

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078155.D
 Acq On : 1 Apr 2015 16:42
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 02 01:21:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	34444	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	143525	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	75357	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	142377	20.00	ng	0.00
75) Chrysene-d12	15.87	240	148470	20.00	ng	0.00
86) Perylene-d12	17.63	264	139657	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	10287	5.16	ng	0.01
7) Phenol-d6	6.61	99	12764	5.19	ng	0.01
23) Nitrobenzene-d5	7.71	82	11536	5.18	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	2440	3.43	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	28612	5.54	ng	0.00
78) Terphenyl-d14	14.59	244	34902	5.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	2531	2.81	ng	# 84
6) Aniline	6.61	93	9822	2.79	ng	93
8) 2-Chlorophenol	6.75	128	6194	2.61	ng	91
9) Benzaldehyde	6.46	77	4201	3.79	ng	97
10) Phenol	6.62	94	7905	2.70	ng	87
11) bis(2-Chloroethyl)ether	6.72	93	5886	2.71	ng	98
12) 1,3-Dichlorobenzene	6.94	146	7435	2.83	ng	# 90
13) 1,4-Dichlorobenzene	7.04	146	7155	2.63	ng	96
14) 1,2-Dichlorobenzene	7.22	146	6861	2.74	ng	93
15) Benzyl Alcohol	7.22	79	4379	2.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.39	45	7665	2.62	ng	91
17) 2-Methylphenol	7.37	107	4385	2.29	ng	96
18) Hexachloroethane	7.64	117	2268	2.52	ng	95
19) n-Nitroso-di-n-propylamine	7.54	70	4412	2.59	ng	# 83
20) 3+4-Methylphenols	7.57	107	5732	2.26	ng	88
22) Acetophenone	7.54	105	8132	2.53	ng	# 92
24) Nitrobenzene	7.74	77	6153	2.57	ng	93
25) Isophorone	8.04	82	10799	2.42	ng	98
27) 2,4-Dimethylphenol	8.21	122	5280	2.48	ng	93
28) bis(2-Chloroethoxy)methane	8.33	93	7577	2.77	ng	98
29) 2,4-Dichlorophenol	8.44	162	4843	2.41	ng	93
30) 1,2,4-Trichlorobenzene	8.53	180	6467	2.88	ng	97
31) Naphthalene	8.62	128	19882	2.69	ng	99
33) 4-Chloroaniline	8.70	127	7456	2.47	ng	97
34) Hexachlorobutadiene	8.78	225	3137	2.46	ng	95
36) 4-Chloro-3-methylphenol	9.32	107	4372	2.15	ng	97
37) 2-Methylnaphthalene	9.48	142	13516	2.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	6109	2.69	ng	97
42) 2,4,6-Trichlorophenol	9.84	196	3206	2.08	ng	92
45) 1,1'-Biphenyl	10.06	154	16286	2.69	ng	99
46) 2-Chloronaphthalene	10.08	162	13208	2.69	ng	99
48) Acenaphthylene	10.59	152	19860	2.44	ng	99
49) Dimethylphthalate	10.45	163	14822	2.64	ng	98
50) 2,6-Dinitrotoluene	10.52	165	2369	2.03	ng	# 27

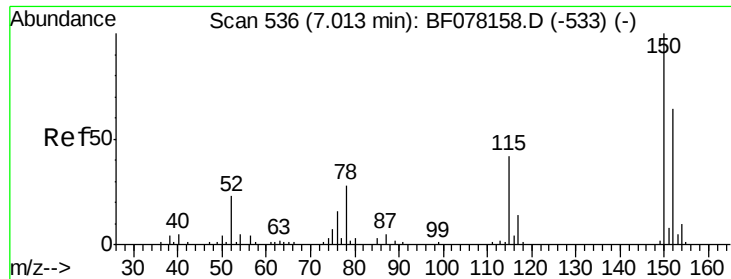
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078155.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	10.80	154	11530	2.50	ng	96
54) Dibenzofuran	11.01	168	18454	2.68	ng	99
55) 4-Nitrophenol	11.01	139	8239	8.42	ng	# 22
57) Fluorene	11.44	166	14219	2.49	ng	96
59) Diethylphthalate	11.33	149	13789	2.52	ng	99
60) 4-Chlorophenyl-phenylether	11.46	204	6438	2.46	ng	97
62) Azobenzene	11.64	77	11233	2.20	ng	96
65) n-Nitrosodiphenylamine	11.61	169	12566	2.64	ng	95
66) 4-Bromophenyl-phenylether	12.05	248	3873	2.55	ng	96
67) Hexachlorobenzene	12.11	284	4219	2.53	ng	93
68) Atrazine	12.28	200	3290	2.44	ng	99
70) Phenanthrene	12.63	178	21834	2.66	ng	98
71) Anthracene	12.68	178	20295	2.49	ng	98
72) Carbazole	12.90	167	18859	2.42	ng	98
73) Di-n-butylphthalate	13.36	149	18800	2.16	ng	100
74) Fluoranthene	14.09	202	22016	2.47	ng	99
76) Benzidine	14.28	184	29198	6.70	ng	99
77) Pyrene	14.37	202	23477	2.55	ng	98
80) Benzo(a)anthracene	15.86	228	22287	2.50	ng	99
81) 3,3'-Dichlorobenzidine	15.85	252	6474	2.20	ng	# 96
82) Chrysene	15.91	228	22147	2.78	ng	99
85) Indeno(1,2,3-cd)pyrene	18.96	276	22324	2.25	ng	# 85
87) Benzo(b)fluoranthene	17.21	252	19012	2.11	ng	# 97
88) Benzo(k)fluoranthene	17.21	252	19009	2.60	ng	97
89) Benzo(a)pyrene	17.56	252	18030	2.36	ng	# 96
90) Dibenzo(a,h)anthracene	18.98	278	18572	2.44	ng	# 93
91) Benzo(g,h,i)perylene	19.33	276	19126	2.49	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

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ClientSampleId :

SSTDICC2.5

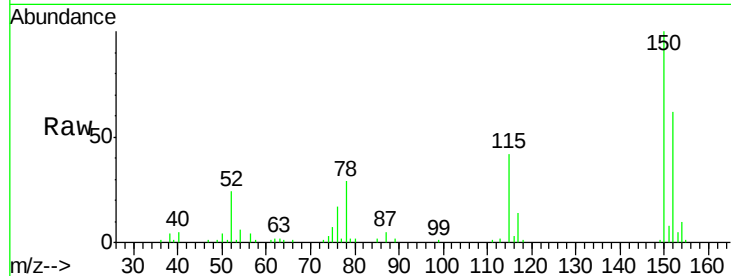
Tgt Ion:152 Resp: 34444

Ion Ratio Lower Upper

152 100

150 162.2 125.9 188.9

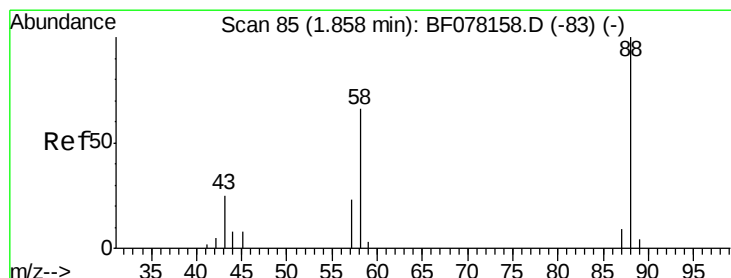
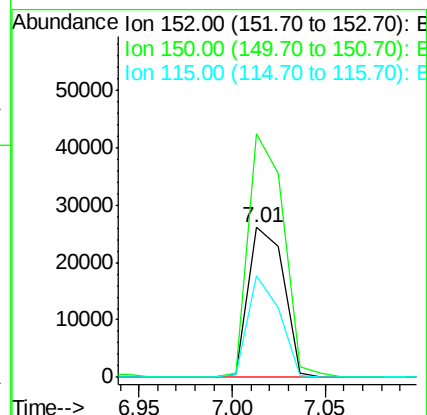
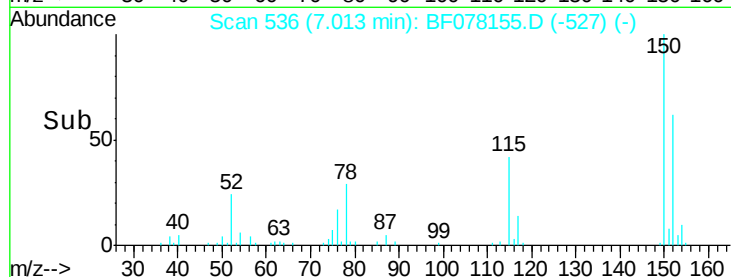
115 67.4 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.81 ng

RT: 1.87 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

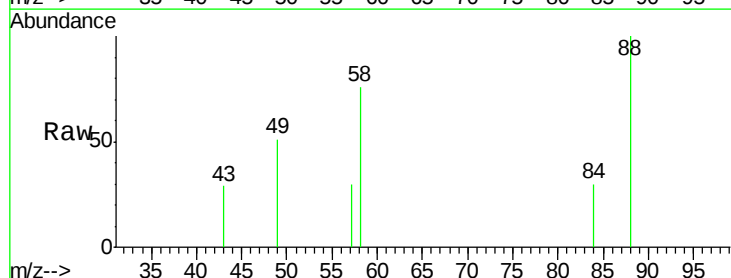
Tgt Ion: 88 Resp: 2531

Ion Ratio Lower Upper

88 100

58 61.5 56.9 85.3

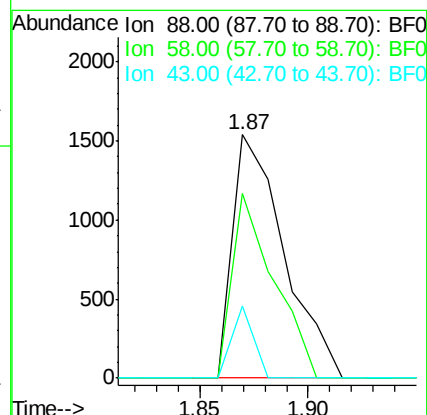
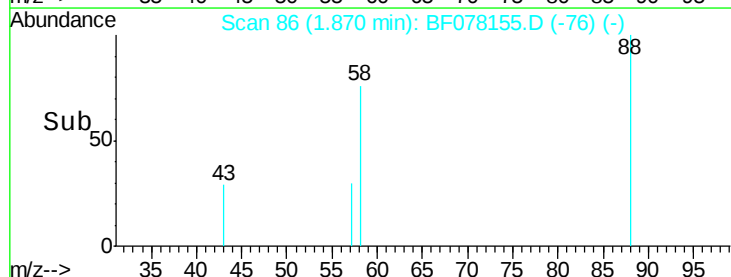
43 12.3 21.4 32.2#

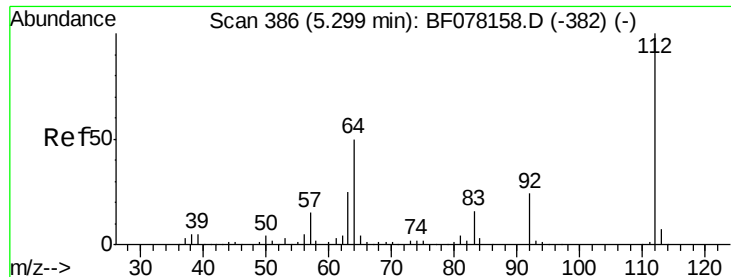


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 5.16 ng

RT: 5.31 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

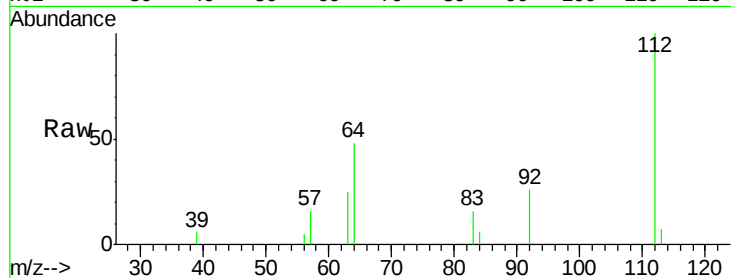
Tgt Ion: 112 Resp: 10287

Ion Ratio Lower Upper

112 100

64 48.3 39.9 59.9

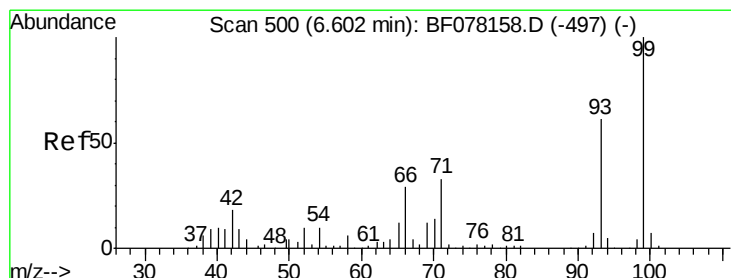
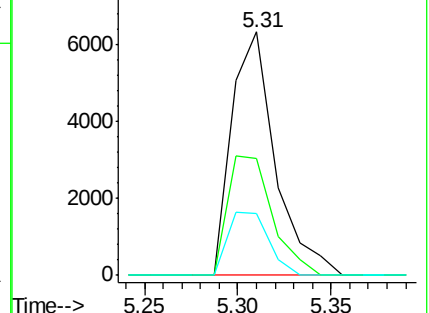
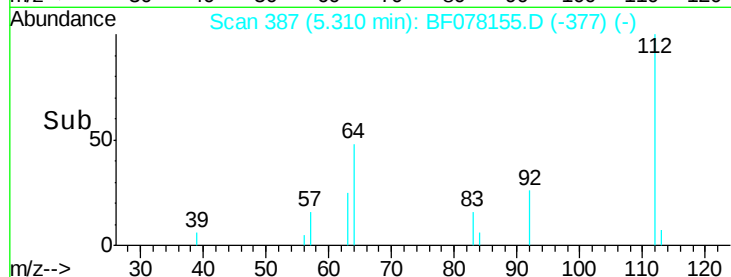
63 25.4 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.79 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

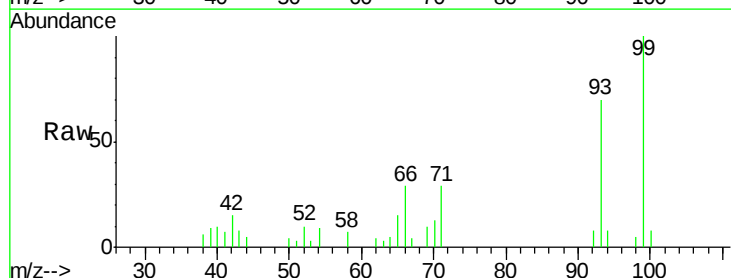
Tgt Ion: 93 Resp: 9822

Ion Ratio Lower Upper

93 100

66 41.3 38.0 57.0

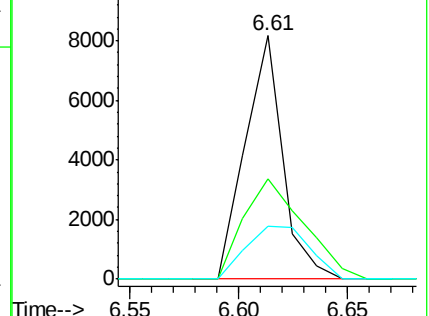
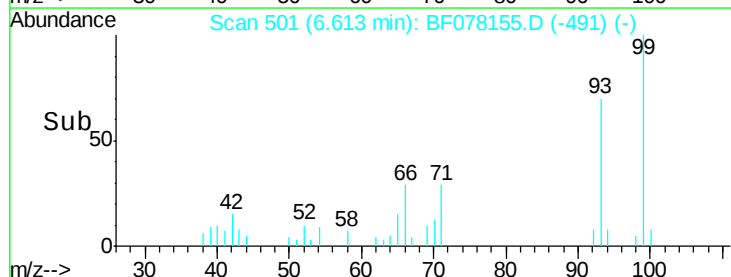
65 21.6 16.3 24.5

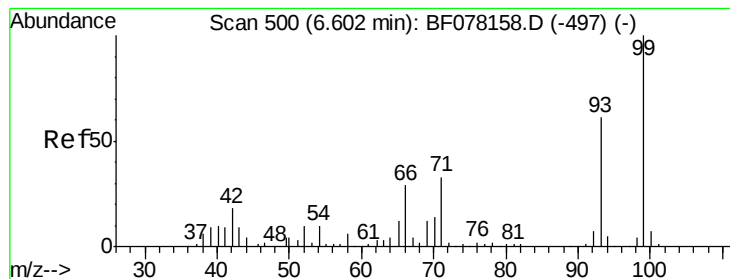


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.19 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

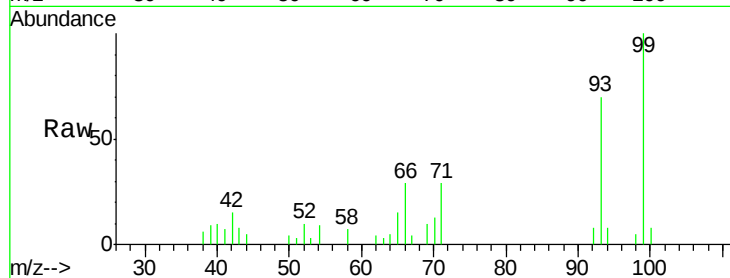
Tgt Ion: 99 Resp: 12764

Ion Ratio Lower Upper

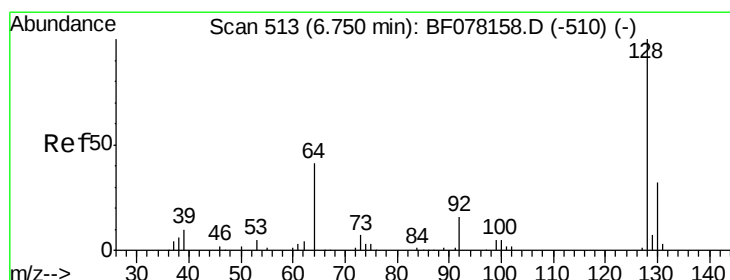
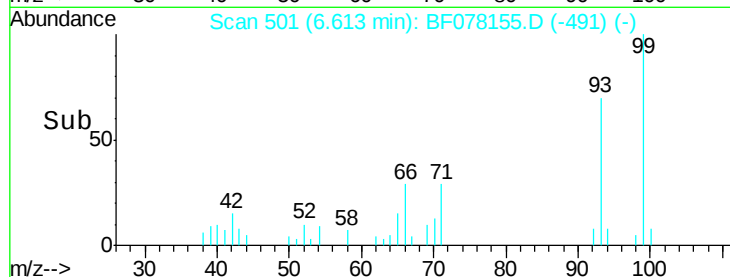
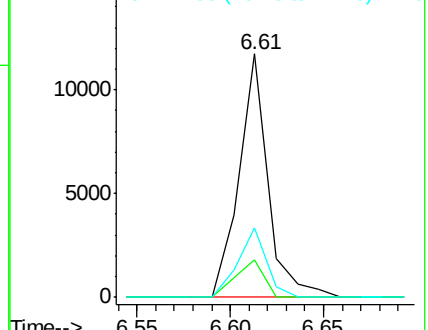
99 100

42 15.2 14.8 22.2

71 28.6 26.6 39.8



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



#8

2-Chlorophenol

Concen: 2.61 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

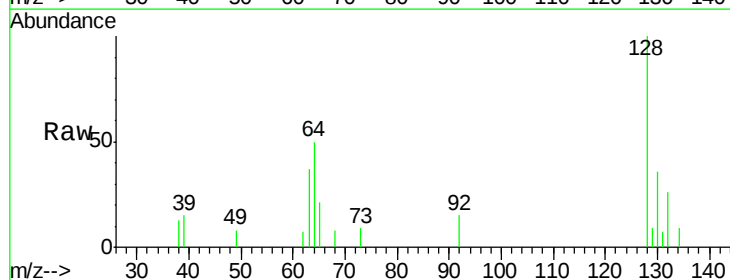
Tgt Ion:128 Resp: 6194

Ion Ratio Lower Upper

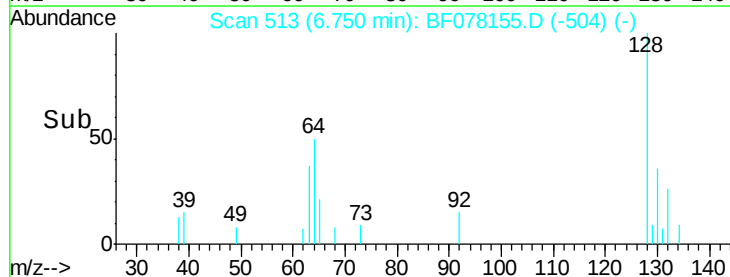
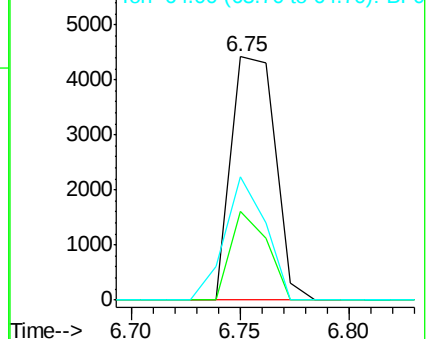
128 100

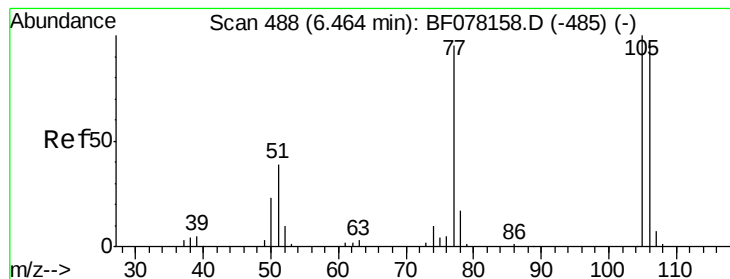
130 36.3 12.3 52.3

64 50.4 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: 3.79 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

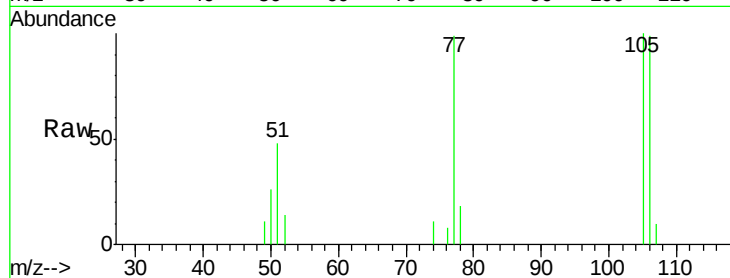
Tgt Ion: 77 Resp: 4201

Ion Ratio Lower Upper

77 100

105 100.9 85.4 125.4

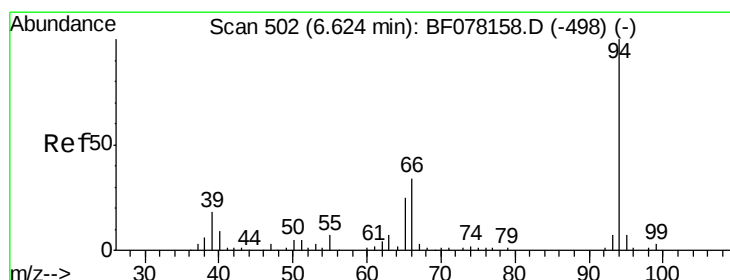
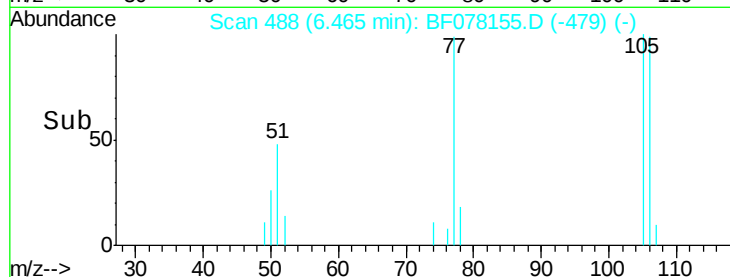
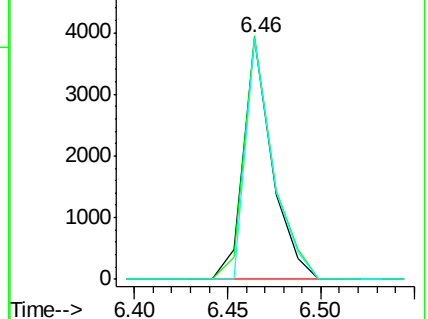
106 100.0 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.70 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

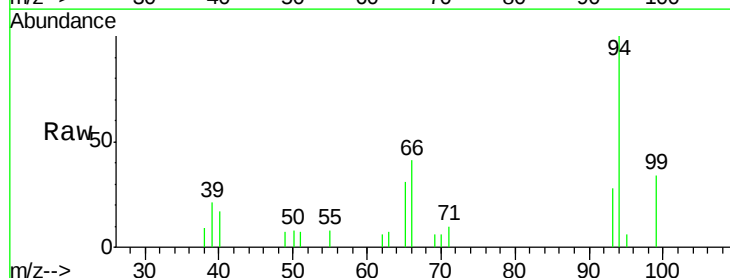
Tgt Ion: 94 Resp: 7905

Ion Ratio Lower Upper

94 100

65 31.1 4.9 44.9

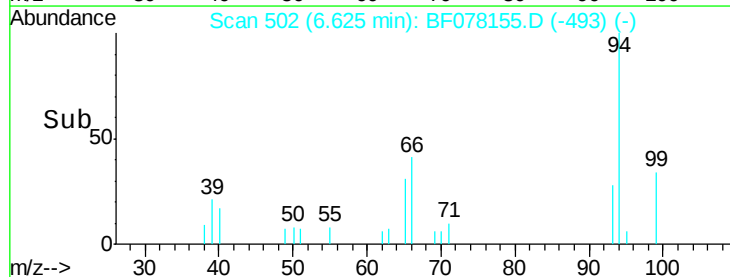
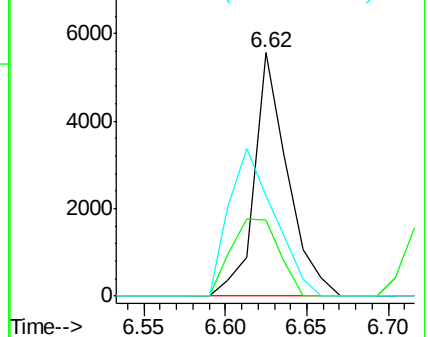
66 41.2 13.8 53.8

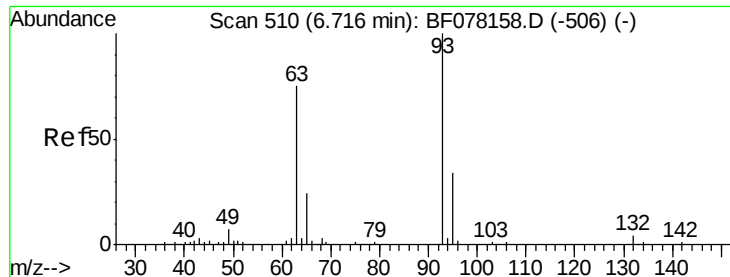


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

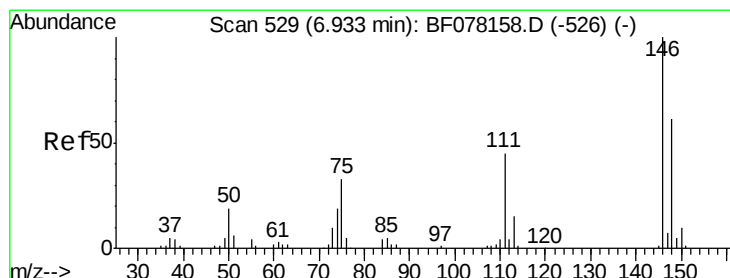
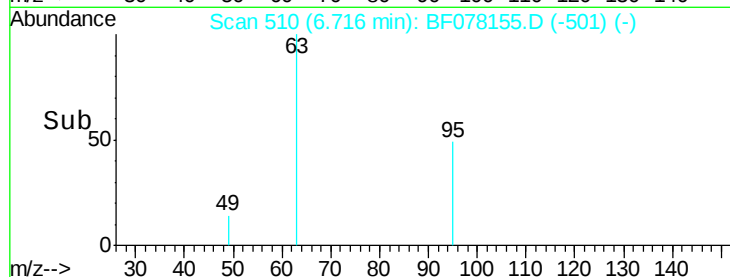
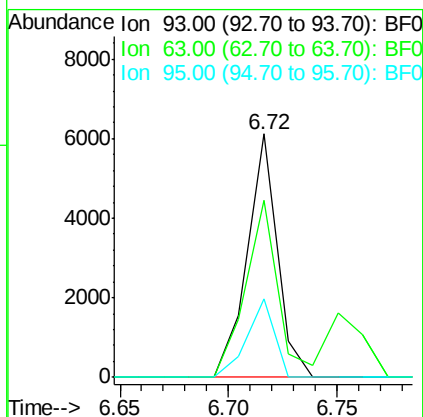
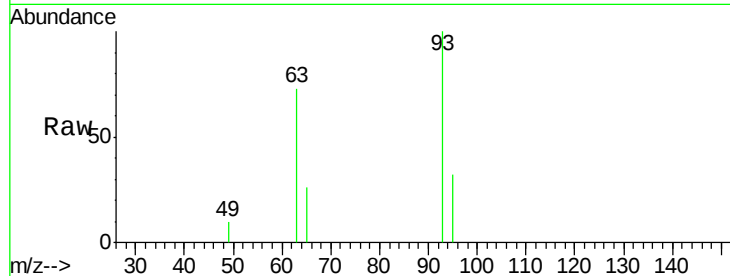




#11
bis(2-Chloroethyl)ether
Concen: 2.71 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

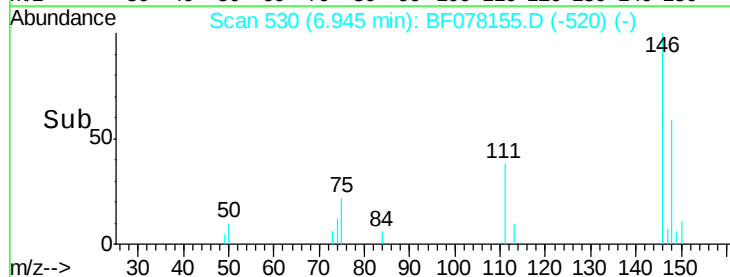
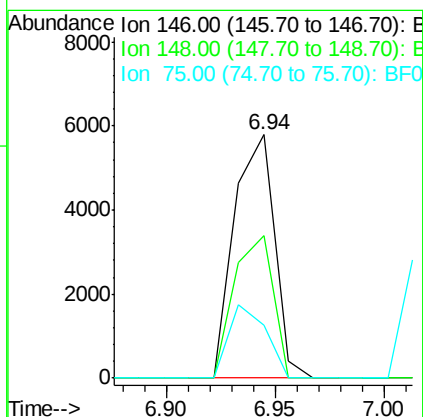
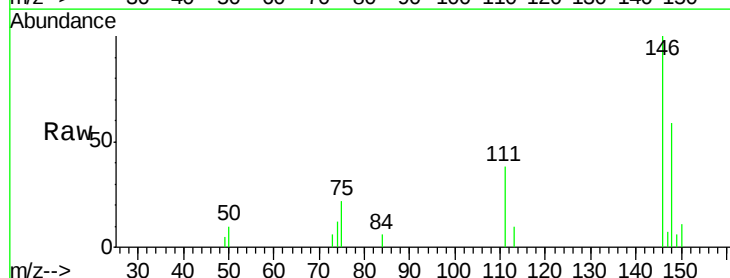
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

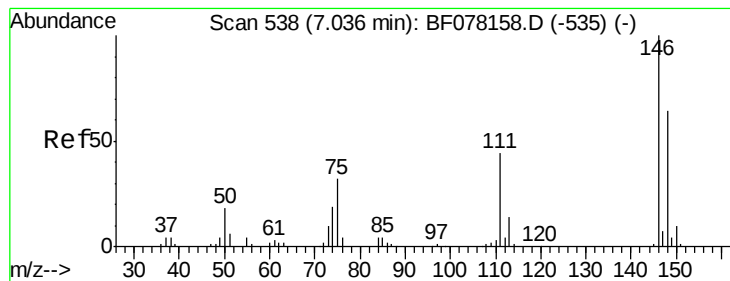
Tgt Ion: 93 Resp: 5886
Ion Ratio Lower Upper
93 100
63 72.9 54.6 94.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 2.83 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 146 Resp: 7435
Ion Ratio Lower Upper
146 100
148 58.7 49.1 73.7
75 21.7 26.6 40.0#





#13

1,4-Dichlorobenzene

Concen: 2.63 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

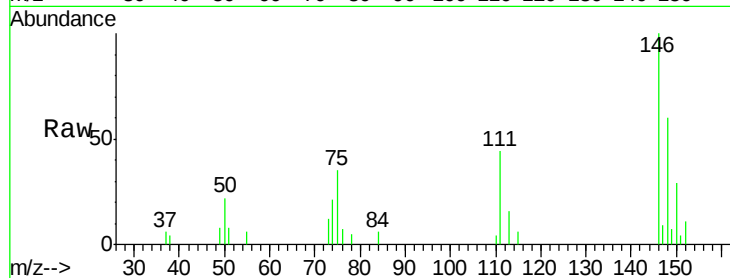
Tgt Ion:146 Resp: 7155

Ion Ratio Lower Upper

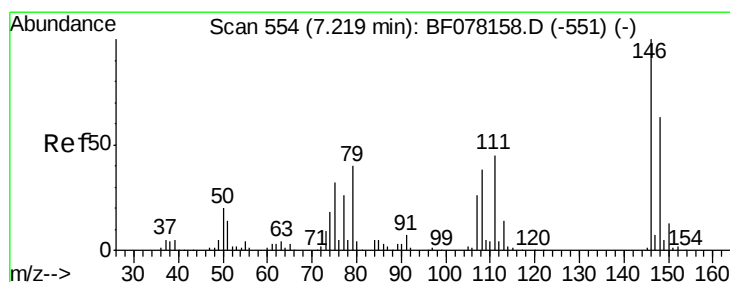
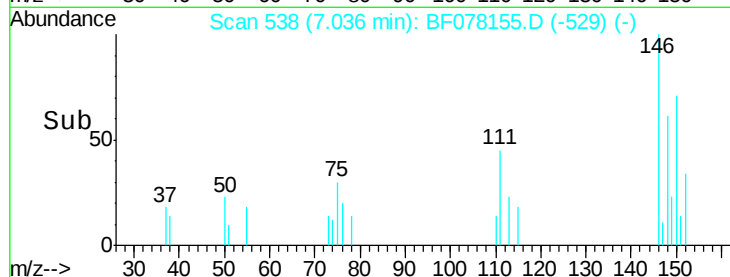
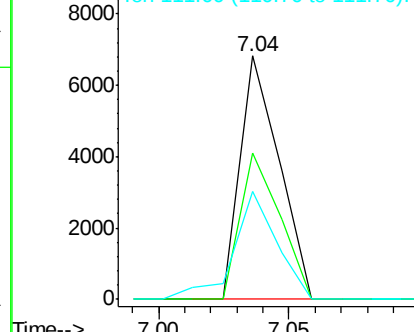
146 100

148 59.9 51.4 77.0

111 44.5 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: 2.74 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

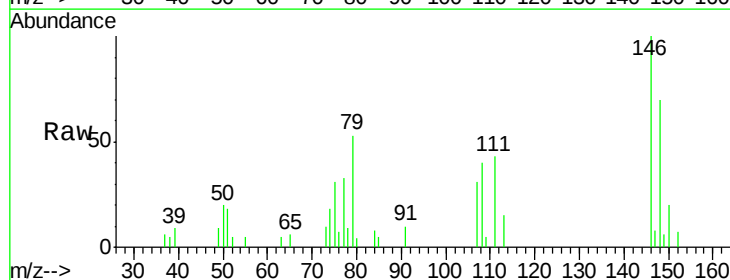
Tgt Ion:146 Resp: 6861

Ion Ratio Lower Upper

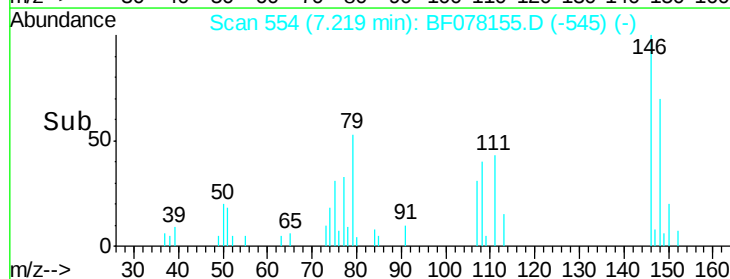
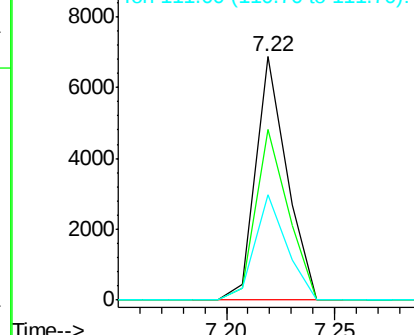
146 100

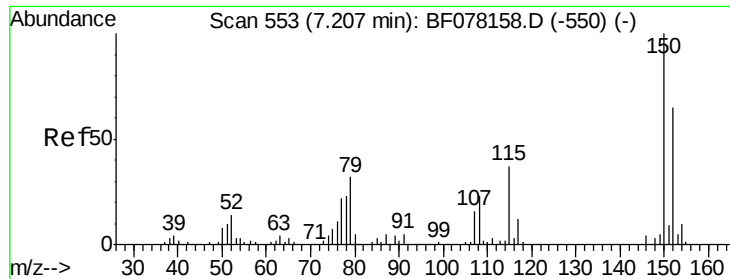
148 70.3 50.2 75.4

111 43.4 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

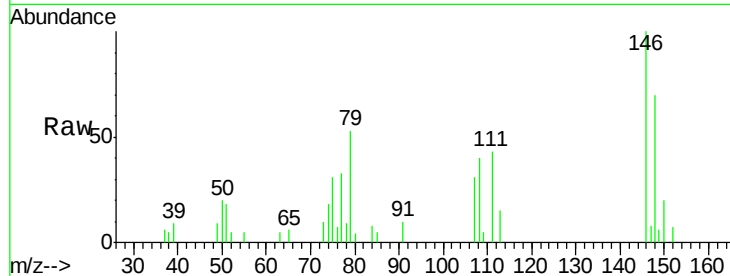




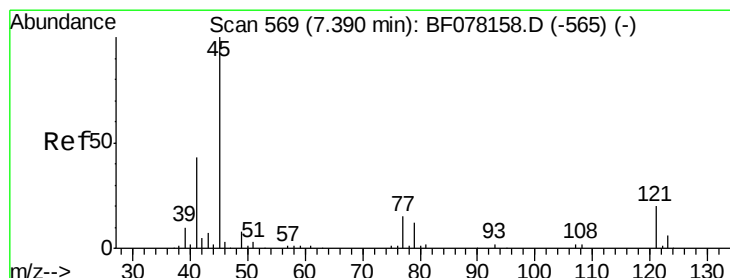
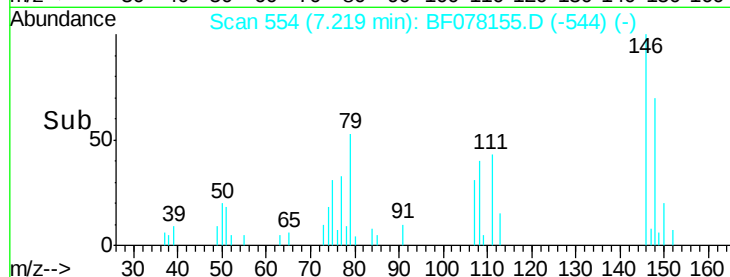
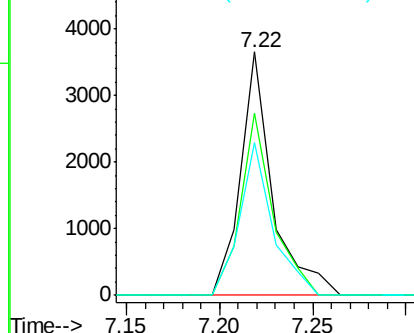
#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 4379
Ion Ratio Lower Upper
79 100
108 74.6 57.6 86.4
77 62.5 53.5 80.3

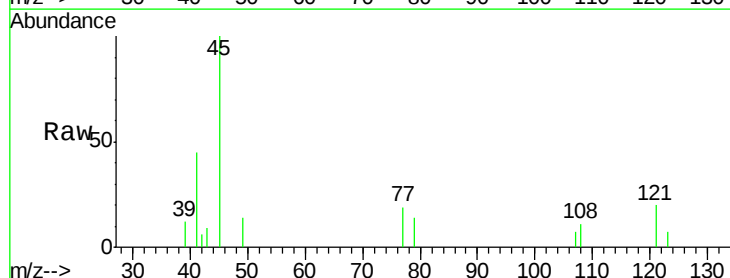


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

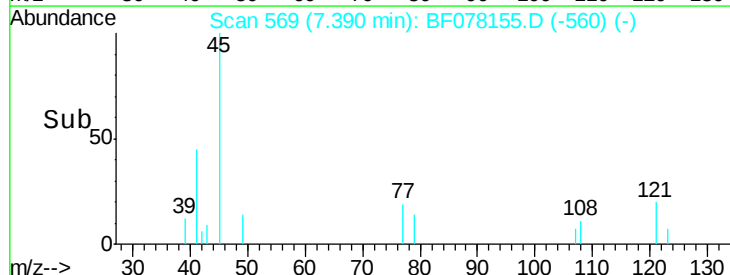
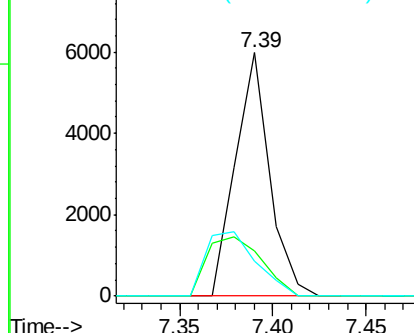


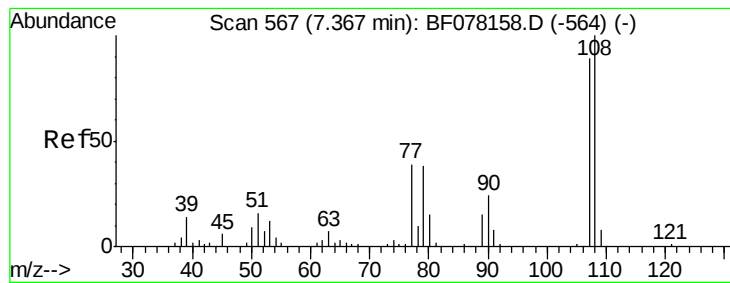
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.62 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 45 Resp: 7665
Ion Ratio Lower Upper
45 100
77 18.8 0.0 34.5
79 14.3 0.0 31.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

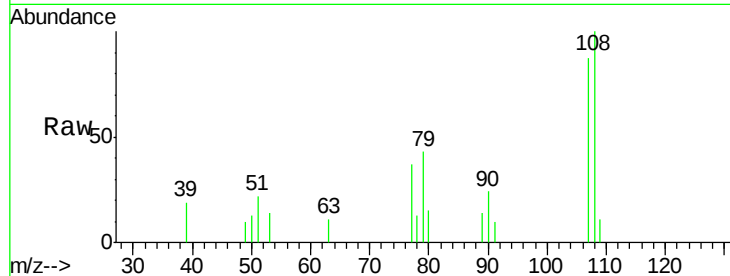




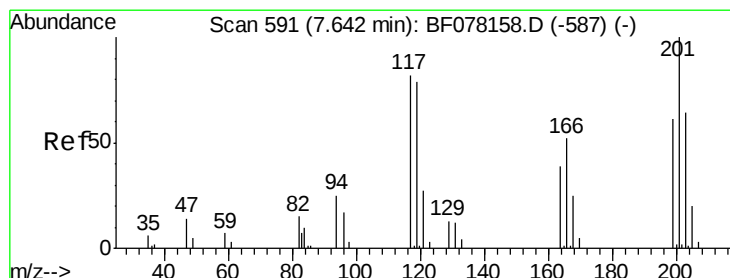
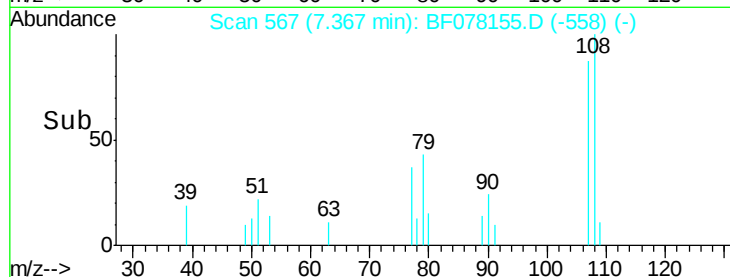
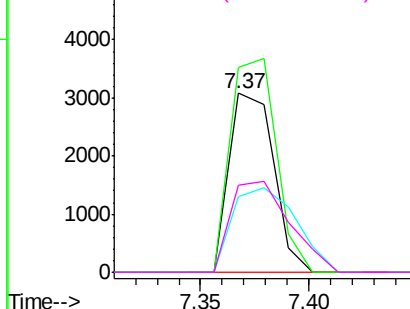
#17
2-Methylphenol
Concen: 2.29 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 4385
Ion Ratio Lower Upper
107 100
108 114.4 90.3 135.5
77 42.0 35.5 53.3
79 48.8 34.2 51.4

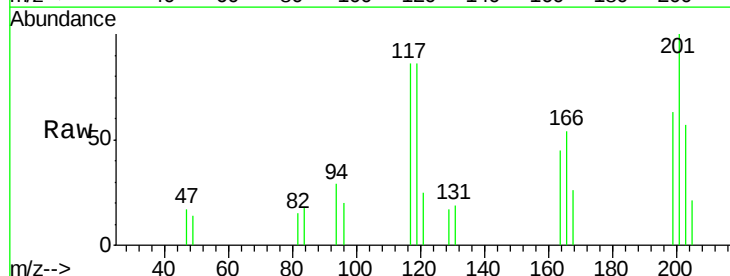


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

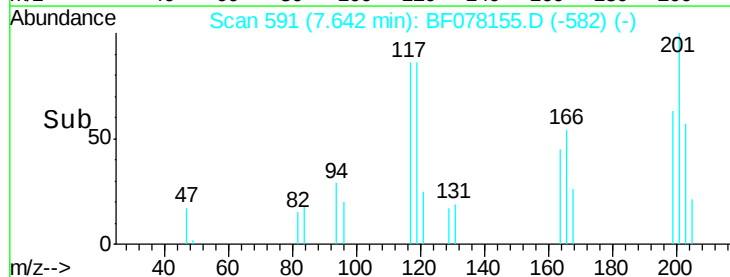
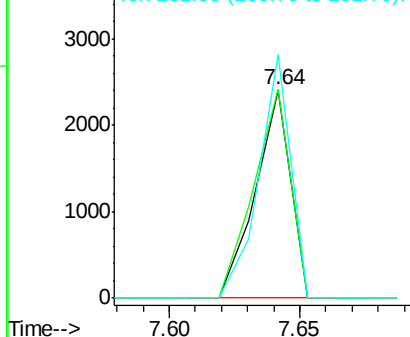


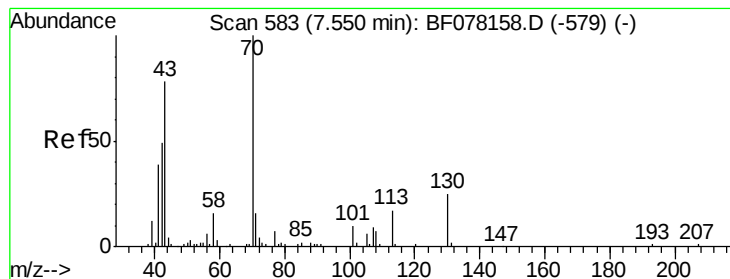
#18
Hexachloroethane
Concen: 2.52 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:117 Resp: 2268
Ion Ratio Lower Upper
117 100
119 100.2 77.0 115.6
201 116.8 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: 2.59 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 4412

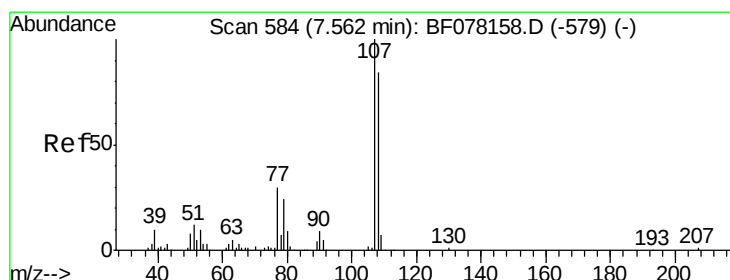
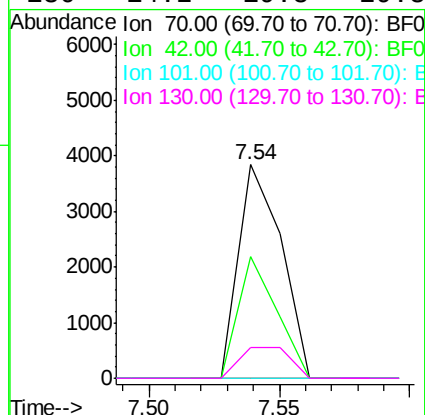
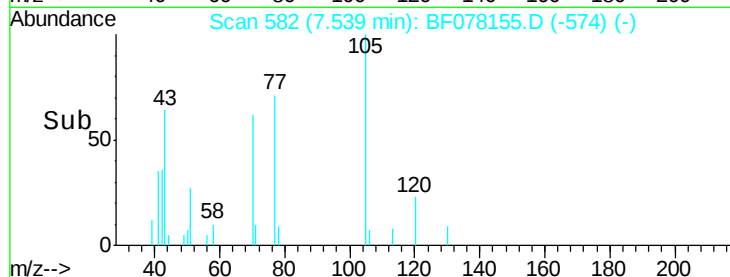
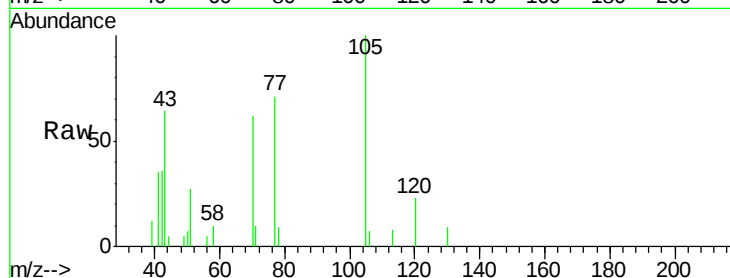
Ion Ratio Lower Upper

70 100

42 57.2 38.9 58.3

101 0.0 8.3 12.5#

130 14.2 19.8 29.8#



#20

3+4-Methylphenols

Concen: 2.26 ng

RT: 7.57 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Tgt Ion: 107 Resp: 5732

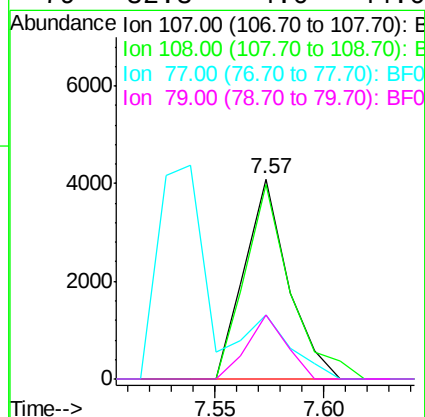
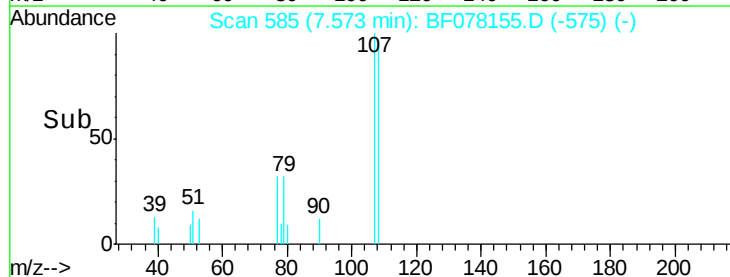
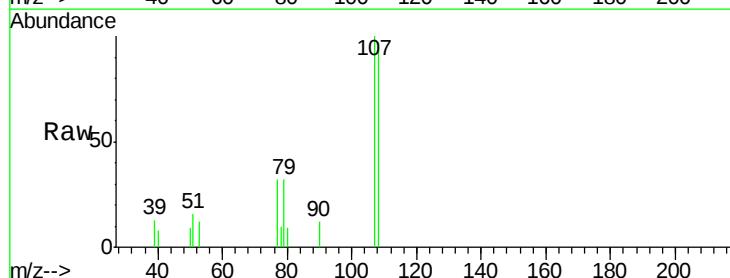
Ion Ratio Lower Upper

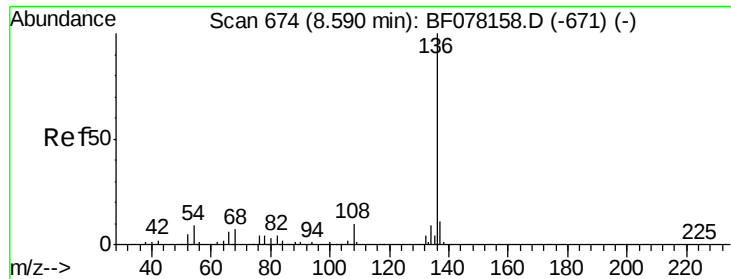
107 100

108 97.3 64.4 104.4

77 31.9 9.7 49.7

79 32.3 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 143525

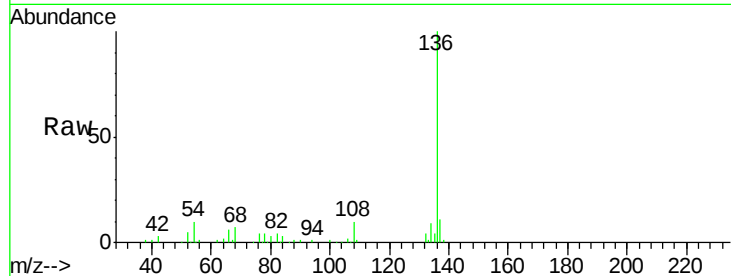
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 9.7 7.0 10.6

68 7.3 5.4 8.2

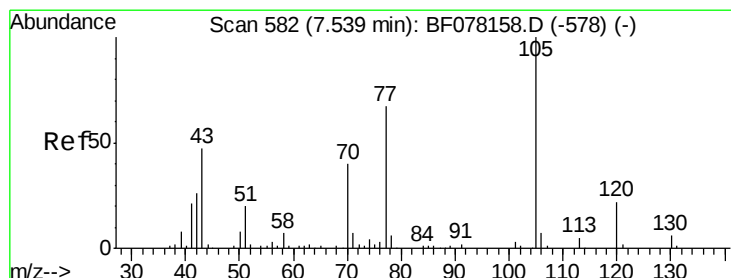
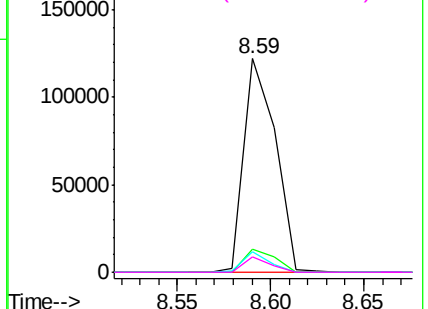
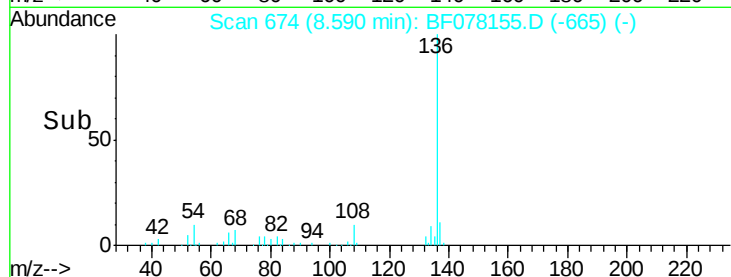


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.53 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Tgt Ion:105 Resp: 8132

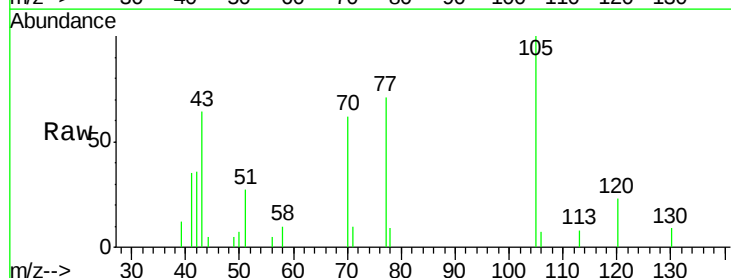
Ion Ratio Lower Upper

105 100

71 10.3 5.5 8.3#

51 27.1 16.0 24.0#

120 22.8 17.8 26.6

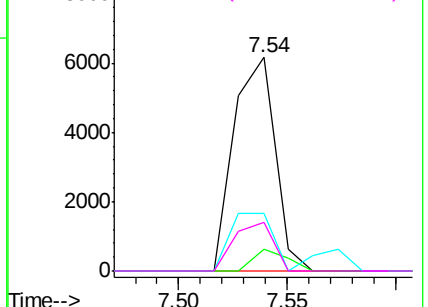
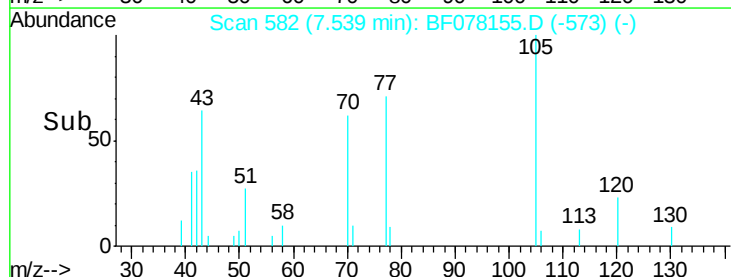


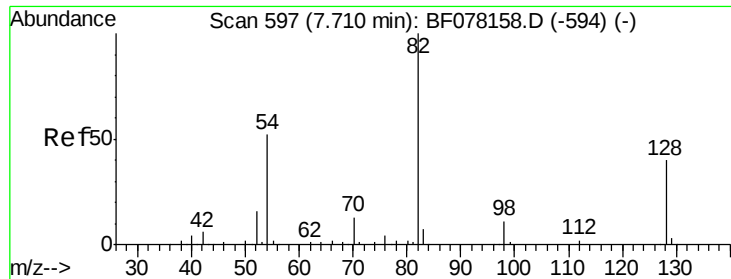
Abundance Ion 105.00 (104.70 to 105.70): E

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

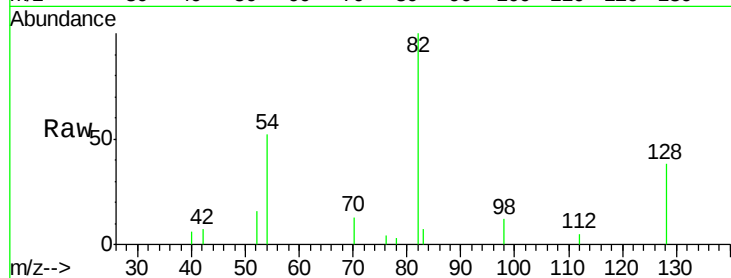




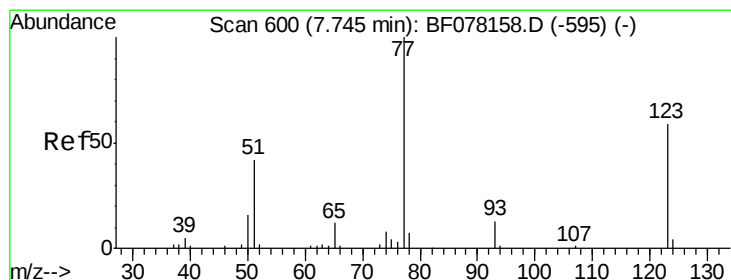
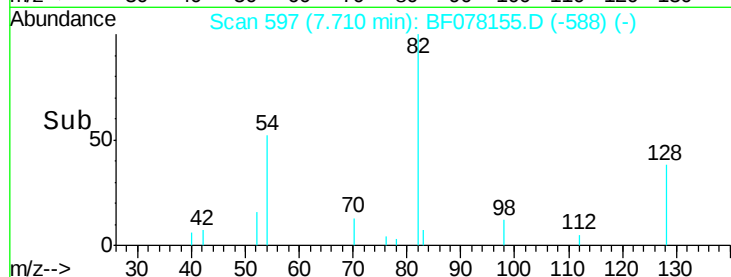
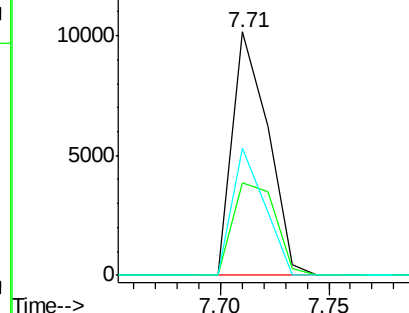
#23
 Nitrobenzene-d5
 Concen: 5.18 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.8	47.8
54	52.0	41.5	62.3

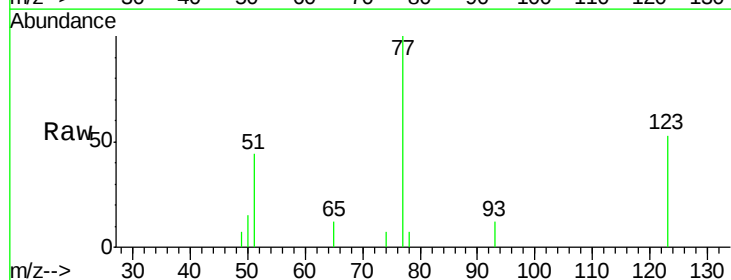


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

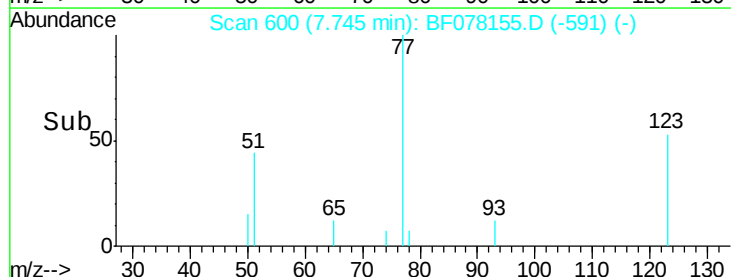
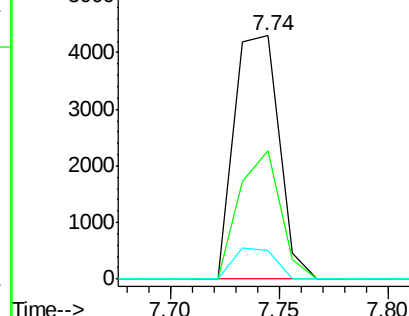


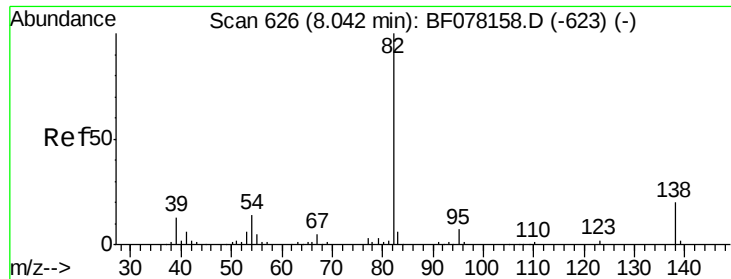
#24
 Nitrobenzene
 Concen: 2.57 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	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): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.42 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

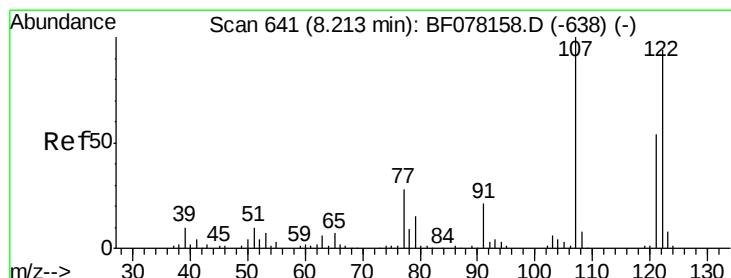
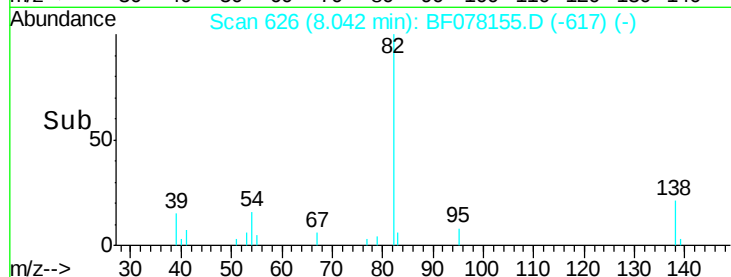
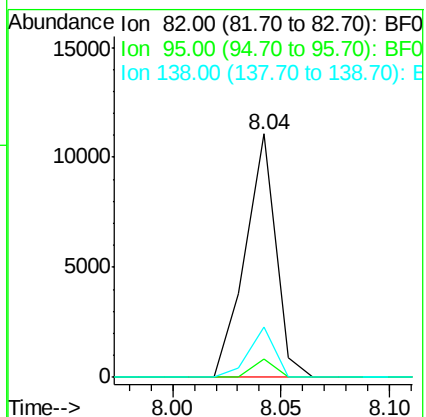
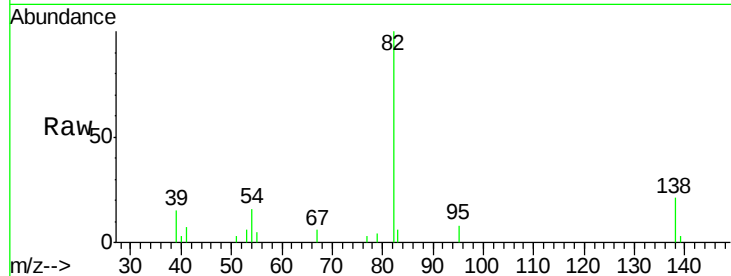
Tgt Ion: 82 Resp: 10799

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 20.9 15.8 23.8



#27

2,4-Dimethylphenol

Concen: 2.48 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

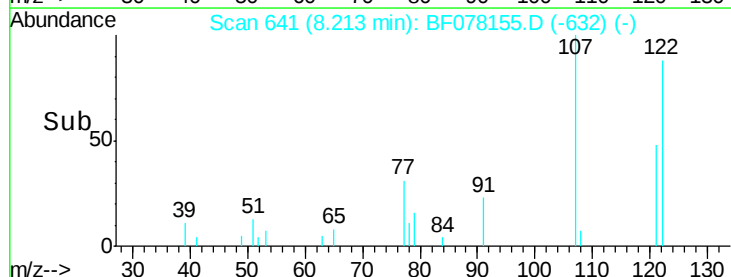
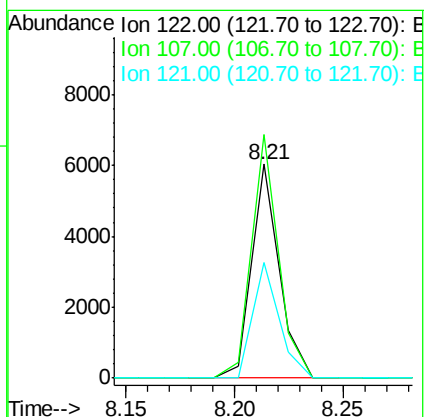
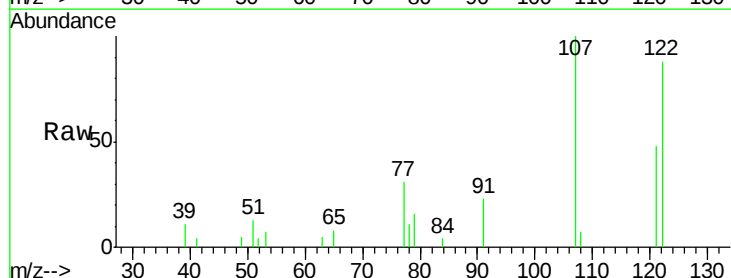
Tgt Ion: 122 Resp: 5280

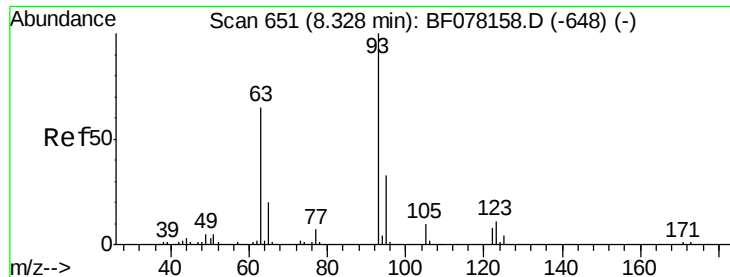
Ion Ratio Lower Upper

122 100

107 113.9 84.6 127.0

121 54.4 46.0 69.0



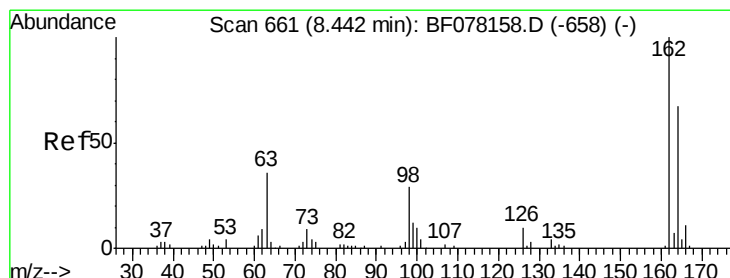
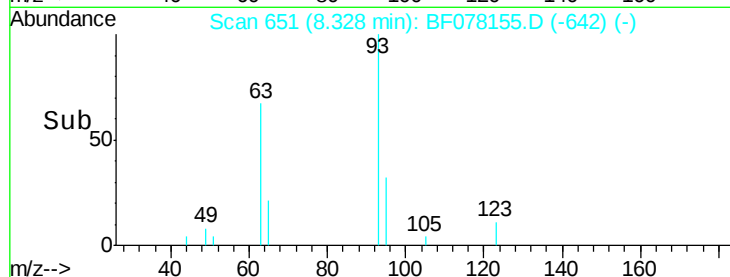
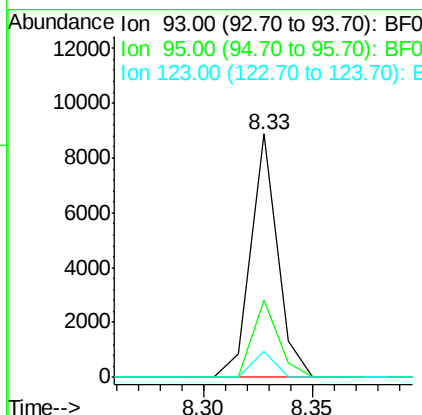
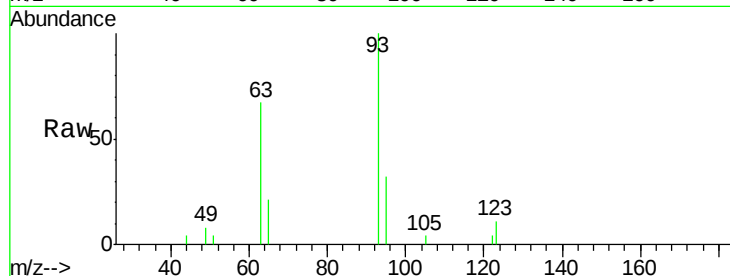


#28
bis(2-Chloroethoxy)methane
Concen: 2.77 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 7577

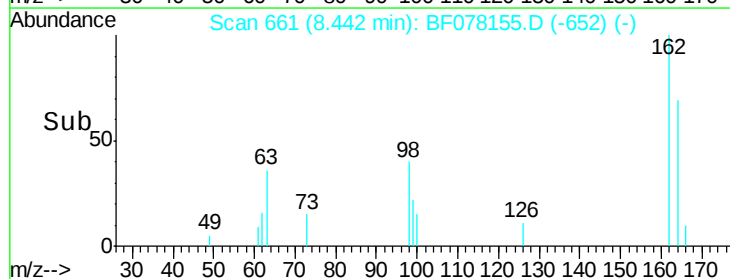
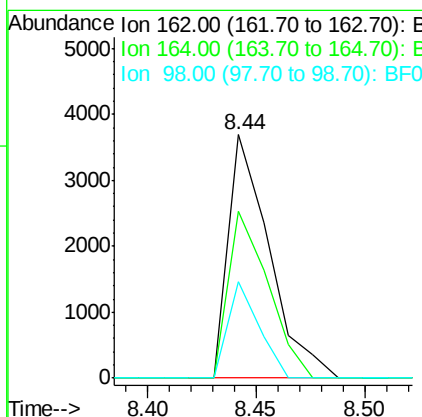
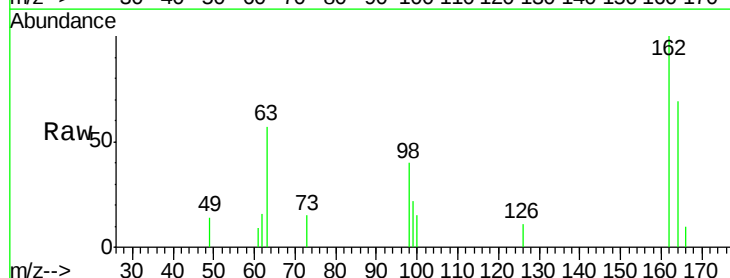
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.7	9.1	13.7

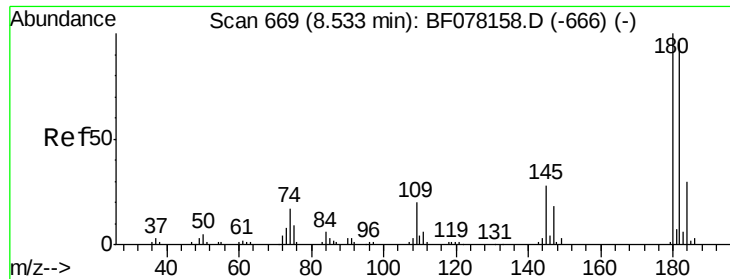


#29
2,4-Dichlorophenol
Concen: 2.41 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 162 Resp: 4843

Ion	Ratio	Lower	Upper
162	100		
164	68.7	47.0	87.0
98	39.7	9.2	49.2

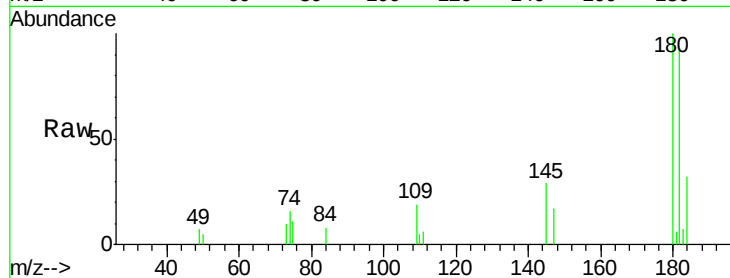




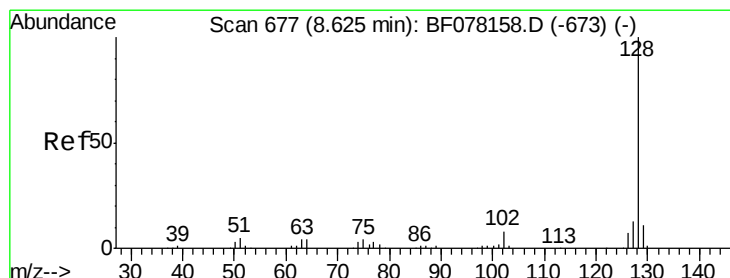
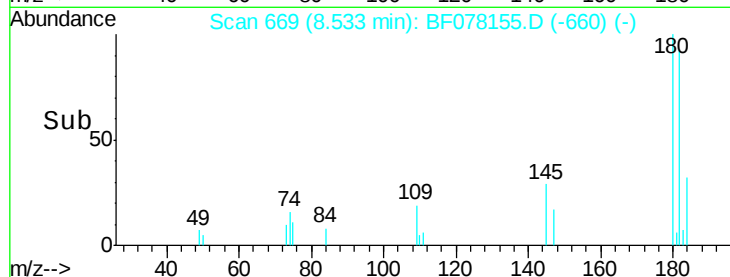
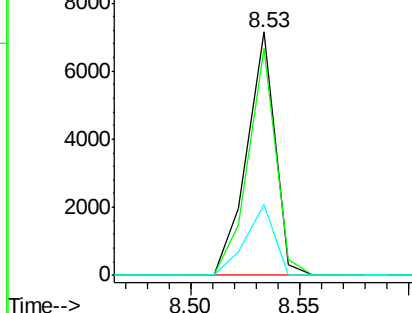
#30
 1,2,4-Trichlorobenzene
 Concen: 2.88 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:180 Resp: 6467
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.9 115.3
 145 29.0 22.5 33.7

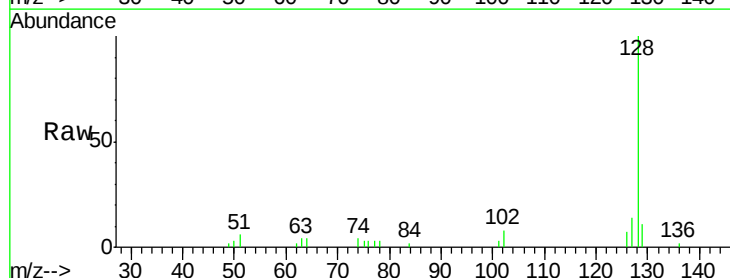


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

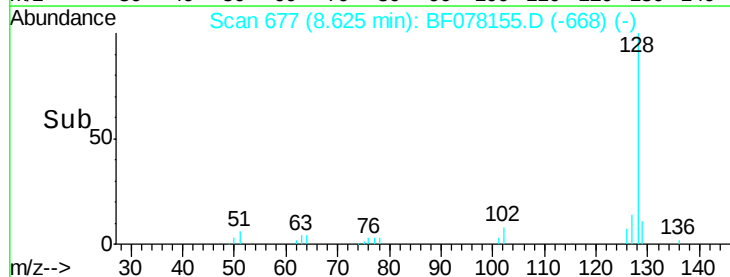
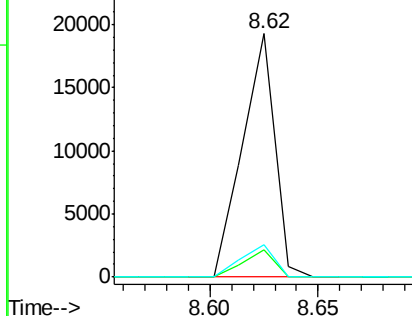


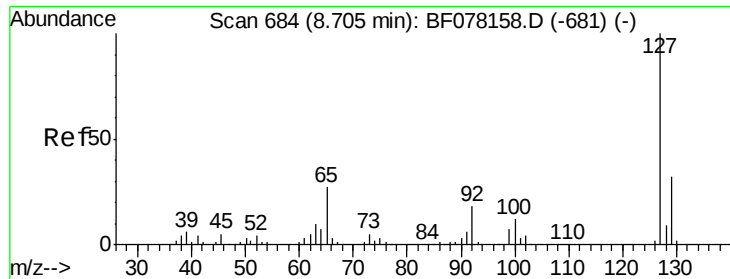
#31
 Naphthalene
 Concen: 2.69 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion:128 Resp: 19882
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 12.8
 127 13.5 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

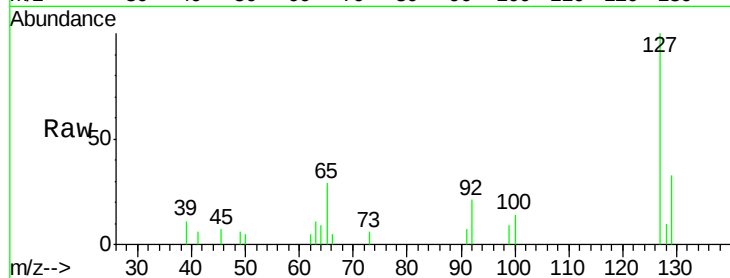




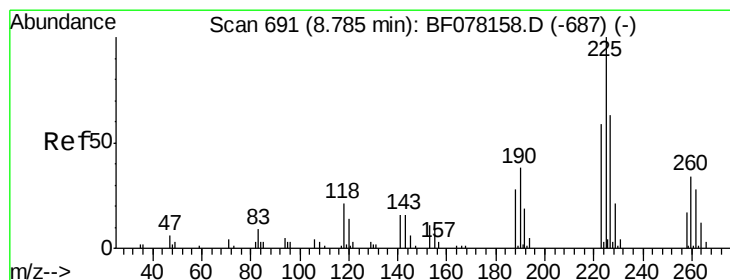
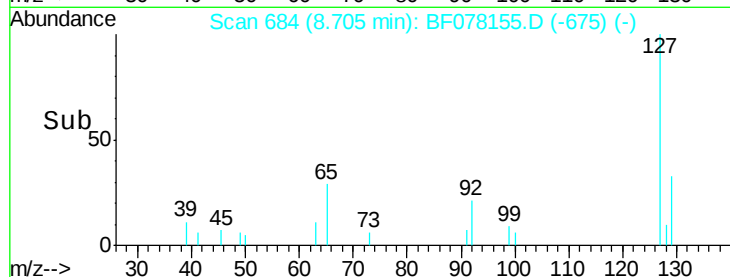
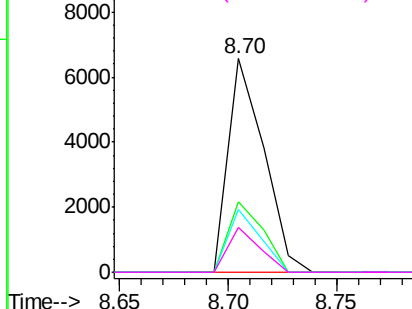
#33
4-Chloroaniline
Concen: 2.47 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	7456
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.3	21.7	32.5
92	20.9	14.6	21.8

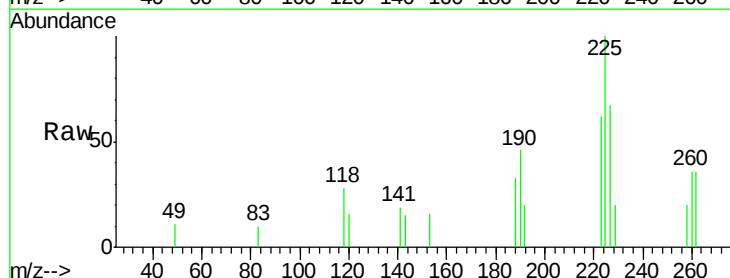


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

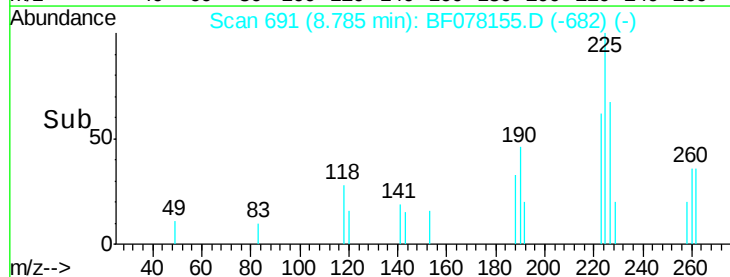
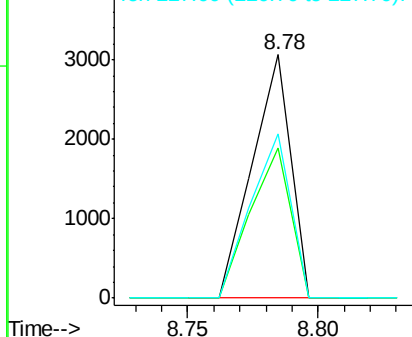


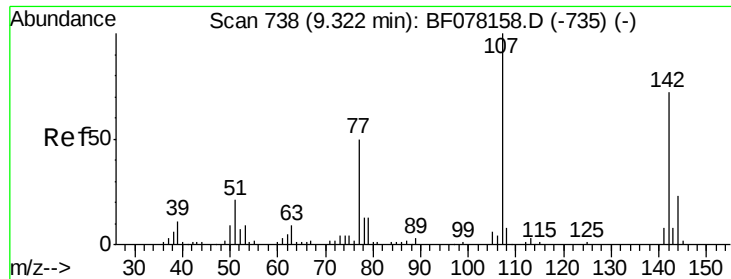
#34
Hexachlorobutadiene
Concen: 2.46 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:	225	Resp:	3137
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.5	71.3
227	67.3	50.2	75.2



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

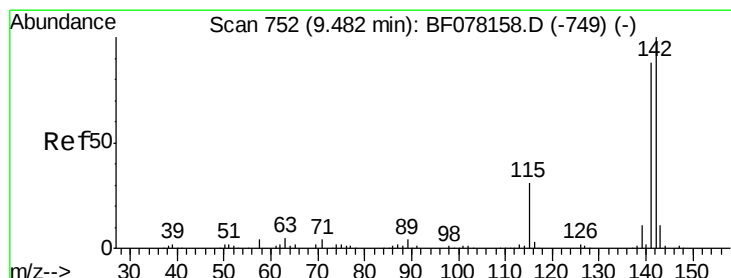
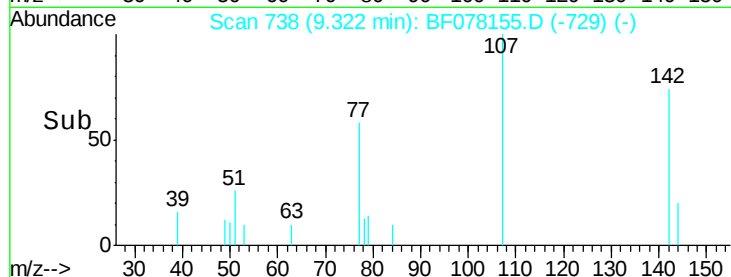
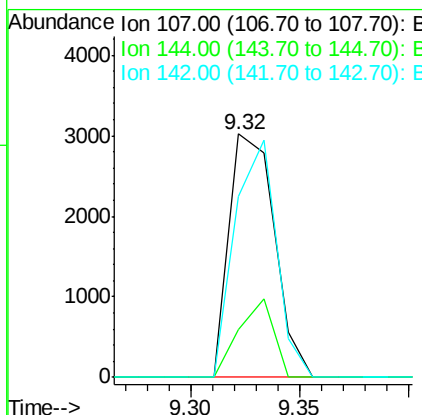
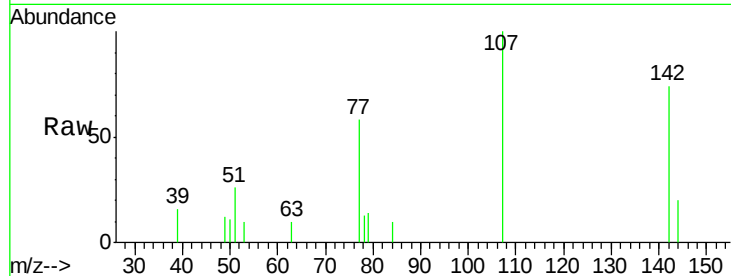




#36
 4-Chloro-3-methylphenol
 Concen: 2.15 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

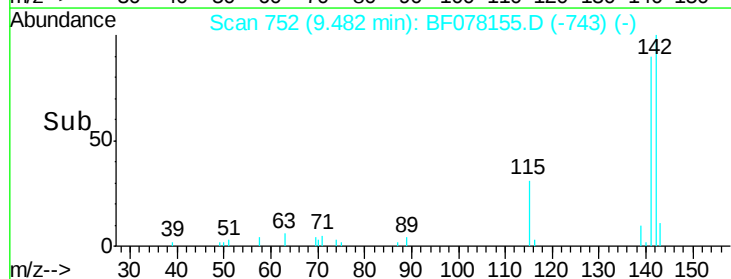
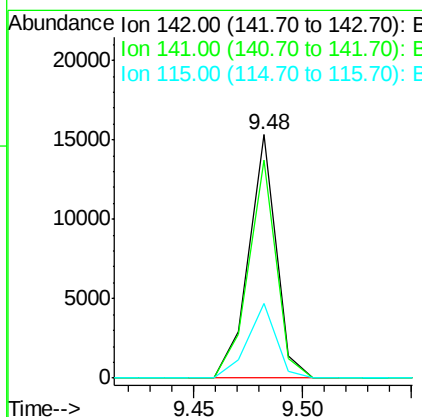
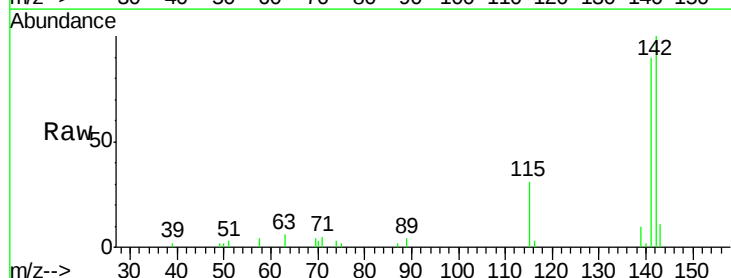
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

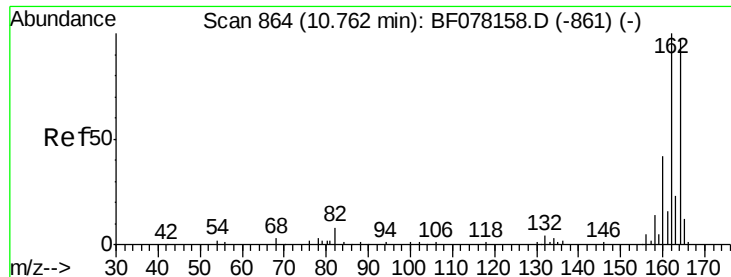
Tgt Ion:107 Resp: 4372
 Ion Ratio Lower Upper
 107 100
 144 19.6 18.2 27.2
 142 74.1 58.0 87.0



#37
 2-Methylnaphthalene
 Concen: 2.72 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion:142 Resp: 13516
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.3 105.5
 115 30.9 24.6 37.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

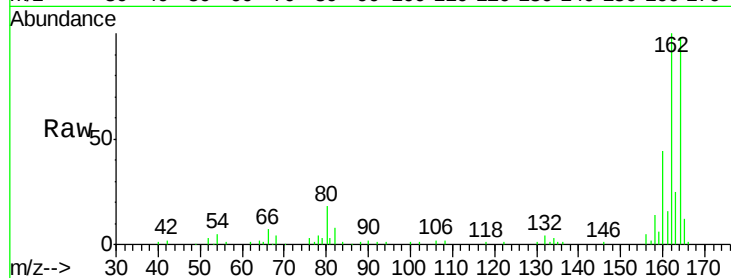
Tgt Ion:164 Resp: 75357

Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

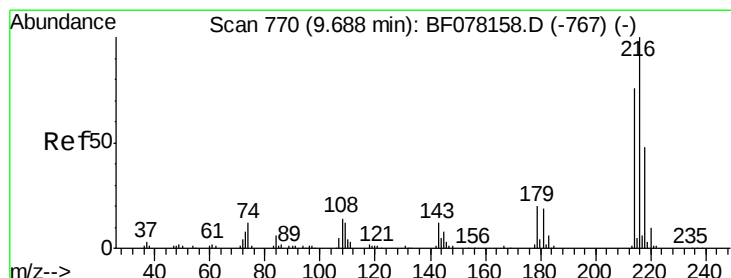
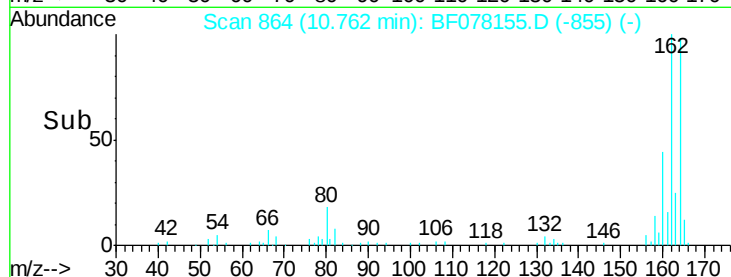
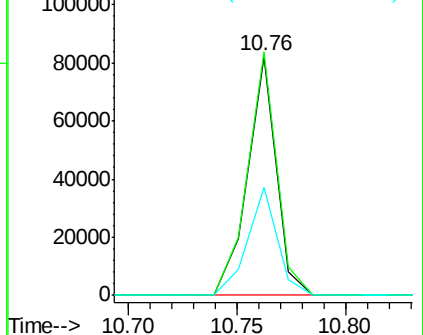
160 45.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.69 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Tgt Ion:216 Resp: 6109

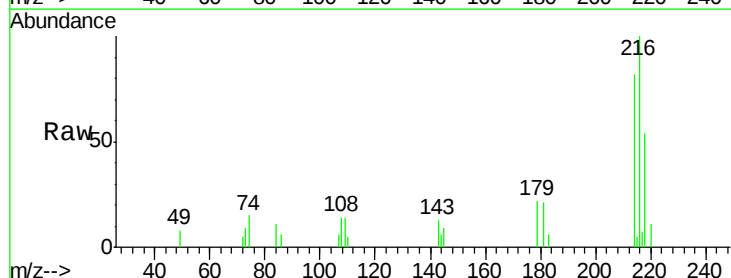
Ion Ratio Lower Upper

216 100

214 79.2 62.0 93.0

179 20.9 17.3 25.9

108 15.3 14.6 21.8

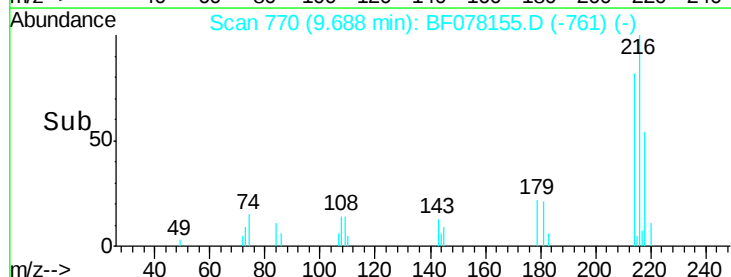
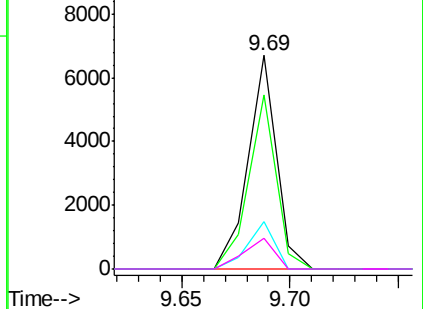


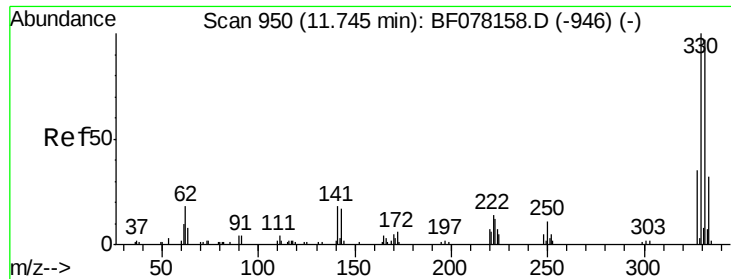
Abundance Ion 216.00 (215.70 to 216.70): E

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

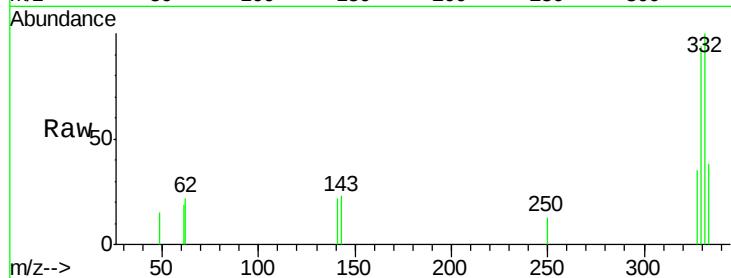




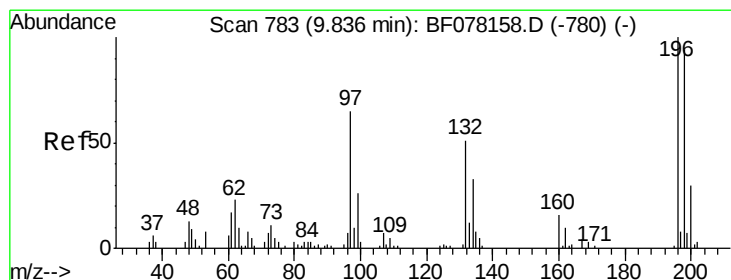
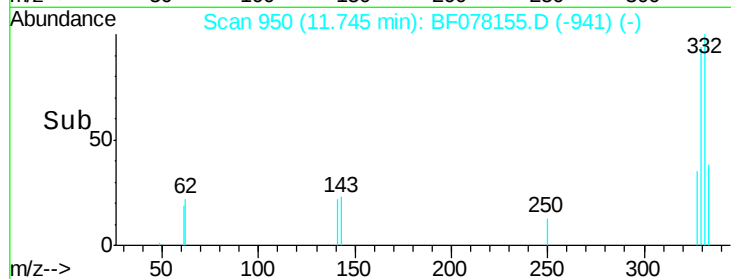
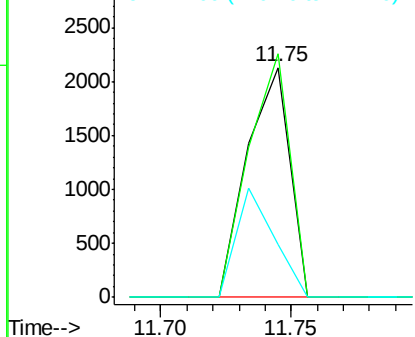
#41
 2,4,6-Tribromophenol
 Concen: 3.43 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 330 Resp: 2440
 Ion Ratio Lower Upper
 330 100
 332 102.5 78.6 117.8
 141 42.1 31.2 46.8

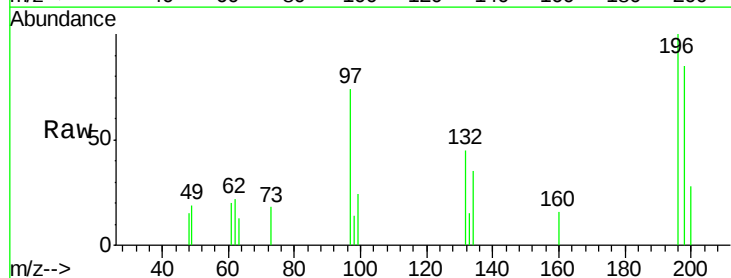


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

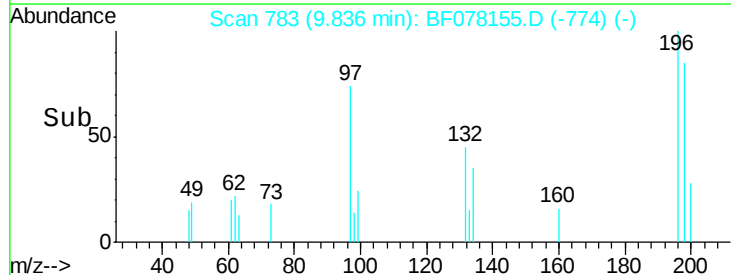
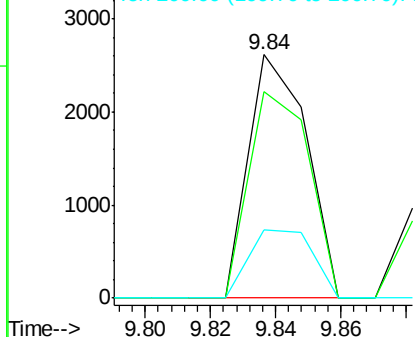


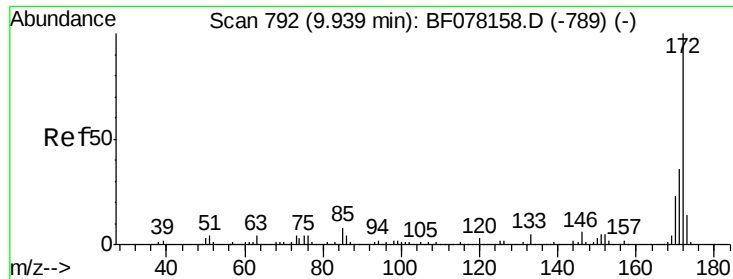
#42
 2,4,6-Trichlorophenol
 Concen: 2.08 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion: 196 Resp: 3206
 Ion Ratio Lower Upper
 196 100
 198 84.9 75.4 113.2
 200 28.1 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

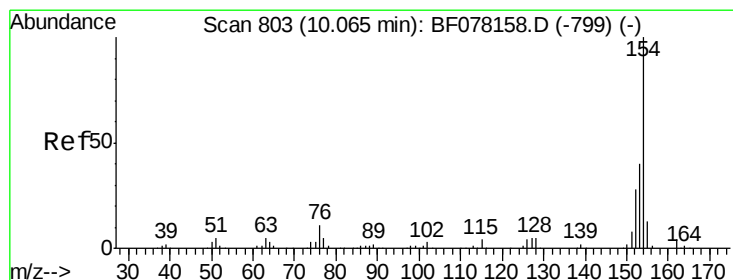
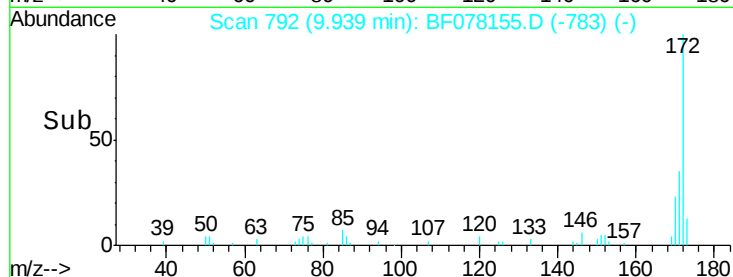
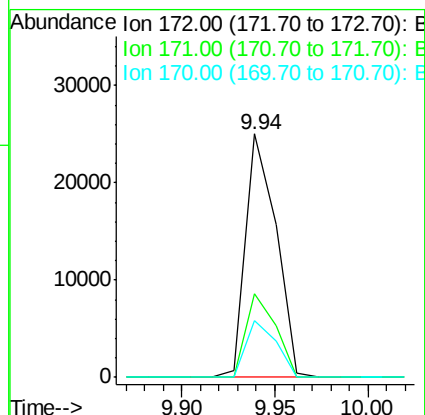
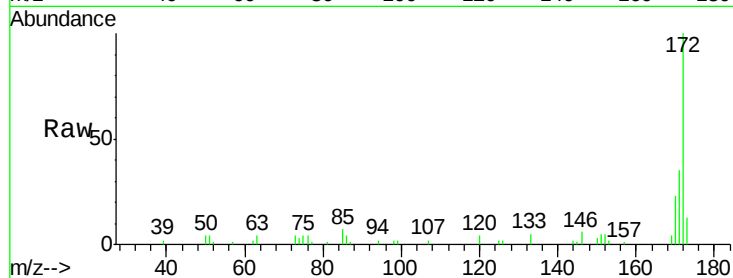




#44
 2-Fluorobiphenyl
 Concen: 5.54 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

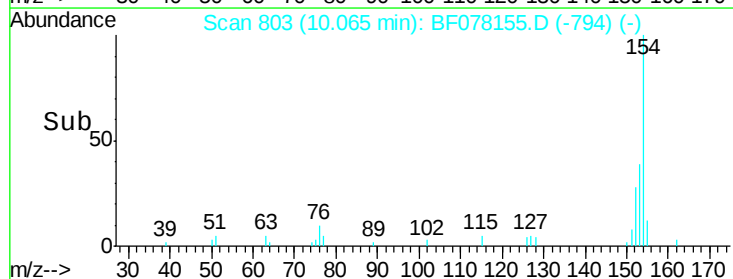
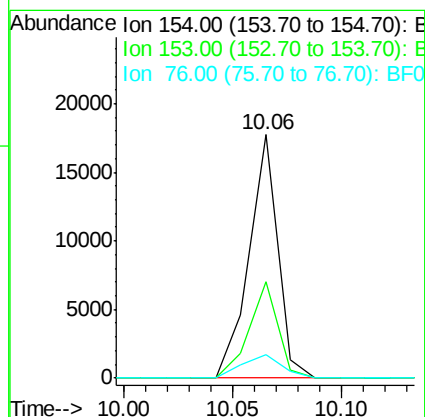
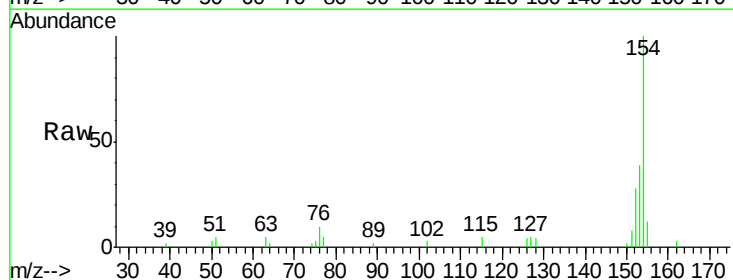
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

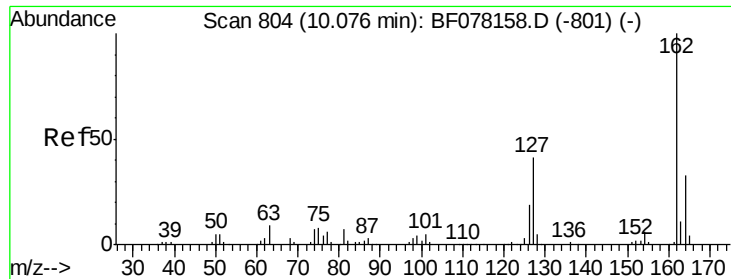
Tgt Ion:172 Resp: 28612
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 42.8
 170 23.3 18.5 27.7



#45
 1,1'-Biphenyl
 Concen: 2.69 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion:154 Resp: 16286
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.0 60.0
 76 9.8 0.0 30.6

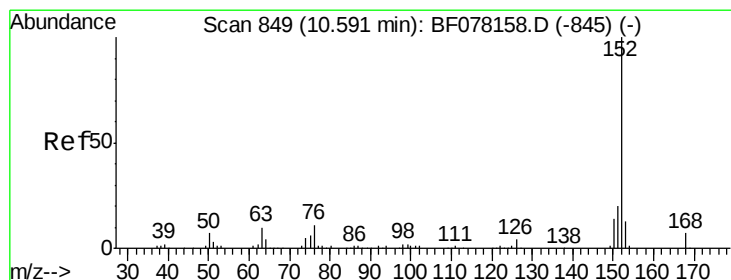
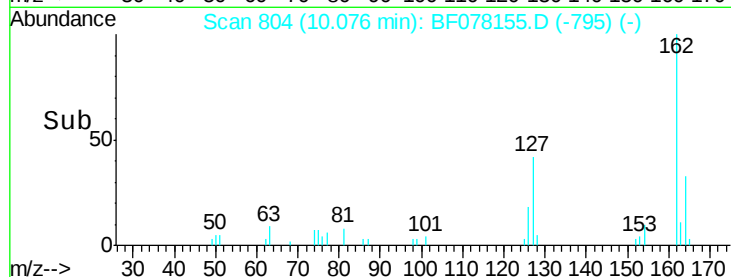
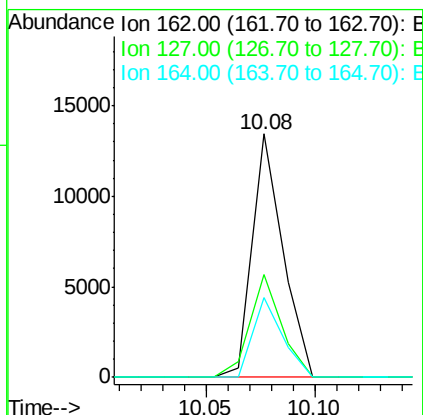
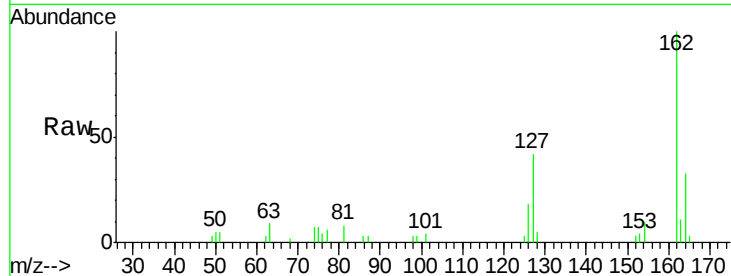




#46
2-Chloronaphthalene
Concen: 2.69 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

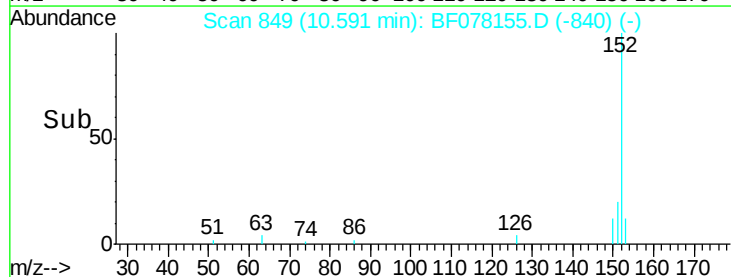
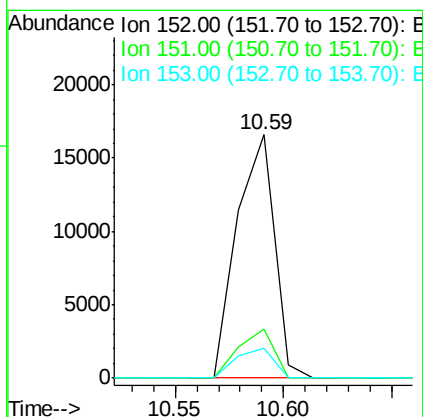
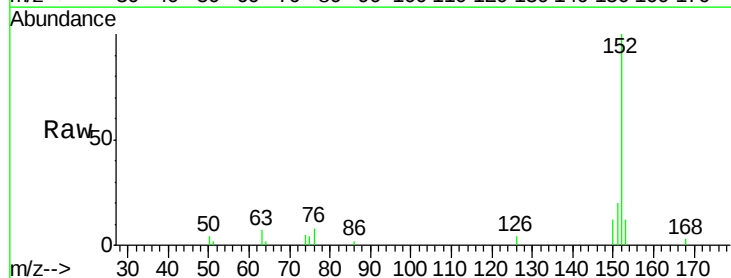
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

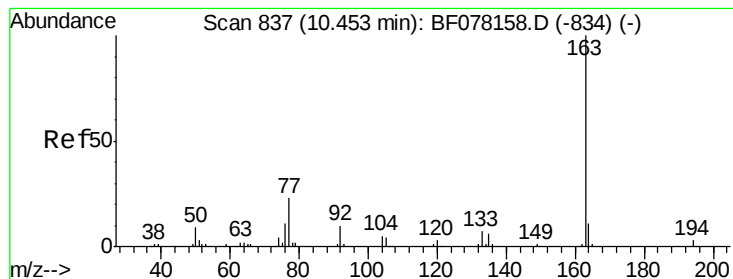
Tgt Ion:162 Resp: 13208
Ion Ratio Lower Upper
162 100
127 42.3 32.6 49.0
164 32.6 26.0 39.0



#48
Acenaphthylene
Concen: 2.44 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:152 Resp: 19860
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.2 10.2 15.2





#49

Dimethylphthalate

Concen: 2.64 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

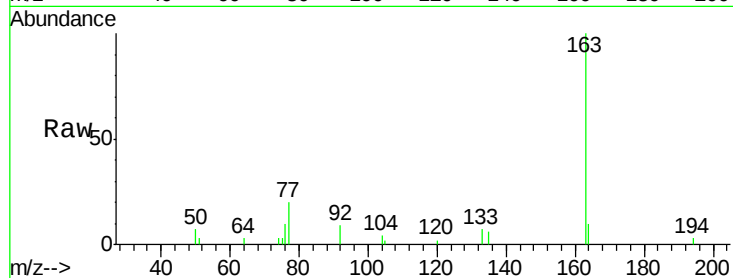
Tgt Ion:163 Resp: 14822

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

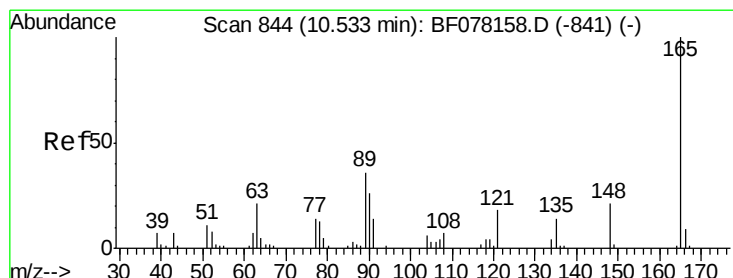
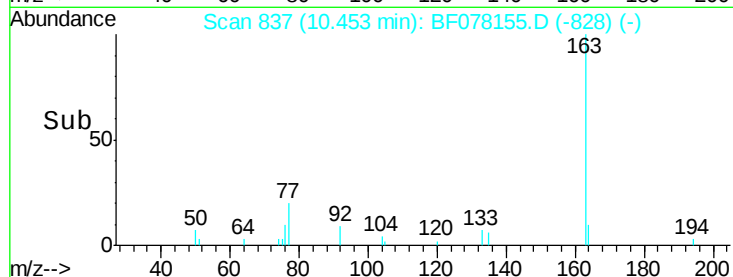
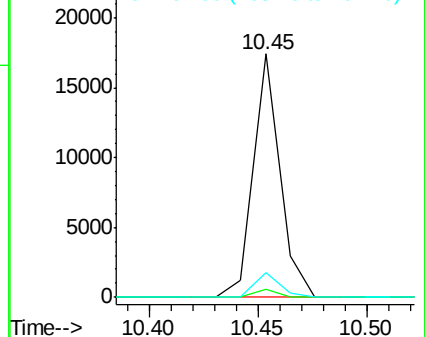
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.03 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

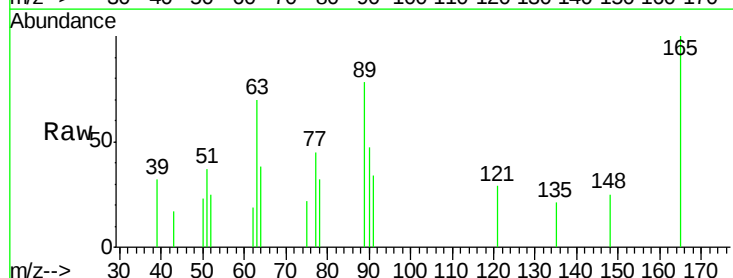
Tgt Ion:165 Resp: 2369

Ion Ratio Lower Upper

165 100

63 70.0 24.1 36.1#

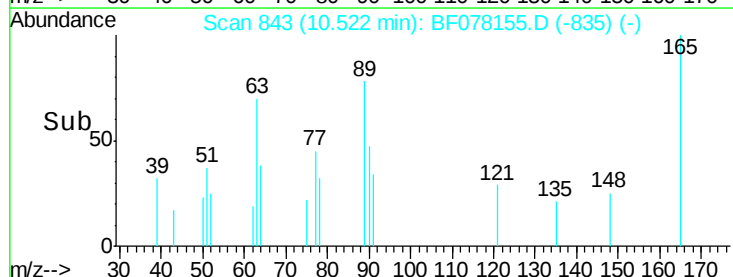
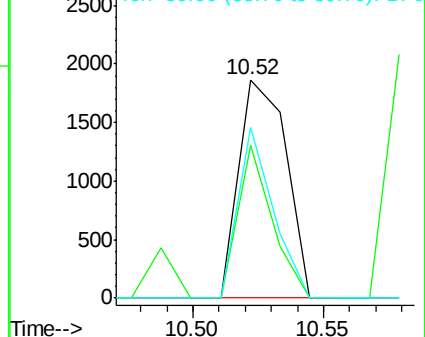
89 78.3 28.9 43.3#

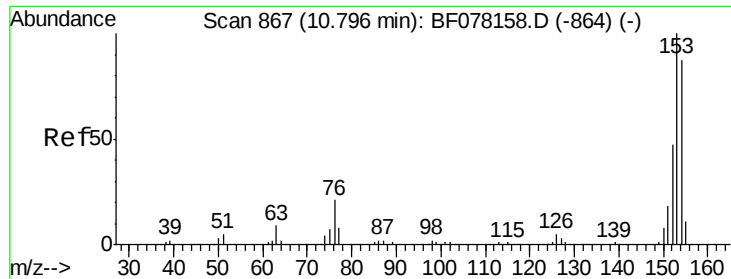


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.50 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

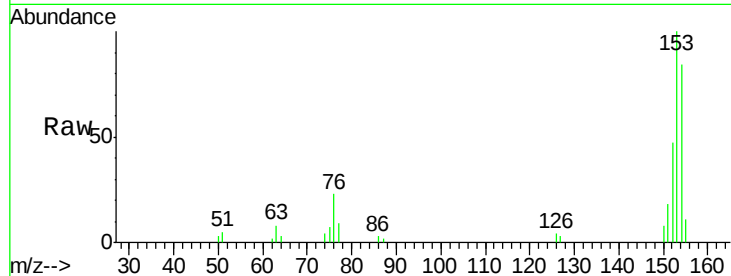
Tgt Ion:154 Resp: 11530

Ion Ratio Lower Upper

154 100

153 119.2 91.4 137.2

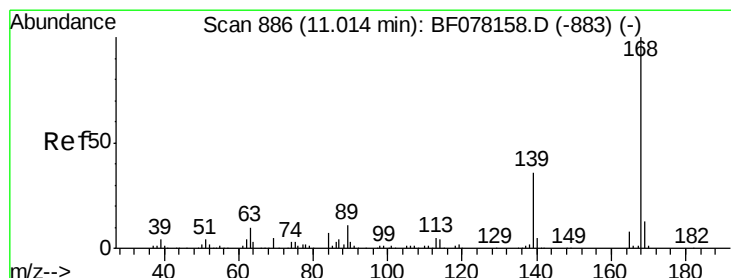
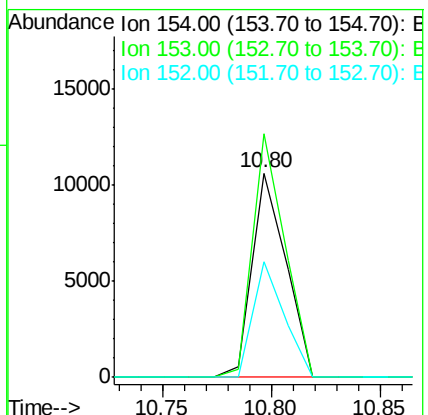
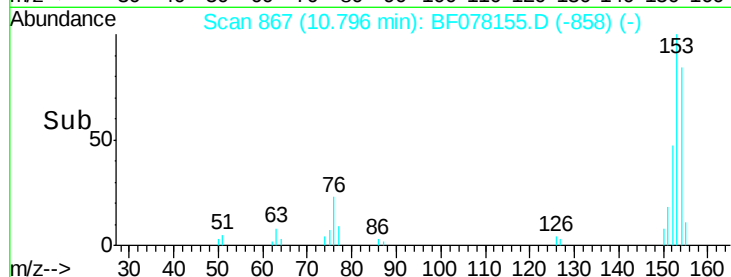
152 56.6 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.68 ng

RT: 11.01 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

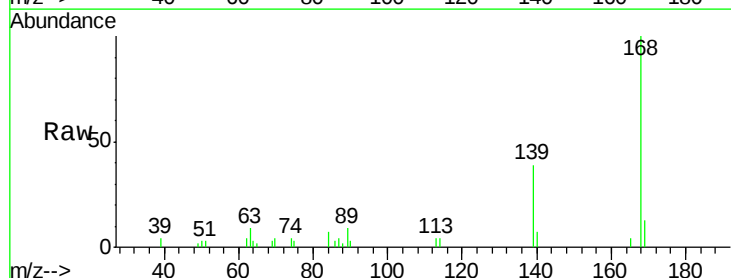
Tgt Ion:168 Resp: 18454

Ion Ratio Lower Upper

168 100

139 38.6 31.0 46.4

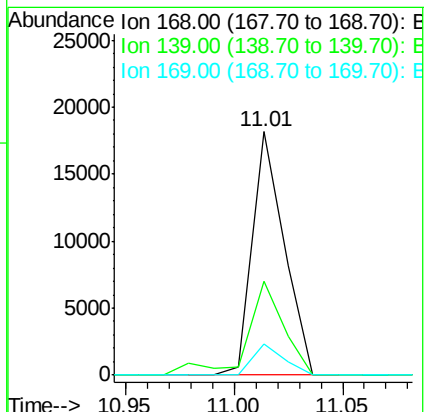
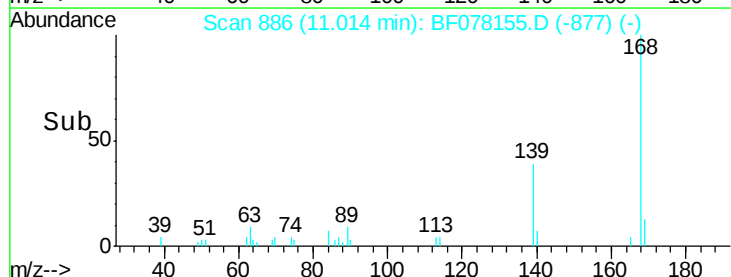
169 12.7 10.7 16.1

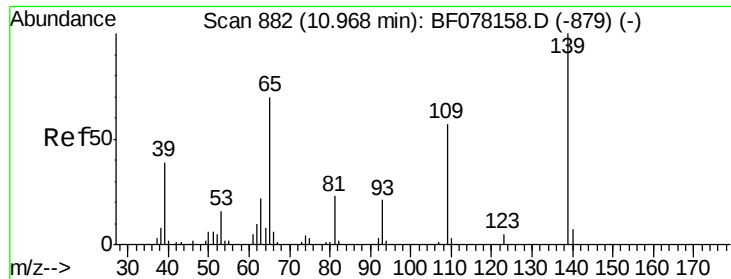


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

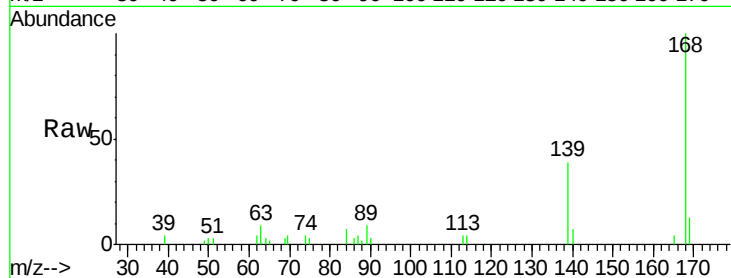




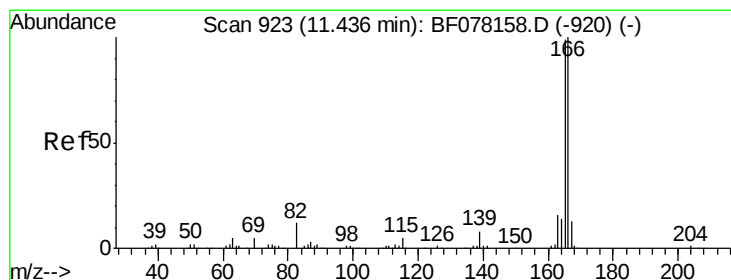
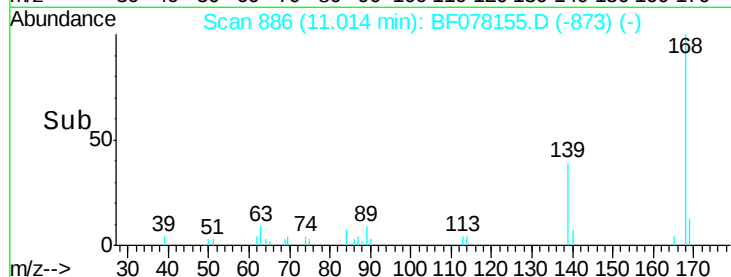
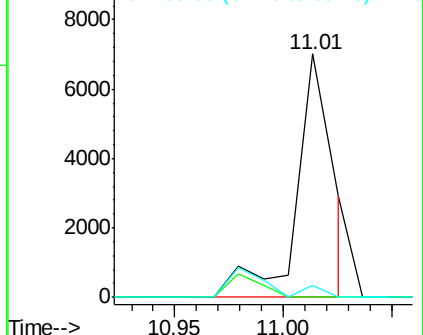
#55
4-Nitrophenol
Concen: 8.42 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 8239
Ion Ratio Lower Upper
139 100
109 0.0 36.7 76.7#
65 5.0 49.9 89.9#

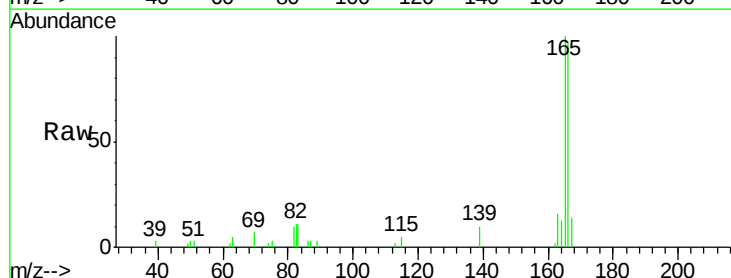


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

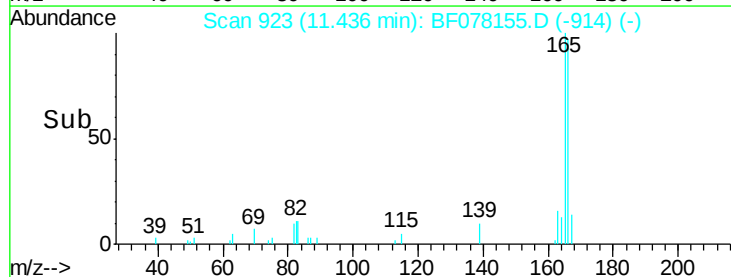
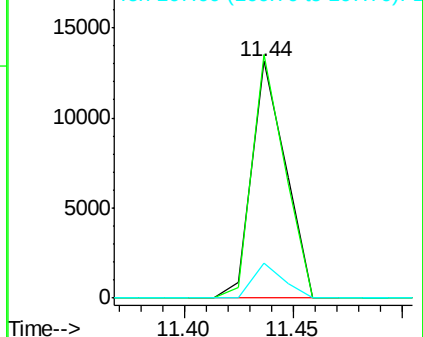


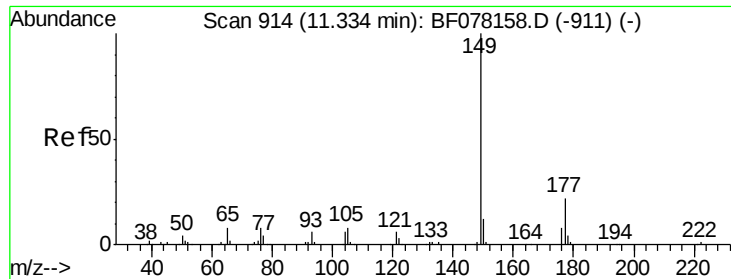
#57
Fluorene
Concen: 2.49 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:166 Resp: 14219
Ion Ratio Lower Upper
166 100
165 102.8 78.9 118.3
167 14.7 10.7 16.1



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

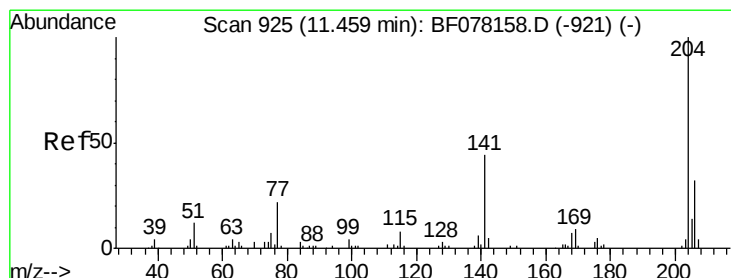
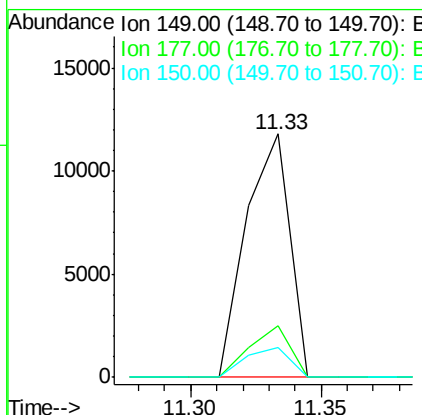
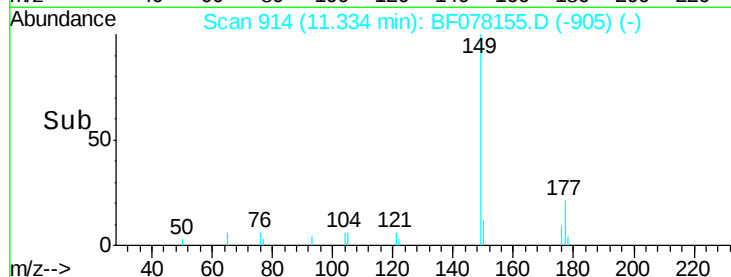
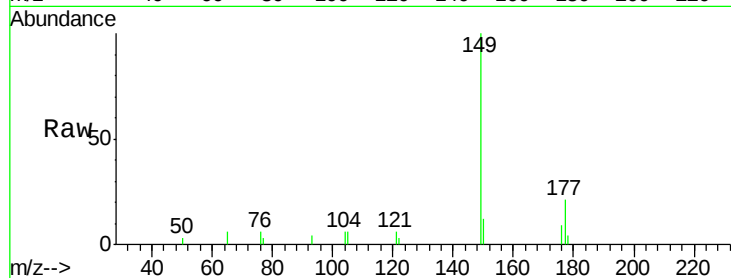




#59
Diethylphthalate
Concen: 2.52 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

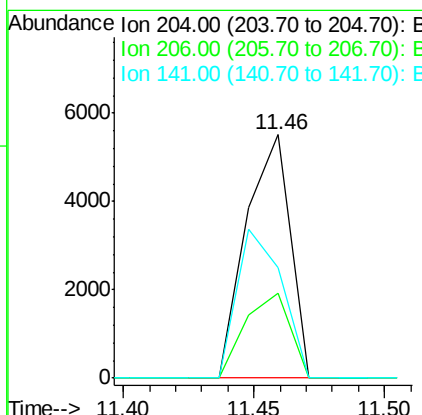
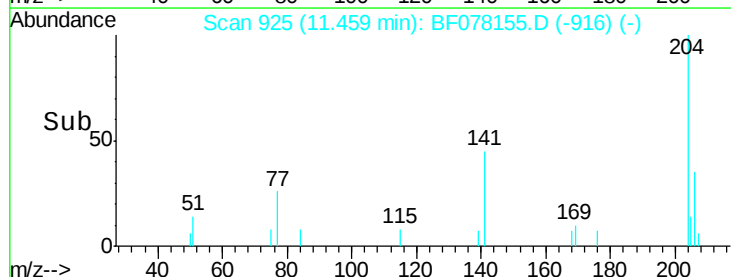
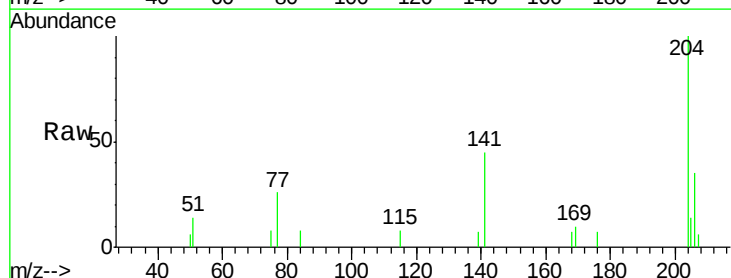
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

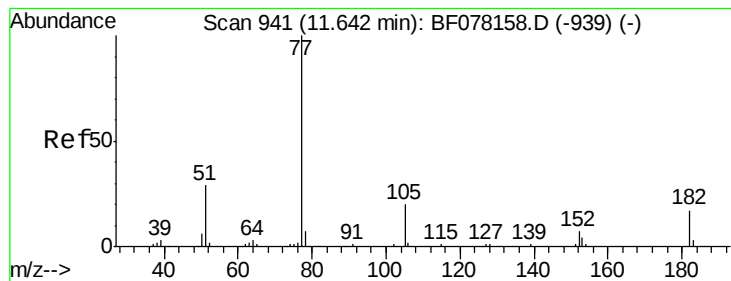
Tgt Ion:149 Resp: 13789
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.2
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 2.46 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:204 Resp: 6438
Ion Ratio Lower Upper
204 100
206 34.8 25.6 38.4
141 45.3 35.4 53.0





#62

Azobenzene

Concen: 2.20 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 11233

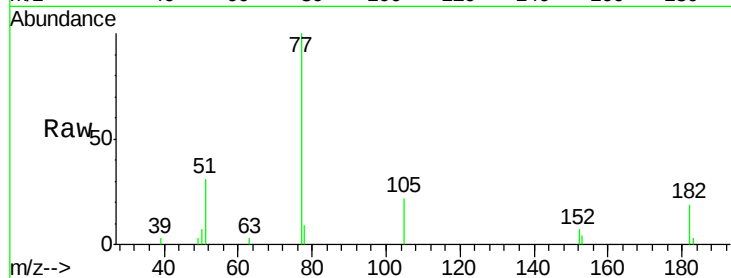
Ion Ratio Lower Upper

77 100

182 18.8 0.0 36.8

105 21.9 0.3 40.3

51 31.2 9.1 49.1

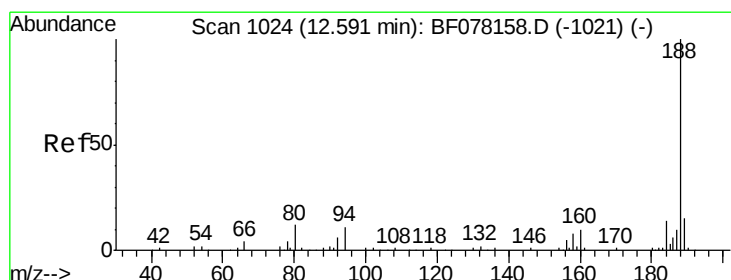
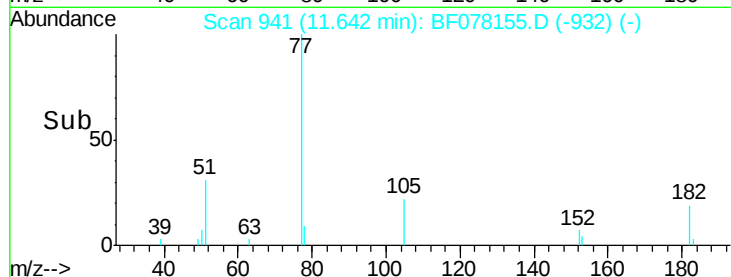
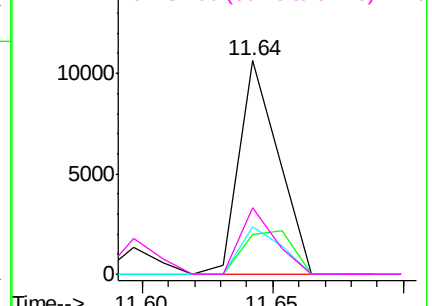


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

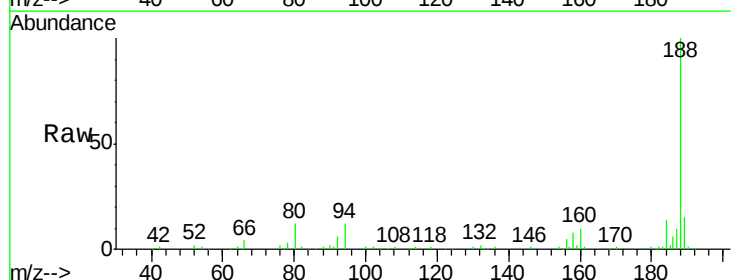
Tgt Ion: 188 Resp: 142377

Ion Ratio Lower Upper

188 100

94 11.7 9.0 13.4

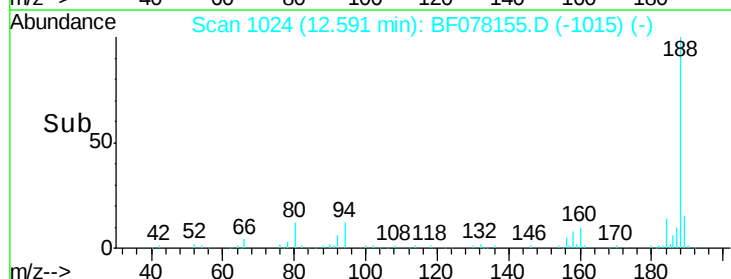
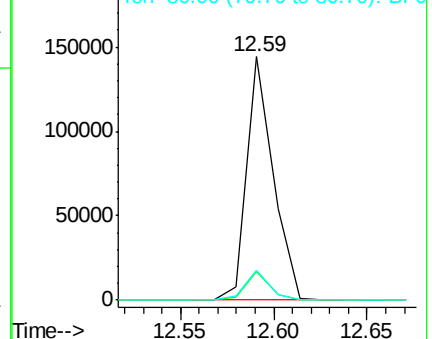
80 12.2 9.5 14.3

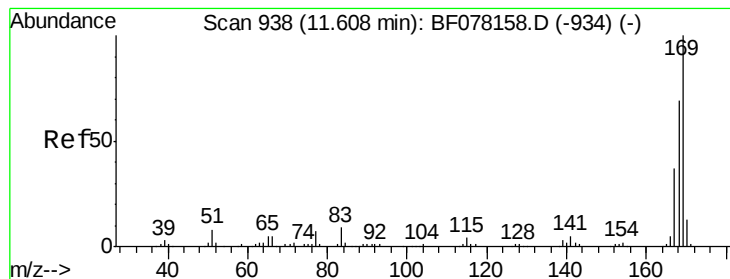


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

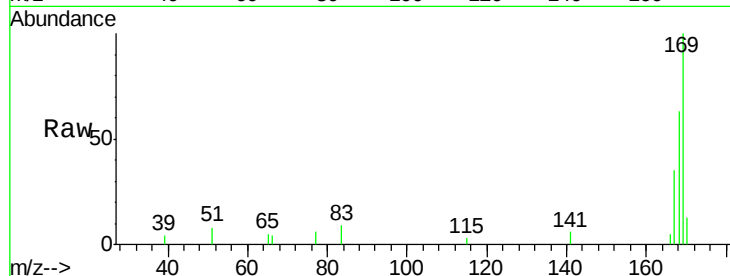




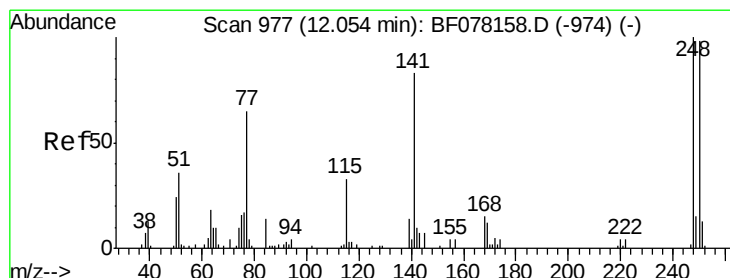
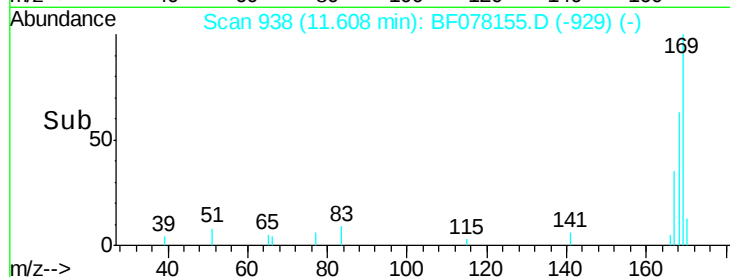
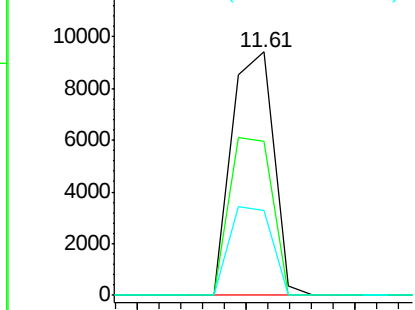
#65
 n-Nitrosodiphenylamine
 Concen: 2.64 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 12566
 Ion Ratio Lower Upper
 169 100
 168 63.4 55.0 82.4
 167 34.7 29.3 43.9

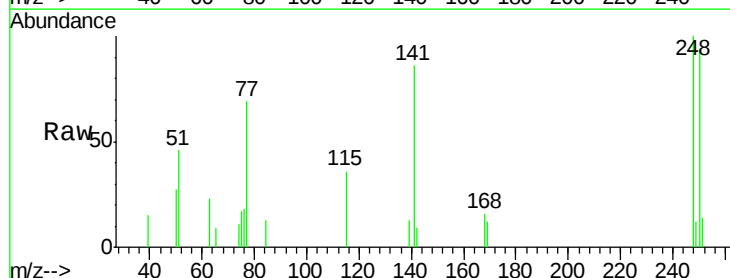


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

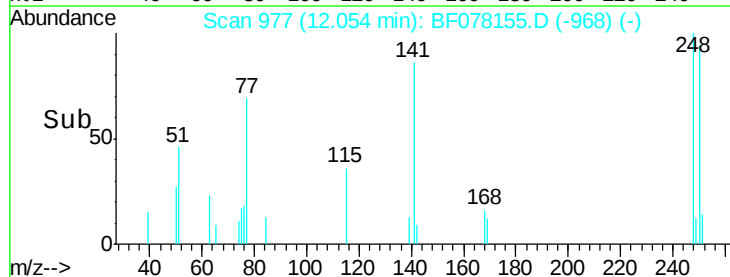
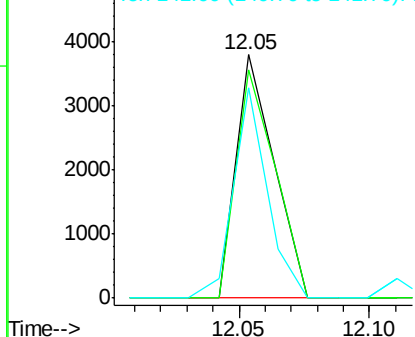


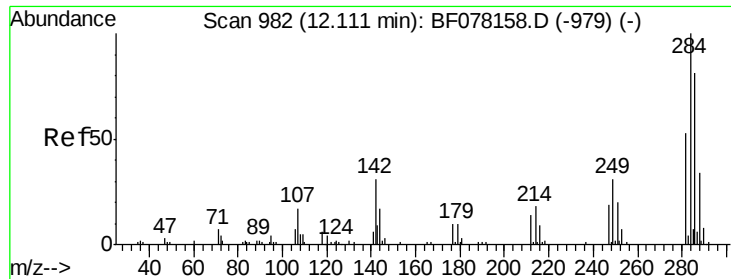
#66
 4-Bromophenyl-phenylether
 Concen: 2.55 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion:248 Resp: 3873
 Ion Ratio Lower Upper
 248 100
 250 94.0 78.2 117.2
 141 86.3 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

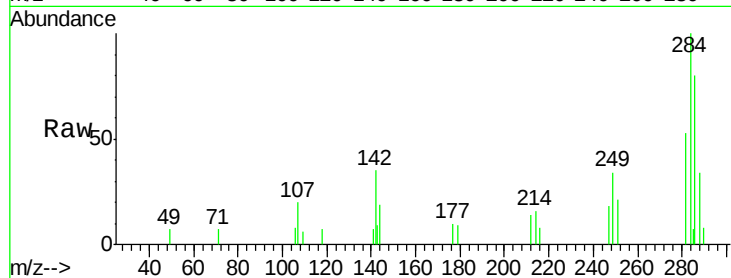




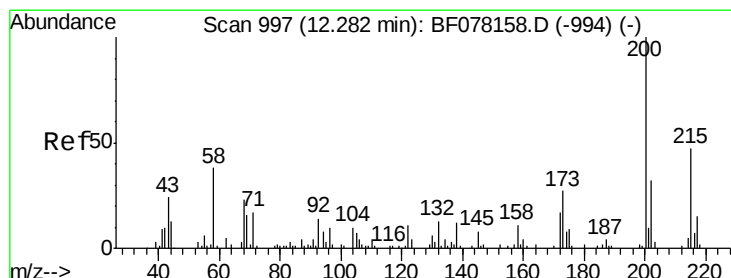
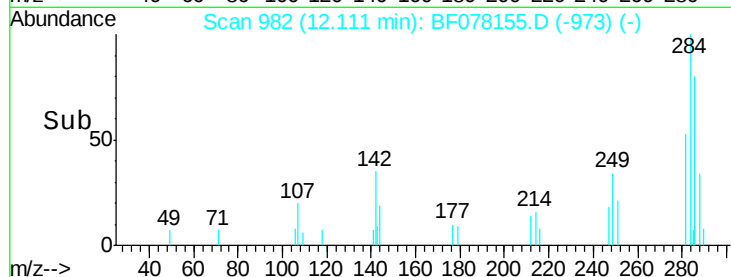
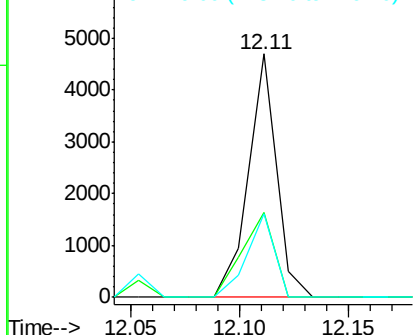
#67
Hexachlorobenzene
Concen: 2.53 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 284 Resp: 4219
Ion Ratio Lower Upper
284 100
142 34.7 24.5 36.7
249 34.4 24.8 37.2

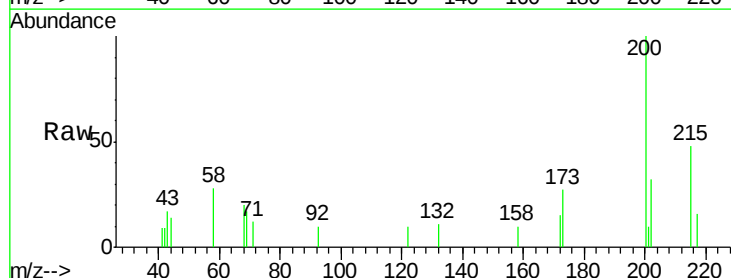


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

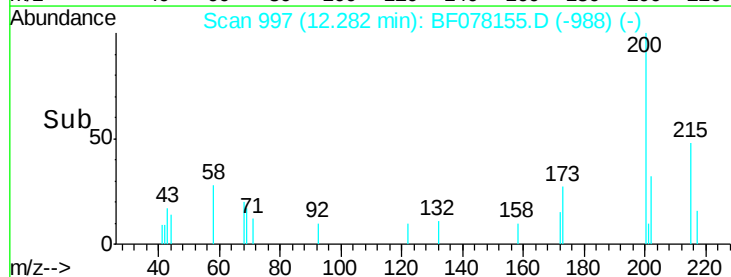
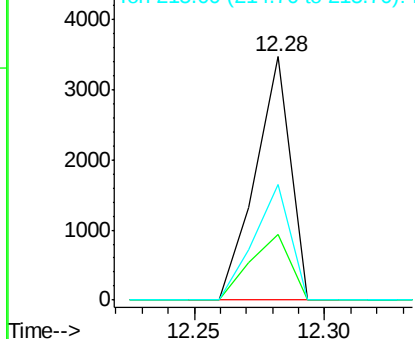


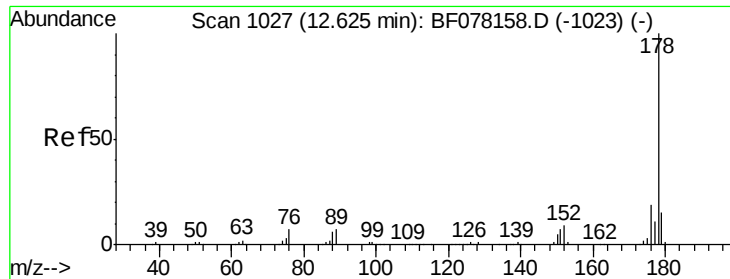
#68
Atrazine
Concen: 2.44 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion: 200 Resp: 3290
Ion Ratio Lower Upper
200 100
173 27.2 6.9 46.9
215 47.6 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





#70

Phenanthrene

Concen: 2.66 ng

RT: 12.63 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

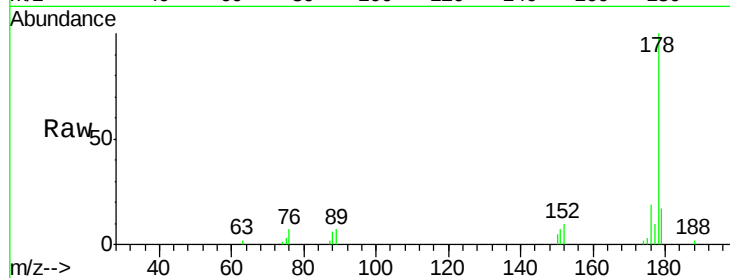
Tgt Ion:178 Resp: 21834

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

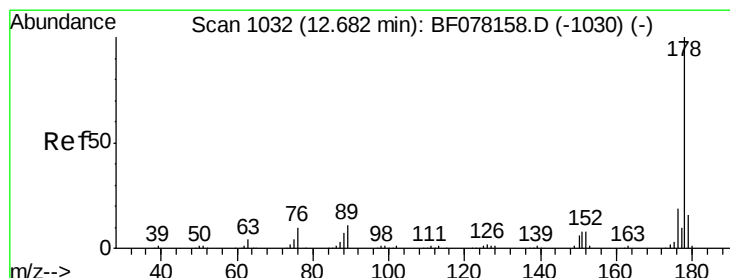
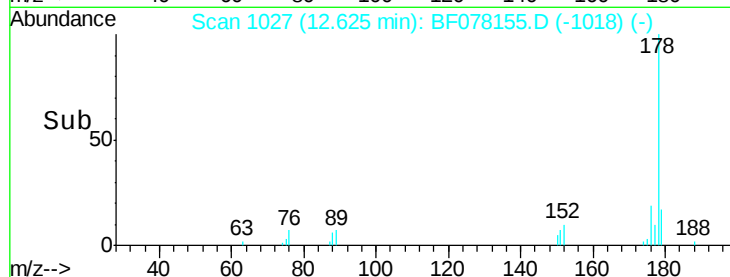
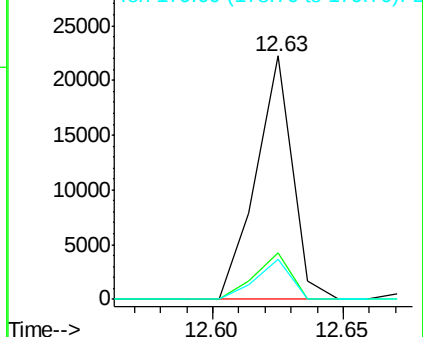
179 16.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.49 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

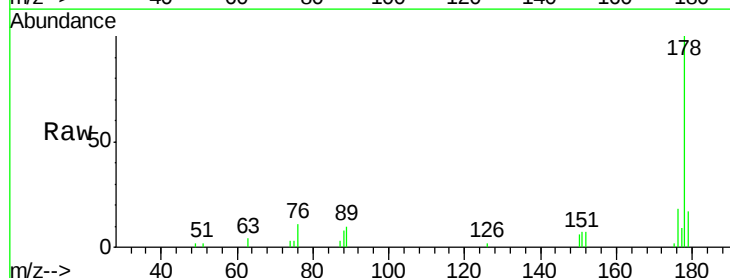
Tgt Ion:178 Resp: 20295

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

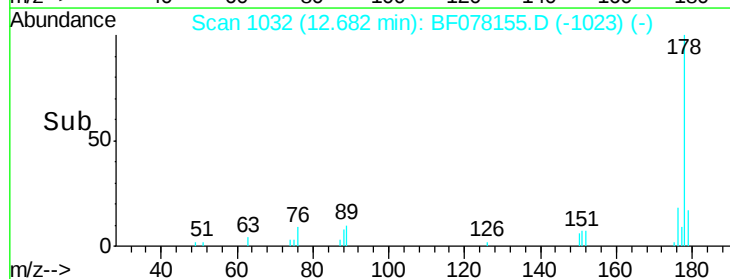
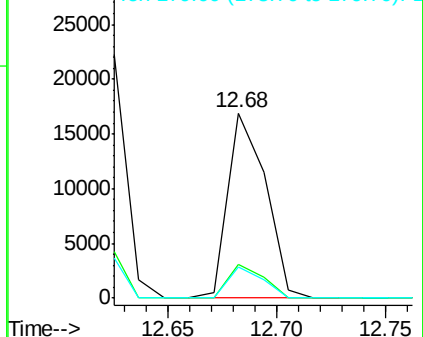
179 17.0 12.4 18.6

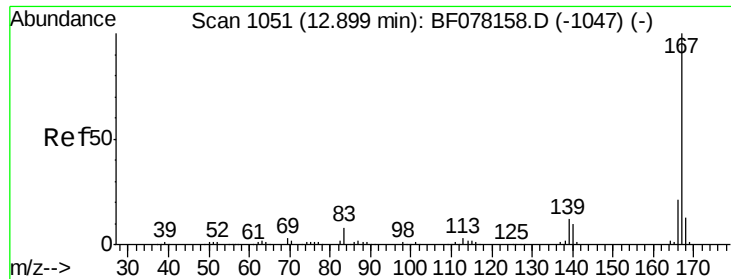


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

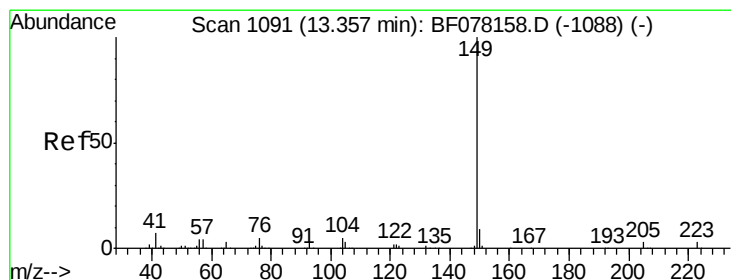
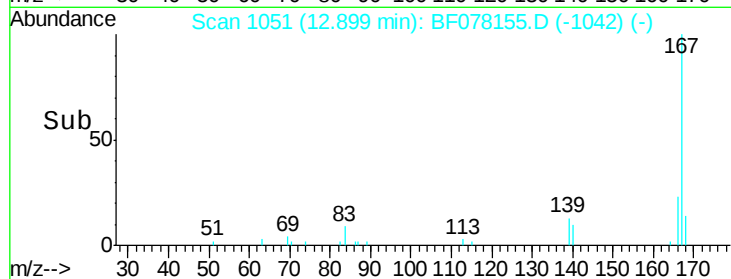
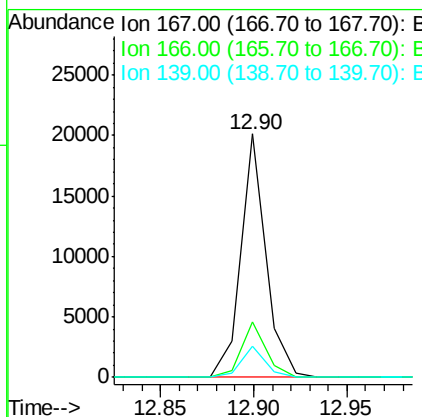
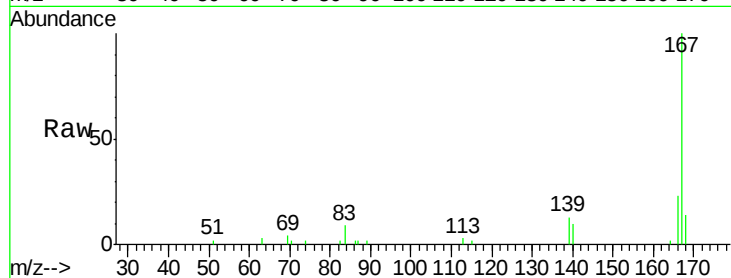




#72
 Carbazole
 Concen: 2.42 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

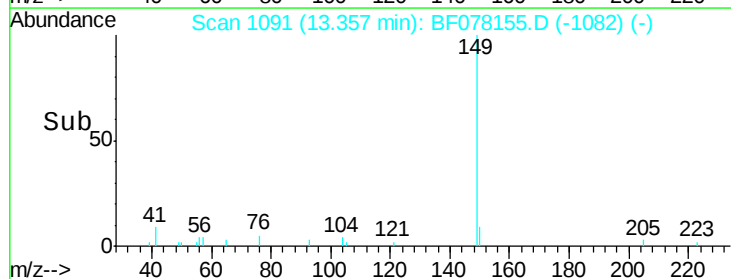
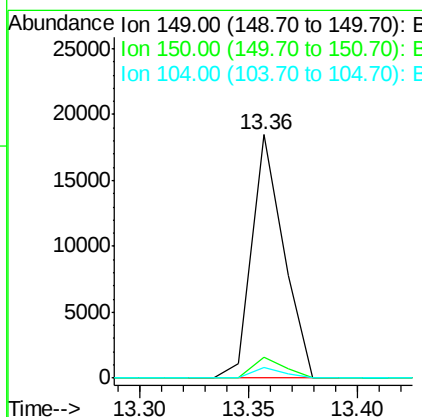
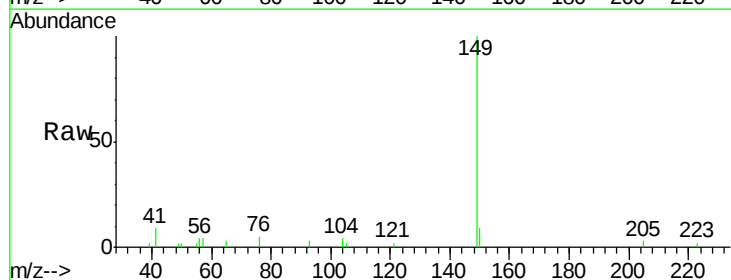
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

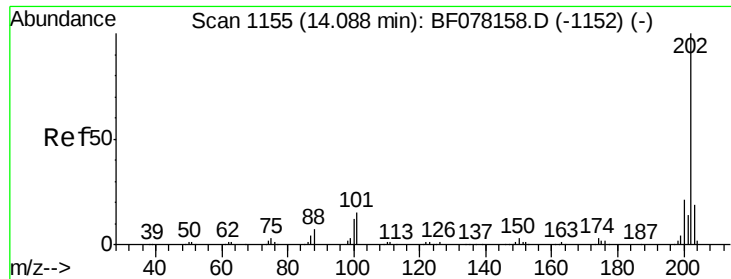
Tgt Ion:167 Resp: 18859
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.8 25.2
 139 12.8 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 2.16 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion:149 Resp: 18800
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 4.5 3.8 5.6





#74

Fluoranthene

Concen: 2.47 ng

RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

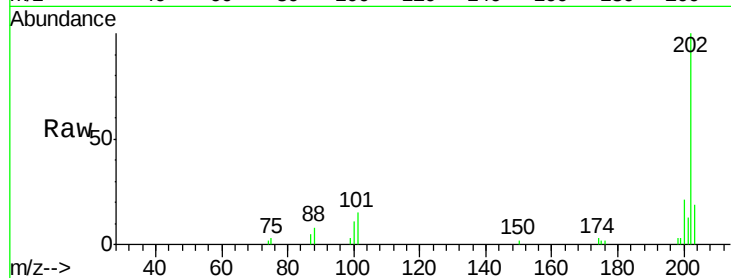
Tgt Ion:202 Resp: 22016

Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.2

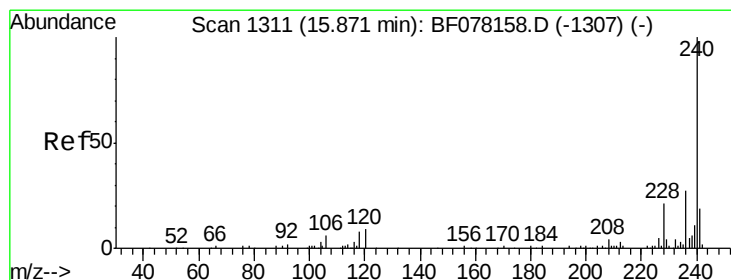
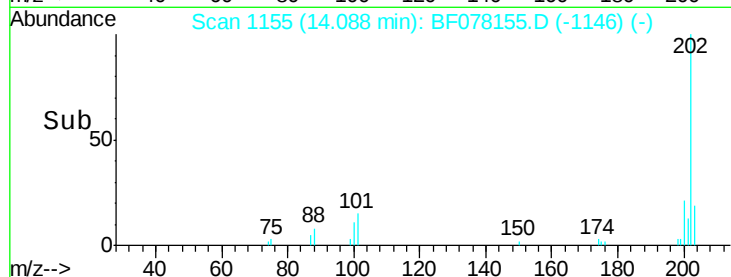
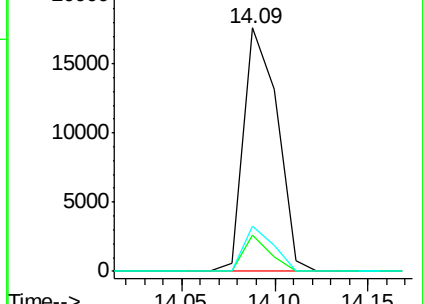
203 18.7 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.87 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

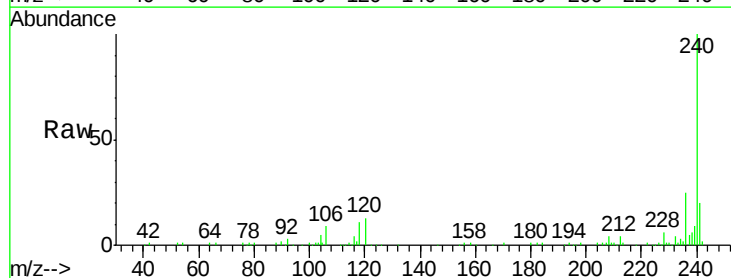
Tgt Ion:240 Resp: 148470

Ion Ratio Lower Upper

240 100

120 12.5 7.1 10.7#

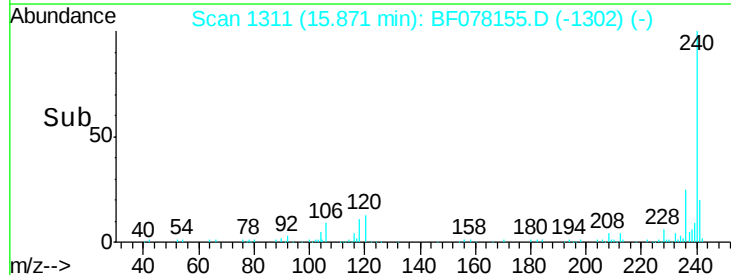
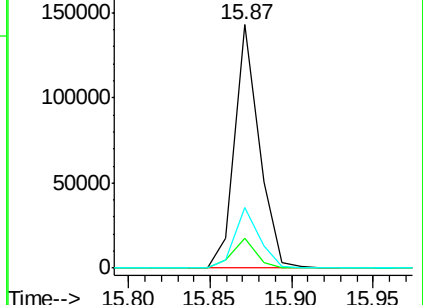
236 24.8 21.4 32.2

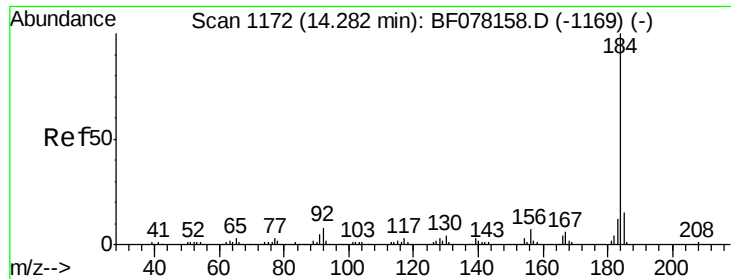


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

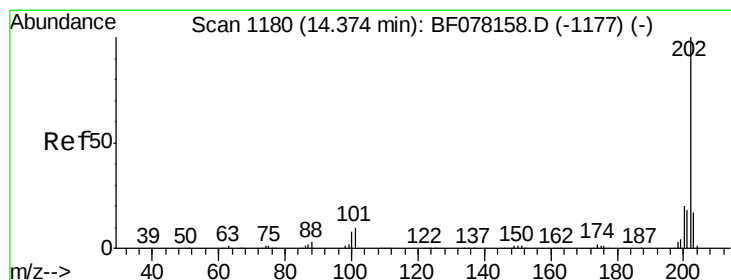
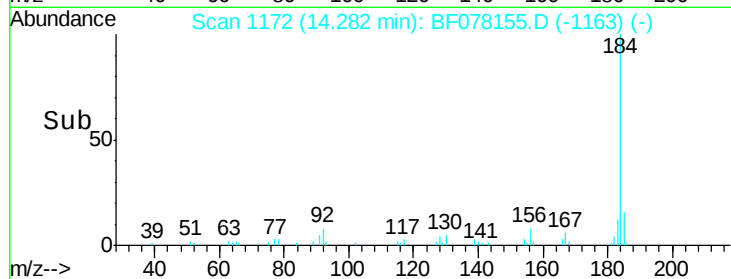
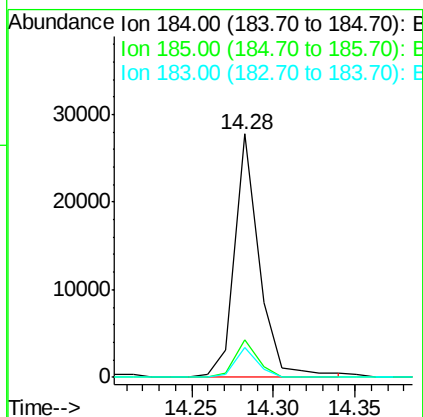
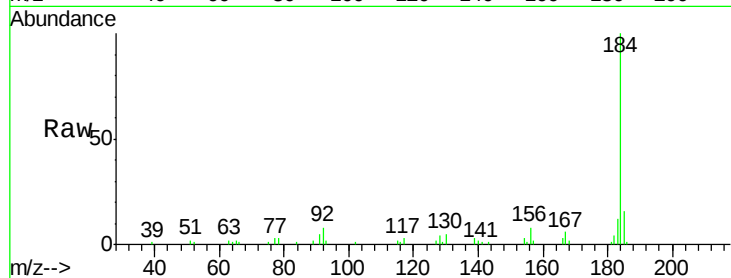




#76
Benzidine
Concen: 6.70 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

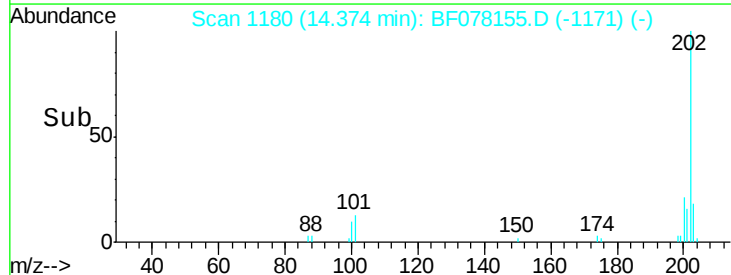
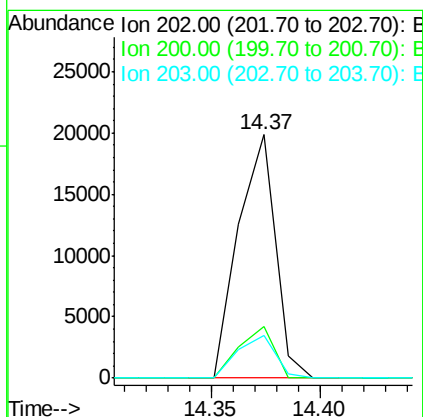
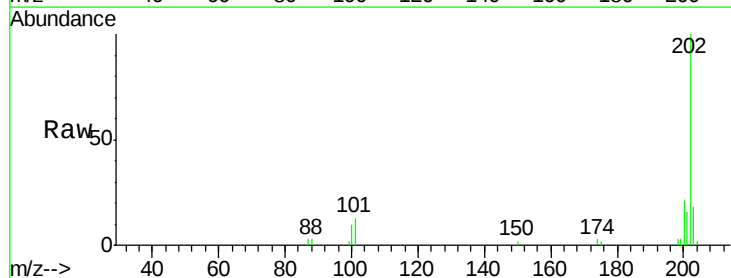
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

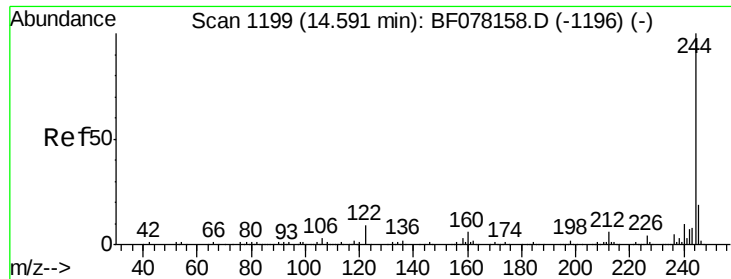
Tgt Ion:184 Resp: 29198
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 12.0 9.5 14.3



#77
Pyrene
Concen: 2.55 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:202 Resp: 23477
Ion Ratio Lower Upper
202 100
200 21.4 16.3 24.5
203 17.5 13.8 20.6

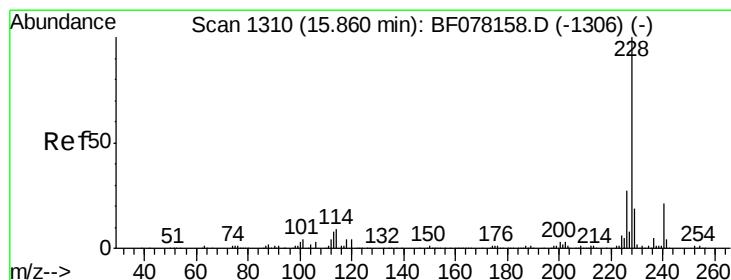
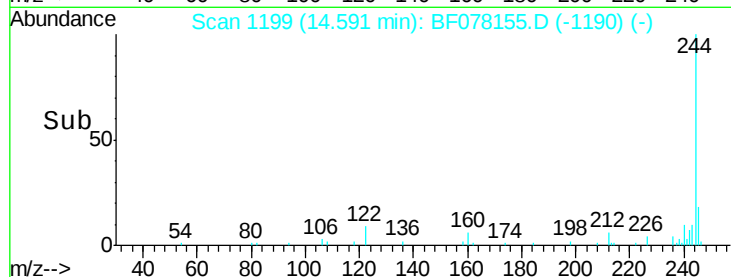
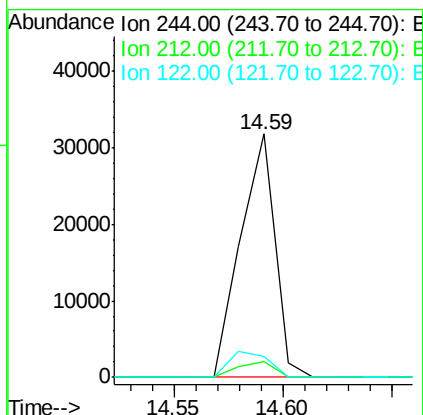
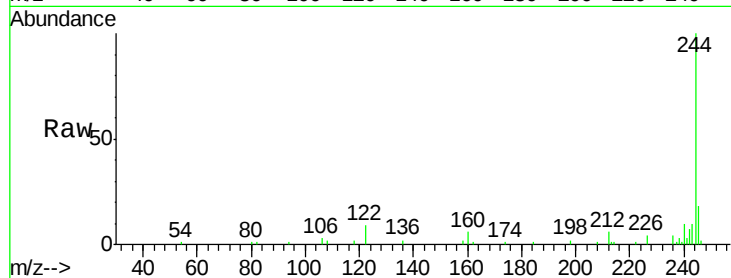




#78
 Terphenyl-d14
 Concen: 5.71 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

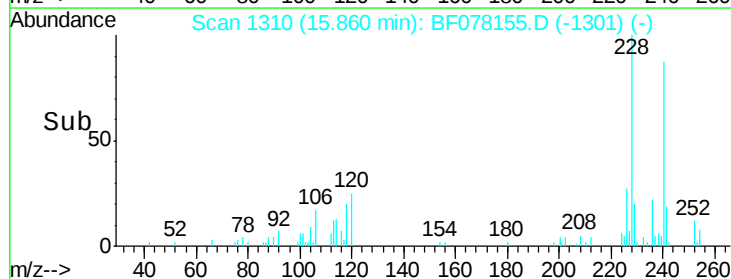
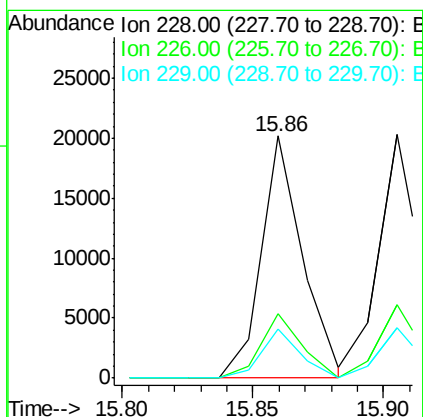
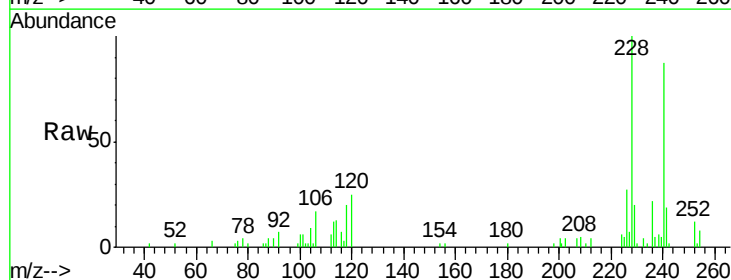
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

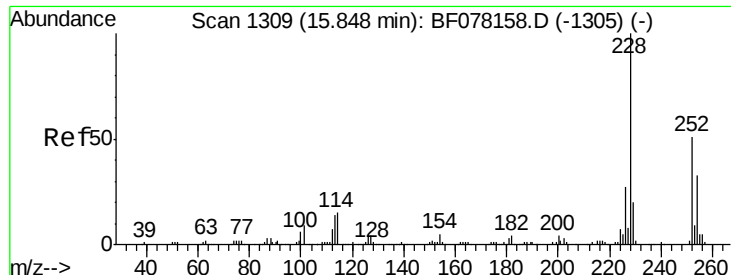
Tgt Ion: 244 Resp: 34902
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 8.8 7.1 10.7



#80
 Benzo(a)anthracene
 Concen: 2.50 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion: 228 Resp: 22287
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.3 31.9
 229 20.5 15.4 23.2

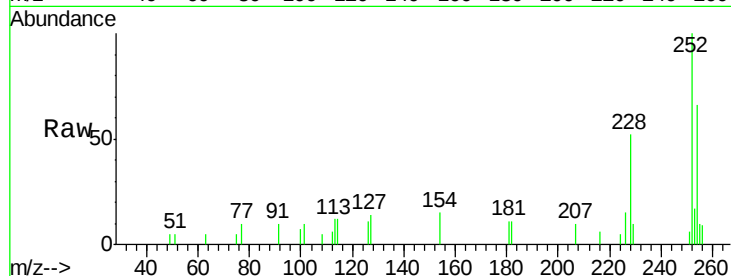




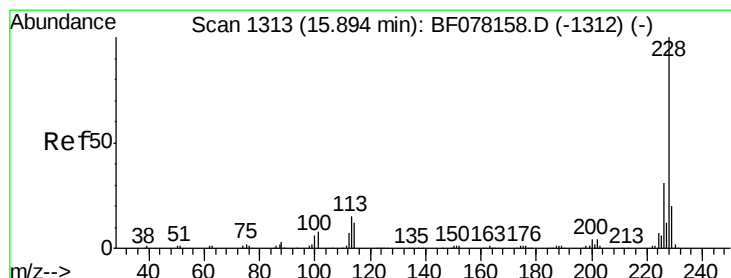
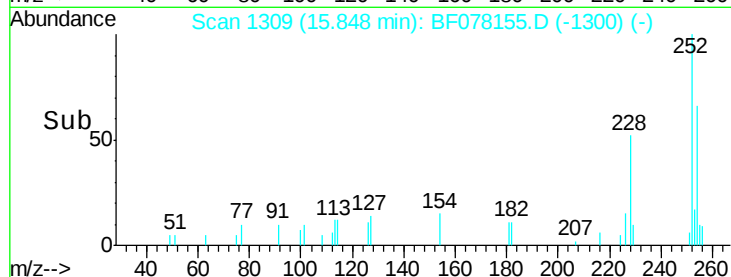
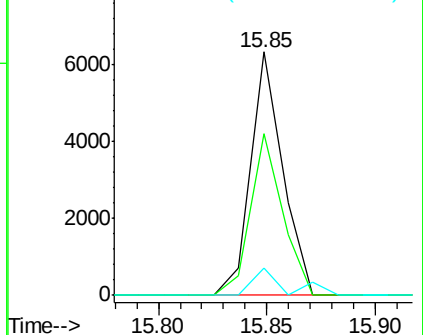
#81
 3,3'-Dichlorobenzidine
 Concen: 2.20 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 252 Resp: 6474
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 11.3 6.3 9.5#

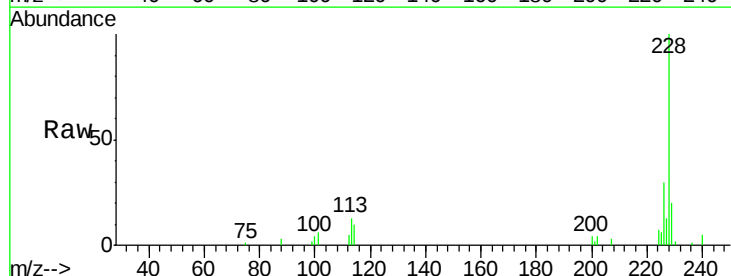


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

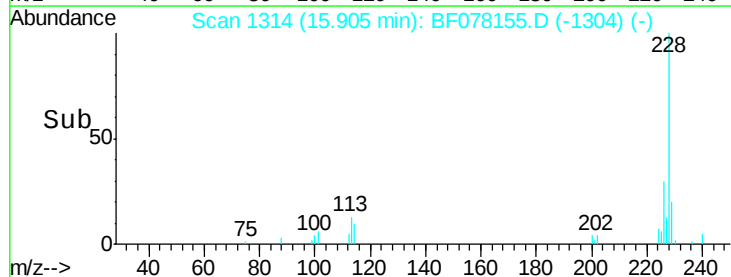
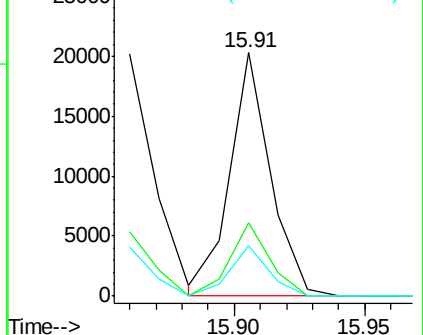


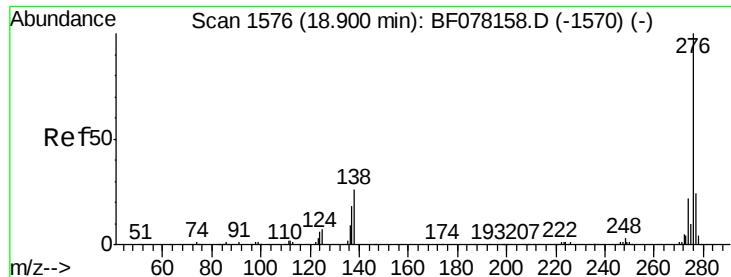
#82
 Chrysene
 Concen: 2.78 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion: 228 Resp: 22147
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 20.5 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

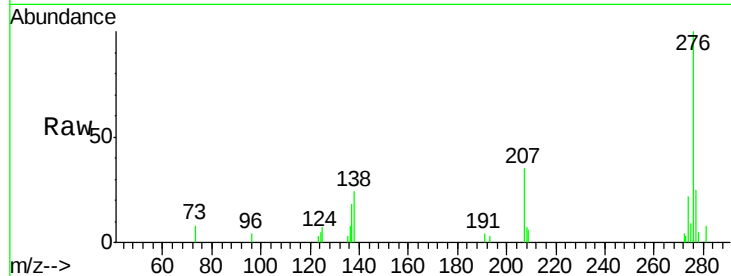




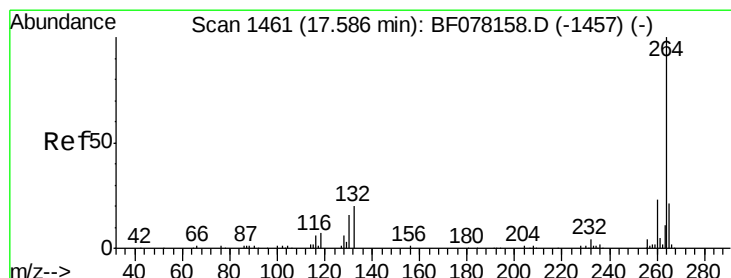
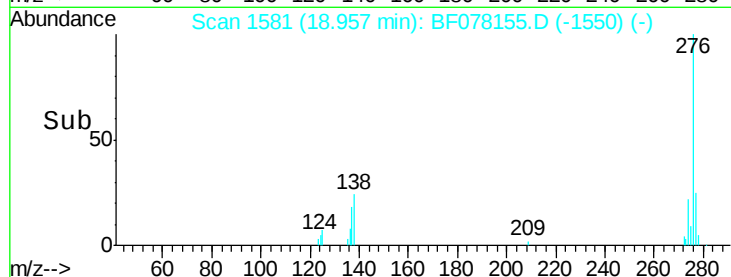
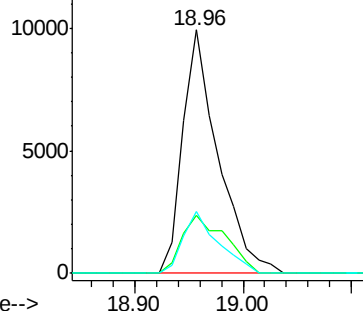
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.25 ng
 RT: 18.96 min Scan# 1581
 Delta R.T. 0.06 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 276 Resp: 22324
 Ion Ratio Lower Upper
 276 100
 138 29.5 16.9 25.3#
 277 24.9 15.8 23.6#

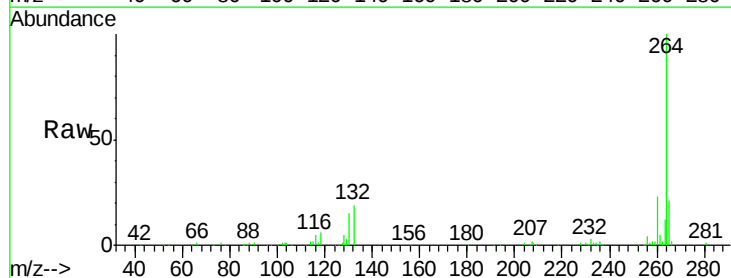


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

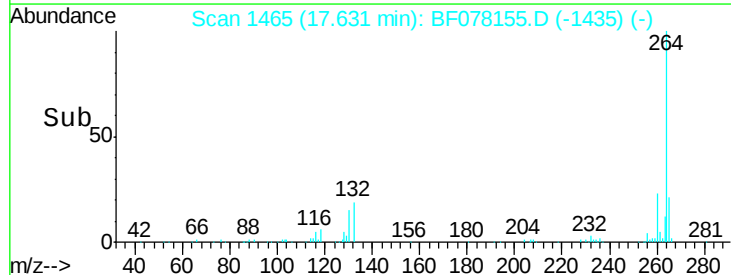
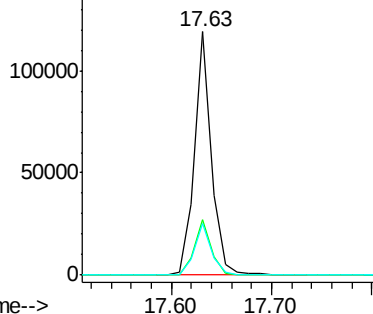


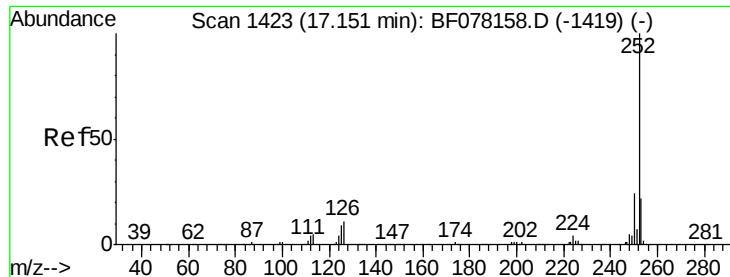
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.63 min Scan# 1465
 Delta R.T. 0.05 min
 Lab File: BF078155.D
 Acq: 1 Apr 2015 16:42

Tgt Ion: 264 Resp: 139657
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 21.0 17.0 25.6



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

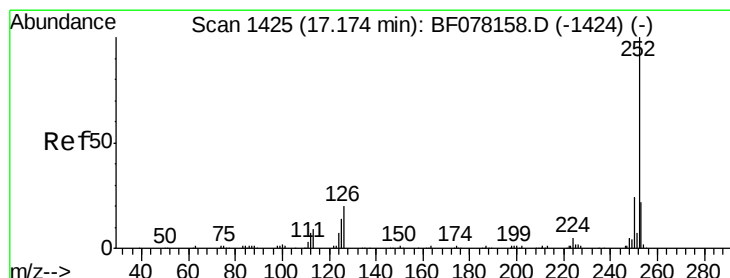
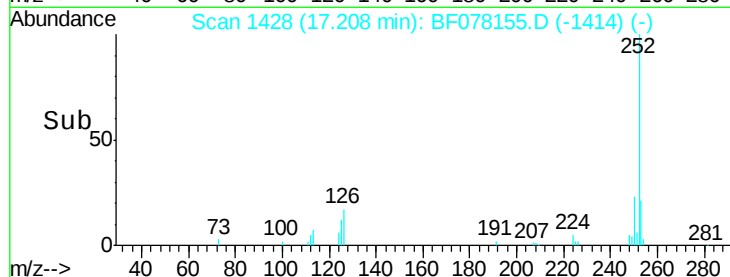
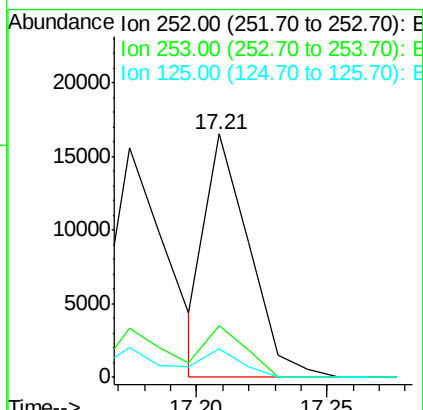
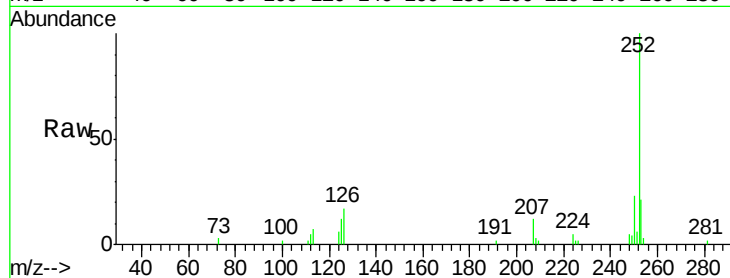




#87
Benzo(b)fluoranthene
Concen: 2.11 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.06 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

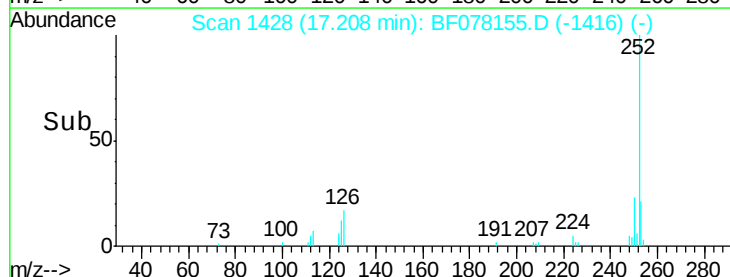
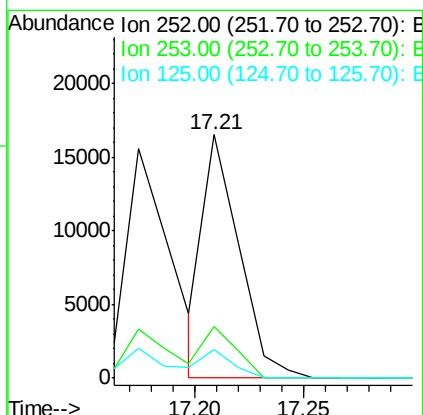
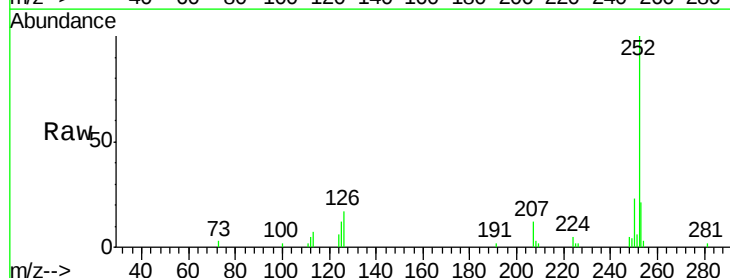
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

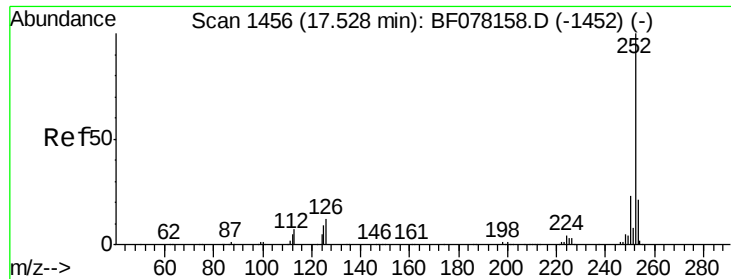
Tgt Ion:252 Resp: 19012
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 11.9 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 2.60 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.03 min
Lab File: BF078155.D
Acq: 1 Apr 2015 16:42

Tgt Ion:252 Resp: 19009
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 11.9 11.6 17.4





#89

Benzo(a)pyrene

Concen: 2.36 ng

RT: 17.56 min Scan# 1459

Delta R.T. 0.03 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

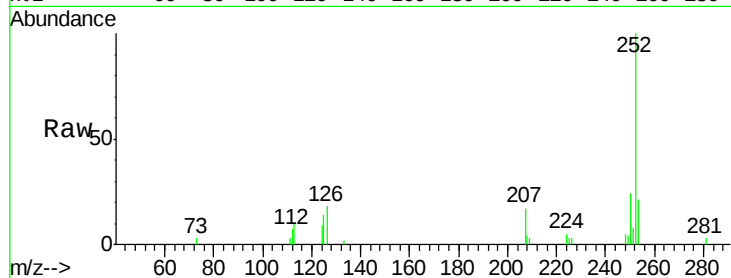
Tgt Ion:252 Resp: 18030

Ion Ratio Lower Upper

252 100

253 21.2 16.8 25.2

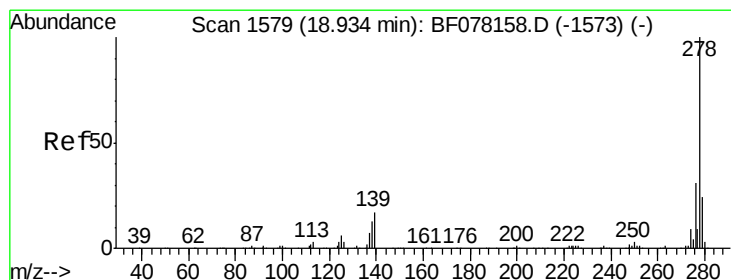
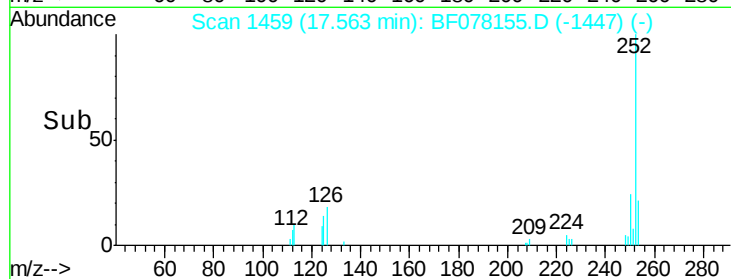
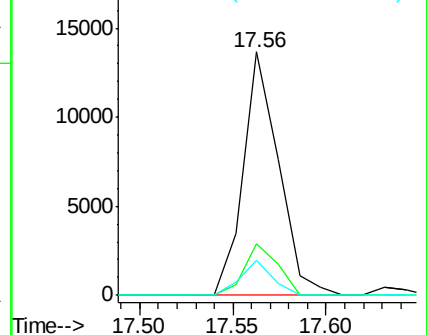
125 14.1 7.4 11.0#



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: 2.44 ng

RT: 18.98 min Scan# 1583

Delta R.T. 0.05 min

Lab File: BF078155.D

Acq: 1 Apr 2015 16:42

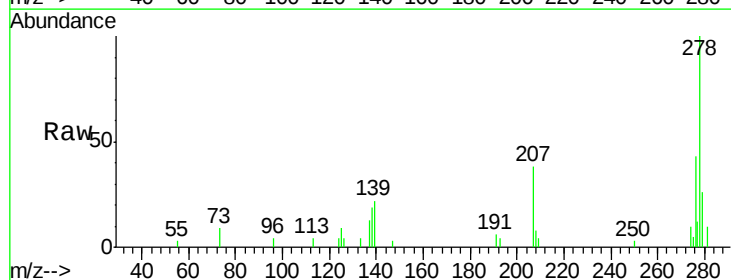
Tgt Ion:278 Resp: 18572

Ion Ratio Lower Upper

278 100

139 21.7 13.6 20.4#

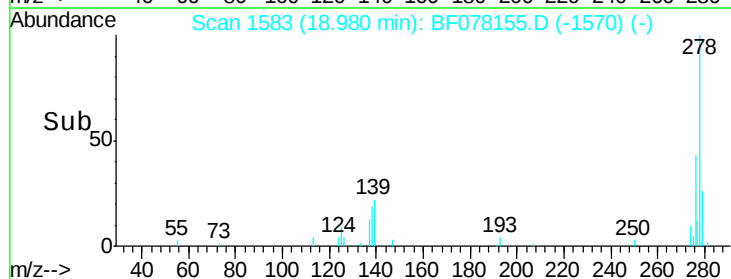
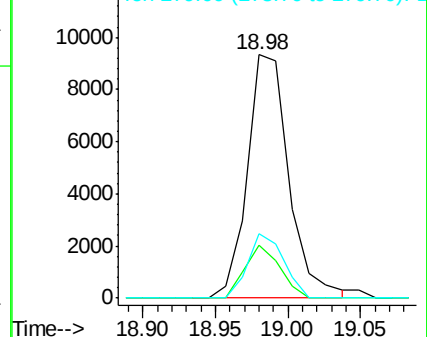
279 26.2 19.0 28.6

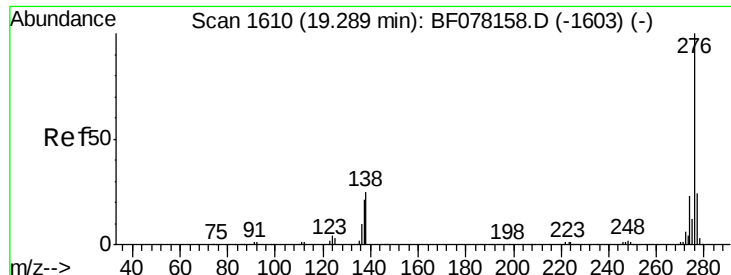


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.49 ng

RT: 19.33 min Scan# 1614

Delta R.T. 0.05 min

Lab File: BF078155.D

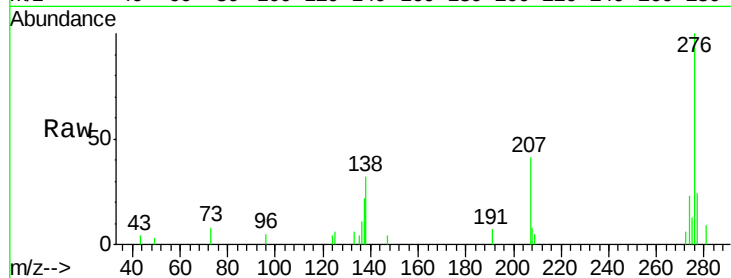
Acq: 1 Apr 2015 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	19126
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	32.0	19.9	29.9#

