

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033115\
 Data File : BF078109.D
 Acq On : 31 Mar 2015 11:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 23:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	44178	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	191150	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	94336	20.00	ng	-0.01
63) Phenanthrene-d10	12.63	188	180131	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.99
86) Perylene-d12	0.00	264	0	0.00	ng	-17.91

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	204167	80.67	ng	0.00
7) Phenol-d6	6.64	99	253263	80.99	ng	0.00
23) Nitrobenzene-d5	7.74	82	237361	81.40	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	68433	75.82	ng	-0.01
44) 2-Fluorobiphenyl	9.97	172	506680	78.93	ng	0.00
78) Terphenyl-d14	14.61	244	556626	0.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.89	88	39250	34.16	ng	# 100
3) Pyridine	2.53	79	131669	42.65	ng	98
4) n-Nitrosodimethylamine	2.48	42	48793	36.29	ng	# 100
6) Aniline	6.64	93	178431	39.89	ng	94
8) 2-Chlorophenol	6.78	128	118836	39.45	ng	89
9) Benzaldehyde	6.49	77	60282	47.06	ng	98
10) Phenol	6.65	94	150445	40.70	ng	80
11) bis(2-Chloroethyl)ether	6.74	93	110361	39.86	ng	90
12) 1,3-Dichlorobenzene	6.97	146	134260	40.07	ng	97
13) 1,4-Dichlorobenzene	7.07	146	135710	38.98	ng	98
14) 1,2-Dichlorobenzene	7.25	146	125582	39.34	ng	99
15) Benzyl Alcohol	7.24	79	98587	40.39	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	147774	39.61	ng	99
17) 2-Methylphenol	7.40	107	96480	39.34	ng	98
18) Hexachloroethane	7.66	117	46717	40.91	ng	93
19) n-Nitroso-di-n-propylamine	7.57	70	89713	41.47	ng	95
20) 3+4-Methylphenols	7.60	107	133176	41.38	ng	98
22) Acetophenone	7.56	105	169310	40.01	ng	# 93
24) Nitrobenzene	7.77	77	130311	41.48	ng	# 88
25) Isophorone	8.06	82	227535	38.64	ng	94
26) 2-Nitrophenol	8.16	139	59242	38.52	ng	# 84
27) 2,4-Dimethylphenol	8.24	122	106344	37.95	ng	94
28) bis(2-Chloroethoxy)methane	8.35	93	139935	39.15	ng	100
29) 2,4-Dichlorophenol	8.46	162	106938	40.04	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	113179	37.87	ng	99
31) Naphthalene	8.65	128	384542	39.17	ng	100
32) Benzoic acid	8.36	122	56200	36.73	ng	97
33) 4-Chloroaniline	8.73	127	150617	37.80	ng	# 91
34) Hexachlorobutadiene	8.81	225	64655	38.17	ng	97
35) Caprolactam	9.16	113	30320	38.84	ng	99
36) 4-Chloro-3-methylphenol	9.36	107	105939	39.42	ng	99
37) 2-Methylnaphthalene	9.50	142	251836	38.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	110998	39.45	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	48484	36.23	ng	98

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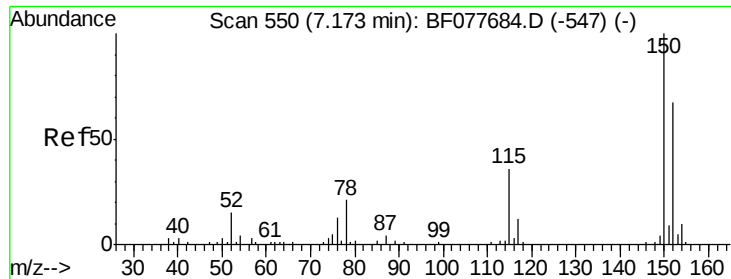
Instrument :
 BNA_F
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Quant Time: Mar 31 23:56:27 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.87	196	74200	38.07	ng	99
43) 2,4,5-Trichlorophenol	9.92	196	81867	38.88	ng	# 96
45) 1,1'-Biphenyl	10.09	154	292522	38.79	ng	99
46) 2-Chloronaphthalene	10.11	162	243307	39.70	ng	99
47) 2-Nitroaniline	10.25	65	60568	39.79	ng	87
48) Acenaphthylene	10.61	152	394438	38.70	ng	100
49) Dimethylphthalate	10.49	163	280027	40.02	ng	99
50) 2,6-Dinitrotoluene	10.56	165	60877	41.97	ng	# 86
51) Acenaphthene	10.83	154	236564	40.49	ng	99
52) 3-Nitroaniline	10.76	138	63133	37.48	ng	94
53) 2,4-Dinitrophenol	10.89	184	16226	35.44	ng	97
54) Dibenzofuran	11.05	168	335119	38.67	ng	99
55) 4-Nitrophenol	10.99	139	47436	38.02	ng	# 79
56) 2,4-Dinitrotoluene	11.05	165	77969	41.23	ng	# 81
57) Fluorene	11.47	166	280834	39.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59387	36.63	ng	# 100
59) Diethylphthalate	11.36	149	263341	38.63	ng	97
60) 4-Chlorophenyl-phenylether	11.48	204	126565	38.54	ng	99
61) 4-Nitroaniline	11.51	138	66847	39.82	ng	74
62) Azobenzene	11.68	77	284447	43.66	ng	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32742	39.35	ng	74
65) n-Nitrosodiphenylamine	11.63	169	236534	39.44	ng	98
66) 4-Bromophenyl-phenylether	12.09	248	74328	38.67	ng	94
67) Hexachlorobenzene	12.13	284	79061	37.43	ng	# 78
68) Atrazine	12.31	200	61947	36.85	ng	96
69) Pentachlorophenol	12.40	266	32982	31.75	ng	99
70) Phenanthrene	12.65	178	399327	38.62	ng	100
71) Anthracene	12.72	178	412443	40.37	ng	99
72) Carbazole	12.93	167	383343	39.44	ng	98
73) Di-n-butylphthalate	13.39	149	437273	40.13	ng	98
74) Fluoranthene	14.12	202	441157	38.68	ng	97

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

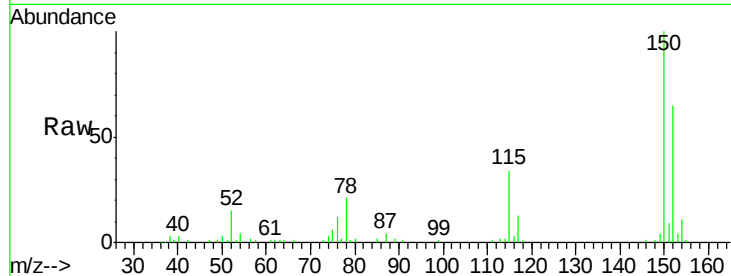


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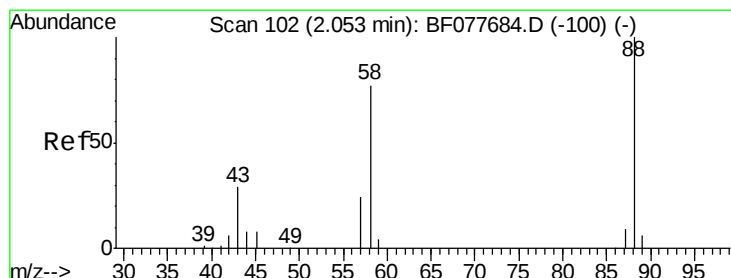
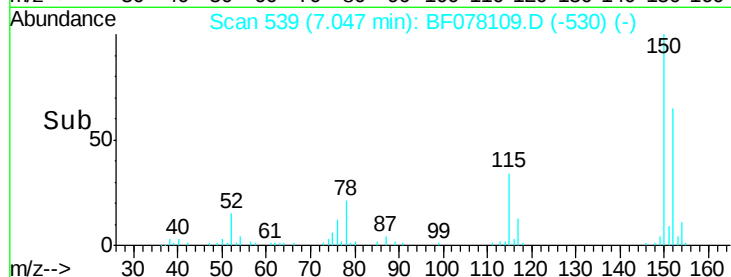
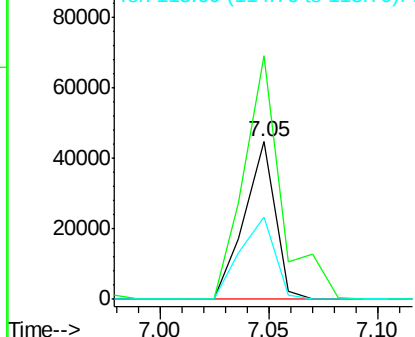
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44178
Ion Ratio Lower Upper
152 100
150 154.3 119.5 179.3
115 52.0 43.0 64.4



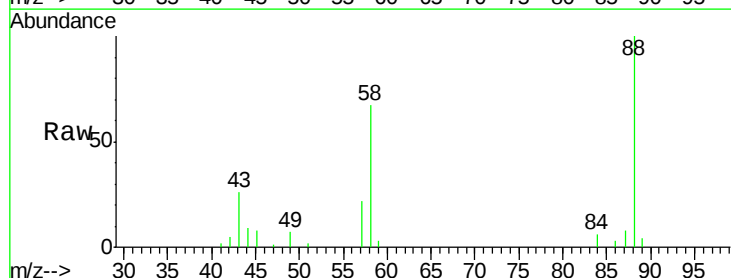
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



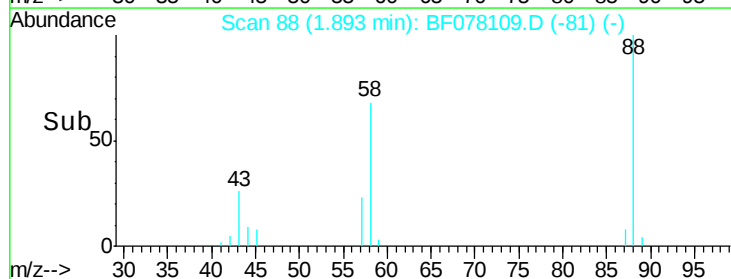
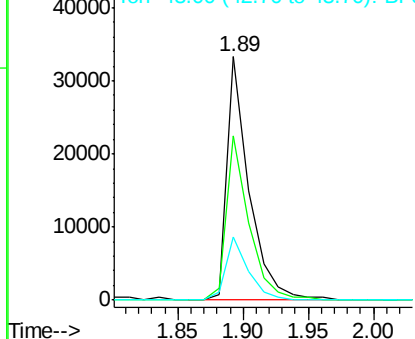
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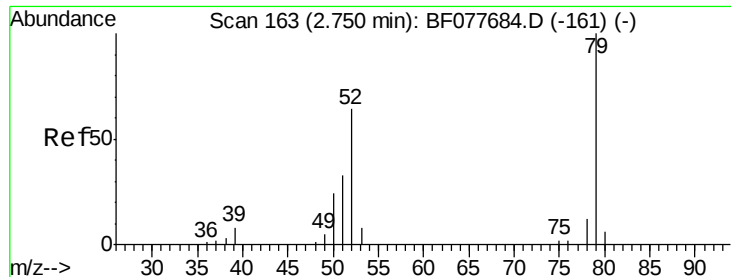
1,4-Dioxane
Concen: 34.16 ng
RT: 1.89 min Scan# 88
Delta R.T. -0.02 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion: 88 Resp: 39250
Ion Ratio Lower Upper
88 100
58 69.3 0.0 0.0#
43 26.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.65 ng

RT: 2.53 min Scan# 144

Delta R.T. -0.06 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

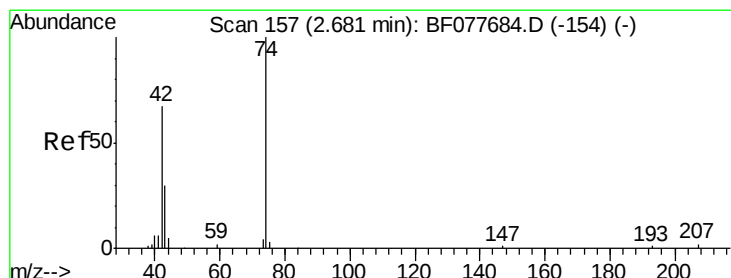
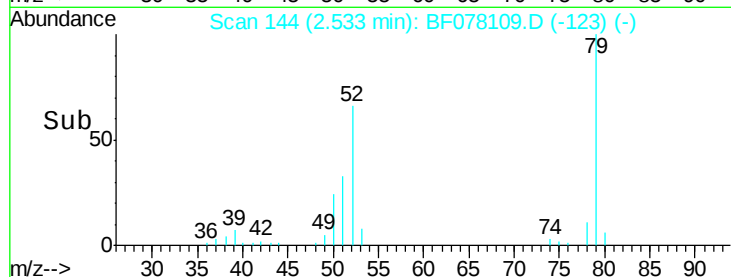
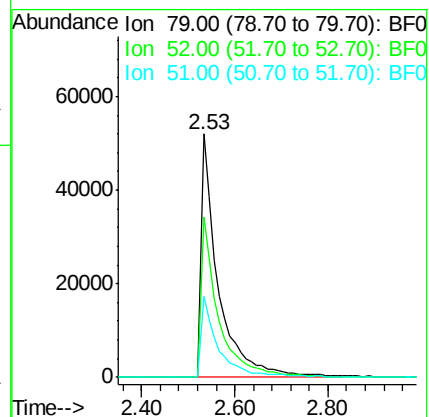
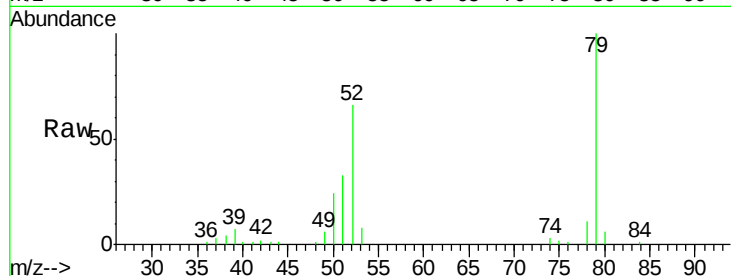
Tgt Ion: 79 Resp: 131669

Ion Ratio Lower Upper

79 100

52 66.0 51.1 76.7

51 33.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.29 ng

RT: 2.48 min Scan# 139

Delta R.T. -0.03 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

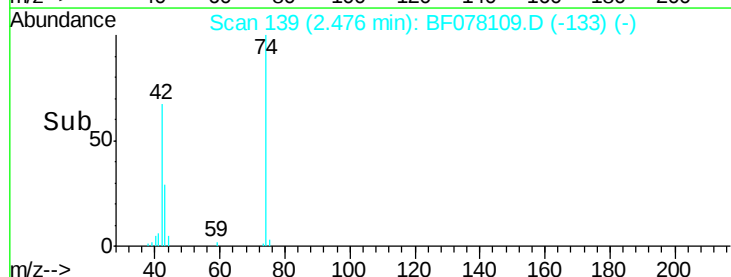
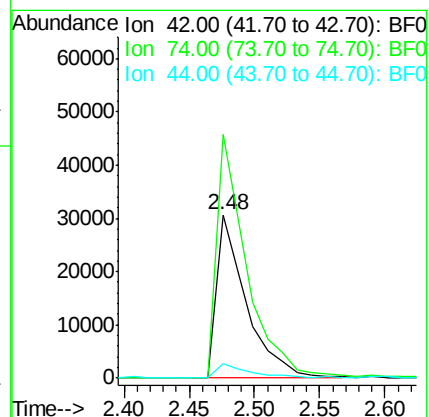
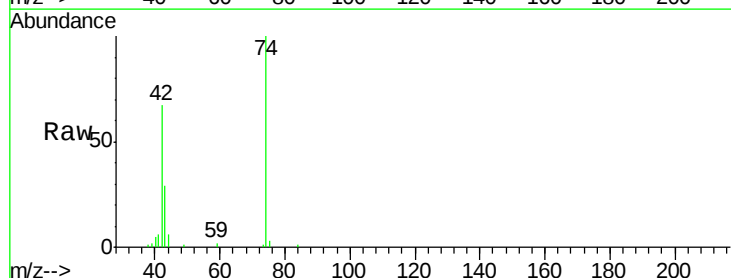
Tgt Ion: 42 Resp: 48793

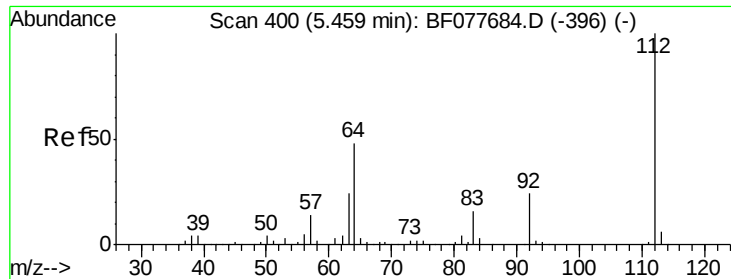
Ion Ratio Lower Upper

42 100

74 149.3 119.3 178.9

44 8.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 80.67 ng

RT: 5.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

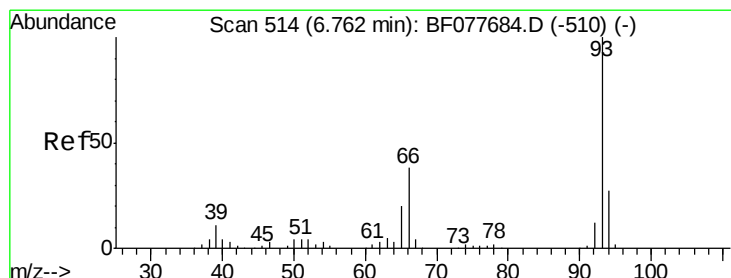
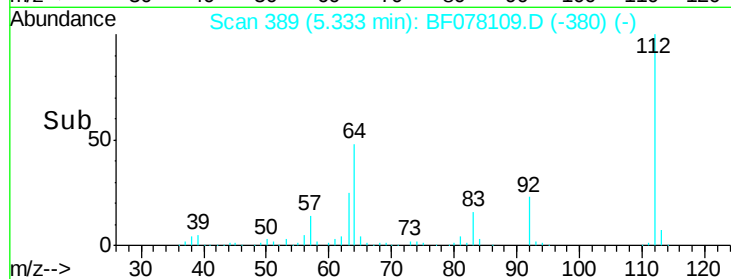
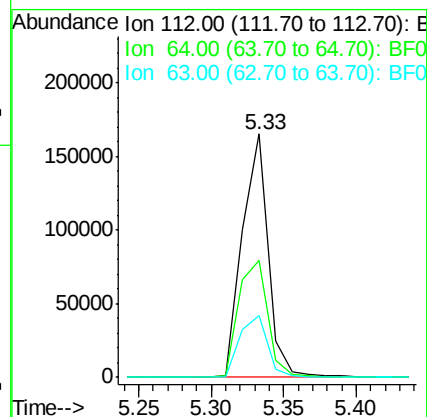
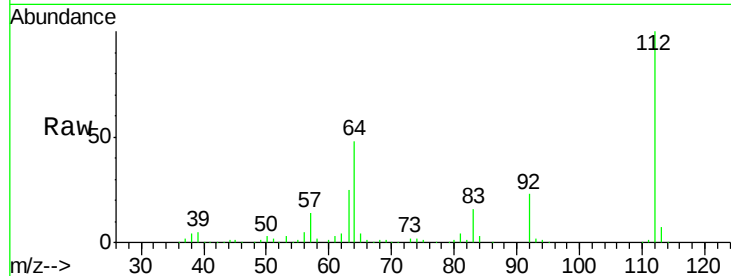
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	204167
Ion	Ratio	Lower	Upper
112	100		
64	48.1	38.6	57.8
63	25.3	19.3	28.9



#6

Aniline

Concen: 39.89 ng

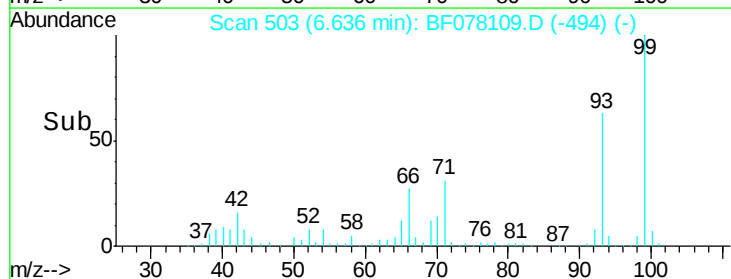
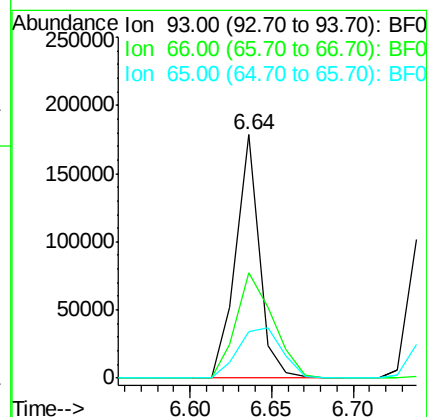
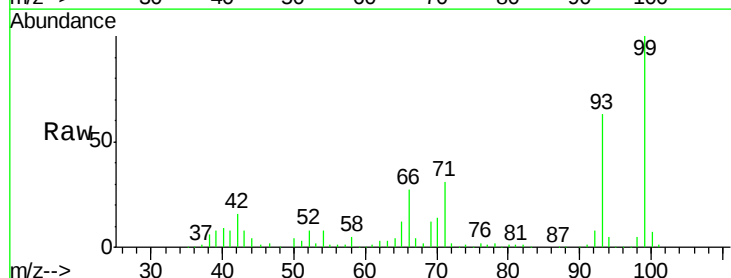
RT: 6.64 min Scan# 503

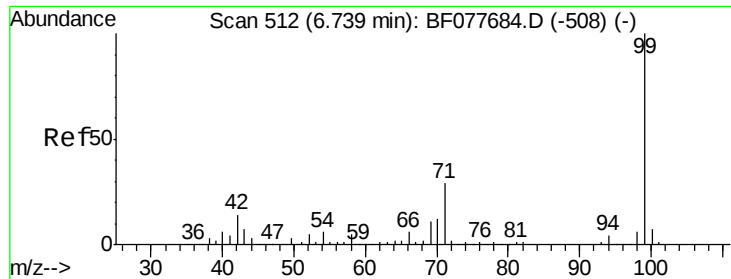
Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Tgt Ion:	93	Resp:	178431
Ion	Ratio	Lower	Upper
93	100		
66	43.3	30.8	46.2
65	19.1	16.0	24.0





#7

Phenol-d6

Concen: 80.99 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

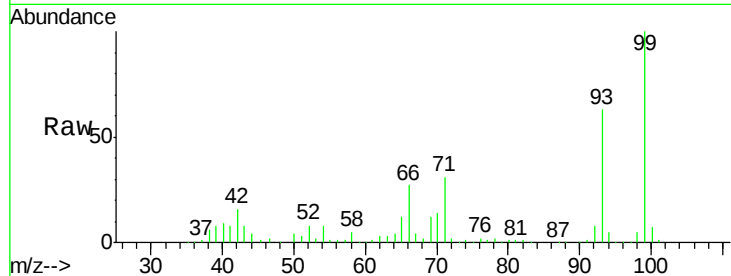
Tgt Ion: 99 Resp: 253263

Ion Ratio Lower Upper

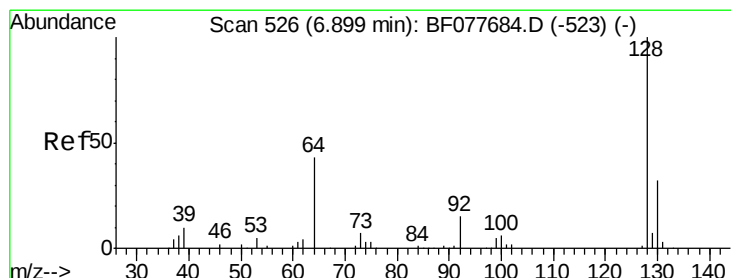
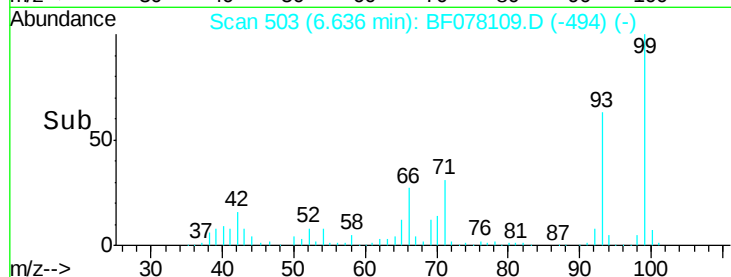
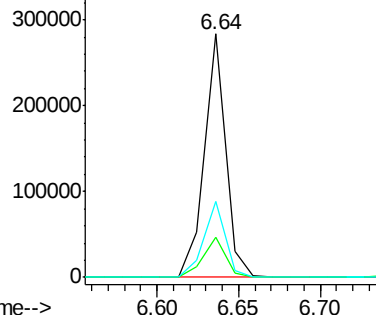
99 100

42 16.2 11.0 16.4

71 31.3 23.4 35.2



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: 39.45 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

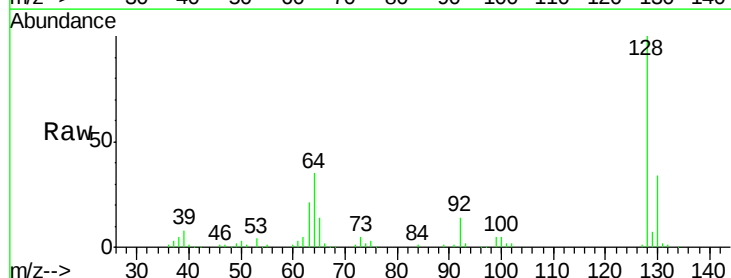
Tgt Ion: 128 Resp: 118836

Ion Ratio Lower Upper

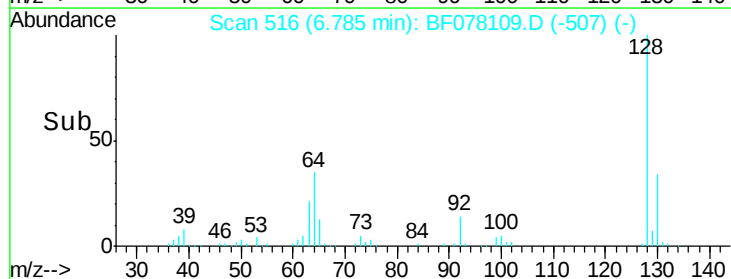
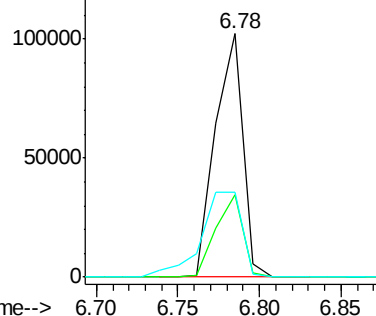
128 100

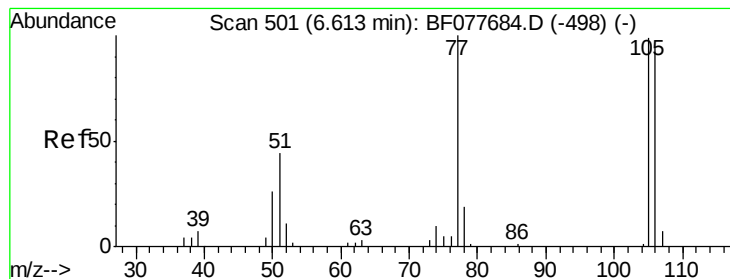
130 33.9 12.0 52.0

64 34.7 24.9 64.9



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: 47.06 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

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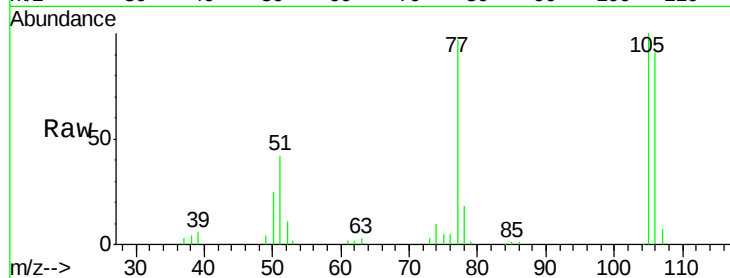
Tgt Ion: 77 Resp: 60282

Ion Ratio Lower Upper

77 100

105 103.3 78.8 118.8

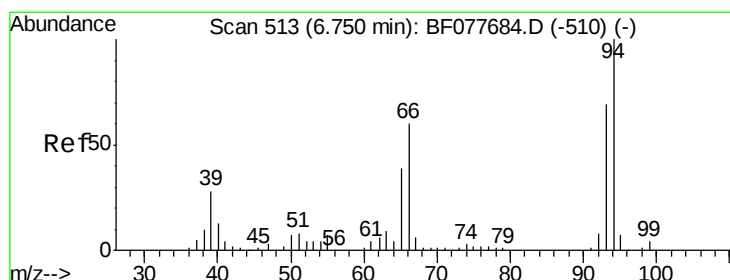
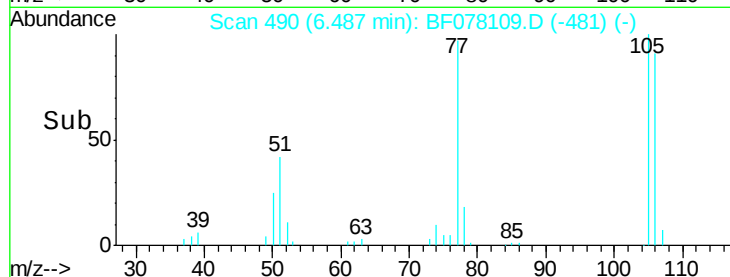
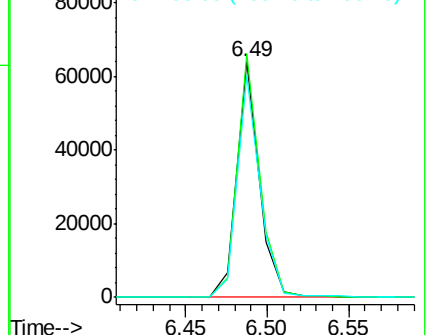
106 94.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.70 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

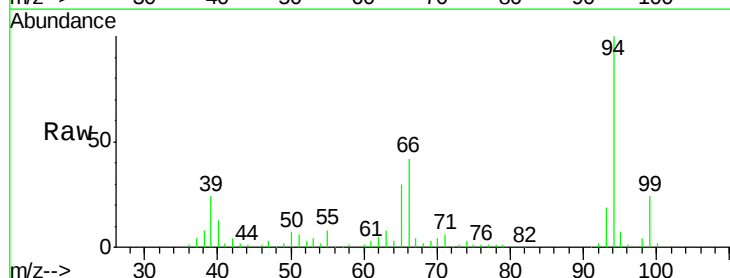
Tgt Ion: 94 Resp: 150445

Ion Ratio Lower Upper

94 100

65 29.6 18.8 58.8

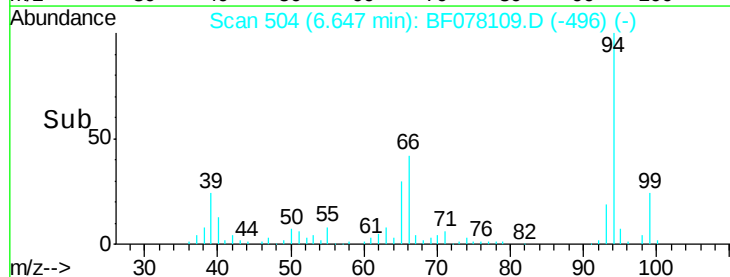
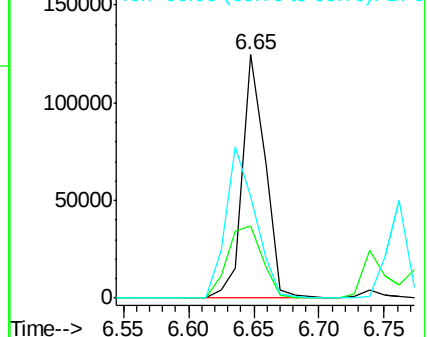
66 41.8 39.9 79.9

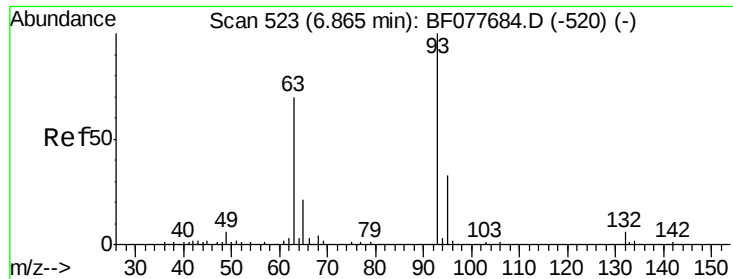


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

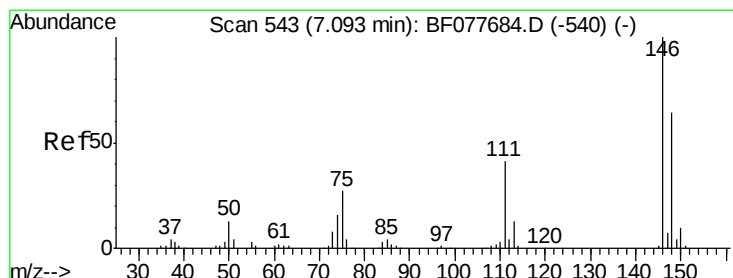
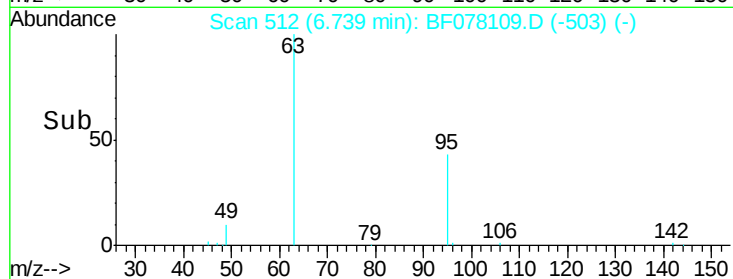
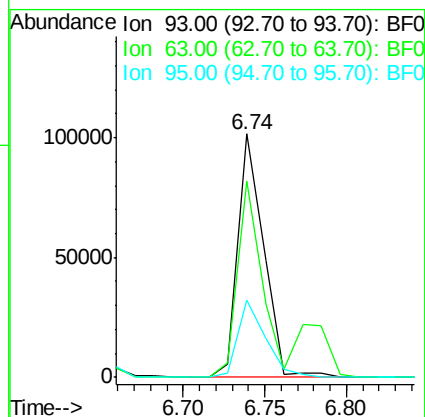
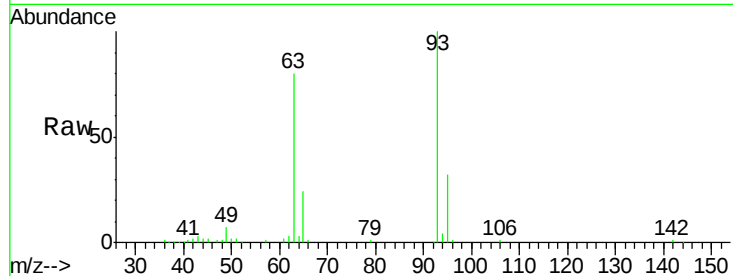




#11
bis(2-Chloroethyl)ether
Concen: 39.86 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

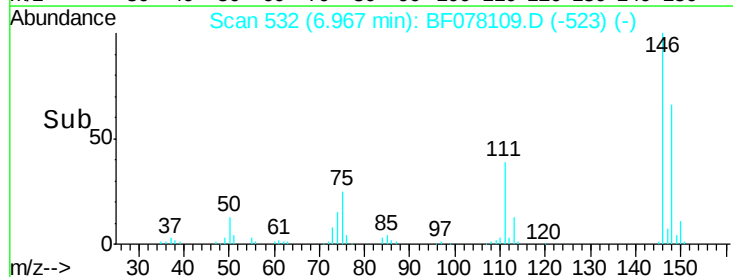
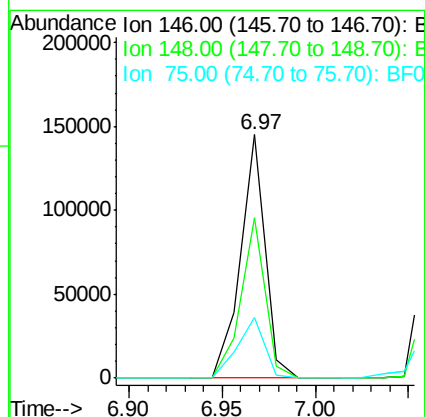
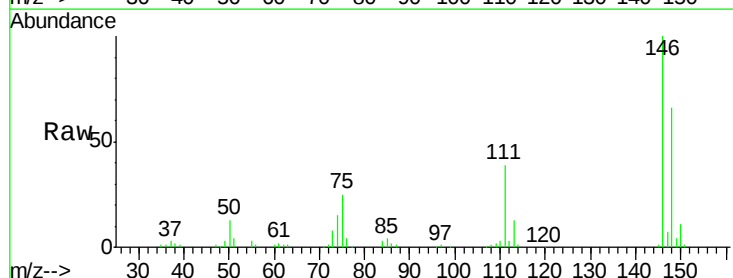
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

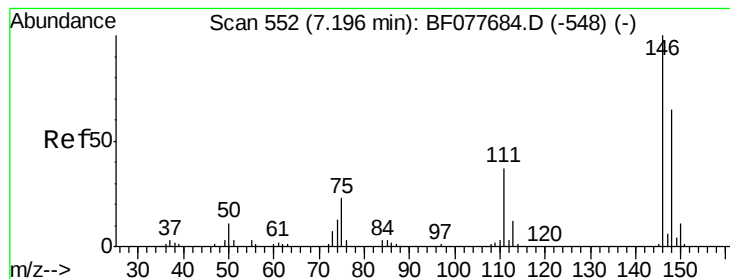
Tgt Ion: 93 Resp: 110361
Ion Ratio Lower Upper
93 100
63 80.5 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.07 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion: 146 Resp: 134260
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 25.0 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 38.98 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

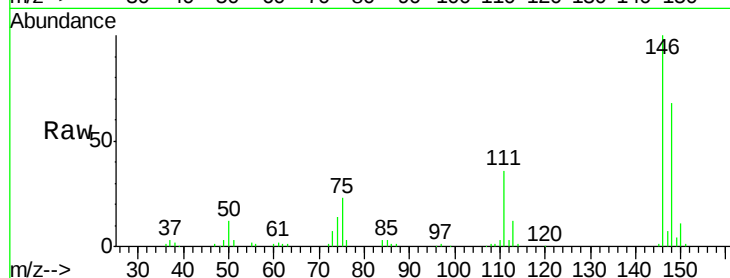
Tgt Ion:146 Resp: 135710

Ion Ratio Lower Upper

146 100

148 67.6 51.9 77.9

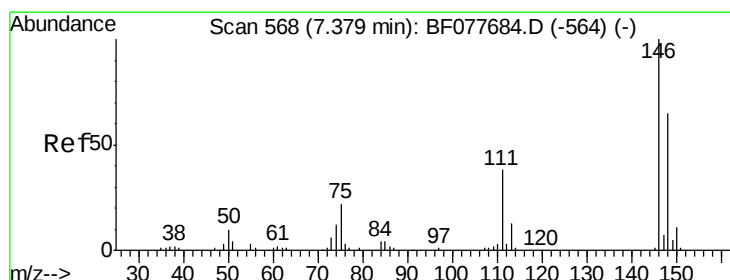
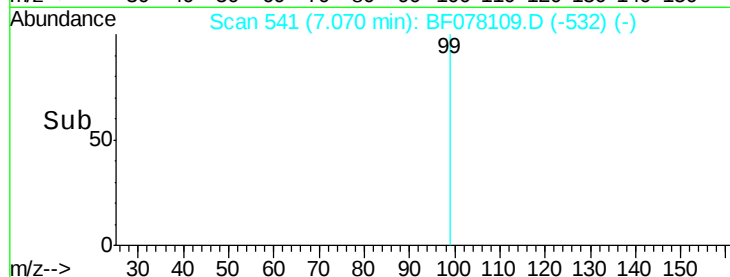
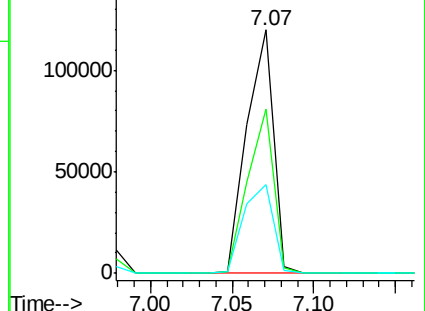
111 36.5 29.2 43.8



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: 39.34 ng

RT: 7.25 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

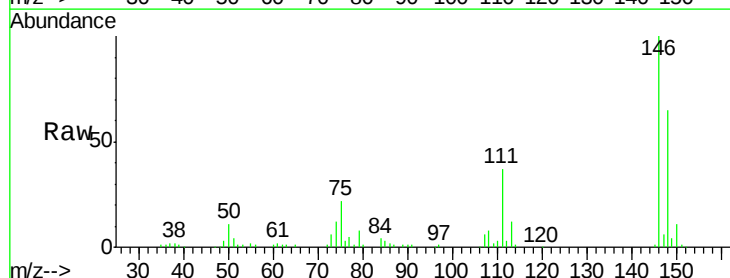
Tgt Ion:146 Resp: 125582

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

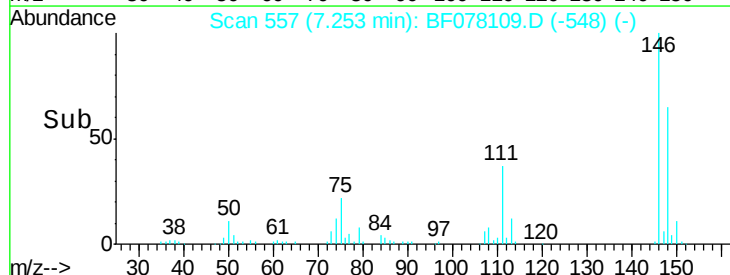
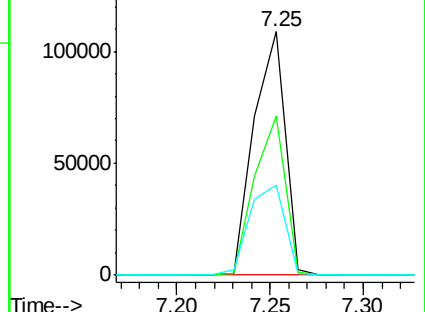
111 37.2 30.6 45.8

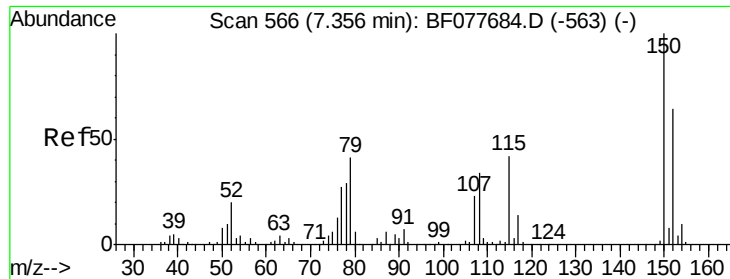


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

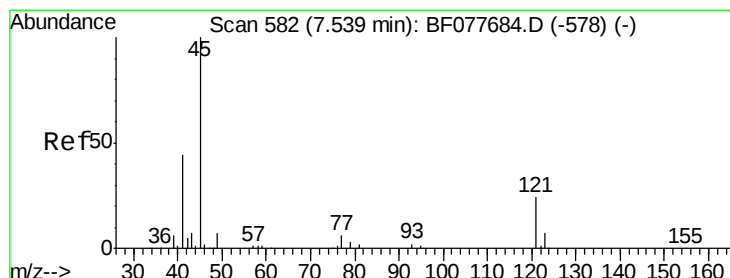
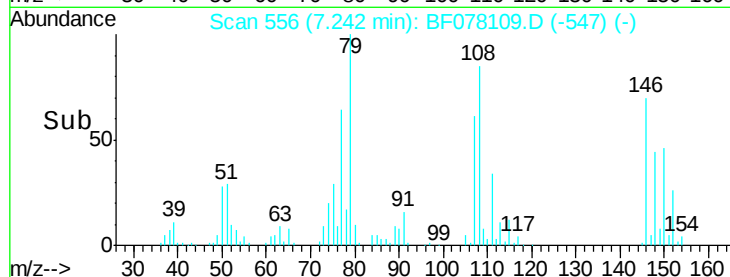
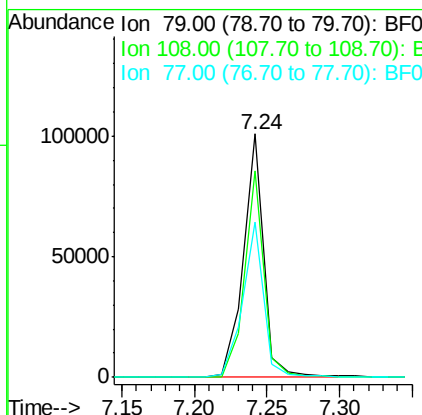
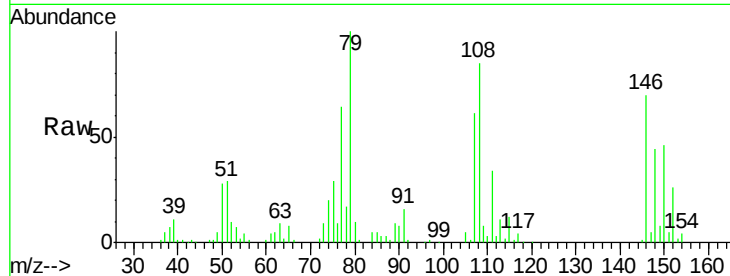




#15
Benzyl Alcohol
Concen: 40.39 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

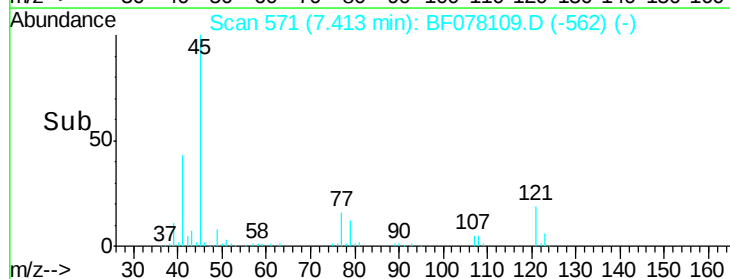
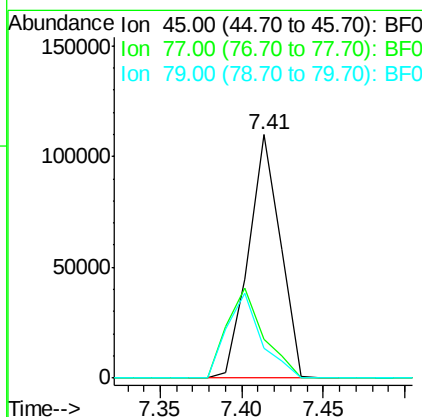
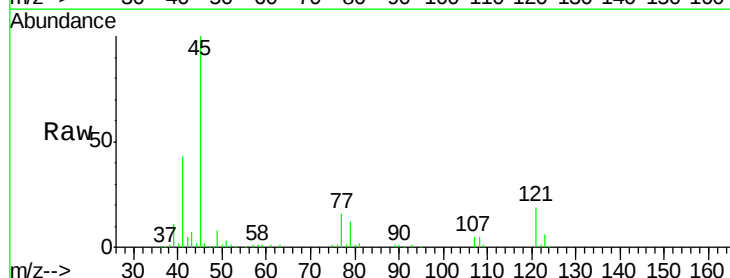
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

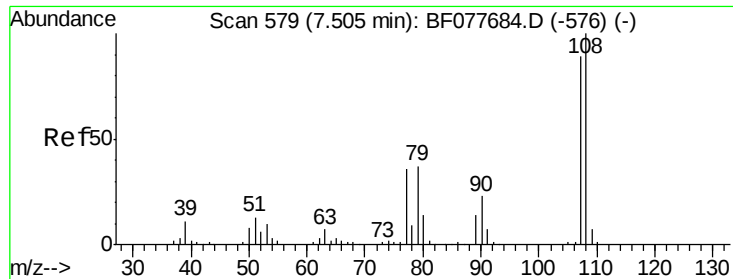
Tgt Ion: 79 Resp: 98587
Ion Ratio Lower Upper
79 100
108 84.9 65.0 97.4
77 63.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.61 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion: 45 Resp: 147774
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.2
79 12.1 0.0 32.0

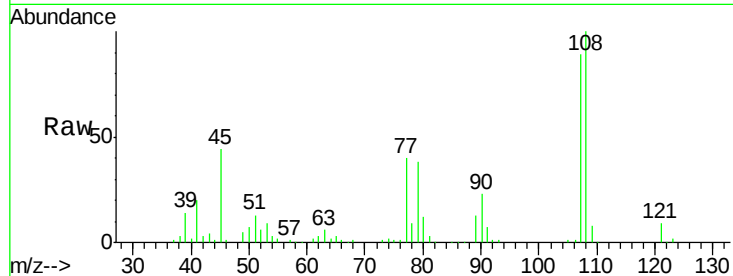




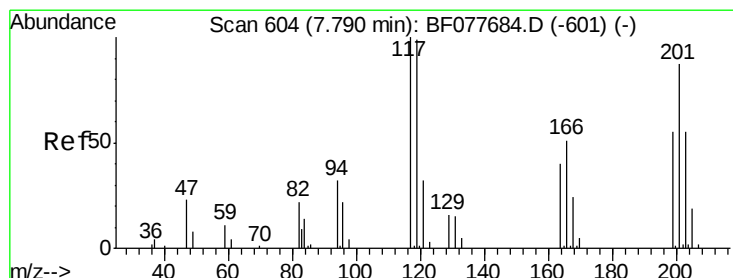
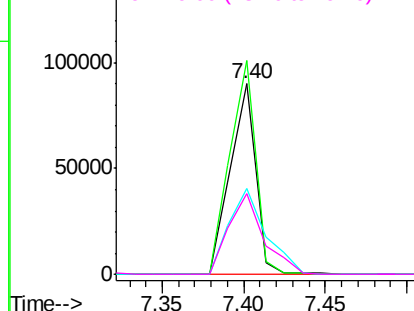
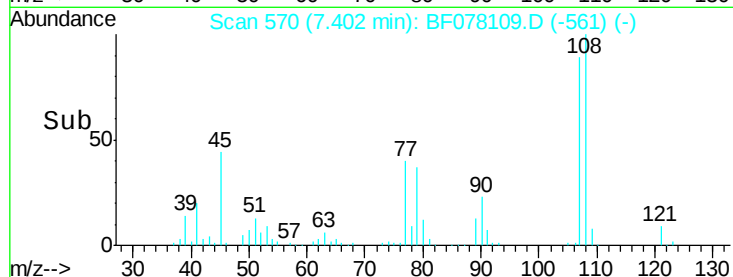
#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 96480
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 45.1 32.6 48.8
79 42.6 32.8 49.2

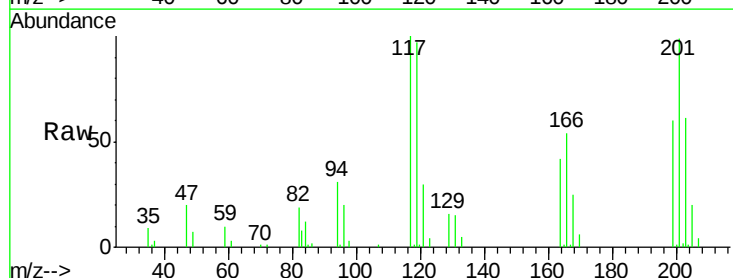


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

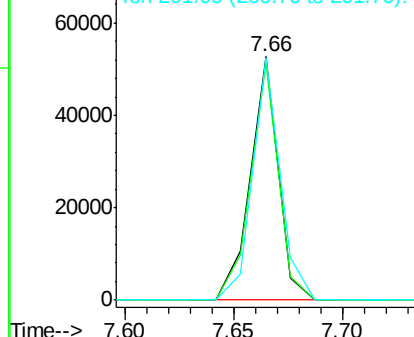
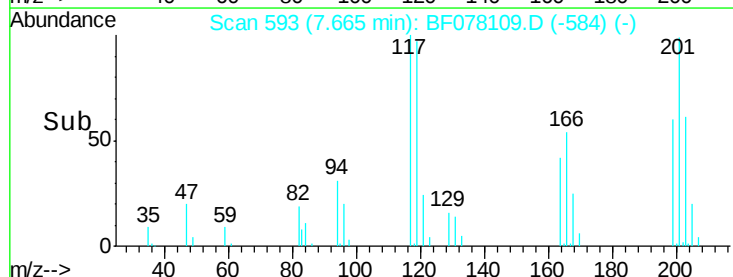


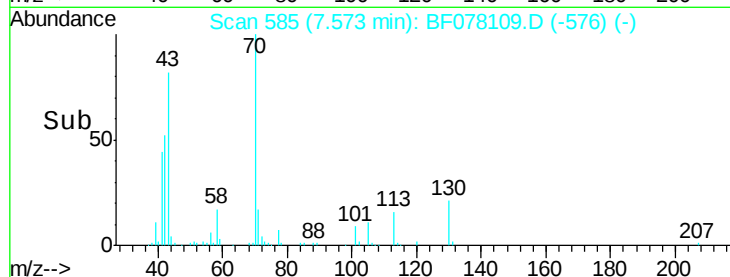
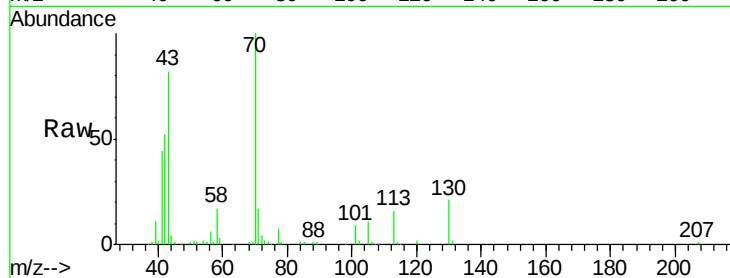
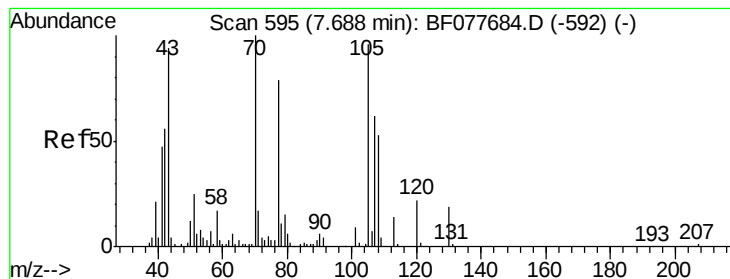
#18
Hexachloroethane
Concen: 40.91 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:117 Resp: 46717
Ion Ratio Lower Upper
117 100
119 97.2 79.2 118.8
201 99.3 69.8 104.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 41.47 ng

RT: 7.57 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 89713

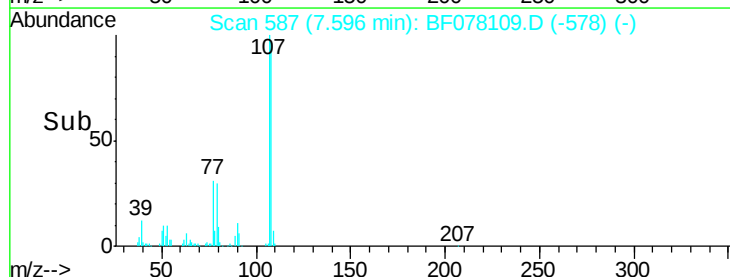
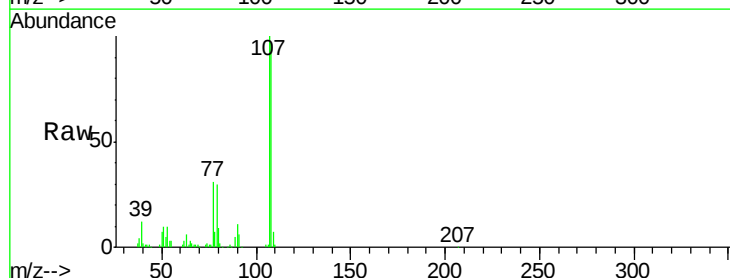
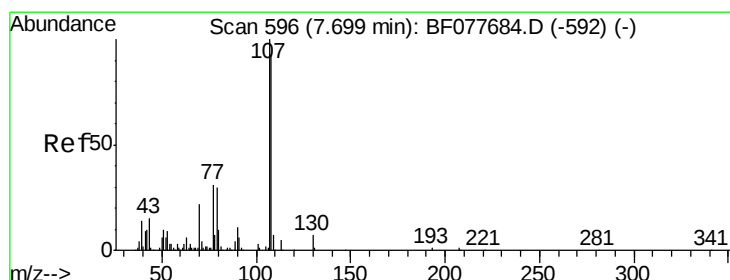
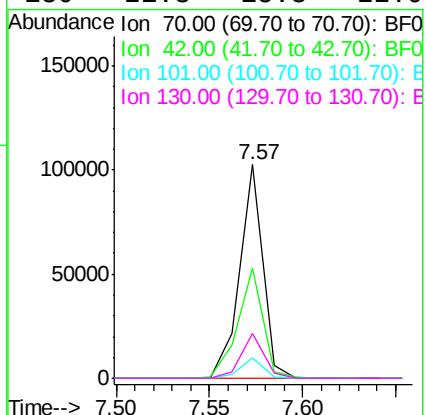
Ion Ratio Lower Upper

70 100

42 51.7 44.5 66.7

101 9.3 7.4 11.2

130 21.3 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.38 ng

RT: 7.60 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Tgt Ion: 107 Resp: 133176

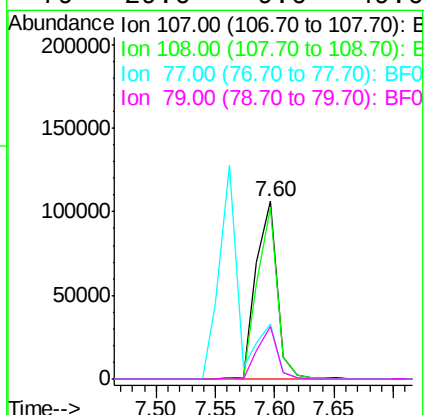
Ion Ratio Lower Upper

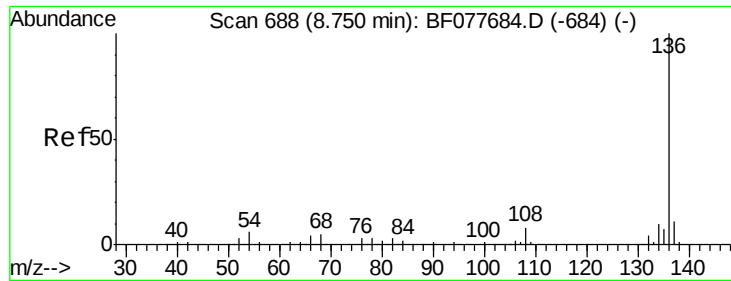
107 100

108 96.5 73.2 113.2

77 31.3 10.7 50.7

79 29.6 9.6 49.6

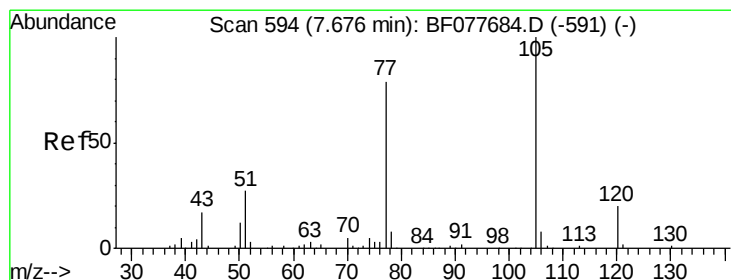
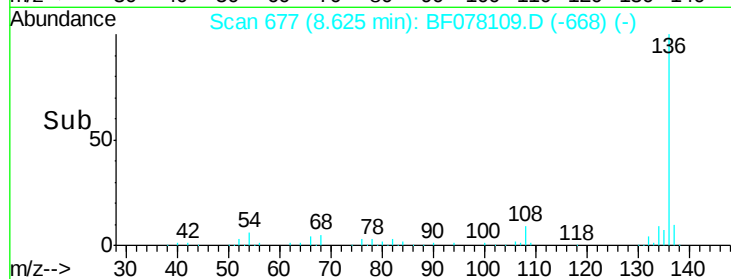
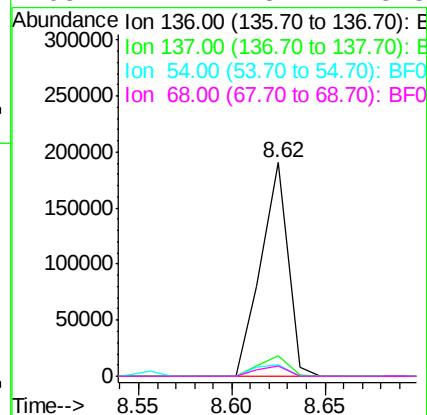
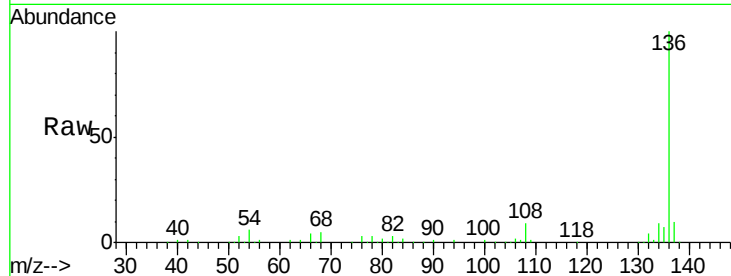




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

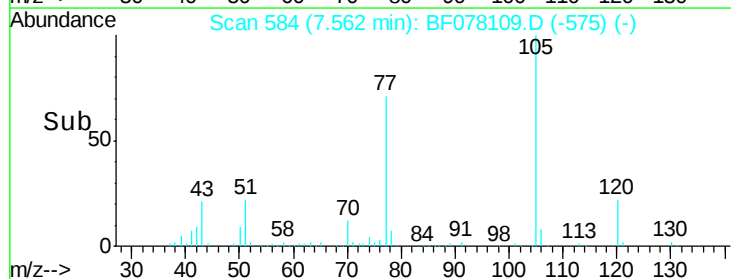
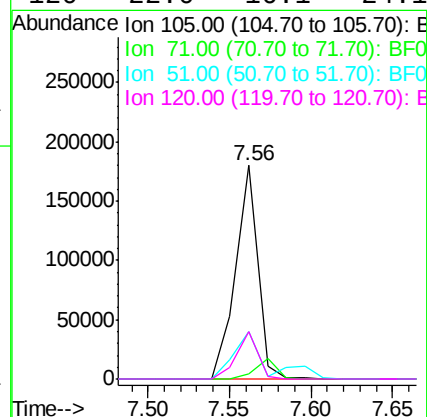
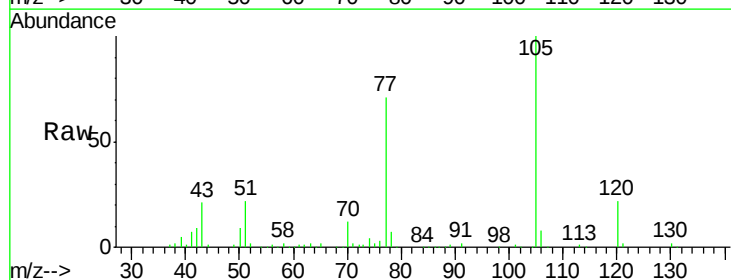
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

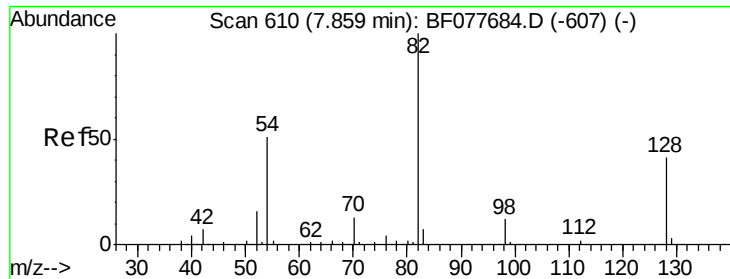
Tgt Ion:	136	Resp:	191150
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	5.6	4.6	6.8
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 40.01 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:	105	Resp:	169310
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	22.0	21.6	32.4
120	22.0	16.1	24.1

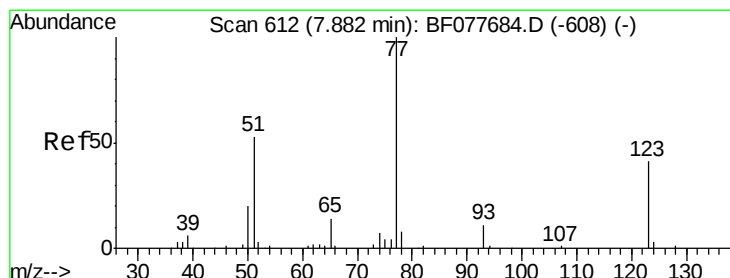
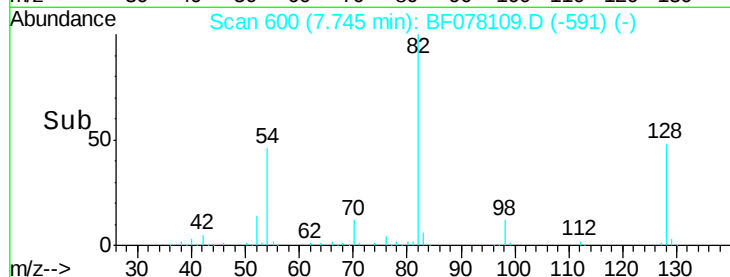
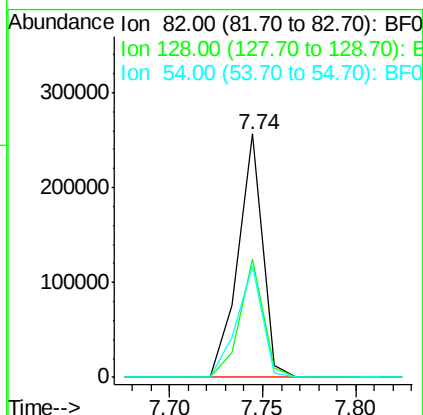
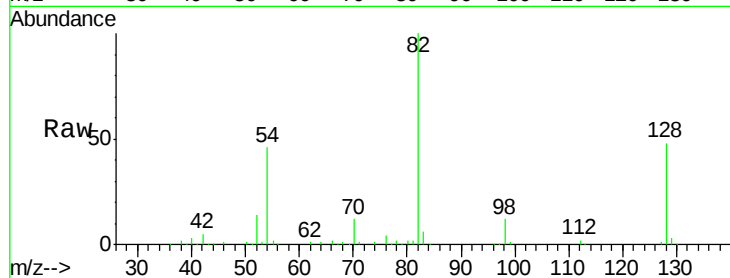




#23
 Nitrobenzene-d5
 Concen: 81.40 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

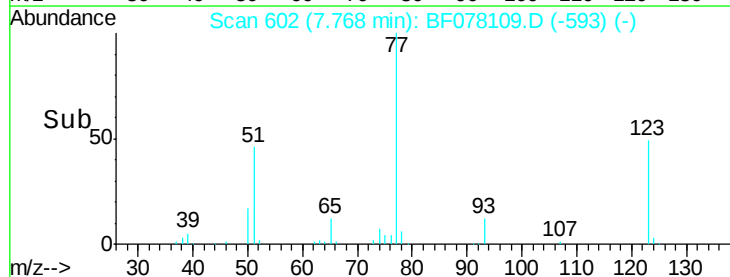
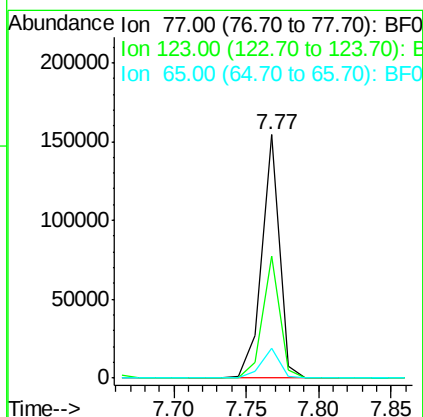
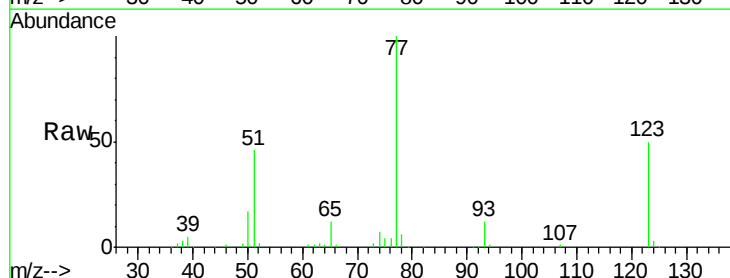
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

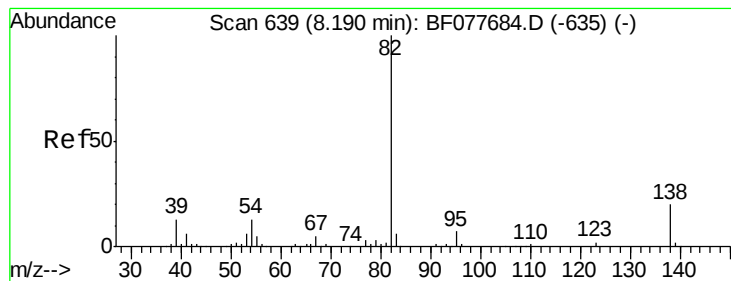
Tgt Ion: 82 Resp: 237361
 Ion Ratio Lower Upper
 82 100
 128 48.4 32.8 49.2
 54 46.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 41.48 ng
 RT: 7.77 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion: 77 Resp: 130311
 Ion Ratio Lower Upper
 77 100
 123 50.4 32.6 49.0#
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 38.64 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

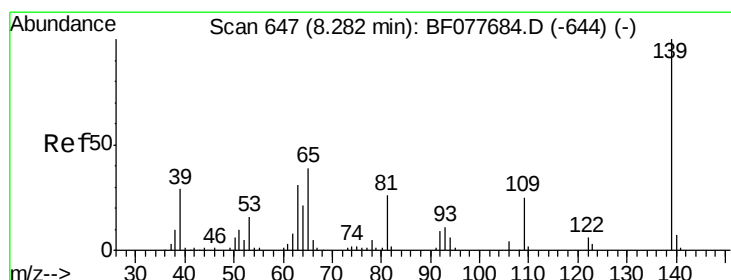
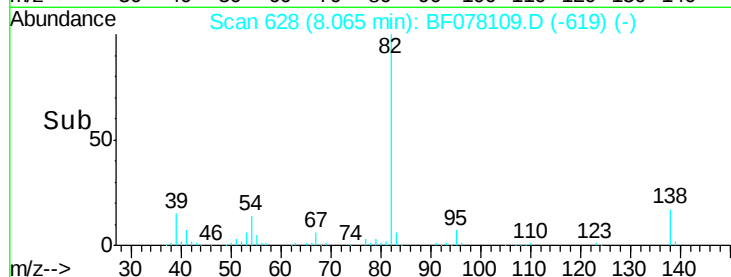
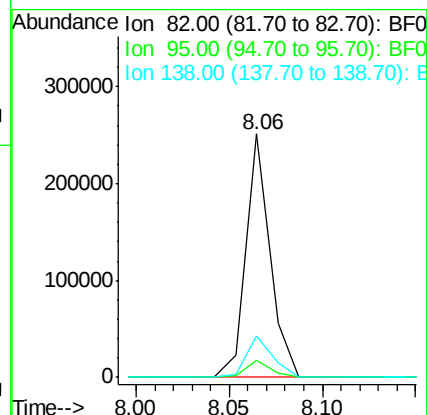
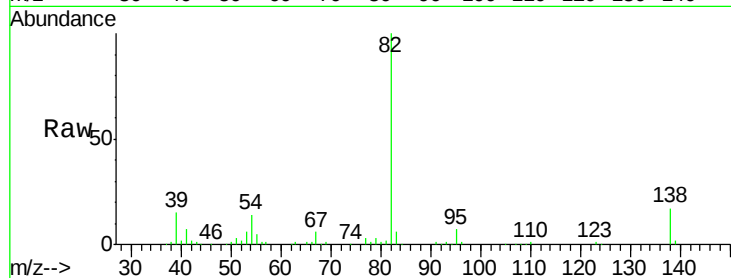
Tgt Ion: 82 Resp: 227535

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 38.52 ng

RT: 8.16 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

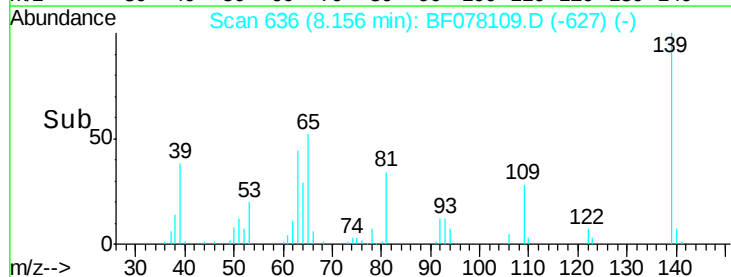
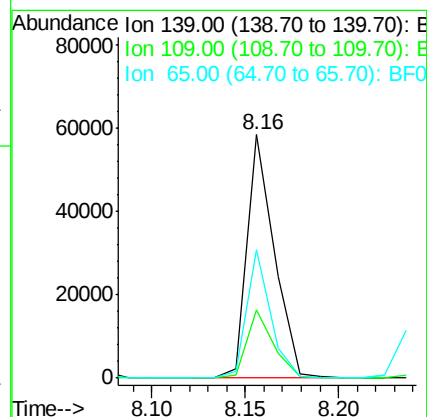
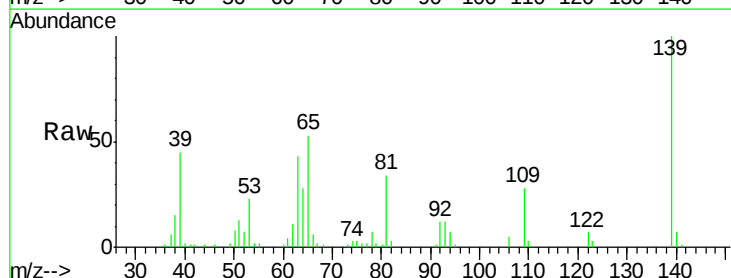
Tgt Ion: 139 Resp: 59242

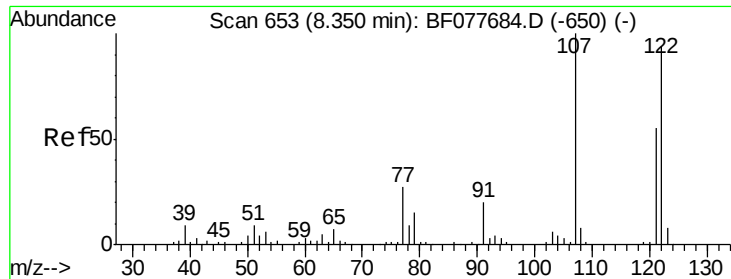
Ion Ratio Lower Upper

139 100

109 28.3 20.1 30.1

65 52.8 31.5 47.3#

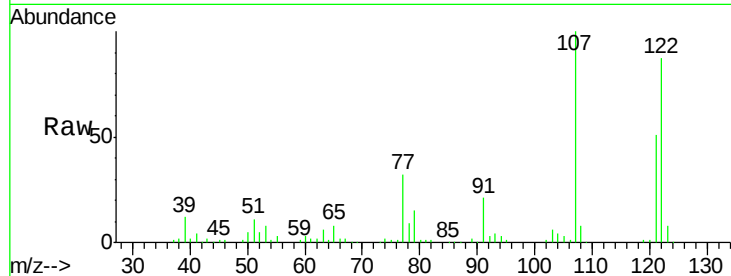




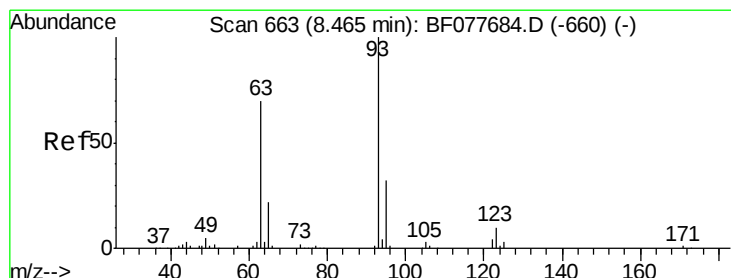
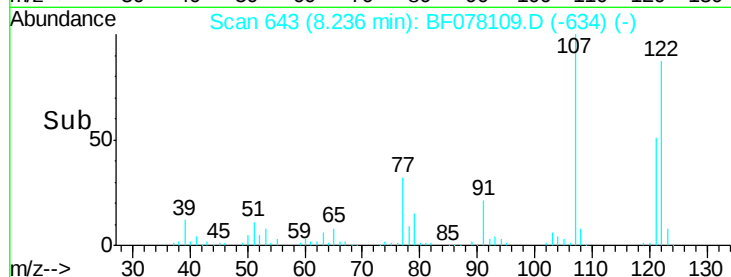
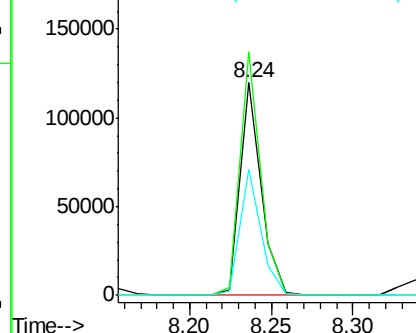
#27
 2,4-Dimethylphenol
 Concen: 37.95 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 106344
 Ion Ratio Lower Upper
 122 100
 107 114.4 84.7 127.1
 121 58.9 46.6 69.8

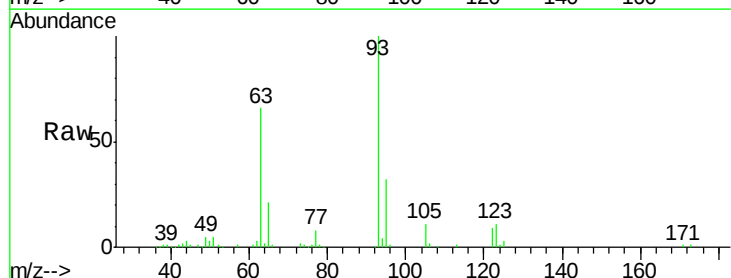


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

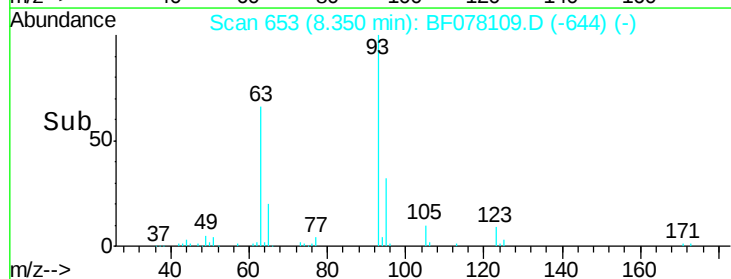
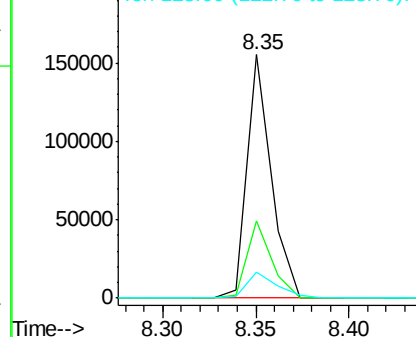


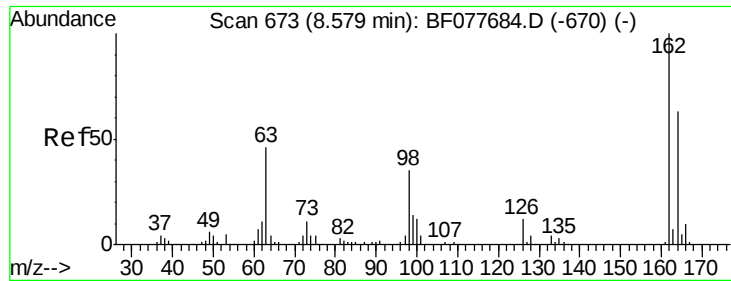
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion: 93 Resp: 139935
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 10.5 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

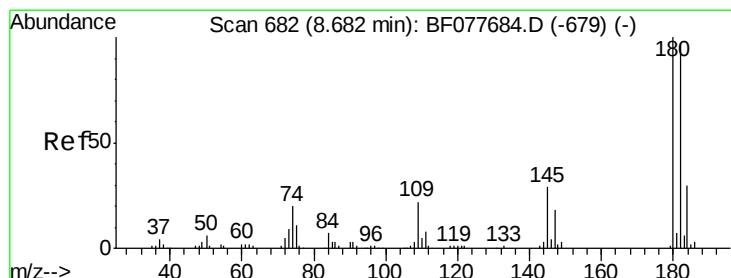
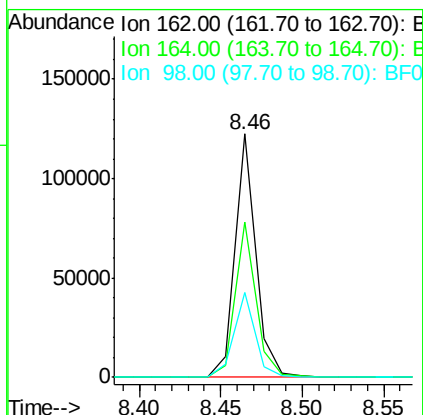
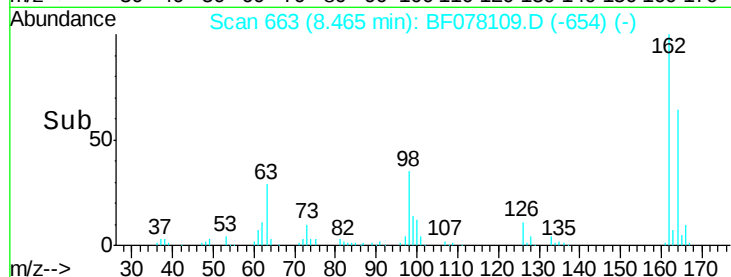
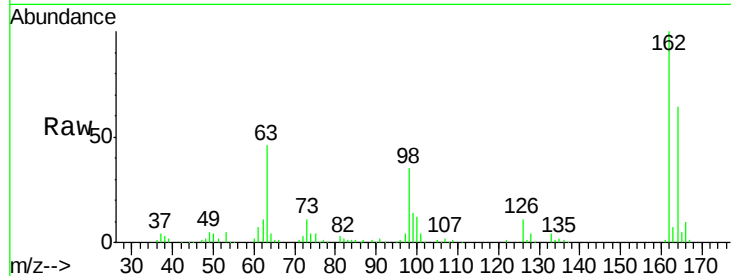




#29
2,4-Dichlorophenol
Concen: 40.04 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

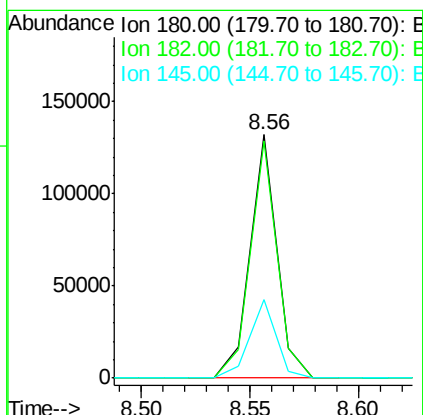
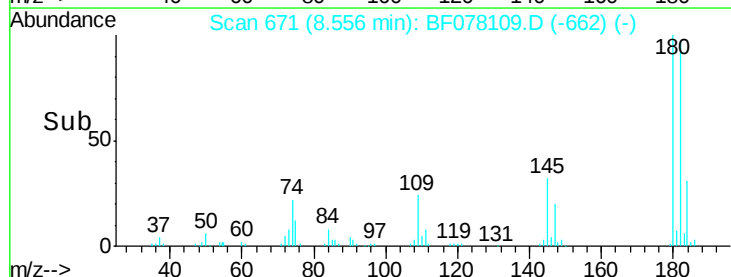
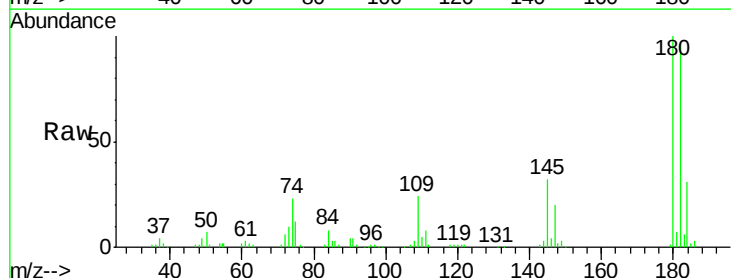
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

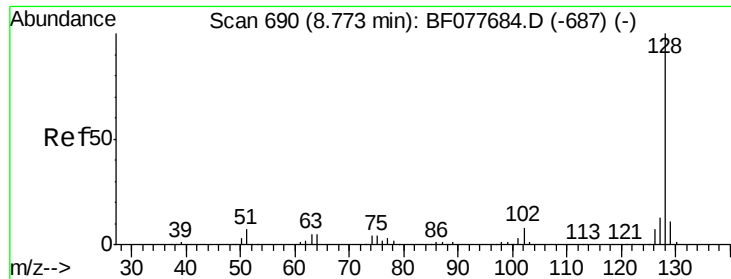
Tgt Ion:162 Resp: 106938
Ion Ratio Lower Upper
162 100
164 63.6 42.8 82.8
98 34.7 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.87 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:180 Resp: 113179
Ion Ratio Lower Upper
180 100
182 97.3 77.6 116.4
145 32.0 23.4 35.2

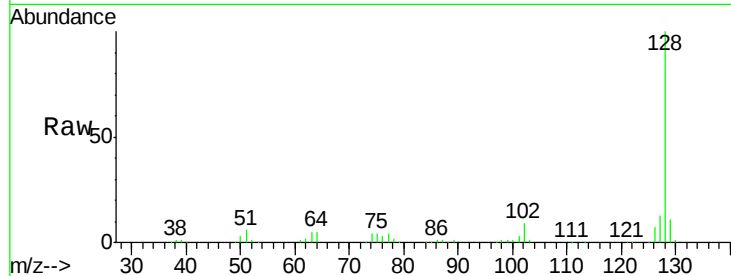




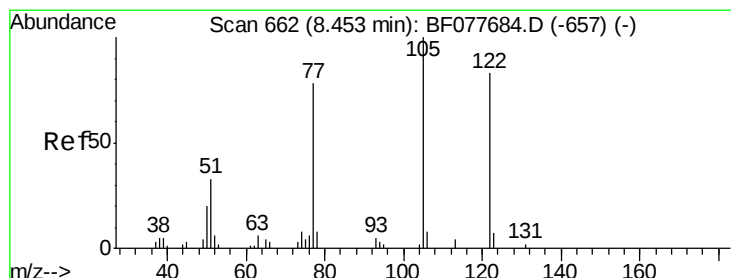
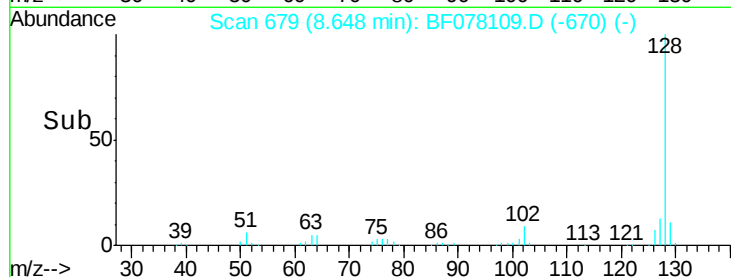
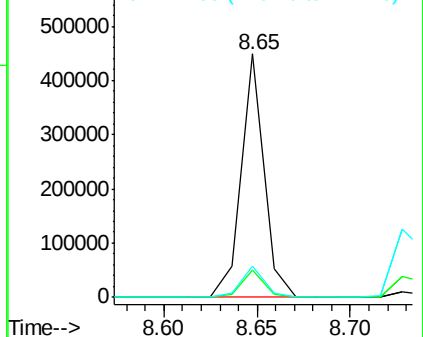
#31
Naphthalene
Concen: 39.17 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 384542
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6

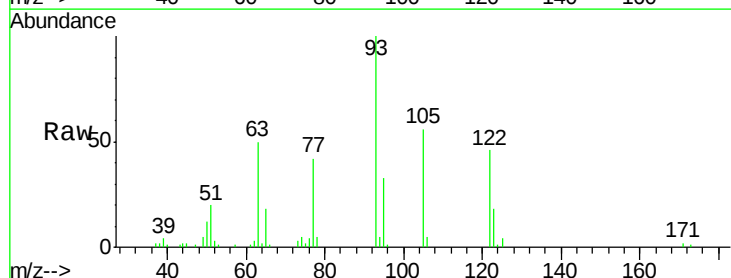


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

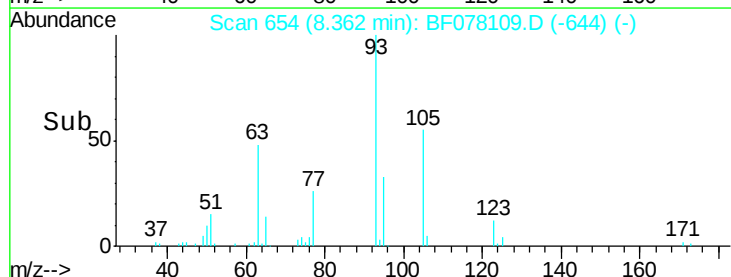
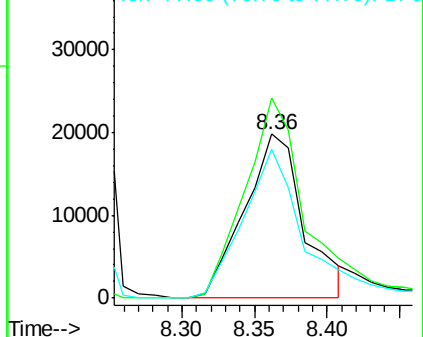


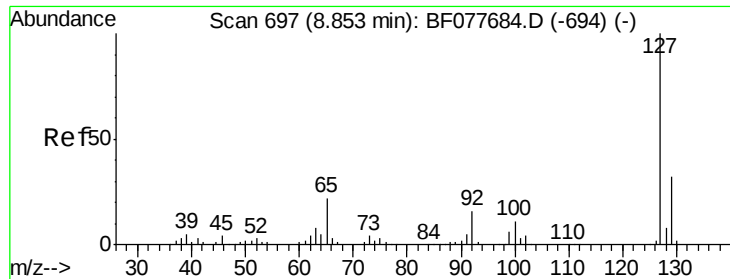
#32
Benzoic acid
Concen: 36.73 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:122 Resp: 56200
Ion Ratio Lower Upper
122 100
105 122.4 99.9 139.9
77 90.8 73.7 113.7



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

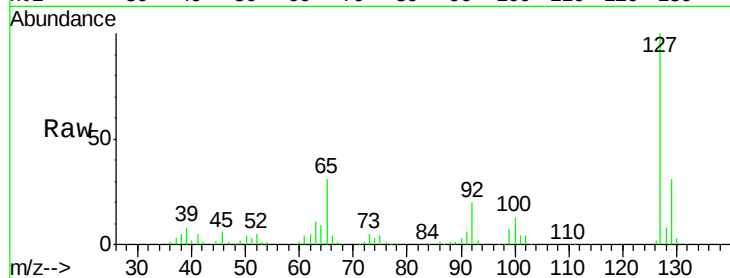




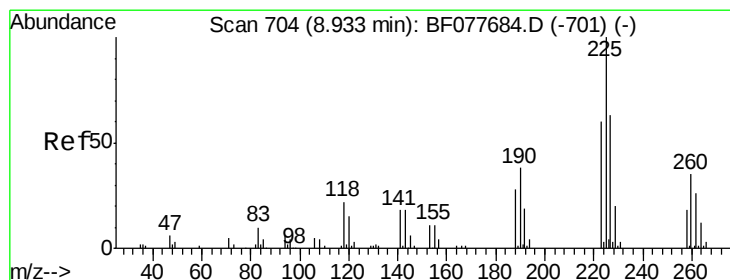
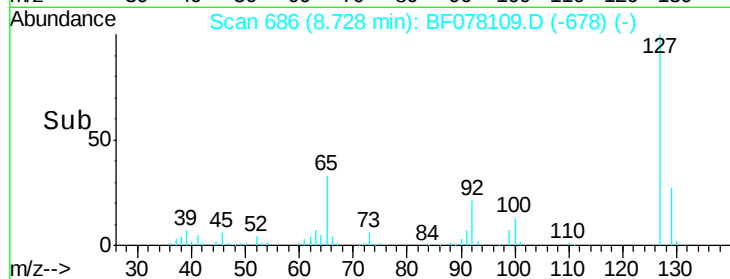
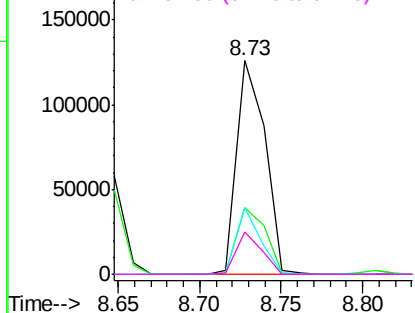
#33
4-Chloroaniline
Concen: 37.80 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	150617
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	31.5	17.6	26.4
92	19.7	13.1	19.7

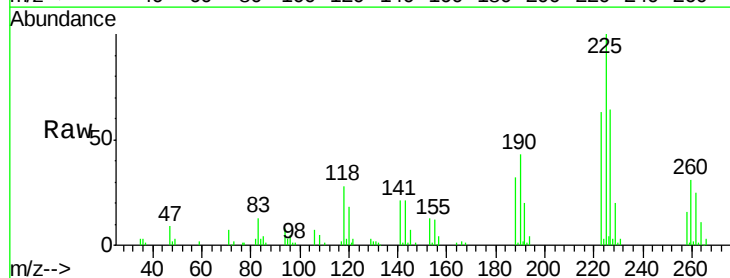


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

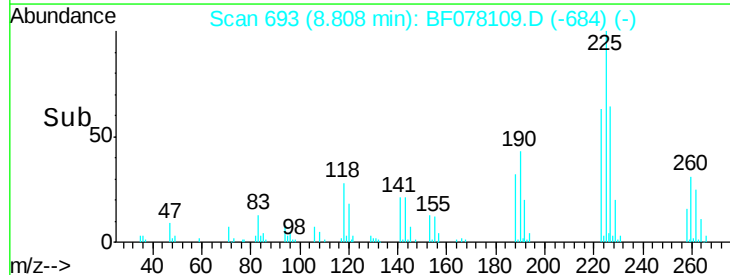
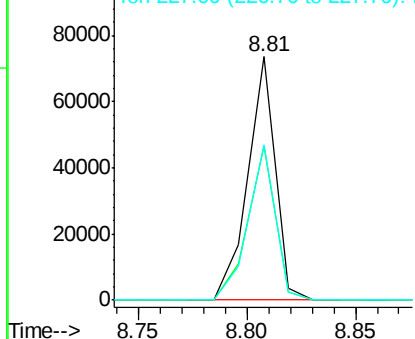


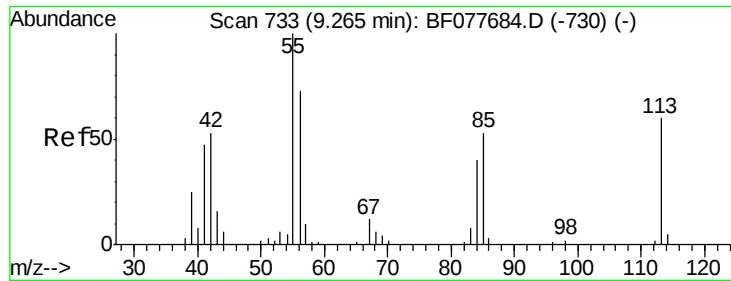
#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:	225	Resp:	64655
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	63.8	50.1	75.1



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

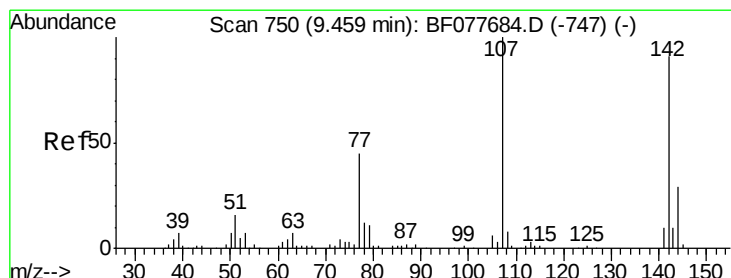
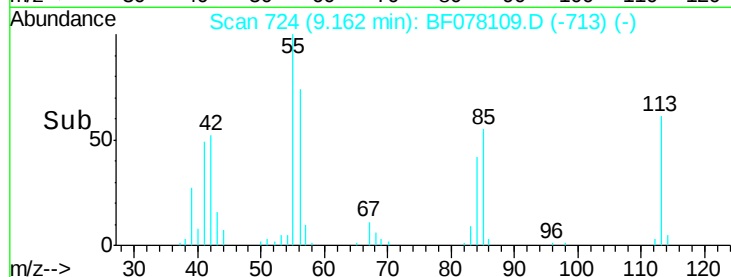
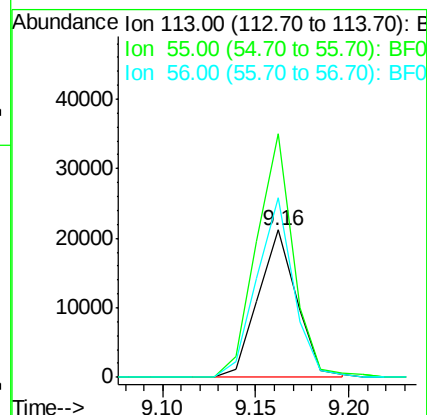
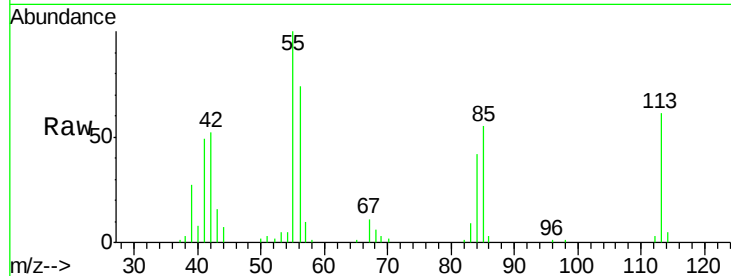




#35
 Caprolactam
 Concen: 38.84 ng
 RT: 9.16 min Scan# 724
 Delta R.T. 0.02 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

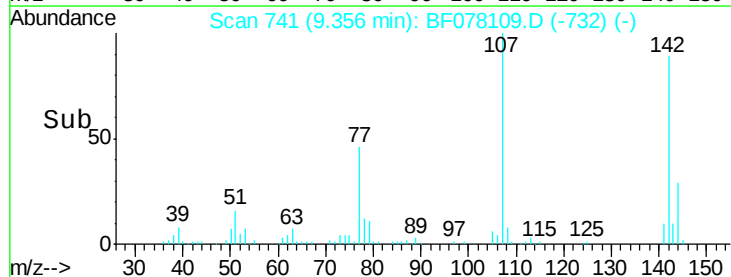
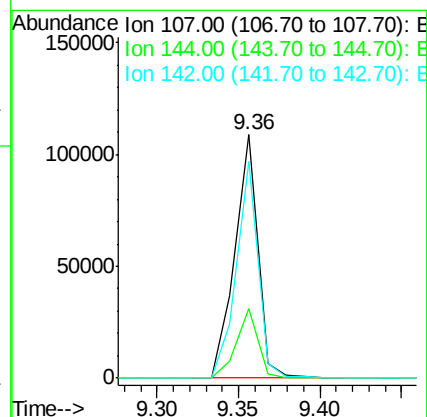
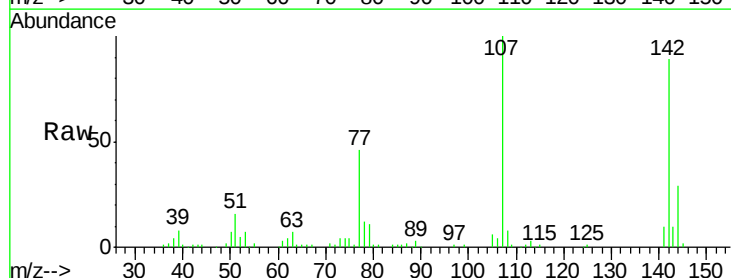
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

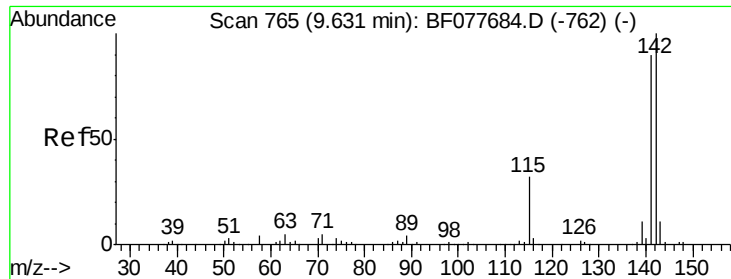
Tgt Ion:113 Resp: 30320
 Ion Ratio Lower Upper
 113 100
 55 165.1 145.9 185.9
 56 121.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.42 ng
 RT: 9.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:107 Resp: 105939
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.3 34.9
 142 89.2 72.6 109.0

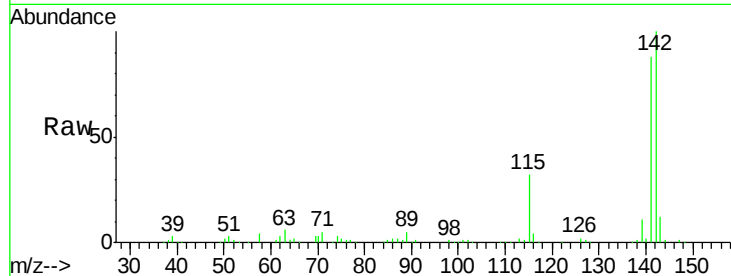




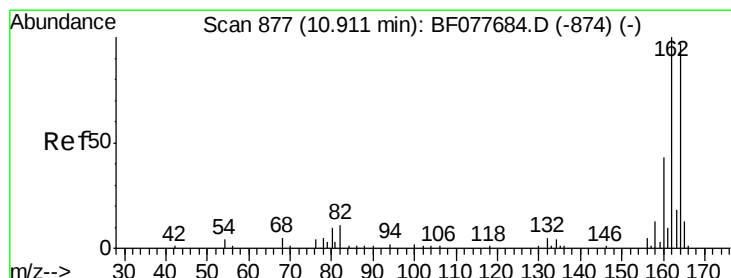
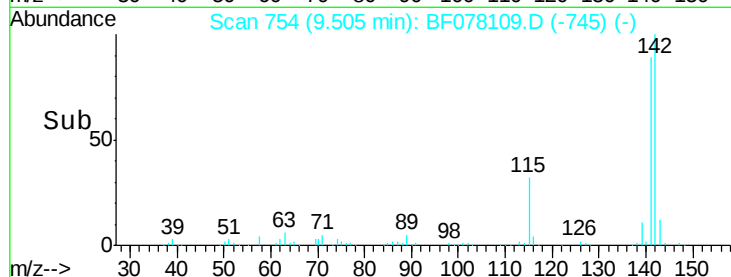
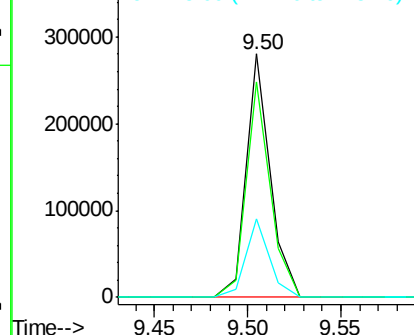
#37
2-Methylnaphthalene
Concen: 38.18 ng
RT: 9.50 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 251836
Ion Ratio Lower Upper
142 100
141 88.4 71.9 107.9
115 32.3 25.4 38.0

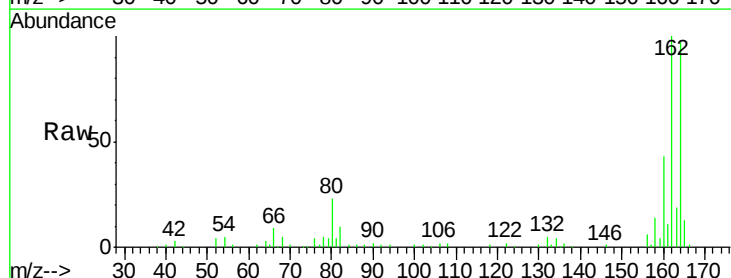


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

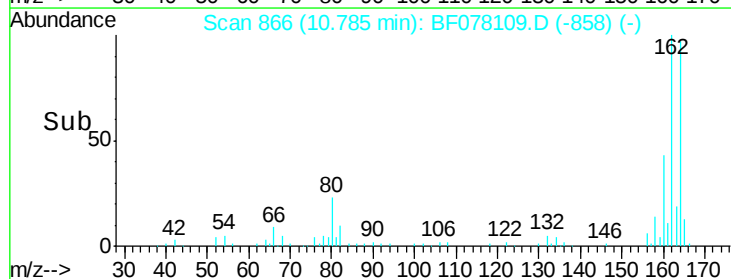
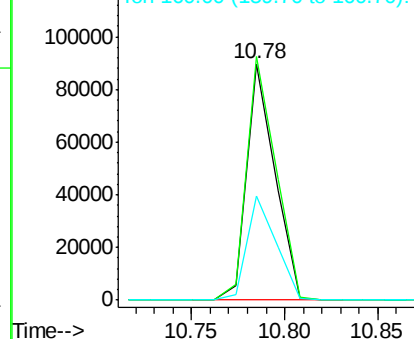


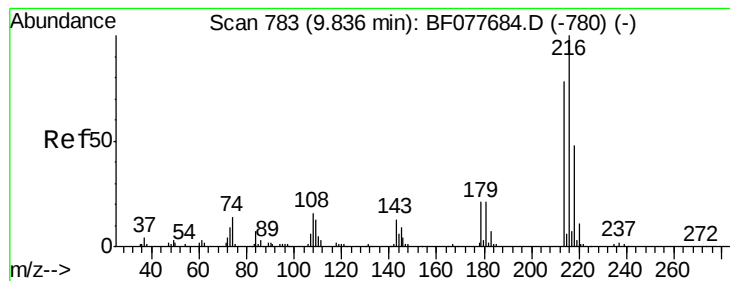
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.78 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:164 Resp: 94336
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 44.1 35.8 53.6



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: 39.45 ng

RT: 9.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 110998

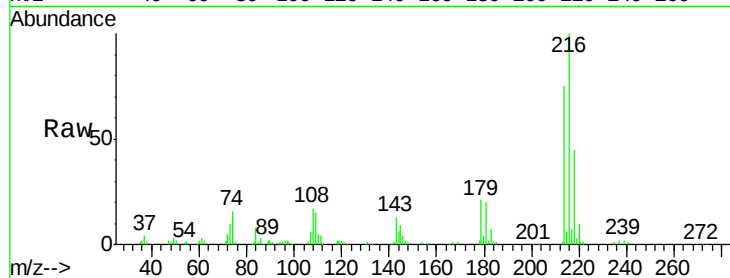
Ion Ratio Lower Upper

216 100

214 75.3 0.0 0.0#

179 21.2 0.0 0.0#

108 18.3 0.0 0.0#

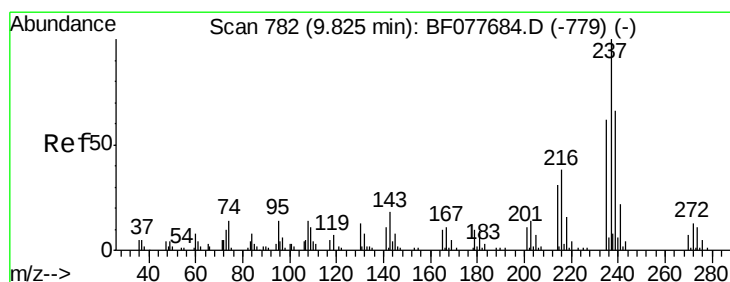
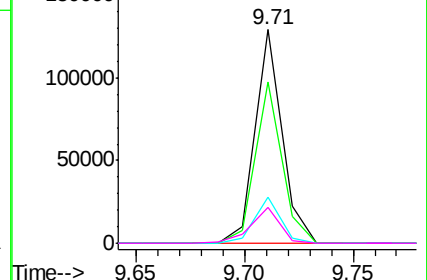
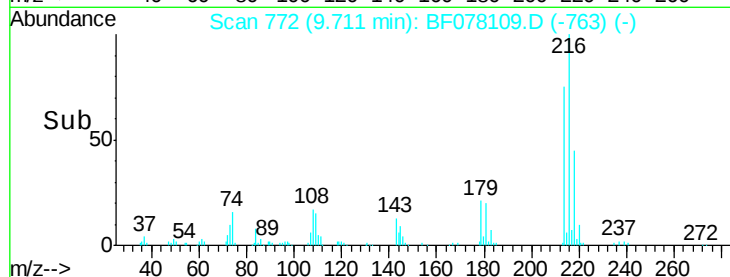


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.23 ng

RT: 9.70 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

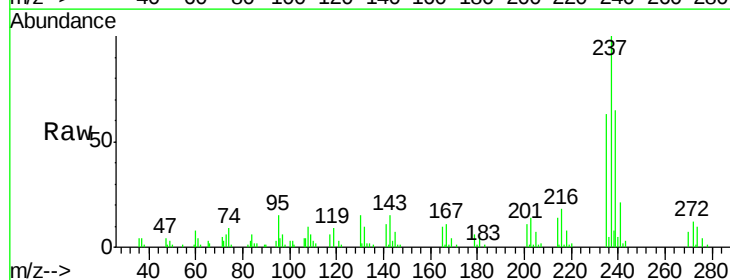
Tgt Ion:237 Resp: 48484

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

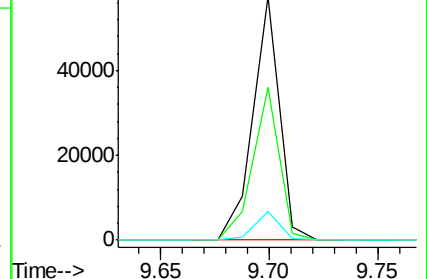
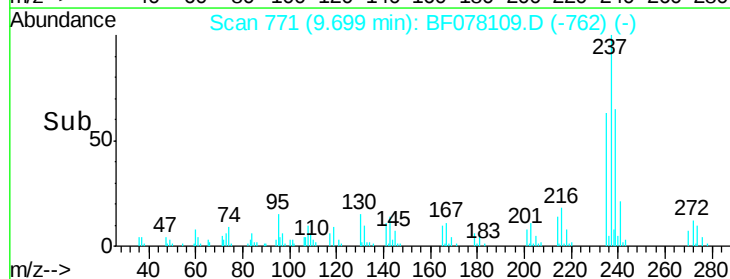
272 11.9 0.0 33.4

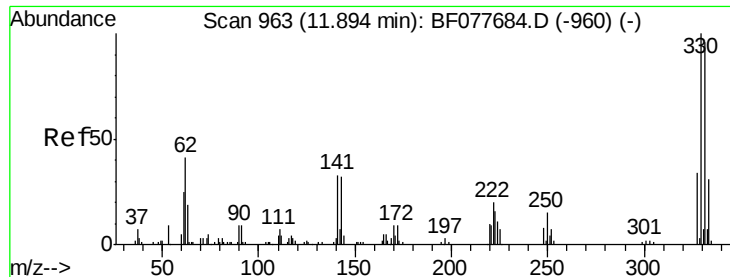


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

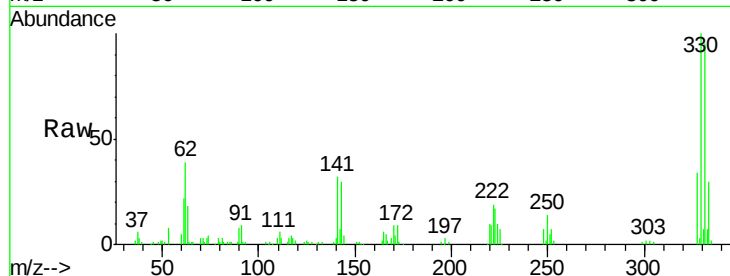




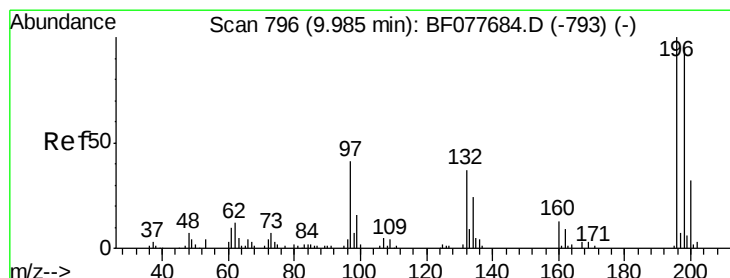
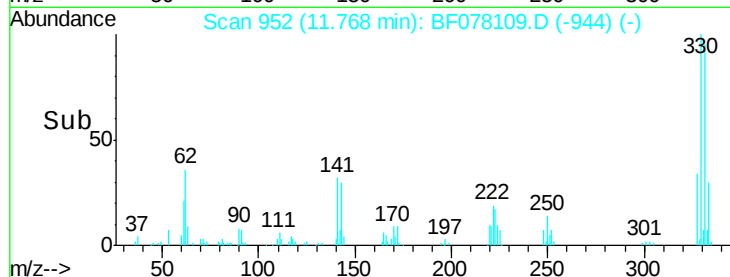
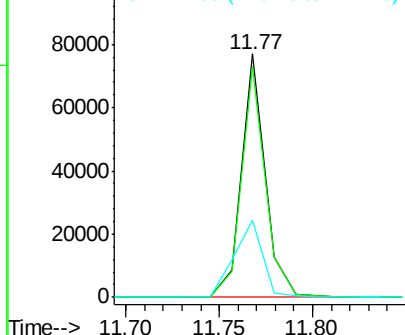
#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 68433
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 38.2 0.0 0.0#

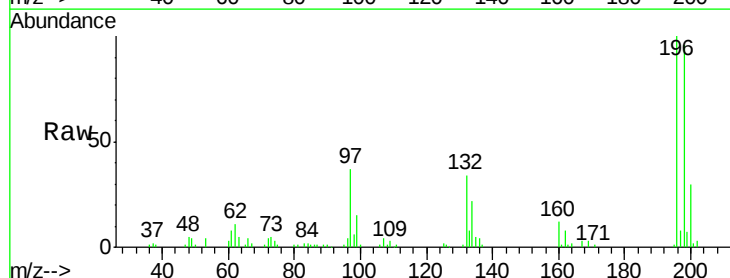


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

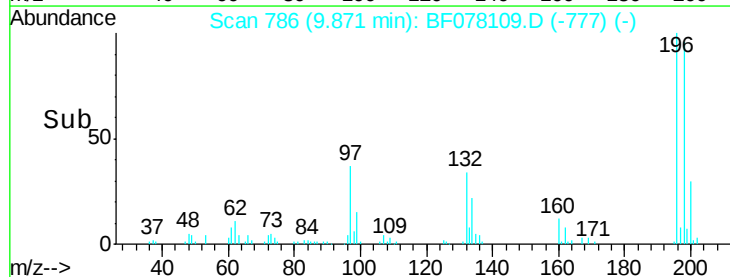
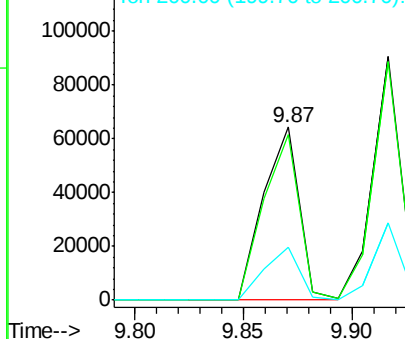


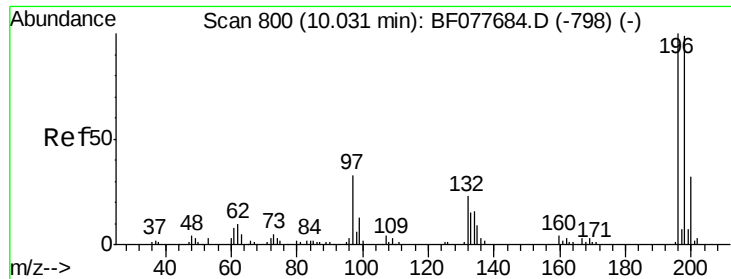
#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:196 Resp: 74200
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.5 25.6 38.4



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

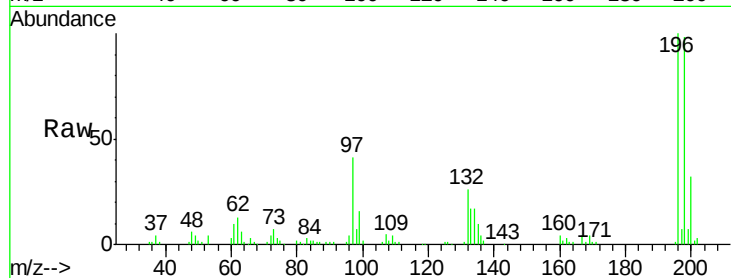




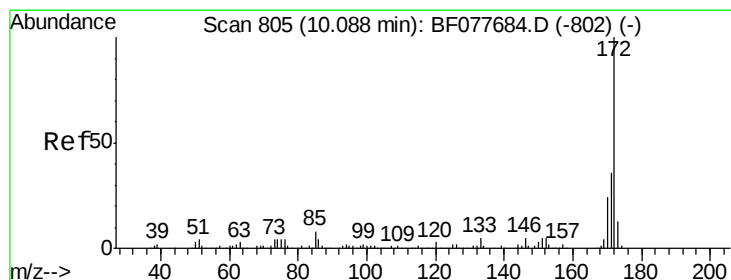
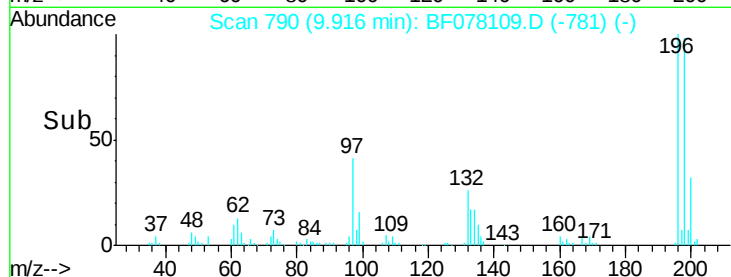
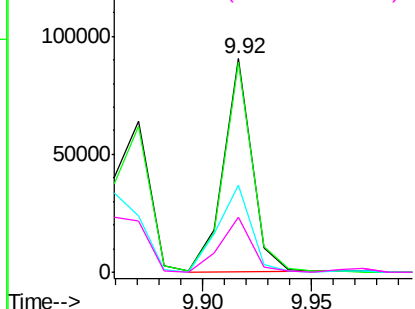
#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	81867
Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.0
97	40.7	26.8	40.2#
132	26.1	18.6	28.0

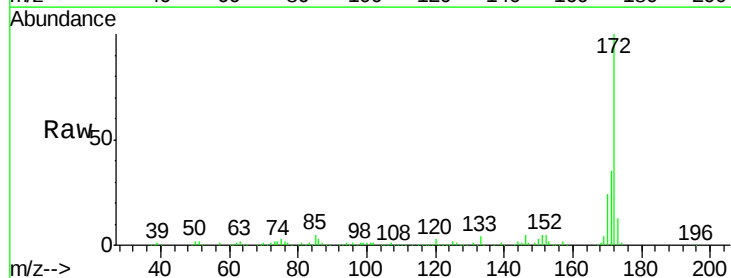


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

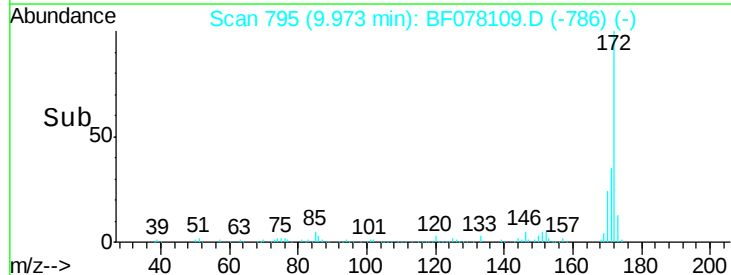
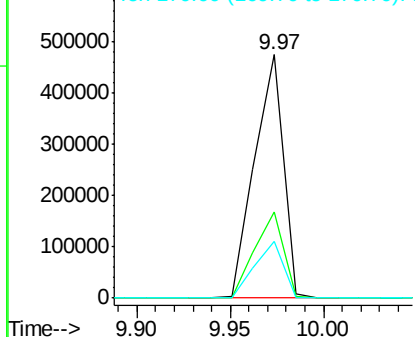


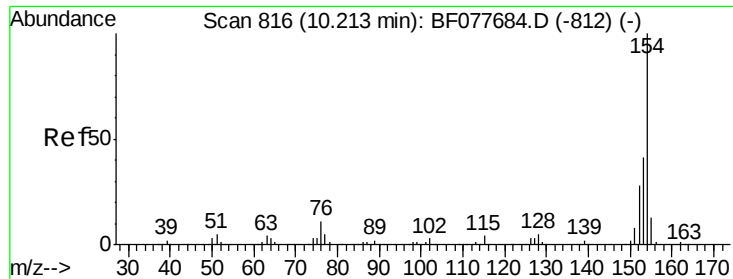
#44
 2-Fluorobiphenyl
 Concen: 78.93 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:	172	Resp:	506680
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.6	18.8	28.2



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

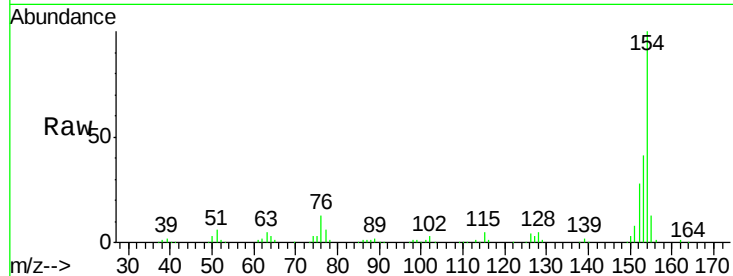




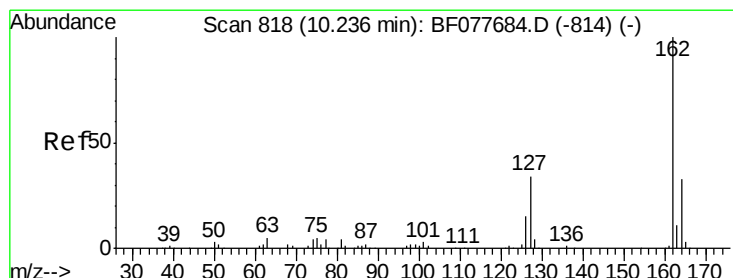
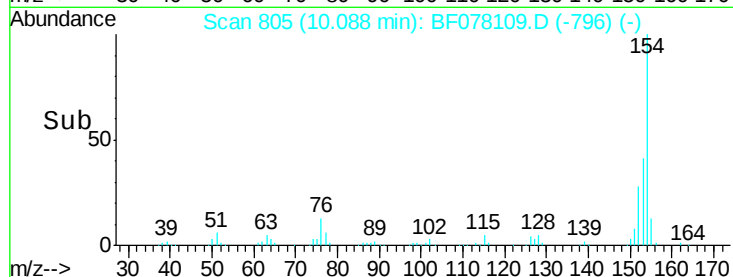
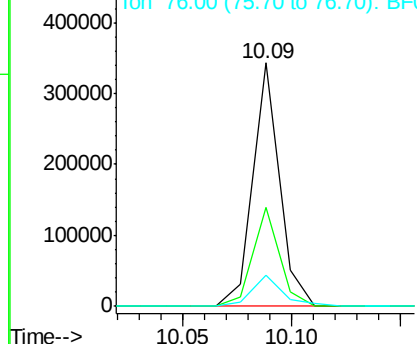
#45
 1,1'-Biphenyl
 Concen: 38.79 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 292522
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 12.8 0.0 30.9

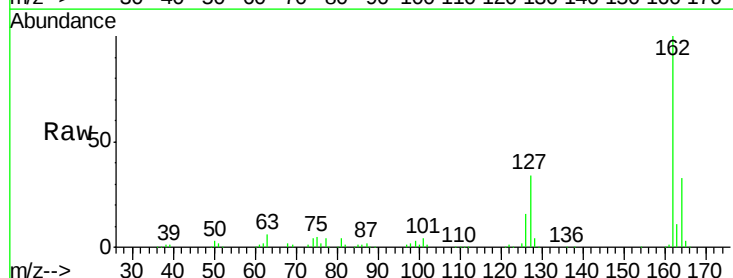


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

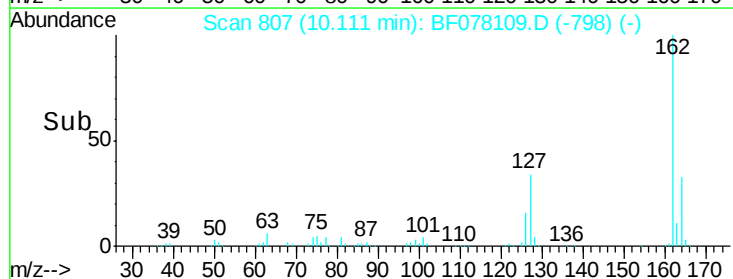
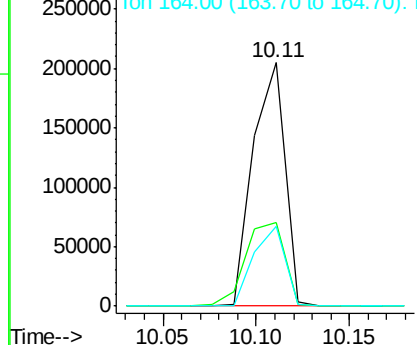


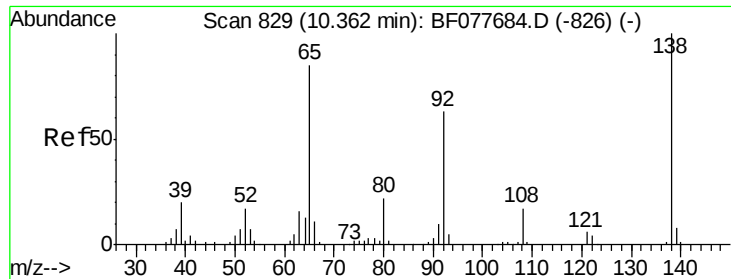
#46
 2-Chloronaphthalene
 Concen: 39.70 ng
 RT: 10.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:162 Resp: 243307
 Ion Ratio Lower Upper
 162 100
 127 34.5 26.9 40.3
 164 32.9 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

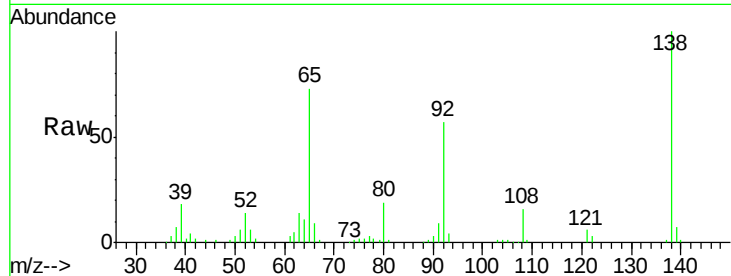




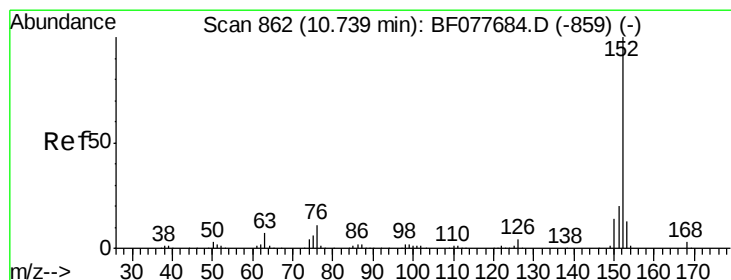
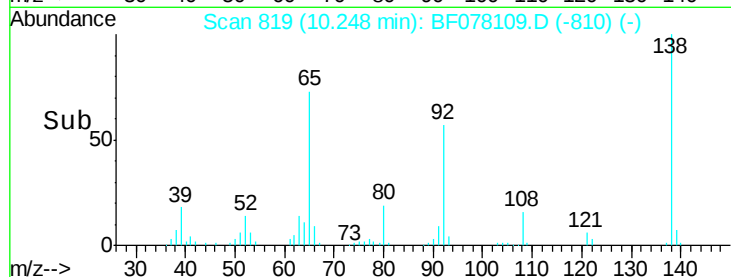
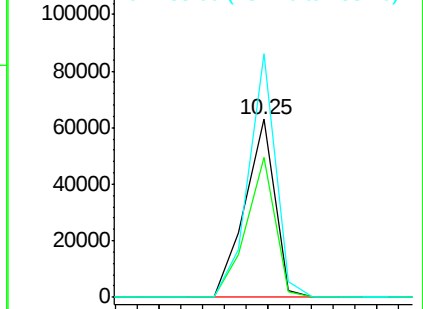
#47
2-Nitroaniline
Concen: 39.79 ng
RT: 10.25 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 60568
Ion Ratio Lower Upper
65 100
92 78.4 59.1 88.7
138 136.8 93.9 140.9

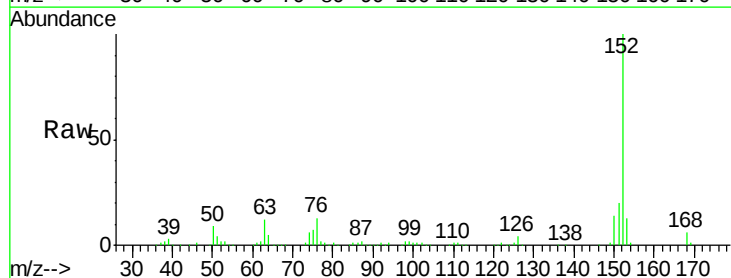


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

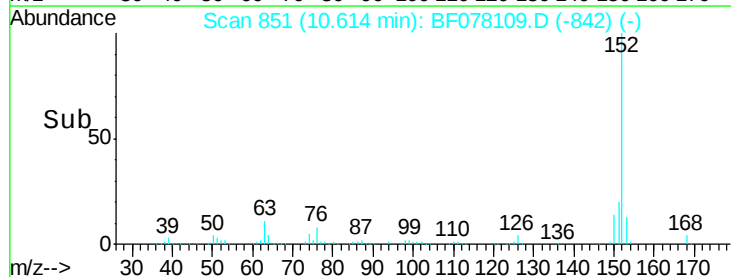
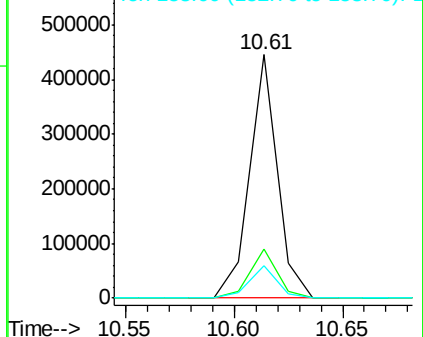


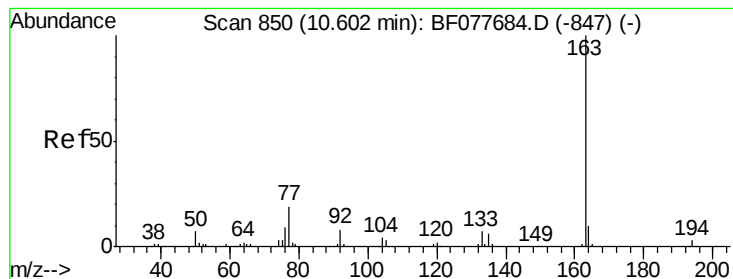
#48
Acenaphthylene
Concen: 38.70 ng
RT: 10.61 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion: 152 Resp: 394438
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0



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





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

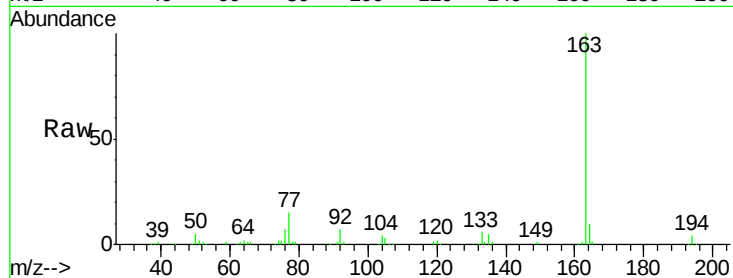
Tgt Ion:163 Resp: 280027

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

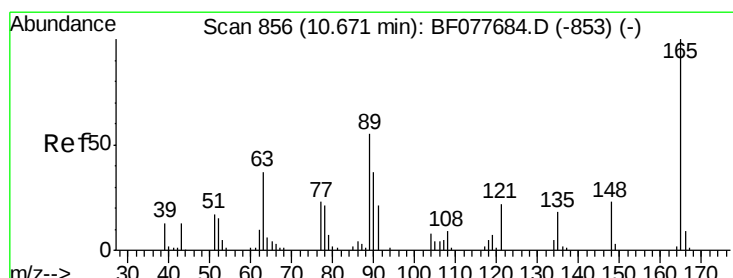
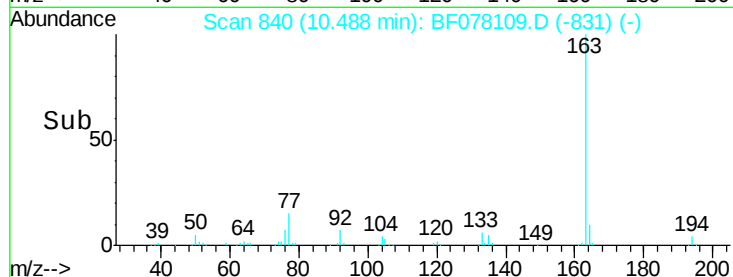
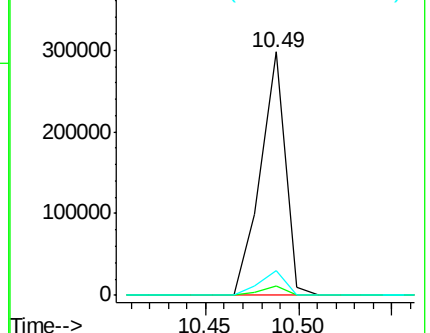
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.97 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

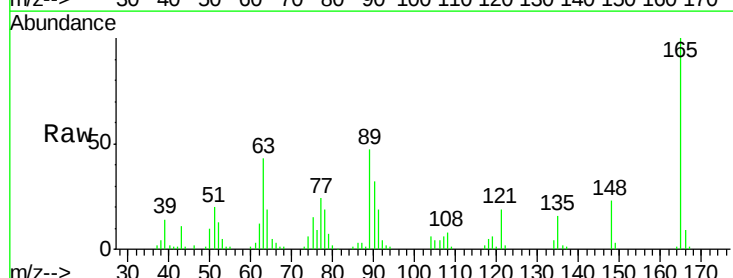
Tgt Ion:165 Resp: 60877

Ion Ratio Lower Upper

165 100

63 43.4 44.1 66.1#

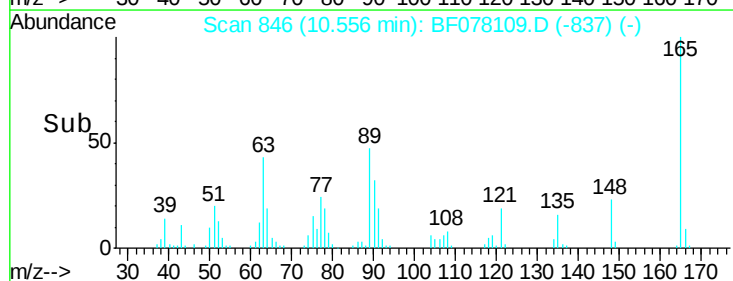
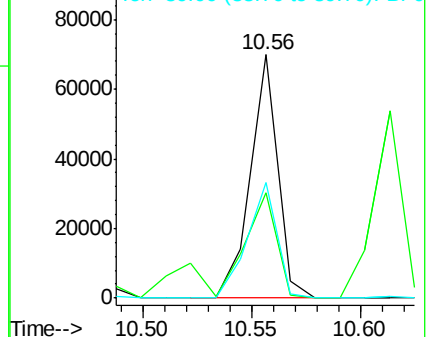
89 47.4 44.3 66.5

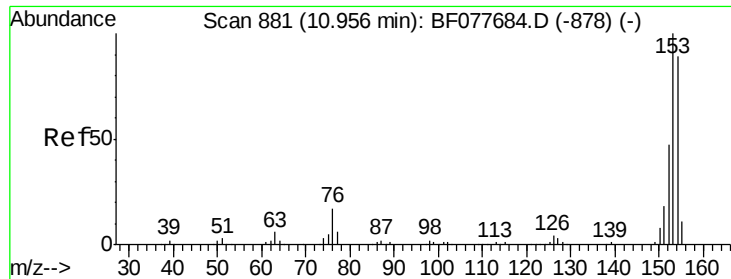


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.49 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

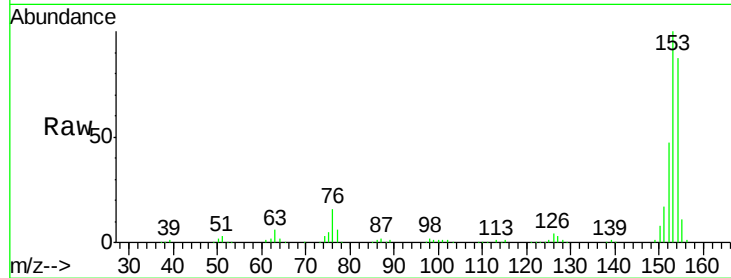
Tgt Ion:154 Resp: 236564

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

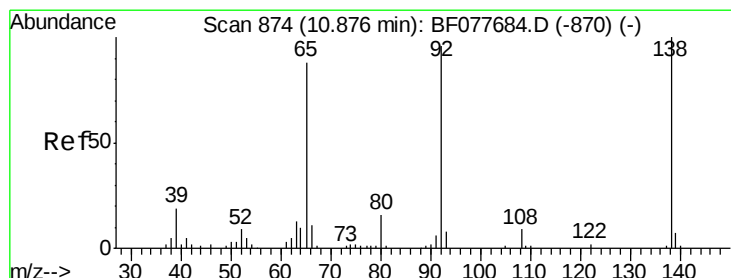
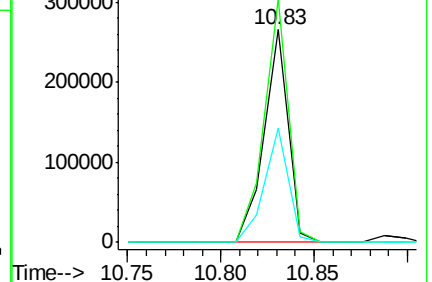
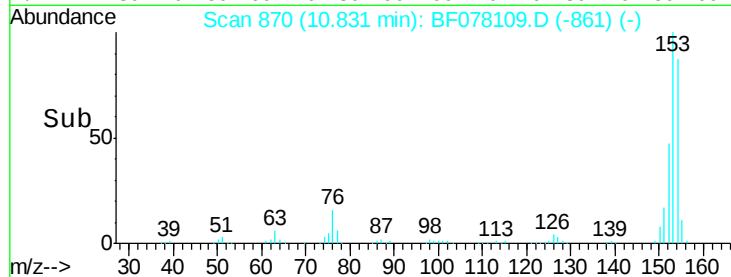
152 53.6 42.6 63.8



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: 37.48 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

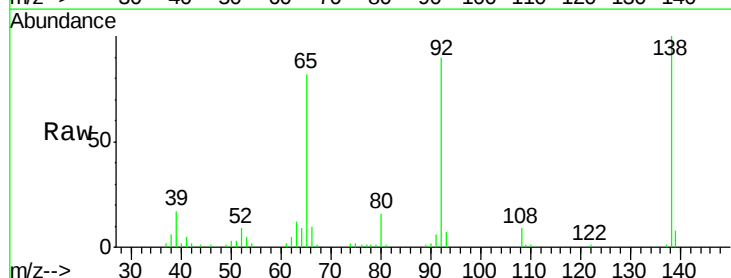
Tgt Ion:138 Resp: 63133

Ion Ratio Lower Upper

138 100

108 8.6 7.3 10.9

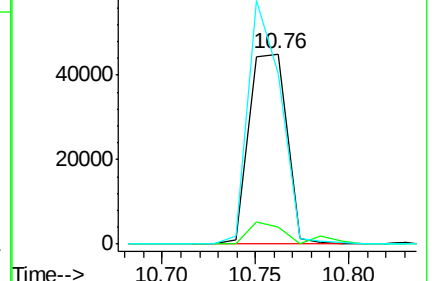
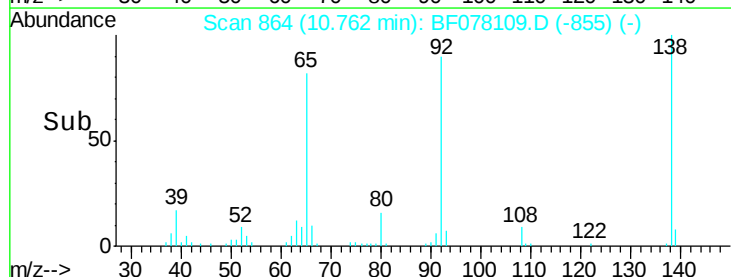
92 89.8 76.6 114.8

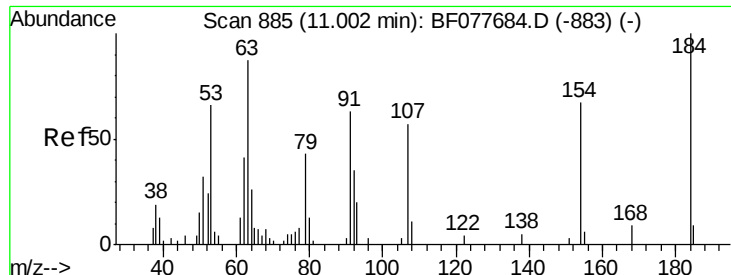


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

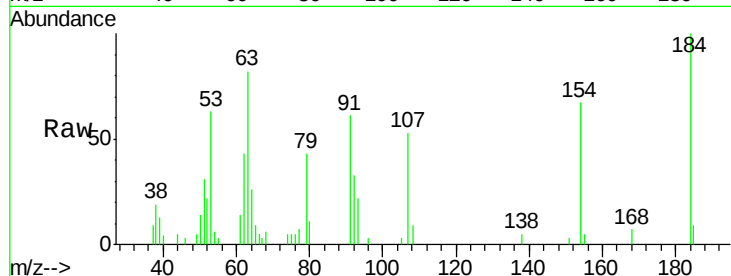




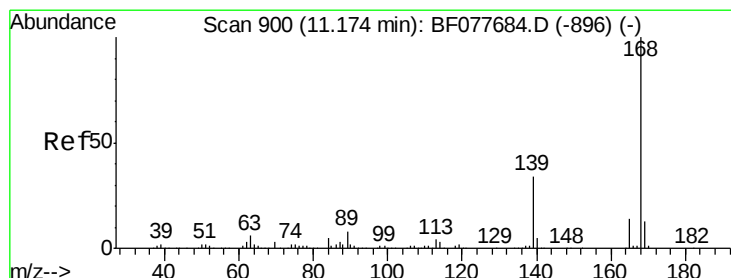
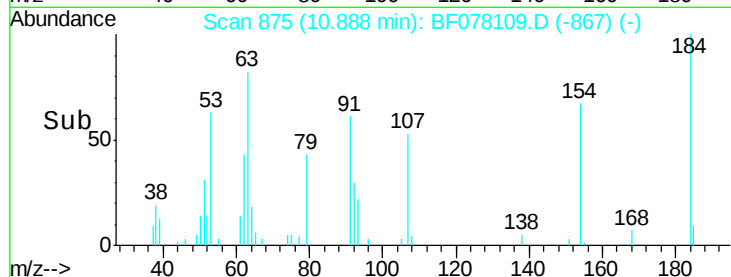
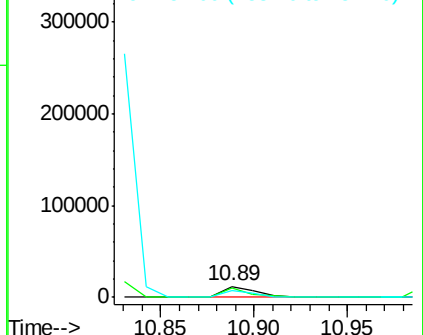
#53
 2,4-Dinitrophenol
 Concen: 35.44 ng
 RT: 10.89 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 16226
 Ion Ratio Lower Upper
 184 100
 63 82.2 69.2 103.8
 154 66.7 53.3 79.9

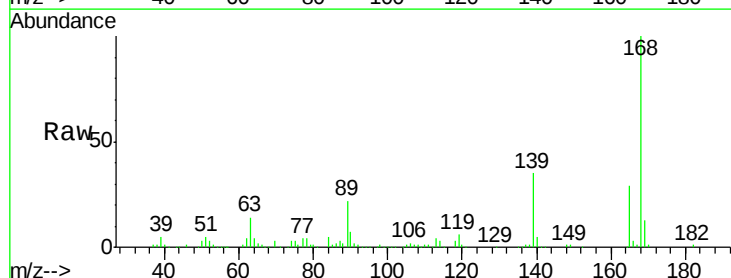


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

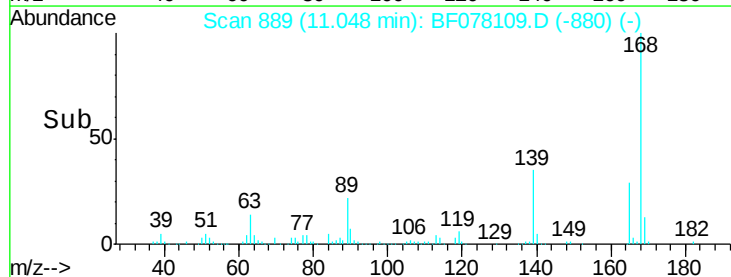
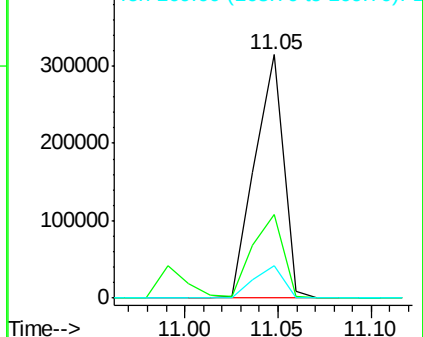


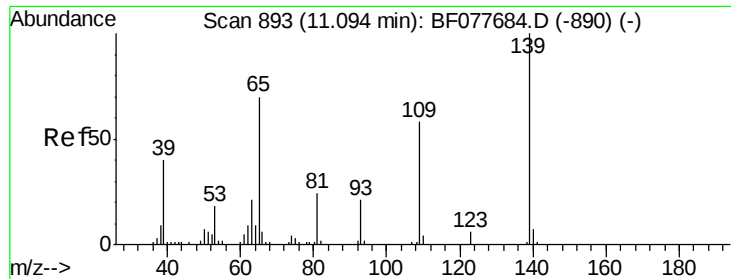
#54
 Dibenzofuran
 Concen: 38.67 ng
 RT: 11.05 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:168 Resp: 335119
 Ion Ratio Lower Upper
 168 100
 139 34.5 27.3 40.9
 169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.02 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

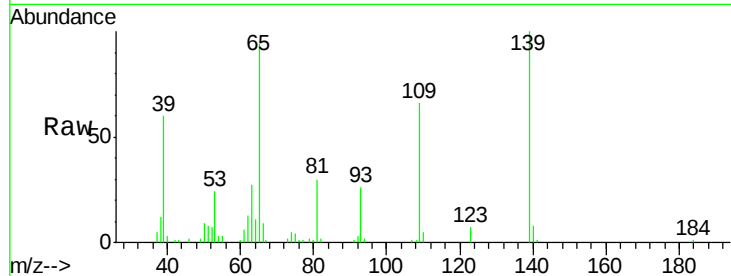
Tgt Ion:139 Resp: 47436

Ion Ratio Lower Upper

139 100

109 66.1 37.7 77.7

65 93.6 49.9 89.9#

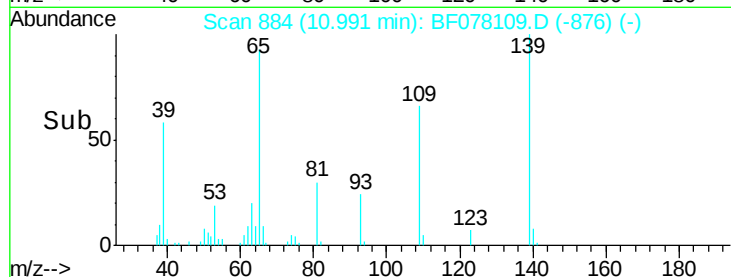


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



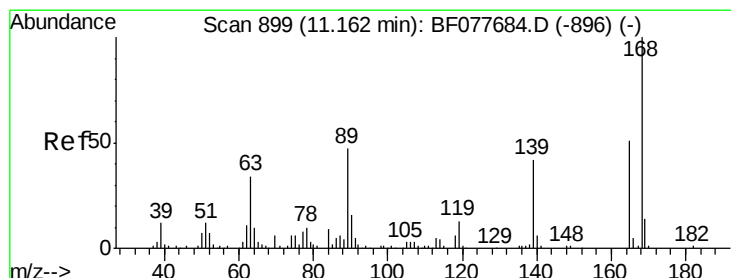
Abundance

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): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 41.23 ng

RT: 11.05 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Tgt Ion:165 Resp: 77969

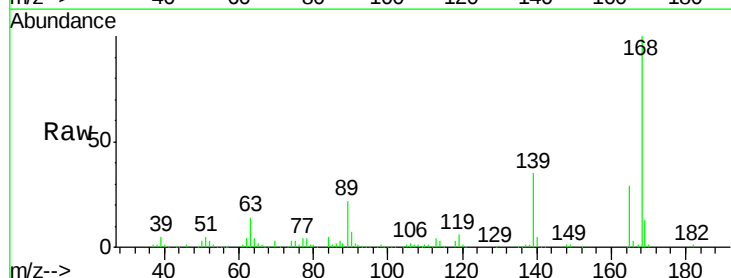
Ion Ratio Lower Upper

165 100

63 48.4 52.4 78.6#

89 74.1 72.4 108.6

182 2.2 2.0 3.0



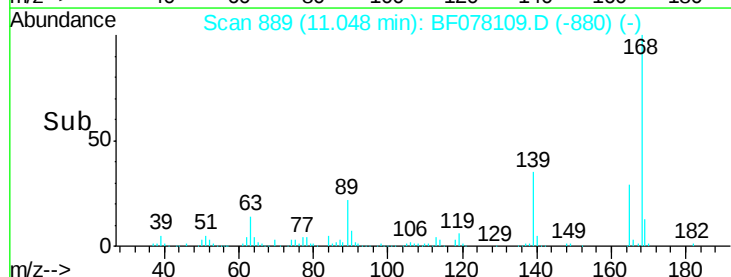
Abundance Ion 165.00 (164.70 to 165.70): E

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

Time-->



Abundance

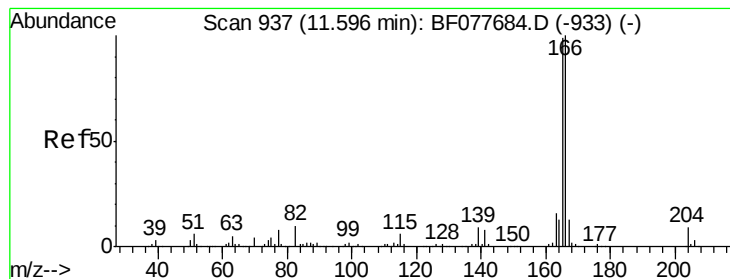
Ion 165.00 (164.70 to 165.70): E

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

Time-->



#57

Fluorene

Concen: 39.03 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

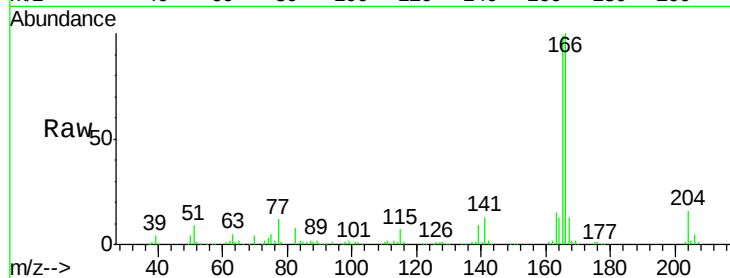
Tgt Ion:166 Resp: 280834

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

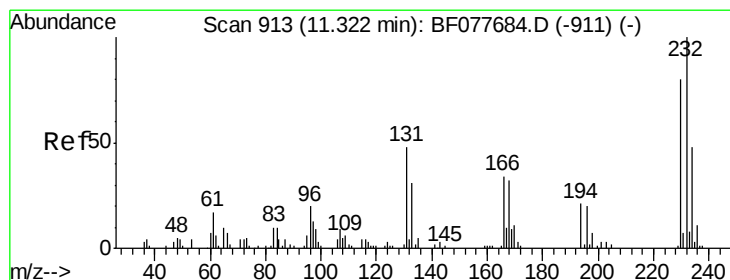
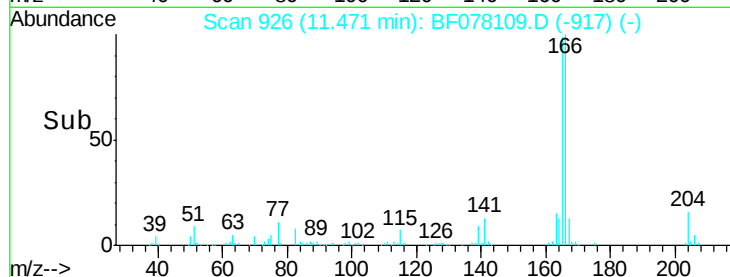
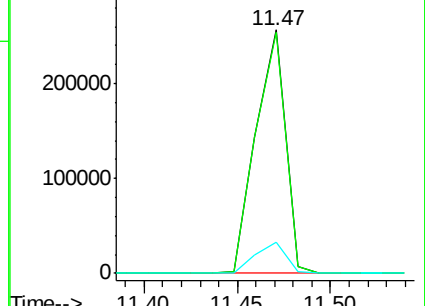
167 12.8 10.3 15.5



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: 36.63 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Tgt Ion:232 Resp: 59387

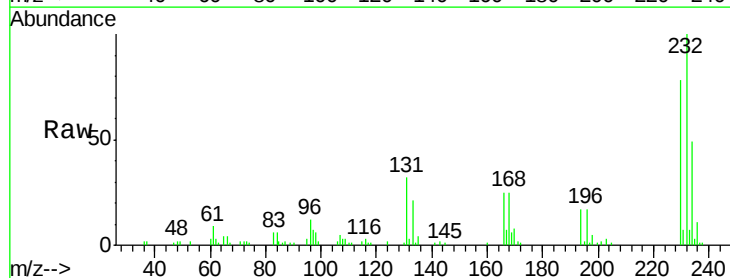
Ion Ratio Lower Upper

232 100

131 47.6 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#

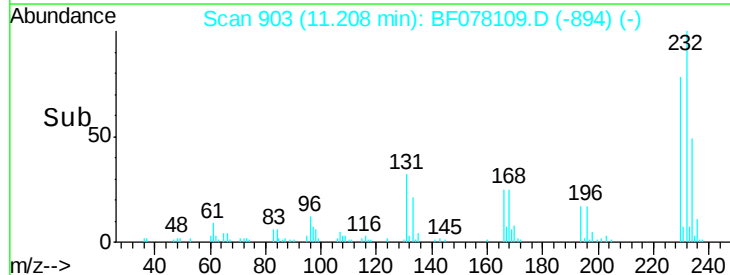
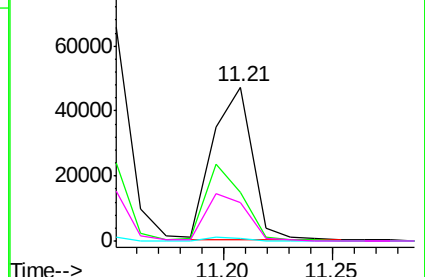


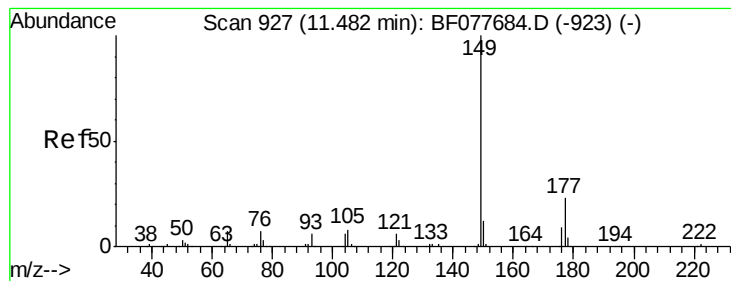
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.63 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

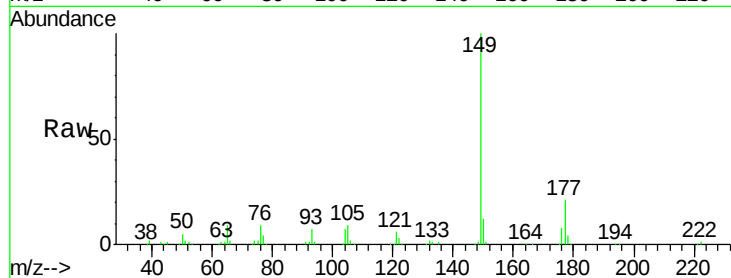
Tgt Ion:149 Resp: 263341

Ion Ratio Lower Upper

149 100

177 20.9 18.3 27.5

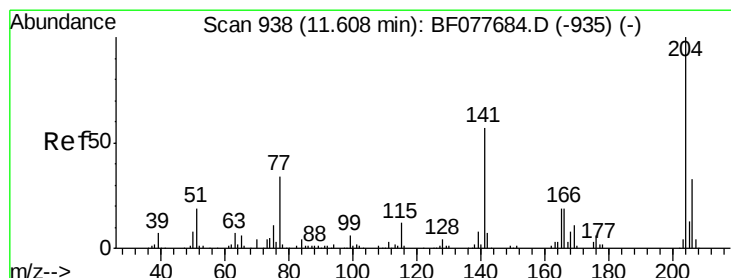
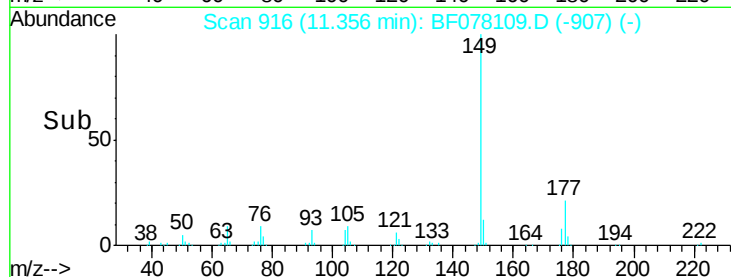
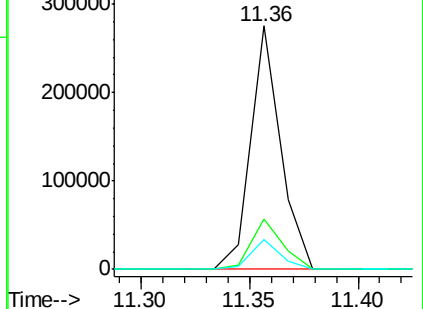
150 12.4 9.8 14.8



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: 38.54 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

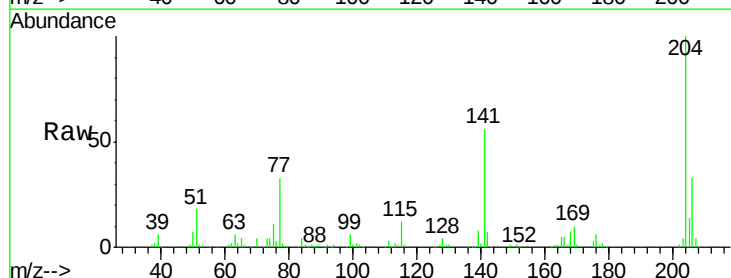
Tgt Ion:204 Resp: 126565

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

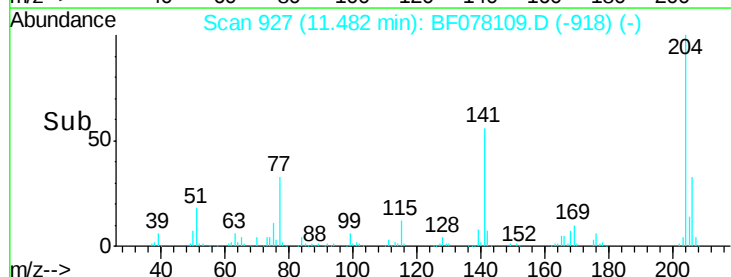
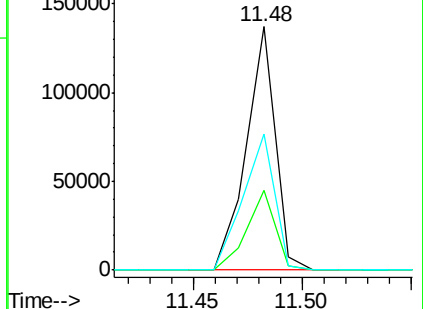
141 55.9 45.2 67.8

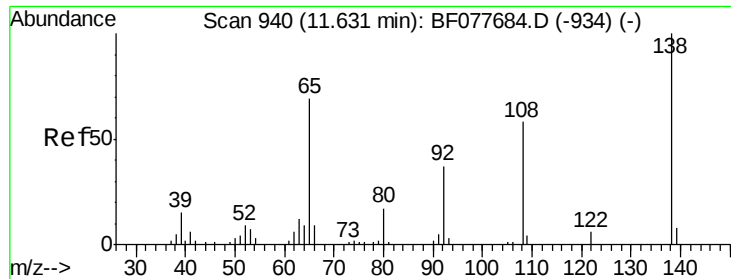


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

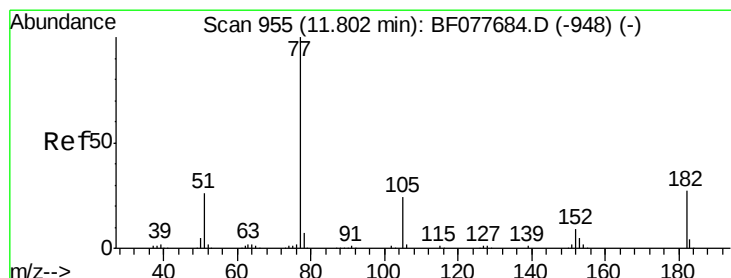
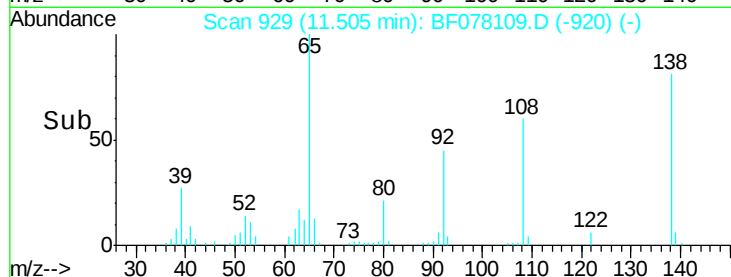
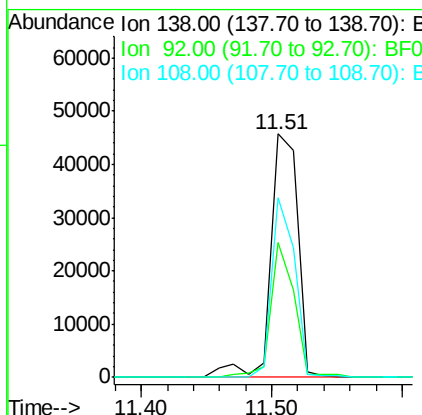
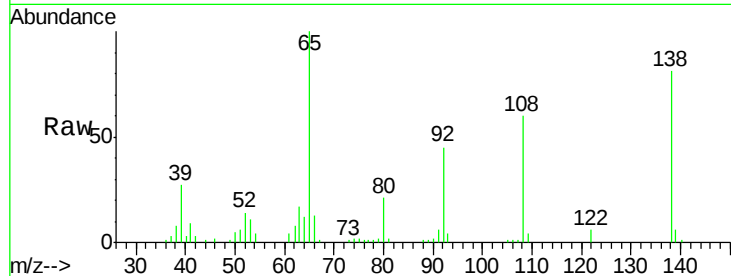




#61
4-Nitroaniline
Concen: 39.82 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

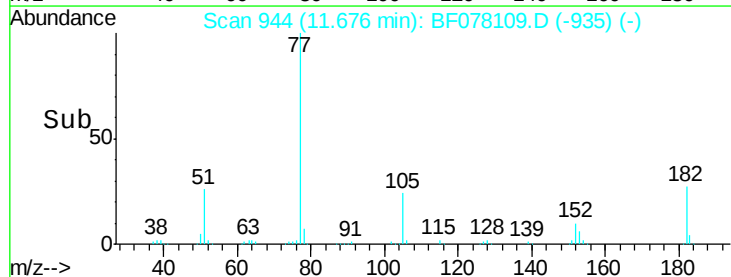
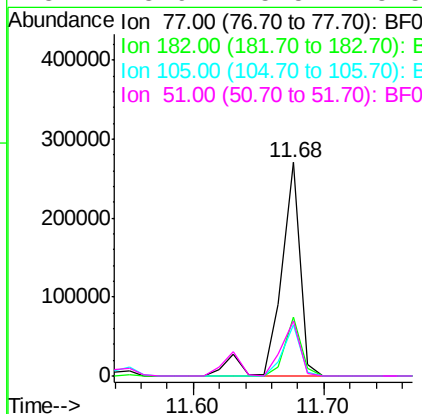
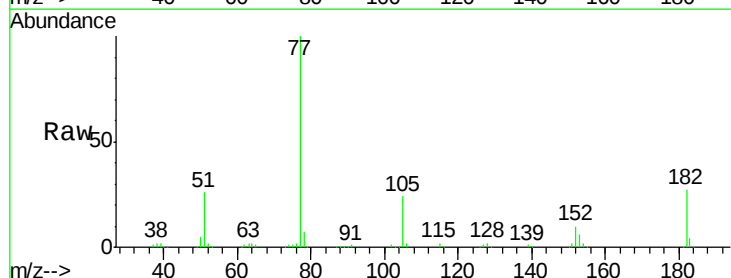
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

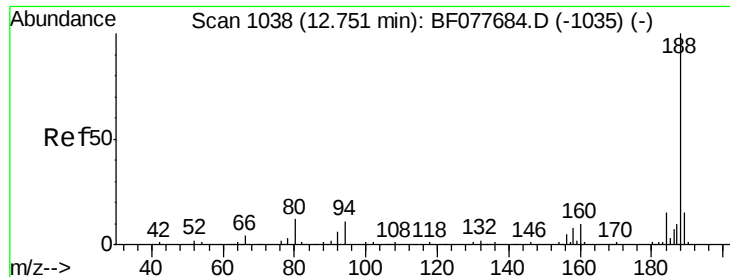
Tgt Ion: 138 Resp: 66847
Ion Ratio Lower Upper
138 100
92 55.4 16.7 56.7
108 73.9 37.6 77.6



#62
Azobenzene
Concen: 43.66 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion: 77 Resp: 284447
Ion Ratio Lower Upper
77 100
182 27.4 6.5 46.5
105 24.0 3.8 43.8
51 25.9 5.5 45.5

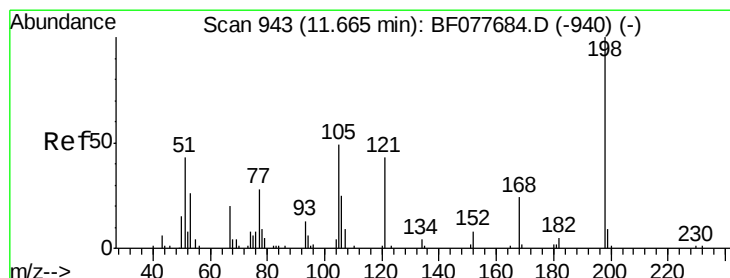
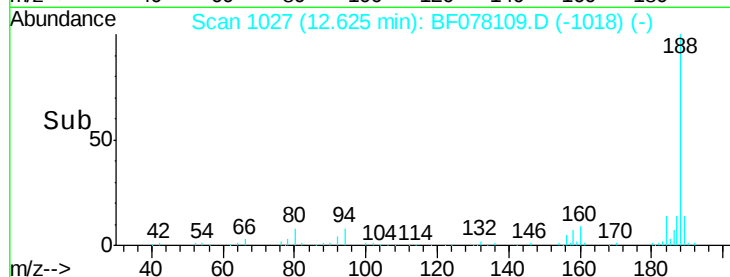
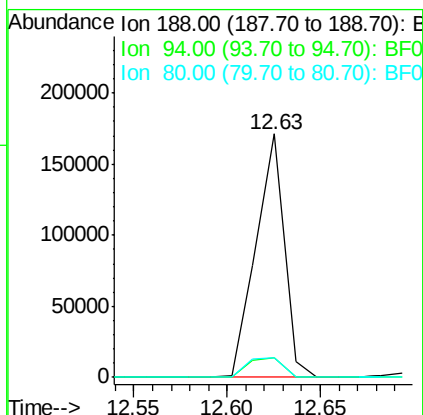
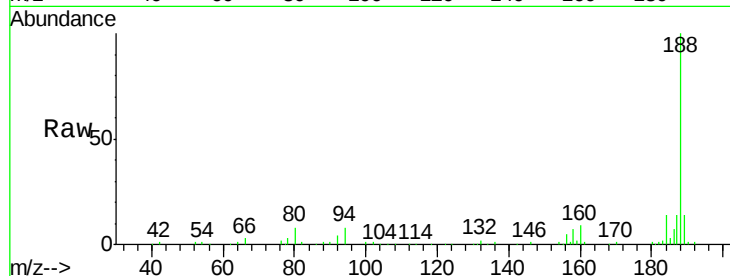




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

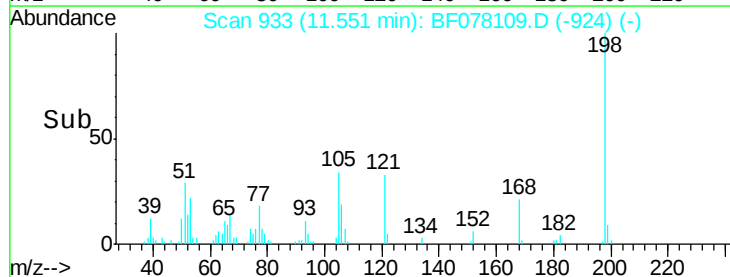
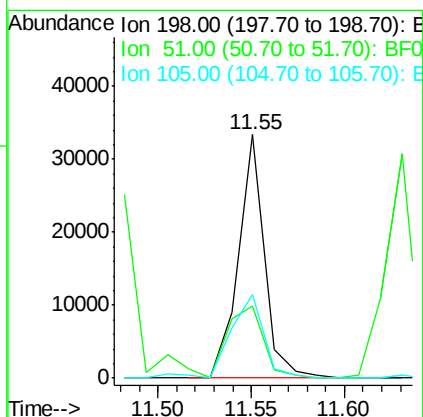
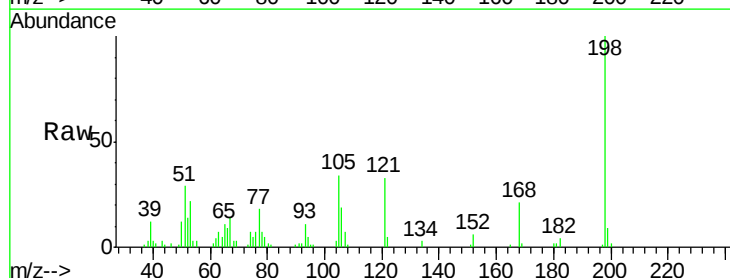
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

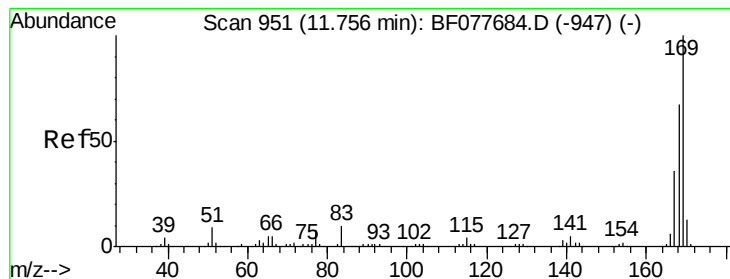
Tgt Ion:188 Resp: 180131
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.7 13.1#
 80 8.2 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.35 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:198 Resp: 32742
 Ion Ratio Lower Upper
 198 100
 51 29.5 28.8 68.8
 105 34.4 30.5 70.5

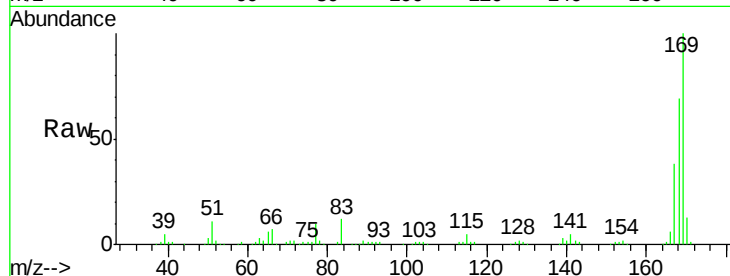




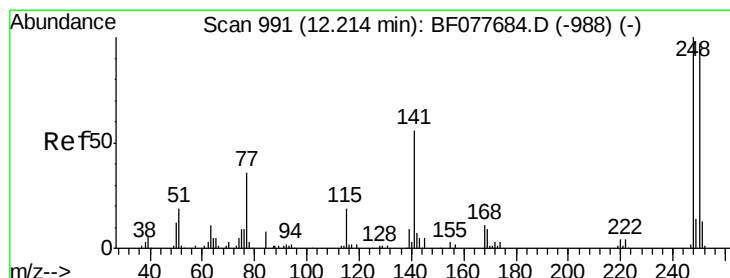
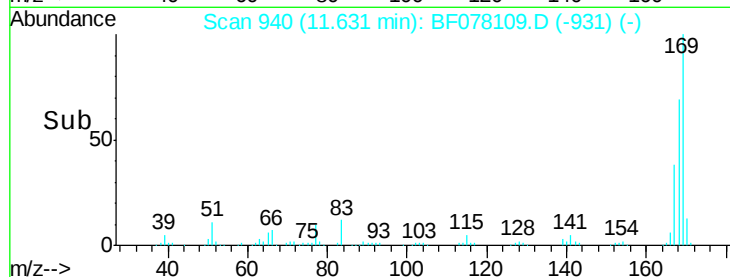
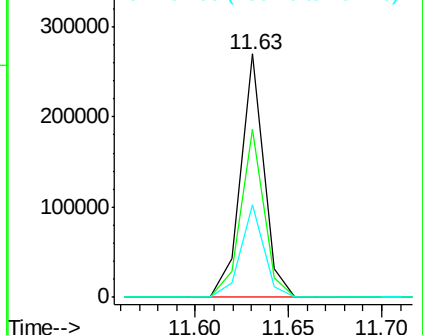
#65
 n-Nitrosodiphenylamine
 Concen: 39.44 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 236534
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.9 80.9
 167 38.2 28.9 43.3

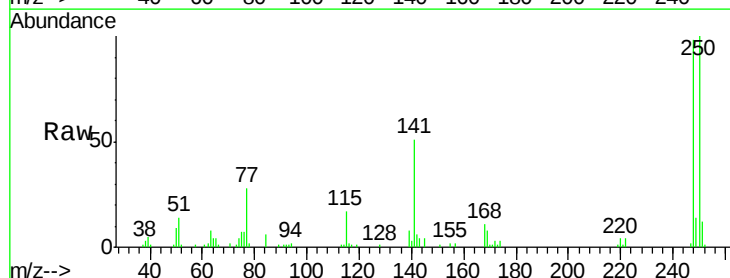


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

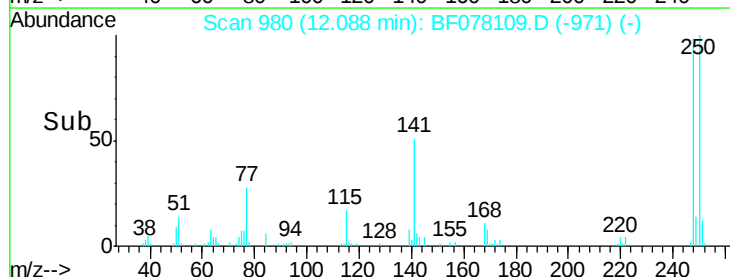
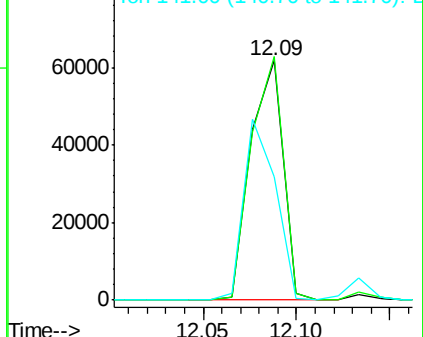


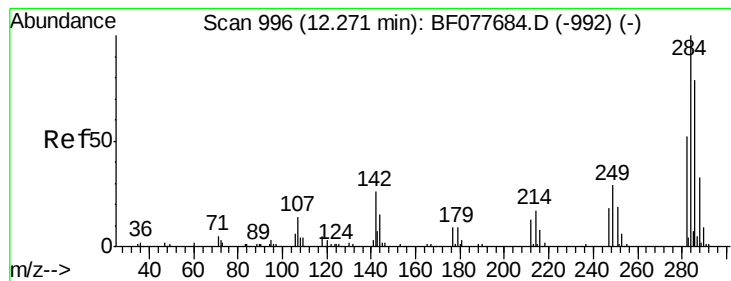
#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 12.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:248 Resp: 74328
 Ion Ratio Lower Upper
 248 100
 250 101.8 77.4 116.0
 141 51.4 45.2 67.8



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: 37.43 ng

RT: 12.13 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

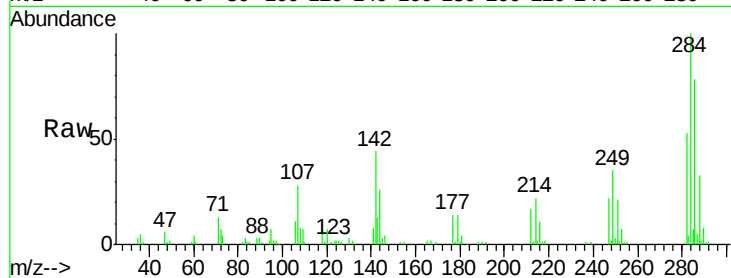
Tgt Ion:284 Resp: 79061

Ion Ratio Lower Upper

284 100

142 44.1 20.4 30.6#

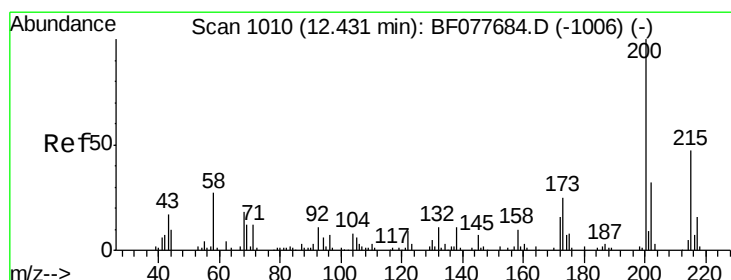
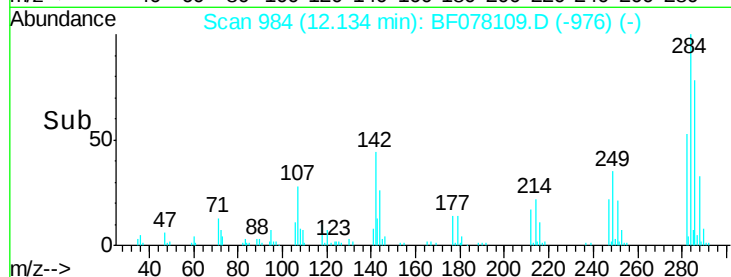
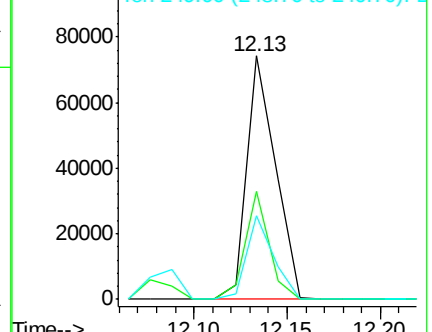
249 34.6 23.8 35.6



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: 36.85 ng

RT: 12.31 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

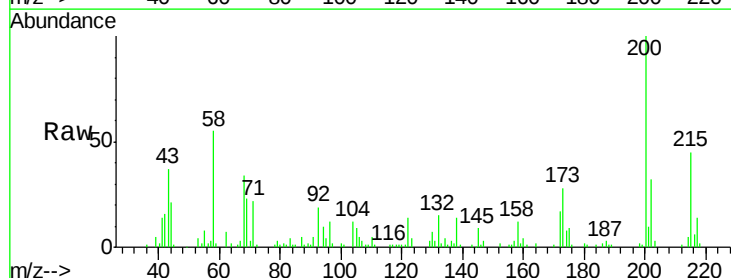
Tgt Ion:200 Resp: 61947

Ion Ratio Lower Upper

200 100

173 28.0 4.8 44.8

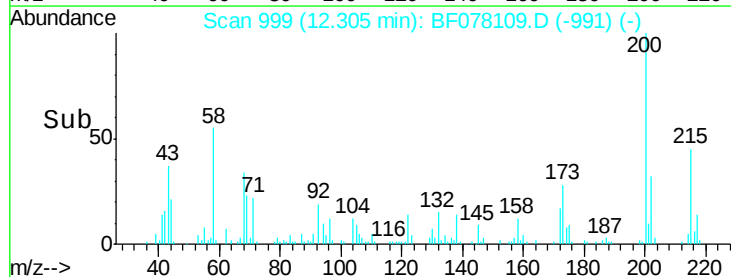
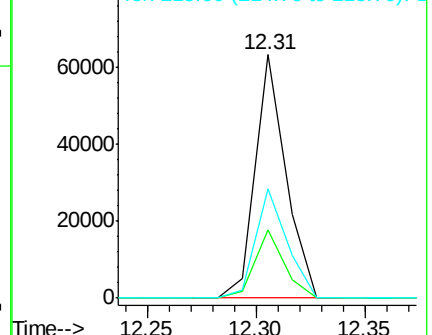
215 45.0 26.9 66.9

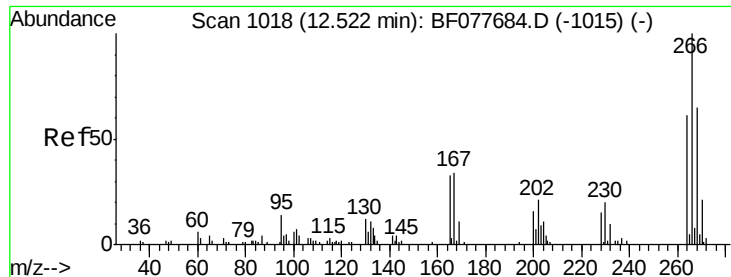


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

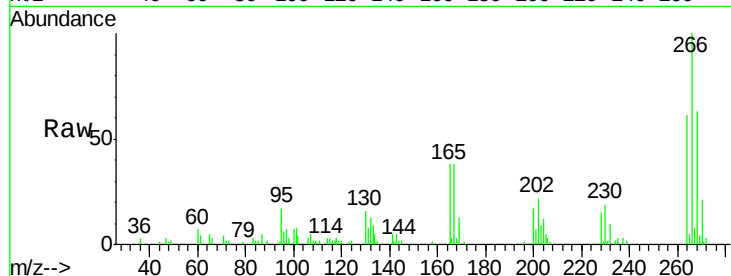




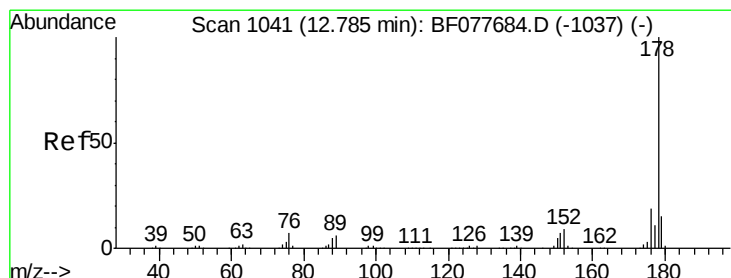
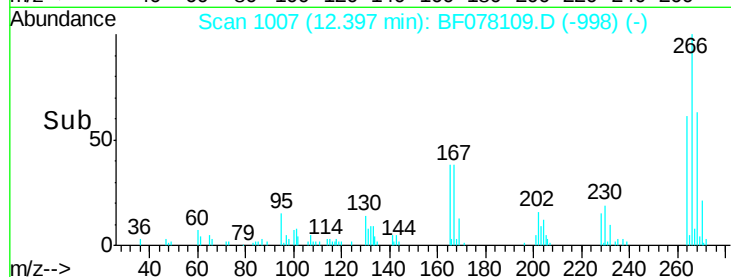
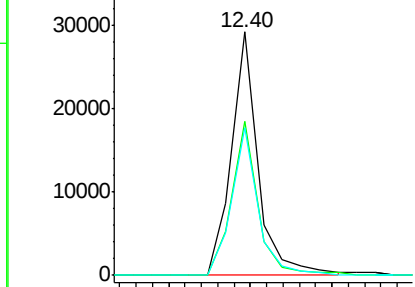
#69
 Pentachlorophenol
 Concen: 31.75 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 32982
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 60.5 49.0 73.4

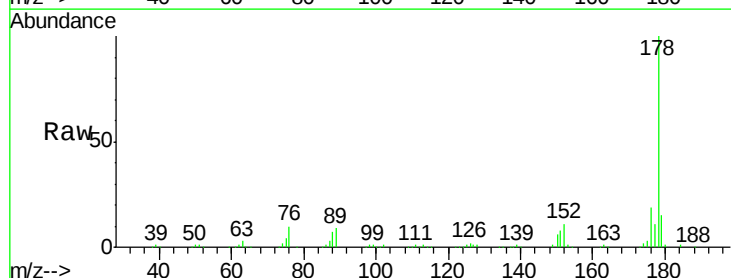


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

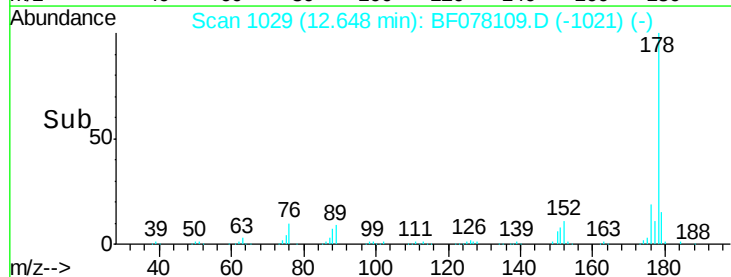
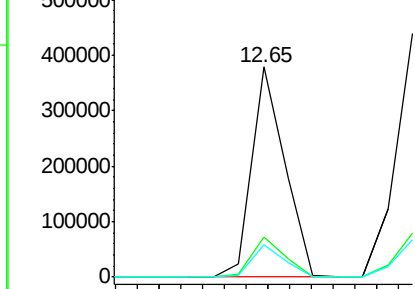


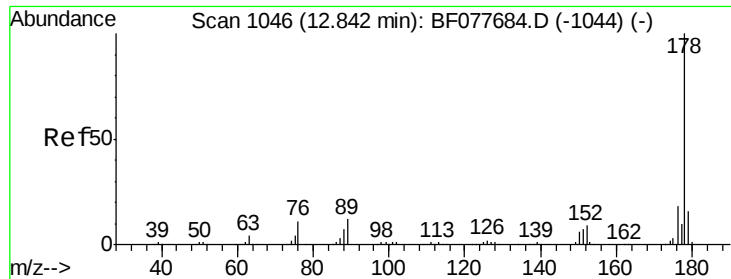
#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion: 178 Resp: 399327
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.3 12.1 18.1



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

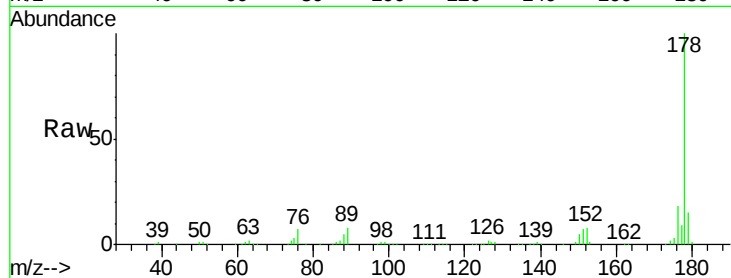




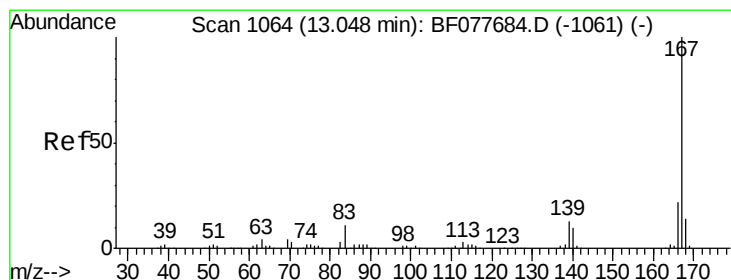
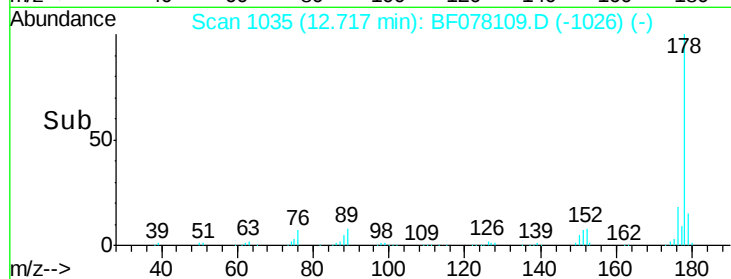
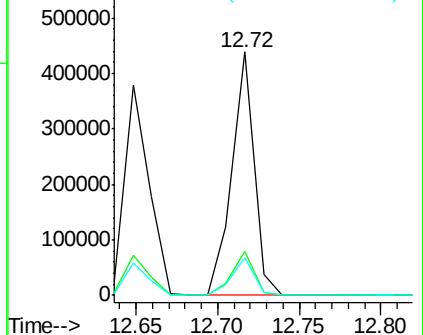
#71
 Anthracene
 Concen: 40.37 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 412443
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.3 12.6 19.0

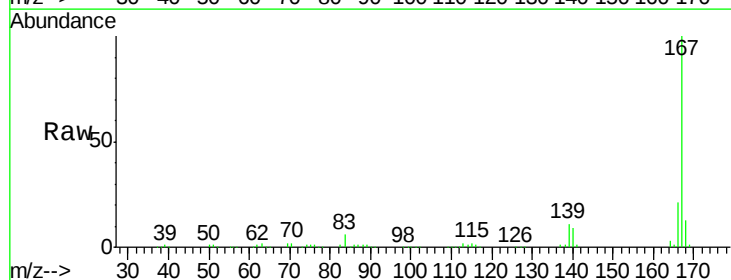


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

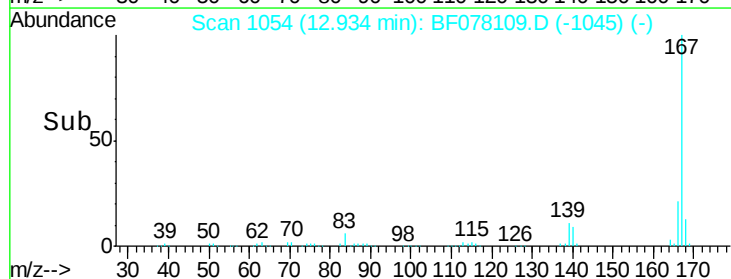
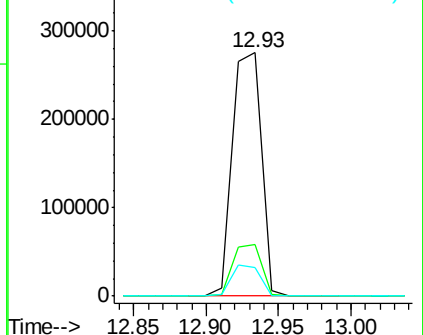


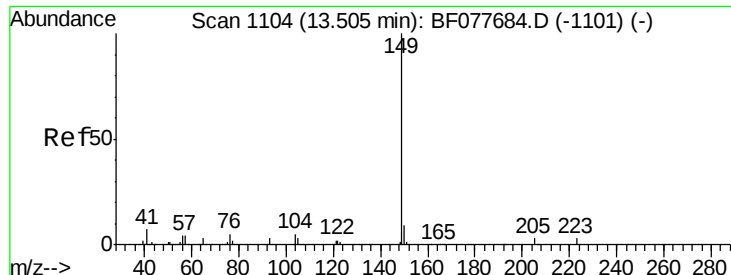
#72
 Carbazole
 Concen: 39.44 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion:167 Resp: 383343
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 11.5 10.8 16.2



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

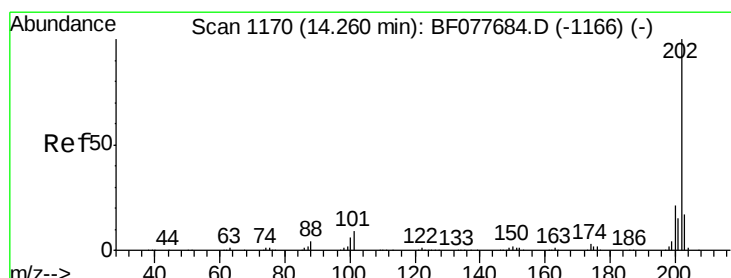
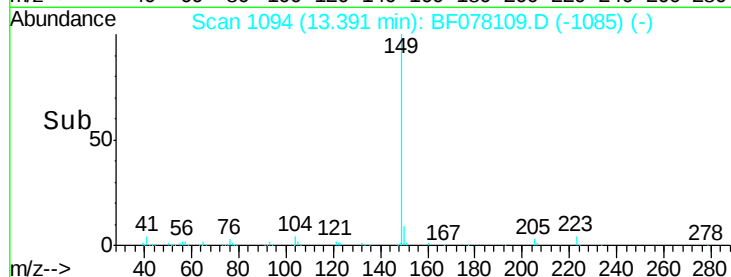
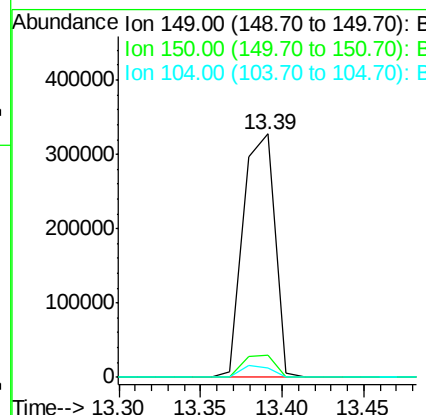
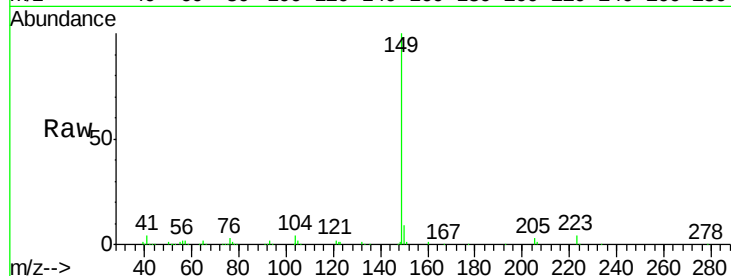




#73
Di-n-butylphthalate
Concen: 40.13 ng
RT: 13.39 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

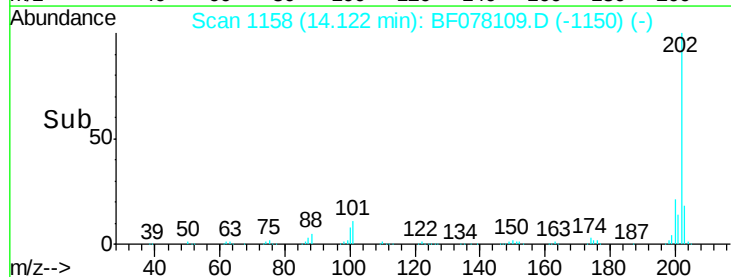
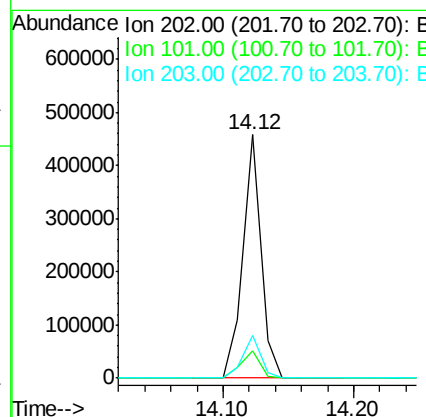
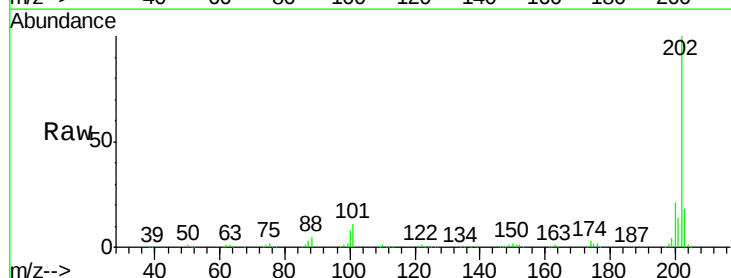
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

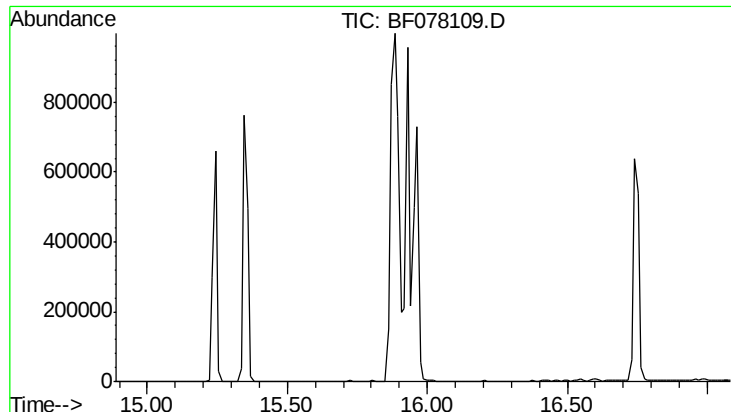
Tgt Ion:149 Resp: 437273
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 3.7 3.7 5.5



#74
Fluoranthene
Concen: 38.68 ng
RT: 14.12 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:202 Resp: 441157
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.6 0.0 37.2

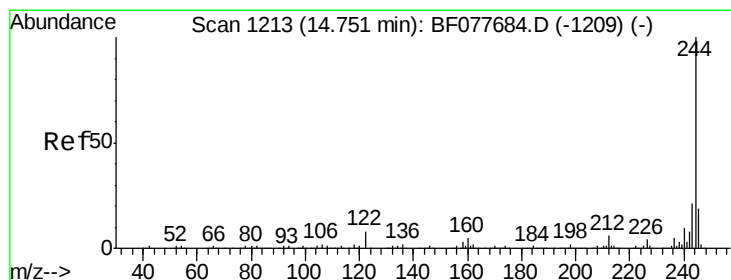
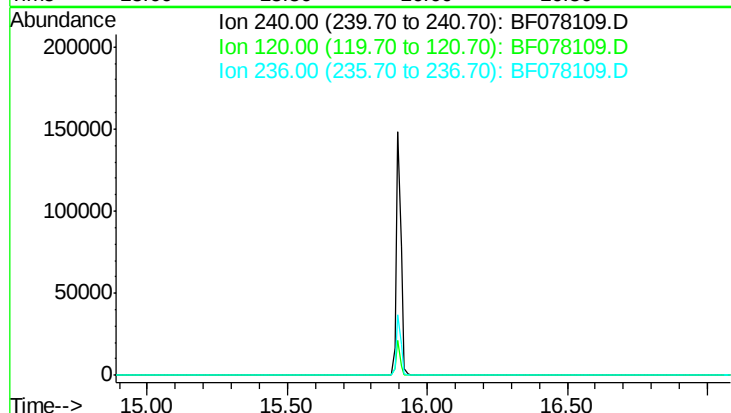




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 15.99 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

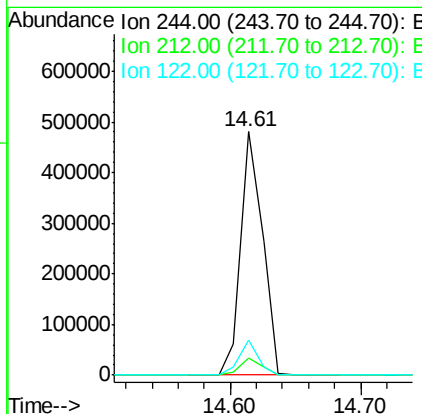
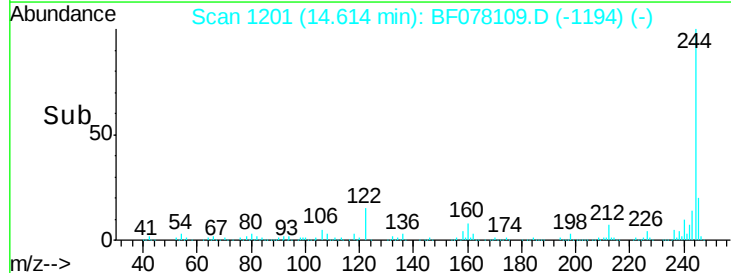
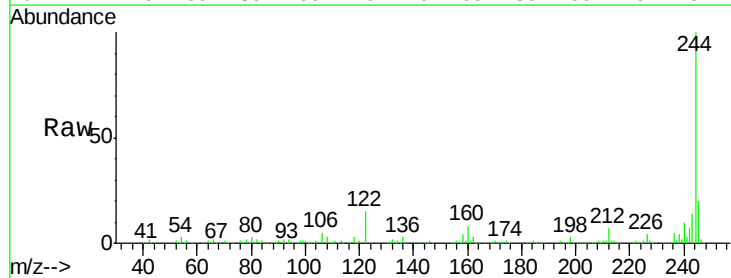
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

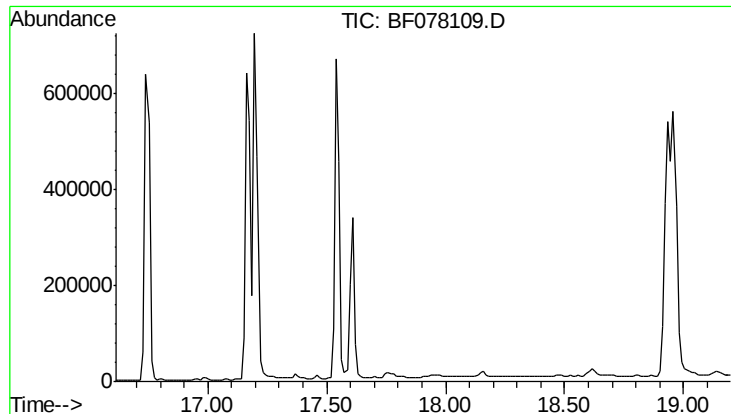
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 10.2
 236 25.0



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion: 244 Resp: 556626
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 14.6 6.2 9.4#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.91 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264
Sig Exp Ratio
264 100
260 23.2
265 21.6

