

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078176.D
 Acq On : 2 Apr 2015 3:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 02 04:36:29 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	37140	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	158401	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76494	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	144229	20.00	ng	0.00
75) Chrysene-d12	15.87	240	152756	20.00	ng	0.00
86) Perylene-d12	17.61	264	142858	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	184943	82.10	ng	0.00
7) Phenol-d6	6.60	99	225940	80.04	ng	0.00
23) Nitrobenzene-d5	7.72	82	204402	78.22	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	53235	83.91	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	434312	81.16	ng	0.00
78) Terphenyl-d14	14.59	244	527105	77.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	40419	39.68	ng	97
3) Pyridine	2.49	79	106938	40.08	ng	97
4) n-Nitrosodimethylamine	2.43	42	42245	41.13	ng	99
6) Aniline	6.61	93	163564	40.86	ng	# 89
8) 2-Chlorophenol	6.75	128	109109	40.96	ng	98
9) Benzaldehyde	6.46	77	77228	41.28	ng	99
10) Phenol	6.62	94	136484	40.35	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	100942	41.50	ng	99
12) 1,3-Dichlorobenzene	6.94	146	118557	40.52	ng	# 90
13) 1,4-Dichlorobenzene	7.04	146	121116	41.13	ng	99
14) 1,2-Dichlorobenzene	7.22	146	114014	41.29	ng	100
15) Benzyl Alcohol	7.22	79	80485	40.57	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.39	45	129496	39.91	ng	100
17) 2-Methylphenol	7.37	107	86029	41.60	ng	97
18) Hexachloroethane	7.64	117	40902	41.18	ng	93
19) n-Nitroso-di-n-propylamine	7.55	70	77783	41.76	ng	99
20) 3+4-Methylphenols	7.56	107	115191	41.75	ng	99
22) Acetophenone	7.54	105	147887	40.07	ng	# 99
24) Nitrobenzene	7.74	77	107792	39.46	ng	98
25) Isophorone	8.04	82	201043	40.53	ng	98
26) 2-Nitrophenol	8.13	139	53039	40.74	ng	93
27) 2,4-Dimethylphenol	8.21	122	95874	39.60	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	124125	39.03	ng	100
29) 2,4-Dichlorophenol	8.44	162	86551	39.30	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	97758	38.71	ng	99
31) Naphthalene	8.62	128	317690	38.53	ng	99
32) Benzoic acid	8.34	122	40730	37.25	ng	92
33) 4-Chloroaniline	8.70	127	138538	40.49	ng	99
34) Hexachlorobutadiene	8.78	225	54832	39.55	ng	99
35) Caprolactam	9.14	113	27468	41.78	ng	# 73
36) 4-Chloro-3-methylphenol	9.32	107	90242	40.61	ng	98
37) 2-Methylnaphthalene	9.48	142	215758	38.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	97117	40.97	ng	99
40) Hexachlorocyclopentadiene	9.68	237	37252	39.54	ng	99

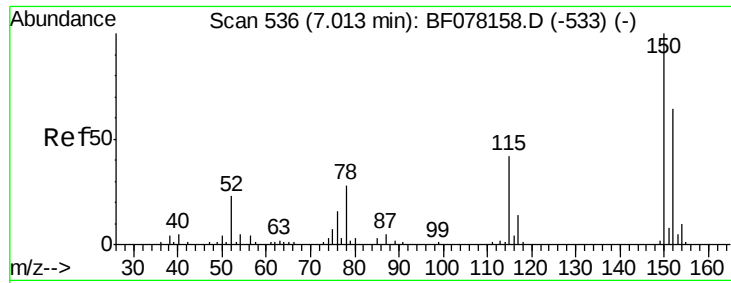
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	62366	41.72	ng	99
43) 2,4,5-Trichlorophenol	9.88	196	65410	41.89	ng	95
45) 1,1'-Biphenyl	10.06	154	259050	41.40	ng	100
46) 2-Chloronaphthalene	10.08	162	197831	40.19	ng	98
47) 2-Nitroaniline	10.21	65	50777	41.69	ng	98
48) Acenaphthylene	10.59	152	324019	40.76	ng	99
49) Dimethylphthalate	10.45	163	229251	39.89	ng	100
50) 2,6-Dinitrotoluene	10.53	165	50908	43.06	ng	90
51) Acenaphthene	10.80	154	183533	41.01	ng	99
52) 3-Nitroaniline	10.73	138	57606	42.85	ng	96
53) 2,4-Dinitrophenol	10.86	184	13382	40.34	ng	96
54) Dibenzofuran	11.01	168	274493	40.15	ng	99
55) 4-Nitrophenol	10.97	139	36895	38.75	ng	98
56) 2,4-Dinitrotoluene	11.02	165	67328	43.97	ng	96
57) Fluorene	11.44	166	223109	40.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	49391	42.66	ng	98
59) Diethylphthalate	11.33	149	225782	40.75	ng	100
60) 4-Chlorophenyl-phenylether	11.46	204	105900	41.54	ng	95
61) 4-Nitroaniline	11.48	138	58795	43.26	ng	98
62) Azobenzene	11.64	77	204751	40.49	ng	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	26242	38.68	ng	# 49
65) n-Nitrosodiphenylamine	11.61	169	206374	41.37	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	63180	41.36	ng	98
67) Hexachlorobenzene	12.11	284	67455	40.30	ng	97
68) Atrazine	12.28	200	60710	42.01	ng	98
69) Pentachlorophenol	12.36	266	26307	39.76	ng	97
70) Phenanthrene	12.63	178	336843	40.37	ng	99
71) Anthracene	12.68	178	335636	40.83	ng	99
72) Carbazole	12.90	167	306475	39.78	ng	99
73) Di-n-butylphthalate	13.36	149	361567	41.43	ng	99
74) Fluoranthene	14.09	202	354637	40.31	ng	99
76) Benzidine	14.28	184	214219	36.24	ng	99
77) Pyrene	14.37	202	376137	39.22	ng	99
79) Butylbenzylphthalate	15.21	149	152061	41.61	ng	100
80) Benzo(a)anthracene	15.86	228	349829	38.49	ng	99
81) 3,3'-Dichlorobenzidine	15.85	252	121973	40.07	ng	99
82) Chrysene	15.91	228	335501	39.29	ng	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	233368	40.71	ng	99
84) Di-n-octyl phthalate	16.73	149	375887	39.94	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.93	276	384561	39.69	ng	# 86
87) Benzo(b)fluoranthene	17.16	252	335750	38.03	ng	99
88) Benzo(k)fluoranthene	17.16	252	335848	42.80	ng	# 95
89) Benzo(a)pyrene	17.54	252	322662	41.87	ng	# 96
90) Dibenzo(a,h)anthracene	18.96	278	310293	40.22	ng	# 96
91) Benzo(g,h,i)perylene	19.32	276	315641	40.81	ng	96

(#) = 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

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SSTDCCC040

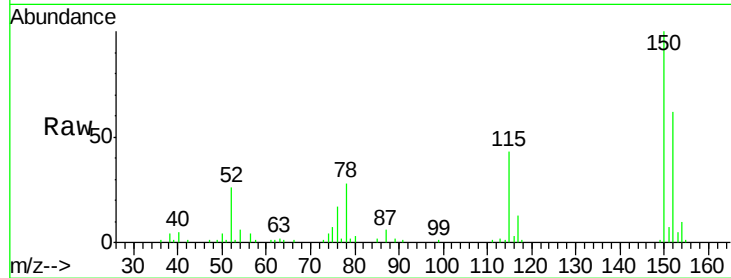
Tgt Ion:152 Resp: 37140

Ion Ratio Lower Upper

152 100

150 161.1 125.9 188.9

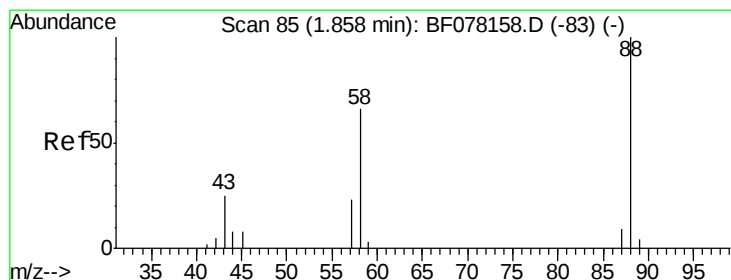
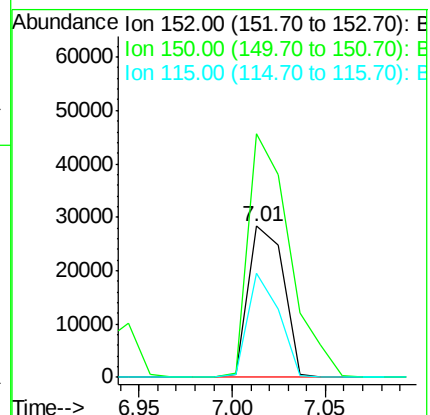
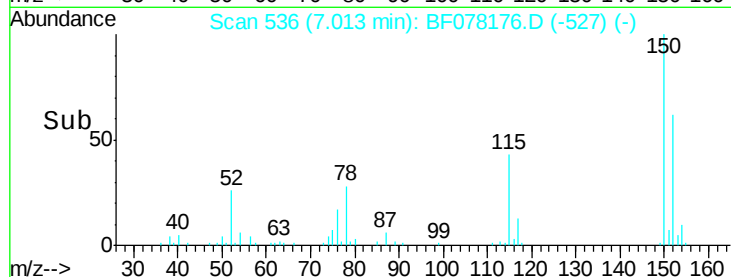
115 68.6 52.7 79.1



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: 39.68 ng

RT: 1.86 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

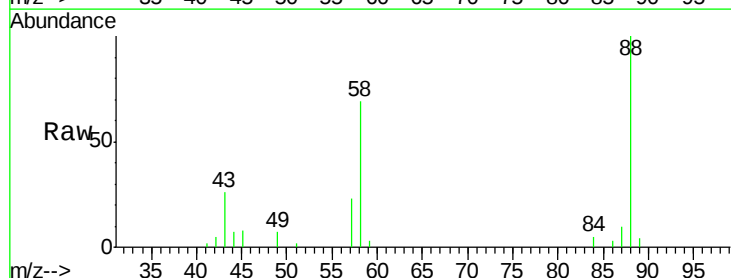
Tgt Ion: 88 Resp: 40419

Ion Ratio Lower Upper

88 100

58 73.9 56.9 85.3

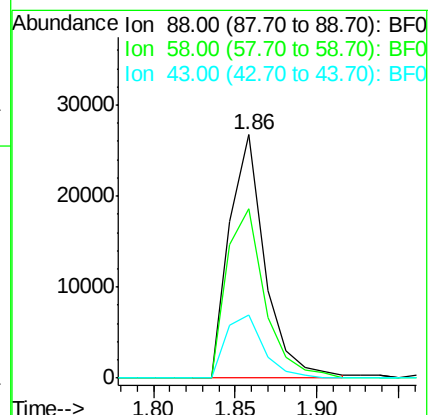
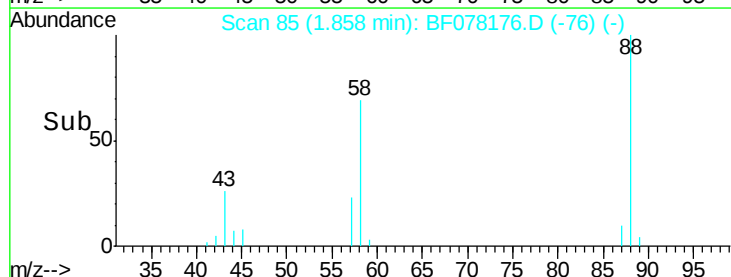
43 27.5 21.4 32.2

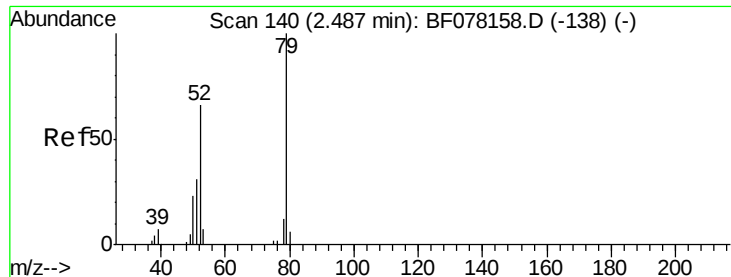


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.08 ng

RT: 2.49 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

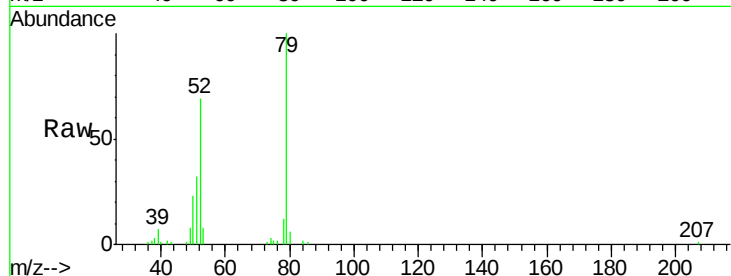
Tgt Ion: 79 Resp: 106938

Ion Ratio Lower Upper

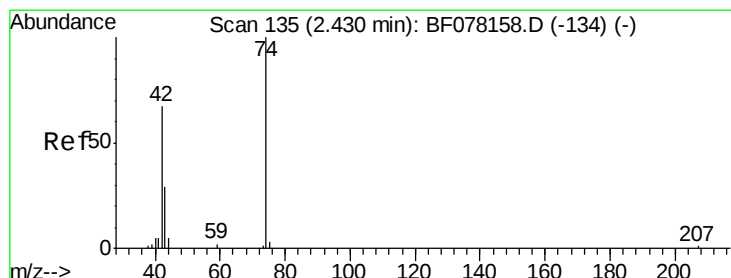
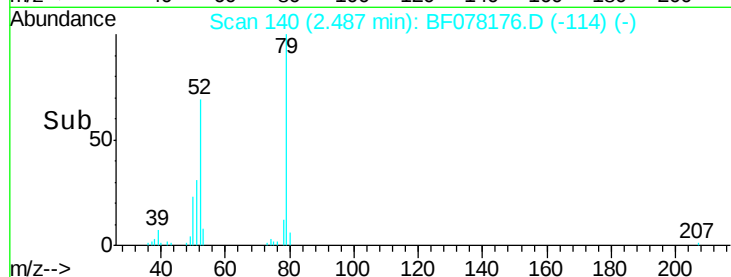
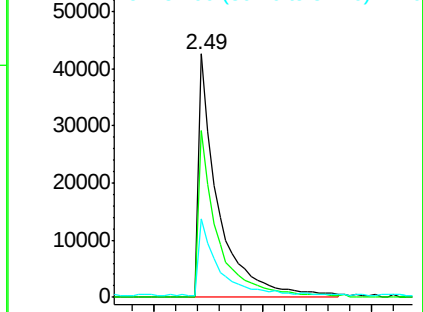
79 100

52 68.5 52.4 78.6

51 32.2 24.9 37.3



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



#4

n-Nitrosodimethylamine

Concen: 41.13 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

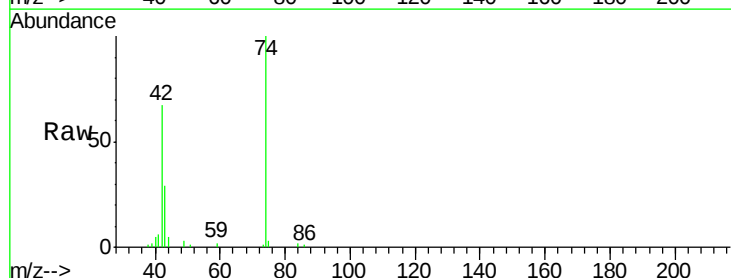
Tgt Ion: 42 Resp: 42245

Ion Ratio Lower Upper

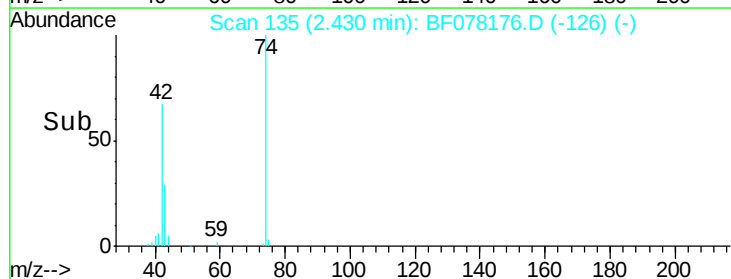
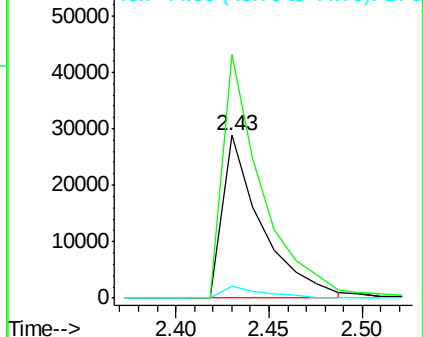
42 100

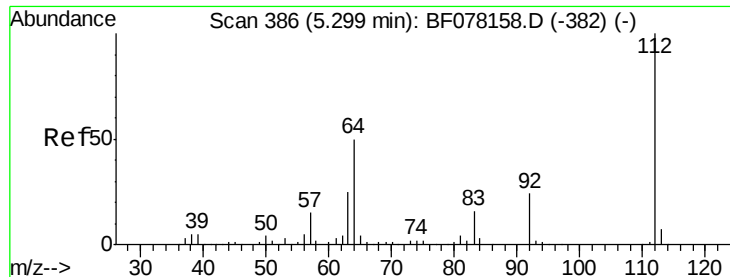
74 149.9 118.7 178.1

44 7.0 5.9 8.9



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





#5

2-Fluorophenol

Concen: 82.10 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

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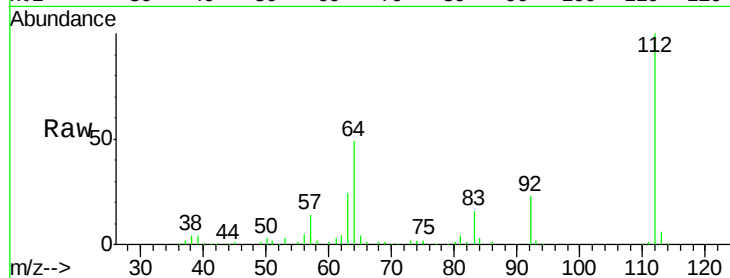
Tgt Ion: 112 Resp: 184943

Ion Ratio Lower Upper

112 100

64 49.1 39.9 59.9

63 24.4 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

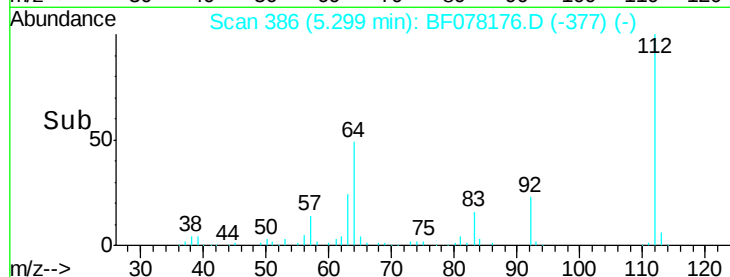
150000

100000

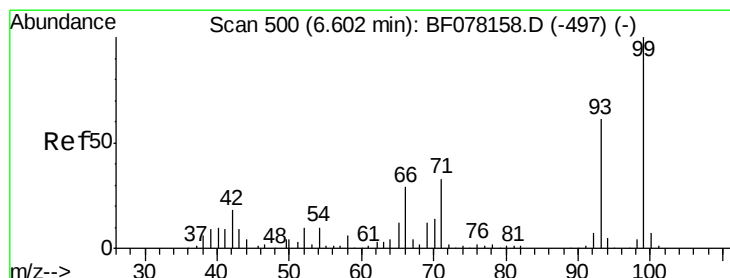
50000

0

5.25 5.30 5.35



Time-->



#6

Aniline

Concen: 40.86 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

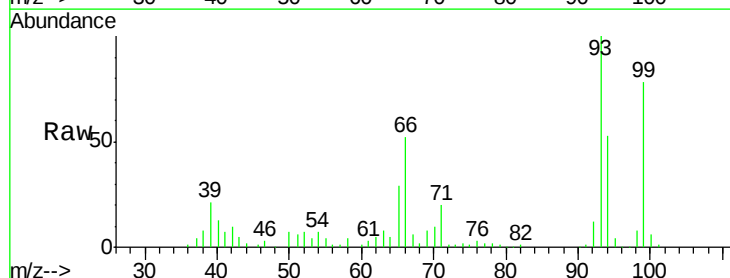
Tgt Ion: 93 Resp: 163564

Ion Ratio Lower Upper

93 100

66 52.1 38.0 57.0

65 29.4 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

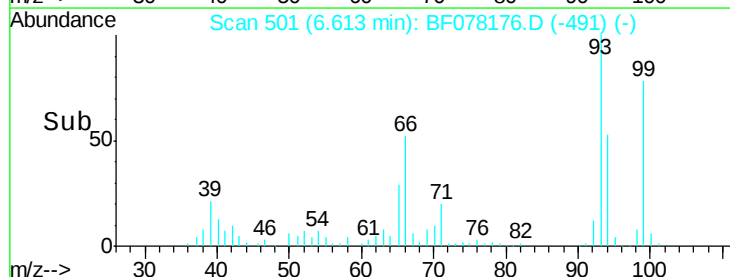
150000

100000

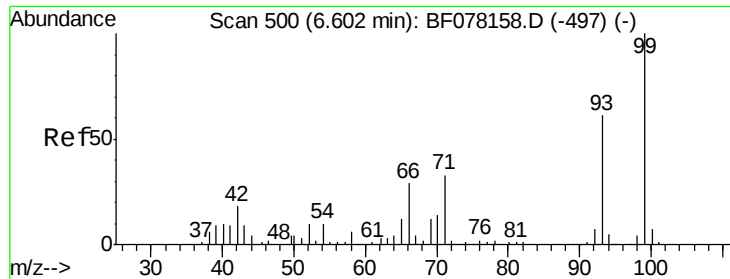
50000

0

6.55 6.60 6.65



Time-->



#7

Phenol-d6

Concen: 80.04 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

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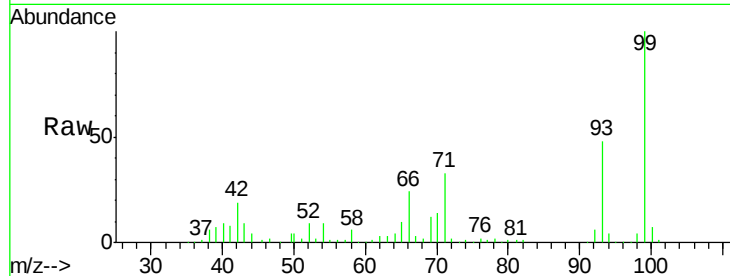
Tgt Ion: 99 Resp: 225940

Ion Ratio Lower Upper

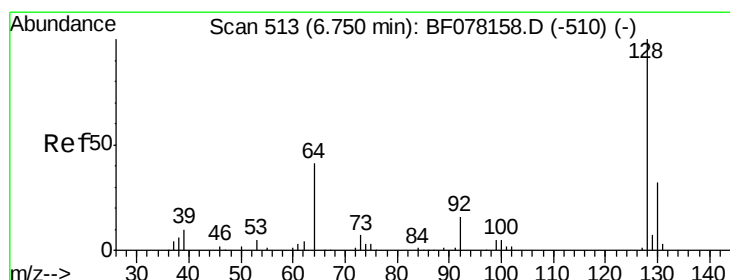
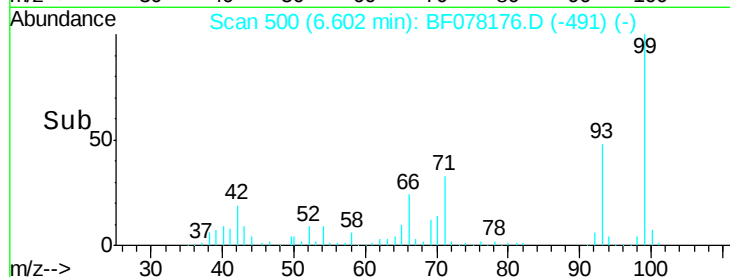
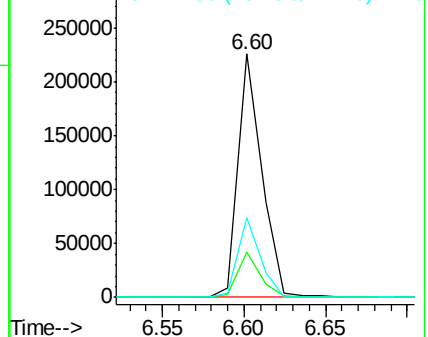
99 100

42 18.7 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: 40.96 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

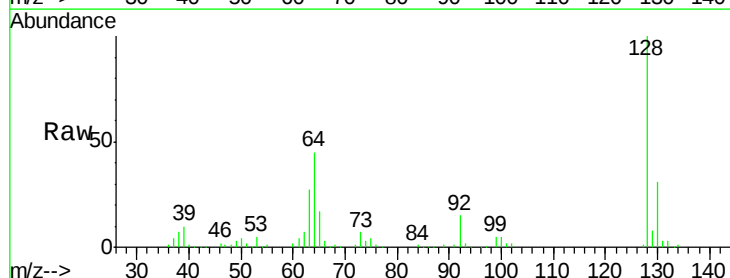
Tgt Ion: 128 Resp: 109109

Ion Ratio Lower Upper

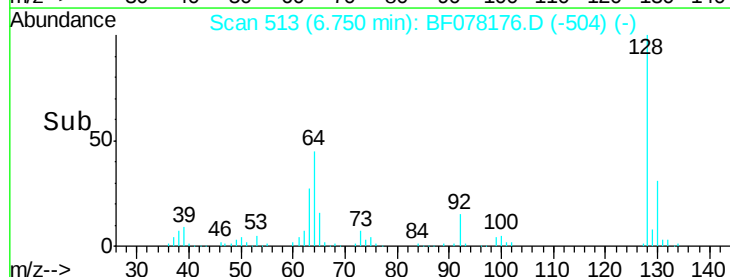
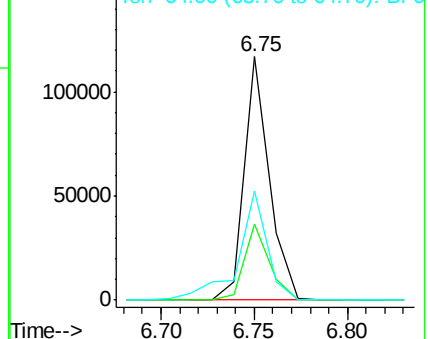
128 100

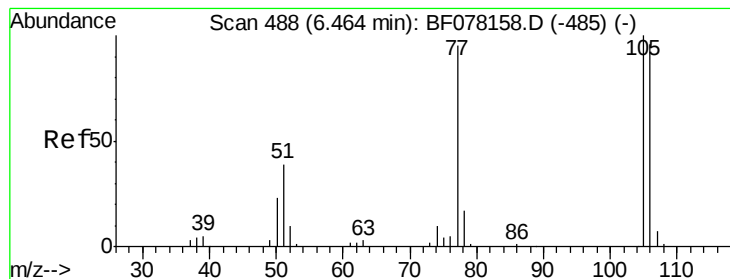
130 31.2 12.3 52.3

64 45.1 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: 41.28 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

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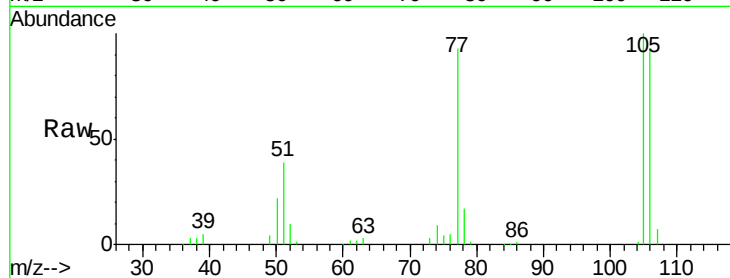
Tgt Ion: 77 Resp: 77228

Ion Ratio Lower Upper

77 100

105 107.3 85.4 125.4

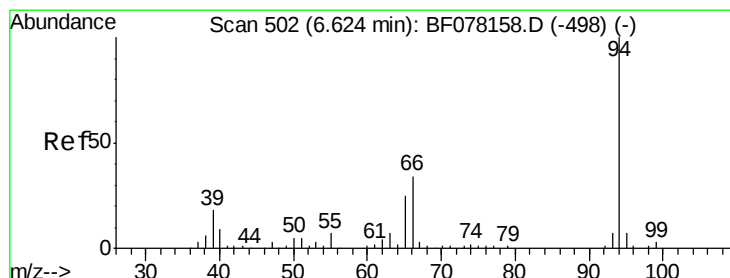
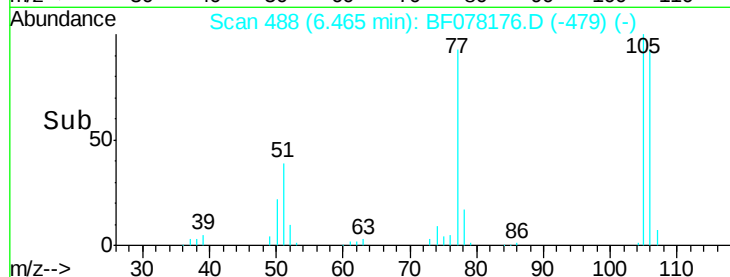
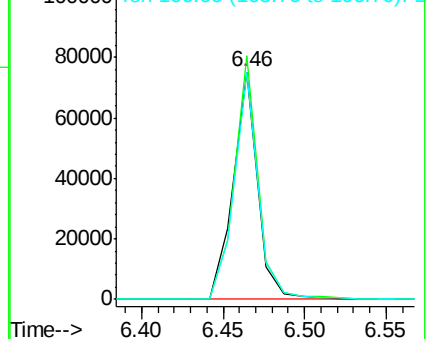
106 100.1 80.8 120.8



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: 40.35 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

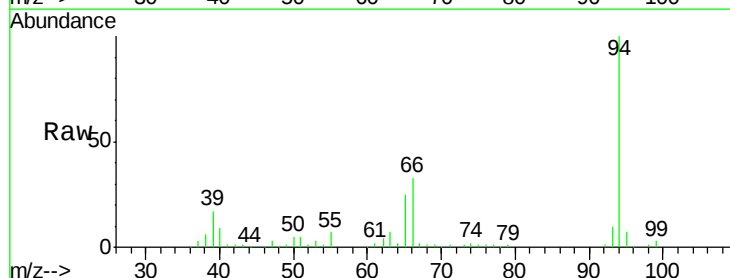
Tgt Ion: 94 Resp: 136484

Ion Ratio Lower Upper

94 100

65 25.5 4.9 44.9

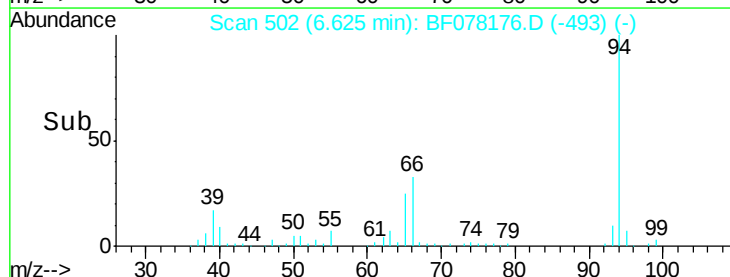
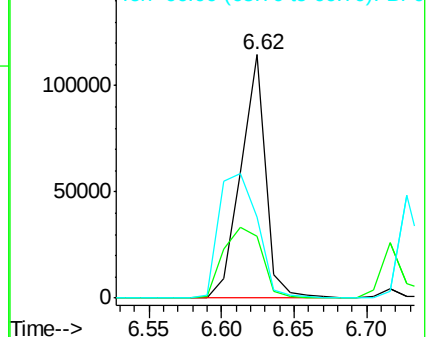
66 33.1 13.8 53.8

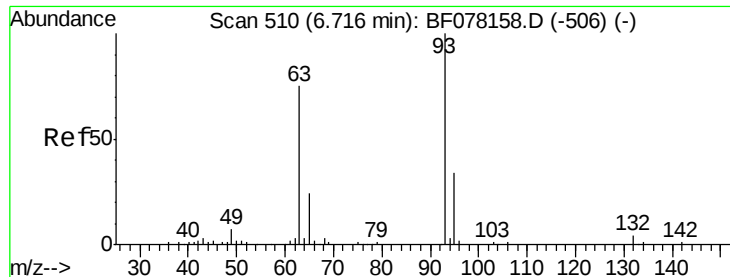


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

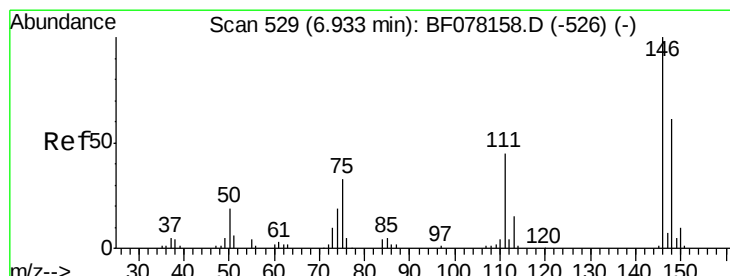
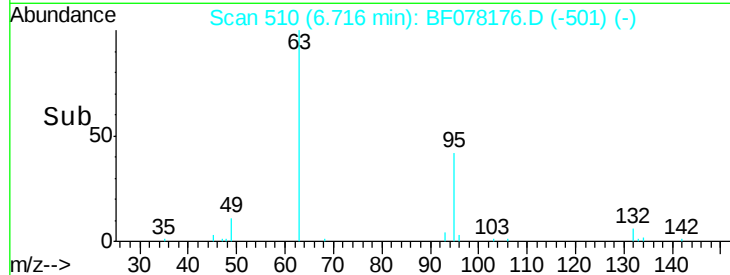
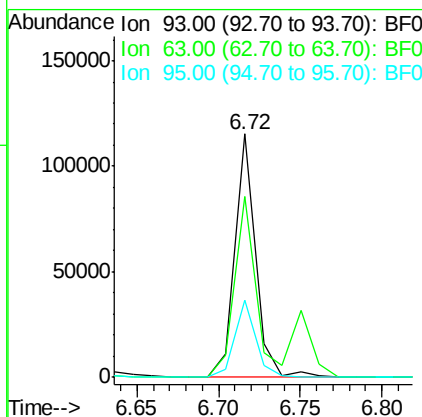
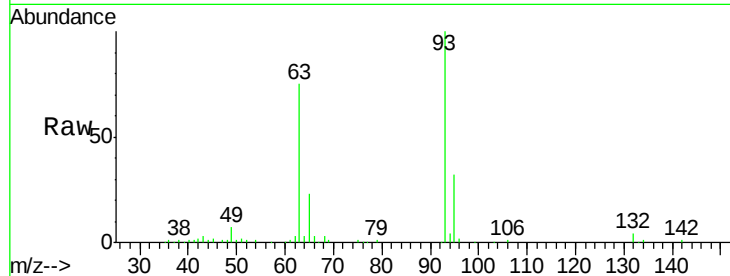




#11
 bis(2-Chloroethyl)ether
 Concen: 41.50 ng
 RT: 6.72 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

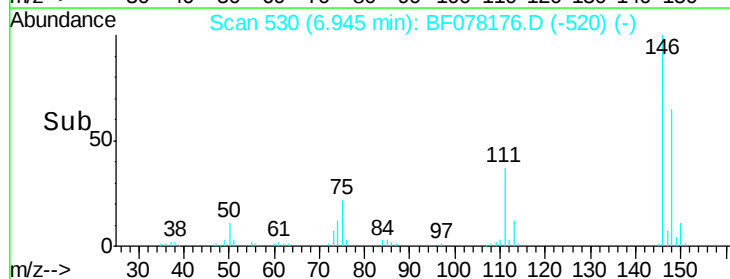
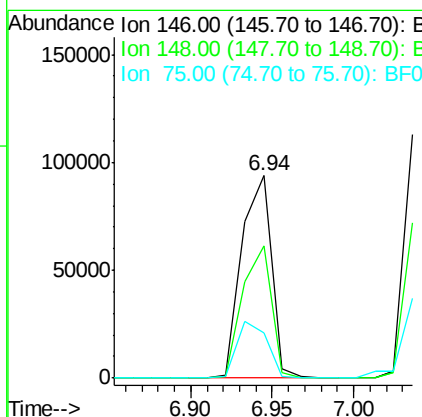
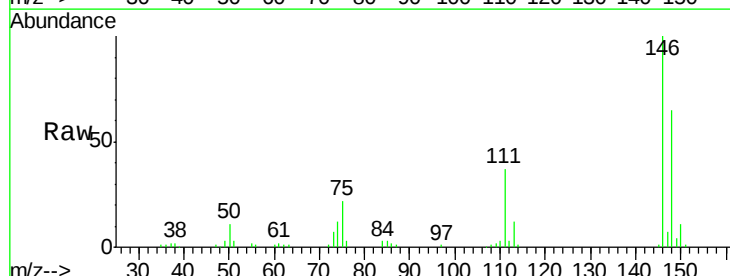
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

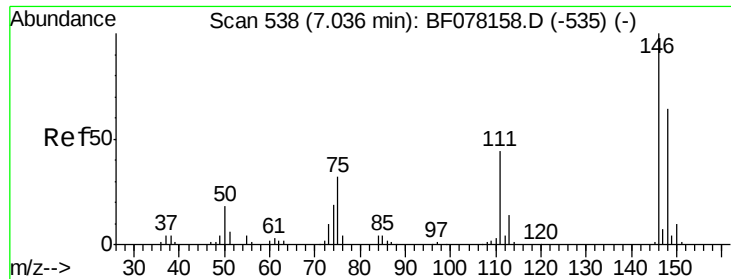
Tgt Ion:	93	Resp:	100942
Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.6	94.6
95	32.0	13.6	53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.52 ng
 RT: 6.94 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:	146	Resp:	118557
Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.1	73.7
75	22.3	26.6	40.0#

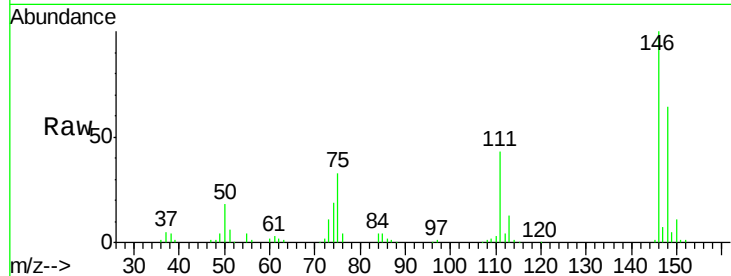




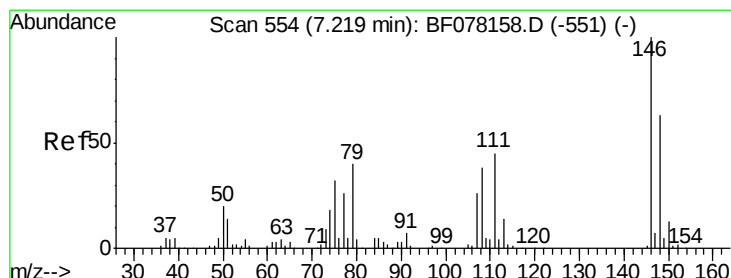
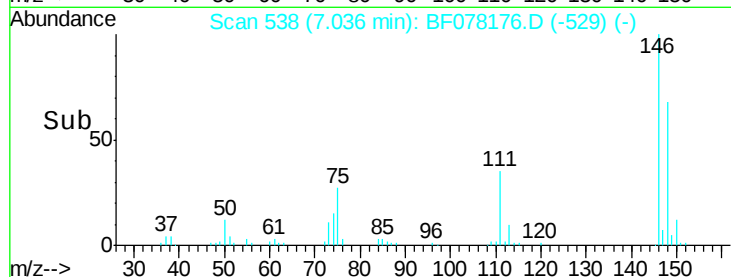
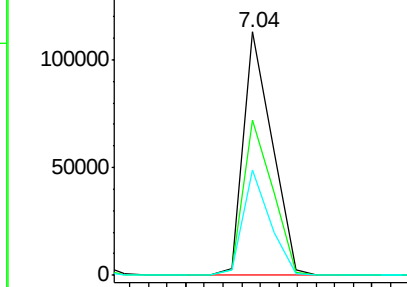
#13
 1,4-Dichlorobenzene
 Concen: 41.13 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 121116
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 43.3 35.0 52.4

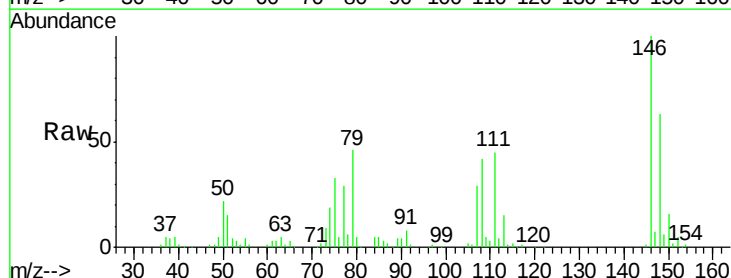


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

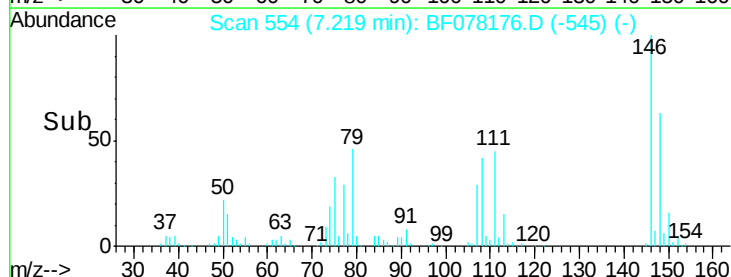
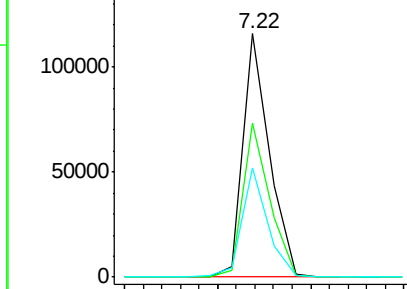


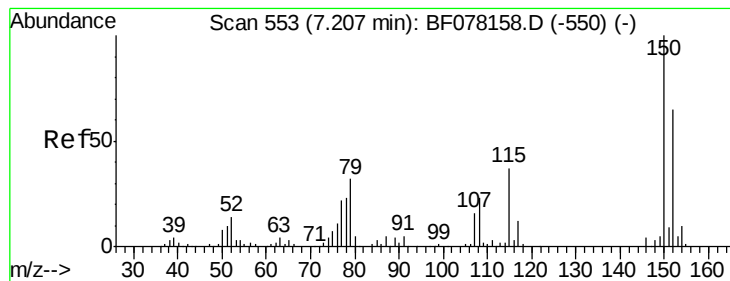
#14
 1,2-Dichlorobenzene
 Concen: 41.29 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:146 Resp: 114014
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.4
 111 45.0 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 40.57 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

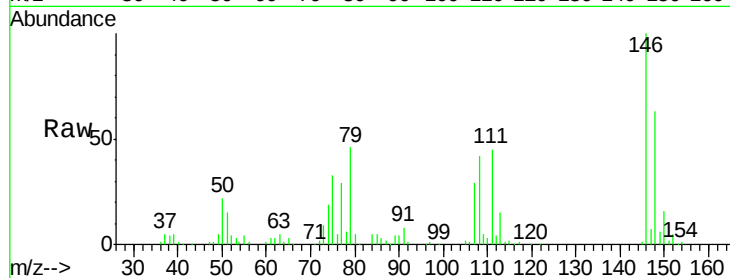
Tgt Ion: 79 Resp: 80485

Ion Ratio Lower Upper

79 100

108 90.9 57.6 86.4#

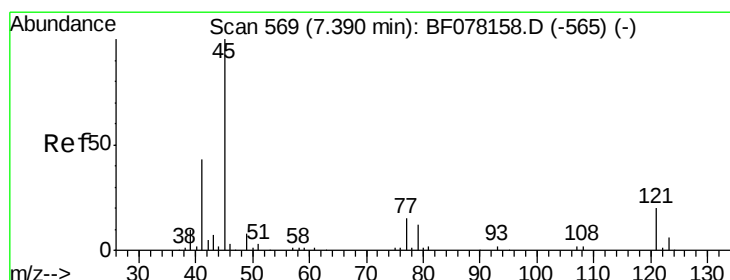
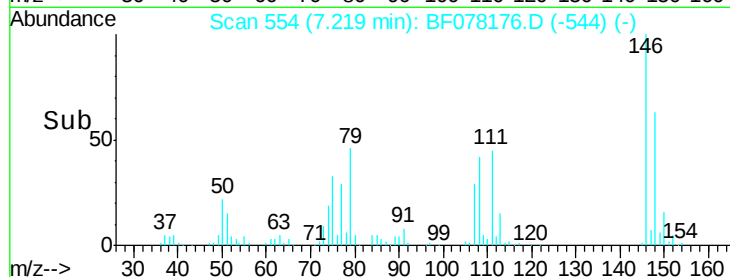
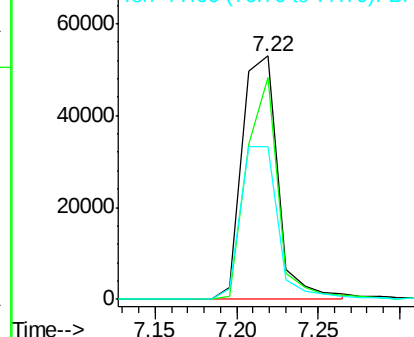
77 62.6 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.91 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

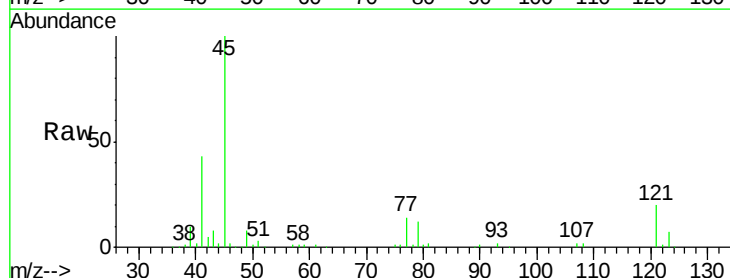
Tgt Ion: 45 Resp: 129496

Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.5

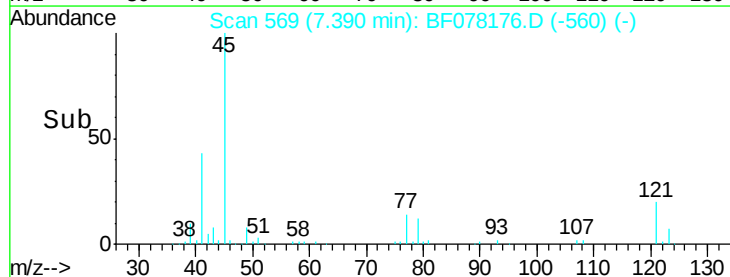
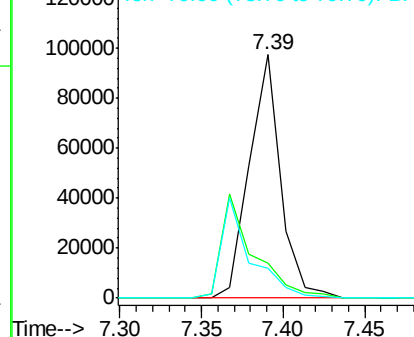
79 12.2 0.0 31.9

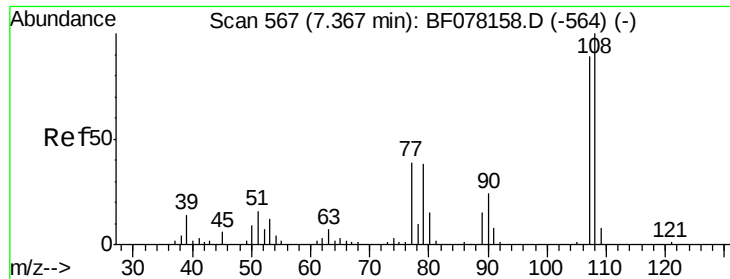


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

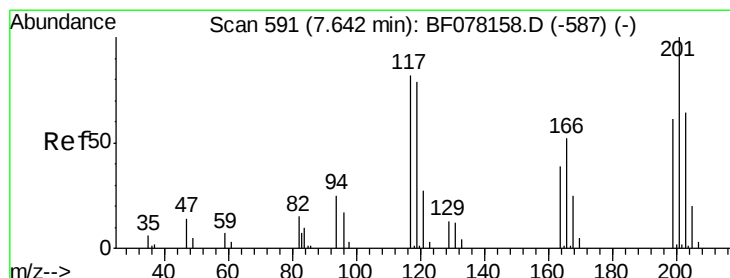
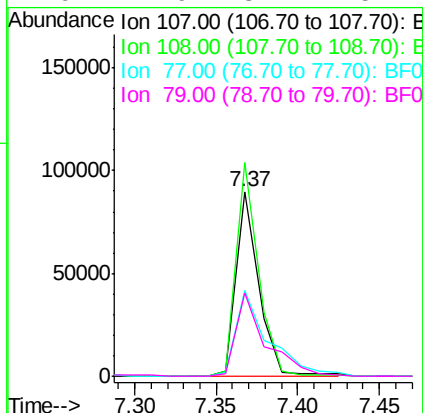
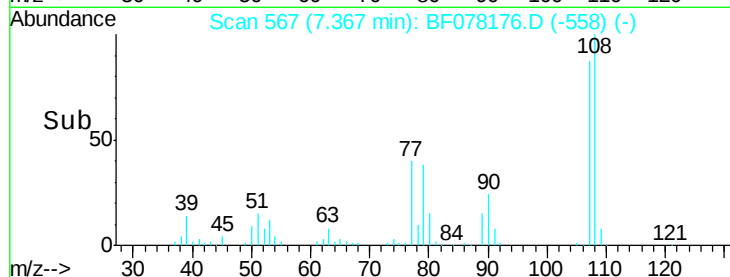
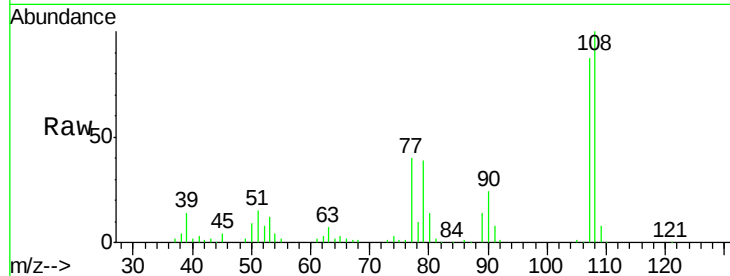




#17
2-Methylphenol
Concen: 41.60 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

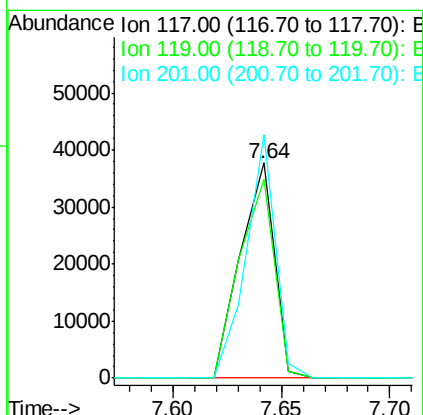
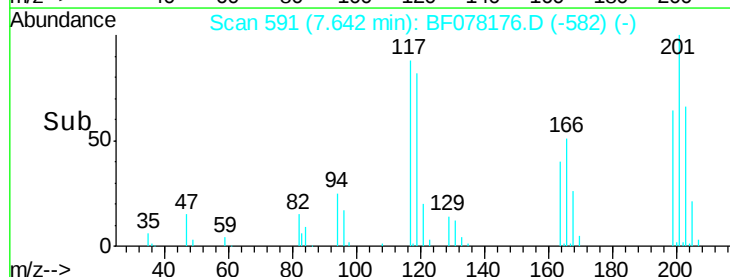
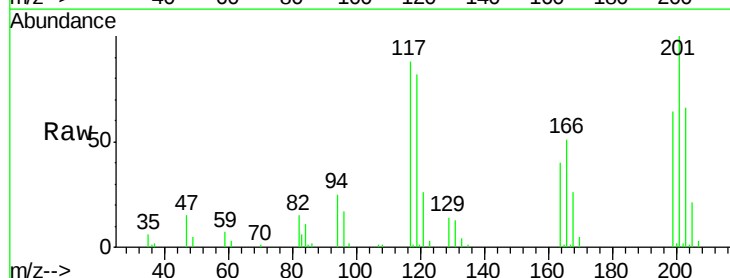
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

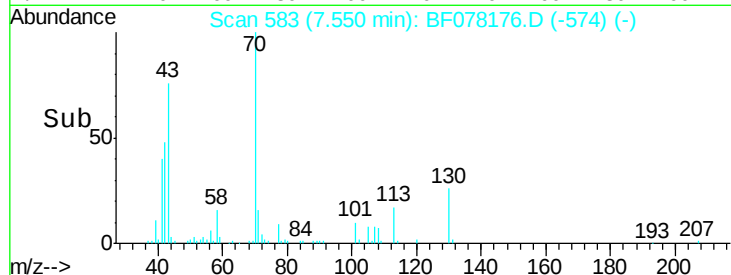
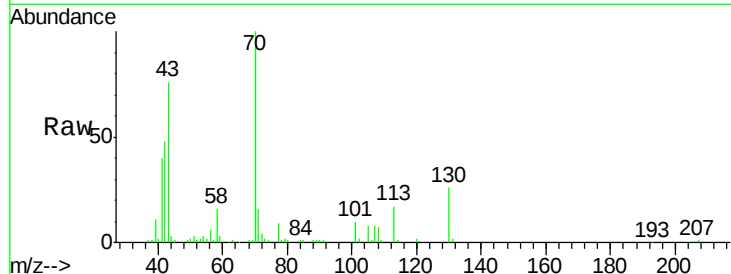
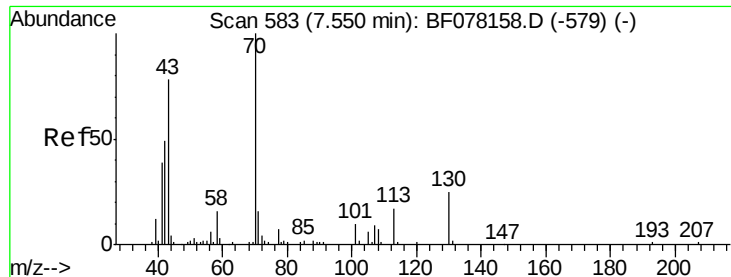
Tgt Ion:	107	Resp:	86029
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.3	135.5
77	46.6	35.5	53.3
79	44.9	34.2	51.4



#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:	117	Resp:	40902
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.0	115.6
201	113.1	98.1	147.1

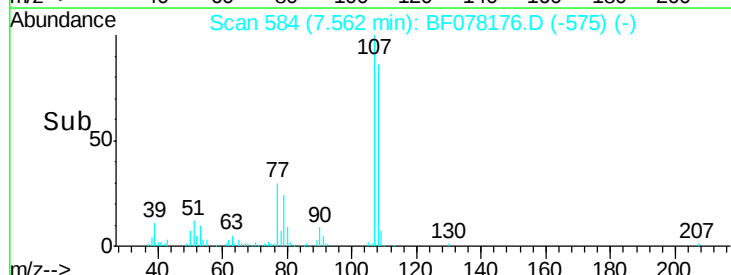
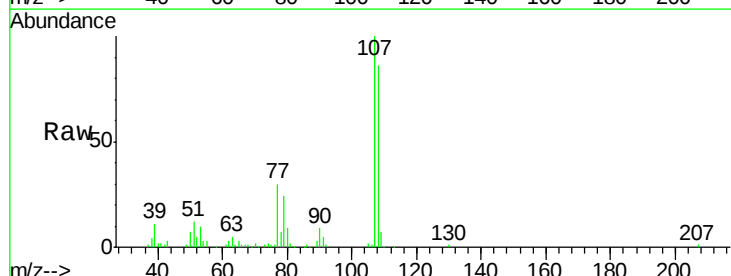
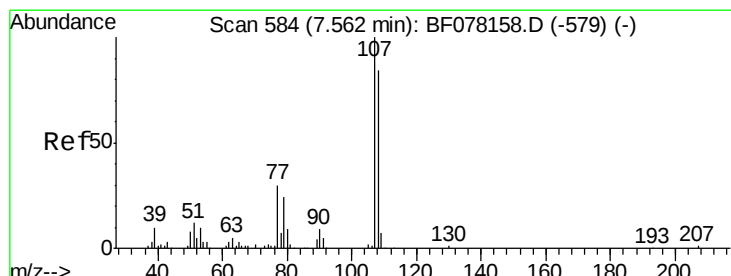
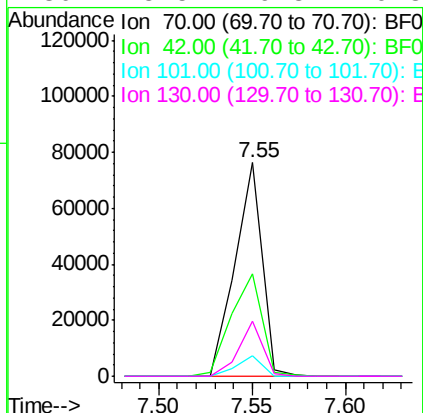




#19
n-Nitroso-di-n-propylamine
Concen: 41.76 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

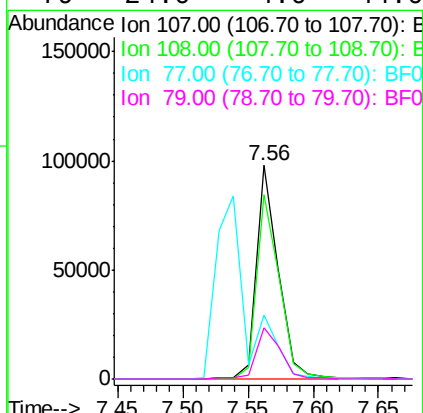
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

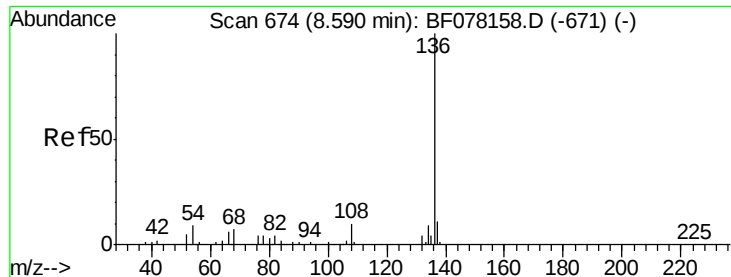
Tgt Ion:	70	Resp:	77783
Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.9	58.3
101	9.7	8.3	12.5
130	25.5	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.75 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:	107	Resp:	115191
Ion	Ratio	Lower	Upper
107	100		
108	86.2	64.4	104.4
77	29.9	9.7	49.7
79	24.0	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: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 158401

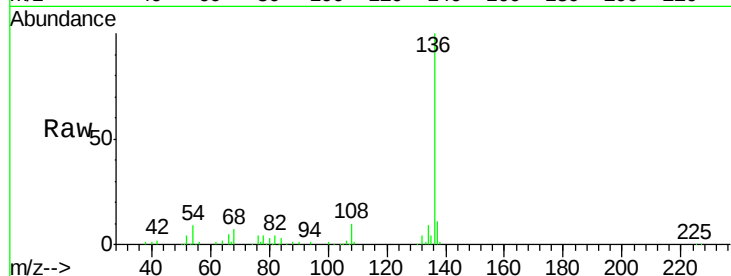
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.6 7.0 10.6

68 6.9 5.4 8.2

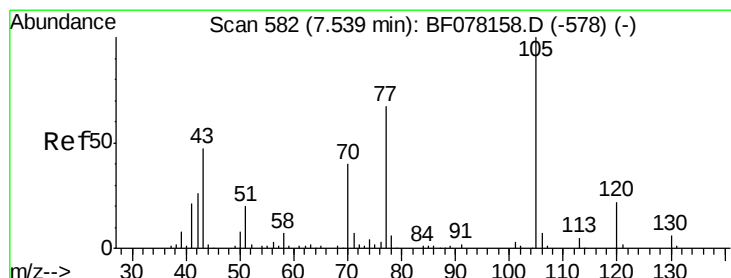
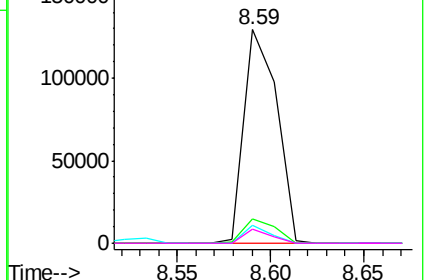
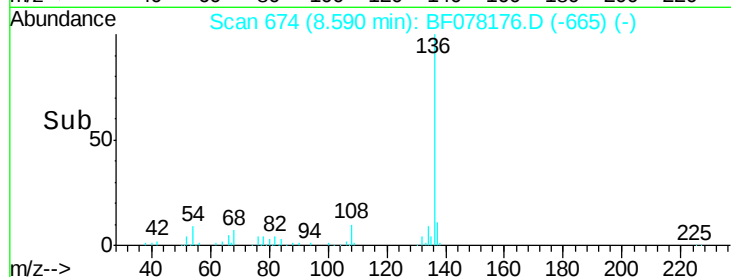


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.07 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:105 Resp: 147887

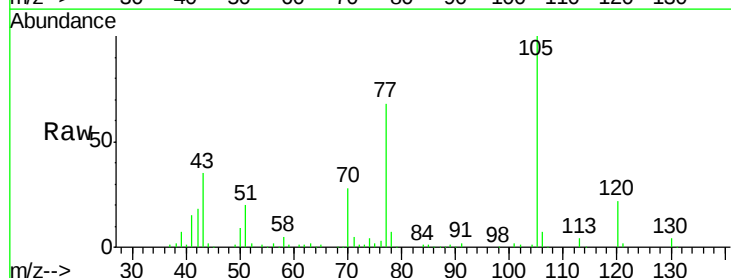
Ion Ratio Lower Upper

105 100

71 4.9 5.5 8.3#

51 19.8 16.0 24.0

120 21.7 17.8 26.6

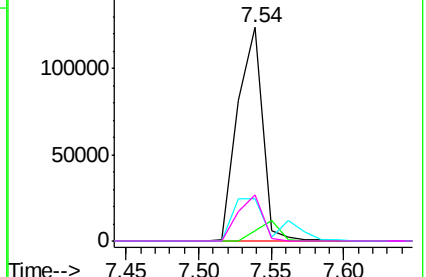
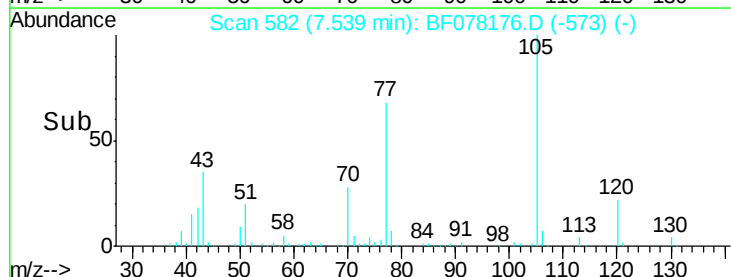


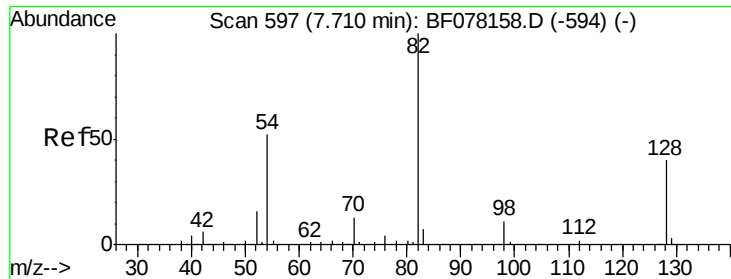
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

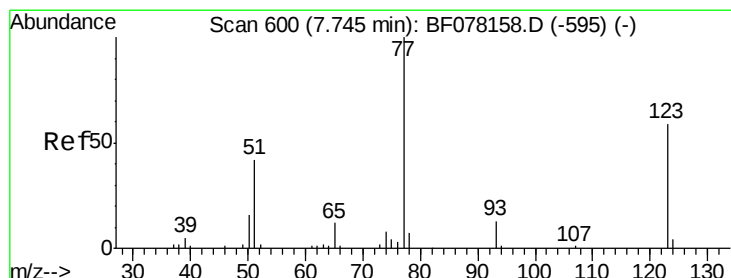
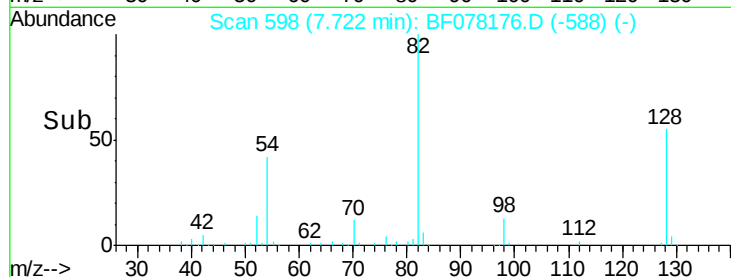
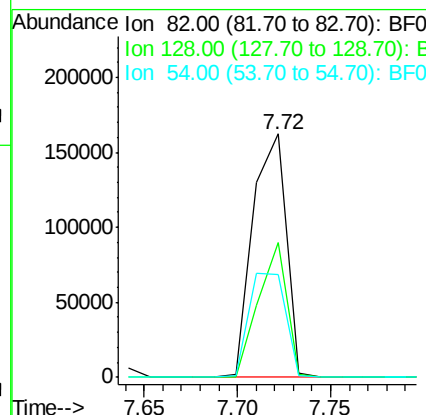
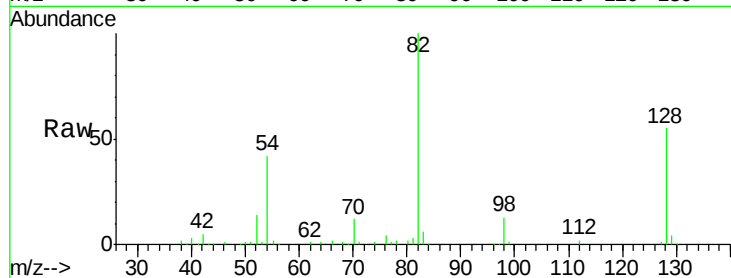




#23
 Nitrobenzene-d5
 Concen: 78.22 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

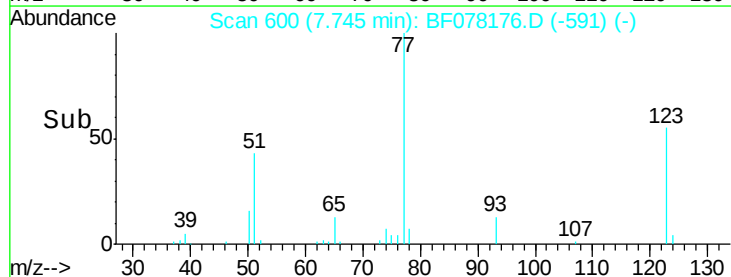
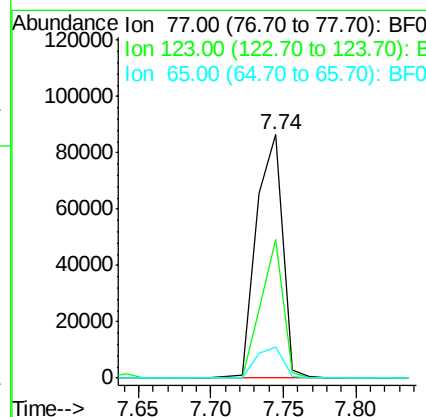
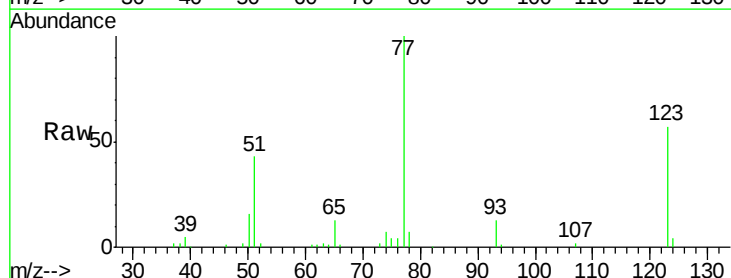
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

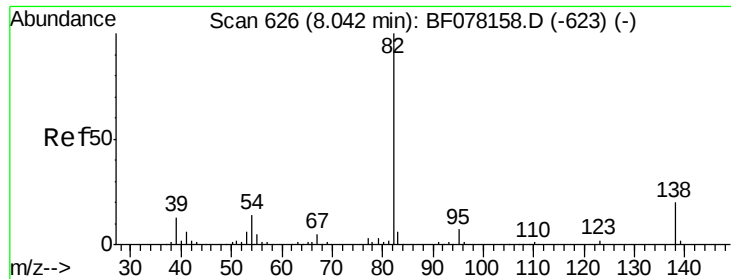
Tgt Ion: 82 Resp: 204402
 Ion Ratio Lower Upper
 82 100
 128 55.5 31.8 47.8#
 54 42.3 41.5 62.3



#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion: 77 Resp: 107792
 Ion Ratio Lower Upper
 77 100
 123 56.7 46.9 70.3
 65 12.7 9.5 14.3





#25

Isophorone

Concen: 40.53 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

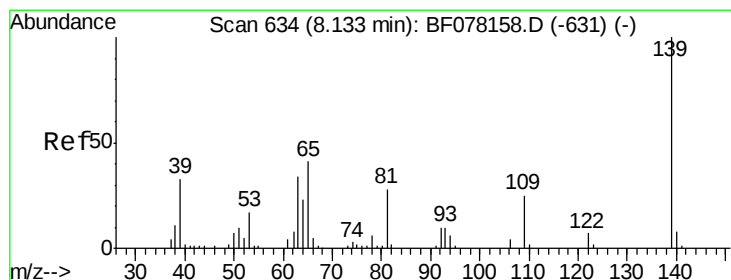
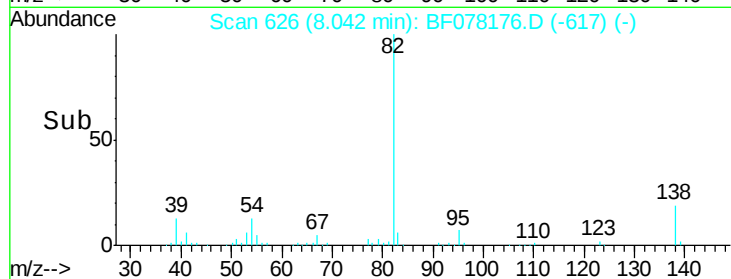
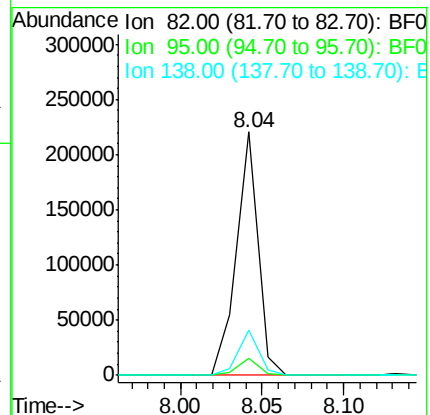
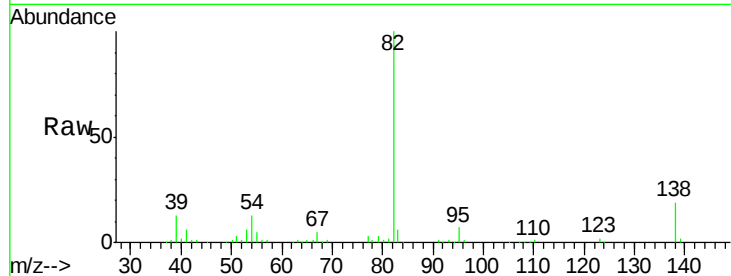
Tgt Ion: 82 Resp: 201043

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 18.6 15.8 23.8



#26

2-Nitrophenol

Concen: 40.74 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

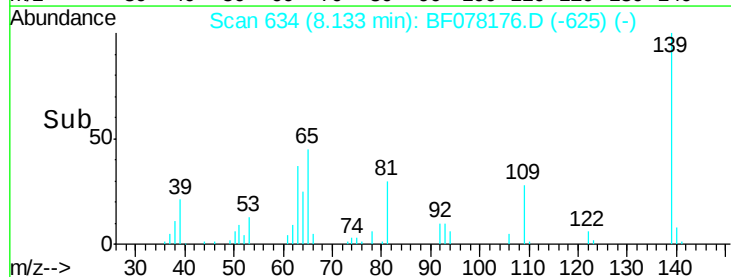
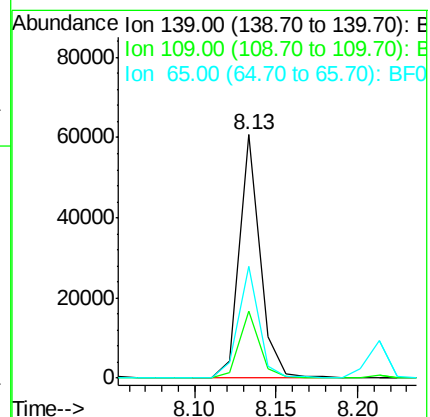
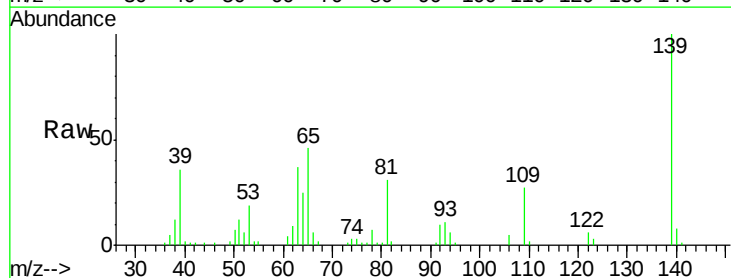
Tgt Ion: 139 Resp: 53039

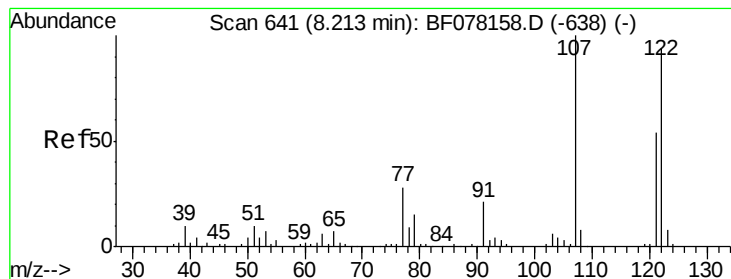
Ion Ratio Lower Upper

139 100

109 27.4 19.8 29.8

65 46.0 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.60 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

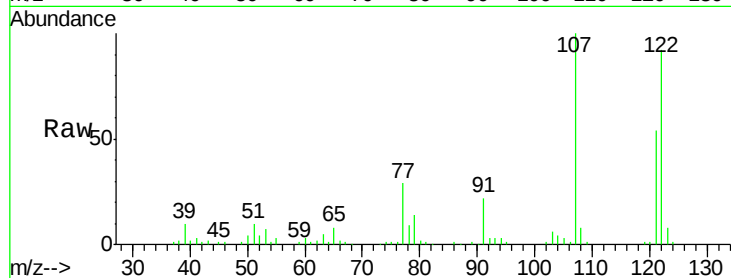
Tgt Ion:122 Resp: 95874

Ion Ratio Lower Upper

122 100

107 108.8 84.6 127.0

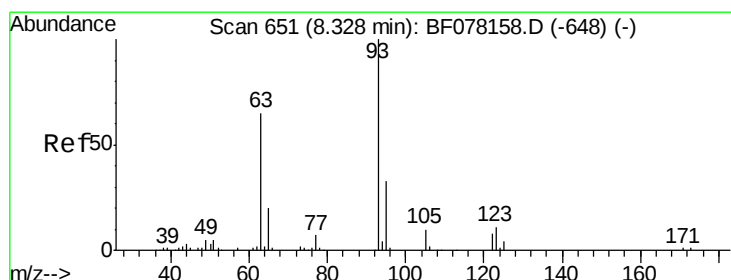
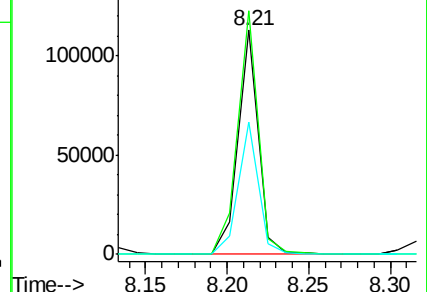
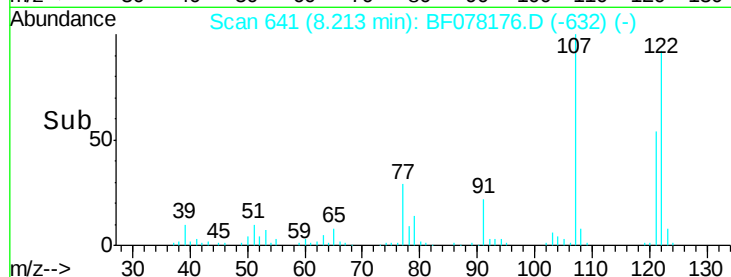
121 59.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.03 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

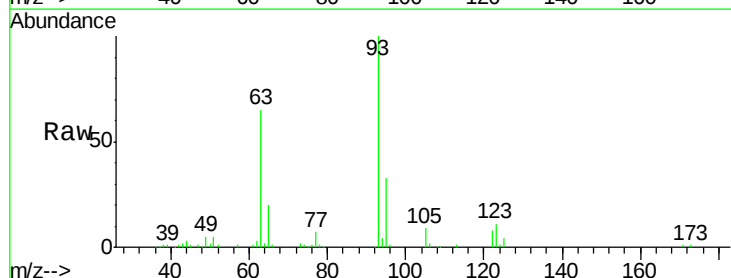
Tgt Ion: 93 Resp: 124125

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

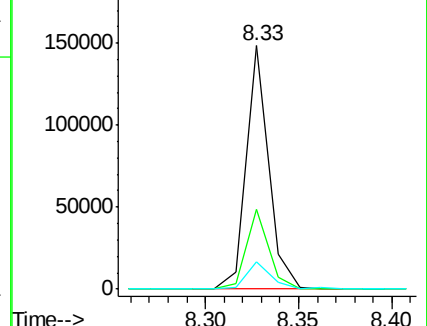
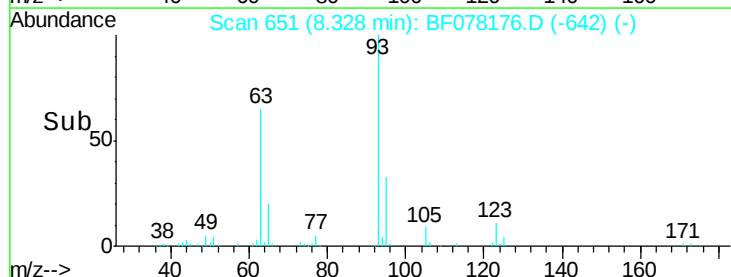
123 11.3 9.1 13.7

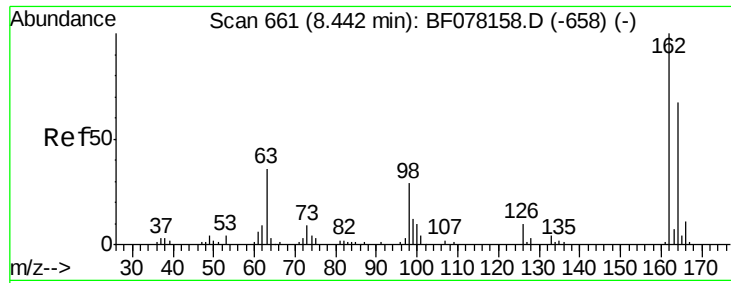


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

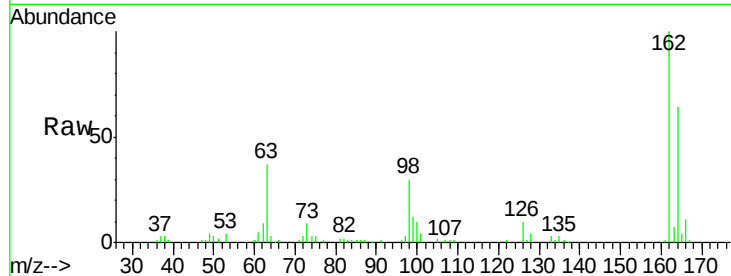




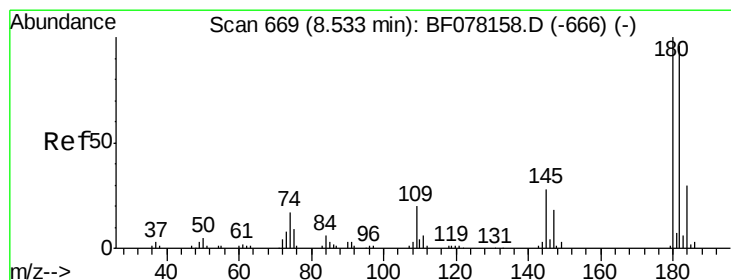
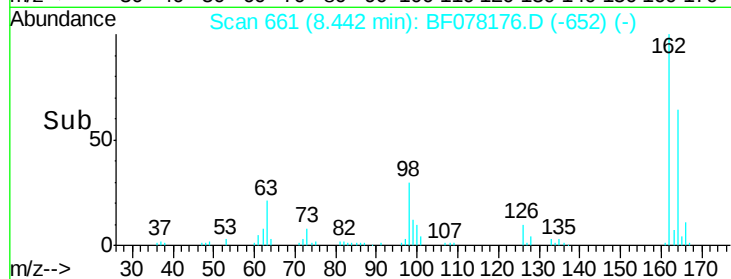
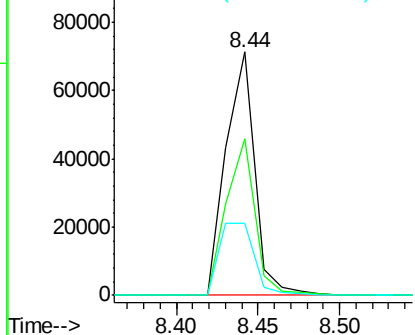
#29
 2,4-Dichlorophenol
 Concen: 39.30 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.0	87.0
98	29.6	9.2	49.2

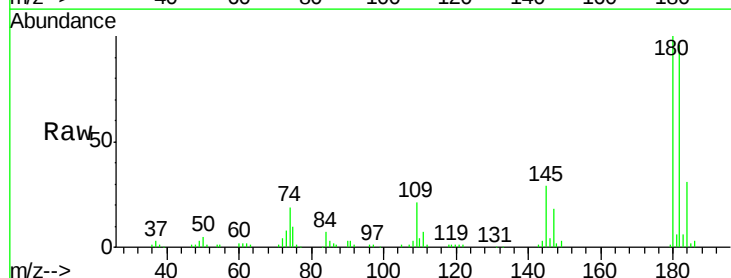


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

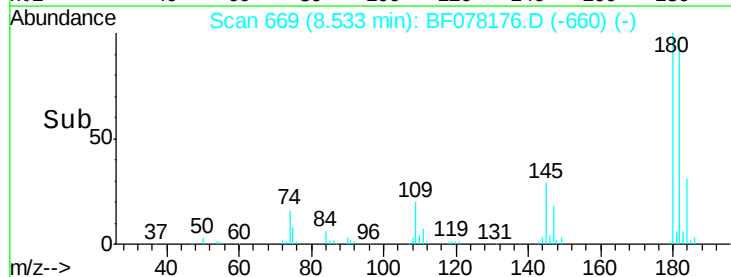
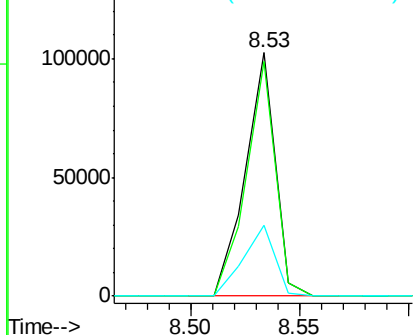


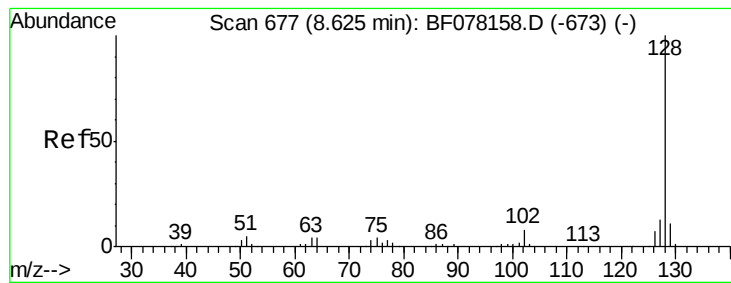
#30
 1,2,4-Trichlorobenzene
 Concen: 38.71 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	29.3	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: 38.53 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

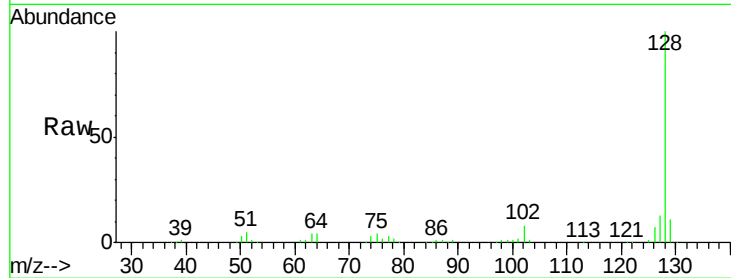
Tgt Ion:128 Resp: 317690

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

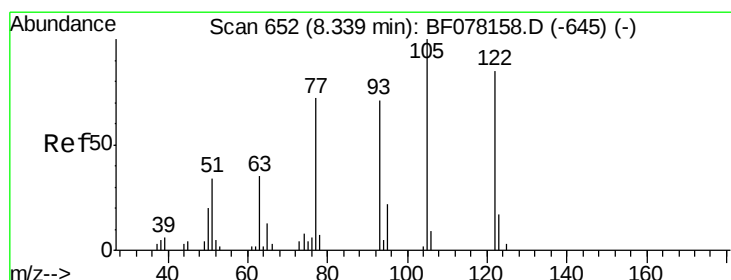
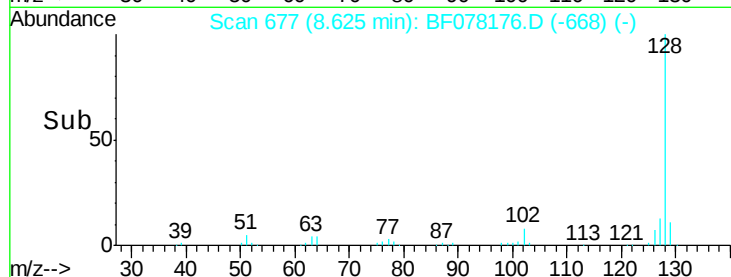
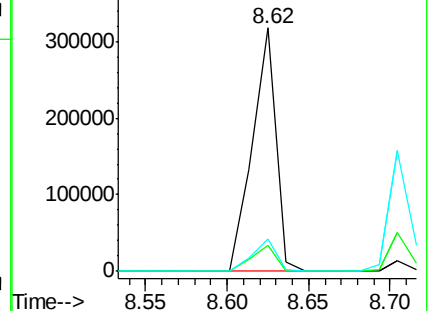
127 13.2 10.7 16.1



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: 37.25 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

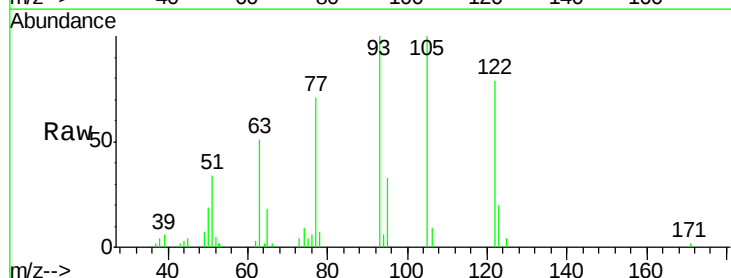
Tgt Ion:122 Resp: 40730

Ion Ratio Lower Upper

122 100

105 126.4 96.1 136.1

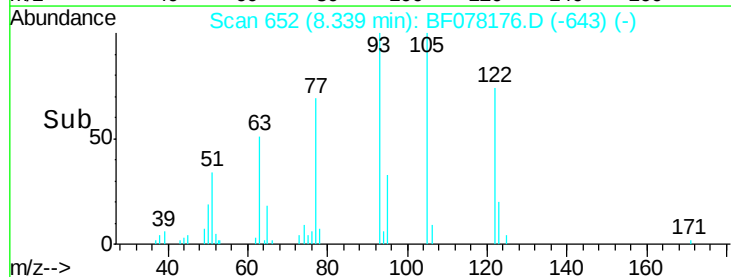
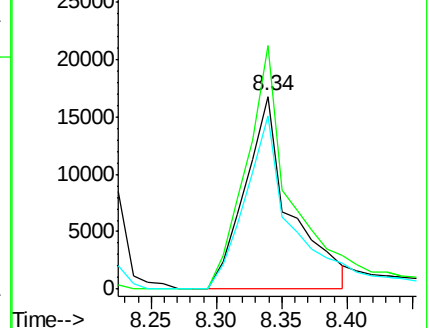
77 89.6 64.1 104.1

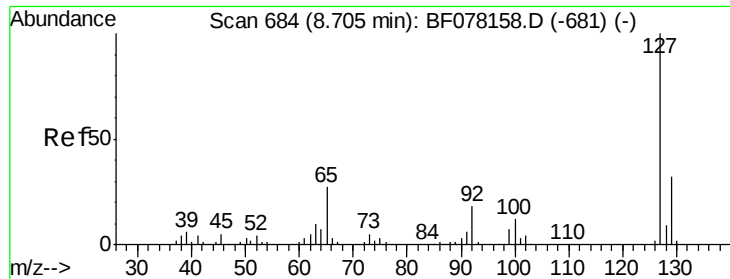


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

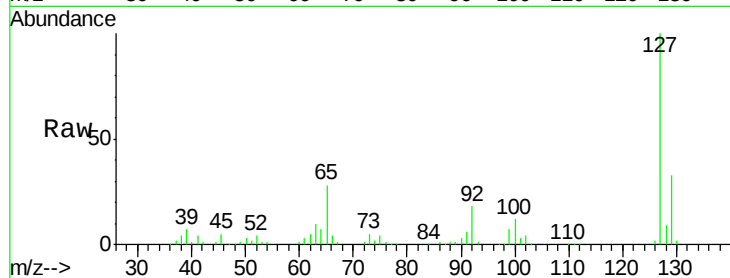




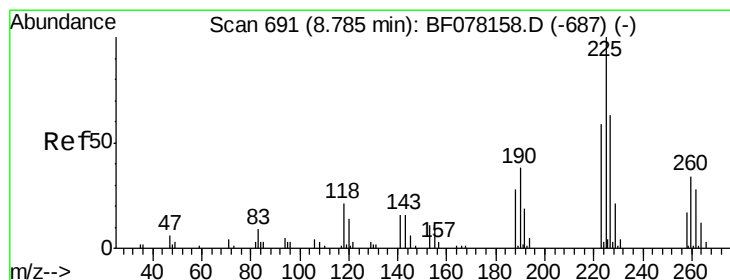
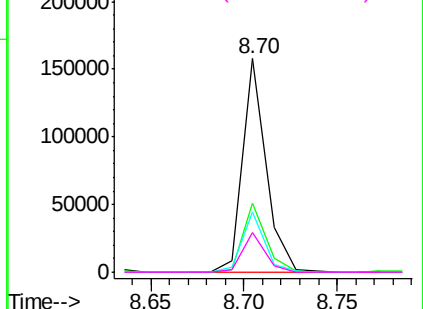
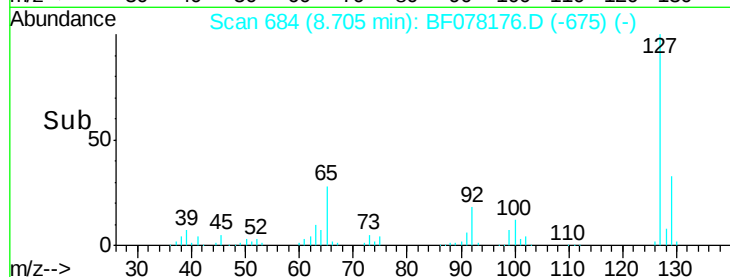
#33
4-Chloroaniline
Concen: 40.49 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	138538
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	27.9	21.7	32.5
92	18.4	14.6	21.8

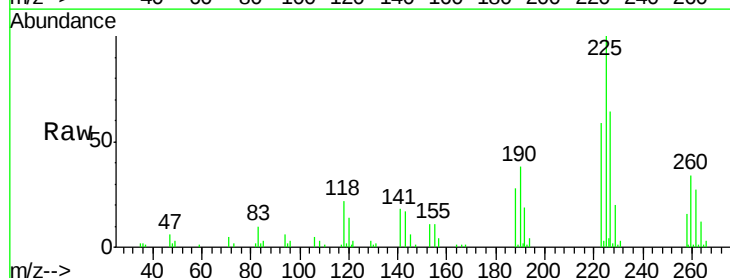


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

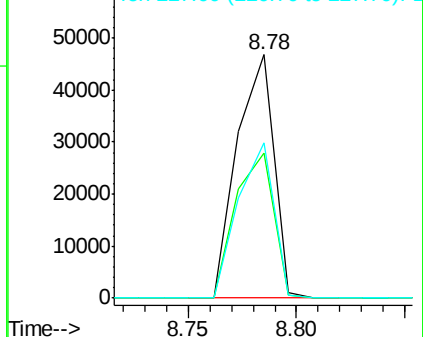
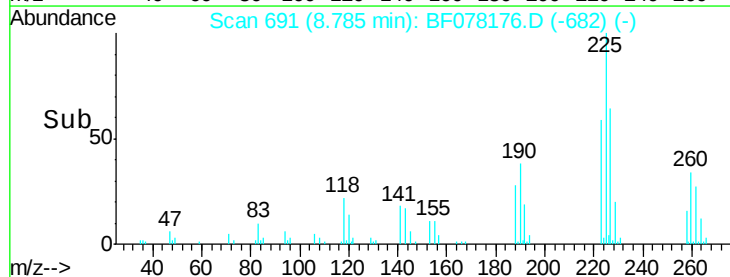


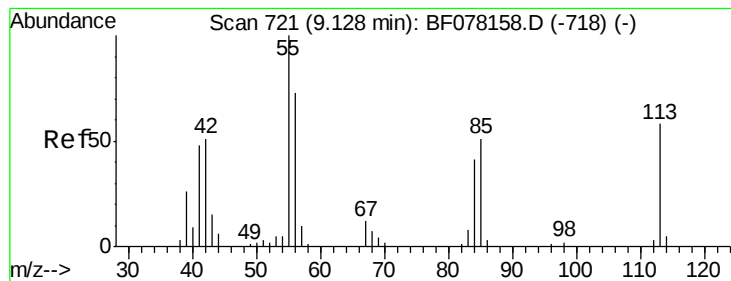
#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:	225	Resp:	54832
Ion	Ratio	Lower	Upper
225	100		
223	59.4	47.5	71.3
227	63.7	50.2	75.2



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





#35

Caprolactam

Concen: 41.78 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

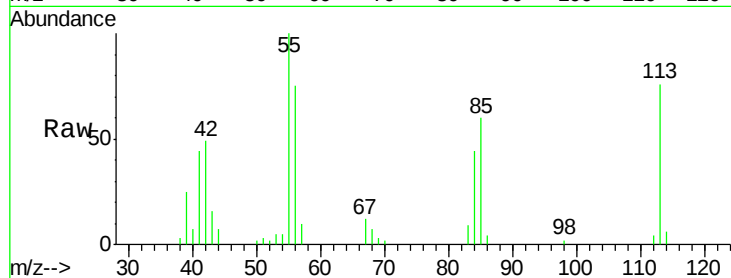
Tgt Ion:113 Resp: 27468

Ion Ratio Lower Upper

113 100

55 132.3 151.9 191.9#

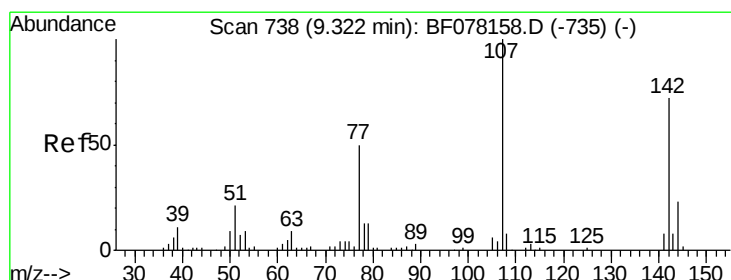
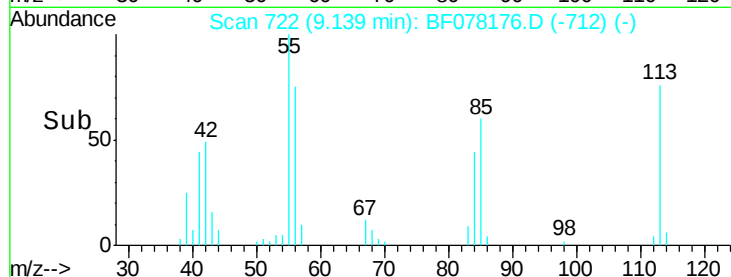
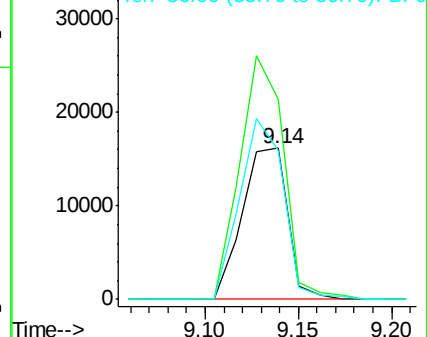
56 98.8 106.1 146.1#



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: 40.61 ng

RT: 9.32 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

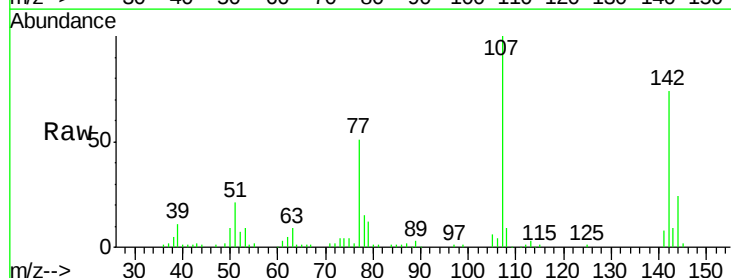
Tgt Ion:107 Resp: 90242

Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.2

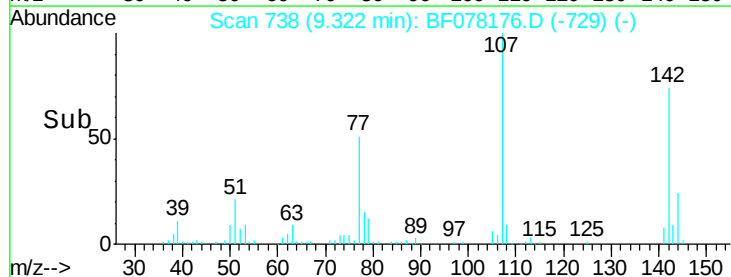
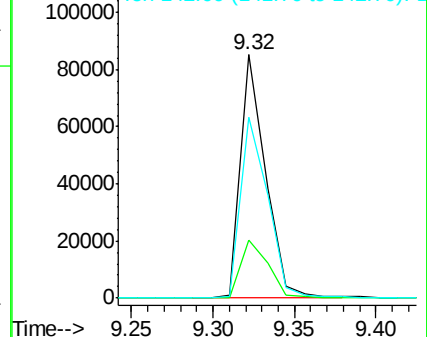
142 74.4 58.0 87.0

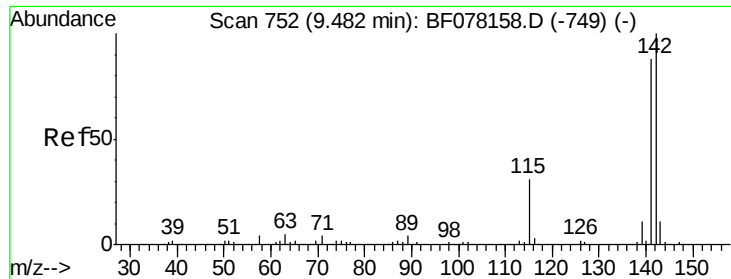


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

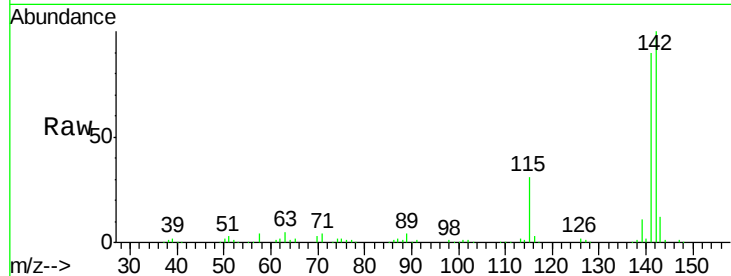




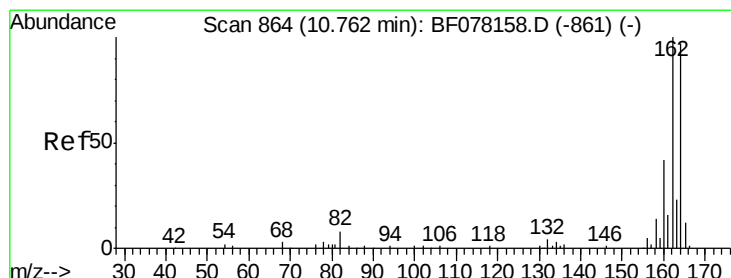
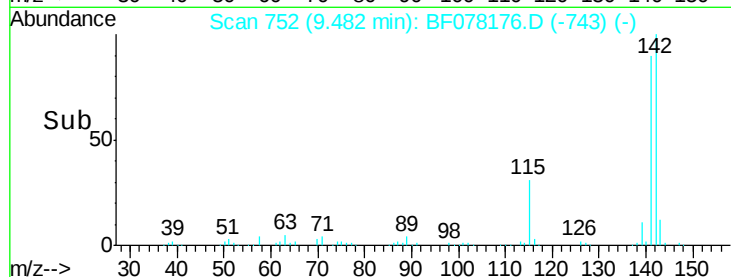
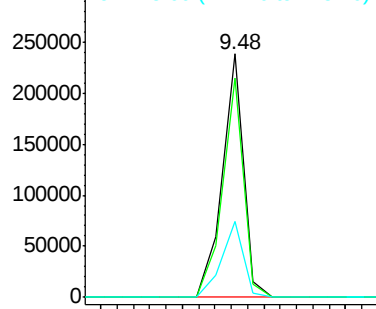
#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 215758
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.3 105.5
 115 31.4 24.6 37.0

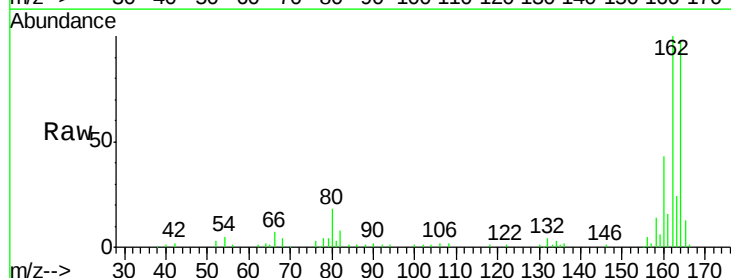


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

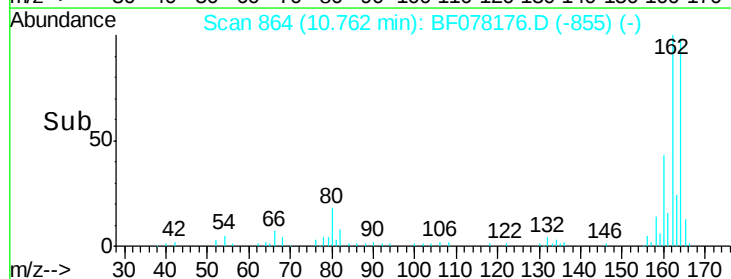
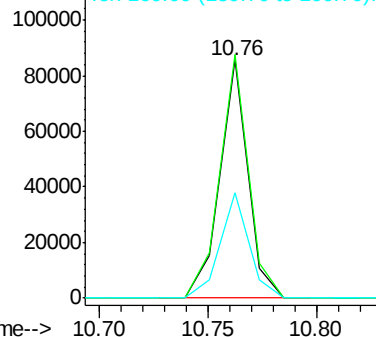


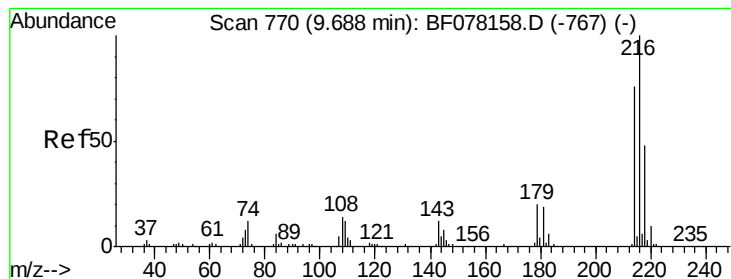
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:164 Resp: 76494
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.2 123.2
 160 44.0 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: 40.97 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 97117

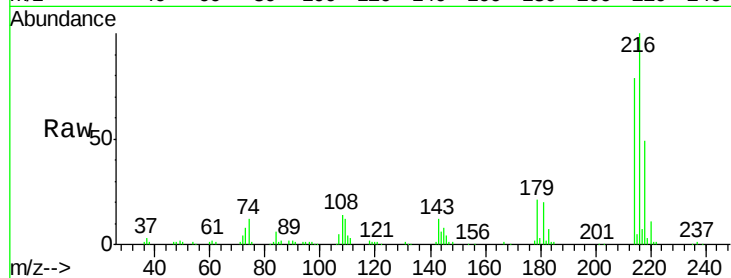
Ion Ratio Lower Upper

216 100

214 78.9 62.0 93.0

179 21.6 17.3 25.9

108 18.2 14.6 21.8

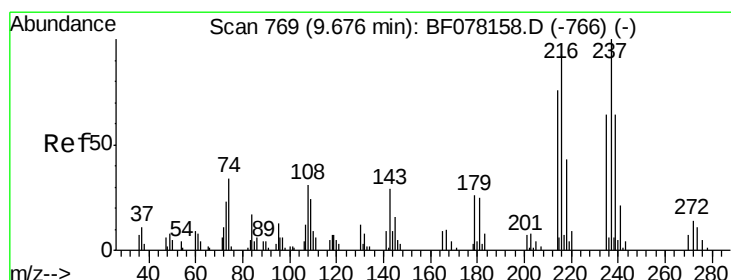
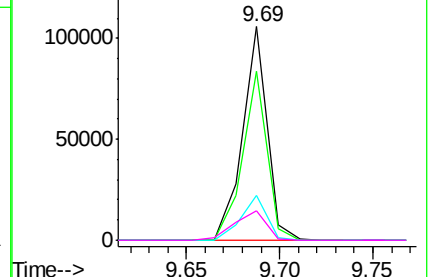
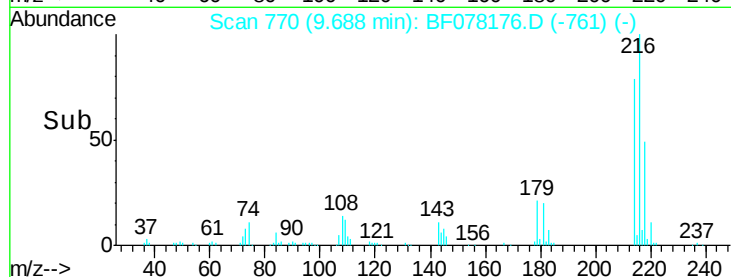


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.54 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

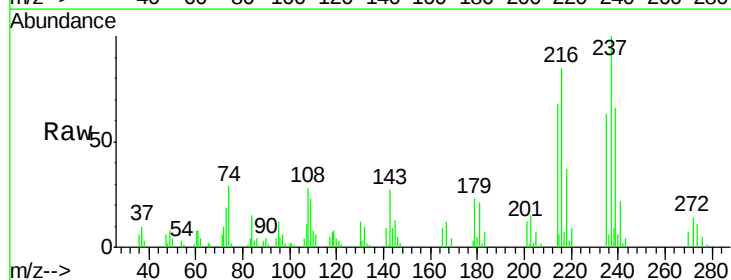
Tgt Ion:237 Resp: 37252

Ion Ratio Lower Upper

237 100

235 62.8 44.1 84.1

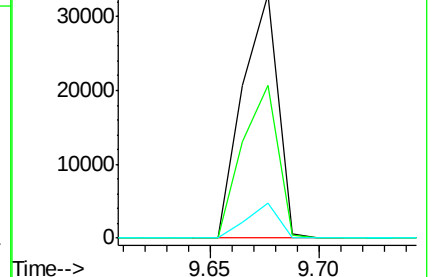
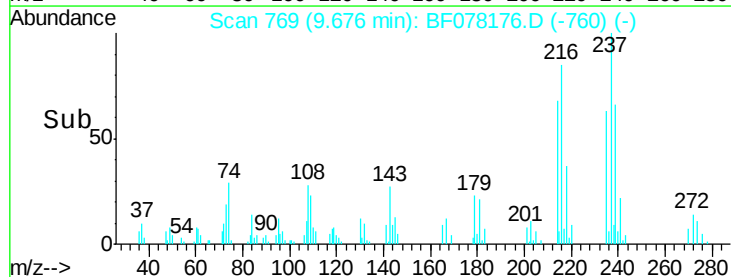
272 14.5 0.0 34.4

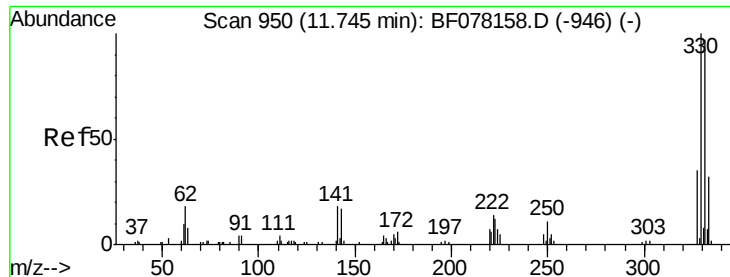


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

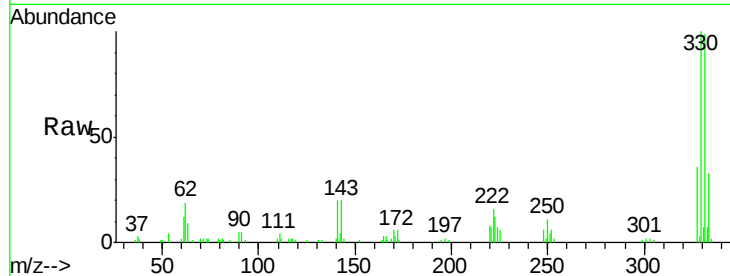




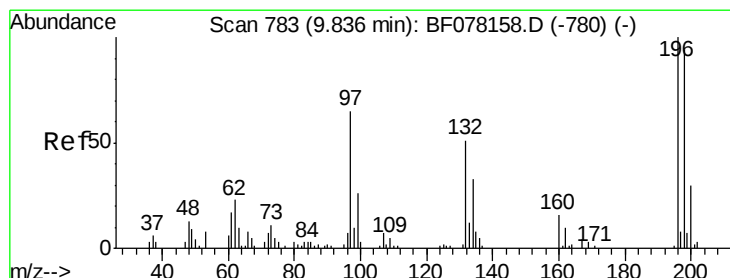
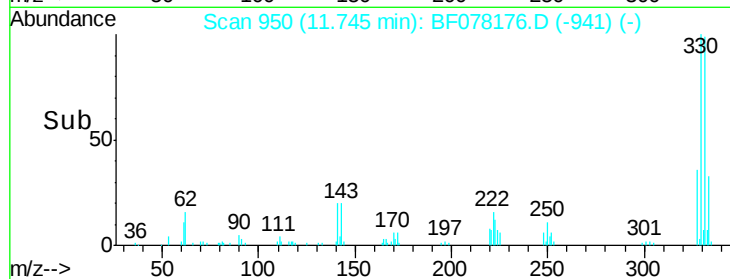
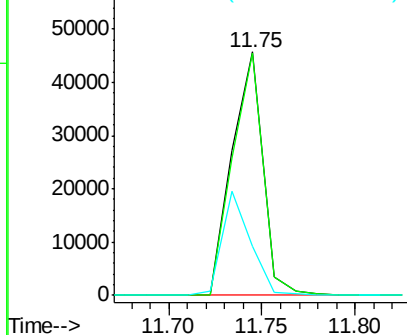
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 53235
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.6 117.8
 141 39.5 31.2 46.8

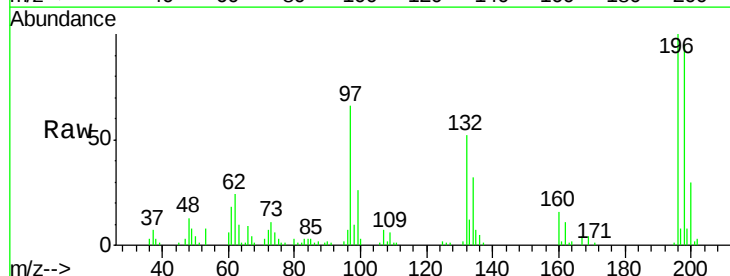


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

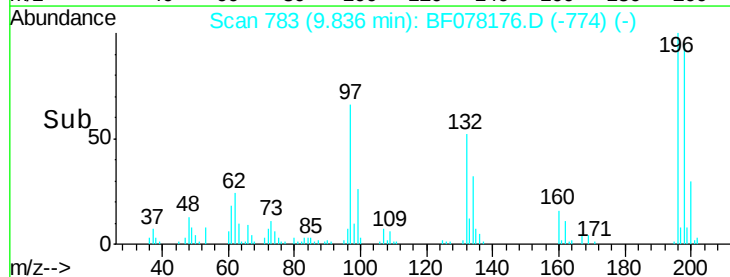
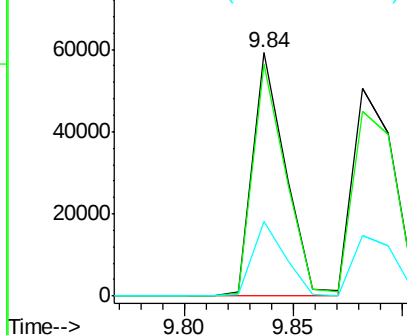


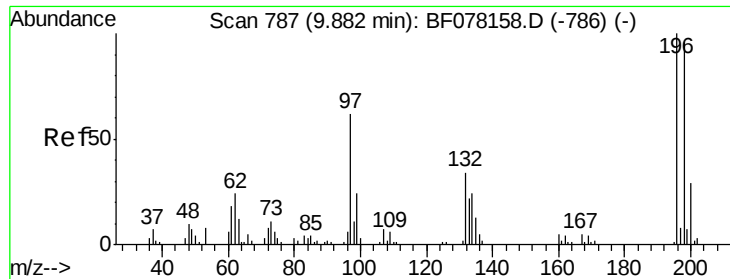
#42
 2,4,6-Trichlorophenol
 Concen: 41.72 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:196 Resp: 62366
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.2
 200 30.4 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

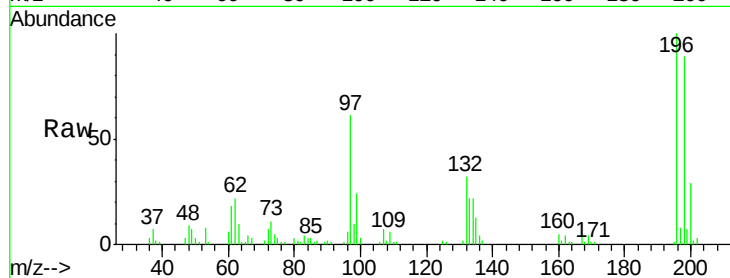




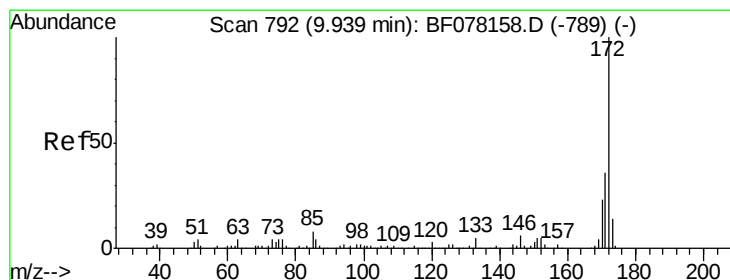
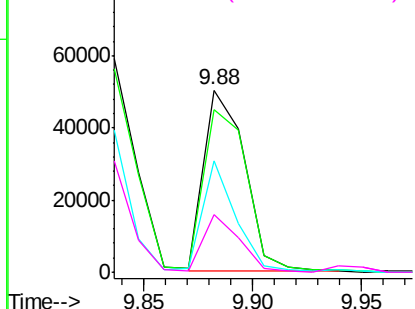
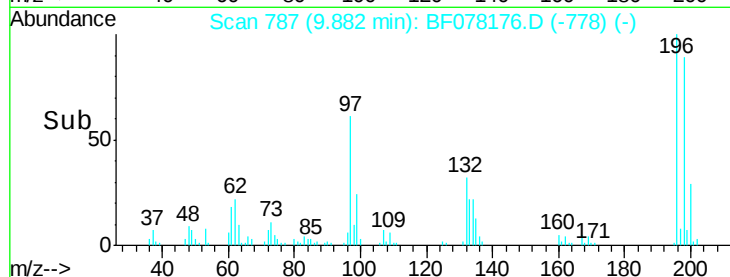
#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 65410
 Ion Ratio Lower Upper
 196 100
 198 89.3 76.6 115.0
 97 61.2 50.6 75.8
 132 31.7 27.7 41.5

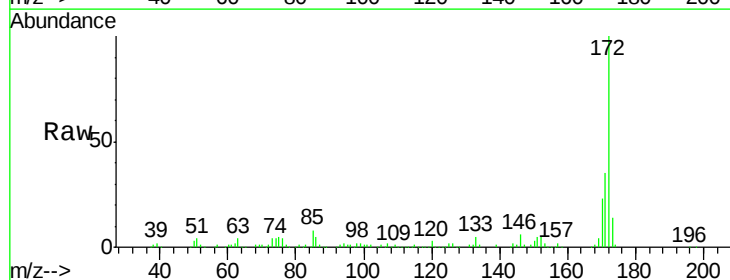


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

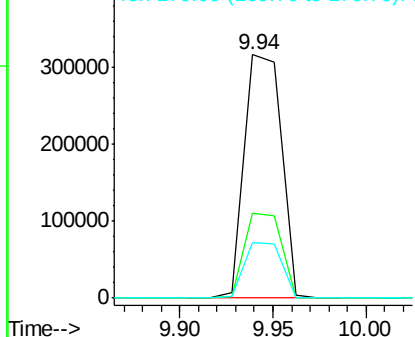
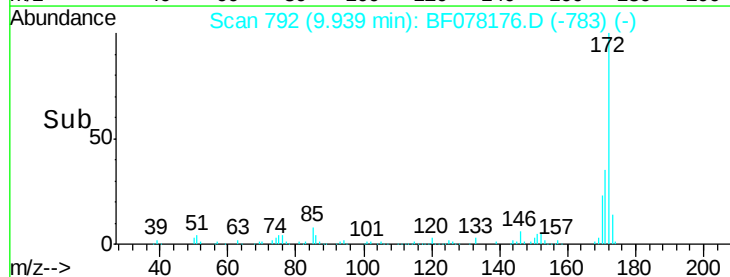


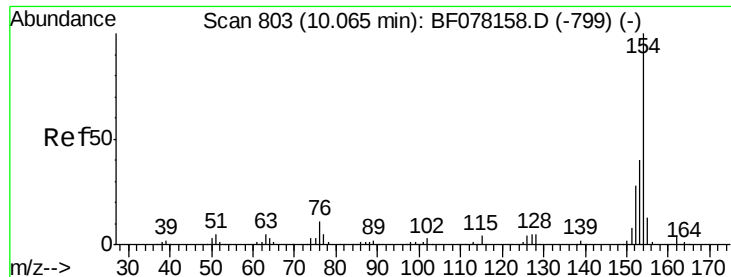
#44
 2-Fluorobiphenyl
 Concen: 81.16 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:172 Resp: 434312
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 22.9 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: 41.40 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

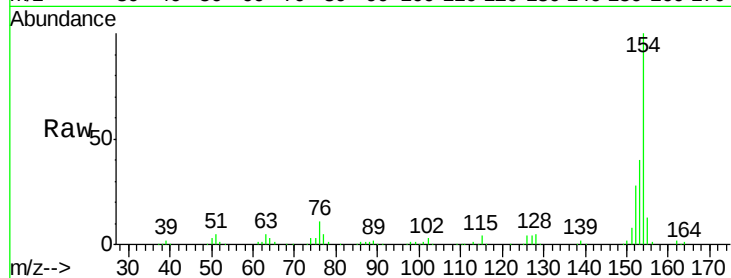
Tgt Ion:154 Resp: 259050

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

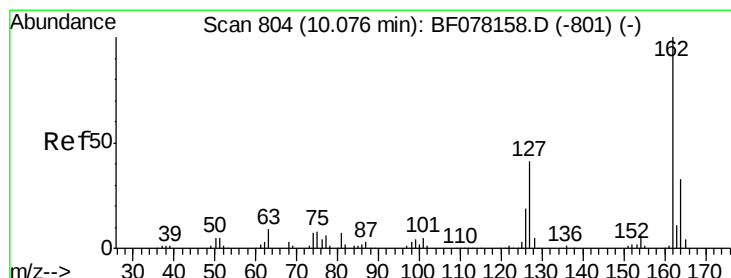
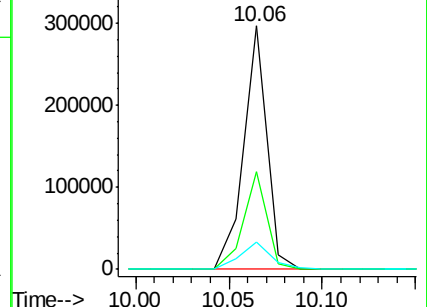
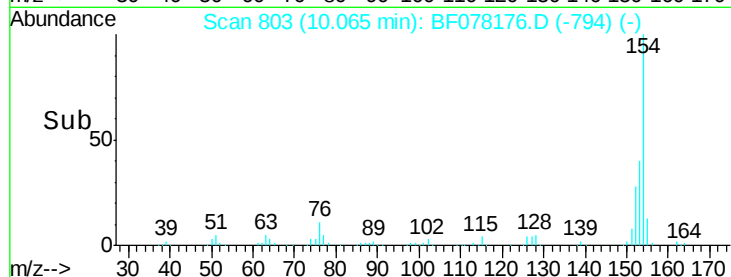
76 11.1 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.19 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

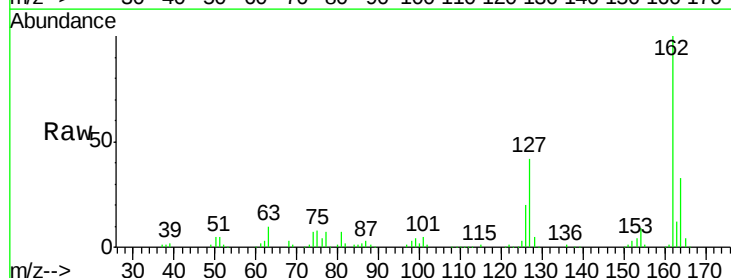
Tgt Ion:162 Resp: 197831

Ion Ratio Lower Upper

162 100

127 42.4 32.6 49.0

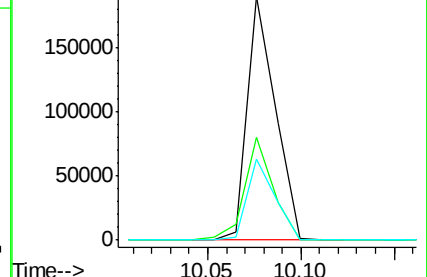
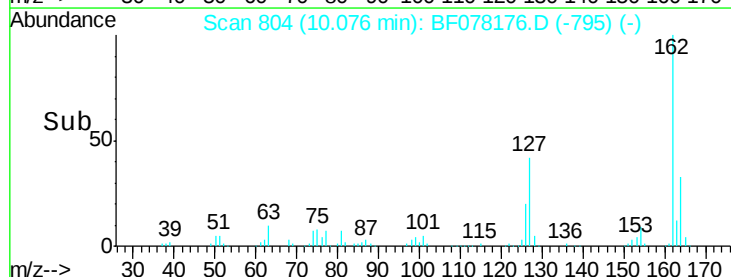
164 33.2 26.0 39.0

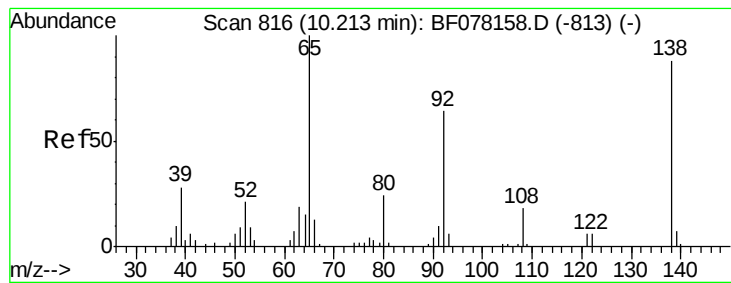


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.69 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

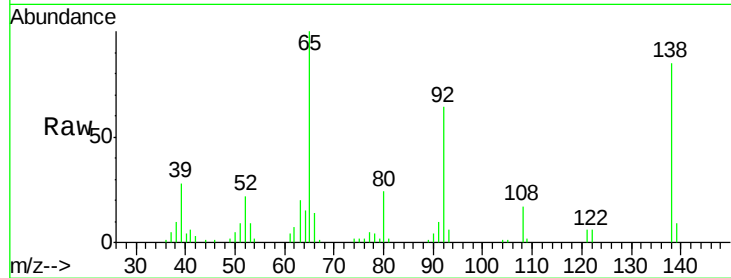
Tgt Ion: 65 Resp: 50777

Ion Ratio Lower Upper

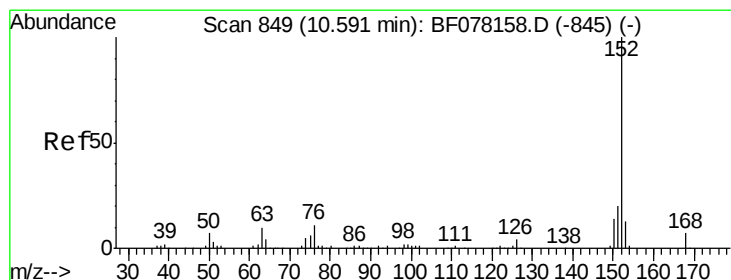
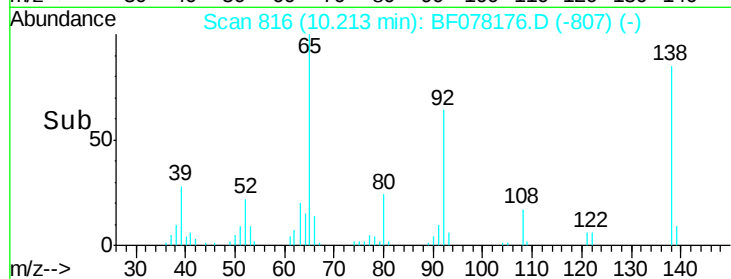
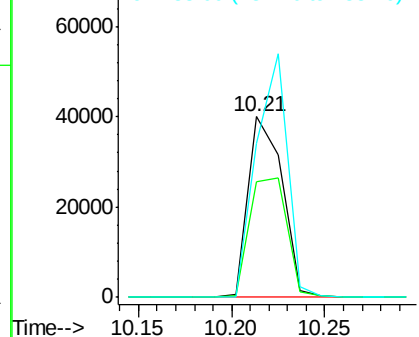
65 100

92 63.9 51.3 76.9

138 85.4 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: 40.76 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

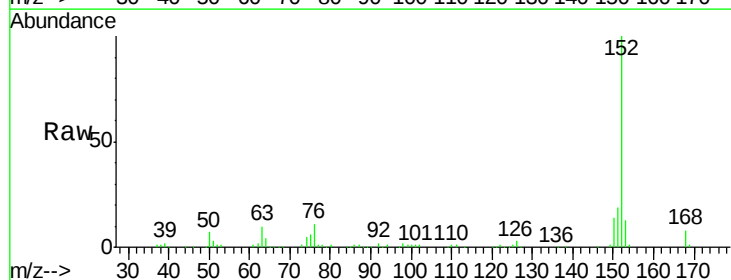
Tgt Ion: 152 Resp: 324019

Ion Ratio Lower Upper

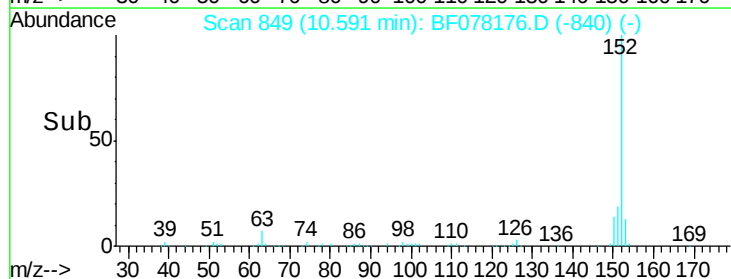
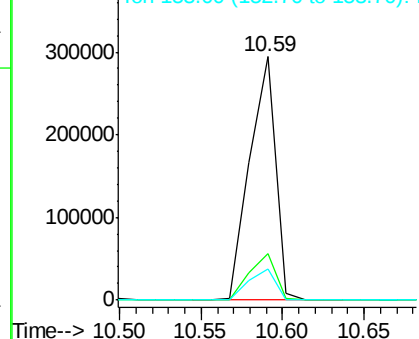
152 100

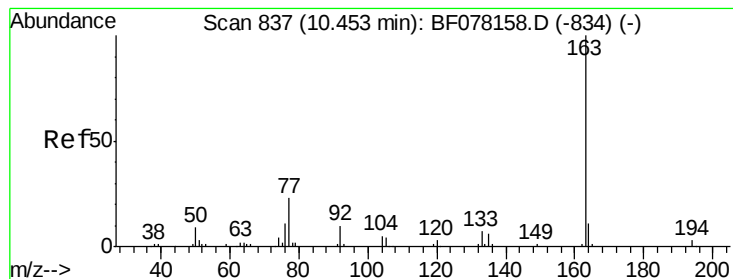
151 19.2 15.7 23.5

153 12.6 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: 39.89 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

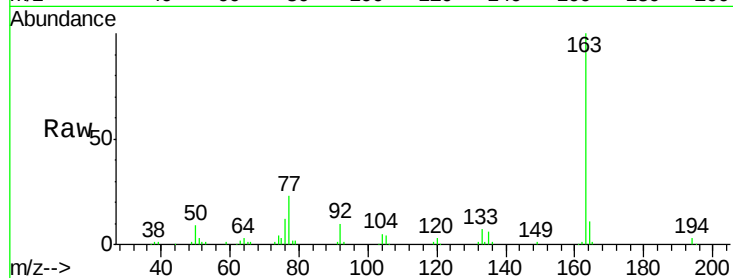
Tgt Ion:163 Resp: 229251

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

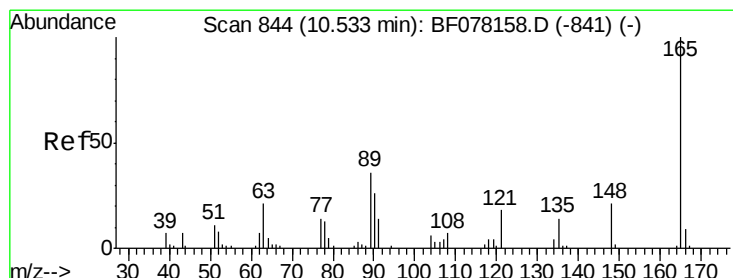
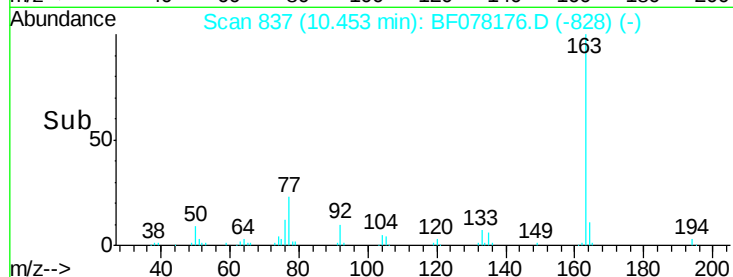
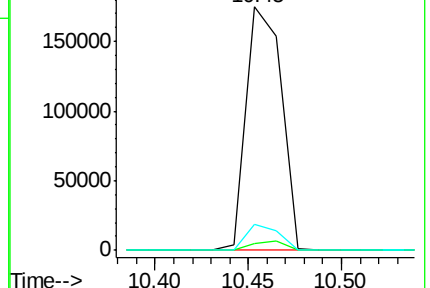
164 10.6 8.6 13.0



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: 43.06 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

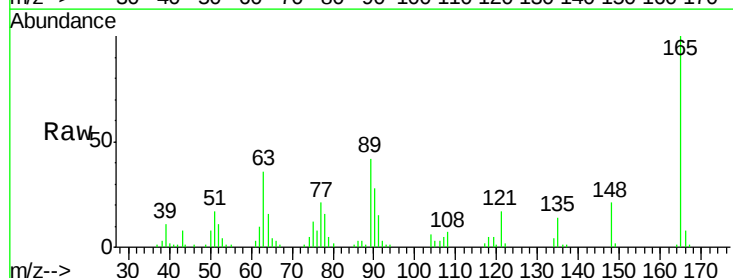
Tgt Ion:165 Resp: 50908

Ion Ratio Lower Upper

165 100

63 35.6 24.1 36.1

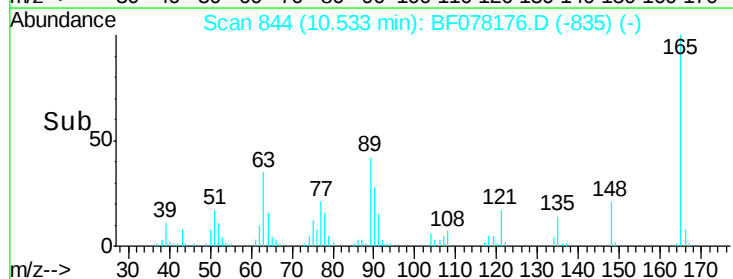
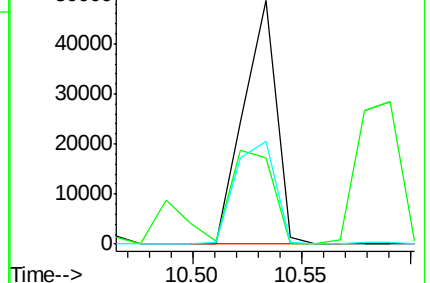
89 42.1 28.9 43.3

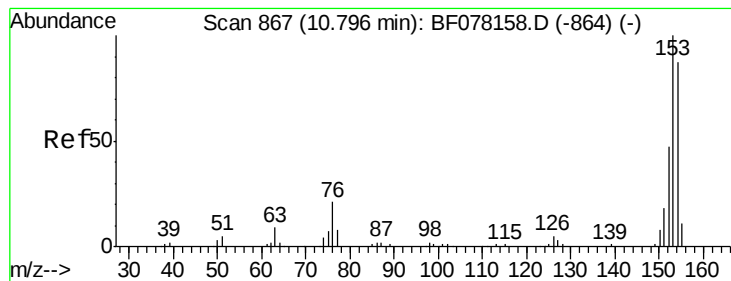


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.01 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

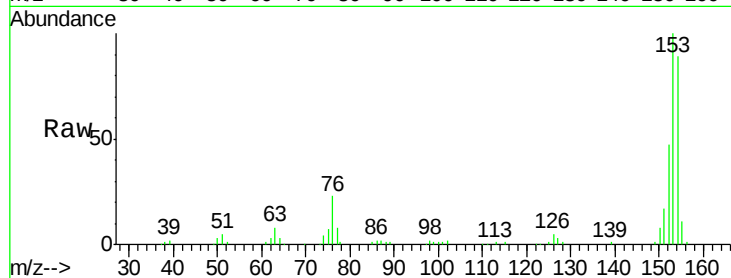
Tgt Ion:154 Resp: 183533

Ion Ratio Lower Upper

154 100

153 112.9 91.4 137.2

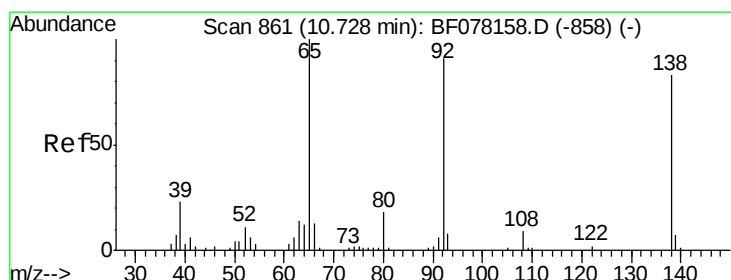
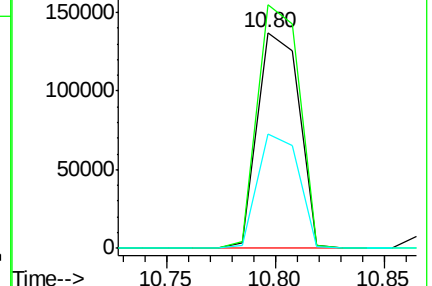
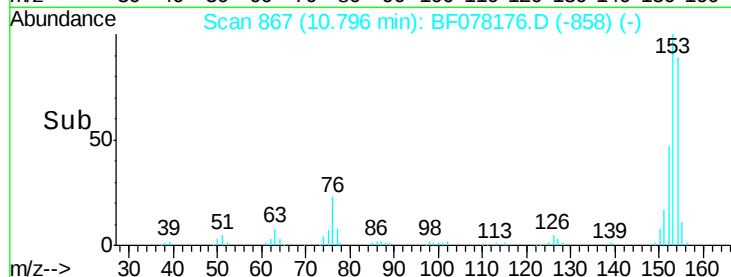
152 53.2 43.0 64.6



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: 42.85 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

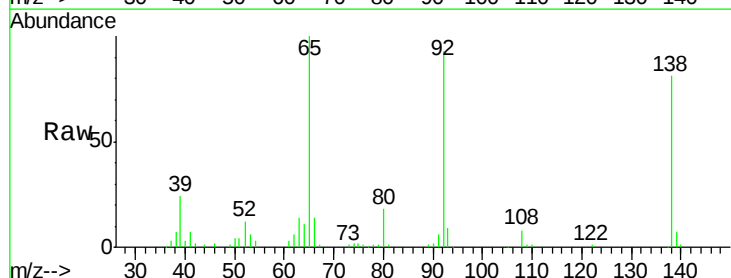
Tgt Ion:138 Resp: 57606

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.4

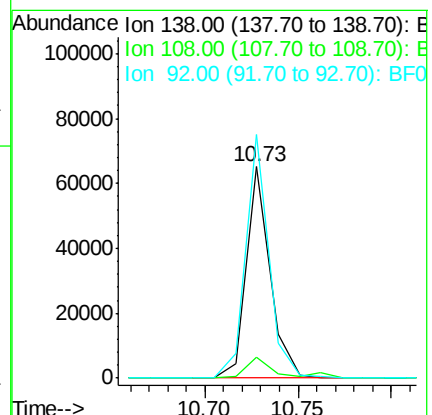
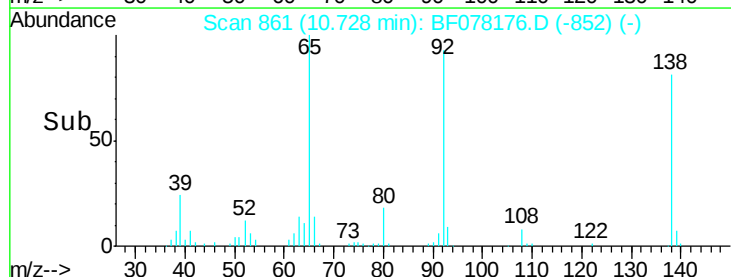
92 115.3 88.4 132.6

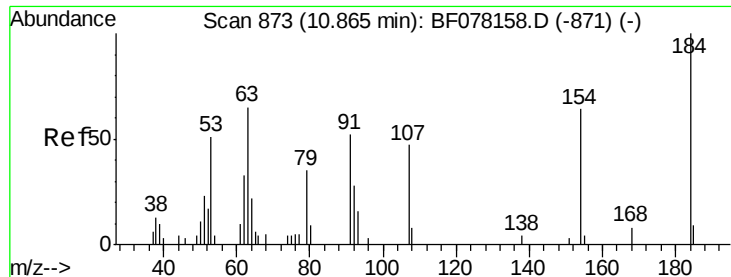


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

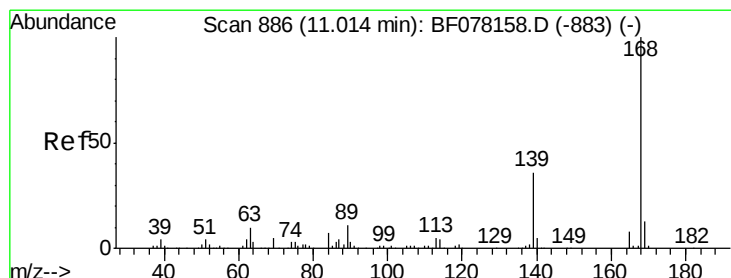
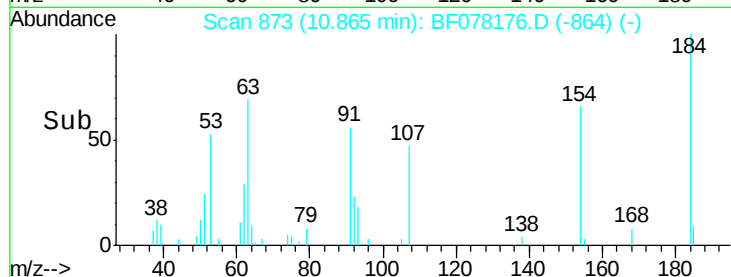
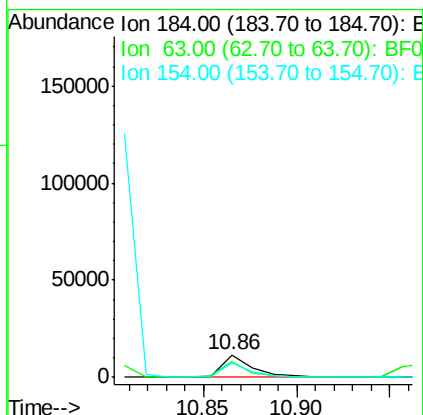
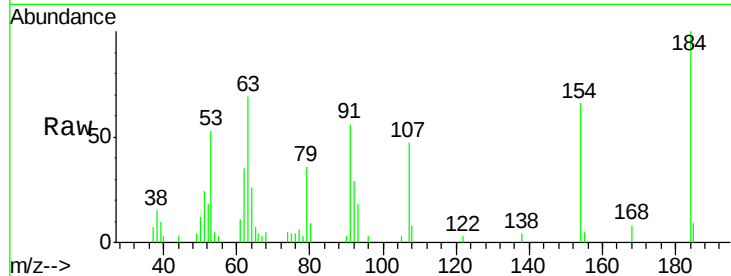




#53
 2,4-Dinitrophenol
 Concen: 40.34 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

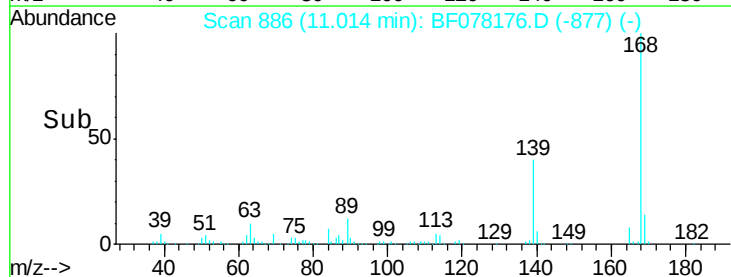
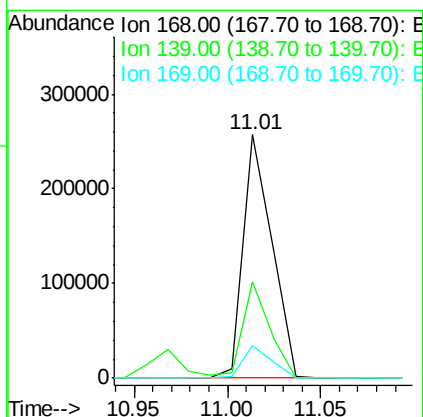
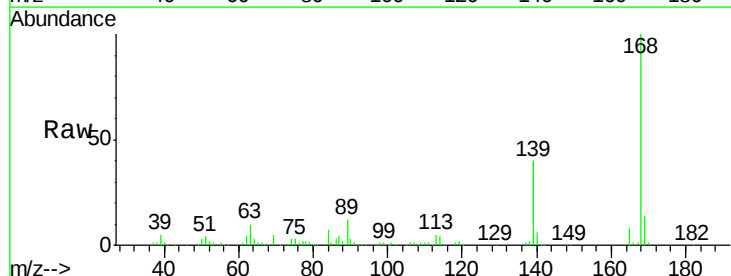
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

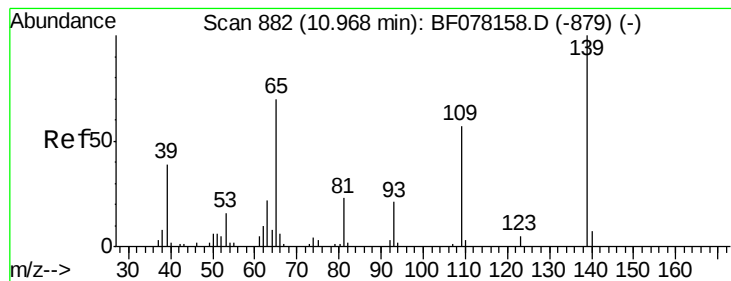
Tgt Ion:184 Resp: 13382
 Ion Ratio Lower Upper
 184 100
 63 68.9 51.9 77.9
 154 65.6 51.0 76.4



#54
 Dibenzofuran
 Concen: 40.15 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:168 Resp: 274493
 Ion Ratio Lower Upper
 168 100
 139 39.6 31.0 46.4
 169 13.5 10.7 16.1





#55

4-Nitrophenol

Concen: 38.75 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

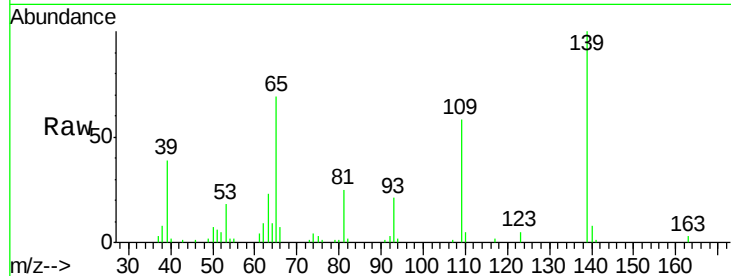
Tgt Ion:139 Resp: 36895

Ion Ratio Lower Upper

139 100

109 57.8 36.7 76.7

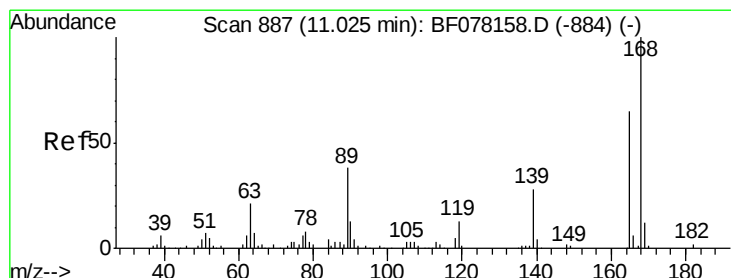
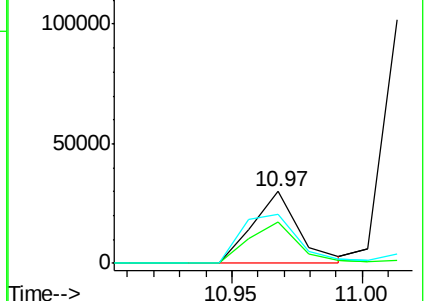
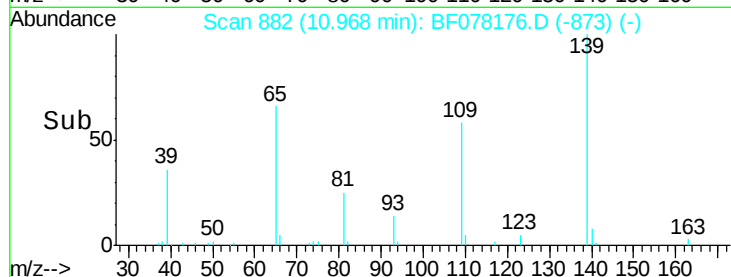
65 68.7 49.9 89.9



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: 43.97 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:165 Resp: 67328

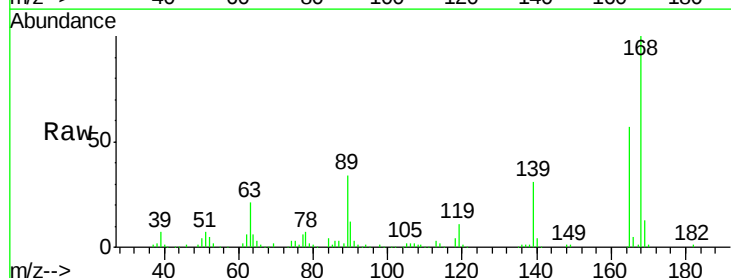
Ion Ratio Lower Upper

165 100

63 36.3 26.5 39.7

89 60.0 46.4 69.6

182 2.4 2.0 3.0

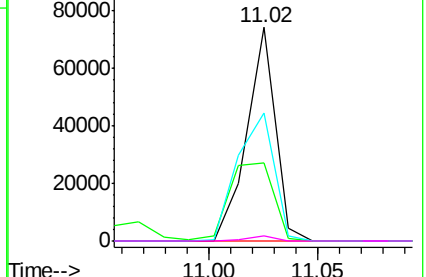
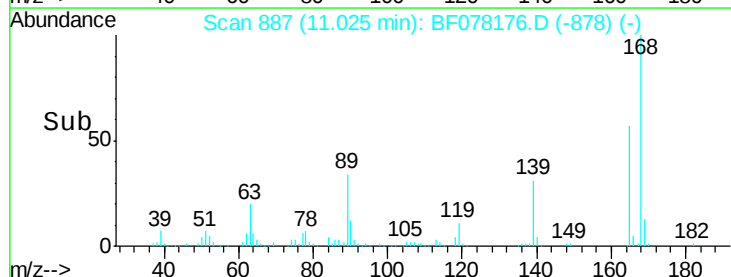


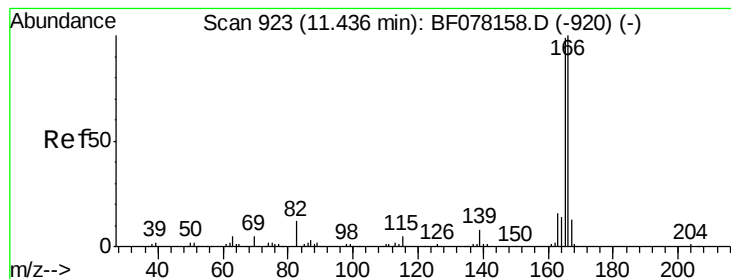
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.26 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

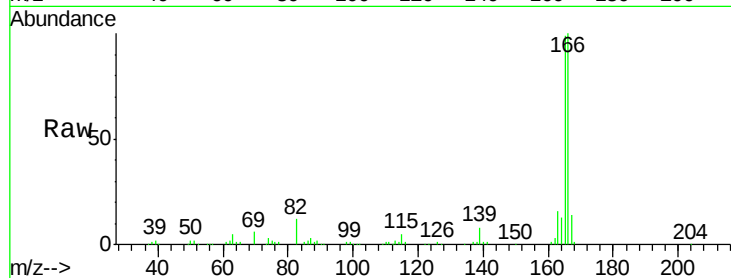
Tgt Ion:166 Resp: 223109

Ion Ratio Lower Upper

166 100

165 98.9 78.9 118.3

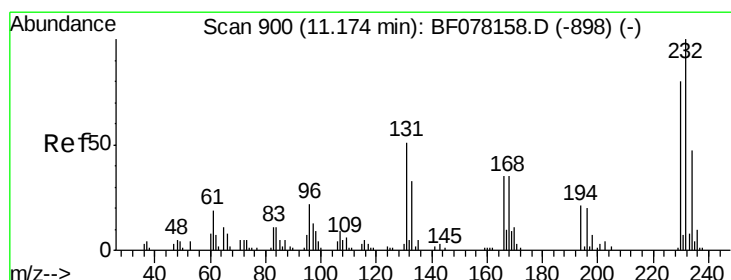
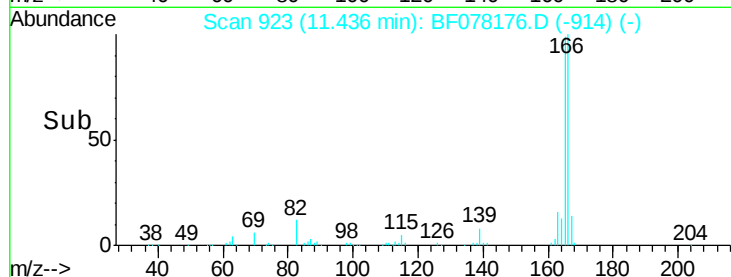
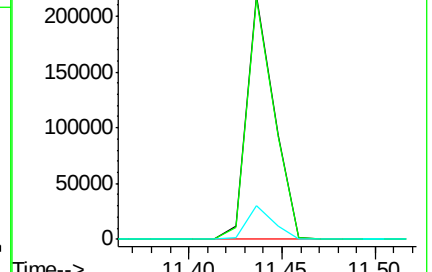
167 13.8 10.7 16.1



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: 42.66 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:232 Resp: 49391

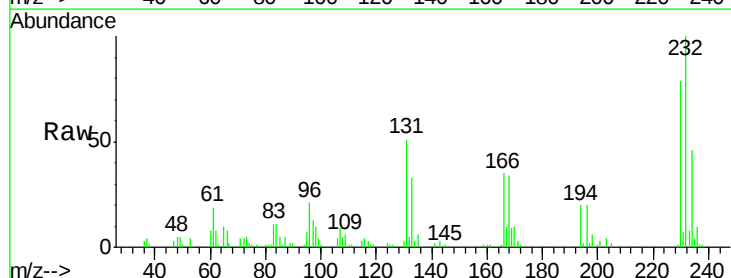
Ion Ratio Lower Upper

232 100

131 48.7 37.8 56.8

130 1.8 1.5 2.3

166 33.1 25.8 38.6

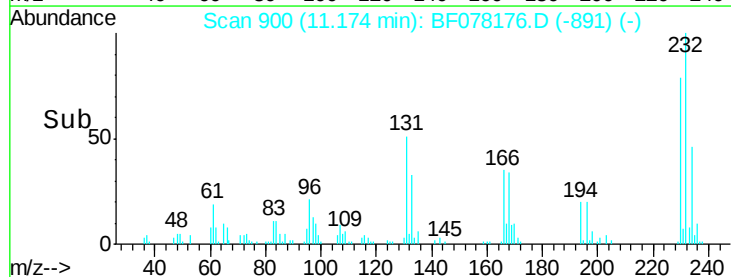
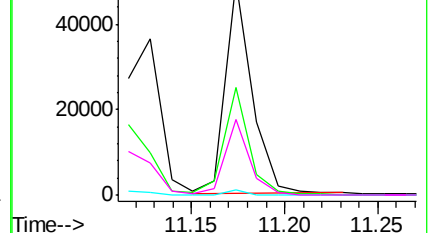


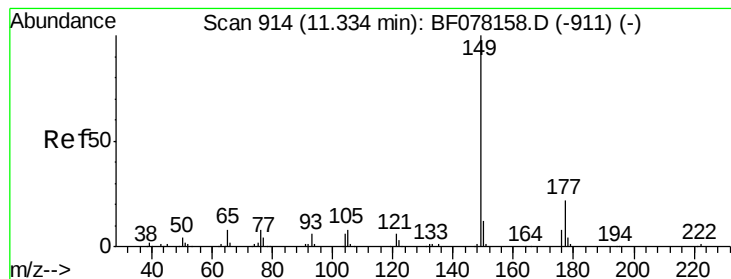
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.75 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

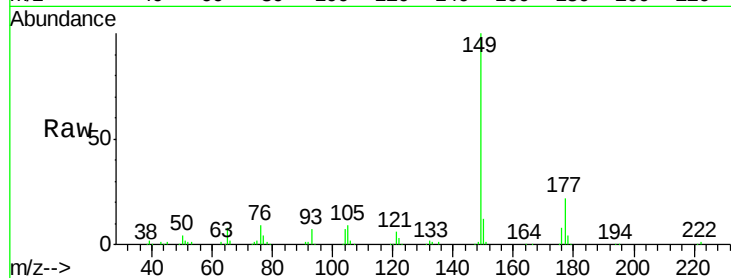
Tgt Ion:149 Resp: 225782

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.2

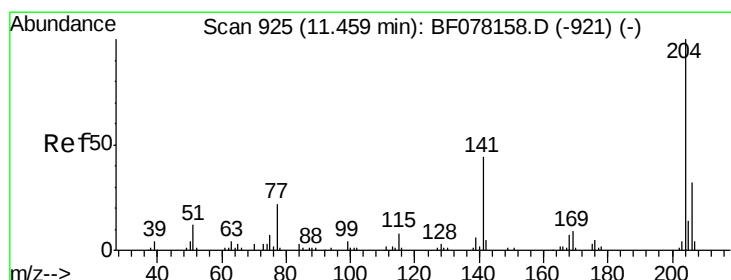
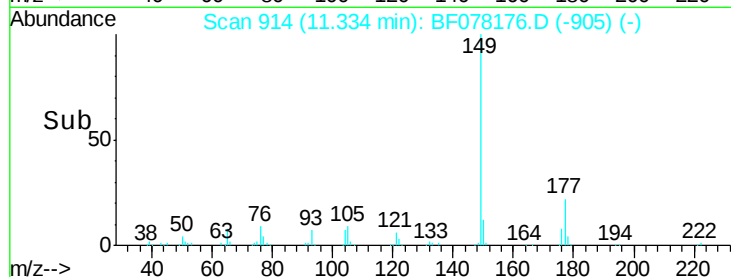
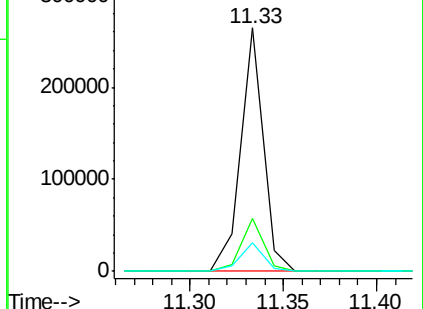
150 12.0 9.4 14.2



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: 41.54 ng

RT: 11.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

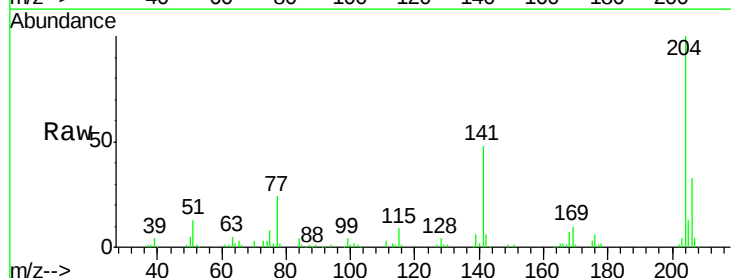
Tgt Ion:204 Resp: 105900

Ion Ratio Lower Upper

204 100

206 33.5 25.6 38.4

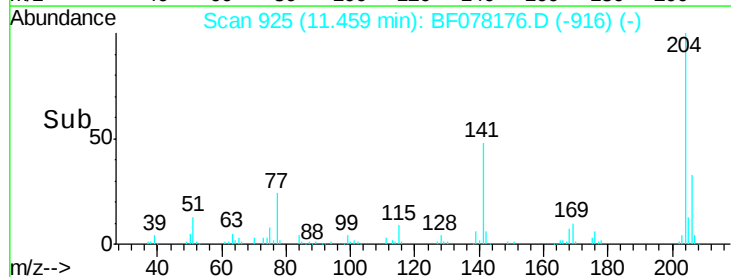
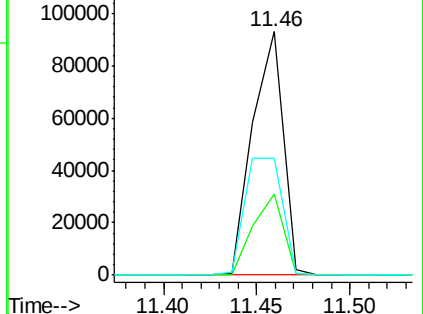
141 48.1 35.4 53.0

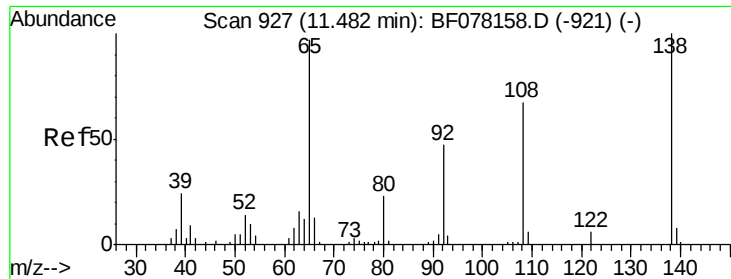


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

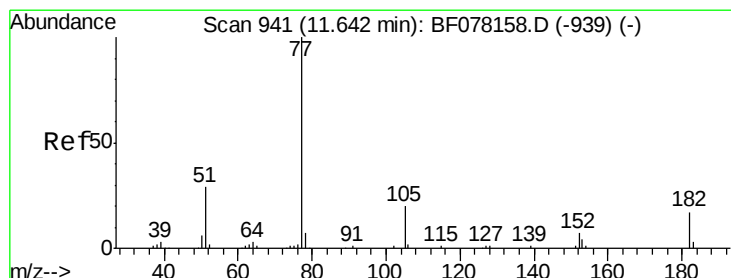
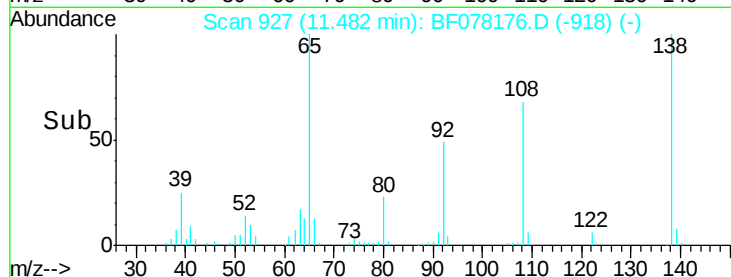
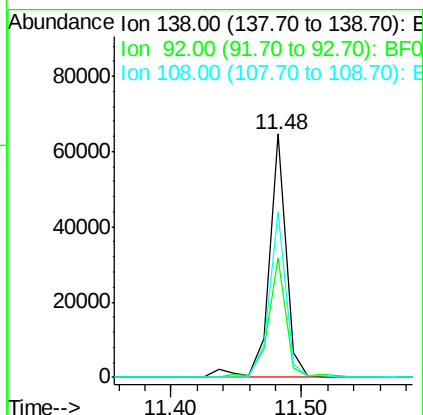
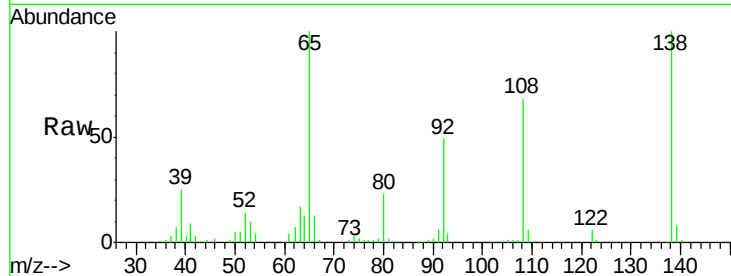




#61
4-Nitroaniline
Concen: 43.26 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

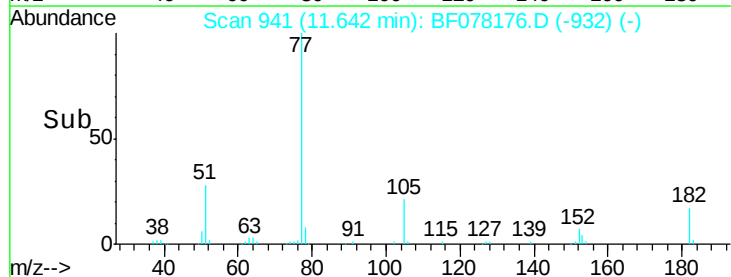
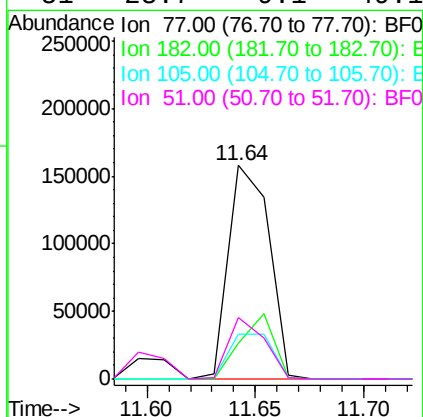
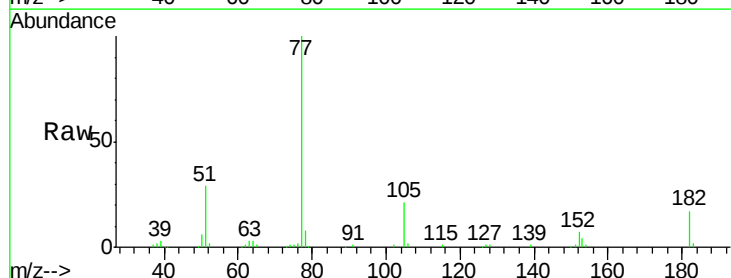
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

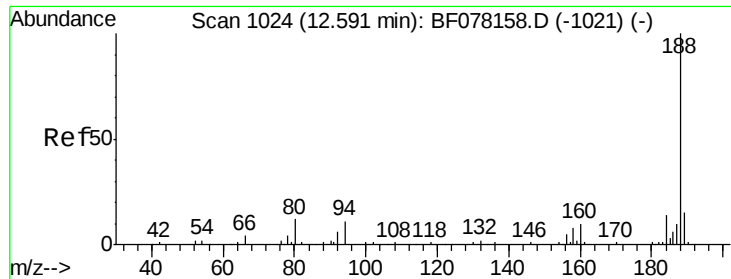
Tgt Ion:138 Resp: 58795
Ion Ratio Lower Upper
138 100
92 49.2 27.3 67.3
108 67.9 47.2 87.2



#62
Azobenzene
Concen: 40.49 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion: 77 Resp: 204751
Ion Ratio Lower Upper
77 100
182 16.6 0.0 36.8
105 21.1 0.3 40.3
51 28.7 9.1 49.1

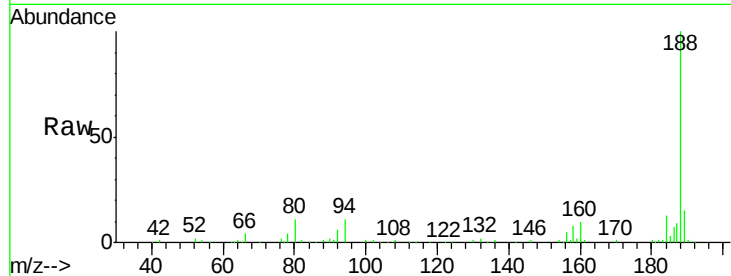




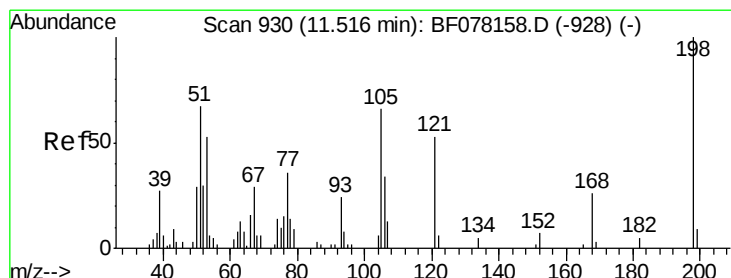
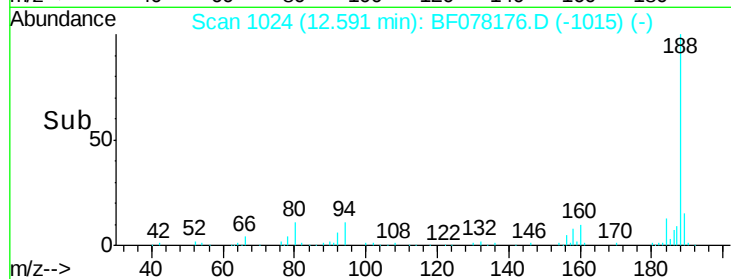
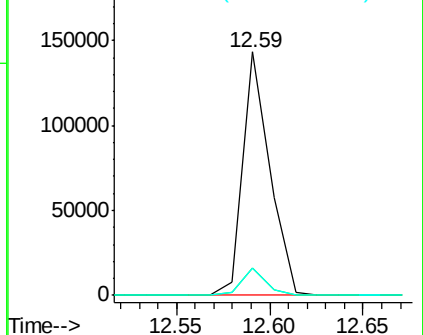
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 144229
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 11.1 9.5 14.3

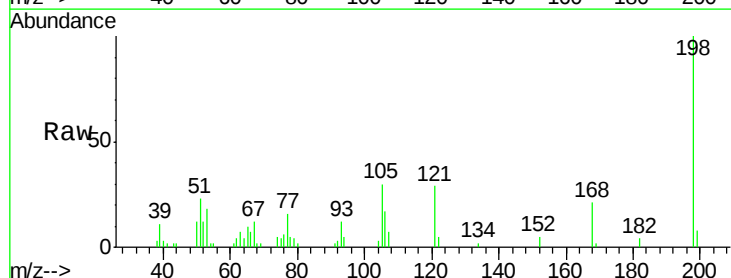


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

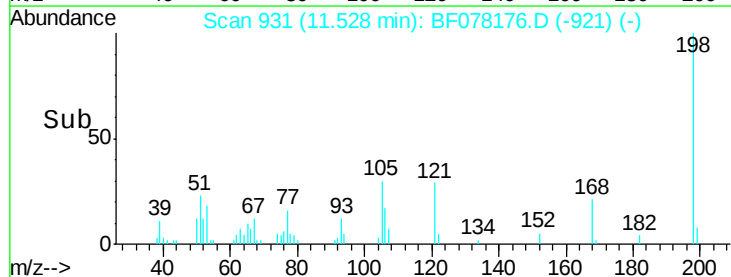
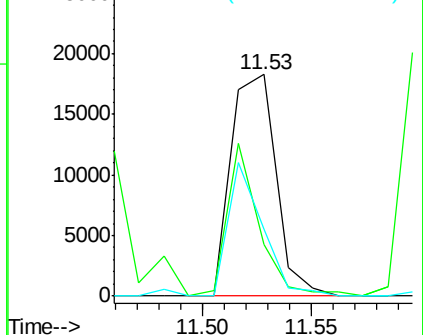


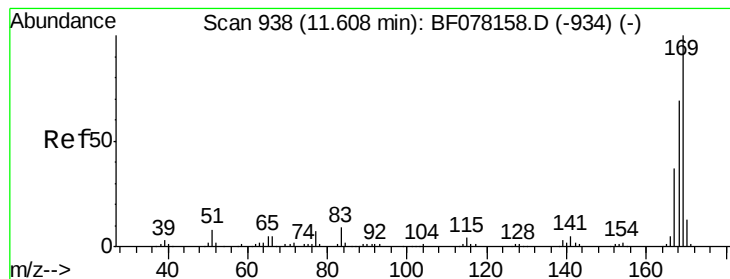
#64
4,6-Dinitro-2-methylphenol
Concen: 38.68 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:198 Resp: 26242
Ion Ratio Lower Upper
198 100
51 23.2 48.6 88.6#
105 30.0 45.8 85.8#



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





#65

n-Nitrosodiphenylamine

Concen: 41.37 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

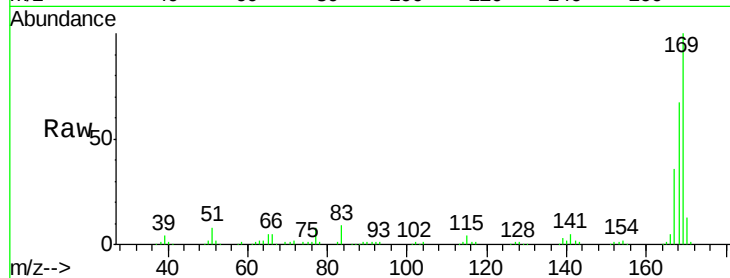
Tgt Ion:169 Resp: 206374

Ion Ratio Lower Upper

169 100

168 66.9 55.0 82.4

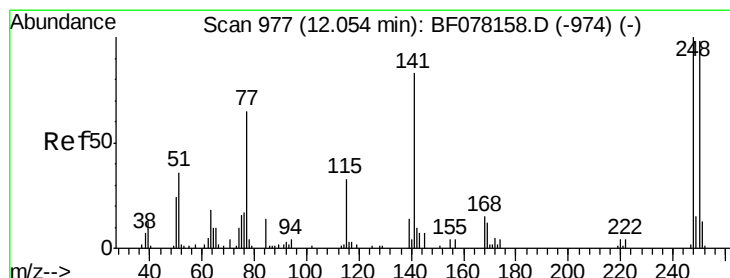
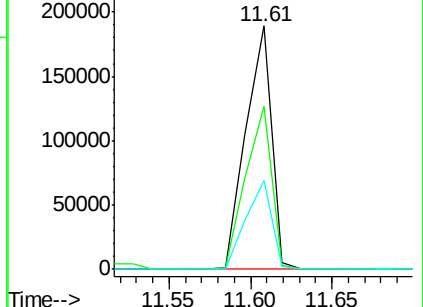
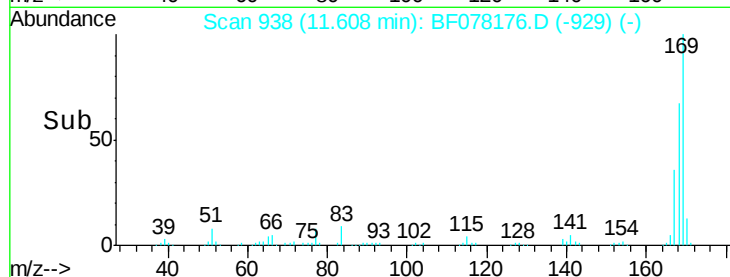
167 36.3 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.36 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

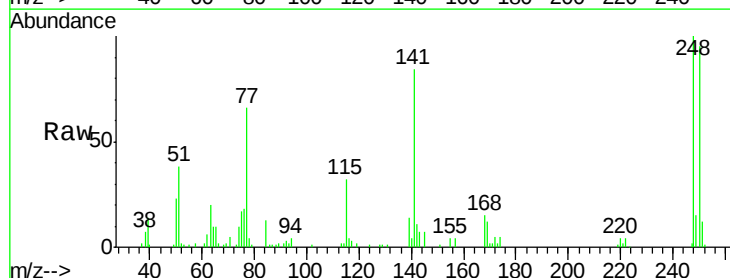
Tgt Ion:248 Resp: 63180

Ion Ratio Lower Upper

248 100

250 95.1 78.2 117.2

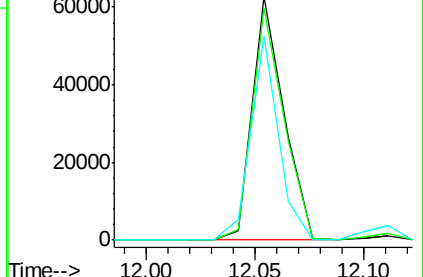
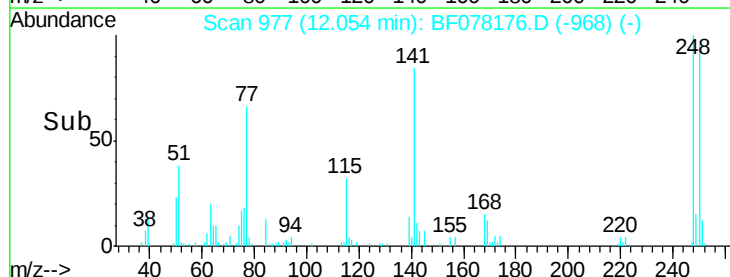
141 83.6 66.4 99.6

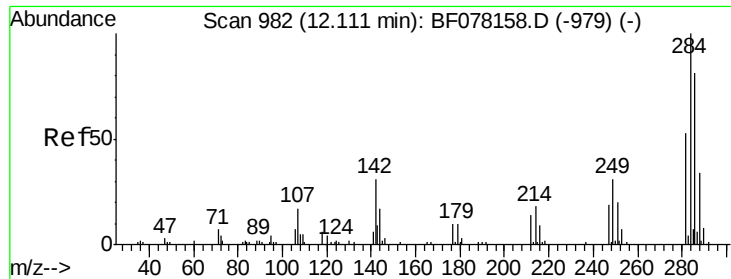


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

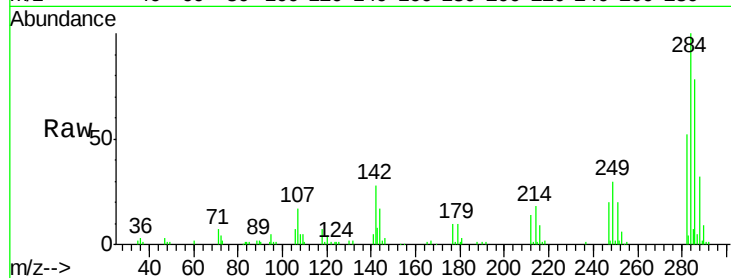




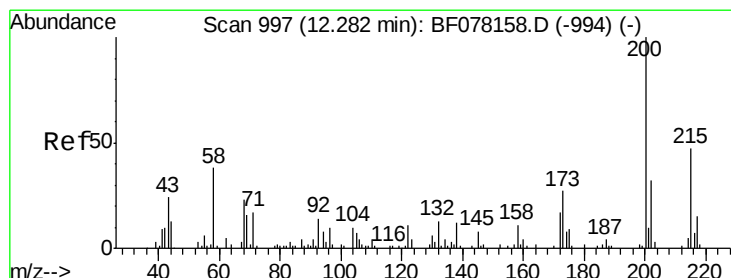
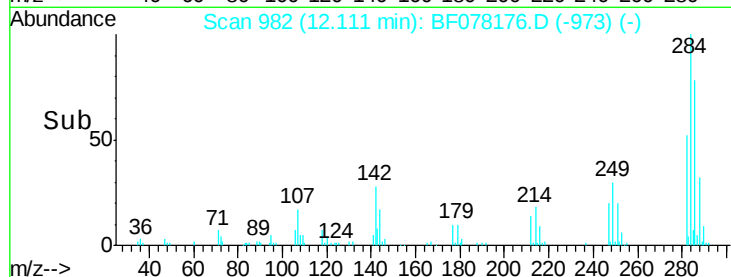
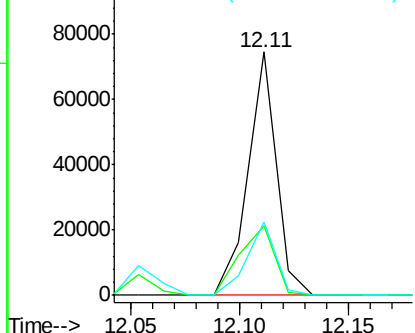
#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 67455
Ion Ratio Lower Upper
284 100
142 28.4 24.5 36.7
249 30.3 24.8 37.2

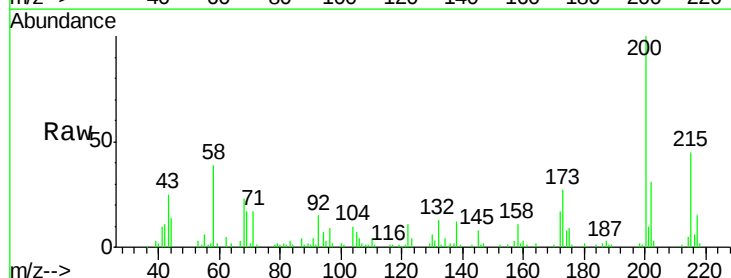


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

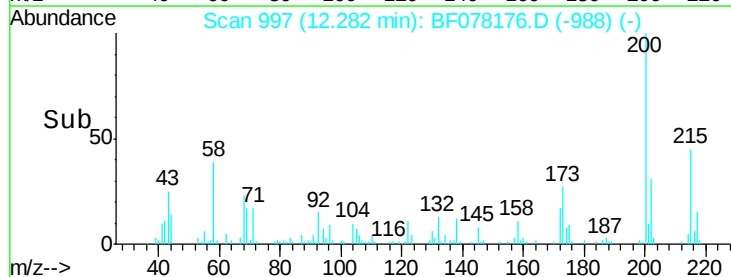
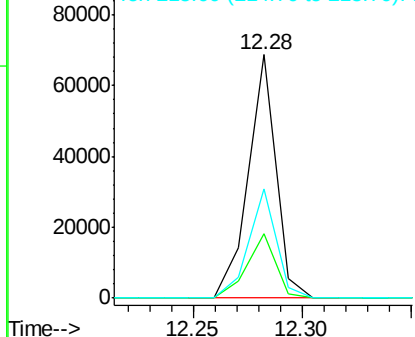


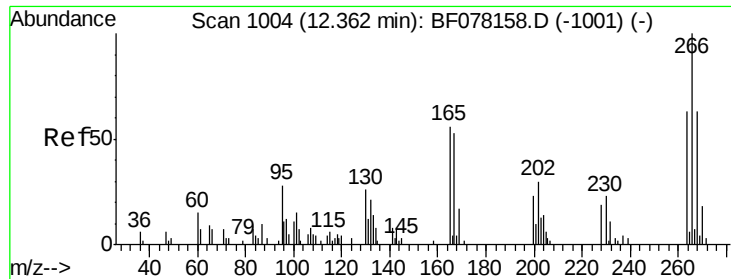
#68
Atrazine
Concen: 42.01 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:200 Resp: 60710
Ion Ratio Lower Upper
200 100
173 26.6 6.9 46.9
215 44.8 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

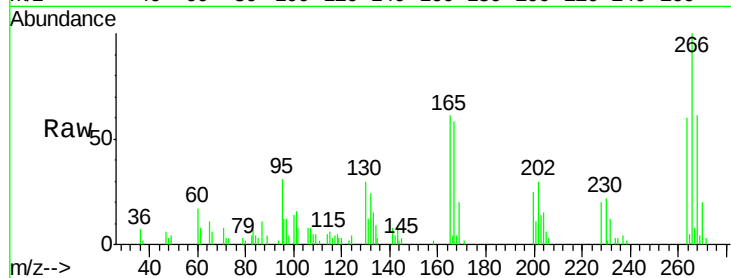




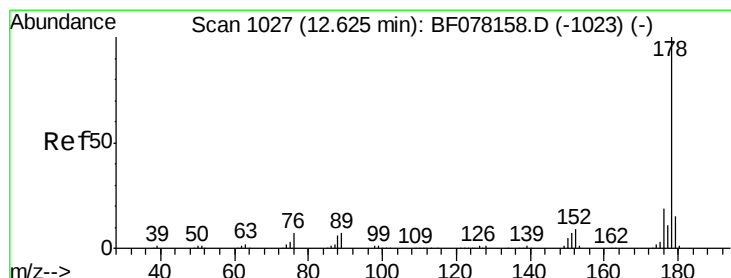
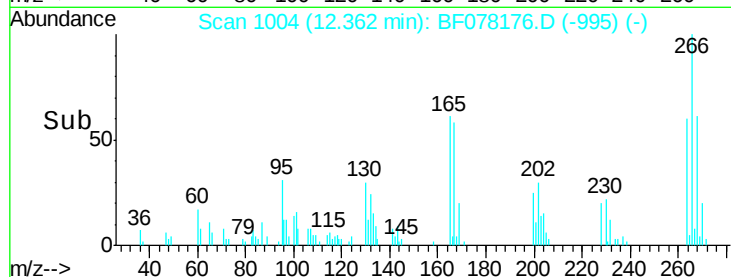
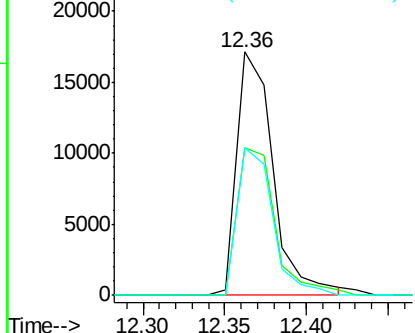
#69
 Pentachlorophenol
 Concen: 39.76 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 26307
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.1 75.1
 264 60.4 50.0 75.0

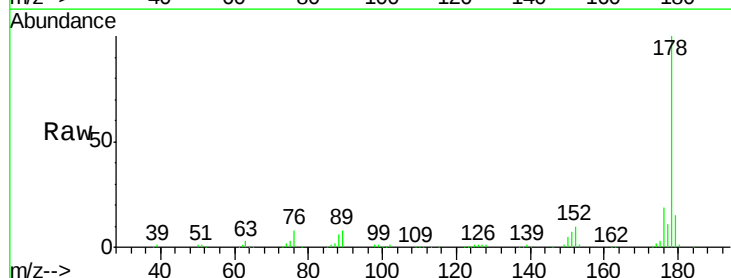


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

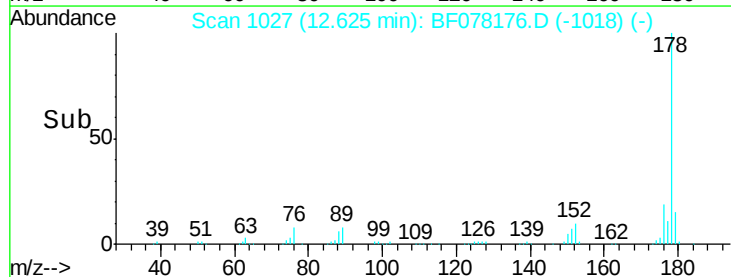
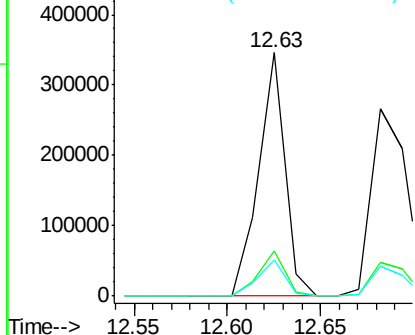


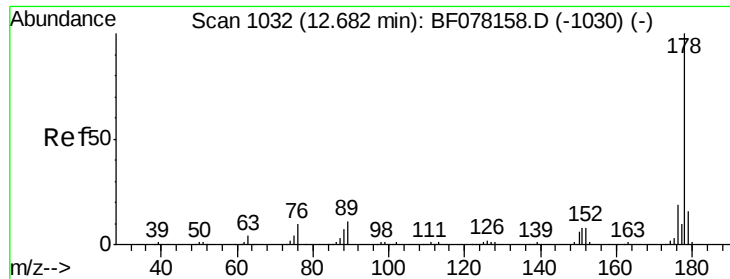
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion: 178 Resp: 336843
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.1 12.2 18.2



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





#71

Anthracene

Concen: 40.83 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

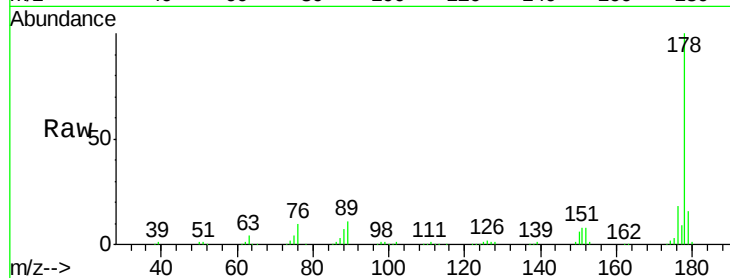
Tgt Ion:178 Resp: 335636

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

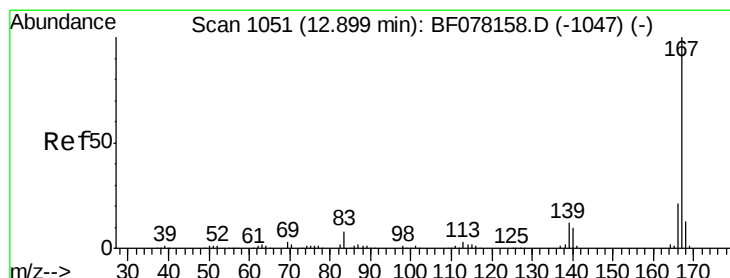
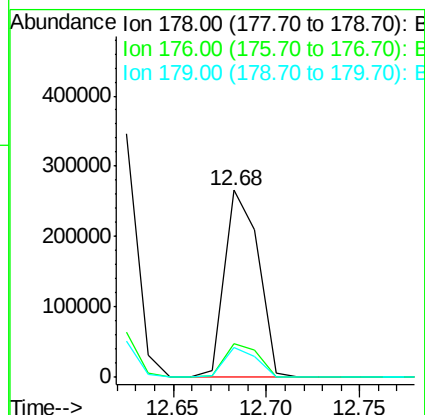
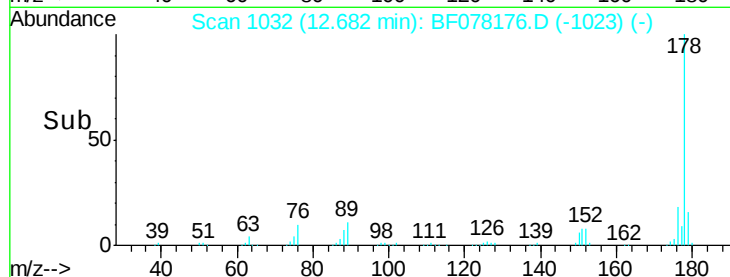
179 15.8 12.4 18.6



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: 39.78 ng

RT: 12.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

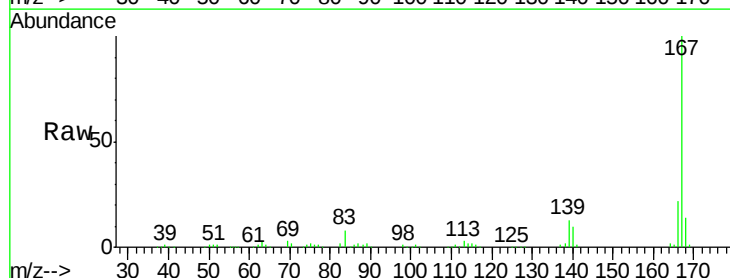
Tgt Ion:167 Resp: 306475

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

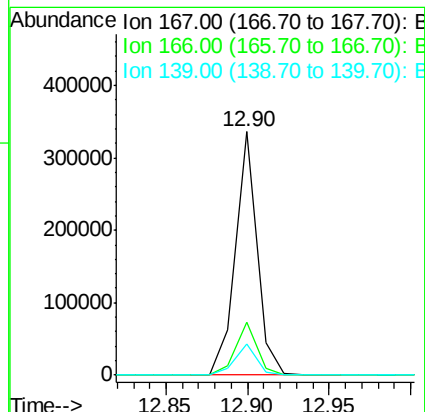
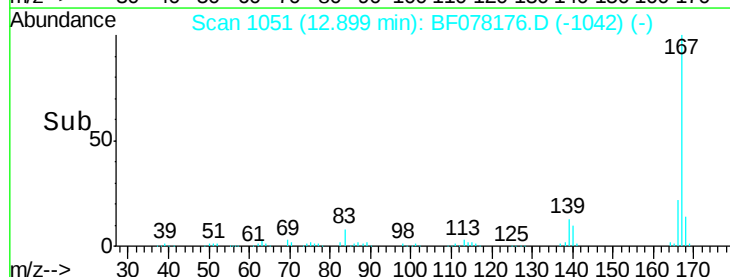
139 12.9 10.0 15.0

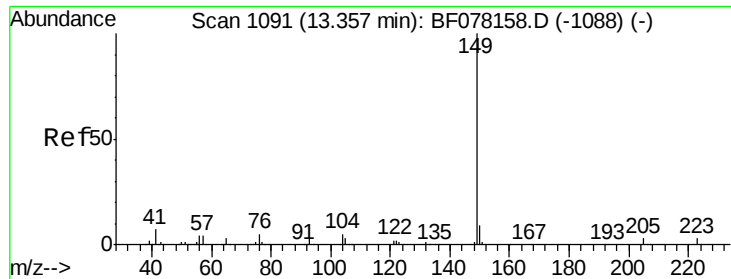


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

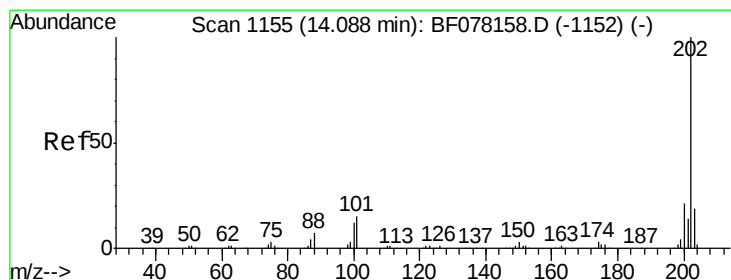
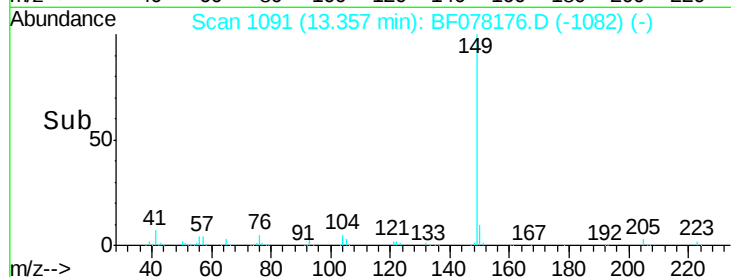
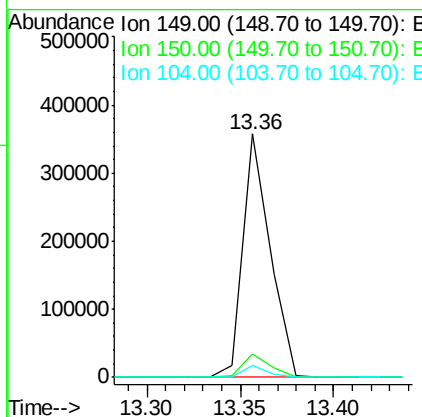
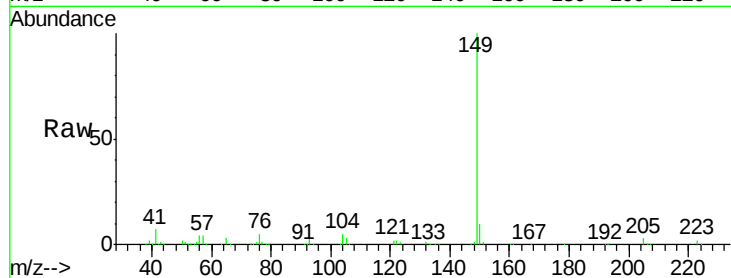




#73
Di-n-butylphthalate
Concen: 41.43 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

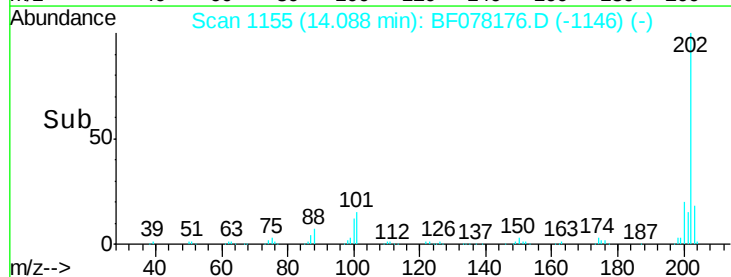
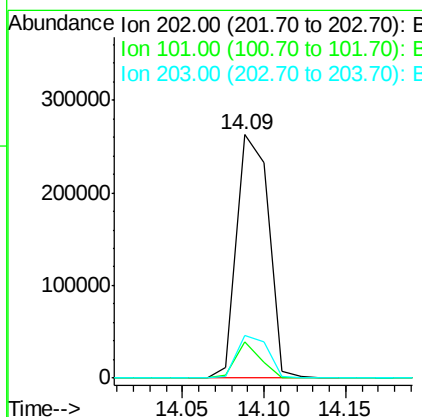
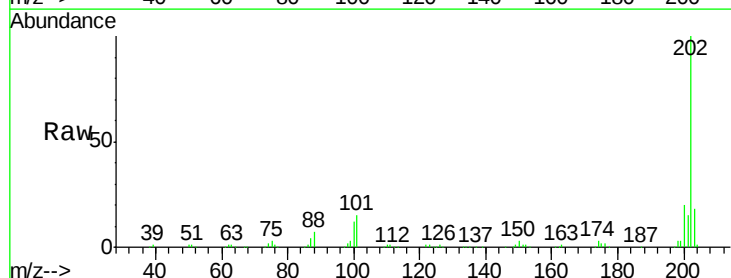
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

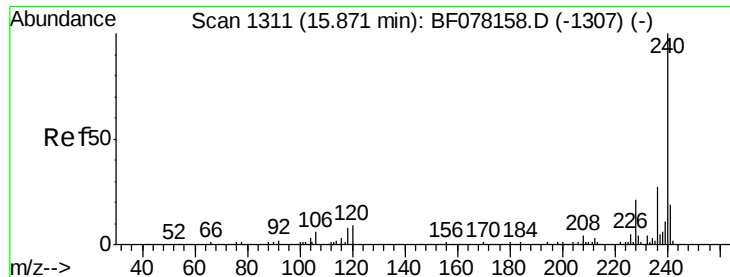
Tgt Ion:149 Resp: 361567
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 4.9 3.8 5.6



#74
Fluoranthene
Concen: 40.31 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:202 Resp: 354637
Ion Ratio Lower Upper
202 100
101 14.9 0.0 35.2
203 17.8 0.0 38.5

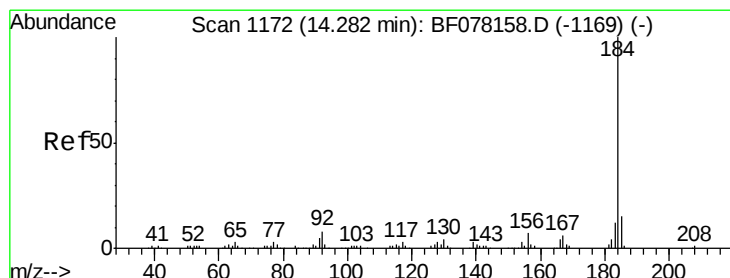
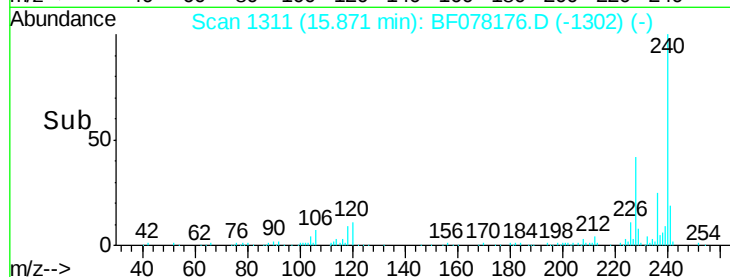
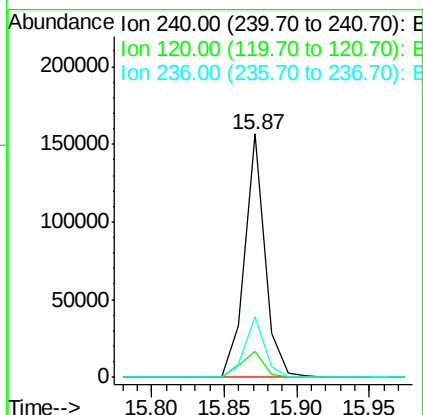
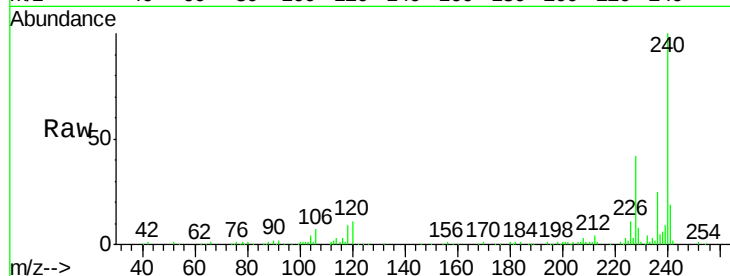




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

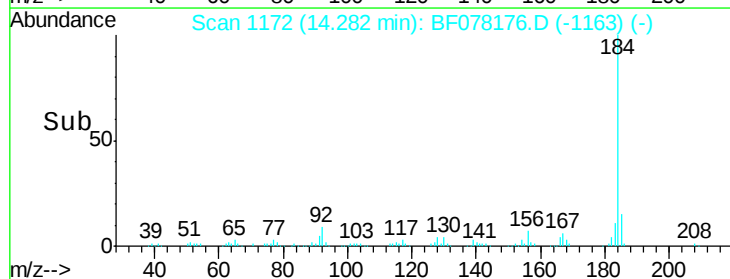
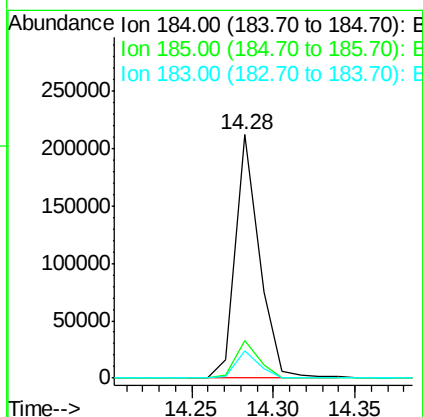
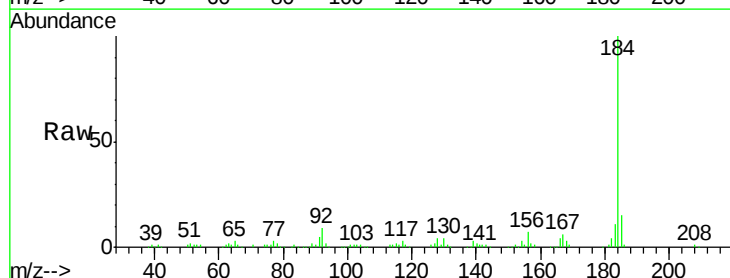
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

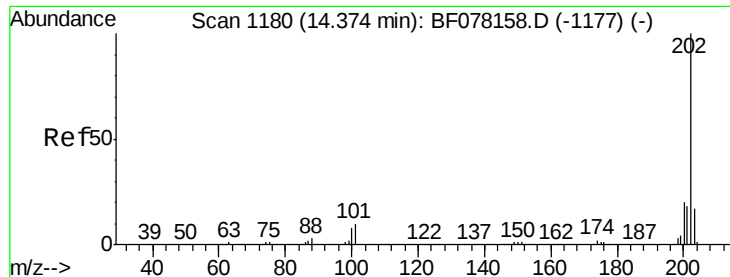
Tgt Ion:240 Resp: 152756
 Ion Ratio Lower Upper
 240 100
 120 10.6 7.1 10.7
 236 25.0 21.4 32.2



#76
 Benzidine
 Concen: 36.24 ng
 RT: 14.28 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:184 Resp: 214219
 Ion Ratio Lower Upper
 184 100
 185 15.5 12.2 18.2
 183 11.4 9.5 14.3

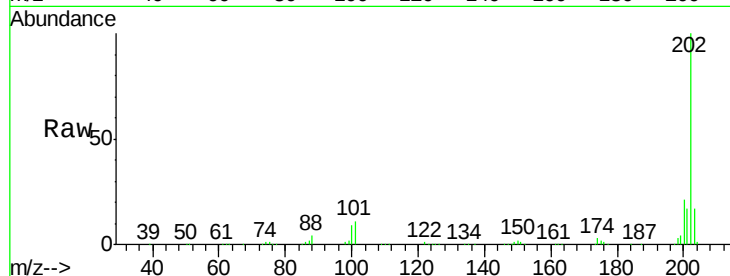




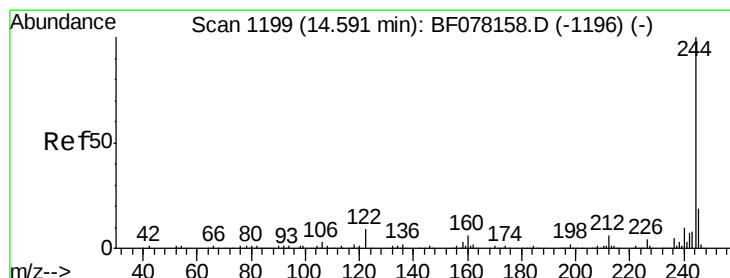
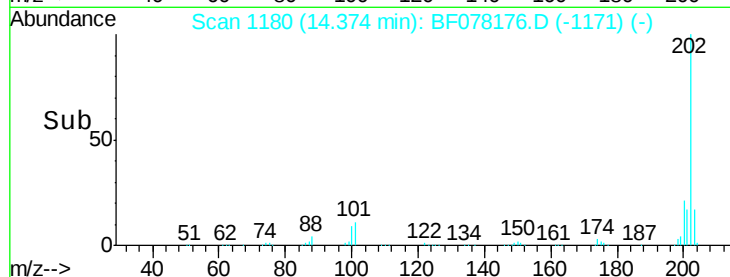
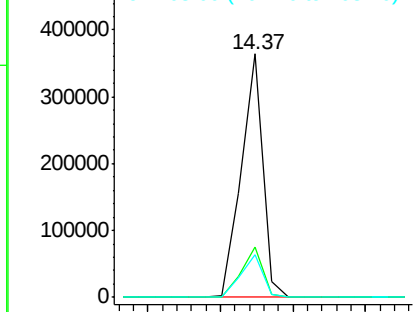
#77
 Pyrene
 Concen: 39.22 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	17.4	13.8	20.6

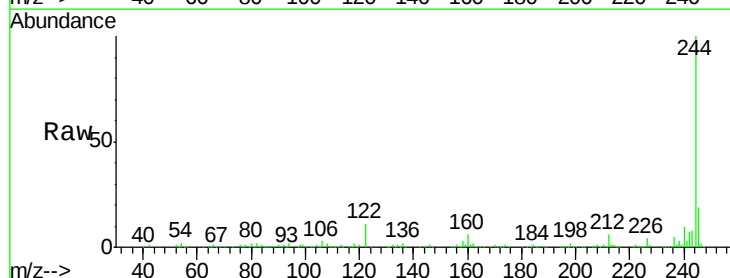


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

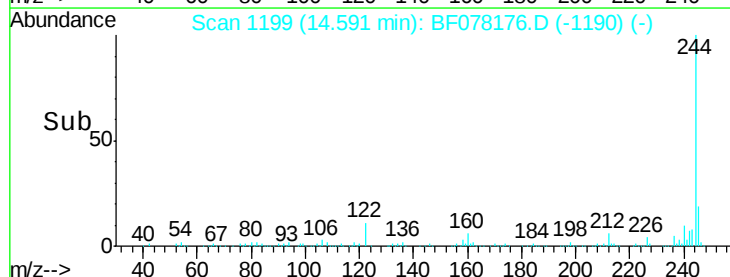
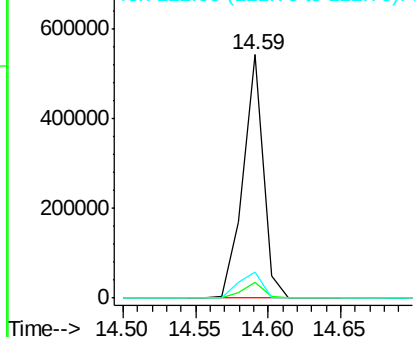


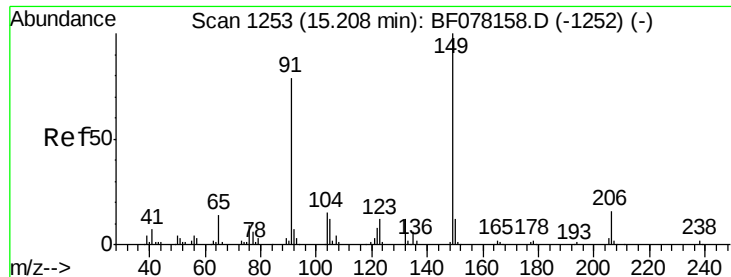
#78
 Terphenyl-d14
 Concen: 77.97 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	10.6	7.1	10.7



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





#79

Butylbenzylphthalate

Concen: 41.61 ng

RT: 15.21 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

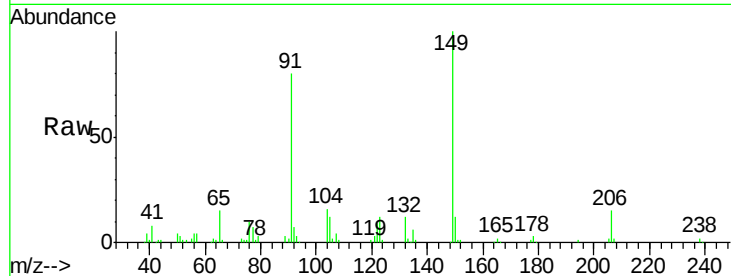
Tgt Ion:149 Resp: 152061

Ion Ratio Lower Upper

149 100

91 80.3 64.2 96.2

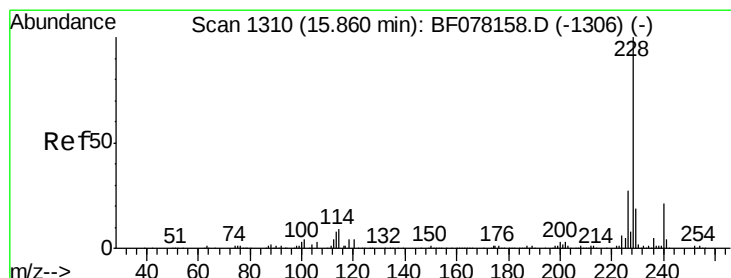
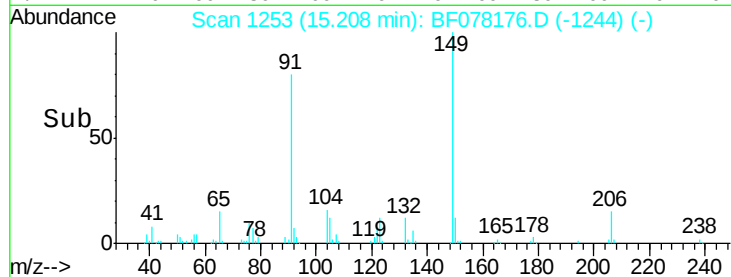
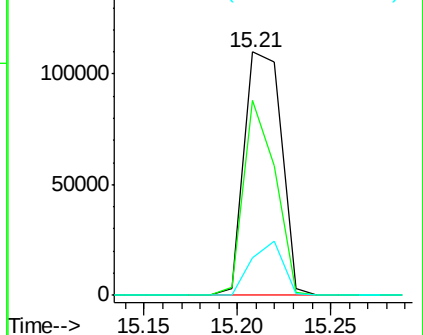
206 15.3 12.6 18.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.49 ng

RT: 15.86 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

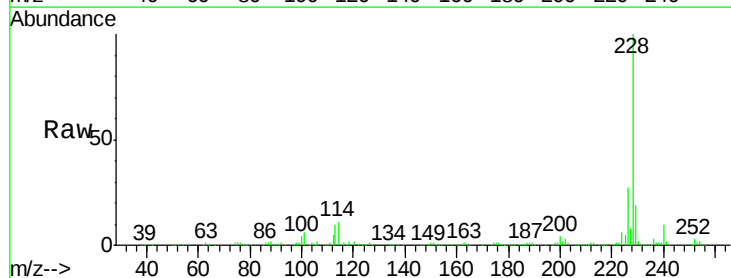
Tgt Ion:228 Resp: 349829

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

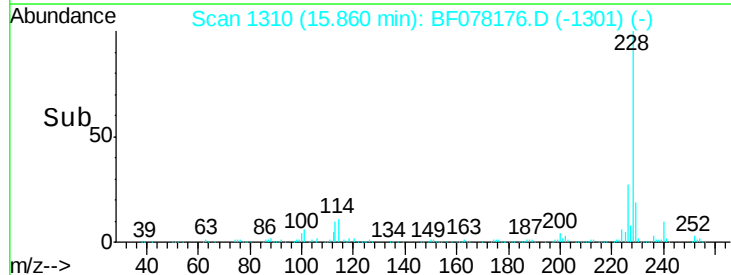
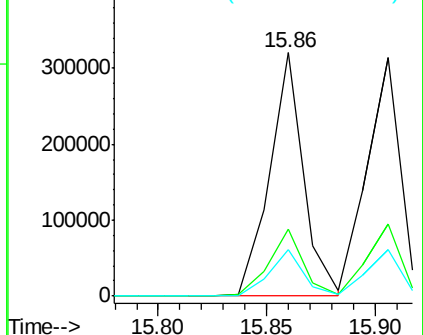
229 19.2 15.4 23.2

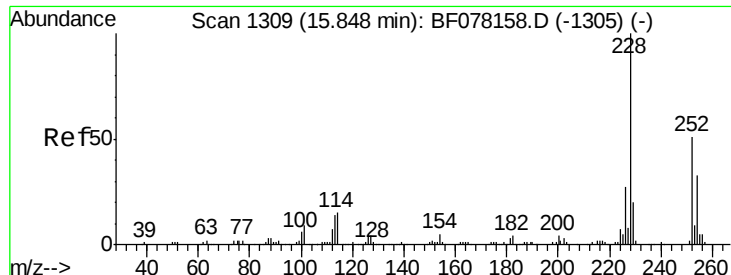


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

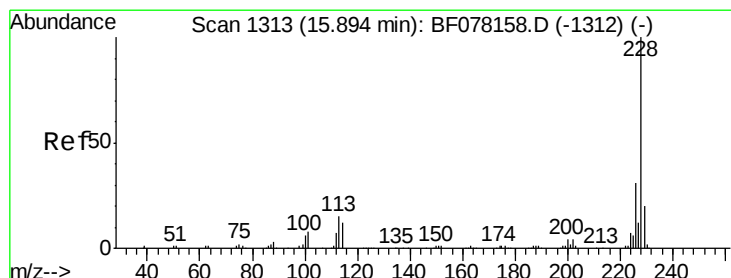
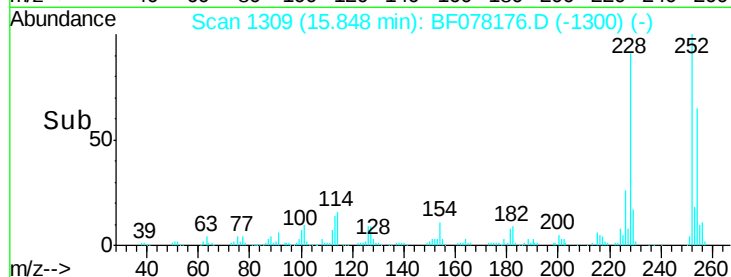
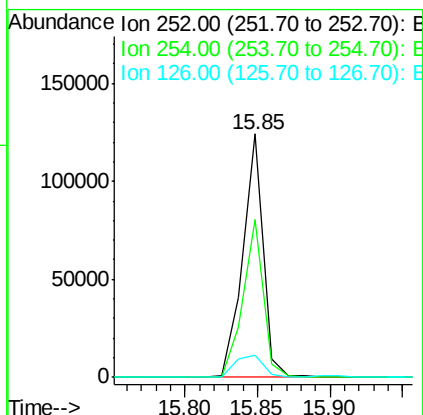
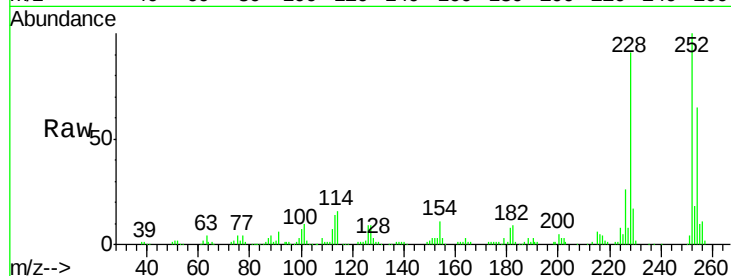




#81
 3,3'-Dichlorobenzidine
 Concen: 40.07 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

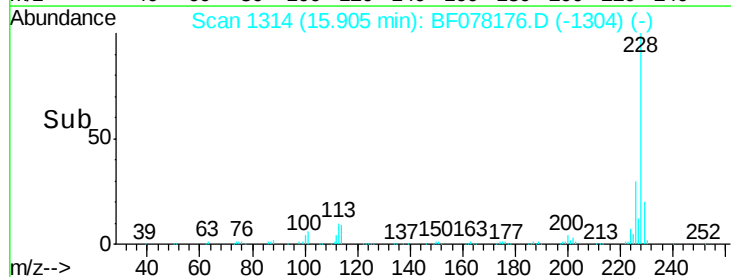
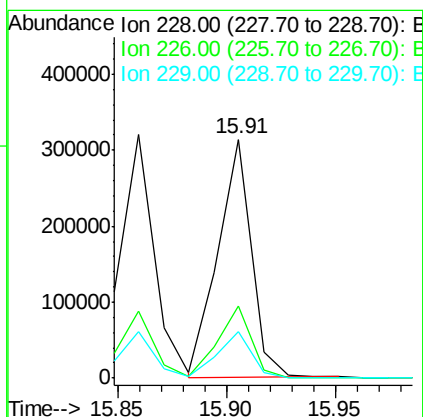
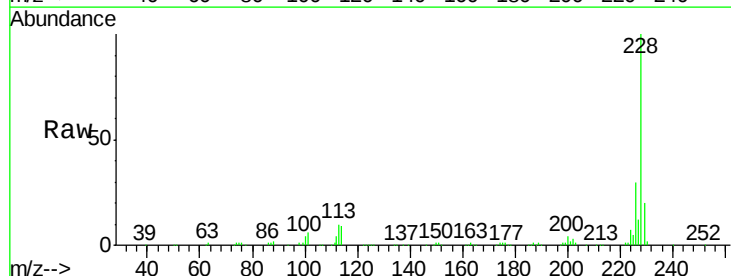
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

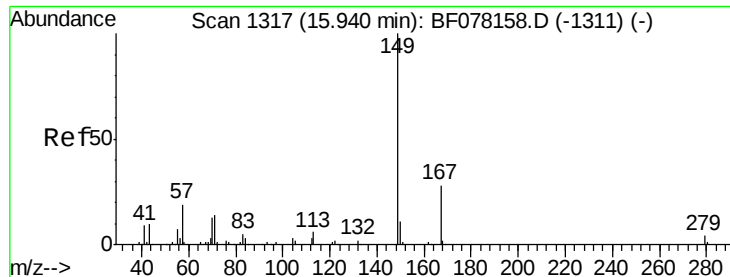
Tgt Ion: 252 Resp: 121973
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 9.2 6.3 9.5



#82
 Chrysene
 Concen: 39.29 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion: 228 Resp: 335501
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.6 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.71 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

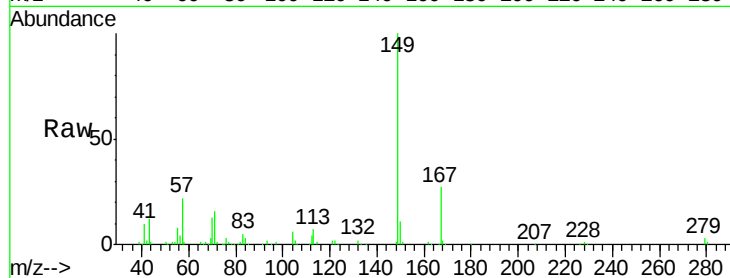
Tgt Ion:149 Resp: 233368

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

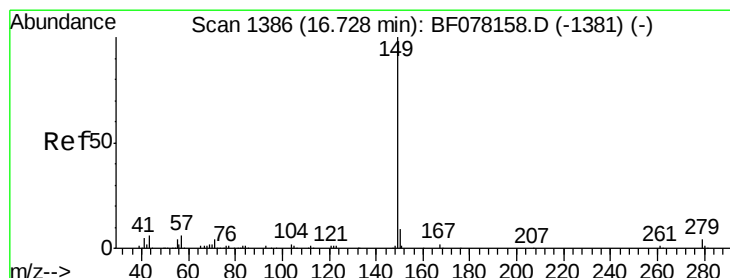
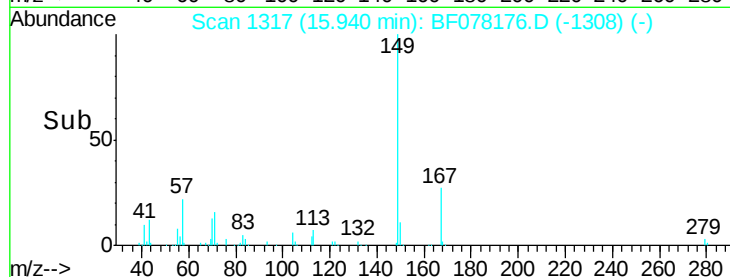
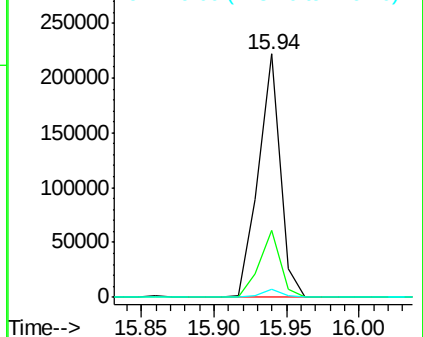
279 3.3 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.94 ng

RT: 16.73 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

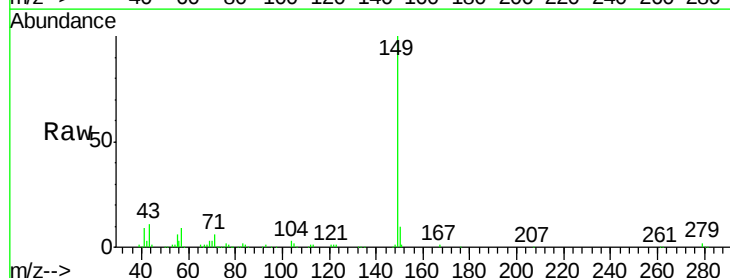
Tgt Ion:149 Resp: 375887

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

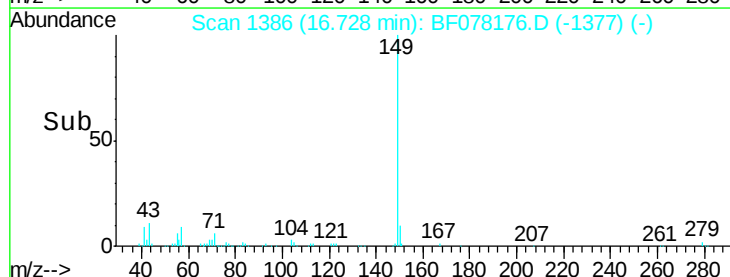
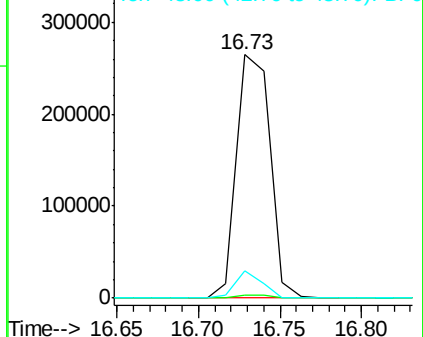
43 9.1 0.0 0.0#

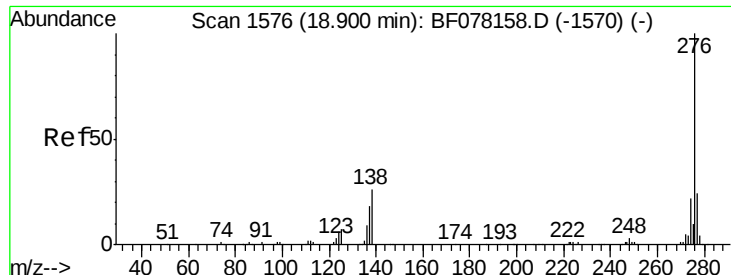


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

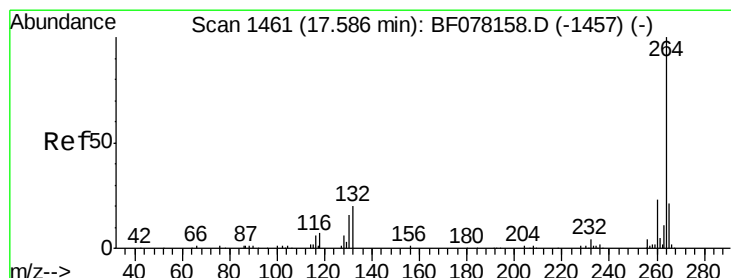
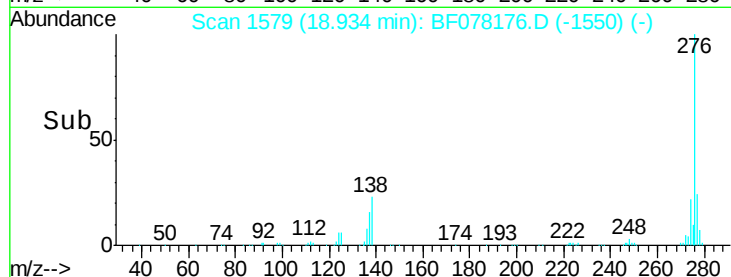
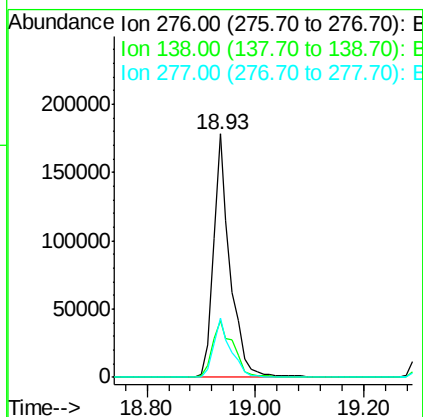
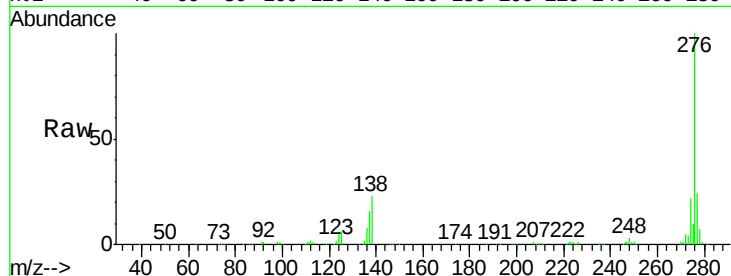




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.69 ng
 RT: 18.93 min Scan# 1579
 Delta R.T. 0.03 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

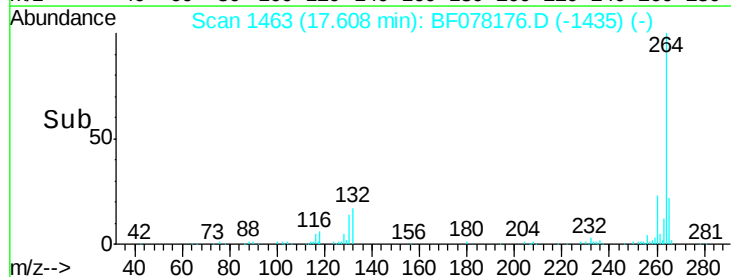
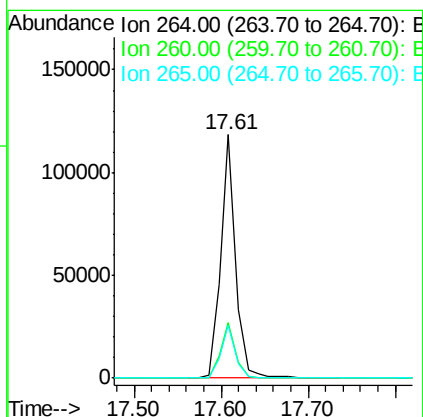
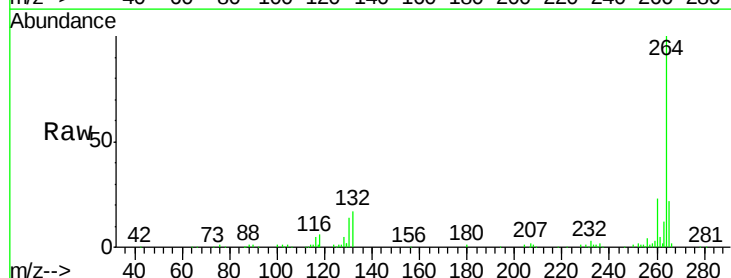
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

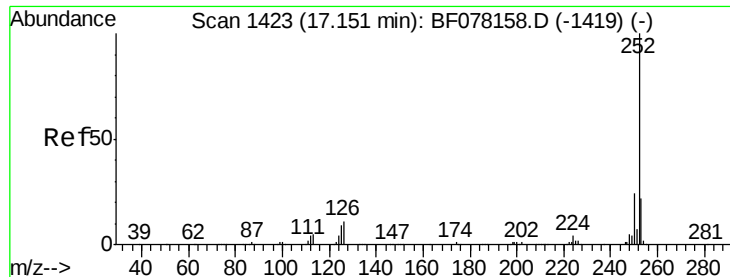
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	16.9	25.3#
277	25.1	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.02 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.5	17.0	25.6

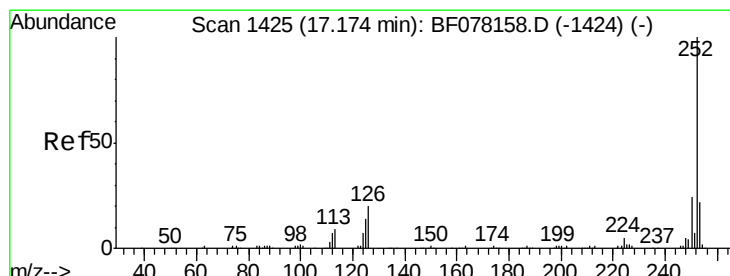
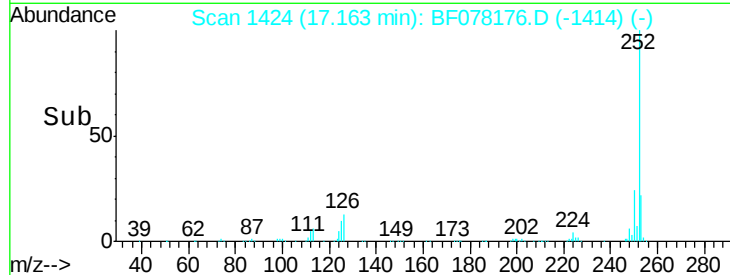
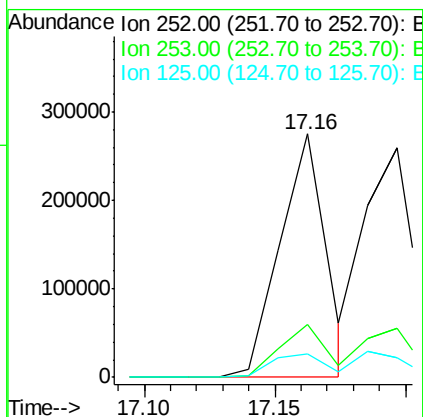
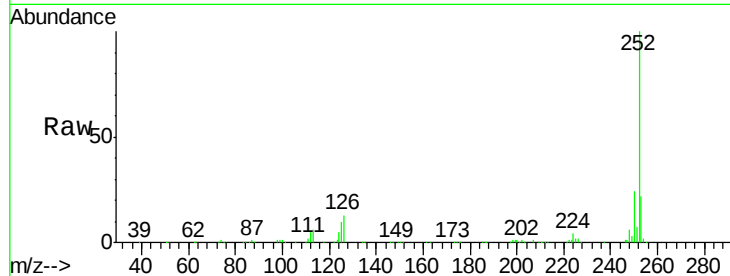




#87
Benzo(b)fluoranthene
Concen: 38.03 ng
RT: 17.16 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

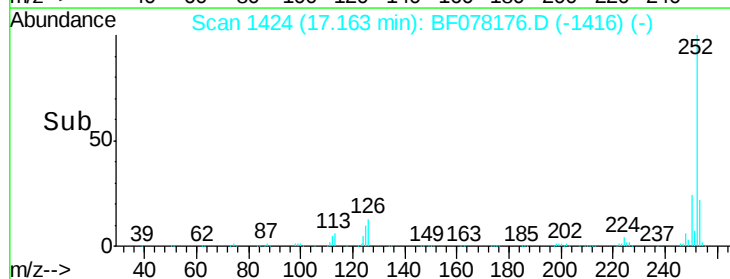
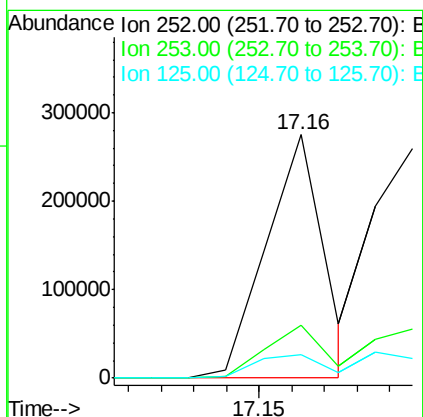
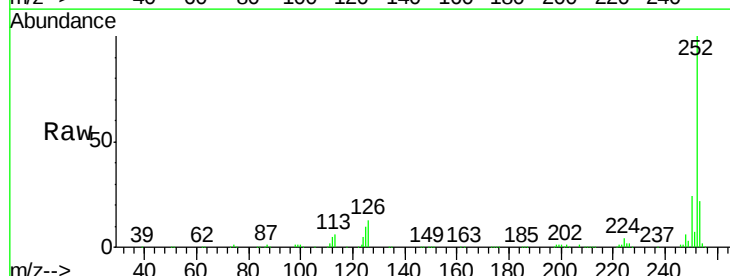
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

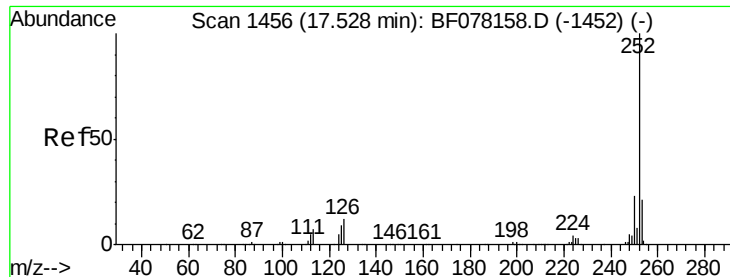
Tgt Ion:252 Resp: 335750
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.7 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 42.80 ng
RT: 17.16 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:252 Resp: 335848
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 41.87 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

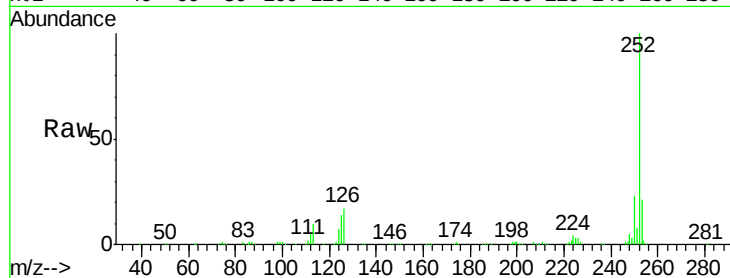
Tgt Ion:252 Resp: 322662

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

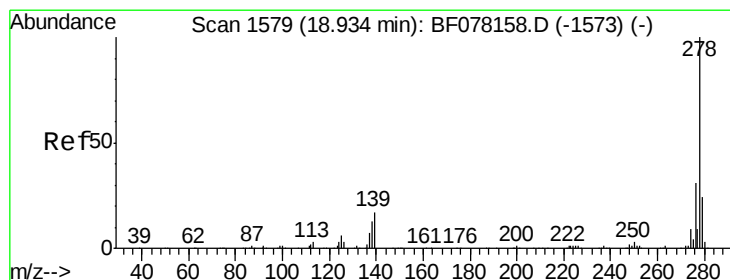
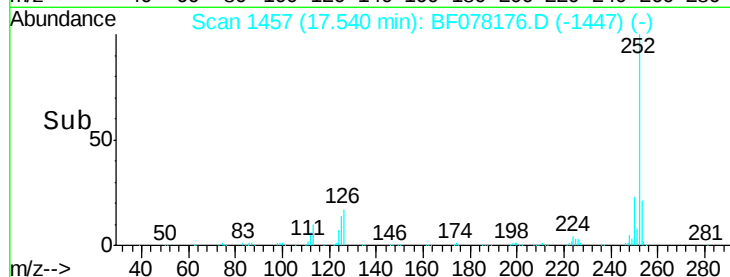
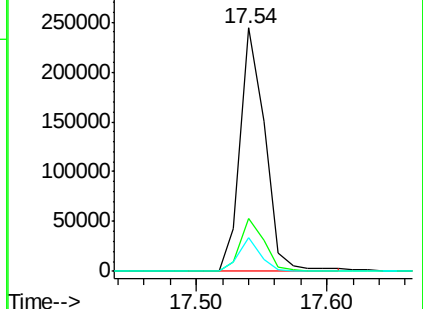
125 13.6 7.4 11.0#



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: 40.22 ng

RT: 18.96 min Scan# 1581

Delta R.T. 0.02 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

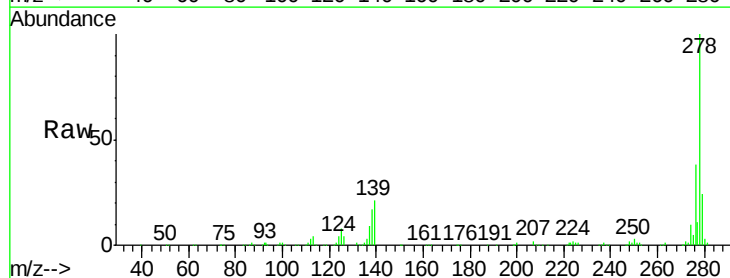
Tgt Ion:278 Resp: 310293

Ion Ratio Lower Upper

278 100

139 20.7 13.6 20.4#

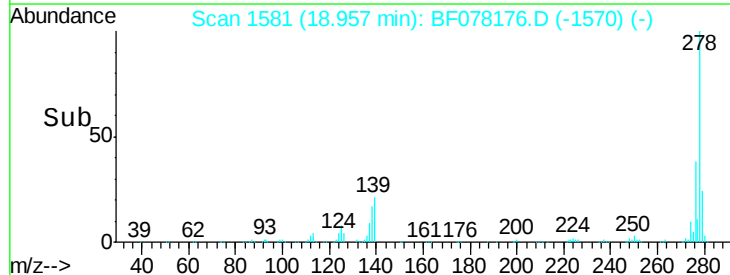
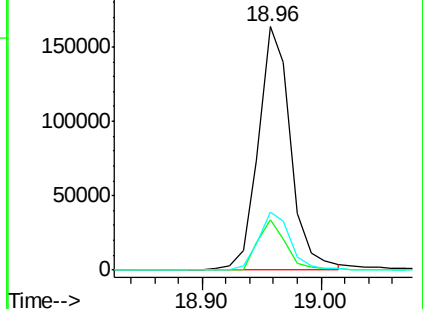
279 23.6 19.0 28.6

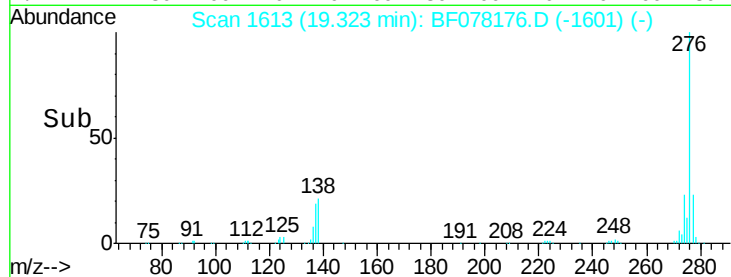
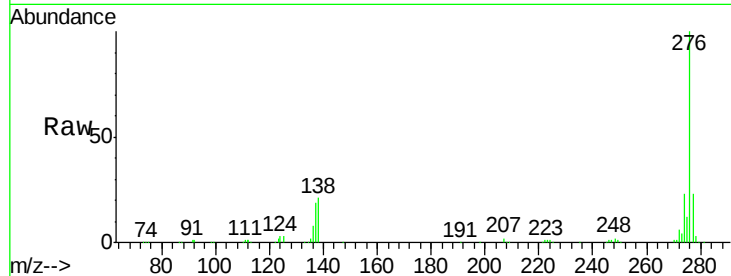
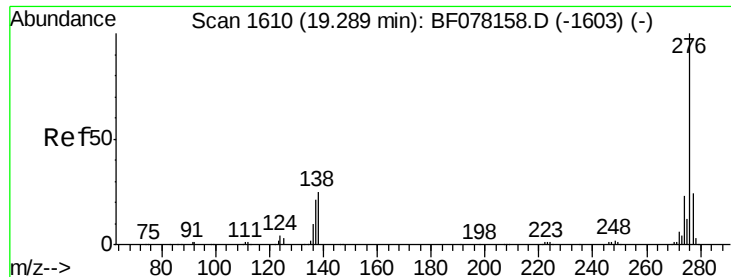


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.81 ng

RT: 19.32 min Scan# 1613

Delta R.T. 0.03 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 315641

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 21.2 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

