

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078217.D
 Acq On : 2 Apr 2015 23:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 00:19:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40025	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	162078	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	82217	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152675	20.00	ng	0.00
75) Chrysene-d12	15.86	240	156996	20.00	ng	-0.02
86) Perylene-d12	17.53	264	155893	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	197814	81.49	ng	0.01
7) Phenol-d6	6.60	99	240431	79.03	ng	0.00
23) Nitrobenzene-d5	7.72	82	217728	81.42	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	59117	86.70	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	439095	76.34	ng	0.00
78) Terphenyl-d14	14.59	244	559868	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	44264	40.32	ng	98
3) Pyridine	2.49	79	113584	39.50	ng	98
4) n-Nitrosodimethylamine	2.43	42	42863	38.73	ng	98
6) Aniline	6.60	93	173291	40.17	ng	98
8) 2-Chlorophenol	6.75	128	115103	40.10	ng	98
9) Benzaldehyde	6.46	77	79081	39.22	ng	96
10) Phenol	6.62	94	149571	41.03	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	107567	41.03	ng	99
12) 1,3-Dichlorobenzene	6.93	146	124748	39.56	ng	98
13) 1,4-Dichlorobenzene	7.04	146	128114	40.37	ng	99
14) 1,2-Dichlorobenzene	7.22	146	118249	39.74	ng	98
15) Benzyl Alcohol	7.22	79	84914	39.72	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.39	45	141659	40.51	ng	99
17) 2-Methylphenol	7.37	107	91374	41.00	ng	98
18) Hexachloroethane	7.64	117	43313	40.47	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	81585	40.64	ng	99
20) 3+4-Methylphenols	7.56	107	124608	41.91	ng	98
22) Acetophenone	7.53	105	153770	40.72	ng	# 87
24) Nitrobenzene	7.74	77	113339	40.54	ng	99
25) Isophorone	8.04	82	215876	42.54	ng	99
26) 2-Nitrophenol	8.13	139	58283	43.75	ng	99
27) 2,4-Dimethylphenol	8.21	122	100994	40.77	ng	96
28) bis(2-Chloroethoxy)methane	8.33	93	135054	41.50	ng	100
29) 2,4-Dichlorophenol	8.44	162	92326	40.97	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	102992	39.86	ng	98
31) Naphthalene	8.62	128	339097	40.20	ng	99
32) Benzoic acid	8.34	122	44180	39.14	ng	96
33) 4-Chloroaniline	8.70	127	149217	42.63	ng	99
34) Hexachlorobutadiene	8.77	225	57728	40.69	ng	96
35) Caprolactam	9.14	113	28925	43.00	ng	88
36) 4-Chloro-3-methylphenol	9.32	107	96050	42.24	ng	100
37) 2-Methylnaphthalene	9.48	142	235569	41.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101893	40.00	ng	98
40) Hexachlorocyclopentadiene	9.66	237	36156	36.98	ng	98

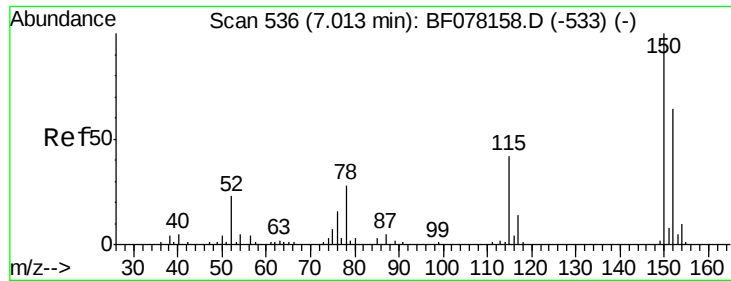
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078217.D
 Acq On : 2 Apr 2015 23:32
 Operator : TP/IZ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	68989	42.94	ng	99
43) 2,4,5-Trichlorophenol	9.88	196	68832	41.01	ng	99
45) 1,1'-Biphenyl	10.06	154	275690	40.99	ng	100
46) 2-Chloronaphthalene	10.08	162	211022	39.88	ng	100
47) 2-Nitroaniline	10.21	65	54729	41.81	ng	99
48) Acenaphthylene	10.59	152	348704	40.81	ng	100
49) Dimethylphthalate	10.45	163	241068	39.03	ng	100
50) 2,6-Dinitrotoluene	10.53	165	53957	42.46	ng	98
51) Acenaphthene	10.80	154	194163	40.36	ng	99
52) 3-Nitroaniline	10.73	138	61807	42.77	ng	96
53) 2,4-Dinitrophenol	10.86	184	12289	36.29	ng	97
54) Dibenzofuran	11.01	168	292652	39.83	ng	99
55) 4-Nitrophenol	10.97	139	37624	36.90	ng	95
56) 2,4-Dinitrotoluene	11.02	165	72335	43.95	ng	94
57) Fluorene	11.44	166	238450	40.04	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	53198	42.75	ng	99
59) Diethylphthalate	11.33	149	242521	40.72	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	109623	40.01	ng	# 75
61) 4-Nitroaniline	11.48	138	63330	43.35	ng	98
62) Azobenzene	11.64	77	215607	39.67	ng	97
64) 4,6-Dinitro-2-methylphenol	11.52	198	26348	37.13	ng	94
65) n-Nitrosodiphenylamine	11.60	169	215980	40.90	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	66803	41.32	ng	94
67) Hexachlorobenzene	12.11	284	71422	40.31	ng	93
68) Atrazine	12.28	200	65830	43.04	ng	99
69) Pentachlorophenol	12.36	266	28228	40.20	ng	99
70) Phenanthrene	12.63	178	357099	40.43	ng	99
71) Anthracene	12.68	178	353822	40.66	ng	100
72) Carbazole	12.90	167	338549	41.51	ng	99
73) Di-n-butylphthalate	13.36	149	392018	42.43	ng	99
74) Fluoranthene	14.09	202	378846	40.68	ng	97
76) Benzidine	14.28	184	227274	37.60	ng	99
77) Pyrene	14.36	202	396886	40.27	ng	98
79) Butylbenzylphthalate	15.21	149	163888	43.63	ng	92
80) Benzo(a)anthracene	15.85	228	362292	38.79	ng	98
81) 3,3'-Dichlorobenzidine	15.84	252	127062	40.61	ng	# 97
82) Chrysene	15.89	228	350277	39.91	ng	100
83) Bis(2-ethylhexyl)phthalate	15.93	149	260474	44.21	ng	# 97
84) Di-n-octyl phthalate	16.69	149	413395	42.73	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.21	276	335648	33.70	ng	92
87) Benzo(b)fluoranthene	17.11	252	343716	35.67	ng	# 97
88) Benzo(k)fluoranthene	17.11	252	343716	40.14	ng	# 96
89) Benzo(a)pyrene	17.47	252	339934	40.43	ng	98
90) Dibenzo(a,h)anthracene	18.85	278	323524	38.43	ng	99
91) Benzo(g,h,i)perylene	19.21	276	325945	38.62	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

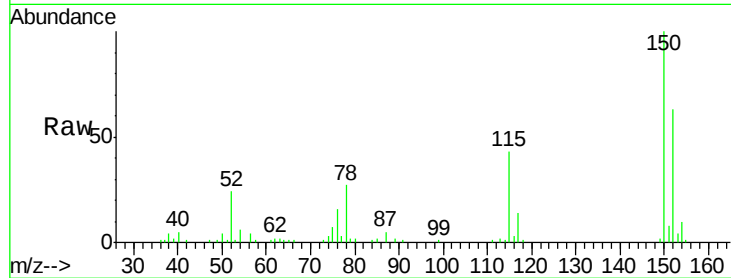
Tgt Ion:152 Resp: 40025

Ion Ratio Lower Upper

152 100

150 159.5 125.9 188.9

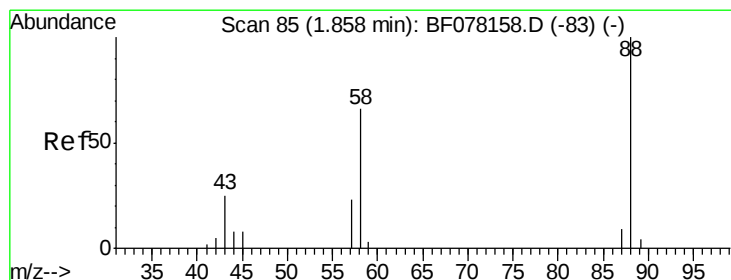
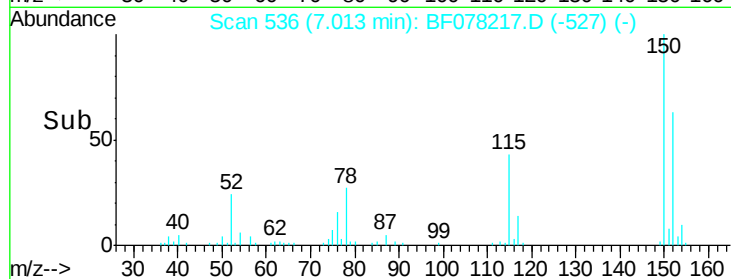
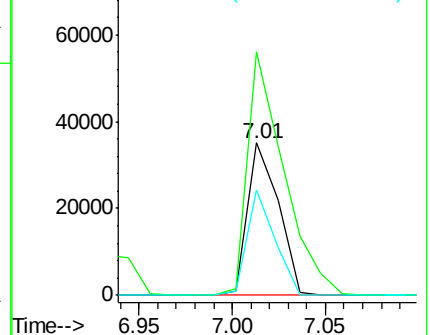
115 68.6 52.7 79.1



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: 40.32 ng

RT: 1.85 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

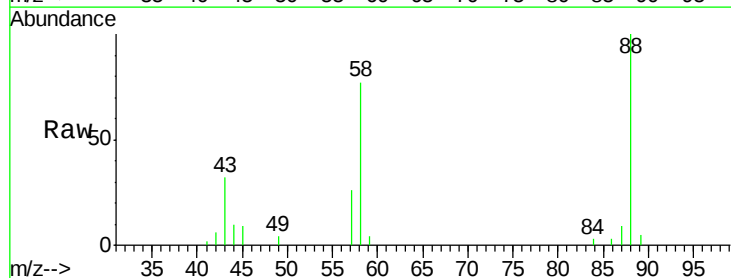
Tgt Ion: 88 Resp: 44264

Ion Ratio Lower Upper

88 100

58 72.6 56.9 85.3

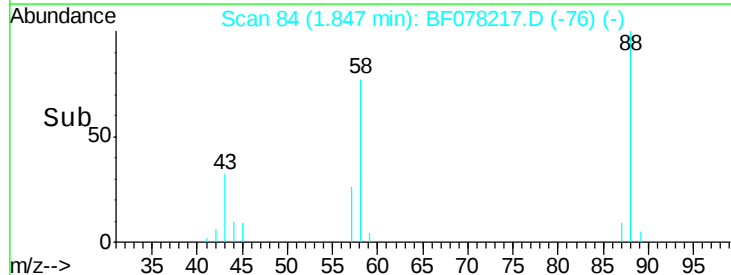
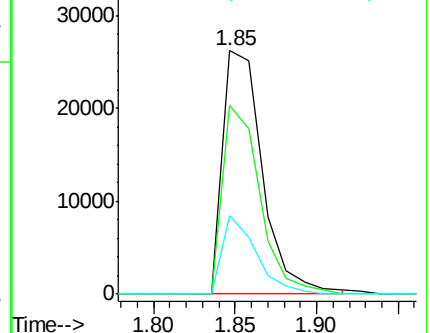
43 27.4 21.4 32.2

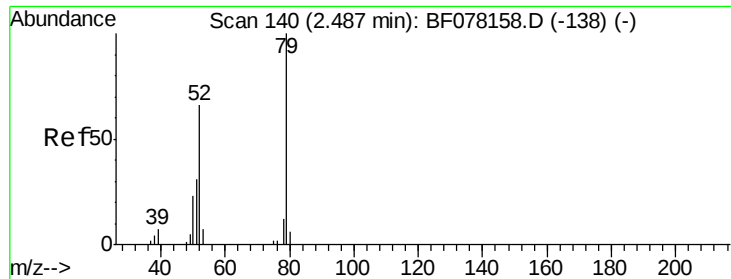


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.50 ng

RT: 2.49 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

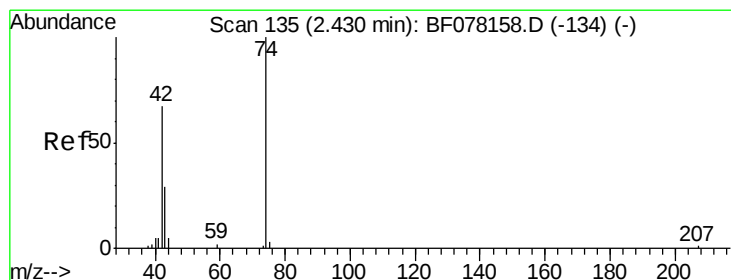
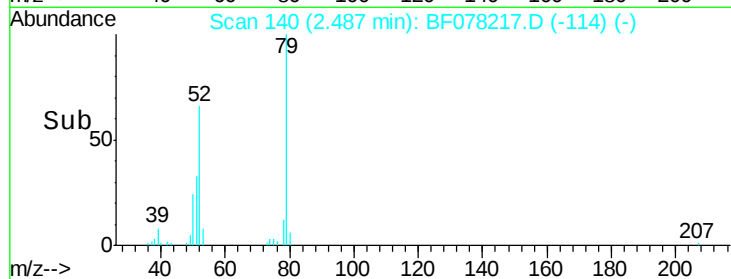
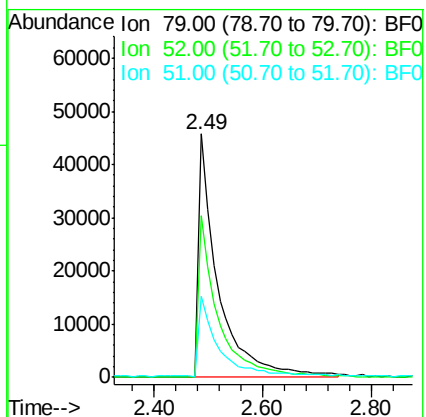
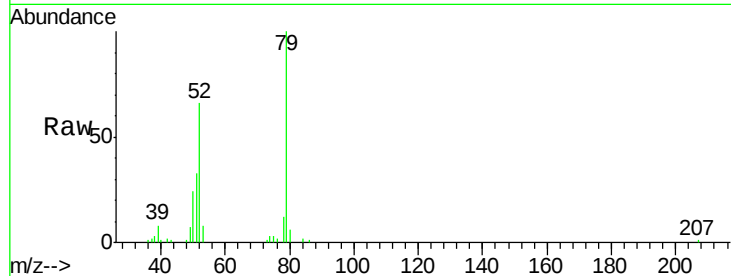
Tgt Ion: 79 Resp: 113584

Ion Ratio Lower Upper

79 100

52 66.4 52.4 78.6

51 33.5 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 38.73 ng

RT: 2.43 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

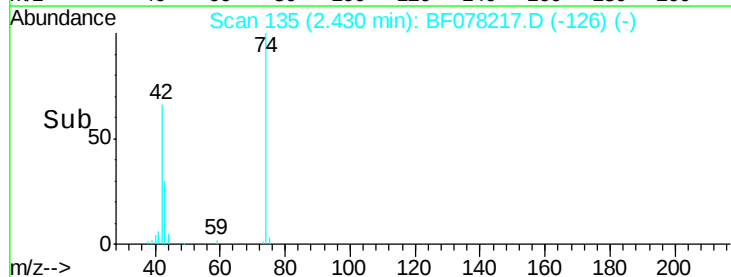
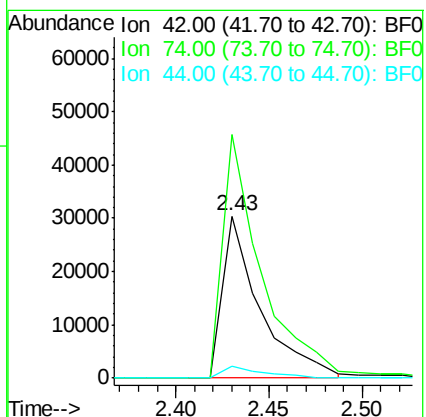
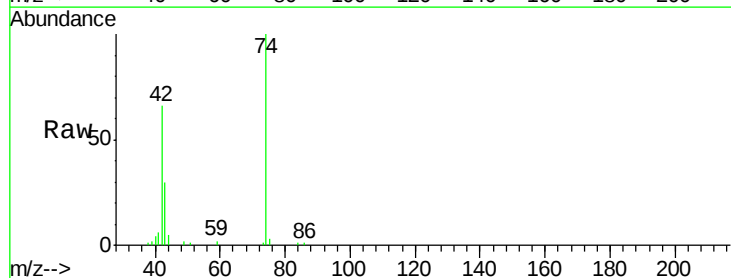
Tgt Ion: 42 Resp: 42863

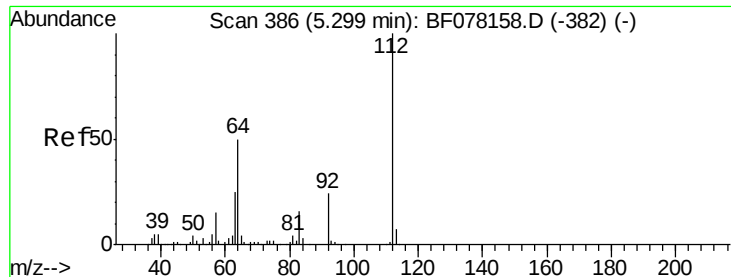
Ion Ratio Lower Upper

42 100

74 150.5 118.7 178.1

44 7.6 5.9 8.9





#5

2-Fluorophenol

Concen: 81.49 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

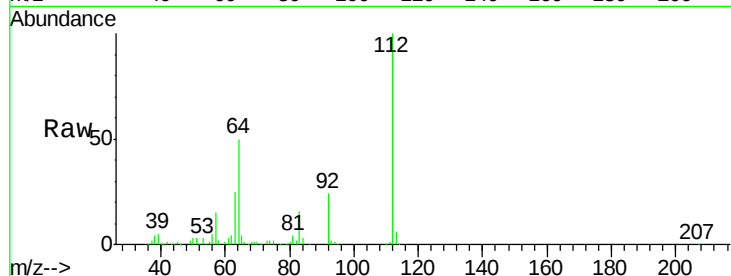
Tgt Ion: 112 Resp: 197814

Ion Ratio Lower Upper

112 100

64 49.9 39.9 59.9

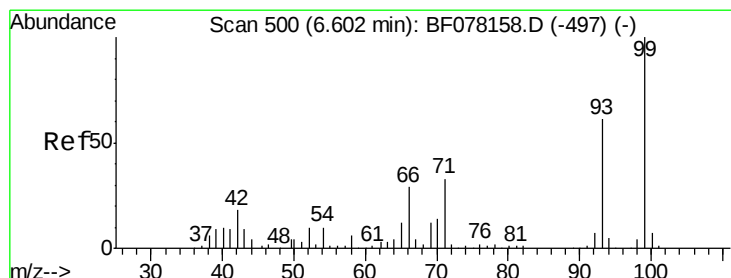
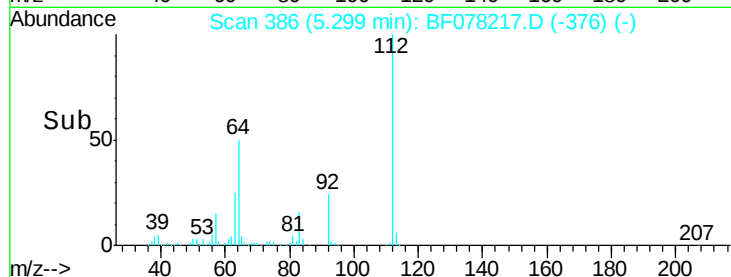
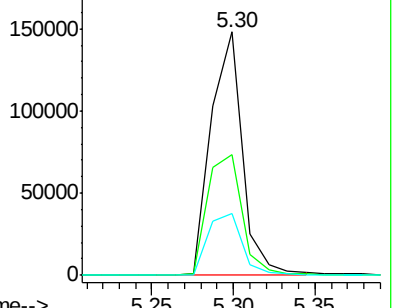
63 25.2 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.17 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

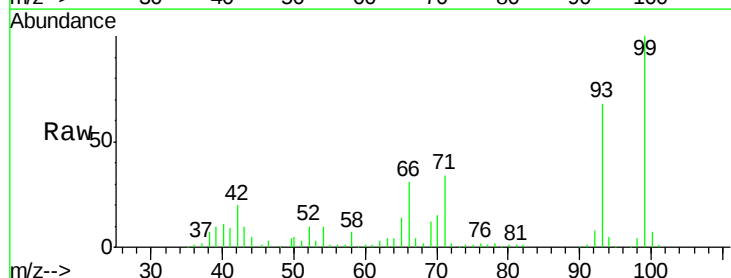
Tgt Ion: 93 Resp: 173291

Ion Ratio Lower Upper

93 100

66 46.1 38.0 57.0

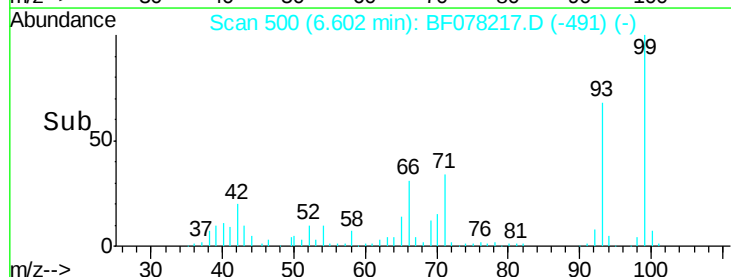
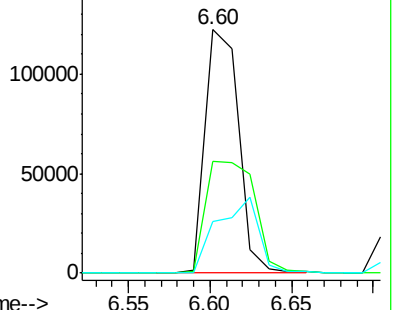
65 21.2 16.3 24.5

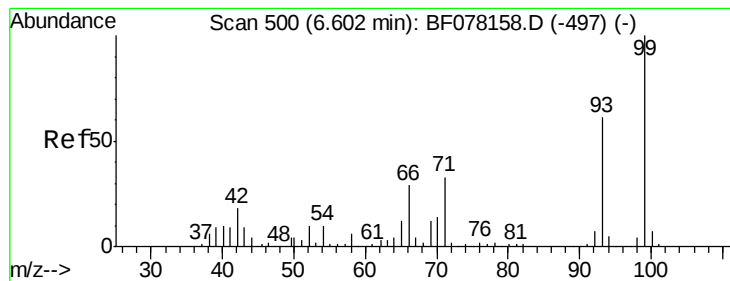


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.03 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

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ClientSampleId :

SSTDCCC040EC

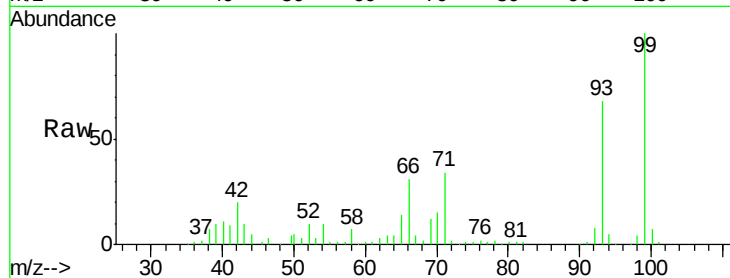
Tgt Ion: 99 Resp: 240431

Ion Ratio Lower Upper

99 100

42 19.8 14.8 22.2

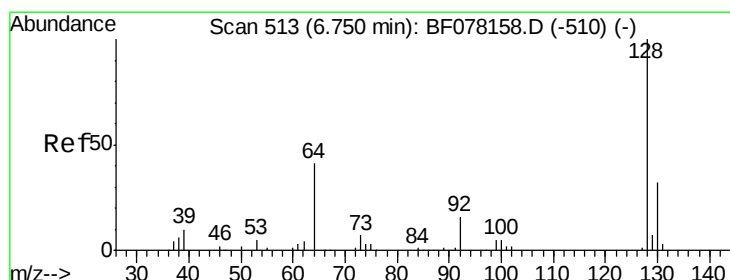
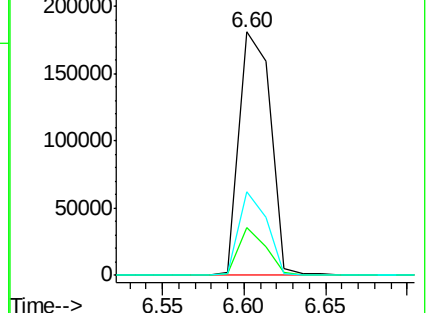
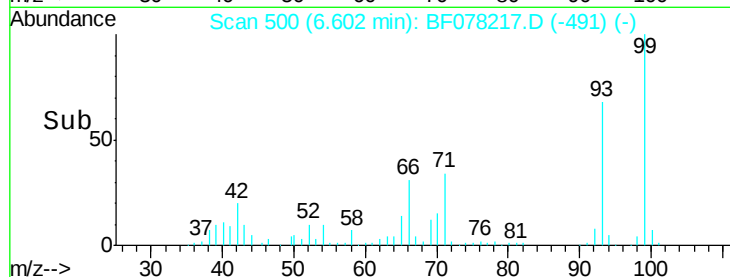
71 34.3 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078217.D (-504) (-)

Ion 42.00 (41.70 to 42.70): BF078217.D (-504) (-)

Ion 71.00 (70.70 to 71.70): BF078217.D (-504) (-)



#8

2-Chlorophenol

Concen: 40.10 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

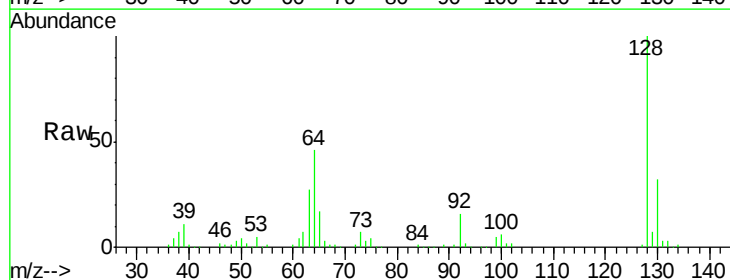
Tgt Ion: 128 Resp: 115103

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

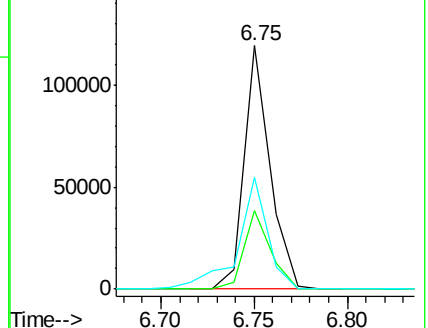
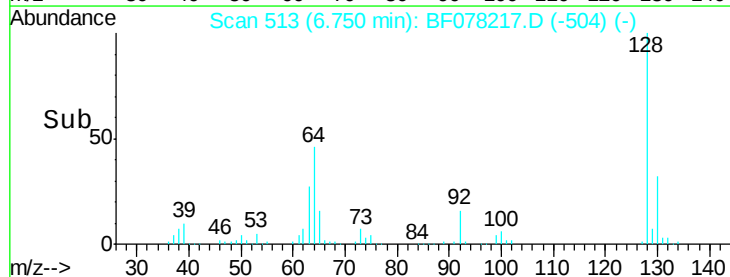
64 45.8 23.8 63.8

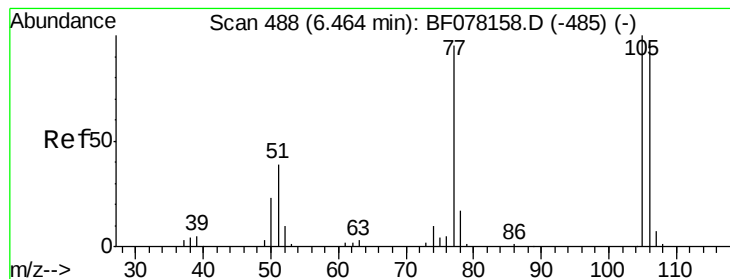


Abundance Ion 128.00 (127.70 to 128.70): BF078217.D (-504) (-)

Ion 130.00 (129.70 to 130.70): BF078217.D (-504) (-)

Ion 64.00 (63.70 to 64.70): BF078217.D (-504) (-)





#9

Benzaldehyde

Concen: 39.22 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

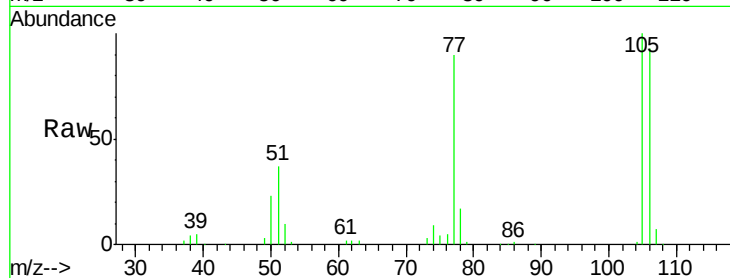
Tgt Ion: 77 Resp: 79081

Ion Ratio Lower Upper

77 100

105 111.2 85.4 125.4

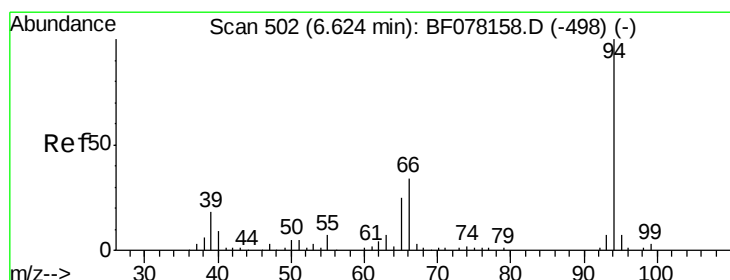
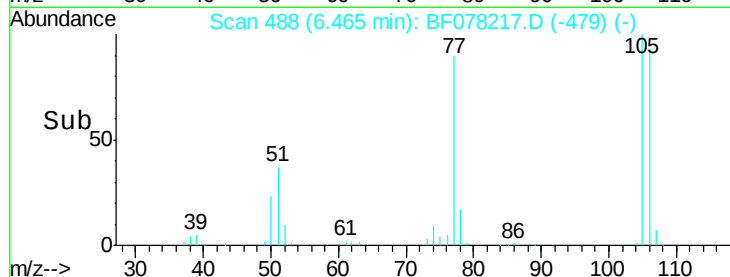
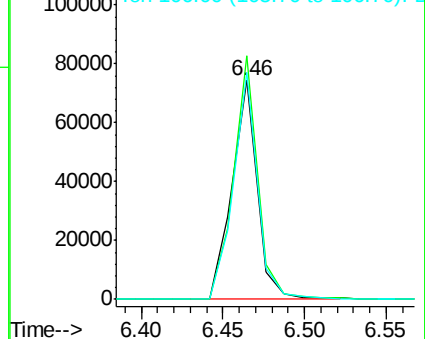
106 103.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.03 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

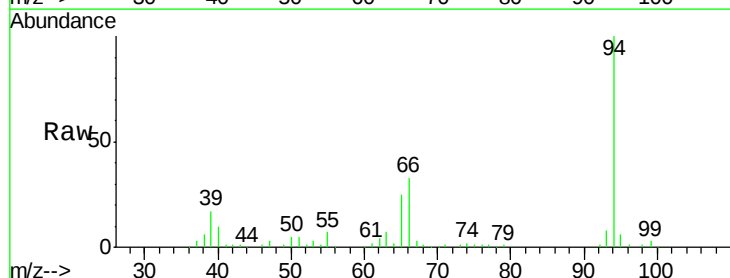
Tgt Ion: 94 Resp: 149571

Ion Ratio Lower Upper

94 100

65 25.4 4.9 44.9

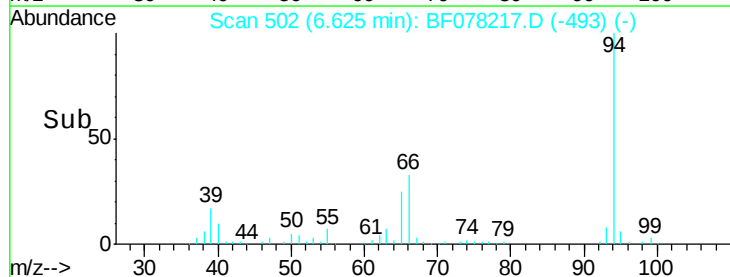
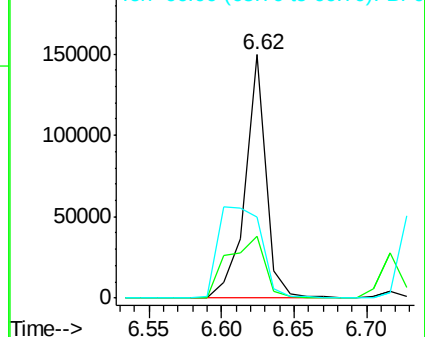
66 33.4 13.8 53.8

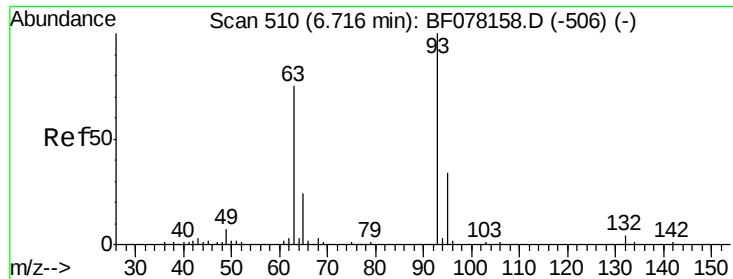


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

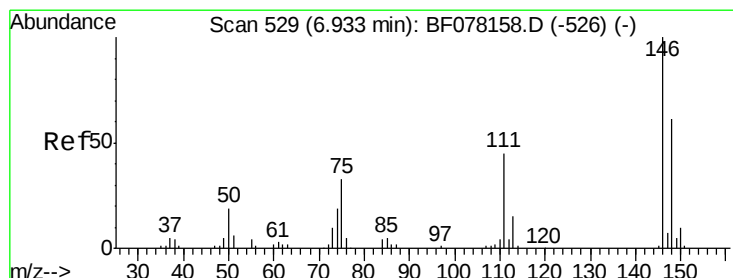
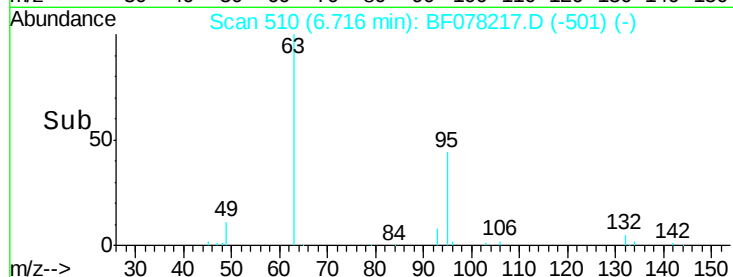
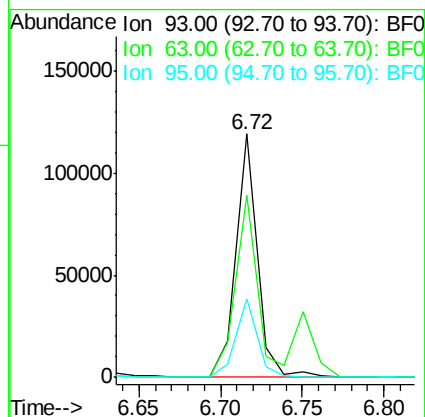
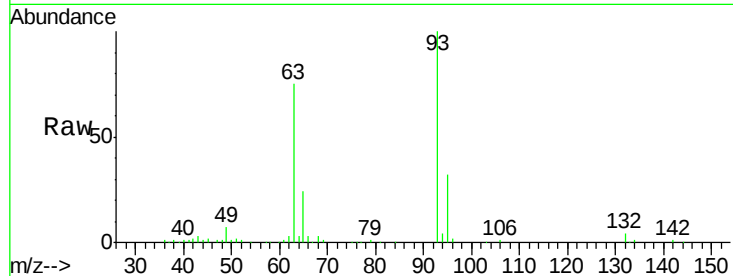




#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

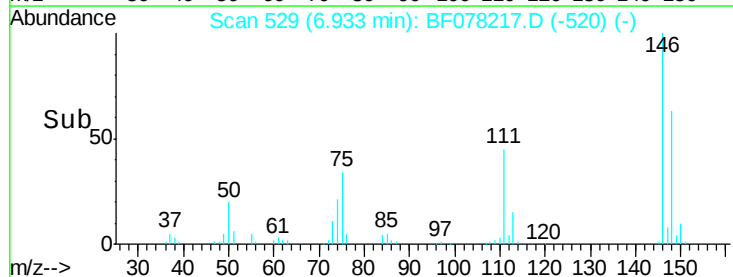
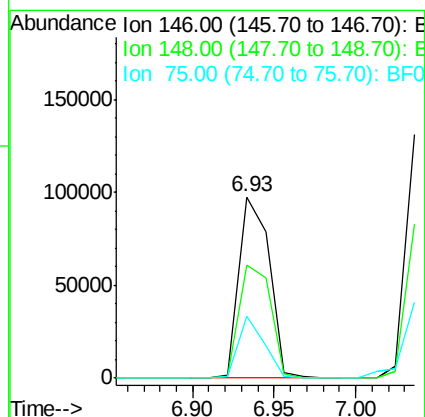
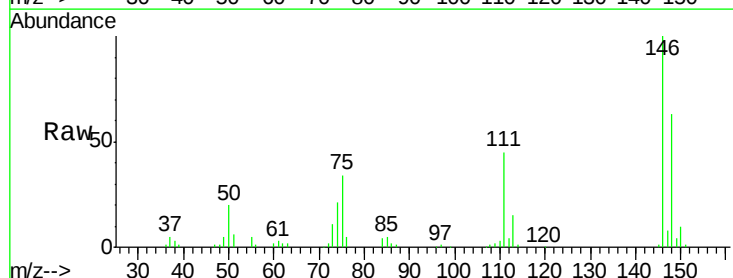
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

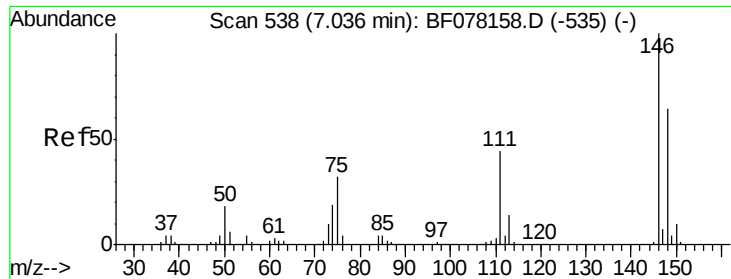
Tgt Ion: 93 Resp: 107567
Ion Ratio Lower Upper
93 100
63 74.8 54.6 94.6
95 32.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion: 146 Resp: 124748
Ion Ratio Lower Upper
146 100
148 62.6 49.1 73.7
75 34.4 26.6 40.0

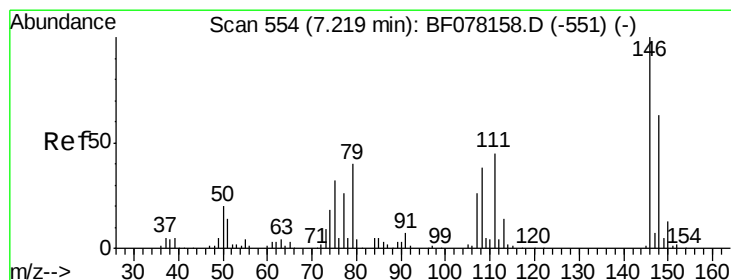
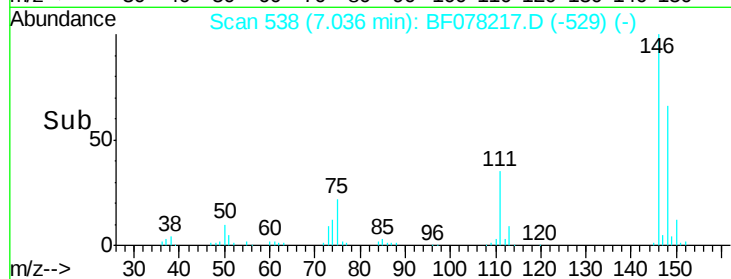
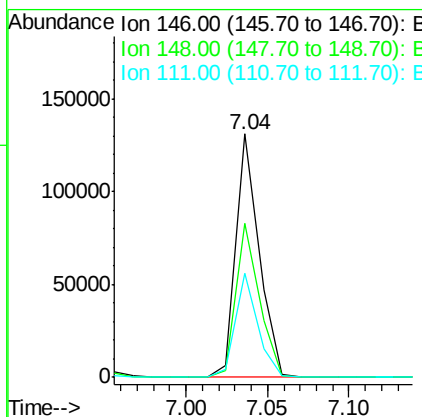
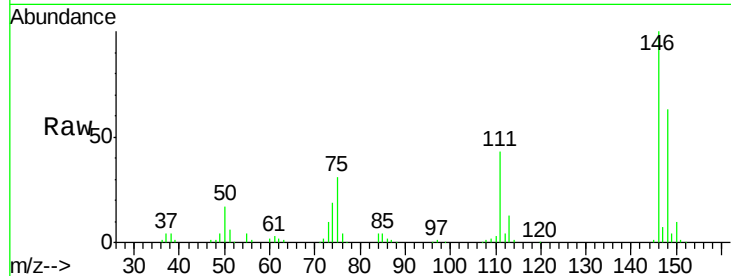




#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

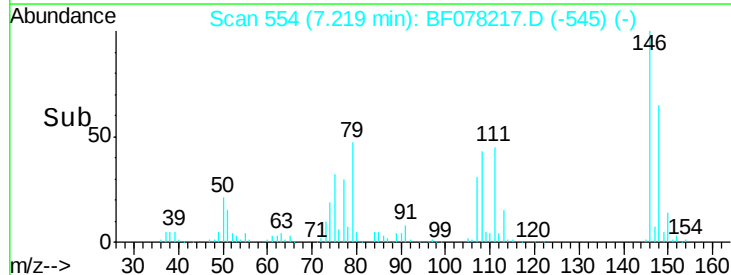
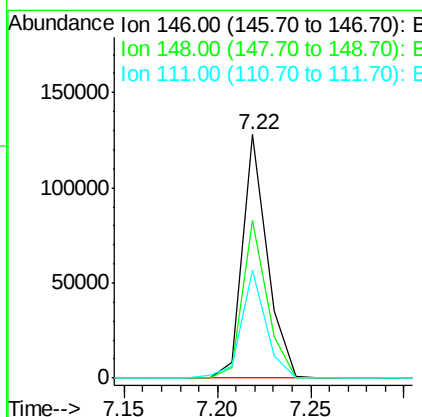
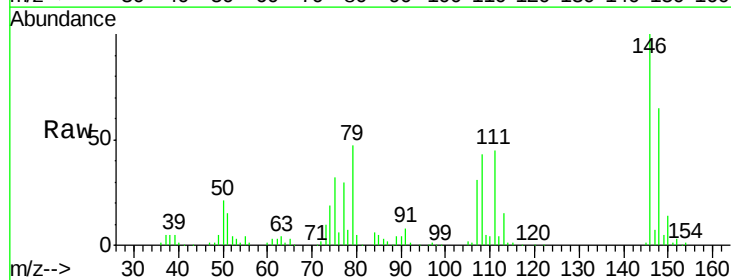
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

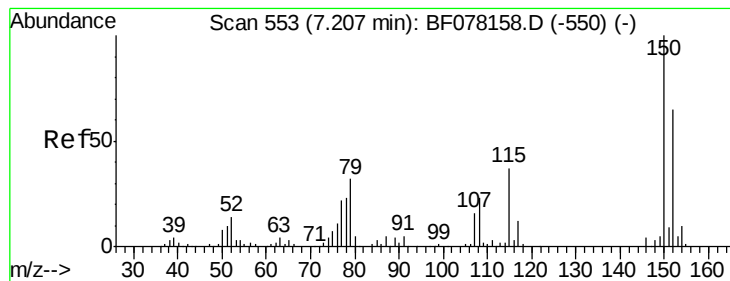
Tgt Ion:146 Resp: 128114
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 42.7 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 39.74 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:146 Resp: 118249
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.4
 111 44.6 36.1 54.1





#15

Benzyl Alcohol

Concen: 39.72 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

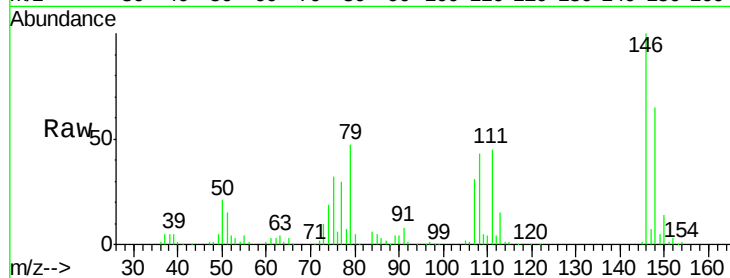
Tgt Ion: 79 Resp: 84914

Ion Ratio Lower Upper

79 100

108 91.3 57.6 86.4#

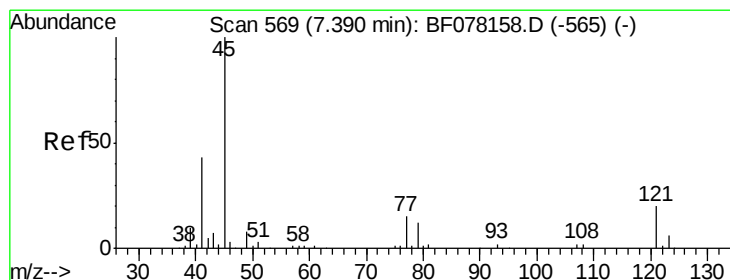
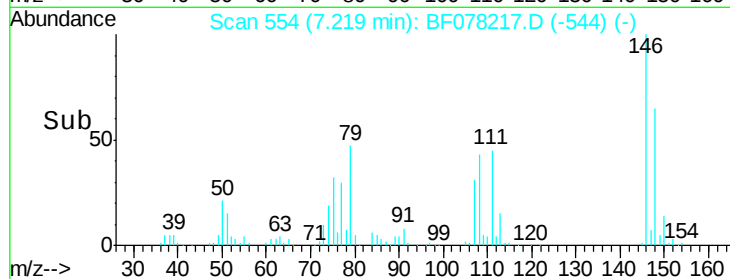
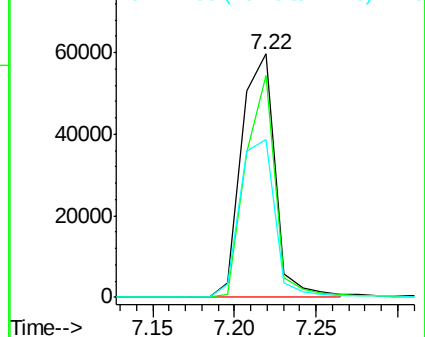
77 64.9 53.5 80.3



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: 40.51 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

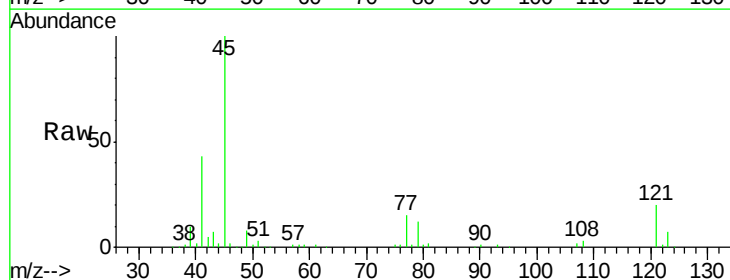
Tgt Ion: 45 Resp: 141659

Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.5

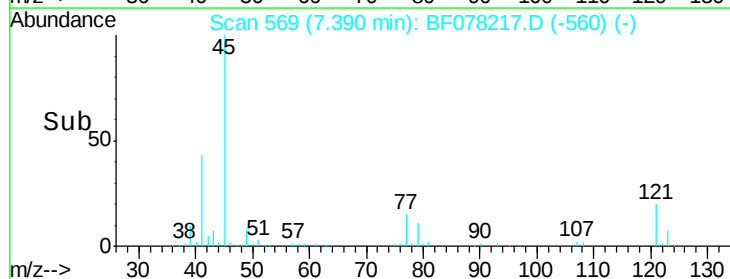
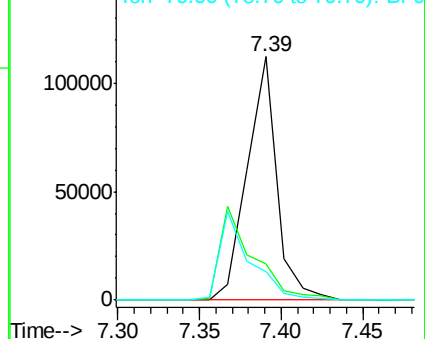
79 11.6 0.0 31.9

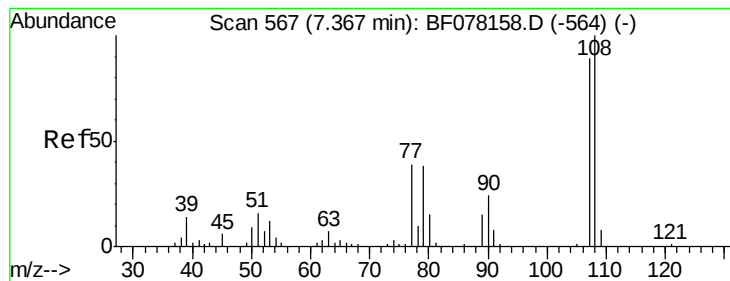


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

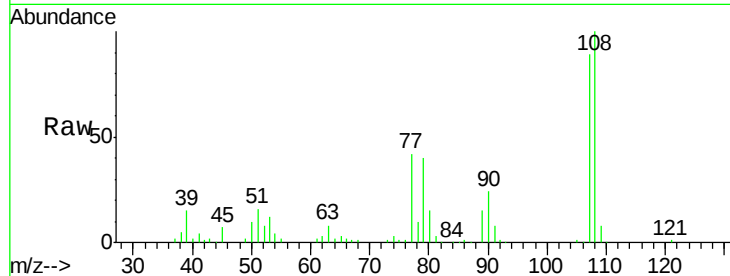




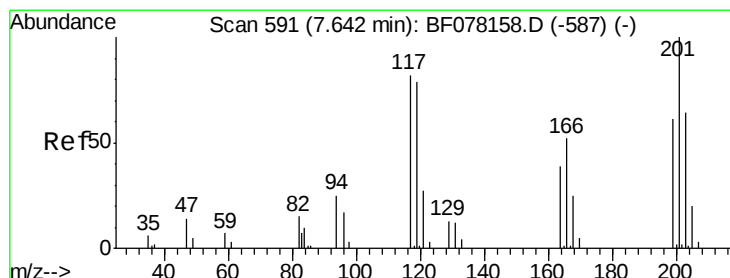
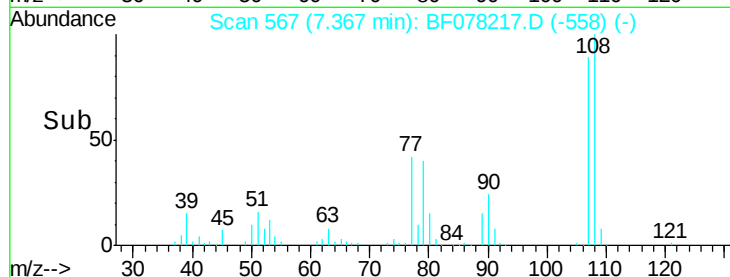
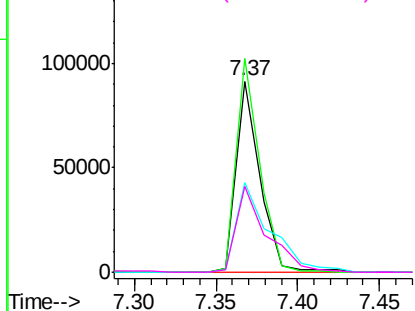
#17
2-Methylphenol
Concen: 41.00 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 91374
Ion Ratio Lower Upper
107 100
108 111.9 90.3 135.5
77 47.2 35.5 53.3
79 44.9 34.2 51.4

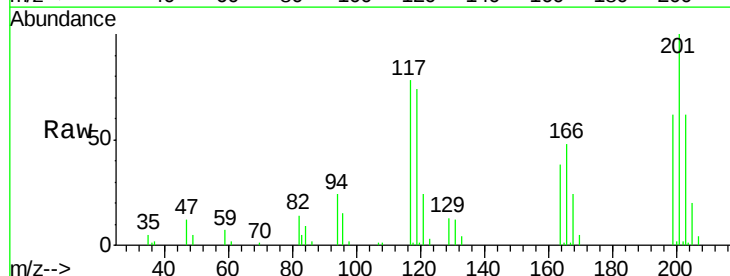


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

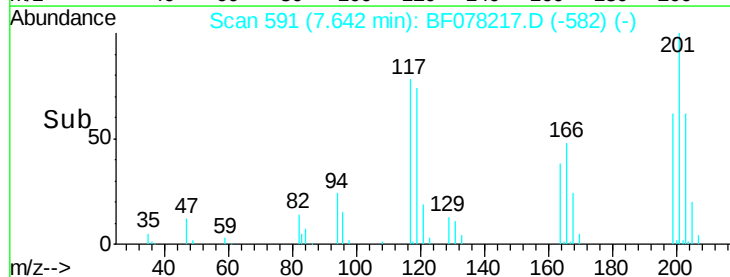
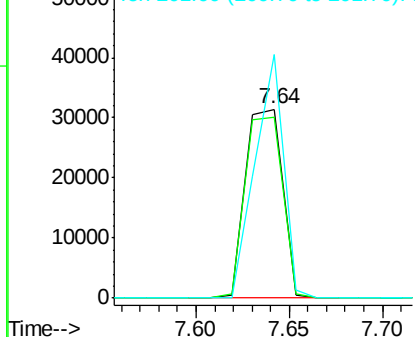


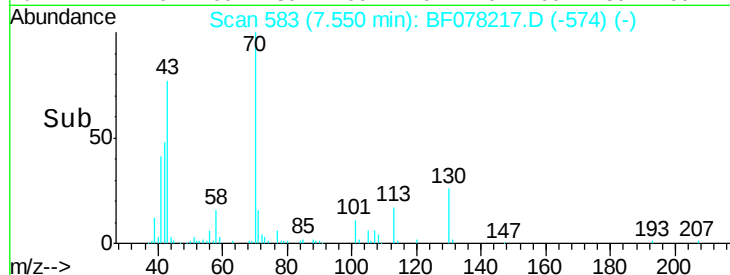
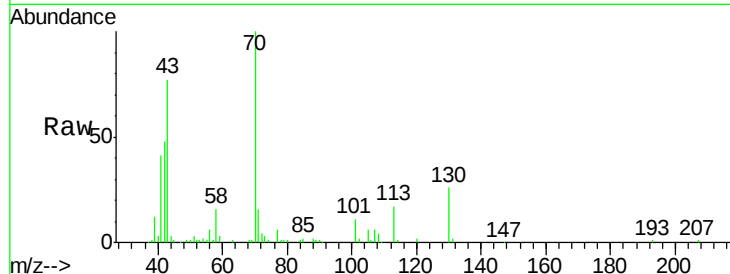
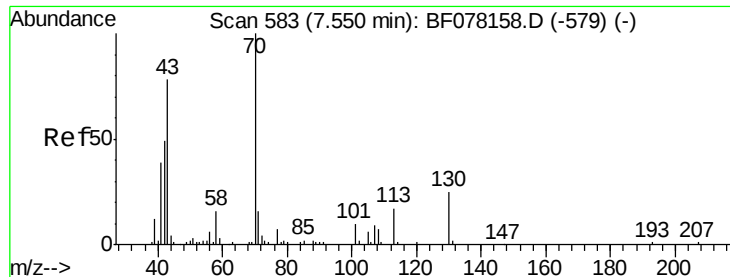
#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:117 Resp: 43313
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6
201 128.8 98.1 147.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

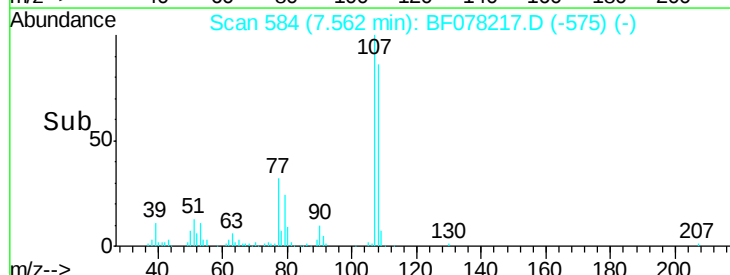
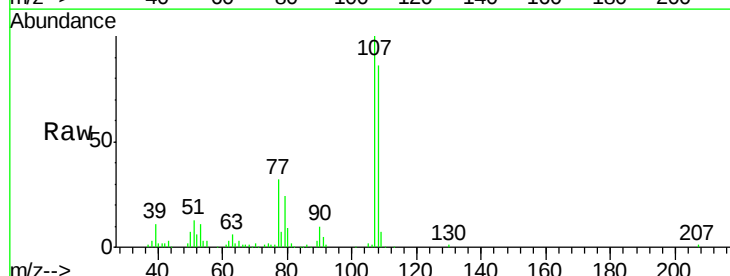
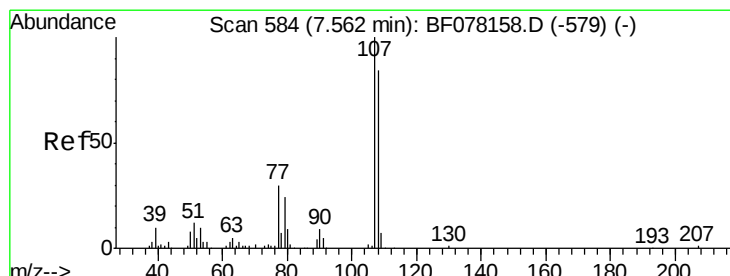
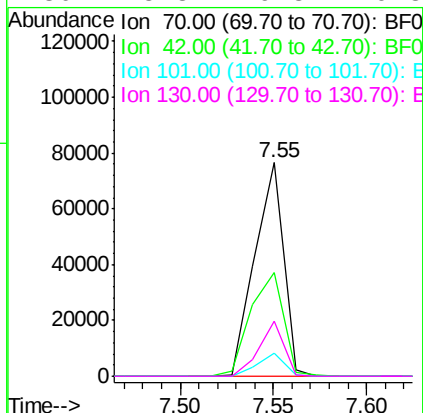




#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

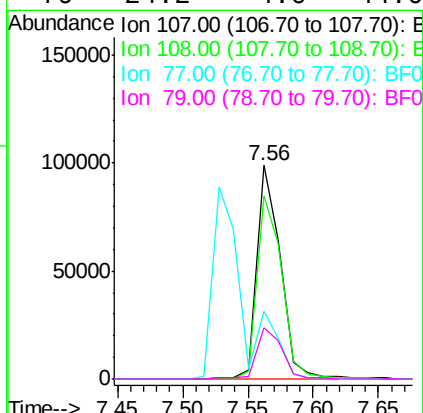
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

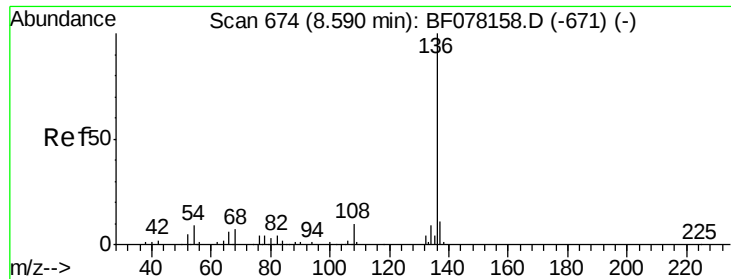
Tgt Ion:	70	Resp:	81585
Ion	Ratio	Lower	Upper
70	100		
42	48.4	38.9	58.3
101	10.6	8.3	12.5
130	25.8	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.91 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:	107	Resp:	124608
Ion	Ratio	Lower	Upper
107	100		
108	85.8	64.4	104.4
77	31.6	9.7	49.7
79	24.2	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: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 162078

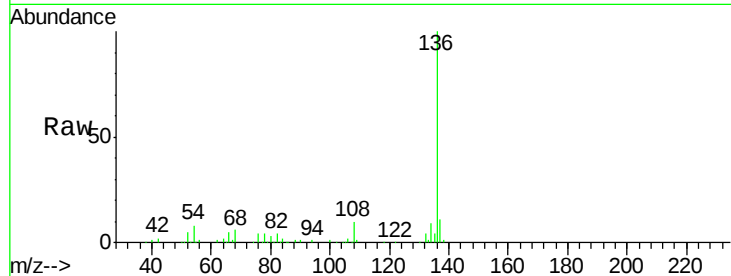
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.5 7.0 10.6

68 6.5 5.4 8.2

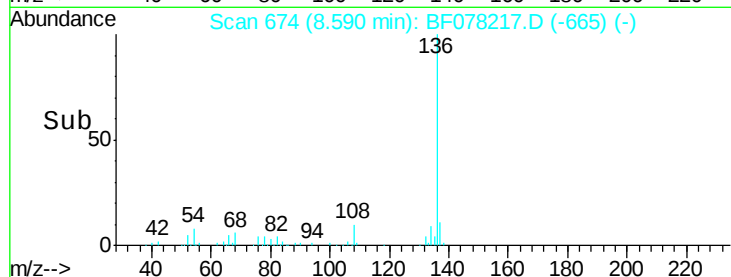


Abundance Ion 136.00 (135.70 to 136.70): E

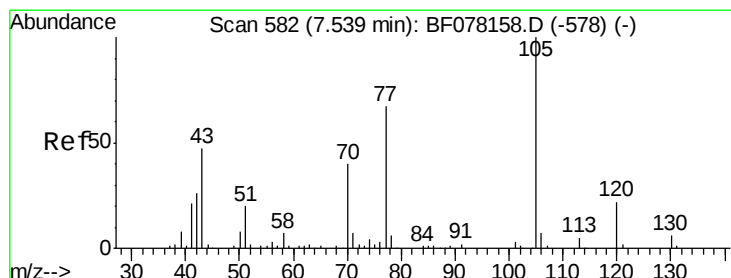
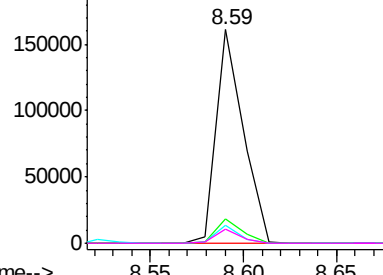
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.72 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Tgt Ion:105 Resp: 153770

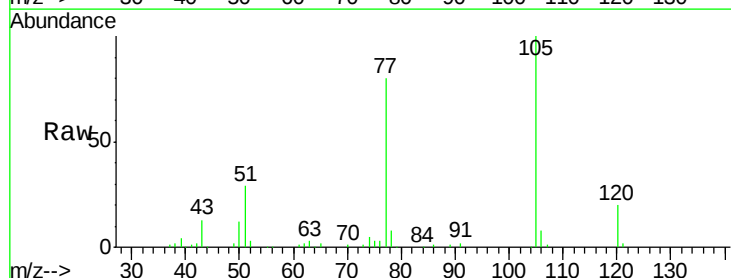
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.9 16.0 24.0#

120 20.3 17.8 26.6

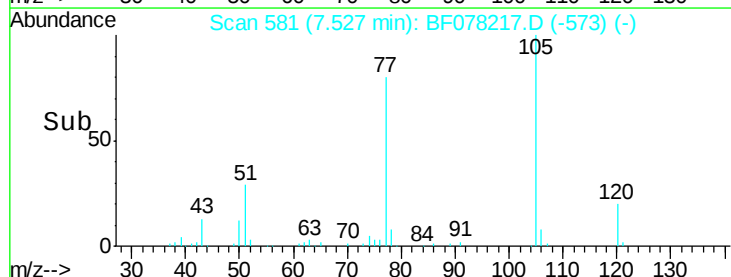


Abundance Ion 105.00 (104.70 to 105.70): E

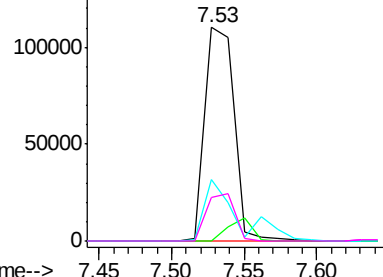
Ion 71.00 (70.70 to 71.70): BF0

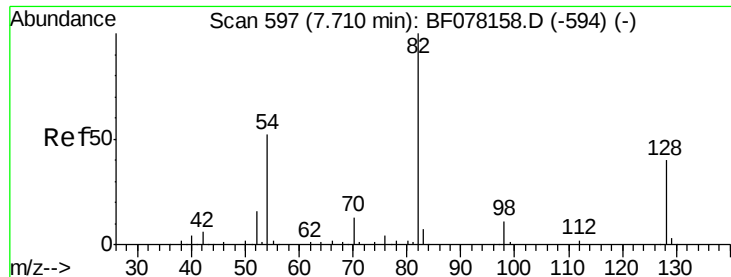
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

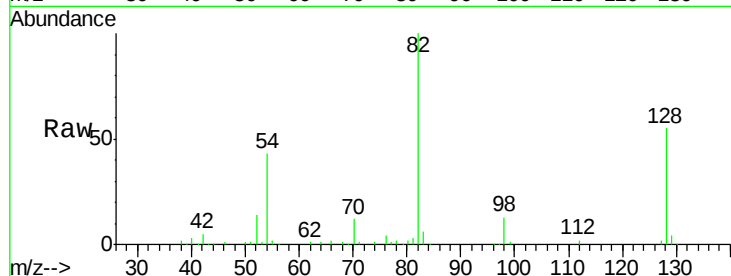




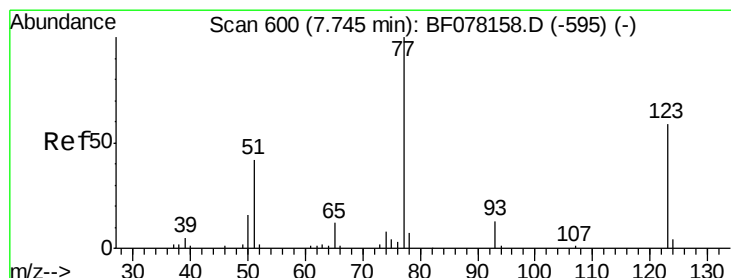
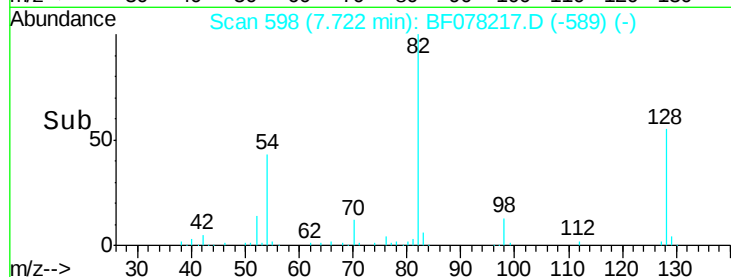
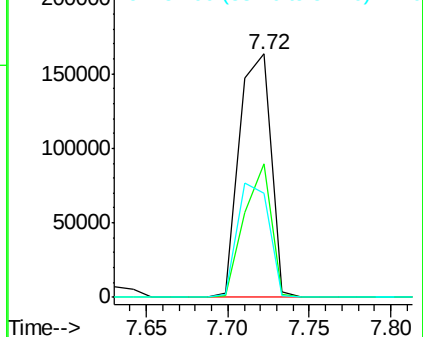
#23
 Nitrobenzene-d5
 Concen: 81.42 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 217728
 Ion Ratio Lower Upper
 82 100
 128 54.8 31.8 47.8#
 54 42.8 41.5 62.3

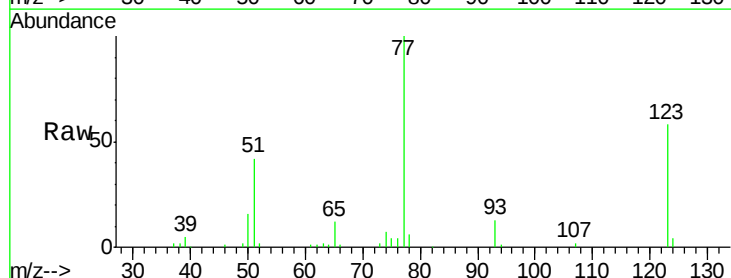


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

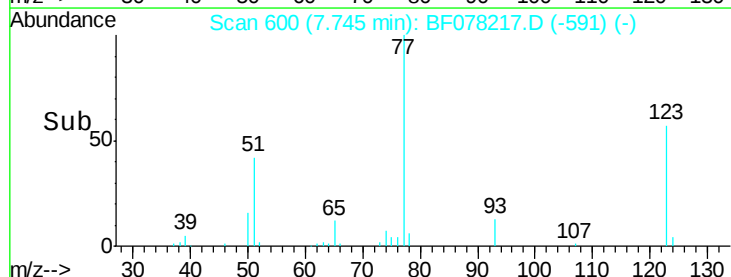
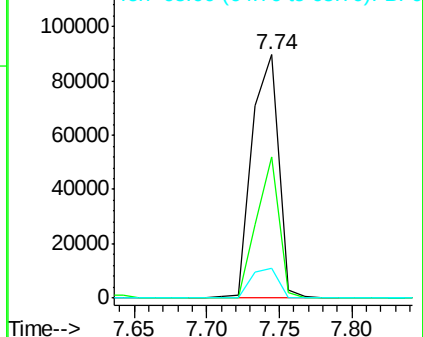


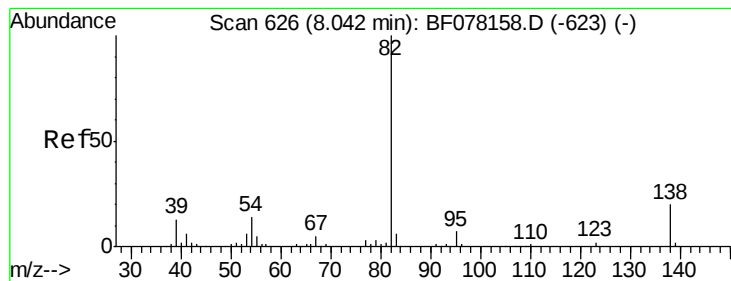
#24
 Nitrobenzene
 Concen: 40.54 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion: 77 Resp: 113339
 Ion Ratio Lower Upper
 77 100
 123 57.9 46.9 70.3
 65 12.3 9.5 14.3



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





#25

Isophorone

Concen: 42.54 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

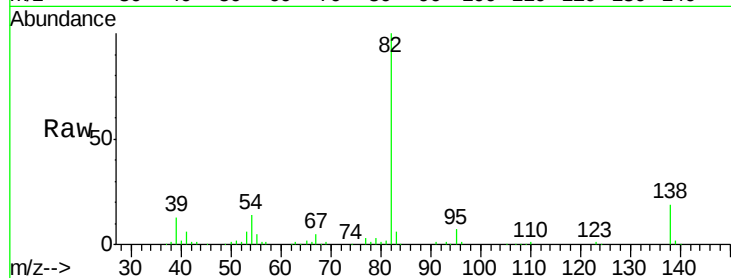
Tgt Ion: 82 Resp: 215876

Ion Ratio Lower Upper

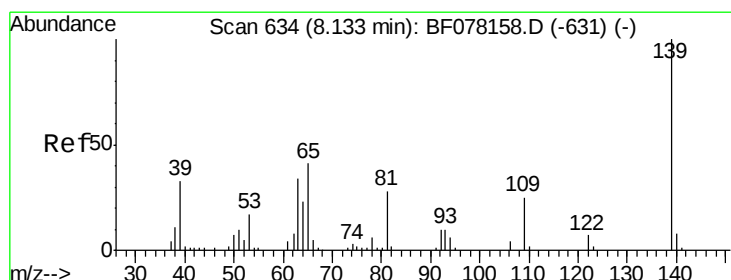
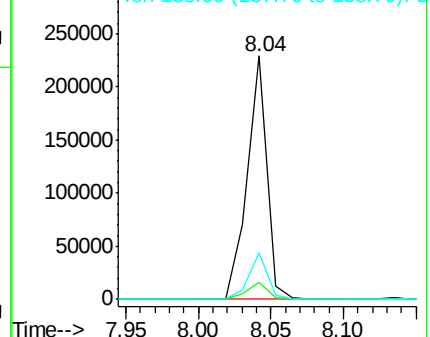
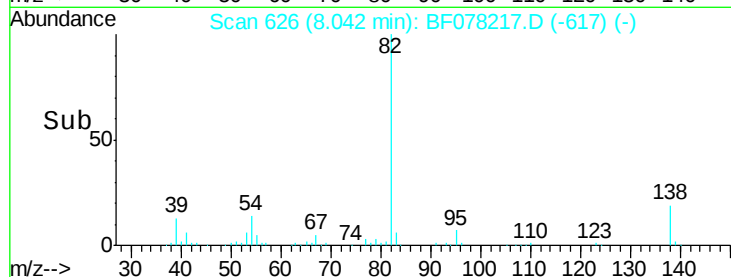
82 100

95 7.1 5.7 8.5

138 19.1 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078217.D (-617) (-)



#26

2-Nitrophenol

Concen: 43.75 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

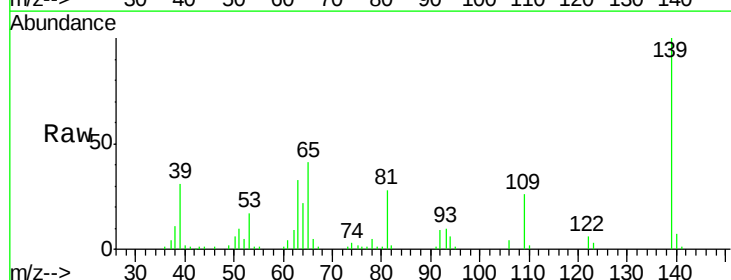
Tgt Ion: 139 Resp: 58283

Ion Ratio Lower Upper

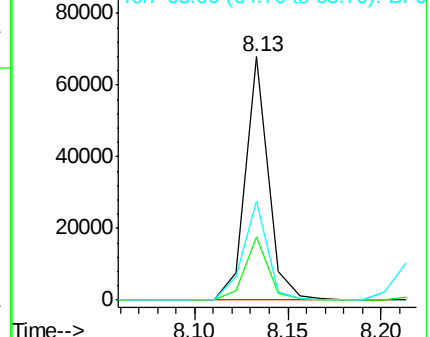
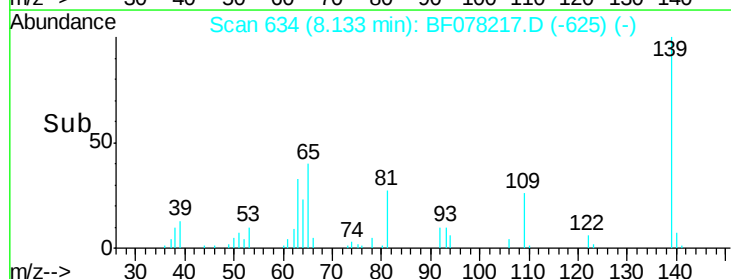
139 100

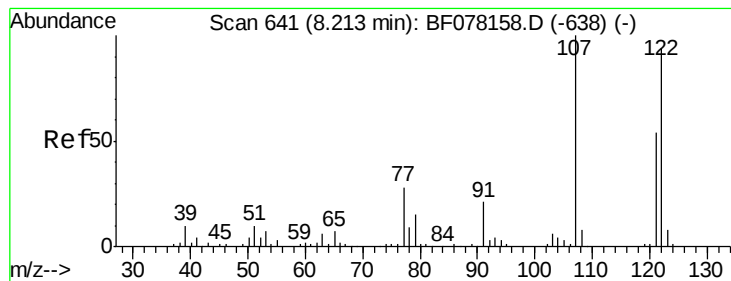
109 25.9 19.8 29.8

65 40.8 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF078217.D (-625) (-)

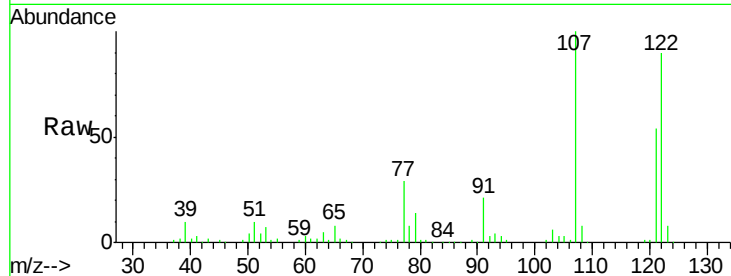




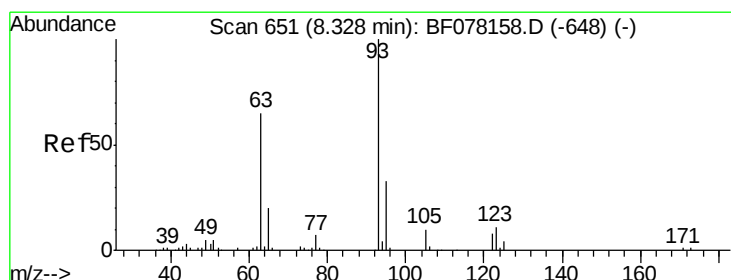
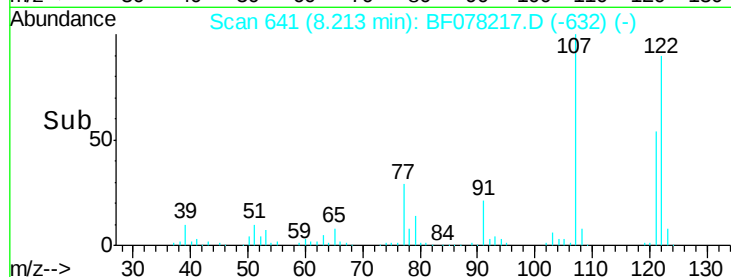
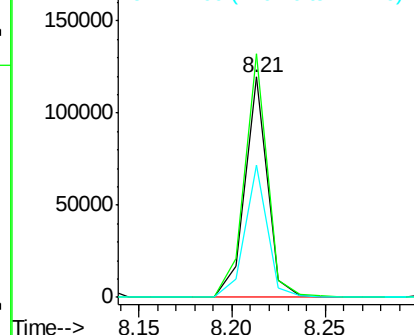
#27
2,4-Dimethylphenol
Concen: 40.77 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 100994
Ion Ratio Lower Upper
122 100
107 110.6 84.6 127.0
121 60.1 46.0 69.0

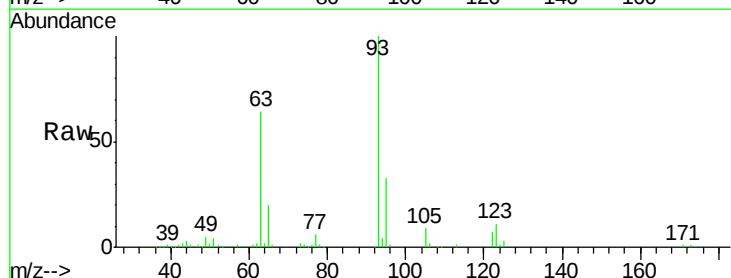


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

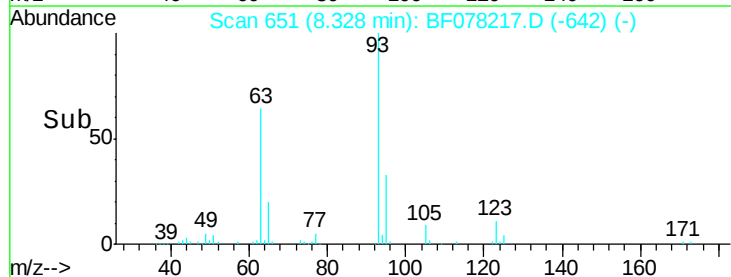
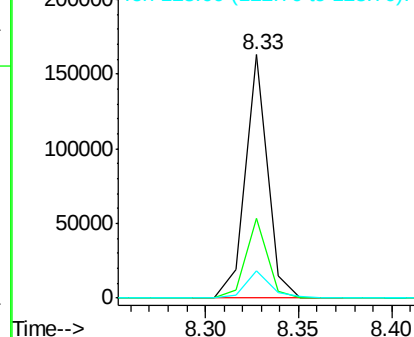


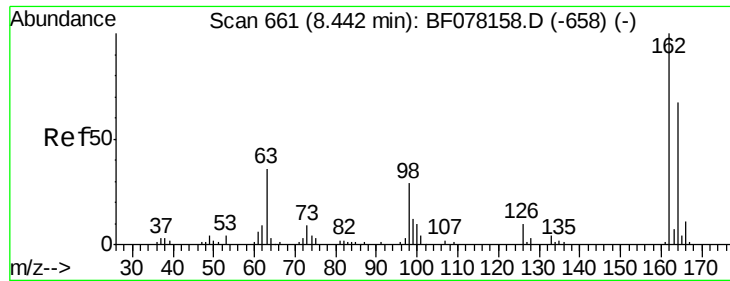
#28
bis(2-Chloroethoxy)methane
Concen: 41.50 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion: 93 Resp: 135054
Ion Ratio Lower Upper
93 100
95 32.7 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

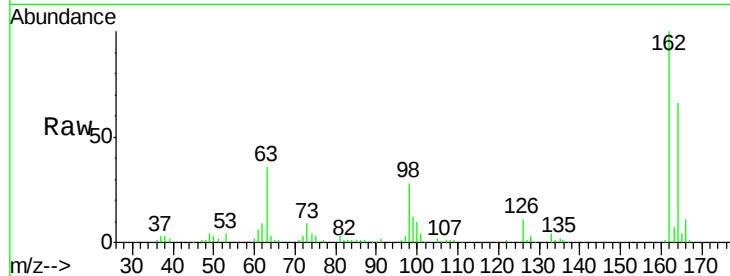




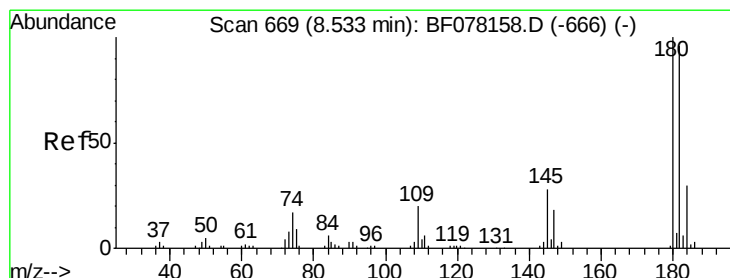
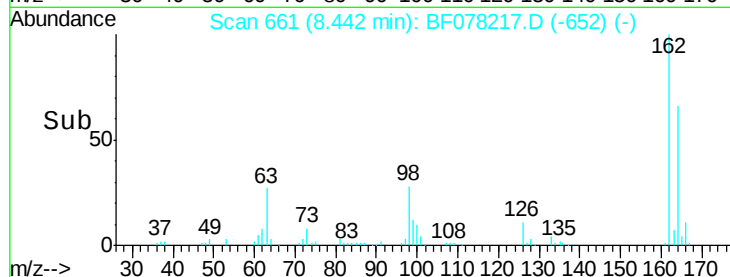
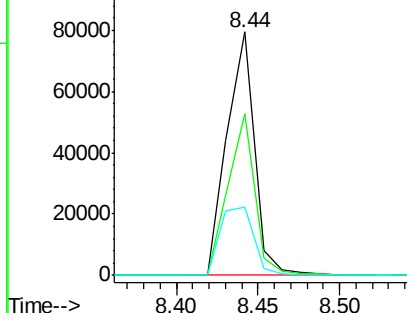
#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 92326
 Ion Ratio Lower Upper
 162 100
 164 66.2 47.0 87.0
 98 28.2 9.2 49.2

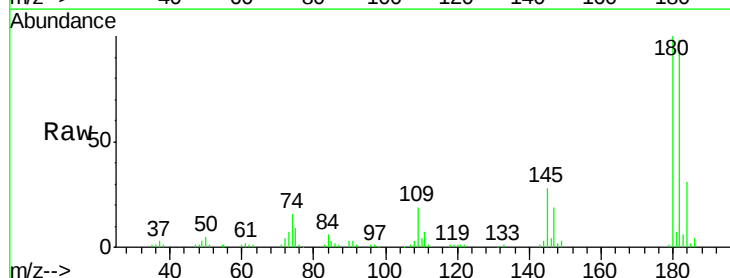


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

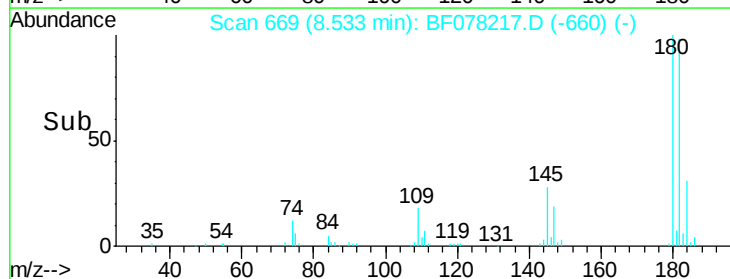
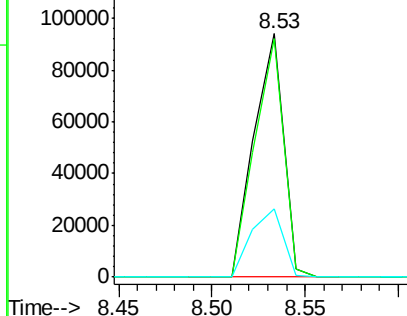


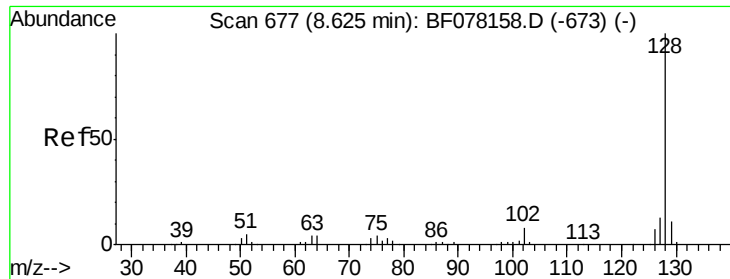
#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:180 Resp: 102992
 Ion Ratio Lower Upper
 180 100
 182 98.2 76.9 115.3
 145 27.9 22.5 33.7



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

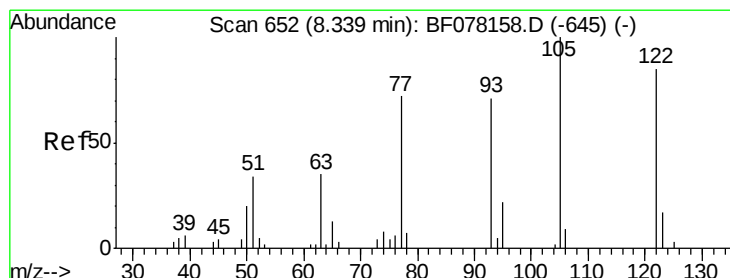
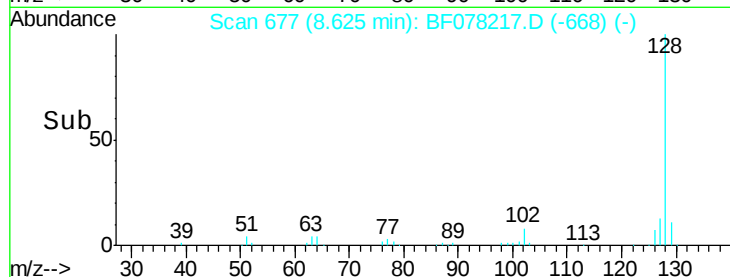
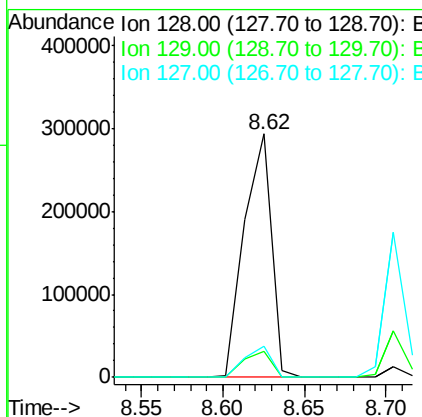
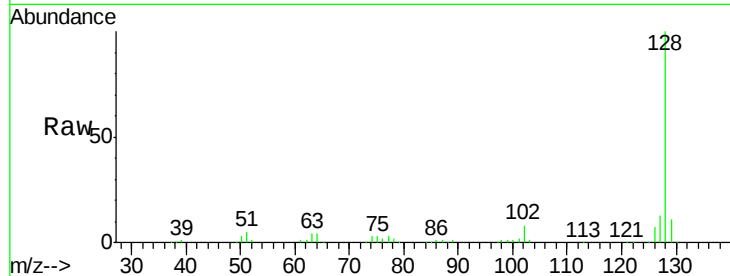




#31
Naphthalene
Concen: 40.20 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

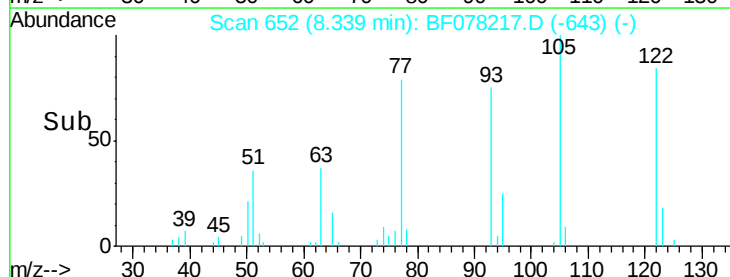
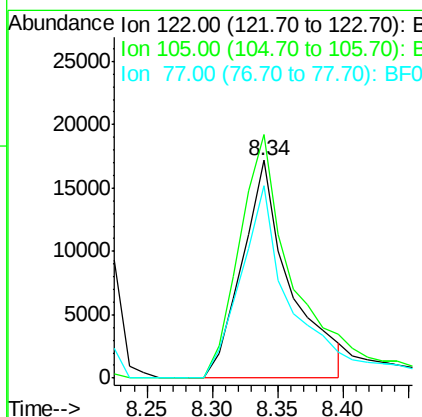
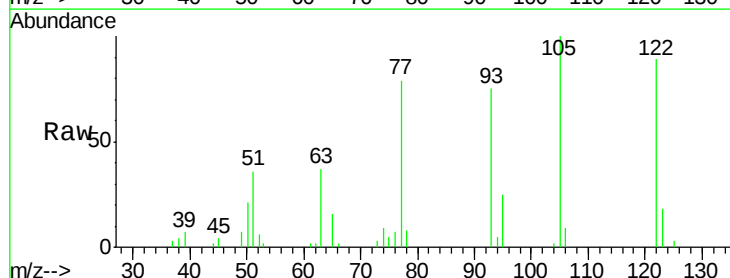
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

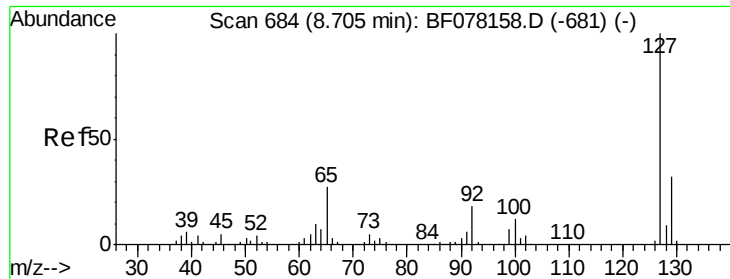
Tgt Ion:128 Resp: 339097
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 39.14 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:122 Resp: 44180
Ion Ratio Lower Upper
122 100
105 111.8 96.1 136.1
77 88.3 64.1 104.1

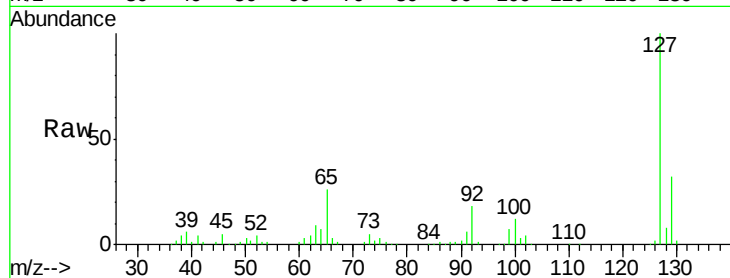




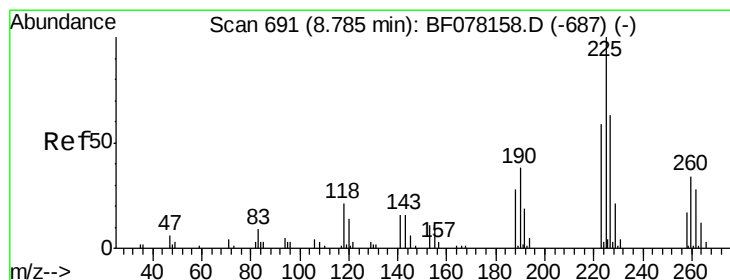
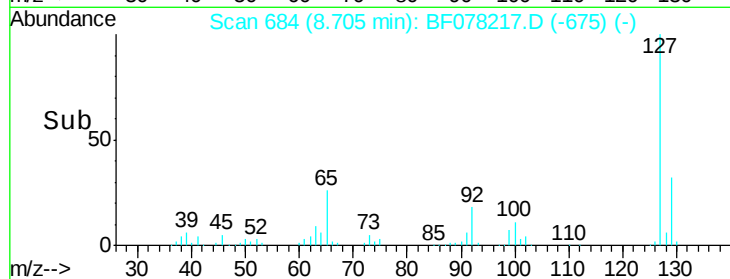
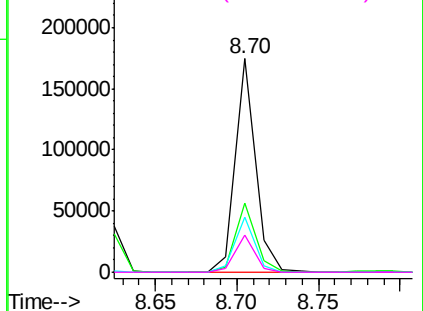
#33
4-Chloroaniline
Concen: 42.63 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	149217
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	26.1	21.7	32.5
92	17.7	14.6	21.8

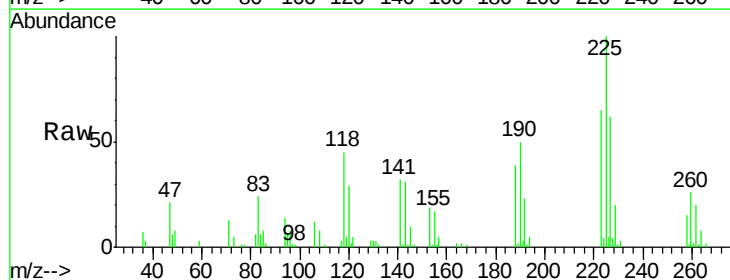


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

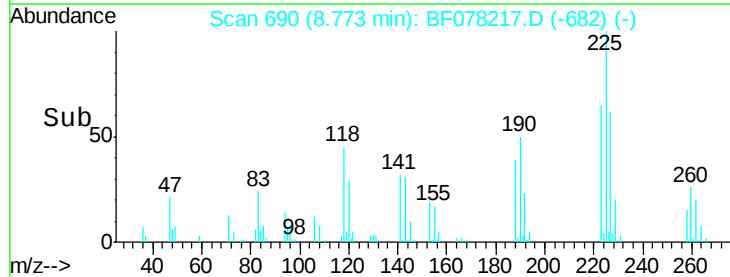
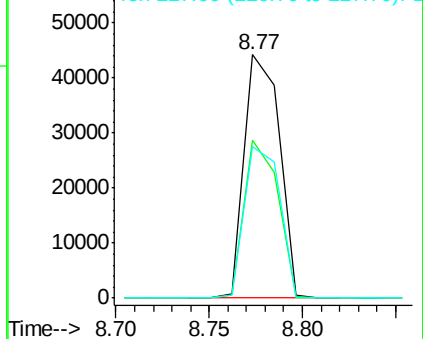


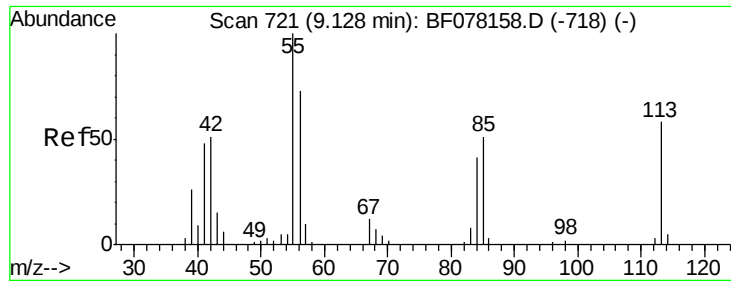
#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:	225	Resp:	57728
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.5	71.3
227	62.4	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

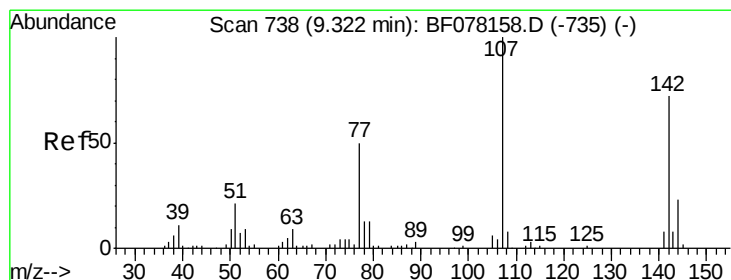
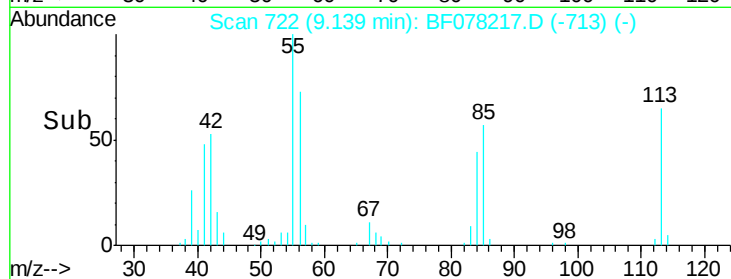
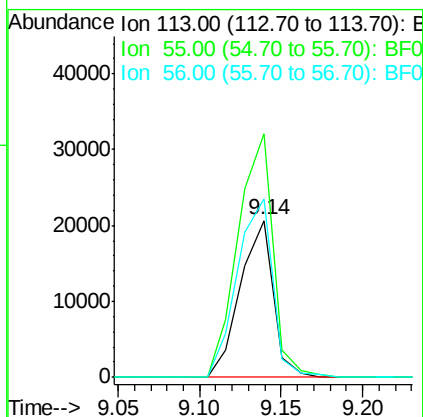
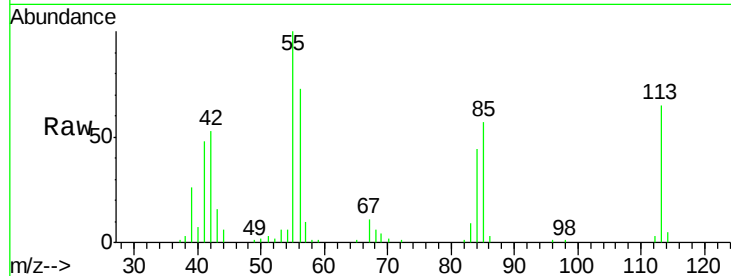




#35
 Caprolactam
 Concen: 43.00 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

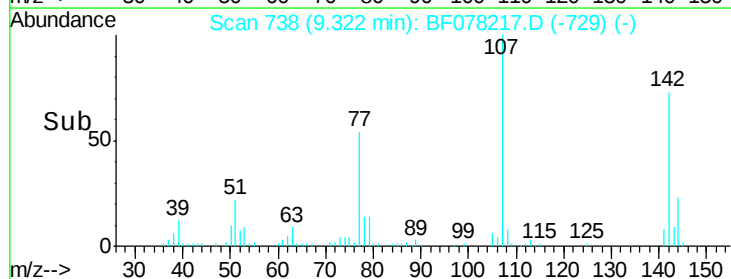
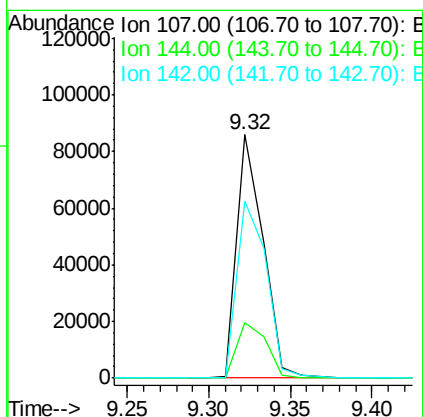
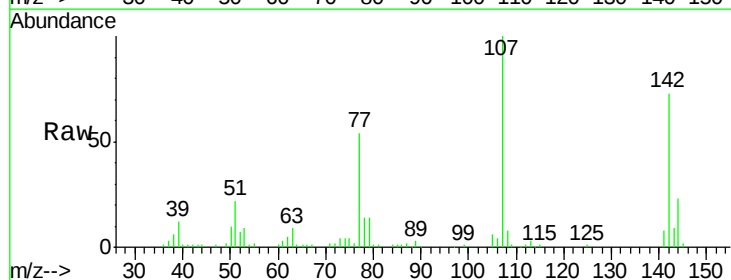
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

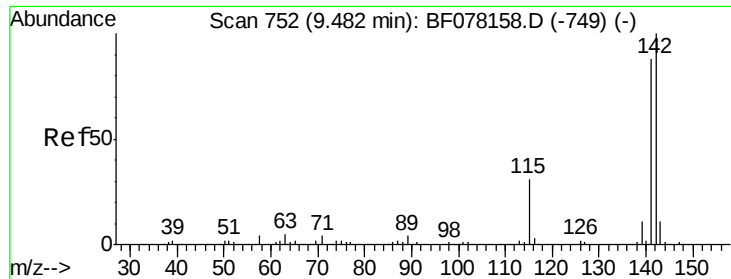
Tgt Ion:113 Resp: 28925
 Ion Ratio Lower Upper
 113 100
 55 154.9 151.9 191.9
 56 113.3 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.24 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:107 Resp: 96050
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.2 27.2
 142 72.9 58.0 87.0

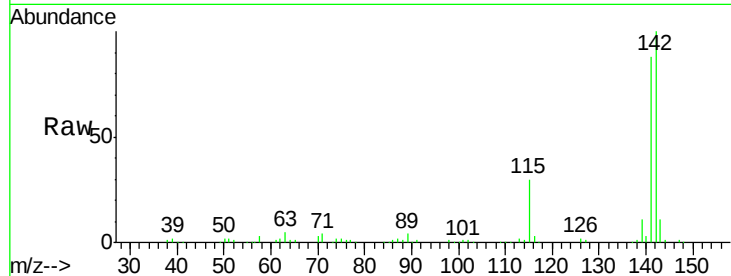




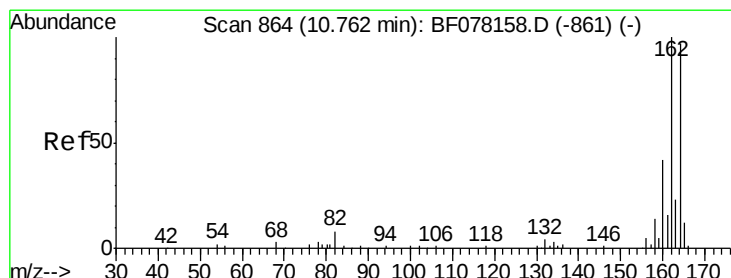
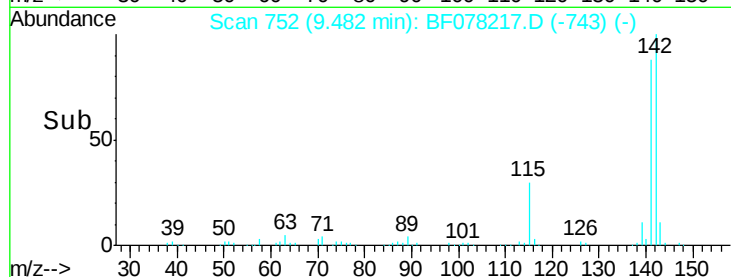
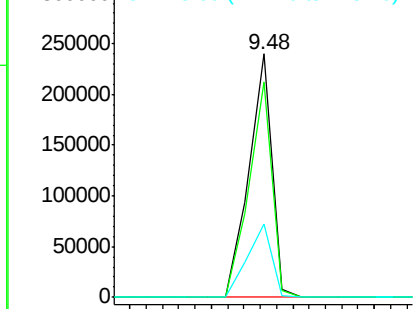
#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 235569
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.3 105.5
 115 30.0 24.6 37.0

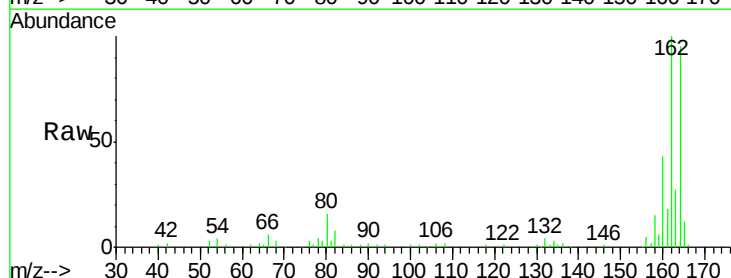


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

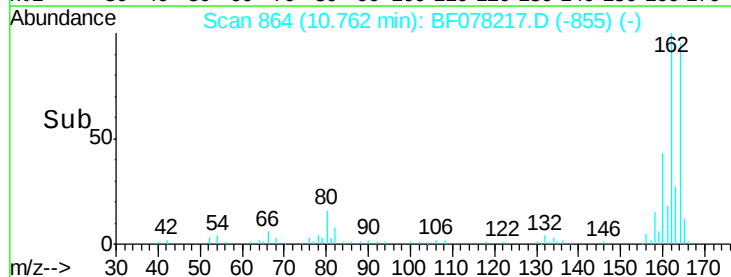
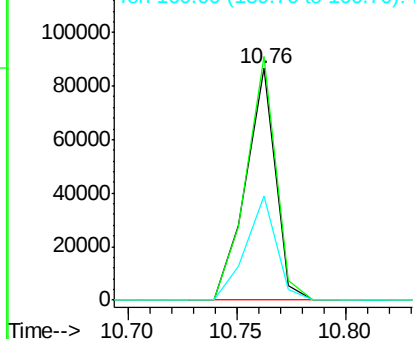


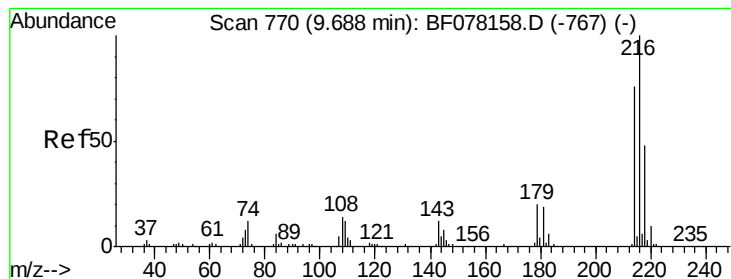
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:164 Resp: 82217
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.2 123.2
 160 45.0 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: 40.00 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 101893

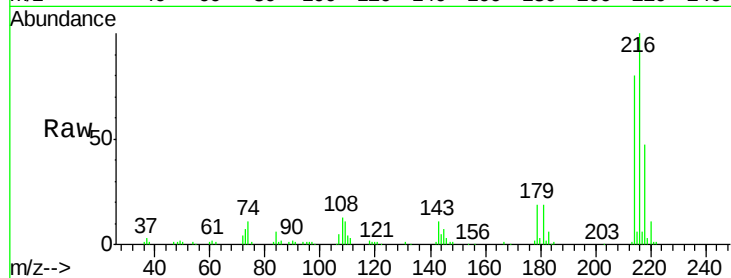
Ion Ratio Lower Upper

216 100

214 80.1 62.0 93.0

179 21.2 17.3 25.9

108 18.5 14.6 21.8

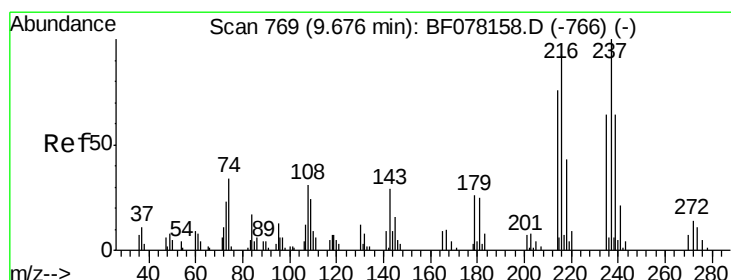
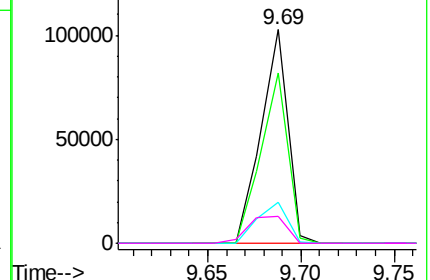
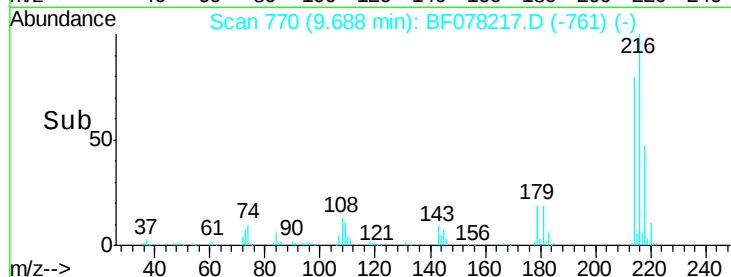


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.98 ng

RT: 9.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

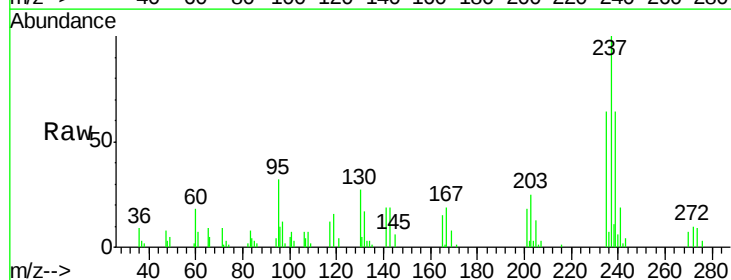
Tgt Ion:237 Resp: 36156

Ion Ratio Lower Upper

237 100

235 64.1 44.1 84.1

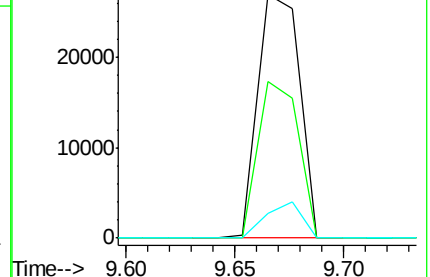
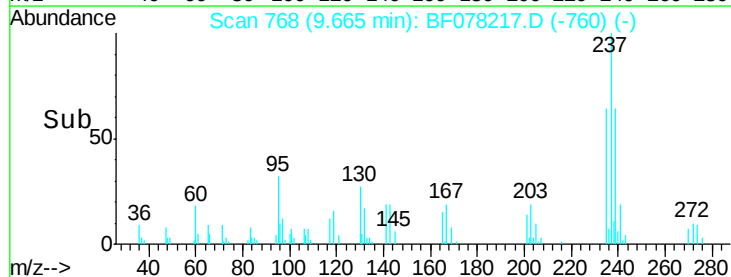
272 10.3 0.0 34.4

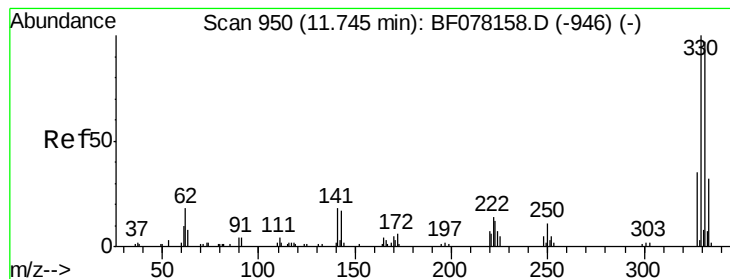


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

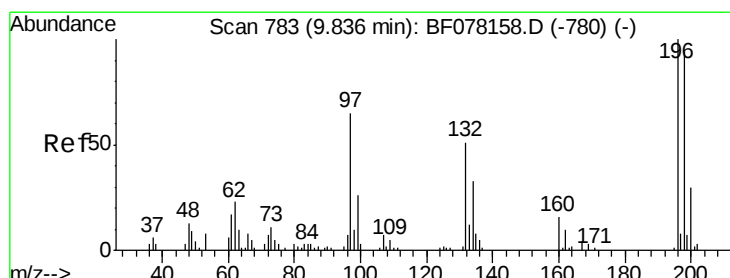
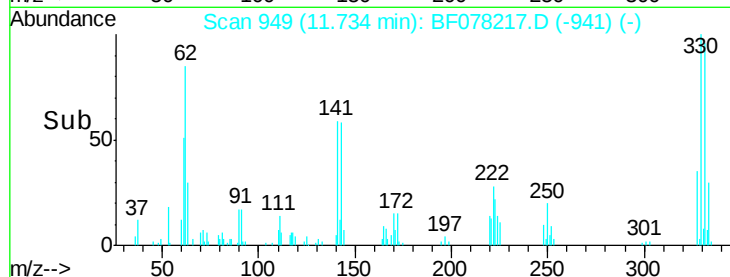
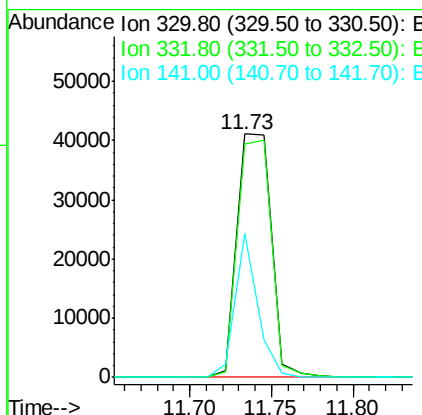
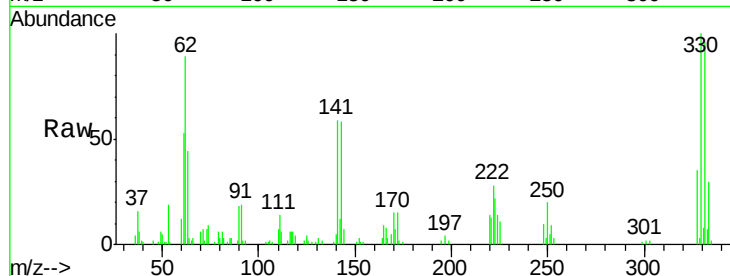




#41
 2,4,6-Tribromophenol
 Concen: 86.70 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

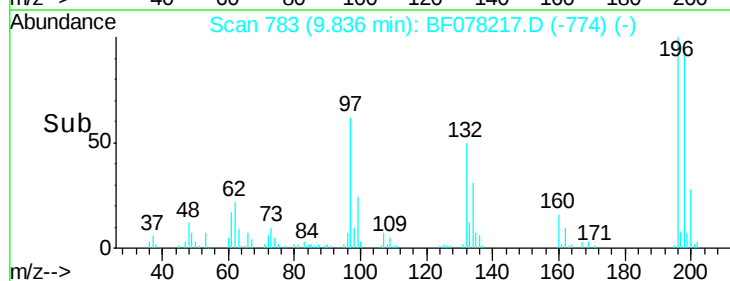
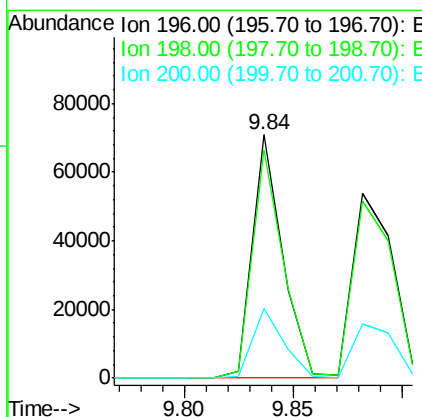
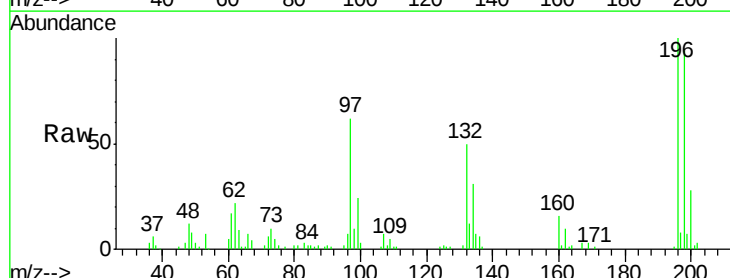
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

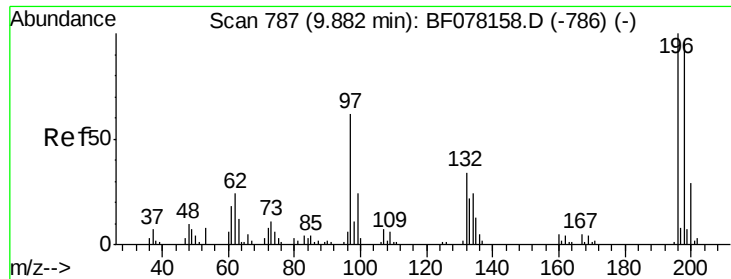
Tgt Ion:330 Resp: 59117
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 39.0 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.94 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:196 Resp: 68989
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.4 113.2
 200 28.4 24.0 36.0

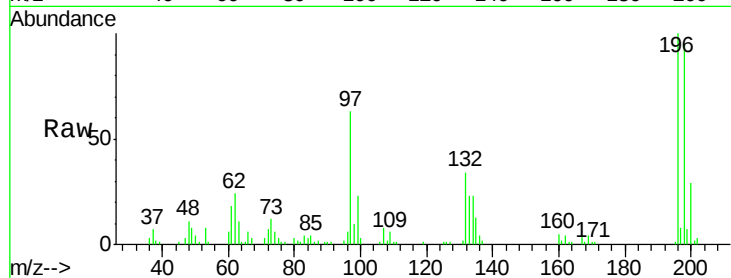




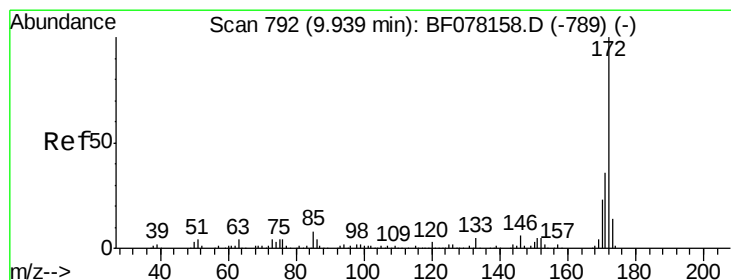
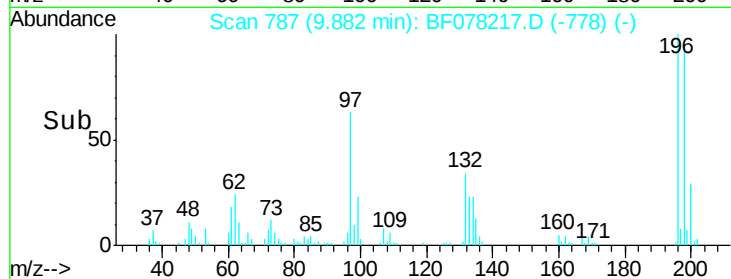
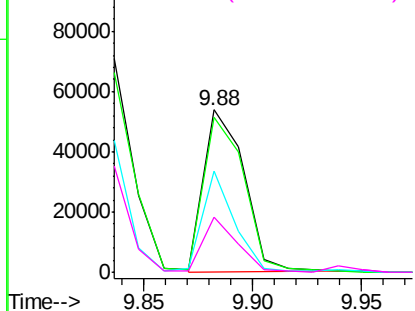
#43
 2,4,5-Trichlorophenol
 Concen: 41.01 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	68832
Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	115.0
97	62.5	50.6	75.8
132	33.9	27.7	41.5

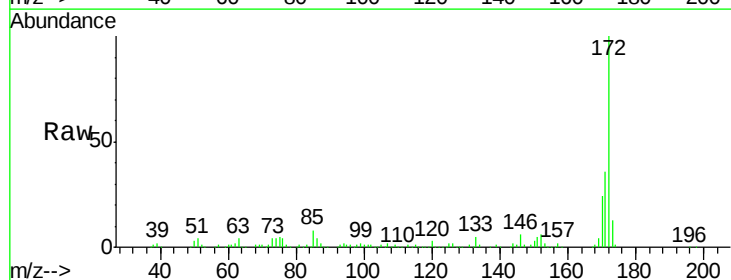


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

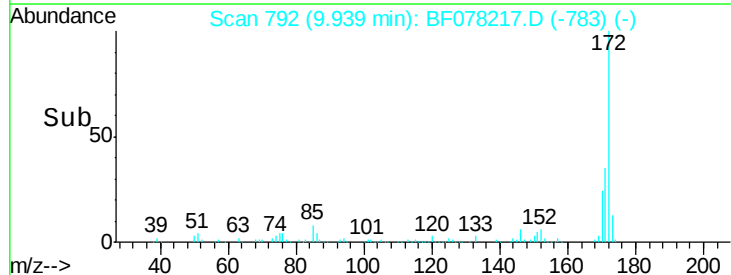
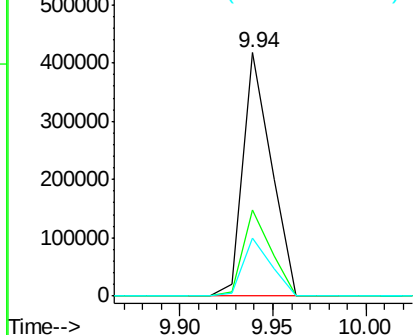


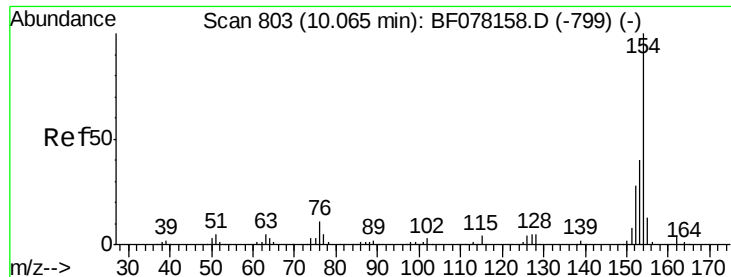
#44
 2-Fluorobiphenyl
 Concen: 76.34 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:	172	Resp:	439095
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.6	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.99 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

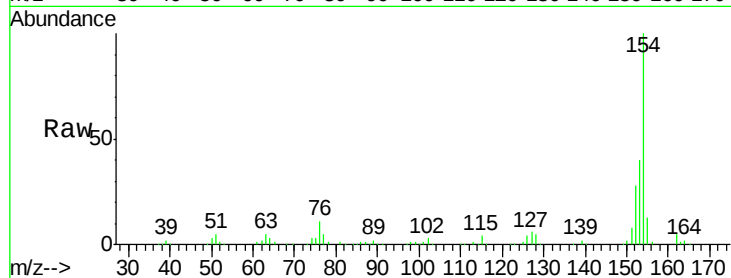
Tgt Ion:154 Resp: 275690

Ion Ratio Lower Upper

154 100

153 39.7 20.0 60.0

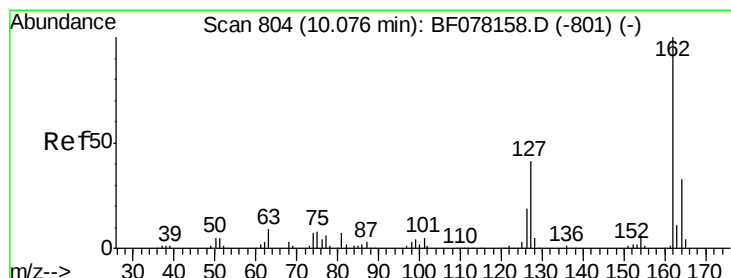
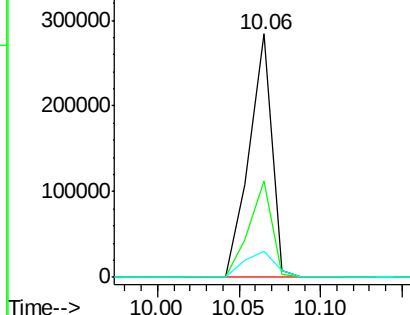
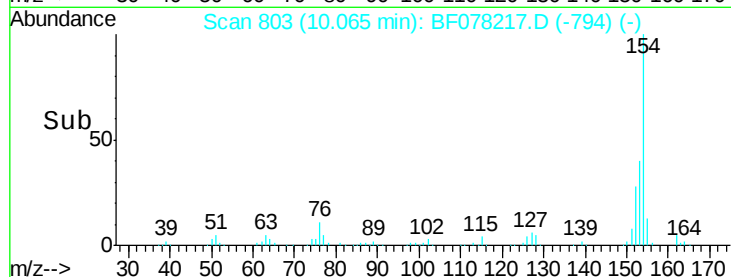
76 10.8 0.0 30.6



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: 39.88 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

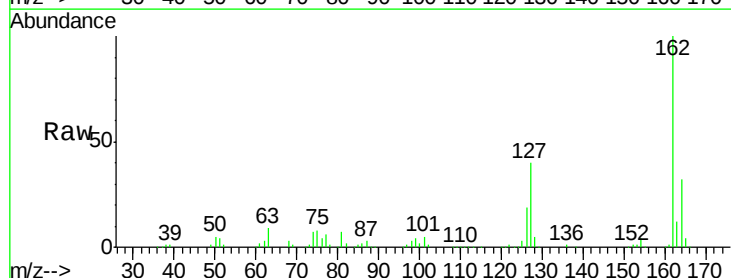
Tgt Ion:162 Resp: 211022

Ion Ratio Lower Upper

162 100

127 40.5 32.6 49.0

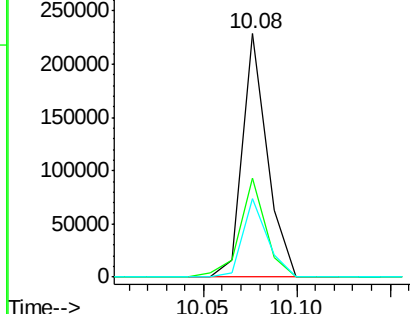
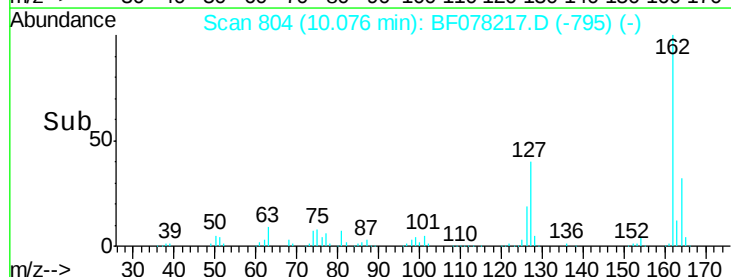
164 32.3 26.0 39.0

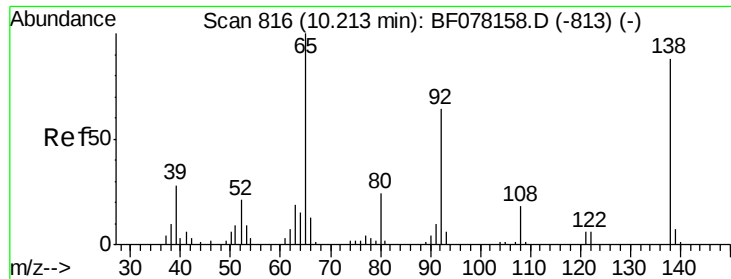


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

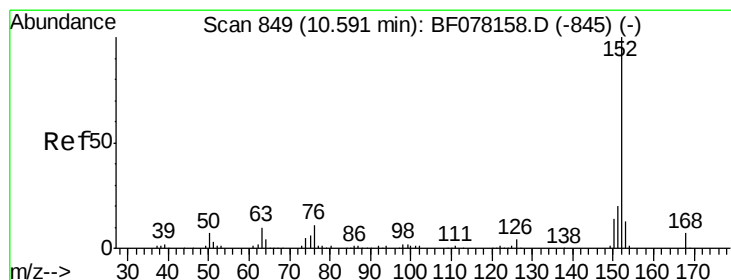
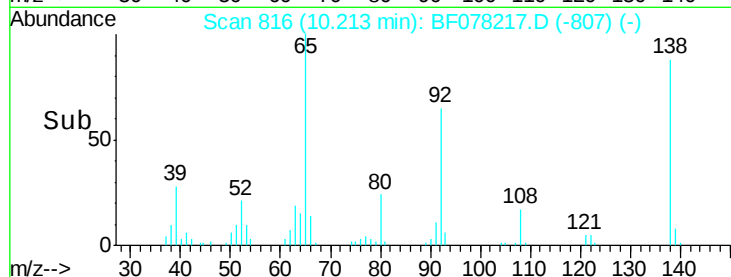
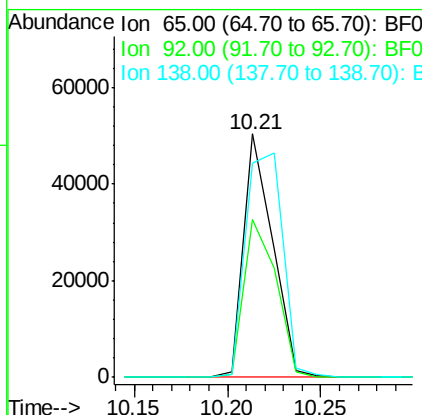
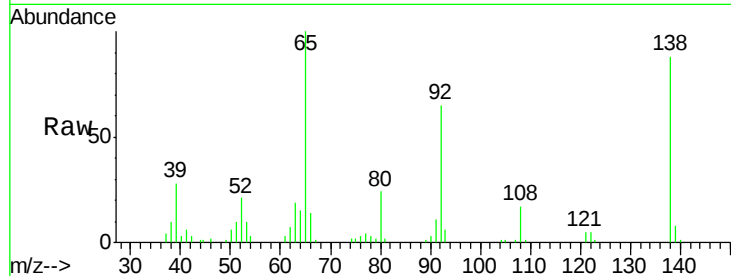




#47
 2-Nitroaniline
 Concen: 41.81 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

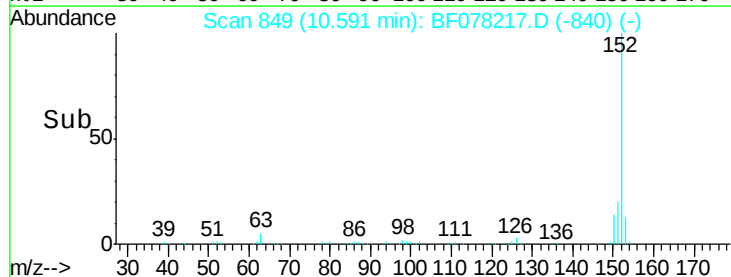
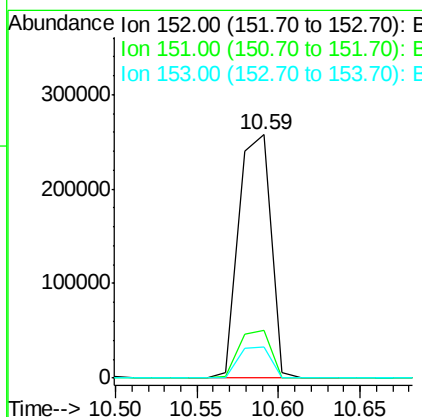
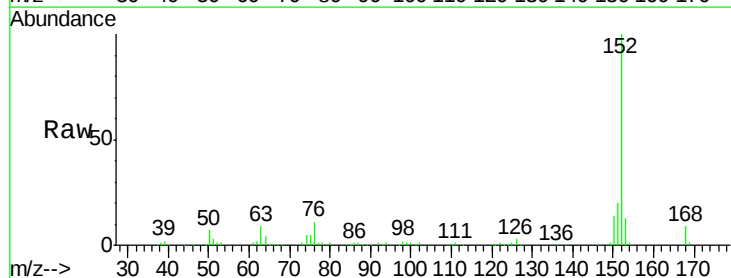
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

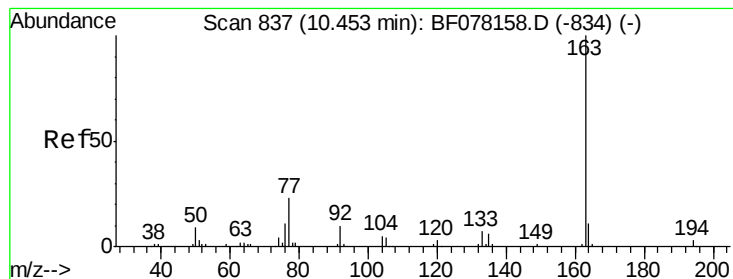
Tgt Ion: 65 Resp: 54729
 Ion Ratio Lower Upper
 65 100
 92 65.0 51.3 76.9
 138 88.2 70.4 105.6



#48
 Acenaphthylene
 Concen: 40.81 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion: 152 Resp: 348704
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 39.03 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

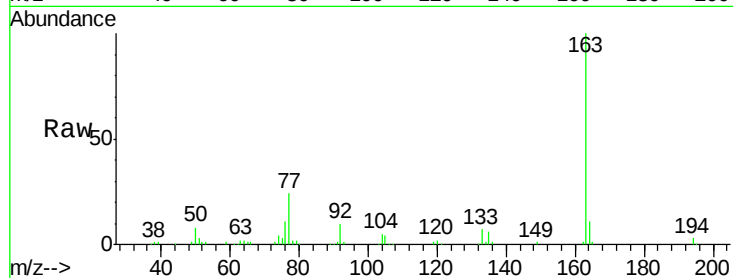
Tgt Ion:163 Resp: 241068

Ion Ratio Lower Upper

163 100

194 3.1 2.3 3.5

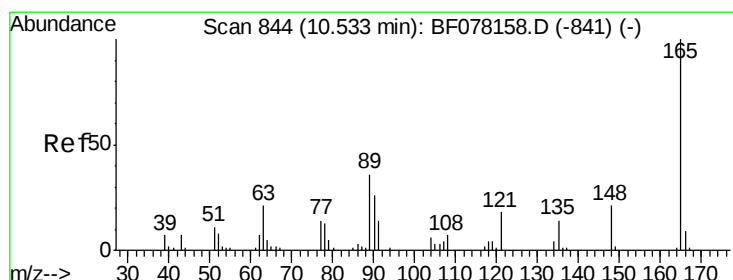
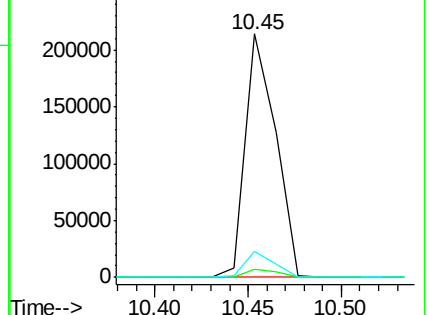
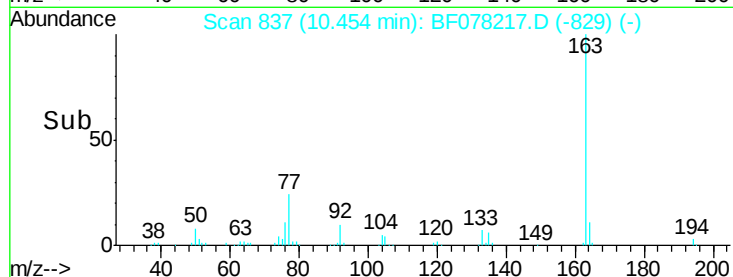
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.46 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

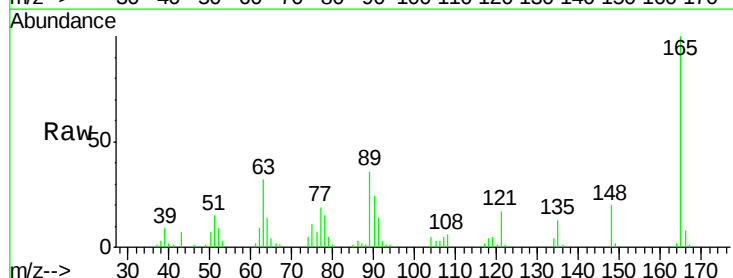
Tgt Ion:165 Resp: 53957

Ion Ratio Lower Upper

165 100

63 31.6 24.1 36.1

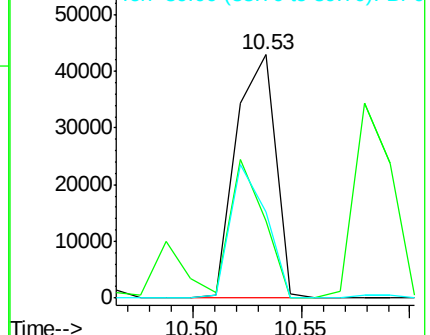
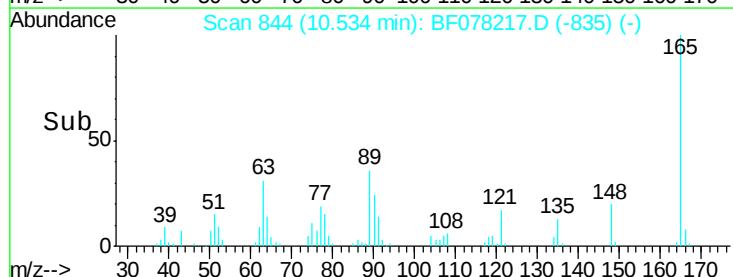
89 35.5 28.9 43.3

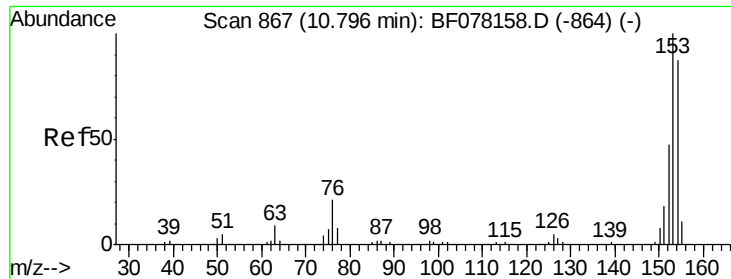


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.36 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

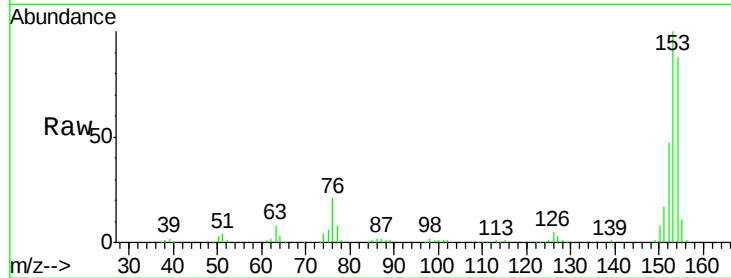
Tgt Ion:154 Resp: 194163

Ion Ratio Lower Upper

154 100

153 113.1 91.4 137.2

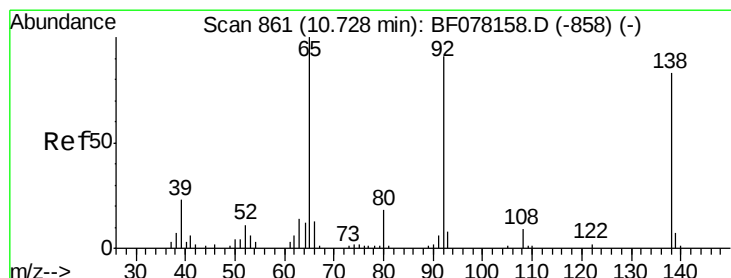
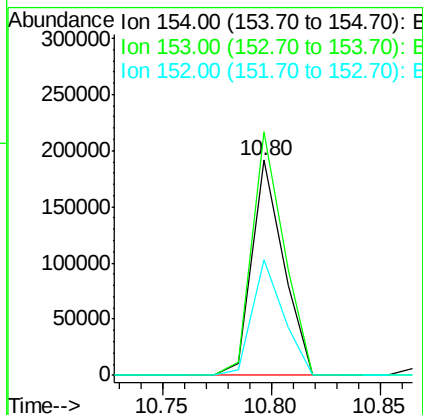
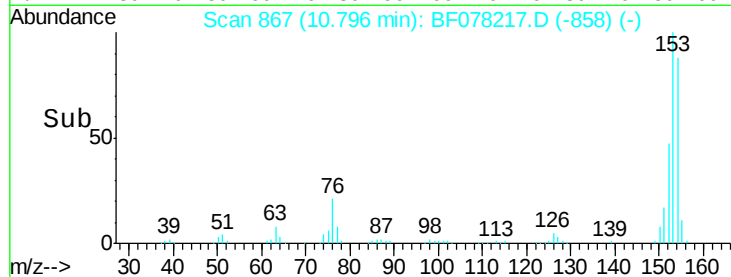
152 53.4 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.77 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

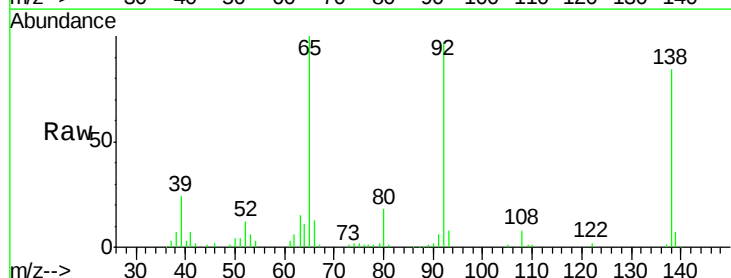
Tgt Ion:138 Resp: 61807

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.4

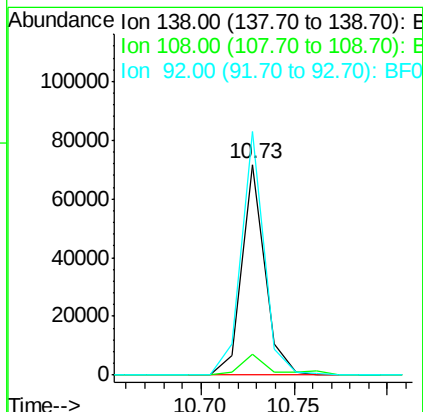
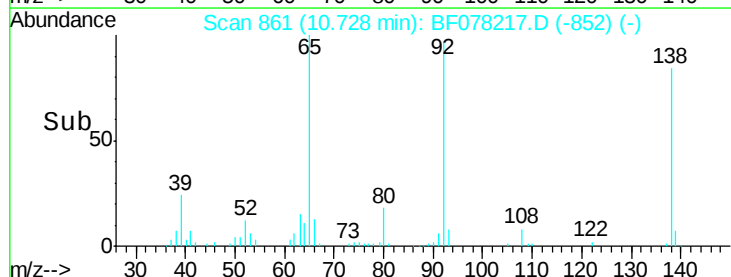
92 115.6 88.4 132.6

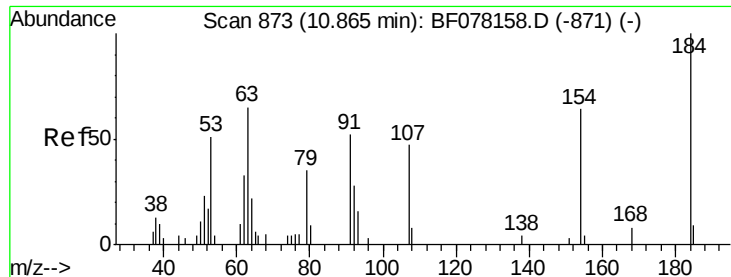


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

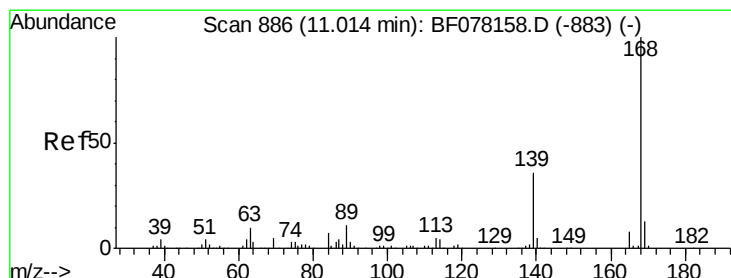
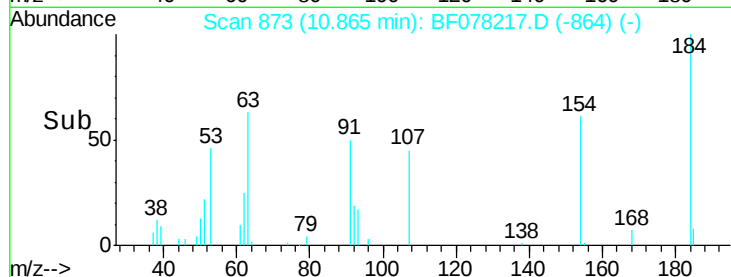
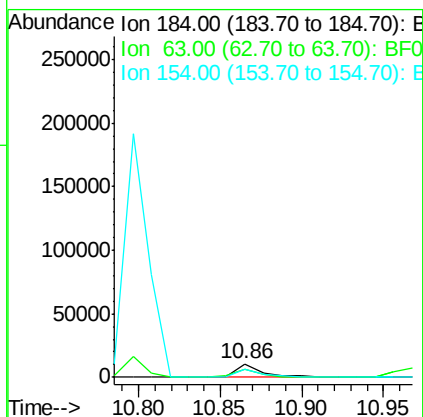
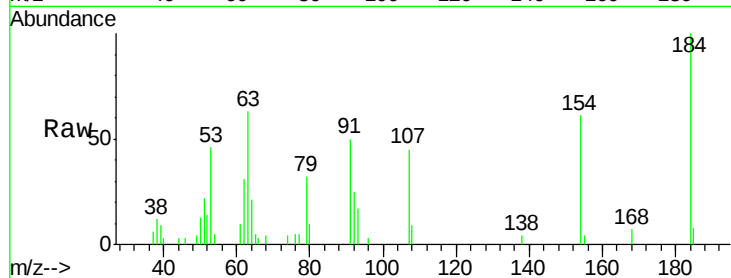




#53
 2,4-Dinitrophenol
 Concen: 36.29 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

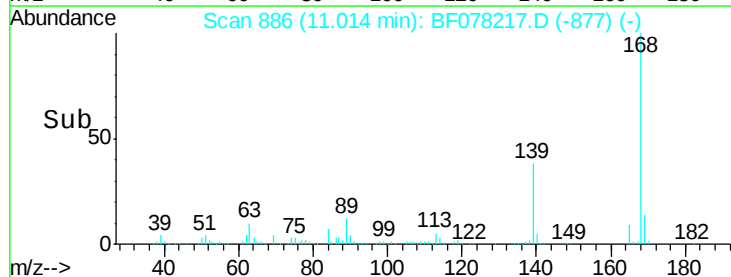
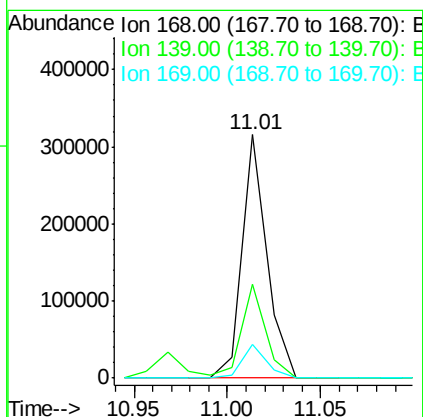
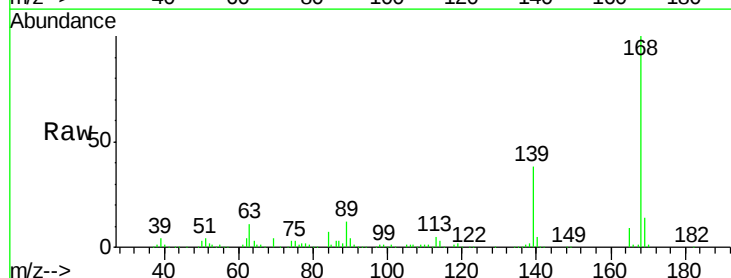
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

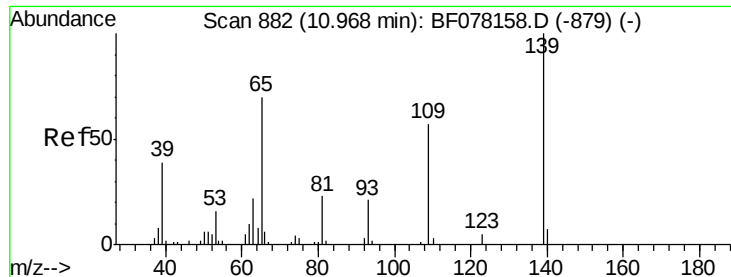
Tgt Ion:184 Resp: 12289
 Ion Ratio Lower Upper
 184 100
 63 62.9 51.9 77.9
 154 60.8 51.0 76.4



#54
 Dibenzofuran
 Concen: 39.83 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:168 Resp: 292652
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.4
 169 13.8 10.7 16.1

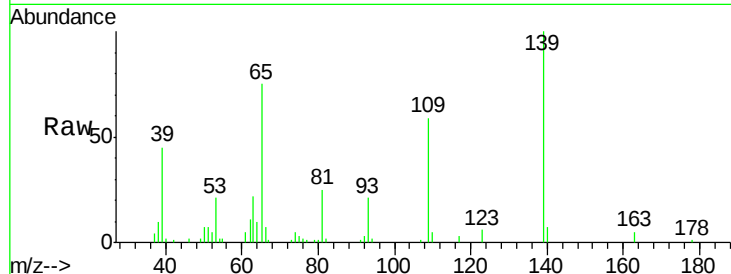




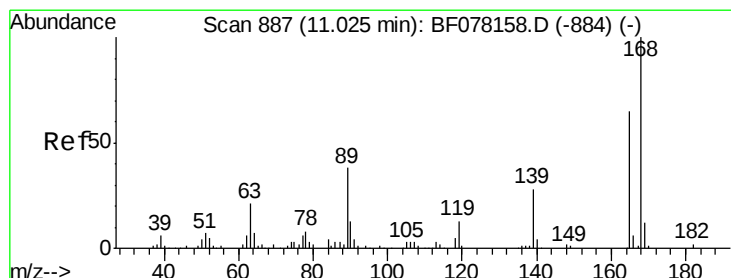
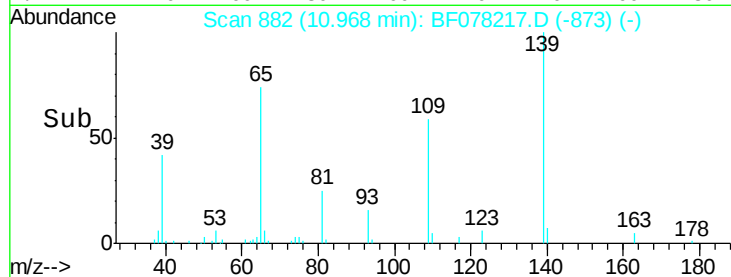
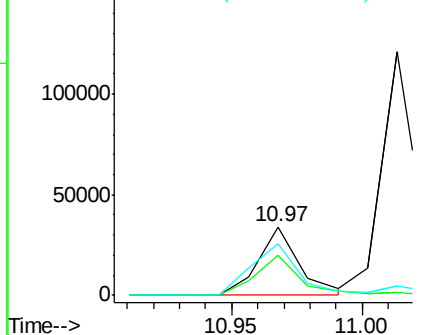
#55
4-Nitrophenol
Concen: 36.90 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 37624
Ion Ratio Lower Upper
139 100
109 59.2 36.7 76.7
65 75.2 49.9 89.9

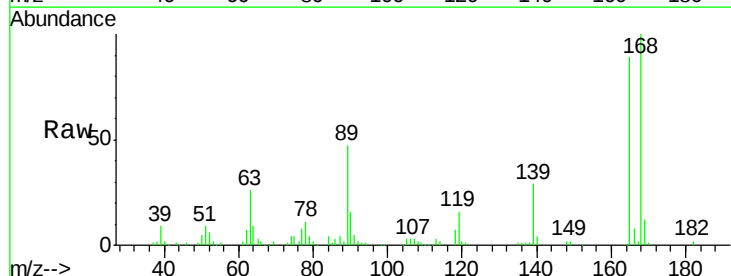


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

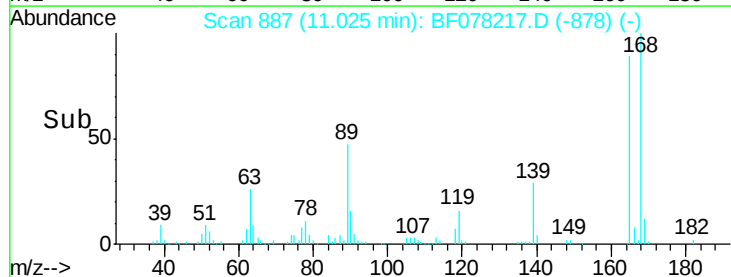
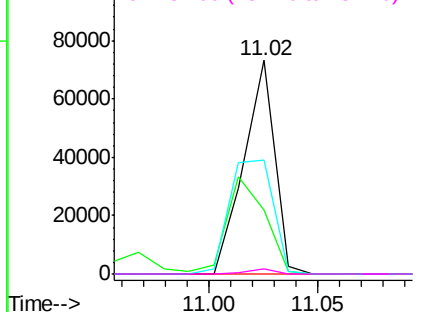


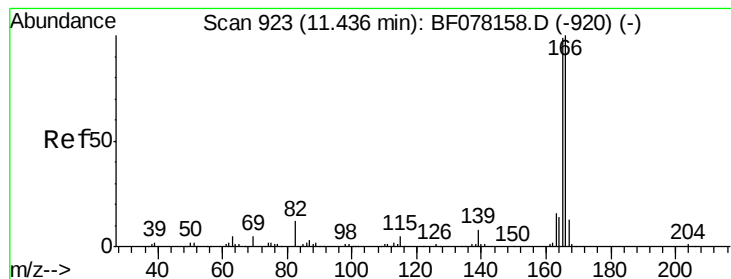
#56
2,4-Dinitrotoluene
Concen: 43.95 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:165 Resp: 72335
Ion Ratio Lower Upper
165 100
63 29.8 26.5 39.7
89 53.2 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: 40.04 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

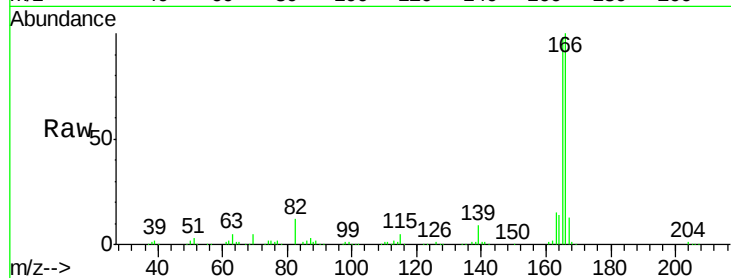
Tgt Ion:166 Resp: 238450

Ion Ratio Lower Upper

166 100

165 98.2 78.9 118.3

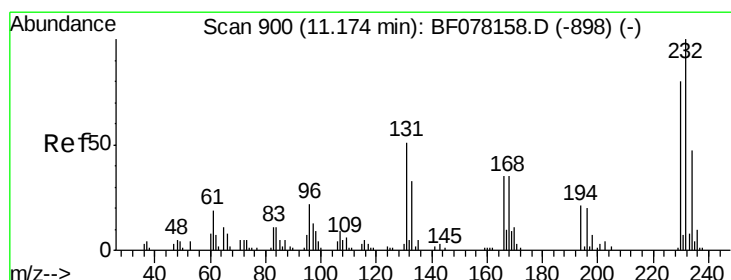
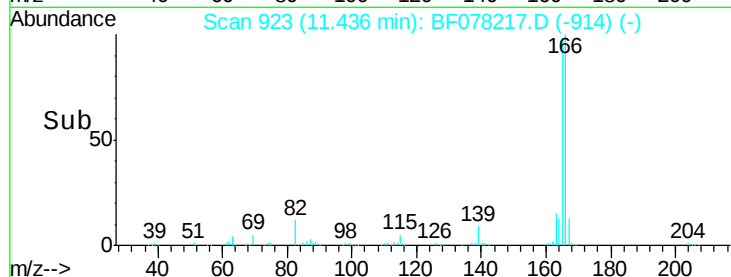
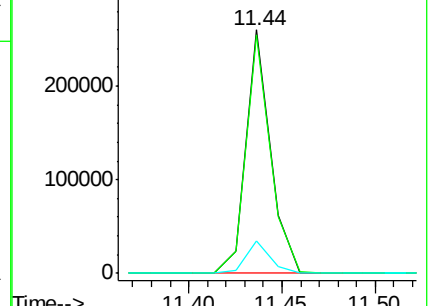
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.75 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Tgt Ion:232 Resp: 53198

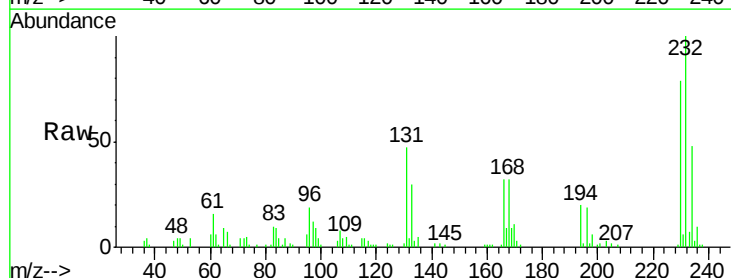
Ion Ratio Lower Upper

232 100

131 47.4 37.8 56.8

130 1.6 1.5 2.3

166 31.5 25.8 38.6

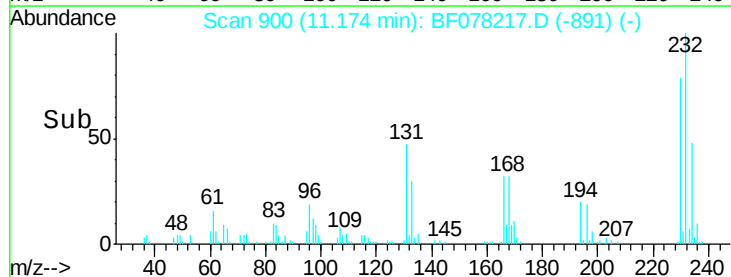
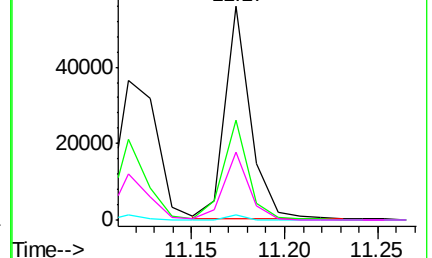


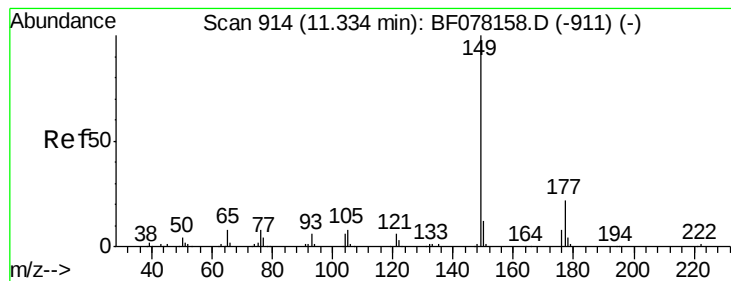
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.72 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

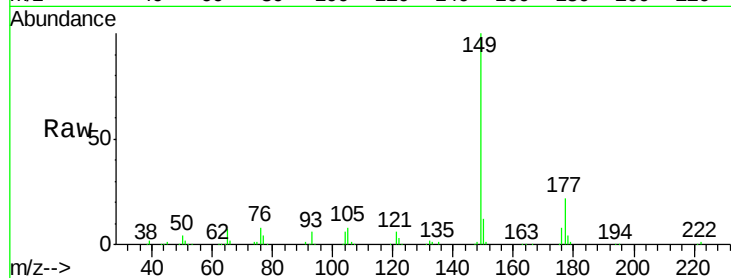
Tgt Ion:149 Resp: 242521

Ion Ratio Lower Upper

149 100

177 22.3 17.4 26.2

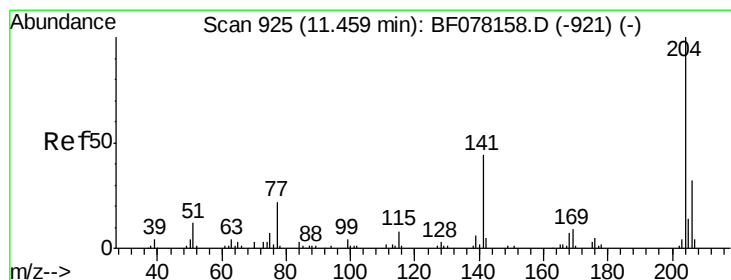
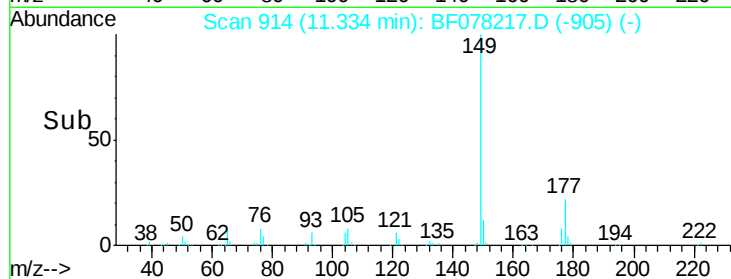
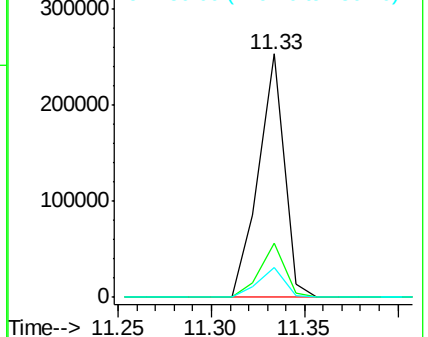
150 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.01 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

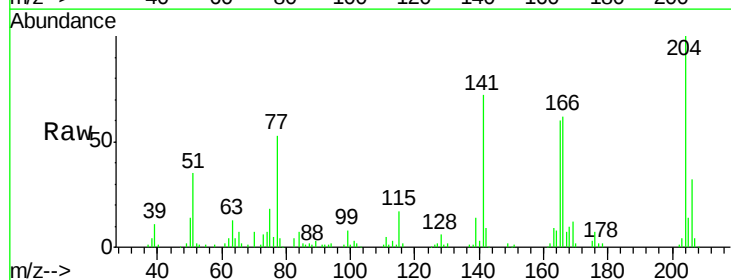
Tgt Ion:204 Resp: 109623

Ion Ratio Lower Upper

204 100

206 31.8 25.6 38.4

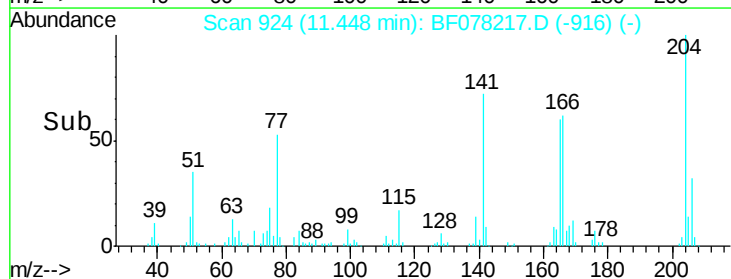
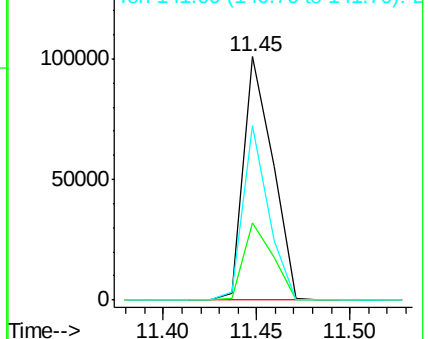
141 71.5 35.4 53.0#

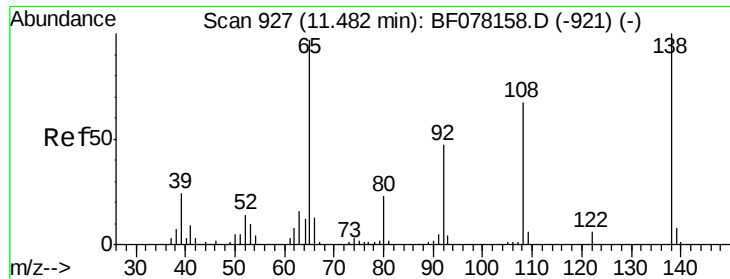


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

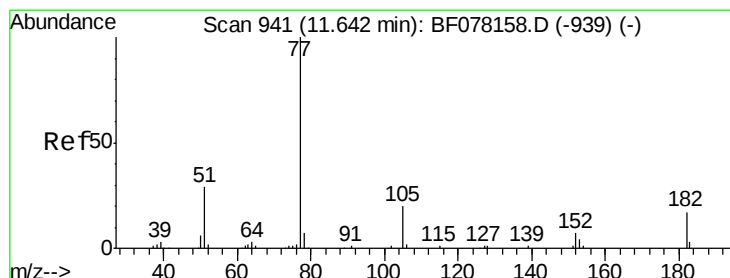
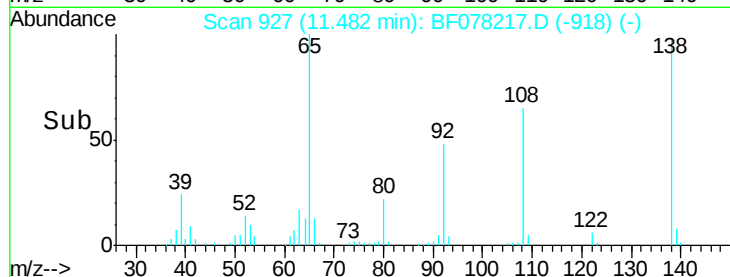
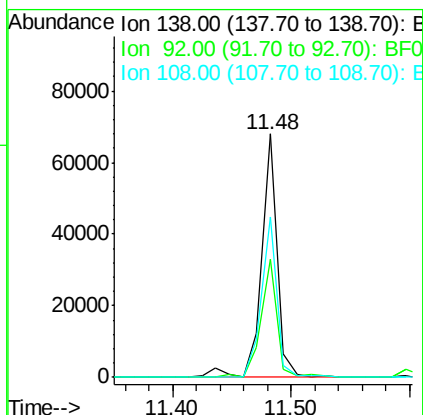
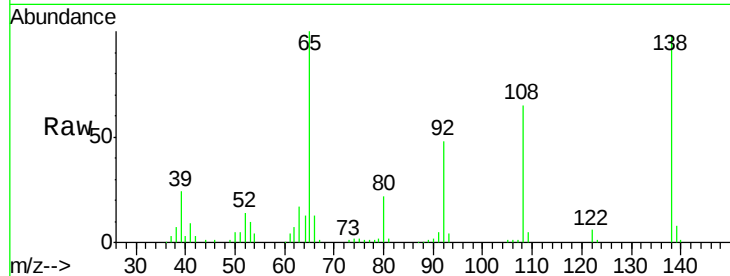




#61
4-Nitroaniline
Concen: 43.35 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

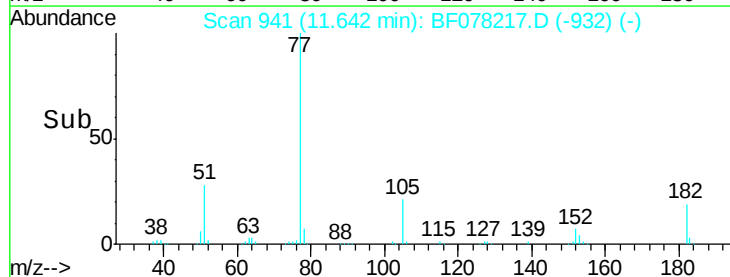
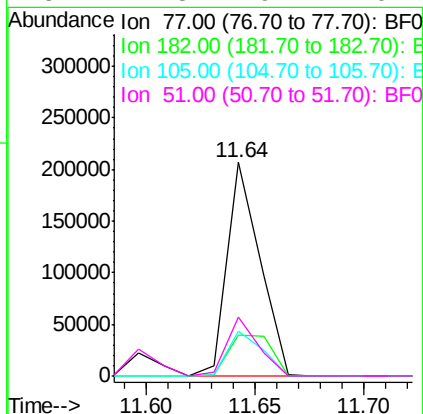
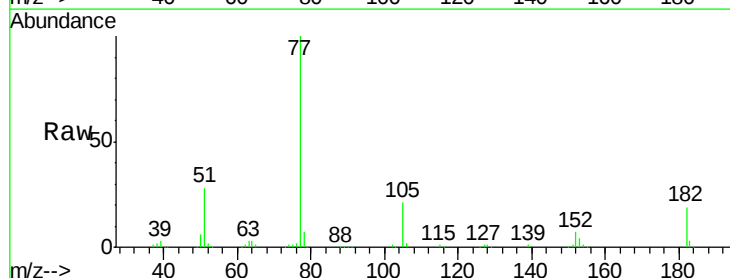
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

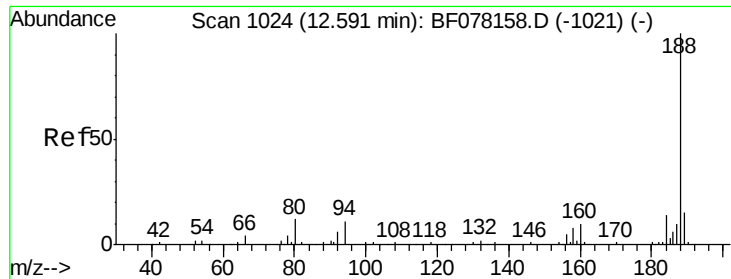
Tgt Ion:138 Resp: 63330
Ion Ratio Lower Upper
138 100
92 48.5 27.3 67.3
108 65.8 47.2 87.2



#62
Azobenzene
Concen: 39.67 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion: 77 Resp: 215607
Ion Ratio Lower Upper
77 100
182 18.9 0.0 36.8
105 21.2 0.3 40.3
51 27.8 9.1 49.1

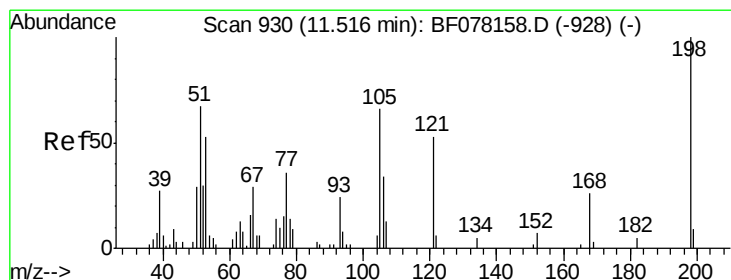
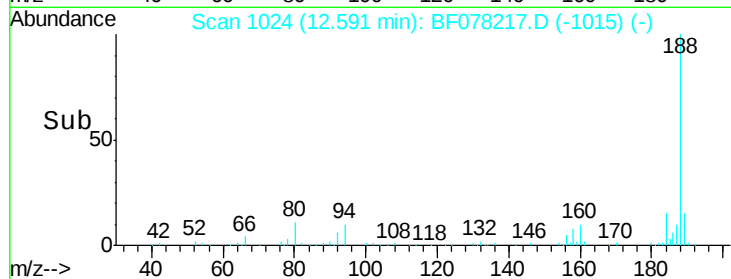
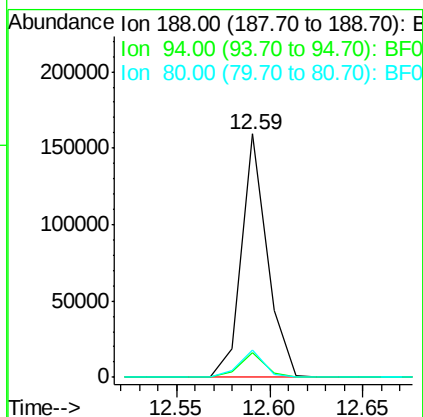
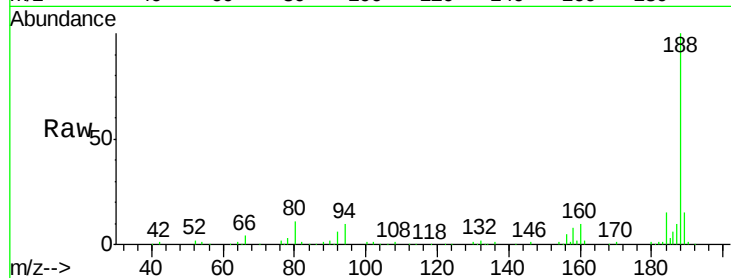




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

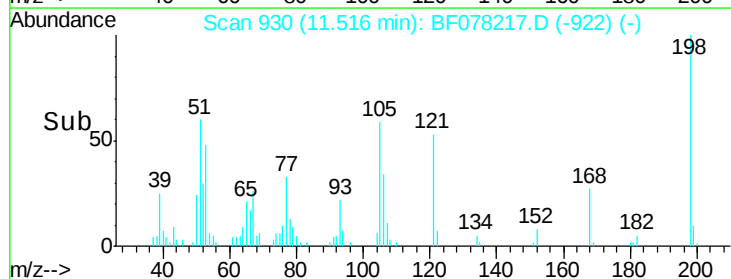
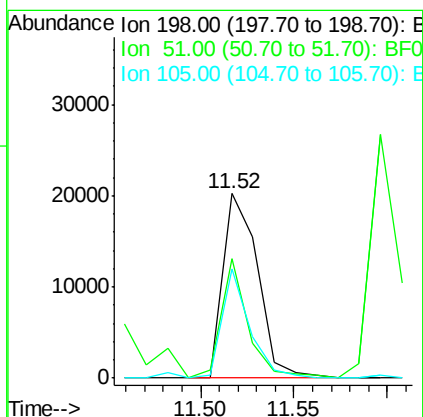
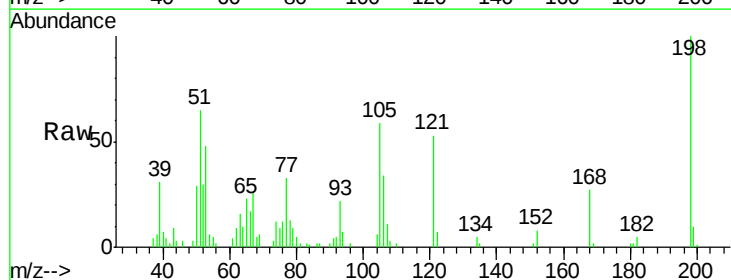
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

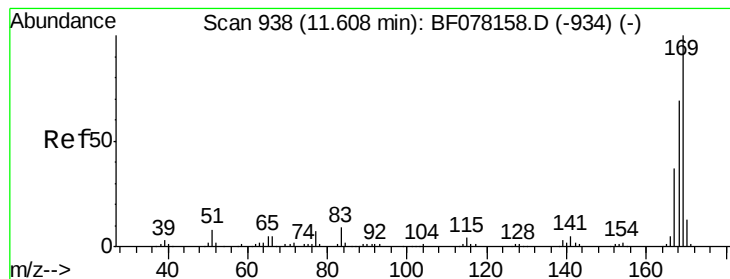
Tgt Ion:188 Resp: 152675
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.0 13.4
 80 11.4 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.13 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:198 Resp: 26348
 Ion Ratio Lower Upper
 198 100
 51 65.0 48.6 88.6
 105 59.0 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 40.90 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

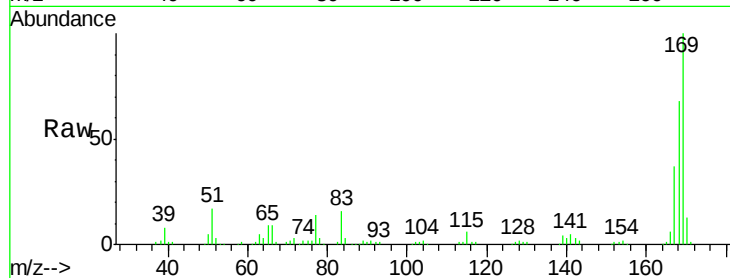
Tgt Ion:169 Resp: 215980

Ion Ratio Lower Upper

169 100

168 67.9 55.0 82.4

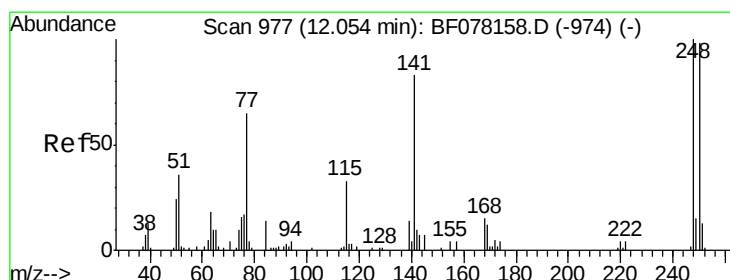
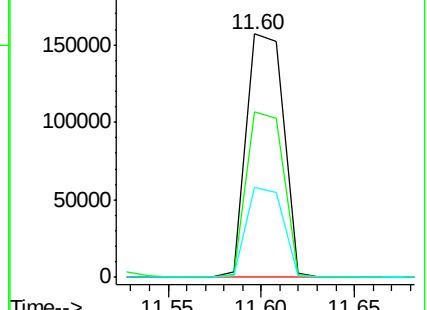
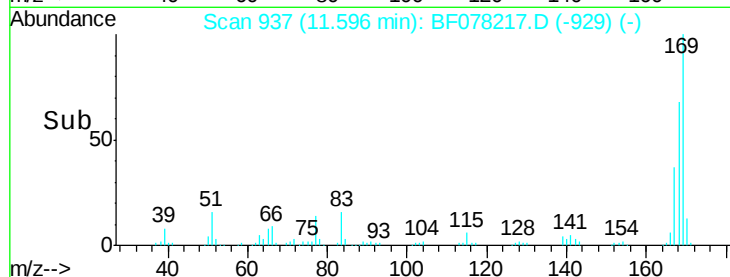
167 36.8 29.3 43.9



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: 41.32 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

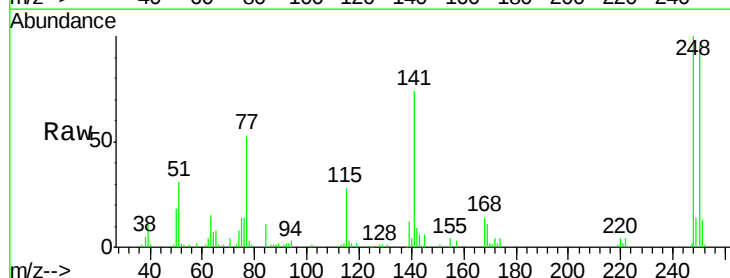
Tgt Ion:248 Resp: 66803

Ion Ratio Lower Upper

248 100

250 95.9 78.2 117.2

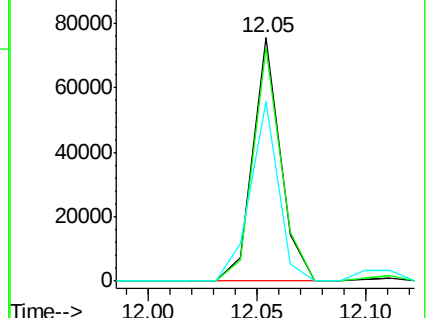
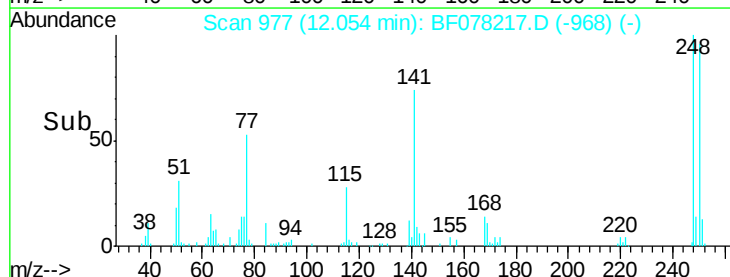
141 73.9 66.4 99.6

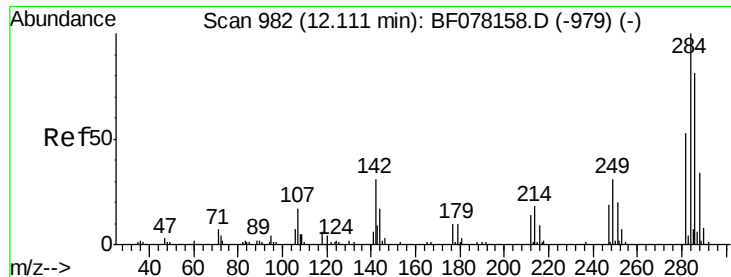


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.31 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

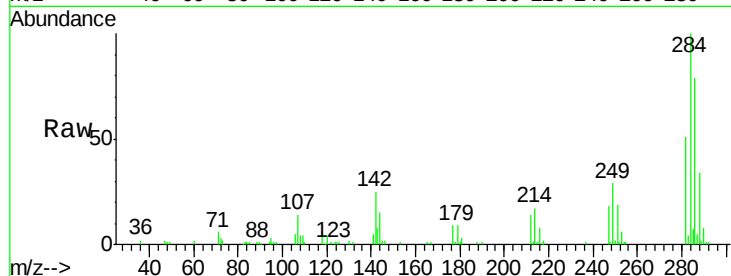
Tgt Ion:284 Resp: 71422

Ion Ratio Lower Upper

284 100

142 25.2 24.5 36.7

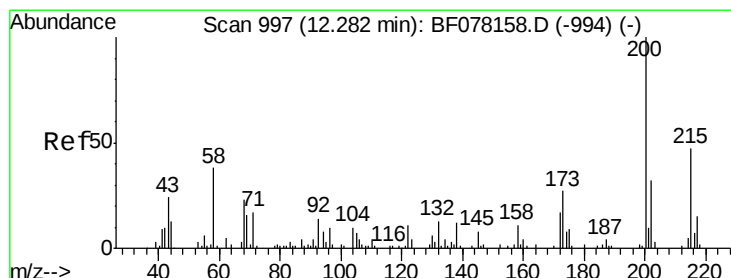
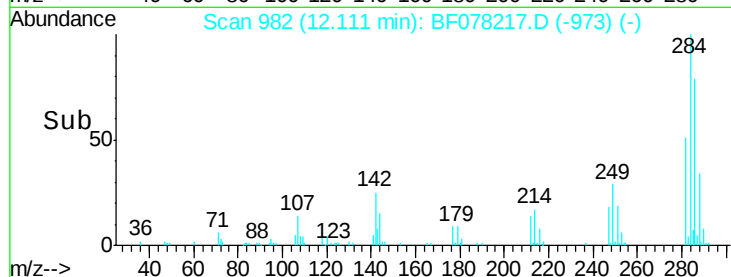
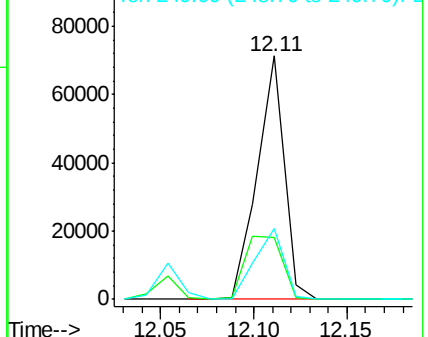
249 29.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.04 ng

RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

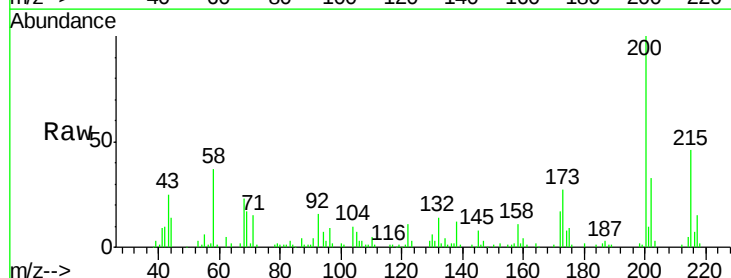
Tgt Ion:200 Resp: 65830

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

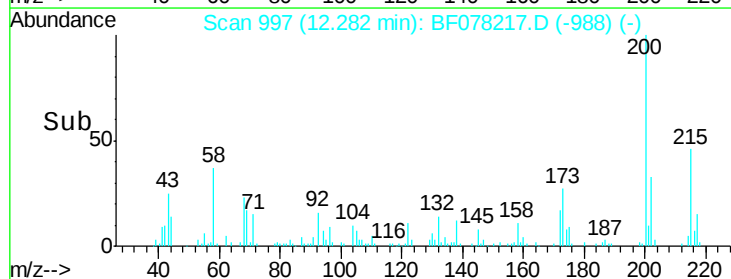
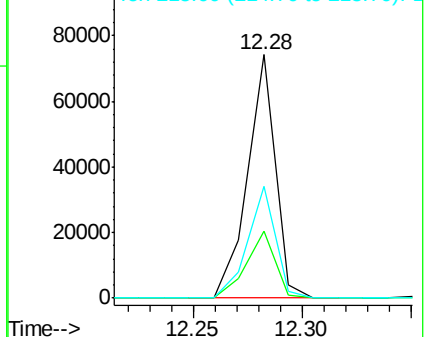
215 46.1 27.1 67.1

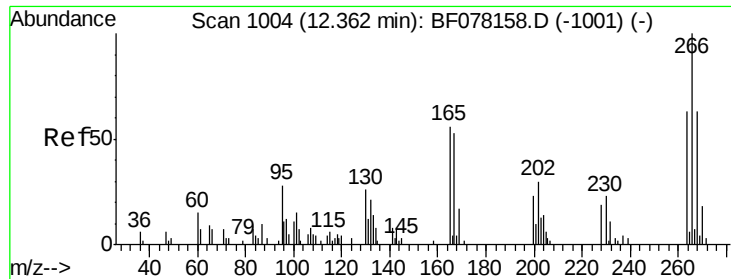


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

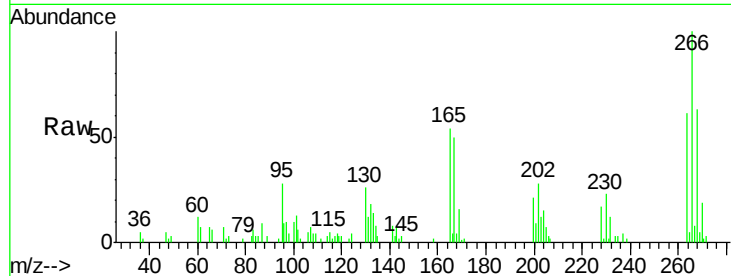




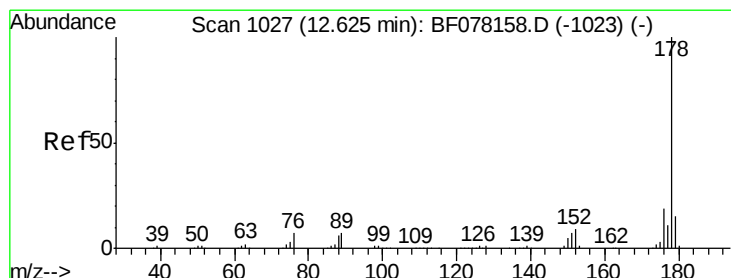
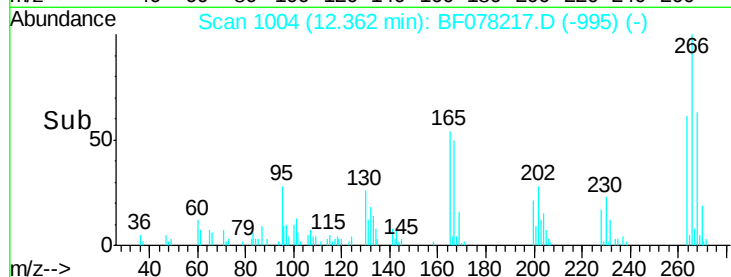
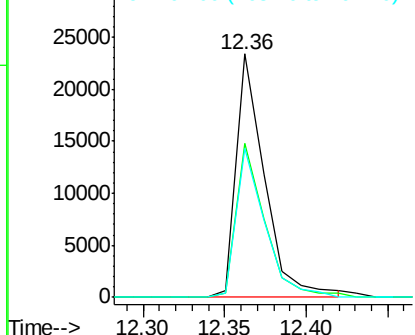
#69
 Pentachlorophenol
 Concen: 40.20 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 28228
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 61.4 50.0 75.0

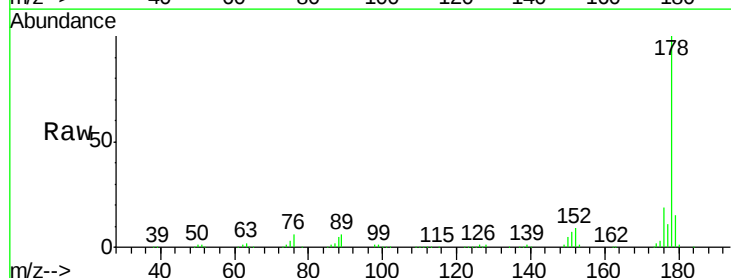


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

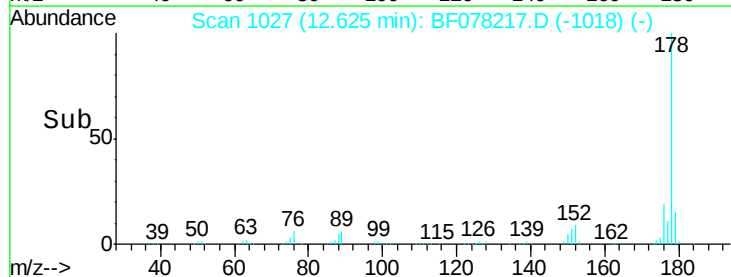
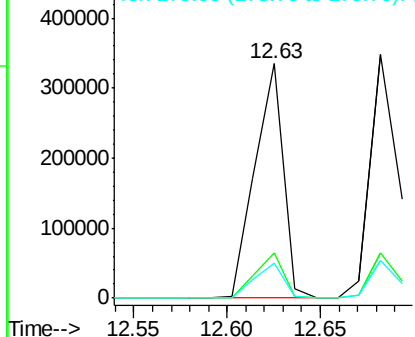


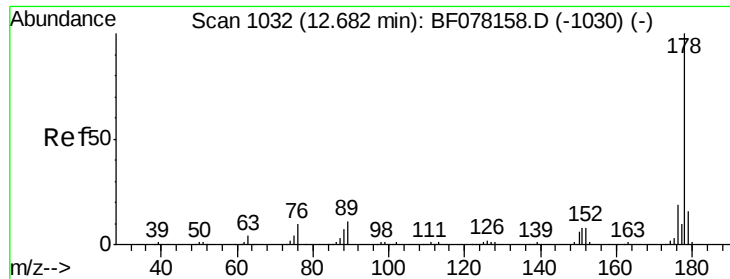
#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion: 178 Resp: 357099
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.0 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

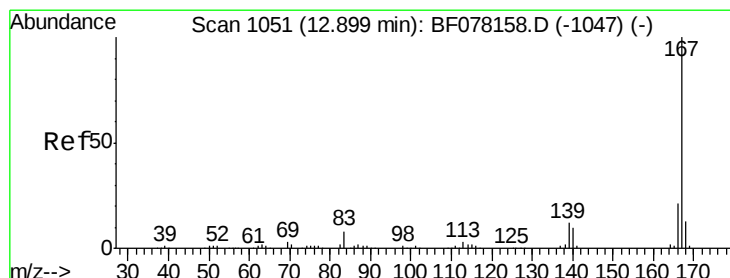
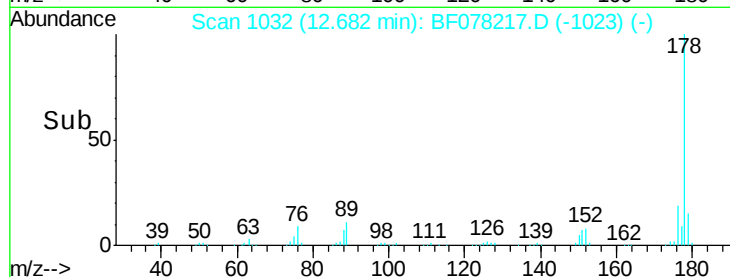
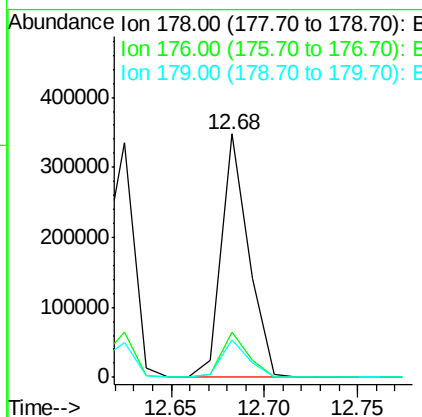
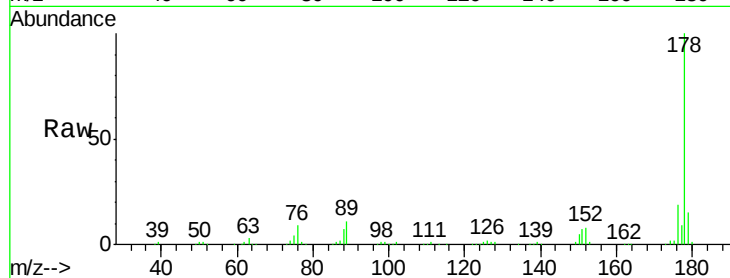




#71
 Anthracene
 Concen: 40.66 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

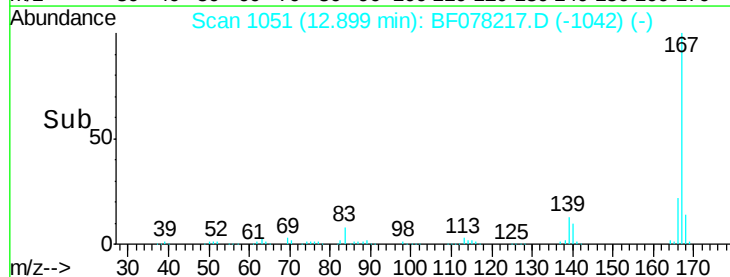
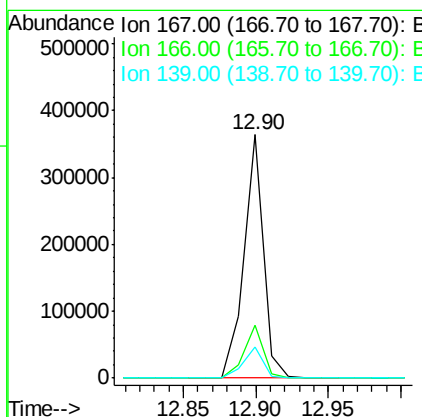
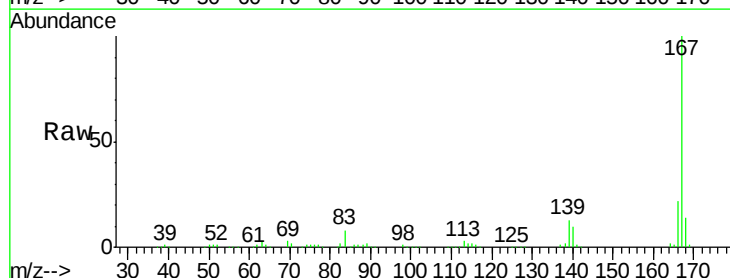
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

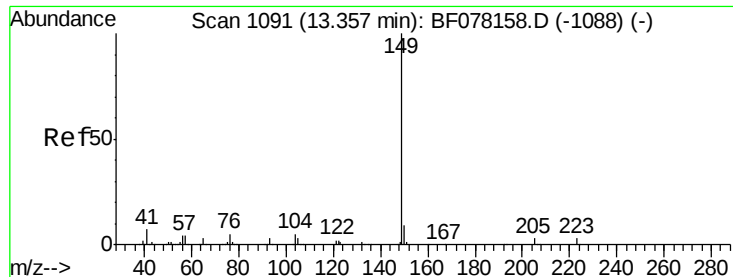
Tgt Ion:178 Resp: 353822
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.4 12.4 18.6



#72
 Carbazole
 Concen: 41.51 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:167 Resp: 338549
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 12.7 10.0 15.0





#73

Di-n-butylphthalate

Concen: 42.43 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

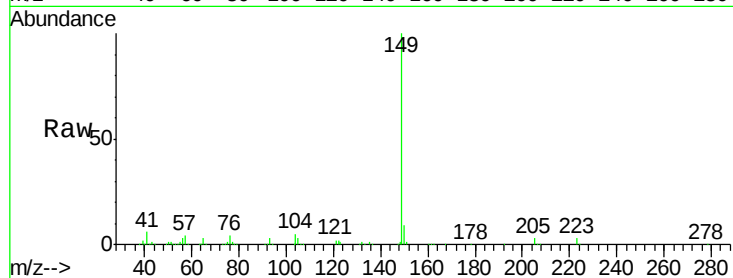
Tgt Ion:149 Resp: 392018

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

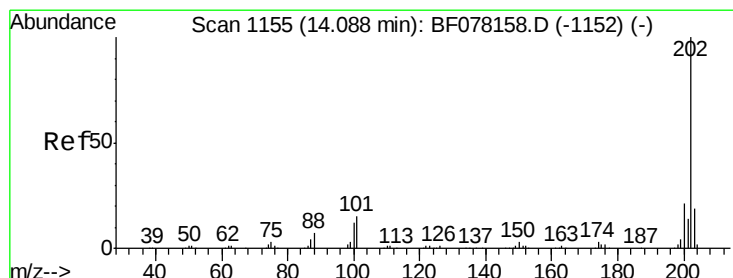
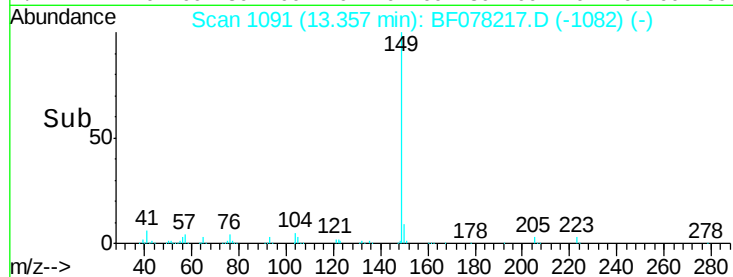
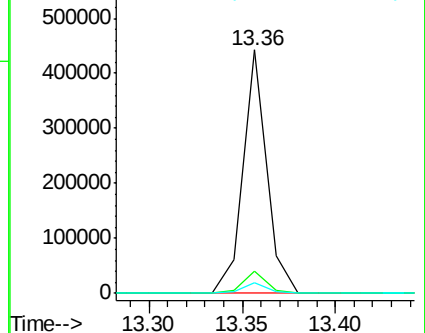
104 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.68 ng

RT: 14.09 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

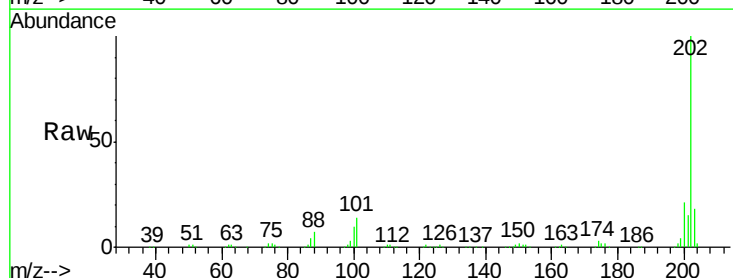
Tgt Ion:202 Resp: 378846

Ion Ratio Lower Upper

202 100

101 13.5 0.0 35.2

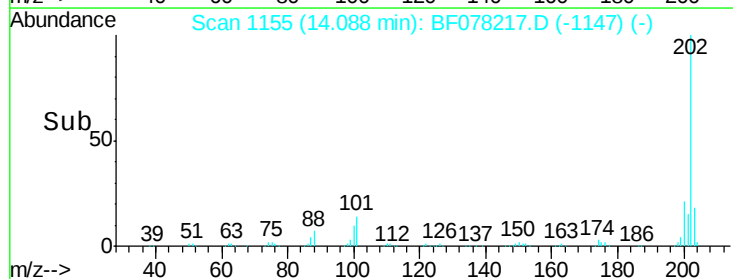
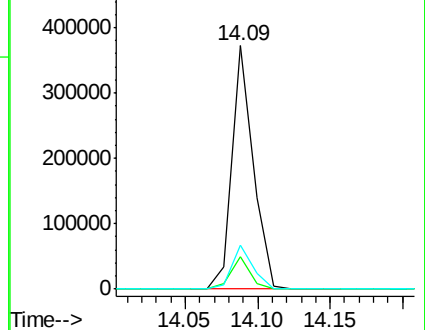
203 17.9 0.0 38.5

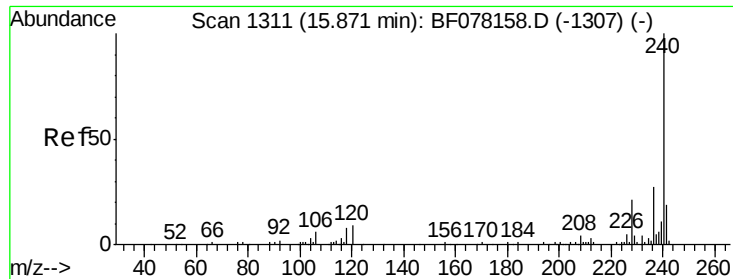


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

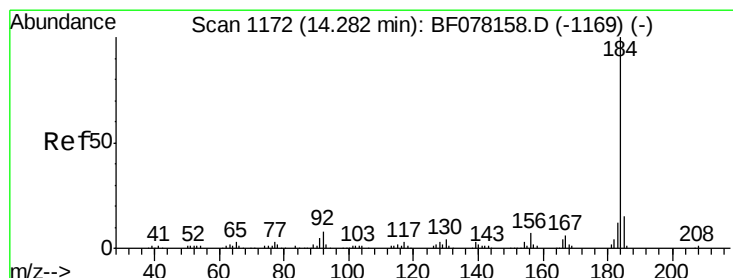
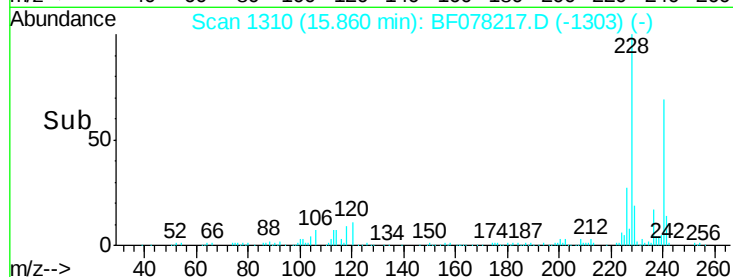
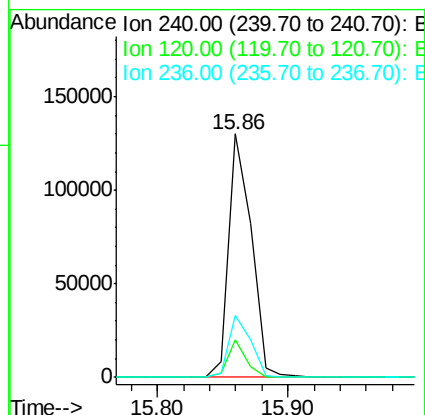
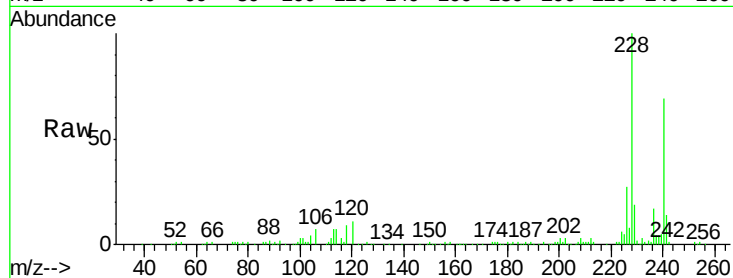




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

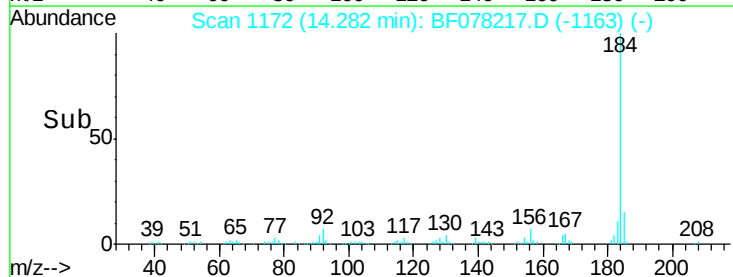
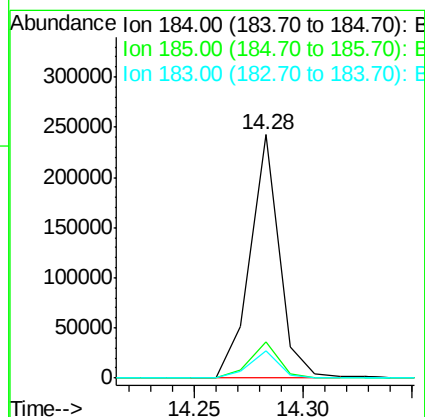
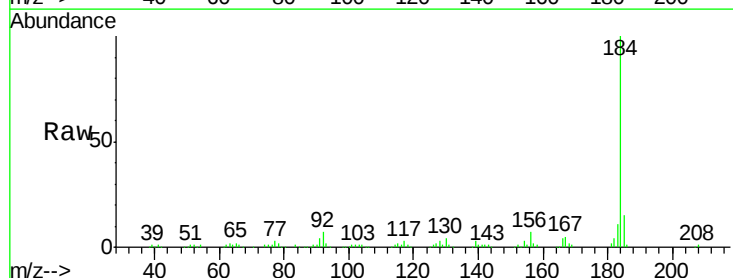
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

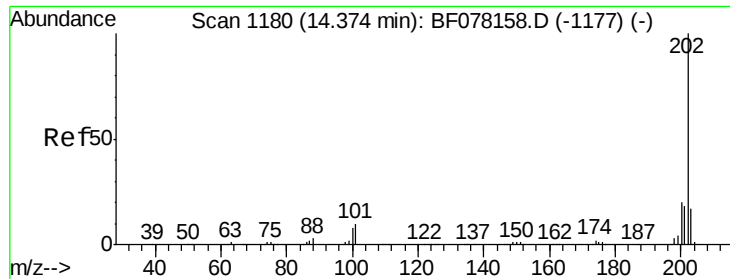
Tgt Ion:240 Resp: 156996
Ion Ratio Lower Upper
240 100
120 15.2 7.1 10.7#
236 25.2 21.4 32.2



#76
Benzidine
Concen: 37.60 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:184 Resp: 227274
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.2 9.5 14.3

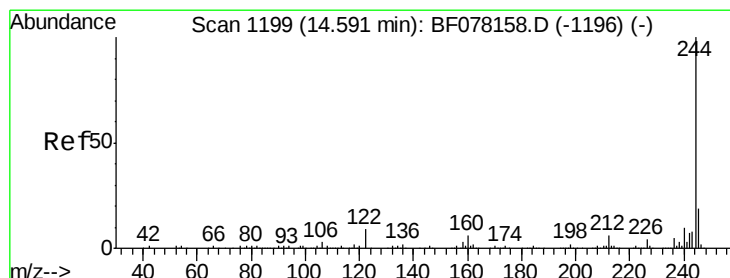
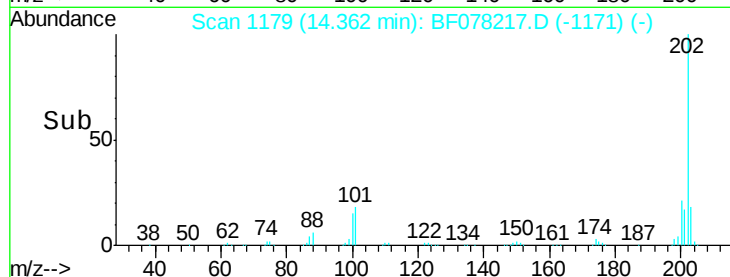
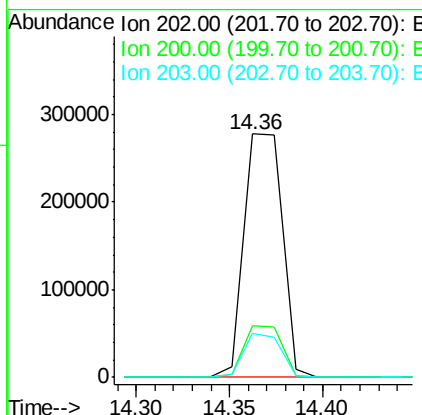
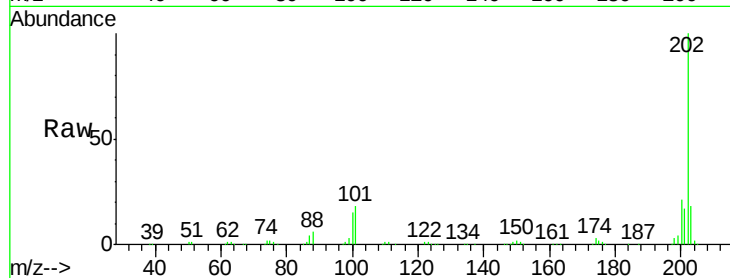




#77
 Pyrene
 Concen: 40.27 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

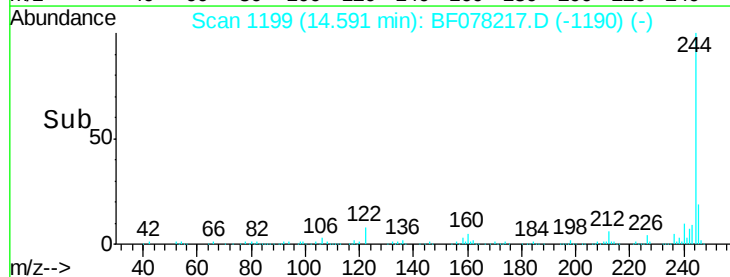
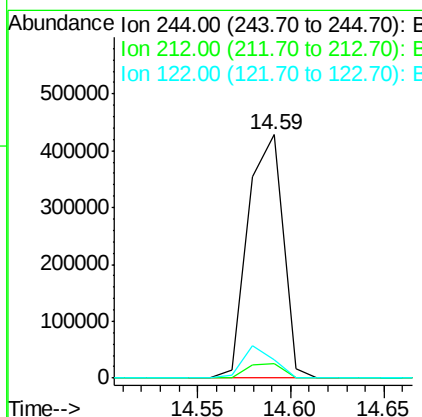
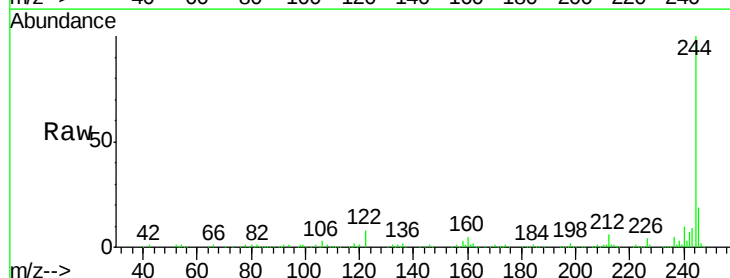
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

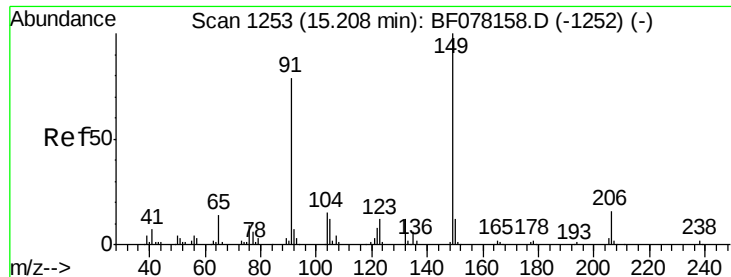
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	18.3	13.8	20.6



#78
 Terphenyl-d14
 Concen: 80.58 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.0	7.4
122	7.8	7.1	10.7

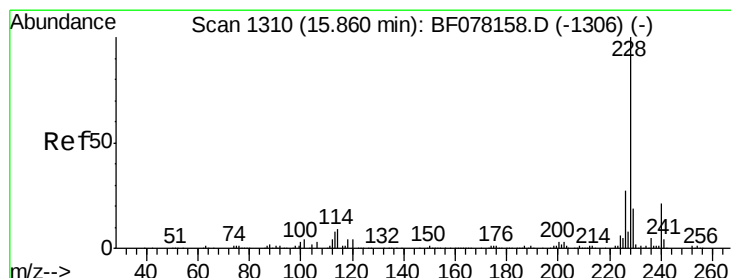
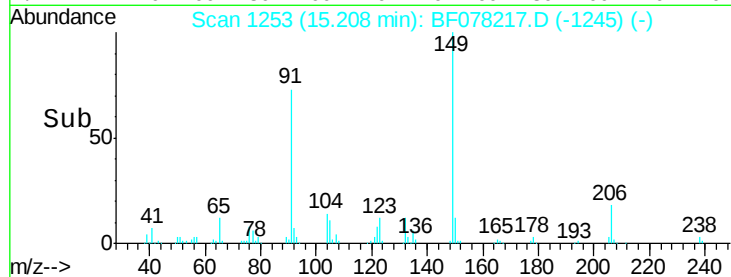
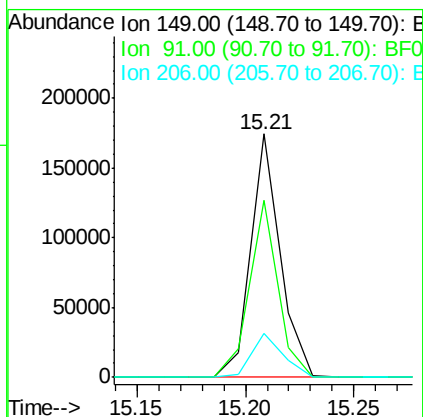
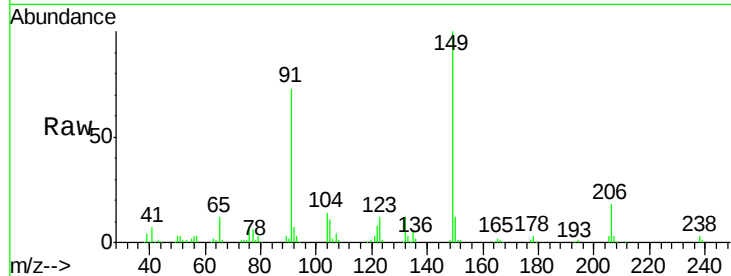




#79
Butylbenzylphthalate
Concen: 43.63 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

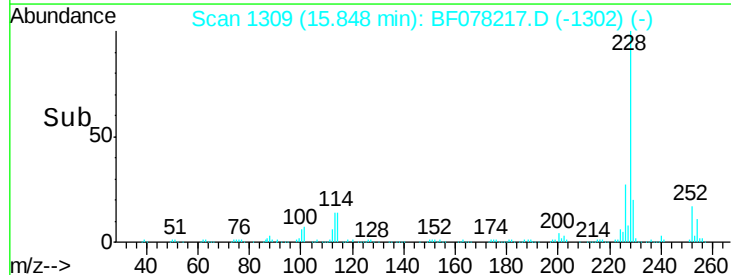
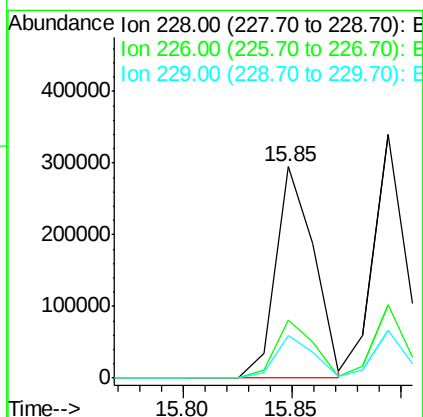
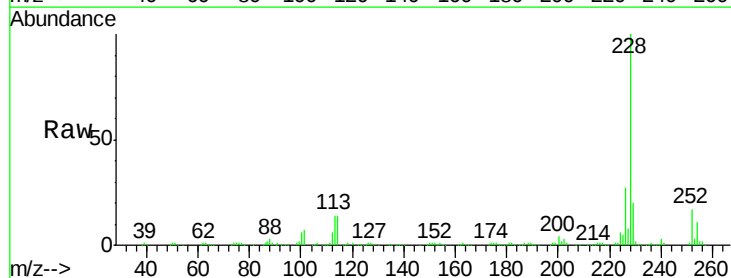
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

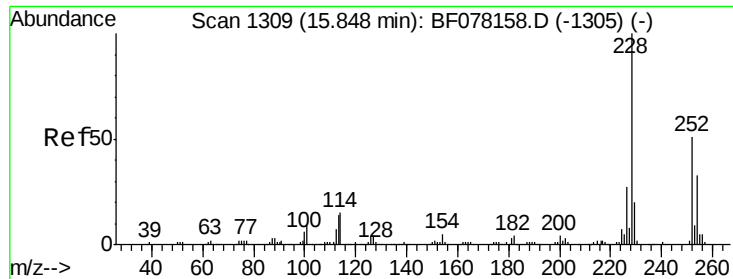
Tgt Ion:149 Resp: 163888
Ion Ratio Lower Upper
149 100
91 73.0 64.2 96.2
206 18.1 12.6 18.8



#80
Benzo(a)anthracene
Concen: 38.79 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF078217.D
Acq: 2 Apr 2015 23:32

Tgt Ion:228 Resp: 362292
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 20.3 15.4 23.2

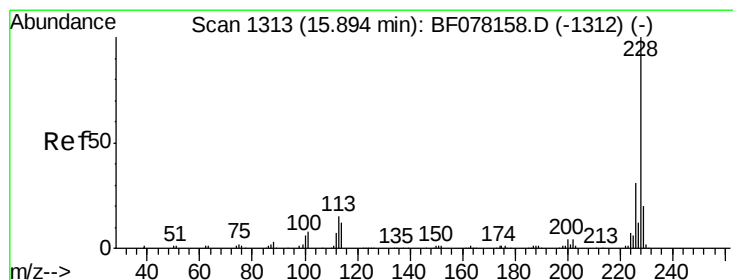
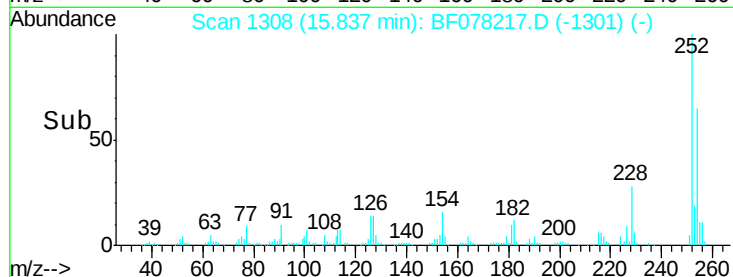
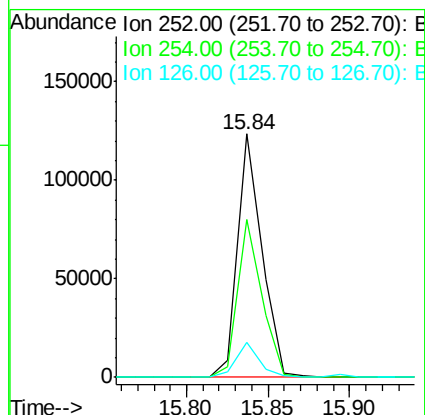
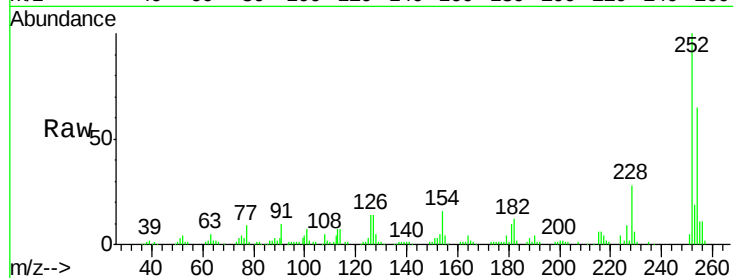




#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

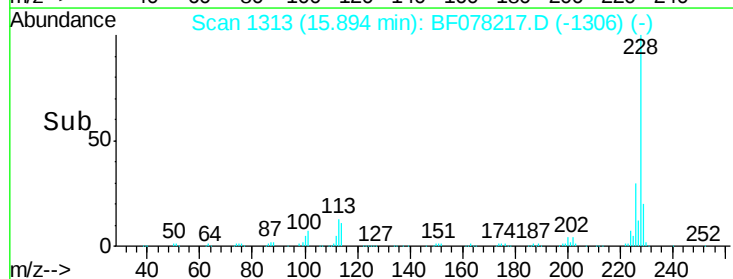
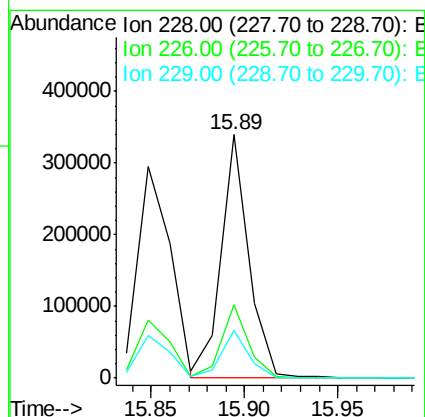
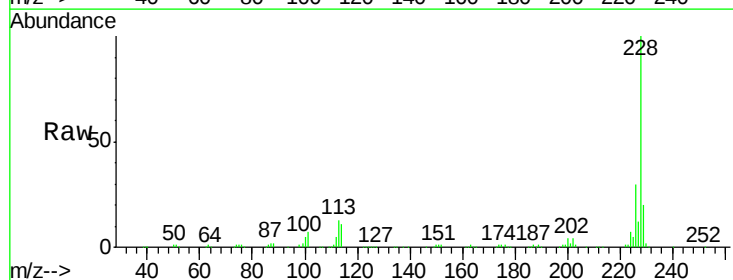
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

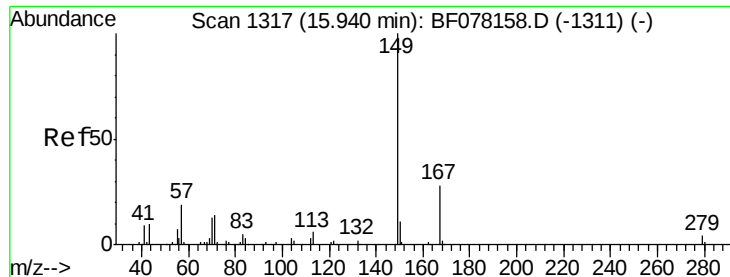
Tgt Ion: 252 Resp: 127062
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 14.5 6.3 9.5#



#82
 Chrysene
 Concen: 39.91 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion: 228 Resp: 350277
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.5 15.8 23.8

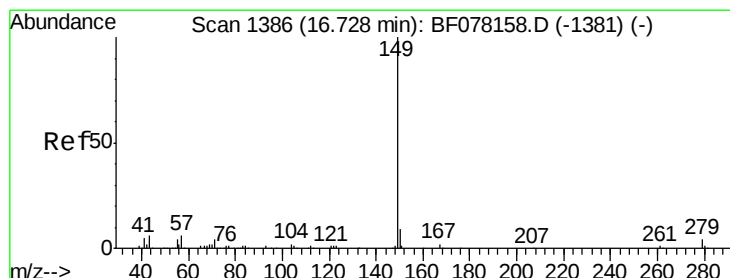
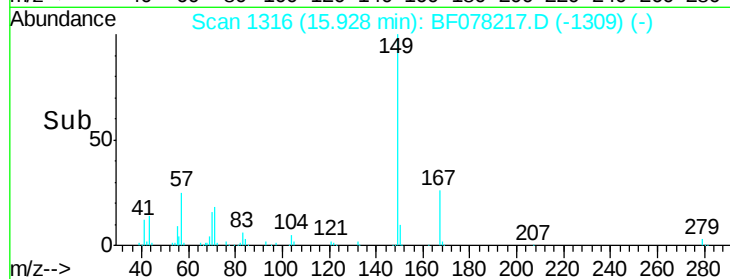
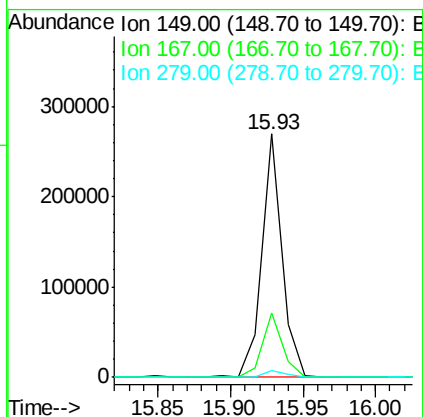
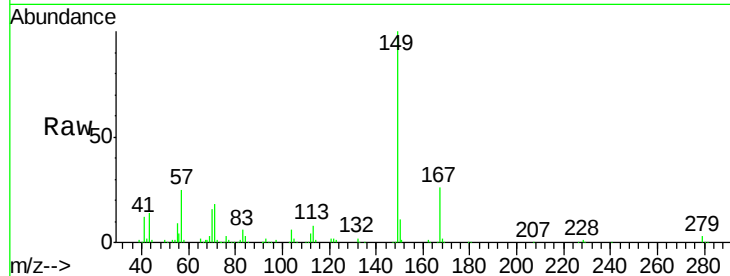




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.21 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

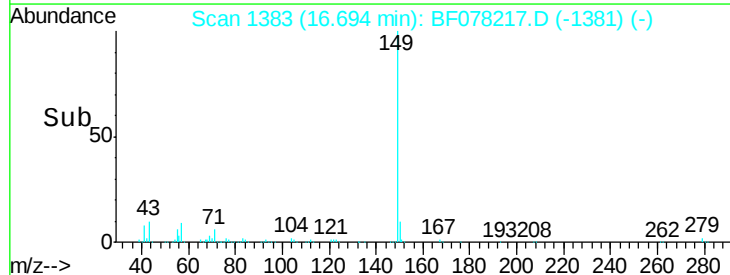
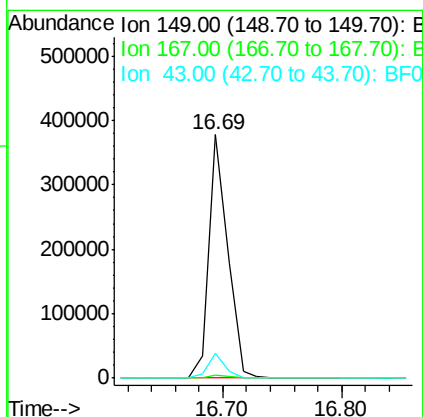
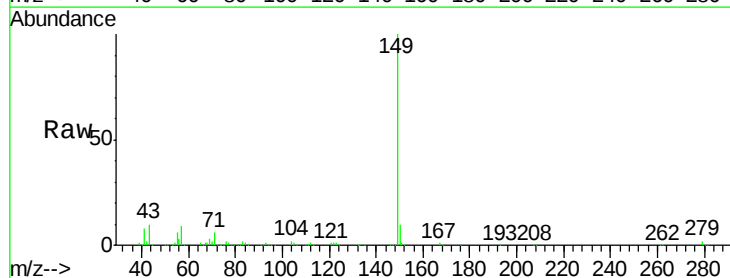
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

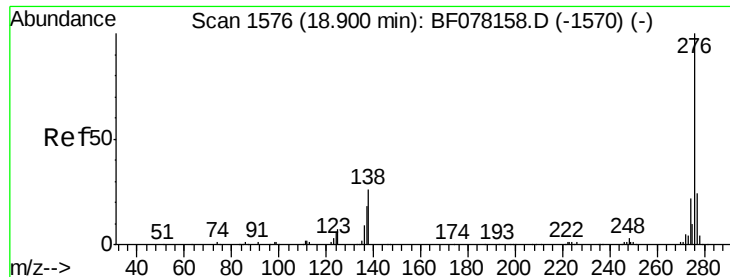
Tgt Ion:149 Resp: 260474
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.2 33.2
 279 2.8 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 42.73 ng
 RT: 16.69 min Scan# 1383
 Delta R.T. -0.08 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion:149 Resp: 413395
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.5 0.0 0.0#

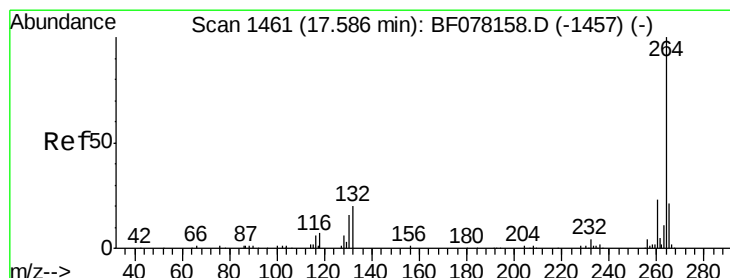
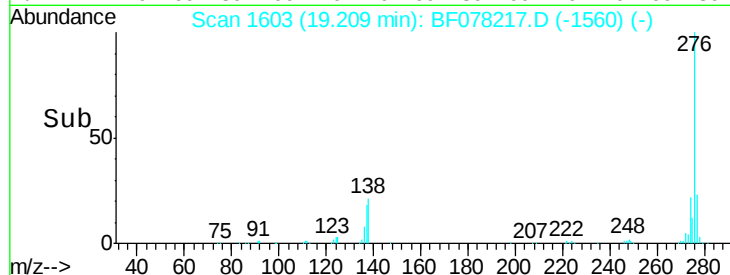
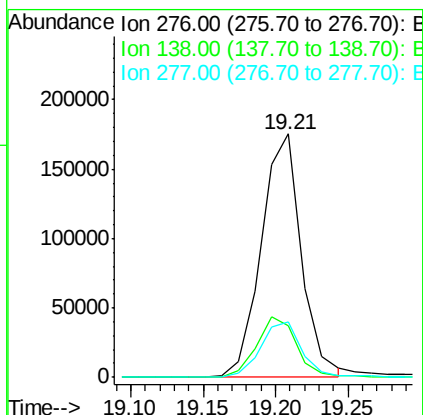
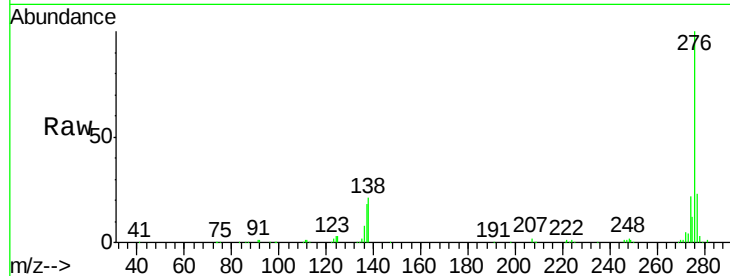




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.70 ng
 RT: 19.21 min Scan# 1603
 Delta R.T. 0.19 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

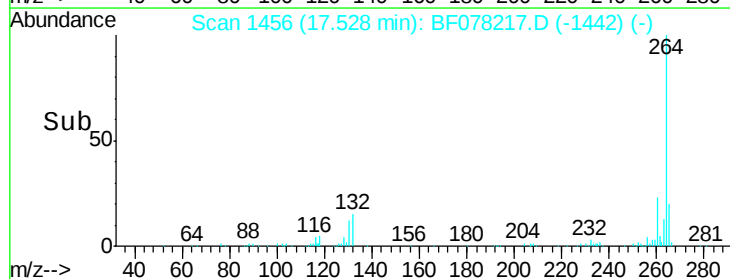
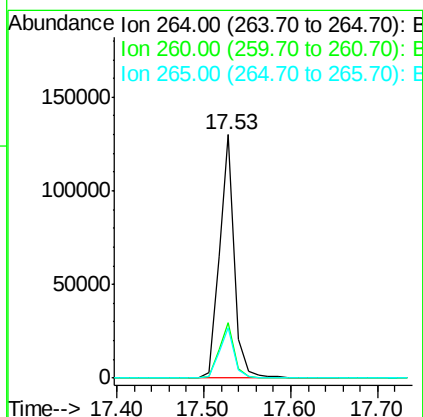
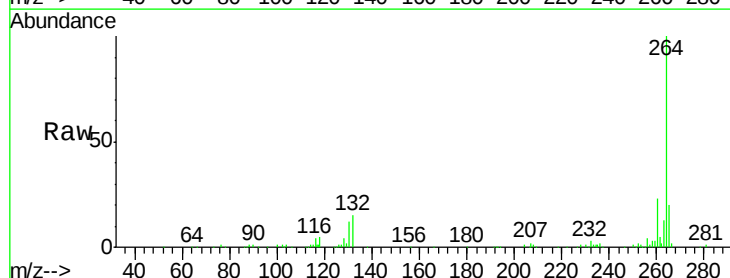
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

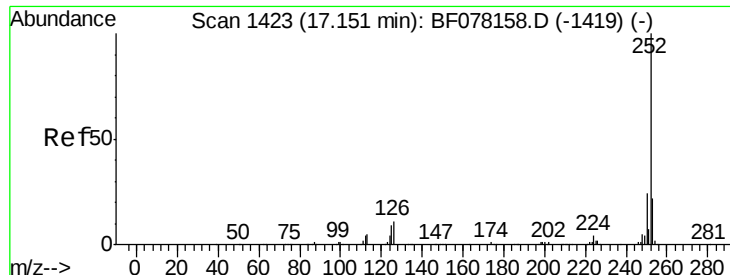
Tgt Ion: 276 Resp: 335648
 Ion Ratio Lower Upper
 276 100
 138 24.9 16.9 25.3
 277 23.2 15.8 23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.53 min Scan# 1456
 Delta R.T. -0.14 min
 Lab File: BF078217.D
 Acq: 2 Apr 2015 23:32

Tgt Ion: 264 Resp: 155893
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 20.4 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 35.67 ng

RT: 17.11 min Scan# 1419

Delta R.T. -0.10 min

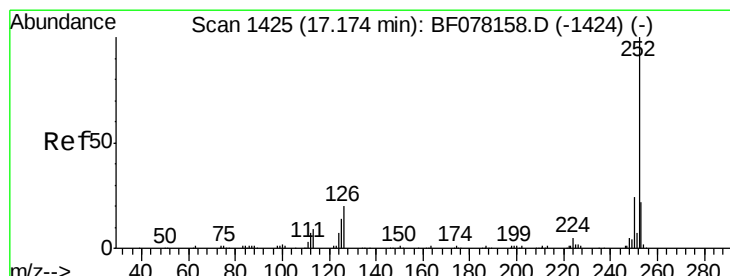
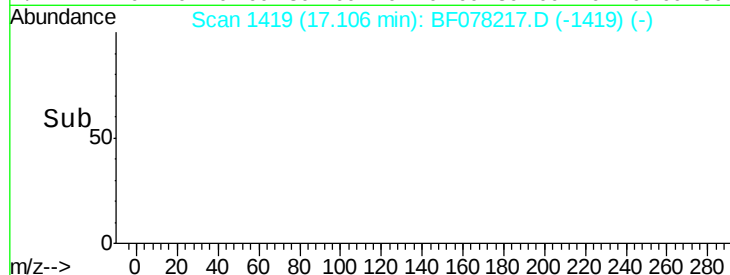
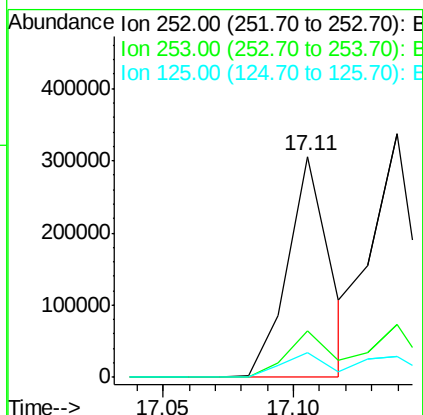
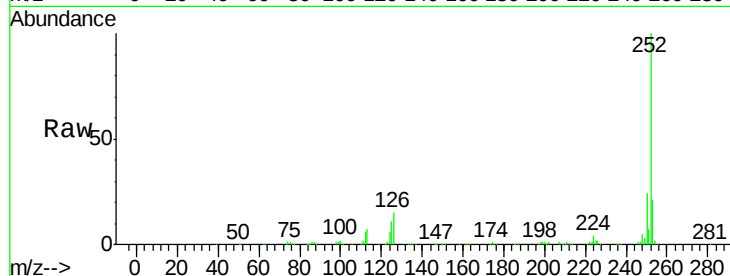
Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 343716

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	11.2	7.0	10.4#



#88

Benzo(k)fluoranthene

Concen: 40.14 ng

RT: 17.11 min Scan# 1419

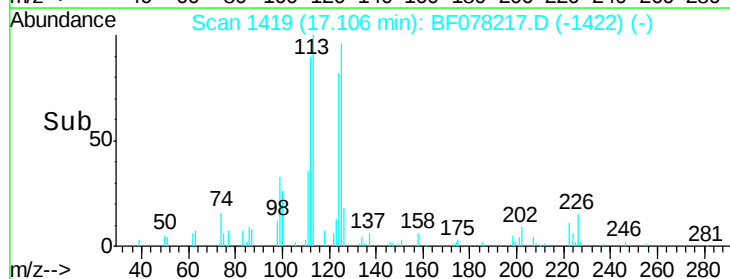
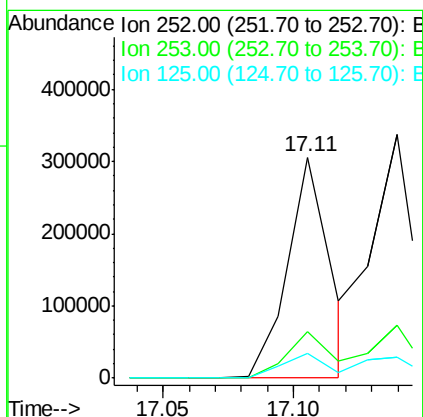
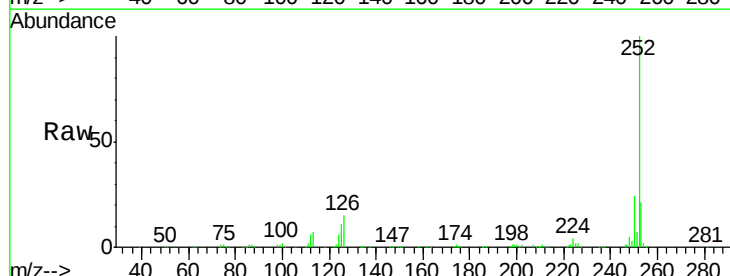
Delta R.T. -0.14 min

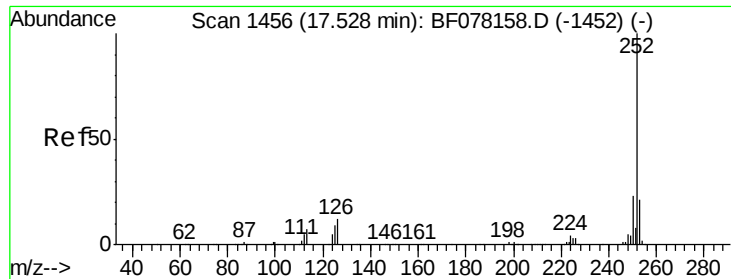
Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Tgt Ion:252 Resp: 343716

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	11.2	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.14 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

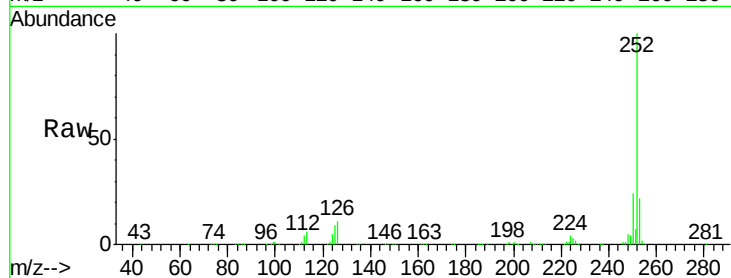
Tgt Ion:252 Resp: 339934

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

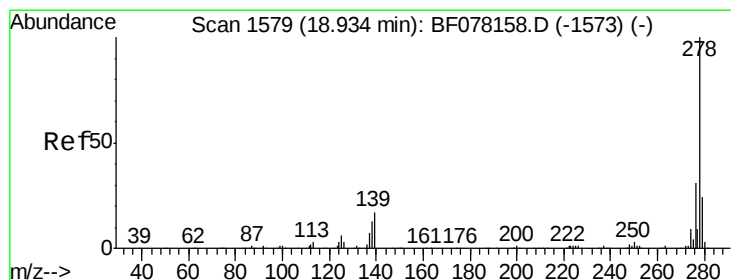
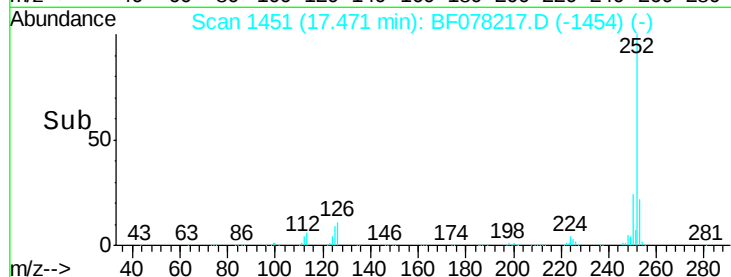
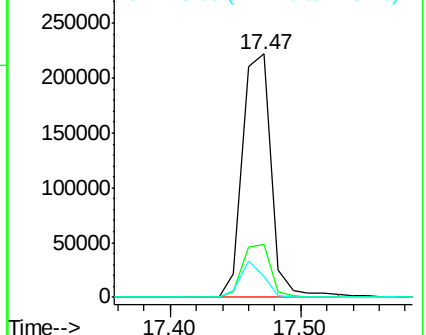
125 8.6 7.4 11.0



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: 38.43 ng

RT: 18.85 min Scan# 1572

Delta R.T. -0.19 min

Lab File: BF078217.D

Acq: 2 Apr 2015 23:32

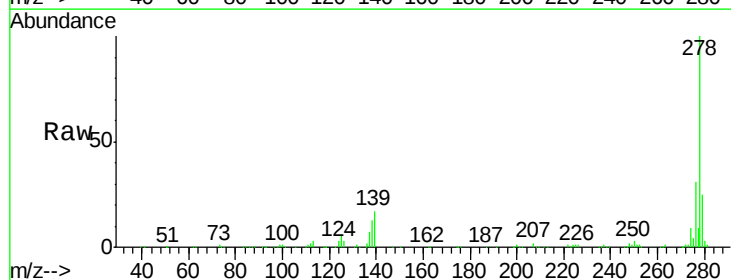
Tgt Ion:278 Resp: 323524

Ion Ratio Lower Upper

278 100

139 16.7 13.6 20.4

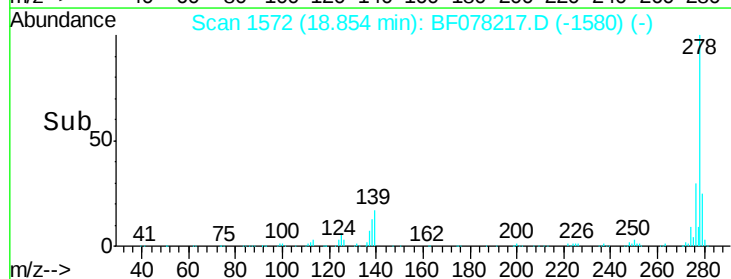
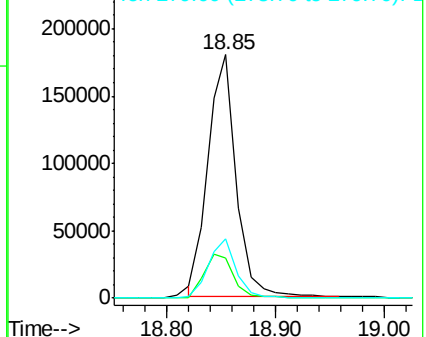
279 24.6 19.0 28.6

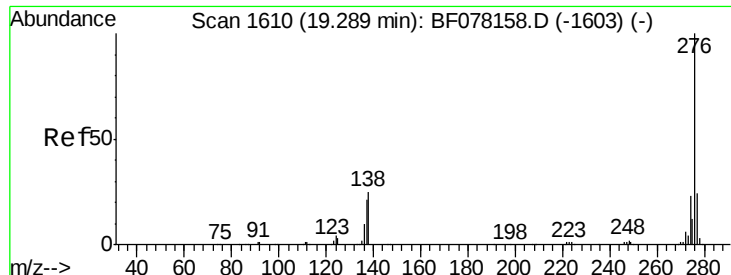


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.62 ng

RT: 19.21 min Scan# 1603

Delta R.T. -0.19 min

Lab File: BF078217.D

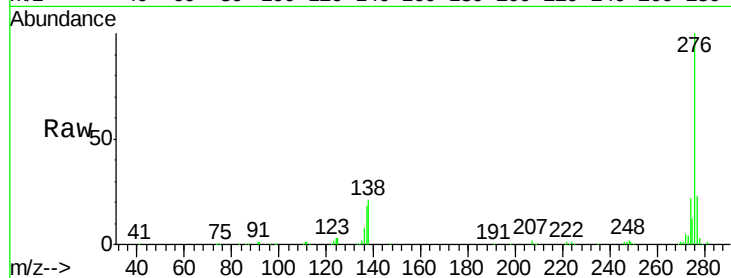
Acq: 2 Apr 2015 23:32

Instrument :

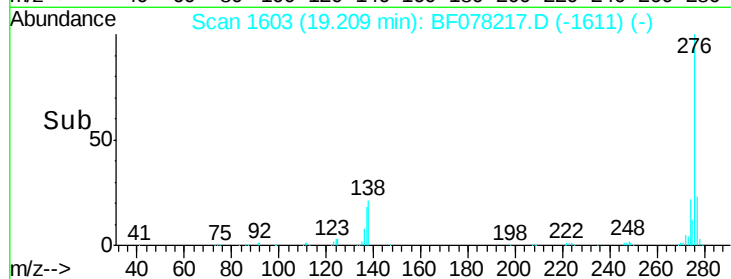
BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	325945
Ion Ratio	Lower	Upper	
276	100		
277	22.6	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

