

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 00:57:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	36501	20.00	ng	-0.07
21) Naphthalene-d8	8.49	136	160801	20.00	ng	-0.07
38) Acenaphthene-d10	10.65	164	77928	20.00	ng	-0.08
63) Phenanthrene-d10	12.48	188	154874	20.00	ng	-0.08
75) Chrysene-d12	15.77	240	147814	20.00	ng	-0.07
86) Perylene-d12	17.57	264	138872	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	190560	86.08	ng	-0.09
7) Phenol-d6	6.51	99	238192	85.85	ng	-0.06
23) Nitrobenzene-d5	7.61	82	209436	78.95	ng	-0.07
41) 2,4,6-Tribromophenol	11.63	330	58342	90.27	ng	-0.08
44) 2-Fluorobiphenyl	9.84	172	434034	79.61	ng	-0.07
78) Terphenyl-d14	14.48	244	554819	84.82	ng	-0.08

Target Compounds

						Qvalue
3) Pyridine	2.33	79	124091	47.32	ng	98
6) Aniline	6.50	93	167548	42.58	ng	92
8) 2-Chlorophenol	6.65	128	111034	42.42	ng	96
9) Benzaldehyde	6.35	77	71747	39.02	ng	94
10) Phenol	6.52	94	137550	41.38	ng	92
11) bis(2-Chloroethyl)ether	6.61	93	99021	41.42	ng	98
12) 1,3-Dichlorobenzene	6.83	146	120475	41.90	ng	95
13) 1,4-Dichlorobenzene	6.93	146	123017	42.50	ng	98
14) 1,2-Dichlorobenzene	7.12	146	114502	42.19	ng	97
15) Benzyl Alcohol	7.12	79	87540	44.90	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.29	45	129562	40.63	ng	94
17) 2-Methylphenol	7.28	107	85696	42.16	ng	98
18) Hexachloroethane	7.53	117	41946	42.98	ng	# 79
19) n-Nitroso-di-n-propylamine	7.45	70	80283	43.86	ng	93
20) 3+4-Methylphenols	7.47	107	115440	42.58	ng	94
22) Acetophenone	7.44	105	152480	40.70	ng	# 98
24) Nitrobenzene	7.64	77	107973	38.93	ng	99
25) Isophorone	7.94	82	206741	41.06	ng	97
26) 2-Nitrophenol	8.03	139	57540	43.54	ng	98
27) 2,4-Dimethylphenol	8.11	122	95893	39.02	ng	95
28) bis(2-Chloroethoxy)methane	8.22	93	123207	38.16	ng	97
29) 2,4-Dichlorophenol	8.34	162	92068	41.18	ng	97
30) 1,2,4-Trichlorobenzene	8.43	180	99576	38.84	ng	99
31) Naphthalene	8.51	128	328371	39.23	ng	99
32) Benzoic acid	8.25	122	57668	49.67	ng	93
33) 4-Chloroaniline	8.60	127	141729	40.81	ng	98
34) Hexachlorobutadiene	8.67	225	55338	39.32	ng	96
35) Caprolactam	9.04	113	29014	43.47	ng	99
36) 4-Chloro-3-methylphenol	9.23	107	97949	43.42	ng	# 85
37) 2-Methylnaphthalene	9.38	142	218060	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
42) 2,4,6-Trichlorophenol	9.73	196	67454	44.30	ng	98
43) 2,4,5-Trichlorophenol	9.78	196	67959	42.72	ng	95

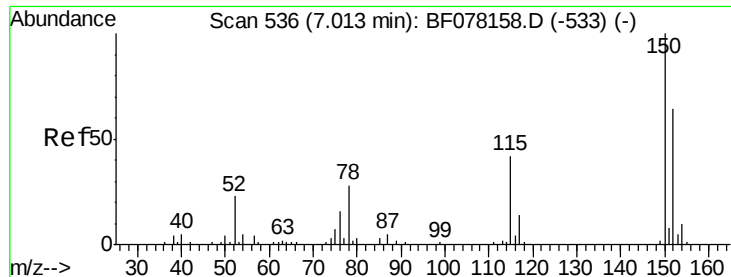
Data Path : Z:\HPCHEM1\BNA_F\Data\BF040815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.96	154	263501	41.34	ng	100
46) 2-Chloronaphthalene	9.97	162	206957	41.27	ng	97
47) 2-Nitroaniline	10.11	65	54883	44.23	ng	96
48) Acenaphthylene	10.48	152	334528	41.31	ng	99
49) Dimethylphthalate	10.36	163	242291	41.38	ng	# 96
50) 2,6-Dinitrotoluene	10.43	165	52754	43.80	ng	97
51) Acenaphthene	10.69	154	193559	42.45	ng	100
52) 3-Nitroaniline	10.62	138	62869	45.90	ng	99
53) 2,4-Dinitrophenol	10.76	184	17833	48.41	ng	99
54) Dibenzofuran	10.91	168	296420	42.56	ng	95
55) 4-Nitrophenol	10.86	139	42654	43.60	ng	84
56) 2,4-Dinitrotoluene	10.92	165	70913	45.46	ng	# 88
57) Fluorene	11.33	166	243019	43.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	54924	46.57	ng	97
59) Diethylphthalate	11.23	149	250537	44.38	ng	98
60) 4-Chlorophenyl-phenylether	11.35	204	107249	41.30	ng	# 82
61) 4-Nitroaniline	11.38	138	67081	48.45	ng	96
62) Azobenzene	11.54	77	217809	42.28	ng	94
64) 4,6-Dinitro-2-methylphenol	11.41	198	31237	41.94	ng	79
65) n-Nitrosodiphenylamine	11.49	169	209921	39.19	ng	99
66) 4-Bromophenyl-phenylether	11.95	248	65698	40.05	ng	# 83
67) Hexachlorobenzene	12.00	284	68878	38.32	ng	94
68) Atrazine	12.18	200	65270	42.07	ng	97
69) Pentachlorophenol	12.26	266	34019	46.30	ng	97
70) Phenanthrene	12.51	178	351348	39.22	ng	100
71) Anthracene	12.57	178	344032	38.97	ng	99
72) Carbazole	12.79	167	327374	39.57	ng	99
73) Di-n-butylphthalate	13.25	149	391247	41.75	ng	99
74) Fluoranthene	13.97	202	377259	39.93	ng	95
76) Benzidine	14.17	184	229419	40.31	ng	98
77) Pyrene	14.25	202	388620	41.88	ng	99
79) Butylbenzylphthalate	15.11	149	166999	47.22	ng	# 81
80) Benzo(a)anthracene	15.76	228	353314	40.17	ng	99
81) 3,3'-Dichlorobenzidine	15.75	252	127290	43.22	ng	# 98
82) Chrysene	15.80	228	340608	41.22	ng	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	235486	42.45	ng	# 97
85) Indeno(1,2,3-cd)pyrene	18.89	276	389055	41.49	ng	# 86
87) Benzo(b)fluoranthene	17.14	252	290387	33.83	ng	# 97
88) Benzo(k)fluoranthene	17.14	252	290969	38.15	ng	# 97
89) Benzo(a)pyrene	17.51	252	319300	42.63	ng	# 96
90) Dibenzo(a,h)anthracene	18.92	278	313287	41.78	ng	99
91) Benzo(g,h,i)perylene	19.25	276	311589	41.44	ng	98

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

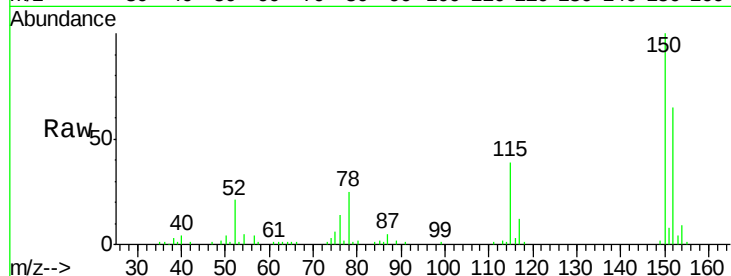


#1

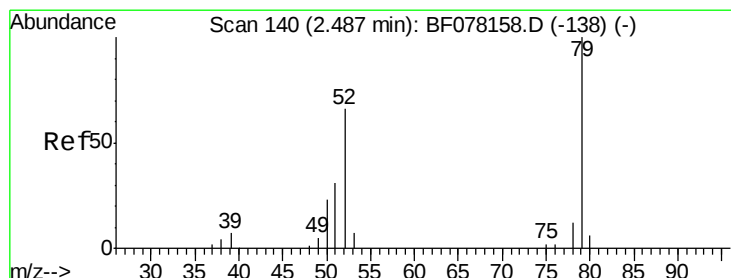
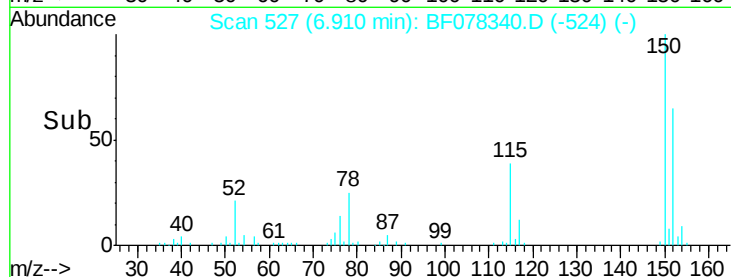
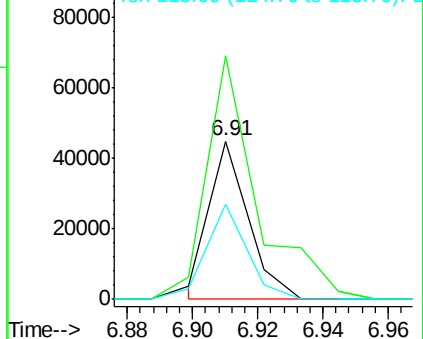
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.91 min Scan# 527
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 36501
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.9 188.9
 115 60.0 52.7 79.1



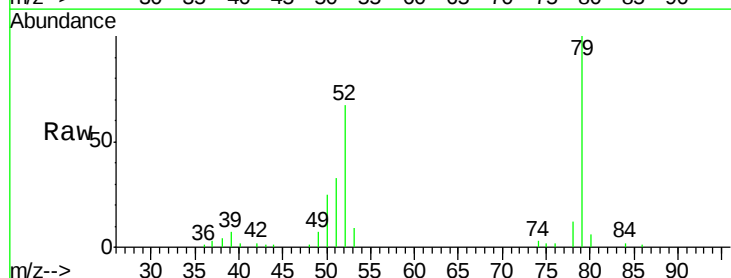
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



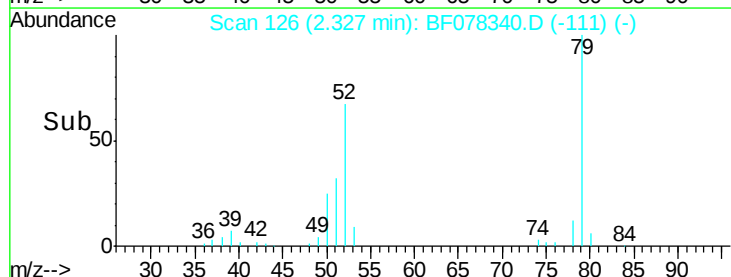
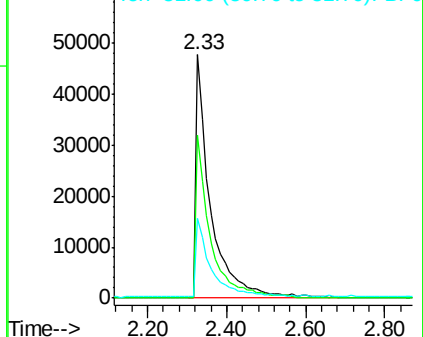
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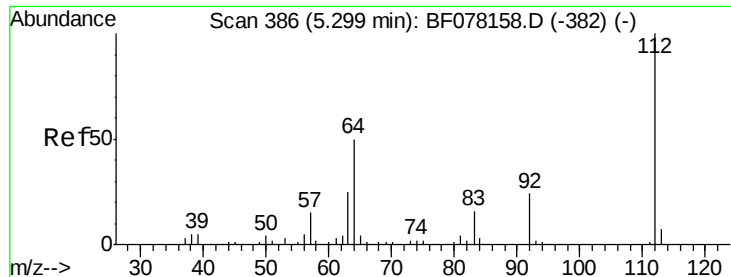
Pyridine
 Concen: 47.32 ng
 RT: 2.33 min Scan# 126
 Delta R.T. -0.13 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion: 79 Resp: 124091
 Ion Ratio Lower Upper
 79 100
 52 66.7 52.4 78.6
 51 32.8 24.9 37.3



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





#5

2-Fluorophenol

Concen: 86.08 ng

RT: 5.17 min Scan# 375

Delta R.T. -0.09 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

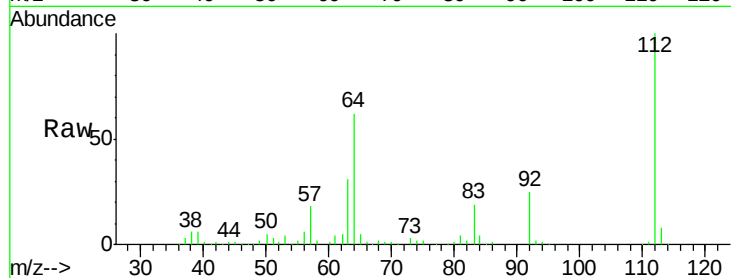
Tgt Ion: 112 Resp: 190560

Ion Ratio Lower Upper

112 100

64 61.6 39.9 59.9#

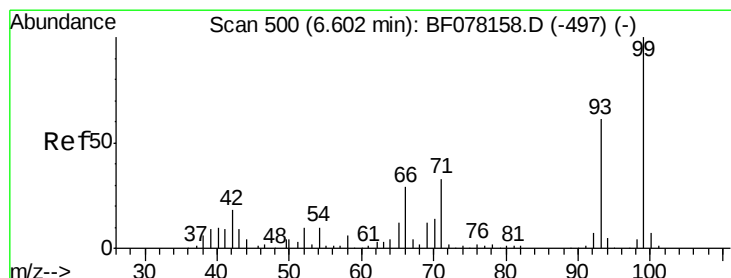
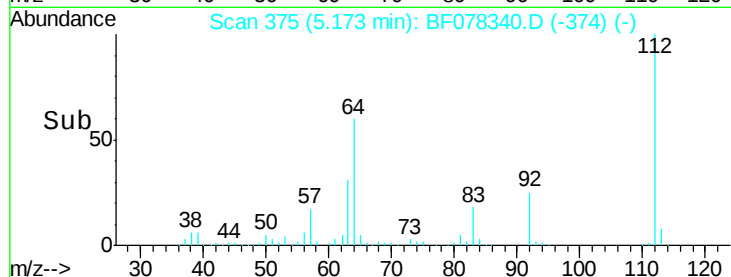
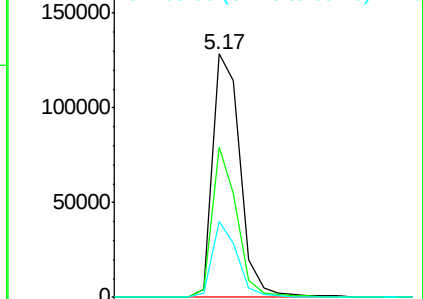
63 31.3 20.2 30.4#



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: 42.58 ng

RT: 6.50 min Scan# 491

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

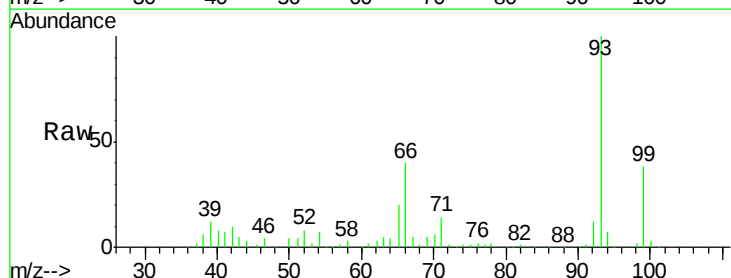
Tgt Ion: 93 Resp: 167548

Ion Ratio Lower Upper

93 100

66 40.0 38.0 57.0

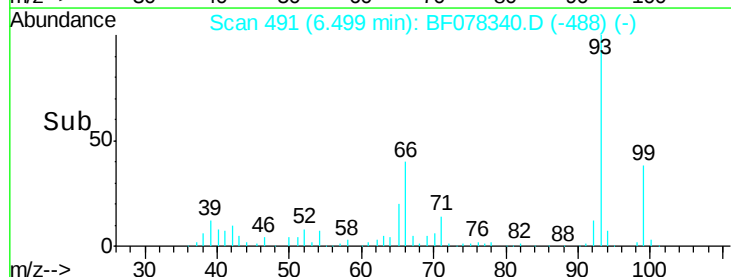
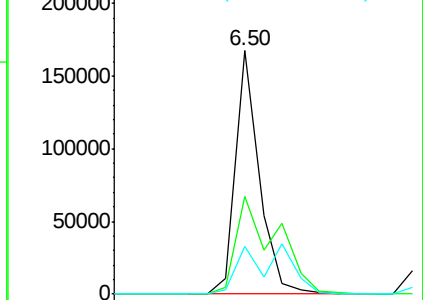
65 19.6 16.3 24.5

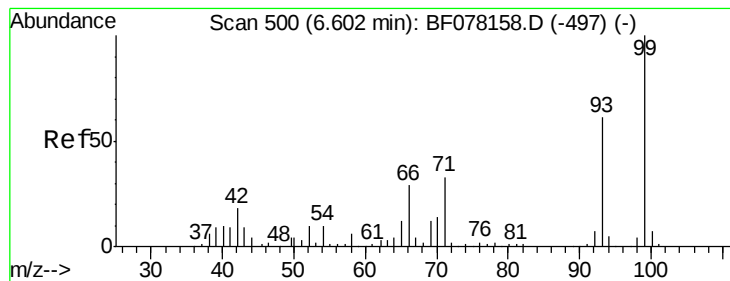


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.85 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.06 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

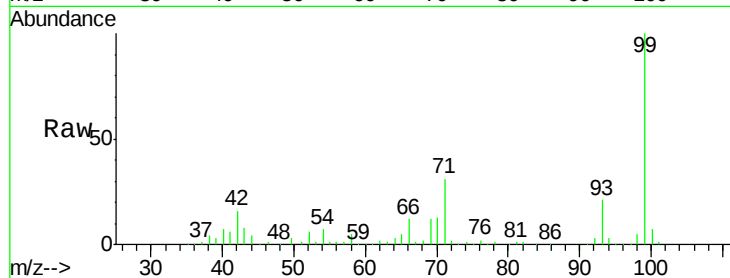
Tgt Ion: 99 Resp: 238192

Ion Ratio Lower Upper

99 100

42 15.6 14.8 22.2

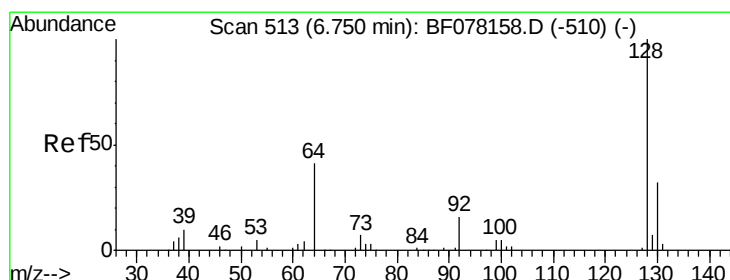
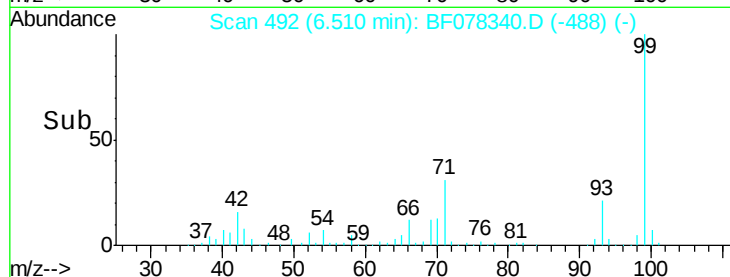
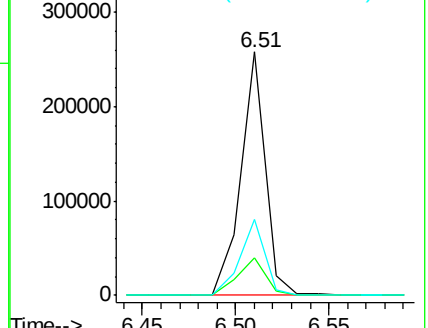
71 31.4 26.6 39.8



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: 42.42 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

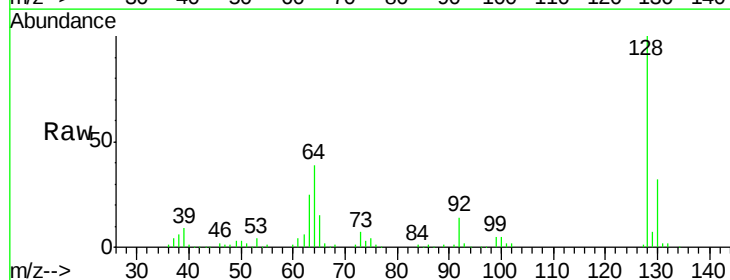
Tgt Ion: 128 Resp: 111034

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

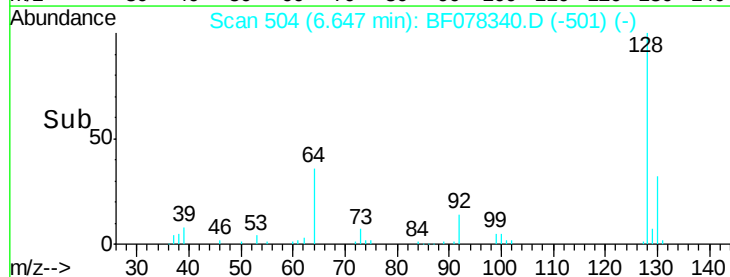
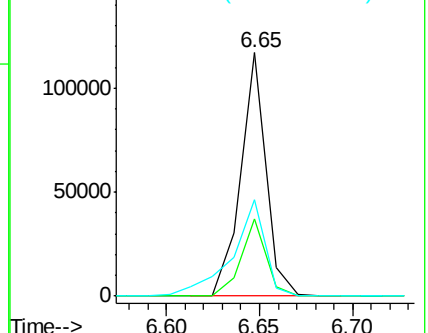
64 39.4 23.8 63.8

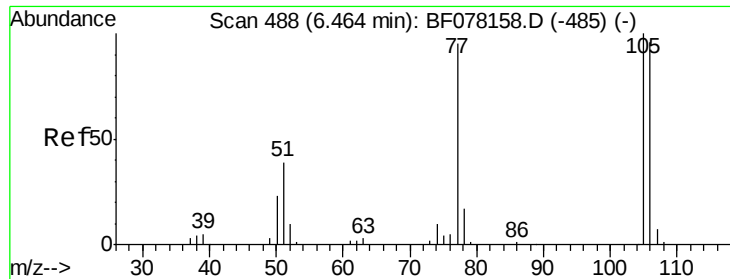


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.02 ng

RT: 6.35 min Scan# 478

Delta R.T. -0.08 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

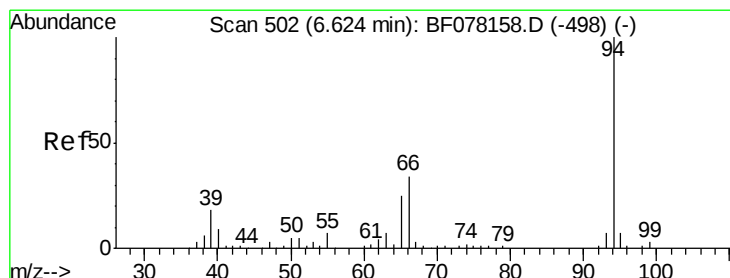
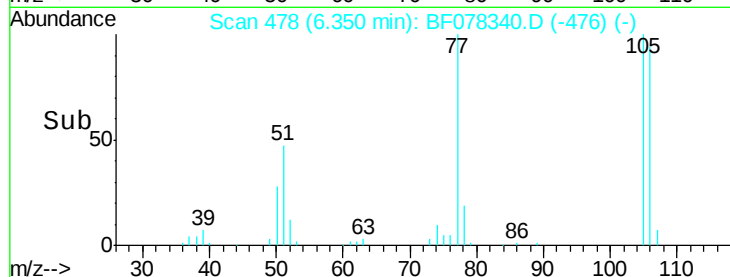
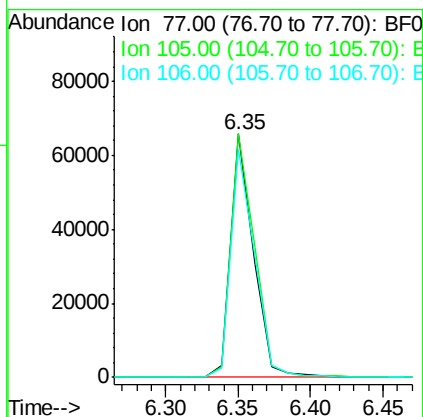
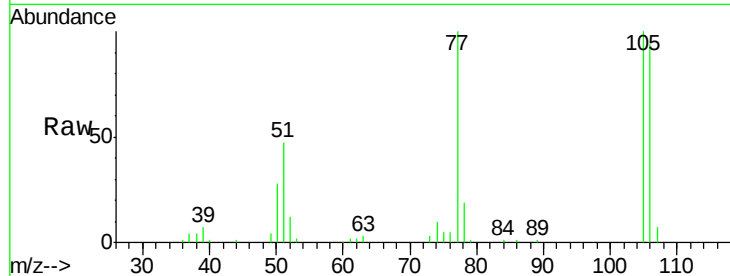
Tgt Ion: 77 Resp: 71747

Ion Ratio Lower Upper

77 100

105 99.9 85.4 125.4

106 93.6 80.8 120.8



#10

Phenol

Concen: 41.38 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

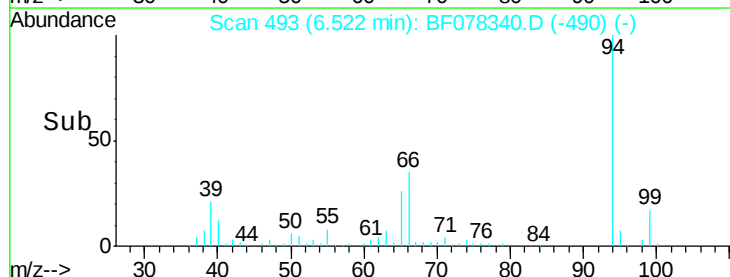
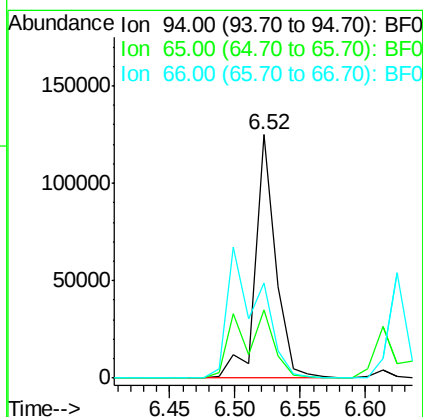
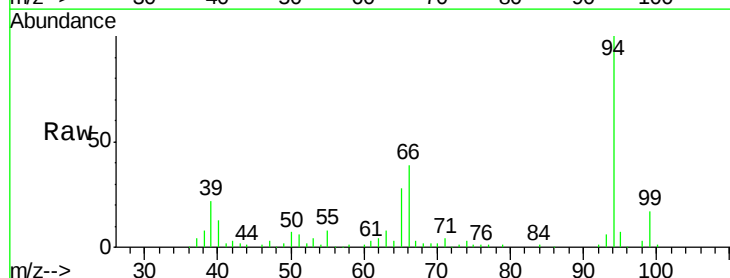
Tgt Ion: 94 Resp: 137550

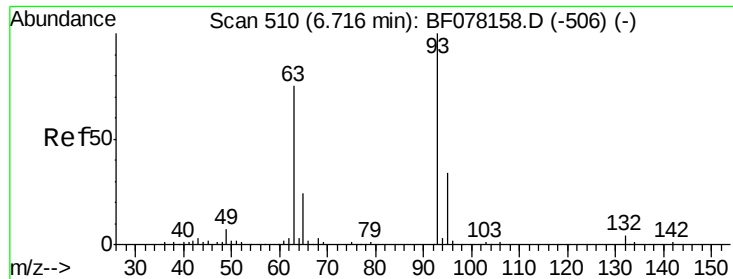
Ion Ratio Lower Upper

94 100

65 27.8 4.9 44.9

66 39.0 13.8 53.8



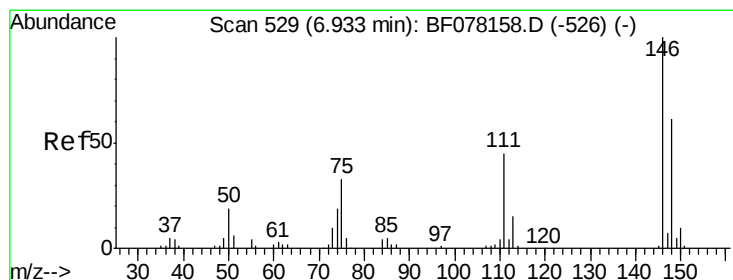
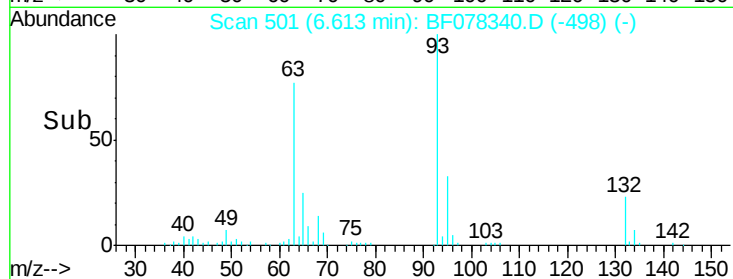
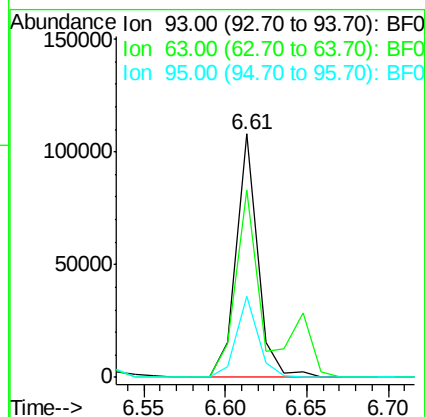
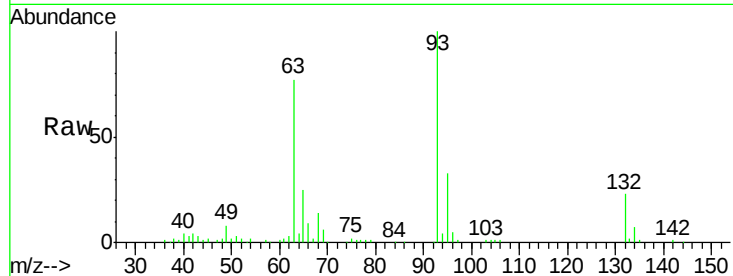


#11
bis(2-Chloroethyl)ether
Concen: 41.42 ng
RT: 6.61 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 99021

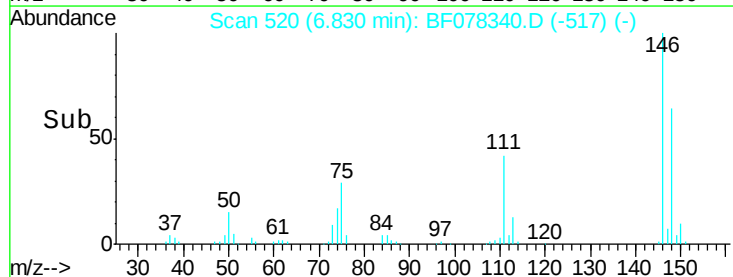
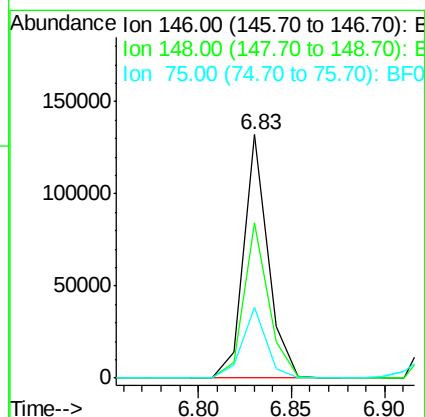
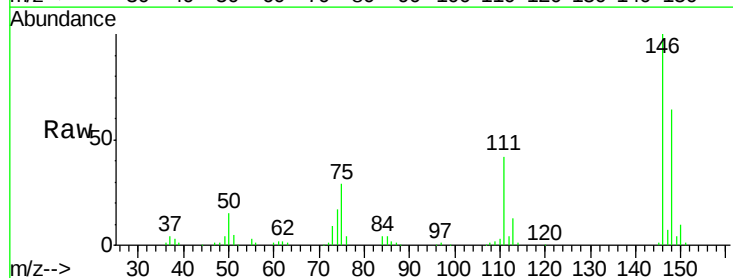
Ion	Ratio	Lower	Upper
93	100		
63	76.9	54.6	94.6
95	33.4	13.6	53.6

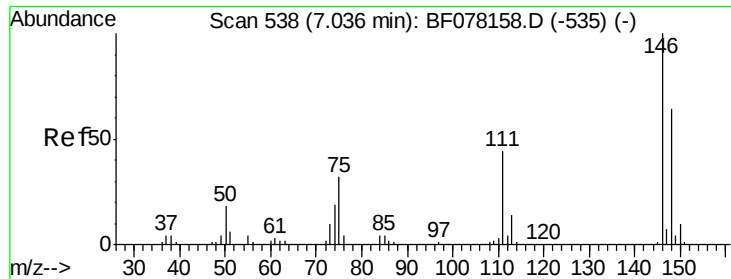


#12
1,3-Dichlorobenzene
Concen: 41.90 ng
RT: 6.83 min Scan# 520
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion: 146 Resp: 120475

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

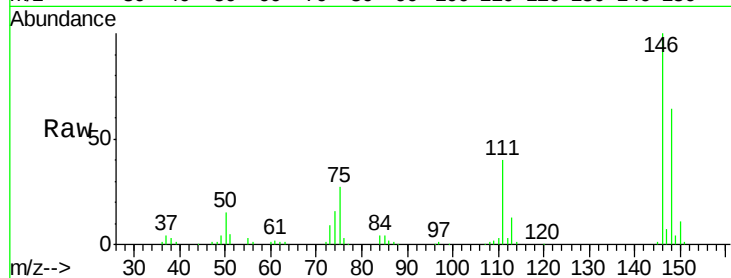




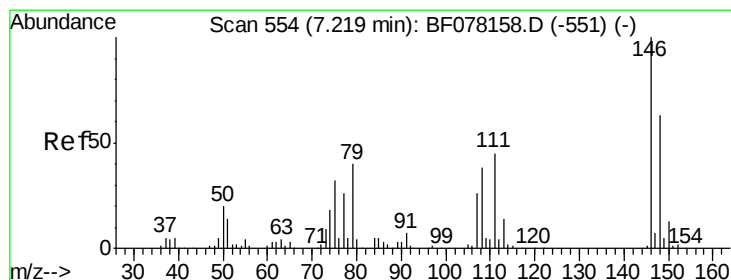
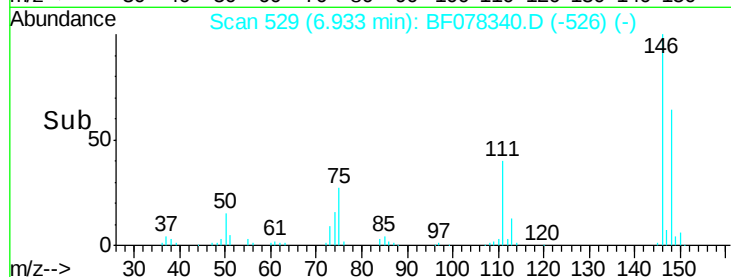
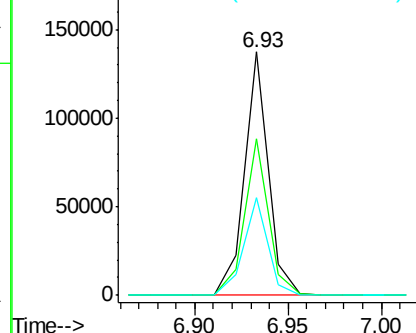
#13
 1,4-Dichlorobenzene
 Concen: 42.50 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

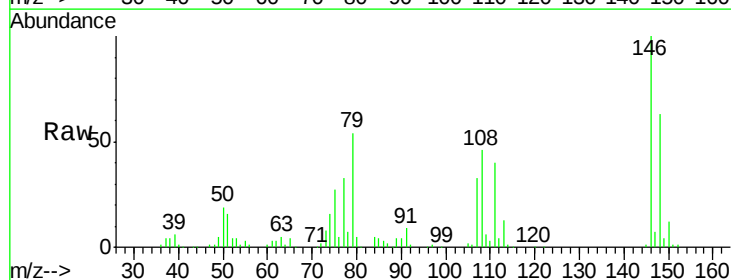


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

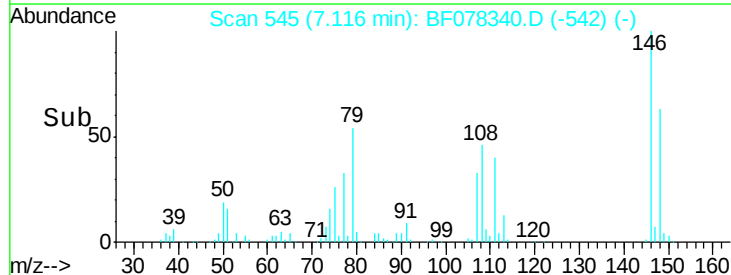
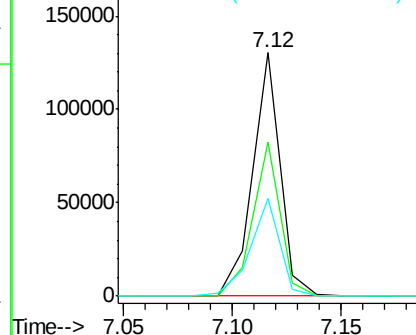


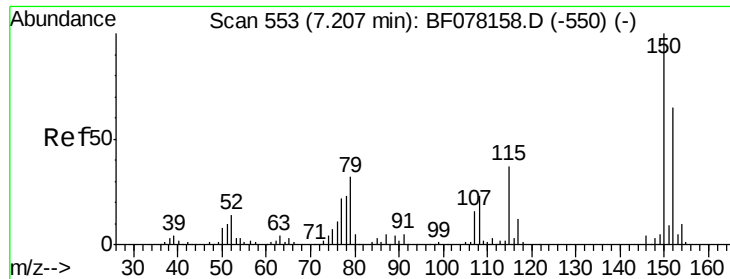
#14
 1,2-Dichlorobenzene
 Concen: 42.19 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:146 Resp: 114502
 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: 44.90 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.06 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

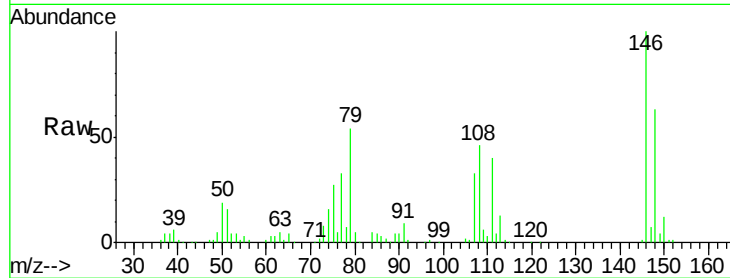
Tgt Ion: 79 Resp: 87540

Ion Ratio Lower Upper

79 100

108 84.7 57.6 86.4

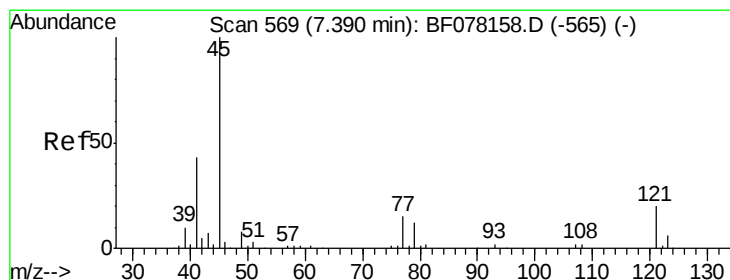
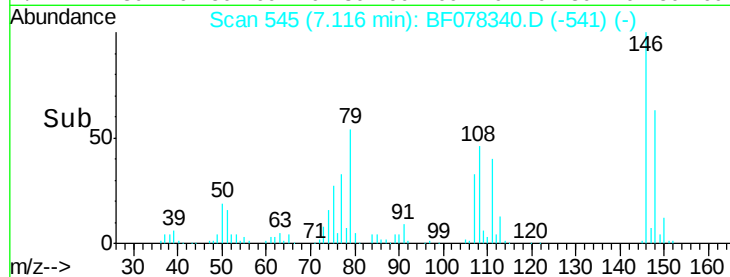
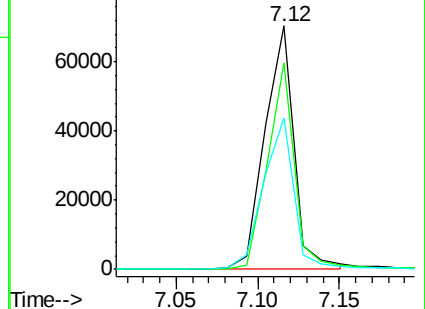
77 62.0 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.63 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

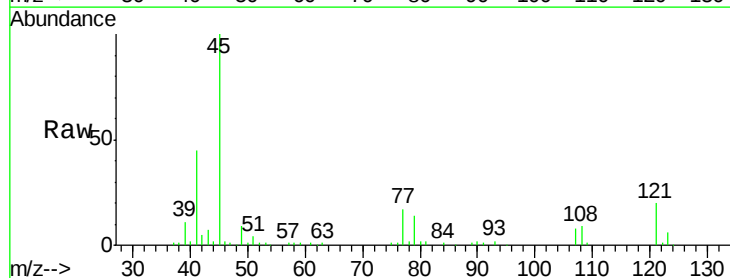
Tgt Ion: 45 Resp: 129562

Ion Ratio Lower Upper

45 100

77 17.0 0.0 34.5

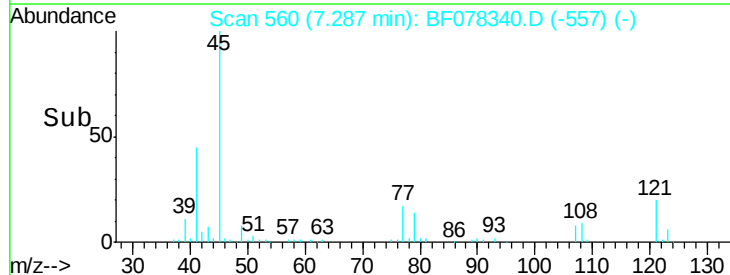
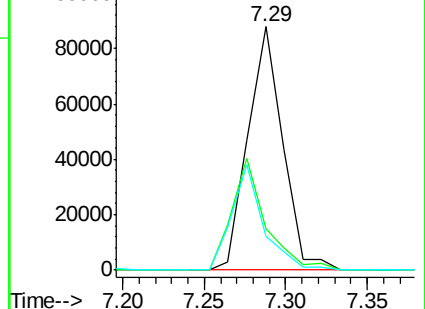
79 13.9 0.0 31.9

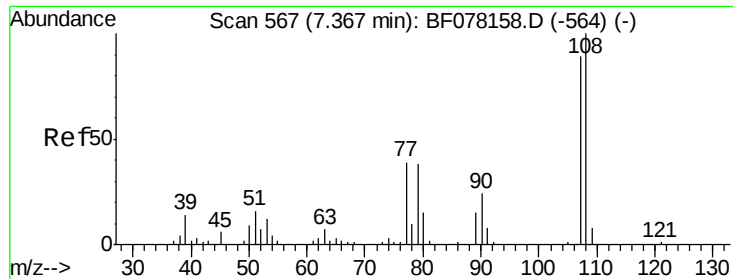


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

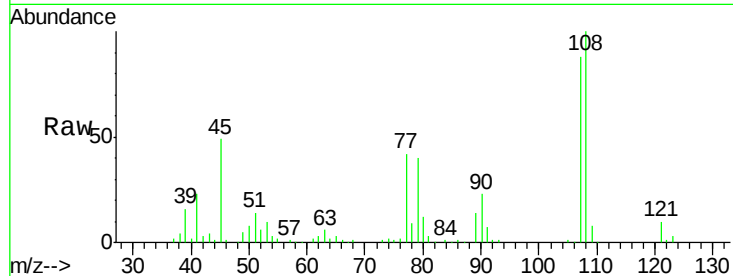




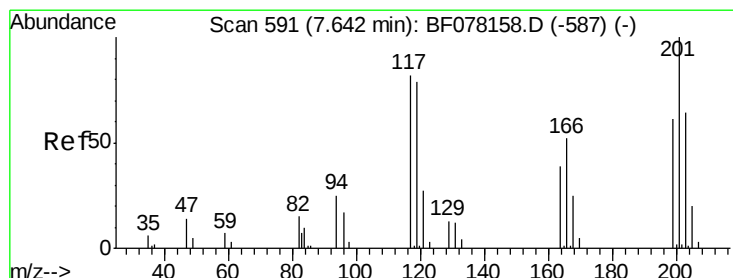
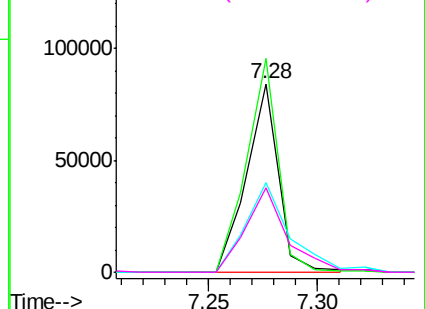
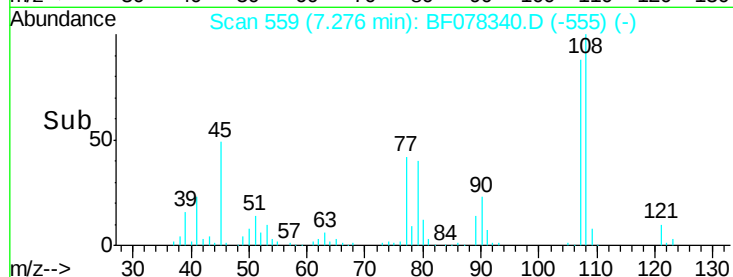
#17
2-Methylphenol
Concen: 42.16 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 85696
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

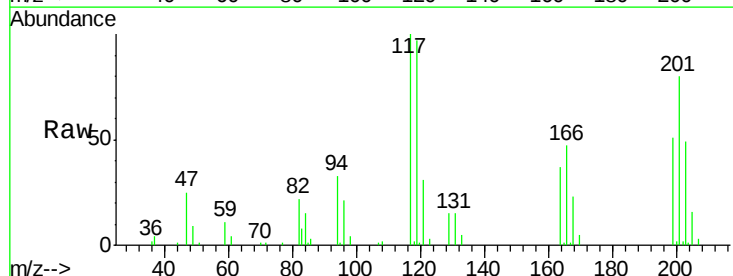


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

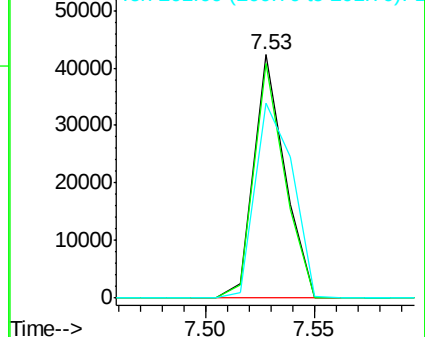
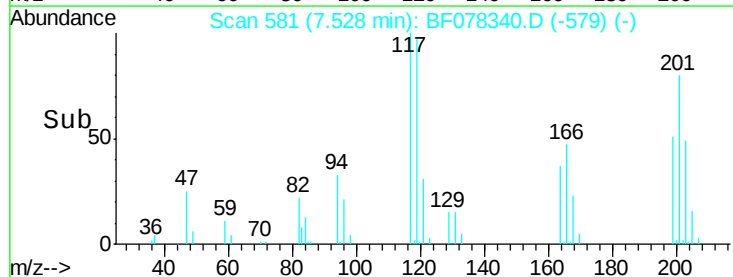


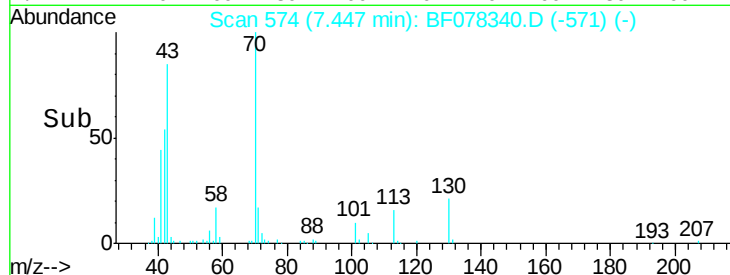
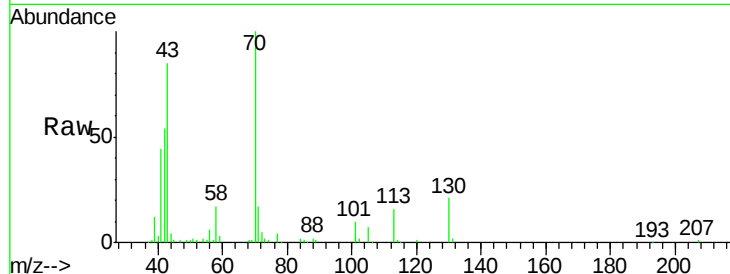
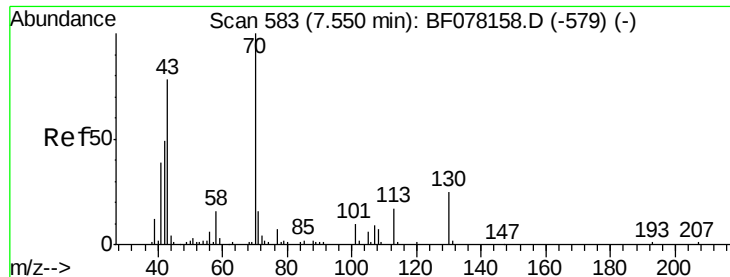
#18
Hexachloroethane
Concen: 42.98 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.08 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

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#



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

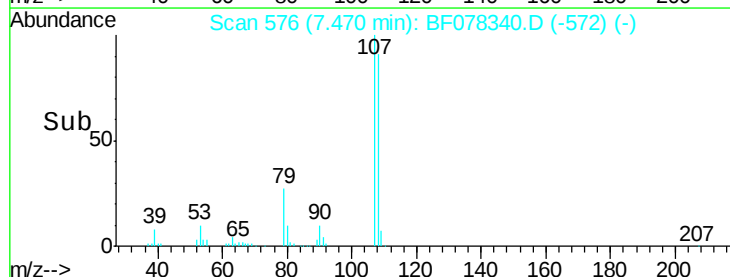
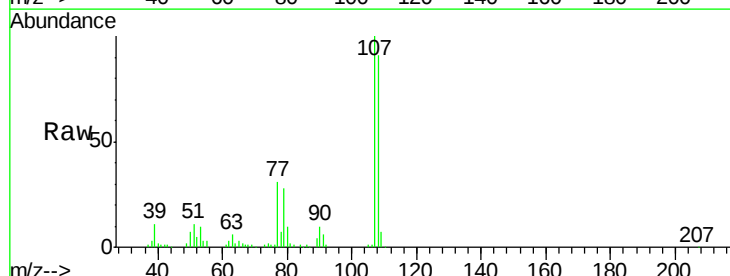
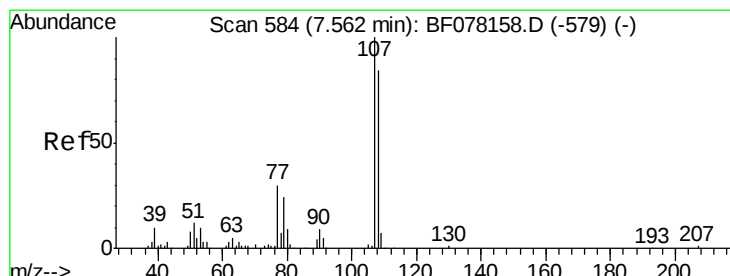
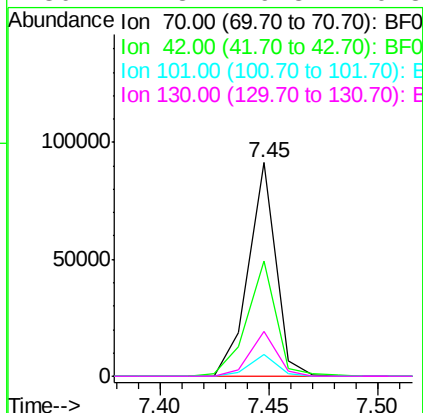




#19
n-Nitroso-di-n-propylamine
Concen: 43.86 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

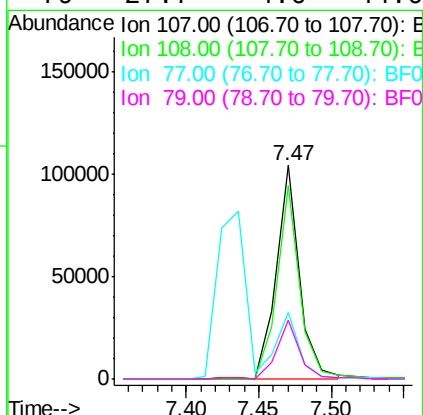
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

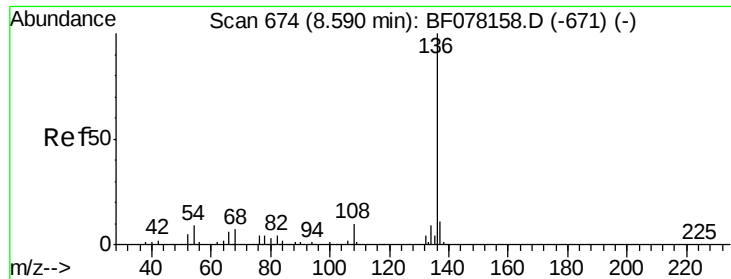
Tgt Ion:	70	Resp:	80283
Ion	Ratio	Lower	Upper
70	100		
42	53.9	38.9	58.3
101	10.1	8.3	12.5
130	21.3	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.58 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.06 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Tgt Ion:	107	Resp:	115440
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

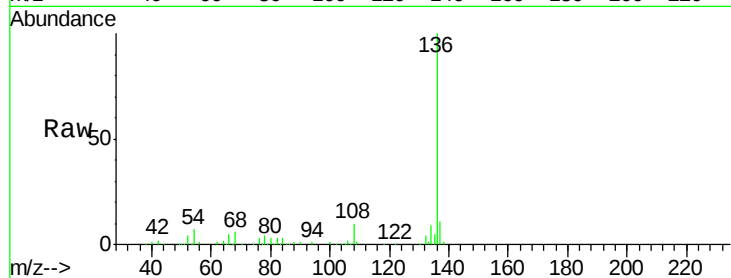




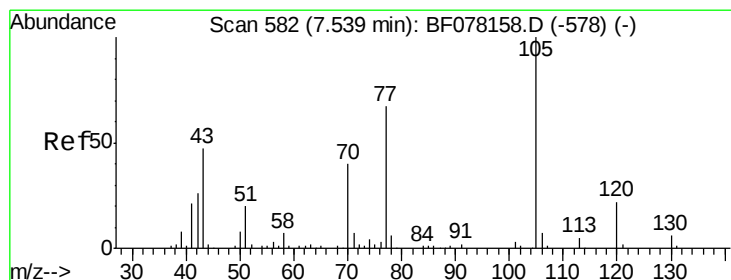
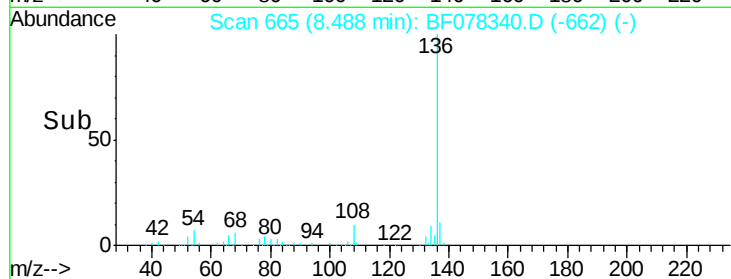
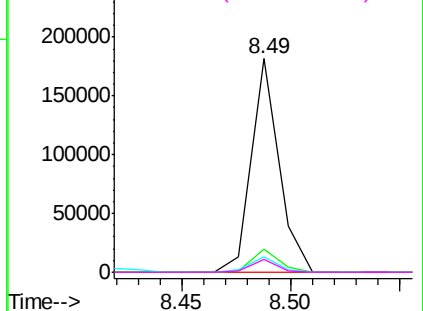
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	160801
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

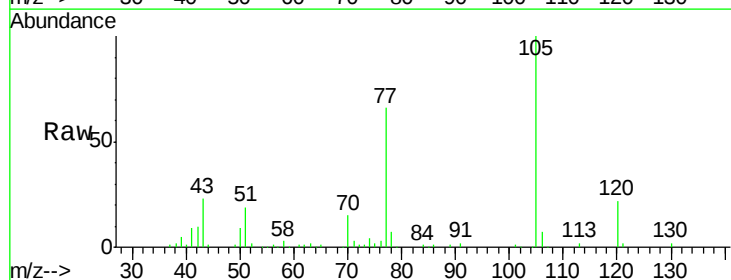


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

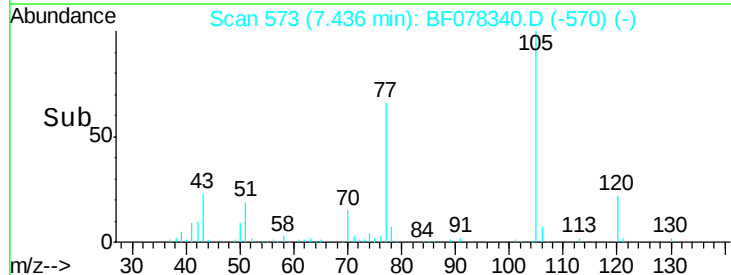
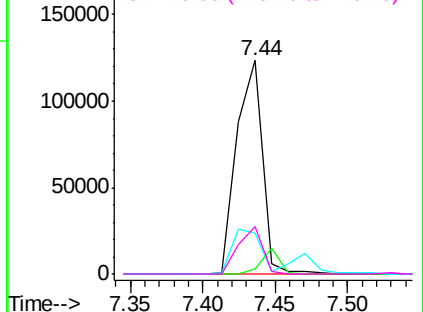


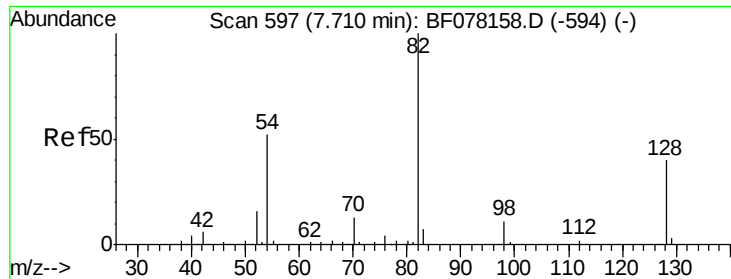
#22
Acetophenone
Concen: 40.70 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

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

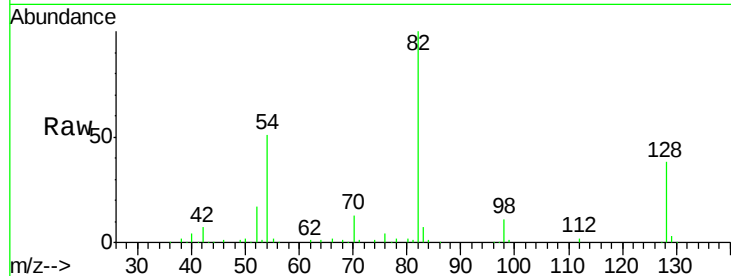




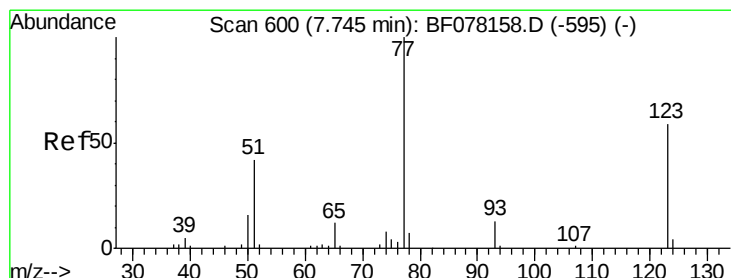
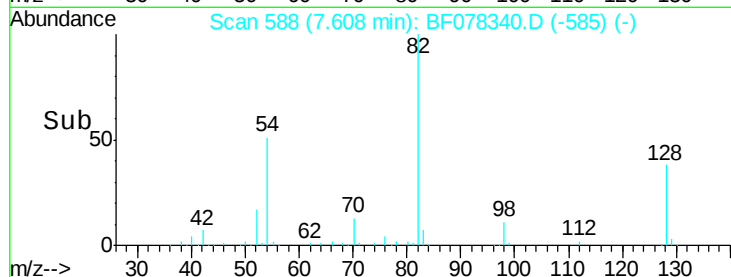
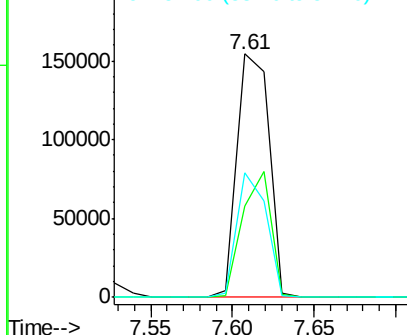
#23
 Nitrobenzene-d5
 Concen: 78.95 ng
 RT: 7.61 min Scan# 588
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.8	47.8
54	51.2	41.5	62.3

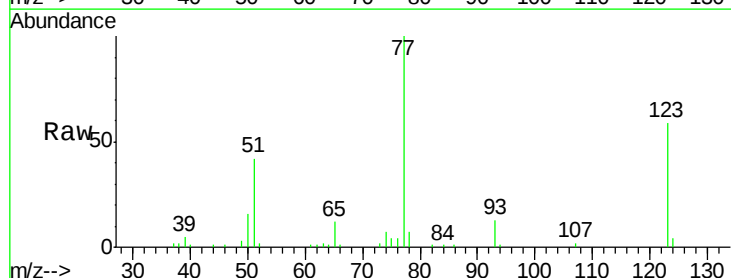


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

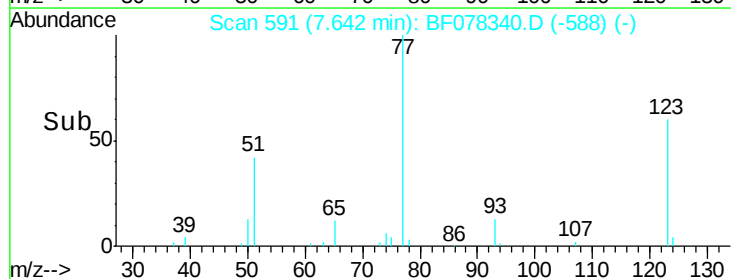
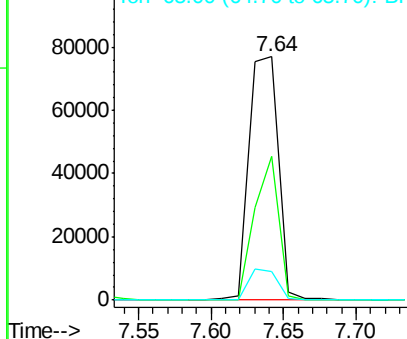


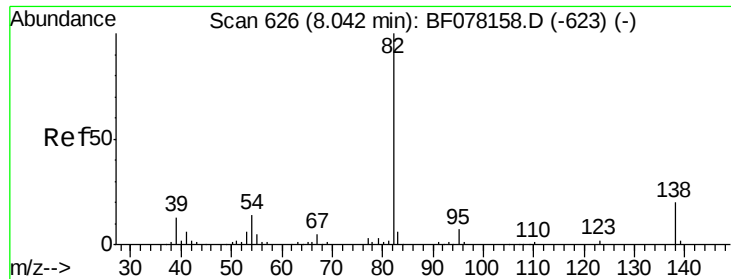
#24
 Nitrobenzene
 Concen: 38.93 ng
 RT: 7.64 min Scan# 591
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt 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: 41.06 ng

RT: 7.94 min Scan# 617

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

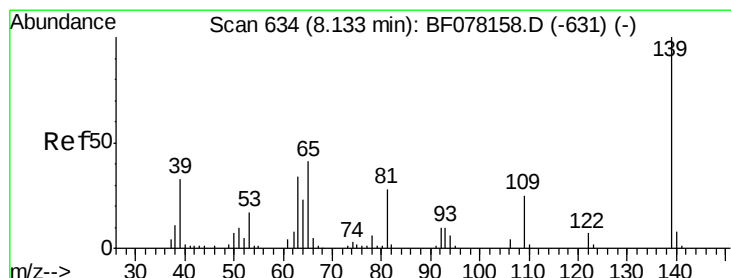
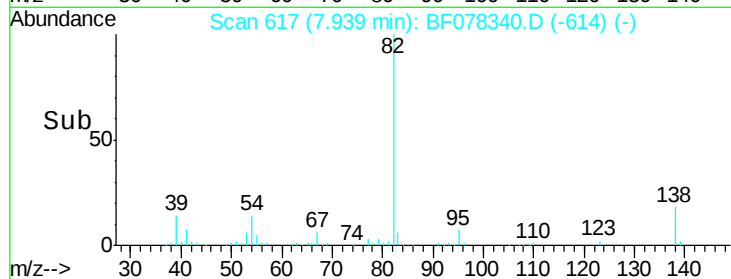
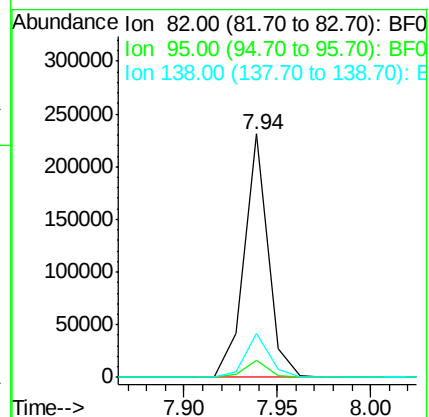
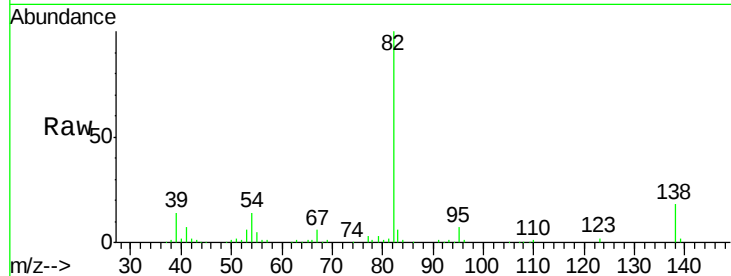
Tgt Ion: 82 Resp: 206741

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.1 15.8 23.8



#26

2-Nitrophenol

Concen: 43.54 ng

RT: 8.03 min Scan# 625

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

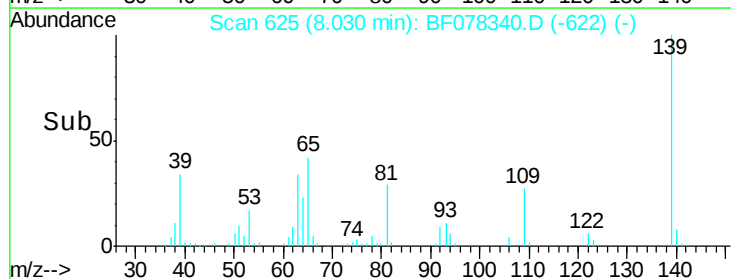
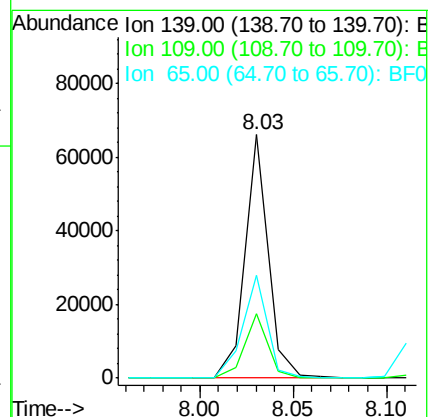
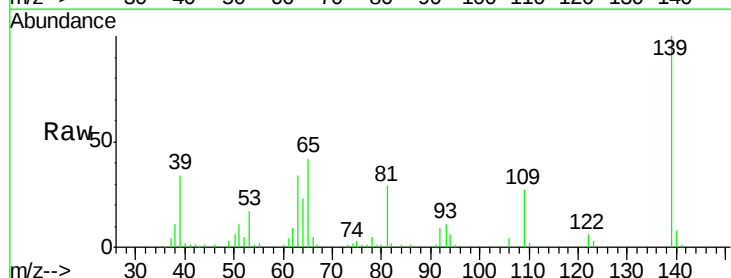
Tgt Ion: 139 Resp: 57540

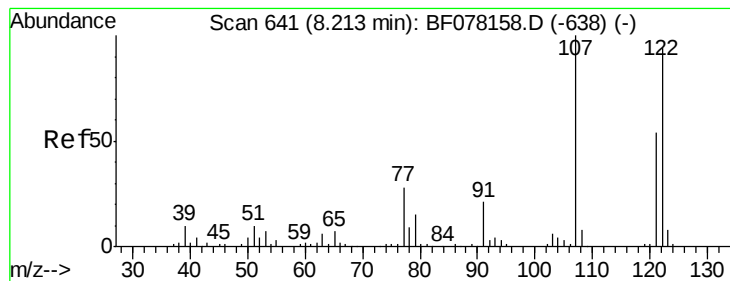
Ion Ratio Lower Upper

139 100

109 26.5 19.8 29.8

65 42.0 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.02 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

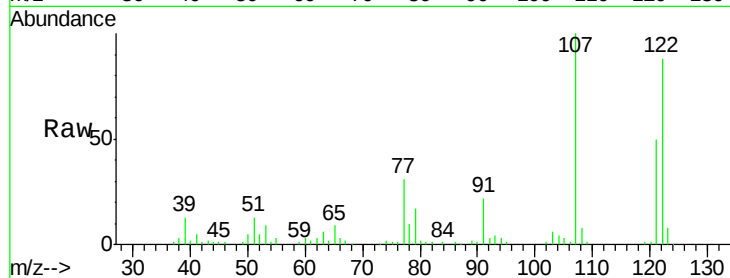
Tgt Ion:122 Resp: 95893

Ion Ratio Lower Upper

122 100

107 113.1 84.6 127.0

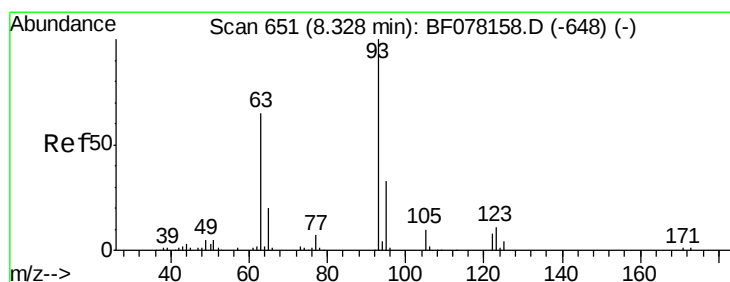
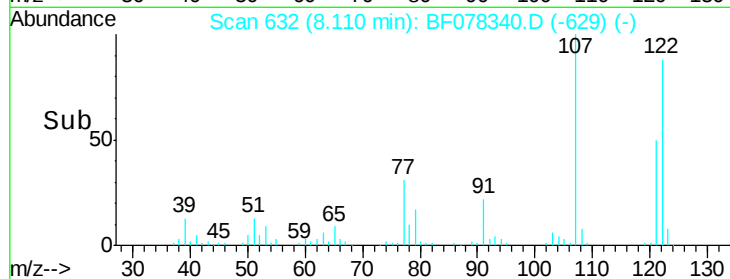
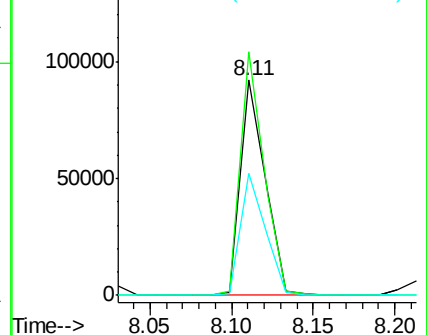
121 56.8 46.0 69.0



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: 38.16 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.07 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

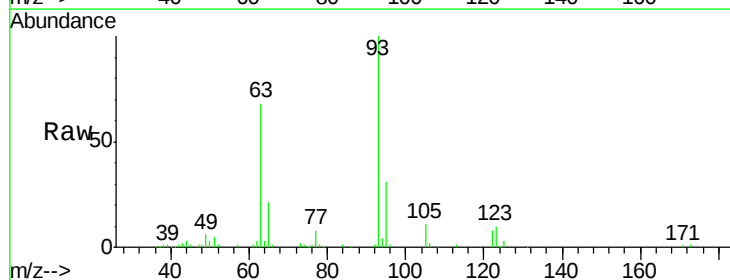
Tgt Ion: 93 Resp: 123207

Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

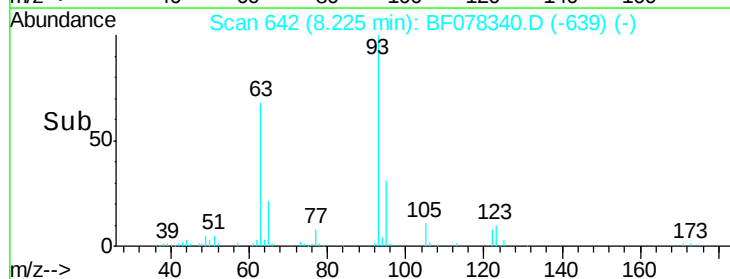
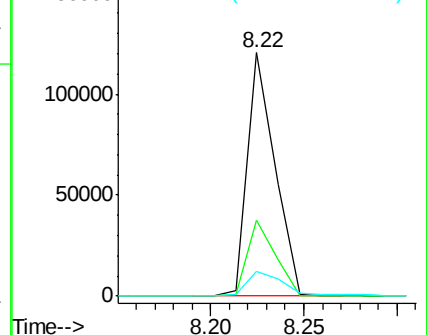
123 10.3 9.1 13.7

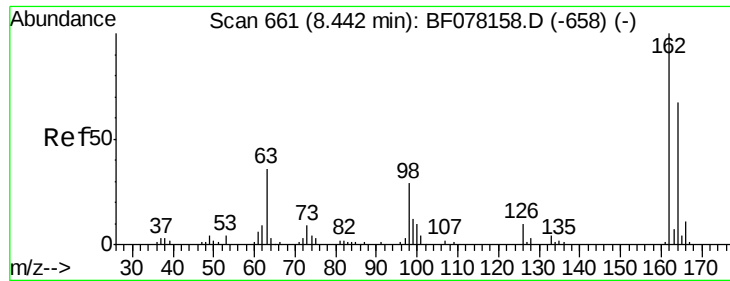


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

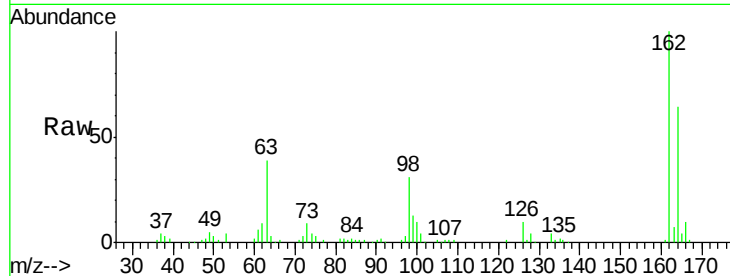




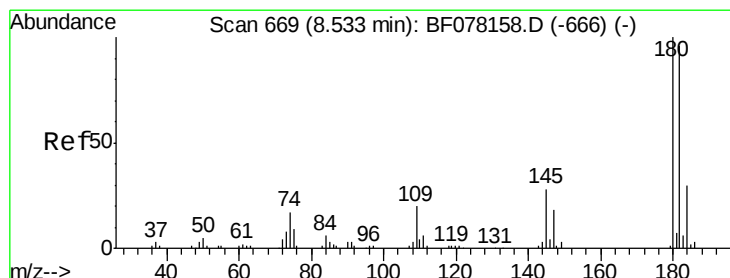
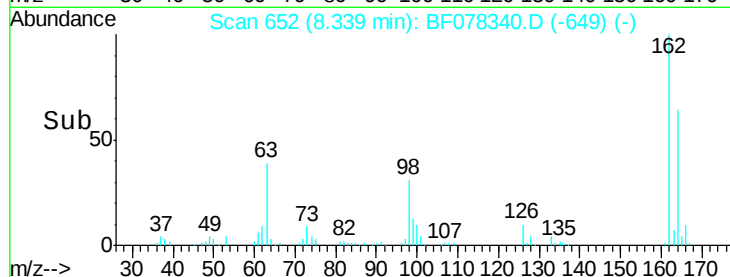
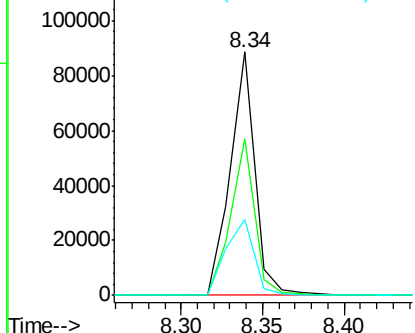
#29
 2,4-Dichlorophenol
 Concen: 41.18 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.0	87.0
98	31.2	9.2	49.2

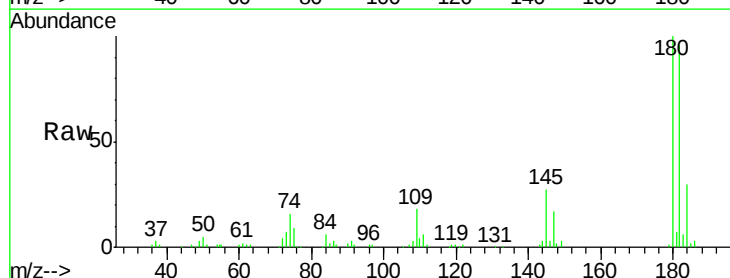


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

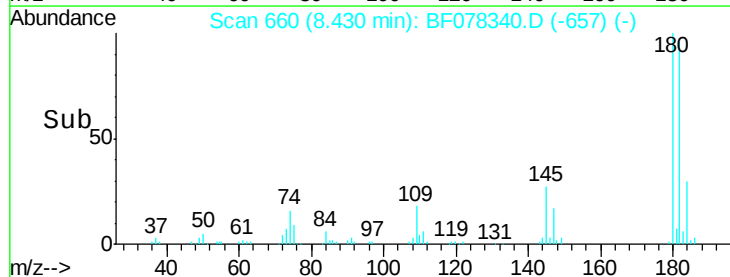
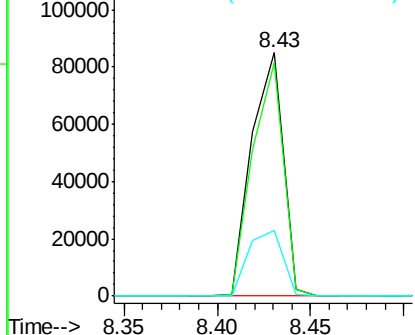


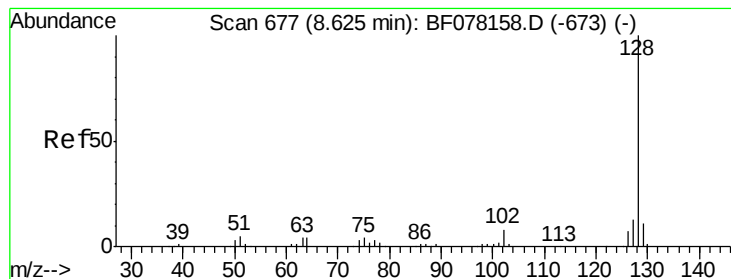
#30
 1,2,4-Trichlorobenzene
 Concen: 38.84 ng
 RT: 8.43 min Scan# 660
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt 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: 39.23 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.08 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

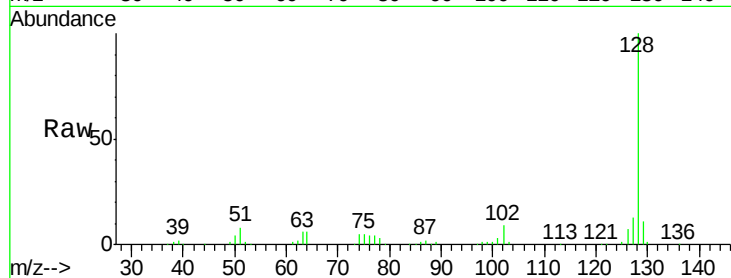
Tgt Ion:128 Resp: 328371

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

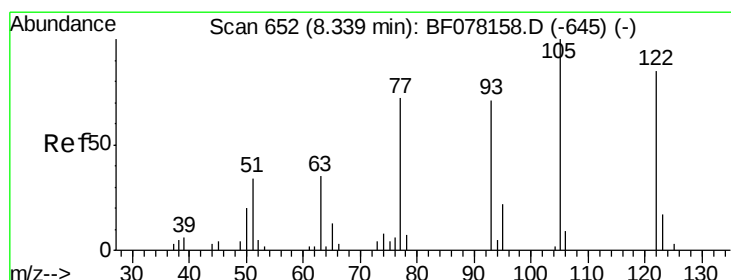
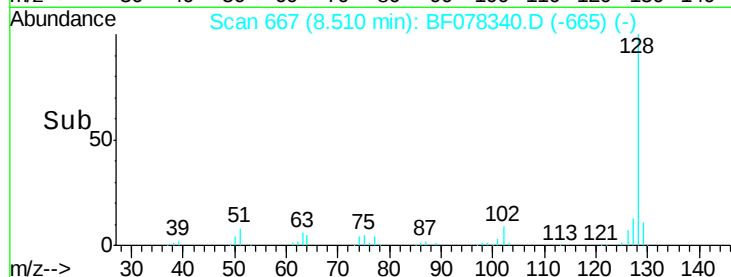
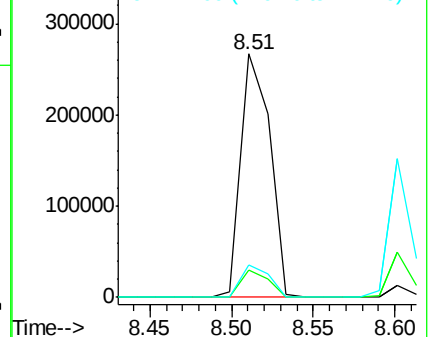
127 13.1 10.7 16.1



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: 49.67 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.06 min

Lab File: BF078340.D

Acq: 8 Apr 2015 17:41

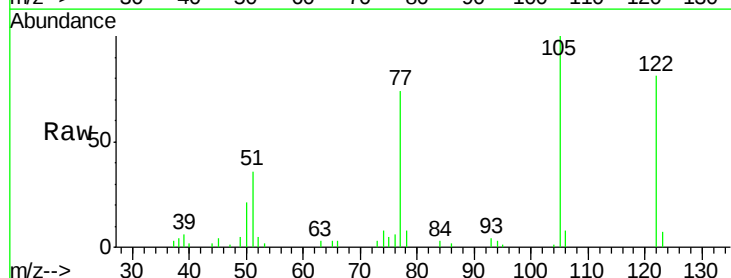
Tgt Ion:122 Resp: 57668

Ion Ratio Lower Upper

122 100

105 123.5 96.1 136.1

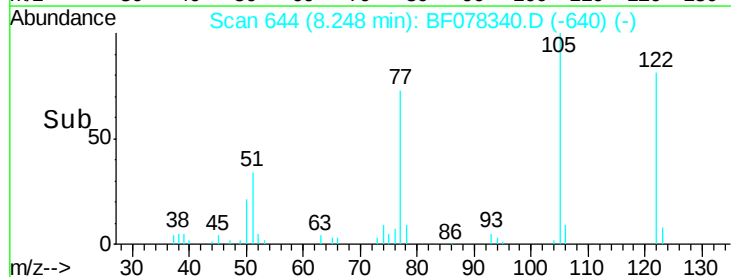
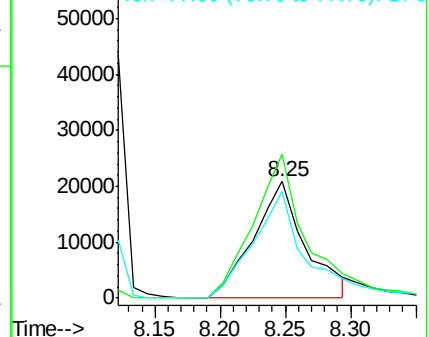
77 91.4 64.1 104.1

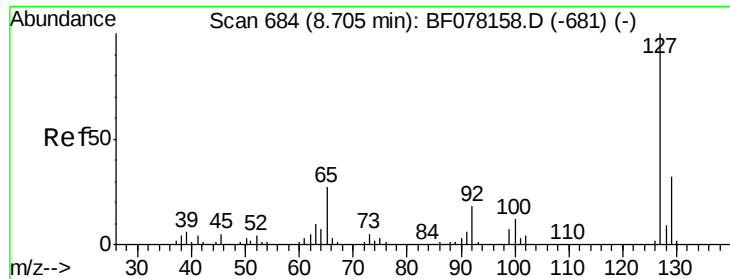


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

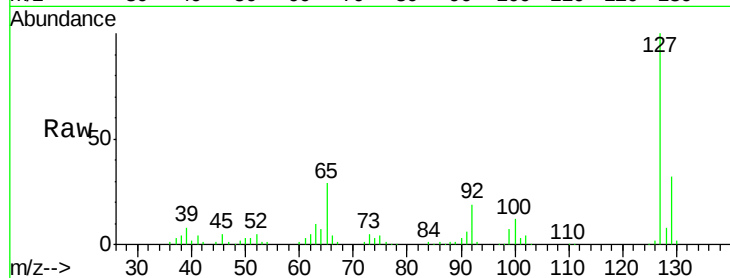




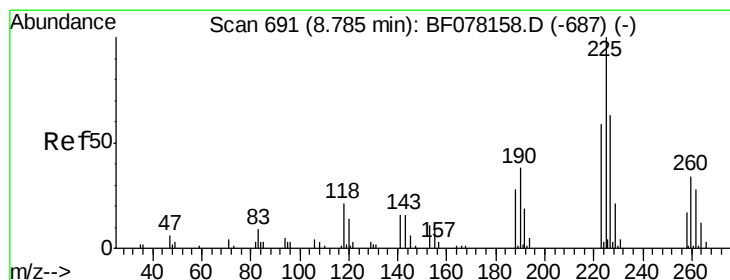
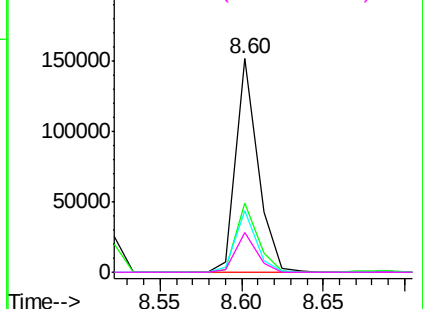
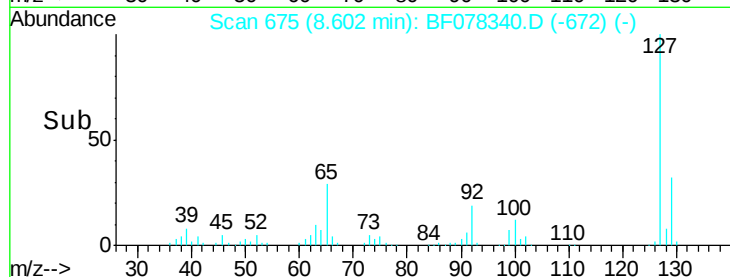
#33
4-Chloroaniline
Concen: 40.81 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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

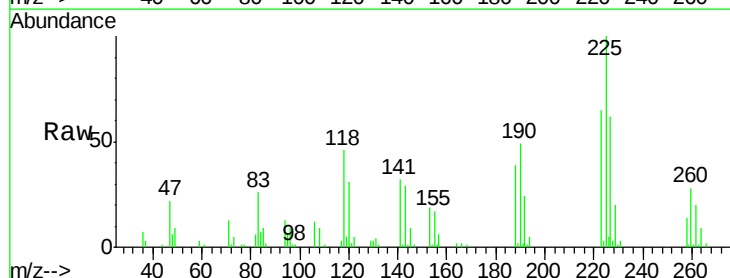


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

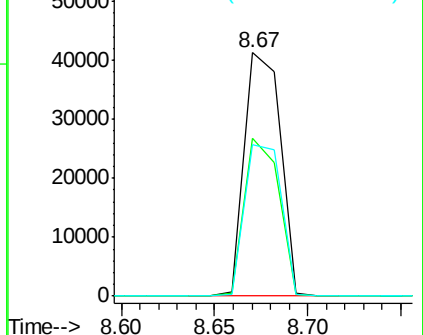
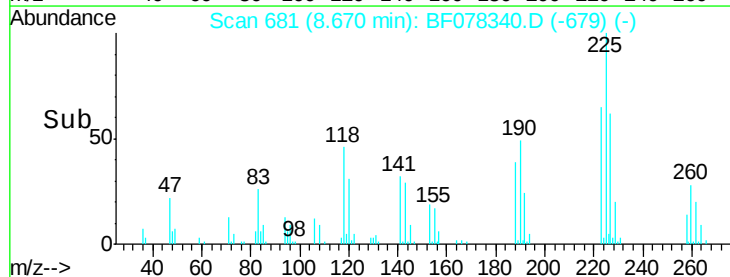


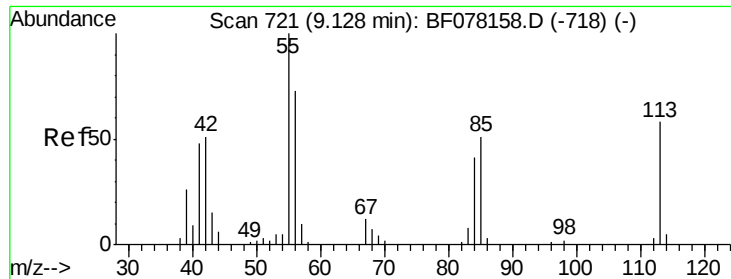
#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF078340.D
Acq: 8 Apr 2015 17:41

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



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

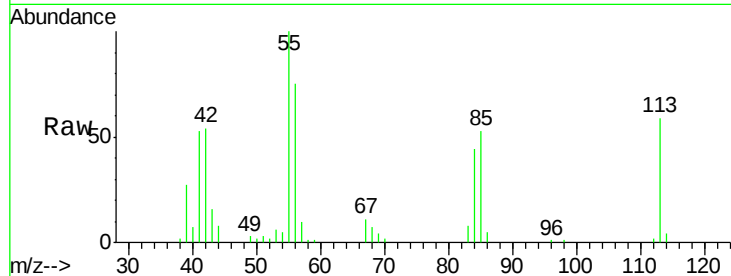




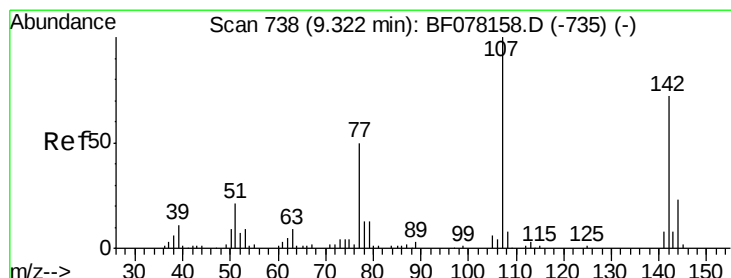
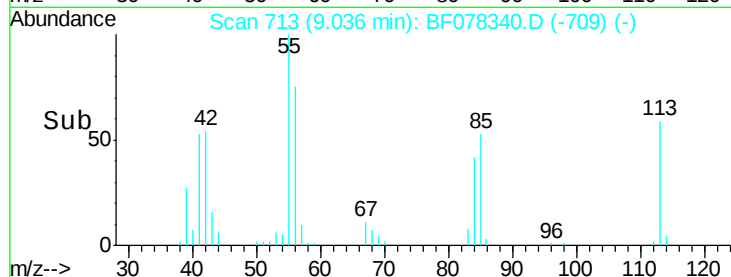
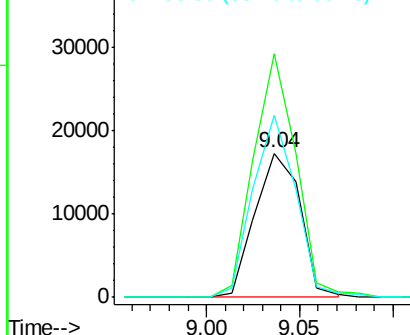
#35
 Caprolactam
 Concen: 43.47 ng
 RT: 9.04 min Scan# 713
 Delta R.T. -0.06 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 29014
 Ion Ratio Lower Upper
 113 100
 55 169.3 151.9 191.9
 56 126.8 106.1 146.1

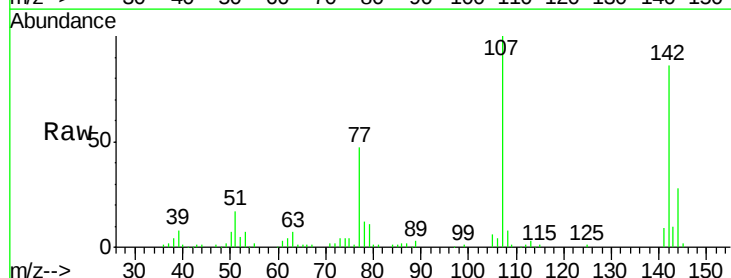


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

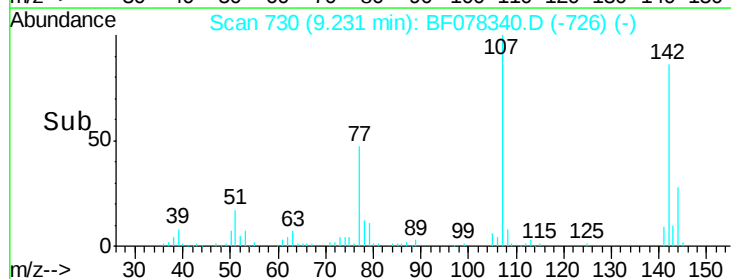
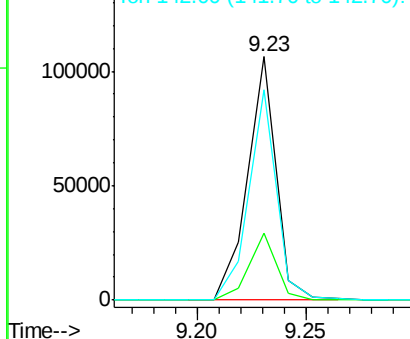


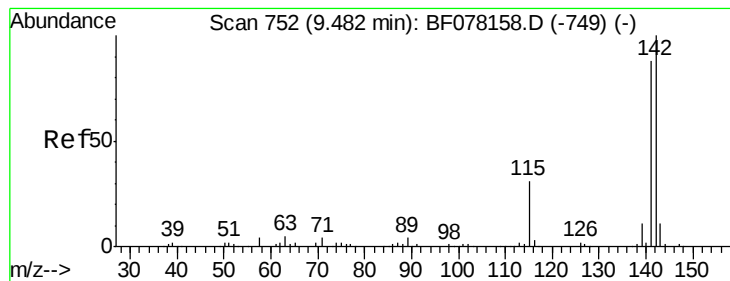
#36
 4-Chloro-3-methylphenol
 Concen: 43.42 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.06 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:107 Resp: 97949
 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

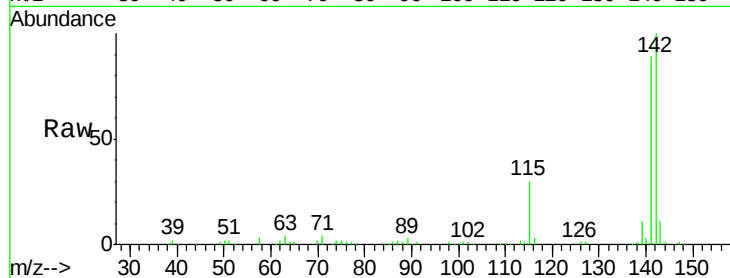




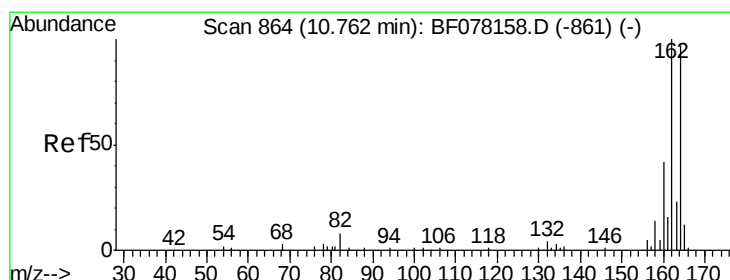
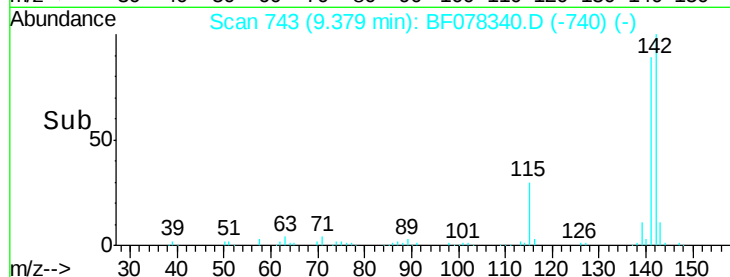
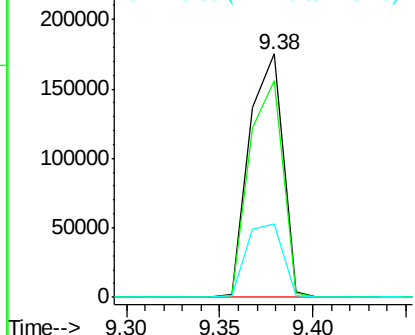
#37
 2-Methylnaphthalene
 Concen: 38.38 ng
 RT: 9.38 min Scan# 743
 Delta R.T. -0.07 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 218060
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.3 105.5
 115 29.9 24.6 37.0

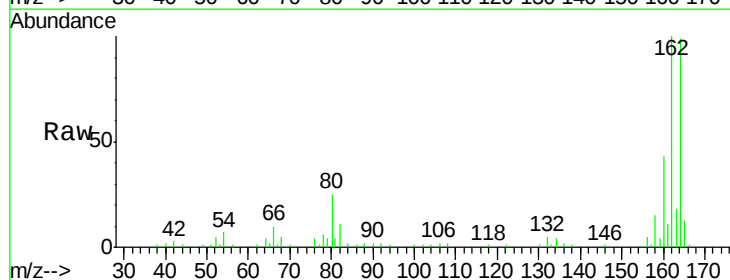


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.08 min
 Lab File: BF078340.D
 Acq: 8 Apr 2015 17:41

Tgt Ion:164 Resp: 77928
 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

