

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078340.D
 Acq On : 8 Apr 2015 17:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 11:10:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	39023	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	160773	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	77933	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	154847	20.00	ng	0.00
75) Chrysene-d12	15.77	240	148694	20.00	ng	0.00
86) Perylene-d12	17.57	264	138872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	188814	79.78	ng	0.00
7) Phenol-d6	6.51	99	238512	80.41	ng	0.00
23) Nitrobenzene-d5	7.61	82	209436	78.96	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	58342	90.26	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	434049	79.61	ng	0.00
78) Terphenyl-d14	14.48	244	554801	84.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	43195	40.36	ng	99
3) Pyridine	2.33	79	122150	43.57	ng	98
4) n-Nitrosodimethylamine	2.27	42	46185	42.80	ng	94
6) Aniline	6.50	93	167548	39.83	ng	92
8) 2-Chlorophenol	6.65	128	111034	39.68	ng	96
9) Benzaldehyde	6.35	77	71744	36.49	ng	94
10) Phenol	6.52	94	137550	38.70	ng	92
11) bis(2-Chloroethyl)ether	6.61	93	99021	38.74	ng	98
12) 1,3-Dichlorobenzene	6.83	146	120475	39.19	ng	95
13) 1,4-Dichlorobenzene	6.93	146	123017	39.76	ng	98
14) 1,2-Dichlorobenzene	7.12	146	114482	39.46	ng	97
15) Benzyl Alcohol	7.12	79	88611	42.51	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.29	45	129562	38.00	ng	94
17) 2-Methylphenol	7.28	107	86585	39.85	ng	98
18) Hexachloroethane	7.53	117	41946	40.20	ng	# 79
19) n-Nitroso-di-n-propylamine	7.45	70	80289	41.03	ng	93
20) 3+4-Methylphenols	7.47	107	116555	40.21	ng	94
22) Acetophenone	7.44	105	152480	40.70	ng	# 98
24) Nitrobenzene	7.64	77	107973	38.94	ng	99
25) Isophorone	7.94	82	206741	41.07	ng	97
26) 2-Nitrophenol	8.03	139	57540	43.55	ng	98
27) 2,4-Dimethylphenol	8.11	122	95893	39.03	ng	95
28) bis(2-Chloroethoxy)methane	8.22	93	123207	38.17	ng	97
29) 2,4-Dichlorophenol	8.34	162	92068	41.19	ng	97
30) 1,2,4-Trichlorobenzene	8.43	180	99576	38.85	ng	99
31) Naphthalene	8.51	128	328371	39.24	ng	99
32) Benzoic acid	8.25	122	51208m	44.76	ng	
33) 4-Chloroaniline	8.60	127	141729	40.82	ng	98
34) Hexachlorobutadiene	8.67	225	55338	39.32	ng	96
35) Caprolactam	9.04	113	29015	43.48	ng	99
36) 4-Chloro-3-methylphenol	9.23	107	98437	43.64	ng	# 85
37) 2-Methylnaphthalene	9.38	142	218026	38.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	98261	40.69	ng	99
40) Hexachlorocyclopentadiene	9.56	237	41250	43.12	ng	98

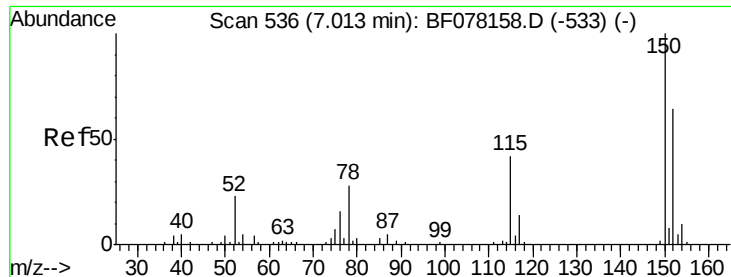
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
 Data File : BF078340.D
 Acq On : 8 Apr 2015 17:41
 Operator : TP/IZ
 Sample : SSTDCCC040
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Quant Time: Apr 09 11:10:21 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.73	196	67454	44.29	nq	98
43) 2,4,5-Trichlorophenol	9.78	196	68508	43.06	nq	95
45) 1,1'-Biphenyl	9.96	154	263515	41.34	nq	100
46) 2-Chloronaphthalene	9.97	162	206971	41.27	nq	97
47) 2-Nitroaniline	10.11	65	54883	44.23	nq	96
48) Acenaphthylene	10.48	152	334528	41.30	nq	99
49) Dimethylphthalate	10.36	163	242300	41.38	nq	# 96
50) 2,6-Dinitrotoluene	10.43	165	52754	43.79	nq	97
51) Acenaphthene	10.69	154	193559	42.45	nq	100
52) 3-Nitroaniline	10.62	138	62871	45.90	nq	99
53) 2,4-Dinitrophenol	10.76	184	18139	48.97	nq	99
54) Dibenzofuran	10.91	168	296420	42.56	nq	95
55) 4-Nitrophenol	10.86	139	42654	43.59	nq	84
56) 2,4-Dinitrotoluene	10.92	165	70913	45.45	nq	# 88
57) Fluorene	11.33	166	243031	43.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	55620	47.16	nq	97
59) Diethylphthalate	11.23	149	250550	44.38	nq	98
60) 4-Chlorophenyl-phenylether	11.35	204	107249	41.30	nq	# 82
61) 4-Nitroaniline	11.38	138	67090	48.45	nq	96
62) Azobenzene	11.54	77	217830	42.28	nq	94
64) 4,6-Dinitro-2-methylphenol	11.41	198	31237	41.95	nq	79
65) n-Nitrosodiphenylamine	11.49	169	209921	39.19	nq	99
66) 4-Bromophenyl-phenylether	11.95	248	65698	40.06	nq	# 83
67) Hexachlorobenzene	12.00	284	68878	38.33	nq	94
68) Atrazine	12.18	200	65270	42.07	nq	97
69) Pentachlorophenol	12.26	266	34295	46.62	nq	97
70) Phenanthrene	12.51	178	351348	39.23	nq	100
71) Anthracene	12.57	178	344032	38.98	nq	99
72) Carbazole	12.79	167	327374	39.58	nq	99
73) Di-n-butylphthalate	13.25	149	391257	41.75	nq	99
74) Fluoranthene	13.97	202	377588	39.97	nq	95
76) Benzidine	14.17	184	231729	40.47	nq	98
77) Pyrene	14.25	202	388620	41.63	nq	99
79) Butylbenzylphthalate	15.11	149	166999	46.94	nq	# 81
80) Benzo(a)anthracene	15.76	228	353314	39.94	nq	99
81) 3,3'-Dichlorobenzidine	15.75	252	127290	42.96	nq	# 98
82) Chrysene	15.80	228	341204	41.05	nq	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	235486	42.20	nq	# 97
84) Di-n-octyl phthalate	16.68	149	401589	43.83	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	390553	41.41	nq	# 86
87) Benzo(b)fluoranthene	17.11	252	377060	43.93	nq	# 97
88) Benzo(k)fluoranthene	17.14	252	290387	38.07	nq	# 97
89) Benzo(a)pyrene	17.51	252	317853	42.43	nq	# 96
90) Dibenzo(a,h)anthracene	18.92	278	313287	41.78	nq	99
91) Benzo(g,h,i)perylene	19.25	276	309252	41.13	nq	98

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

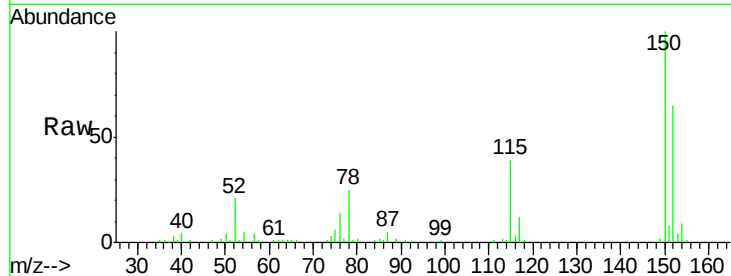


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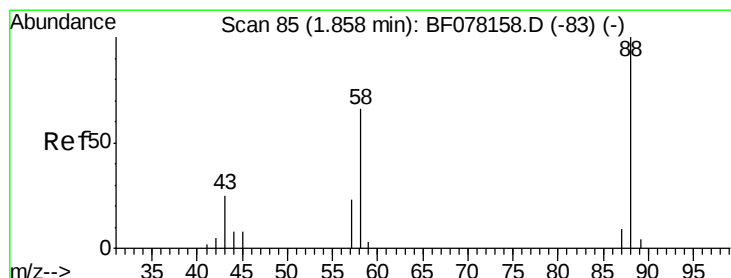
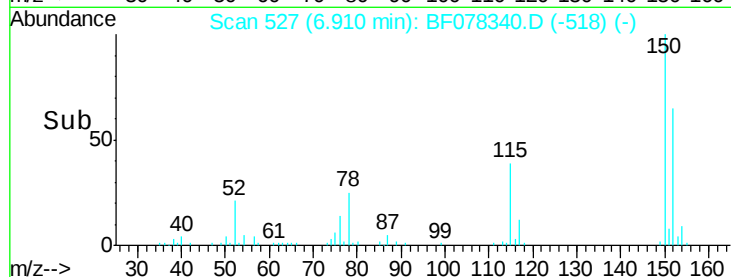
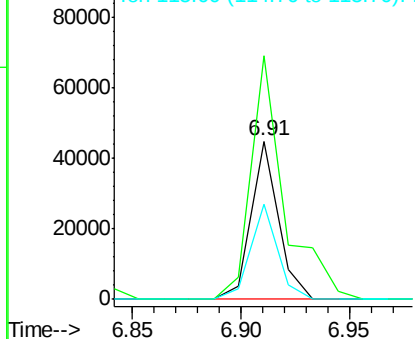
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 39023
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 60.0 52.7 79.1



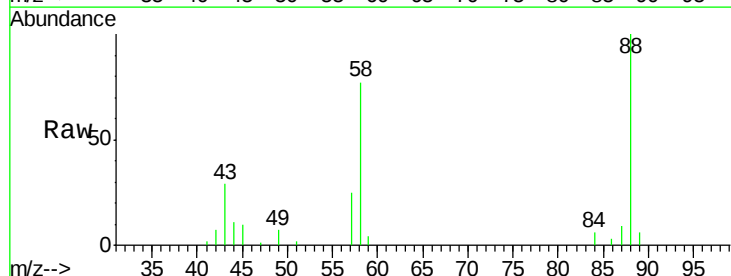
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



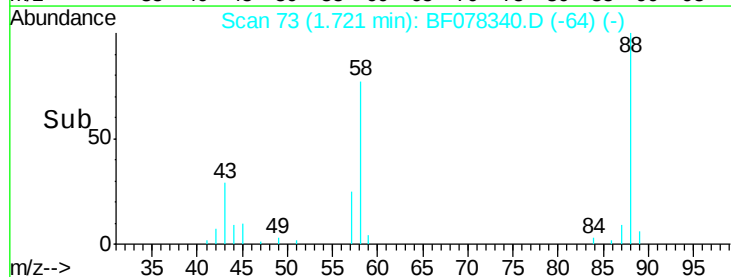
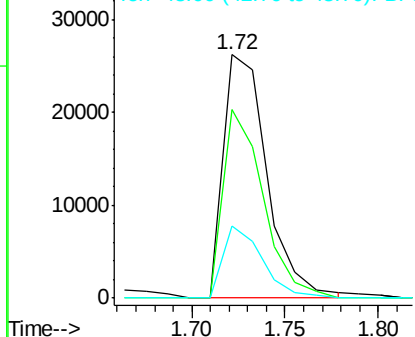
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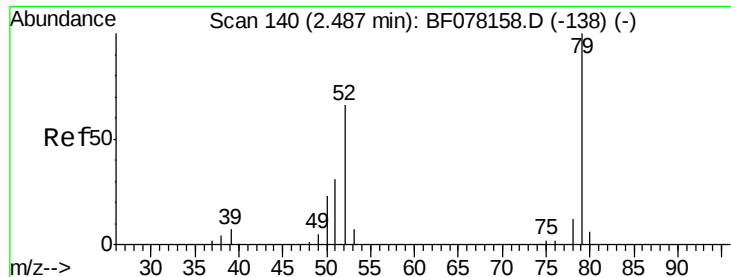
1,4-Dioxane
Concen: 40.36 ng
RT: 1.72 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 88 Resp: 43195
Ion Ratio Lower Upper
88 100
58 70.6 56.9 85.3
43 26.7 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

Pvridine

Concen: 43.57 ng

RT: 2.33 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

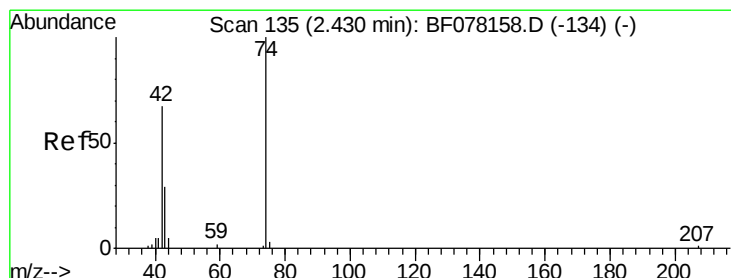
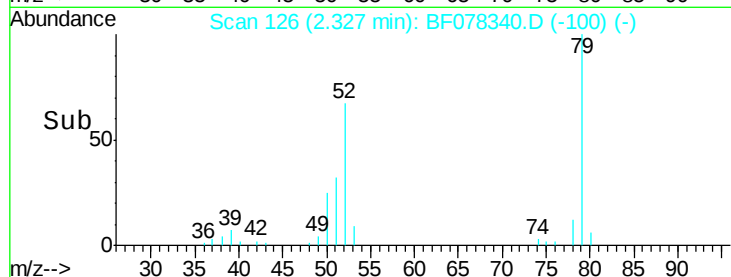
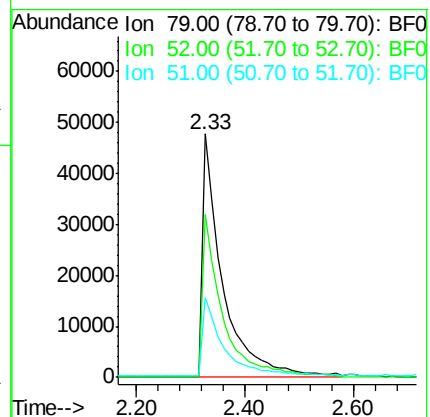
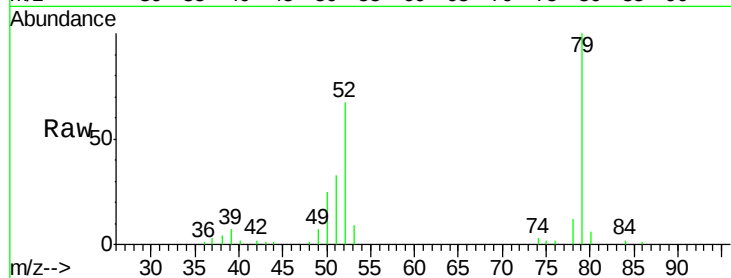
Tot Ion: 79 Resp: 122150

Ion Ratio Lower Upper

79 100

52 66.7 52.4 78.6

51 32.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 42.80 ng

RT: 2.27 min Scan# 121

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

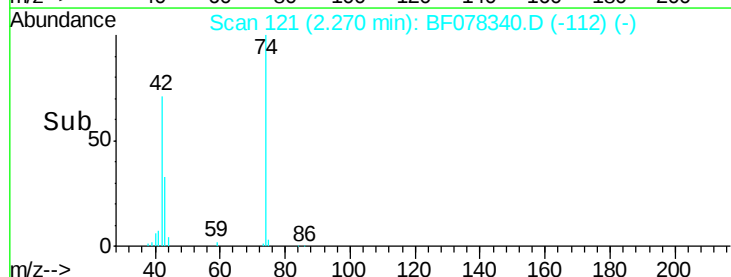
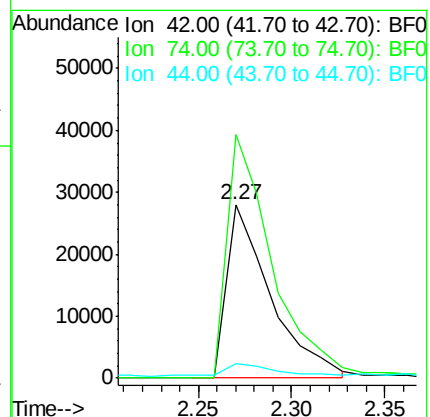
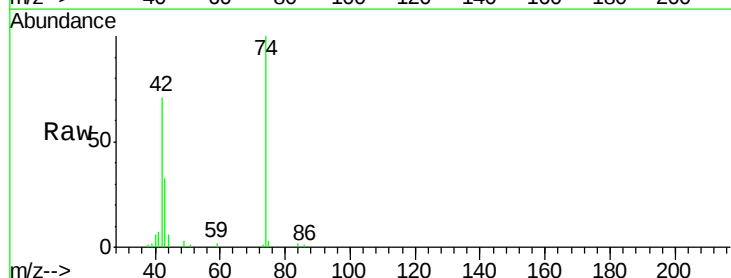
Tgt Ion: 42 Resp: 46185

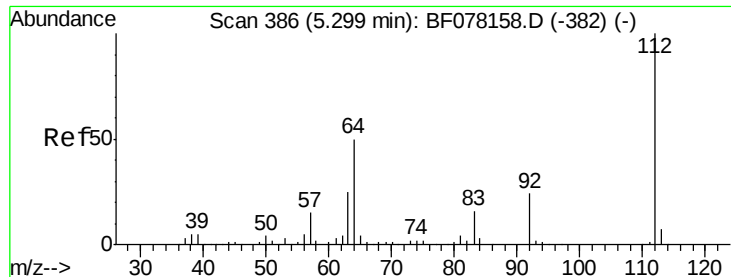
Ion Ratio Lower Upper

42 100

74 140.3 118.7 178.1

44 8.2 5.9 8.9





#5

2-Fluorophenol

Concen: 79.78 ng

RT: 5.17 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

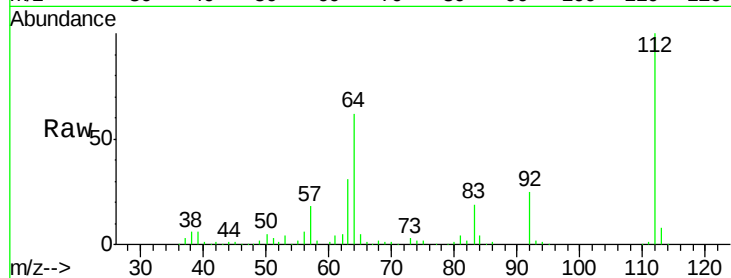
Tot Ion:112 Resp: 188814

Ion Ratio Lower Upper

112 100

64 61.6 39.9 59.9#

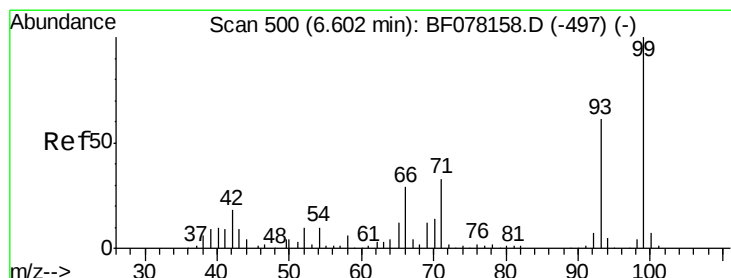
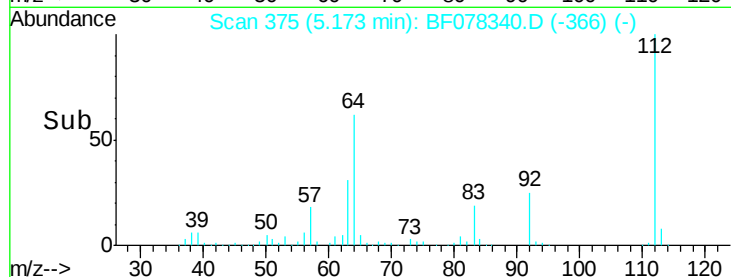
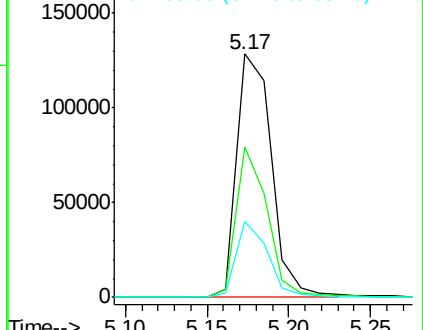
63 31.3 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.83 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

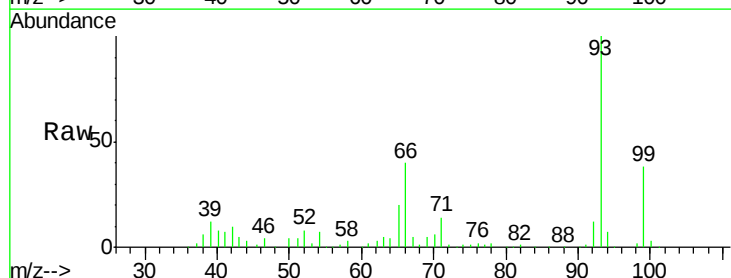
Tgt Ion: 93 Resp: 167548

Ion Ratio Lower Upper

93 100

66 40.0 38.0 57.0

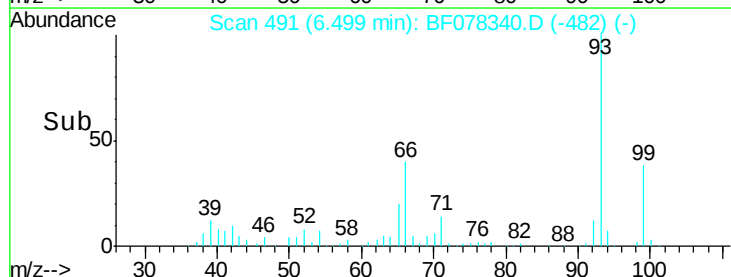
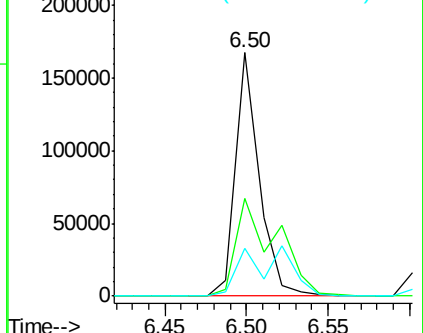
65 19.6 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.41 ng

RT: 6.51 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

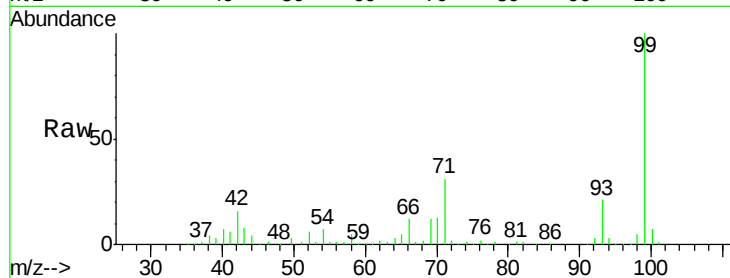
Tot Ion: 99 Resp: 238512

Ion Ratio Lower Upper

99 100

42 15.6 14.8 22.2

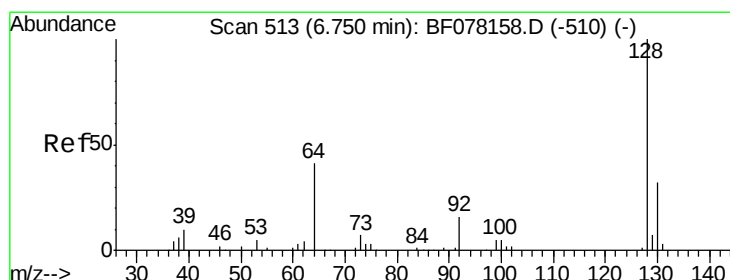
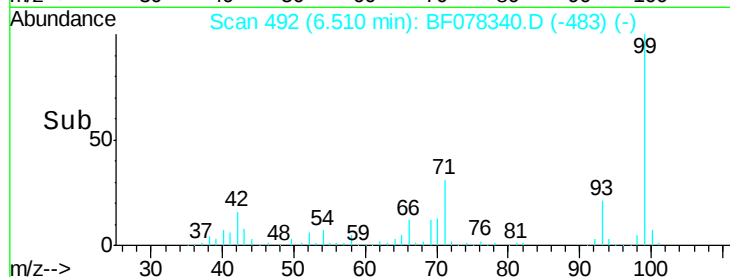
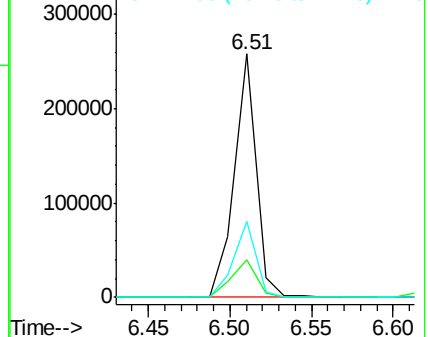
71 31.4 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.68 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

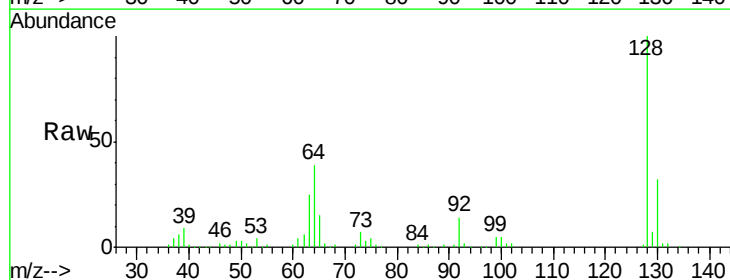
Tgt Ion: 128 Resp: 111034

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

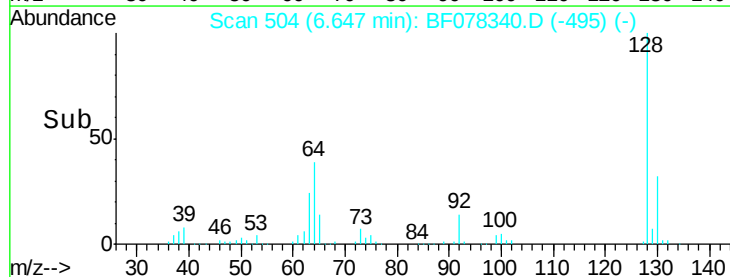
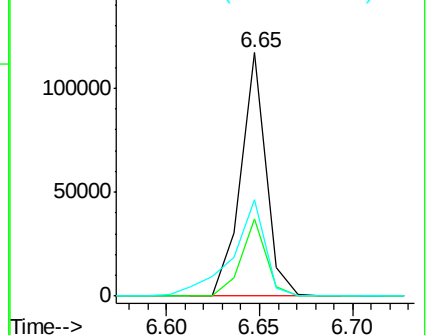
64 39.4 23.8 63.8

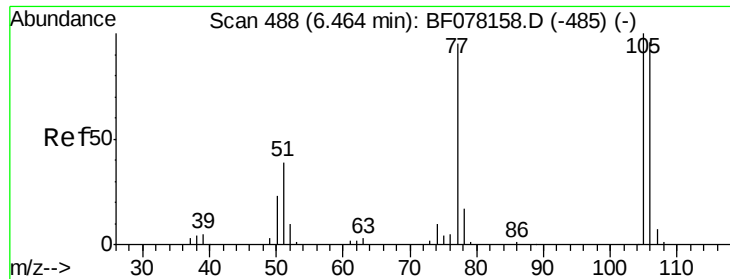


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.49 ng

RT: 6.35 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

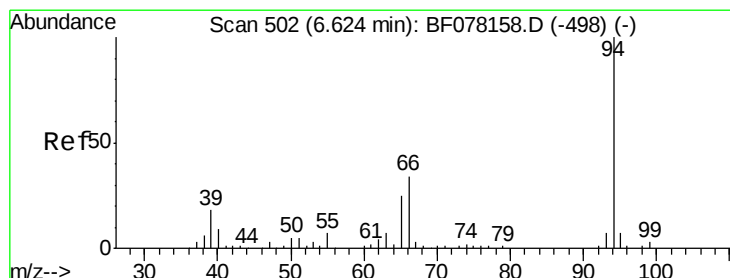
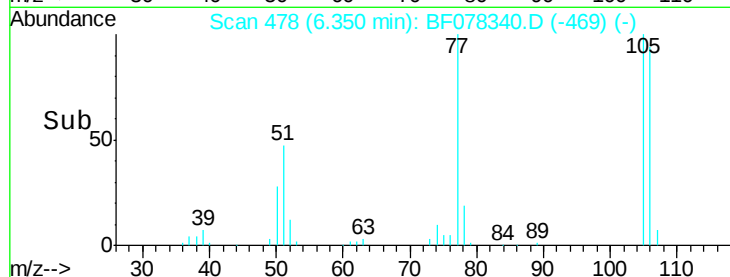
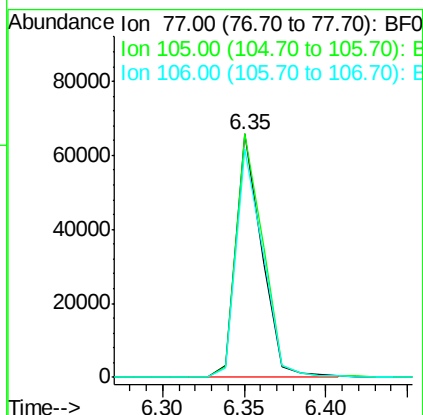
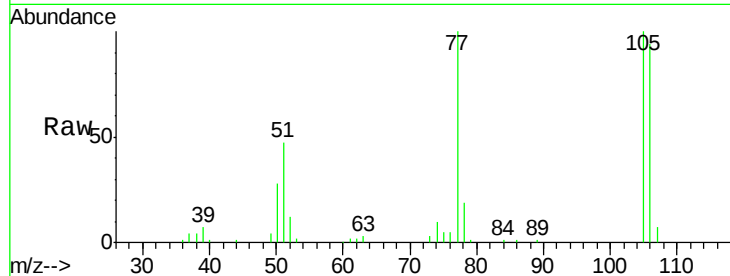
Tot Ion: 77 Resp: 71744

Ion Ratio Lower Upper

77 100

105 99.9 85.4 125.4

106 93.6 80.8 120.8



#10

Phenol

Concen: 38.70 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

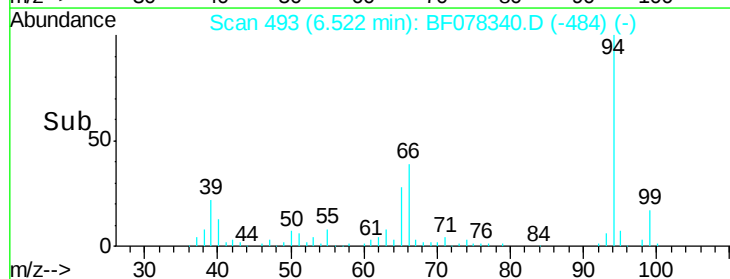
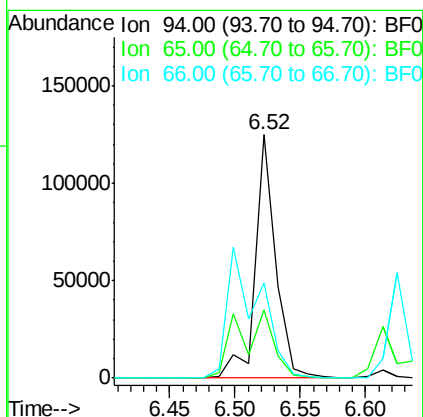
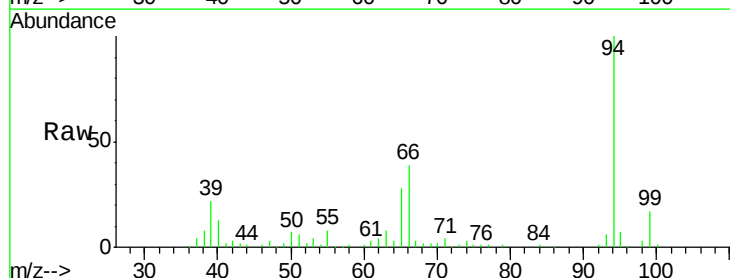
Tgt Ion: 94 Resp: 137550

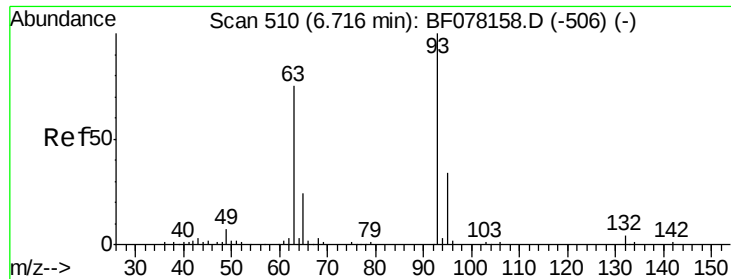
Ion Ratio Lower Upper

94 100

65 27.8 4.9 44.9

66 39.0 13.8 53.8

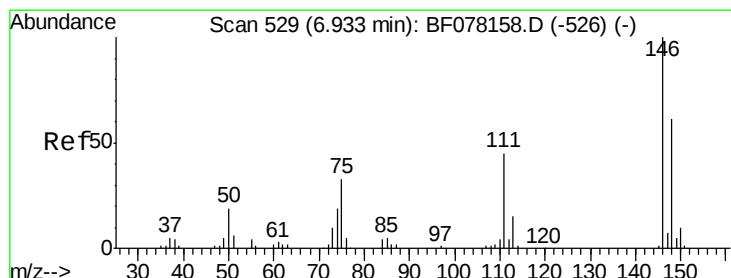
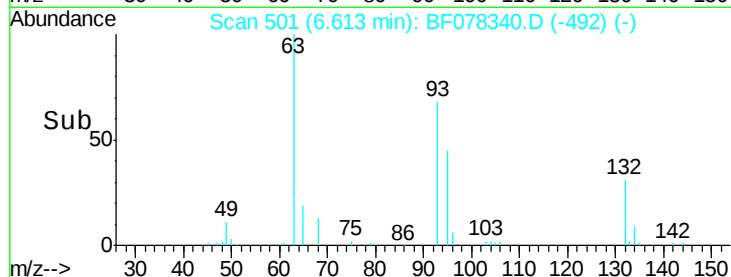
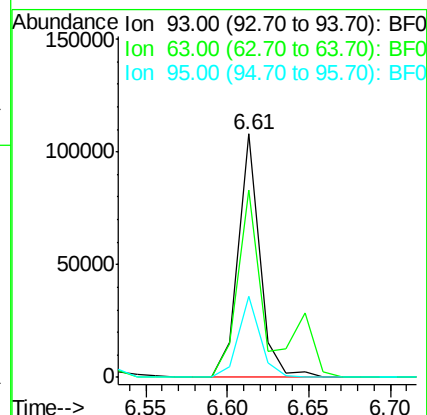
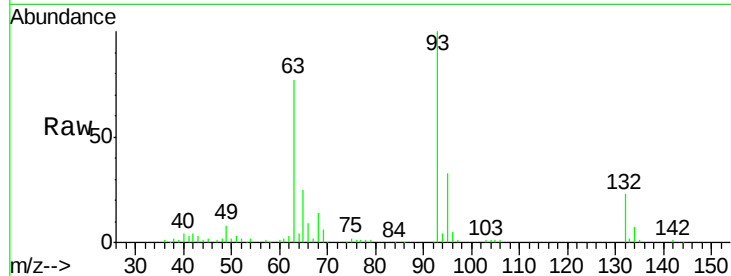




#11
 bis(2-Chloroethyl)ether
 Concen: 38.74 ng
 RT: 6.61 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

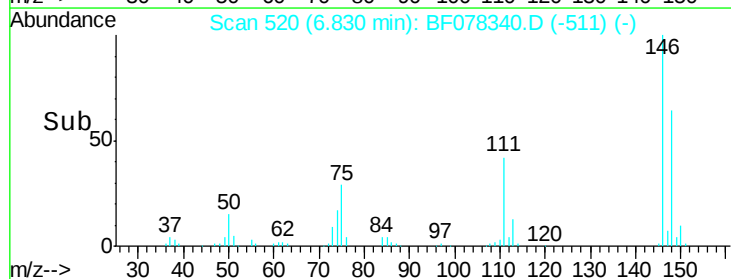
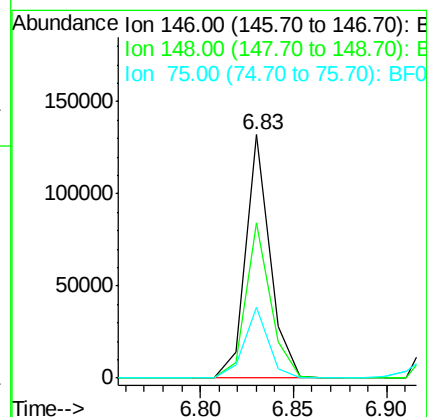
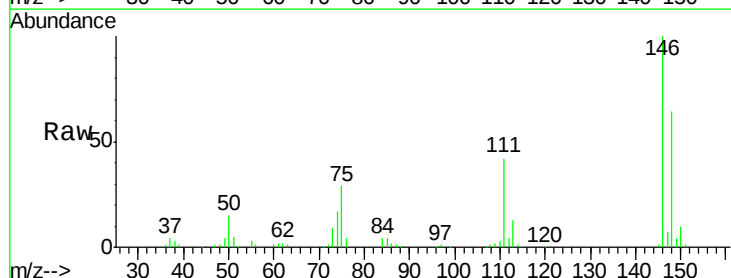
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

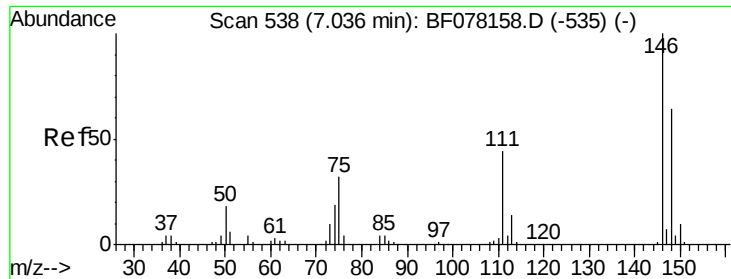
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	54.6	94.6
95	33.4	13.6	53.6



#12
 1,3-Dichlorobenzene
 Concen: 39.19 ng
 RT: 6.83 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.1	73.7
75	29.1	26.6	40.0

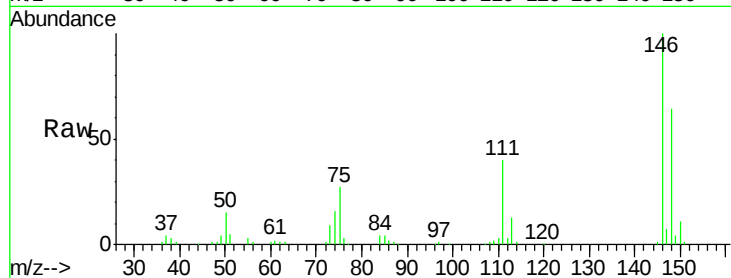




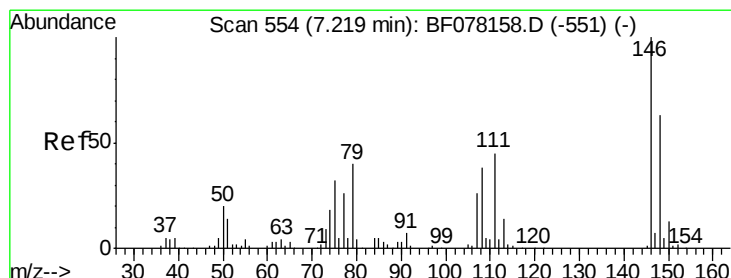
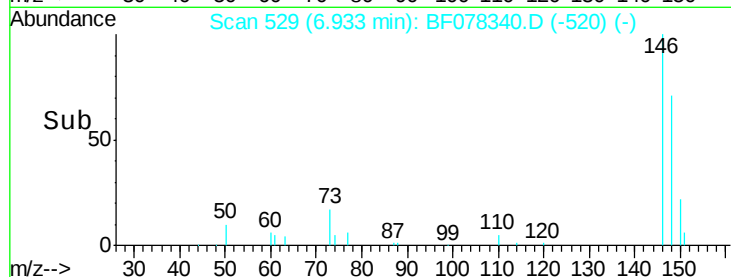
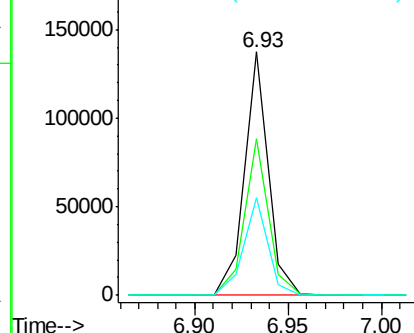
#13
 1,4-Dichlorobenzene
 Concen: 39.76 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 123017
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 40.0 35.0 52.4

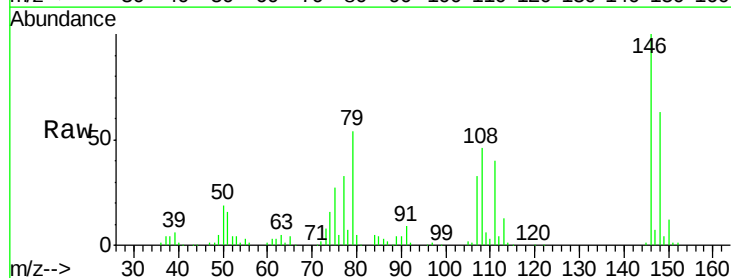


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

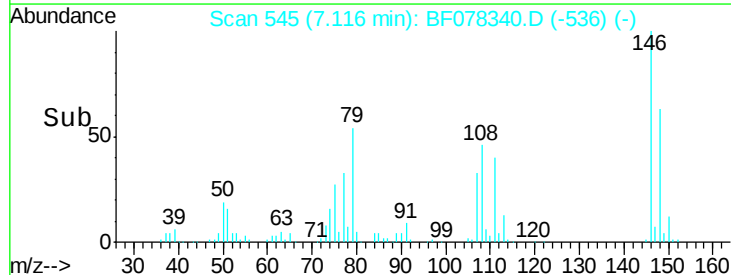
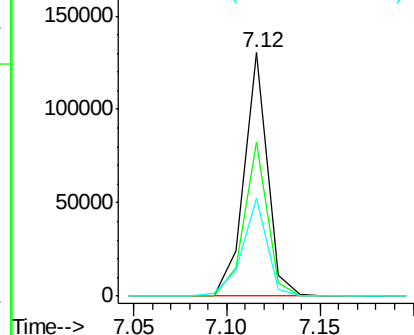


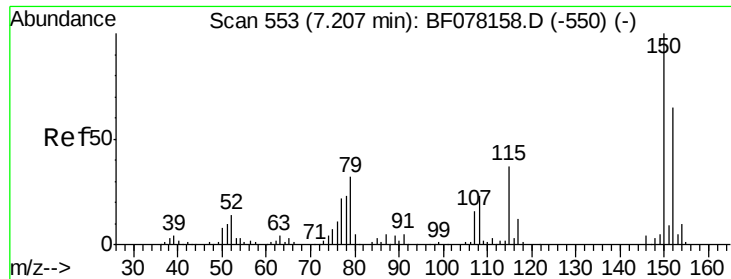
#14
 1,2-Dichlorobenzene
 Concen: 39.46 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:146 Resp: 114482
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.2 75.4
 111 40.3 36.1 54.1



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

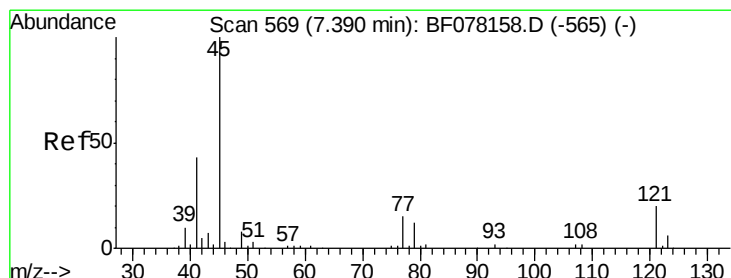
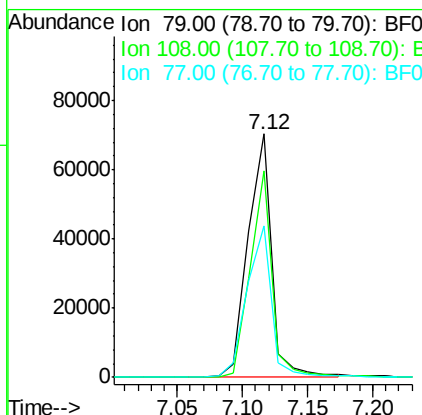
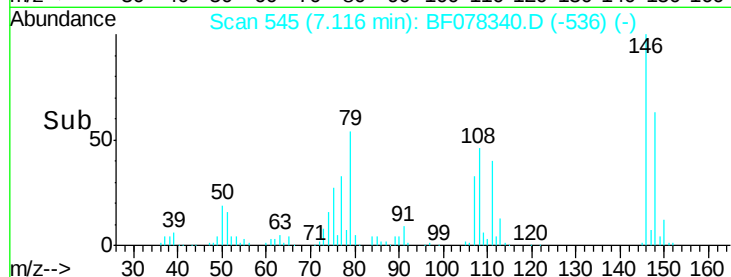
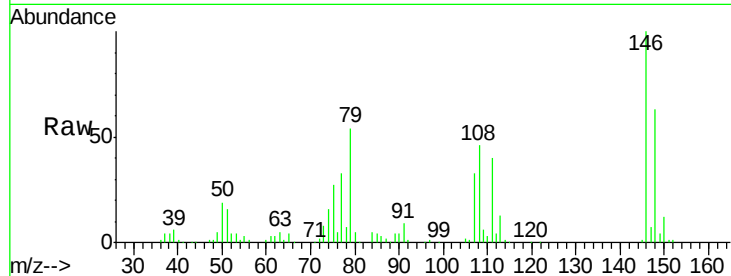




#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

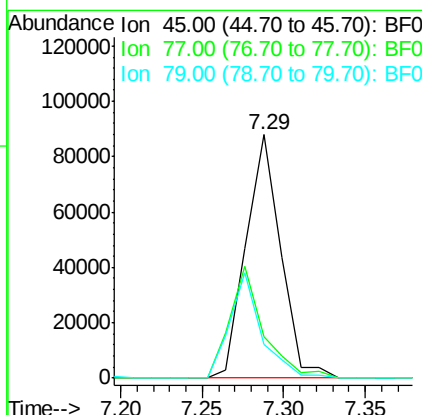
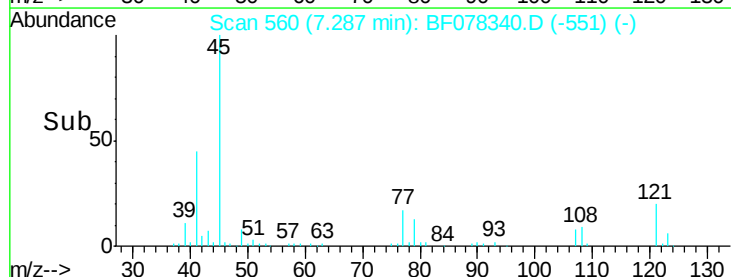
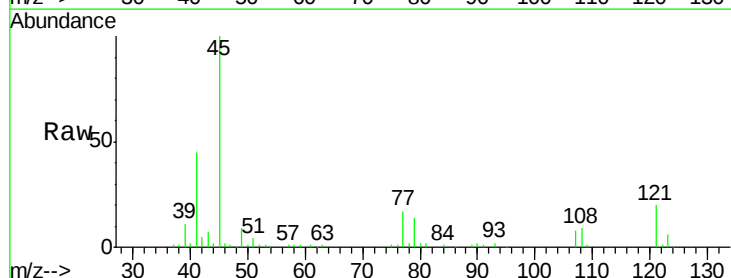
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

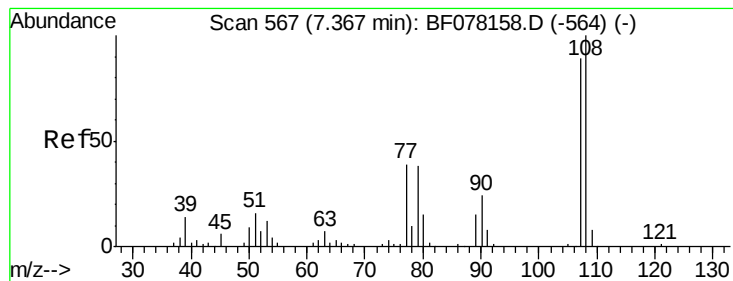
Tot Ion: 79 Resp: 88611
Ion Ratio Lower Upper
79 100
108 84.7 57.6 86.4
77 62.0 53.5 80.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 45 Resp: 129562
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.5
79 13.9 0.0 31.9

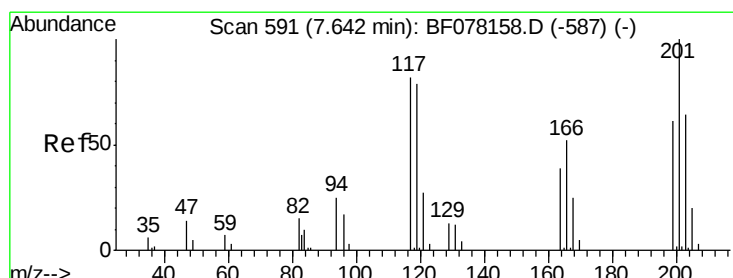
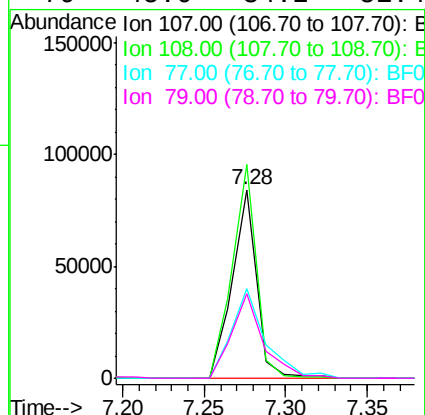
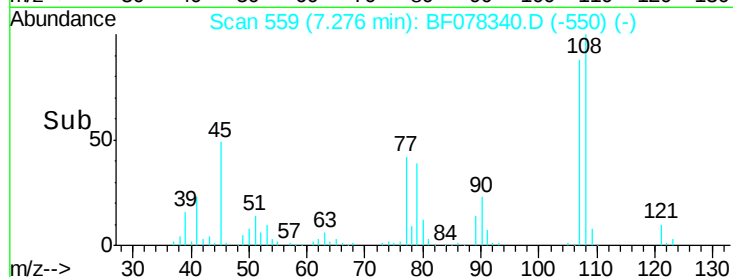
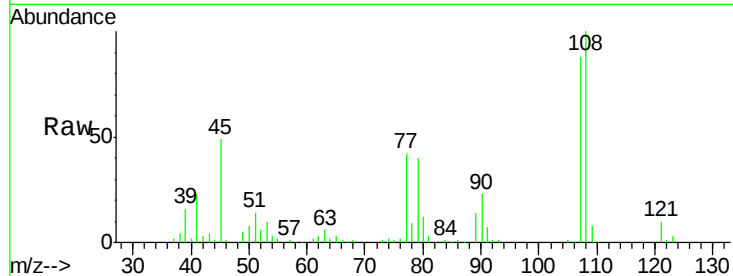




#17
2-Methylphenol
Concen: 39.85 ng
RT: 7.28 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

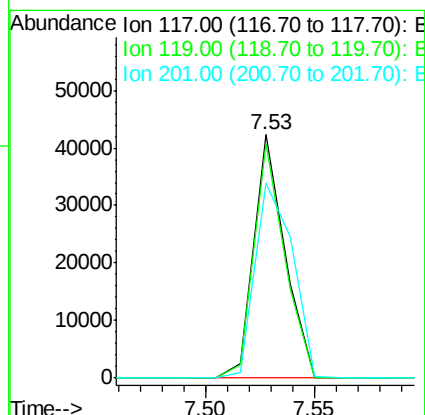
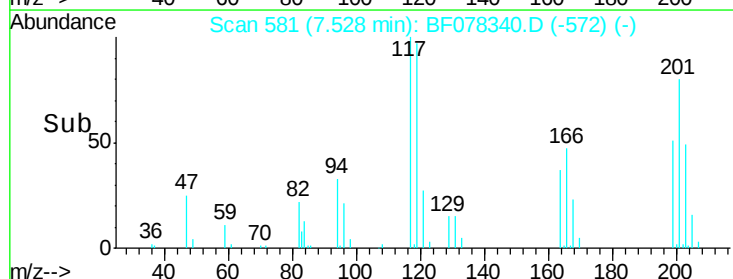
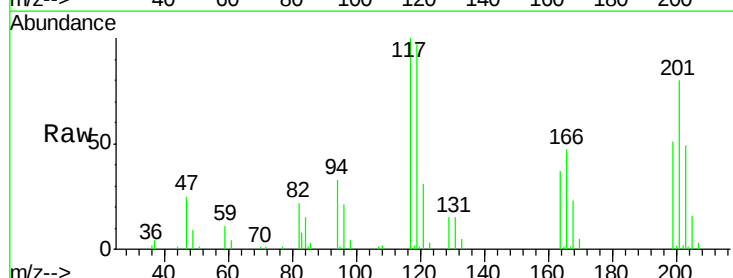
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

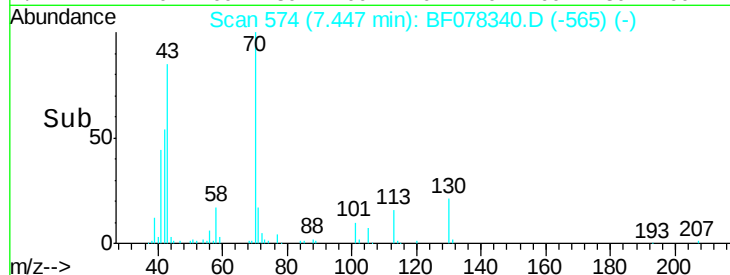
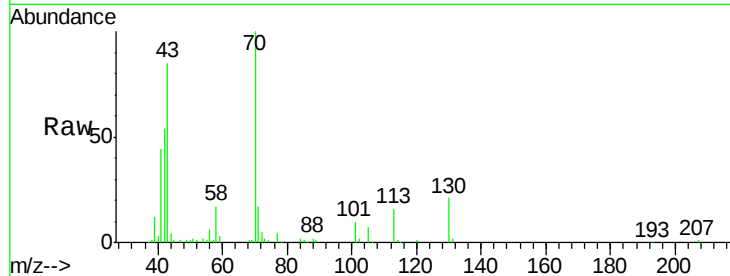
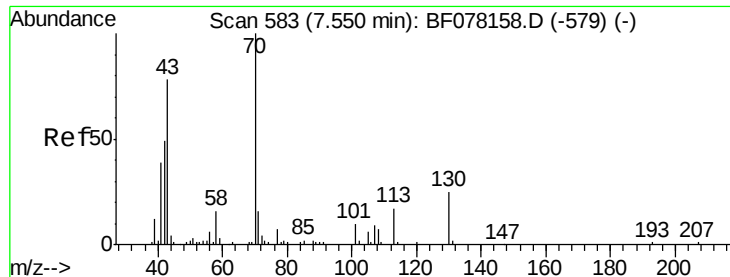
Tot Ion:107 Resp: 86585
Ion Ratio Lower Upper
107 100
108 113.3 90.3 135.5
77 47.8 35.5 53.3
79 45.0 34.2 51.4



#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:117 Resp: 41946
Ion Ratio Lower Upper
117 100
119 96.6 77.0 115.6
201 80.3 98.1 147.1#

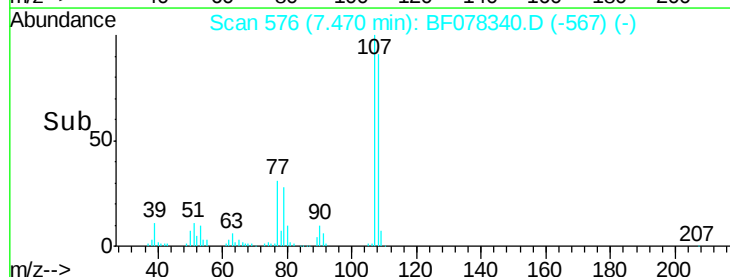
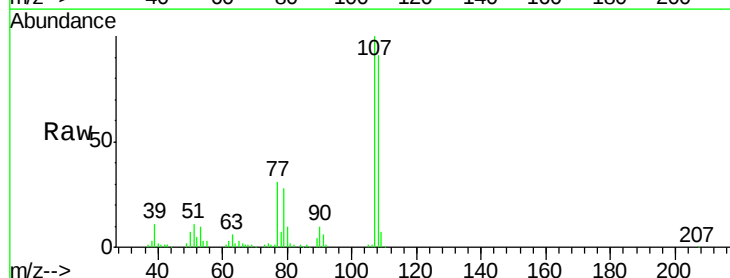
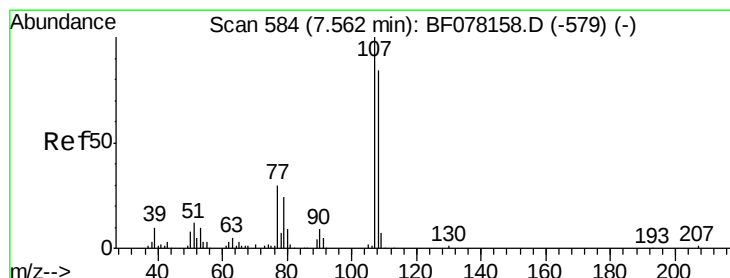
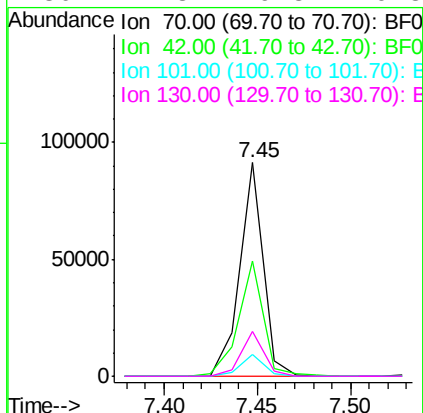




#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

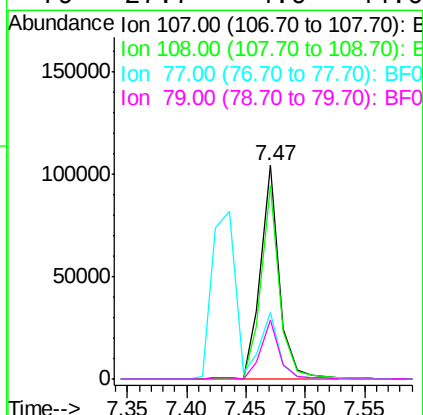
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	80289
Ion	Ratio	Lower	Upper
70	100		
42	53.9	38.9	58.3
101	10.1	8.3	12.5
130	21.3	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:	107	Resp:	116555
Ion	Ratio	Lower	Upper
107	100		
108	90.6	64.4	104.4
77	31.2	9.7	49.7
79	27.7	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 160773

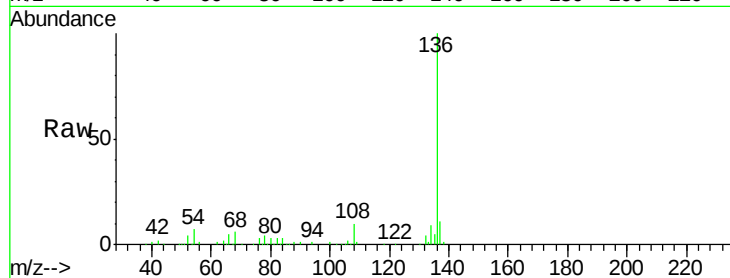
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 7.4 7.0 10.6

68 5.8 5.4 8.2

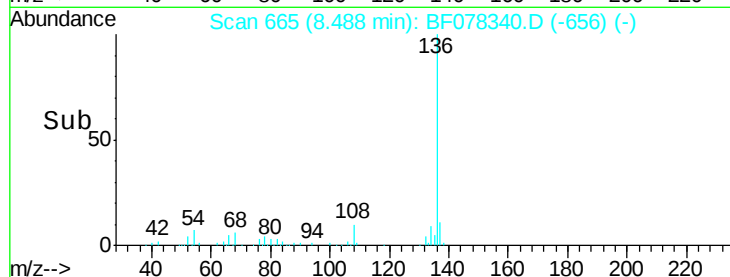


Abundance Ion 136.00 (135.70 to 136.70): E

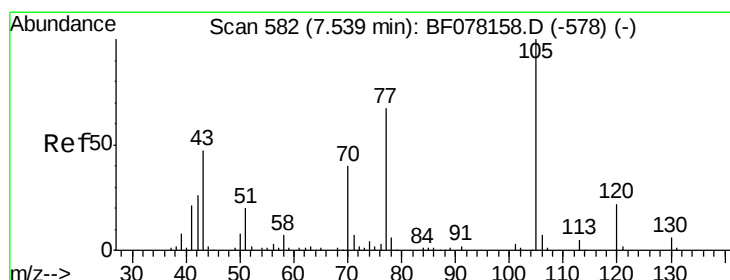
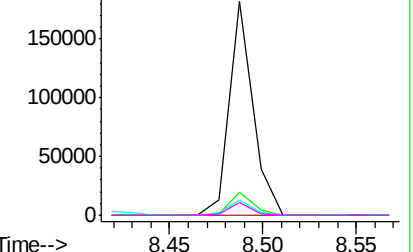
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.70 ng

RT: 7.44 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Tgt Ion:105 Resp: 152480

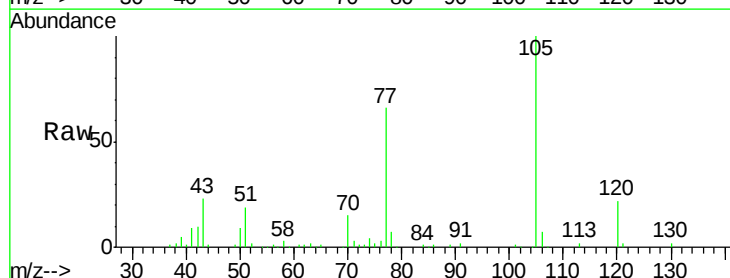
Ion Ratio Lower Upper

105 100

71 2.6 5.5 8.3#

51 19.5 16.0 24.0

120 22.2 17.8 26.6

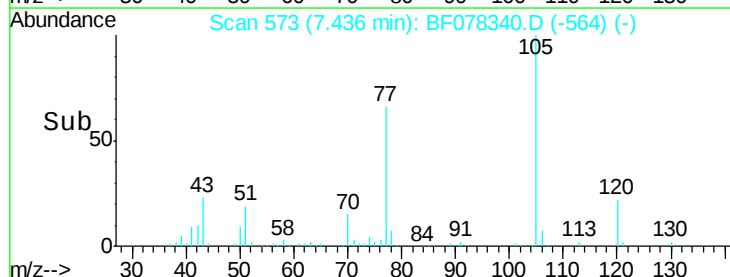


Abundance Ion 105.00 (104.70 to 105.70): E

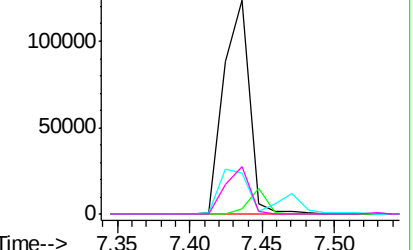
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

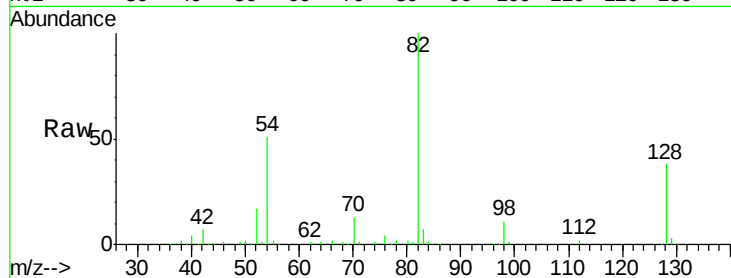




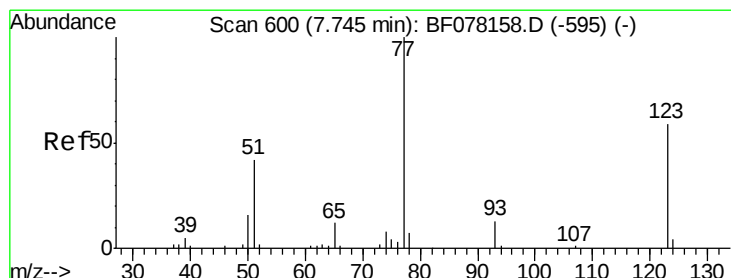
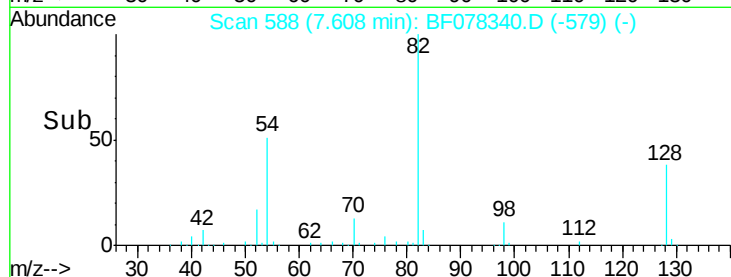
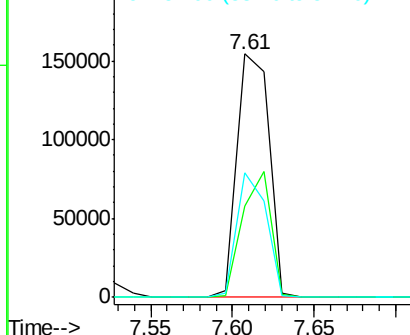
#23
 Nitrobenzene-d5
 Concen: 78.96 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 209436
 Ion Ratio Lower Upper
 82 100
 128 37.8 31.8 47.8
 54 51.2 41.5 62.3

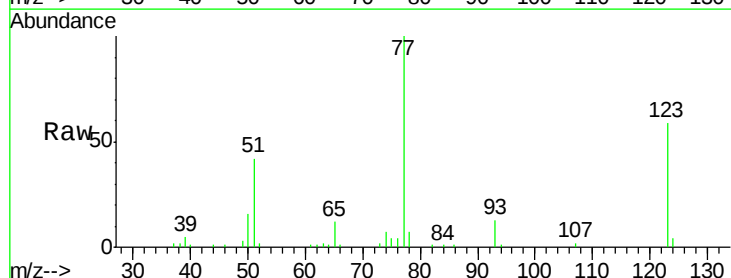


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

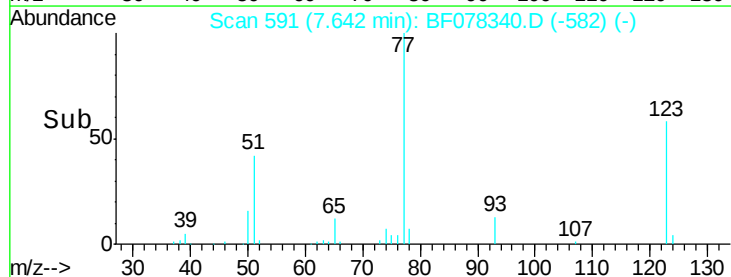
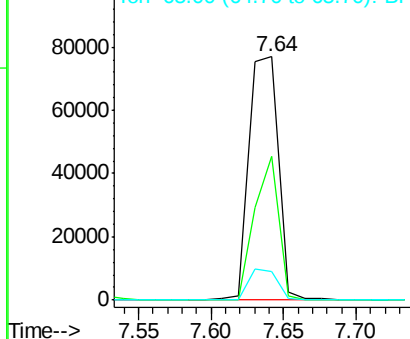


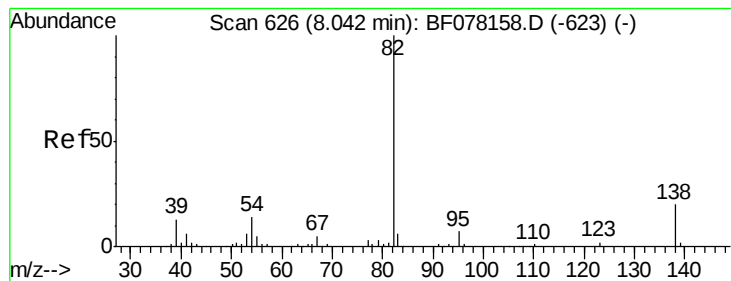
#24
 Nitrobenzene
 Concen: 38.94 ng
 RT: 7.64 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion: 77 Resp: 107973
 Ion Ratio Lower Upper
 77 100
 123 59.2 46.9 70.3
 65 11.7 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: 41.07 ng

RT: 7.94 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

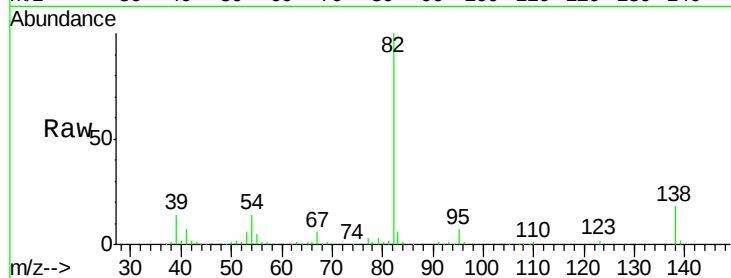
Tot Ion: 82 Resp: 206741

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.1 15.8 23.8

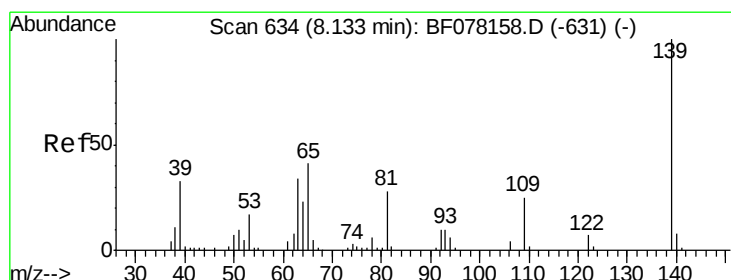
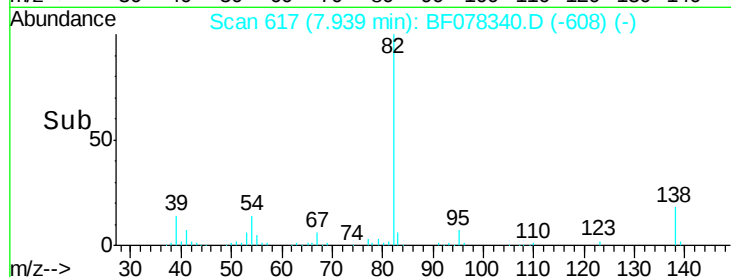


Abundance Ion 82.00 (81.70 to 82.70): BF078340.D (-617) (-)

Ion 95.00 (94.70 to 95.70): BF078340.D (-617) (-)

Ion 138.00 (137.70 to 138.70): BF078340.D (-617) (-)

Time-->



#26

2-Nitrophenol

Concen: 43.55 ng

RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

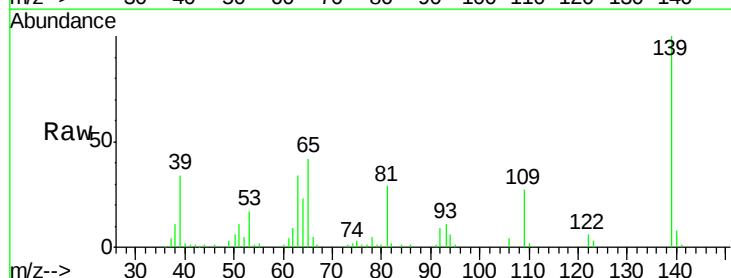
Tgt Ion: 139 Resp: 57540

Ion Ratio Lower Upper

139 100

109 26.5 19.8 29.8

65 42.0 32.7 49.1

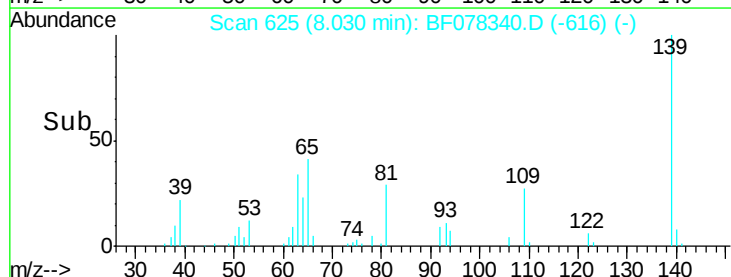


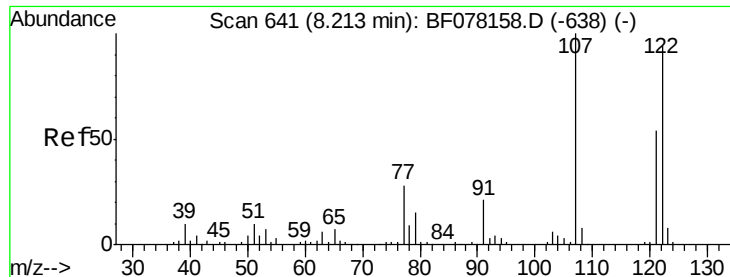
Abundance Ion 139.00 (138.70 to 139.70): BF078340.D (-625) (-)

Ion 109.00 (108.70 to 109.70): BF078340.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BF078340.D (-625) (-)

Time-->

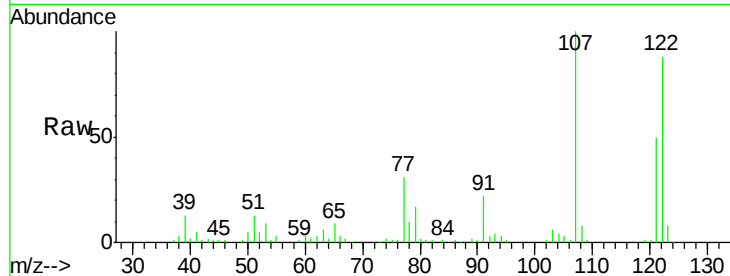




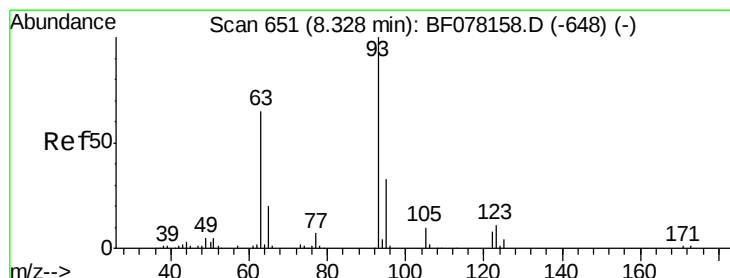
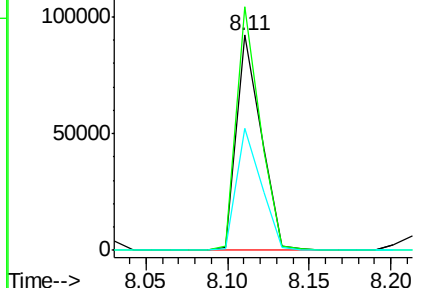
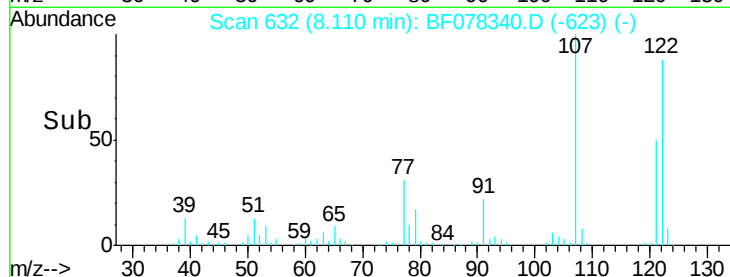
#27
2,4-Dimethylphenol
Concen: 39.03 ng
RT: 8.11 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 95893
Ion Ratio Lower Upper
122 100
107 113.1 84.6 127.0
121 56.8 46.0 69.0

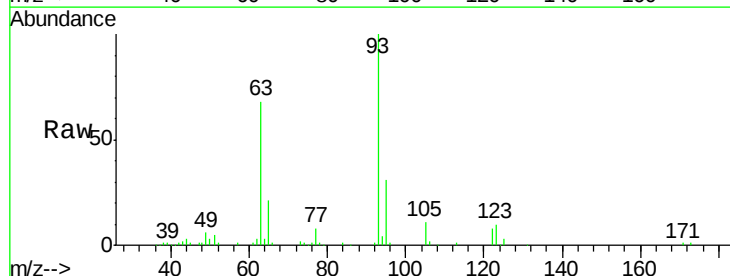


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

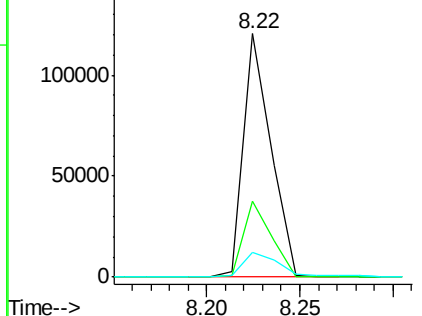
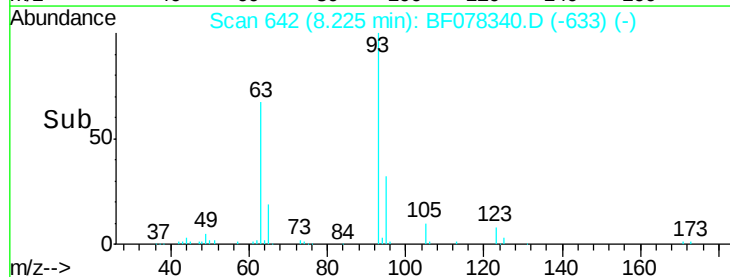


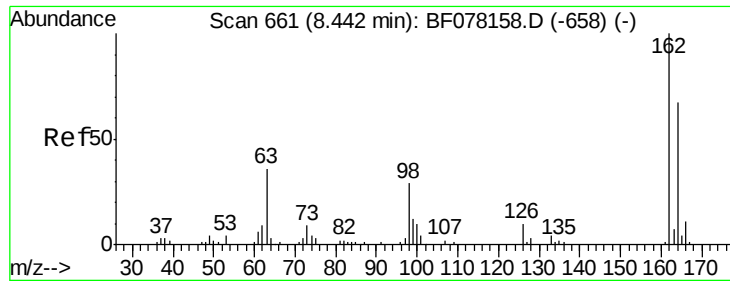
#28
bis(2-Chloroethoxy)methane
Concen: 38.17 ng
RT: 8.22 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 93 Resp: 123207
Ion Ratio Lower Upper
93 100
95 31.4 26.3 39.5
123 10.3 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

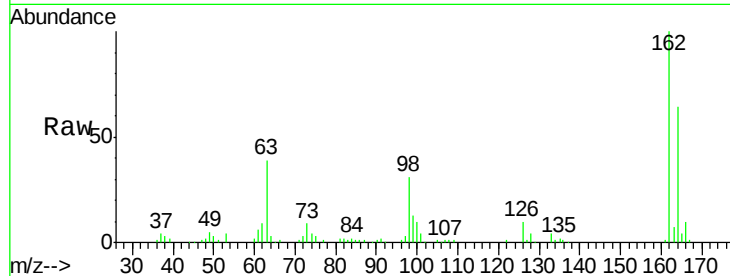




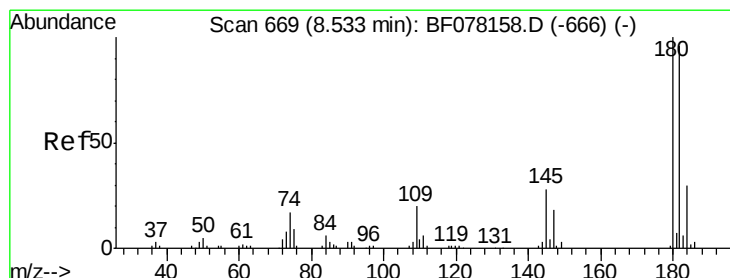
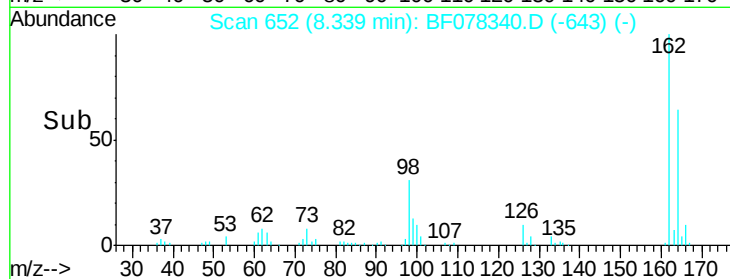
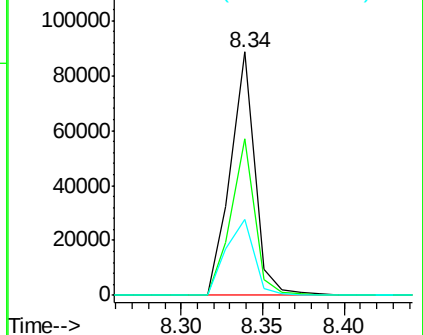
#29
 2,4-Dichlorophenol
 Concen: 41.19 ng
 RT: 8.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 92068
 Ion Ratio Lower Upper
 162 100
 164 64.4 47.0 87.0
 98 31.2 9.2 49.2

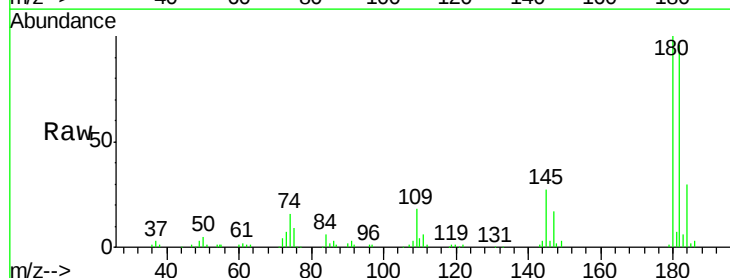


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

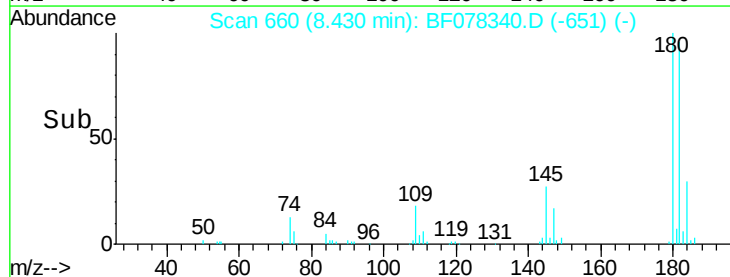
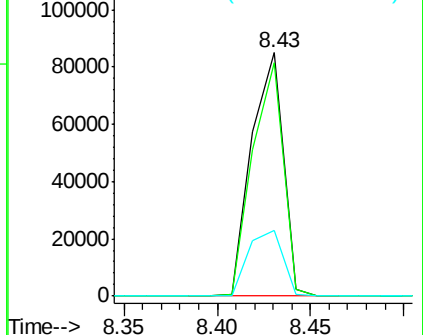


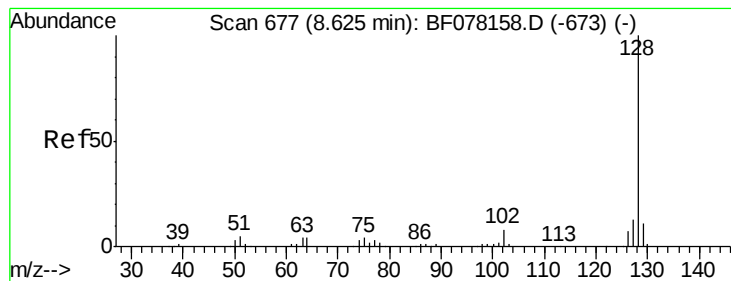
#30
 1,2,4-Trichlorobenzene
 Concen: 38.85 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:180 Resp: 99576
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.9 115.3
 145 27.1 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: 39.24 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

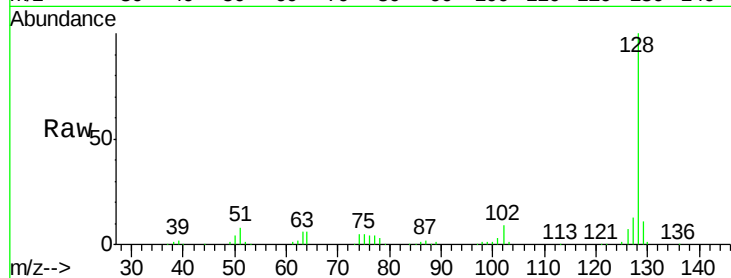
Tot Ion:128 Resp: 328371

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

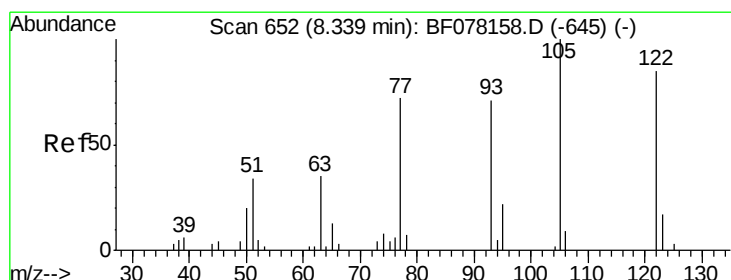
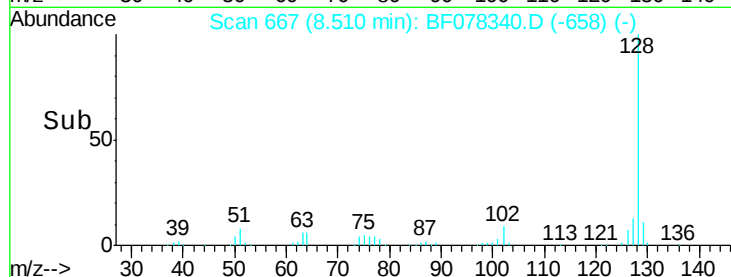
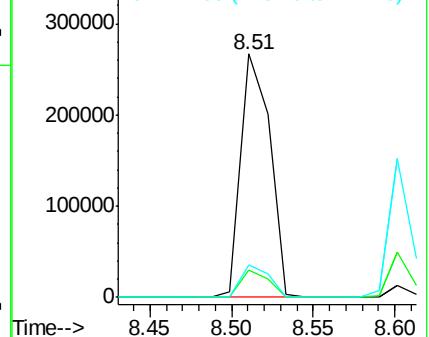
127 13.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.76 ng m

RT: 8.25 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

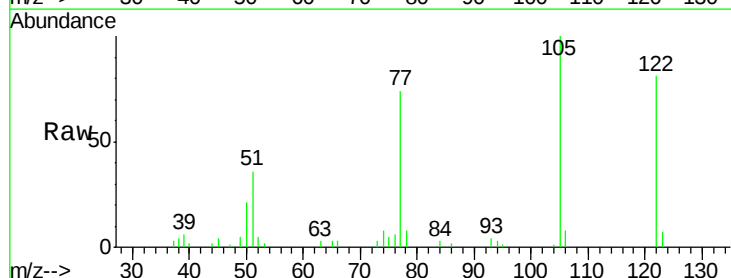
Tgt Ion:122 Resp: 51208

Ion Ratio Lower Upper

122 100

105 123.5 96.1 136.1

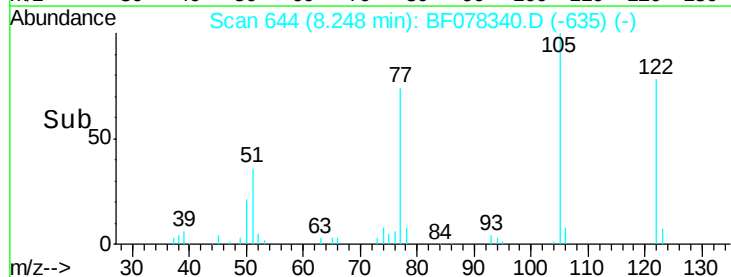
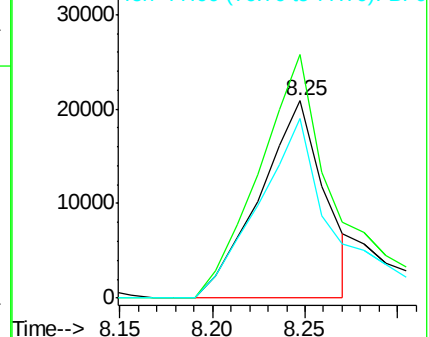
77 91.4 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

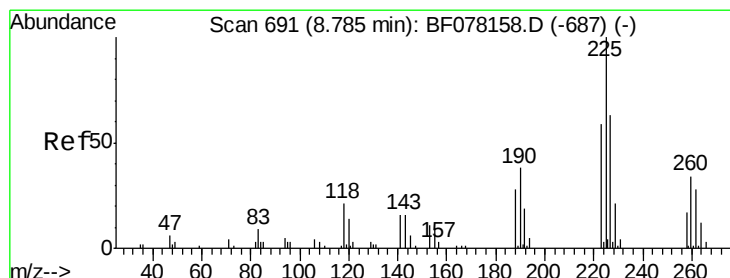
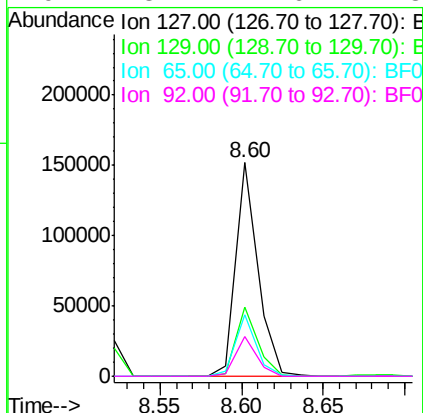
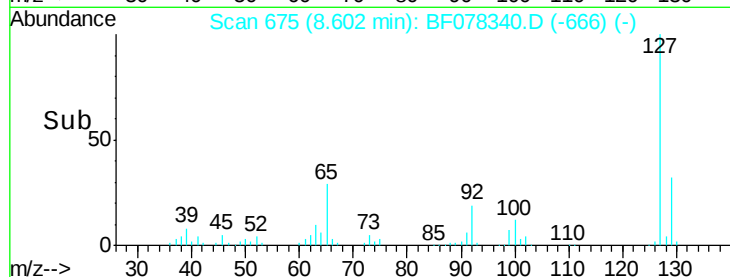
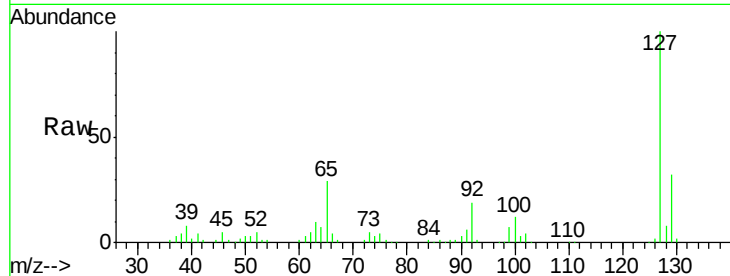




#33
4-Chloroaniline
Concen: 40.82 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

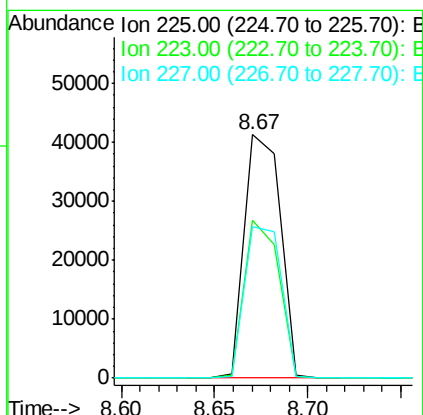
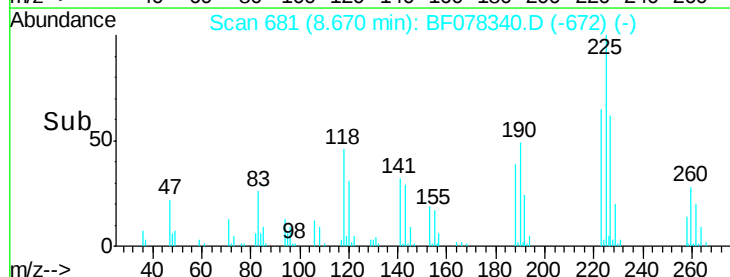
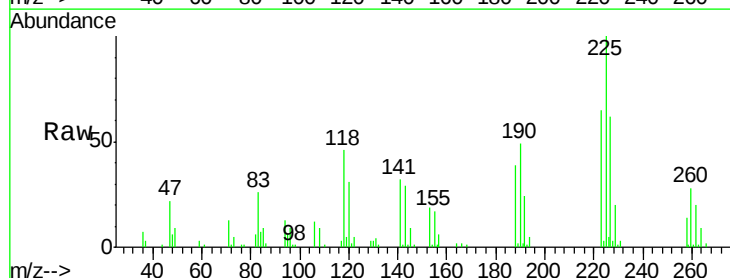
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

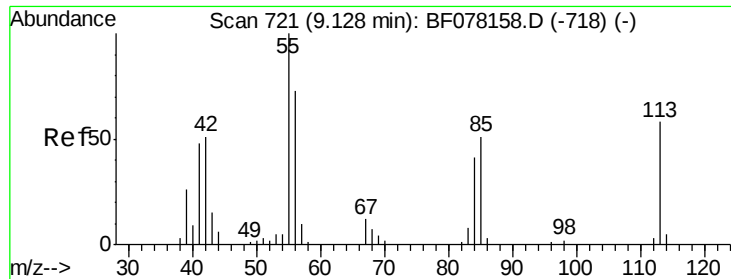
Tot Ion:	127	Resp:	141729
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	28.9	21.7	32.5
92	18.7	14.6	21.8



#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:	225	Resp:	55338
Ion	Ratio	Lower	Upper
225	100		
223	65.1	47.5	71.3
227	62.4	50.2	75.2

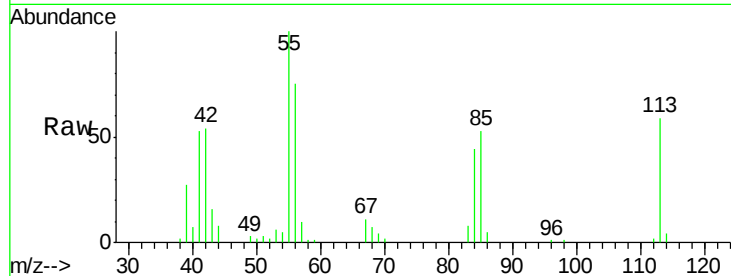




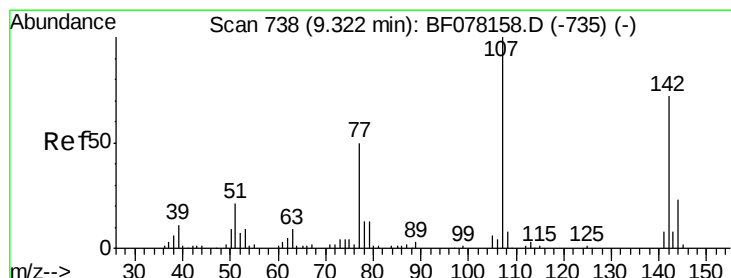
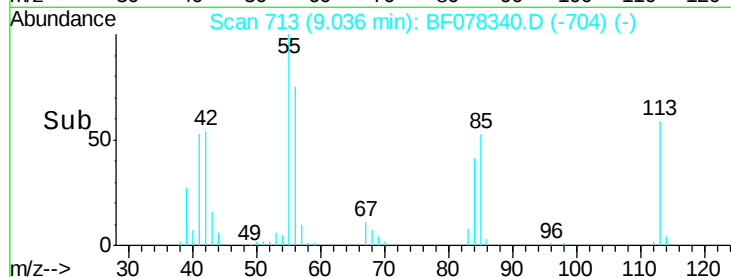
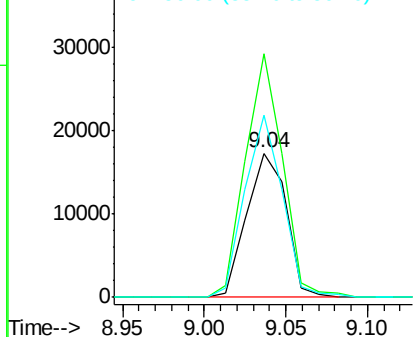
#35
Caprolactam
Concen: 43.48 ng
RT: 9.04 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 29015
Ion Ratio Lower Upper
113 100
55 169.3 151.9 191.9
56 126.8 106.1 146.1

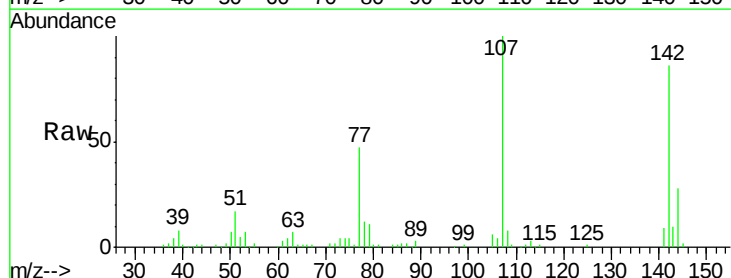


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

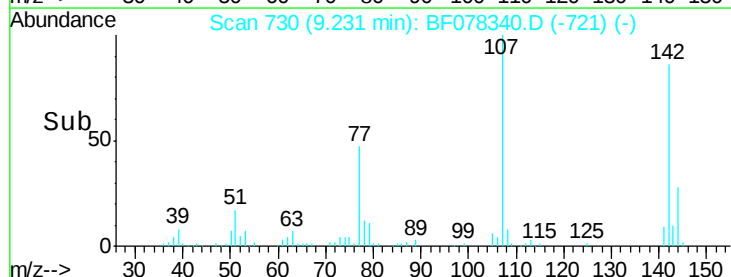
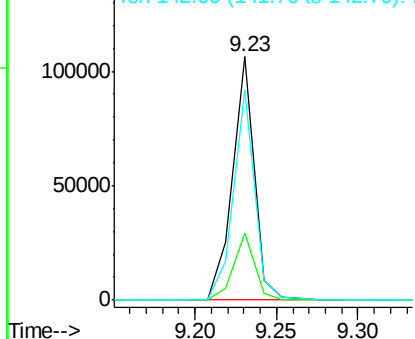


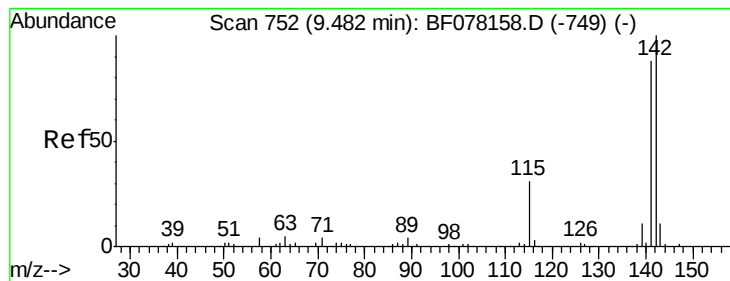
#36
4-Chloro-3-methylphenol
Concen: 43.64 ng
RT: 9.23 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:107 Resp: 98437
Ion Ratio Lower Upper
107 100
144 27.7 18.2 27.2#
142 86.2 58.0 87.0



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





#37

2-Methylnaphthalene

Concen: 38.38 ng

RT: 9.38 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

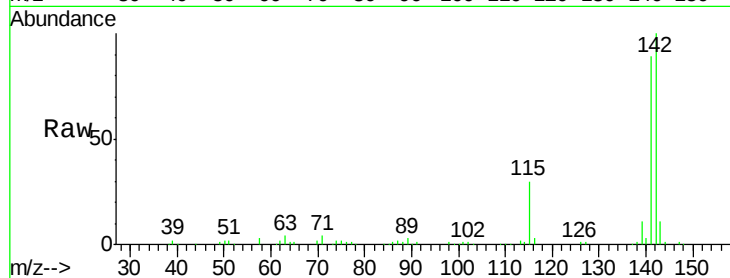
Tot Ion:142 Resp: 218026

Ion Ratio Lower Upper

142 100

141 89.1 70.3 105.5

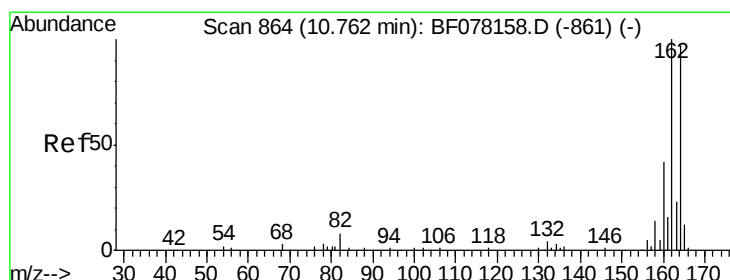
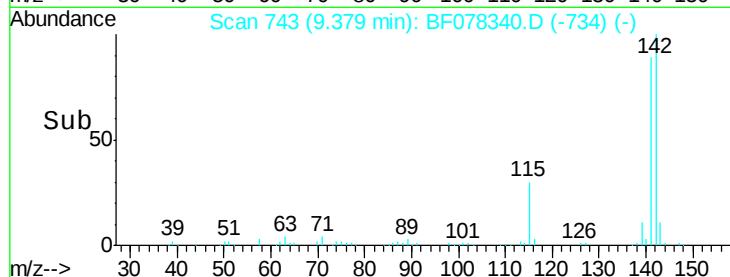
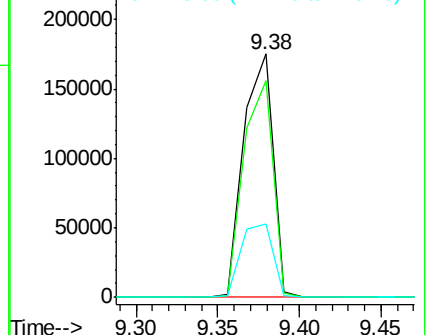
115 29.9 24.6 37.0



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: 10.65 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

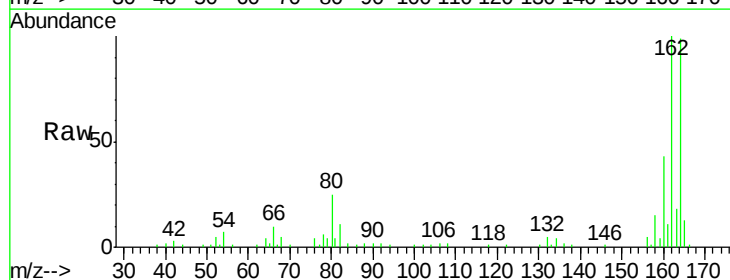
Tgt Ion:164 Resp: 77933

Ion Ratio Lower Upper

164 100

162 100.5 82.2 123.2

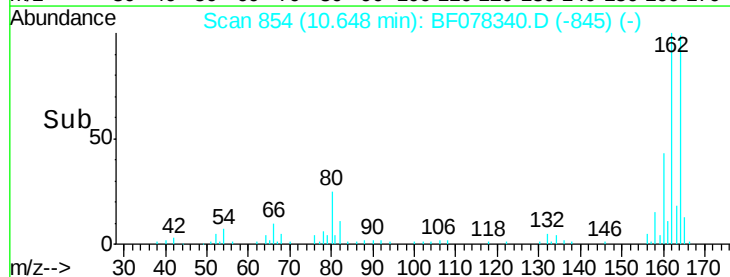
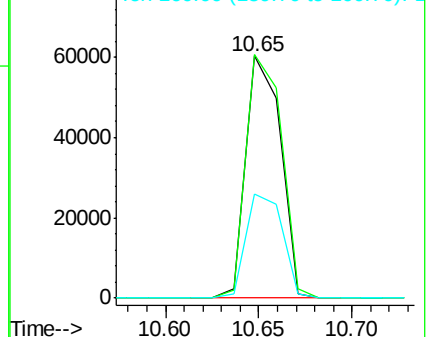
160 43.0 34.7 52.1

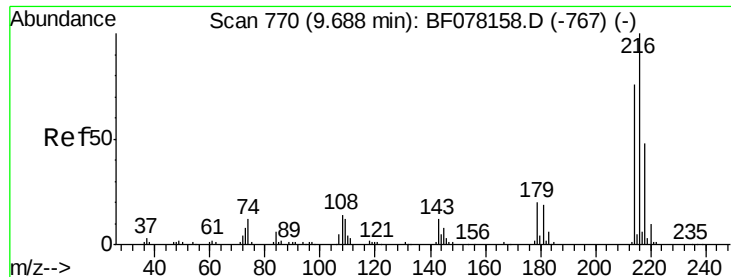


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

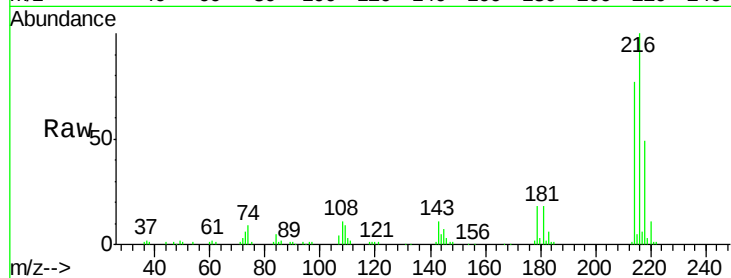




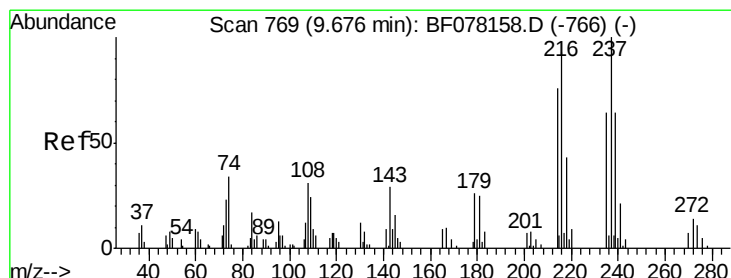
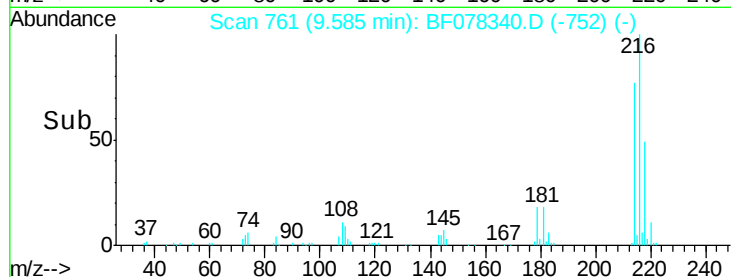
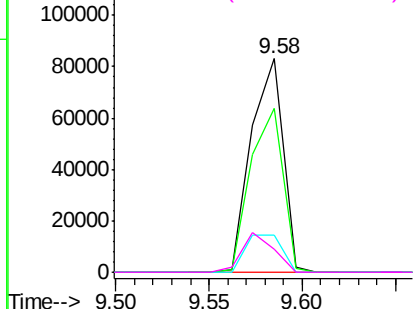
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.69 ng
 RT: 9.58 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	98261
Ion	Ratio	Lower Upper
216	100	
214	78.1	62.0 93.0
179	20.4	17.3 25.9
108	18.6	14.6 21.8

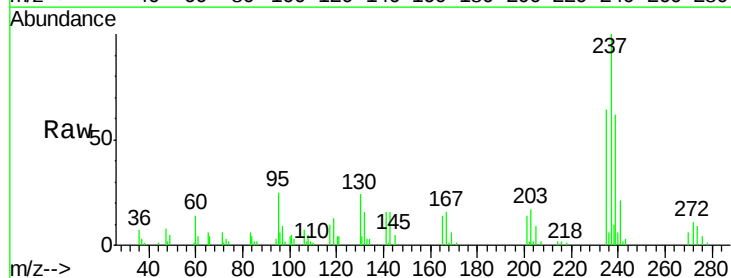


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

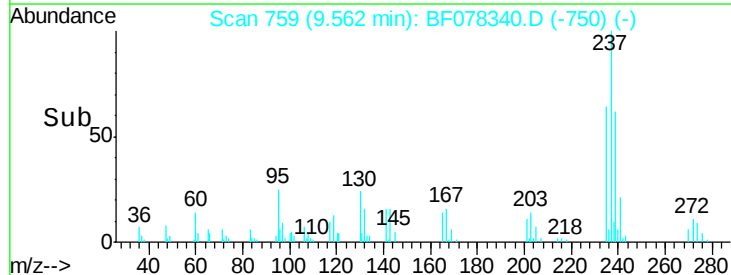
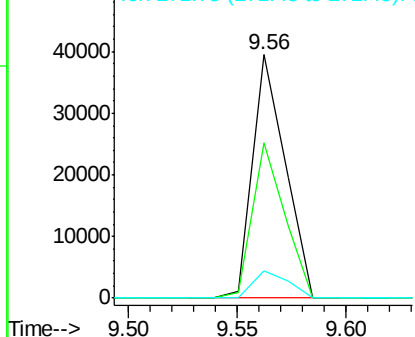


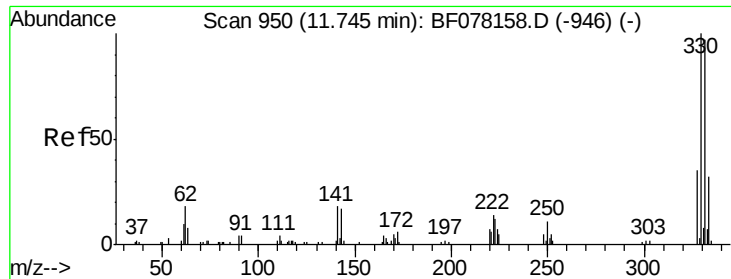
#40
 Hexachlorocyclopentadiene
 Concen: 43.12 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:237	Resp:	41250
Ion	Ratio	Lower Upper
237	100	
235	63.7	44.1 84.1
272	11.2	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

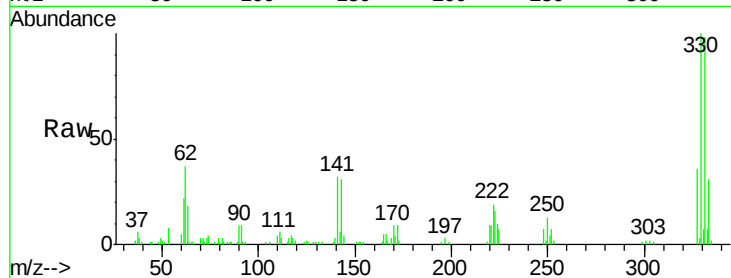




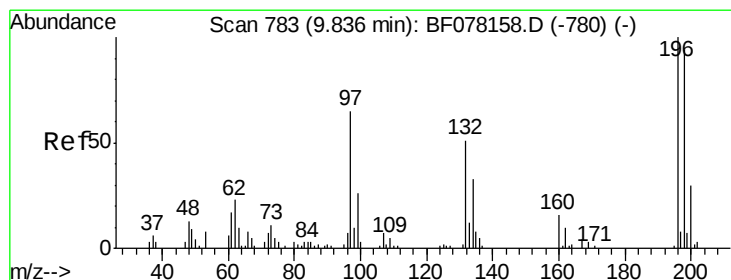
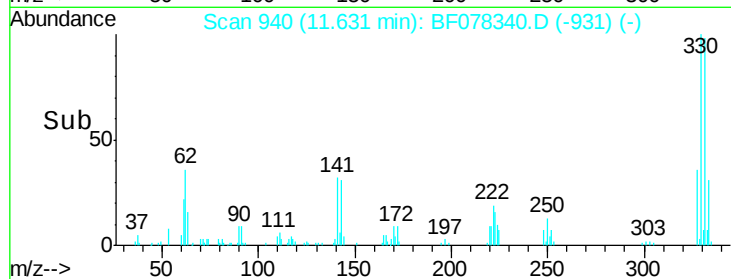
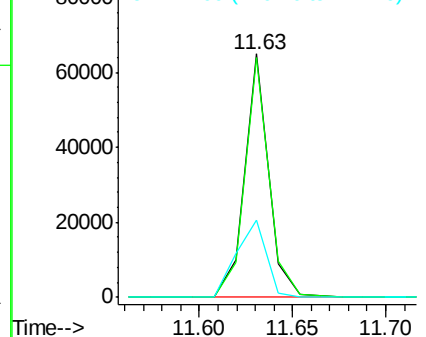
#41
 2,4,6-Tribromophenol
 Concen: 90.26 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 58342
 Ion Ratio Lower Upper
 330 100
 332 98.3 78.6 117.8
 141 39.5 31.2 46.8

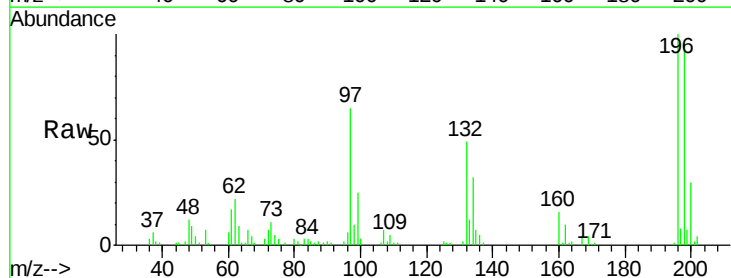


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

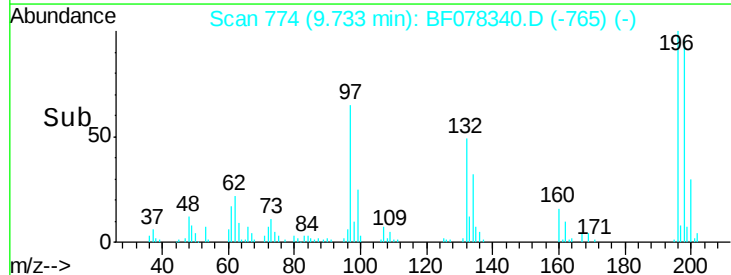
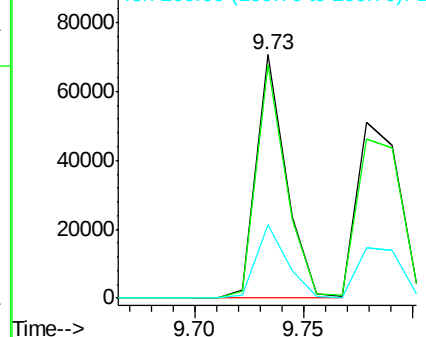


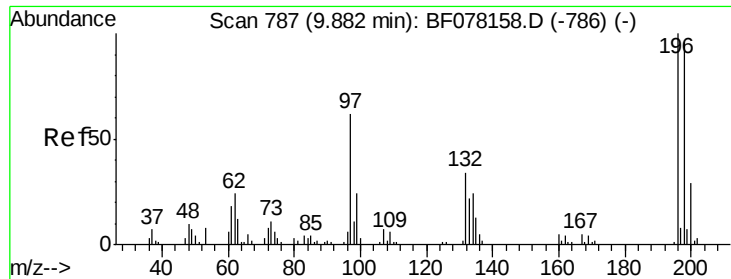
#42
 2,4,6-Trichlorophenol
 Concen: 44.29 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:196 Resp: 67454
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.4 113.2
 200 30.4 24.0 36.0



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

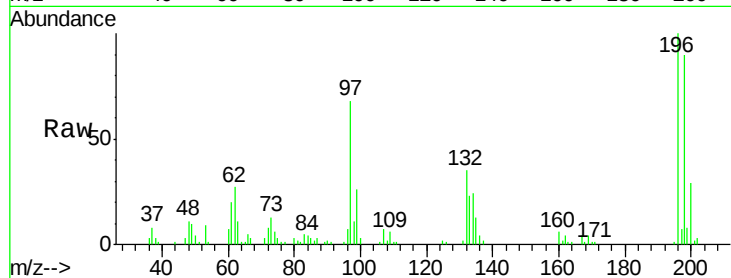




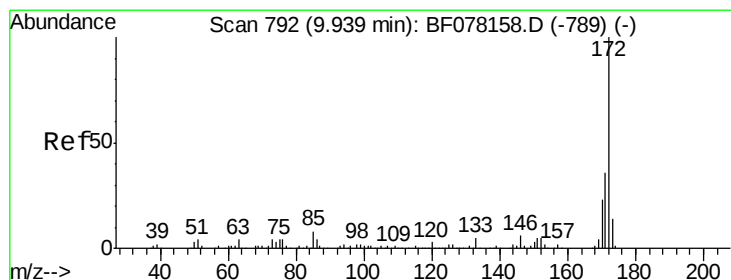
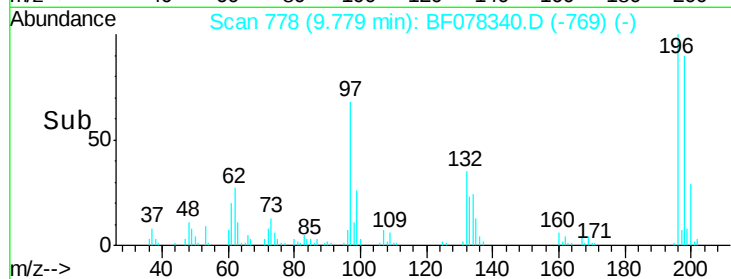
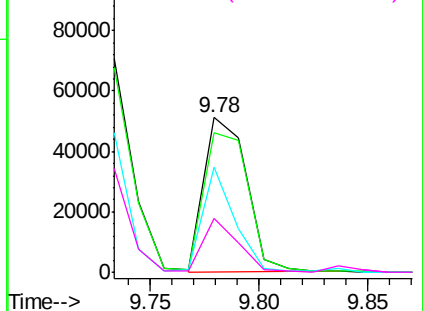
#43
 2,4,5-Trichlorophenol
 Concen: 43.06 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 68508
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.6 115.0
 97 67.6 50.6 75.8
 132 35.0 27.7 41.5

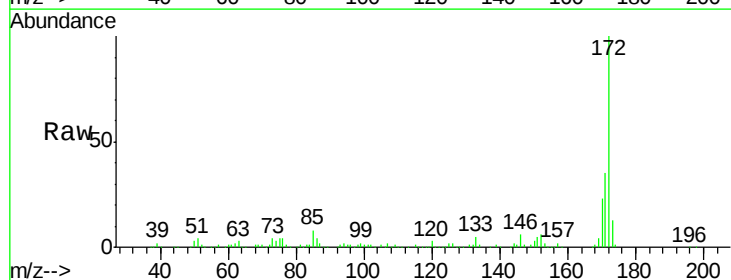


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

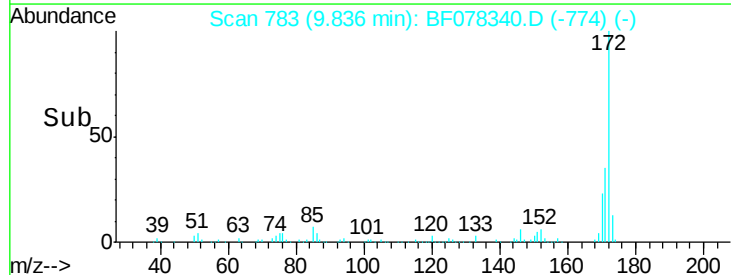
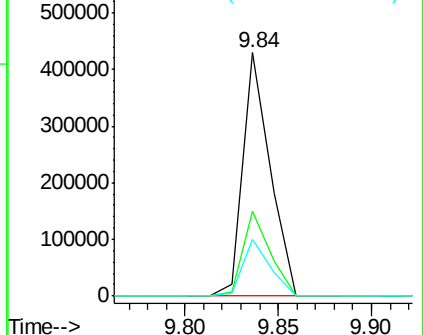


#44
 2-Fluorobiphenyl
 Concen: 79.61 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:172 Resp: 434049
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.3 18.5 27.7



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

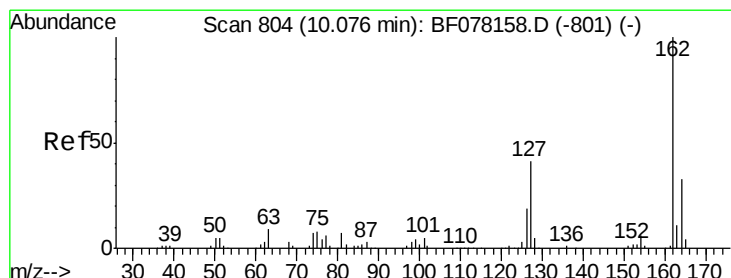
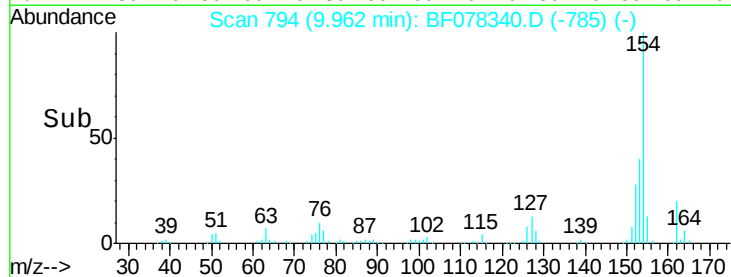
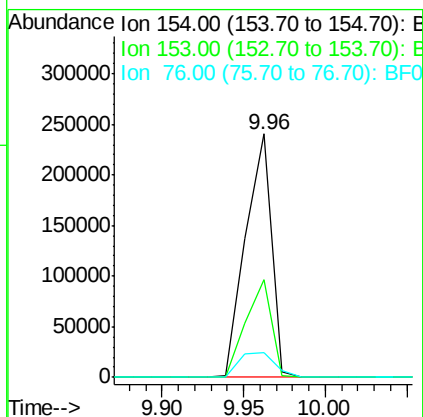
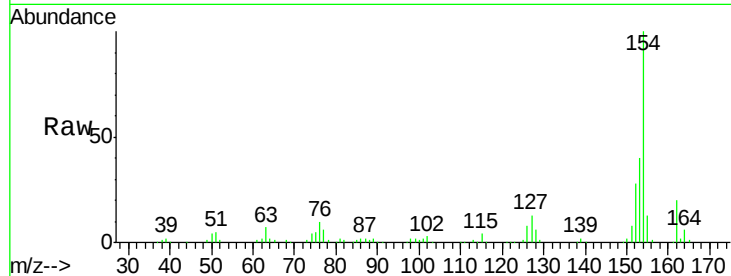




#45
 1,1'-Biphenyl
 Concen: 41.34 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

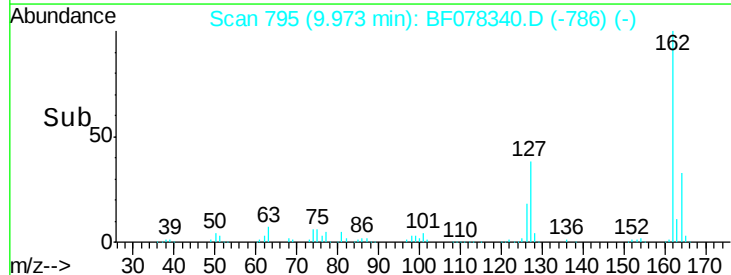
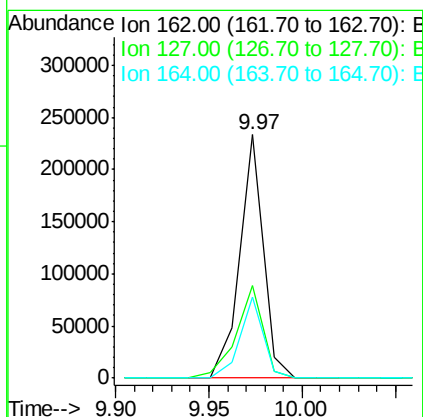
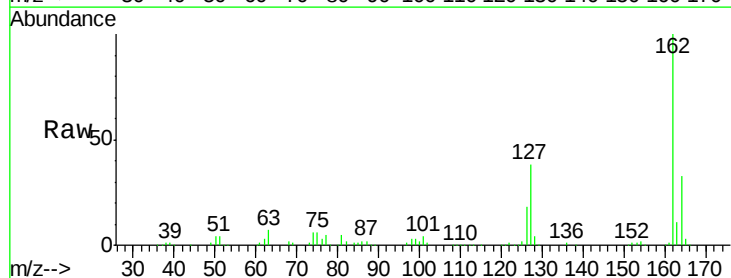
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 263515
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.0 60.0
 76 10.1 0.0 30.6



#46
 2-Chloronaphthalene
 Concen: 41.27 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:162 Resp: 206971
 Ion Ratio Lower Upper
 162 100
 127 38.1 32.6 49.0
 164 33.1 26.0 39.0

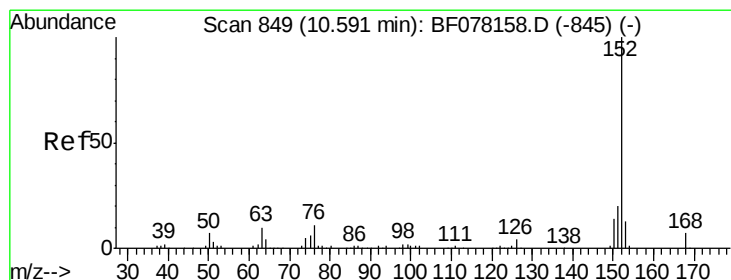
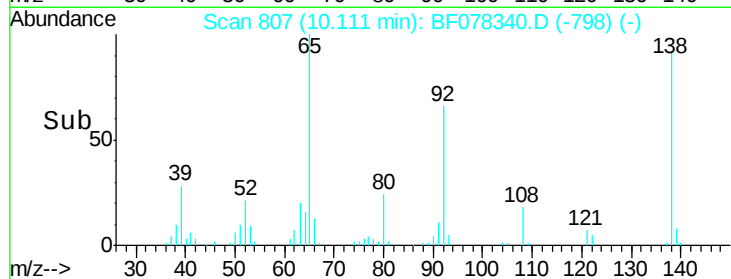
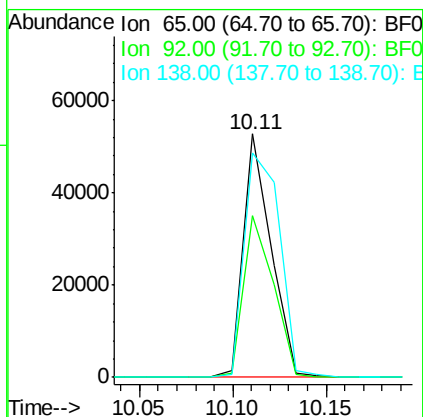
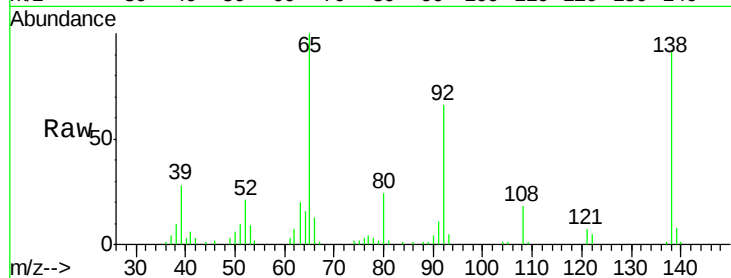




#47
2-Nitroaniline
Concen: 44.23 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

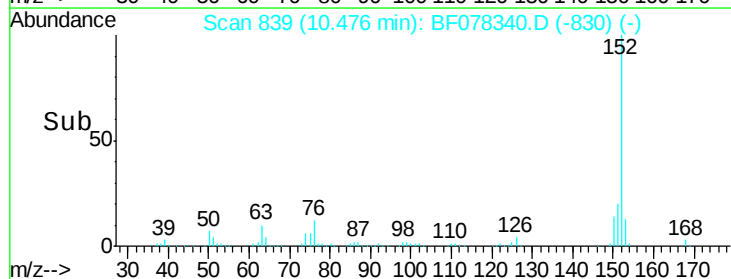
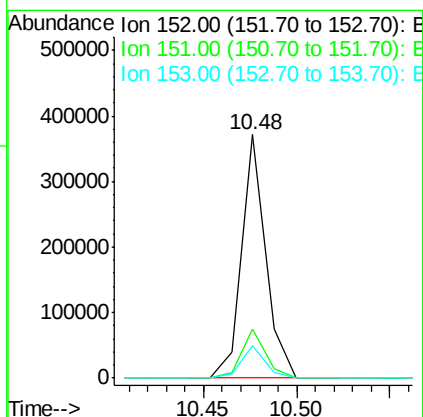
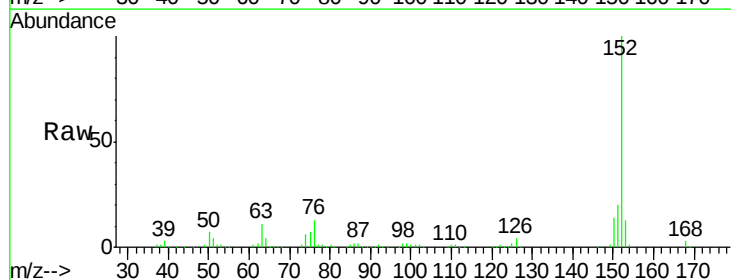
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

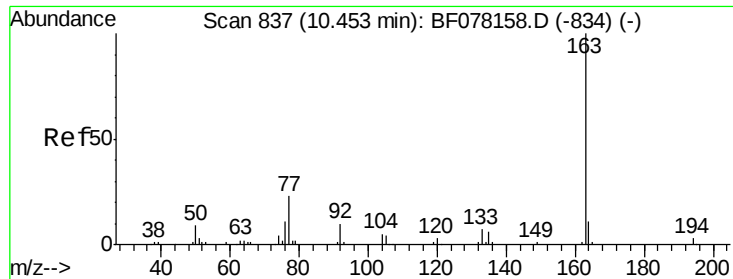
Tot Ion: 65 Resp: 54883
Ion Ratio Lower Upper
65 100
92 66.3 51.3 76.9
138 92.4 70.4 105.6



#48
Acenaphthylene
Concen: 41.30 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 152 Resp: 334528
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.1 10.2 15.2

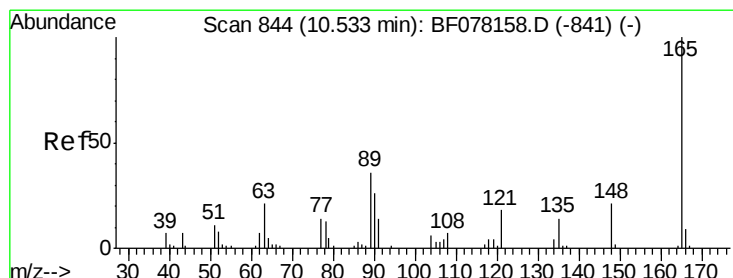
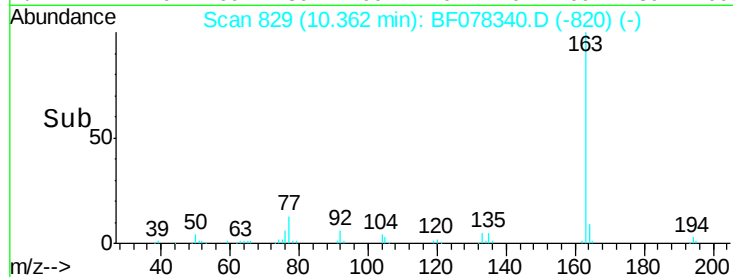
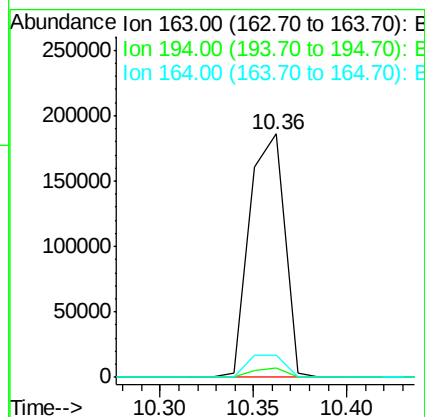
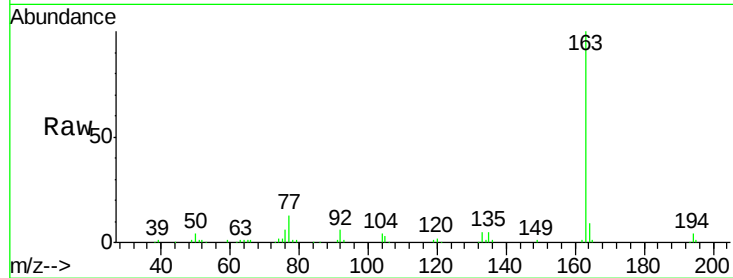




#49
Dimethylphthalate
Concen: 41.38 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

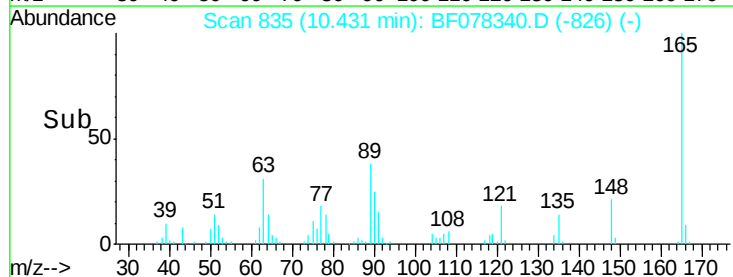
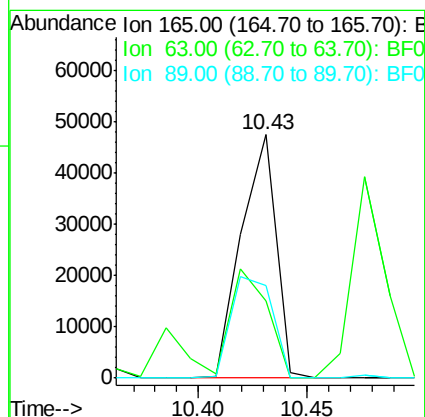
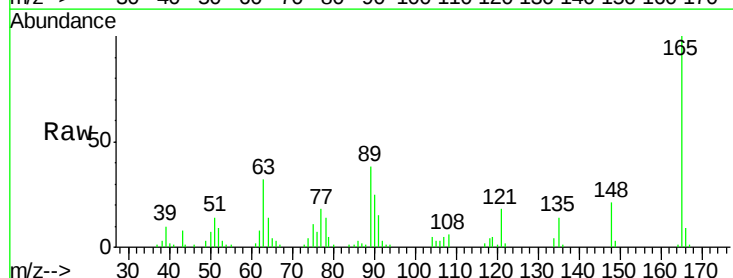
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 242300
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 9.3 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 10.43 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:165 Resp: 52754
Ion Ratio Lower Upper
165 100
63 31.6 24.1 36.1
89 38.0 28.9 43.3





#51

Acenaphthene

Concen: 42.45 ng

RT: 10.69 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

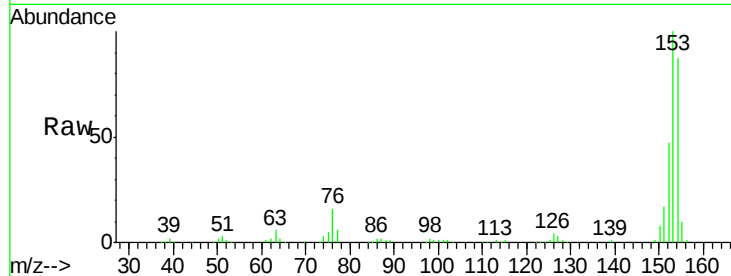
Tot Ion:154 Resp: 193559

Ion Ratio Lower Upper

154 100

153 114.8 91.4 137.2

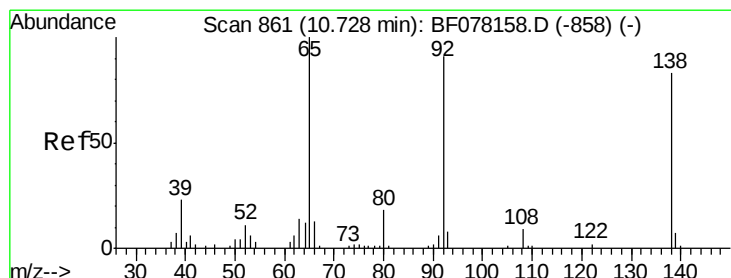
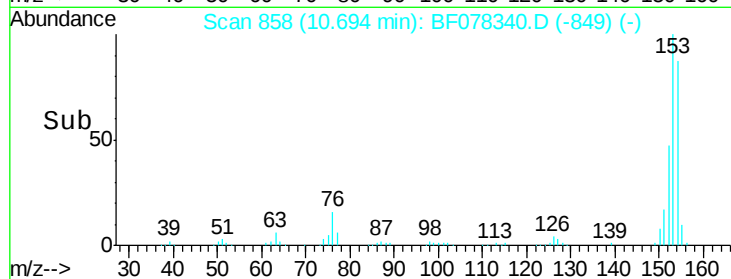
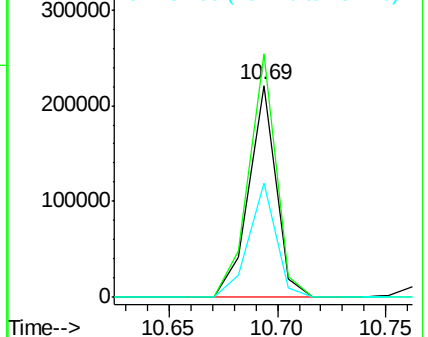
152 53.9 43.0 64.6



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: 45.90 ng

RT: 10.62 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

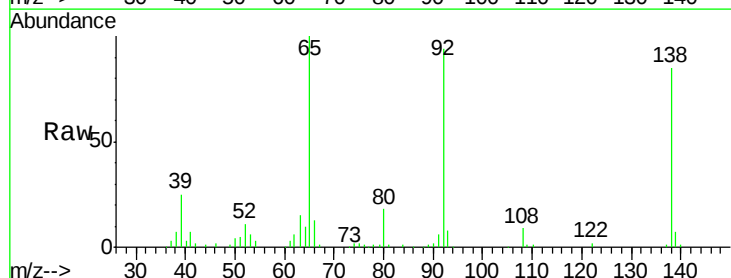
Tgt Ion:138 Resp: 62871

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.4

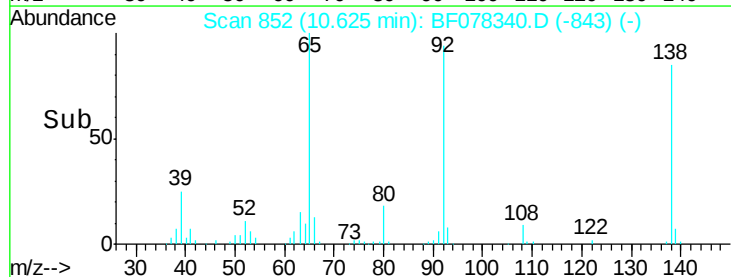
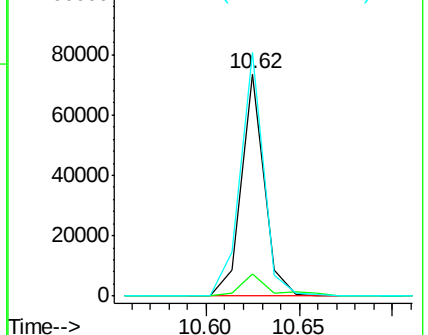
92 109.8 88.4 132.6

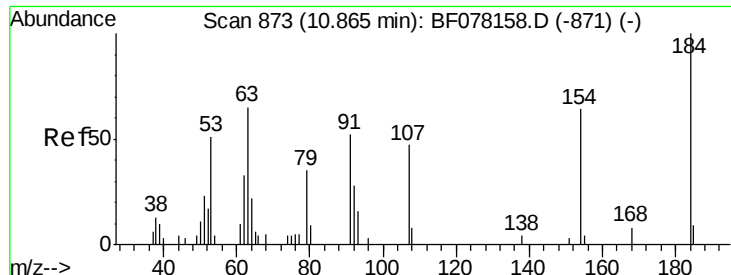


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

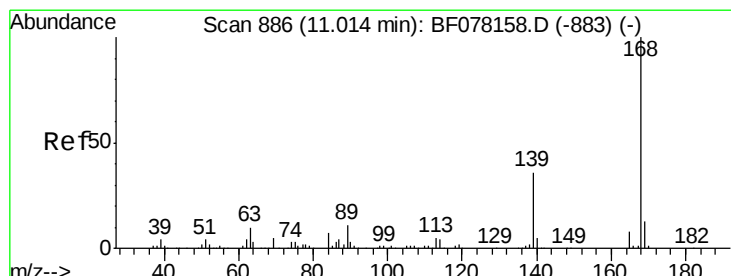
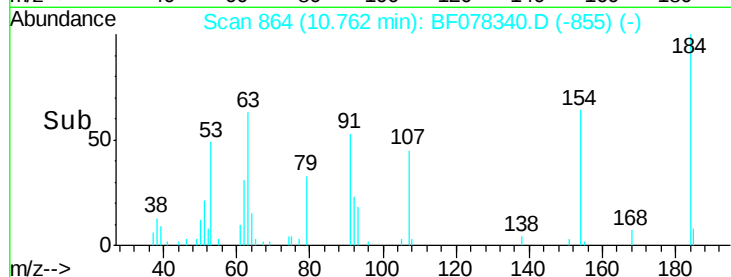
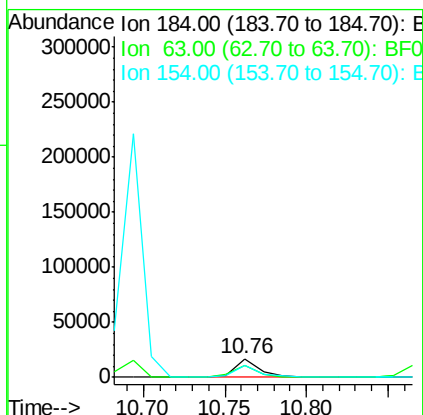
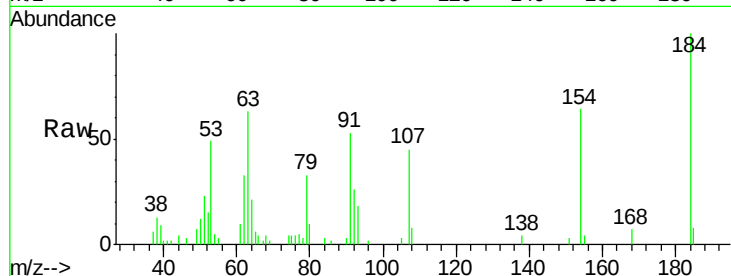




#53
 2,4-Dinitrophenol
 Concen: 48.97 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

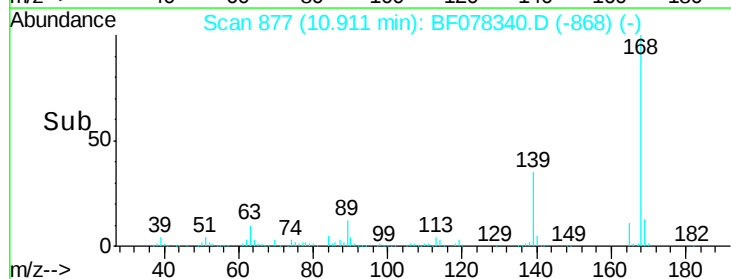
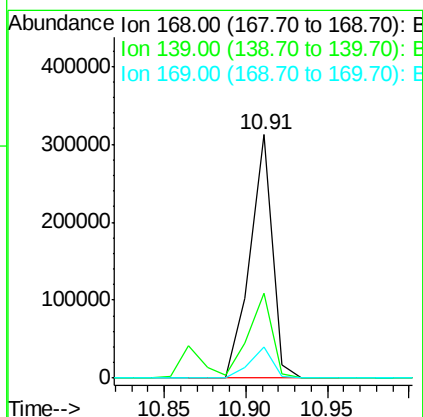
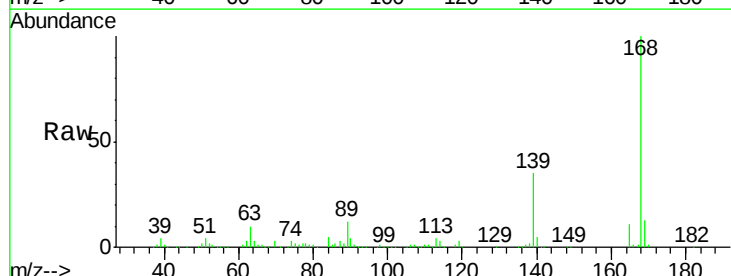
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

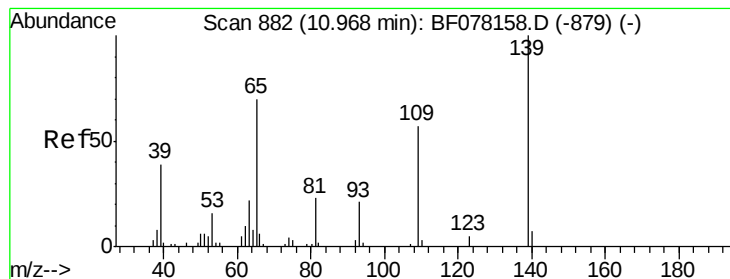
Tot Ion:184 Resp: 18139
 Ion Ratio Lower Upper
 184 100
 63 63.2 51.9 77.9
 154 63.6 51.0 76.4



#54
 Dibenzofuran
 Concen: 42.56 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:168 Resp: 296420
 Ion Ratio Lower Upper
 168 100
 139 35.0 31.0 46.4
 169 13.0 10.7 16.1





#55

4-Nitrophenol

Concen: 43.59 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

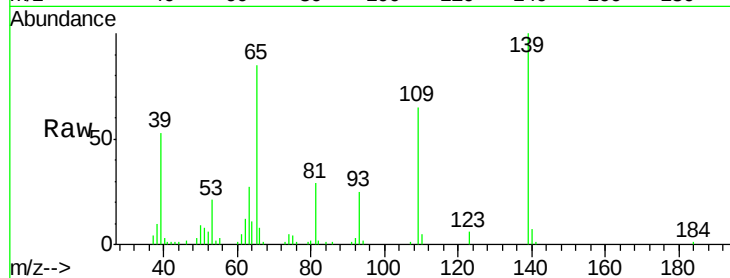
Tot Ion:139 Resp: 42654

Ion Ratio Lower Upper

139 100

109 65.2 36.7 76.7

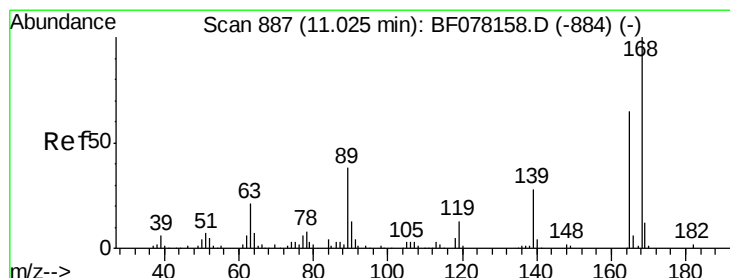
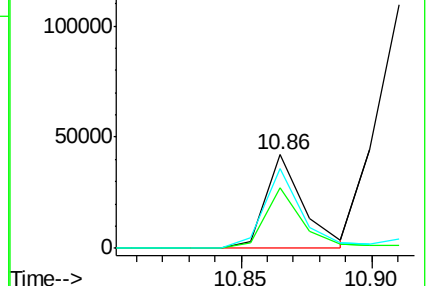
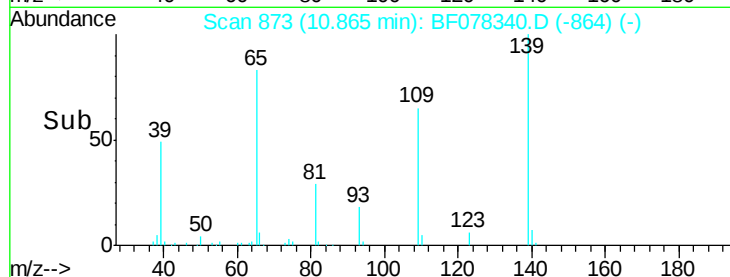
65 85.4 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.45 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Tgt Ion:165 Resp: 70913

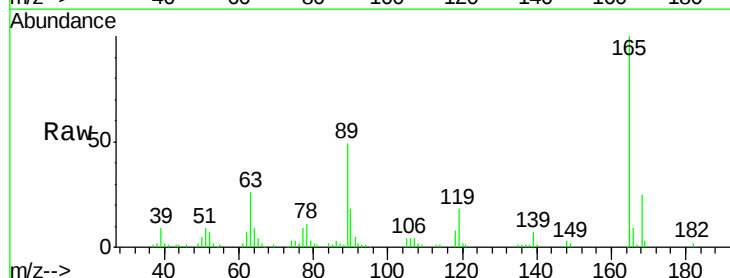
Ion Ratio Lower Upper

165 100

63 25.9 26.5 39.7#

89 49.4 46.4 69.6

182 2.2 2.0 3.0

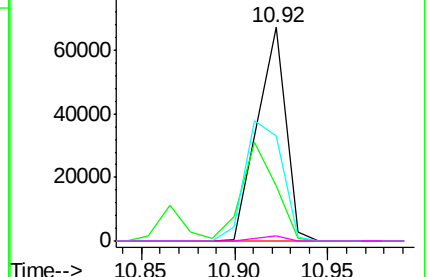
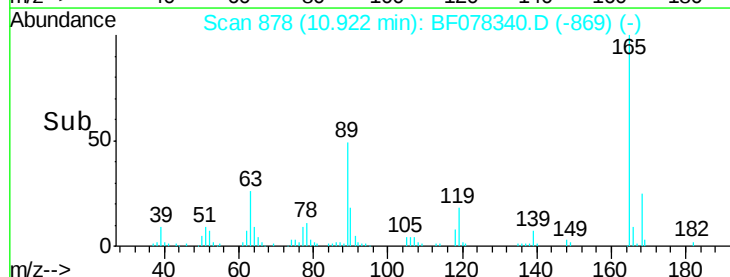


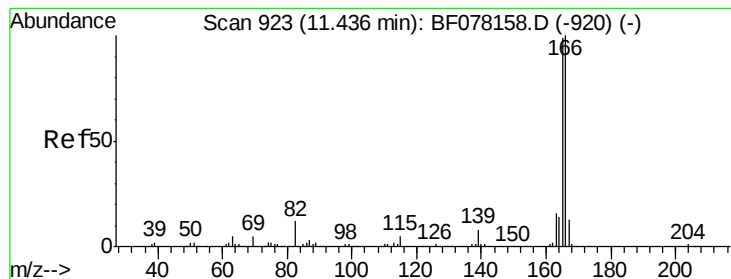
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.05 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

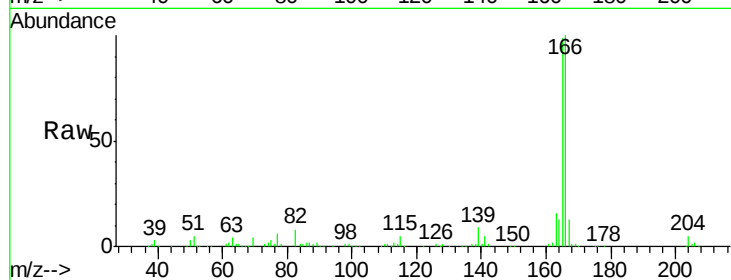
Tot Ion:166 Resp: 243031

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

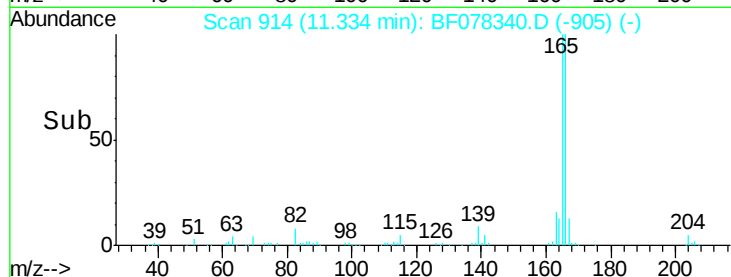
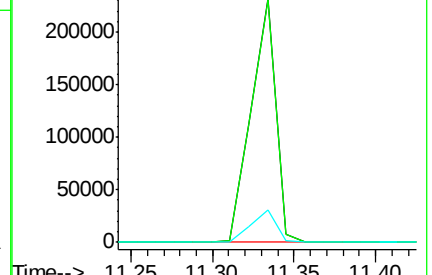
167 13.2 10.7 16.1



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: 47.16 ng

RT: 11.07 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Tgt Ion:232 Resp: 55620

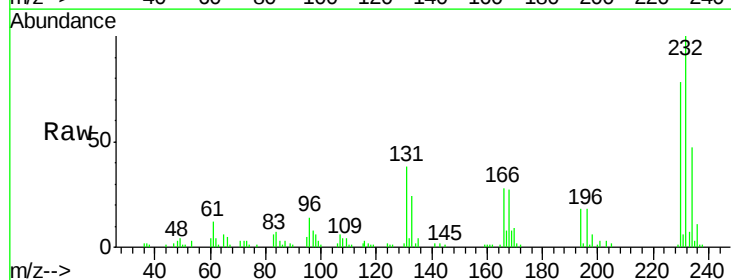
Ion Ratio Lower Upper

232 100

131 45.1 37.8 56.8

130 2.2 1.5 2.3

166 31.0 25.8 38.6

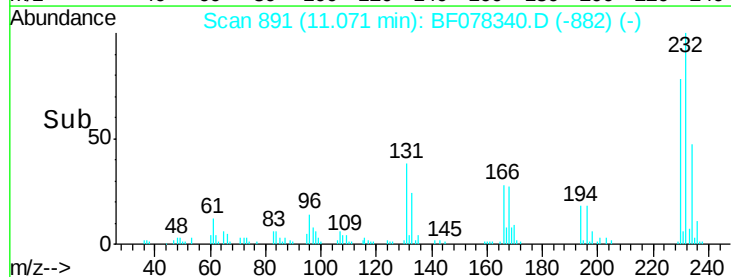
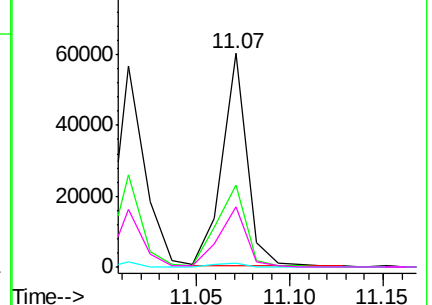


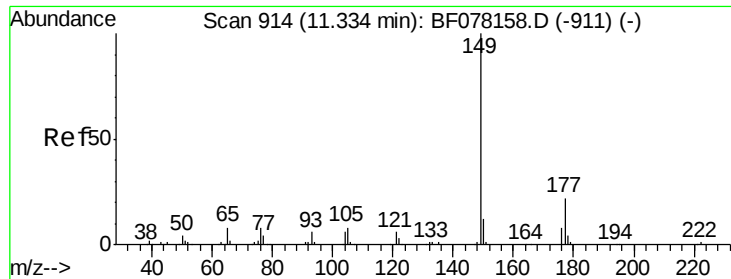
Abundance Ion 232.00 (231.70 to 232.70): E

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

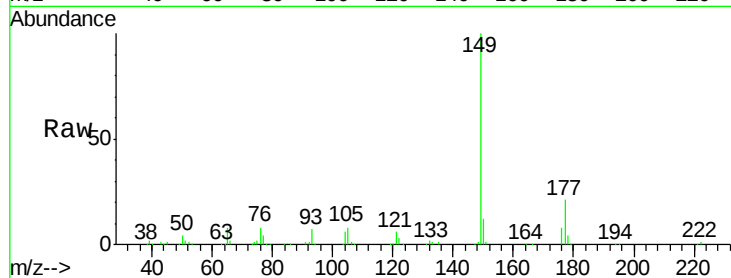




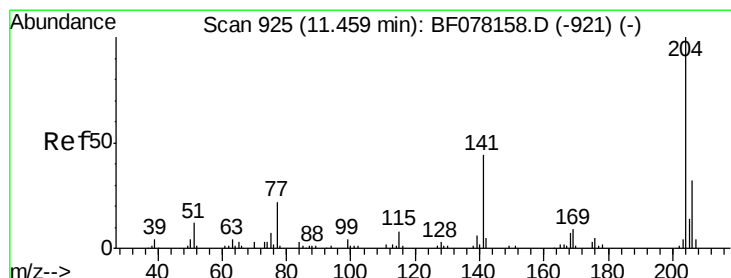
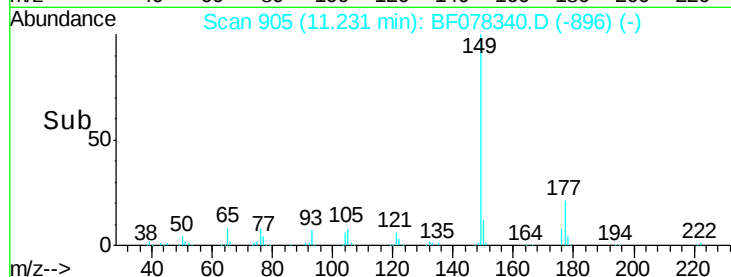
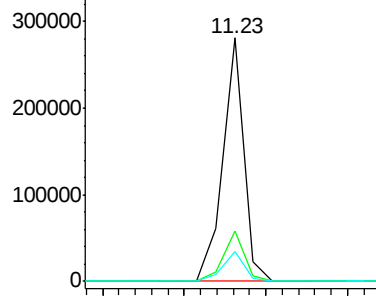
#59
Diethylphthalate
Concen: 44.38 ng
RT: 11.23 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 250550
Ion Ratio Lower Upper
149 100
177 20.6 17.4 26.2
150 12.3 9.4 14.2

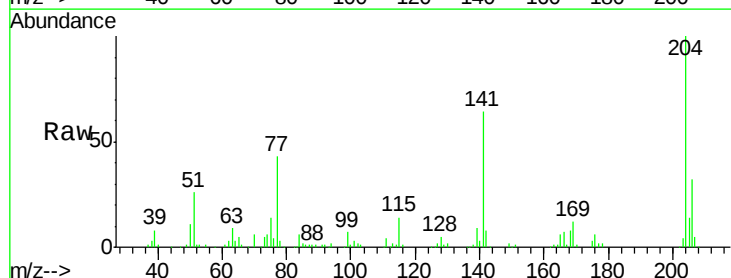


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

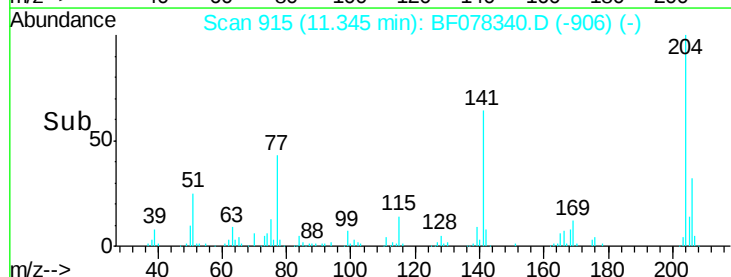
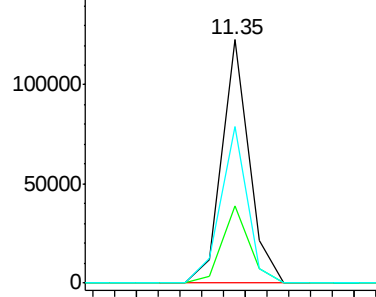


#60
4-Chlorophenyl-phenylether
Concen: 41.30 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:204 Resp: 107249
Ion Ratio Lower Upper
204 100
206 31.6 25.6 38.4
141 64.1 35.4 53.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

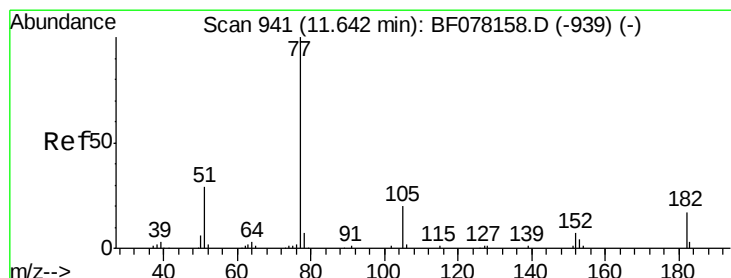
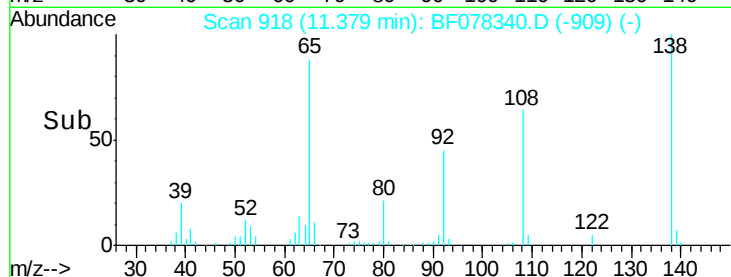
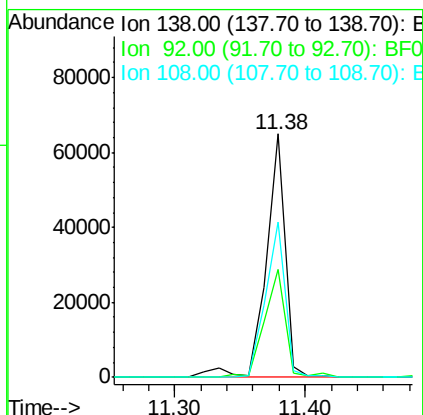
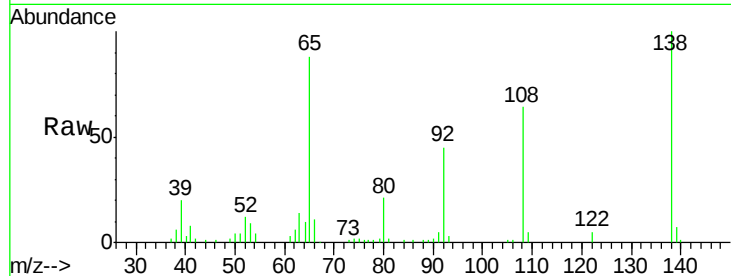




#61
4-Nitroaniline
Concen: 48.45 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

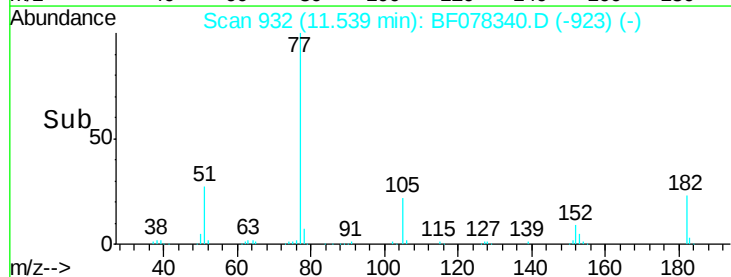
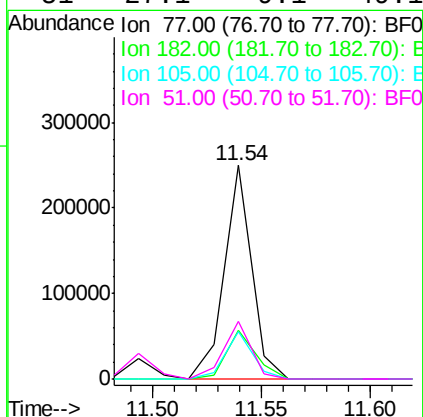
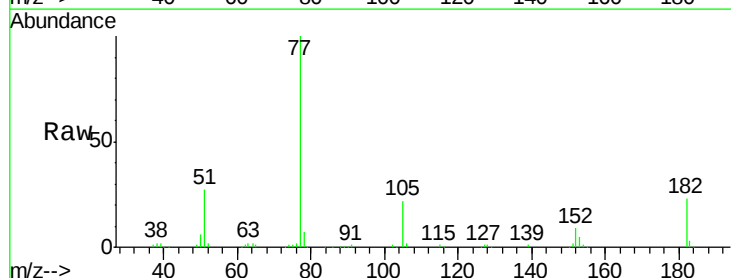
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 67090
Ion Ratio Lower Upper
138 100
92 44.5 27.3 67.3
108 63.8 47.2 87.2



#62
Azobenzene
Concen: 42.28 ng
RT: 11.54 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 77 Resp: 217830
Ion Ratio Lower Upper
77 100
182 22.9 0.0 36.8
105 22.0 0.3 40.3
51 27.1 9.1 49.1

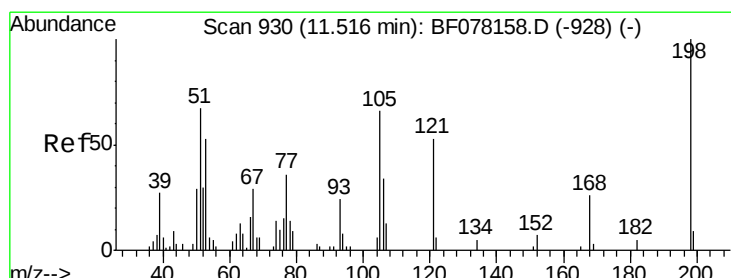
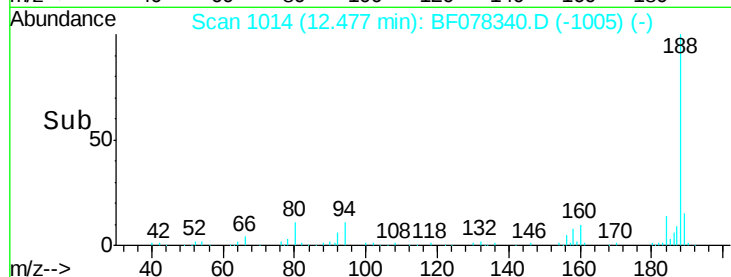
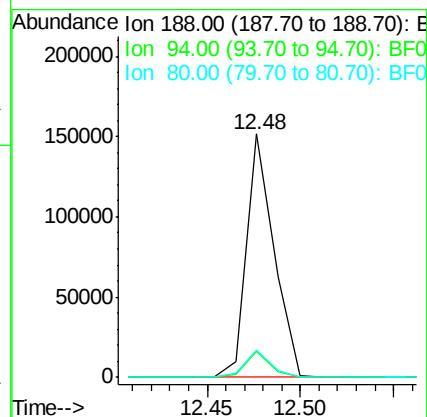
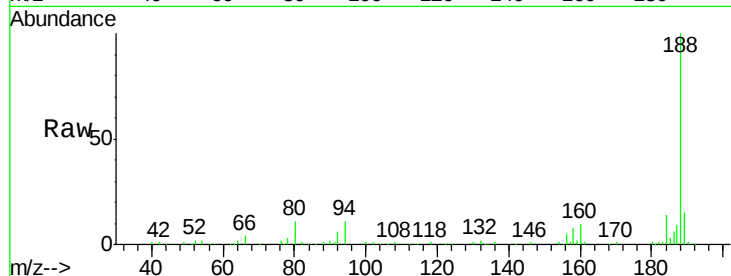




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

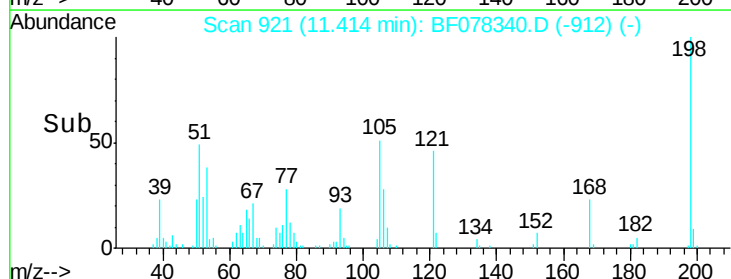
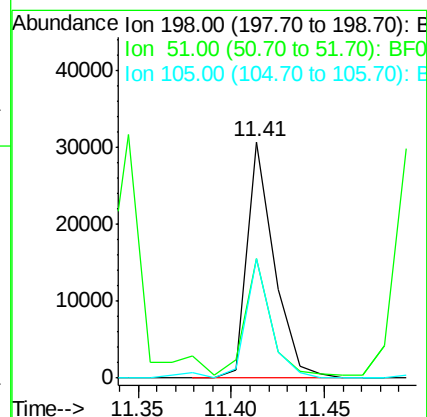
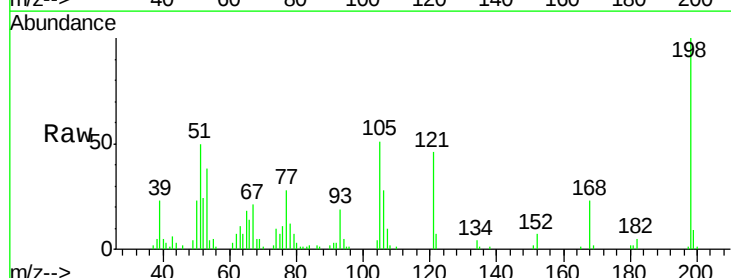
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

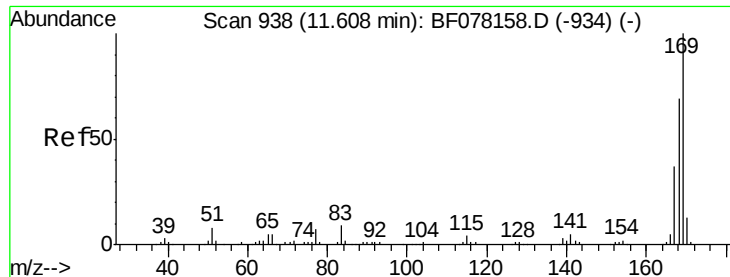
Tot Ion:188 Resp: 154847
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 11.4 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.95 ng
RT: 11.41 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:198 Resp: 31237
Ion Ratio Lower Upper
198 100
51 50.5 48.6 88.6
105 50.8 45.8 85.8

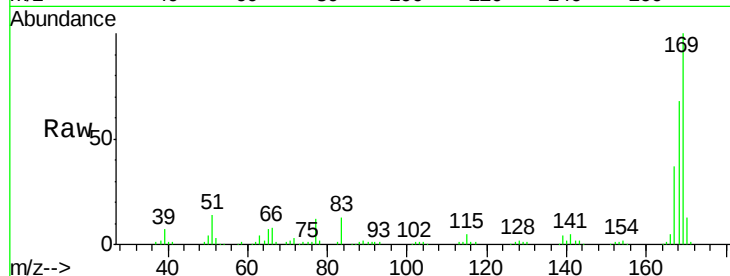




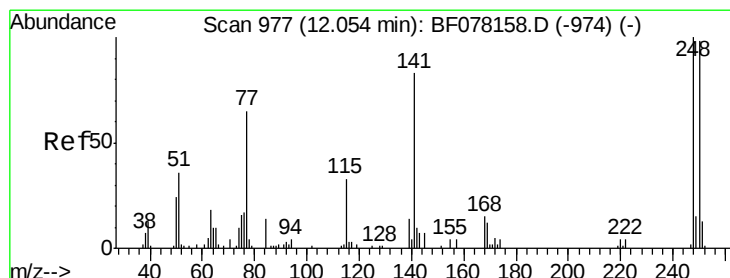
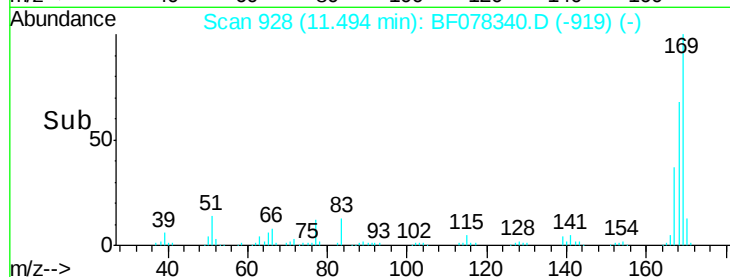
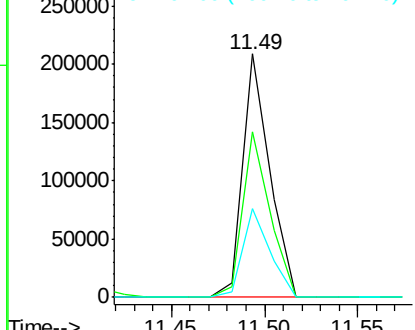
#65
 n-Nitrosodiphenylamine
 Concen: 39.19 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 209921
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.0 82.4
 167 36.7 29.3 43.9

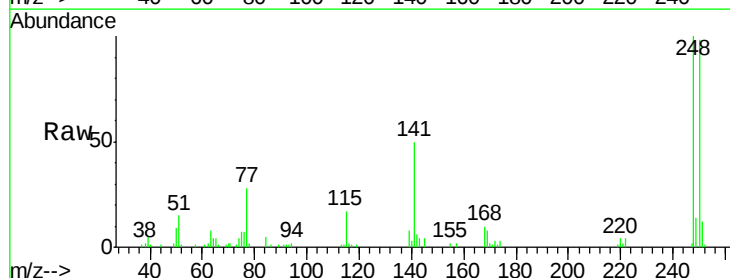


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

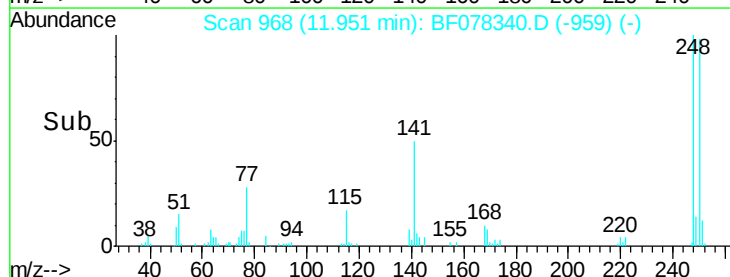
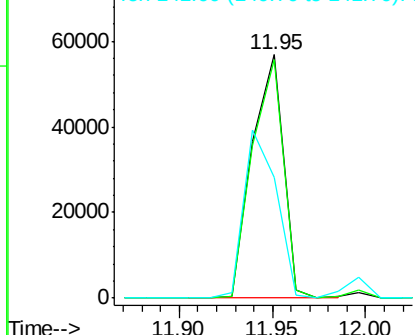


#66
 4-Bromophenyl-phenylether
 Concen: 40.06 ng
 RT: 11.95 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:248 Resp: 65698
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.2 117.2
 141 49.5 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

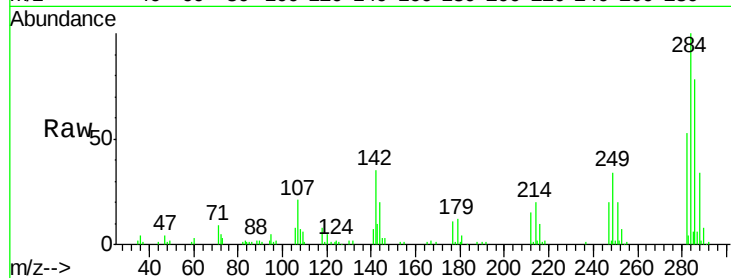




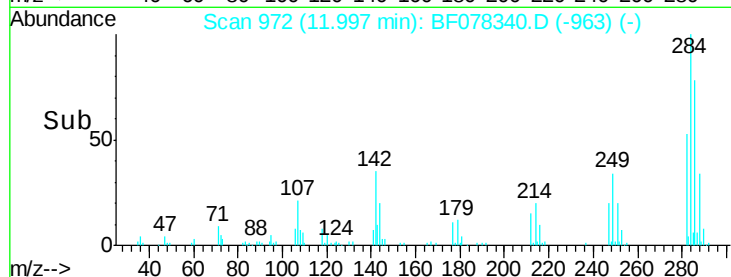
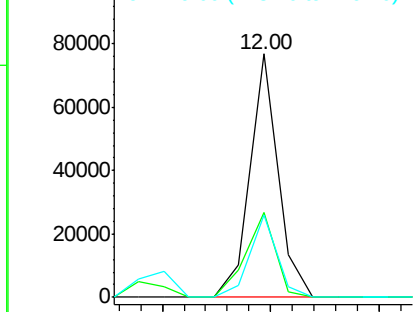
#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 12.00 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 68878
Ion Ratio Lower Upper
284 100
142 35.1 24.5 36.7
249 33.6 24.8 37.2

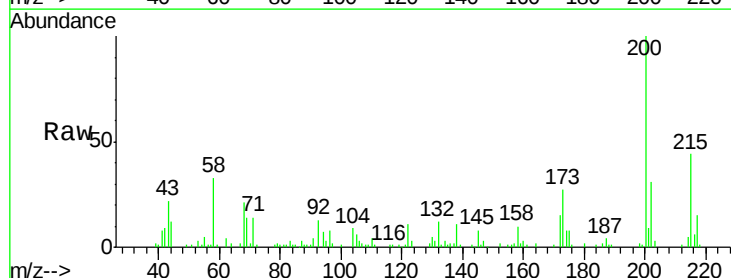


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

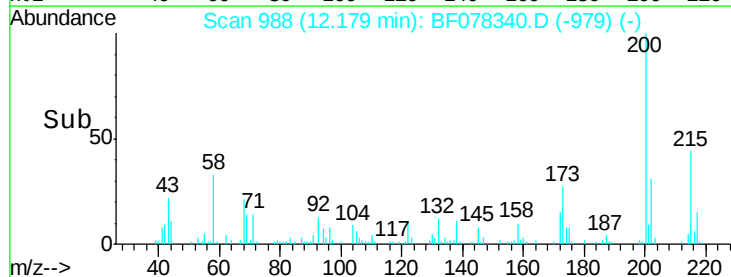
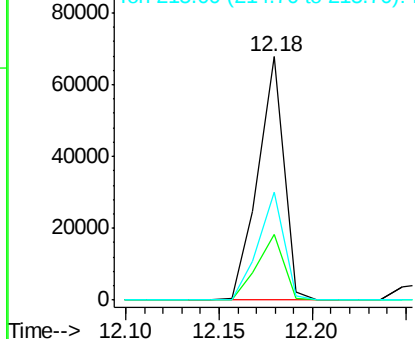


#68
Atrazine
Concen: 42.07 ng
RT: 12.18 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:200 Resp: 65270
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 44.4 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

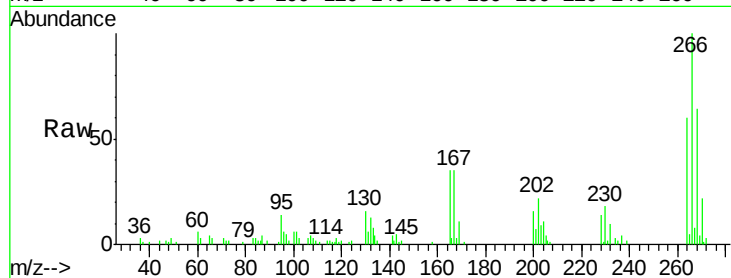




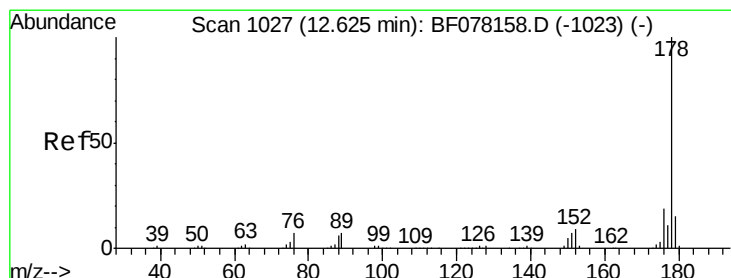
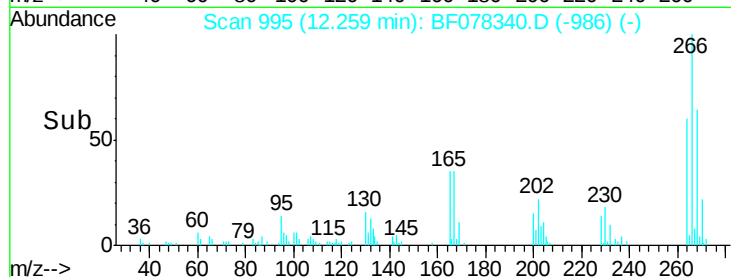
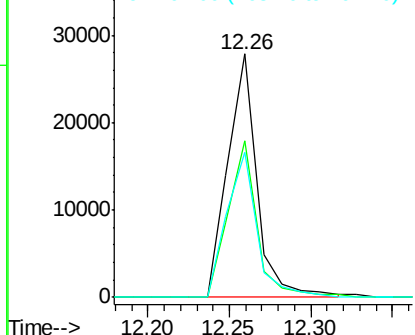
#69
 Pentachlorophenol
 Concen: 46.62 ng
 RT: 12.26 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 34295
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 59.8 50.0 75.0

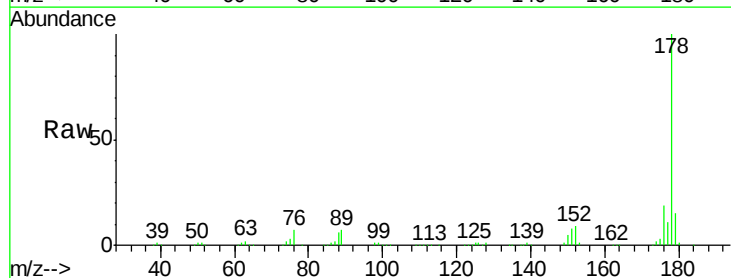


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

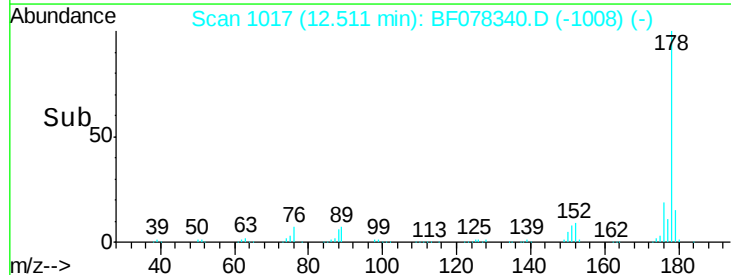
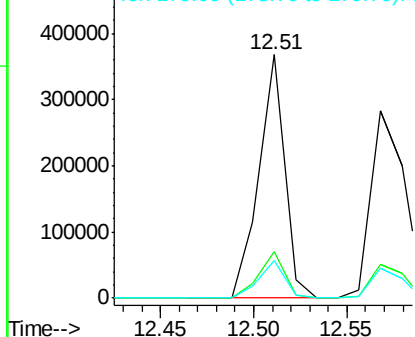


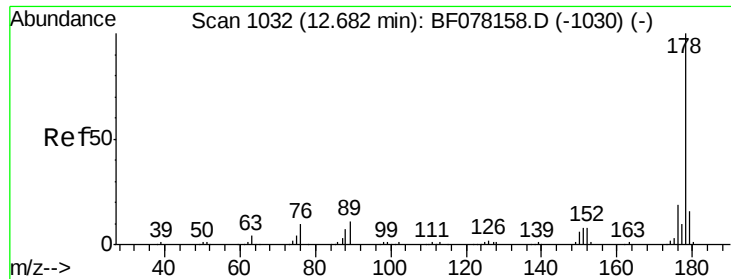
#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:178 Resp: 351348
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.2 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

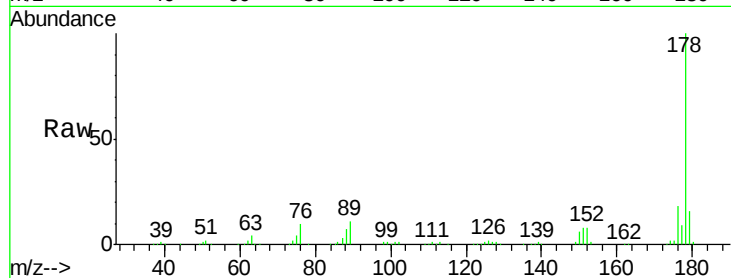




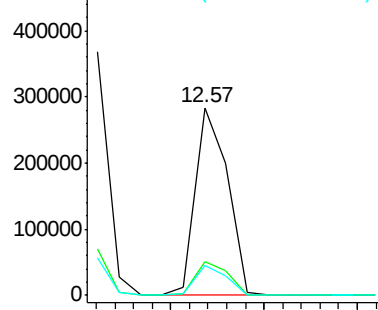
#71
 Anthracene
 Concen: 38.98 ng
 RT: 12.57 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

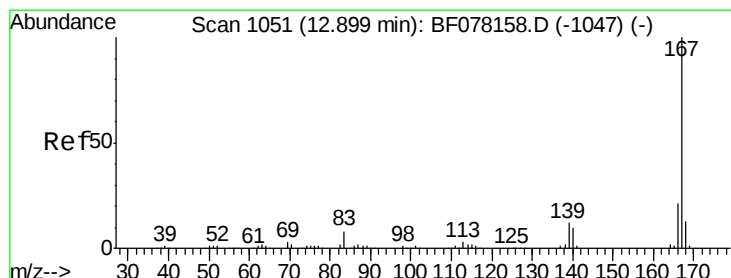
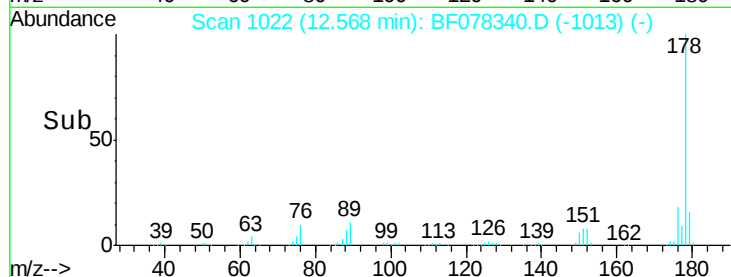
Tot Ion:178 Resp: 344032
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.8 22.2
 179 15.8 12.4 18.6



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

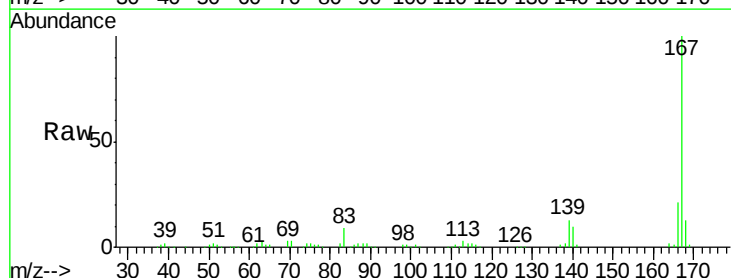


Time-->

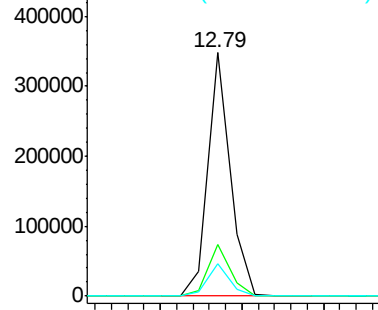


#72
 Carbazole
 Concen: 39.58 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

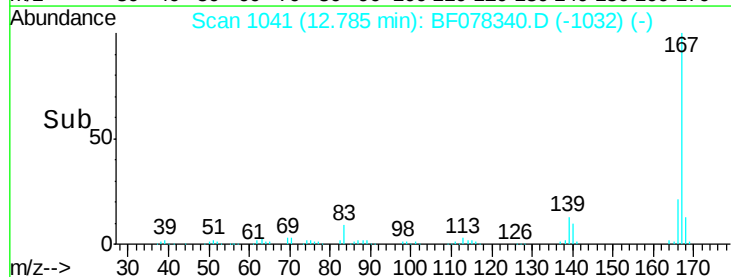
Tgt Ion:167 Resp: 327374
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.2 10.0 15.0

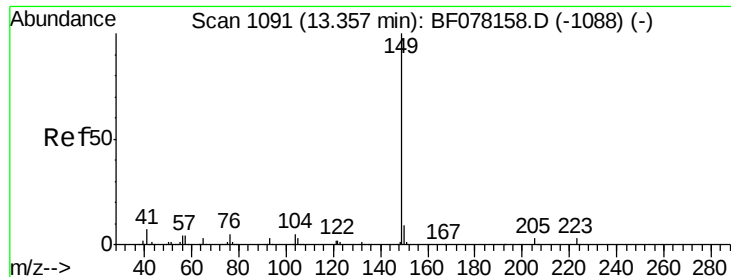


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 41.75 ng

RT: 13.25 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

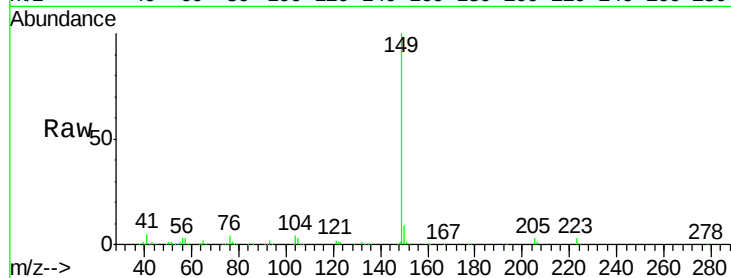
Tot Ion:149 Resp: 391257

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

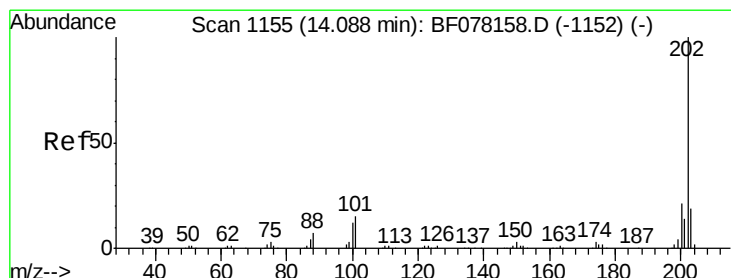
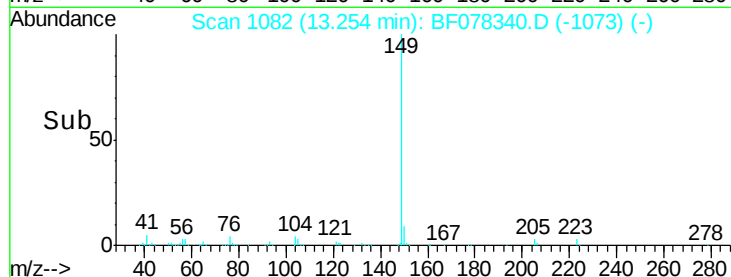
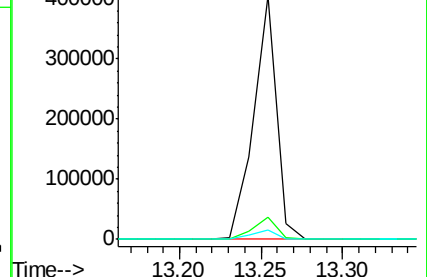
104 4.1 3.8 5.6



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: 39.97 ng

RT: 13.97 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

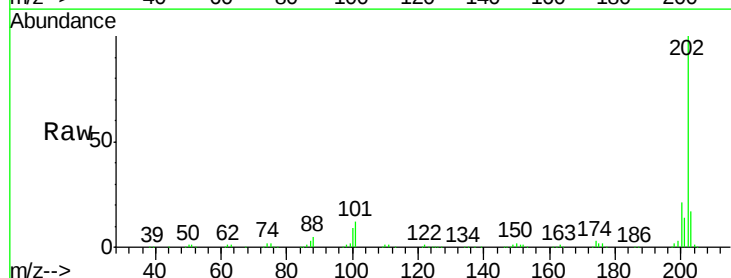
Tgt Ion:202 Resp: 377588

Ion Ratio Lower Upper

202 100

101 12.0 0.0 35.2

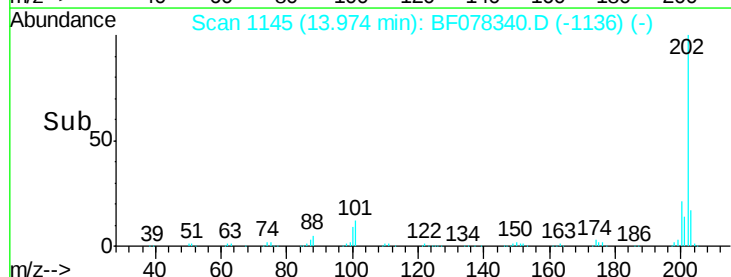
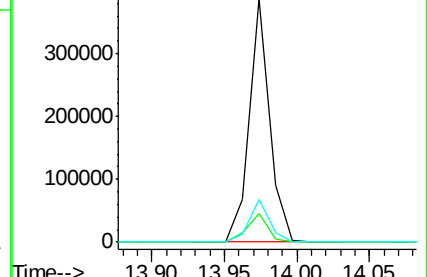
203 17.4 0.0 38.5

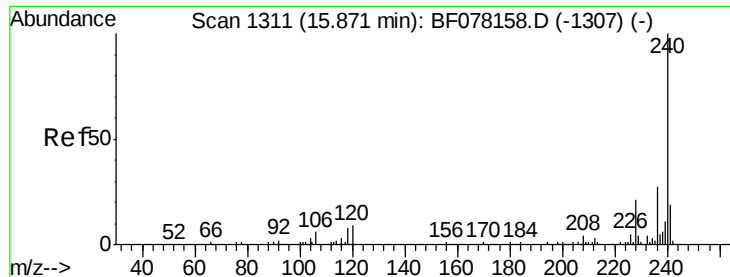


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

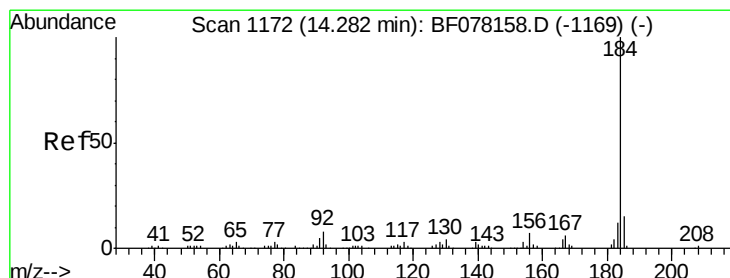
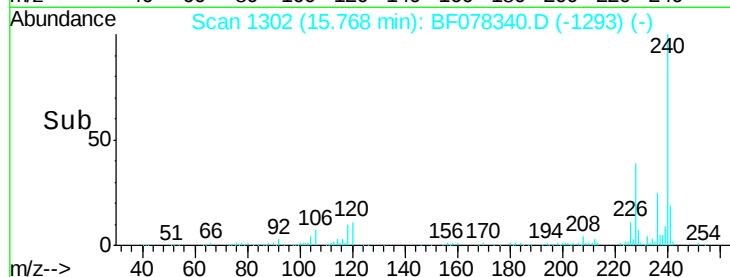
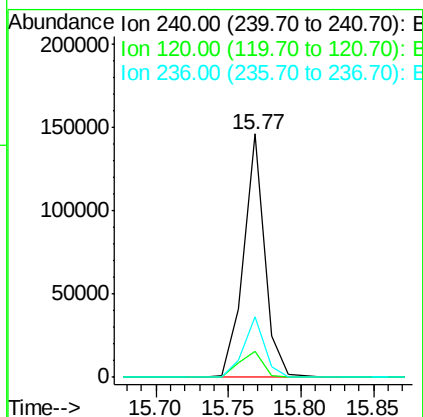
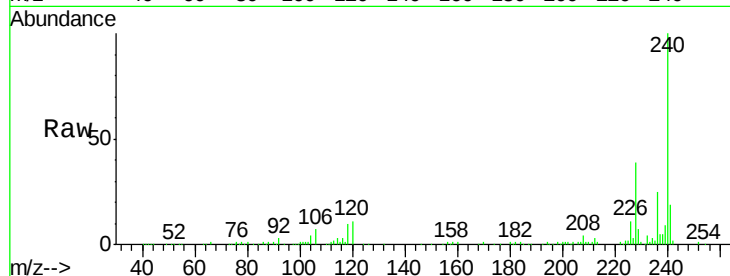




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

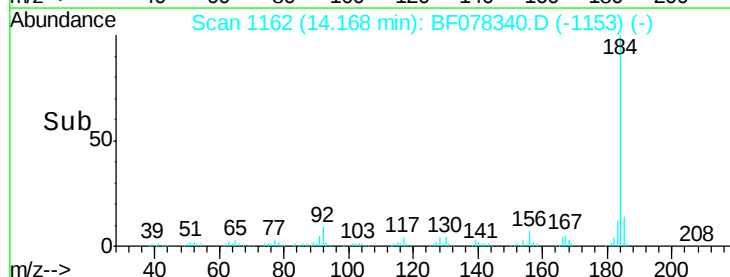
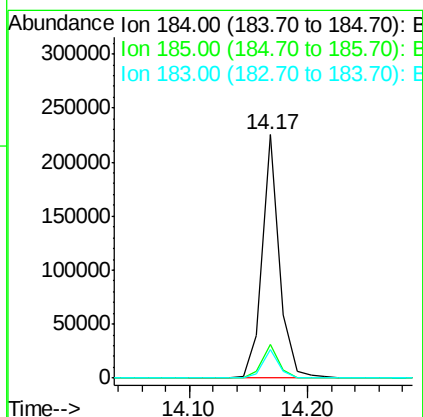
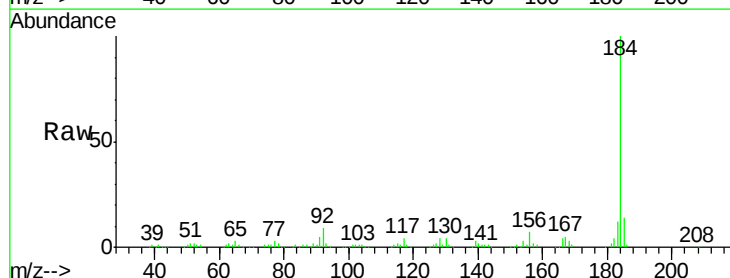
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

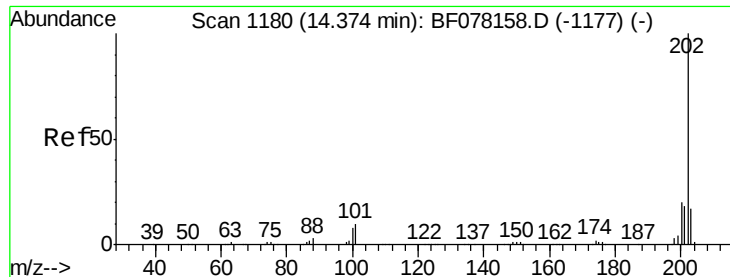
Tot Ion:240 Resp: 148694
 Ion Ratio Lower Upper
 240 100
 120 10.9 7.1 10.7#
 236 25.0 21.4 32.2



#76
 Benzidine
 Concen: 40.47 ng
 RT: 14.17 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:184 Resp: 231729
 Ion Ratio Lower Upper
 184 100
 185 14.1 12.2 18.2
 183 11.7 9.5 14.3

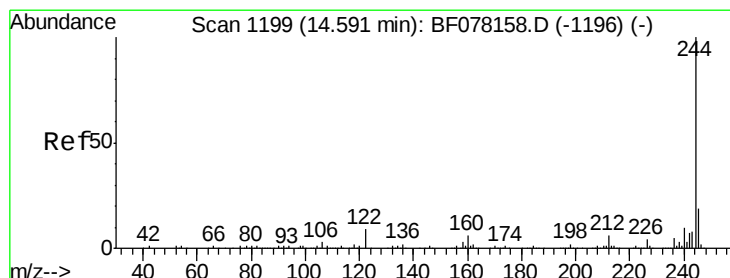
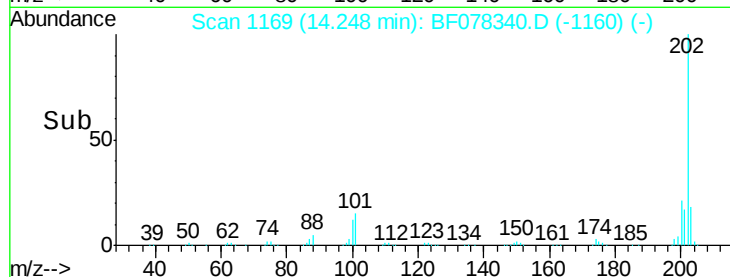
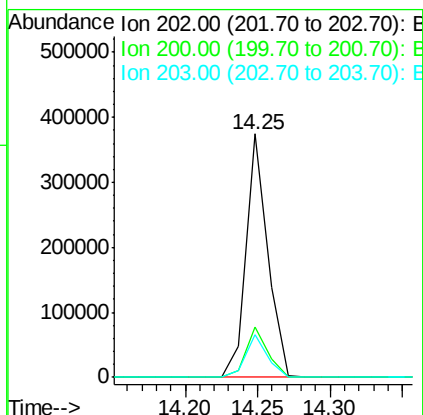
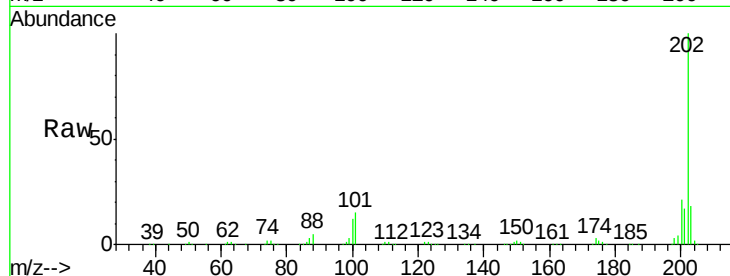




#77
Pvrene
Concen: 41.63 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

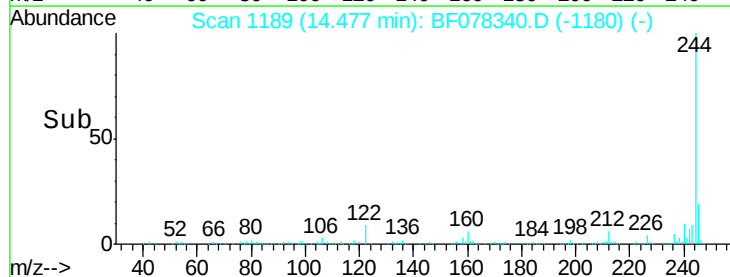
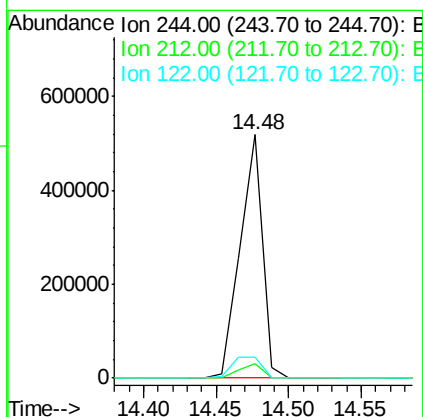
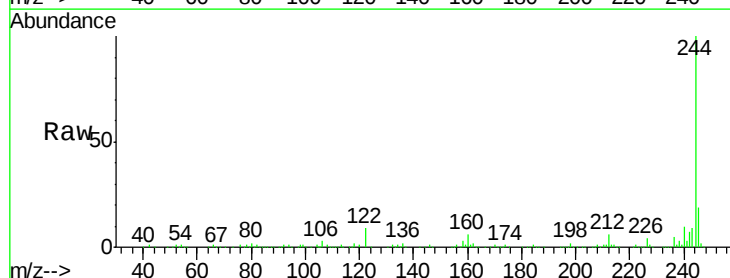
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 388620
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.5 13.8 20.6



#78
Terphenyl-d14
Concen: 84.31 ng
RT: 14.48 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:244 Resp: 554801
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 8.6 7.1 10.7

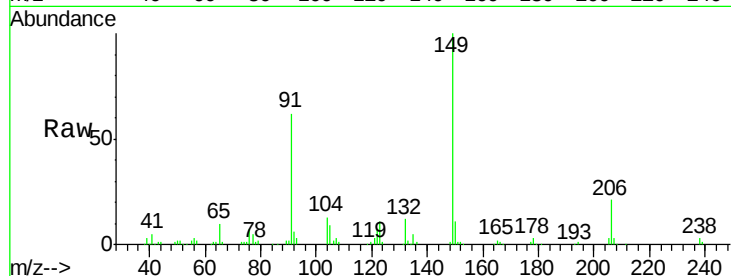




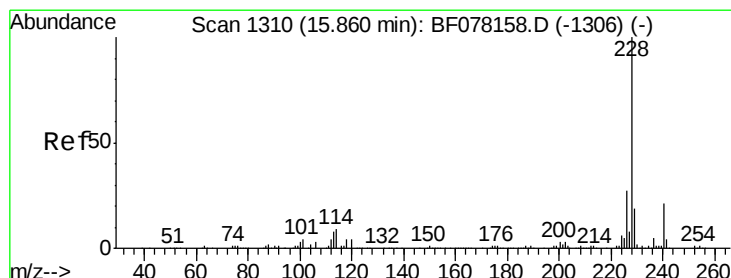
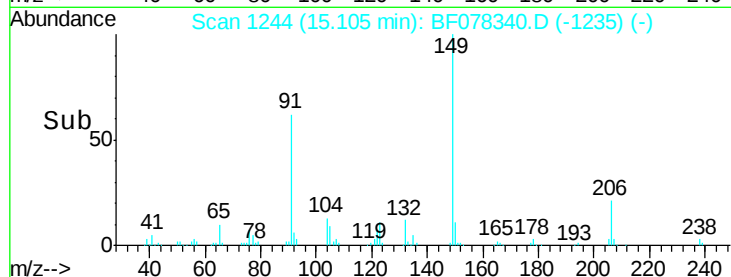
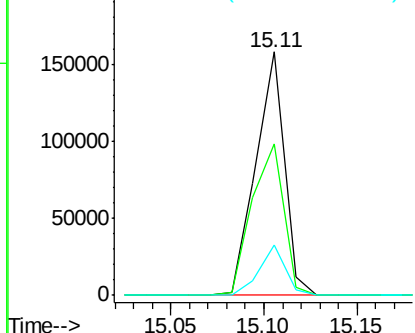
#79
Butylbenzylphthalate
Concen: 46.94 ng
RT: 15.11 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 166999
Ion Ratio Lower Upper
149 100
91 62.4 64.2 96.2#
206 20.7 12.6 18.8#

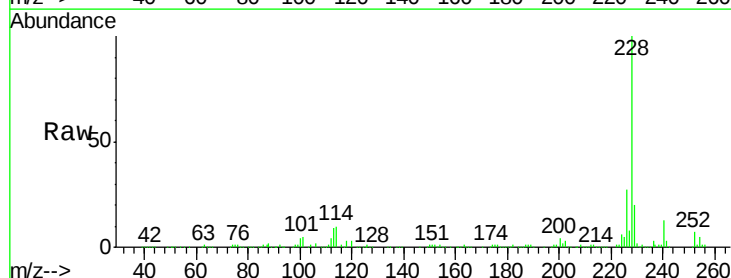


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

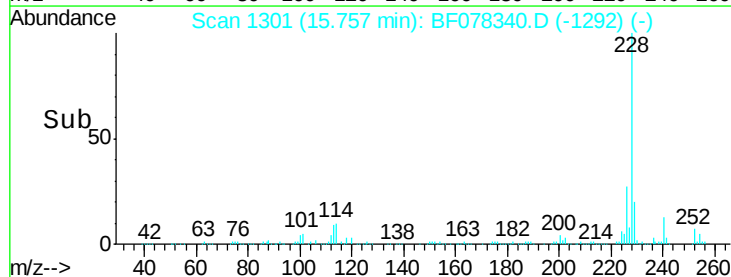
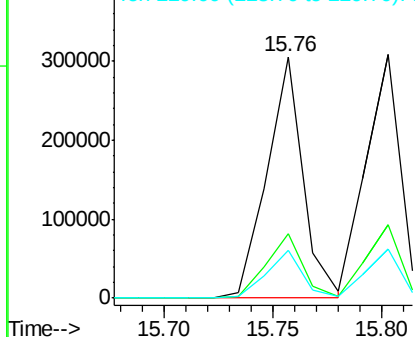


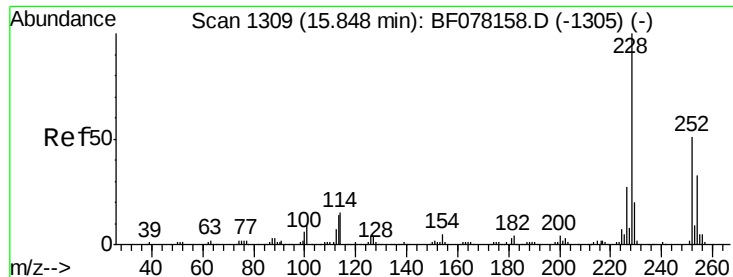
#80
Benzo(a)anthracene
Concen: 39.94 ng
RT: 15.76 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:228 Resp: 353314
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.6 15.4 23.2



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

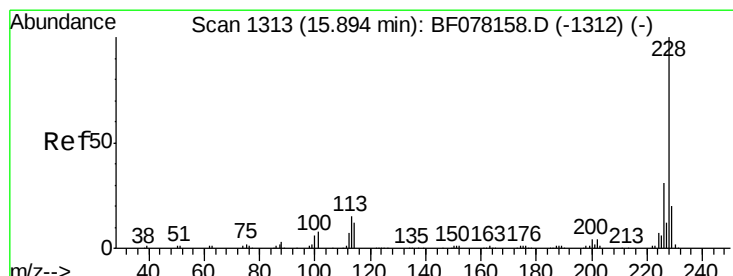
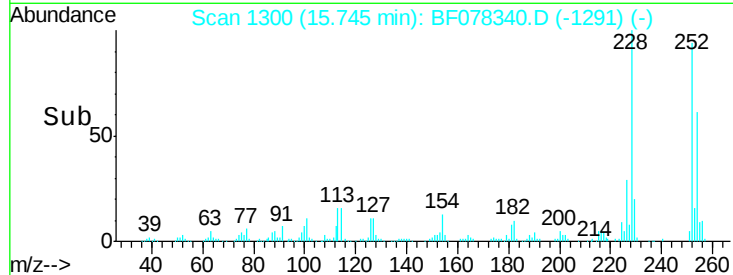
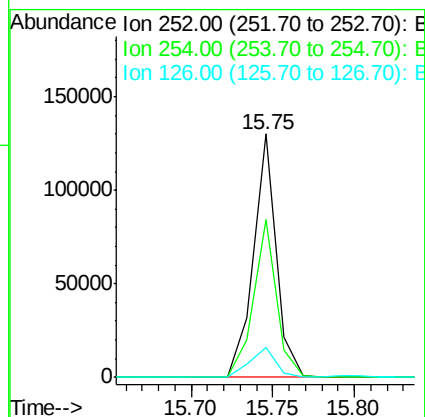
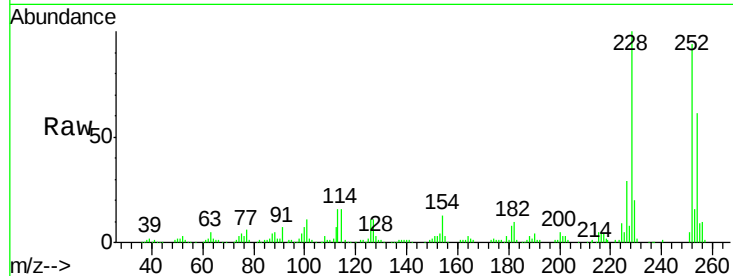




#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

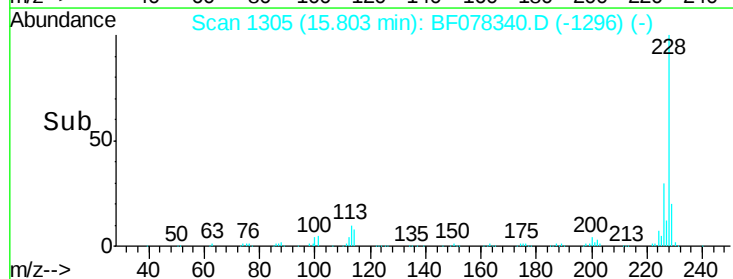
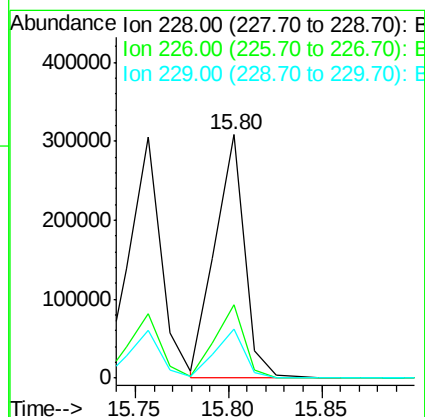
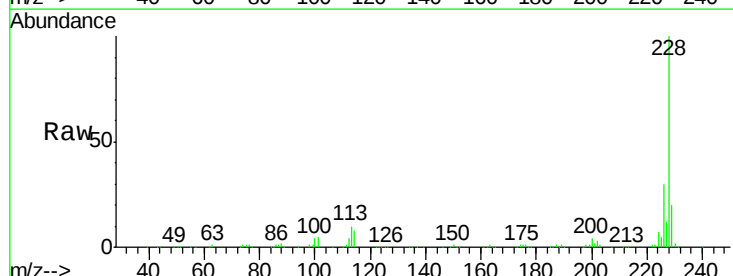
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

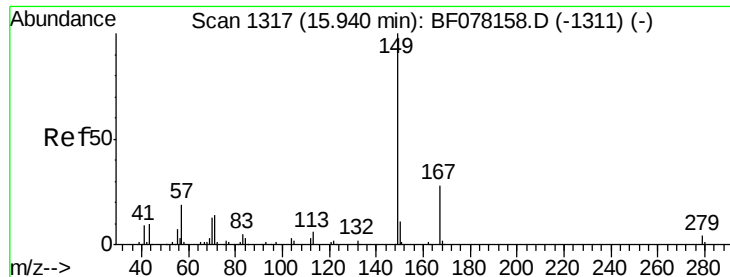
Tot Ion:252 Resp: 127290
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.2 76.8
 126 12.2 6.3 9.5#



#82
 Chrysene
 Concen: 41.05 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:228 Resp: 341204
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 20.1 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.20 ng

RT: 15.85 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

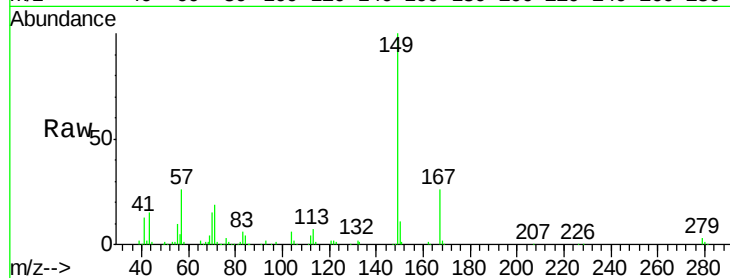
Tot Ion:149 Resp: 235486

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

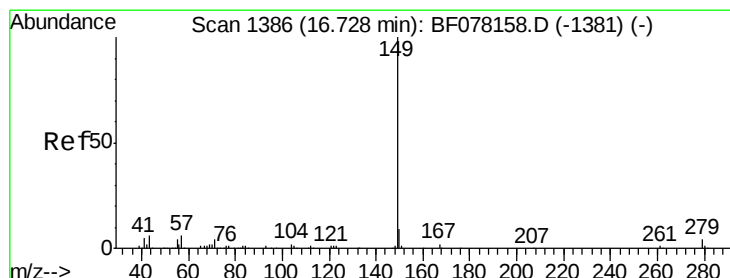
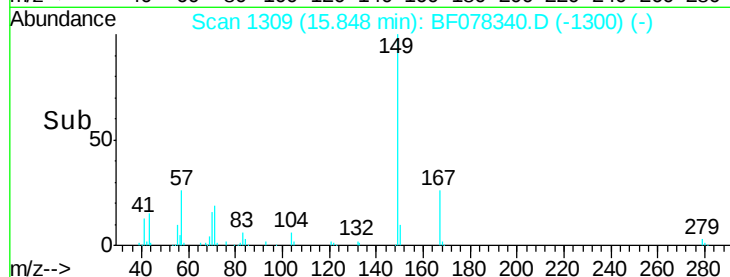
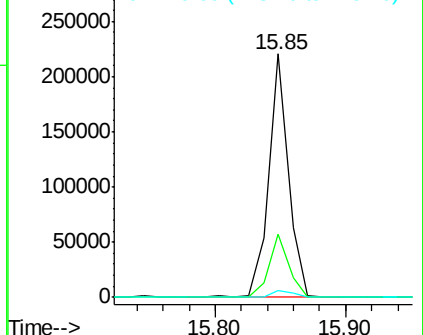
279 2.8 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.83 ng

RT: 16.68 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

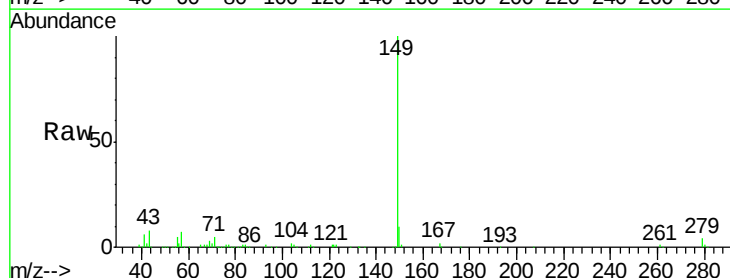
Tgt Ion:149 Resp: 401589

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

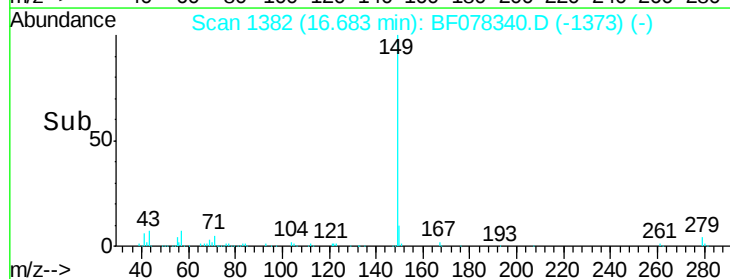
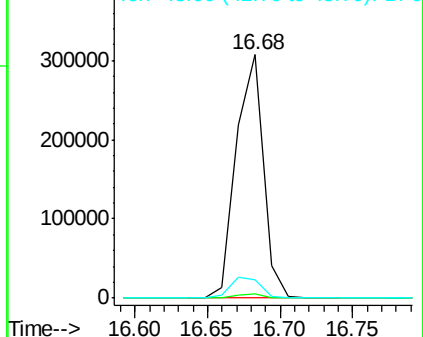
43 9.5 0.0 0.0#

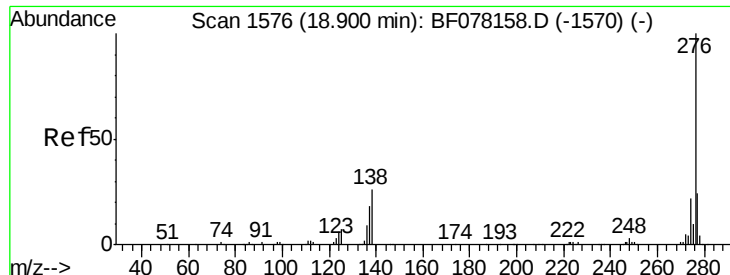


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

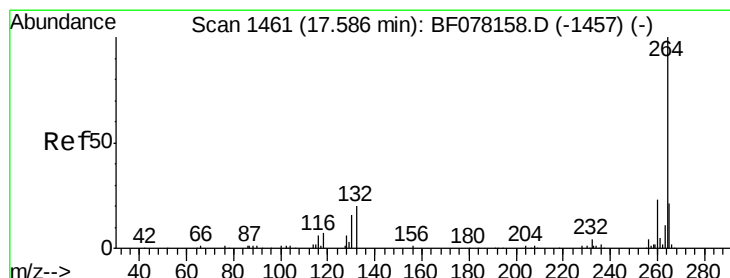
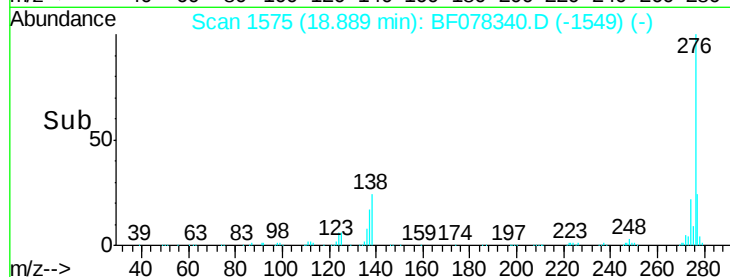
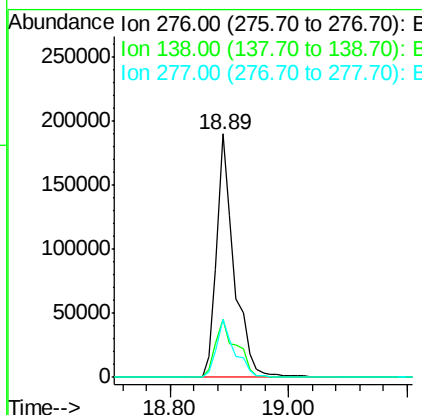
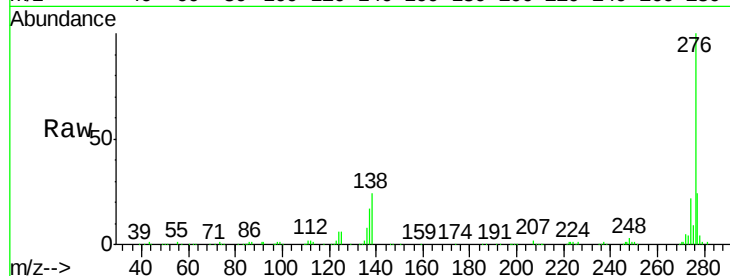




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.41 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

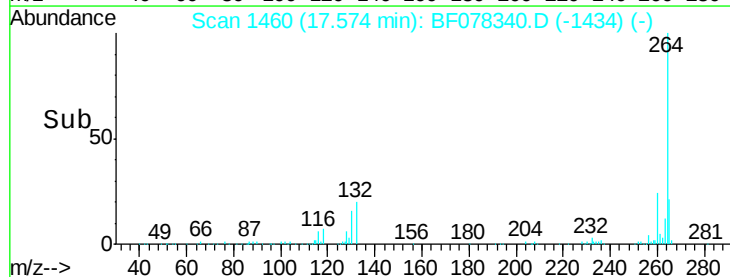
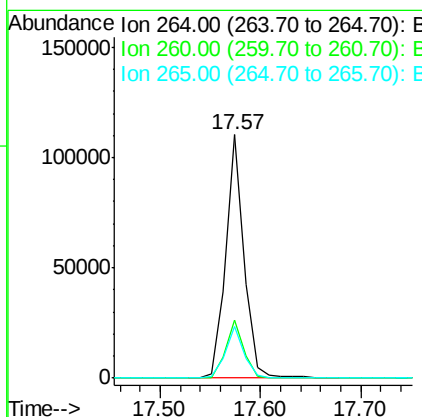
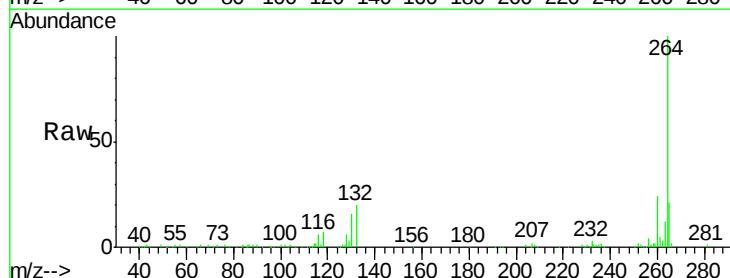
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

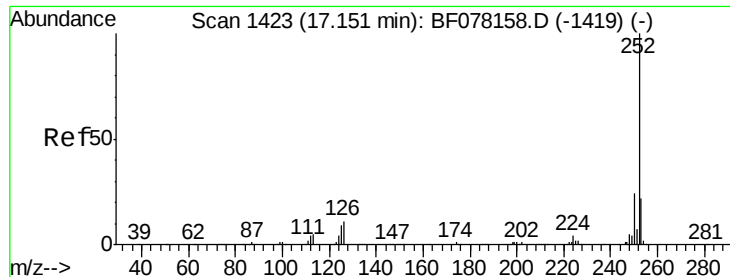
Tot Ion:276 Resp: 390553
 Ion Ratio Lower Upper
 276 100
 138 28.9 16.9 25.3#
 277 24.9 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:264 Resp: 138872
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.3 17.0 25.6

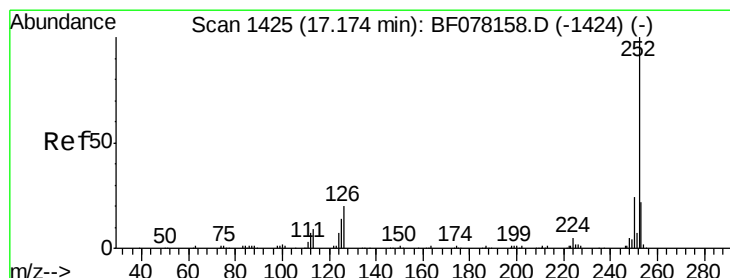
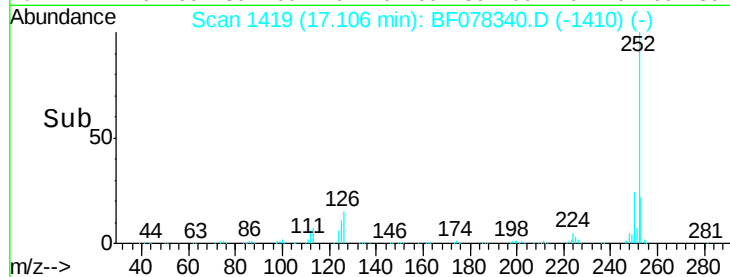
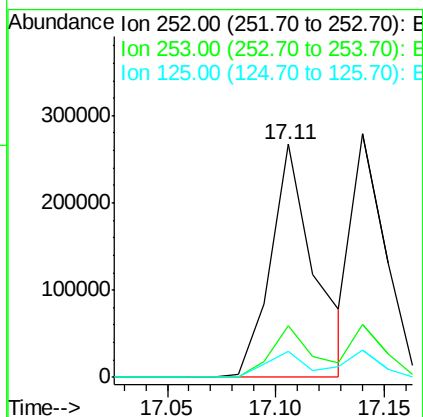
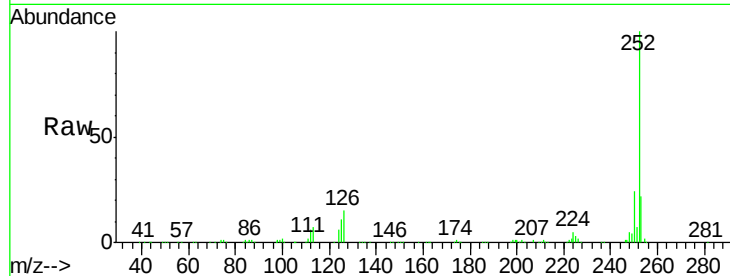




#87
Benzo(b)fluoranthene
Concen: 43.93 ng
RT: 17.11 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

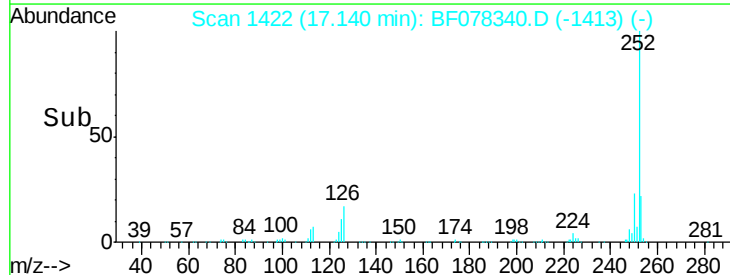
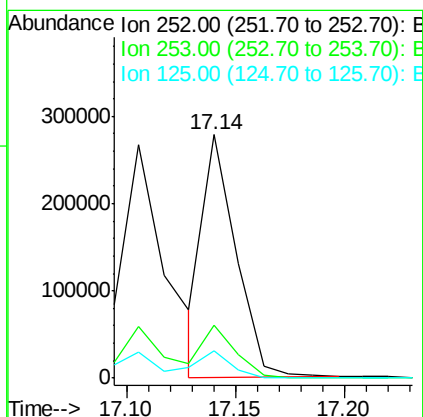
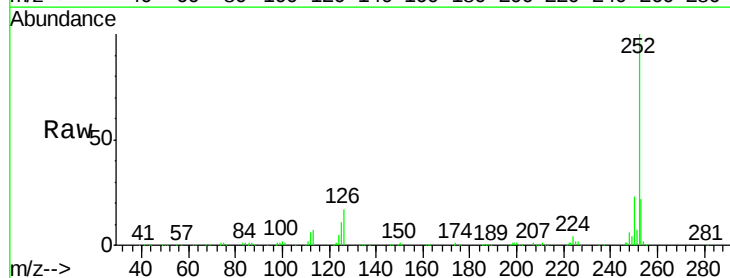
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

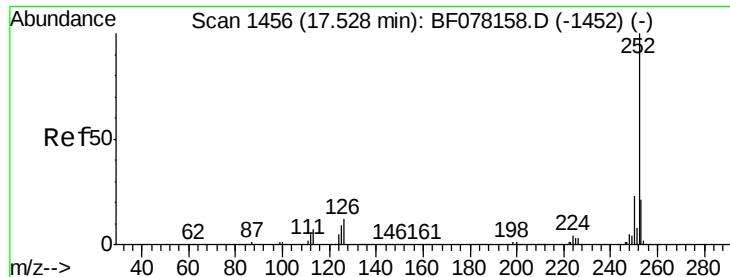
Tot Ion:252 Resp: 377060
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.4 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 38.07 ng
RT: 17.14 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:252 Resp: 290387
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 42.43 ng

RT: 17.51 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

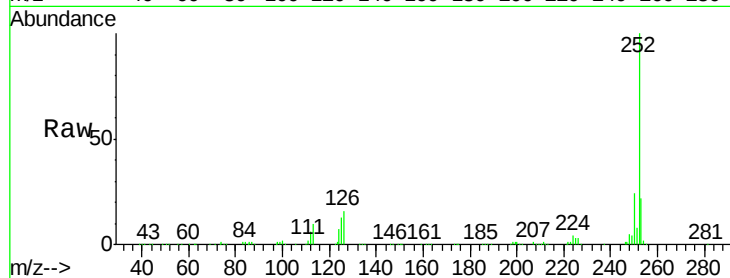
Tot Ion:252 Resp: 317853

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

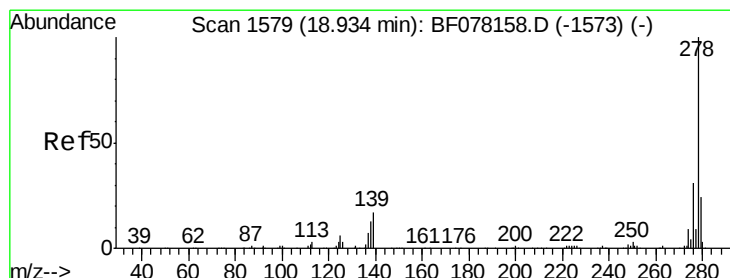
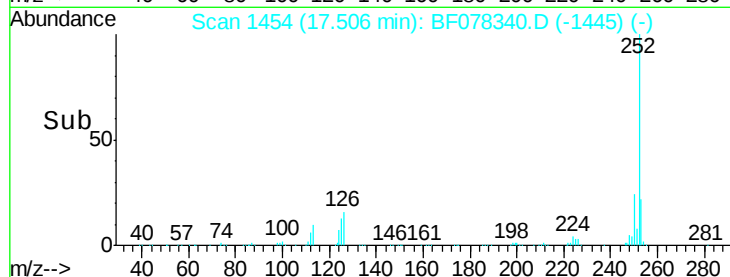
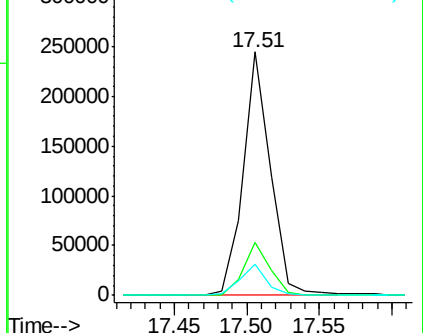
125 12.9 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.78 ng

RT: 18.92 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

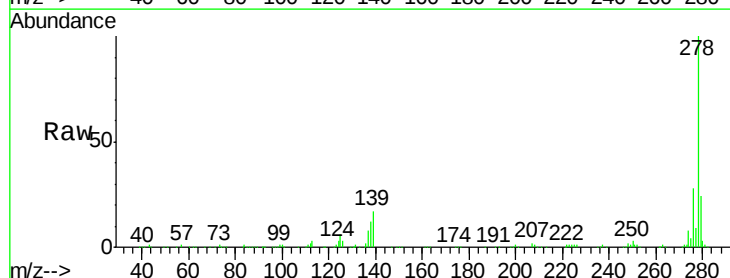
Tgt Ion:278 Resp: 313287

Ion Ratio Lower Upper

278 100

139 16.6 13.6 20.4

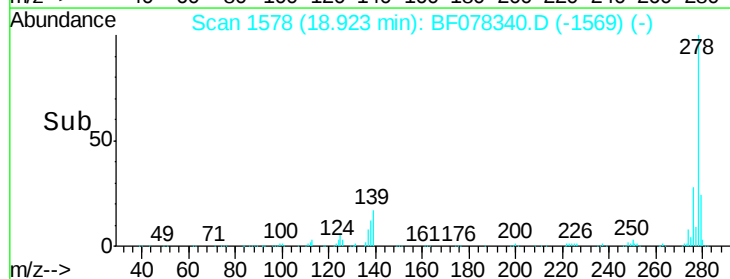
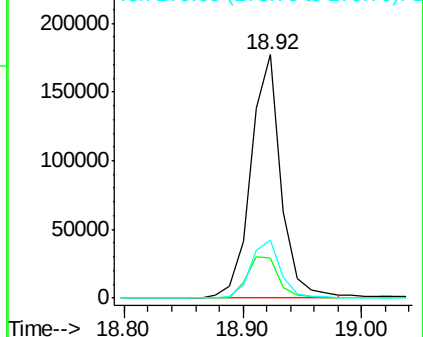
279 23.9 19.0 28.6

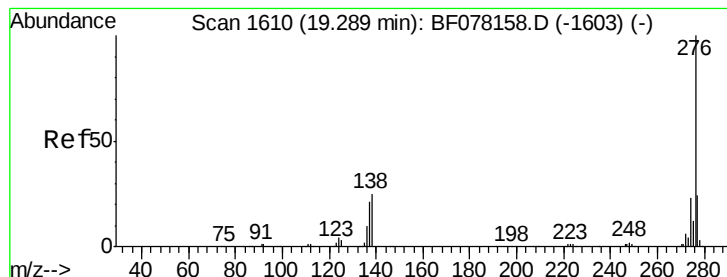


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.13 ng
 RT: 19.25 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	26.5	19.9	29.9

