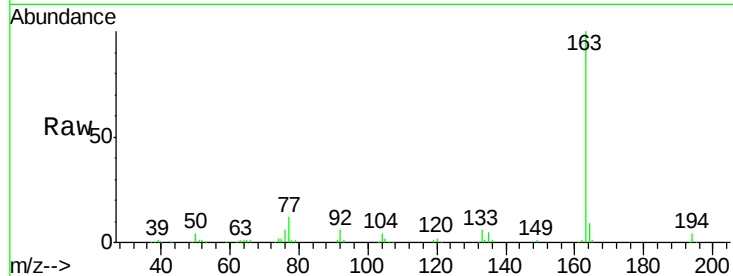




#49
Dimethylphthalate
Concen: 40.30 ng
RT: 10.28 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

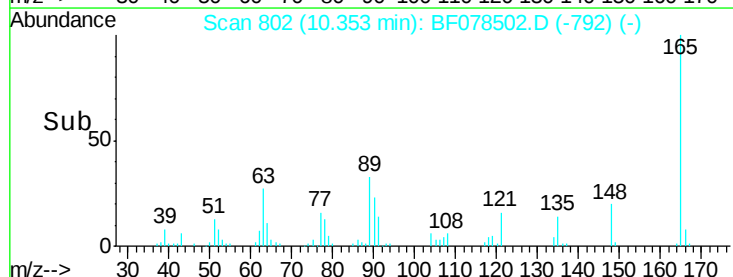
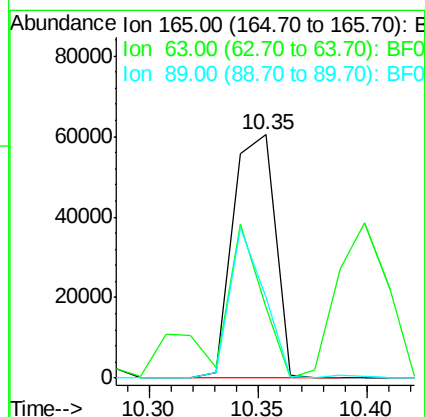
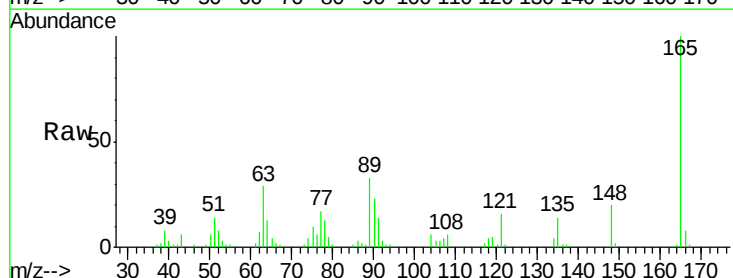
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 368686
Ion Ratio Lower Upper
163 100
194 3.9 2.3 3.5#
164 9.2 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.12 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:165 Resp: 81170
Ion Ratio Lower Upper
165 100
63 28.9 24.1 36.1
89 33.1 28.9 43.3

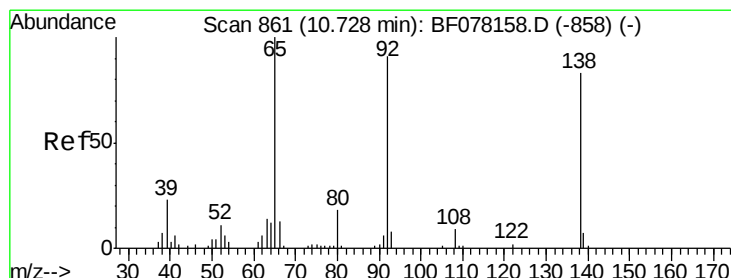
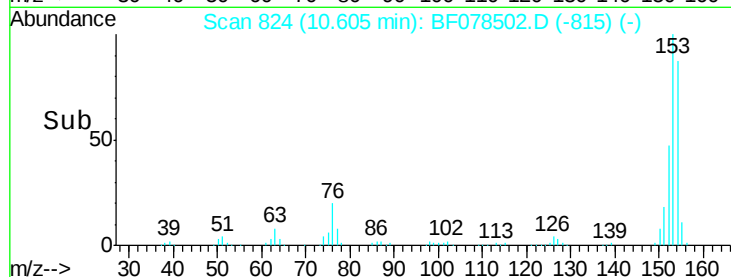
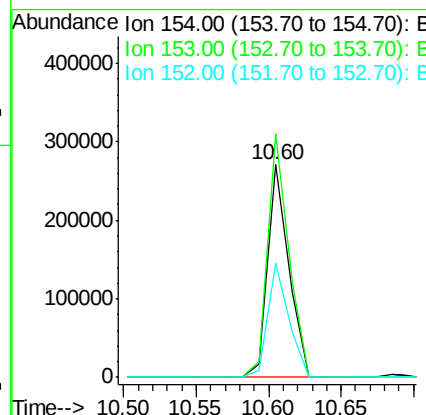
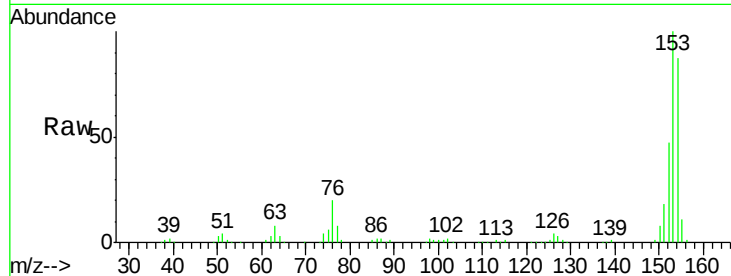




#51
Acenaphthene
Concen: 38.17 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

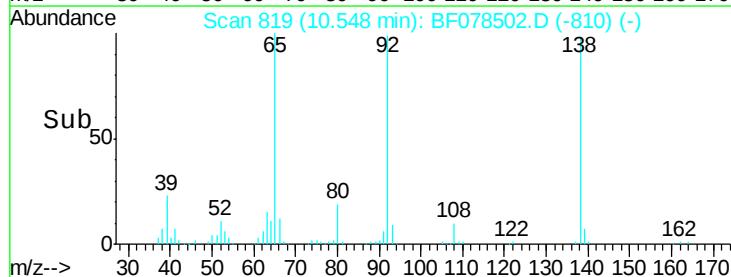
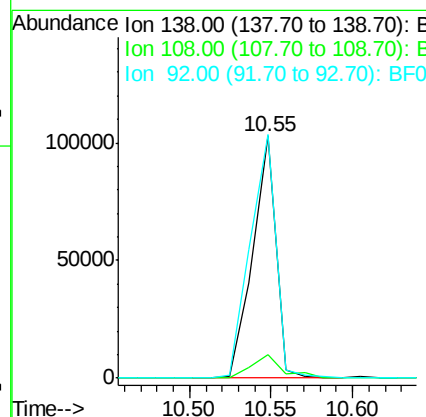
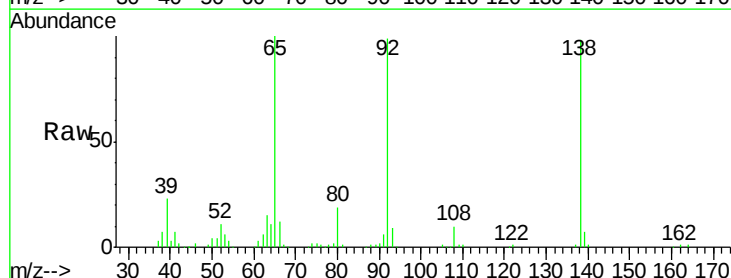
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

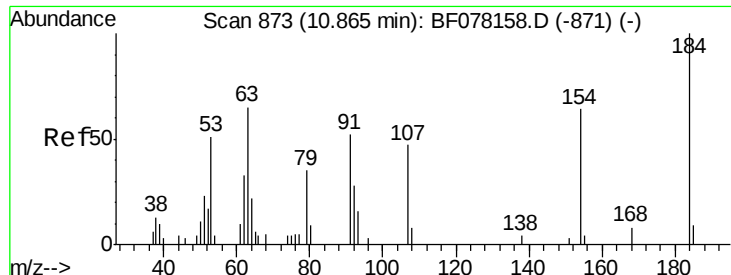
Tgt Ion:154 Resp: 271975
Ion Ratio Lower Upper
154 100
153 114.7 91.4 137.2
152 54.0 43.0 64.6



#52
3-Nitroaniline
Concen: 47.77 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:138 Resp: 102232
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 100.6 88.4 132.6

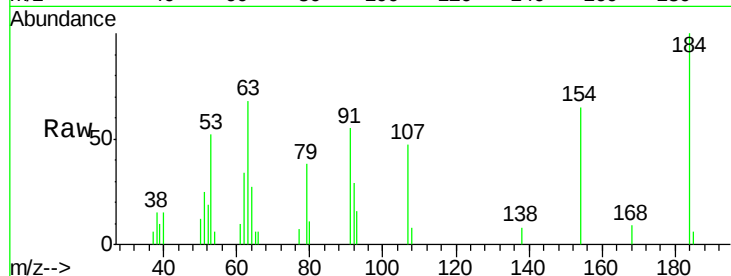




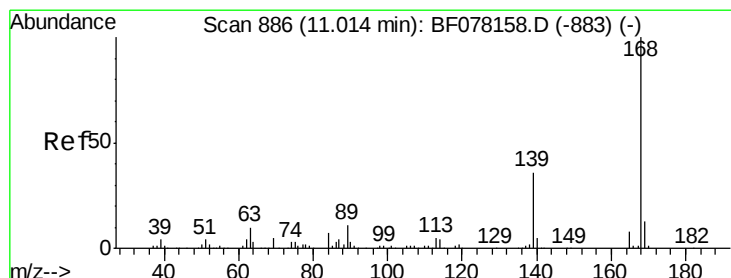
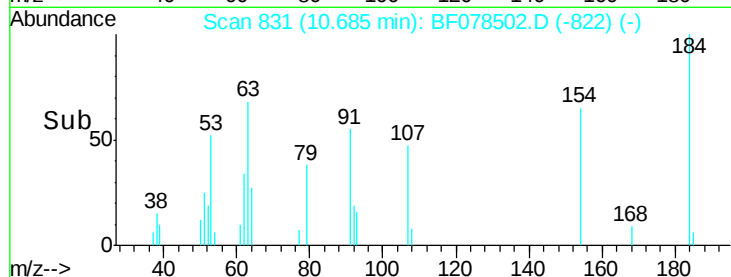
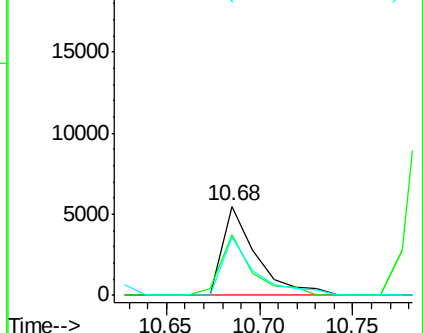
#53
 2,4-Dinitrophenol
 Concen: 19.89 ng
 RT: 10.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 6972
 Ion Ratio Lower Upper
 184 100
 63 68.3 51.9 77.9
 154 65.1 51.0 76.4

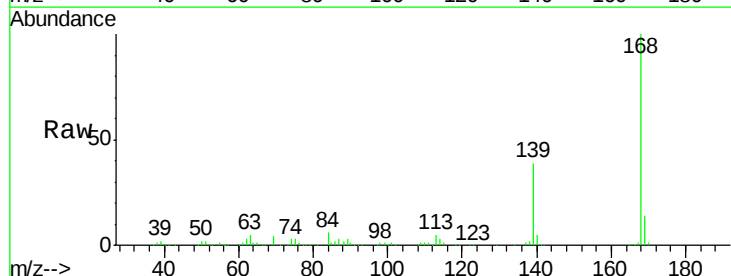


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

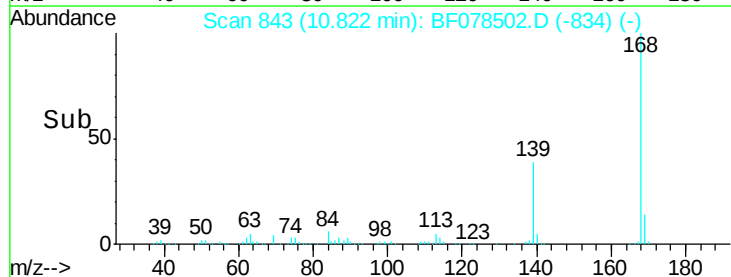
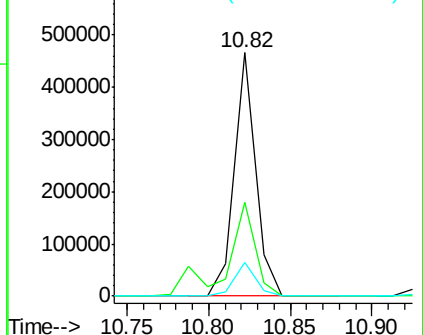


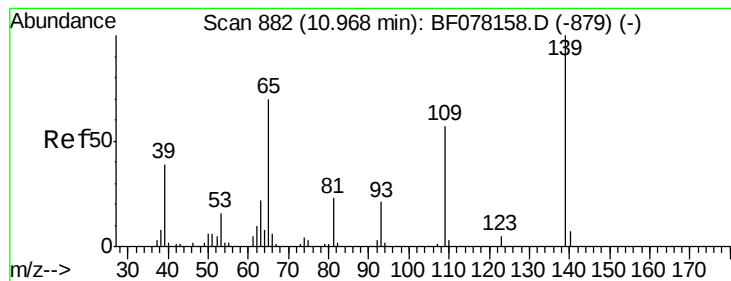
#54
 Dibenzofuran
 Concen: 38.47 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:168 Resp: 418649
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.4
 169 13.7 10.7 16.1



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





#55

4-Nitrophenol

Concen: 137.11 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.03 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

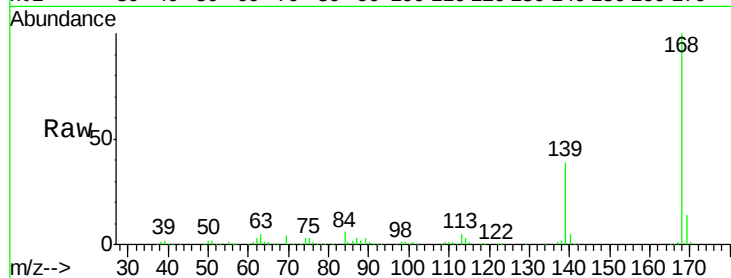
Tgt Ion:139 Resp: 219308

Ion Ratio Lower Upper

139 100

109 1.5 36.7 76.7#

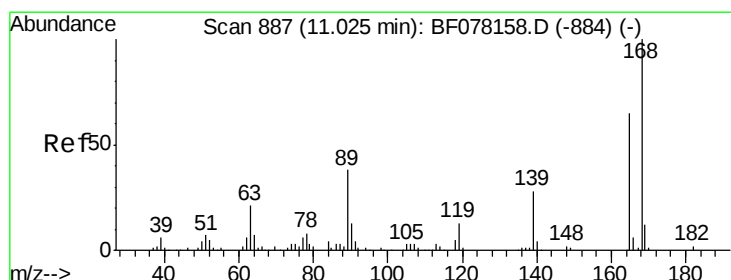
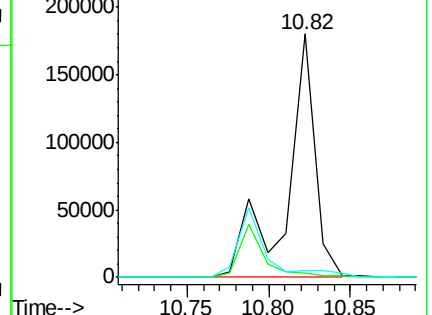
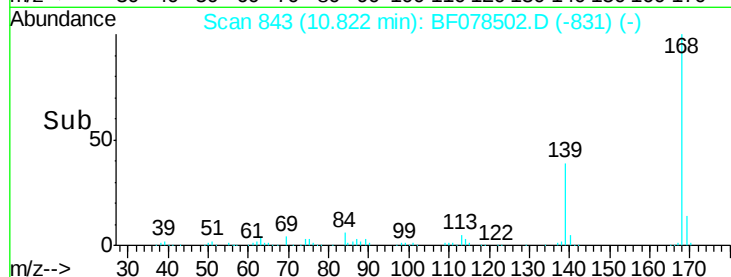
65 2.6 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.13 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:165 Resp: 110016

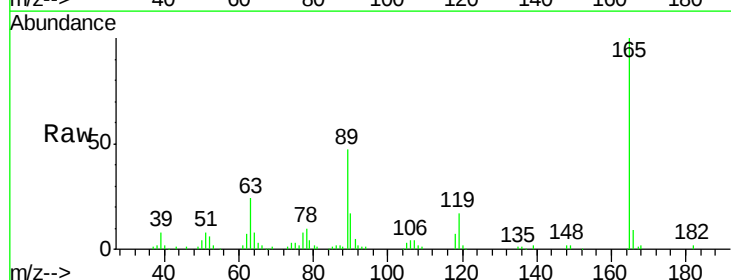
Ion Ratio Lower Upper

165 100

63 24.4 26.5 39.7#

89 46.6 46.4 69.6

182 2.3 2.0 3.0

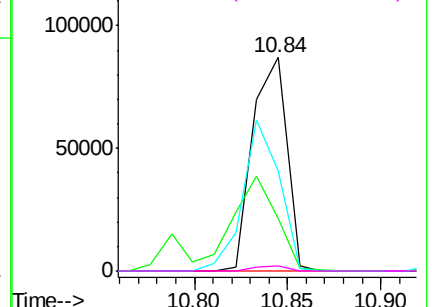
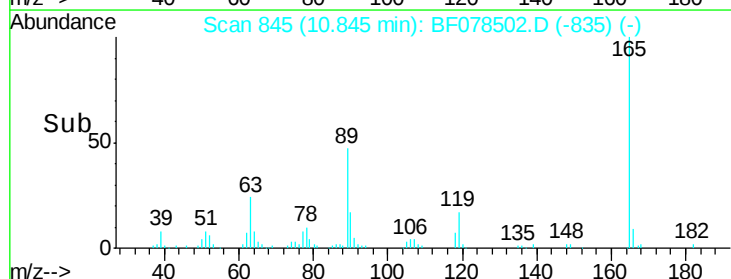


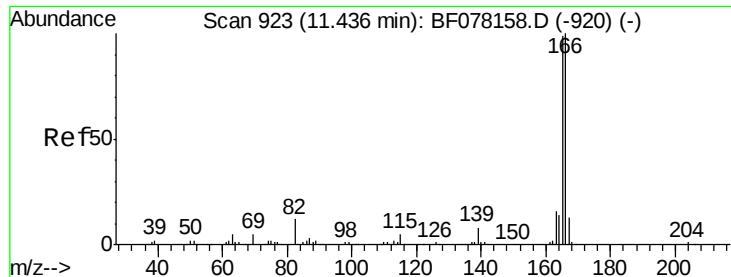
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

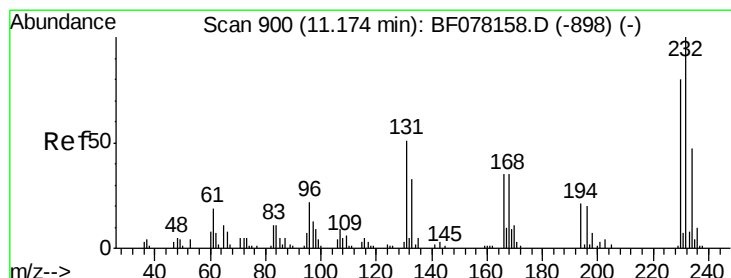
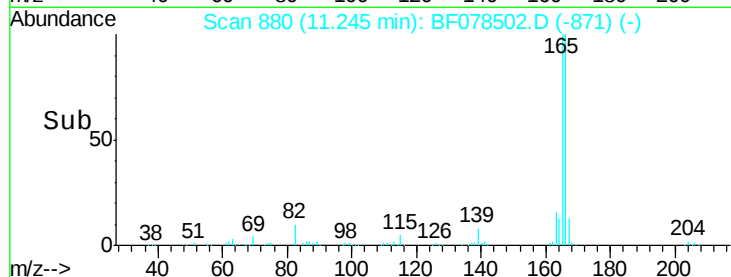
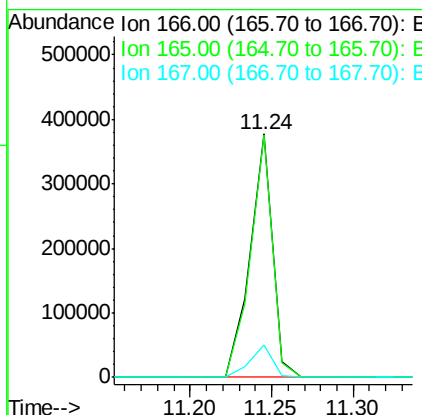
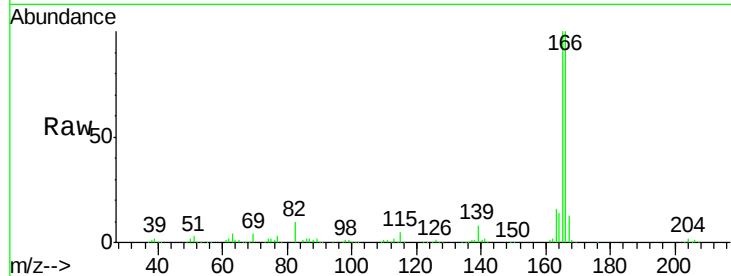




#57
 Fluorene
 Concen: 40.83 ng
 RT: 11.24 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

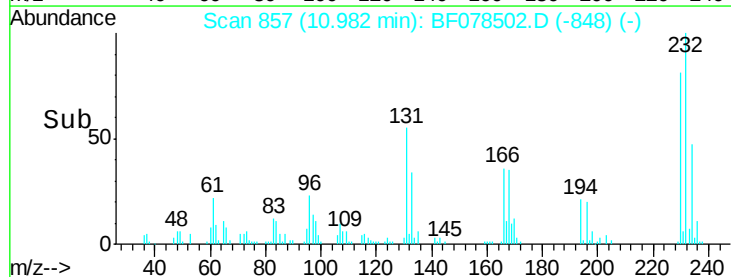
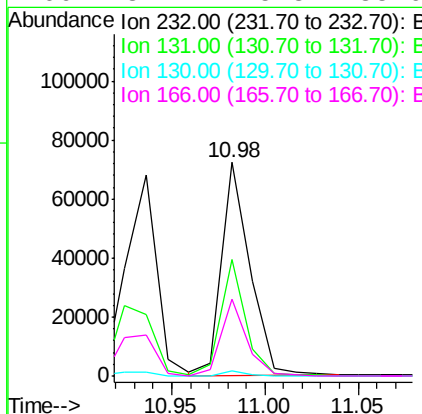
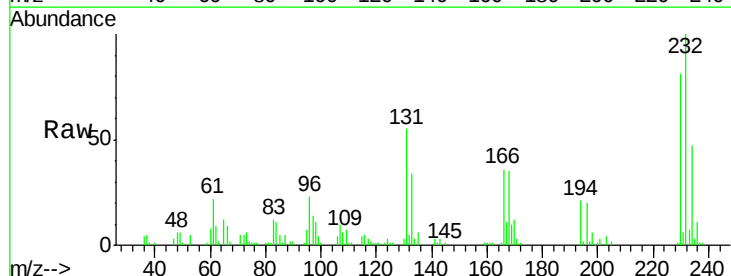
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

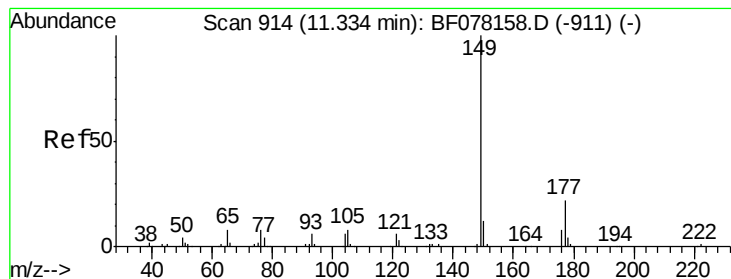
Tgt Ion:166 Resp: 360224
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.9 118.3
 167 13.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.33 ng
 RT: 10.98 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:232 Resp: 76181
 Ion Ratio Lower Upper
 232 100
 131 49.1 37.8 56.8
 130 2.1 1.5 2.3
 166 32.7 25.8 38.6





#59

Diethylphthalate

Concen: 42.31 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

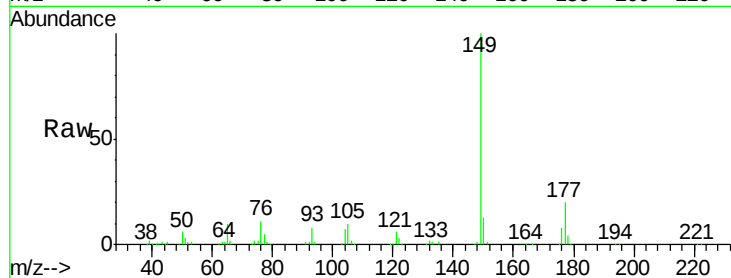
Tgt Ion:149 Resp: 373253

Ion Ratio Lower Upper

149 100

177 19.7 17.4 26.2

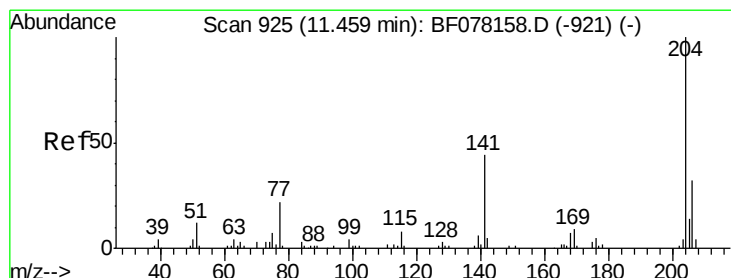
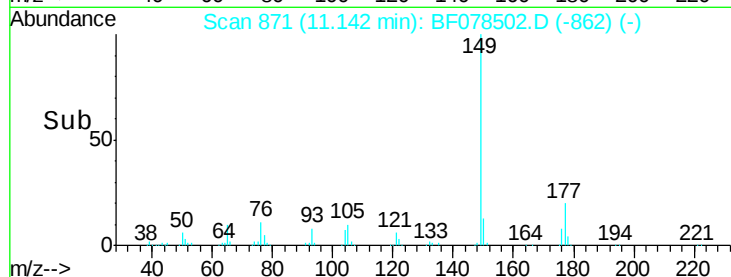
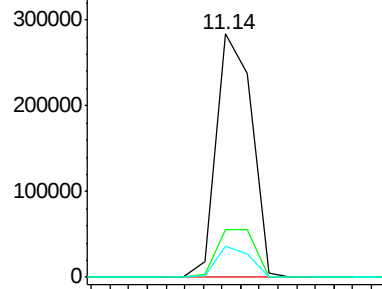
150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.33 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

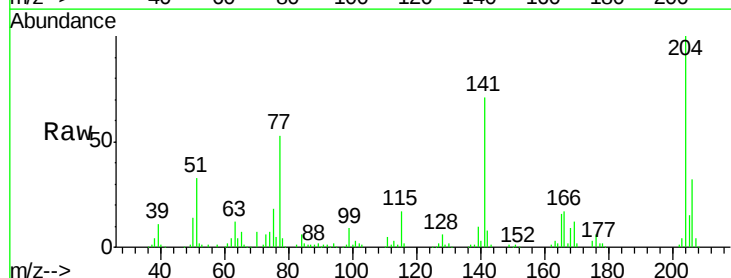
Tgt Ion:204 Resp: 159599

Ion Ratio Lower Upper

204 100

206 31.8 25.6 38.4

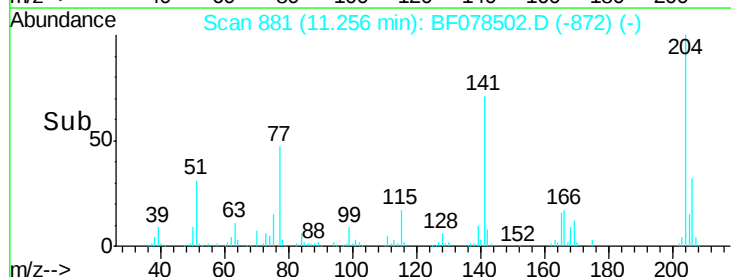
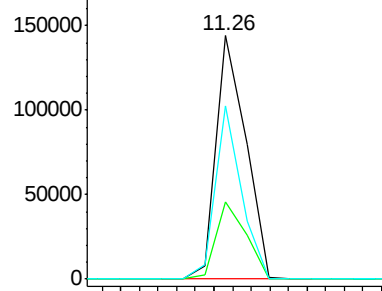
141 71.1 35.4 53.0#



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

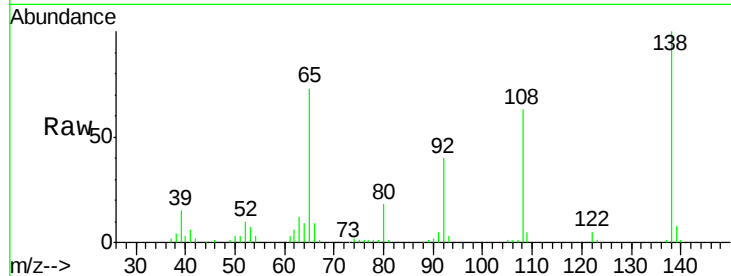




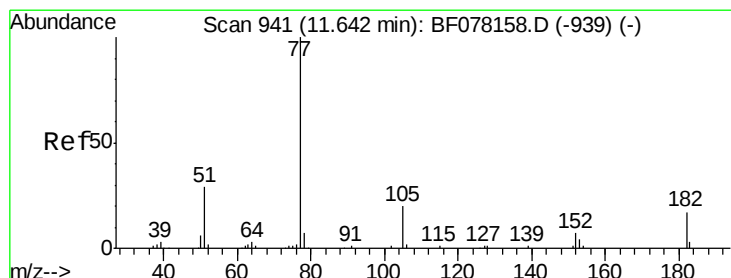
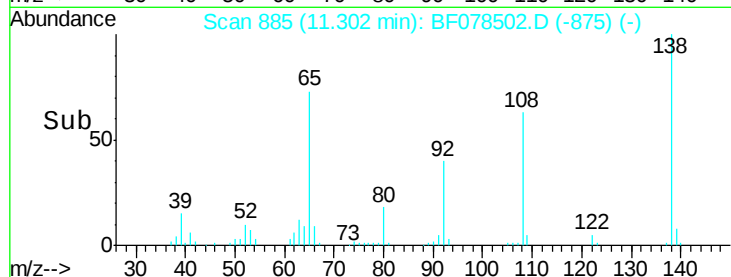
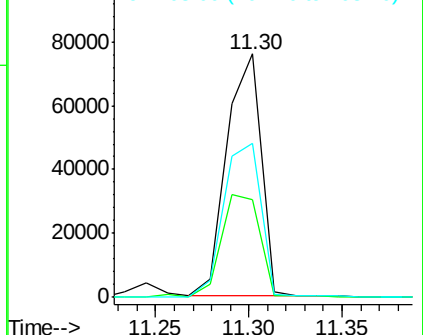
#61
4-Nitroaniline
Concen: 45.32 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 98058
Ion Ratio Lower Upper
138 100
92 39.9 27.3 67.3
108 63.1 47.2 87.2

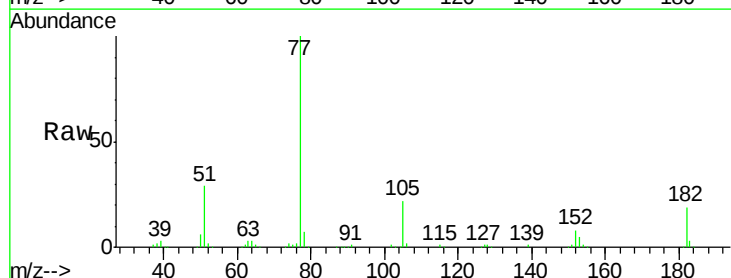


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

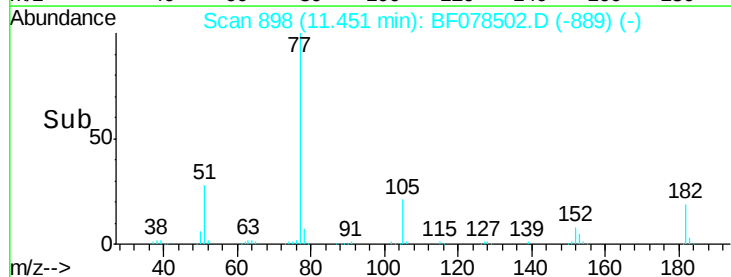
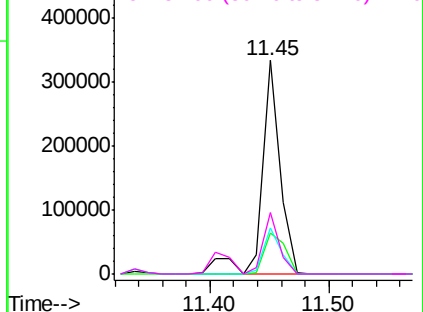


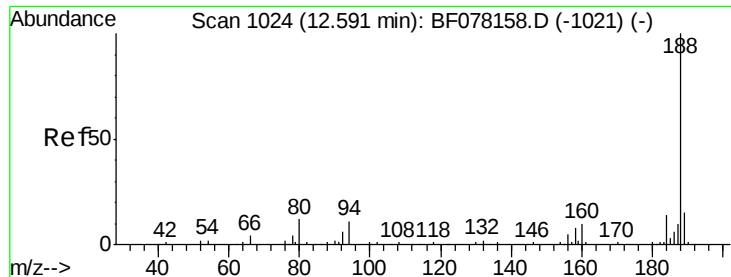
#62
Azobenzene
Concen: 44.85 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion: 77 Resp: 361077
Ion Ratio Lower Upper
77 100
182 19.4 0.0 36.8
105 21.7 0.3 40.3
51 28.7 9.1 49.1



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

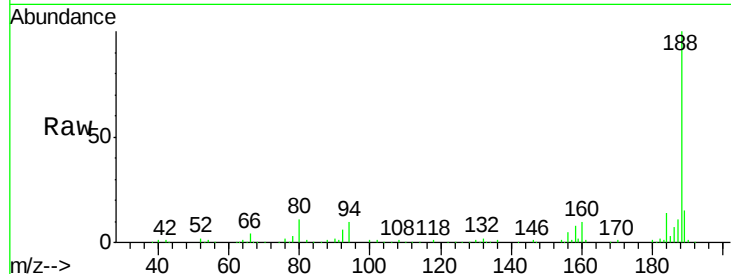




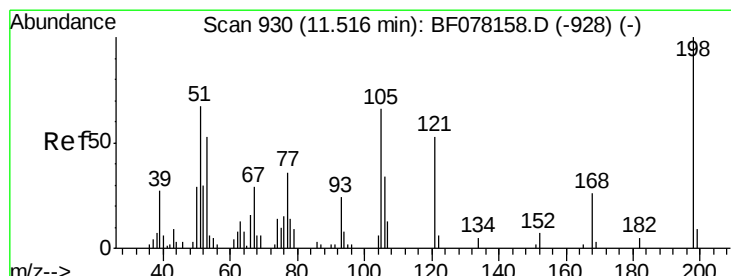
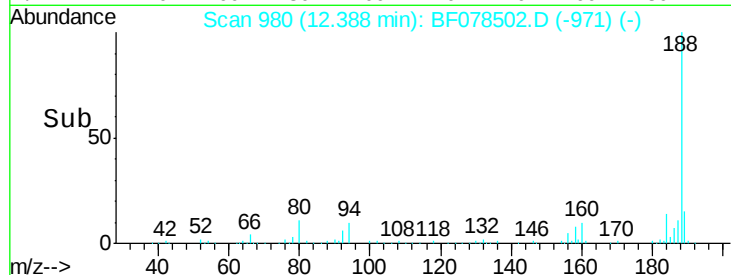
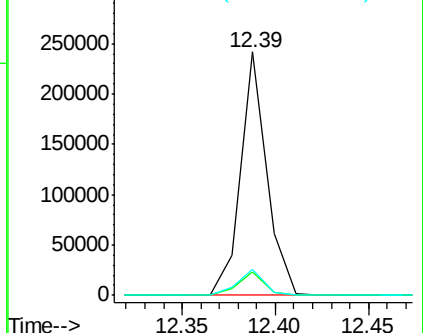
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 236348
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.4
80 10.6 9.5 14.3

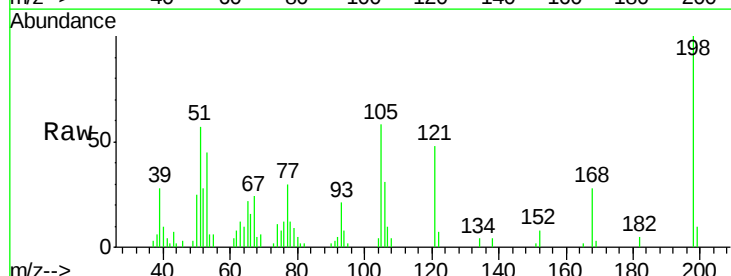


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

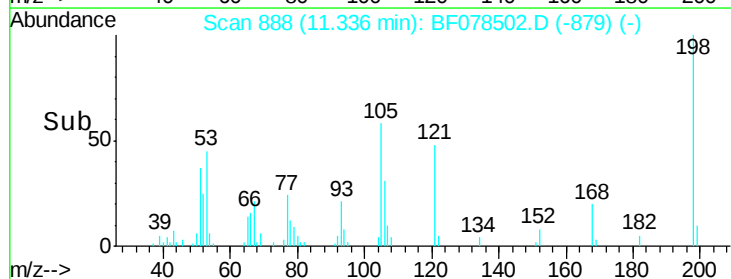
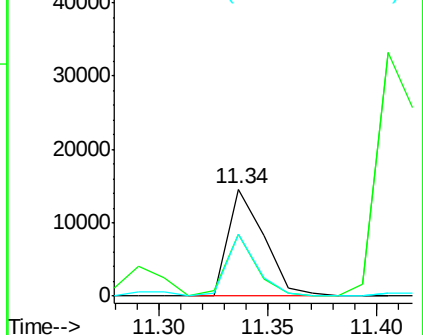


#64
4,6-Dinitro-2-methylphenol
Concen: 20.17 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:198 Resp: 16570
Ion Ratio Lower Upper
198 100
51 57.3 48.6 88.6
105 57.9 45.8 85.8



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

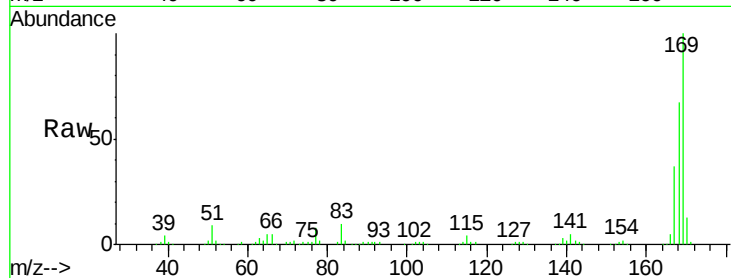




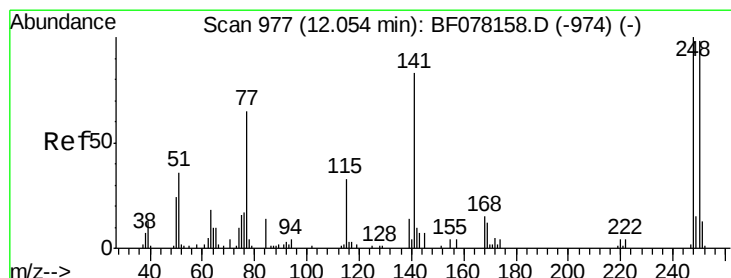
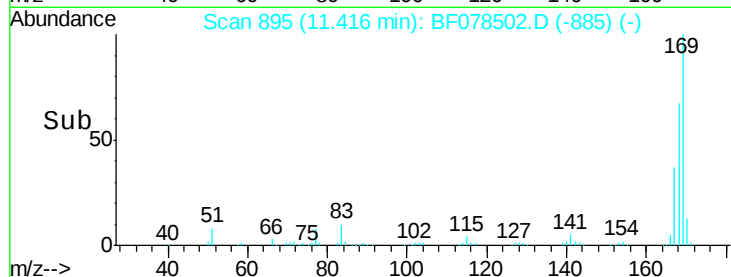
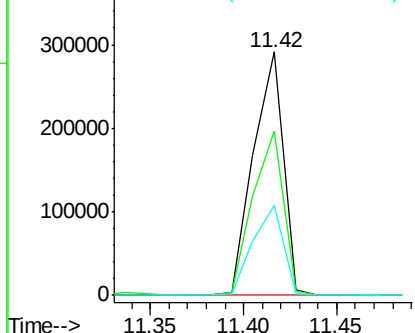
#65
 n-Nitrosodiphenylamine
 Concen: 39.50 ng
 RT: 11.42 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 322919
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.0 82.4
 167 36.7 29.3 43.9

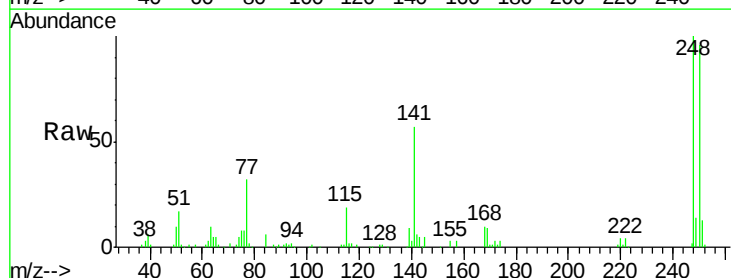


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

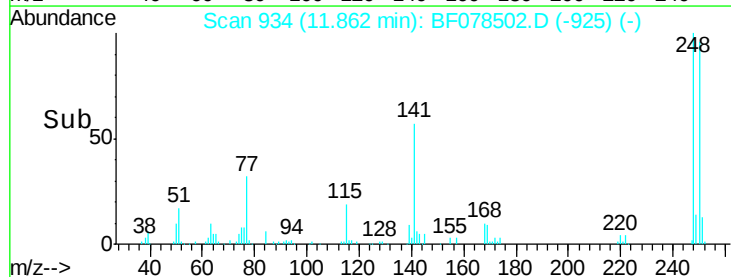
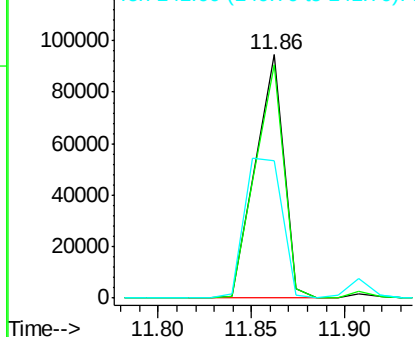


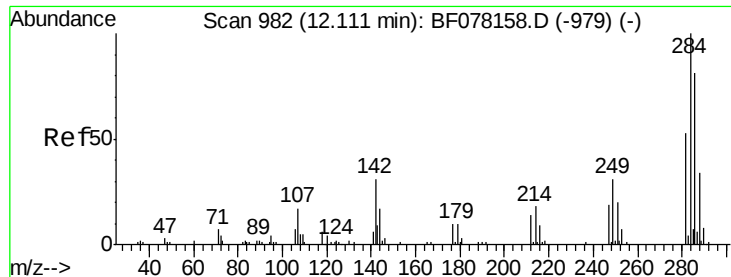
#66
 4-Bromophenyl-phenylether
 Concen: 39.79 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:248 Resp: 99591
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.2 117.2
 141 56.6 66.4 99.6#



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

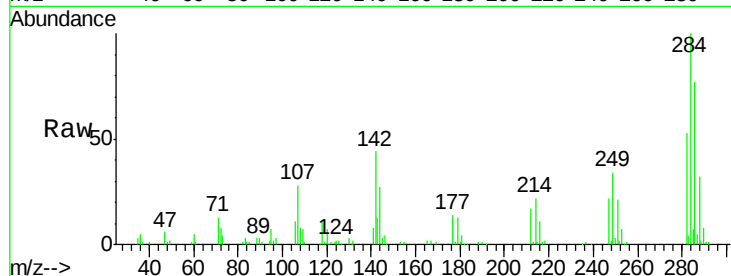




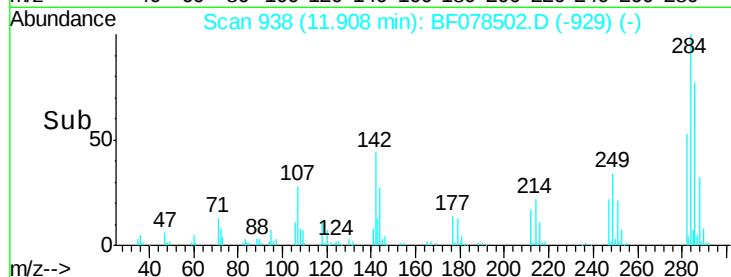
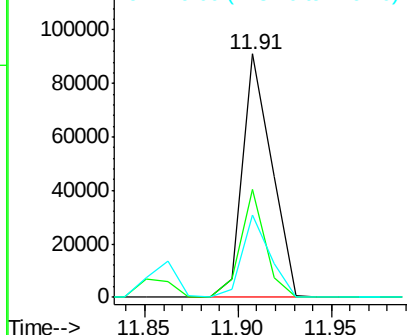
#67
Hexachlorobenzene
Concen: 35.87 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 98397
Ion Ratio Lower Upper
284 100
142 44.2 24.5 36.7#
249 34.0 24.8 37.2

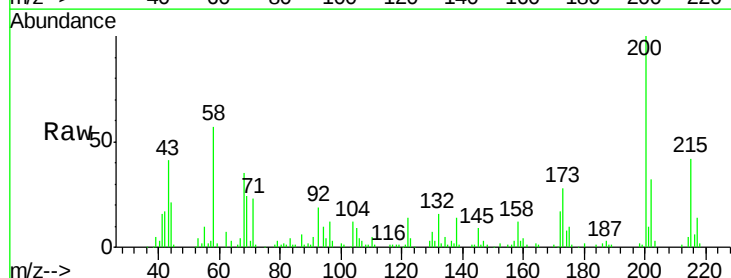


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

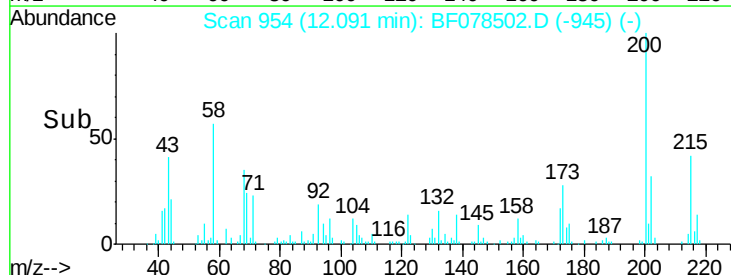
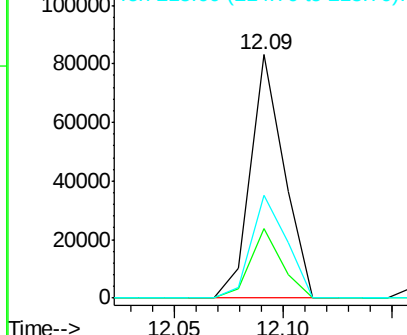


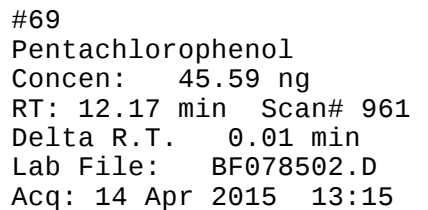
#68
Atrazine
Concen: 37.56 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:200 Resp: 88929
Ion Ratio Lower Upper
200 100
173 28.5 6.9 46.9
215 42.1 27.1 67.1

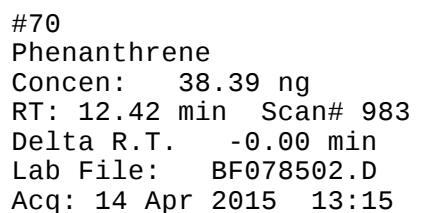
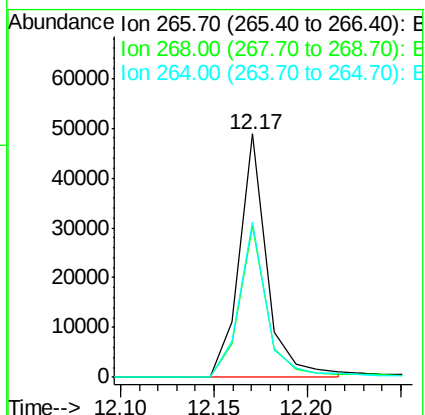
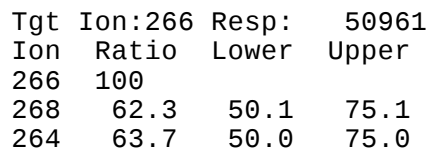


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

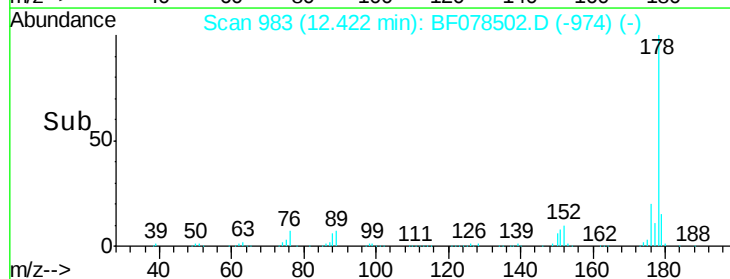
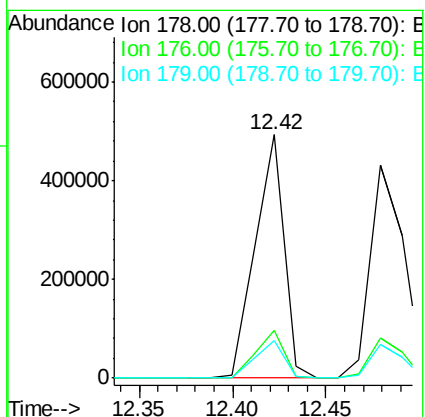


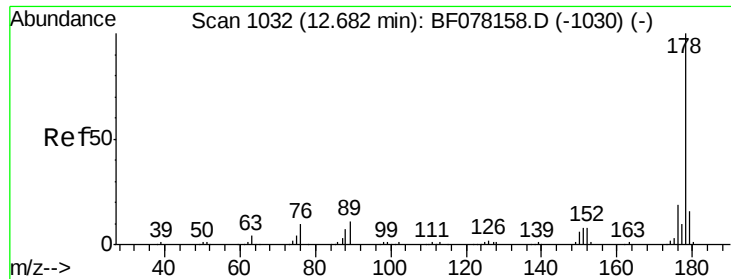


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt	Ion:178	Resp:	524830
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.3	12.2	18.2

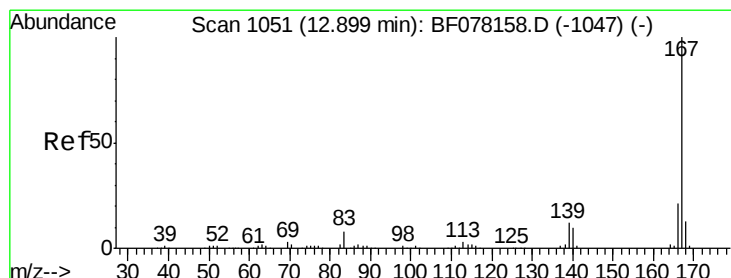
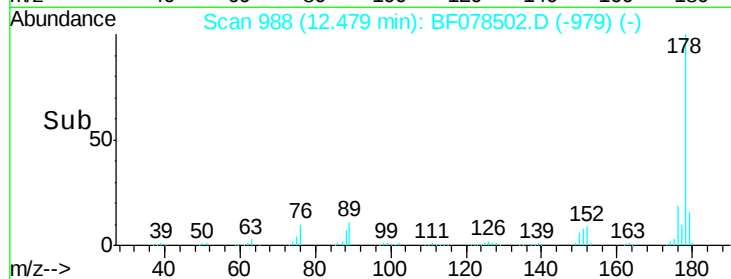
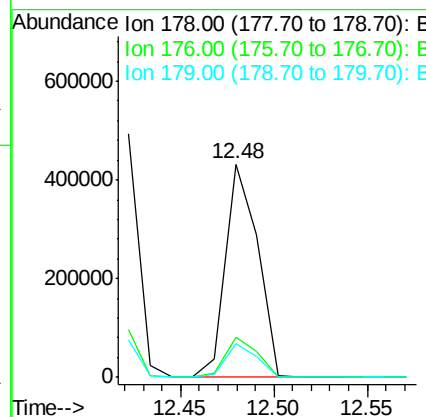
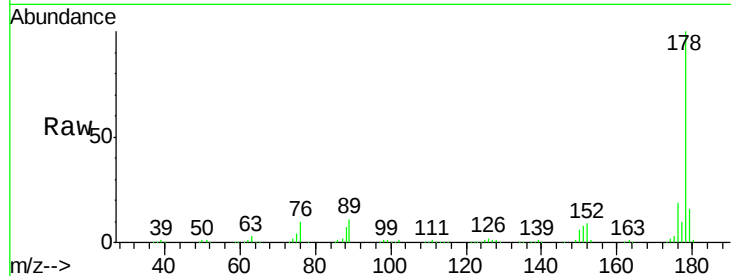




#71
 Anthracene
 Concen: 38.87 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

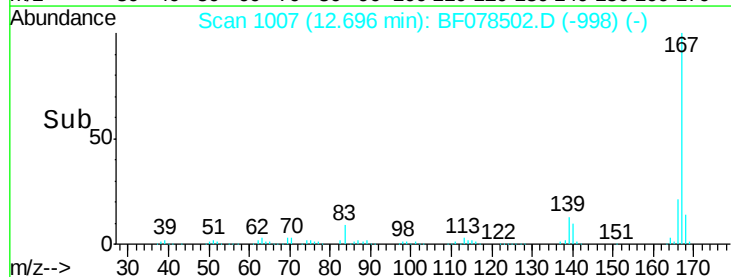
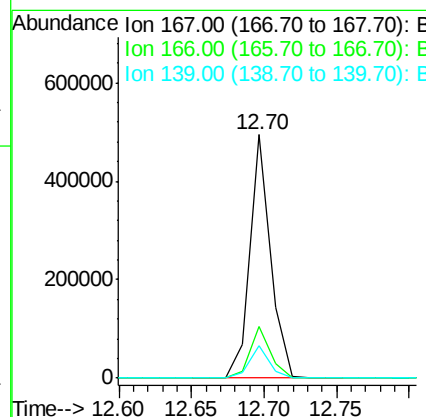
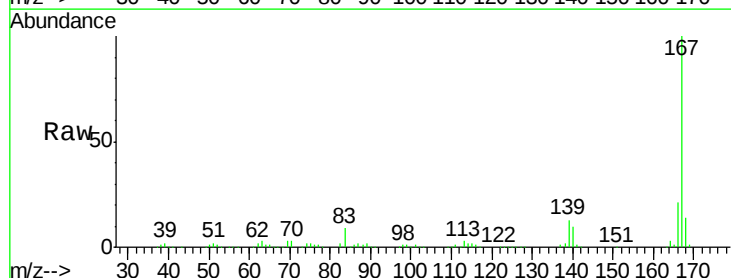
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 523607
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 15.9 12.4 18.6



#72
 Carbazole
 Concen: 38.74 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:167 Resp: 489145
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.1 10.0 15.0

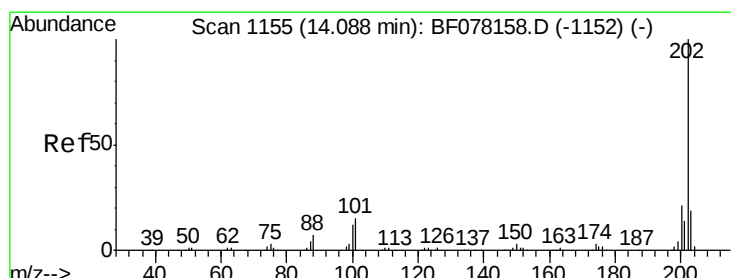
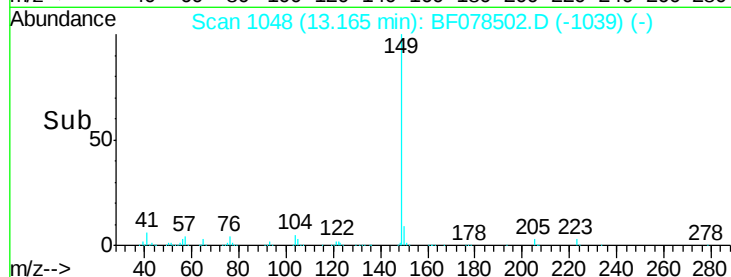
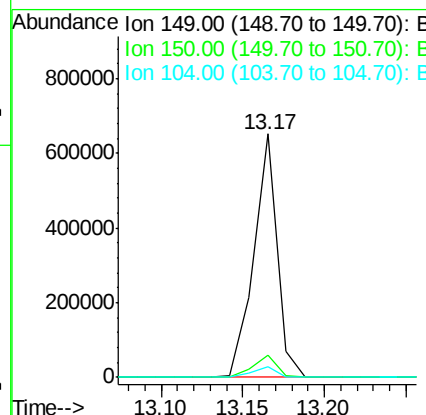
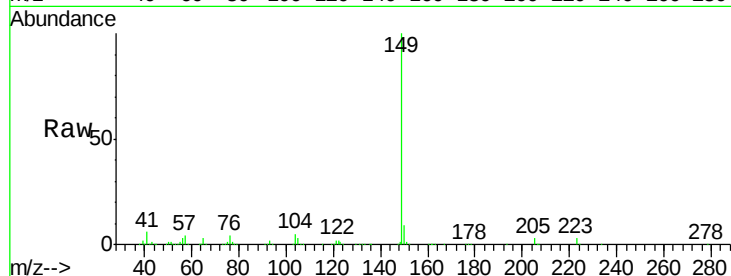




#73
Di-n-butylphthalate
Concen: 45.04 ng
RT: 13.17 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

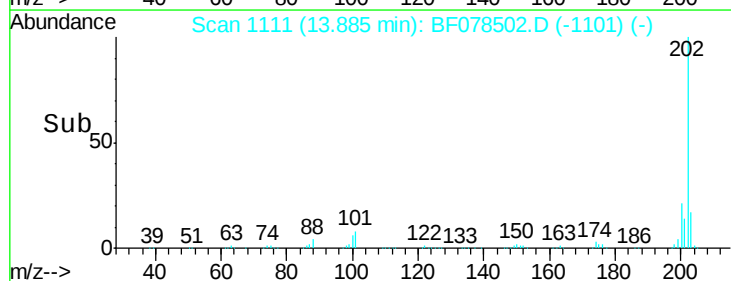
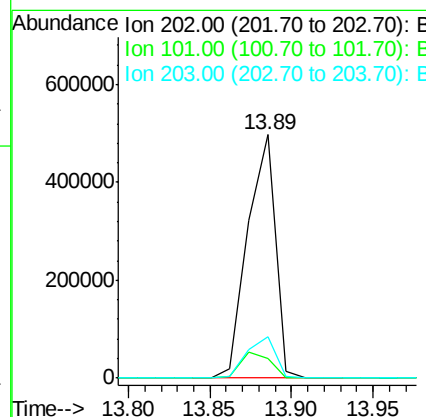
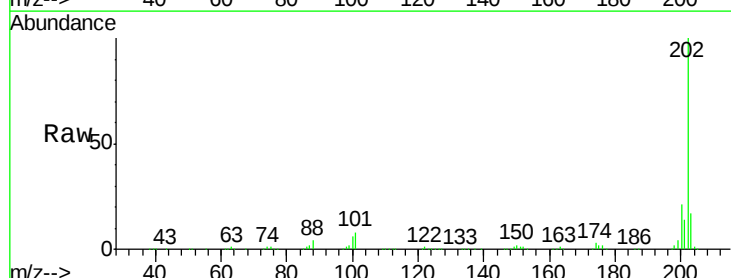
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

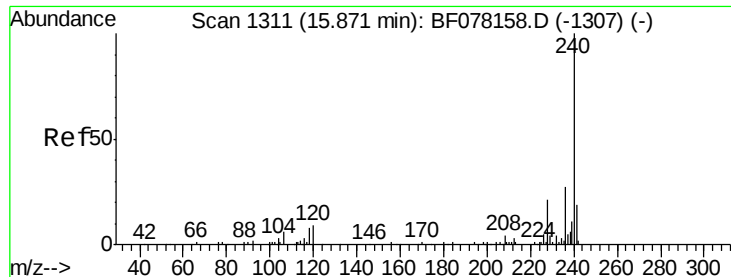
Tgt Ion:149 Resp: 644127
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.5 3.8 5.6



#74
Fluoranthene
Concen: 40.76 ng
RT: 13.89 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:202 Resp: 587739
Ion Ratio Lower Upper
202 100
101 8.1 0.0 35.2
203 17.1 0.0 38.5

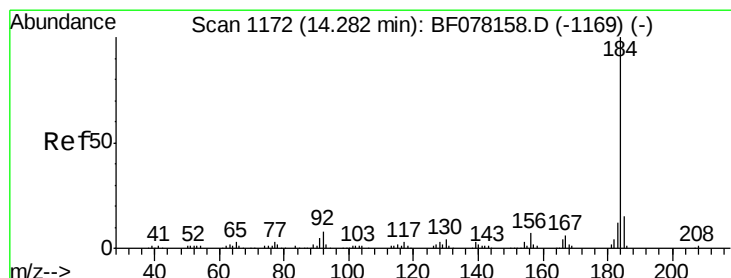
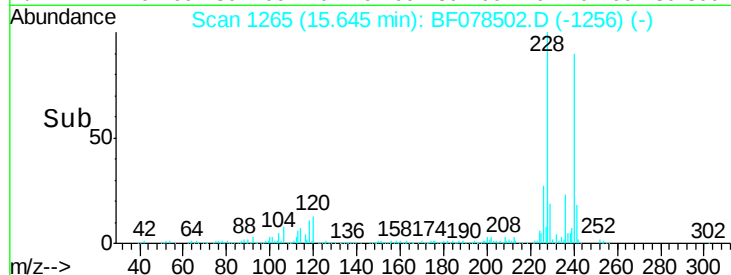
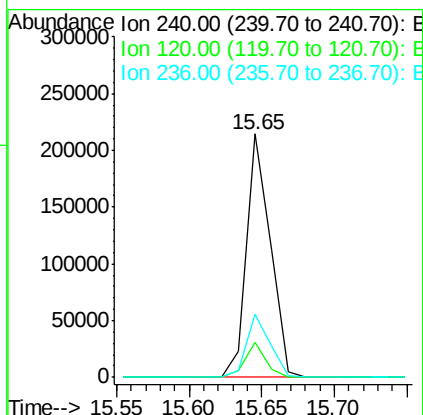
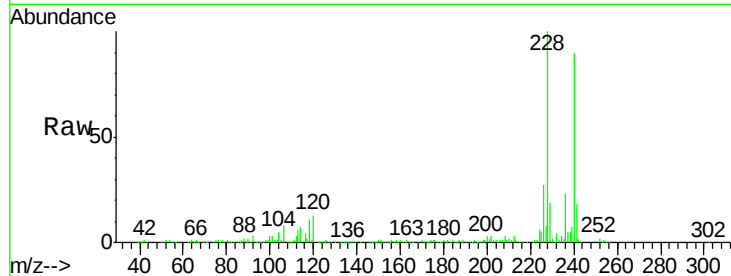




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

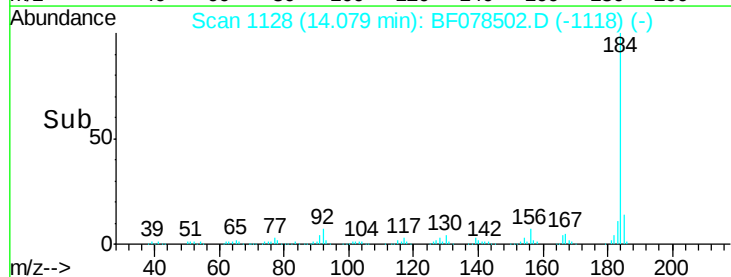
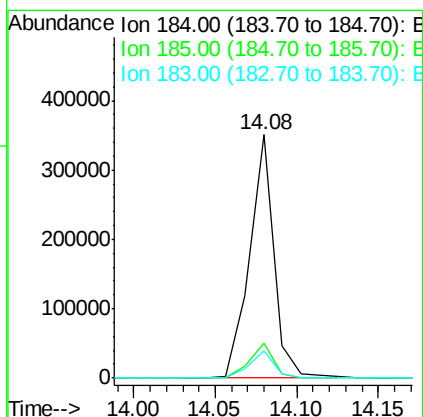
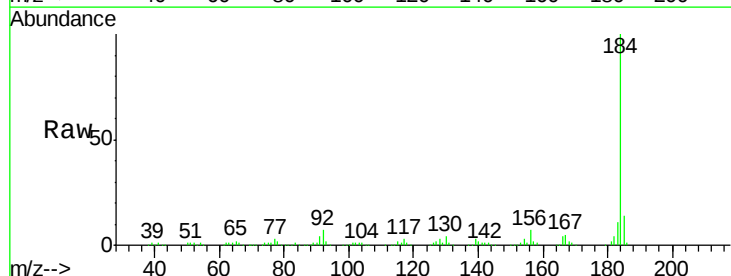
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

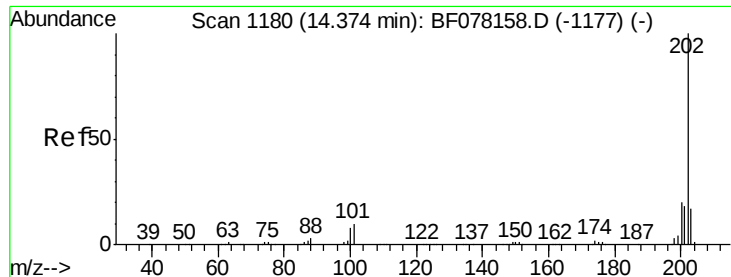
Tgt Ion:240 Resp: 244669
Ion Ratio Lower Upper
240 100
120 14.2 7.1 10.7#
236 26.0 21.4 32.2



#76
Benzidine
Concen: 38.59 ng
RT: 14.08 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:184 Resp: 363565
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.4 9.5 14.3

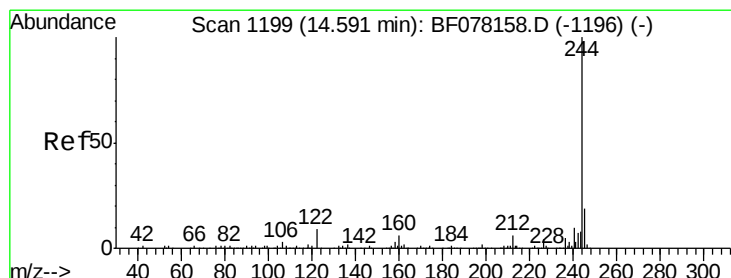
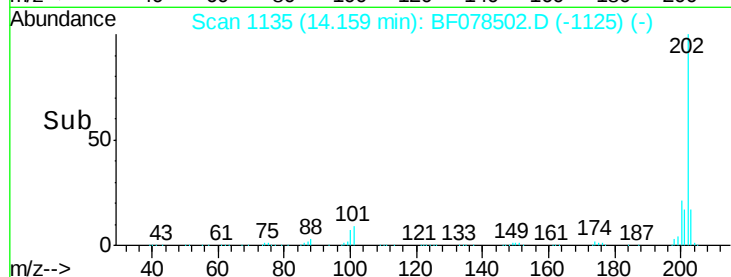
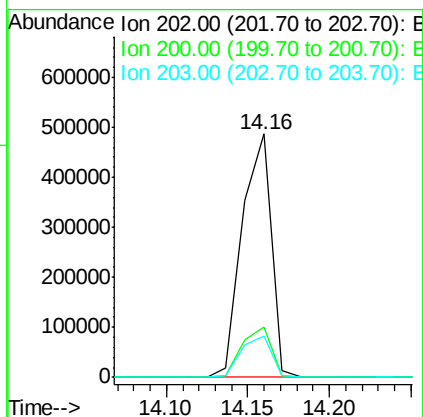
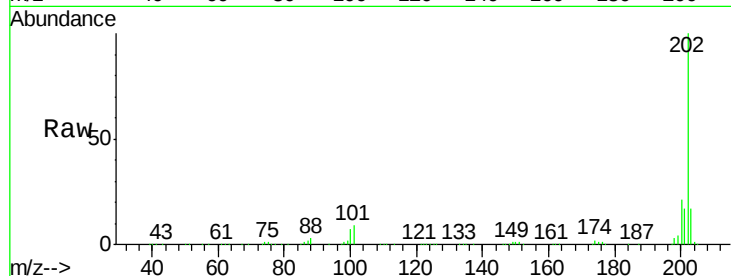




#77
 Pyrene
 Concen: 39.06 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

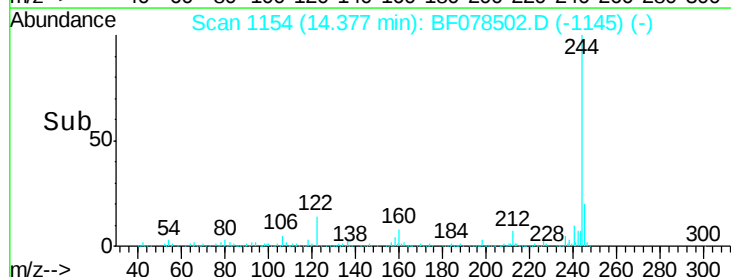
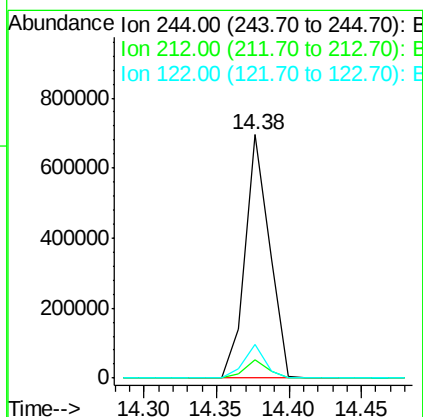
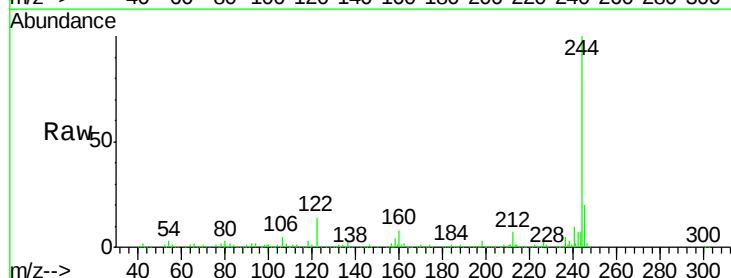
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

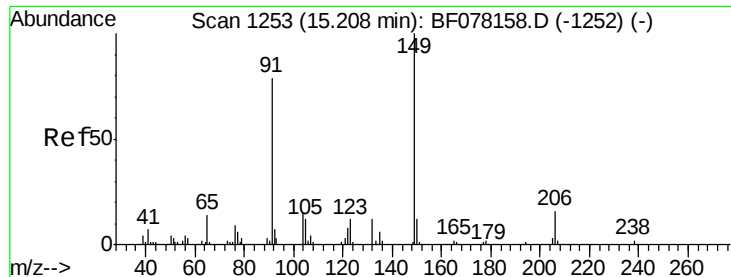
Tgt Ion: 202 Resp: 599941
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 17.2 13.8 20.6



#78
 Terphenyl-d14
 Concen: 74.84 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion: 244 Resp: 810384
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 13.9 7.1 10.7#

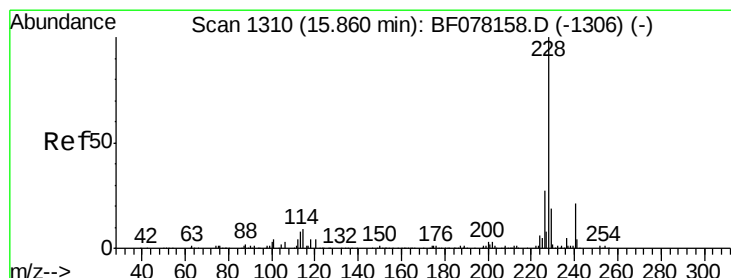
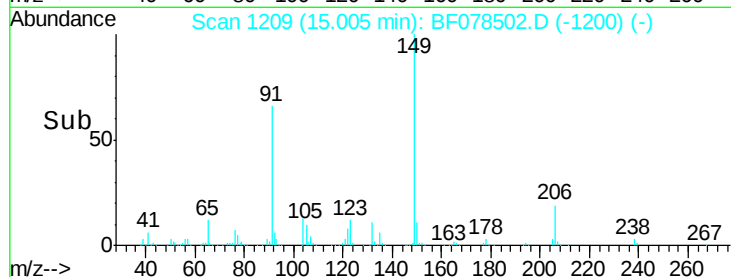
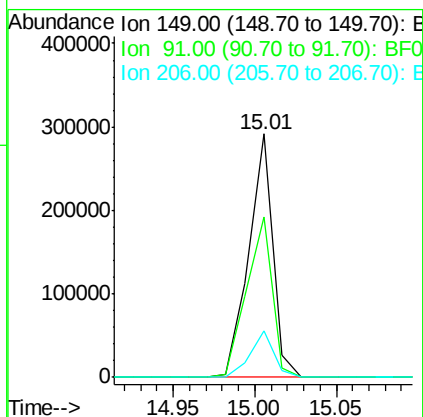
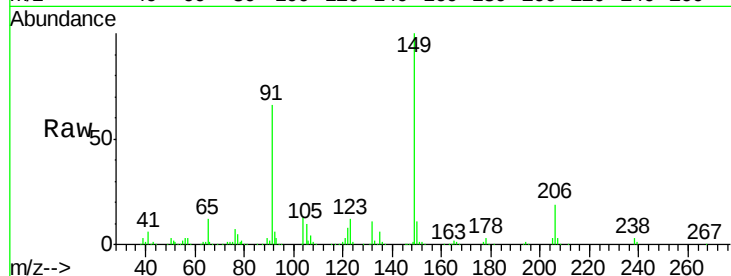




#79
Butylbenzylphthalate
Concen: 50.93 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

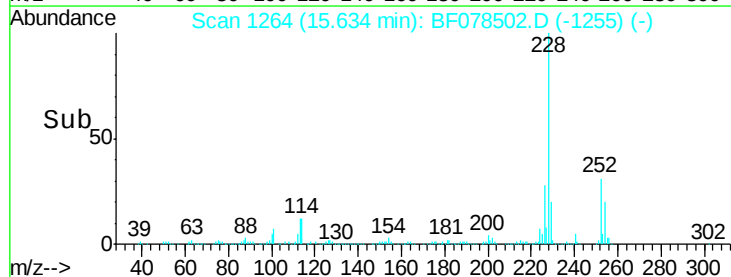
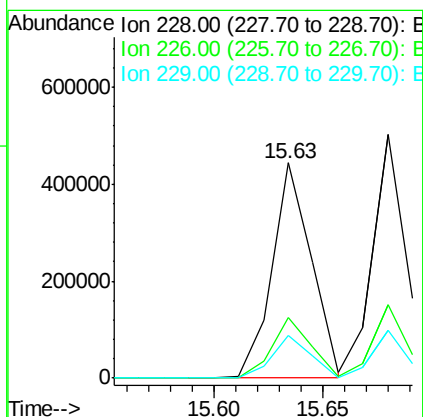
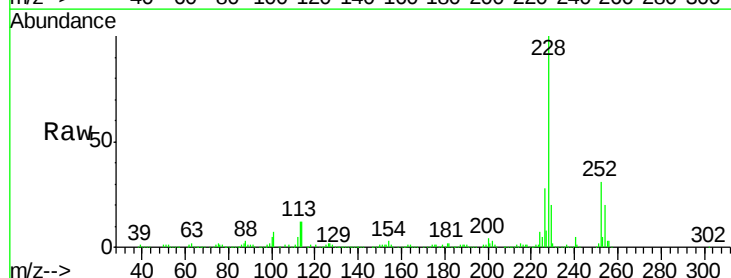
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

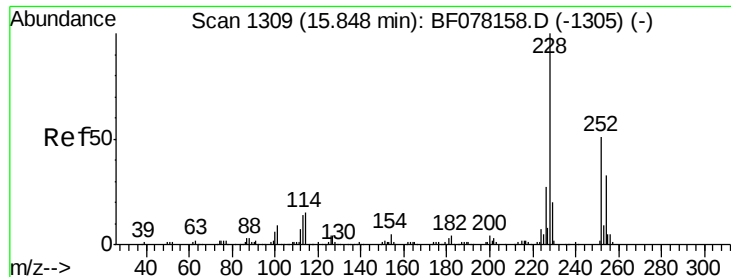
Tgt Ion:149 Resp: 298160
Ion Ratio Lower Upper
149 100
91 65.7 64.2 96.2
206 19.0 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:228 Resp: 559672
Ion Ratio Lower Upper
228 100
226 28.4 21.3 31.9
229 20.0 15.4 23.2

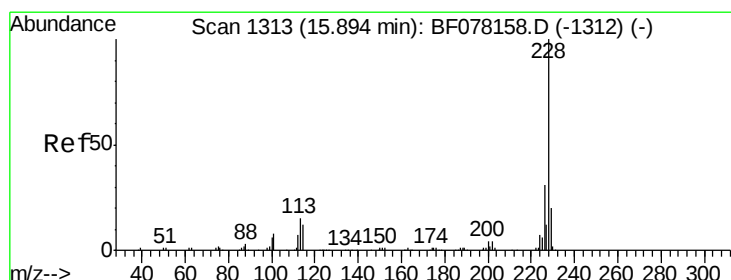
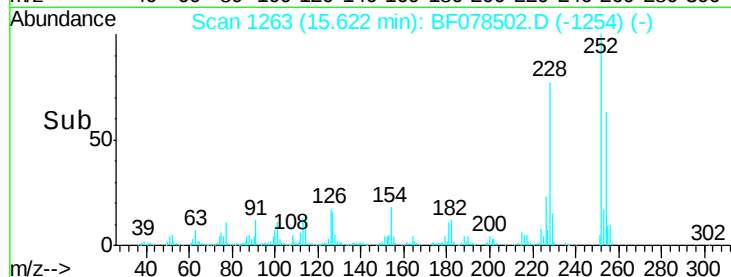
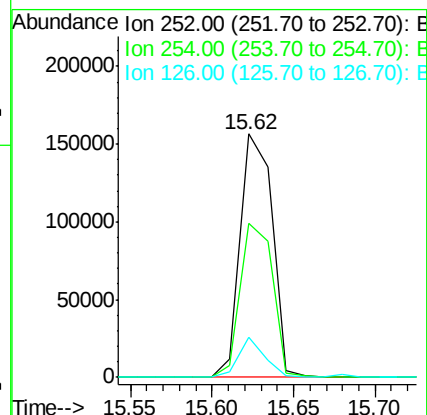
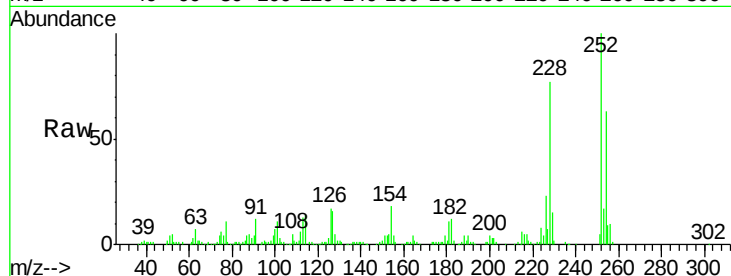




#81
 3,3'-Dichlorobenzidine
 Concen: 43.69 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

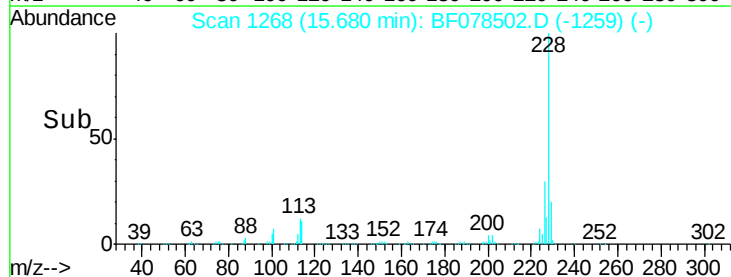
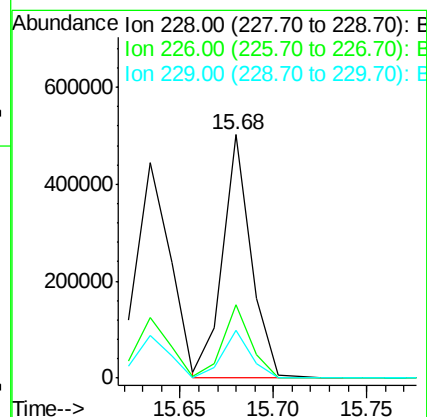
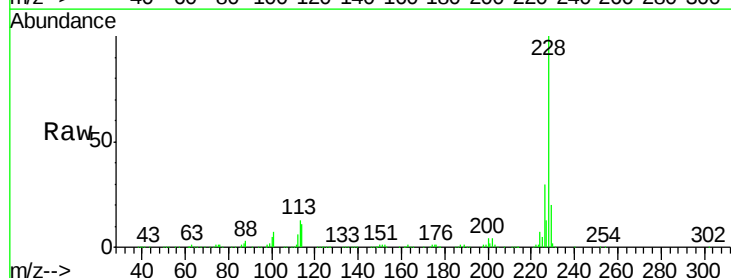
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

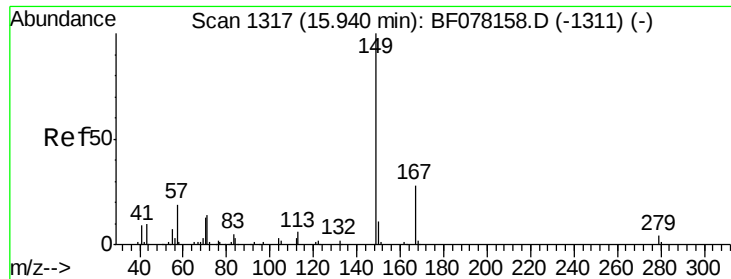
Tgt Ion: 252 Resp: 213008
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 16.6 6.3 9.5#



#82
 Chrysene
 Concen: 38.90 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion: 228 Resp: 532003
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 19.8 15.8 23.8

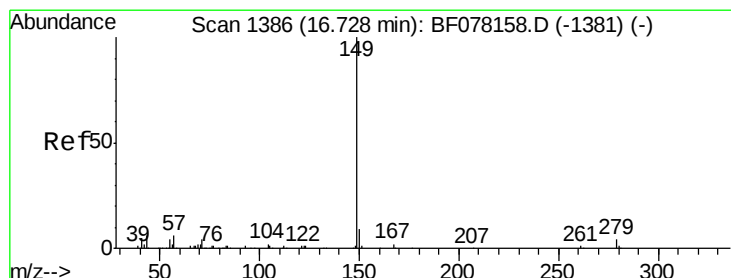
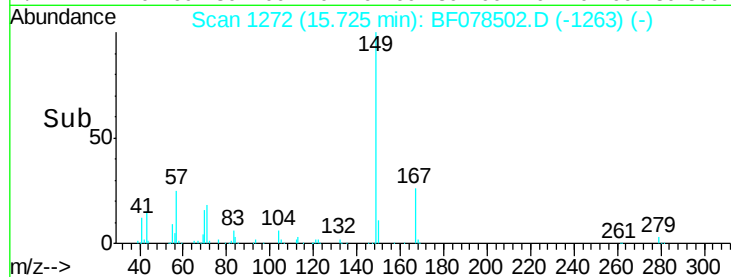
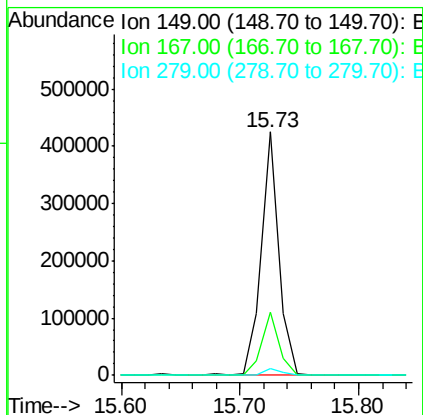
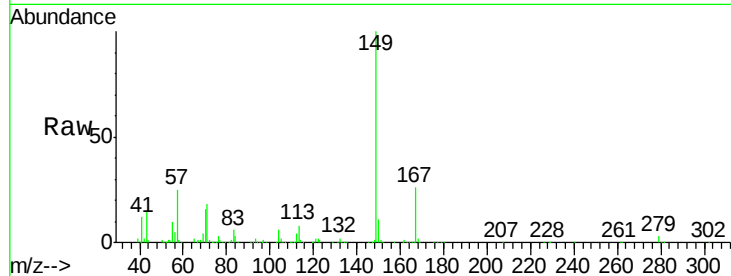




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.62 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

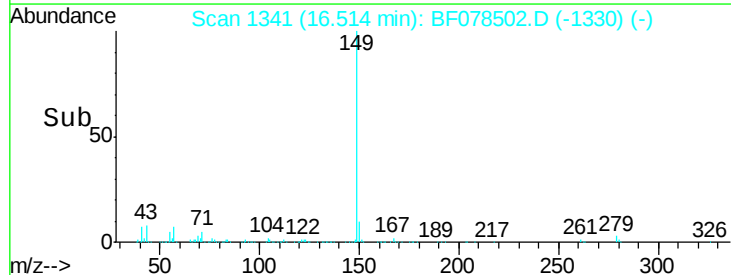
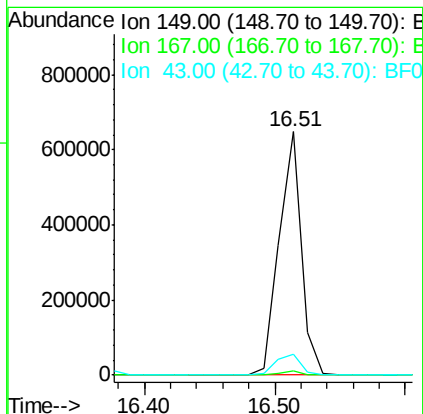
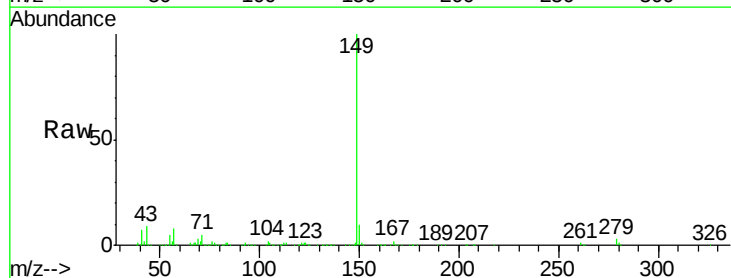
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

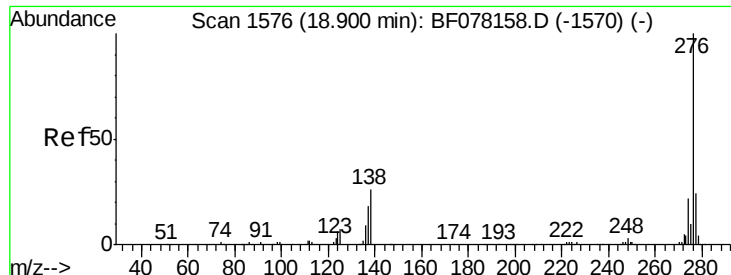
Tgt Ion:149 Resp: 446424
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.2 33.2
 279 2.8 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 51.33 ng
 RT: 16.51 min Scan# 1341
 Delta R.T. 0.02 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion:149 Resp: 773848
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 9.5 0.0 0.0#

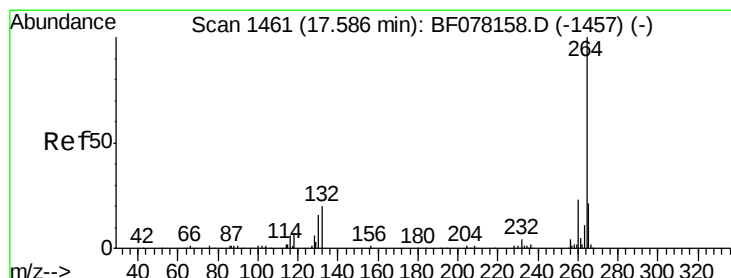
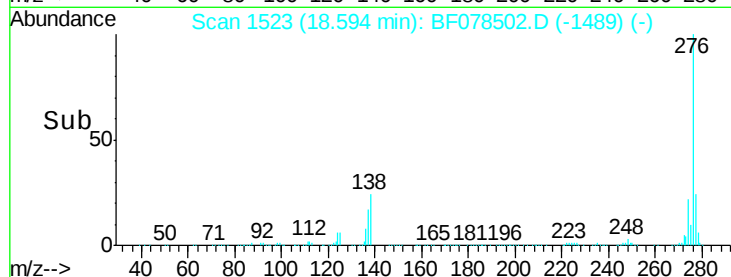
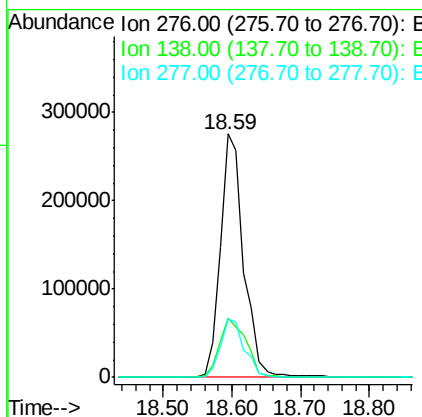
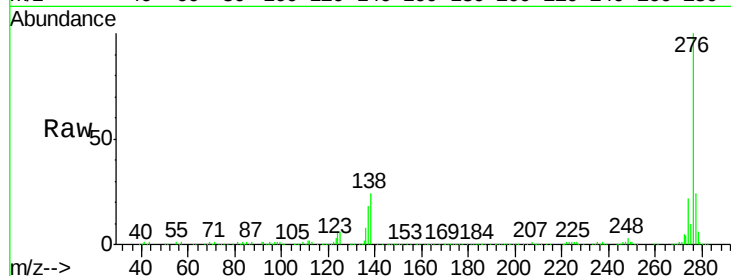




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.50 ng
 RT: 18.59 min Scan# 1523
 Delta R.T. 0.09 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

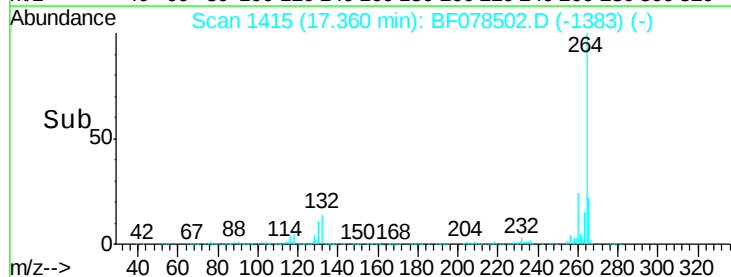
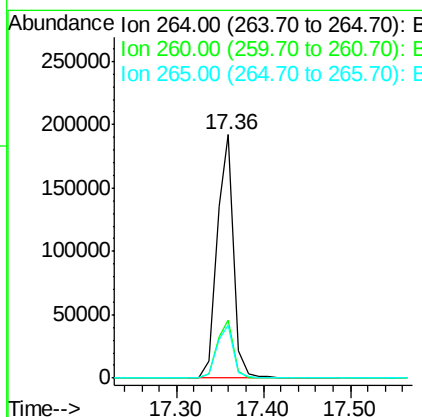
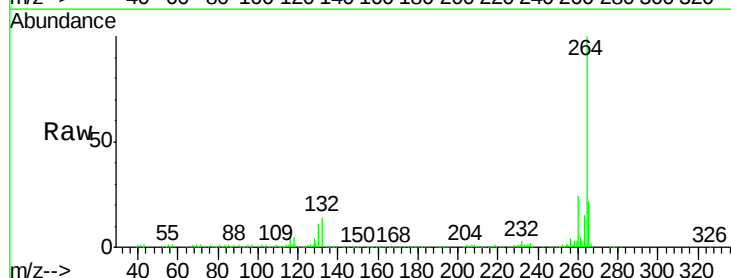
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

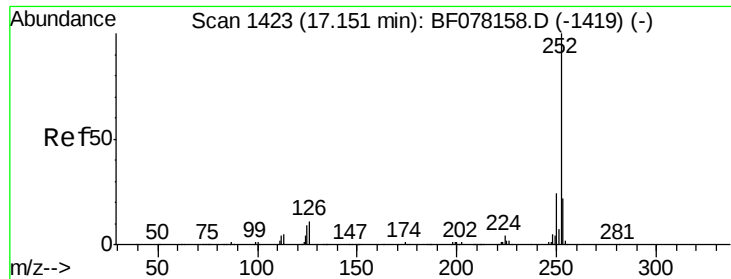
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	16.9	25.3#
277	25.3	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1415
 Delta R.T. 0.07 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.5	17.0	25.6

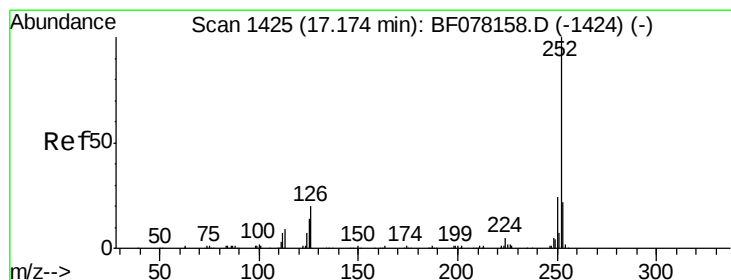
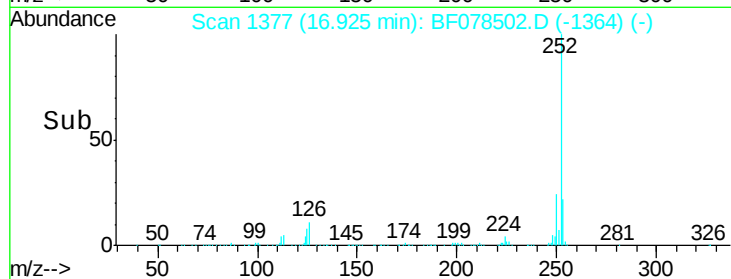
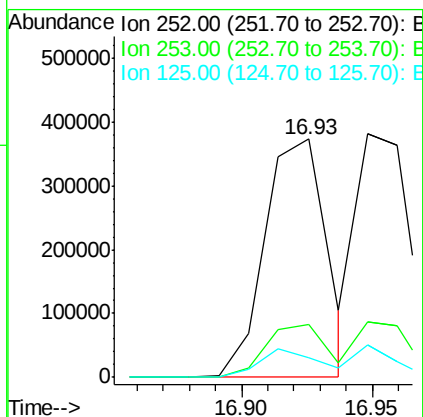
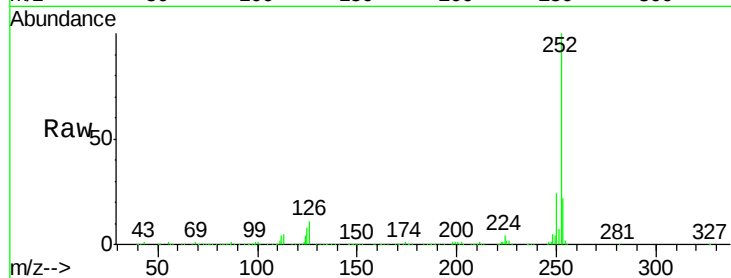




#87
Benzo(b)fluoranthene
Concen: 38.86 ng
RT: 16.93 min Scan# 1377
Delta R.T. 0.05 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

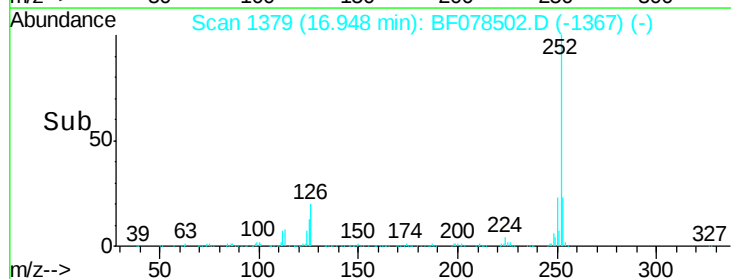
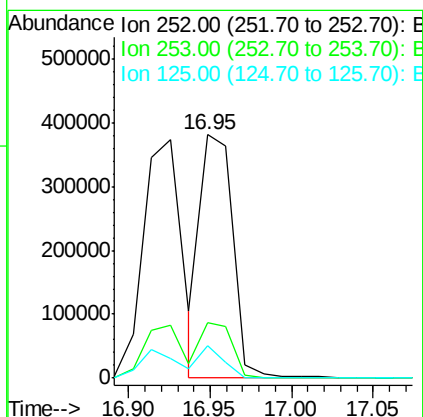
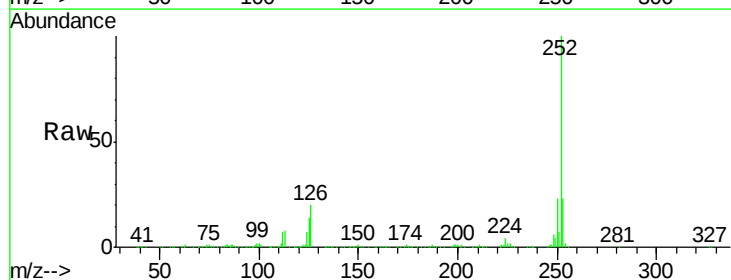
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

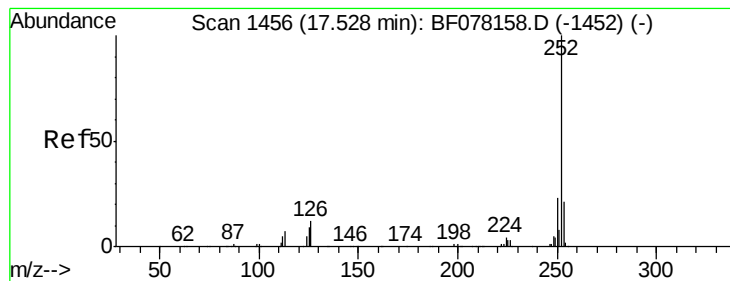
Tgt Ion:252 Resp: 612120
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.0 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 37.79 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.03 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:252 Resp: 529035
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.6 11.6 17.4





#89

Benzo(a)pyrene

Concen: 38.49 ng

RT: 17.29 min Scan# 1409

Delta R.T. 0.06 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

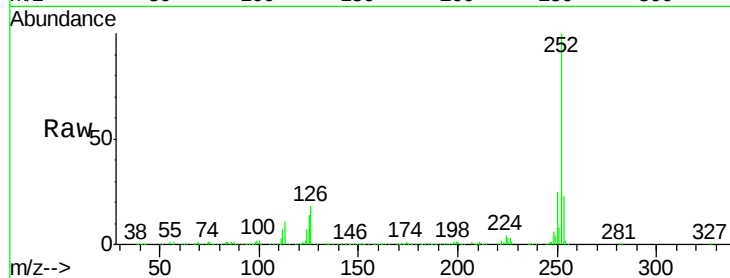
Tgt Ion:252 Resp: 529187

Ion Ratio Lower Upper

252 100

253 22.5 16.8 25.2

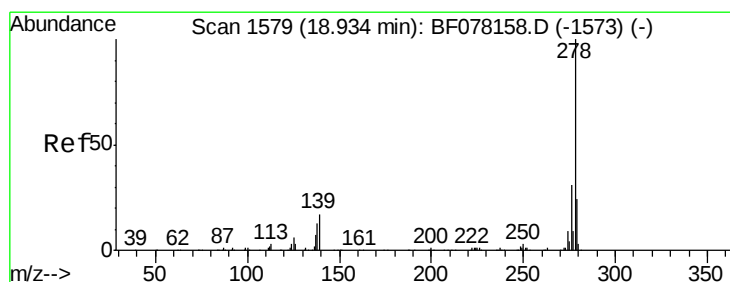
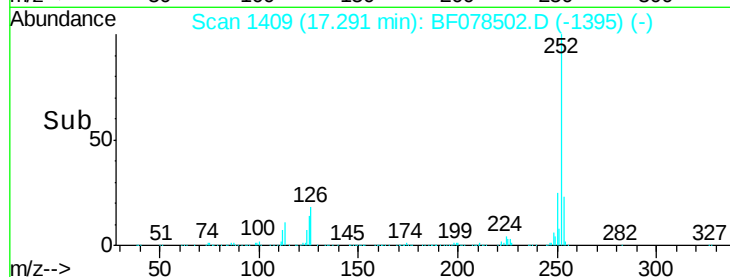
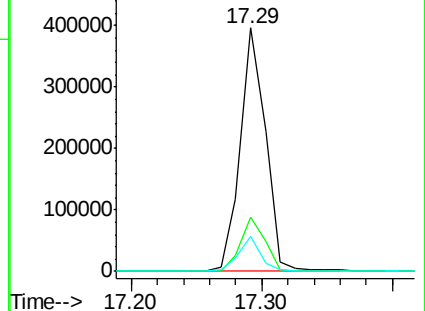
125 14.3 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.24 ng

RT: 18.63 min Scan# 1526

Delta R.T. 0.10 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

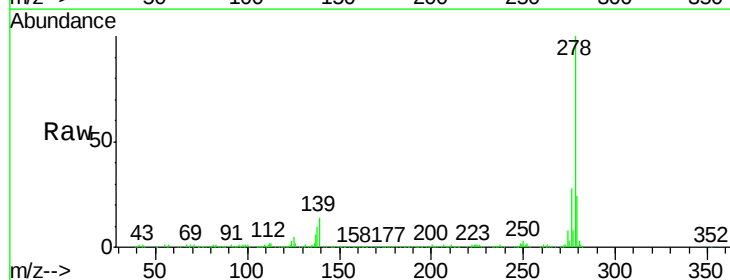
Tgt Ion:278 Resp: 526293

Ion Ratio Lower Upper

278 100

139 13.9 13.6 20.4

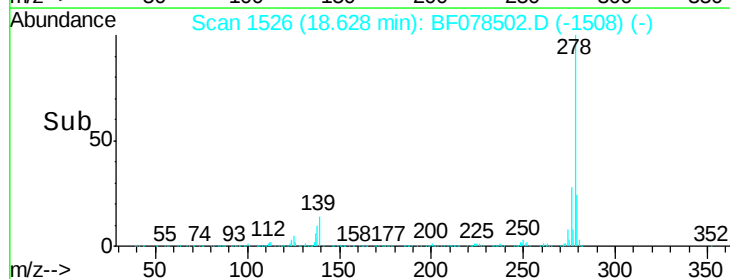
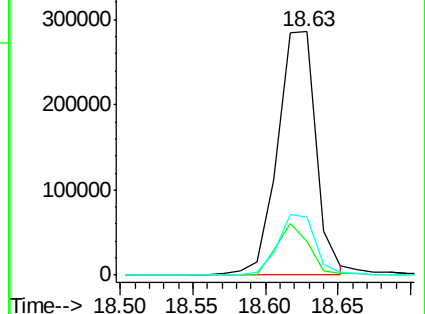
279 23.7 19.0 28.6

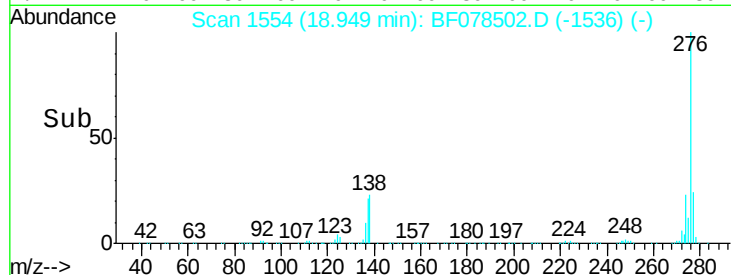
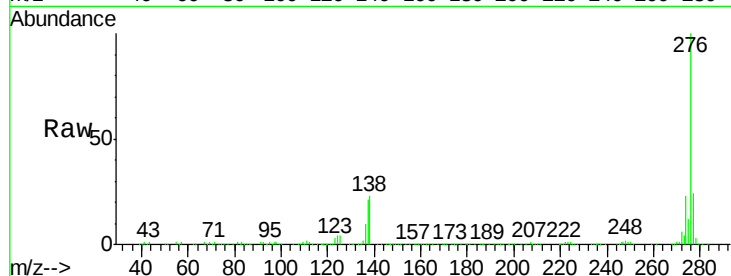
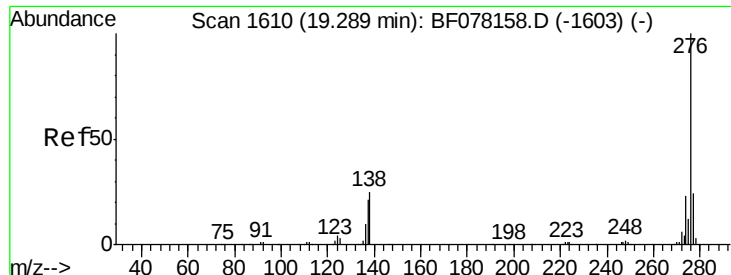


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.89 ng

RT: 18.95 min Scan# 1554

Delta R.T. 0.10 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 509090

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.4 19.9 29.9

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

