

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078162.D
 Acq On : 1 Apr 2015 20:02
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Quant Time: Apr 02 03:34:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36749	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	148030	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	74839	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	139642	20.00	ng	0.00
75) Chrysene-d12	15.87	240	148137	20.00	ng	0.00
86) Perylene-d12	17.64	264	142368	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	181700	81.52	ng	0.00
7) Phenol-d6	6.60	99	225182	80.62	ng	0.00
23) Nitrobenzene-d5	7.71	82	201999	82.71	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	55202	88.94	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	417180	79.68	ng	0.00
78) Terphenyl-d14	14.59	244	521967	79.62	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	1.86	88	41375	41.05	ng 99
3) Pyridine	2.49	79	106682	40.41	ng 99
4) n-Nitrosodimethylamine	2.43	42	40738	40.09	ng 100
6) Aniline	6.60	93	157465	39.75	ng 100
8) 2-Chlorophenol	6.75	128	107172	40.66	ng 100
9) Benzaldehyde	6.46	77	76951	41.57	ng 96
10) Phenol	6.62	94	133012	39.74	ng 99
11) bis(2-Chloroethyl)ether	6.72	93	99419	41.31	ng 99
12) 1,3-Dichlorobenzene	6.93	146	114433	39.53	ng 97
13) 1,4-Dichlorobenzene	7.04	146	118789	40.76	ng 100
14) 1,2-Dichlorobenzene	7.22	146	111825	40.93	ng 98
15) Benzyl Alcohol	7.21	79	80155	40.83	ng 98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	130220	40.56	ng 99
17) 2-Methylphenol	7.37	107	86401	42.22	ng 100
18) Hexachloroethane	7.64	117	39610	40.31	ng 99
19) n-Nitroso-di-n-propylamine	7.55	70	75777	41.12	ng 99
20) 3+4-Methylphenols	7.56	107	112307	41.14	ng 99
22) Acetophenone	7.54	105	143204	41.52	ng 99
24) Nitrobenzene	7.74	77	106192	41.59	ng 99
25) Isophorone	8.04	82	197255	42.56	ng 99
26) 2-Nitrophenol	8.13	139	54688	44.95	ng 98
27) 2,4-Dimethylphenol	8.21	122	94964	41.98	ng 100
28) bis(2-Chloroethoxy)methane	8.33	93	123921	41.69	ng 99
29) 2,4-Dichlorophenol	8.44	162	86271	41.92	ng 98
30) 1,2,4-Trichlorobenzene	8.53	180	94583	40.08	ng 100
31) Naphthalene	8.62	128	311306	40.40	ng 99
32) Benzoic acid	8.34	122	45322	43.25	ng 97
33) 4-Chloroaniline	8.70	127	135684	42.44	ng 99
34) Hexachlorobutadiene	8.78	225	52803	40.75	ng 96
35) Caprolactam	9.14	113	28162	45.84	ng # 72
36) 4-Chloro-3-methylphenol	9.32	107	90140	43.41	ng 100
37) 2-Methylnaphthalene	9.48	142	214878	41.08	ng 98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	96435	41.59	ng 99
40) Hexachlorocyclopentadiene	9.68	237	37983	41.01	ng 95

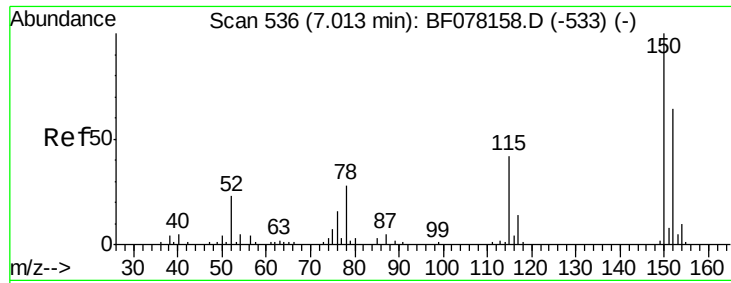
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	62429	42.69	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	64493	42.21	ng	99
45) 1,1'-Biphenyl	10.06	154	256945	41.97	ng	99
46) 2-Chloronaphthalene	10.08	162	195491	40.59	ng	97
47) 2-Nitroaniline	10.21	65	52414	43.98	ng	96
48) Acenaphthylene	10.59	152	323075	41.54	ng	100
49) Dimethylphthalate	10.45	163	226600	40.30	ng	100
50) 2,6-Dinitrotoluene	10.53	165	48416	41.85	ng	94
51) Acenaphthene	10.80	154	177534	40.54	ng	99
52) 3-Nitroaniline	10.73	138	57376	43.62	ng	97
53) 2,4-Dinitrophenol	10.86	184	14552	43.34	ng	95
54) Dibenzofuran	11.01	168	270828	40.49	ng	99
55) 4-Nitrophenol	10.97	139	38146	40.79	ng	93
56) 2,4-Dinitrotoluene	11.02	165	68424	45.67	ng	98
57) Fluorene	11.44	166	223227	41.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	49286	43.51	ng	98
59) Diethylphthalate	11.33	149	231927	42.78	ng	100
60) 4-Chlorophenyl-phenylether	11.46	204	101856	40.84	ng	96
61) 4-Nitroaniline	11.48	138	59093	44.44	ng	99
62) Azobenzene	11.64	77	198864	40.19	ng	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	27337	40.96	ng	# 52
65) n-Nitrosodiphenylamine	11.61	169	199752	41.35	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	60023	40.59	ng	96
67) Hexachlorobenzene	12.11	284	66922	41.30	ng	98
68) Atrazine	12.28	200	60242	43.06	ng	99
69) Pentachlorophenol	12.36	266	26043	40.48	ng	98
70) Phenanthrene	12.63	178	341822	42.32	ng	100
71) Anthracene	12.68	178	335770	42.18	ng	100
72) Carbazole	12.90	167	305058	40.90	ng	99
73) Di-n-butylphthalate	13.36	149	361403	42.77	ng	99
74) Fluoranthene	14.09	202	356085	41.80	ng	98
76) Benzidine	14.28	184	224451	39.30	ng	97
77) Pyrene	14.37	202	379603	40.82	ng	99
79) Butylbenzylphthalate	15.21	149	155488	43.87	ng	100
80) Benzo(a)anthracene	15.86	228	351726	39.91	ng	98
81) 3,3'-Dichlorobenzidine	15.85	252	123088	41.70	ng	# 97
82) Chrysene	15.91	228	328102	39.62	ng	99
83) Bis(2-ethylhexyl)phthalate	15.94	149	234605	42.20	ng	# 94
84) Di-n-octyl phthalate	16.75	149	381630	41.81	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.97	276	387002	41.19	ng	# 86
87) Benzo(b)fluoranthene	17.19	252	324975	36.93	ng	# 98
88) Benzo(k)fluoranthene	17.19	252	325069	41.57	ng	# 96
89) Benzo(a)pyrene	17.57	252	316220	41.18	ng	# 96
90) Dibenzo(a,h)anthracene	19.00	278	309955	40.32	ng	99
91) Benzo(g,h,i)perylene	19.36	276	310091	40.23	ng	99

(#) = 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: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

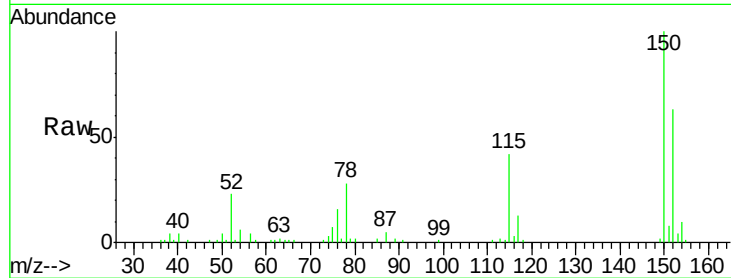
Tgt Ion:152 Resp: 36749

Ion Ratio Lower Upper

152 100

150 159.5 125.9 188.9

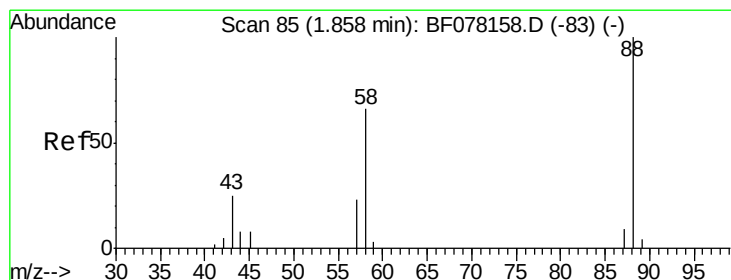
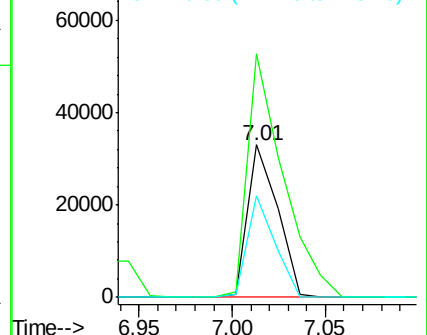
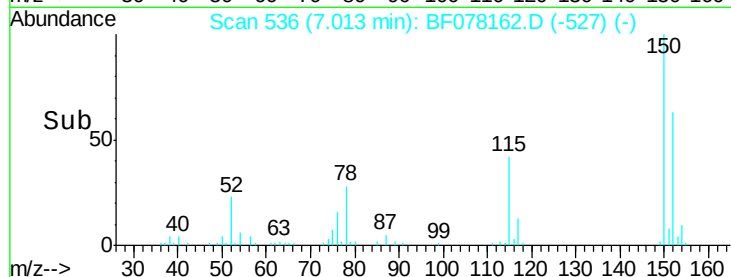
115 66.9 52.7 79.1



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: 41.05 ng

RT: 1.86 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

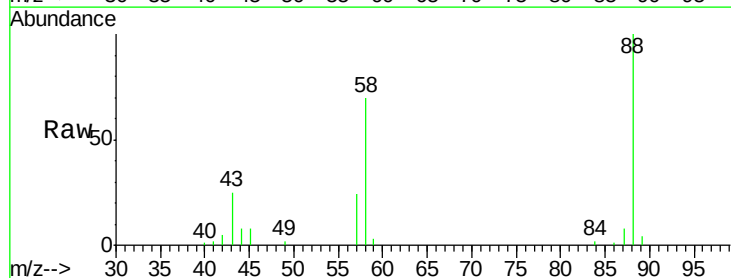
Tgt Ion: 88 Resp: 41375

Ion Ratio Lower Upper

88 100

58 72.3 56.9 85.3

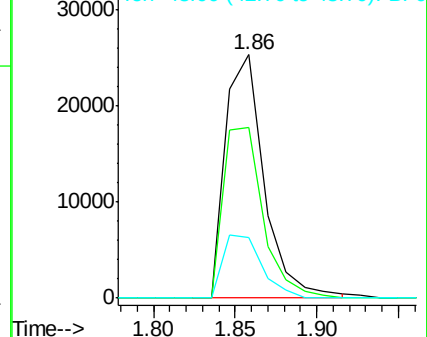
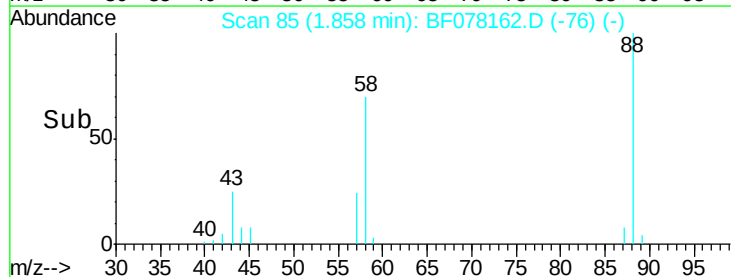
43 26.2 21.4 32.2

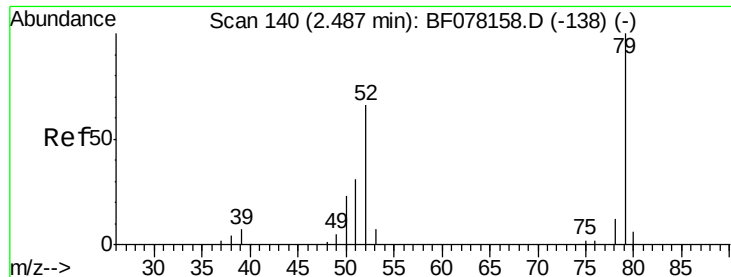


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.41 ng

RT: 2.49 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

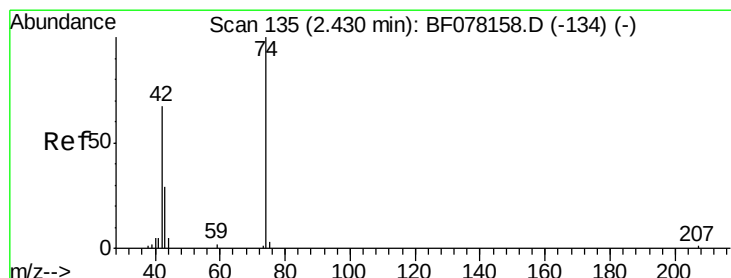
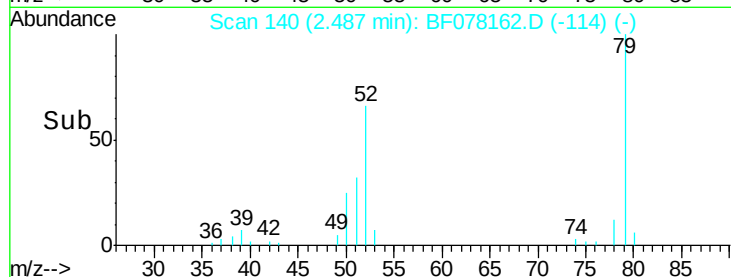
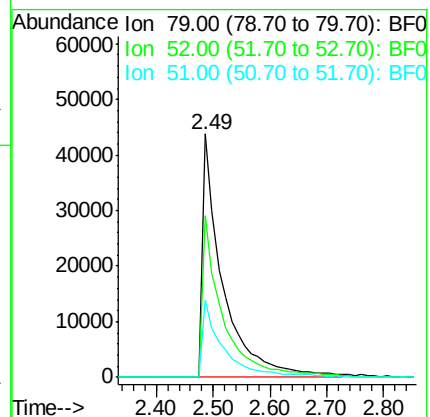
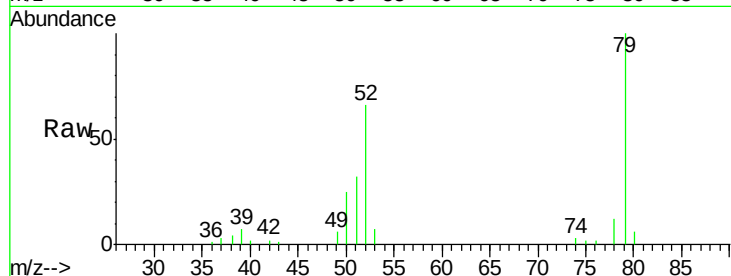
Tgt Ion: 79 Resp: 106682

Ion Ratio Lower Upper

79 100

52 66.3 52.4 78.6

51 31.6 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

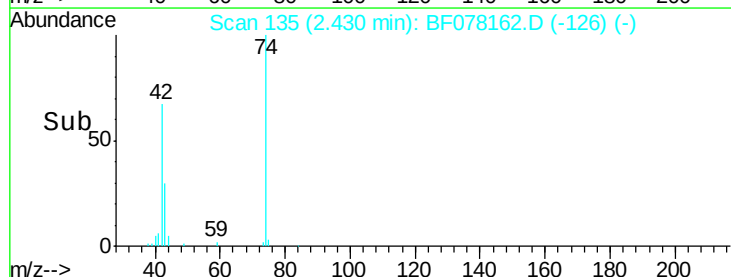
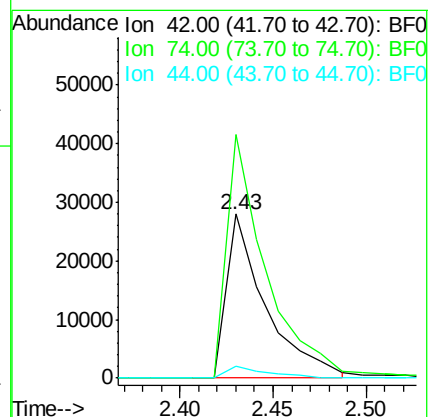
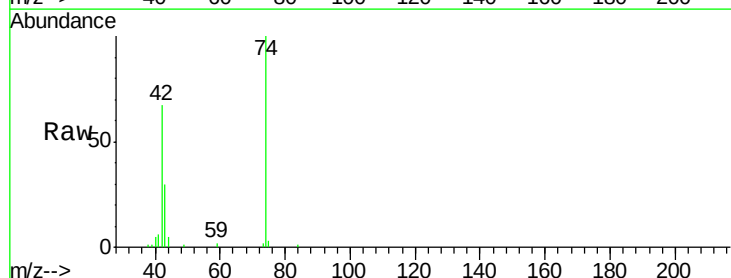
Tgt Ion: 42 Resp: 40738

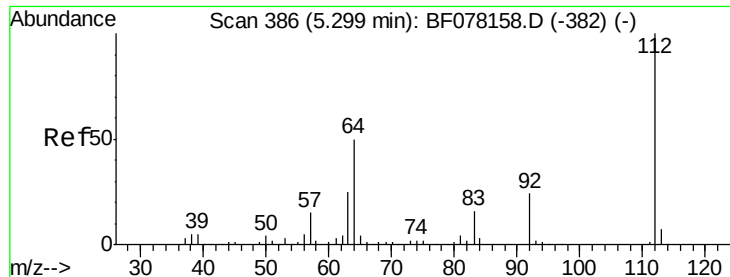
Ion Ratio Lower Upper

42 100

74 148.6 118.7 178.1

44 7.7 5.9 8.9





#5

2-Fluorophenol

Concen: 81.52 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

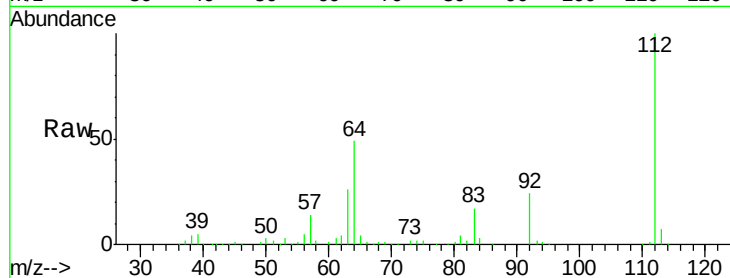
Tgt Ion: 112 Resp: 181700

Ion Ratio Lower Upper

112 100

64 49.0 39.9 59.9

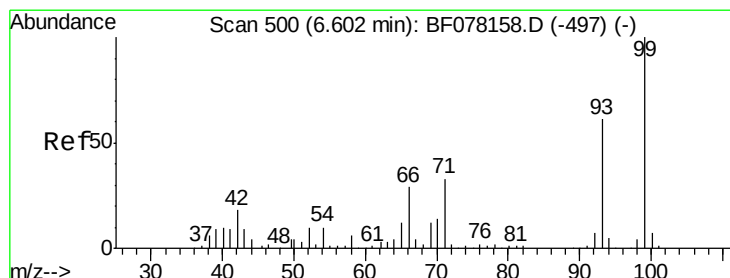
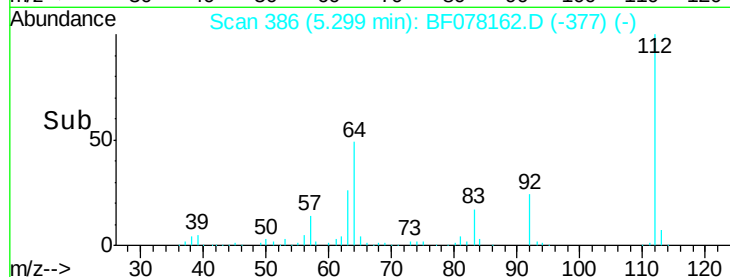
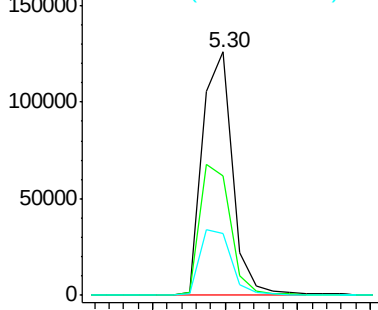
63 25.7 20.2 30.4



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: 39.75 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

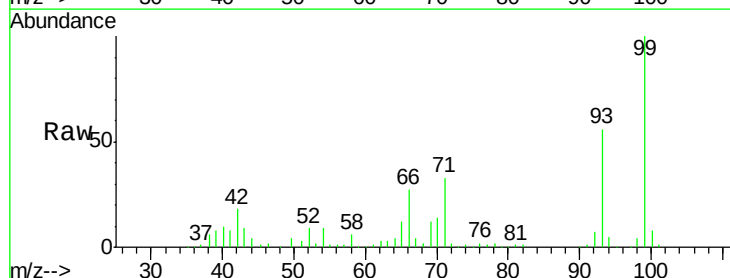
Tgt Ion: 93 Resp: 157465

Ion Ratio Lower Upper

93 100

66 47.8 38.0 57.0

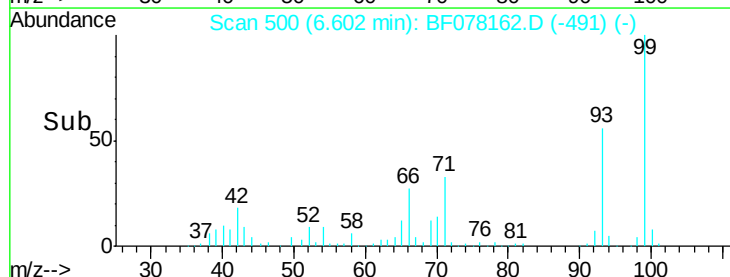
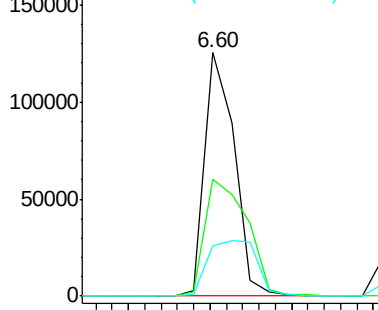
65 20.4 16.3 24.5

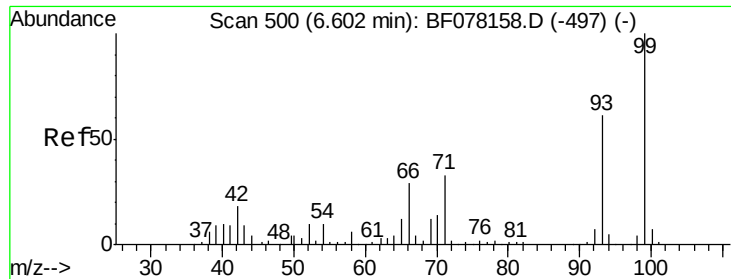


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.62 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

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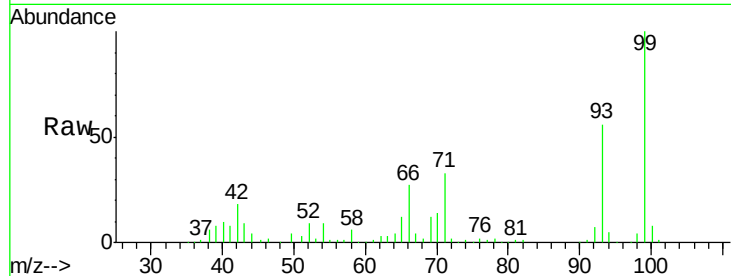
Tgt Ion: 99 Resp: 225182

Ion Ratio Lower Upper

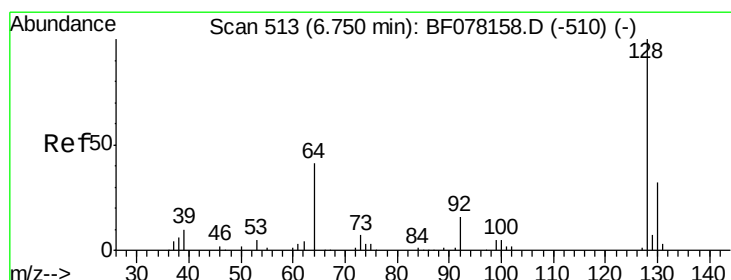
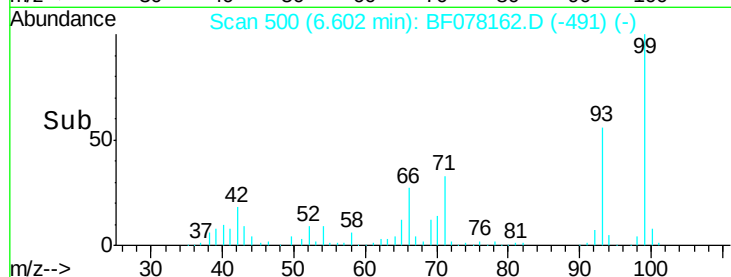
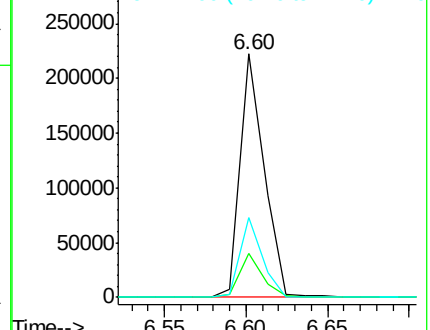
99 100

42 18.2 14.8 22.2

71 32.6 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: 40.66 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

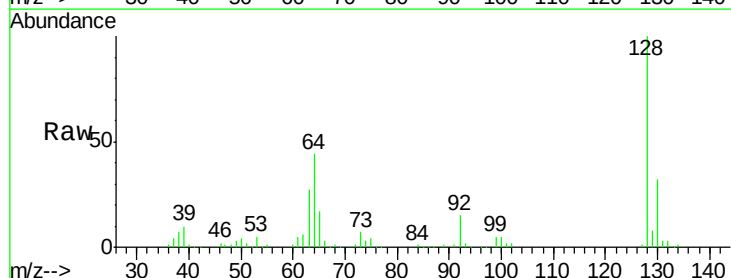
Tgt Ion: 128 Resp: 107172

Ion Ratio Lower Upper

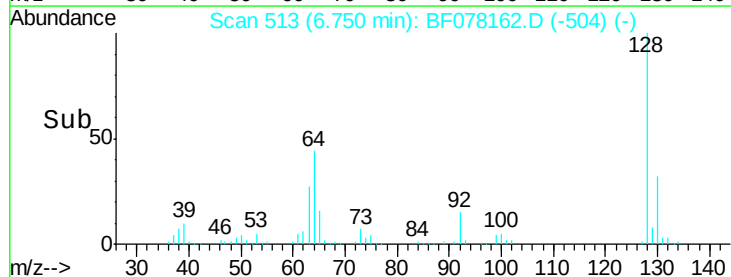
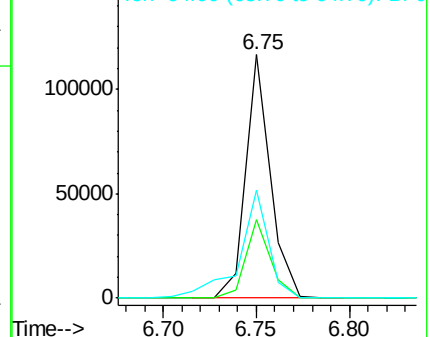
128 100

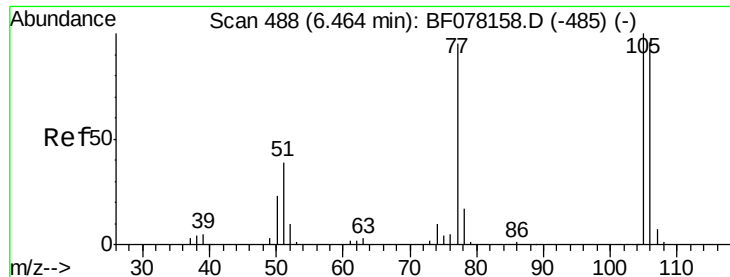
130 32.1 12.3 52.3

64 44.1 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: 41.57 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078162.D

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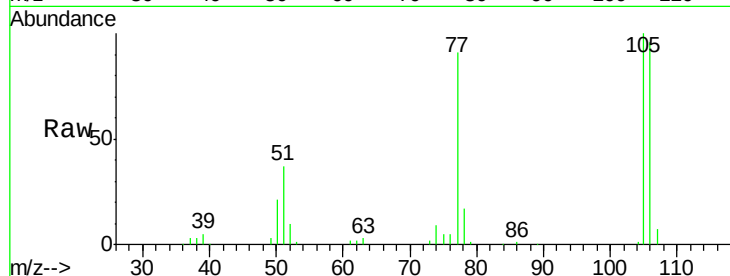
Tgt Ion: 77 Resp: 76951

Ion Ratio Lower Upper

77 100

105 109.3 85.4 125.4

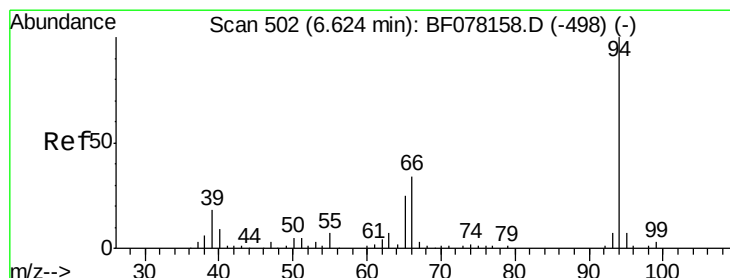
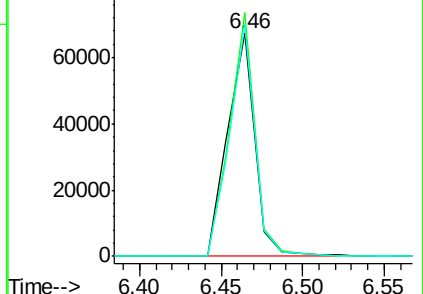
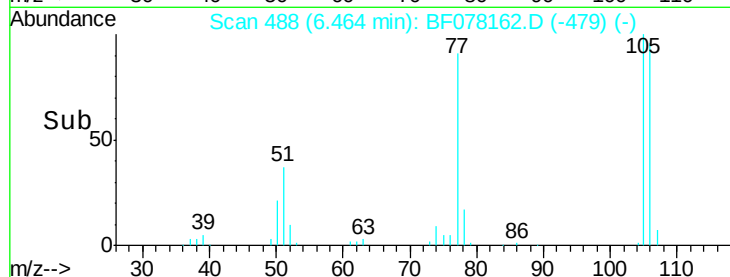
106 104.4 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.74 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

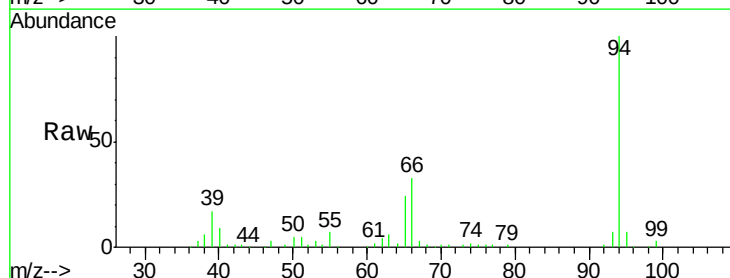
Tgt Ion: 94 Resp: 133012

Ion Ratio Lower Upper

94 100

65 24.4 4.9 44.9

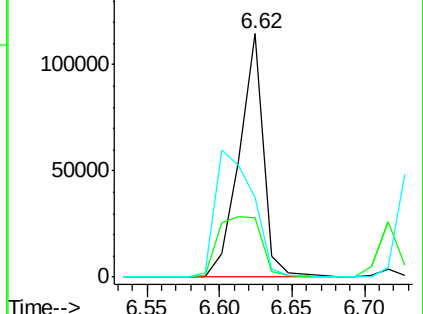
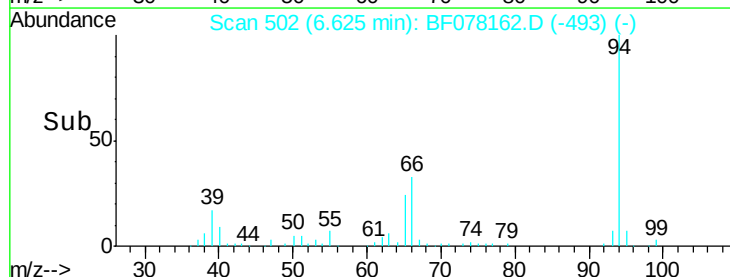
66 33.0 13.8 53.8

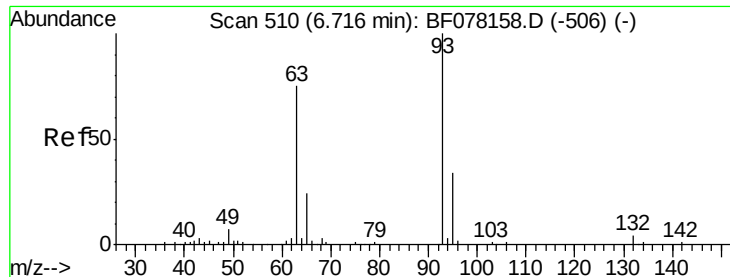


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

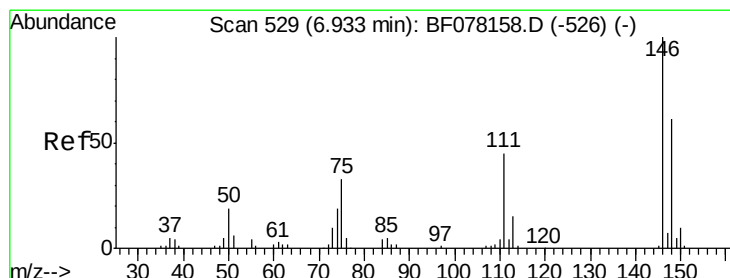
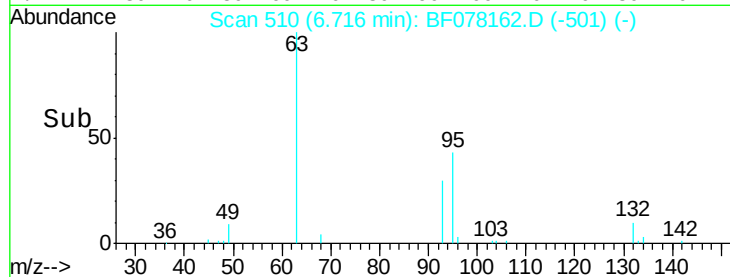
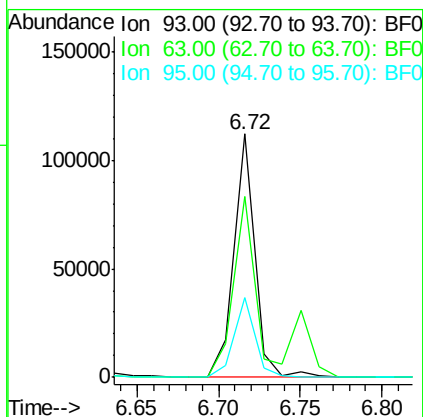
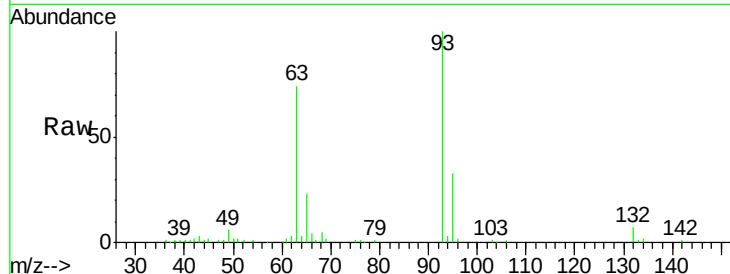




#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

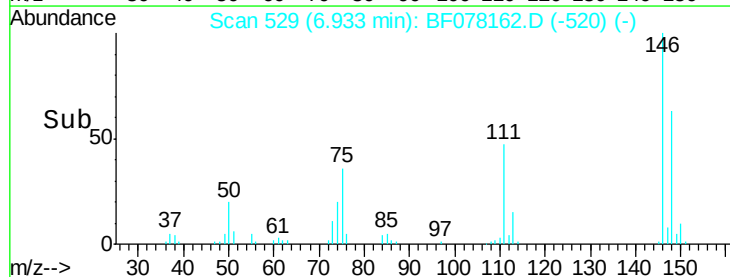
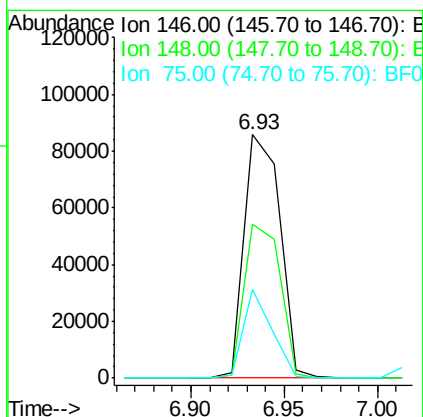
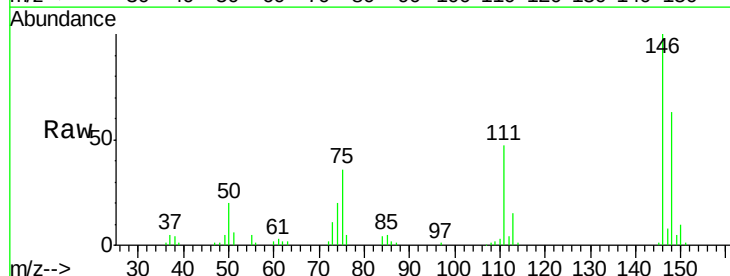
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

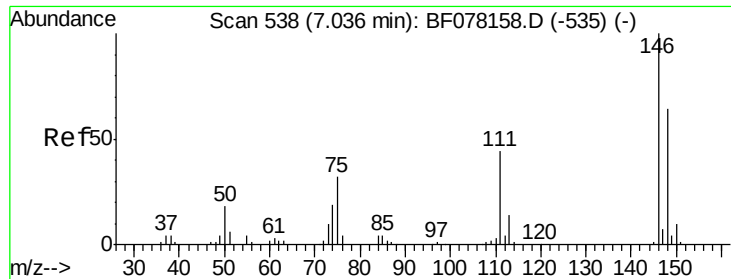
Tgt Ion: 93 Resp: 99419
Ion Ratio Lower Upper
93 100
63 74.4 54.6 94.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion: 146 Resp: 114433
Ion Ratio Lower Upper
146 100
148 63.3 49.1 73.7
75 36.2 26.6 40.0

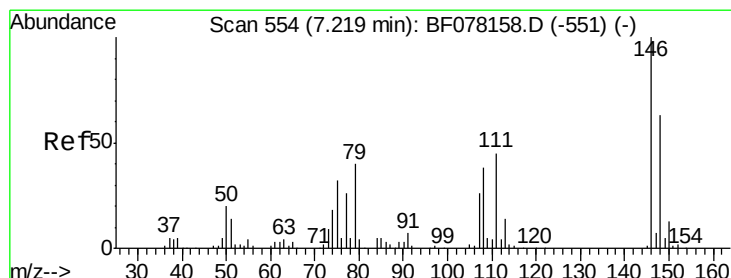
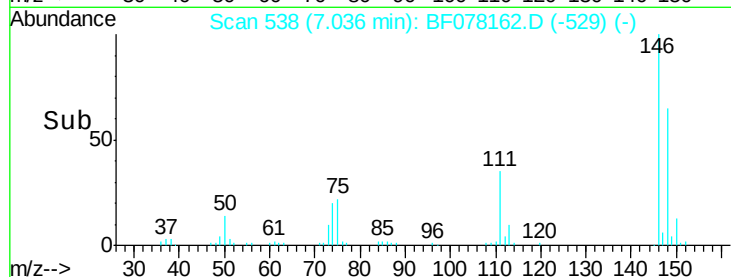
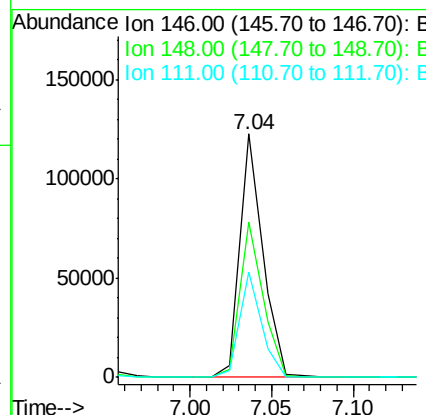
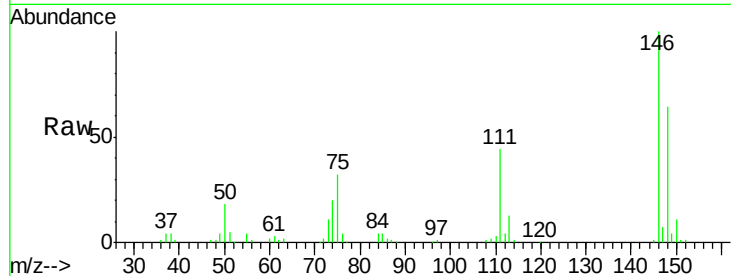




#13
 1,4-Dichlorobenzene
 Concen: 40.76 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

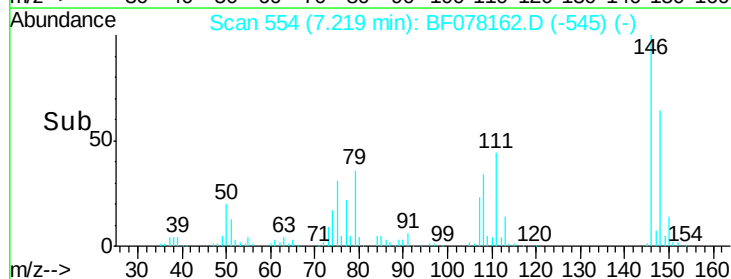
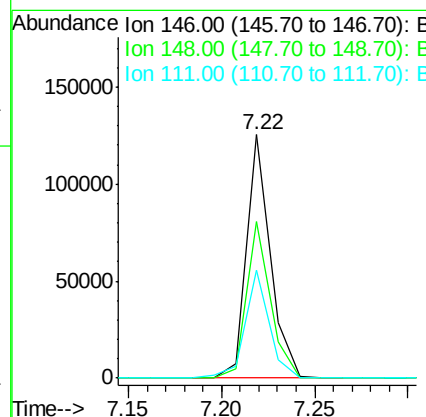
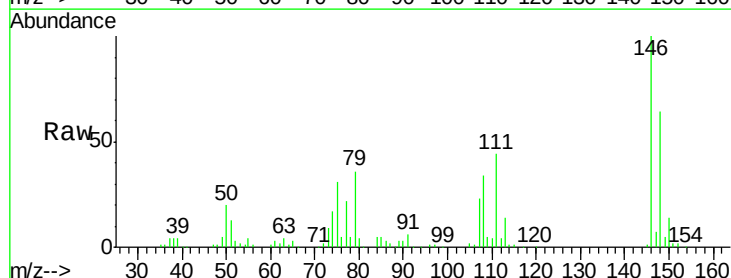
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

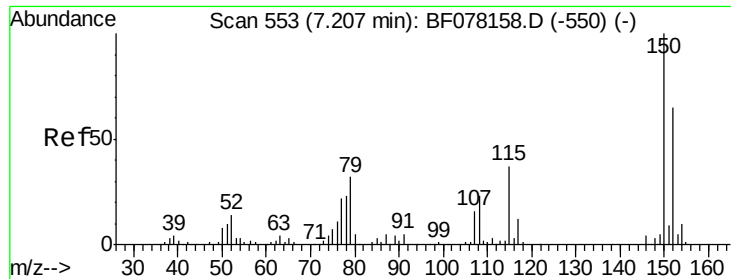
Tgt Ion:146 Resp: 118789
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.0
 111 43.5 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 40.93 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:146 Resp: 111825
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.2 75.4
 111 44.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

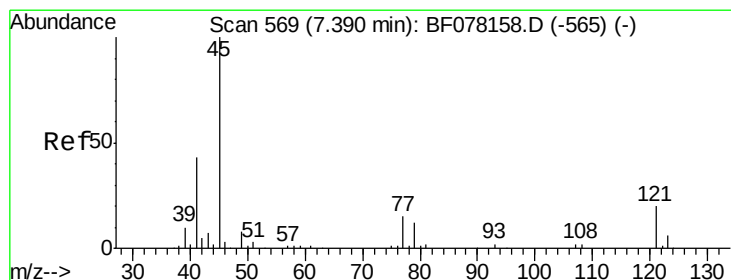
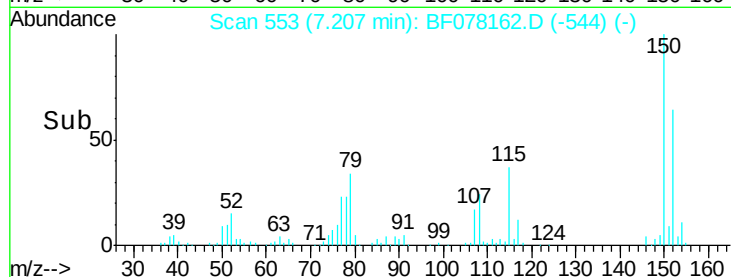
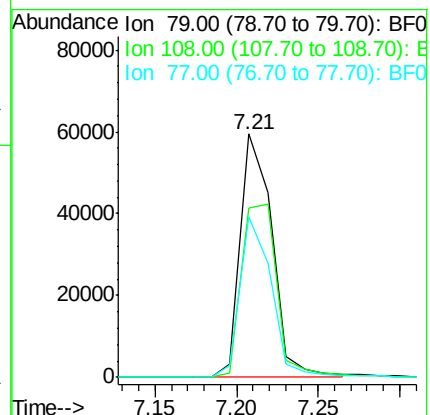
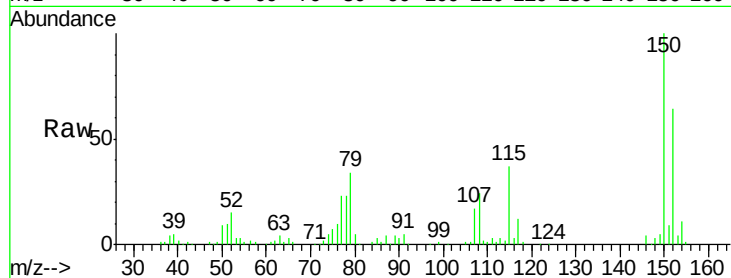
Tgt Ion: 79 Resp: 80155

Ion Ratio Lower Upper

79 100

108 69.7 57.6 86.4

77 66.0 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.56 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

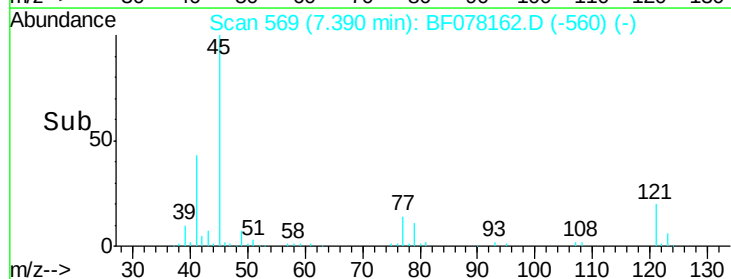
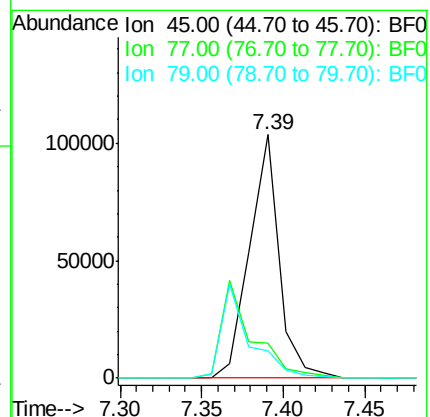
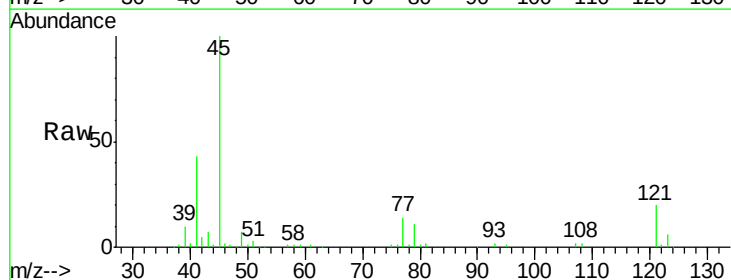
Tgt Ion: 45 Resp: 130220

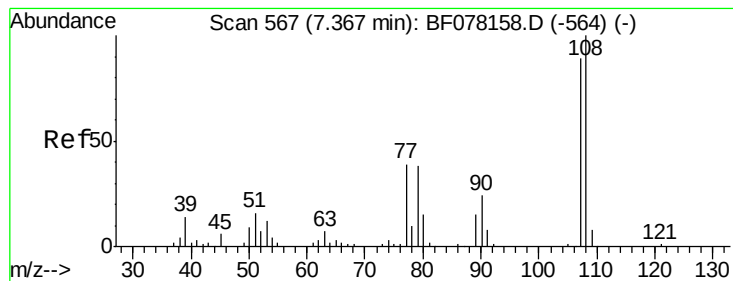
Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.5

79 11.3 0.0 31.9

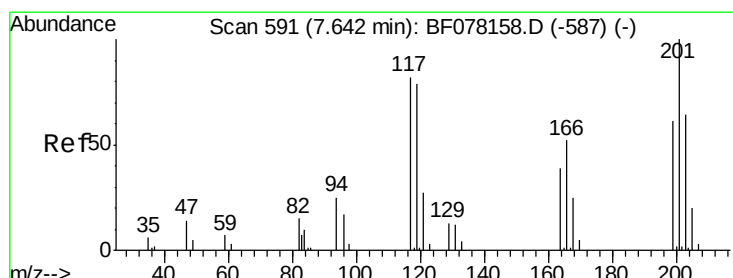
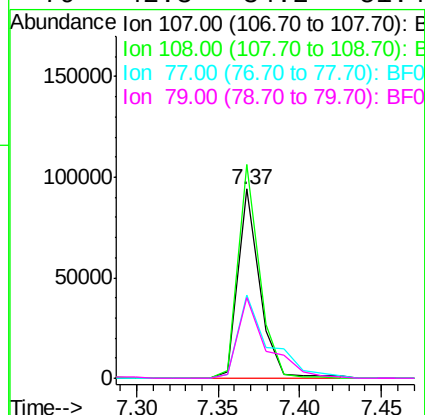
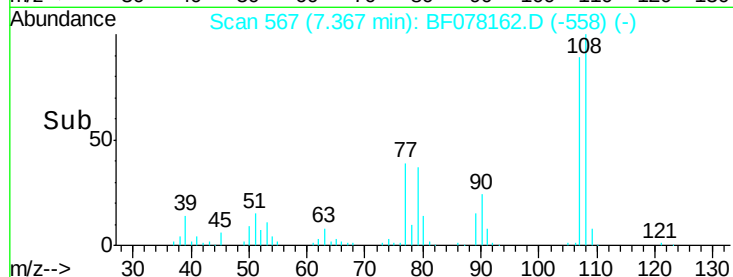
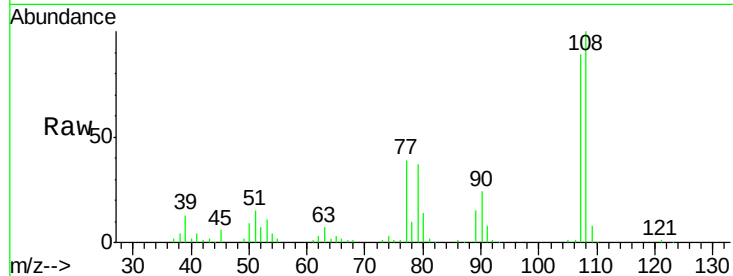




#17
2-Methylphenol
Concen: 42.22 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

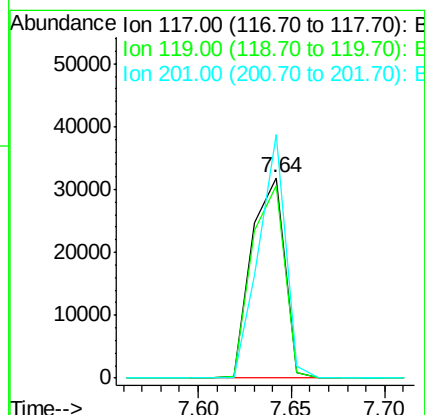
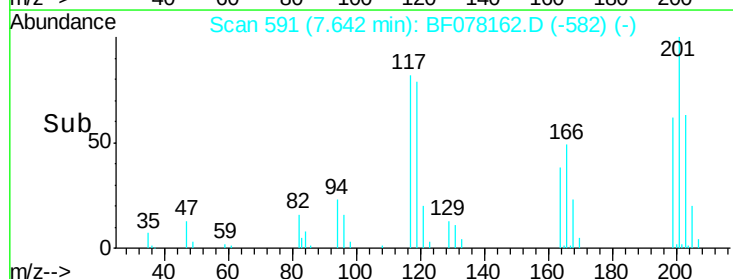
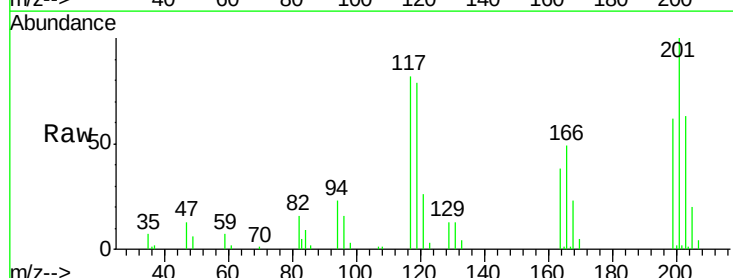
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

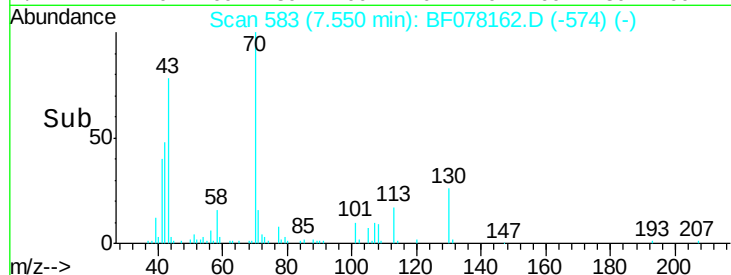
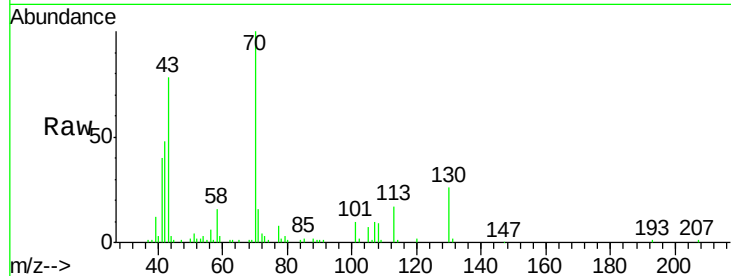
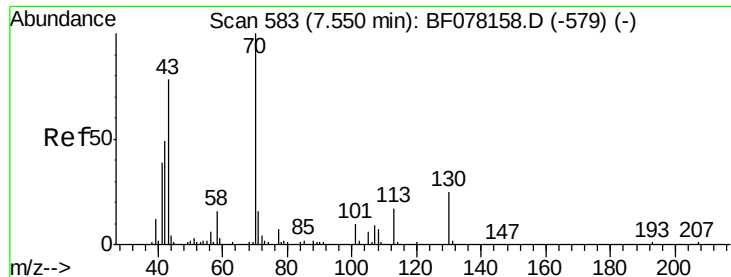
Tgt Ion:	107	Resp:	86401
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	44.0	35.5	53.3
79	42.3	34.2	51.4



#18
Hexachloroethane
Concen: 40.31 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion:	117	Resp:	39610
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
201	121.6	98.1	147.1

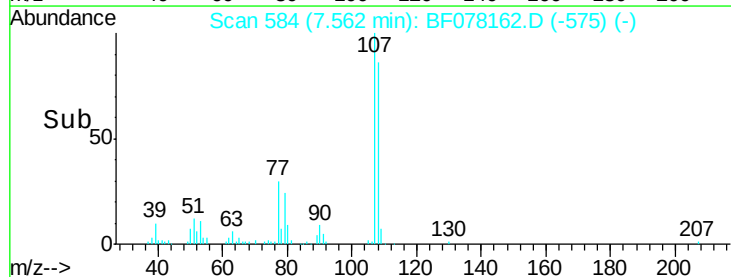
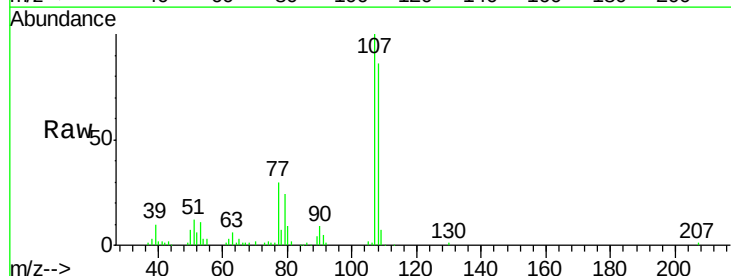
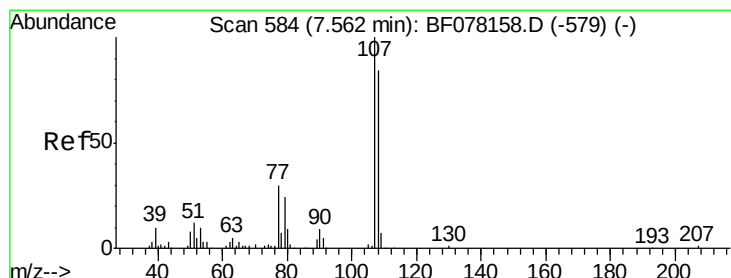
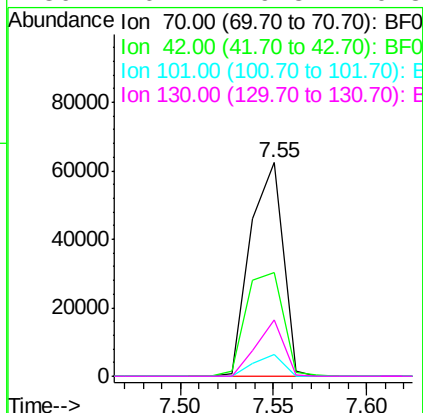




#19
n-Nitroso-di-n-propylamine
Concen: 41.12 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

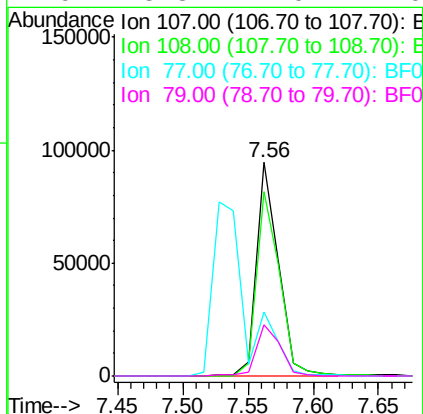
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

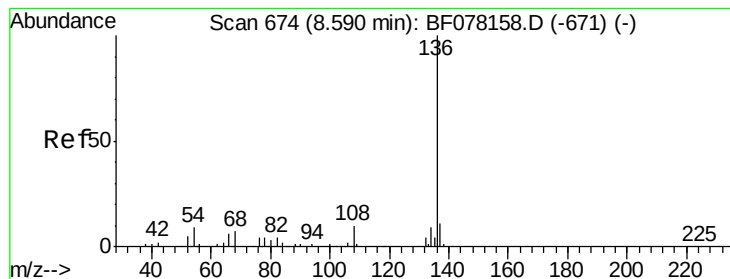
Tgt Ion:	70	Resp:	75777
Ion	Ratio	Lower	Upper
70	100		
42	48.4	38.9	58.3
101	10.3	8.3	12.5
130	26.4	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion:	107	Resp:	112307
Ion	Ratio	Lower	Upper
107	100		
108	86.1	64.4	104.4
77	30.0	9.7	49.7
79	23.8	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: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

Tgt Ion:136 Resp: 148030

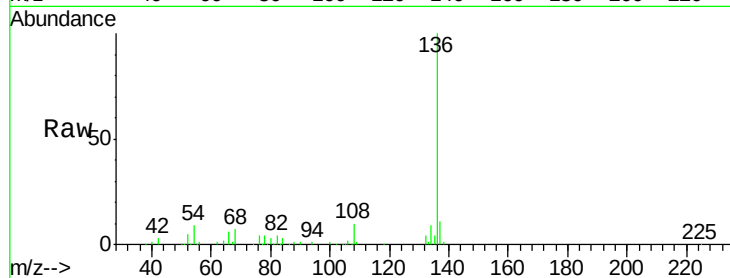
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 8.7 7.0 10.6

68 7.4 5.4 8.2

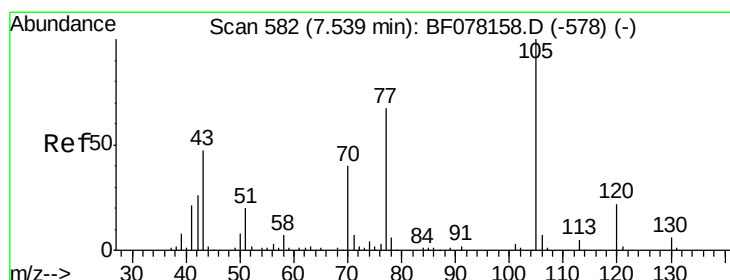
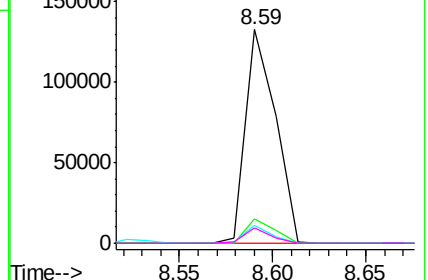
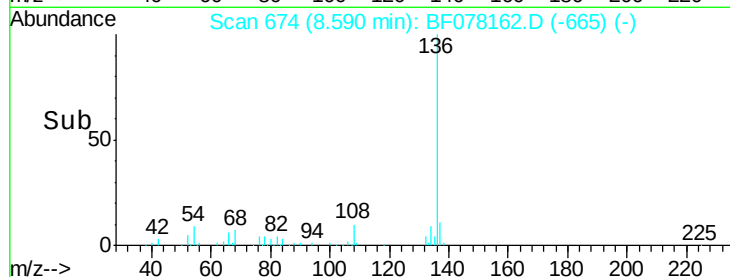


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.52 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Tgt Ion:105 Resp: 143204

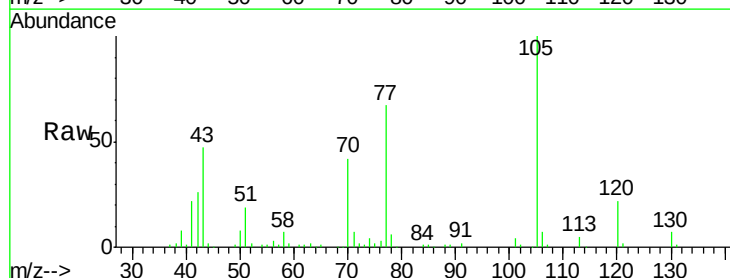
Ion Ratio Lower Upper

105 100

71 7.4 5.5 8.3

51 18.9 16.0 24.0

120 22.3 17.8 26.6

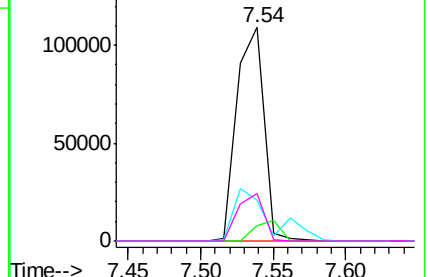
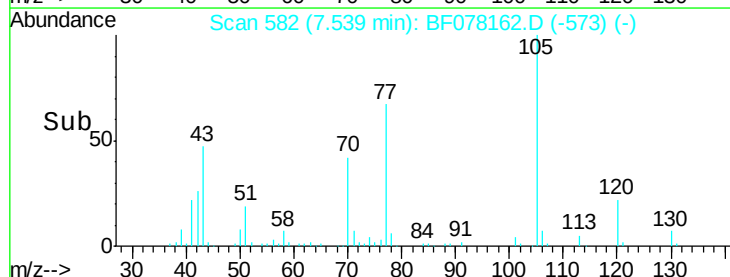


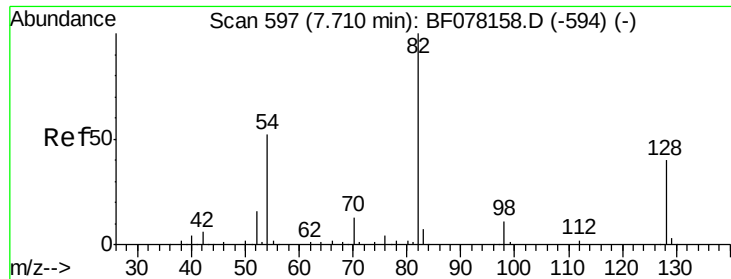
Abundance Ion 105.00 (104.70 to 105.70): E

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

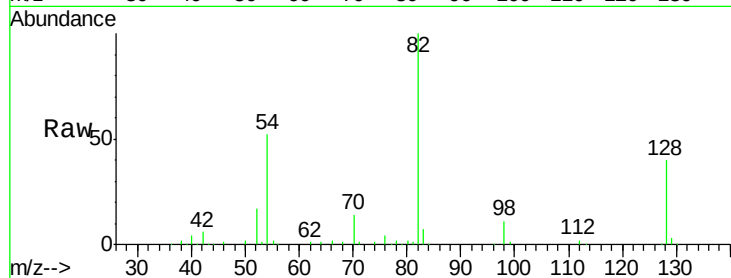




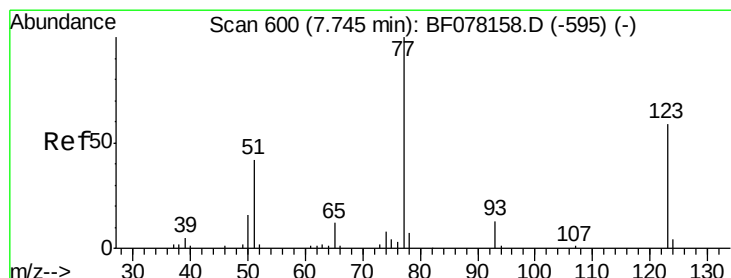
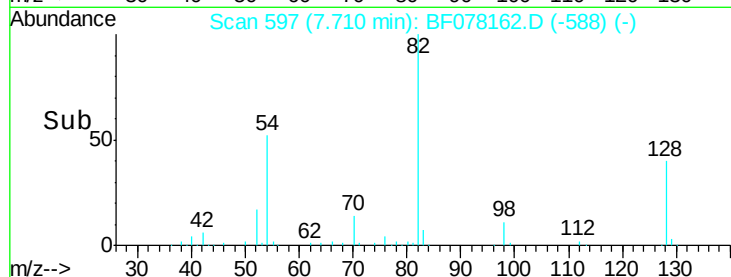
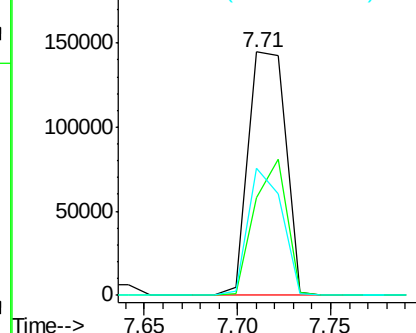
#23
 Nitrobenzene-d5
 Concen: 82.71 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	31.8	47.8
54	52.0	41.5	62.3

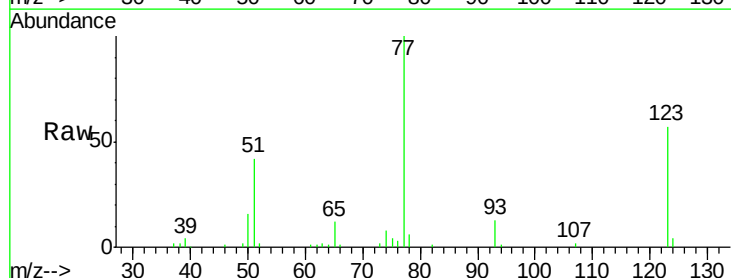


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

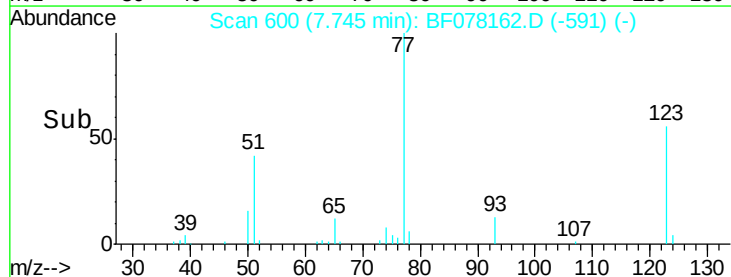
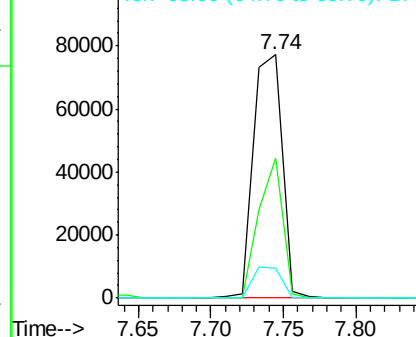


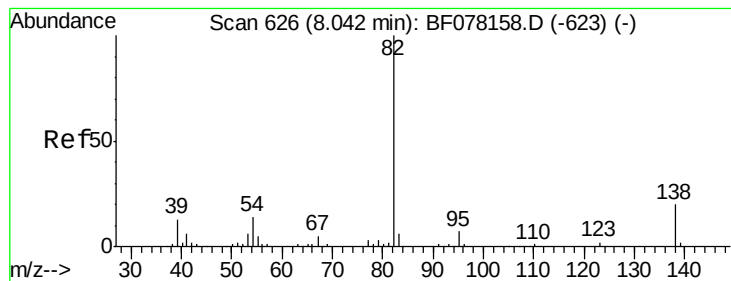
#24
 Nitrobenzene
 Concen: 41.59 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.5	46.9	70.3
65	12.0	9.5	14.3



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





#25

Isophorone

Concen: 42.56 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

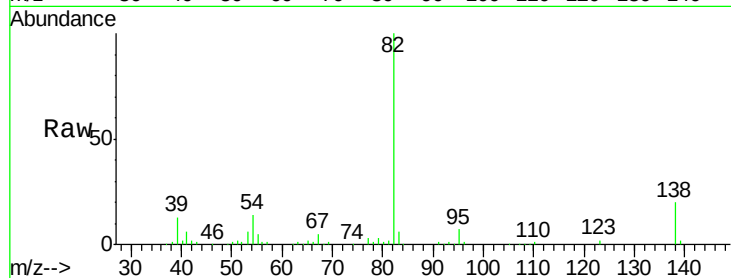
Tgt Ion: 82 Resp: 197255

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

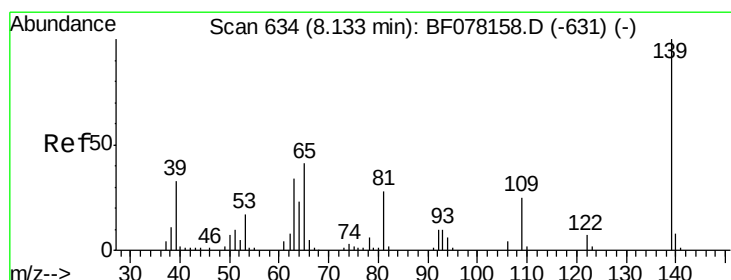
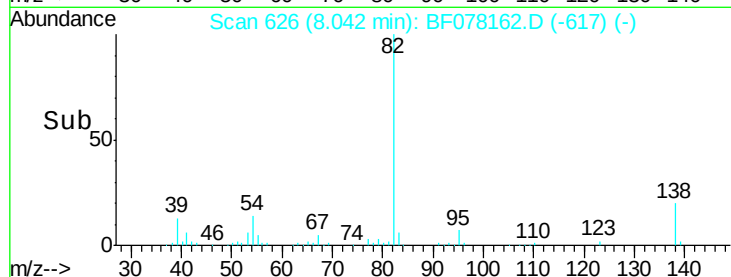
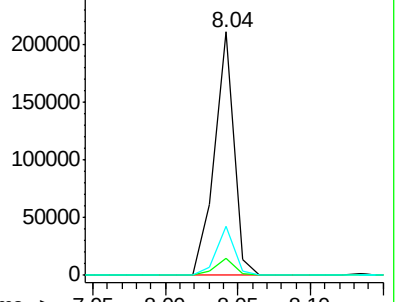
138 20.3 15.8 23.8



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: 44.95 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

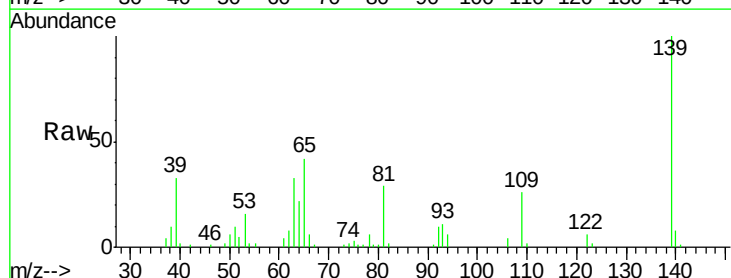
Tgt Ion: 139 Resp: 54688

Ion Ratio Lower Upper

139 100

109 25.9 19.8 29.8

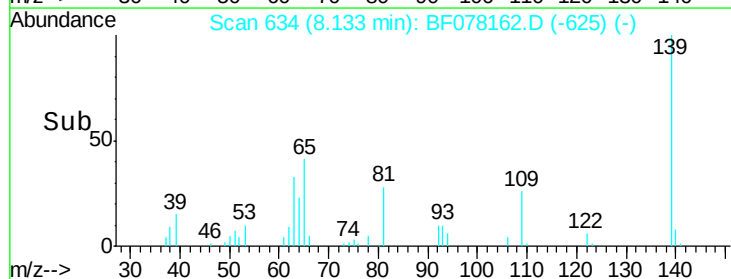
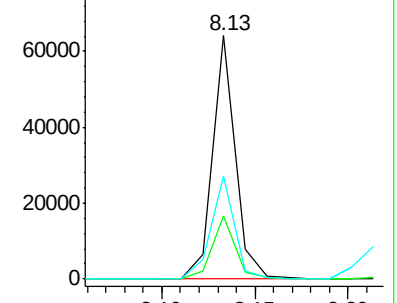
65 42.4 32.7 49.1

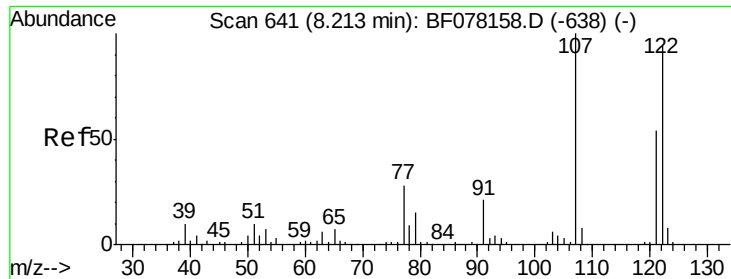


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

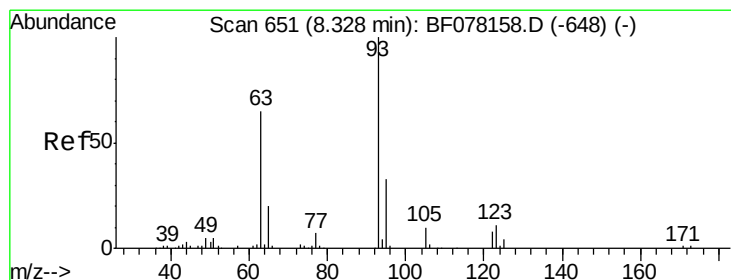
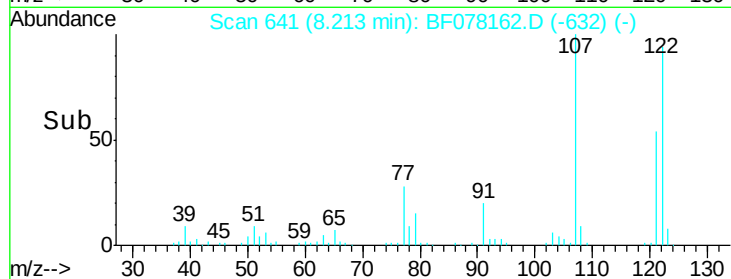
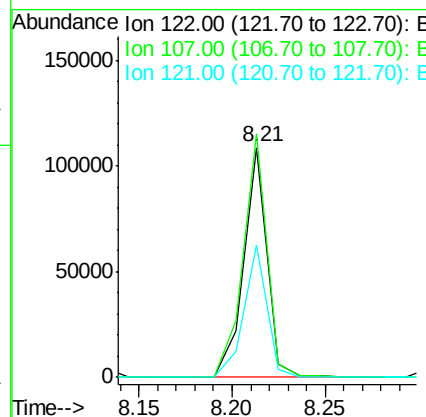
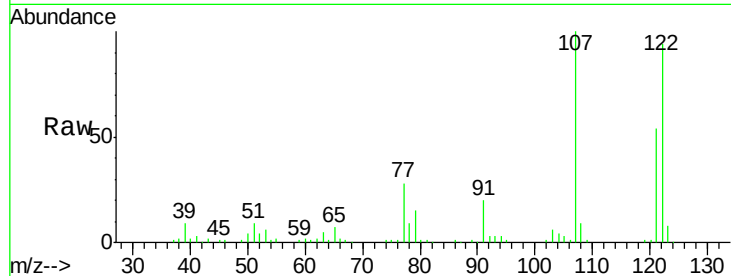




#27
 2,4-Dimethylphenol
 Concen: 41.98 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

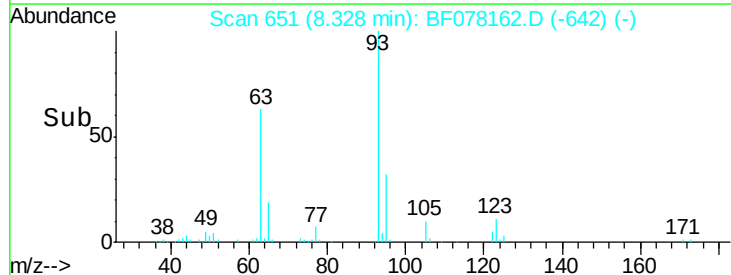
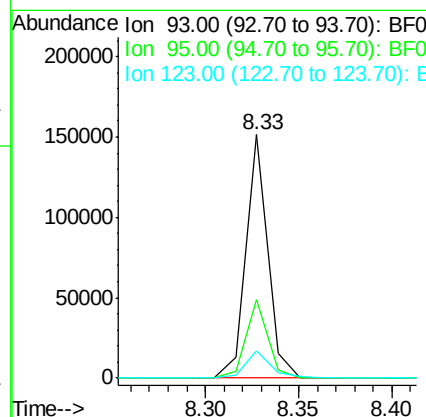
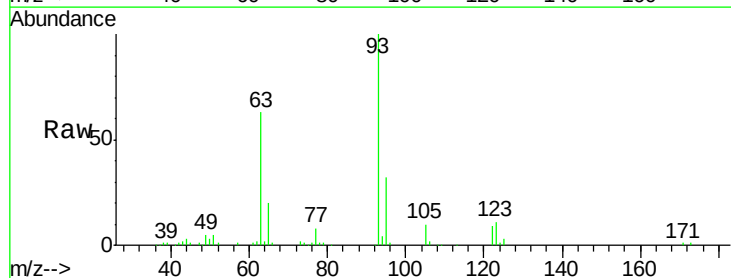
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

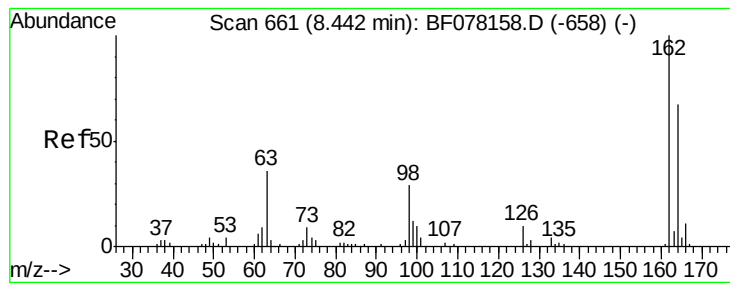
Tgt Ion: 122 Resp: 94964
 Ion Ratio Lower Upper
 122 100
 107 106.0 84.6 127.0
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.69 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion: 93 Resp: 123921
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.92 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

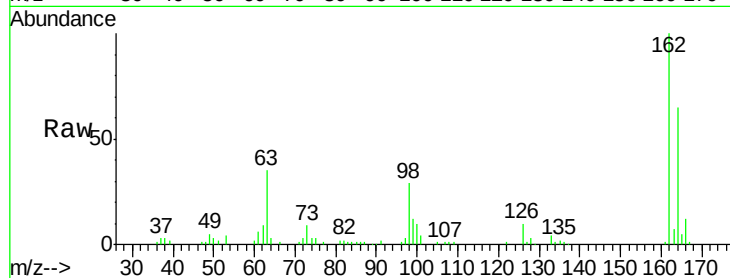
Tgt Ion:162 Resp: 86271

Ion Ratio Lower Upper

162 100

164 65.2 47.0 87.0

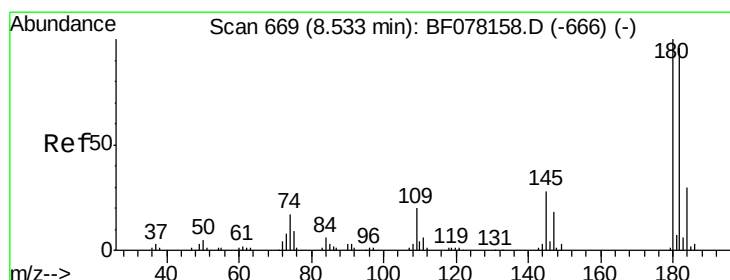
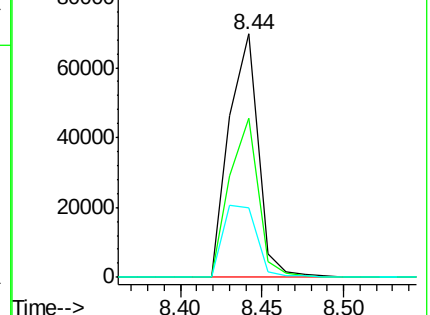
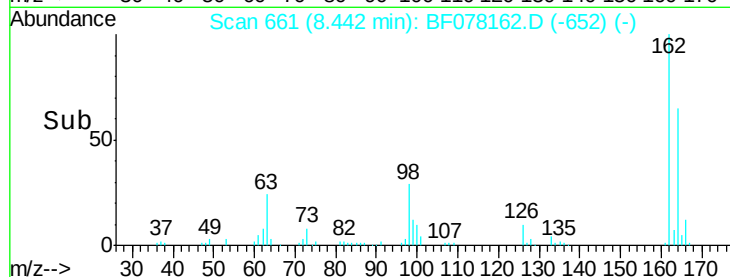
98 28.7 9.2 49.2



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: 40.08 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

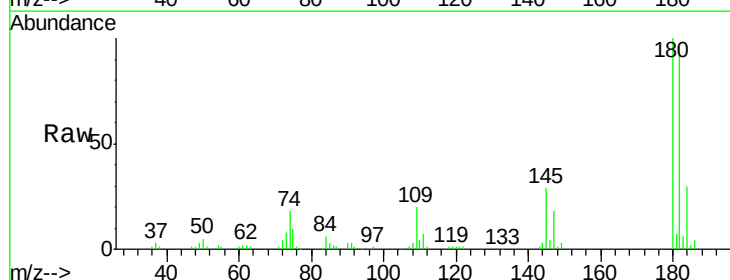
Tgt Ion:180 Resp: 94583

Ion Ratio Lower Upper

180 100

182 96.4 76.9 115.3

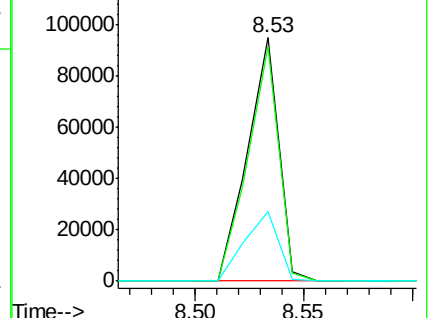
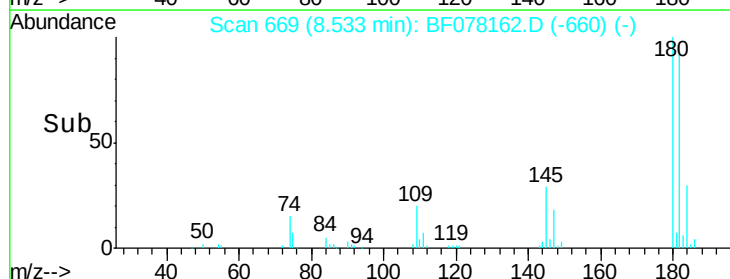
145 28.5 22.5 33.7

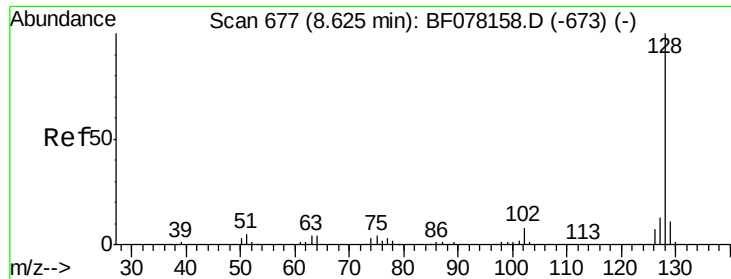


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

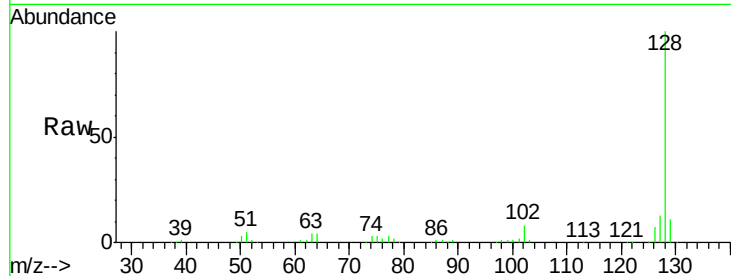




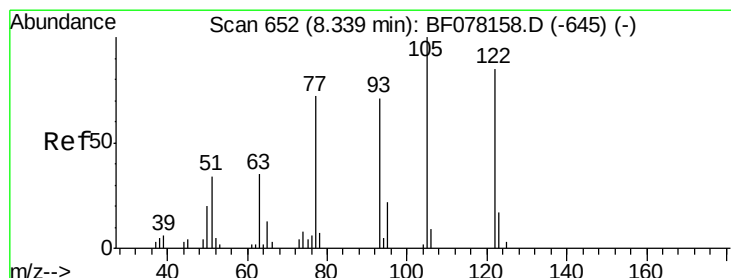
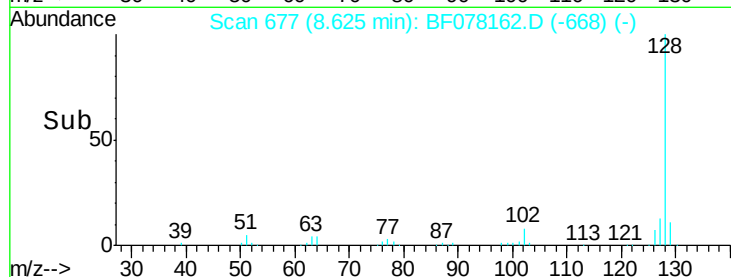
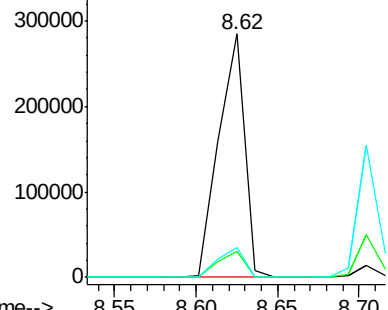
#31
Naphthalene
Concen: 40.40 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Instrument :
BNA_F
ClientSampleId :
ICVBF040115

Tgt Ion:128 Resp: 311306
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.5 10.7 16.1

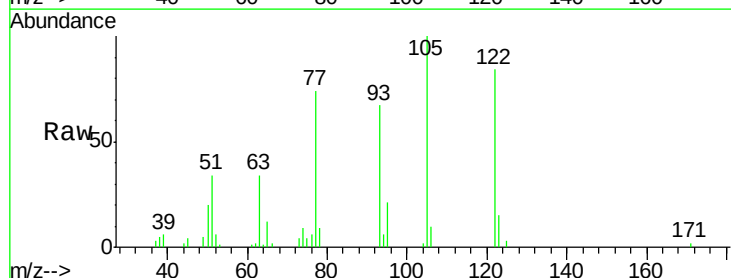


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

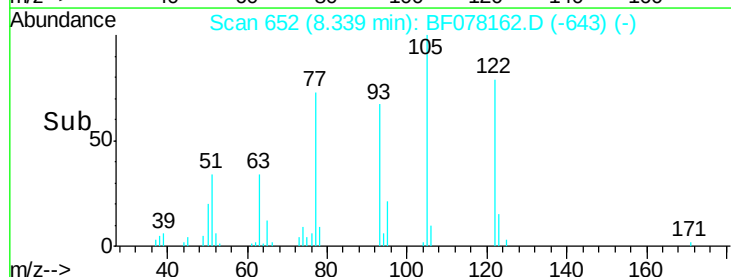
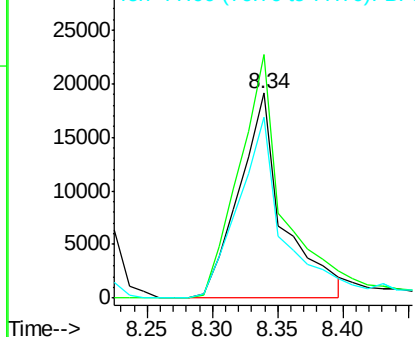


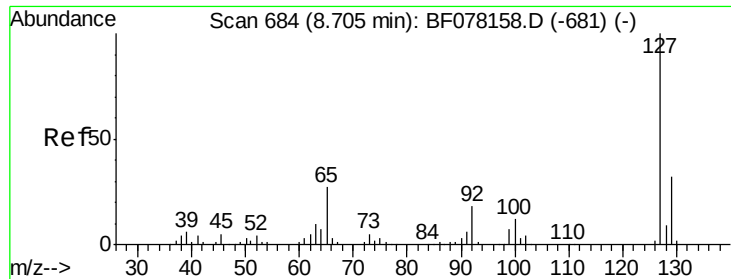
#32
Benzoic acid
Concen: 43.25 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion:122 Resp: 45322
Ion Ratio Lower Upper
122 100
105 118.7 96.1 136.1
77 88.2 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

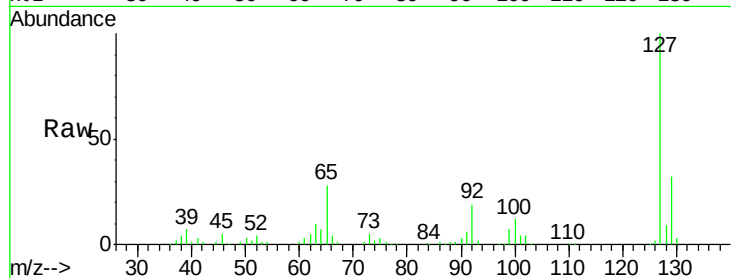




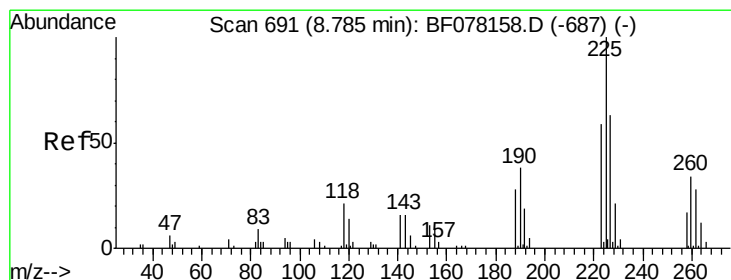
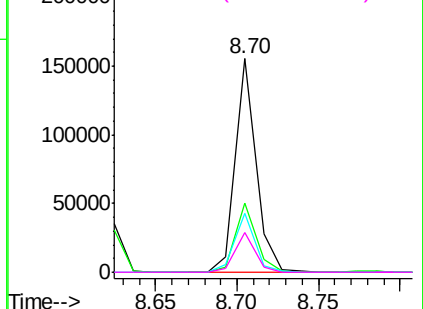
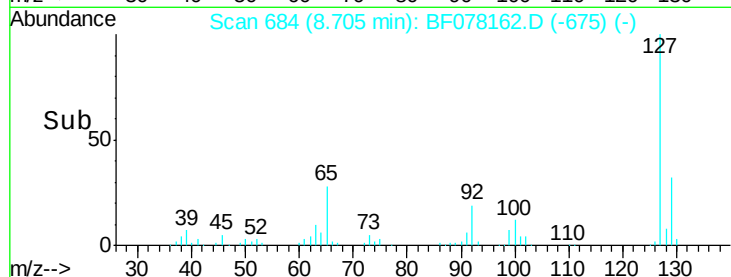
#33
4-Chloroaniline
Concen: 42.44 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Instrument :
BNA_F
ClientSampleId :
ICVBF040115

Tgt Ion:	127	Resp:	135684
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	27.5	21.7	32.5
92	18.5	14.6	21.8

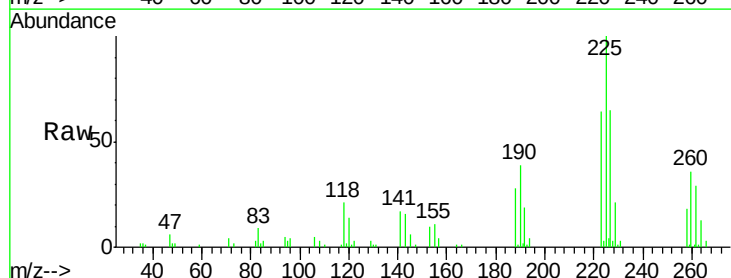


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

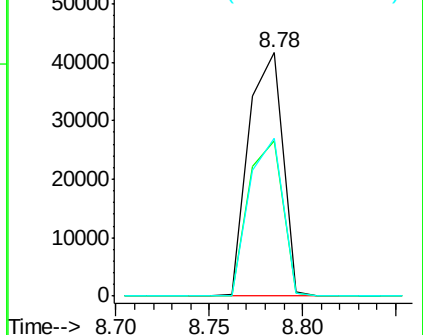
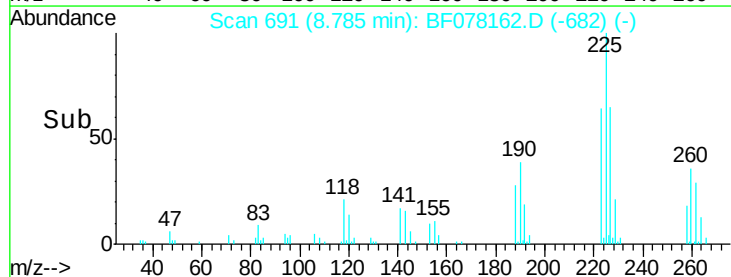


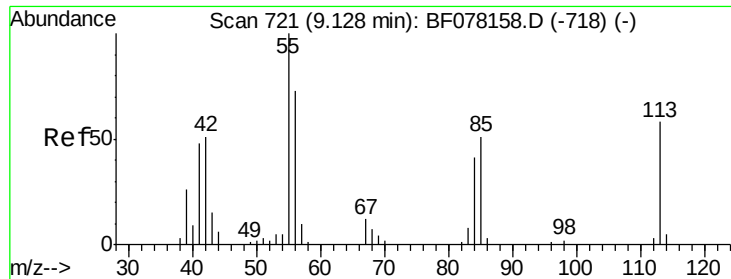
#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion:	225	Resp:	52803
Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.5	71.3
227	64.9	50.2	75.2



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

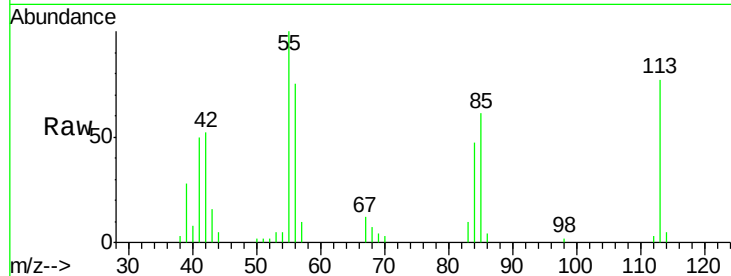




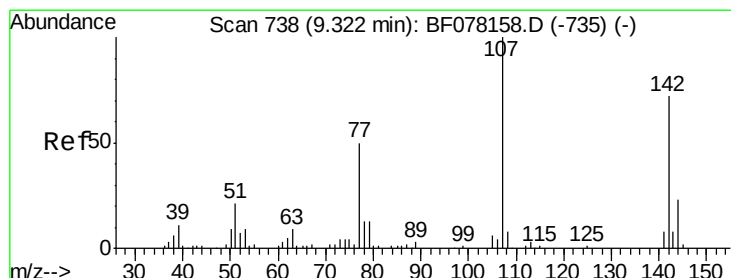
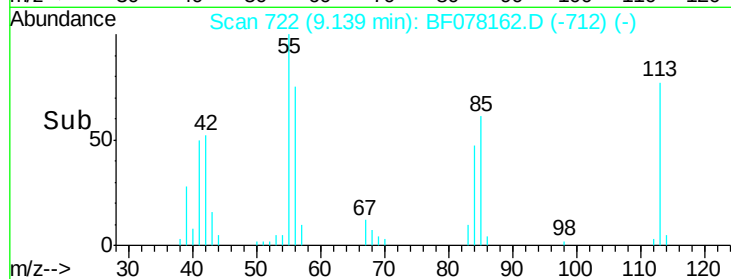
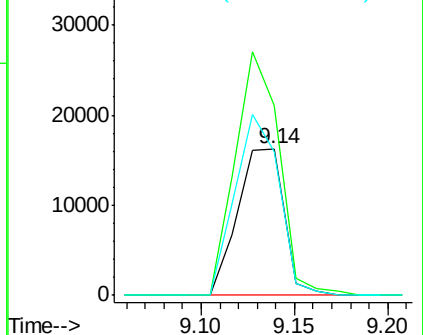
#35
 Caprolactam
 Concen: 45.84 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:113 Resp: 28162
 Ion Ratio Lower Upper
 113 100
 55 129.6 151.9 191.9#
 56 97.6 106.1 146.1#

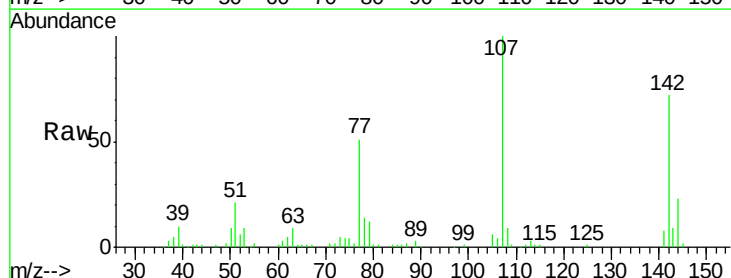


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

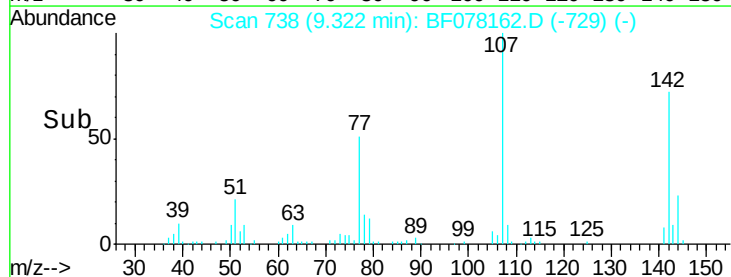
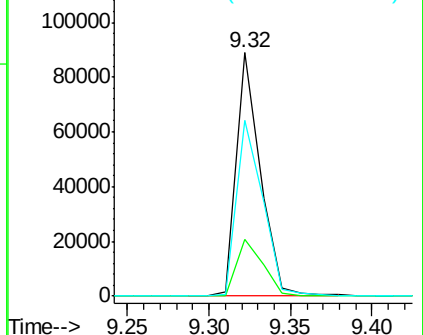


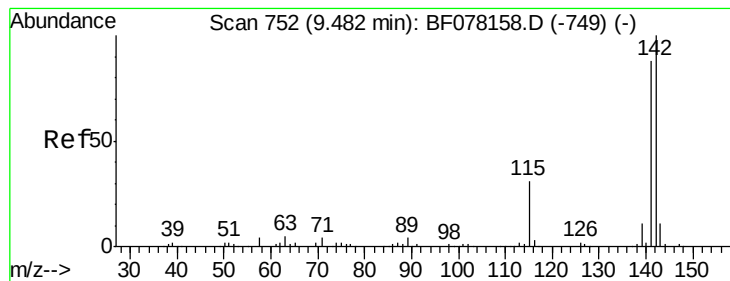
#36
 4-Chloro-3-methylphenol
 Concen: 43.41 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:107 Resp: 90140
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.2 27.2
 142 72.4 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 41.08 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

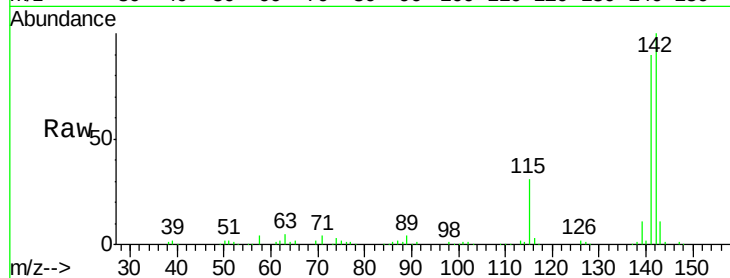
Tgt Ion:142 Resp: 214878

Ion Ratio Lower Upper

142 100

141 90.4 70.3 105.5

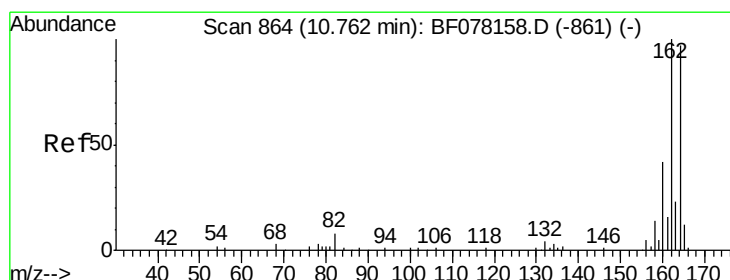
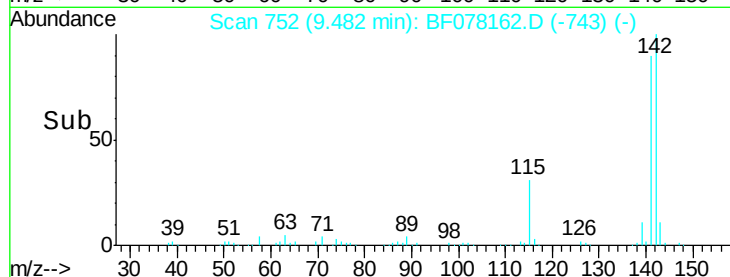
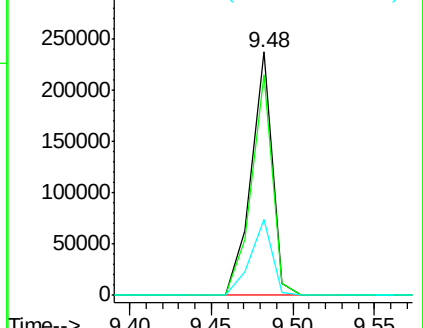
115 31.1 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

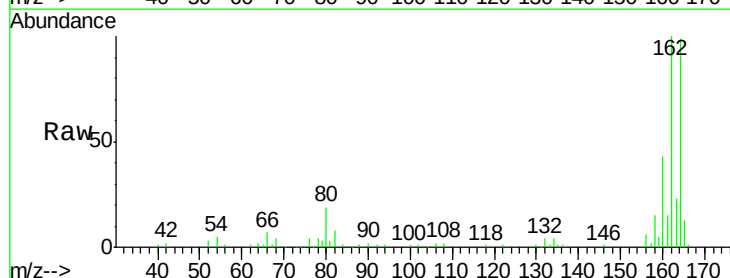
Tgt Ion:164 Resp: 74839

Ion Ratio Lower Upper

164 100

162 100.5 82.2 123.2

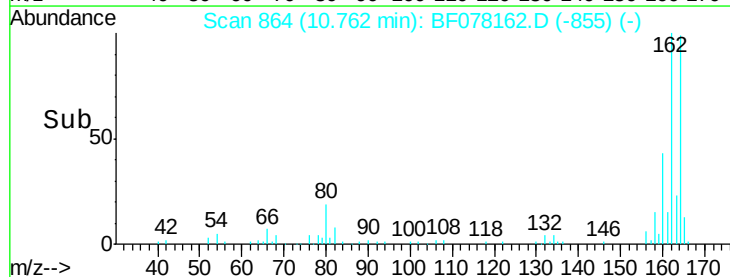
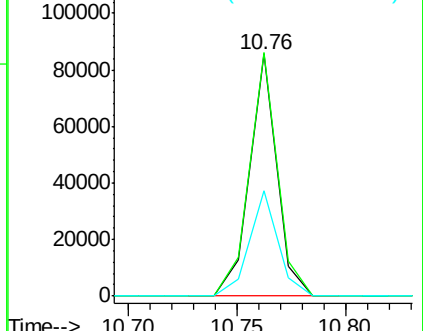
160 43.5 34.7 52.1

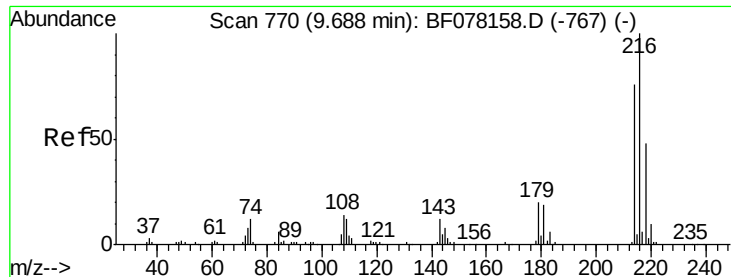


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

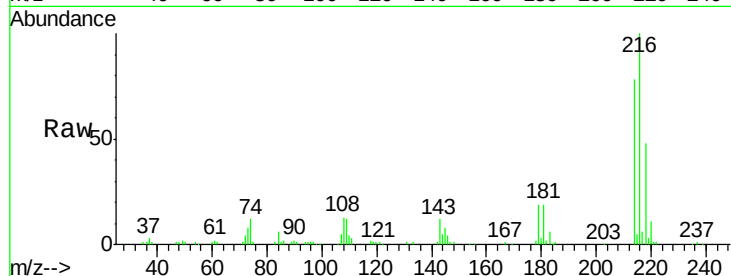




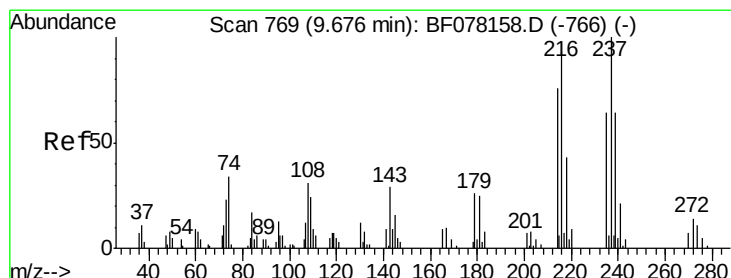
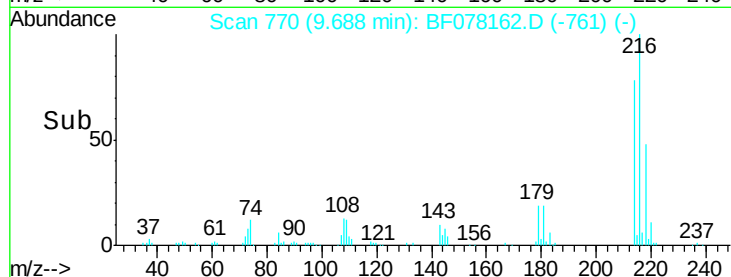
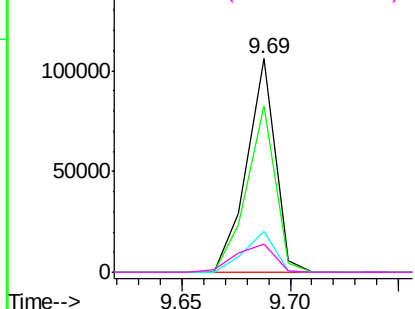
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.59 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:	216	Resp:	96435
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.0	93.0
179	20.9	17.3	25.9
108	18.3	14.6	21.8

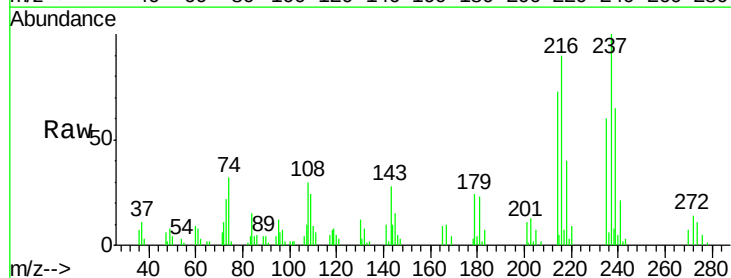


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

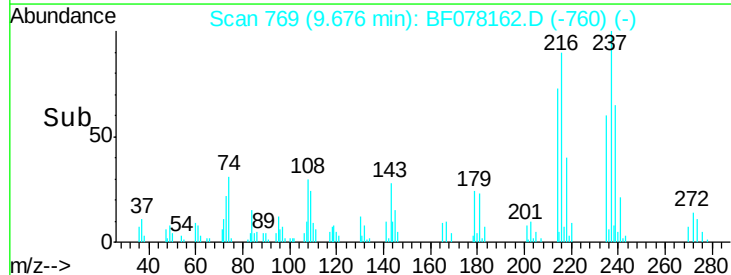
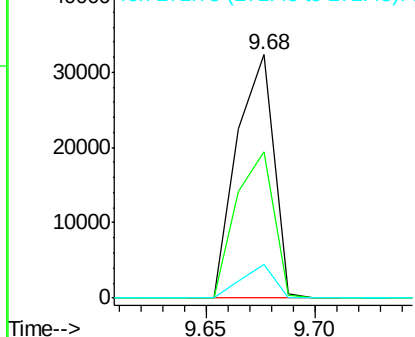


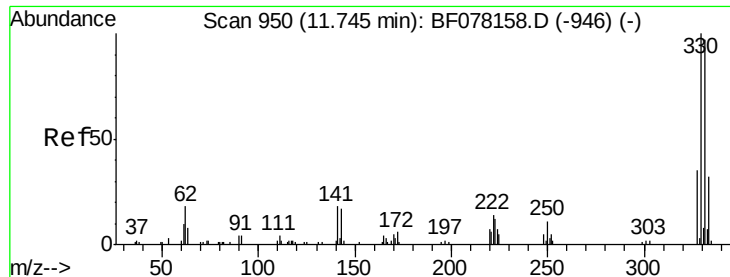
#40
 Hexachlorocyclopentadiene
 Concen: 41.01 ng
 RT: 9.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:	237	Resp:	37983
Ion	Ratio	Lower	Upper
237	100		
235	59.9	44.1	84.1
272	13.7	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

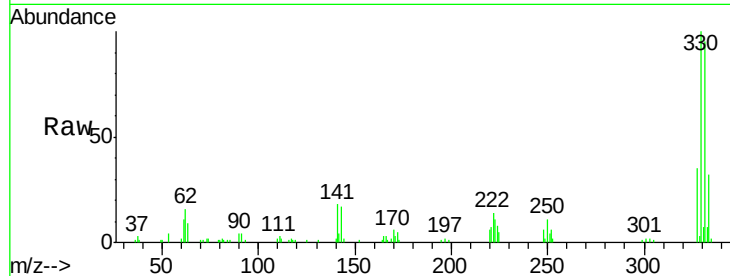




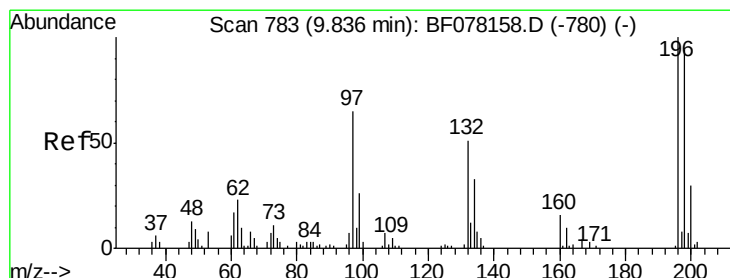
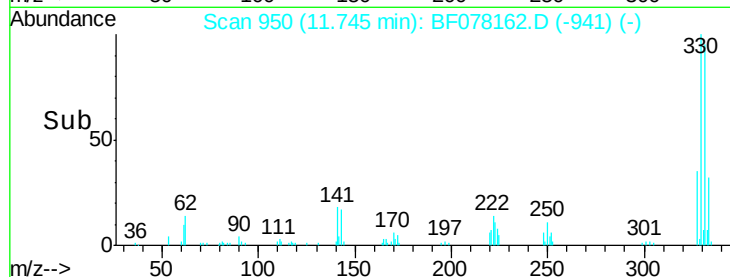
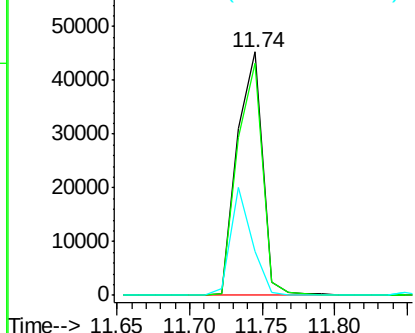
#41
 2,4,6-Tribromophenol
 Concen: 88.94 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:330 Resp: 55202
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.6 117.8
 141 37.5 31.2 46.8

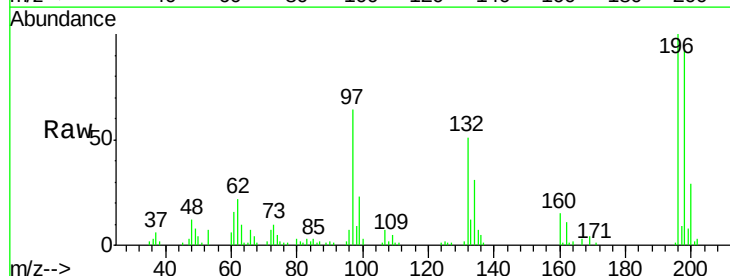


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

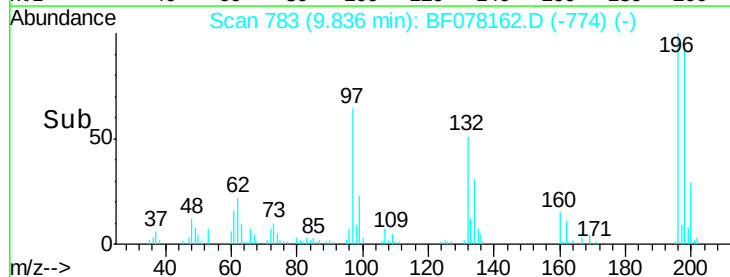
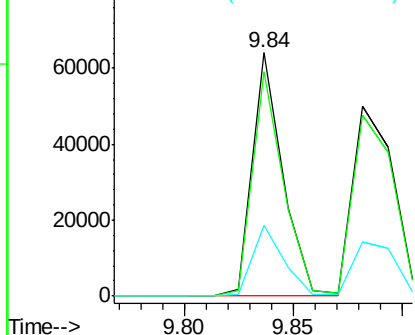


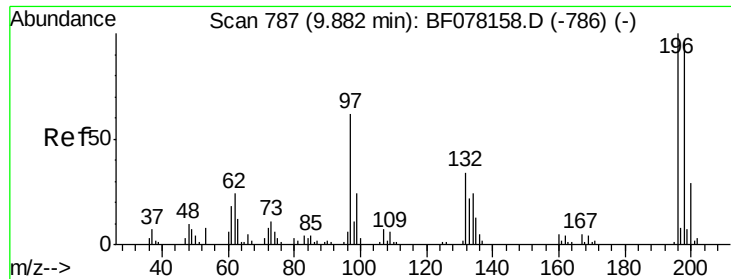
#42
 2,4,6-Trichlorophenol
 Concen: 42.69 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:196 Resp: 62429
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.4 113.2
 200 29.2 24.0 36.0



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

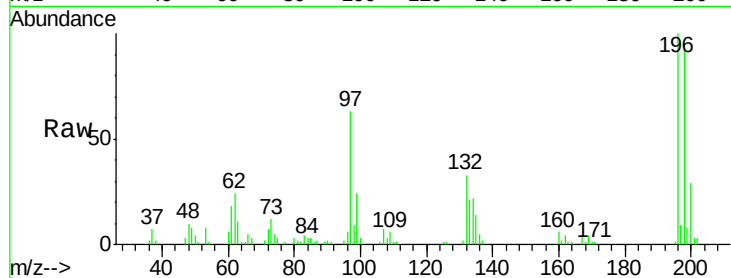




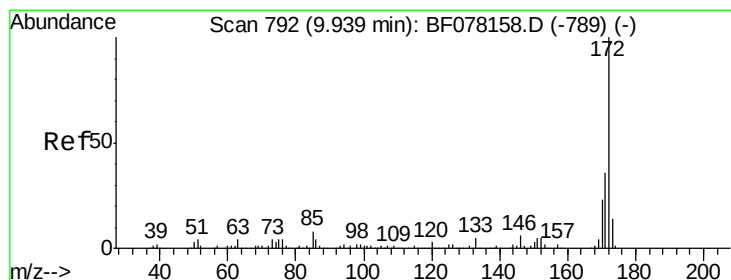
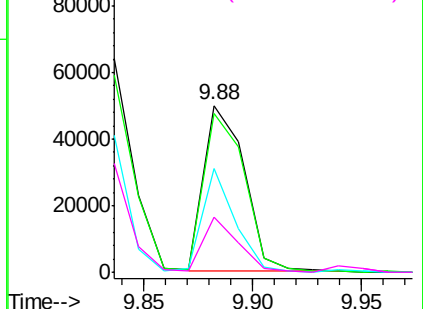
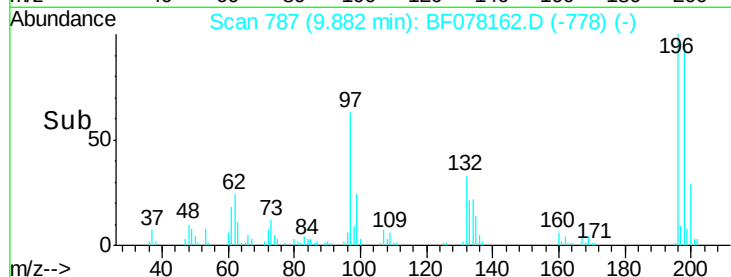
#43
 2,4,5-Trichlorophenol
 Concen: 42.21 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:196 Resp: 64493
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 97 62.6 50.6 75.8
 132 33.3 27.7 41.5

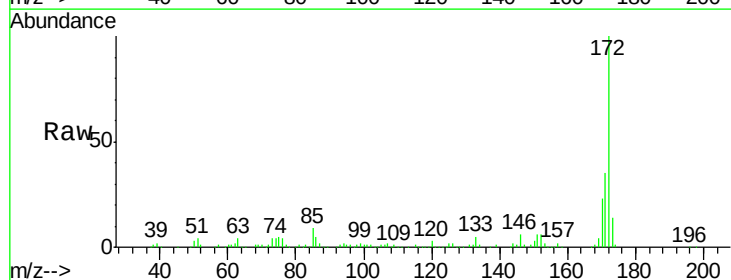


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

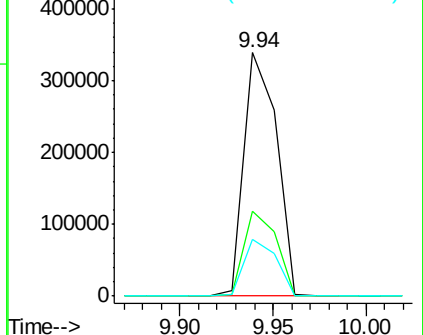
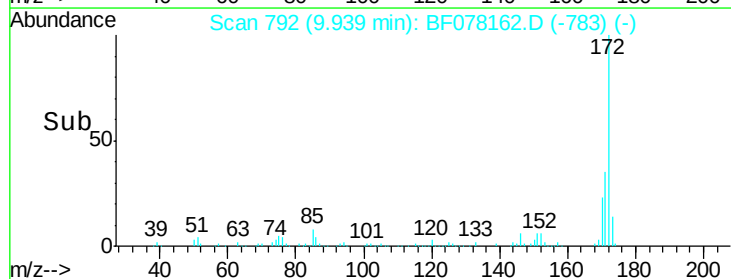


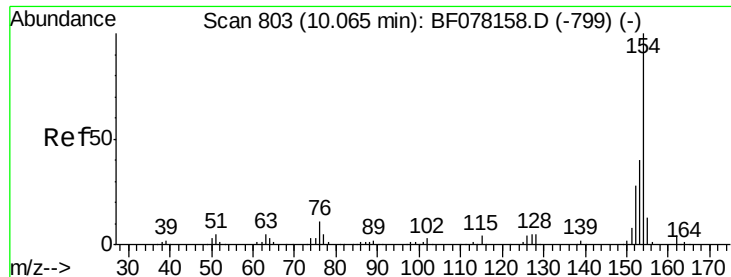
#44
 2-Fluorobiphenyl
 Concen: 79.68 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:172 Resp: 417180
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.3 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

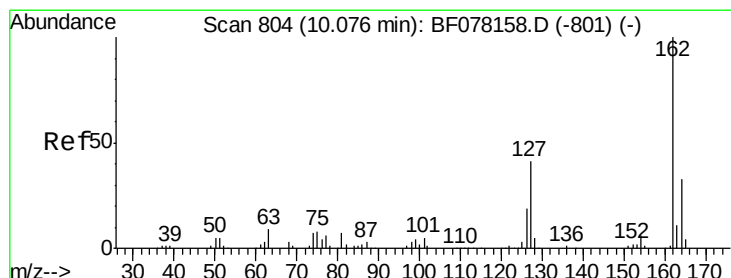
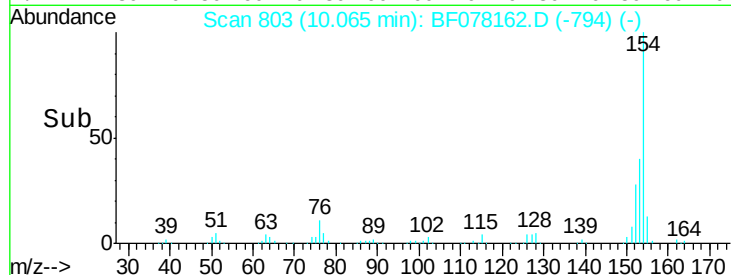
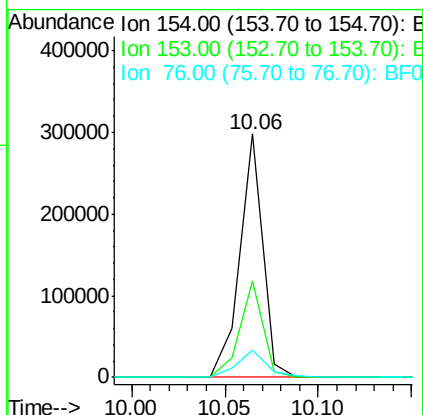
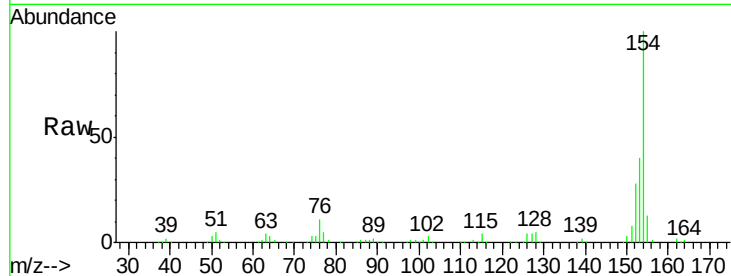




#45
 1,1'-Biphenyl
 Concen: 41.97 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

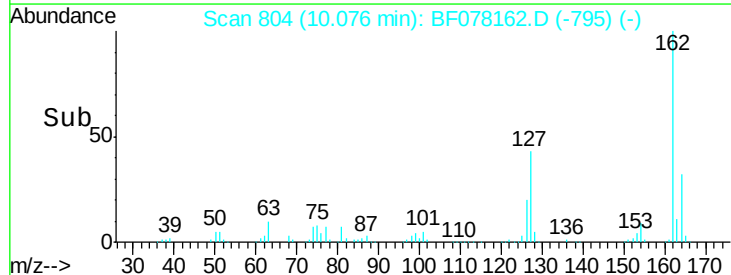
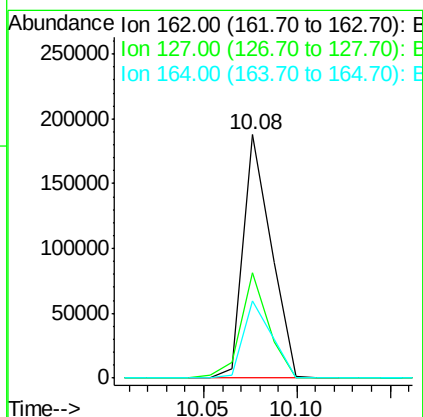
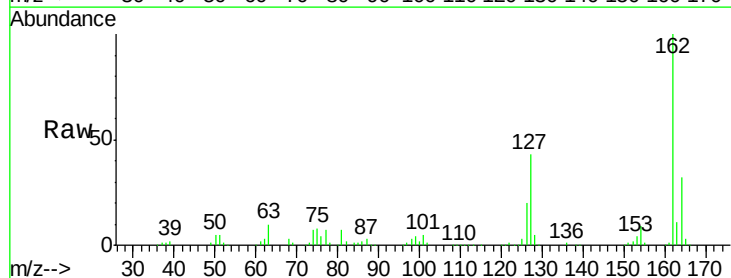
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

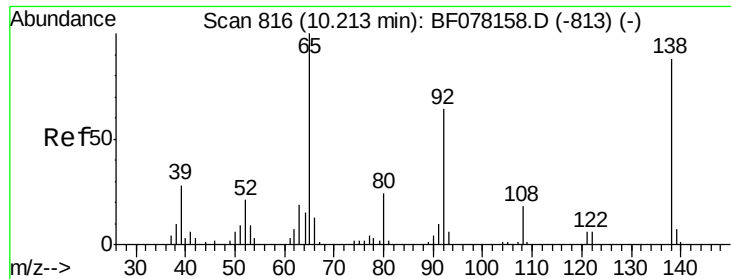
Tgt Ion:154 Resp: 256945
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.0 60.0
 76 11.4 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 40.59 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:162 Resp: 195491
 Ion Ratio Lower Upper
 162 100
 127 43.3 32.6 49.0
 164 31.6 26.0 39.0

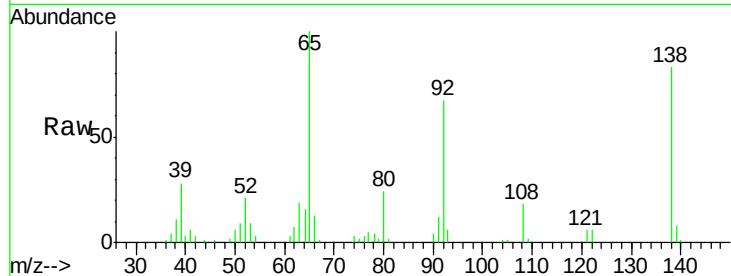




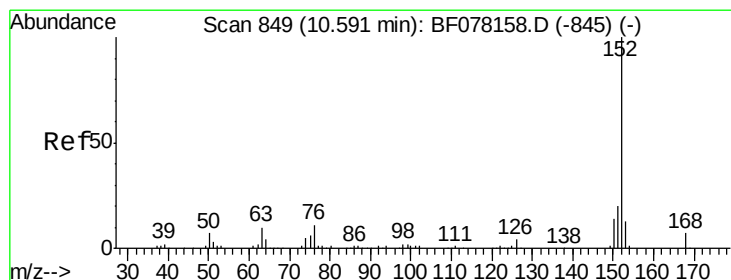
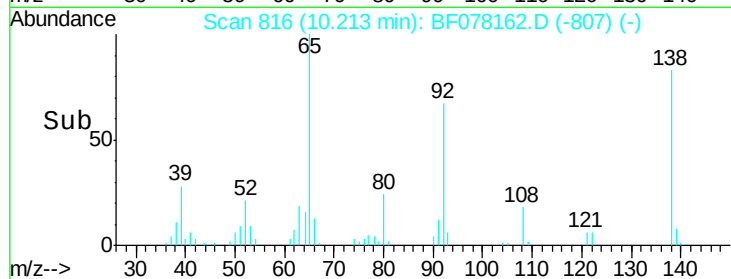
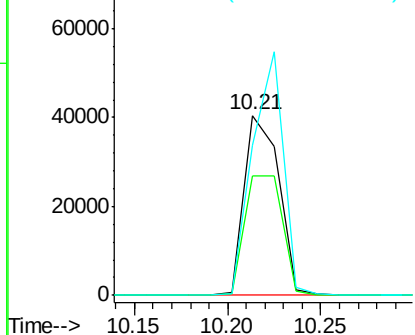
#47
2-Nitroaniline
Concen: 43.98 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Instrument :
BNA_F
ClientSampleId :
ICVBF040115

Tgt Ion: 65 Resp: 52414
Ion Ratio Lower Upper
65 100
92 66.6 51.3 76.9
138 83.4 70.4 105.6

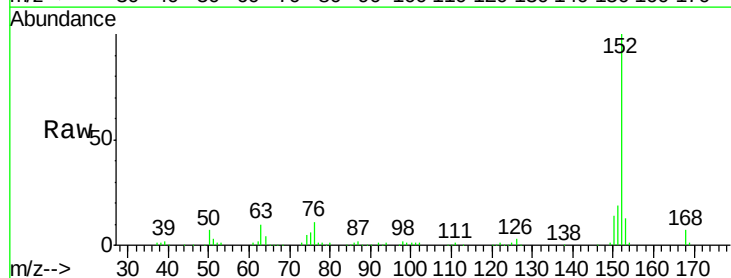


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

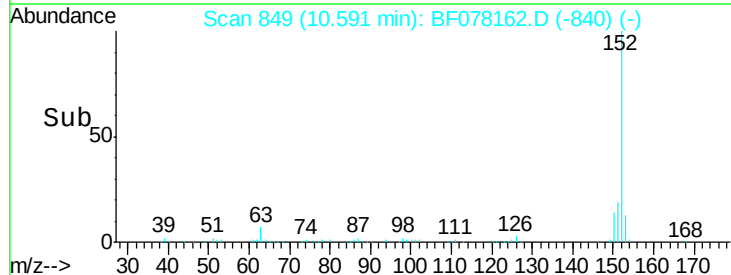
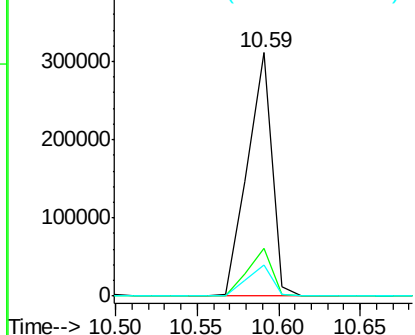


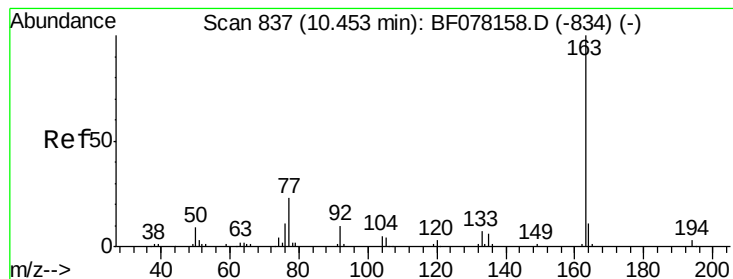
#48
Acenaphthylene
Concen: 41.54 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion: 152 Resp: 323075
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.2 15.2



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





#49

Dimethylphthalate

Concen: 40.30 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

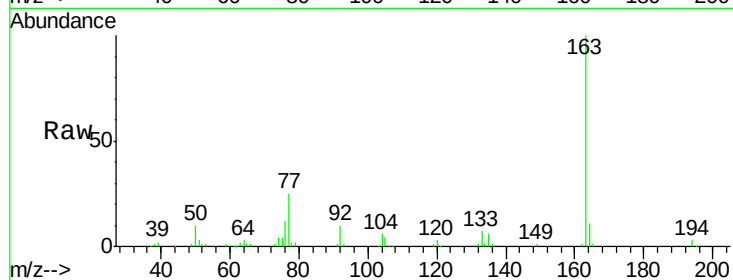
Tgt Ion:163 Resp: 226600

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

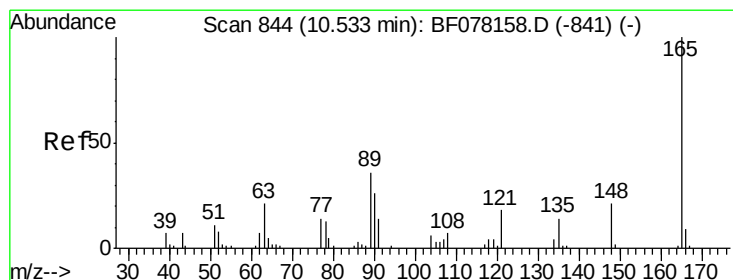
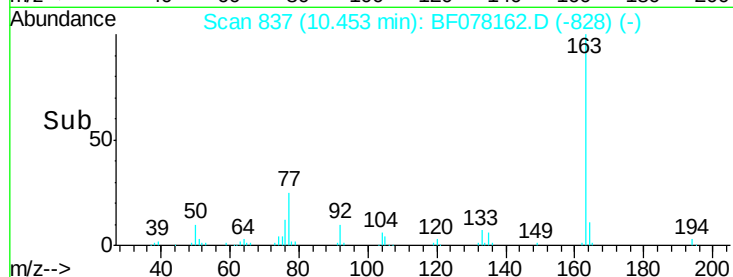
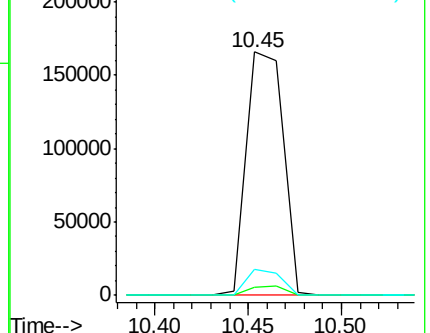
164 10.7 8.6 13.0



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: 41.85 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

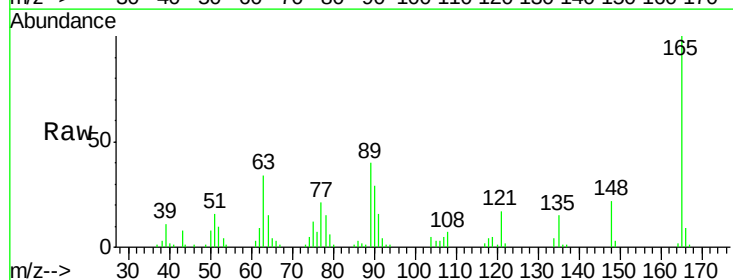
Tgt Ion:165 Resp: 48416

Ion Ratio Lower Upper

165 100

63 33.8 24.1 36.1

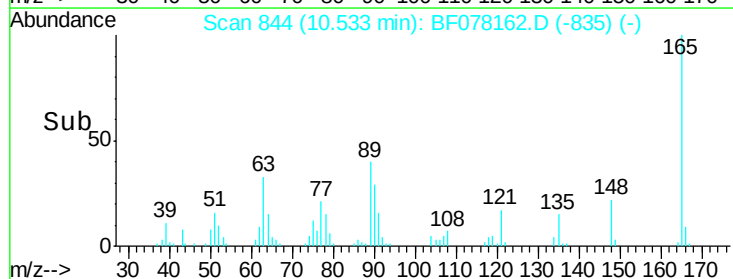
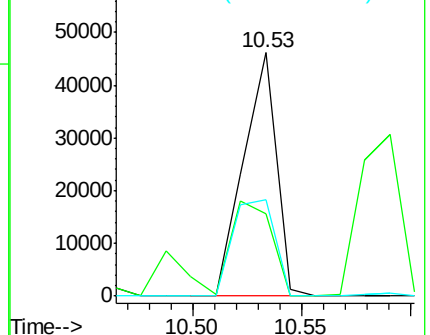
89 39.6 28.9 43.3

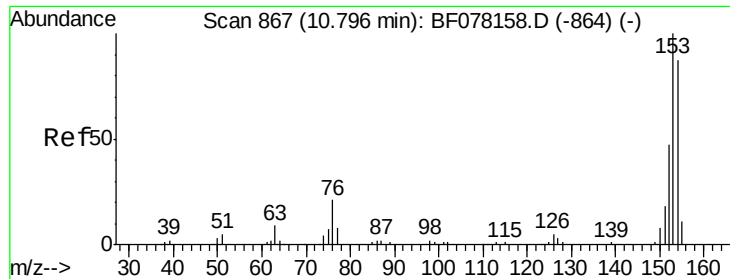


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.54 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

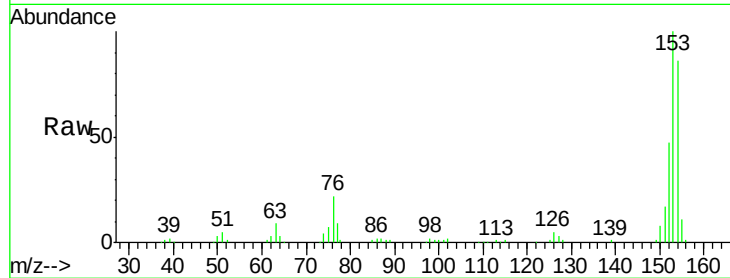
Tgt Ion:154 Resp: 177534

Ion Ratio Lower Upper

154 100

153 115.7 91.4 137.2

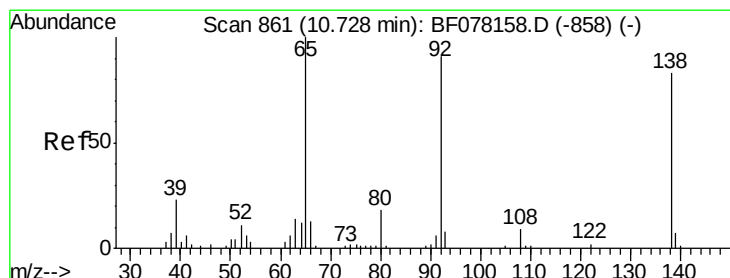
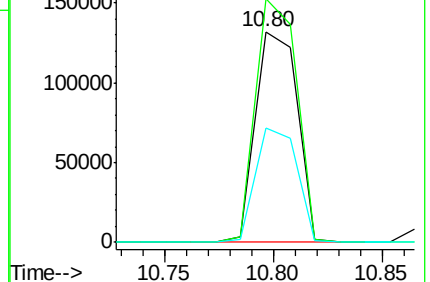
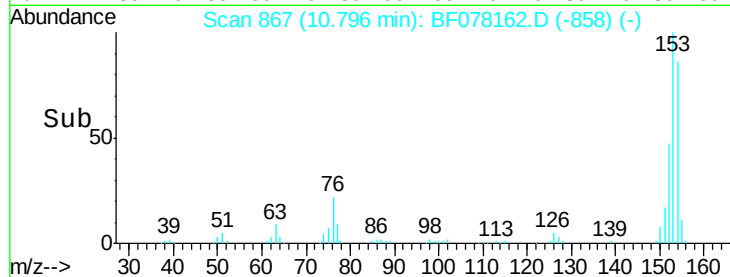
152 54.4 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.62 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

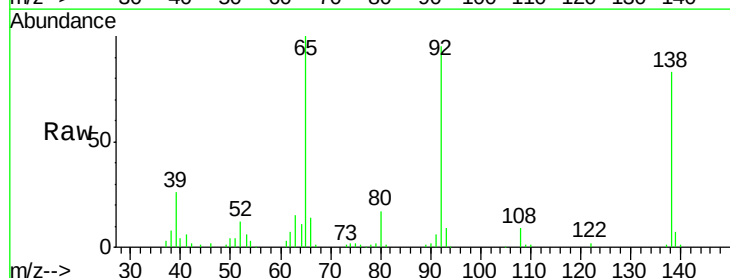
Tgt Ion:138 Resp: 57376

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.4

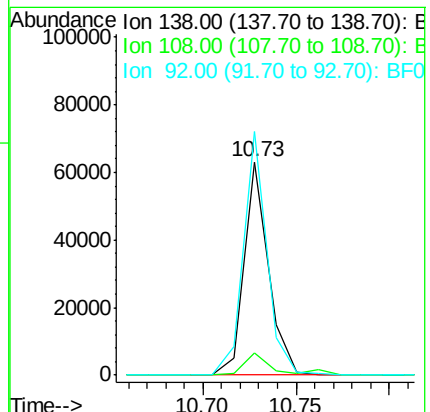
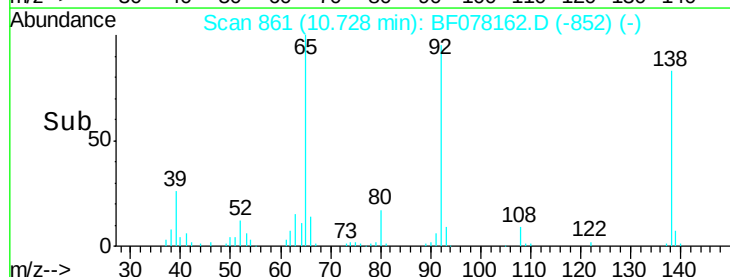
92 114.1 88.4 132.6

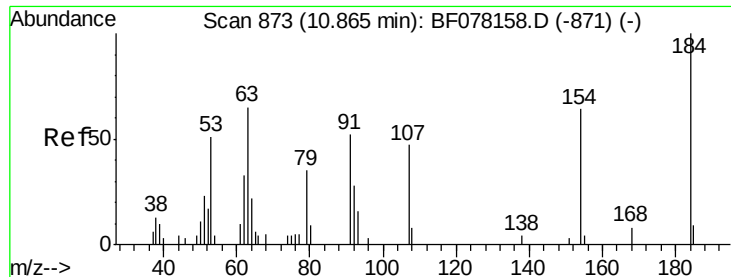


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

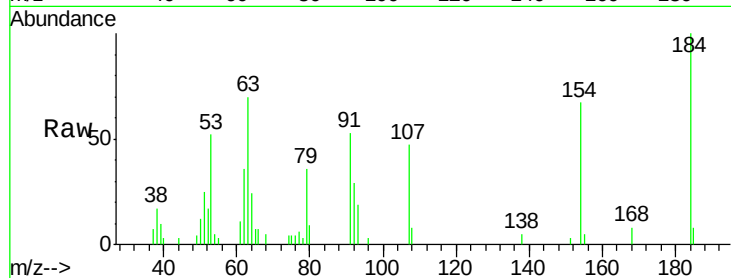




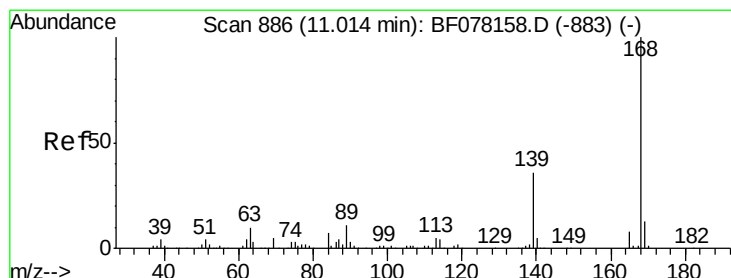
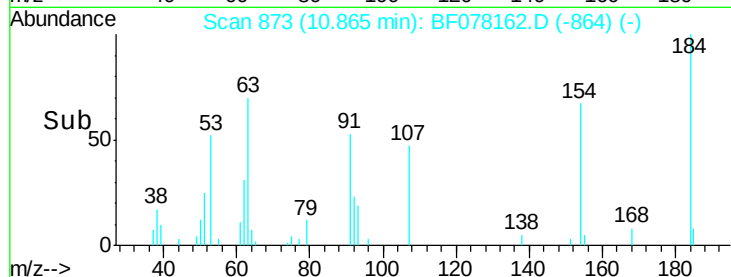
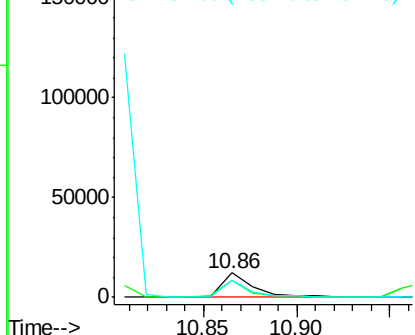
#53
 2,4-Dinitrophenol
 Concen: 43.34 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:184 Resp: 14552
 Ion Ratio Lower Upper
 184 100
 63 69.9 51.9 77.9
 154 66.8 51.0 76.4

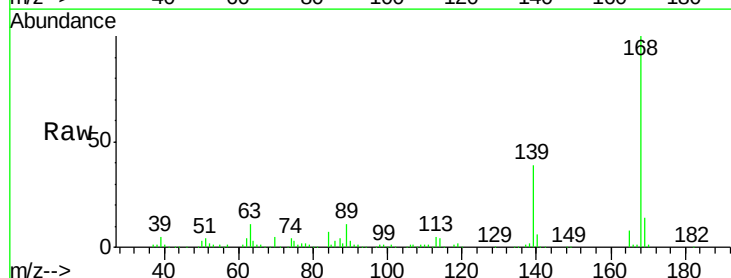


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

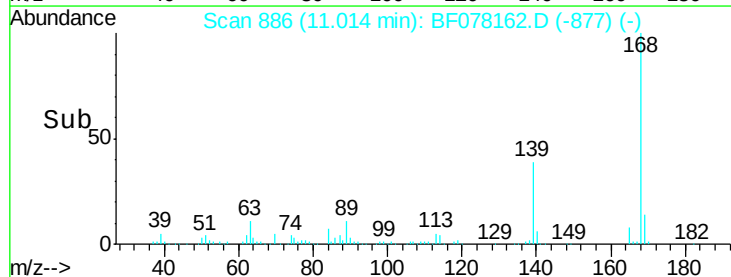
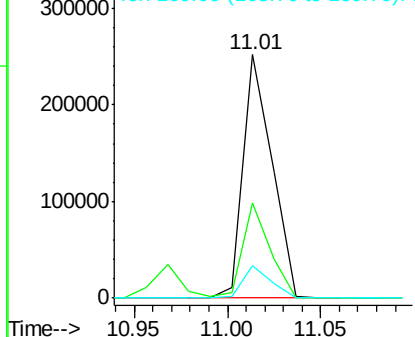


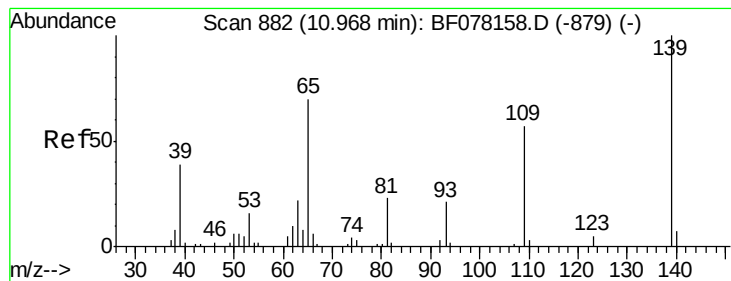
#54
 Dibenzofuran
 Concen: 40.49 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:168 Resp: 270828
 Ion Ratio Lower Upper
 168 100
 139 39.3 31.0 46.4
 169 13.6 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: 40.79 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampled :

ICVBF040115

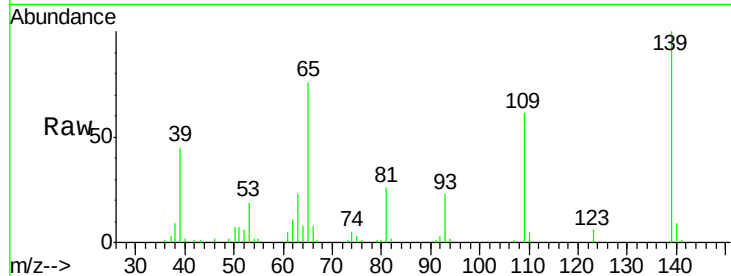
Tgt Ion:139 Resp: 38146

Ion Ratio Lower Upper

139 100

109 60.6 36.7 76.7

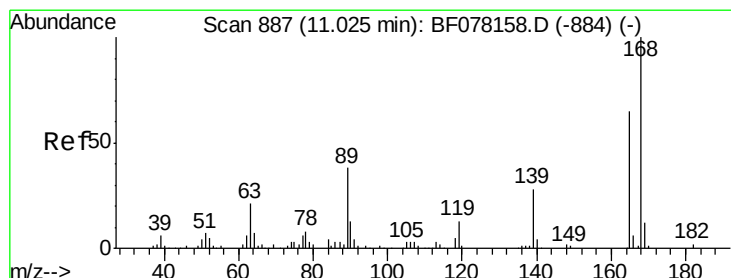
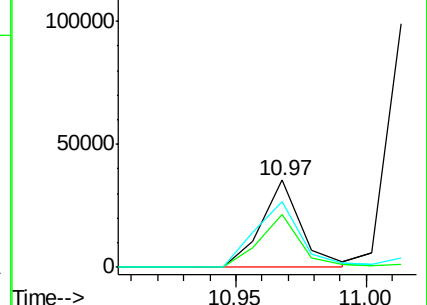
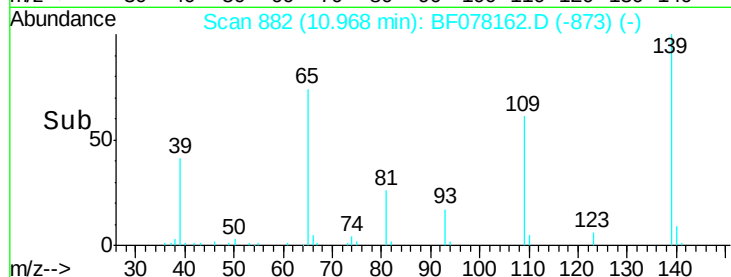
65 76.1 49.9 89.9



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: 45.67 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Tgt Ion:165 Resp: 68424

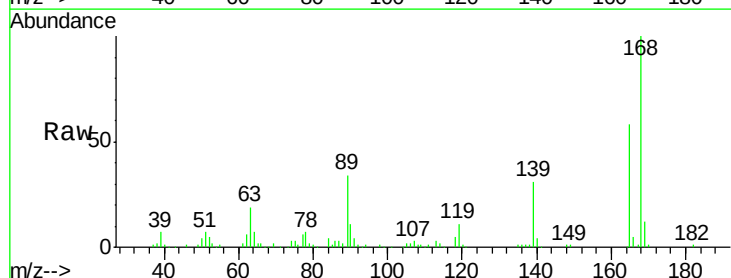
Ion Ratio Lower Upper

165 100

63 32.6 26.5 39.7

89 59.5 46.4 69.6

182 2.2 2.0 3.0

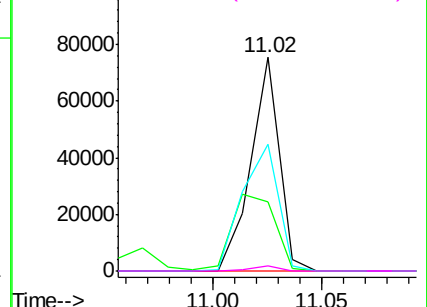
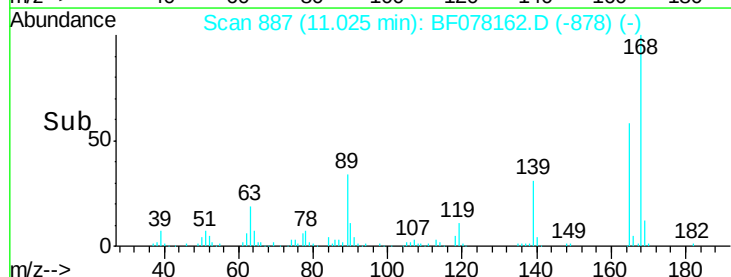


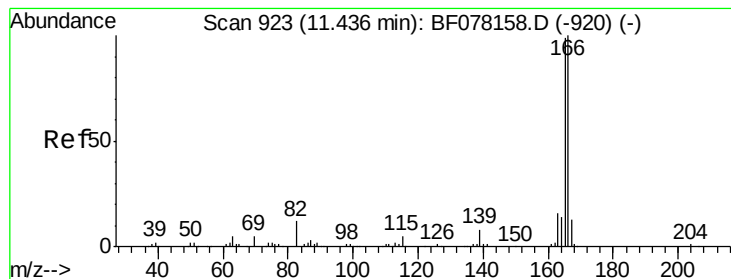
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.18 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

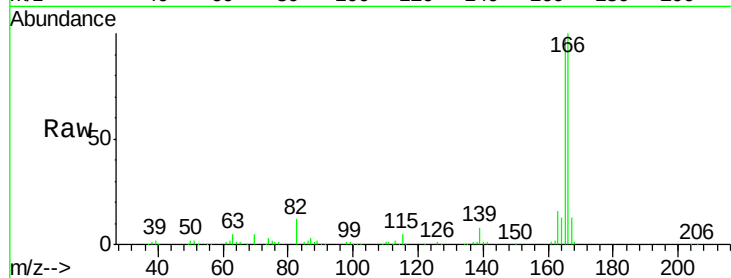
Tgt Ion:166 Resp: 223227

Ion Ratio Lower Upper

166 100

165 97.4 78.9 118.3

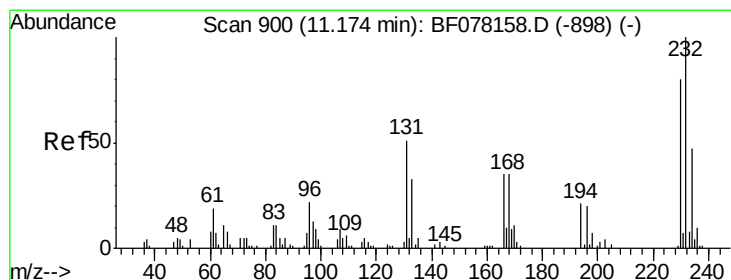
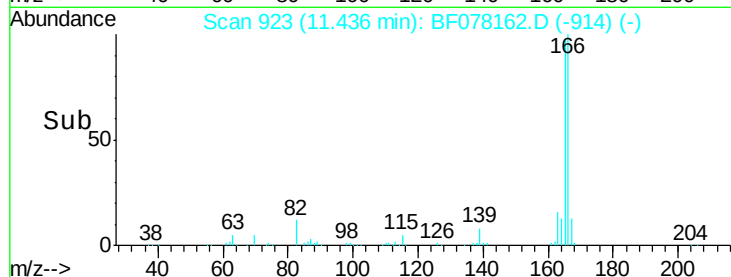
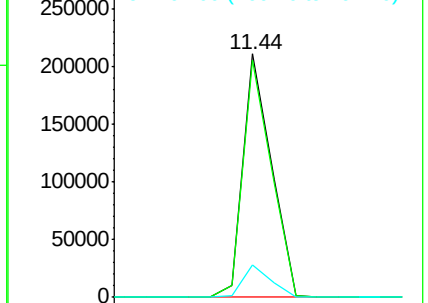
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.51 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Tgt Ion:232 Resp: 49286

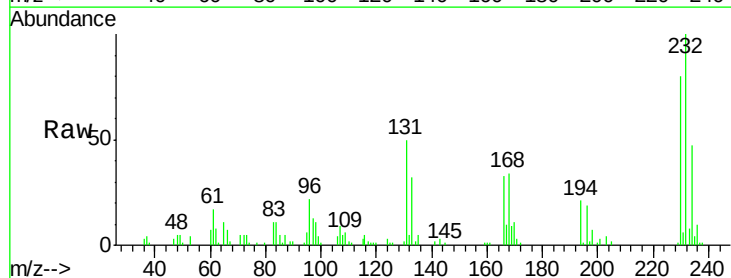
Ion Ratio Lower Upper

232 100

131 49.1 37.8 56.8

130 1.6 1.5 2.3

166 31.5 25.8 38.6

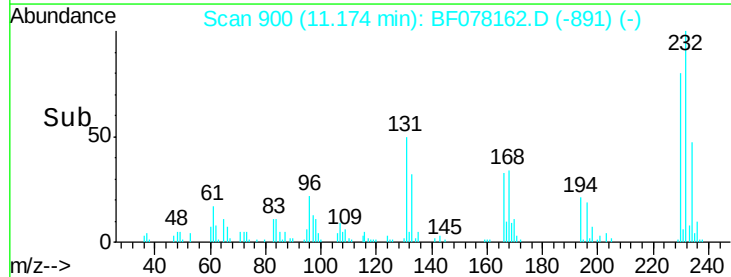
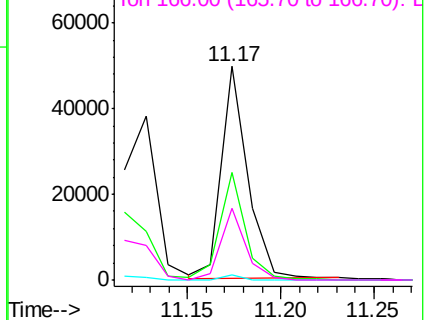


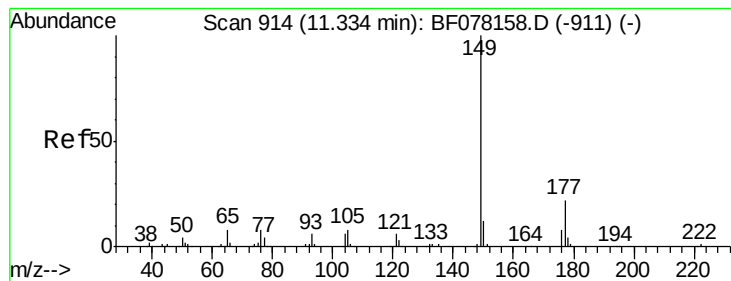
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.78 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

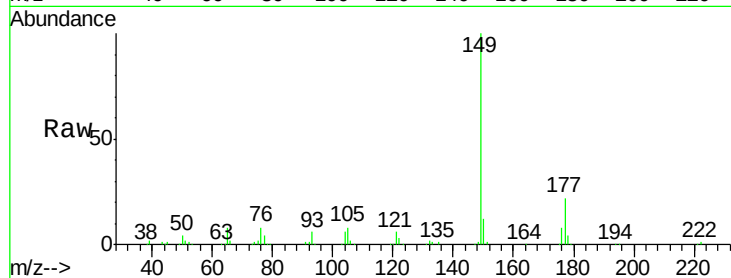
Tgt Ion:149 Resp: 231927

Ion Ratio Lower Upper

149 100

177 21.6 17.4 26.2

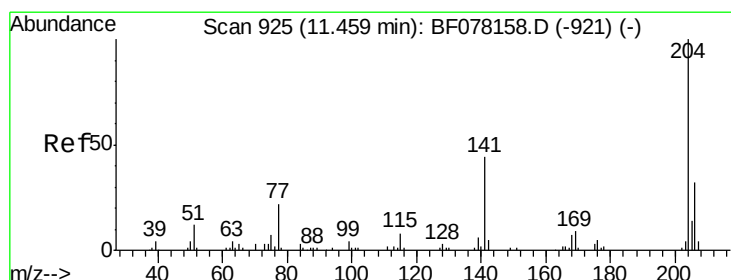
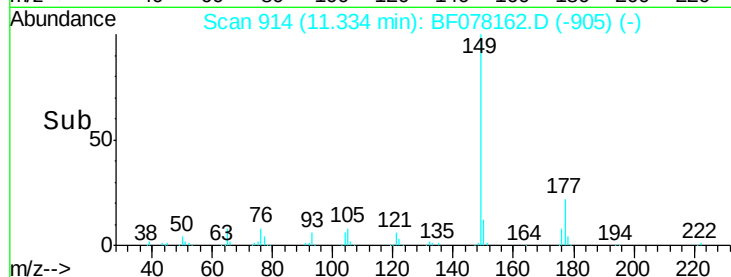
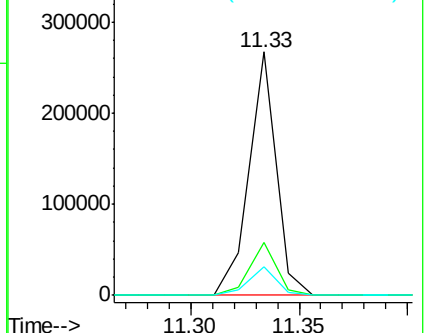
150 11.9 9.4 14.2



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: 40.84 ng

RT: 11.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

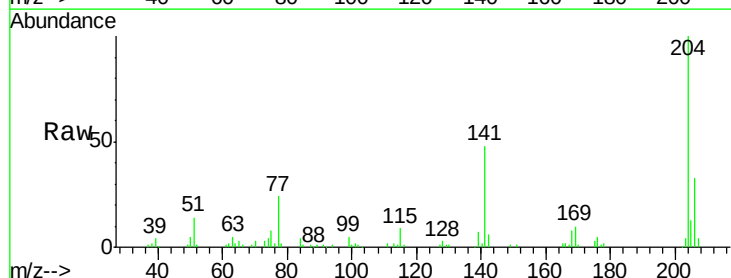
Tgt Ion:204 Resp: 101856

Ion Ratio Lower Upper

204 100

206 33.1 25.6 38.4

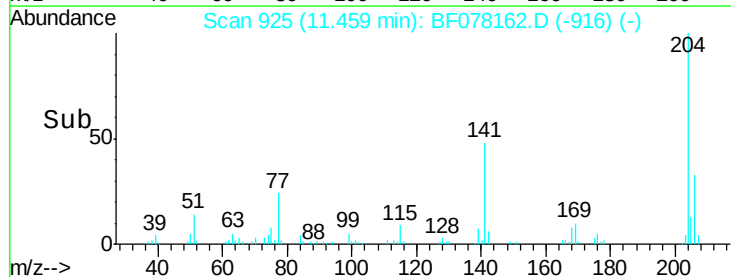
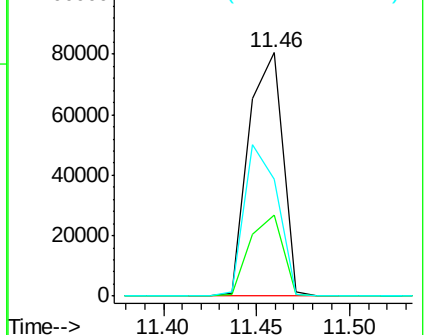
141 47.9 35.4 53.0

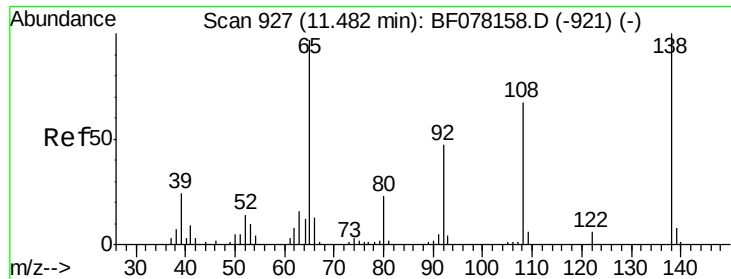


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

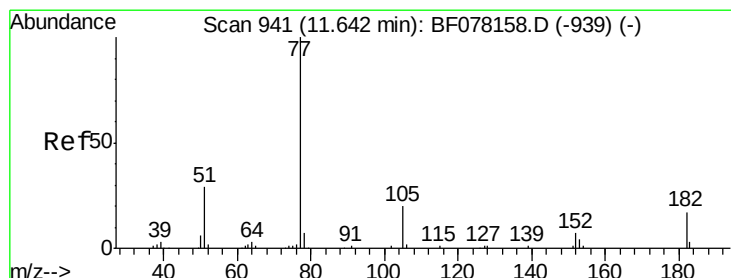
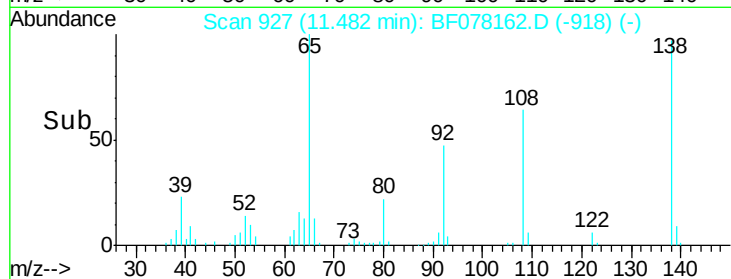
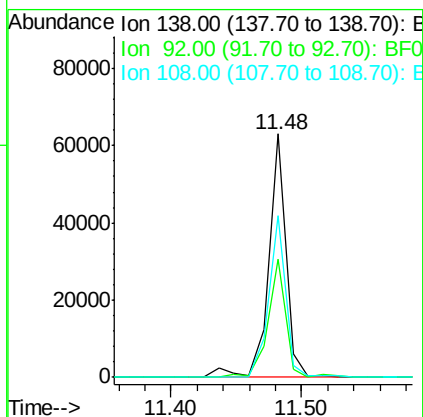
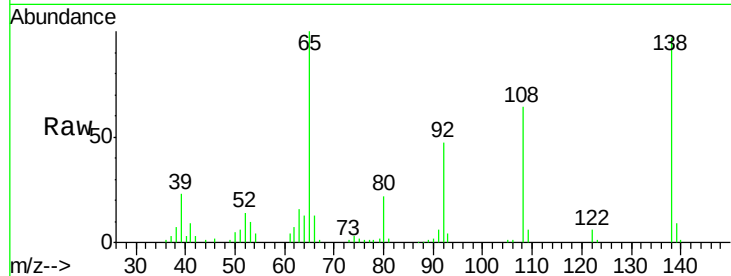




#61
4-Nitroaniline
Concen: 44.44 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

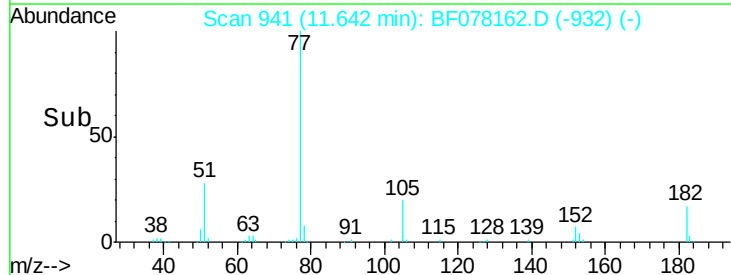
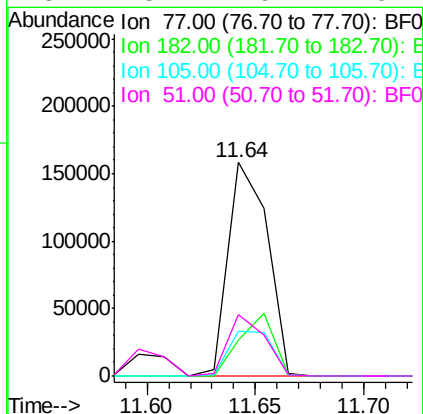
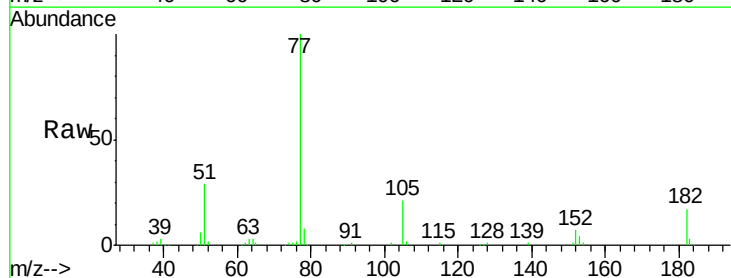
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

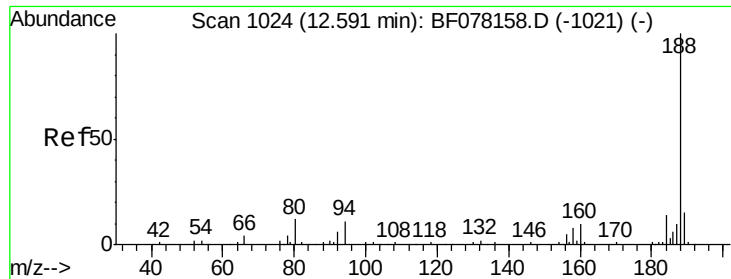
Tgt Ion: 138 Resp: 59093
Ion Ratio Lower Upper
138 100
92 48.3 27.3 67.3
108 66.3 47.2 87.2



#62
Azobenzene
Concen: 40.19 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion: 77 Resp: 198864
Ion Ratio Lower Upper
77 100
182 16.8 0.0 36.8
105 20.7 0.3 40.3
51 28.7 9.1 49.1

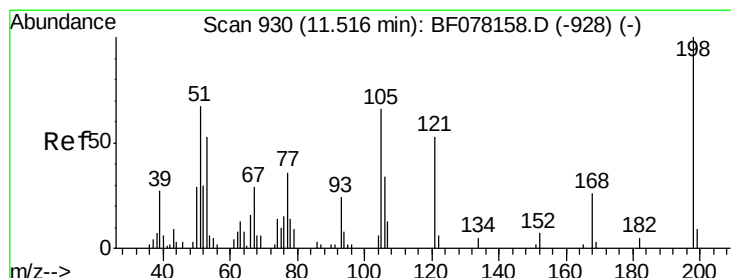
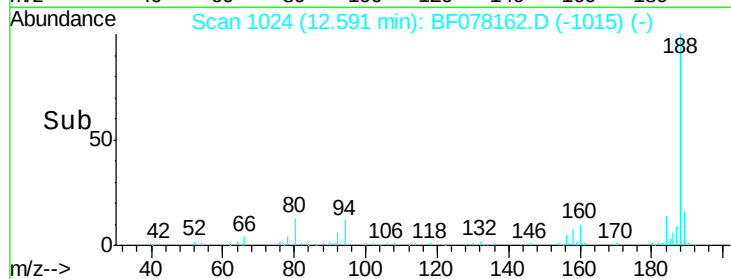
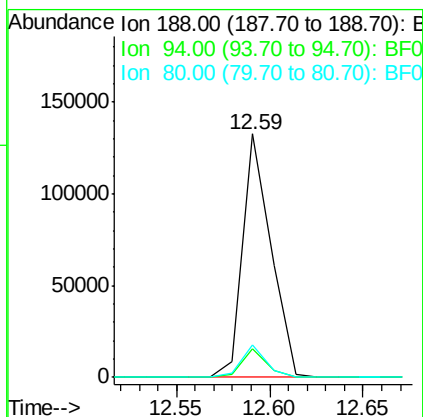
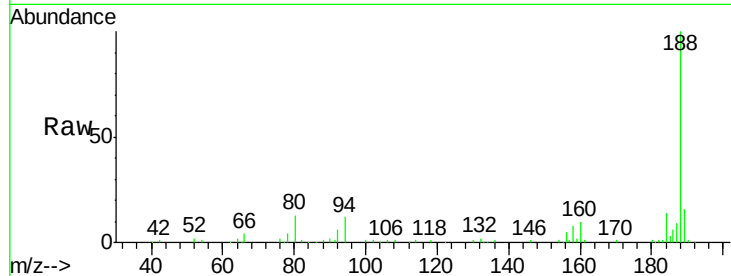




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

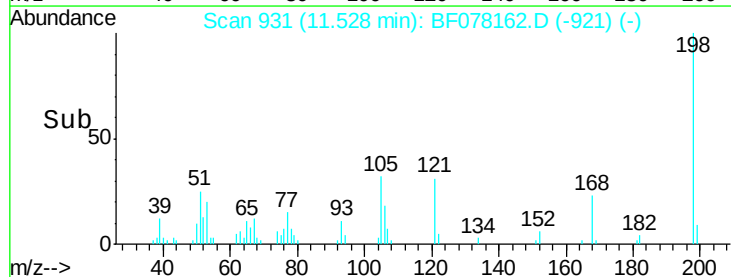
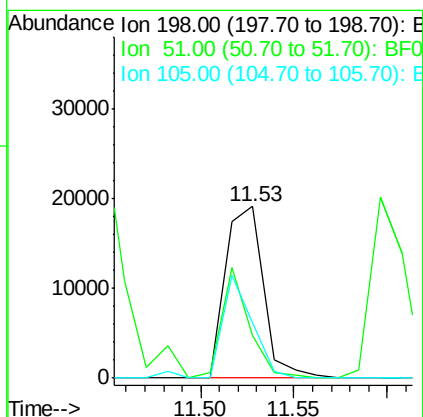
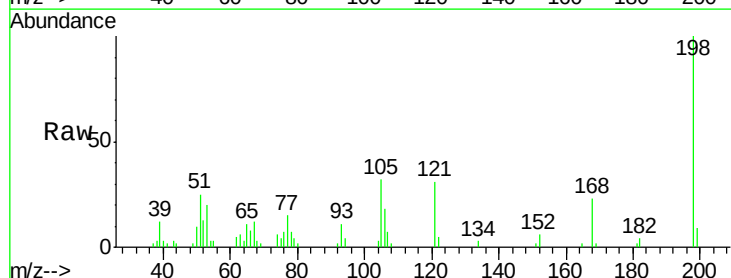
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

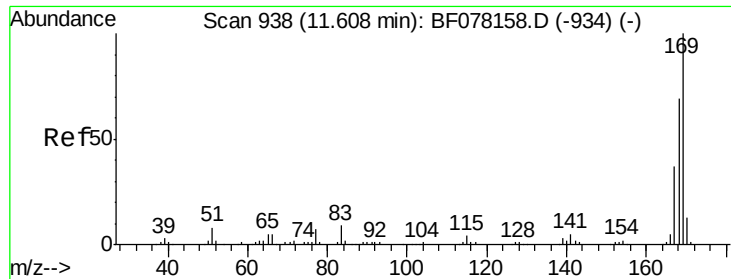
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.0	13.4
80	13.2	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.96 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	24.8	48.6	88.6#
105	32.4	45.8	85.8#

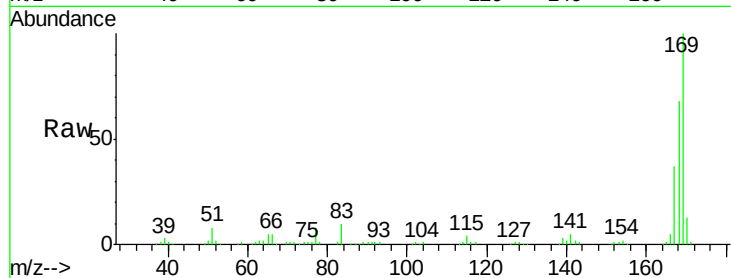




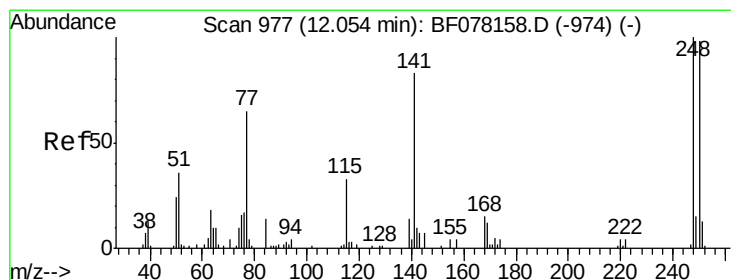
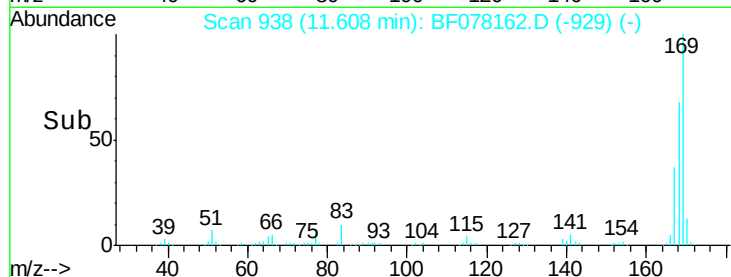
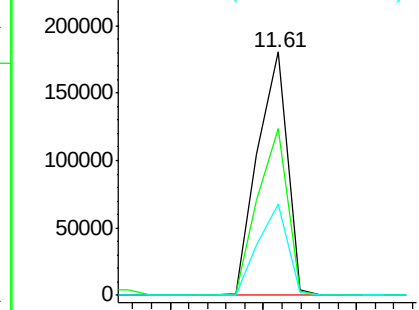
#65
 n-Nitrosodiphenylamine
 Concen: 41.35 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICBF040115

Tgt Ion:169 Resp: 199752
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.0 82.4
 167 37.4 29.3 43.9

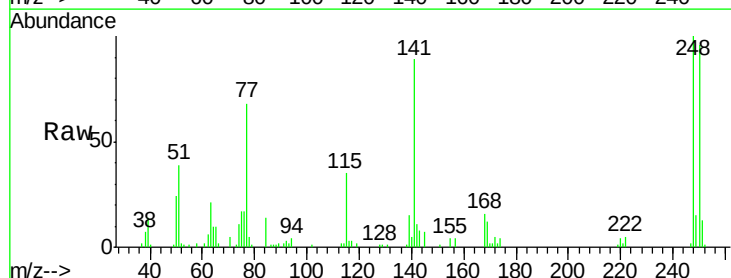


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

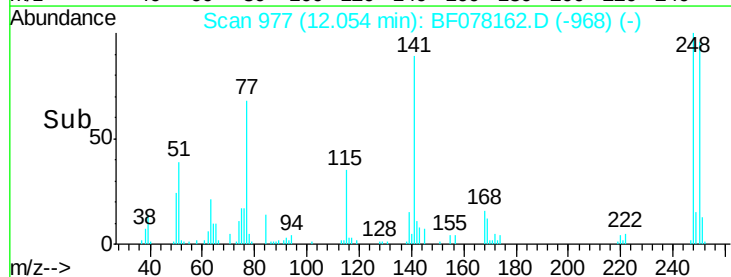
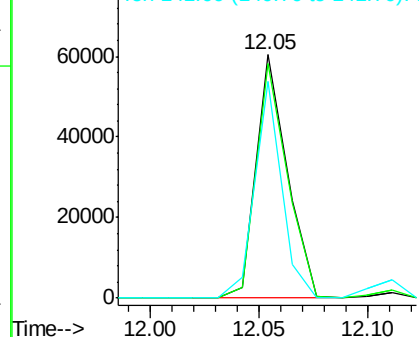


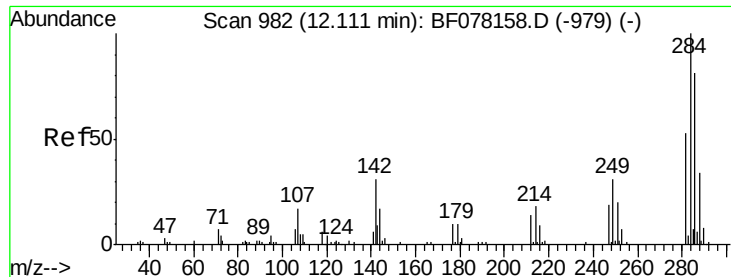
#66
 4-Bromophenyl-phenylether
 Concen: 40.59 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:248 Resp: 60023
 Ion Ratio Lower Upper
 248 100
 250 96.2 78.2 117.2
 141 89.1 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: 41.30 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

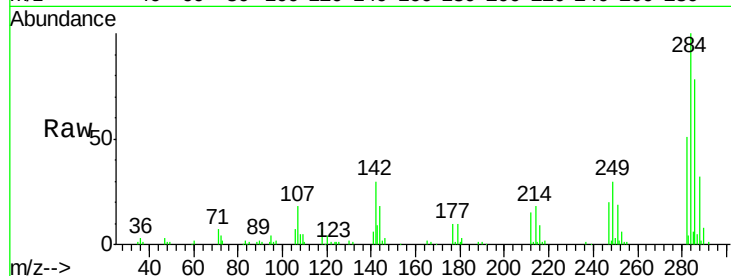
Tgt Ion:284 Resp: 66922

Ion Ratio Lower Upper

284 100

142 29.8 24.5 36.7

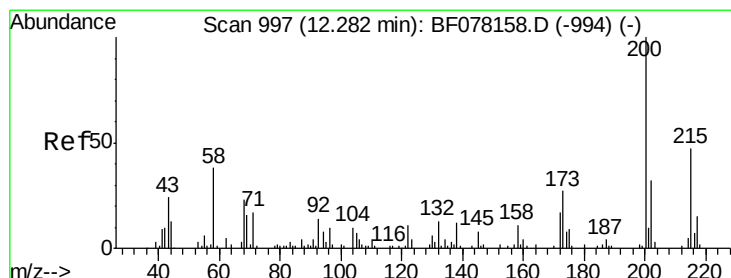
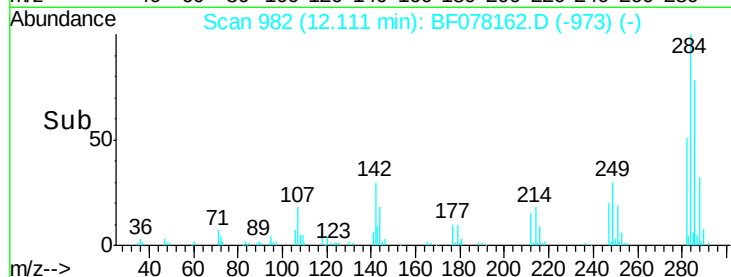
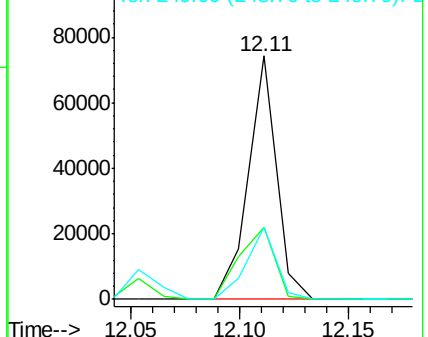
249 29.7 24.8 37.2



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: 43.06 ng

RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

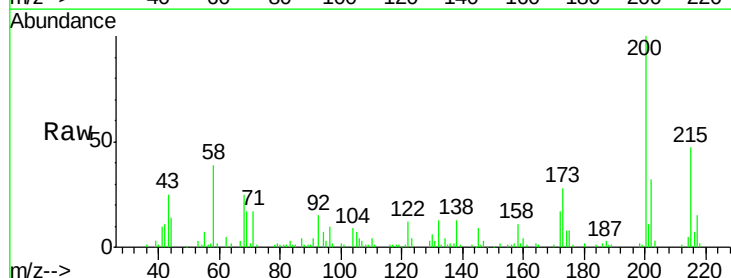
Tgt Ion:200 Resp: 60242

Ion Ratio Lower Upper

200 100

173 28.2 6.9 46.9

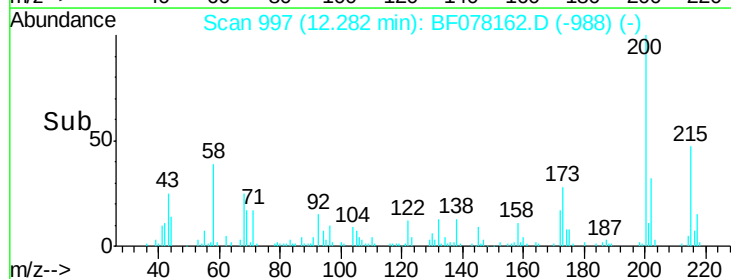
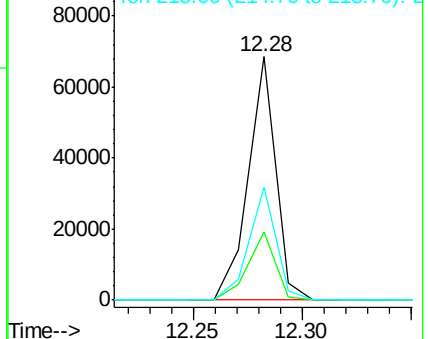
215 46.6 27.1 67.1

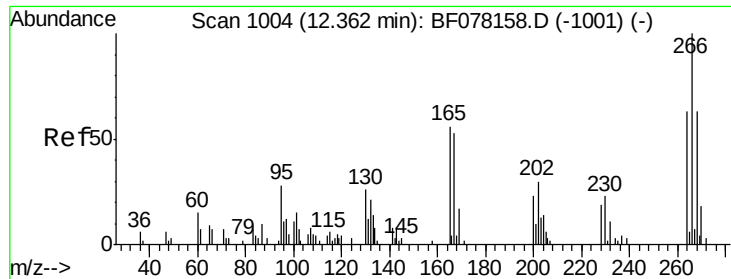


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

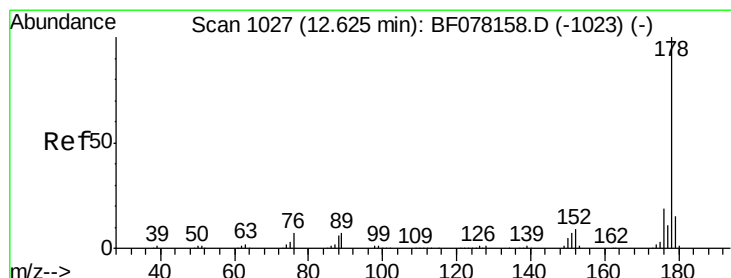
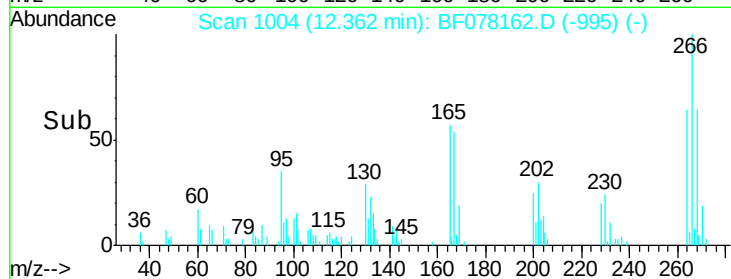
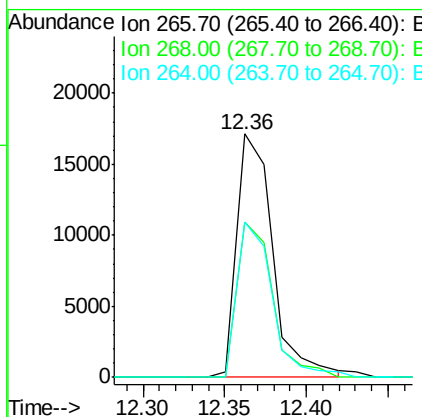
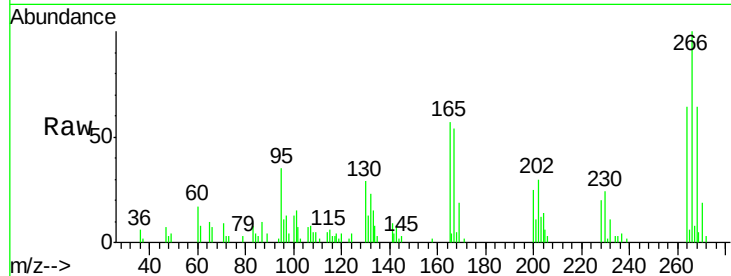




#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

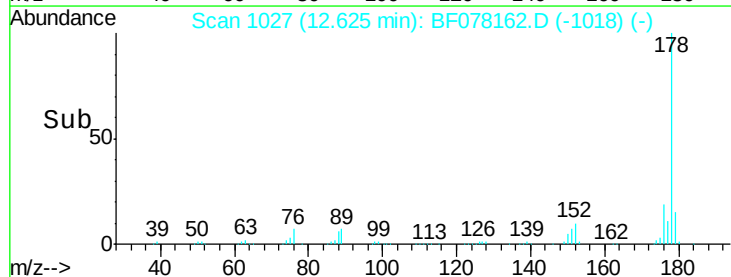
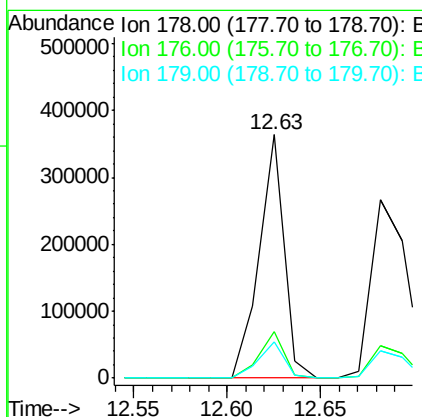
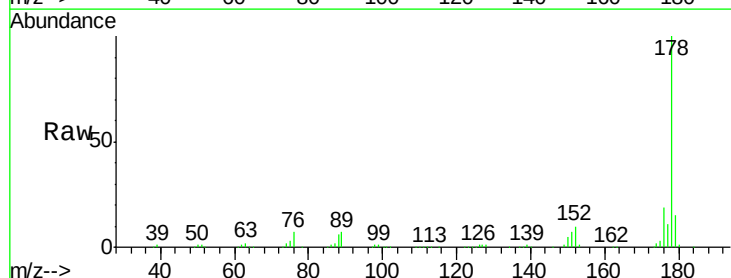
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

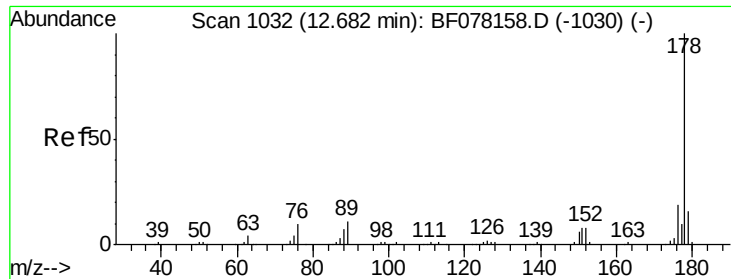
Tgt Ion: 266 Resp: 26043
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 64.0 50.0 75.0



#70
 Phenanthrene
 Concen: 42.32 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion: 178 Resp: 341822
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.0 12.2 18.2

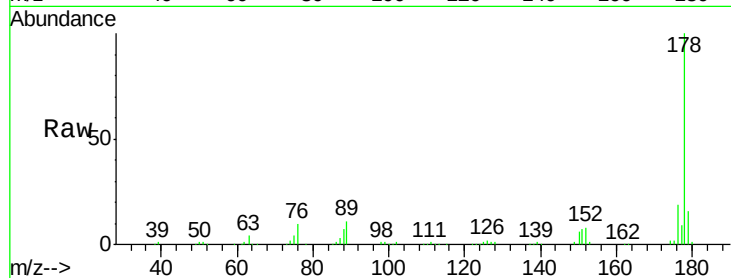




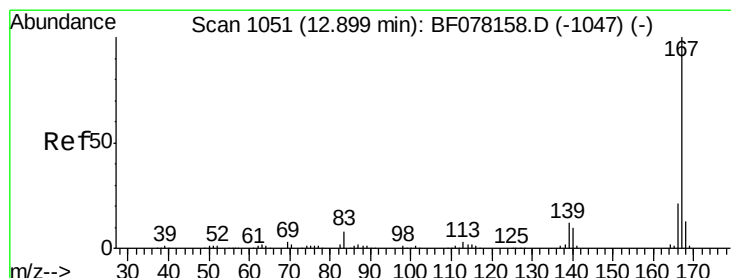
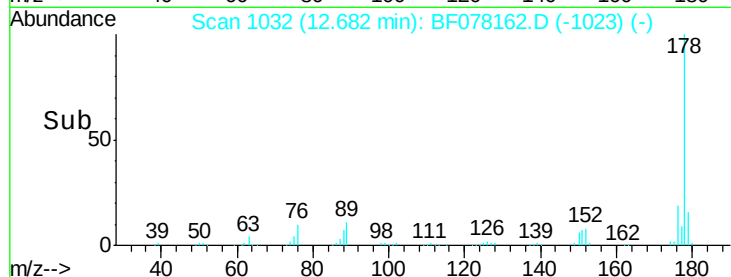
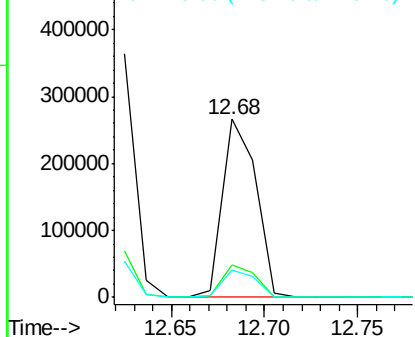
#71
 Anthracene
 Concen: 42.18 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

Tgt Ion:178 Resp: 335770
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.5 12.4 18.6

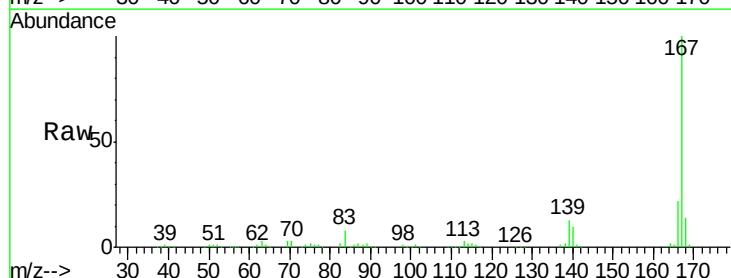


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

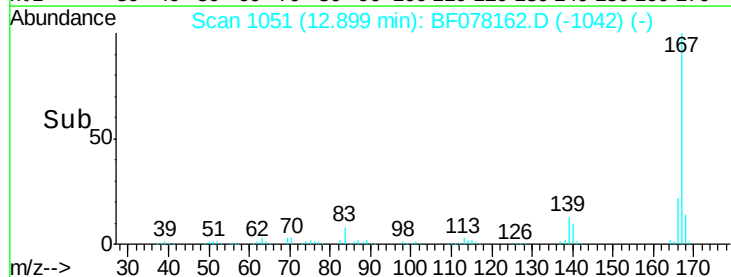
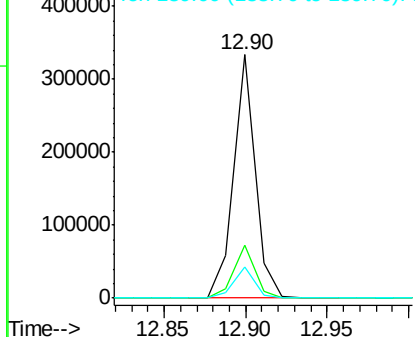


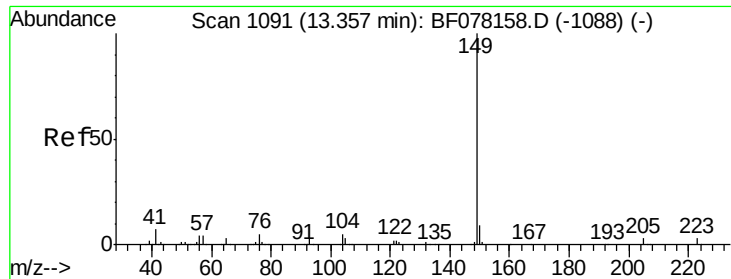
#72
 Carbazole
 Concen: 40.90 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:167 Resp: 305058
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 12.8 10.0 15.0



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





#73

Di-n-butylphthalate

Concen: 42.77 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

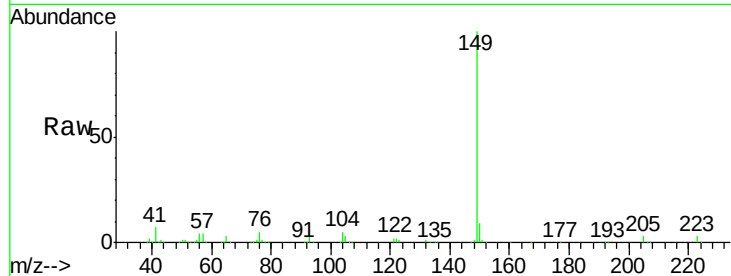
Tgt Ion:149 Resp: 361403

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

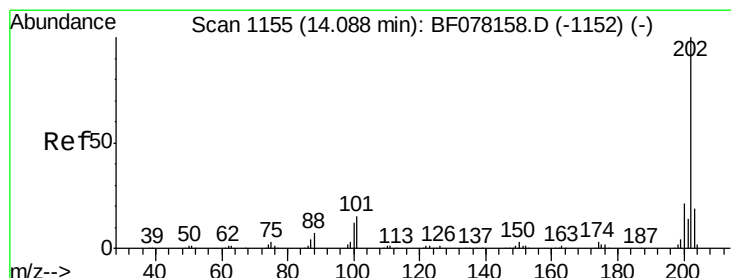
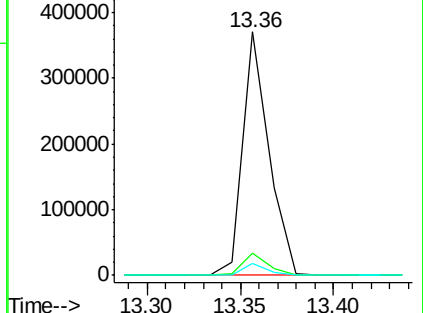
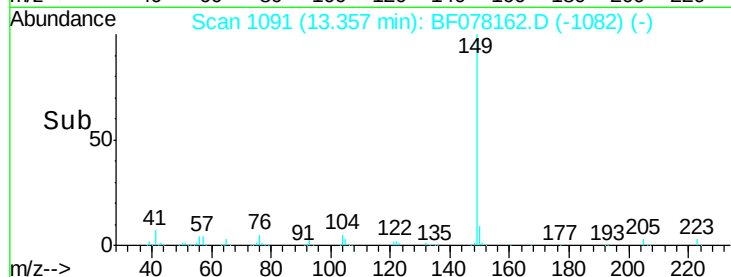
104 4.8 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.80 ng

RT: 14.09 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

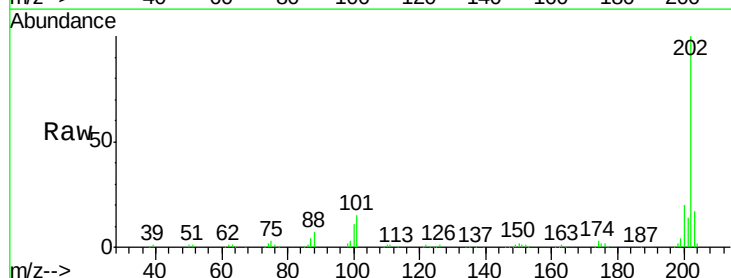
Tgt Ion:202 Resp: 356085

Ion Ratio Lower Upper

202 100

101 14.9 0.0 35.2

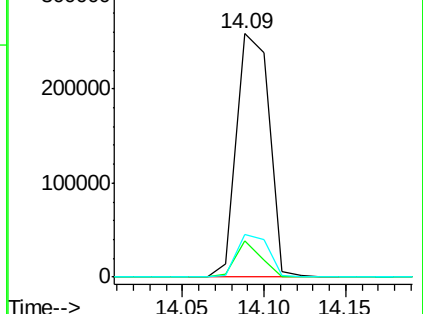
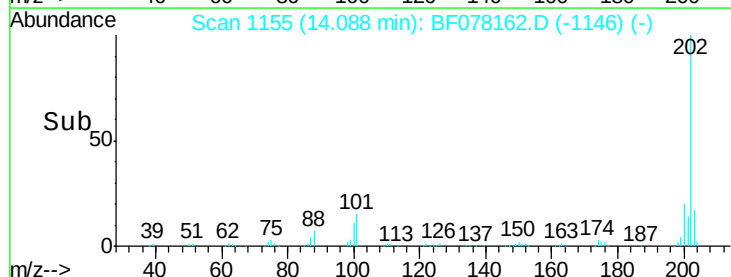
203 17.3 0.0 38.5

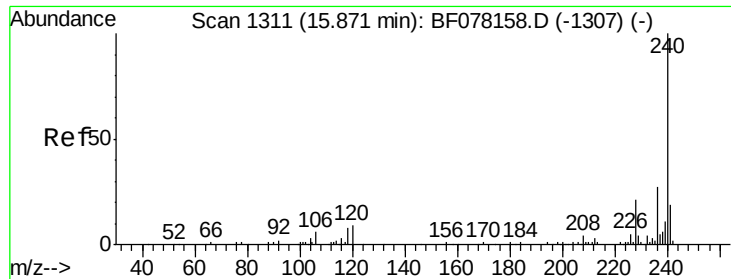


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

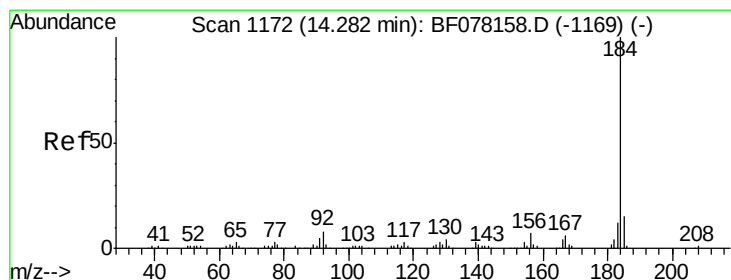
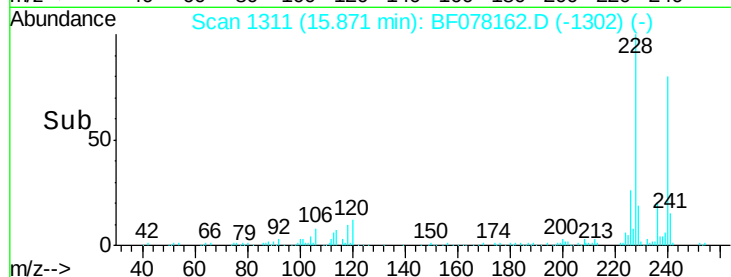
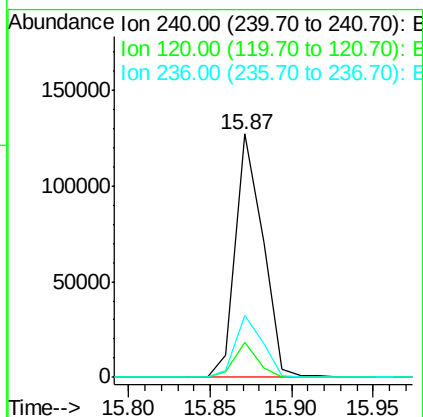
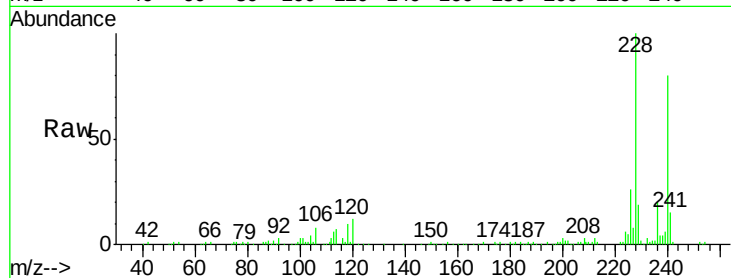




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

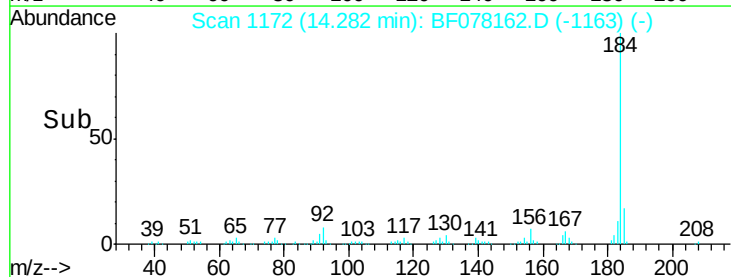
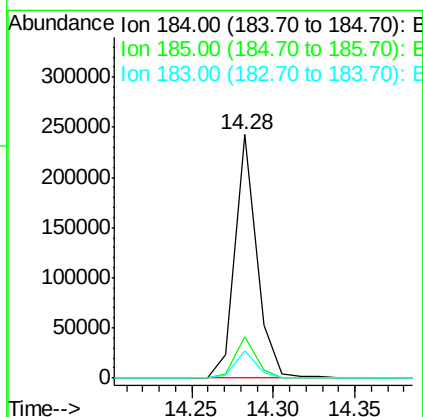
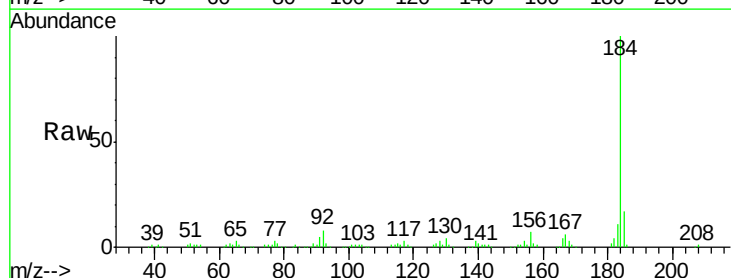
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

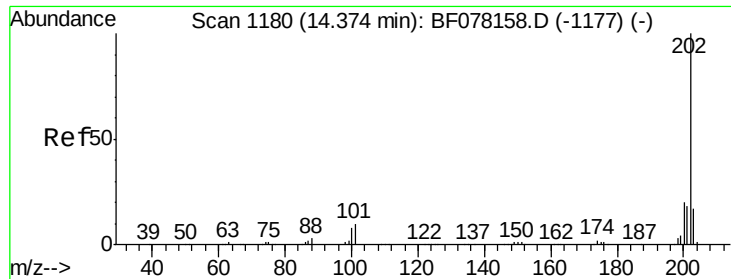
Tgt Ion:240 Resp: 148137
 Ion Ratio Lower Upper
 240 100
 120 14.4 7.1 10.7#
 236 25.1 21.4 32.2



#76
 Benzidine
 Concen: 39.30 ng
 RT: 14.28 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:184 Resp: 224451
 Ion Ratio Lower Upper
 184 100
 185 16.8 12.2 18.2
 183 11.3 9.5 14.3

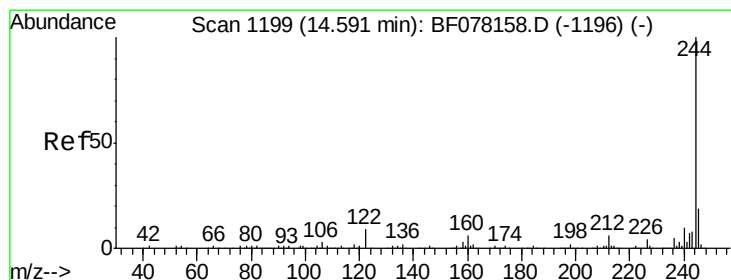
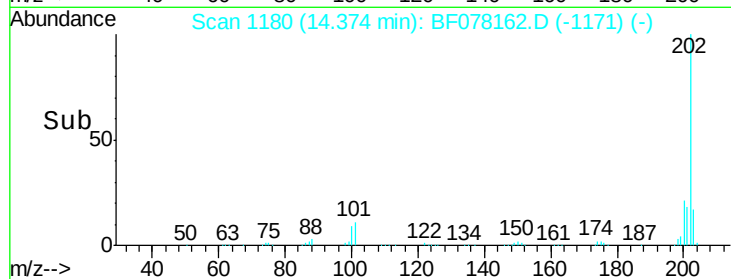
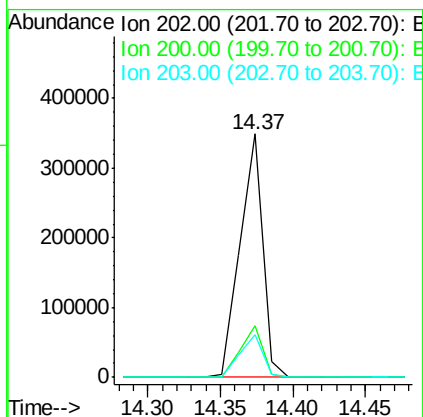
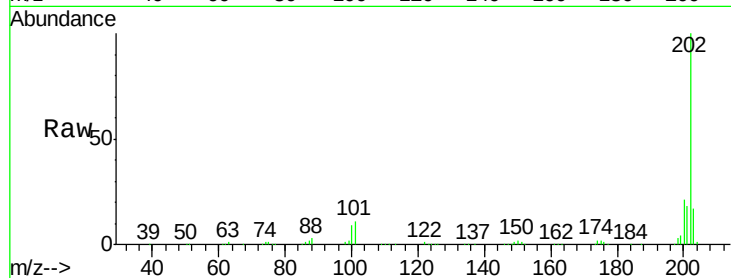




#77
 Pyrene
 Concen: 40.82 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

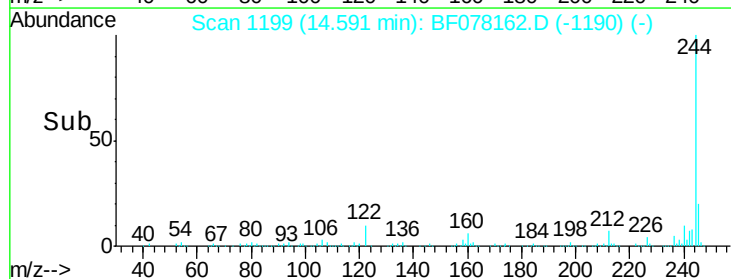
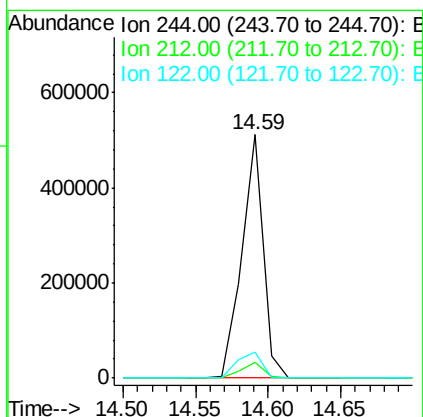
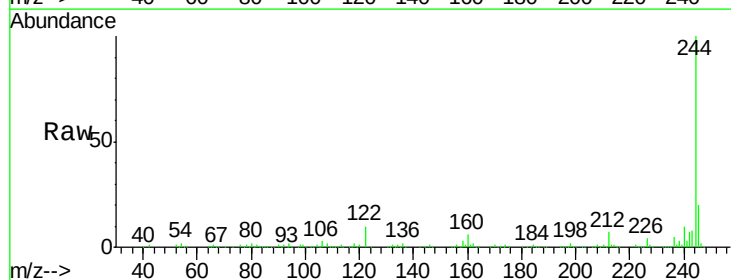
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

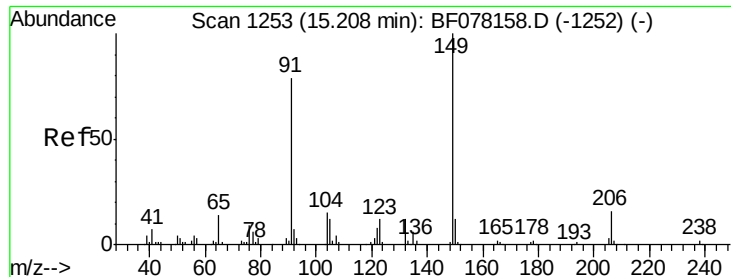
Tgt Ion: 202 Resp: 379603
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.3 24.5
 203 17.4 13.8 20.6



#78
 Terphenyl-d14
 Concen: 79.62 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion: 244 Resp: 521967
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.5 7.1 10.7

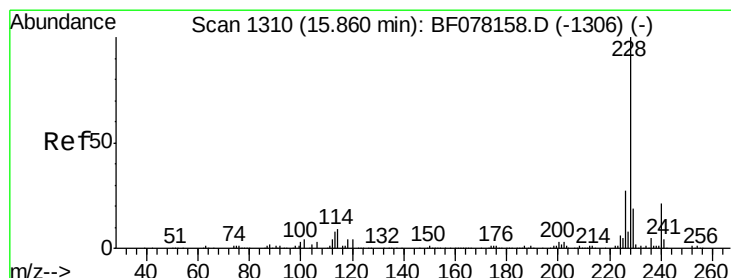
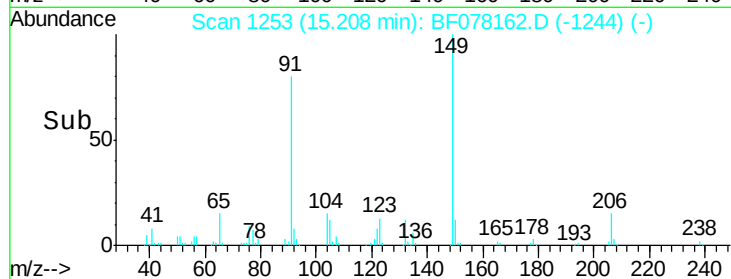
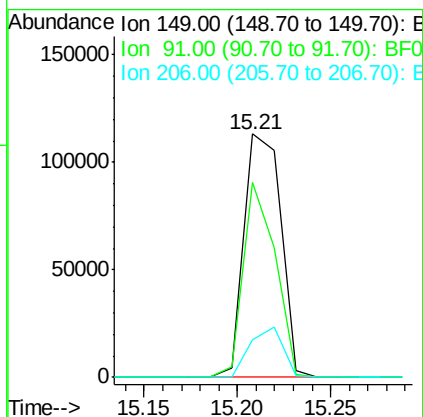
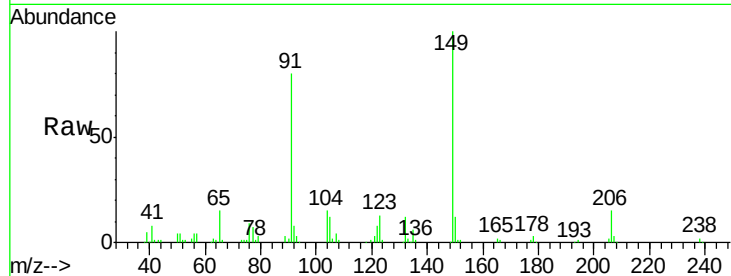




#79
Butylbenzylphthalate
Concen: 43.87 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

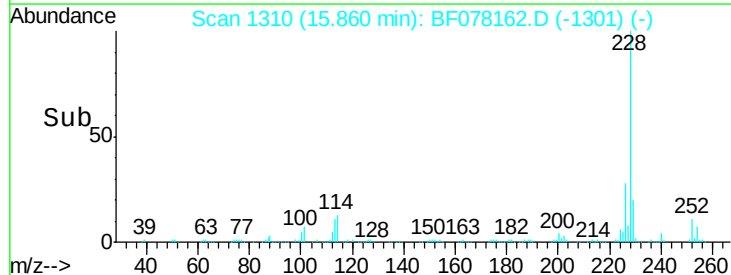
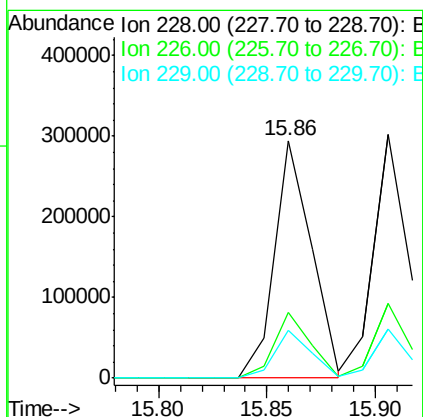
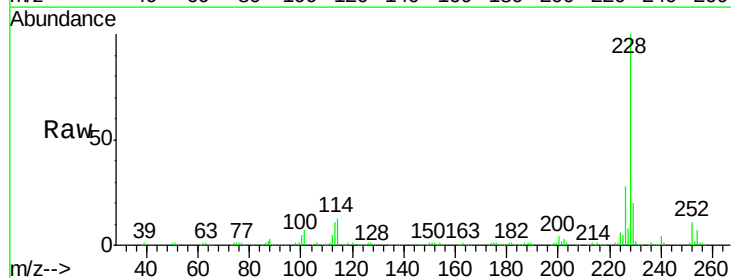
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

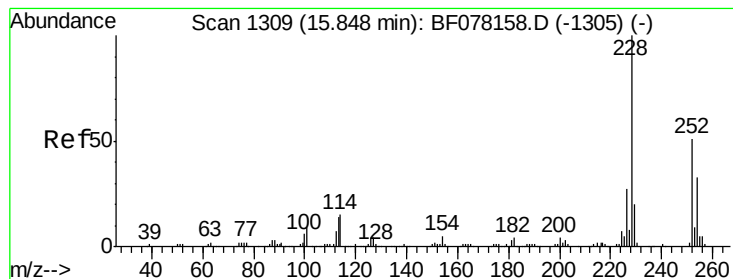
Tgt Ion:149 Resp: 155488
Ion Ratio Lower Upper
149 100
91 79.9 64.2 96.2
206 15.3 12.6 18.8



#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion:228 Resp: 351726
Ion Ratio Lower Upper
228 100
226 27.8 21.3 31.9
229 19.9 15.4 23.2

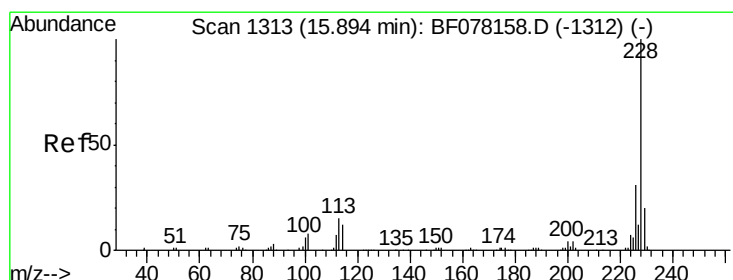
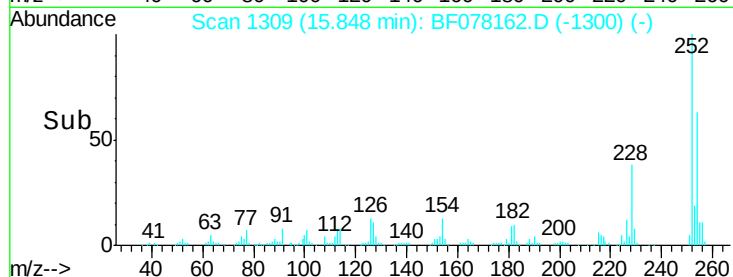
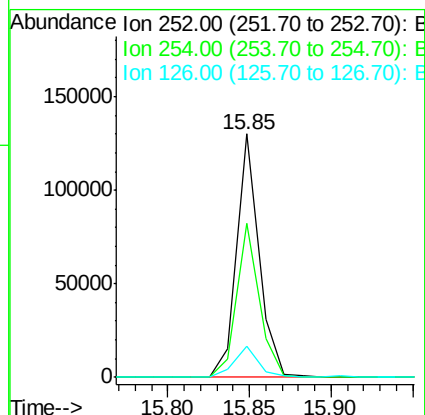
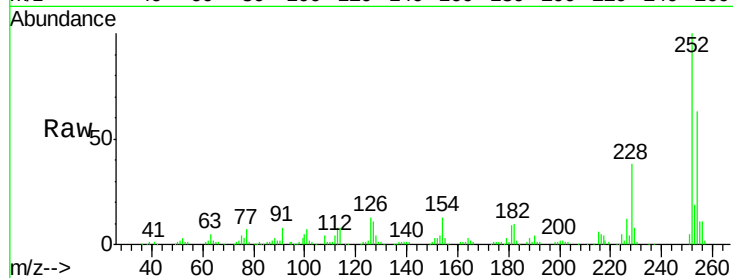




#81
 3,3'-Dichlorobenzidine
 Concen: 41.70 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

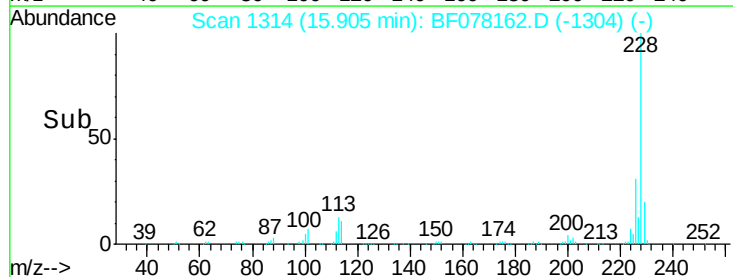
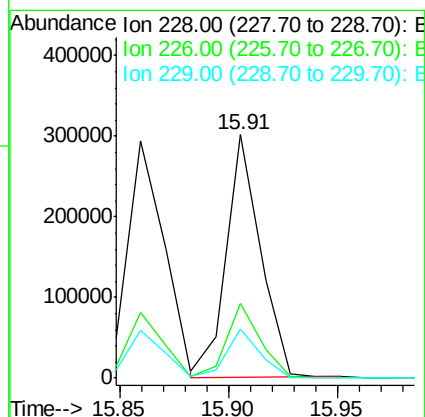
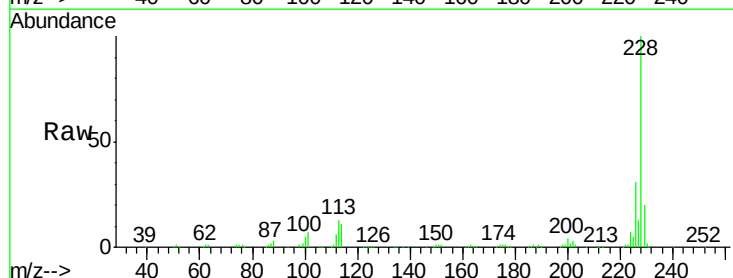
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

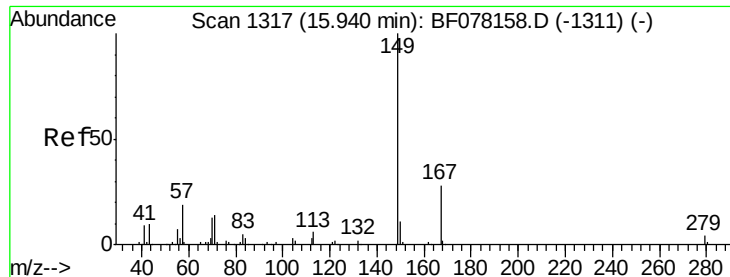
Tgt Ion:252 Resp: 123088
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.2 76.8
 126 12.7 6.3 9.5#



#82
 Chrysene
 Concen: 39.62 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:228 Resp: 328102
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.4
 229 19.9 15.8 23.8

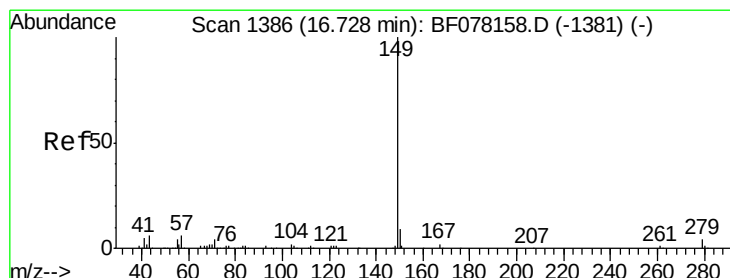
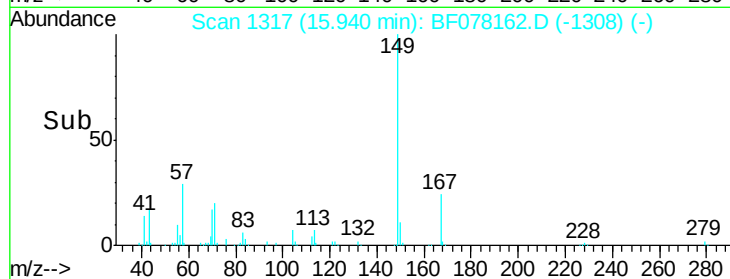
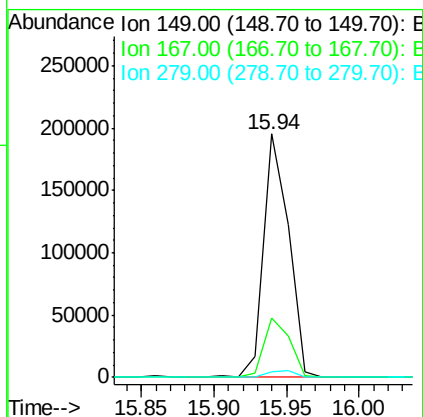
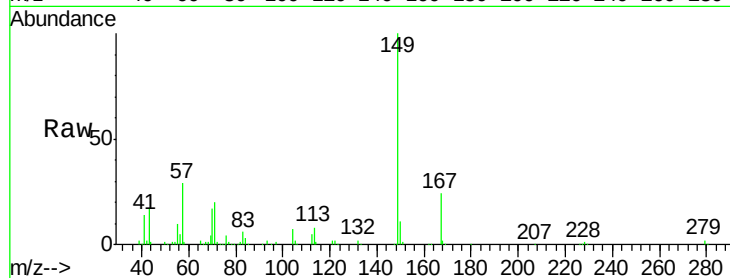




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.20 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

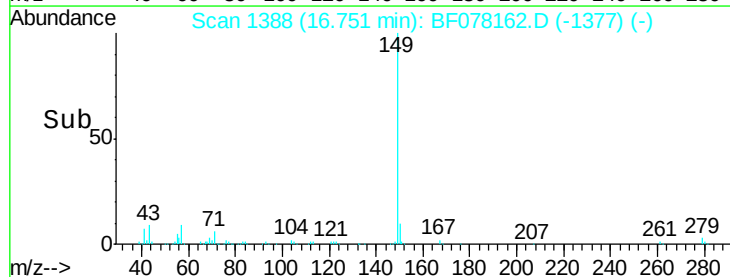
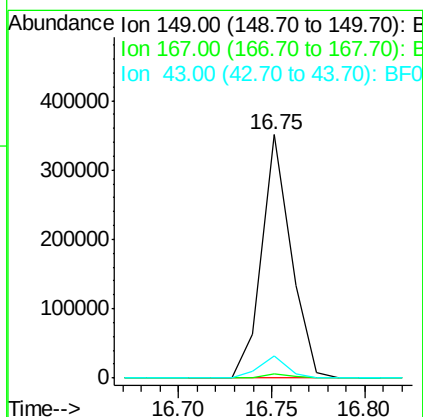
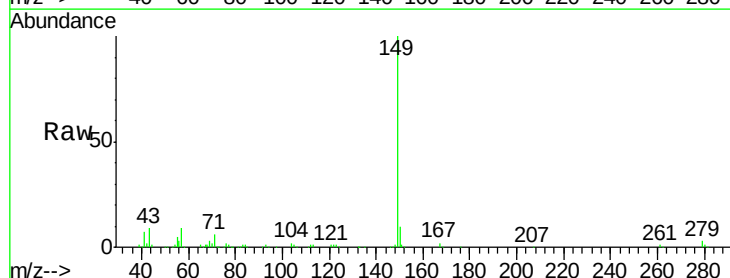
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF040115

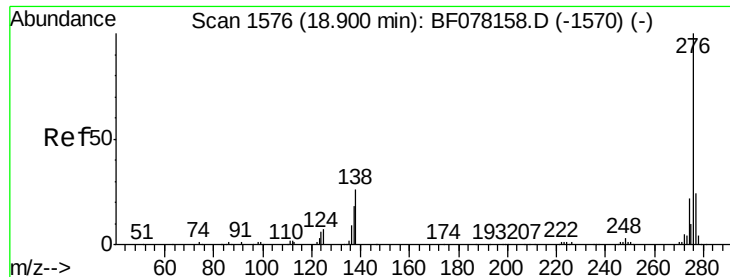
Tgt Ion:149 Resp: 234605
 Ion Ratio Lower Upper
 149 100
 167 24.4 22.2 33.2
 279 2.3 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 16.75 min Scan# 1388
 Delta R.T. 0.02 min
 Lab File: BF078162.D
 Acq: 1 Apr 2015 20:02

Tgt Ion:149 Resp: 381630
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.1 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.19 ng

RT: 18.97 min Scan# 1582

Delta R.T. 0.07 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

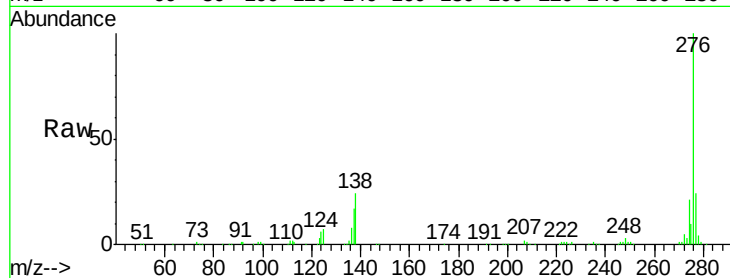
Tgt Ion:276 Resp: 387002

Ion Ratio Lower Upper

276 100

138 28.8 16.9 25.3#

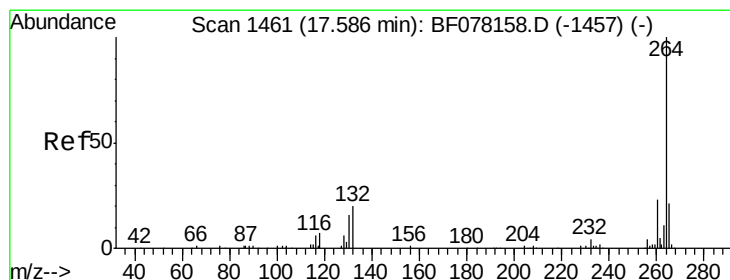
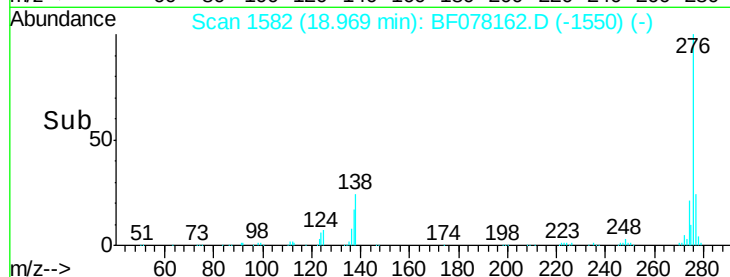
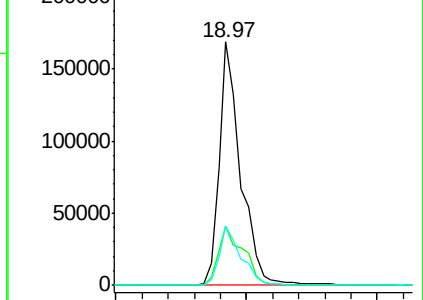
277 25.0 15.8 23.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.64 min Scan# 1466

Delta R.T. 0.06 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

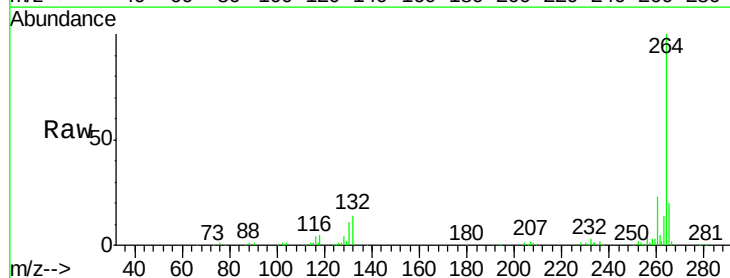
Tgt Ion:264 Resp: 142368

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

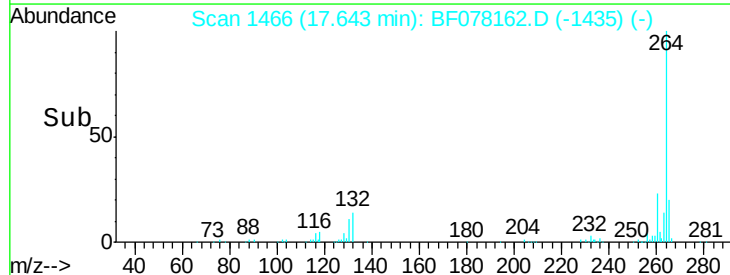
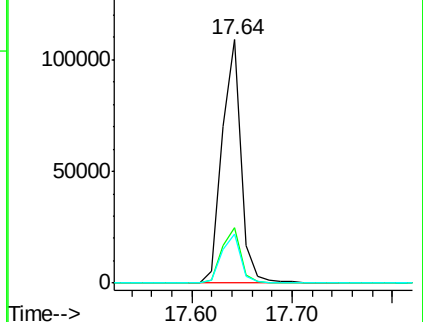
265 20.2 17.0 25.6

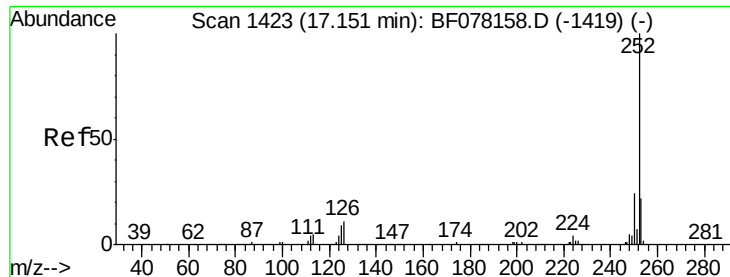


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

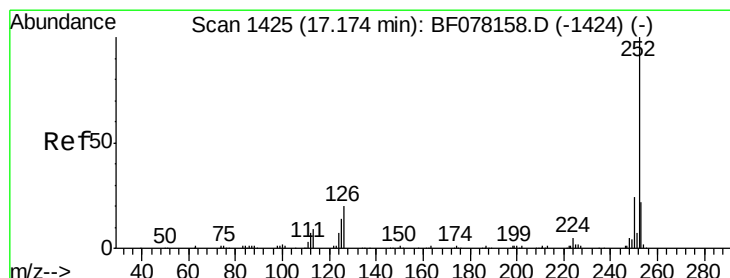
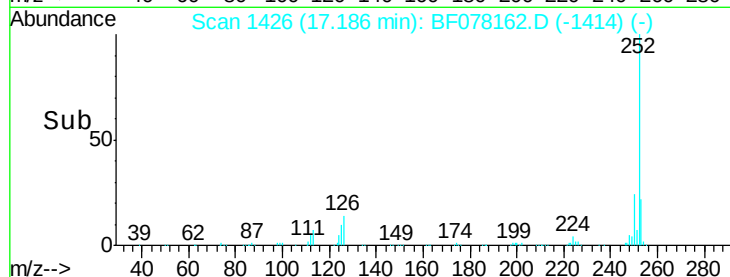
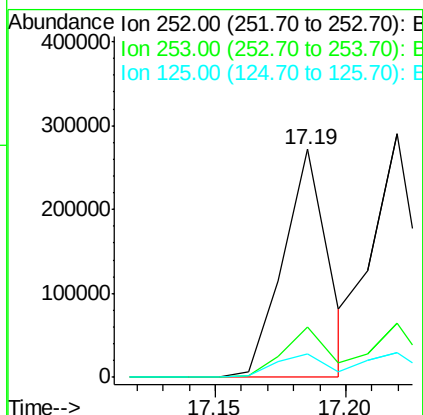
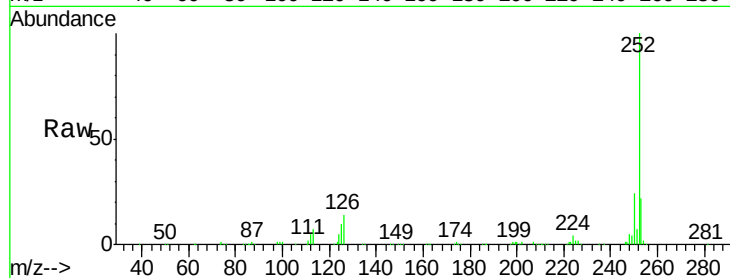




#87
Benzo(b)fluoranthene
Concen: 36.93 ng
RT: 17.19 min Scan# 1426
Delta R.T. 0.03 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

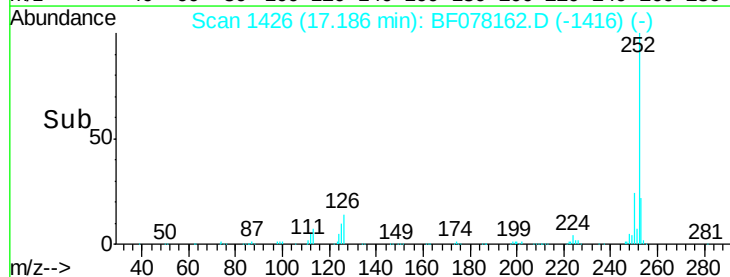
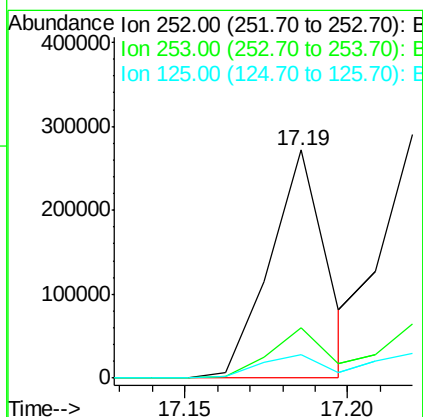
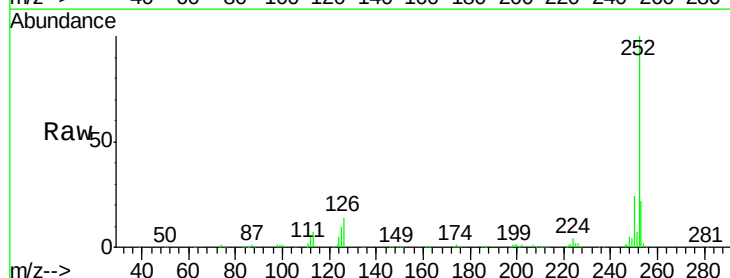
Instrument :
BNA_F
ClientSampleId :
ICVBF040115

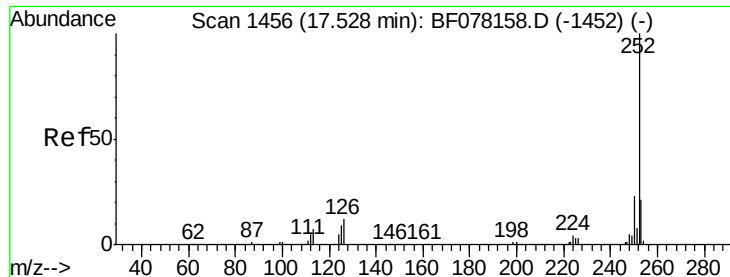
Tgt Ion: 252 Resp: 324975
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 41.57 ng
RT: 17.19 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF078162.D
Acq: 1 Apr 2015 20:02

Tgt Ion: 252 Resp: 325069
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 41.18 ng

RT: 17.57 min Scan# 1460

Delta R.T. 0.05 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115

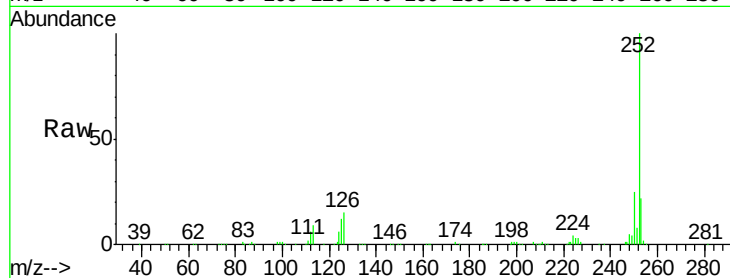
Tgt Ion:252 Resp: 316220

Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

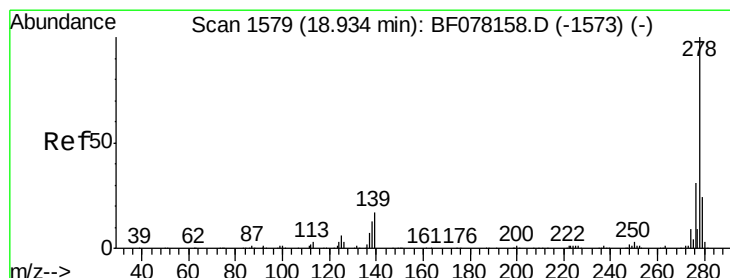
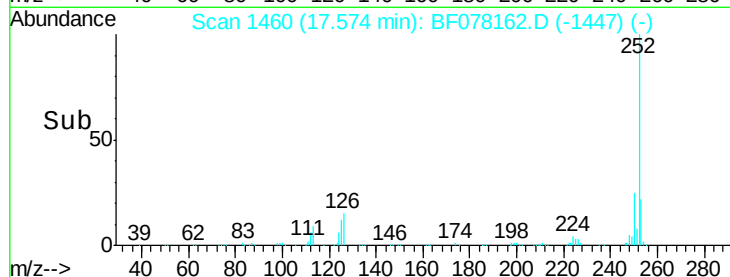
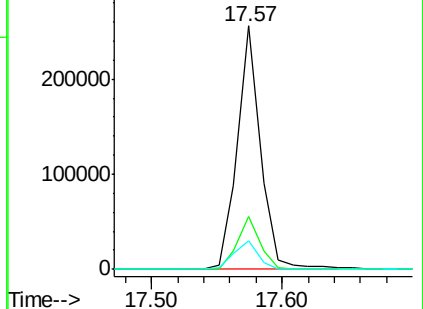
125 11.9 7.4 11.0#



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: 40.32 ng

RT: 19.00 min Scan# 1585

Delta R.T. 0.07 min

Lab File: BF078162.D

Acq: 1 Apr 2015 20:02

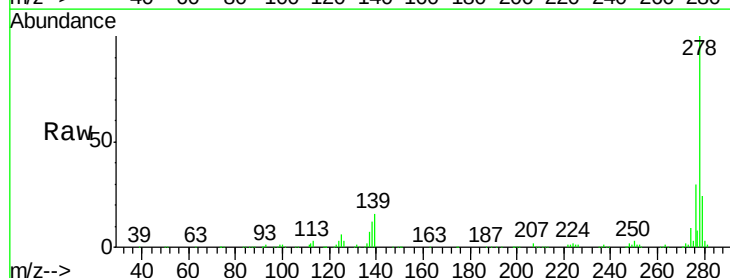
Tgt Ion:278 Resp: 309955

Ion Ratio Lower Upper

278 100

139 16.0 13.6 20.4

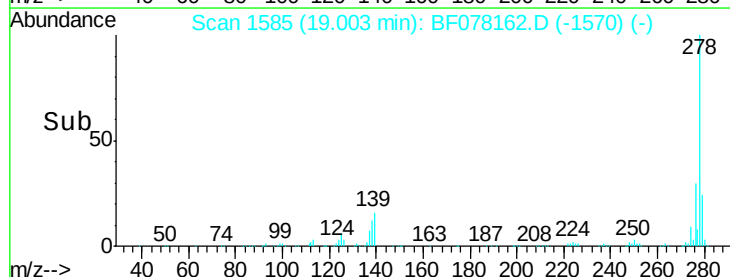
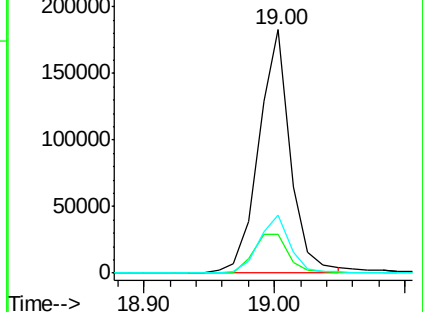
279 23.6 19.0 28.6

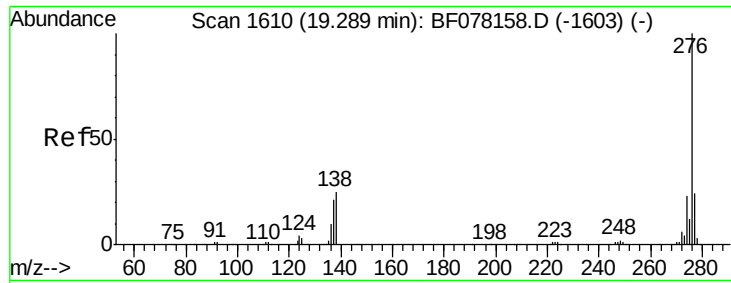


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.23 ng

RT: 19.36 min Scan# 1616

Delta R.T. 0.07 min

Lab File: BF078162.D

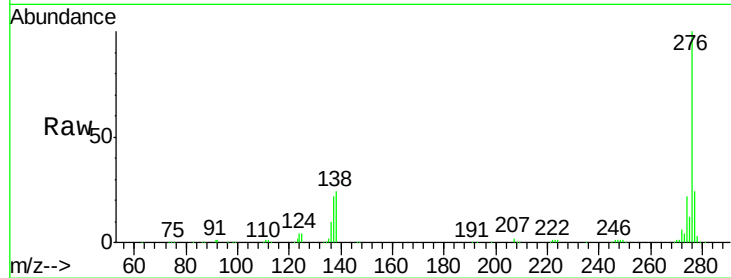
Acq: 1 Apr 2015 20:02

Instrument :

BNA_F

ClientSampleId :

ICVBF040115



Tgt Ion: 276 Resp: 310091

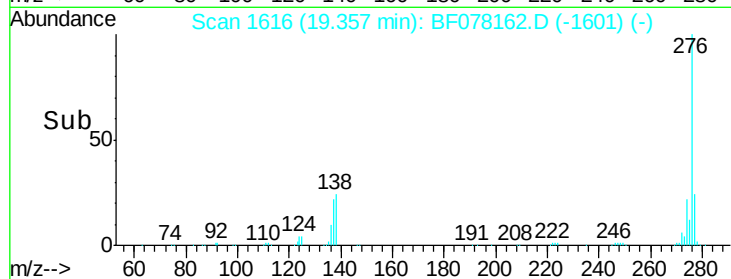
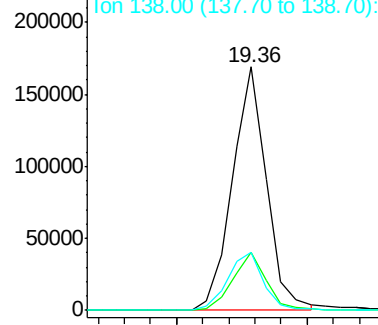
Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 23.9 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



Time-->