

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: Apr 01 01:00:28 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	15.89	240	171064m	20.00	ng	-0.09
86) Perylene-d12	17.61	264	161489m	20.00	ng	-0.30

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	79.48	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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	74200	38.07	nq	99
43) 2,4,5-Trichlorophenol	9.92	196	81867	38.88	nq	# 96
45) 1,1'-Biphenyl	10.09	154	292522	38.79	nq	99
46) 2-Chloronaphthalene	10.11	162	243307	39.70	nq	99
47) 2-Nitroaniline	10.25	65	60568	39.79	nq	87
48) Acenaphthylene	10.61	152	394438	38.70	nq	100
49) Dimethylphthalate	10.49	163	280027	40.02	nq	99
50) 2,6-Dinitrotoluene	10.56	165	60877	41.97	nq	# 86
51) Acenaphthene	10.83	154	236564	40.49	nq	99
52) 3-Nitroaniline	10.76	138	63133	37.48	nq	94
53) 2,4-Dinitrophenol	10.89	184	16226	35.44	nq	97
54) Dibenzofuran	11.05	168	335119	38.67	nq	99
55) 4-Nitrophenol	10.99	139	47436	38.02	nq	# 79
56) 2,4-Dinitrotoluene	11.05	165	77969	41.23	nq	# 81
57) Fluorene	11.47	166	280834	39.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59387	36.63	nq	# 100
59) Diethylphthalate	11.36	149	263341	38.63	nq	97
60) 4-Chlorophenyl-phenylether	11.48	204	126565	38.54	nq	99
61) 4-Nitroaniline	11.51	138	66847	39.82	nq	74
62) Azobenzene	11.68	77	284447	43.66	nq	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32742	39.35	nq	74
65) n-Nitrosodiphenylamine	11.63	169	236534	39.44	nq	98
66) 4-Bromophenyl-phenylether	12.09	248	74328	38.67	nq	94
67) Hexachlorobenzene	12.13	284	79061	37.43	nq	# 78
68) Atrazine	12.31	200	61947	36.85	nq	96
69) Pentachlorophenol	12.40	266	32982	31.75	nq	99
70) Phenanthrene	12.65	178	399327	38.62	nq	100
71) Anthracene	12.72	178	412443	40.37	nq	99
72) Carbazole	12.93	167	383343	39.44	nq	98
73) Di-n-butylphthalate	13.39	149	437273	40.13	nq	98
74) Fluoranthene	14.12	202	441157	38.68	nq	97
76) Benzidine	14.32	184	261661	62.11	nq	99
77) Pyrene	14.40	202	445279	41.39	nq	100
79) Butylbenzylphthalate	15.24	149	184450	43.49	nq	99
80) Benzo(a)anthracene	15.88	228	407702m	40.21	nq	
81) 3,3'-Dichlorobenzidine	15.87	252	143898m	43.02	nq	
82) Chrysene	15.93	228	366404	40.19	nq	99
83) Bis(2-ethylhexyl)phthalate	15.96	149	283461m	44.12	nq	
84) Di-n-octyl phthalate	16.74	149	471883m	42.96	nq	
85) Indeno(1,2,3-cd)pyrene	18.93	276	424668m	37.32	nq	
87) Benzo(b)fluoranthene	17.16	252	392906m	37.27	nq	
88) Benzo(k)fluoranthene	17.20	252	365201m	44.35	nq	
89) Benzo(a)pyrene	17.54	252	354745m	40.33	nq	
90) Dibenzo(a,h)anthracene	18.96	278	344300m	39.46	nq	
91) Benzo(g,h,i)perylene	19.32	276	348954m	39.29	nq	

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

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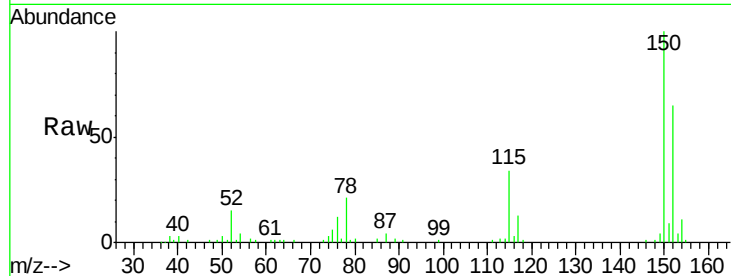
Tot Ion:152 Resp: 44178

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

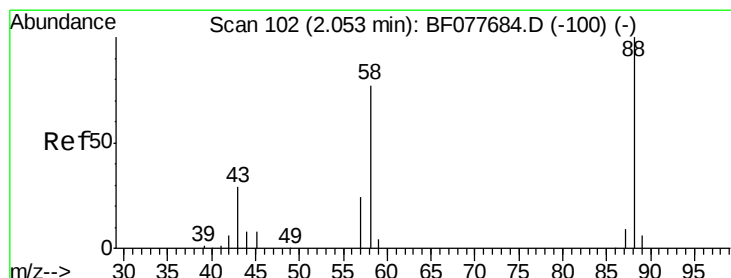
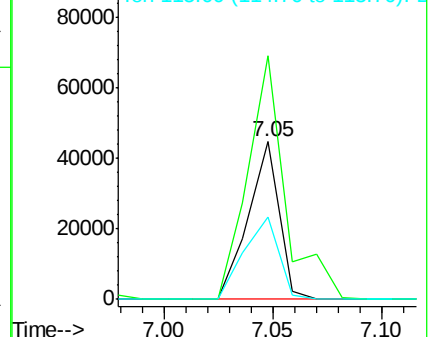
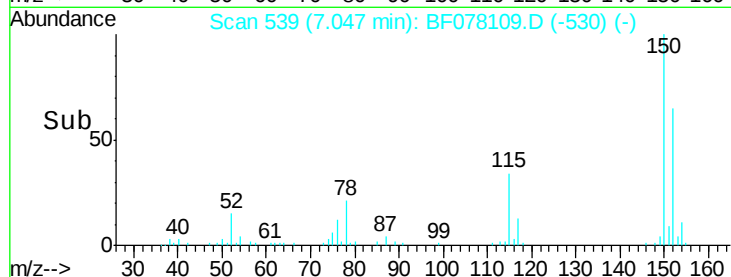
115 52.0 43.0 64.4



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



#2

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

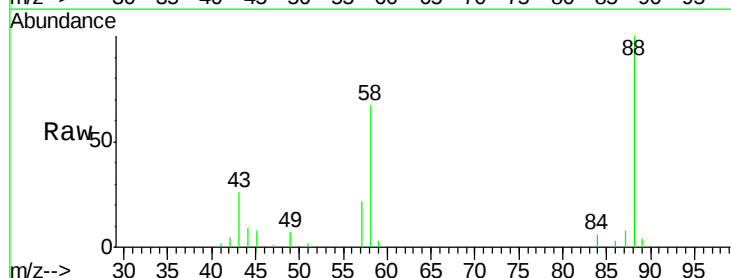
Tgt Ion: 88 Resp: 39250

Ion Ratio Lower Upper

88 100

58 69.3 0.0 0.0#

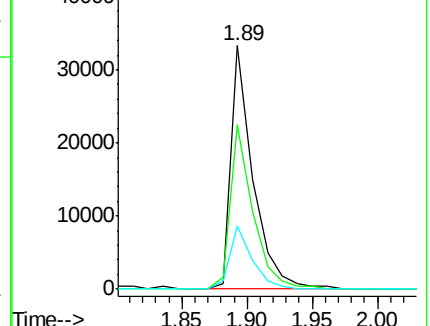
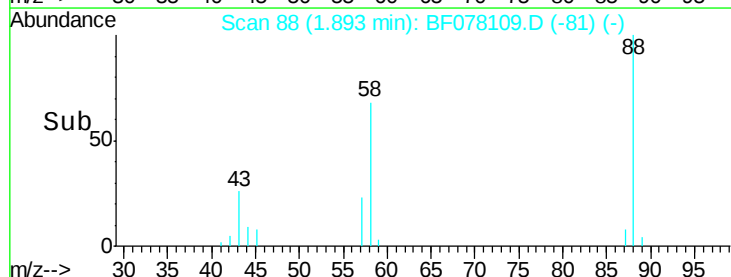
43 26.3 0.0 0.0#

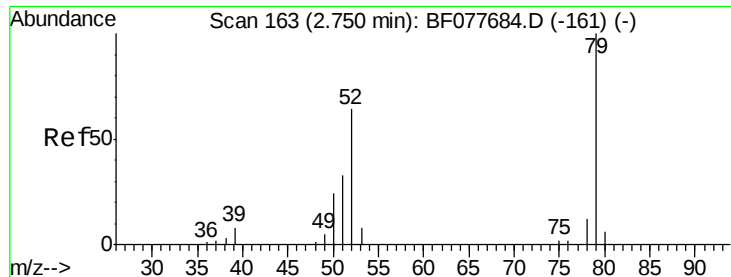


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.65 ng

RT: 2.53 min Scan# 144

Delta R.T. -0.06 min

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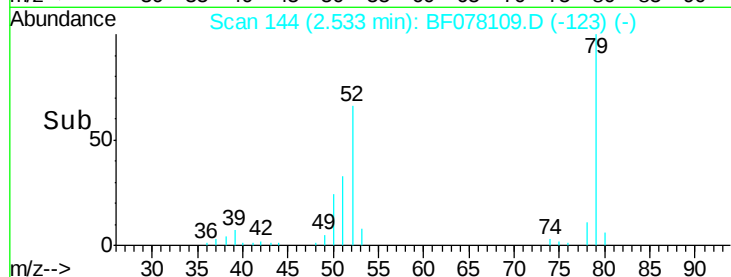
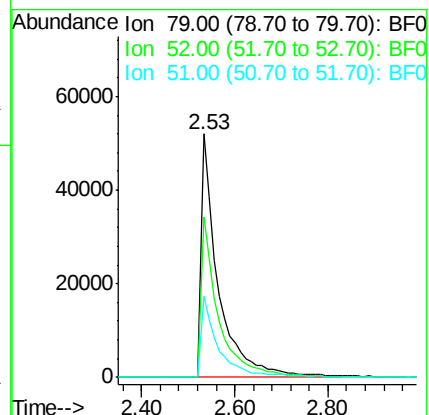
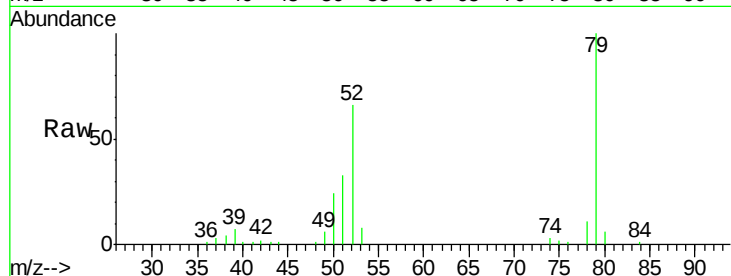
Tot Ion: 79 Resp: 131669

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

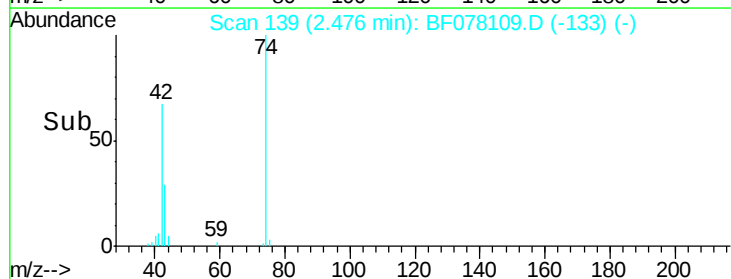
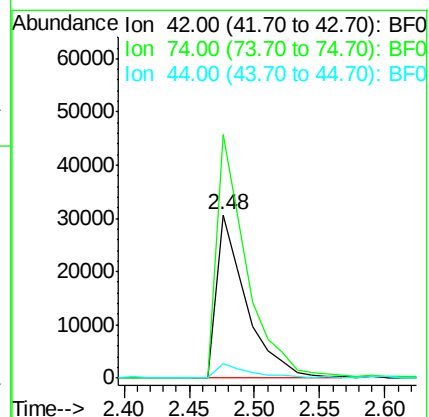
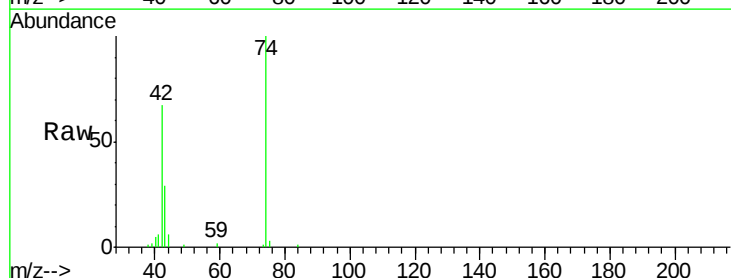
Tgt Ion: 42 Resp: 48793

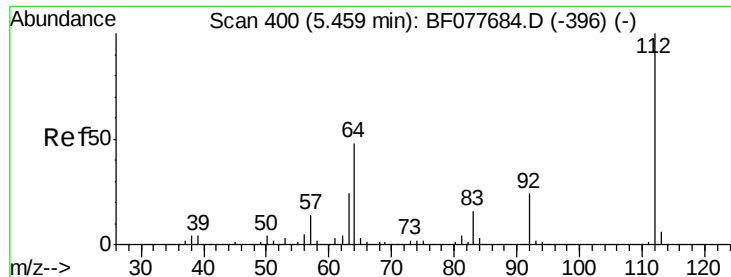
Ion Ratio Lower Upper

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

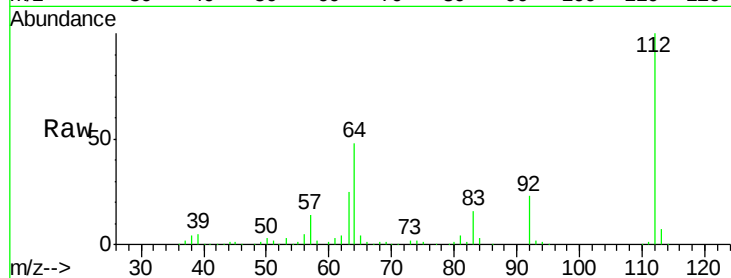
Tot Ion: 112 Resp: 204167

Ion Ratio Lower Upper

112 100

64 48.1 38.6 57.8

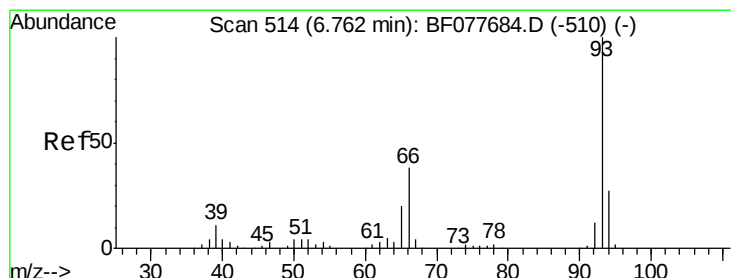
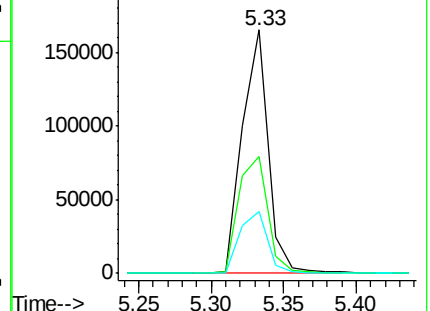
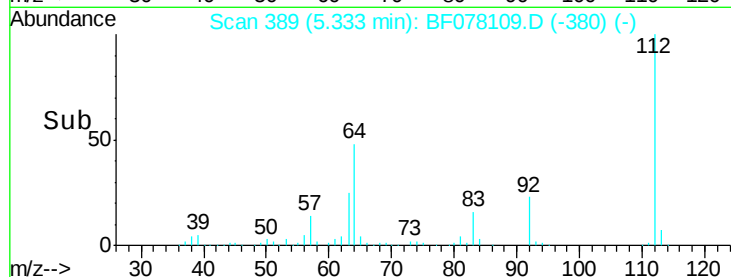
63 25.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.89 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

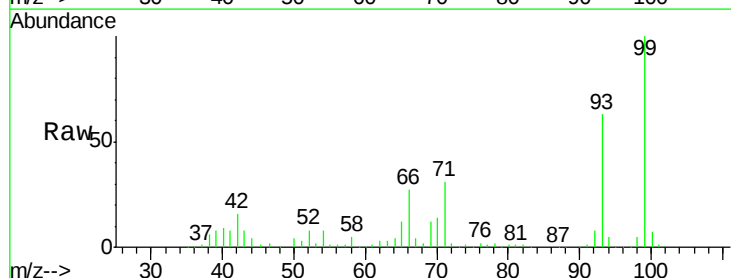
Tgt Ion: 93 Resp: 178431

Ion Ratio Lower Upper

93 100

66 43.3 30.8 46.2

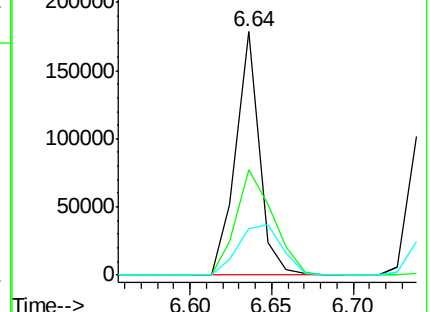
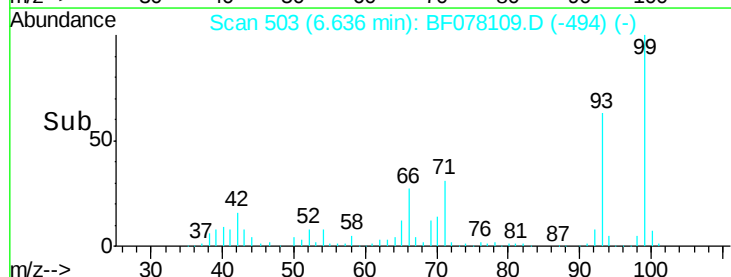
65 19.1 16.0 24.0

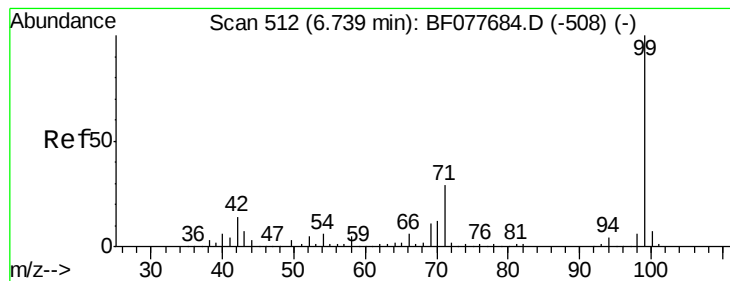


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.99 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078109.D

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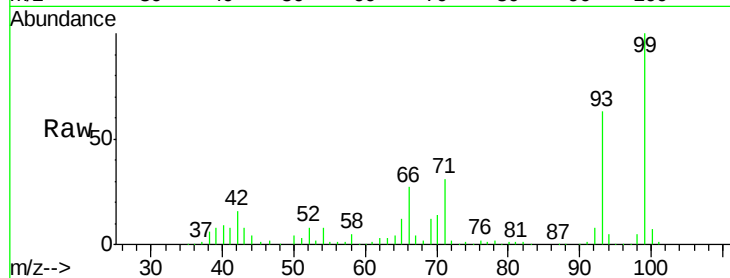
Tot Ion: 99 Resp: 253263

Ion Ratio Lower Upper

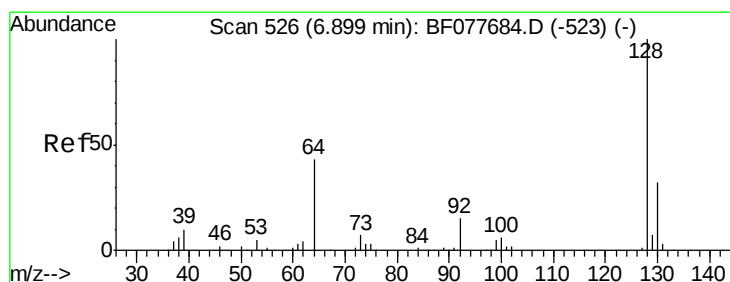
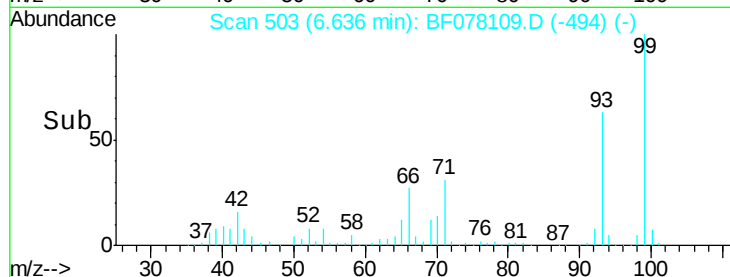
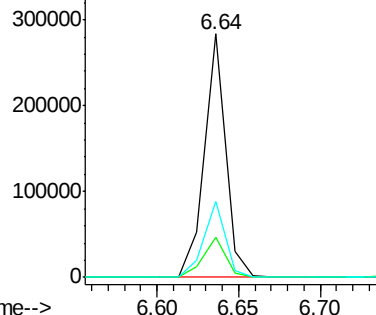
99 100

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

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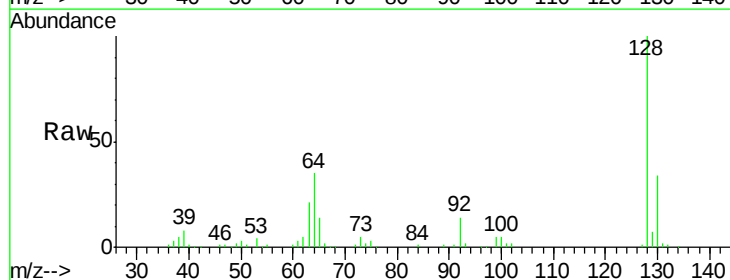
Tgt Ion: 128 Resp: 118836

Ion Ratio Lower Upper

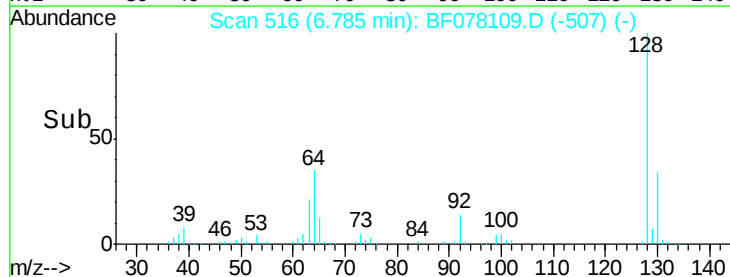
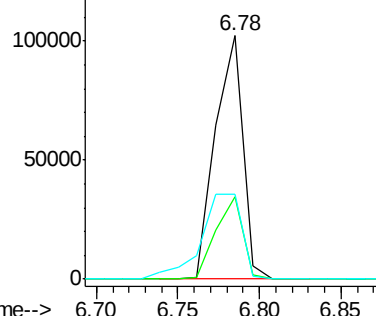
128 100

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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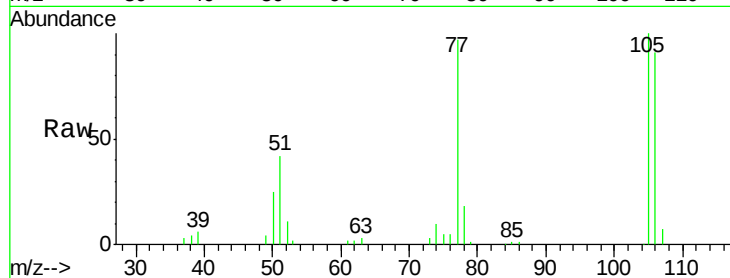
Tot Ion: 77 Resp: 60282

Ion Ratio Lower Upper

77 100

105 103.3 78.8 118.8

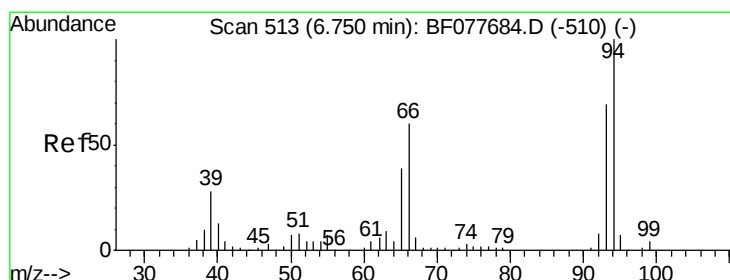
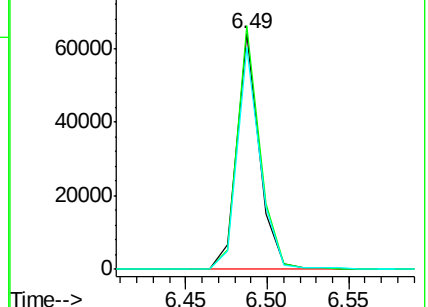
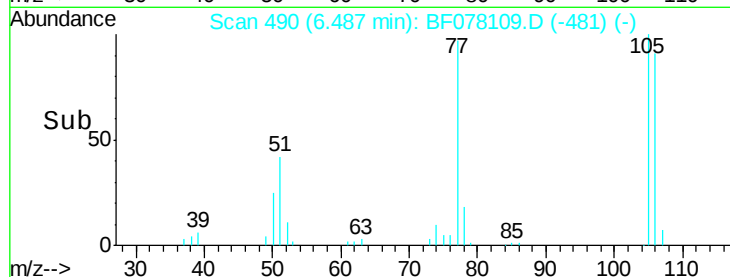
106 94.0 73.7 113.7



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

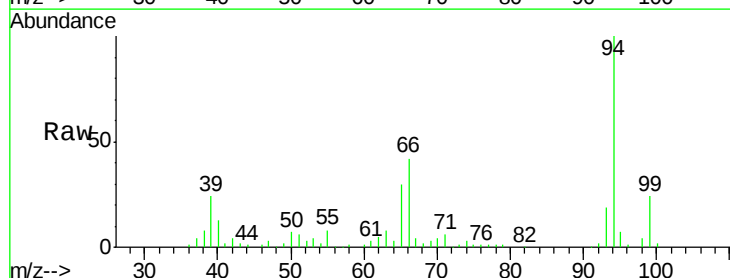
Tgt Ion: 94 Resp: 150445

Ion Ratio Lower Upper

94 100

65 29.6 18.8 58.8

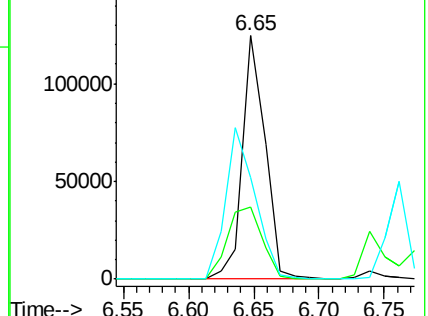
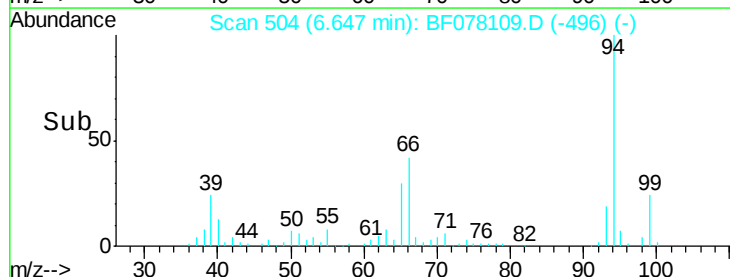
66 41.8 39.9 79.9

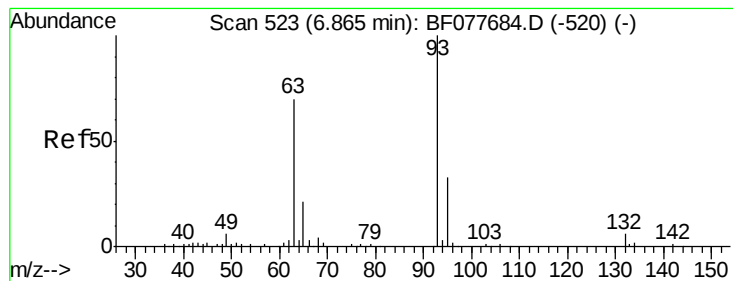


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

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ClientSampleId :

SSTDCCC040

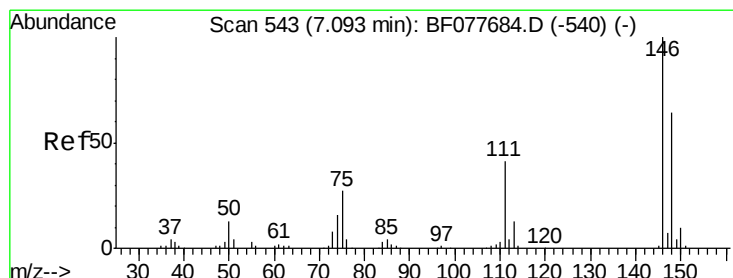
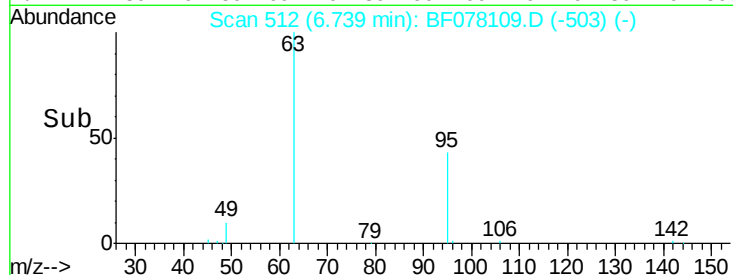
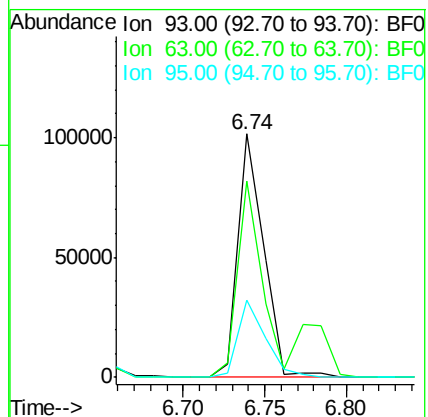
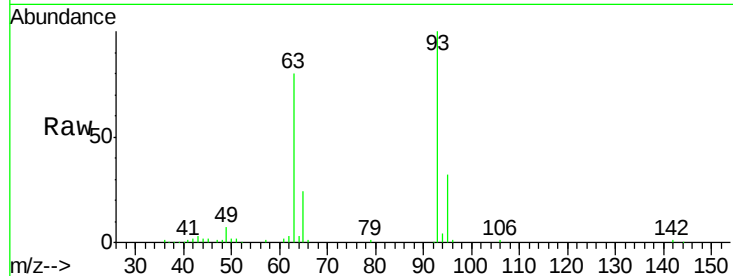
Tot Ion: 93 Resp: 110361

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

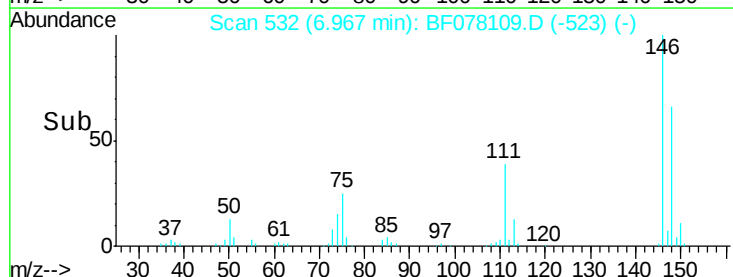
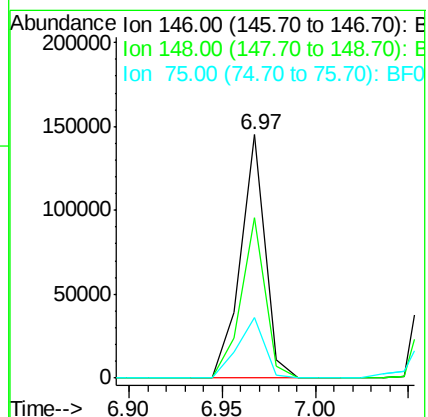
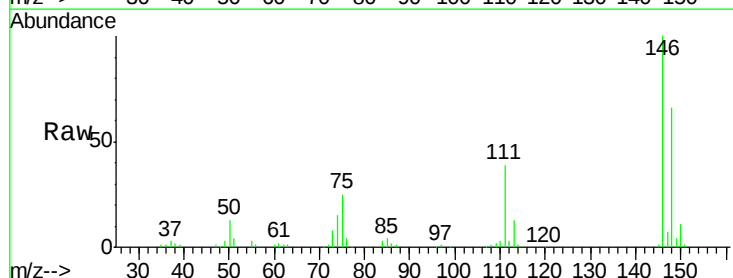
Tgt Ion: 146 Resp: 134260

Ion Ratio Lower Upper

146 100

148 65.8 50.9 76.3

75 25.0 21.4 32.2

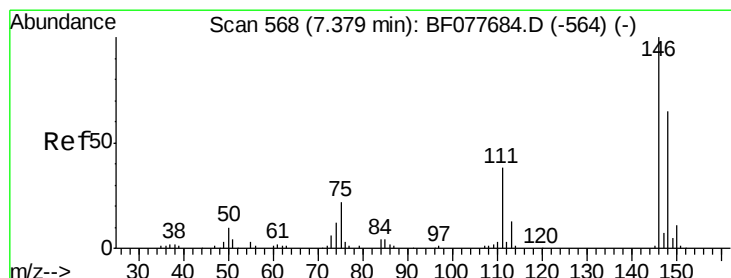
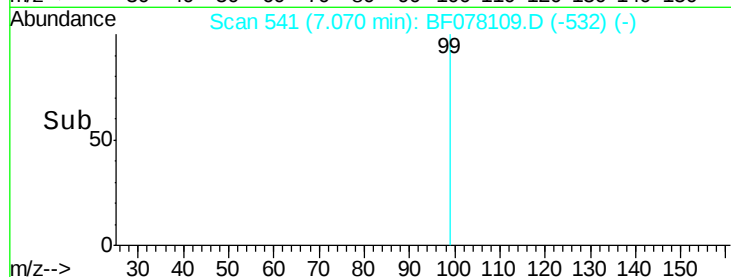
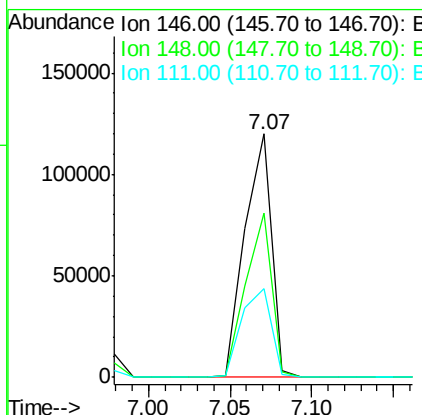
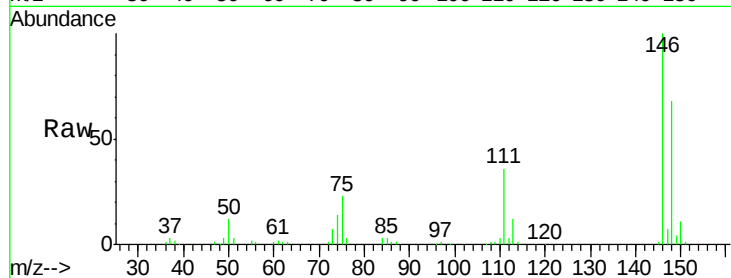




#13
 1,4-Dichlorobenzene
 Concen: 38.98 ng
 RT: 7.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

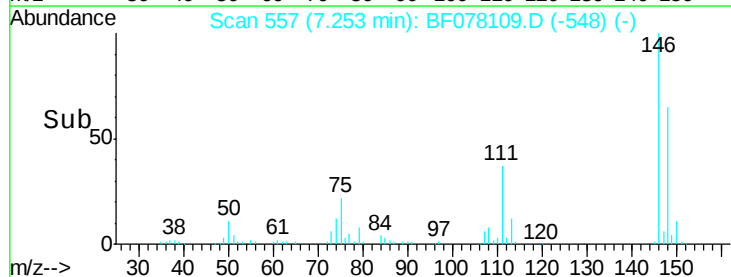
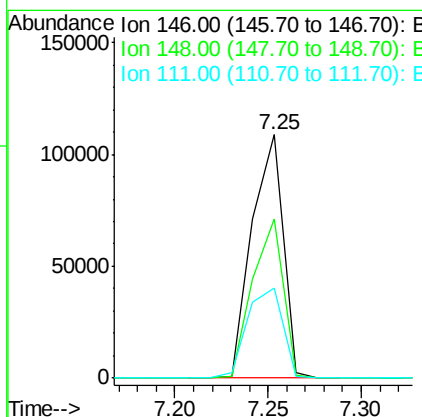
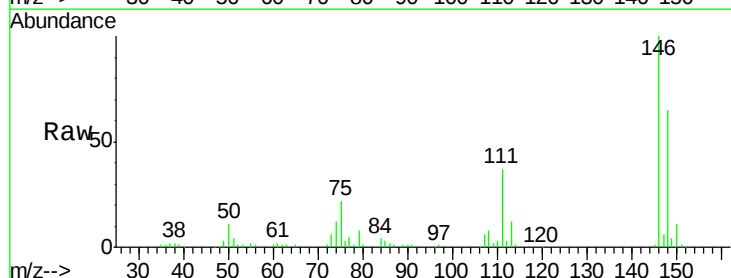
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 135710
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.9 77.9
 111 36.5 29.2 43.8



#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





#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

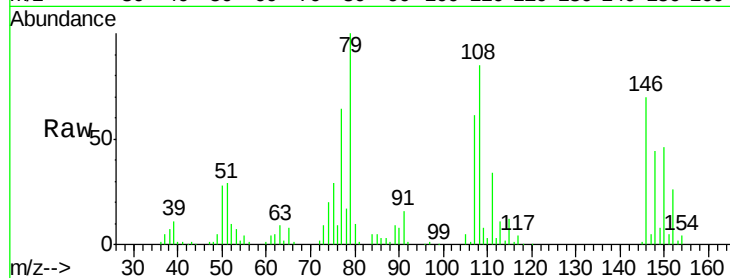
Tot Ion: 79 Resp: 98587

Ion Ratio Lower Upper

79 100

108 84.9 65.0 97.4

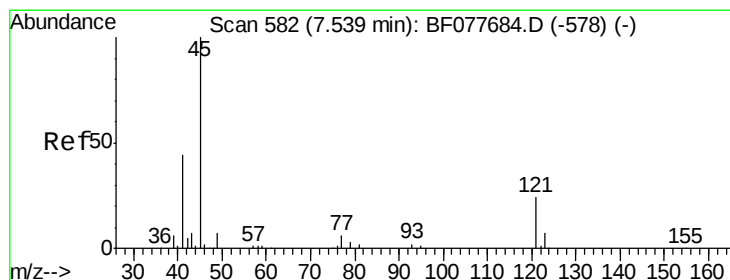
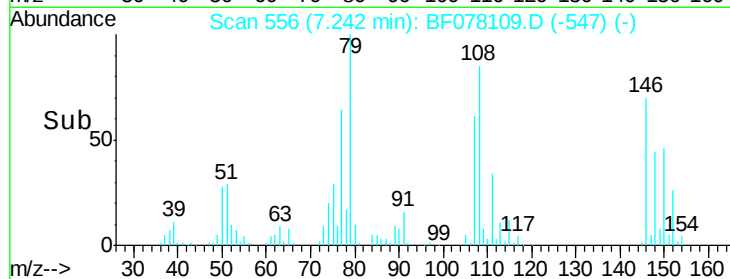
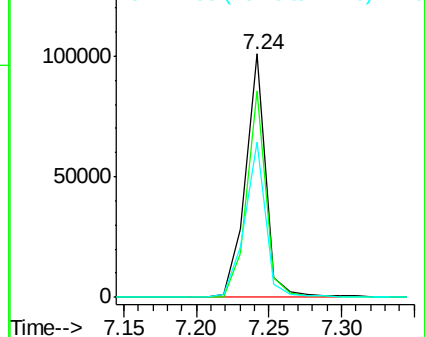
77 63.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 7.41 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

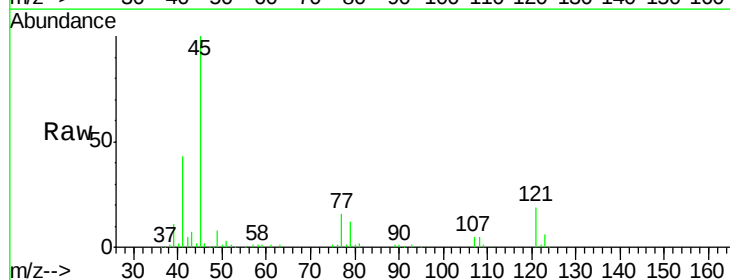
Tgt Ion: 45 Resp: 147774

Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.2

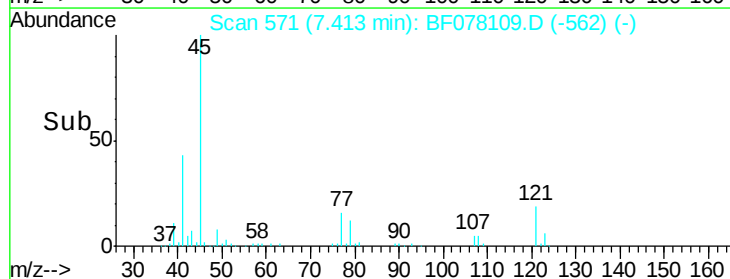
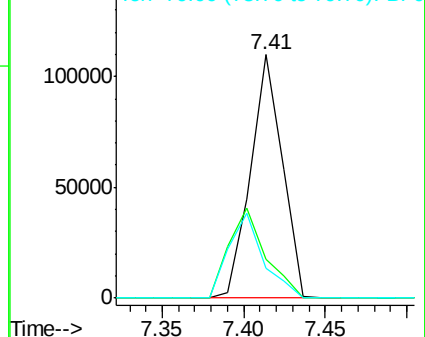
79 12.1 0.0 32.0

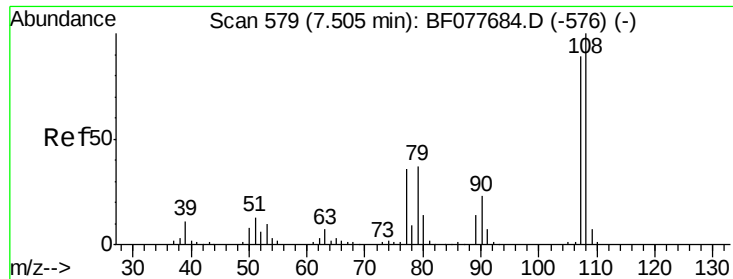


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

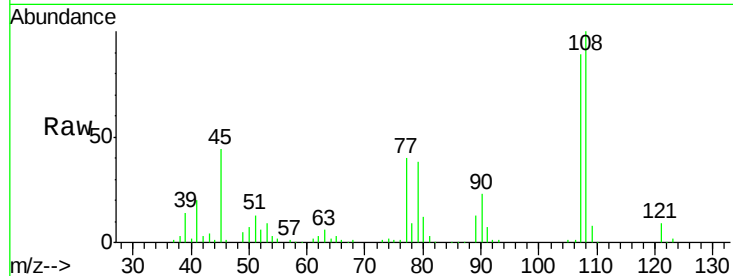




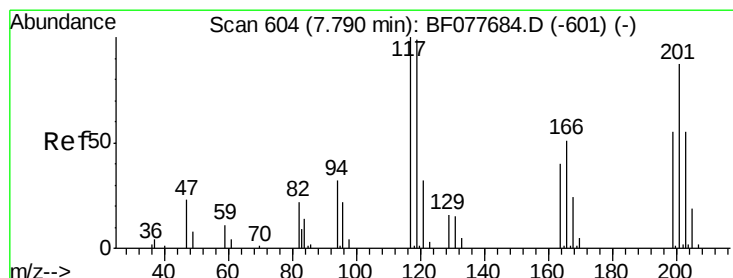
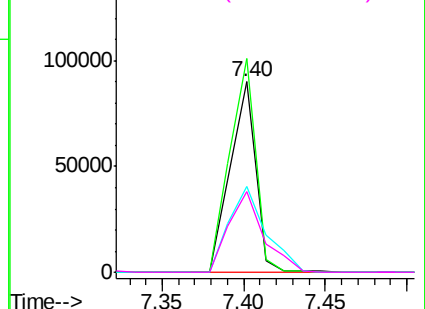
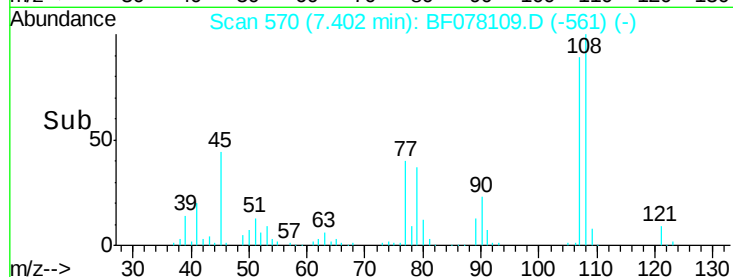
#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

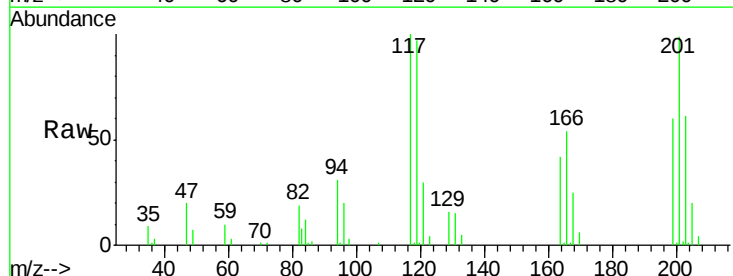


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

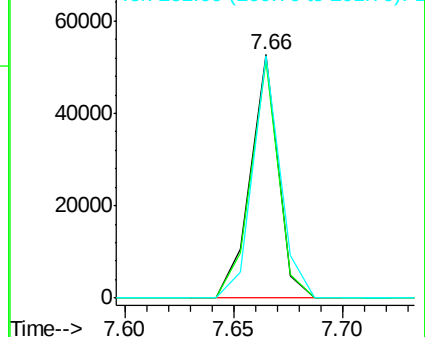
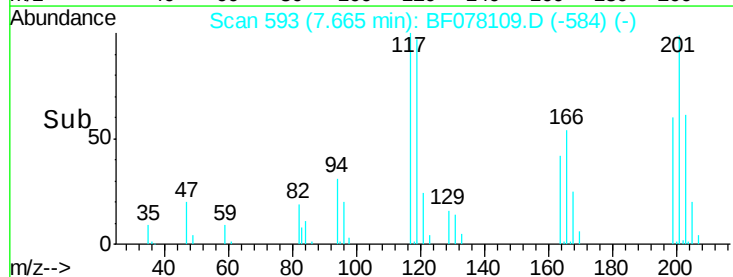


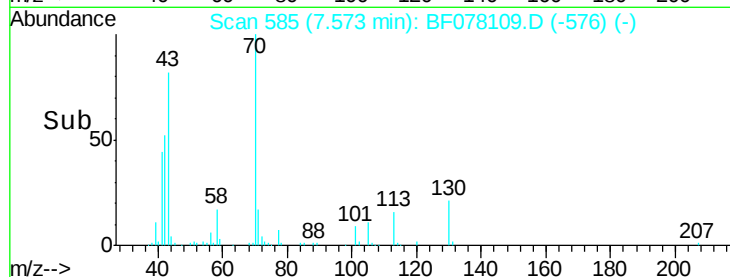
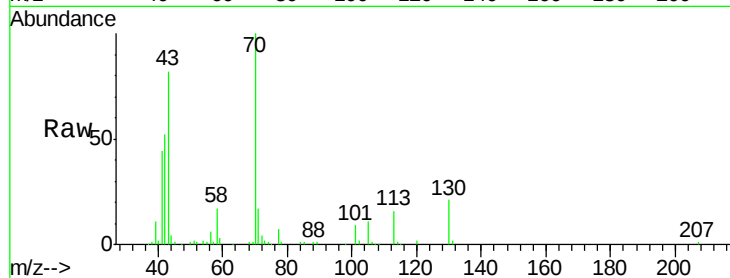
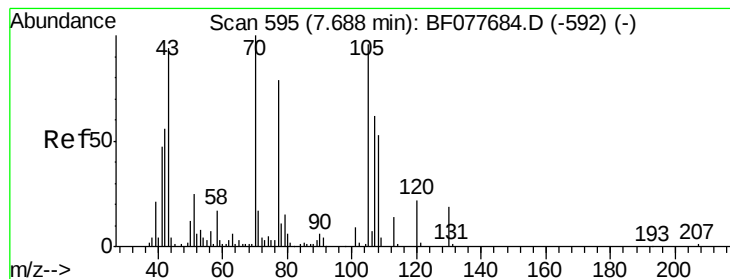
#18
Hexachloroethane
Concen: 40.91 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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

Tot Ion: 70 Resp: 89713

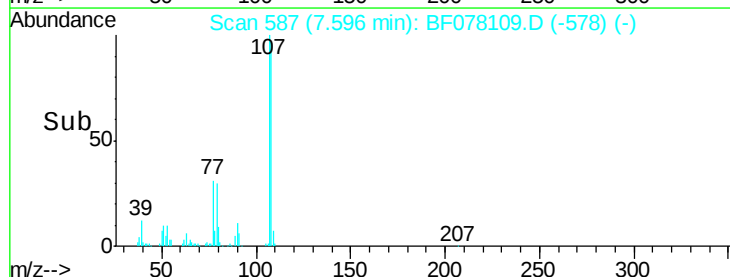
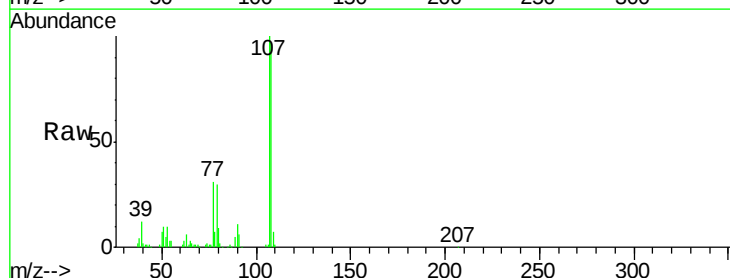
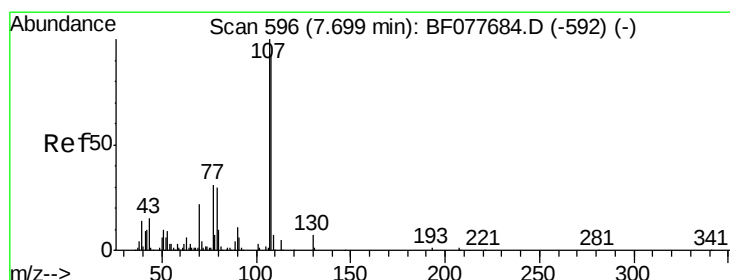
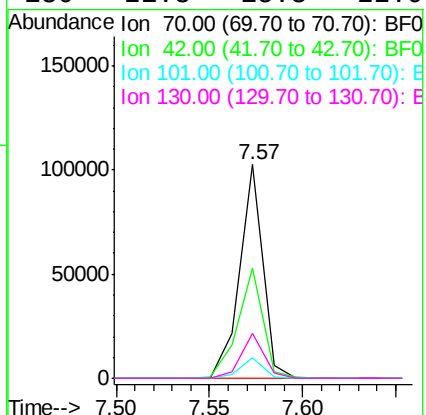
Ion Ratio Lower Upper

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

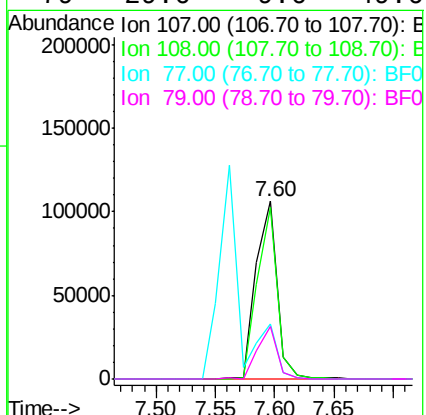
Ion Ratio Lower Upper

107 100

108 96.5 73.2 113.2

77 31.3 10.7 50.7

79 29.6 9.6 49.6

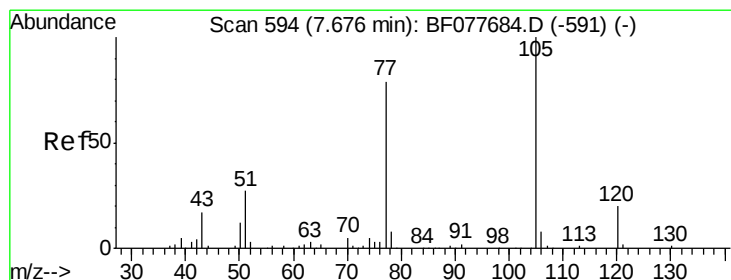
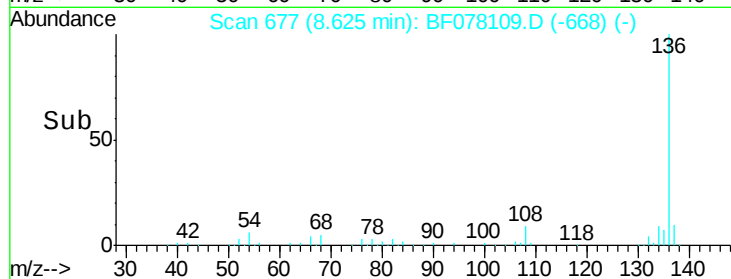
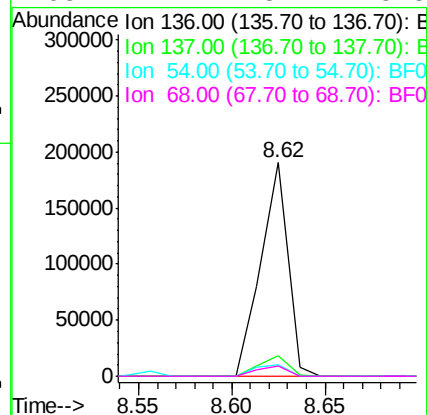
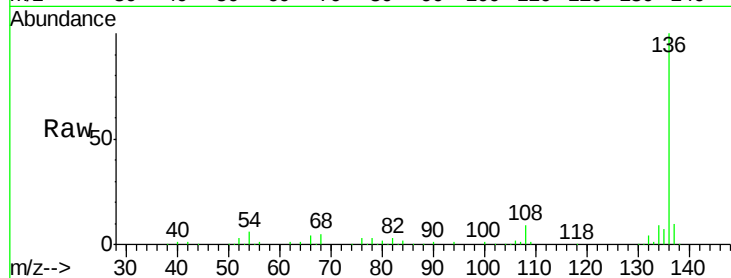




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

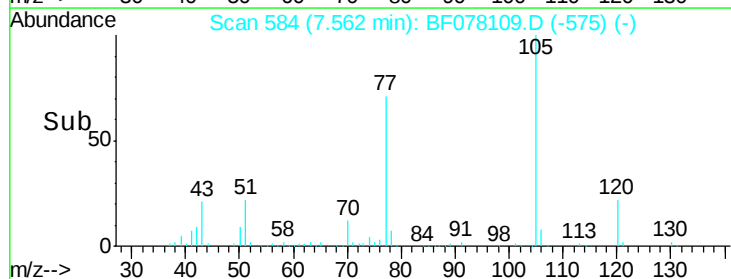
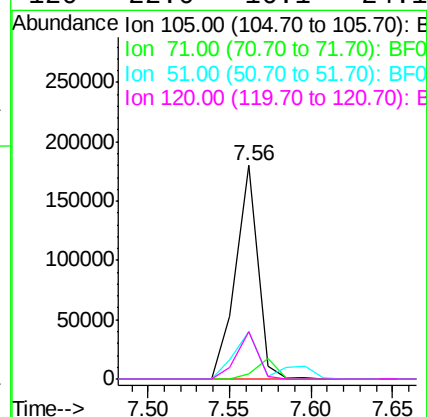
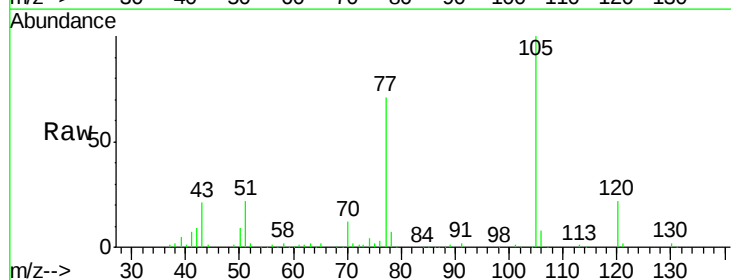
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

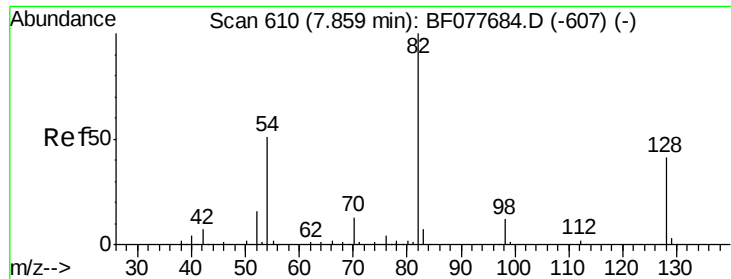
Tot Ion:136	Resp:	191150
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.7 13.1
54	5.6	4.6 6.8
68	4.7	3.7 5.5



#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

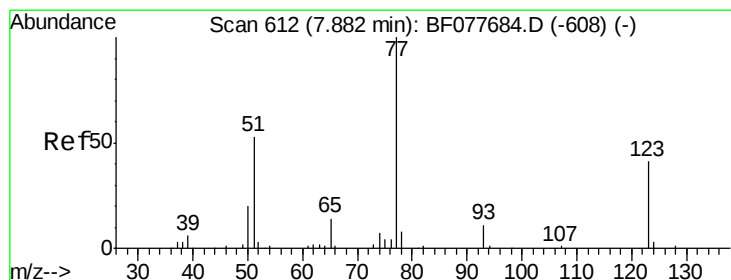
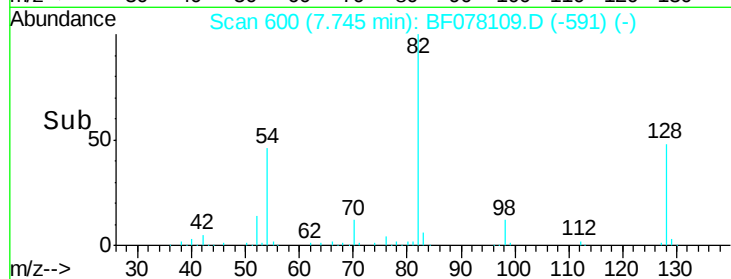
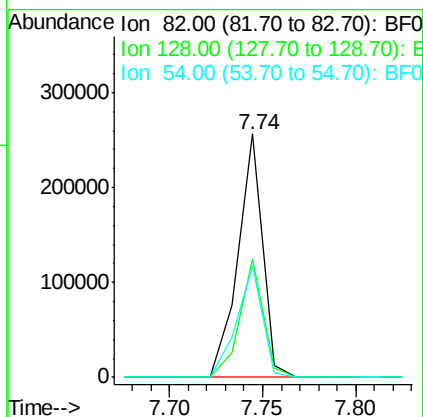
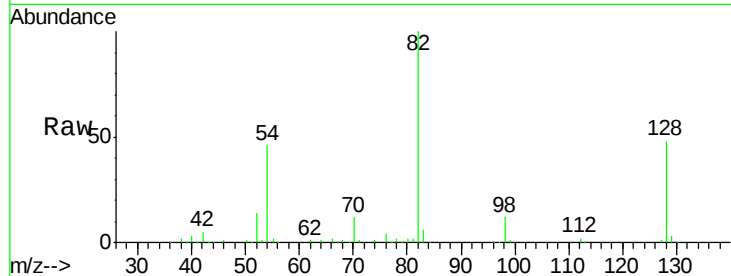




#23
Nitrobenzene-d5
Concen: 81.40 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

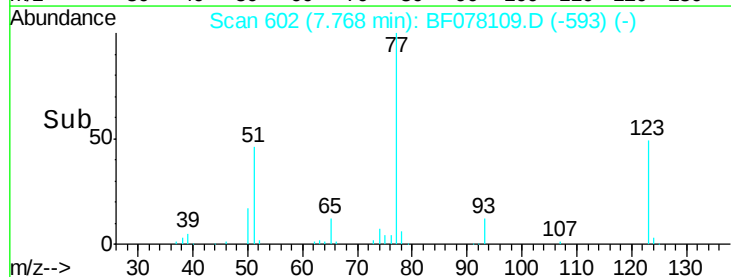
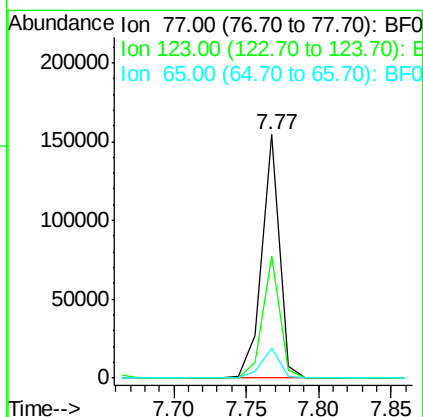
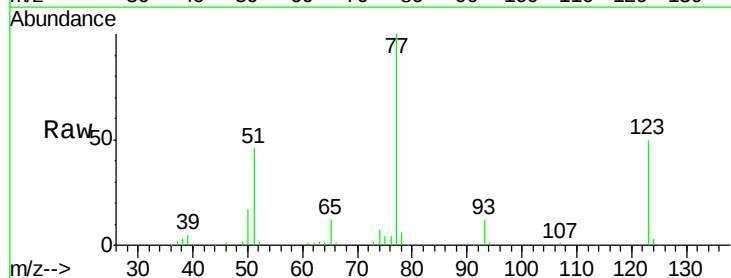
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

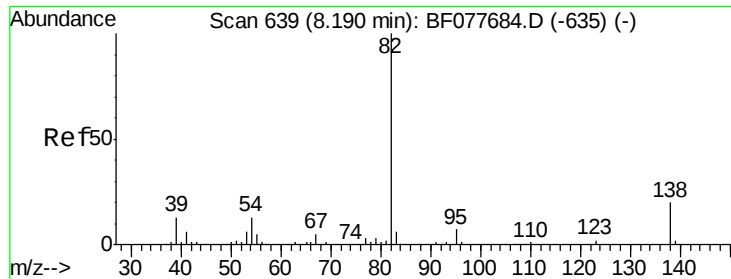
Tot Ion: 82 Resp: 237361
Ion Ratio Lower Upper
82 100
128 48.4 32.8 49.2
54 46.1 40.6 60.8



#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

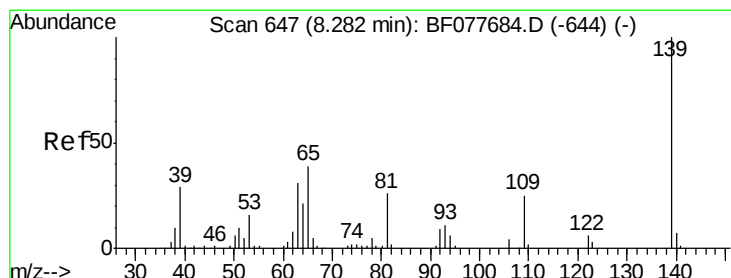
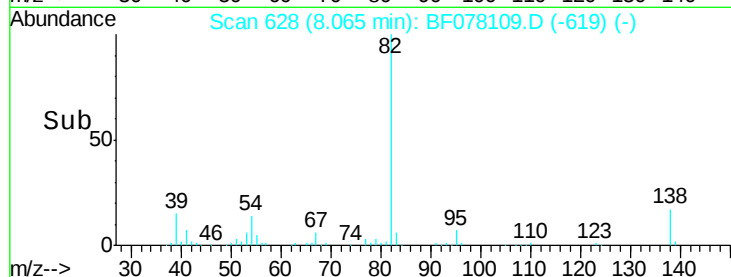
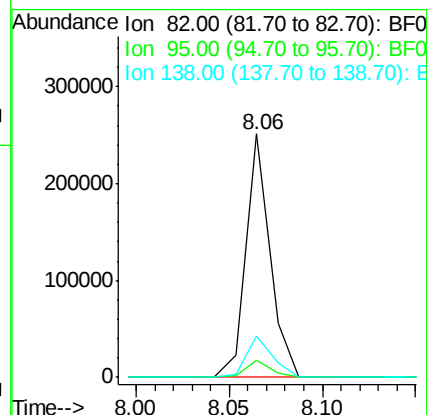
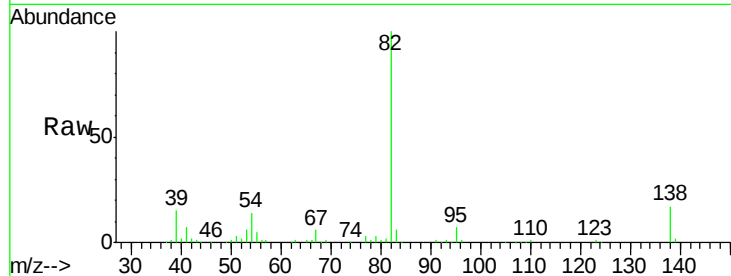
Tot Ion: 82 Resp: 227535

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

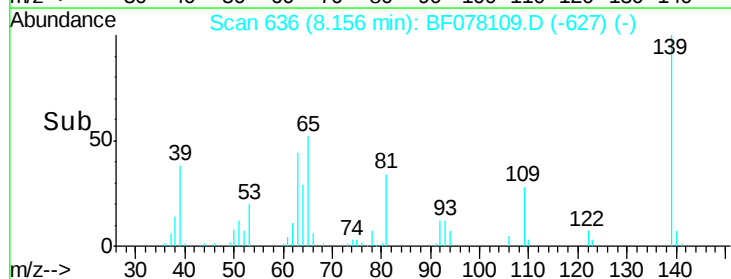
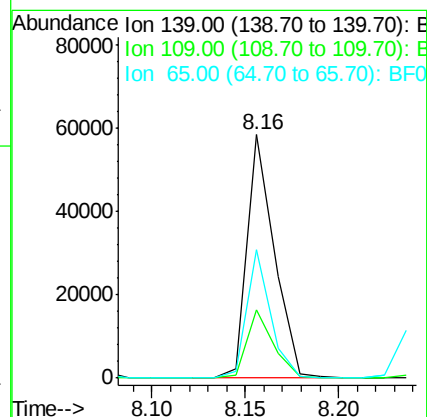
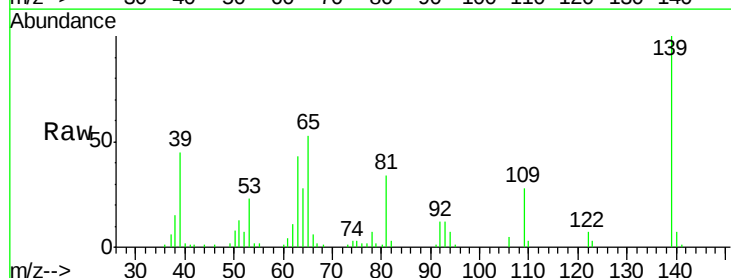
Tgt Ion: 139 Resp: 59242

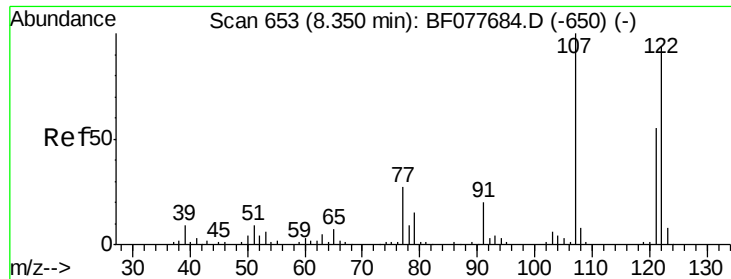
Ion Ratio Lower Upper

139 100

109 28.3 20.1 30.1

65 52.8 31.5 47.3#

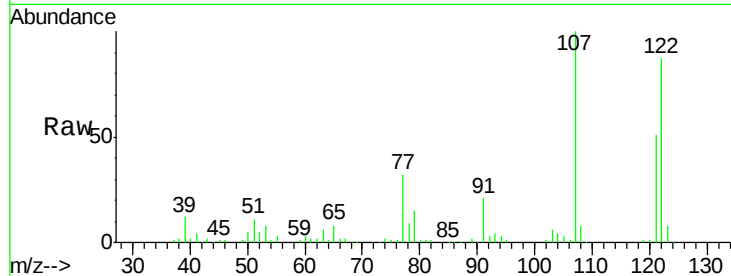




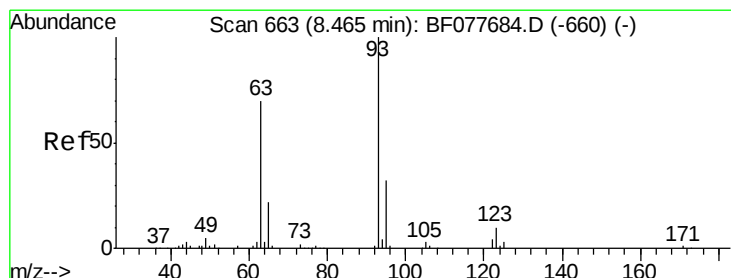
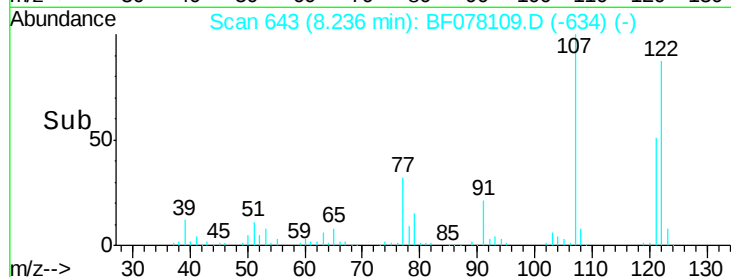
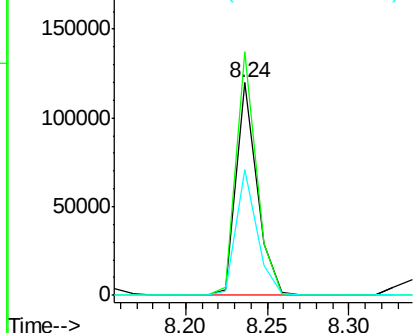
#27
 2,4-Dimethylphenol
 Concen: 37.95 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

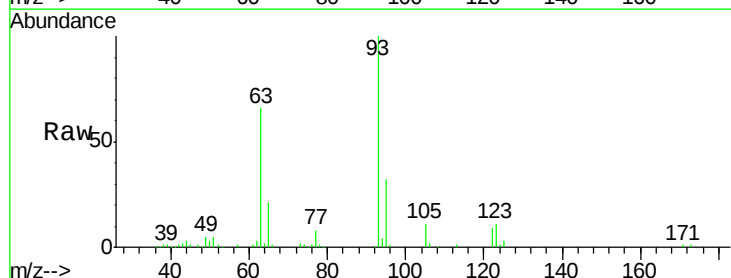


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

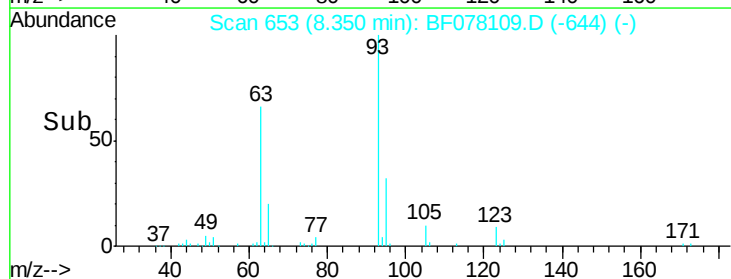
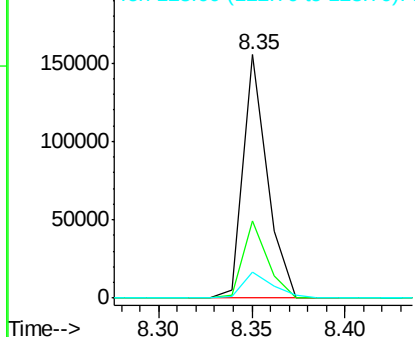


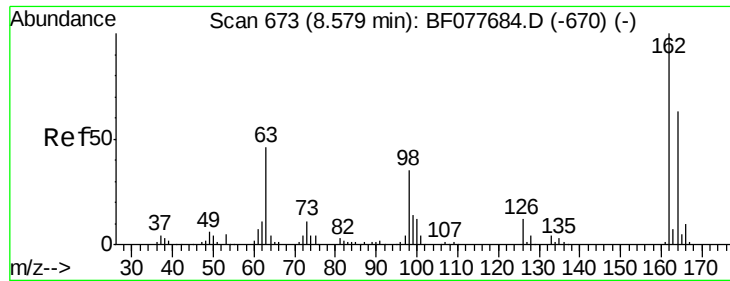
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

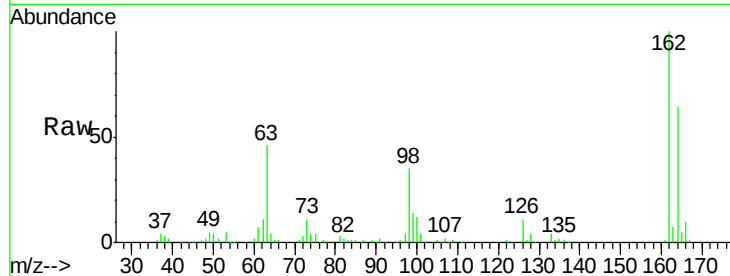




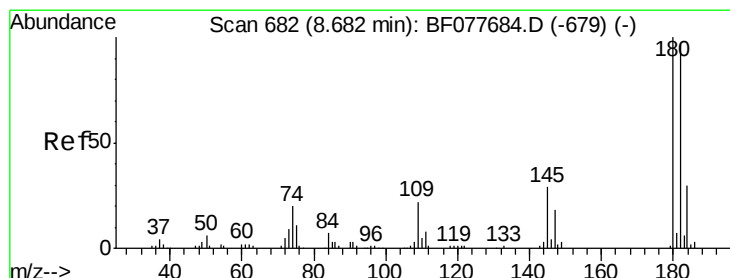
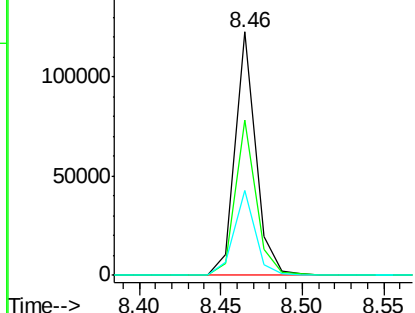
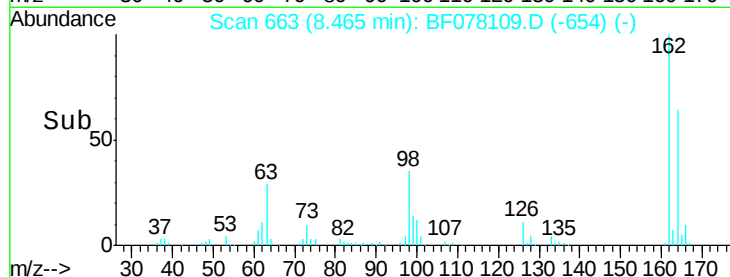
#29
 2,4-Dichlorophenol
 Concen: 40.04 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	34.7	14.5	54.5

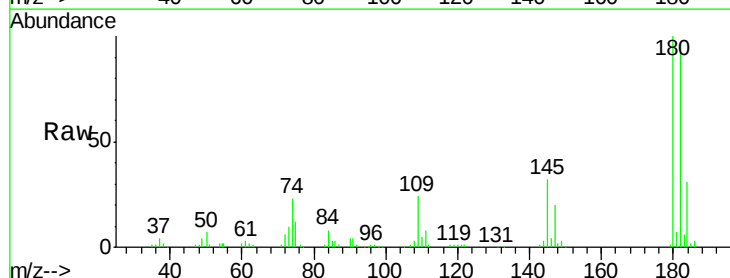


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

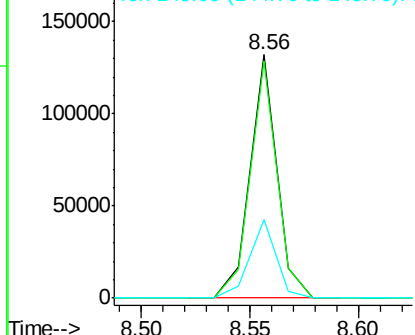
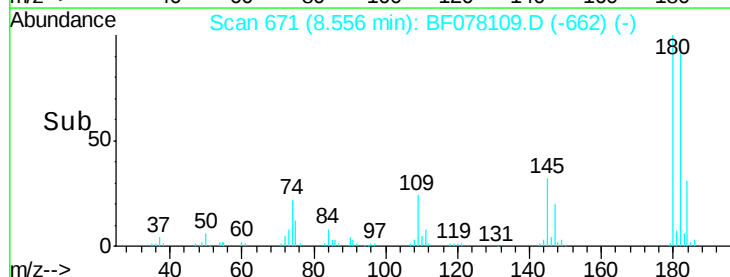


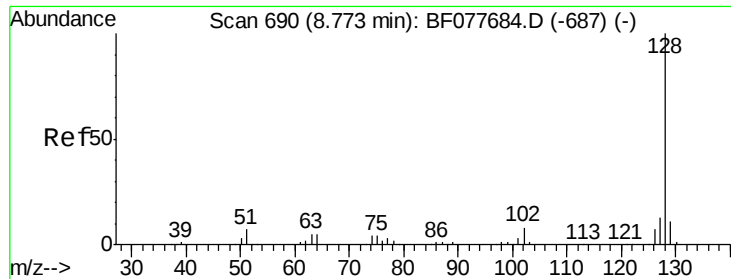
#30
 1,2,4-Trichlorobenzene
 Concen: 37.87 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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



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

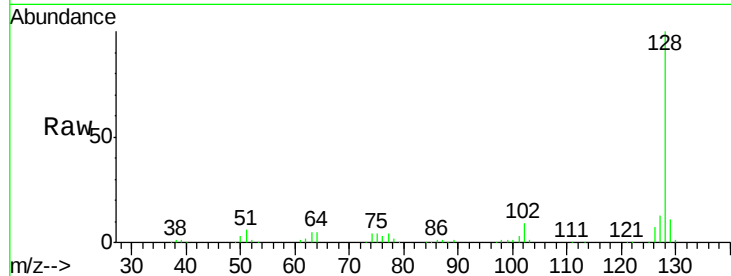




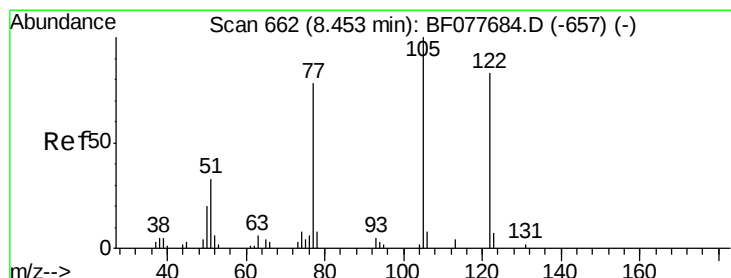
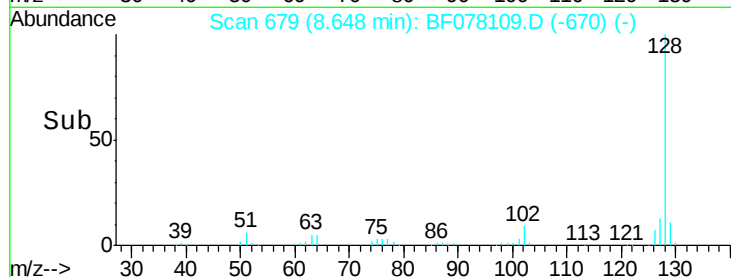
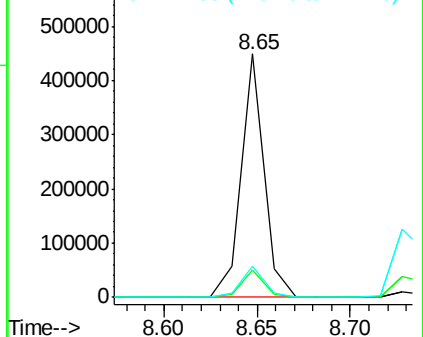
#31
Naphthalene
Concen: 39.17 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

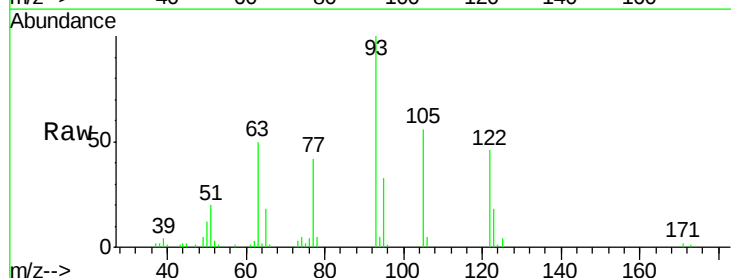


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

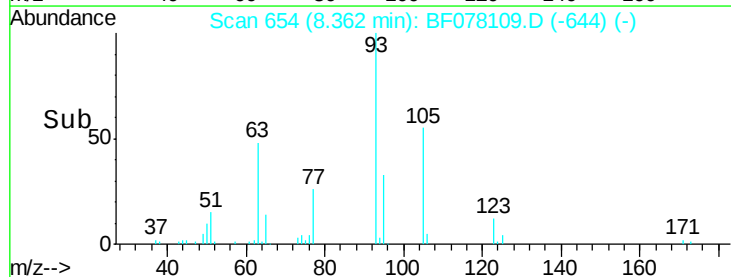
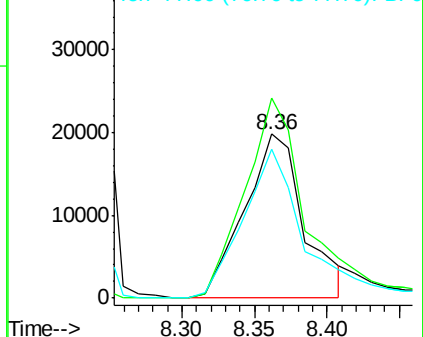


#32
Benzoic acid
Concen: 36.73 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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

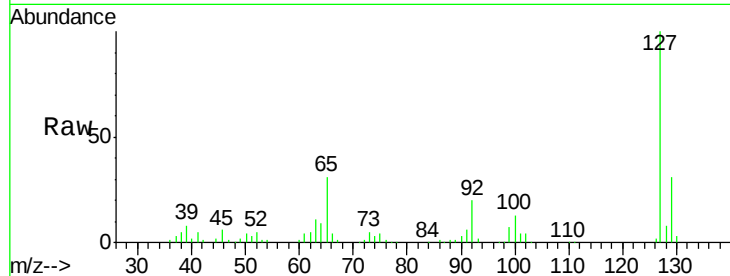




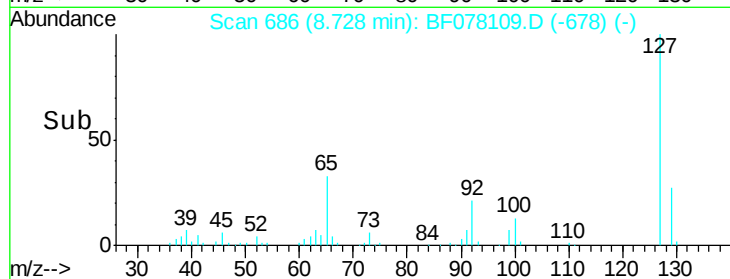
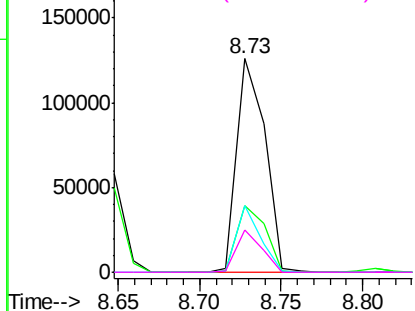
#33
4-Chloroaniline
Concen: 37.80 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

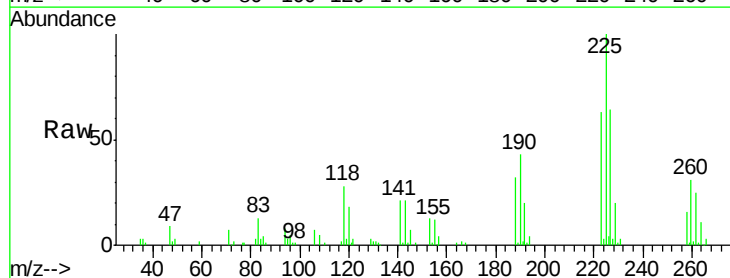


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

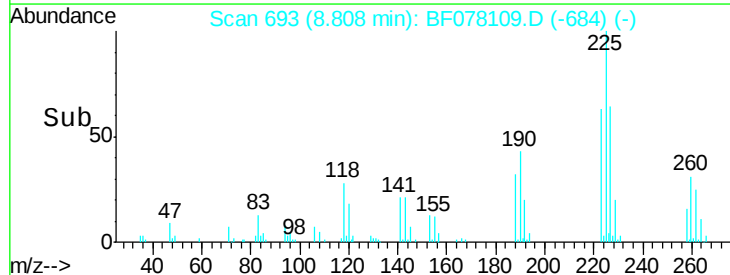
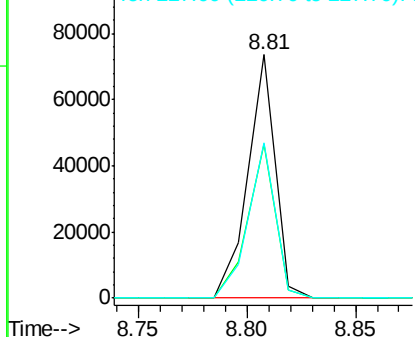


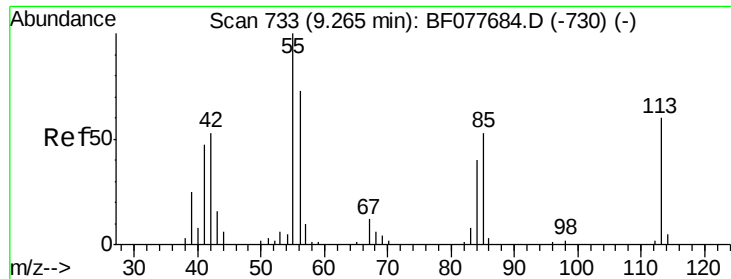
#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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

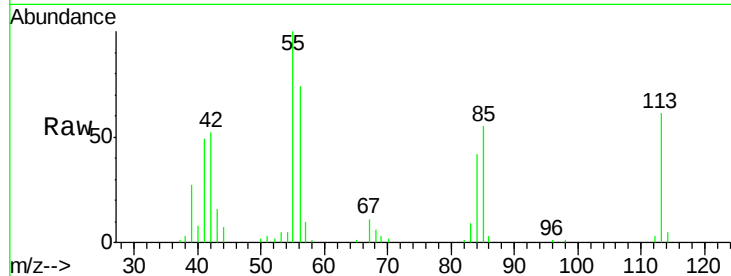




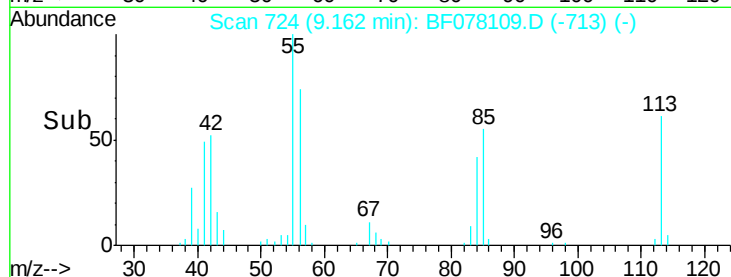
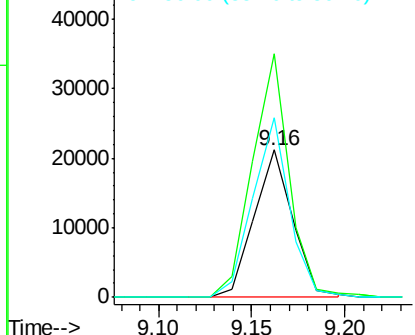
#35
Caprolactam
Concen: 38.84 ng
RT: 9.16 min Scan# 724
Delta R.T. 0.02 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

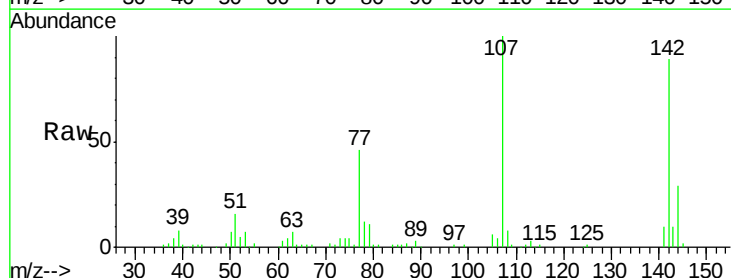


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

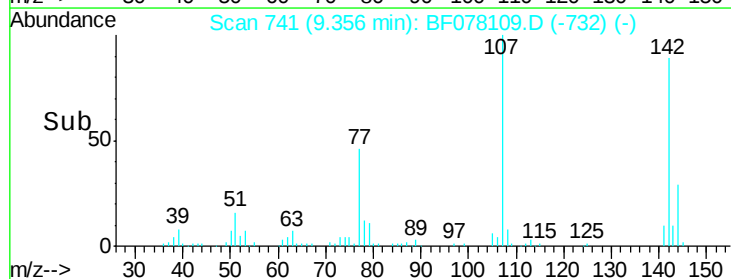
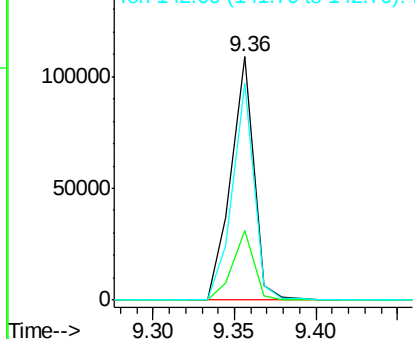


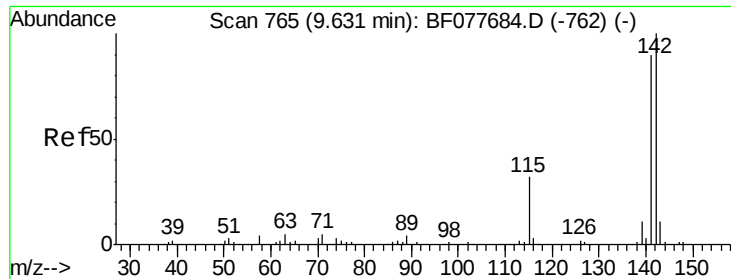
#36
4-Chloro-3-methylphenol
Concen: 39.42 ng
RT: 9.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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



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

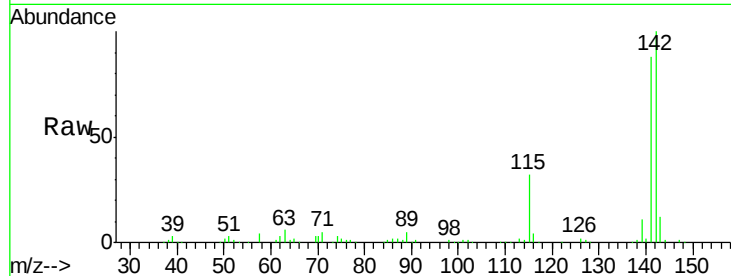




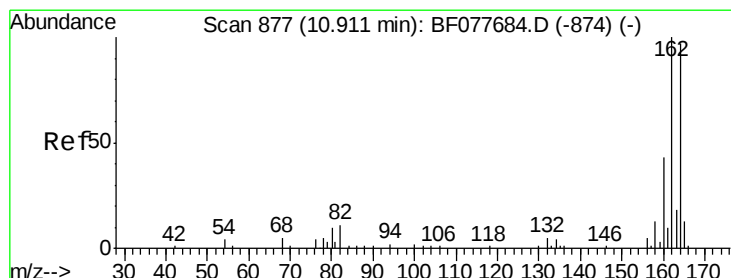
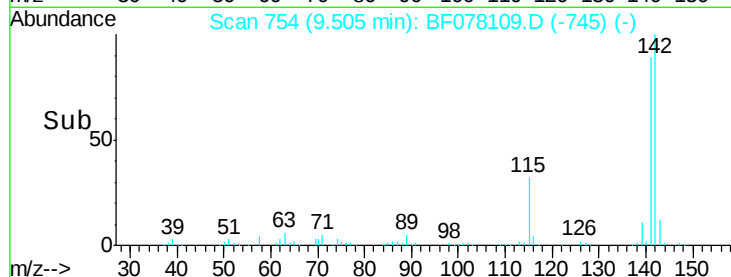
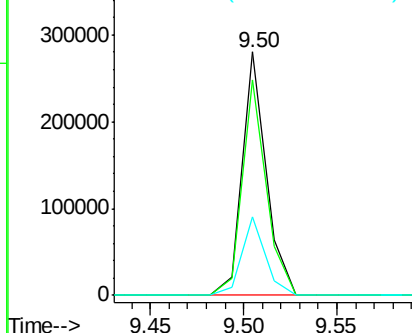
#37
 2-Methylnaphthalene
 Concen: 38.18 ng
 RT: 9.50 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

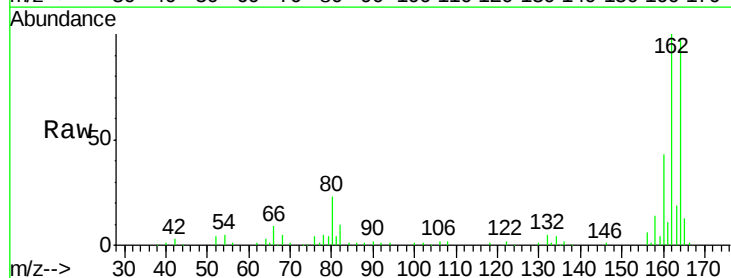


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

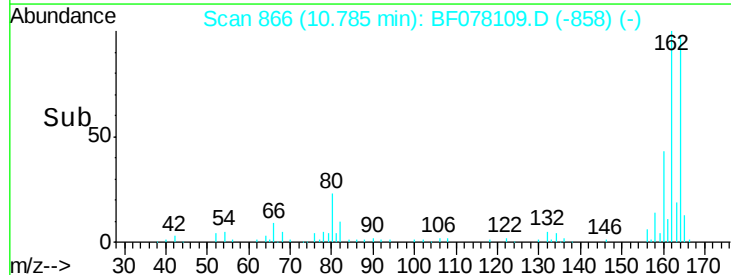
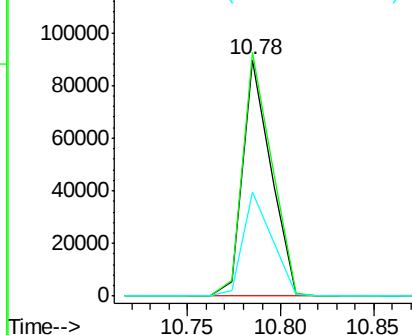


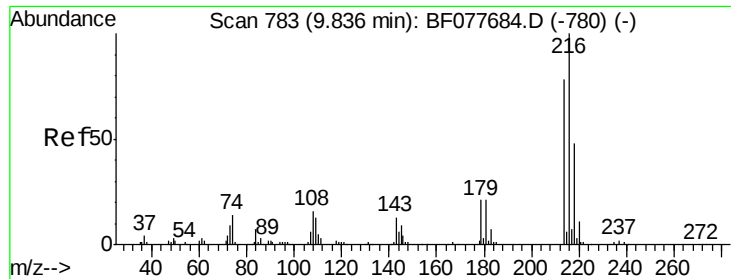
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

Tot Ion:216 Resp: 110998

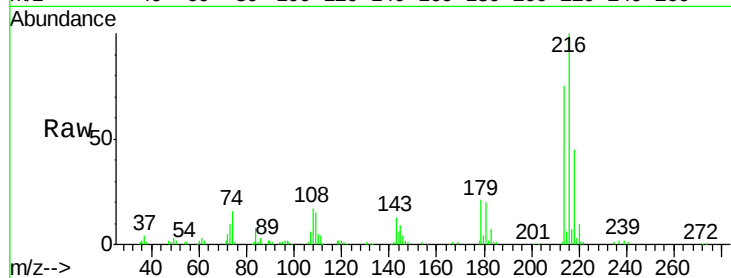
Ion Ratio Lower Upper

216 100

214 75.3 0.0 0.0#

179 21.2 0.0 0.0#

108 18.3 0.0 0.0#

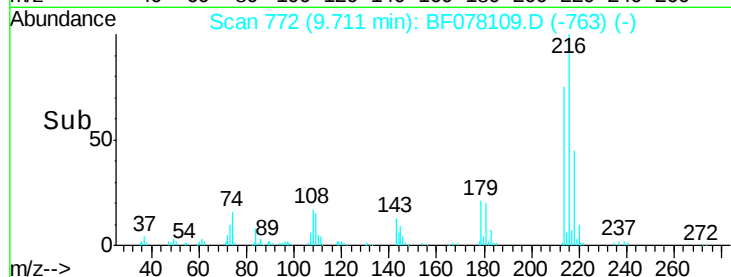


Abundance Ion 216.00 (215.70 to 216.70): E

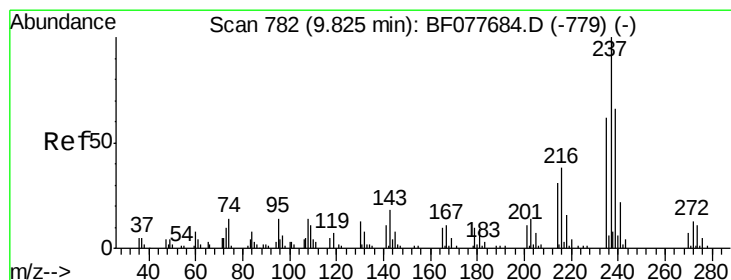
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#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

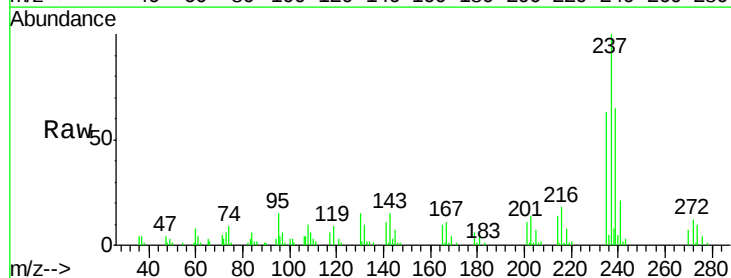
Tgt Ion:237 Resp: 48484

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

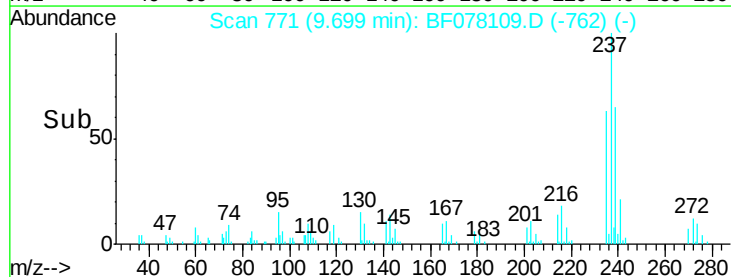
272 11.9 0.0 33.4



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



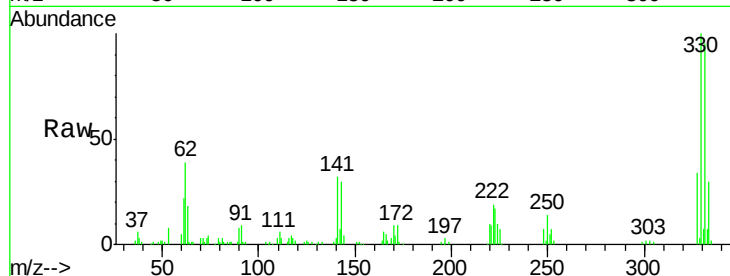
Time-->



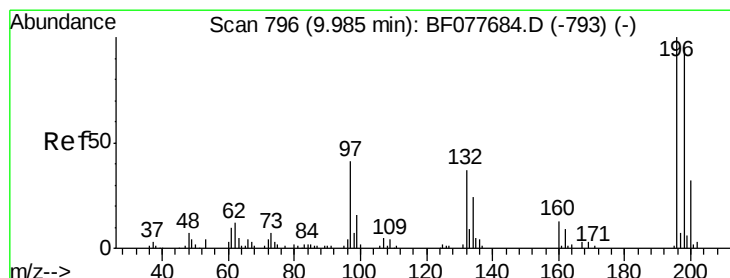
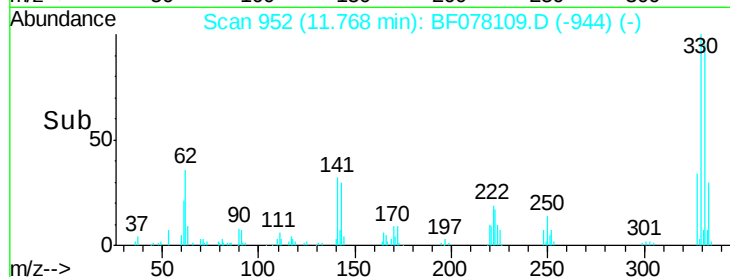
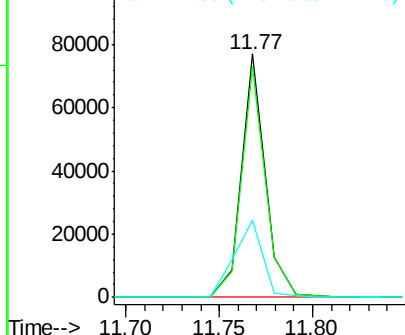
#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

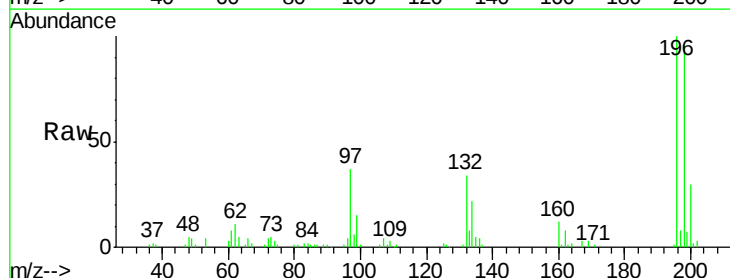


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

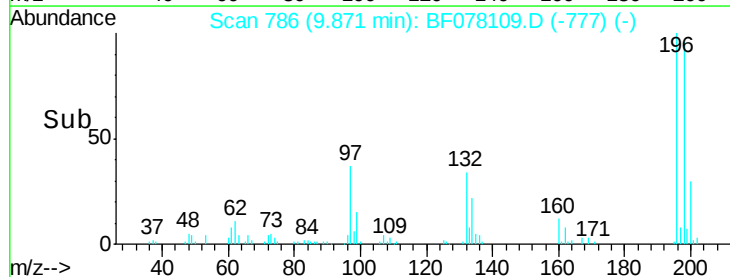
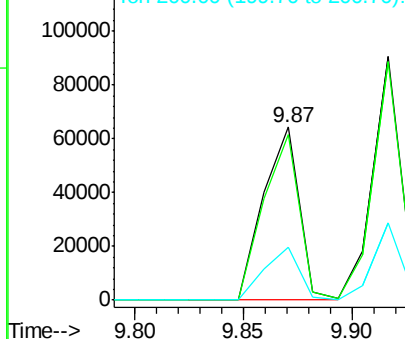


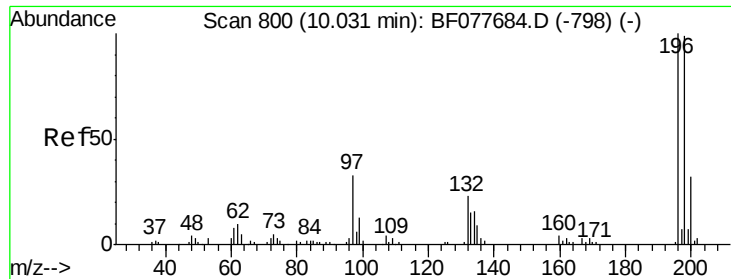
#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 9.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

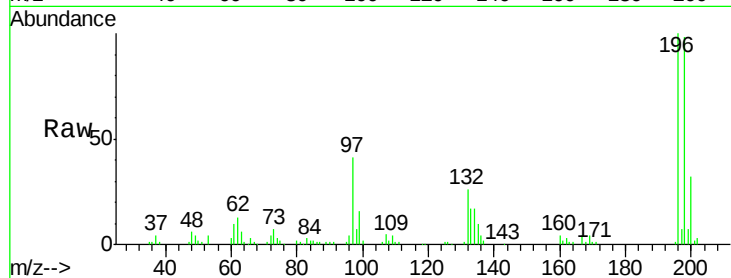




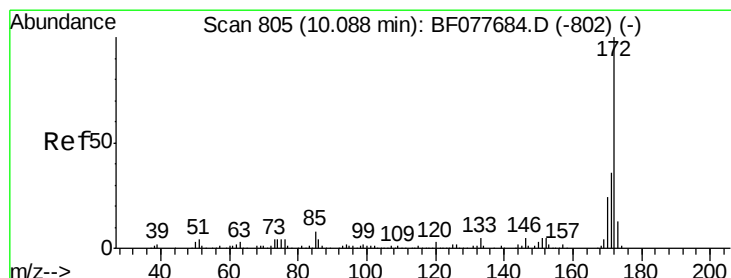
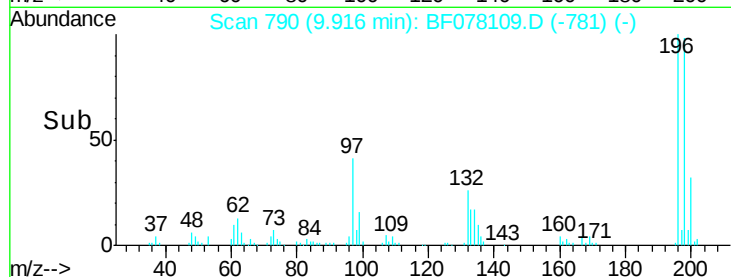
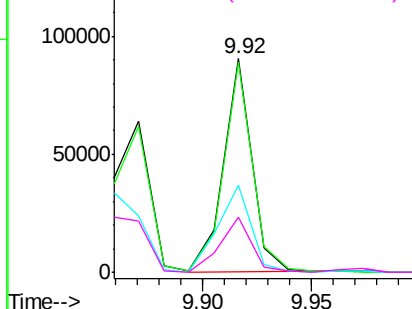
#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

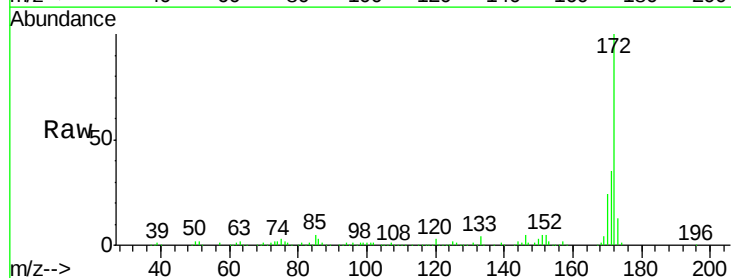


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

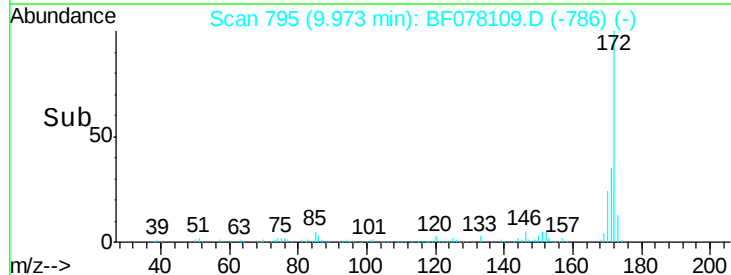
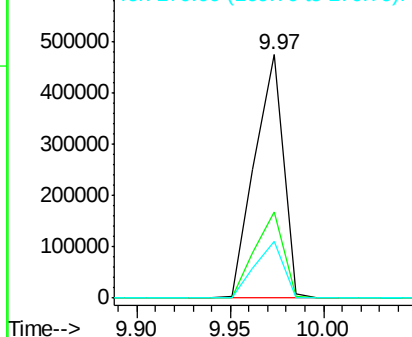


#44
 2-Fluorobiphenyl
 Concen: 78.93 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

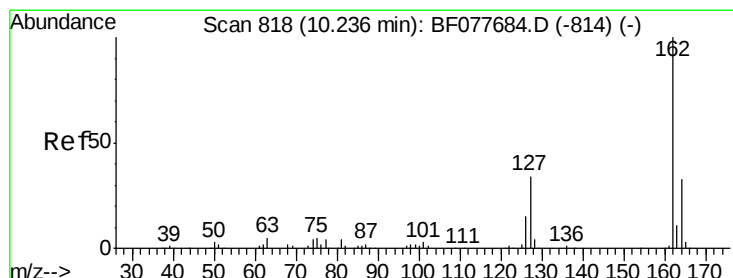
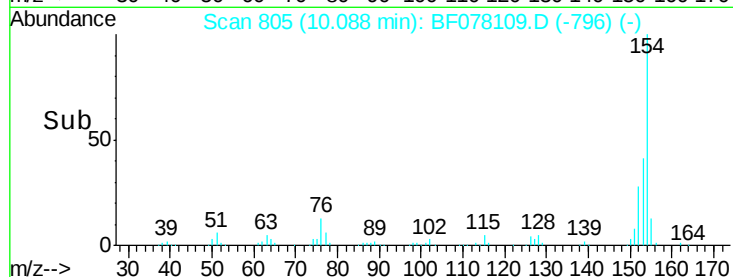
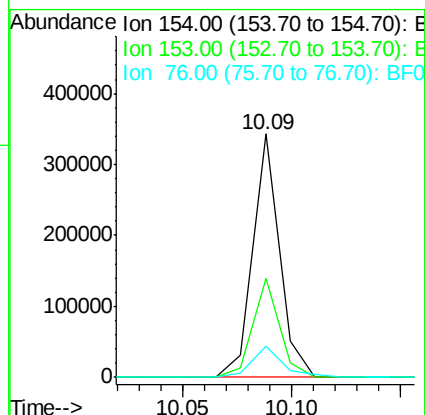
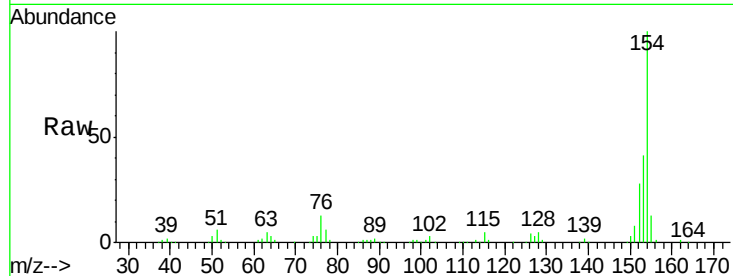




#45
 1,1'-Biphenyl
 Concen: 38.79 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

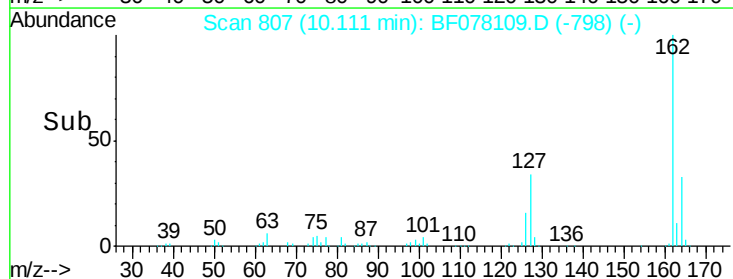
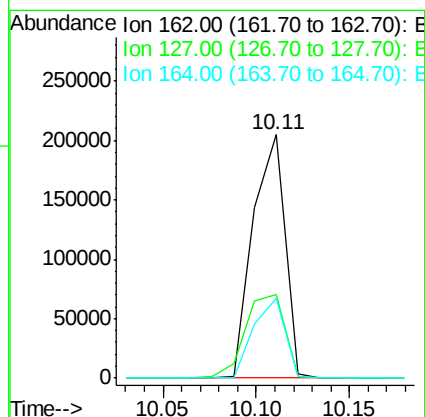
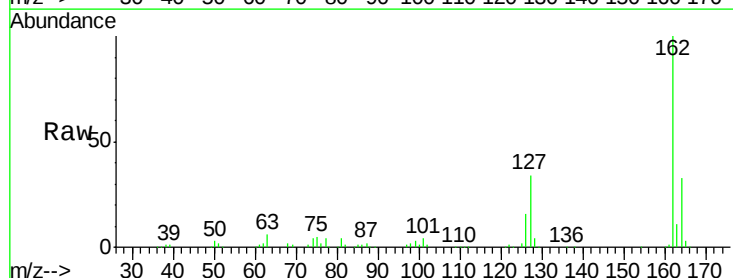
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



#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

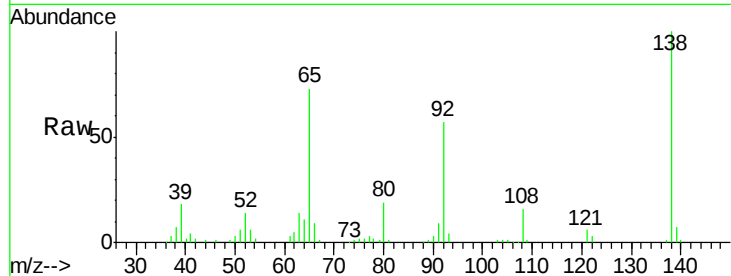




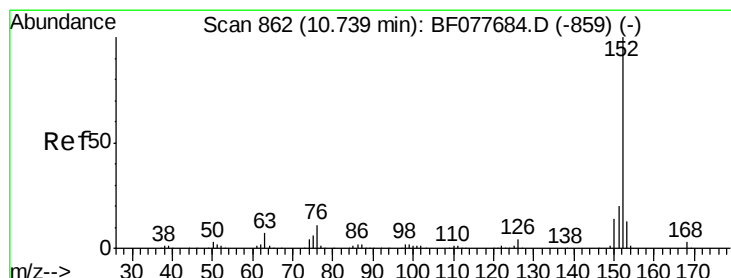
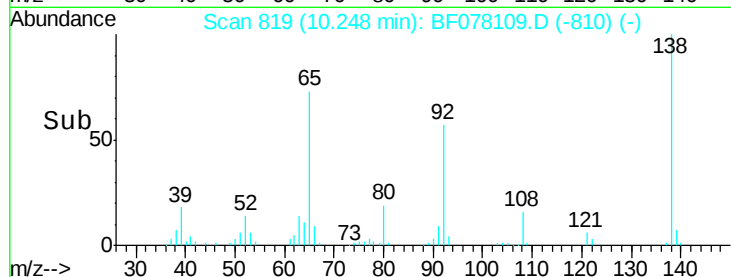
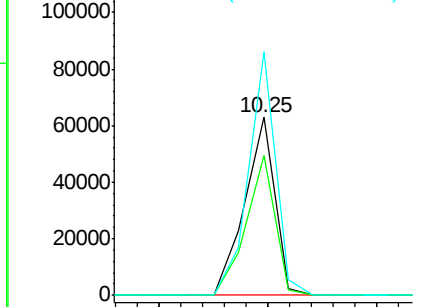
#47
 2-Nitroaniline
 Concen: 39.79 ng
 RT: 10.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

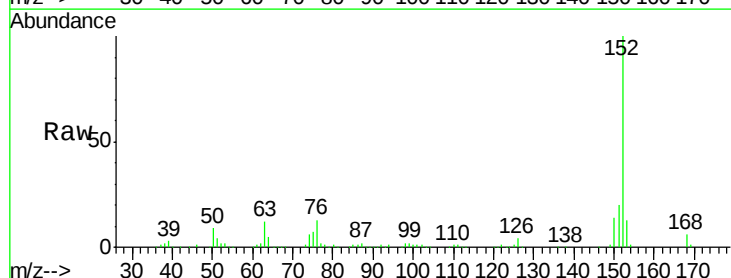


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

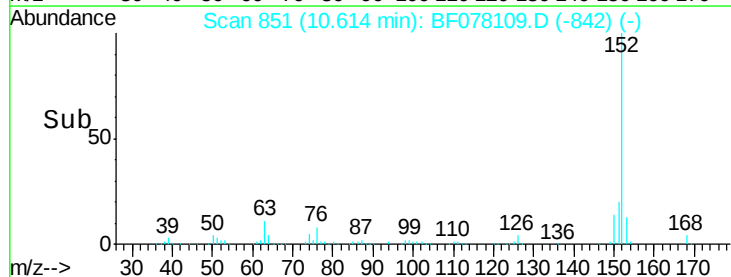
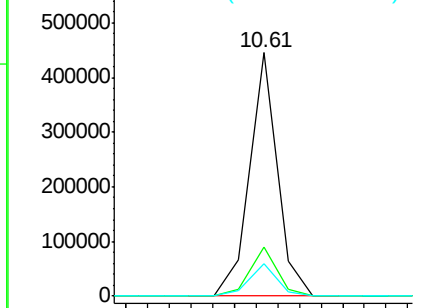


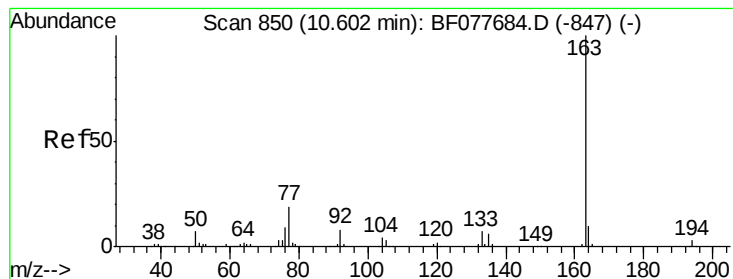
#48
 Acenaphthylene
 Concen: 38.70 ng
 RT: 10.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

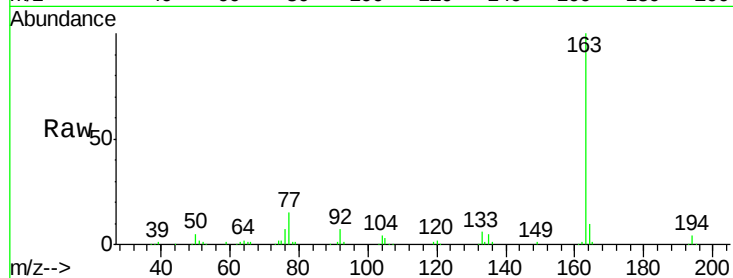
Tot Ion:163 Resp: 280027

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

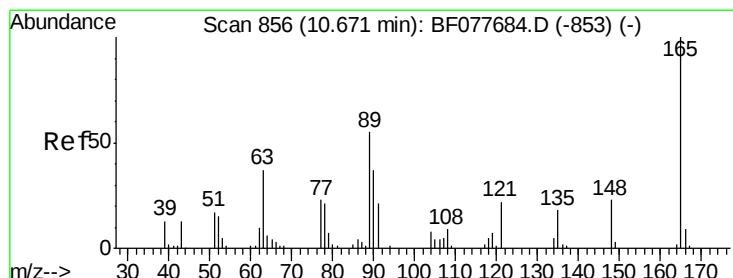
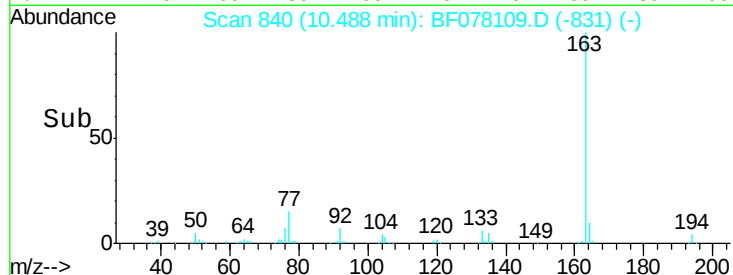
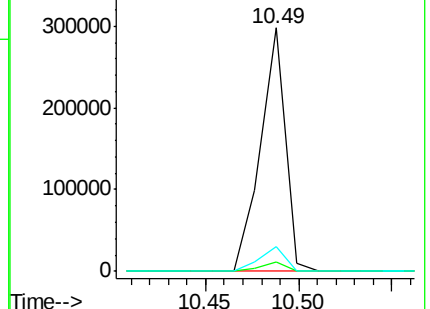
164 9.9 8.2 12.2



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

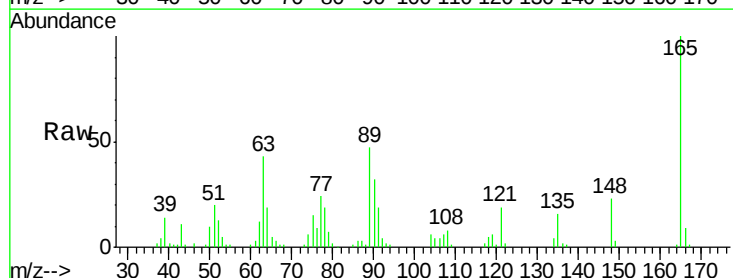
Tgt Ion:165 Resp: 60877

Ion Ratio Lower Upper

165 100

63 43.4 44.1 66.1#

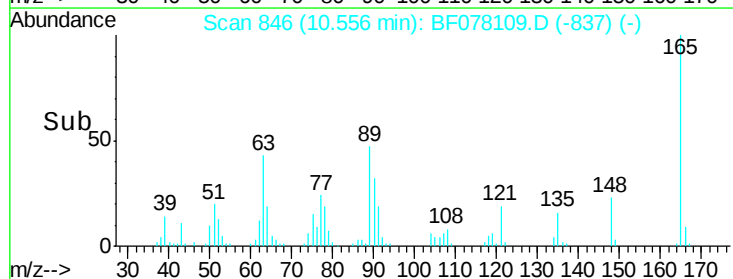
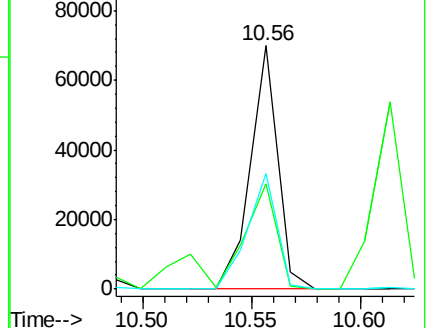
89 47.4 44.3 66.5



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

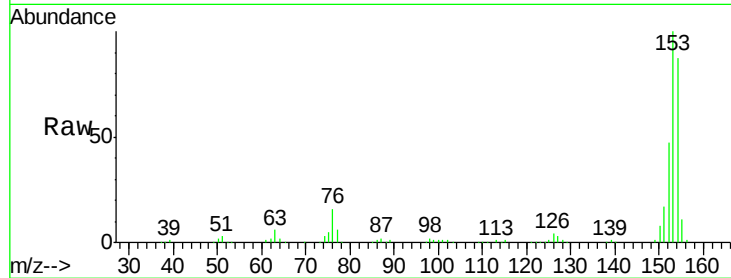
Tot Ion:154 Resp: 236564

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

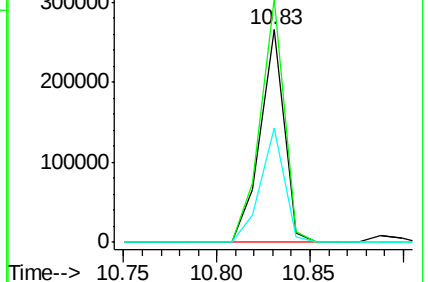
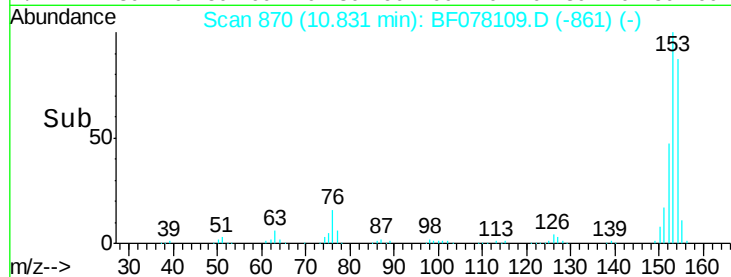
152 53.6 42.6 63.8



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

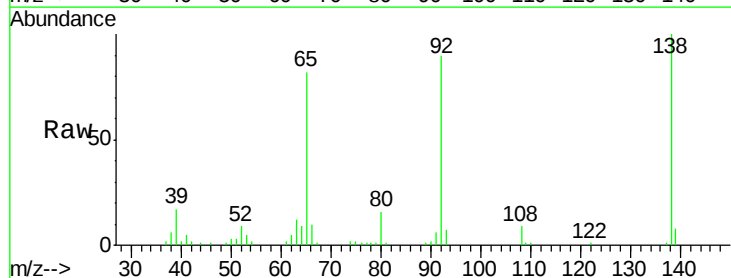
Tgt Ion:138 Resp: 63133

Ion Ratio Lower Upper

138 100

108 8.6 7.3 10.9

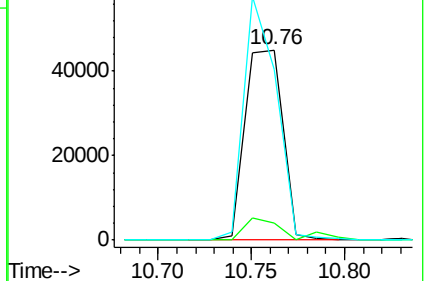
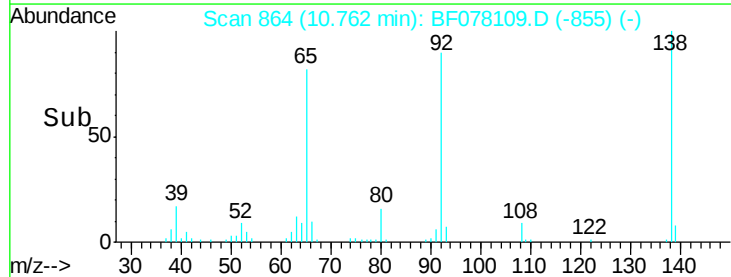
92 89.8 76.6 114.8

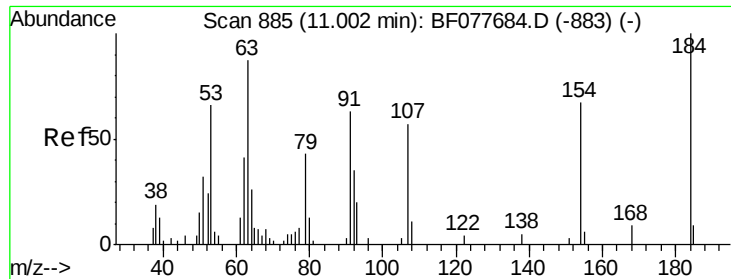


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

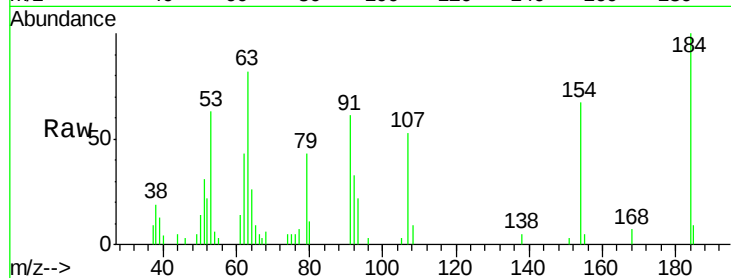




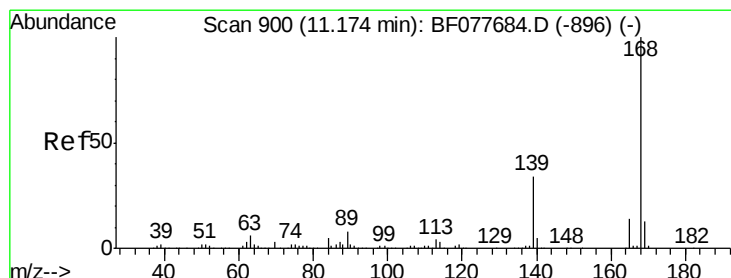
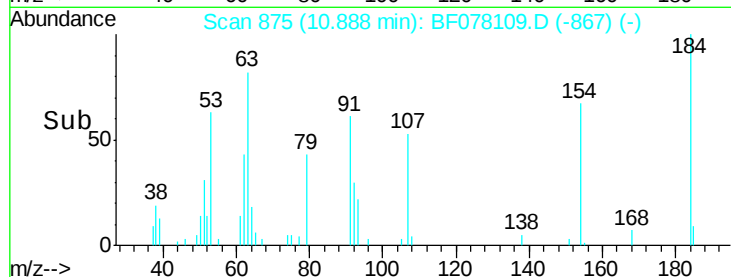
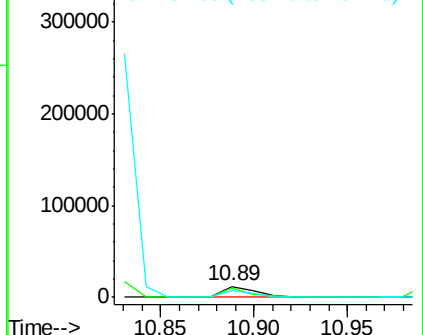
#53
2,4-Dinitrophenol
Concen: 35.44 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

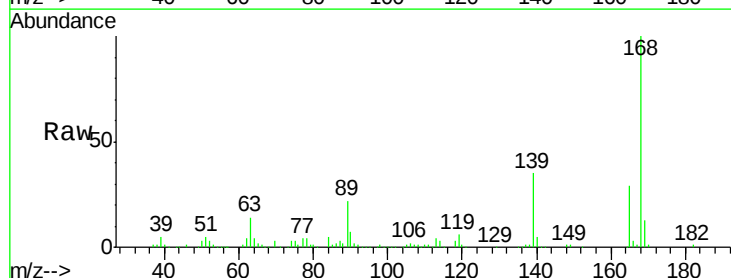


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

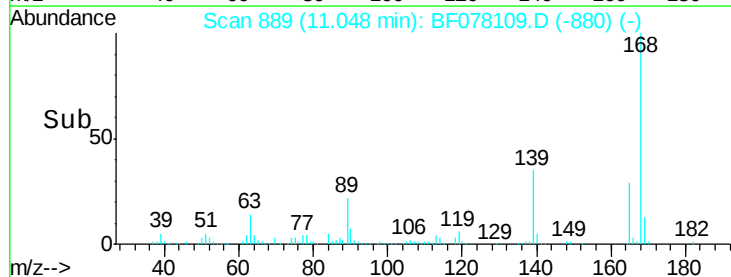
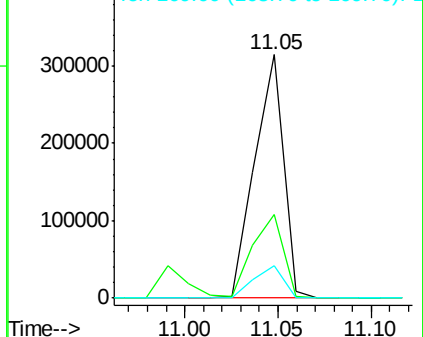


#54
Dibenzofuran
Concen: 38.67 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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

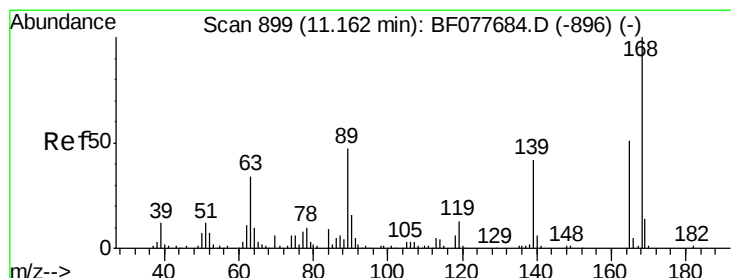
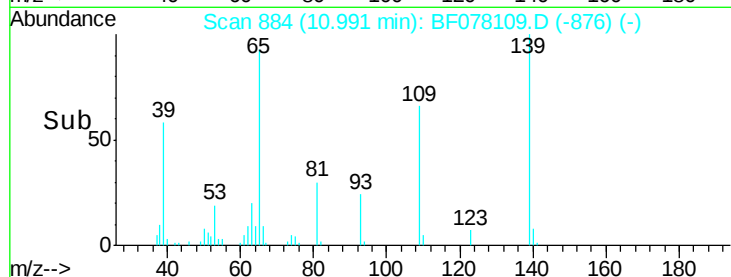
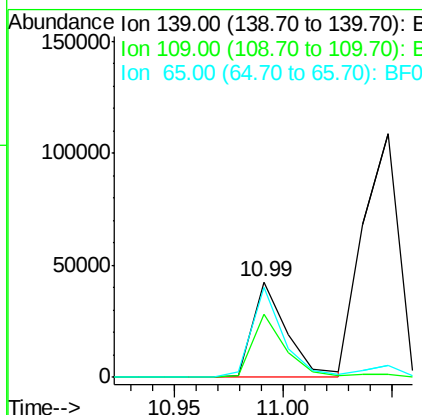
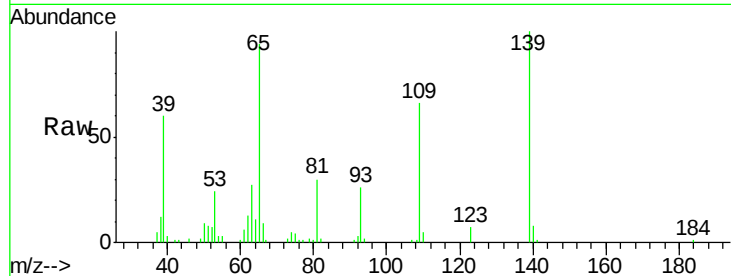




#55
4-Nitrophenol
Concen: 38.02 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

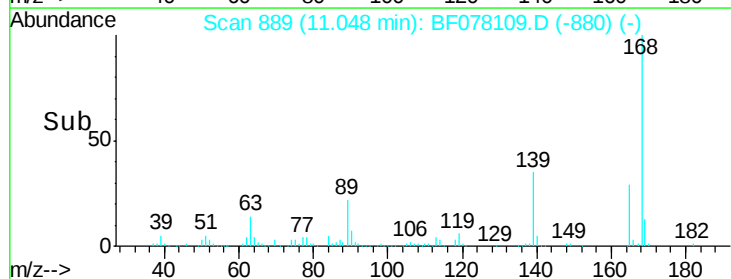
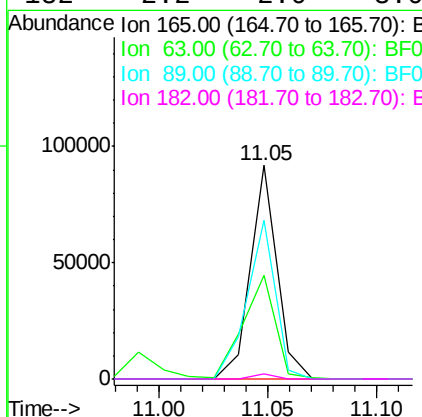
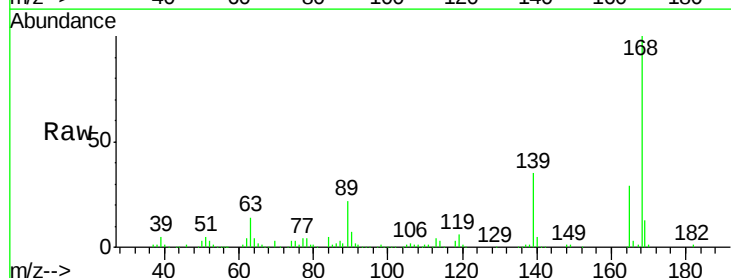
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

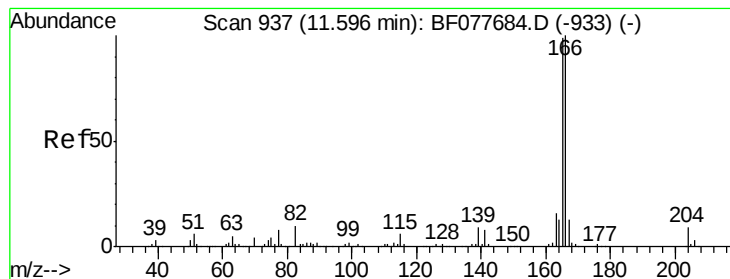
Tot Ion:139 Resp: 47436
Ion Ratio Lower Upper
139 100
109 66.1 37.7 77.7
65 93.6 49.9 89.9#



#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





#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

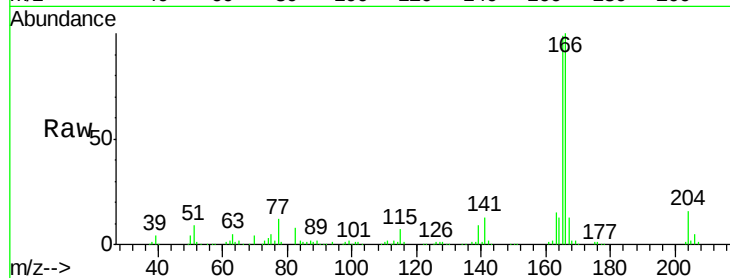
Tot Ion:166 Resp: 280834

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

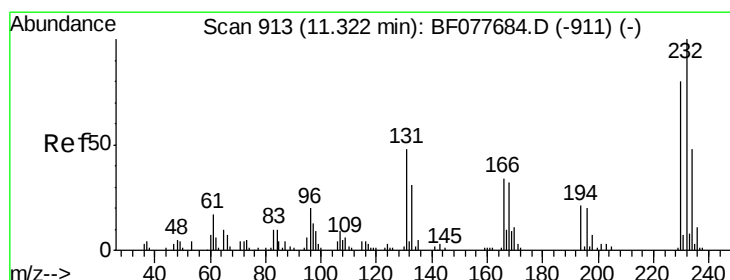
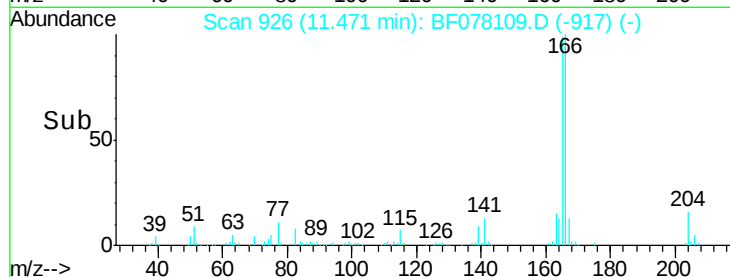
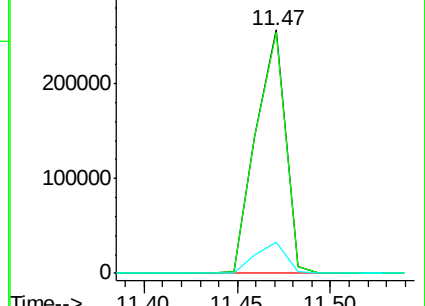
167 12.8 10.3 15.5



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

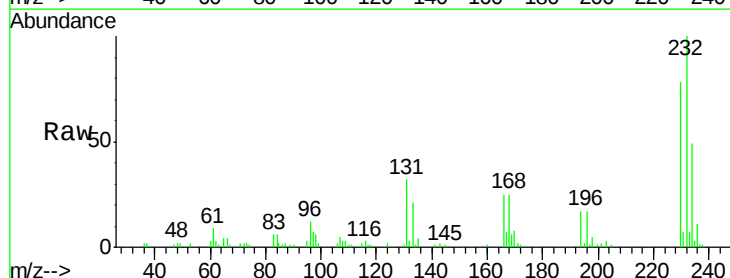
Ion Ratio Lower Upper

232 100

131 47.6 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#

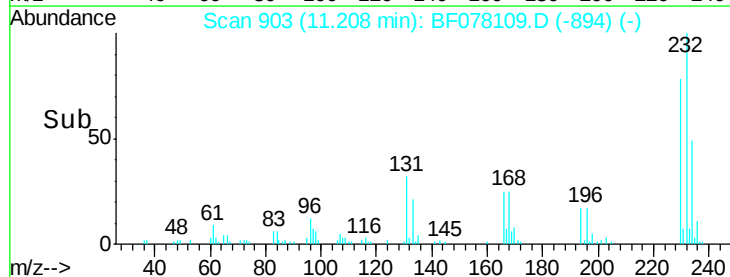
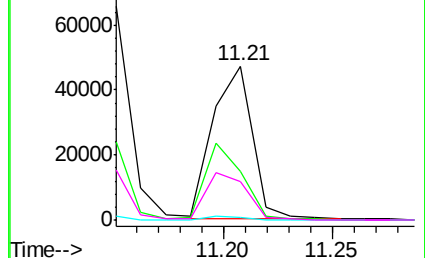


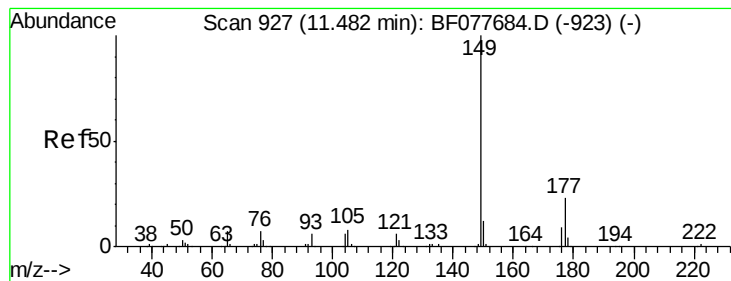
Abundance Ion 232.00 (231.70 to 232.70): E

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

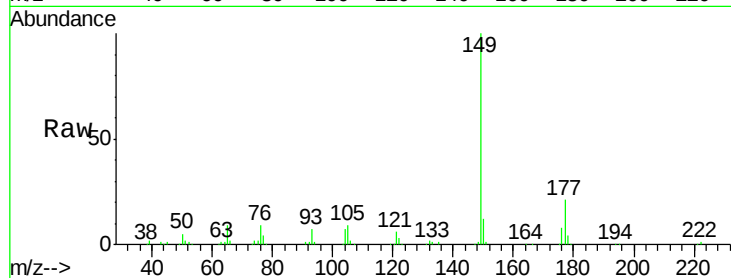
Tot Ion:149 Resp: 263341

Ion Ratio Lower Upper

149 100

177 20.9 18.3 27.5

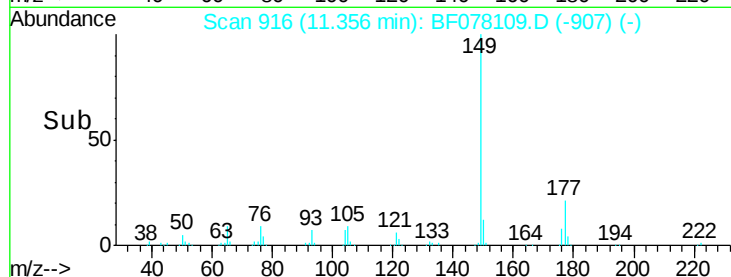
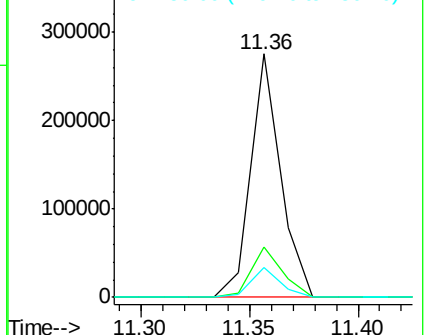
150 12.4 9.8 14.8



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

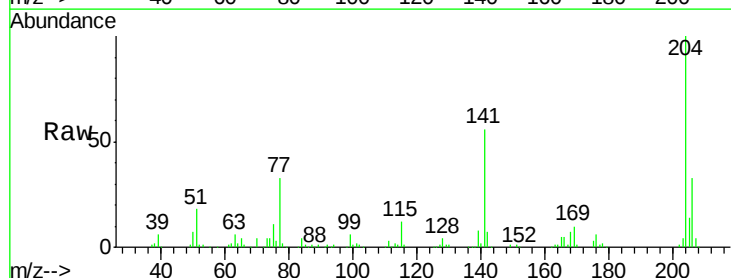
Tgt Ion:204 Resp: 126565

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

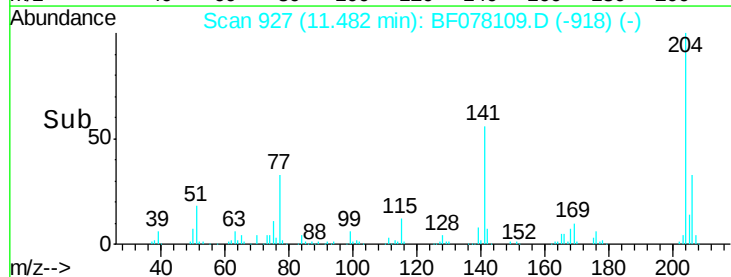
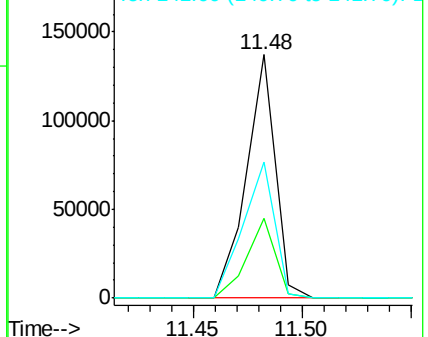
141 55.9 45.2 67.8

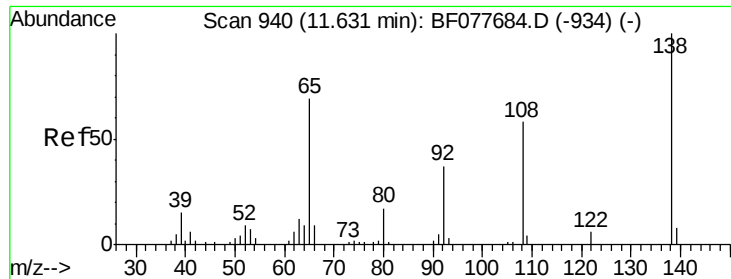


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

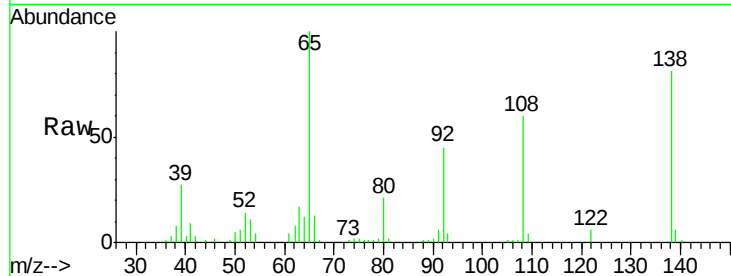




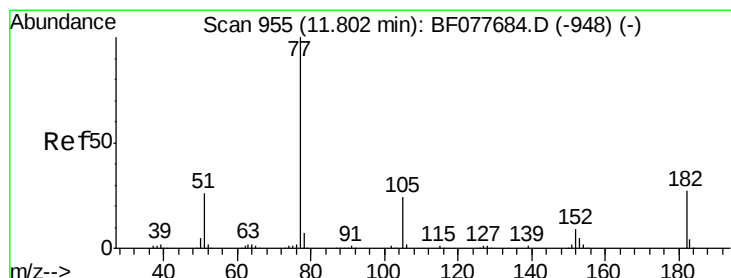
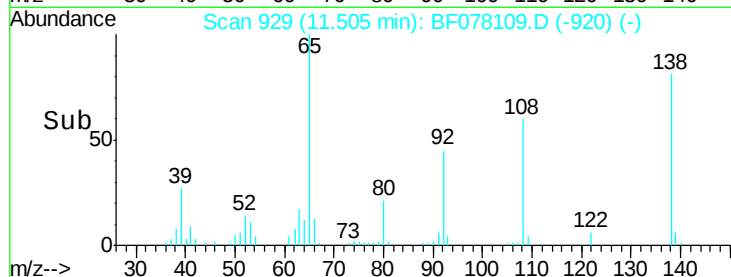
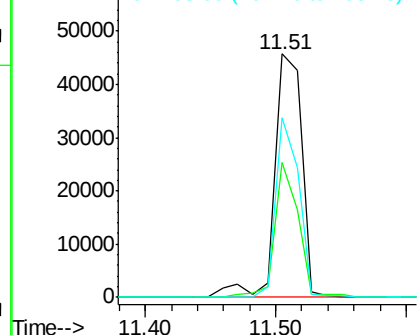
#61
4-Nitroaniline
Concen: 39.82 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

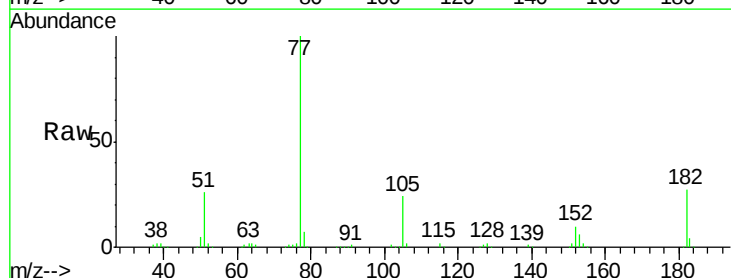


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

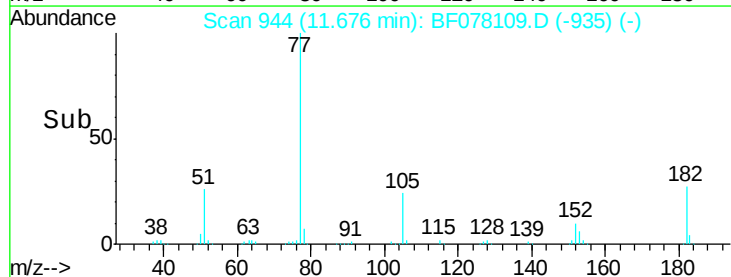
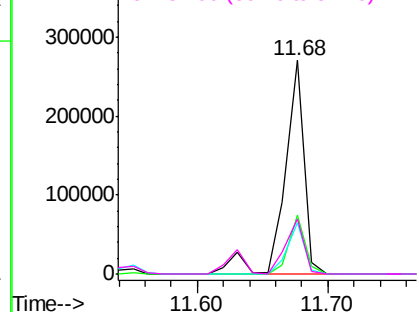


#62
Azobenzene
Concen: 43.66 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

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



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

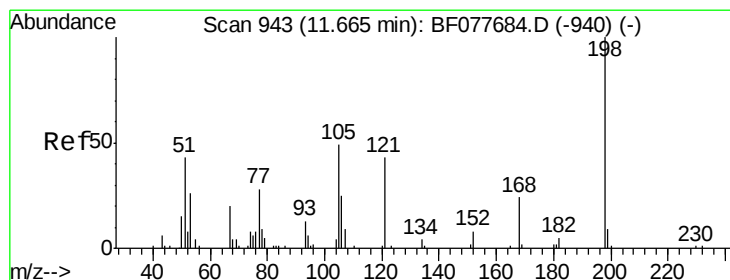
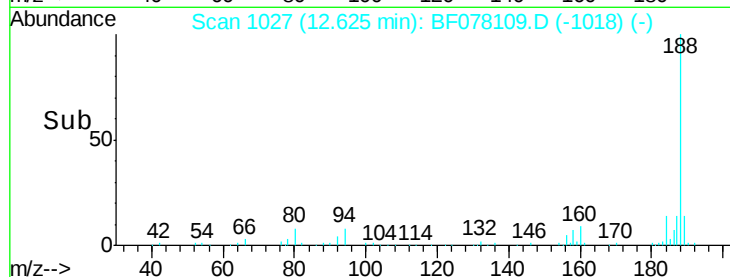
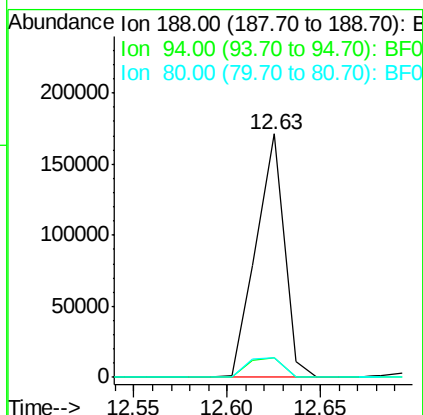
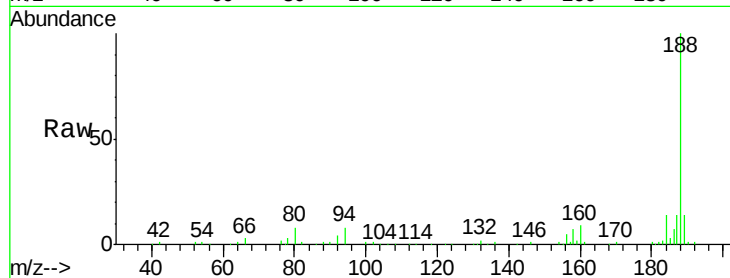




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

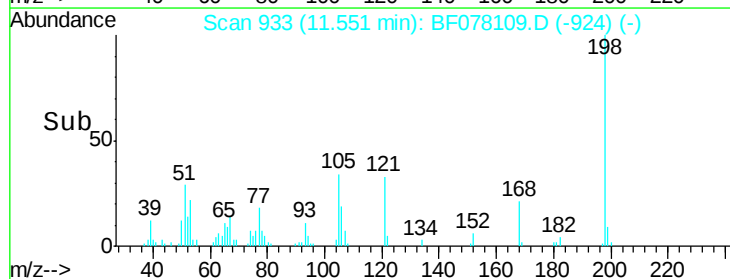
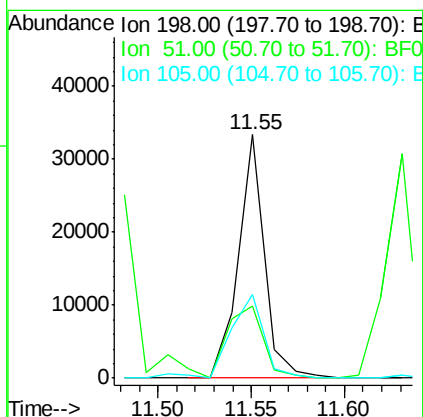
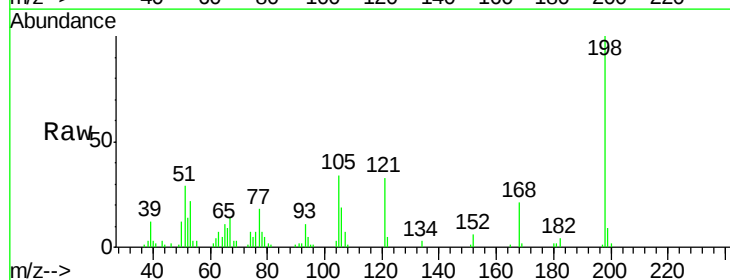
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

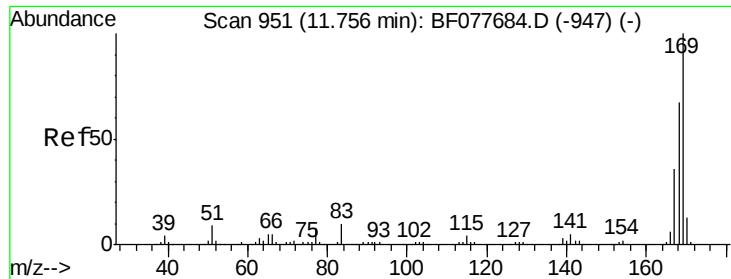
Tot Ion:188 Resp: 180131
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.7 13.1#
 80 8.2 9.3 13.9#



#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

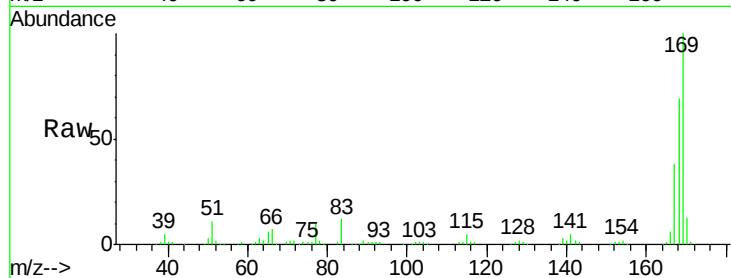




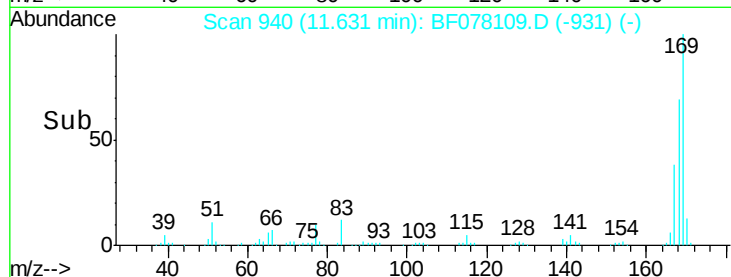
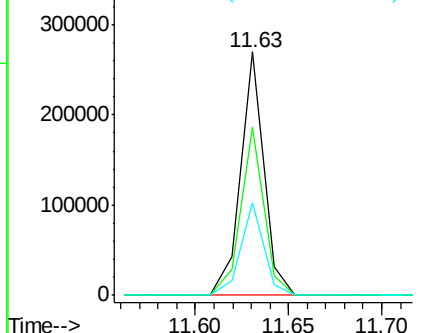
#65
 n-Nitrosodiphenylamine
 Concen: 39.44 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

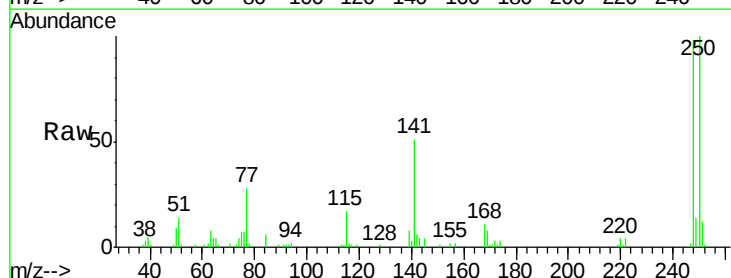


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

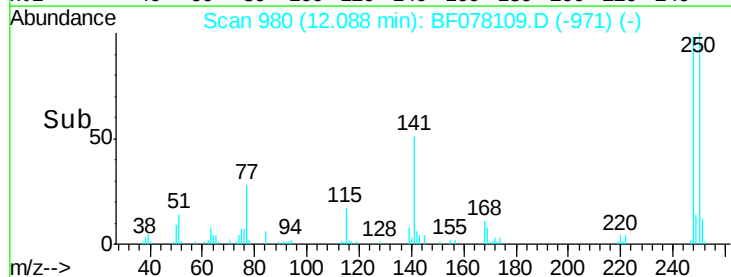
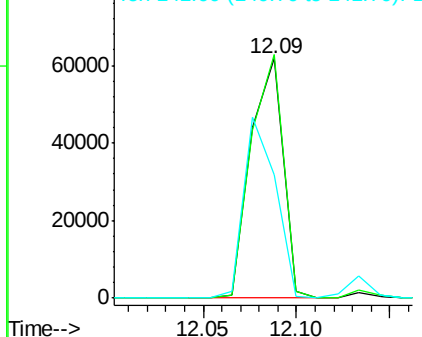


#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 12.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

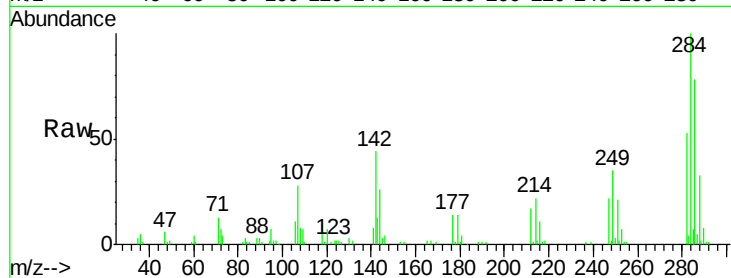




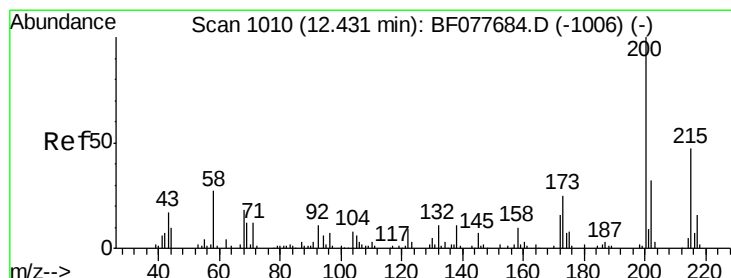
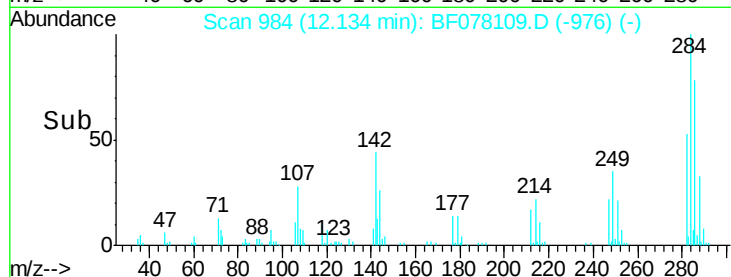
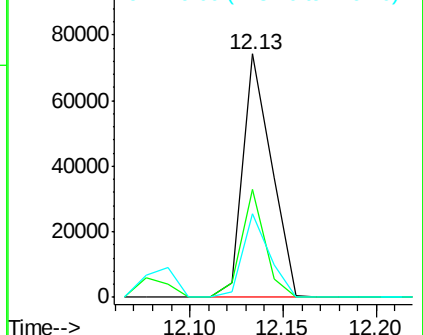
#67
Hexachlorobenzene
Concen: 37.43 ng
RT: 12.13 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.1	20.4	30.6
249	34.6	23.8	35.6

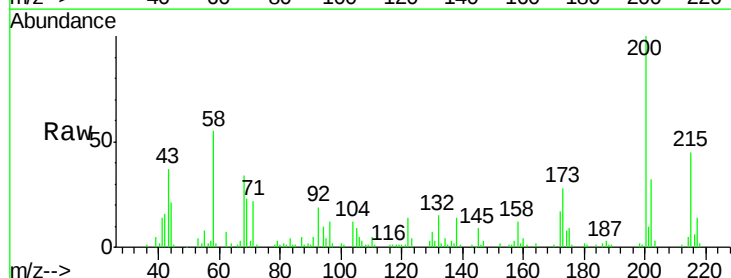


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

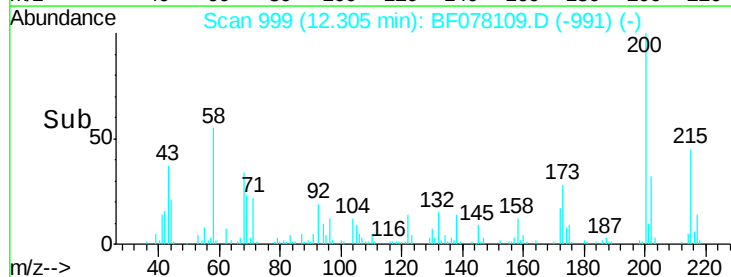
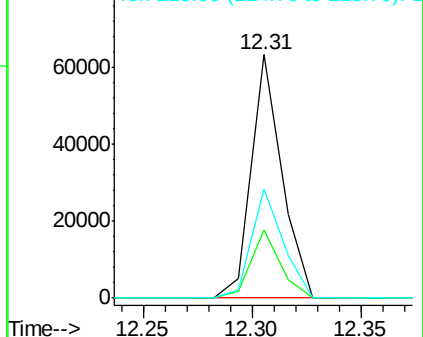


#68
Atrazine
Concen: 36.85 ng
RT: 12.31 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion	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

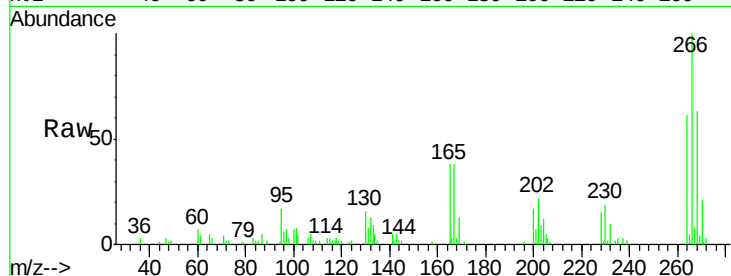




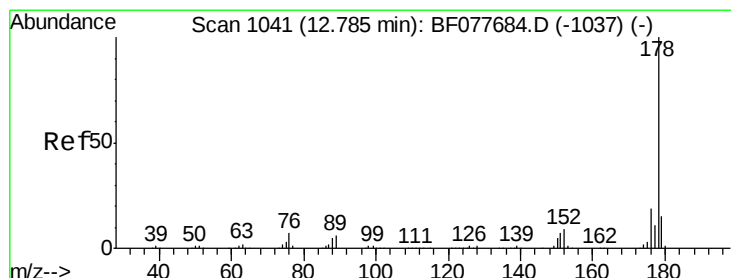
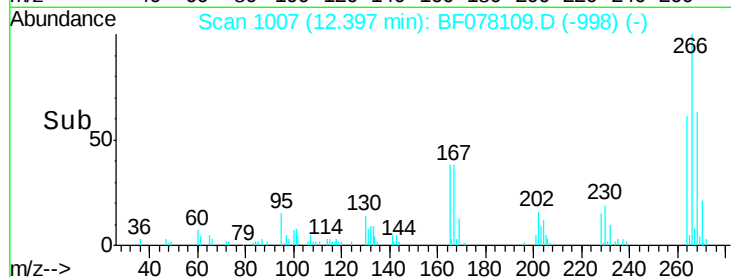
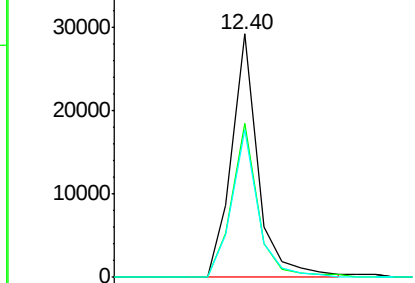
#69
 Pentachlorophenol
 Concen: 31.75 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

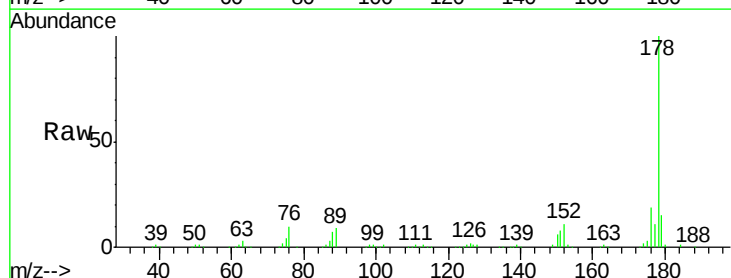


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

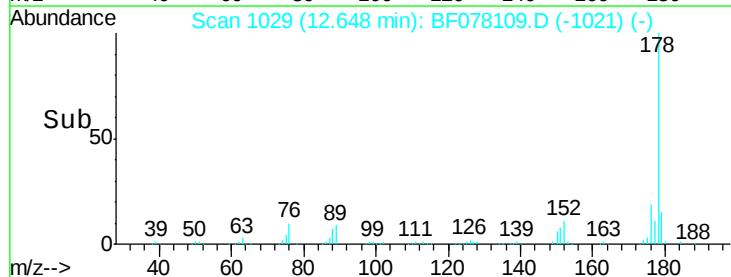
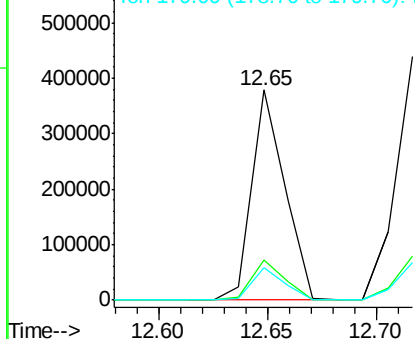


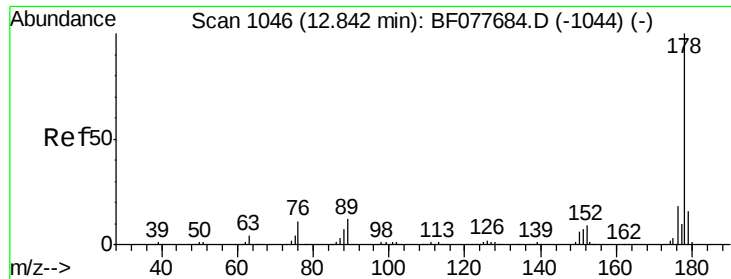
#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

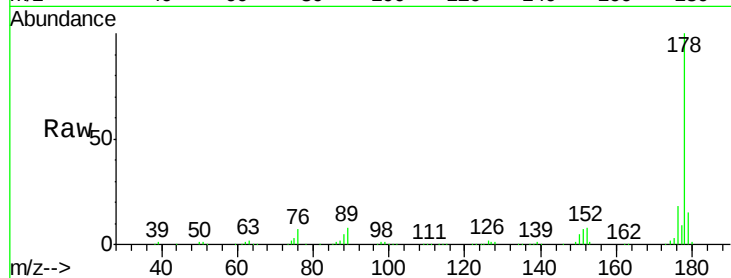




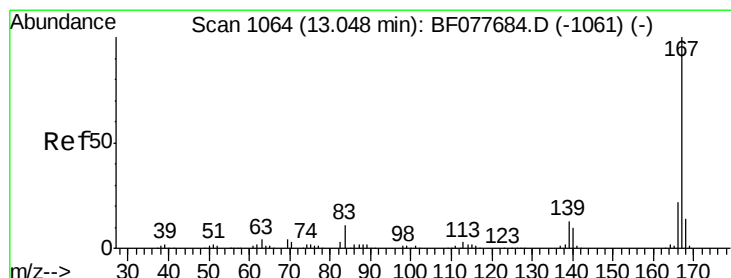
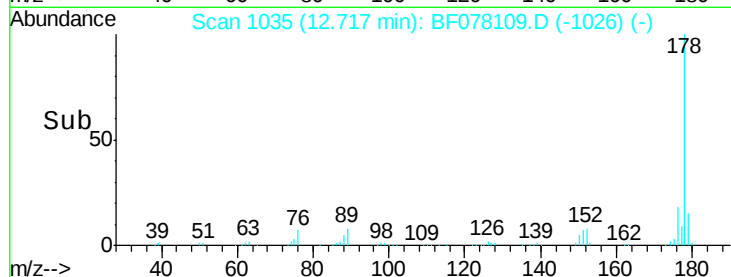
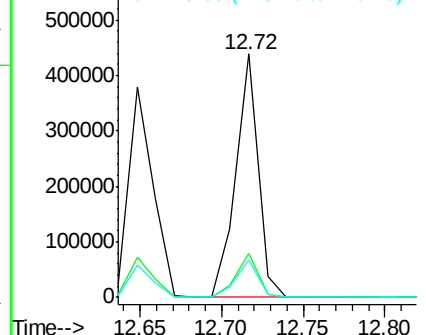
#71
 Anthracene
 Concen: 40.37 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

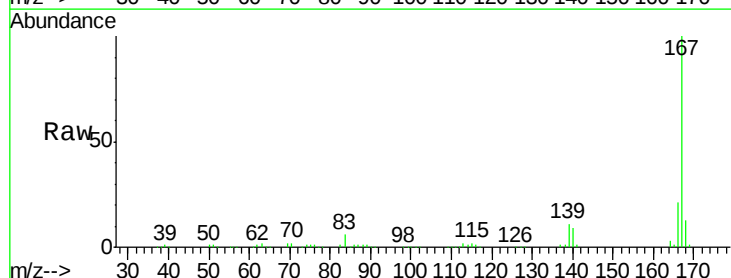


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

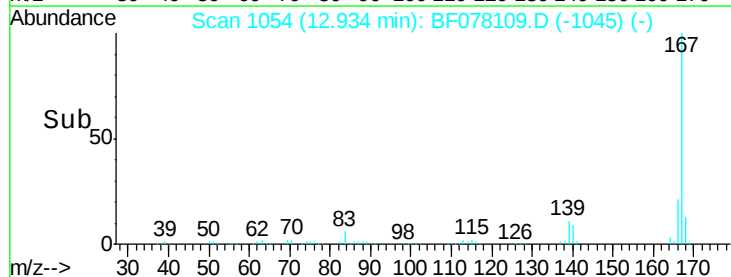
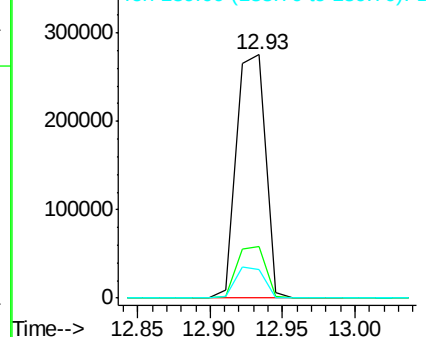


#72
 Carbazole
 Concen: 39.44 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

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

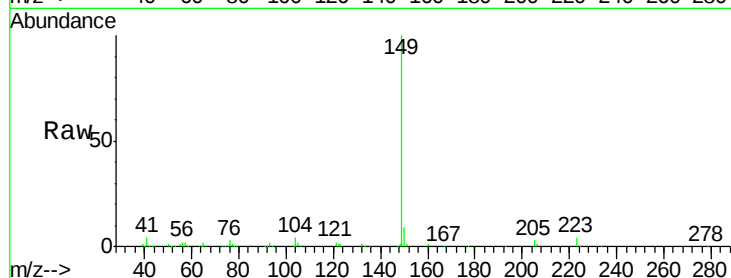
Tot Ion:149 Resp: 437273

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

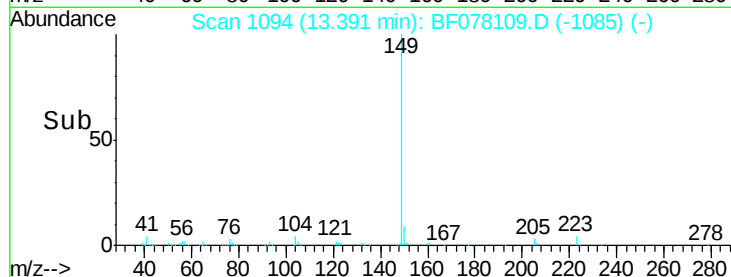
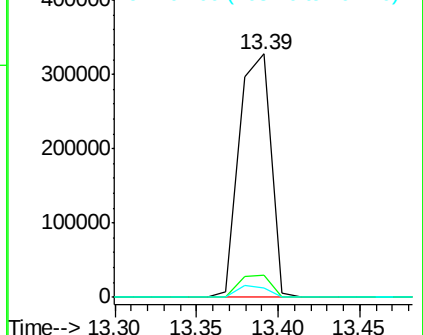
104 3.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

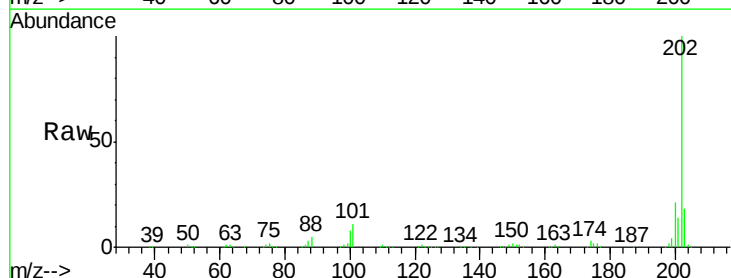
Tgt Ion:202 Resp: 441157

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.7

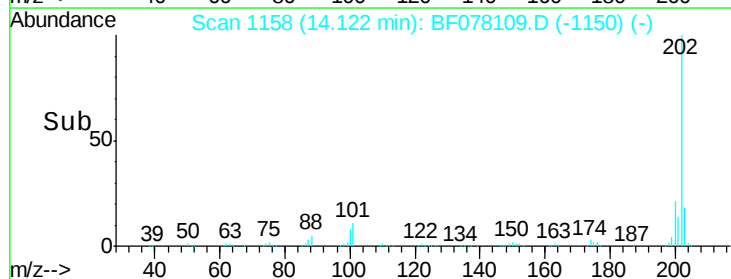
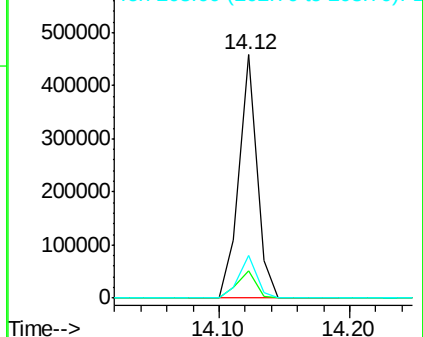
203 17.6 0.0 37.2

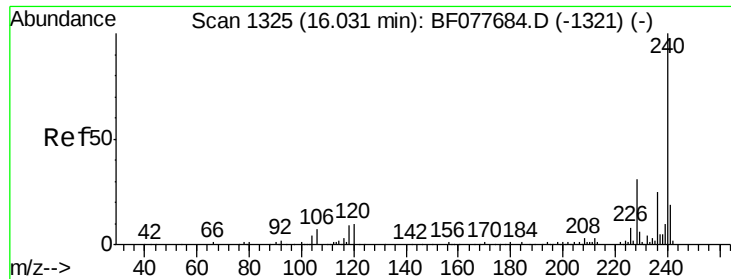


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

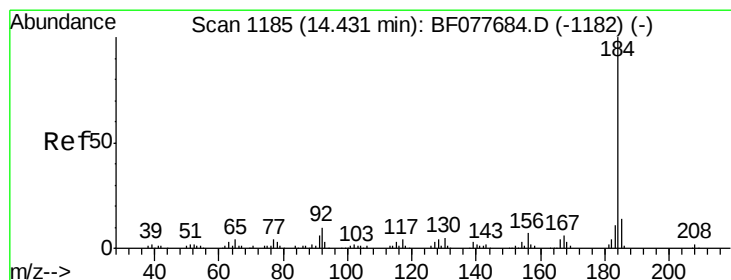
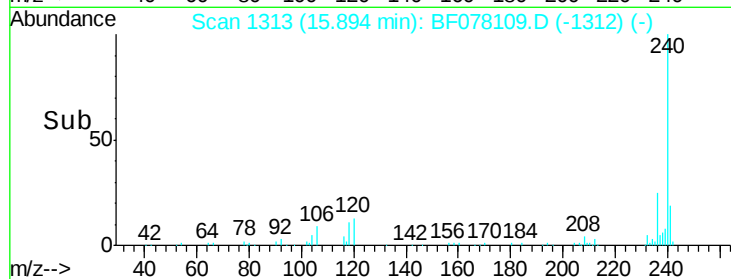
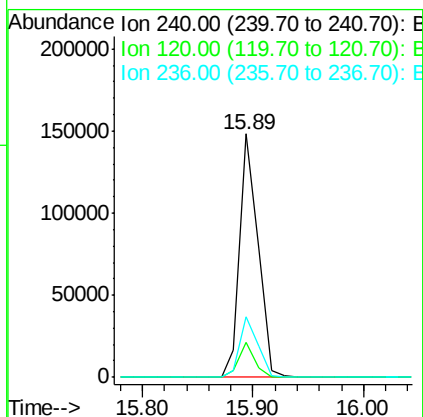
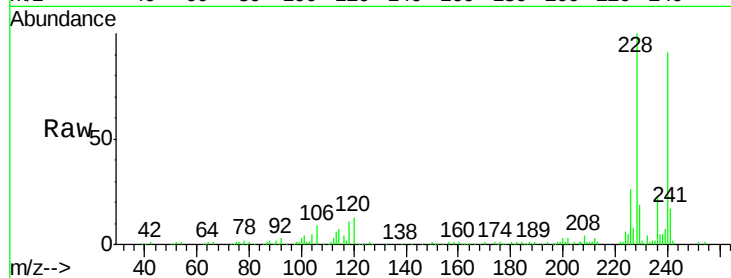




#75
Chrysene-d12
Concen: 20.00 ng/mL
RT: 15.89 min Scan# 1313
Delta R.T. -0.09 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

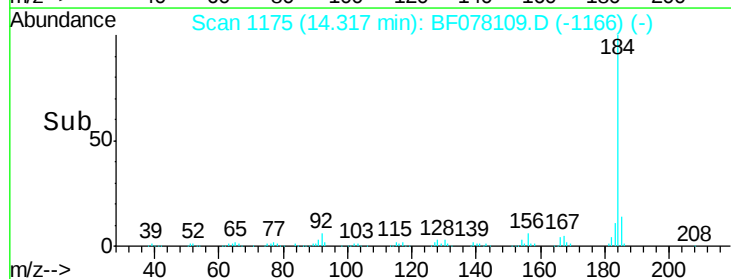
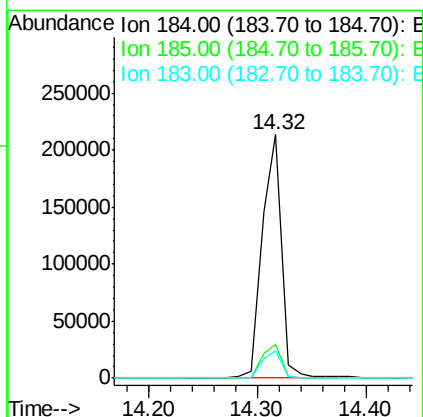
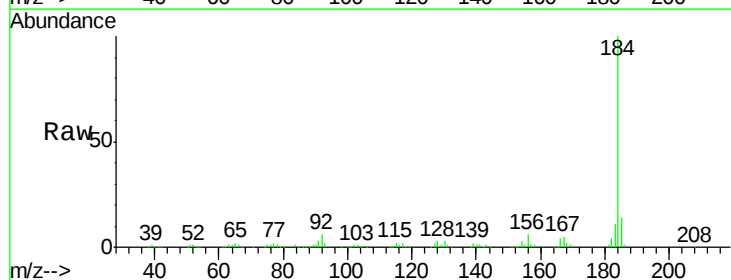
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

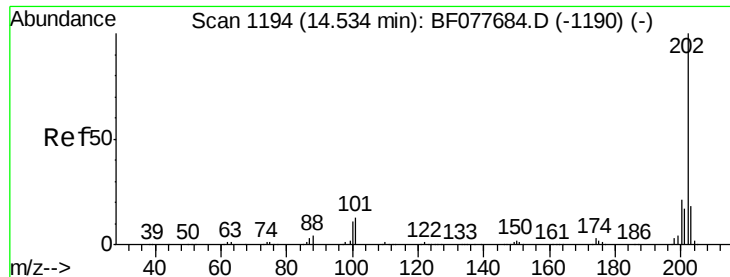
Tot Ion:240 Resp: 171064
Ion Ratio Lower Upper
240 100
120 14.4 8.2 12.2#
236 25.1 20.0 30.0



#76
Benzidine
Concen: 62.11 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:184 Resp: 261661
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.0 8.9 13.3

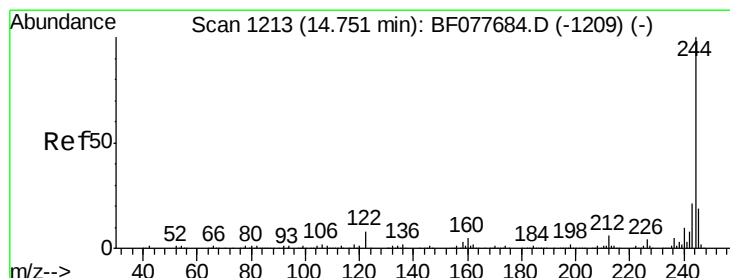
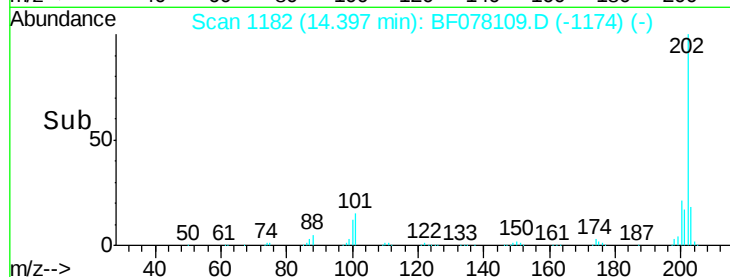
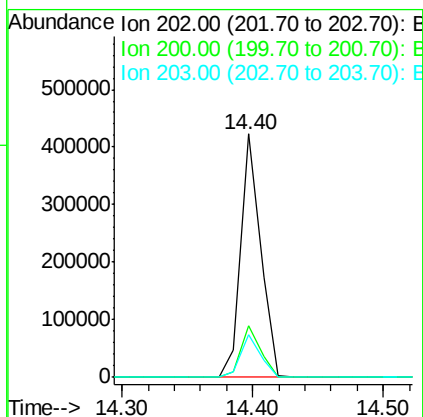
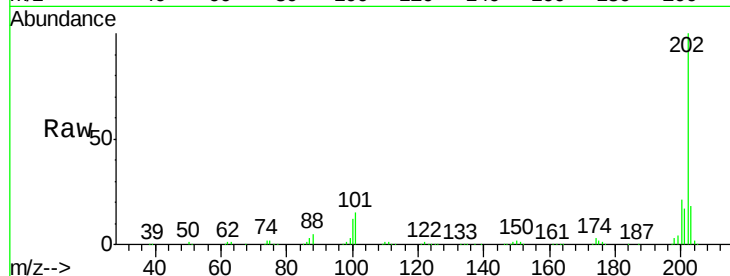




#77
Pvrene
Concen: 41.39 ng
RT: 14.40 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

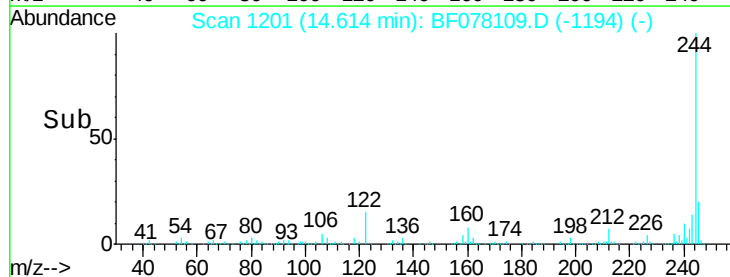
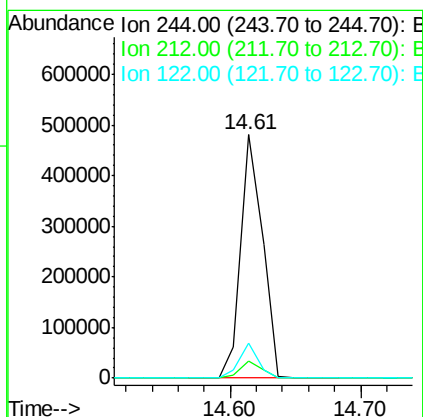
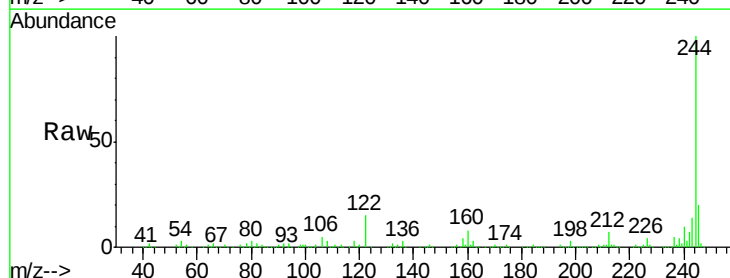
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 445279
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 79.48 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#

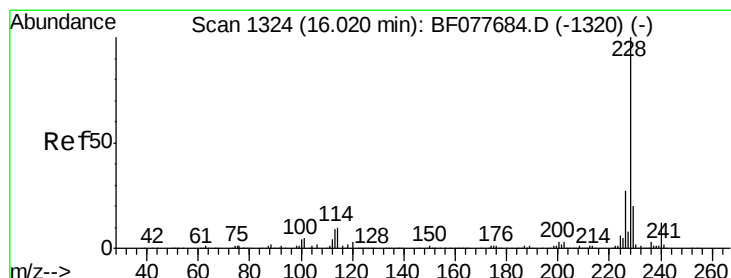
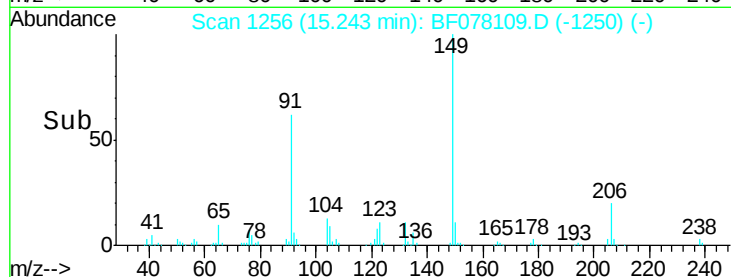
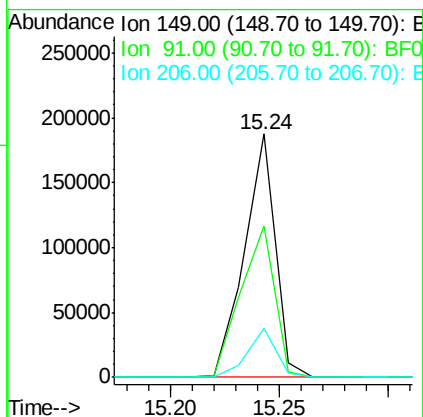
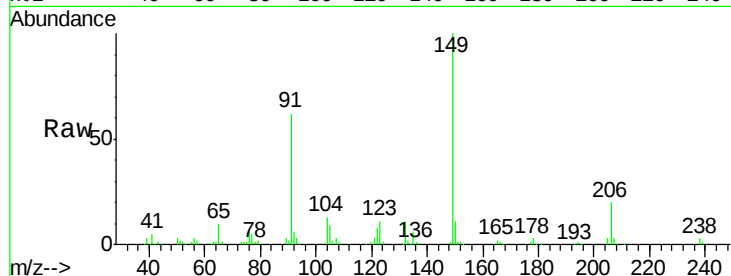




#79
Butylbenzylphthalate
Concen: 43.49 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

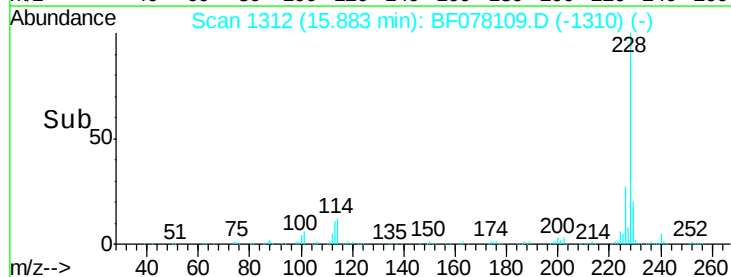
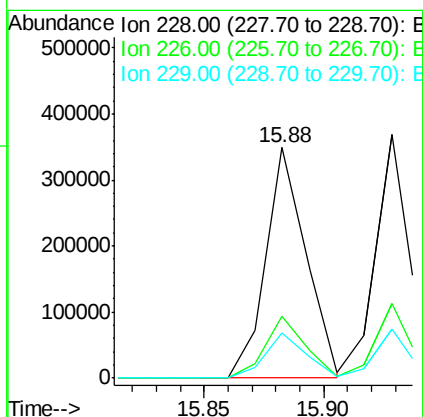
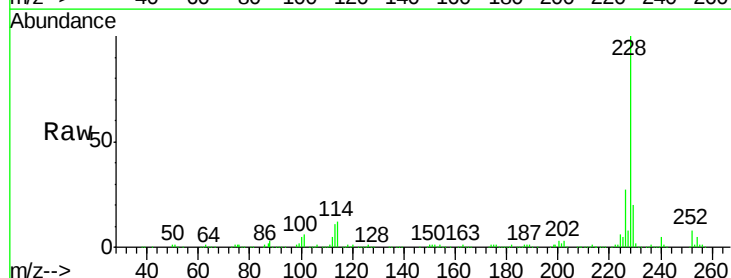
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 184450
Ion Ratio Lower Upper
149 100
91 62.0 50.1 75.1
206 20.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.21 ng m
RT: 15.88 min Scan# 1312
Delta R.T. -0.08 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:228 Resp: 407702
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.6 16.0 24.0

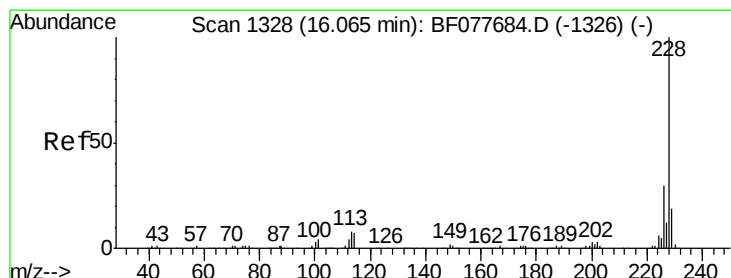
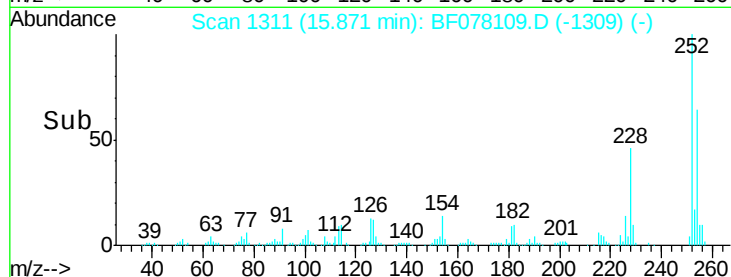
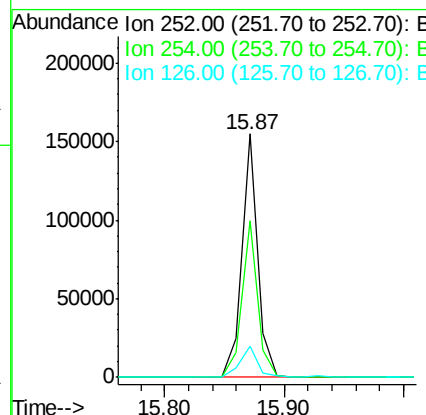
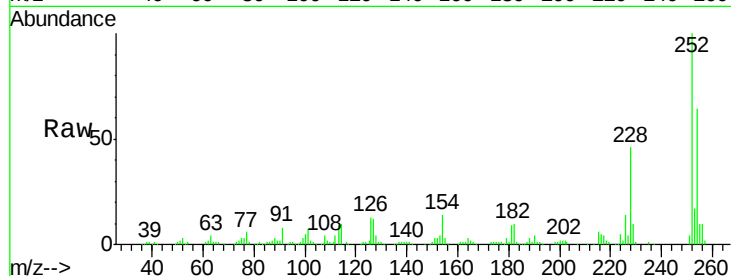




#81
 3,3'-Dichlorobenzidine
 Concen: 43.02 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.08 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

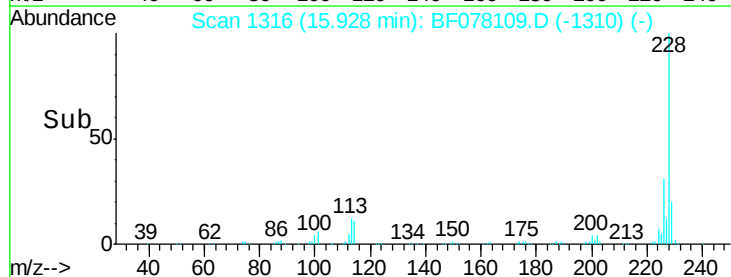
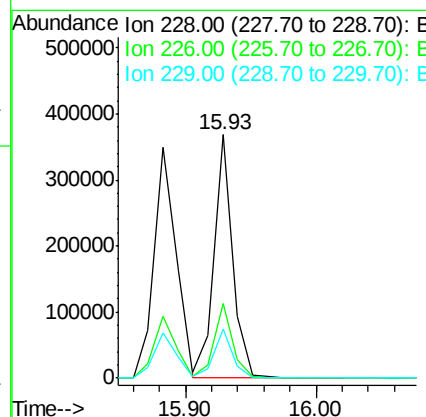
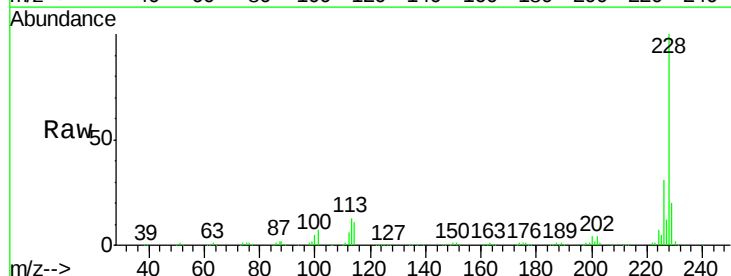
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

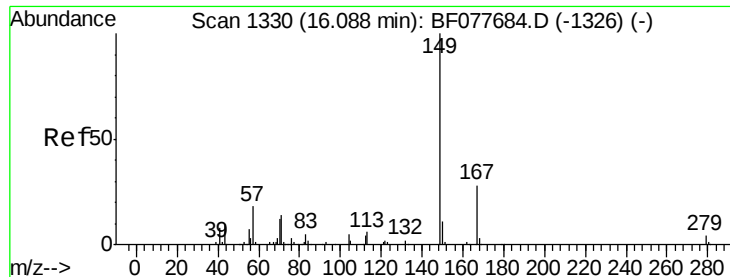
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.9	9.8	14.8



#82
 Chrysene
 Concen: 40.19 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.03 min
 Lab File: BF078109.D
 Acq: 31 Mar 2015 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.12 ng m

RT: 15.96 min Scan# 1319

Delta R.T. -0.10 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

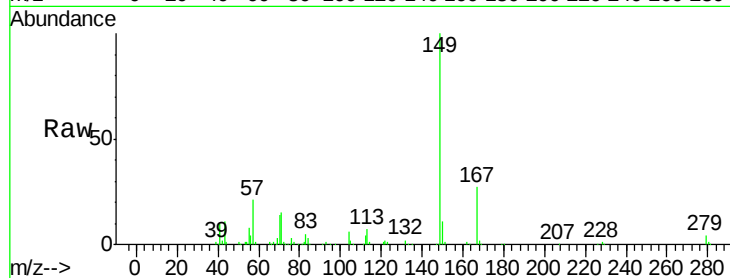
Tot Ion:149 Resp: 283461

Ion Ratio Lower Upper

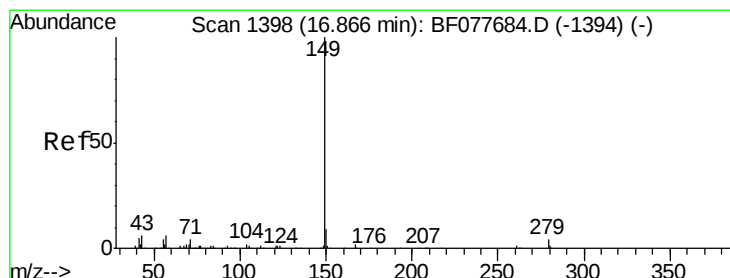
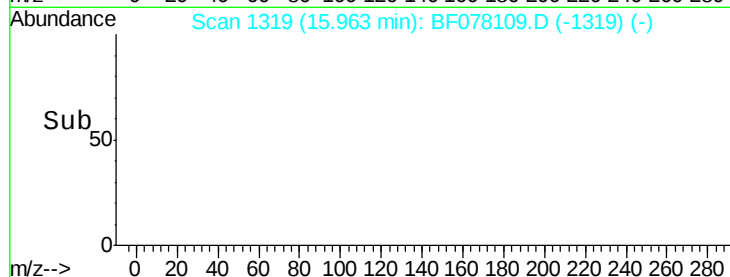
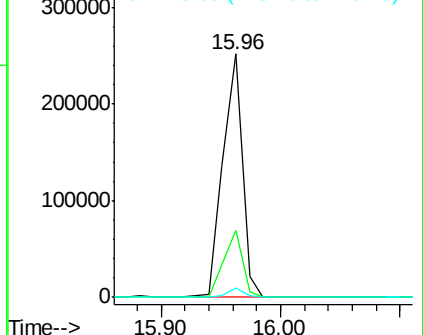
149 100

167 27.4 22.4 33.6

279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.96 ng m

RT: 16.74 min Scan# 1387

Delta R.T. -0.21 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

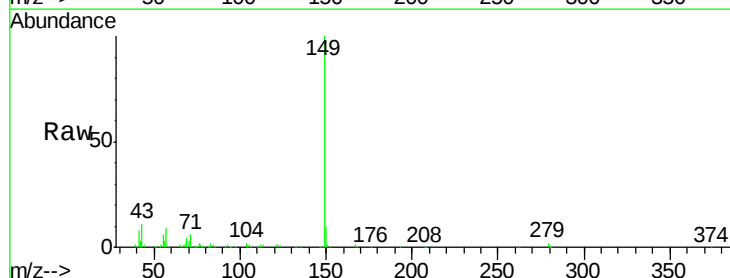
Tgt Ion:149 Resp: 471883

Ion Ratio Lower Upper

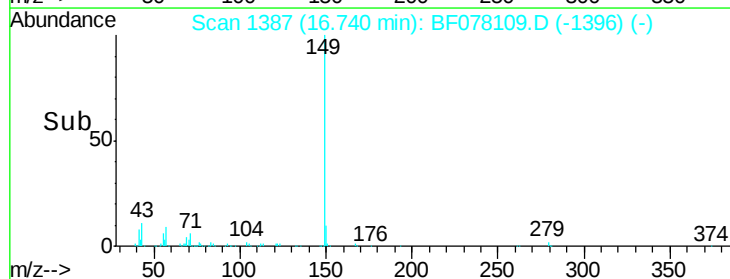
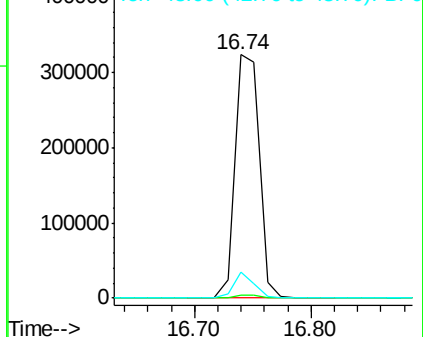
149 100

167 0.0 1.2 1.8#

43 0.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

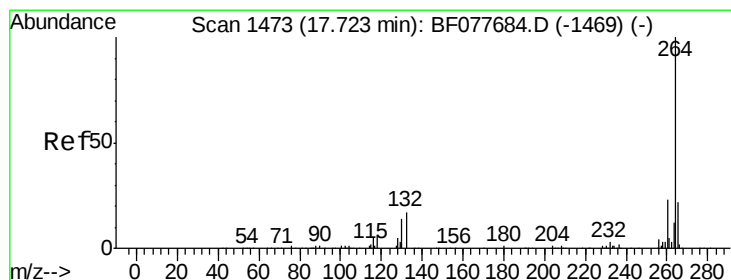
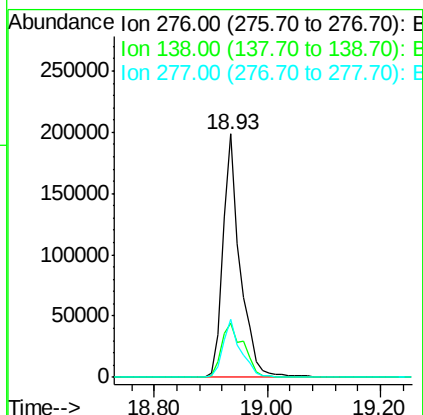
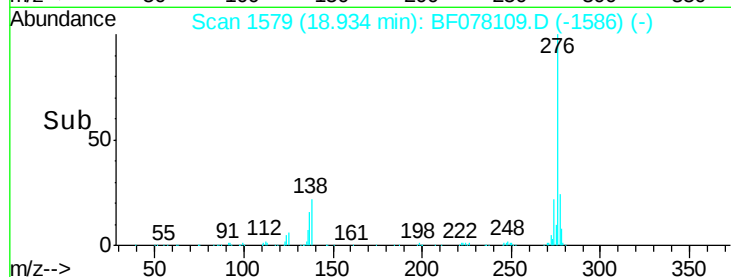
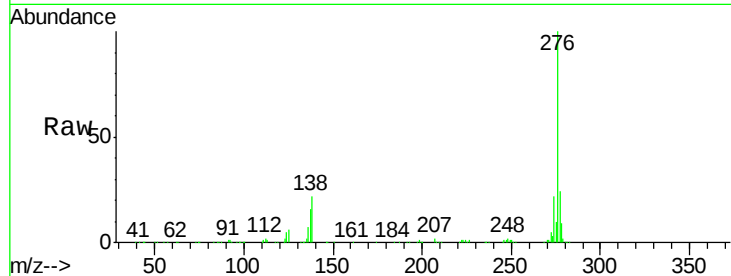




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.32 ng m
RT: 18.93 min Scan# 1579
Delta R.T. -0.38 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

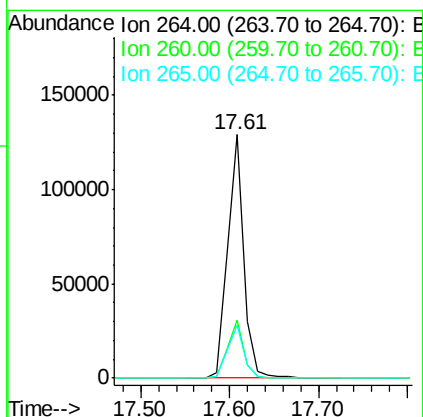
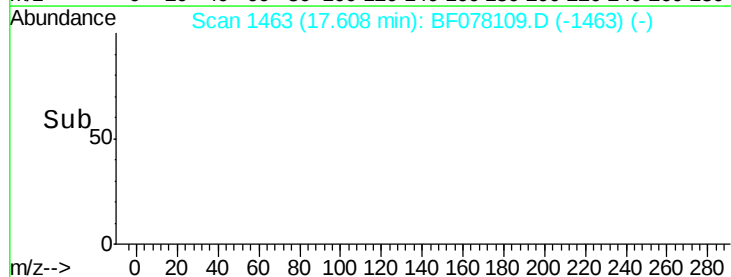
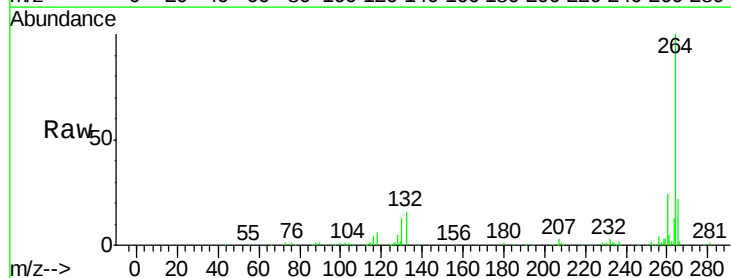
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 424668
Ion Ratio Lower Upper
276 100
138 20.5 0.0 0.0#
277 19.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng m
RT: 17.61 min Scan# 1463
Delta R.T. -0.30 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:264 Resp: 161489
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.8 17.3 25.9

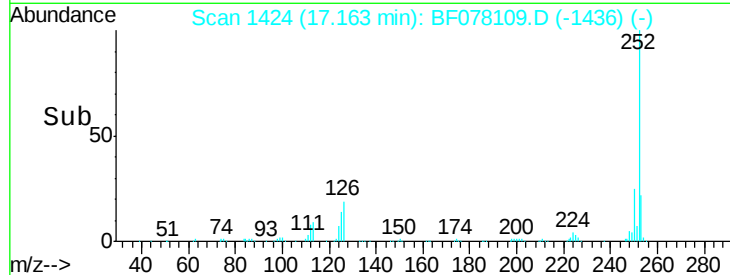
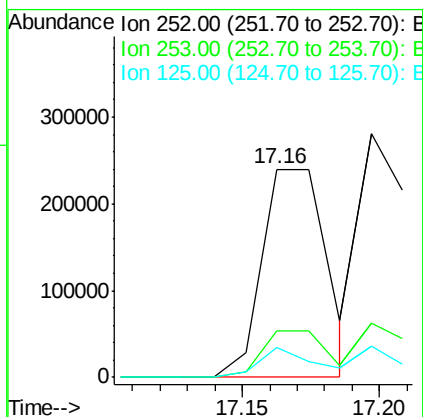
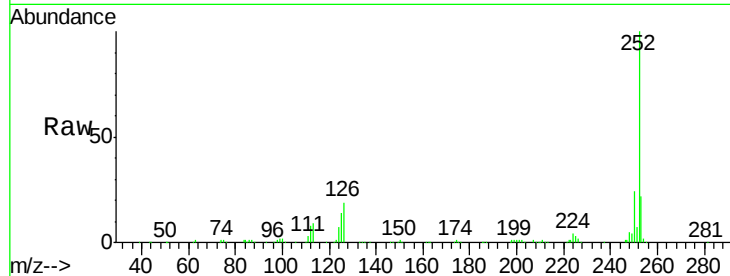




#87
Benzo(b)fluoranthene
Concen: 37.27 ng m
RT: 17.16 min Scan# 1424
Delta R.T. -0.24 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

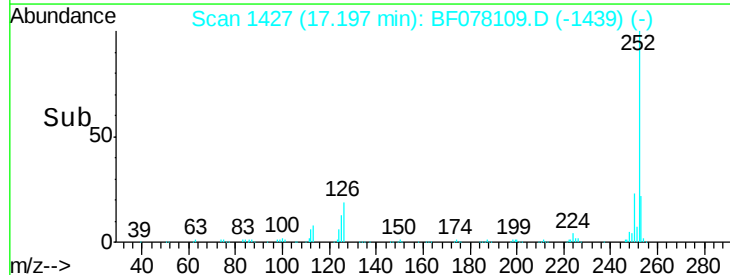
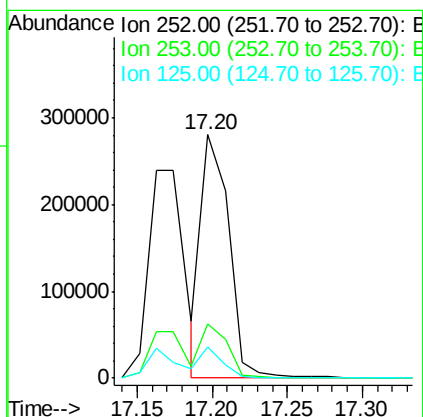
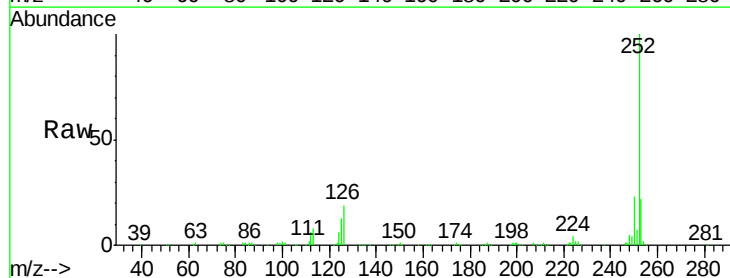
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

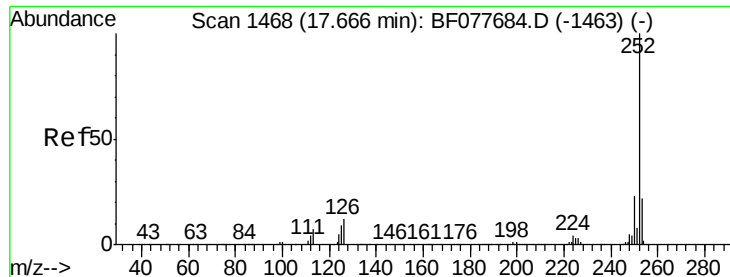
Tot Ion:252 Resp: 392906
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 14.1 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 44.35 ng m
RT: 17.20 min Scan# 1427
Delta R.T. -0.24 min
Lab File: BF078109.D
Acq: 31 Mar 2015 11:48

Tgt Ion:252 Resp: 365201
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.33 ng m

RT: 17.54 min Scan# 1457

Delta R.T. -0.29 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

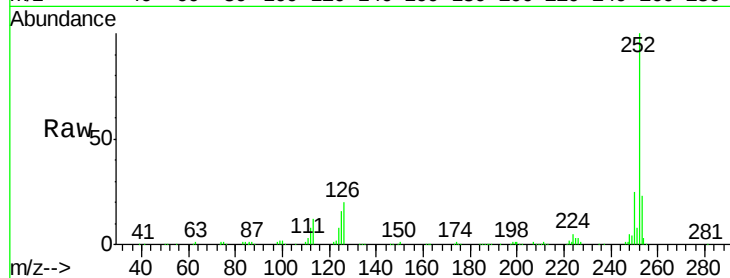
Tot Ion:252 Resp: 354745

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

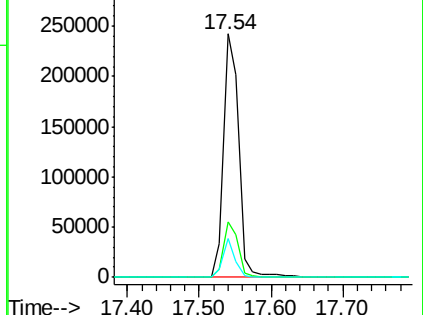
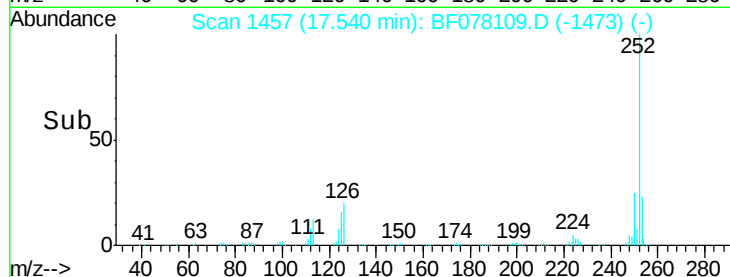
125 15.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.46 ng m

RT: 18.96 min Scan# 1581

Delta R.T. -0.39 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

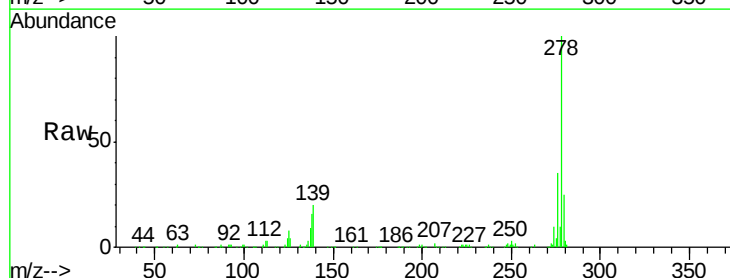
Tgt Ion:278 Resp: 344300

Ion Ratio Lower Upper

278 100

139 20.1 13.4 20.0#

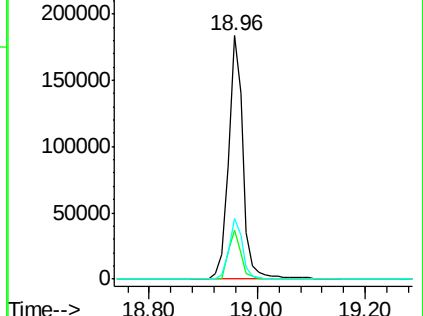
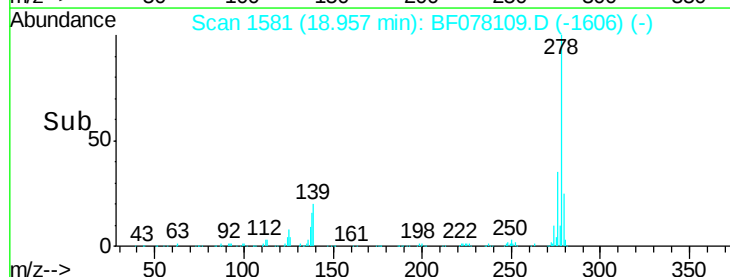
279 24.7 19.0 28.4

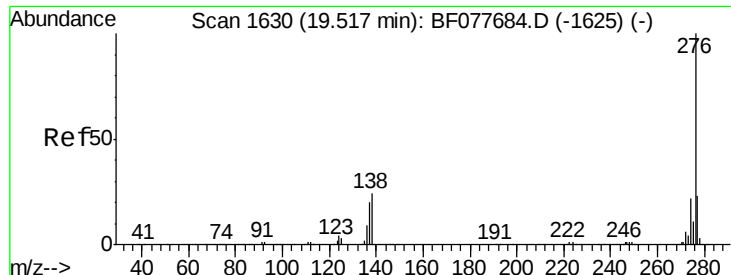


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.29 ng m

RT: 19.32 min Scan# 1613

Delta R.T. -0.38 min

Lab File: BF078109.D

Acq: 31 Mar 2015 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

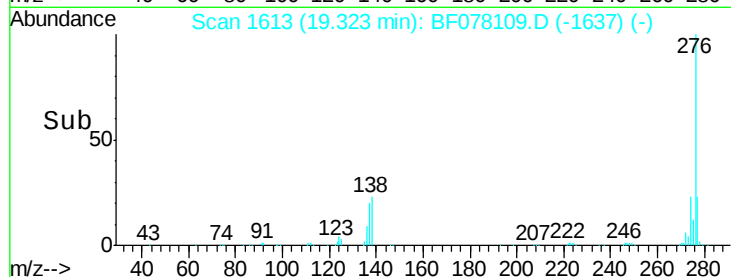
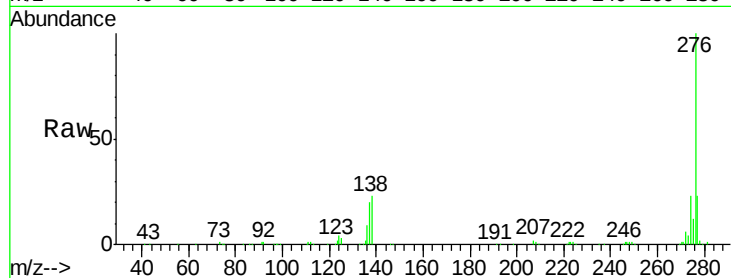
Tot Ion: 276 Resp: 348954

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 23.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

