

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078036.D
 Acq On : 27 Mar 2015 14:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:20:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:00:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	49099	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	210118	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	109127	20.00	ng	0.00
63) Phenanthrene-d10	12.66	188	213647	20.00	ng	0.01
75) Chrysene-d12	15.93	240	229506	20.00	ng	0.00
86) Perylene-d12	17.62	264	234902	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	242096	86.07	ng	0.00
7) Phenol-d6	6.67	99	301632	86.79	ng	0.00
23) Nitrobenzene-d5	7.78	82	271449	84.68	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	82757	79.26	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	550677	74.16	ng	0.00
78) Terphenyl-d14	14.65	244	696302	74.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	49913	39.08	ng	# 100
3) Pyridine	2.58	79	103493	30.16	ng	98
4) n-Nitrosodimethylamine	2.52	42	58970	39.47	ng	99
6) Aniline	6.67	93	203096	40.86	ng	93
8) 2-Chlorophenol	6.81	128	140421	41.94	ng	94
9) Benzaldehyde	6.52	77	74999	52.68	ng	95
10) Phenol	6.68	94	171318	41.70	ng	78
11) bis(2-Chloroethyl)ether	6.77	93	130642	42.46	ng	96
12) 1,3-Dichlorobenzene	7.00	146	152473	40.94	ng	96
13) 1,4-Dichlorobenzene	7.09	146	157727	40.76	ng	94
14) 1,2-Dichlorobenzene	7.28	146	144152	40.64	ng	94
15) Benzyl Alcohol	7.28	79	113323	41.77	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	175388	42.30	ng	99
17) 2-Methylphenol	7.42	107	114717	42.09	ng	# 95
18) Hexachloroethane	7.70	117	54158	42.68	ng	# 81
19) n-Nitroso-di-n-propylamine	7.61	70	104229	43.35	ng	# 91
20) 3+4-Methylphenols	7.62	107	158003	44.18	ng	92
22) Acetophenone	7.58	105	188090	40.44	ng	# 98
24) Nitrobenzene	7.80	77	142642	41.31	ng	# 80
25) Isophorone	8.10	82	274126	42.35	ng	98
26) 2-Nitrophenol	8.19	139	76489	45.24	ng	97
27) 2,4-Dimethylphenol	8.27	122	128043	41.57	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	167824	42.71	ng	99
29) 2,4-Dichlorophenol	8.50	162	118924	40.51	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	132115	40.22	ng	99
31) Naphthalene	8.68	128	445409	41.27	ng	99
32) Benzoic acid	8.41	122	87451	50.71	ng	97
33) 4-Chloroaniline	8.76	127	179527	40.99	ng	# 94
34) Hexachlorobutadiene	8.83	225	71850	38.59	ng	96
35) Caprolactam	9.21	113	39094	45.56	ng	# 80
36) 4-Chloro-3-methylphenol	9.38	107	122643	41.52	ng	# 82
37) 2-Methylnaphthalene	9.54	142	295671	40.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	125965	38.70	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	58775	37.81	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078036.D
 Acq On : 27 Mar 2015 14:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:20:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:00:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	88724	39.35	ng	96
43) 2,4,5-Trichlorophenol	9.95	196	97530	40.04	ng	98
45) 1,1'-Biphenyl	10.12	154	347268	39.81	ng	99
46) 2-Chloronaphthalene	10.13	162	267867	37.78	ng	# 90
47) 2-Nitroaniline	10.27	65	69947	39.73	ng	# 81
48) Acenaphthylene	10.65	152	457679	38.82	ng	100
49) Dimethylphthalate	10.51	163	310867	38.41	ng	99
50) 2,6-Dinitrotoluene	10.59	165	69697	41.54	ng	# 72
51) Acenaphthene	10.87	154	267851	39.63	ng	99
52) 3-Nitroaniline	10.79	138	74922	38.45	ng	# 73
53) 2,4-Dinitrophenol	10.92	184	25099	44.68	ng	# 71
54) Dibenzofuran	11.07	168	385675	38.47	ng	92
55) 4-Nitrophenol	11.03	139	61258	42.44	ng	87
56) 2,4-Dinitrotoluene	11.08	165	94969	43.41	ng	# 67
57) Fluorene	11.49	166	319943	38.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.23	232	74465	39.70	ng	# 100
59) Diethylphthalate	11.39	149	324798	41.19	ng	99
60) 4-Chlorophenyl-phenylether	11.52	204	138165	36.37	ng	90
61) 4-Nitroaniline	11.54	138	79640	41.01	ng	78
62) Azobenzene	11.71	77	326699	43.34	ng	92
64) 4,6-Dinitro-2-methylphenol	11.59	198	39752	40.18	ng	# 71
65) n-Nitrosodiphenylamine	11.67	169	285190	40.09	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	86338	37.87	ng	# 83
67) Hexachlorobenzene	12.17	284	95358	38.06	ng	# 86
68) Atrazine	12.34	200	74964	37.60	ng	96
69) Pentachlorophenol	12.43	266	43679	35.09	ng	100
70) Phenanthrene	12.68	178	478167	38.99	ng	99
71) Anthracene	12.75	178	498187	41.11	ng	99
72) Carbazole	12.96	167	455168	39.49	ng	100
73) Di-n-butylphthalate	13.41	149	542583	41.98	ng	100
74) Fluoranthene	14.16	202	551671	40.78	ng	98
76) Benzidine	14.34	184	220142	38.76	ng	99
77) Pyrene	14.43	202	552807	38.30	ng	100
79) Butylbenzylphthalate	15.27	149	242678	42.65	ng	86
80) Benzo(a)anthracene	15.92	228	535890	39.39	ng	99
81) 3,3'-Dichlorobenzidine	15.91	252	196353	43.75	ng	# 99
82) Chrysene	15.96	228	494177	40.40	ng	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	361020	41.89	ng	# 96
84) Di-n-octyl phthalate	16.76	149	632932	42.95	ng	99
85) Indeno(1,2,3-cd)pyrene	18.96	276	654151	42.84	ng	# 100
87) Benzo(b)fluoranthene	17.19	252	594308	38.75	ng	98
88) Benzo(k)fluoranthene	17.19	252	594423	49.63	ng	# 97
89) Benzo(a)pyrene	17.56	252	518613	40.53	ng	98
90) Dibenzo(a,h)anthracene	18.98	278	515735	40.64	ng	# 96
91) Benzo(g,h,i)perylene	19.36	276	533241	41.27	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

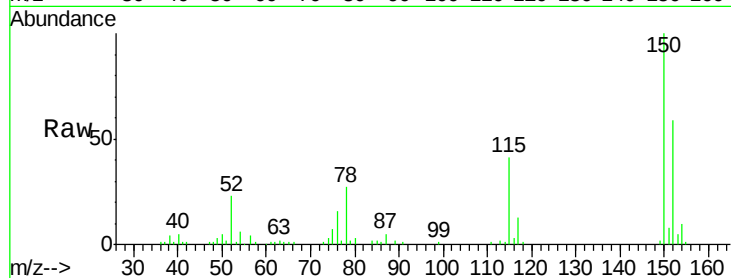
Tgt Ion:152 Resp: 49099

Ion Ratio Lower Upper

152 100

150 169.3 119.5 179.3

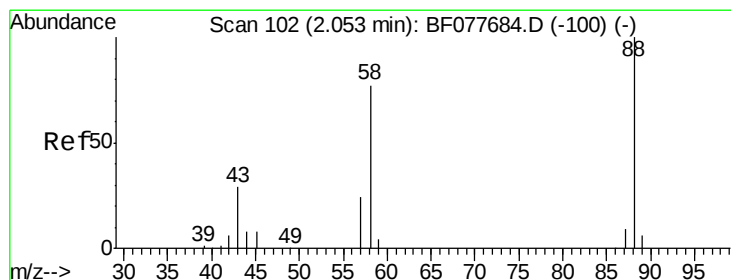
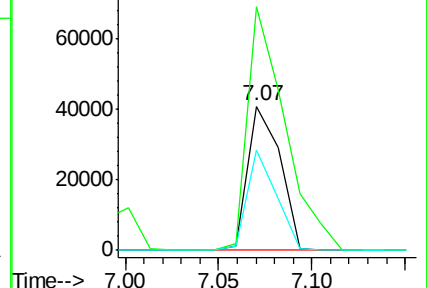
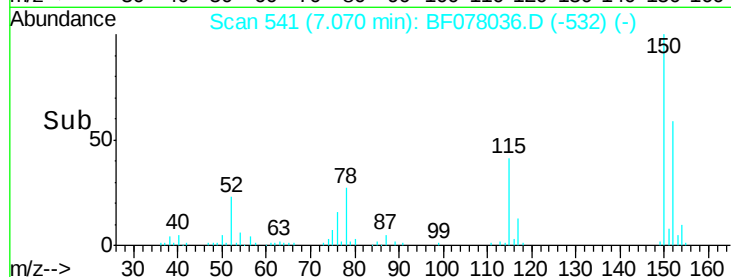
115 69.9 43.0 64.4#



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: 39.08 ng

RT: 1.93 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

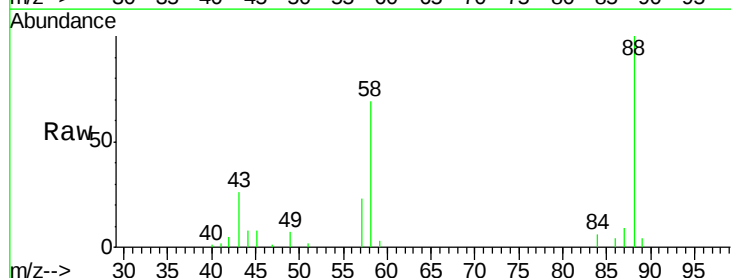
Tgt Ion: 88 Resp: 49913

Ion Ratio Lower Upper

88 100

58 70.3 0.0 0.0#

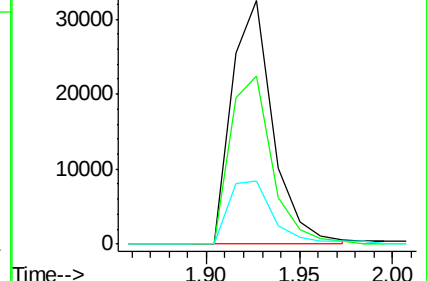
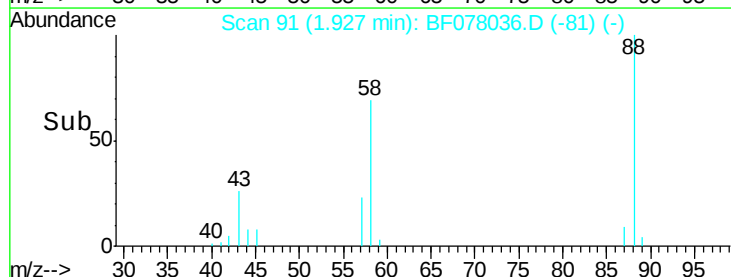
43 27.7 0.0 0.0#

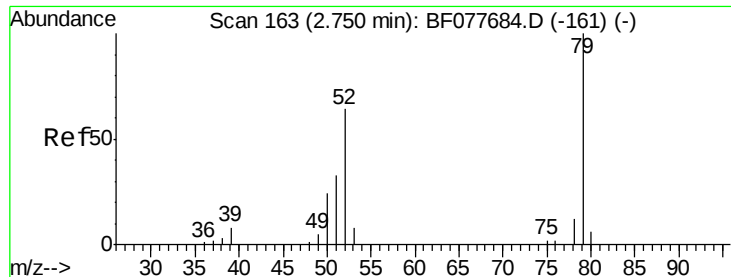


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.16 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

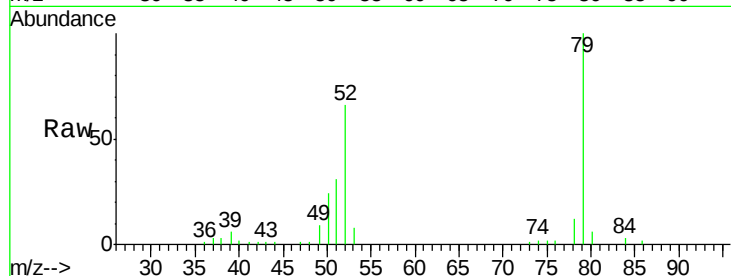
Tgt Ion: 79 Resp: 103493

Ion Ratio Lower Upper

79 100

52 65.6 51.1 76.7

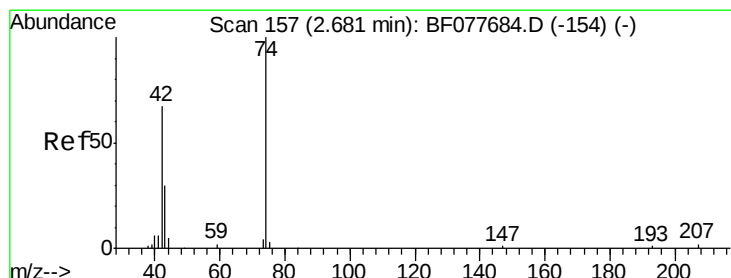
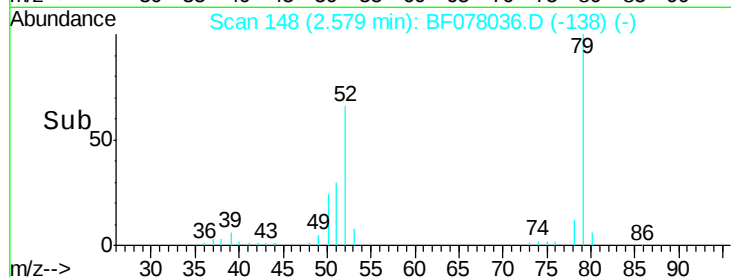
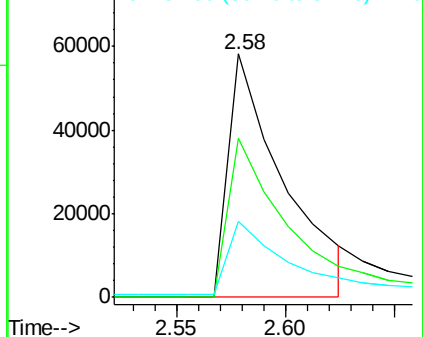
51 31.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 2.52 min Scan# 143

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

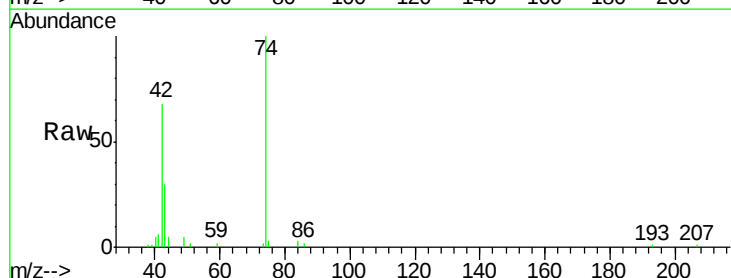
Tgt Ion: 42 Resp: 58970

Ion Ratio Lower Upper

42 100

74 148.1 119.3 178.9

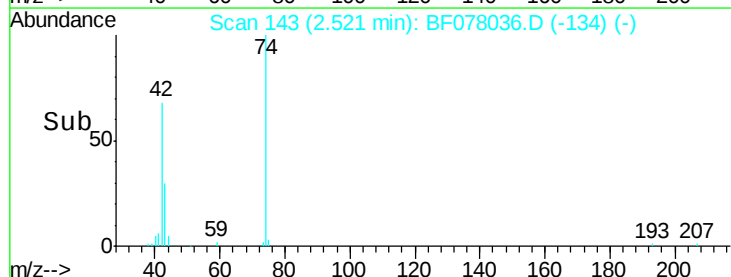
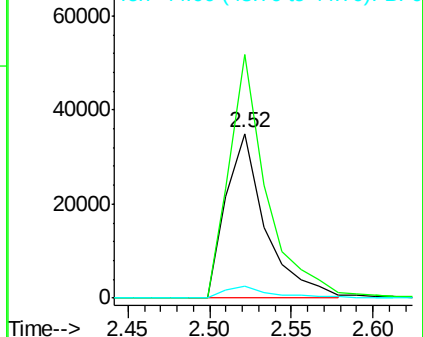
44 7.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

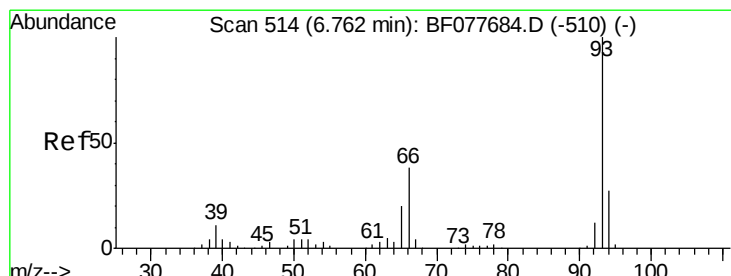
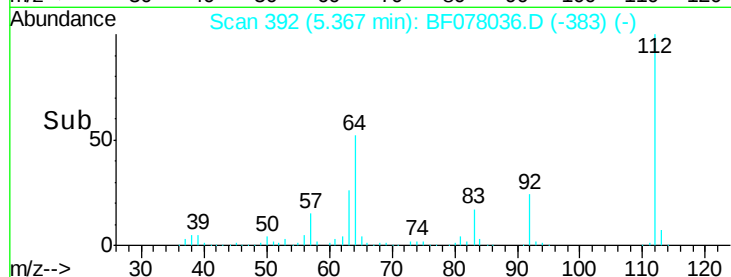
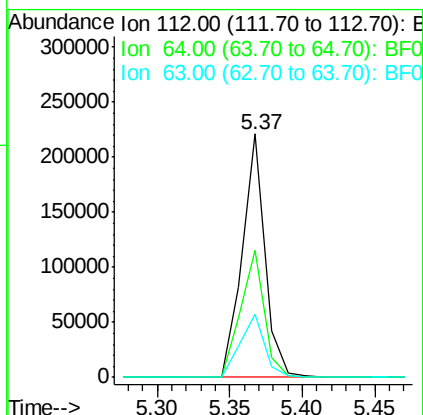
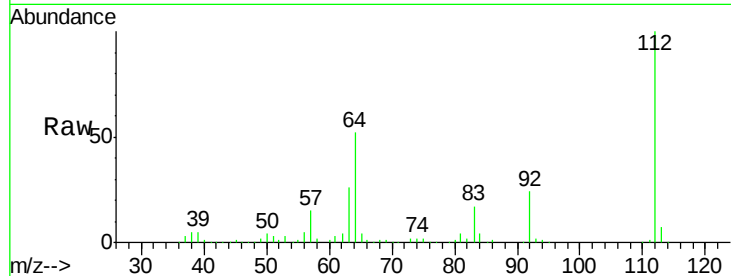




#5
 2-Fluorophenol
 Concen: 86.07 ng
 RT: 5.37 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

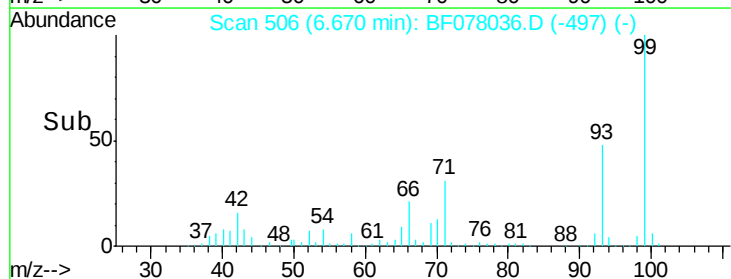
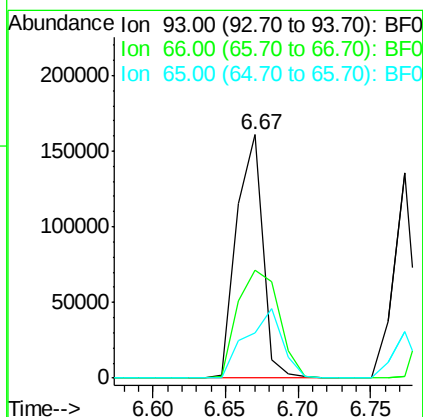
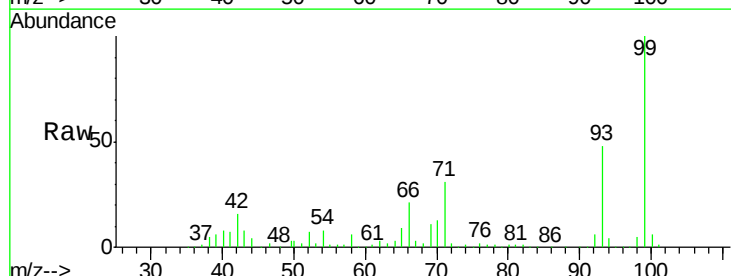
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	112	Resp:	242096
Ion	Ratio	Lower	Upper
112	100		
64	52.1	38.6	57.8
63	26.0	19.3	28.9



#6
 Aniline
 Concen: 40.86 ng
 RT: 6.67 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:	93	Resp:	203096
Ion	Ratio	Lower	Upper
93	100		
66	44.3	30.8	46.2
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 86.79 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

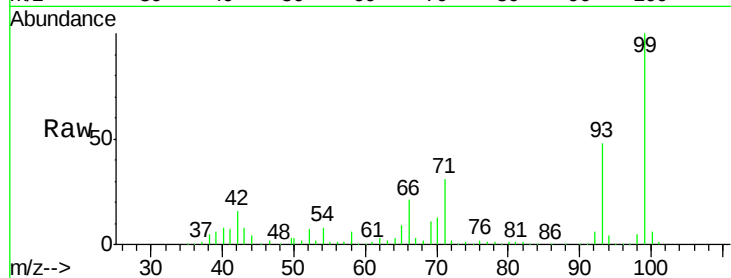
Tgt Ion: 99 Resp: 301632

Ion Ratio Lower Upper

99 100

42 16.0 11.0 16.4

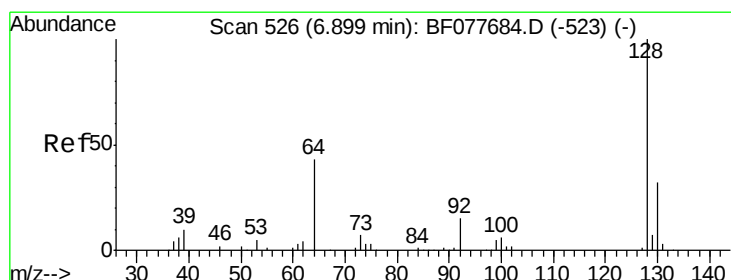
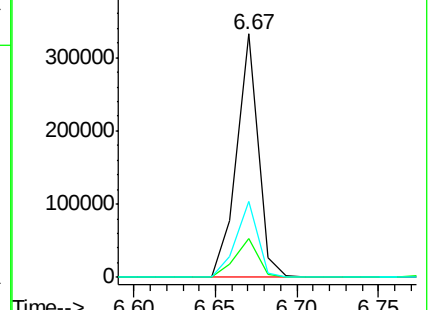
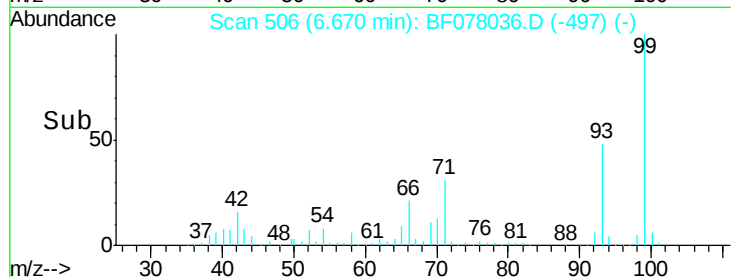
71 31.3 23.4 35.2



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: 41.94 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

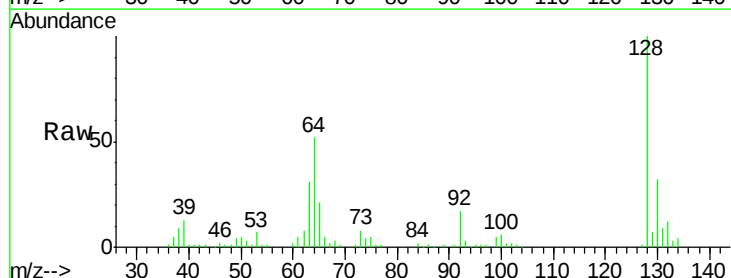
Tgt Ion: 128 Resp: 140421

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

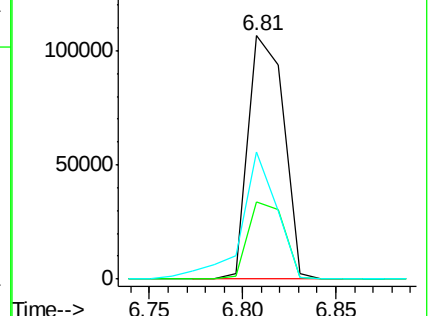
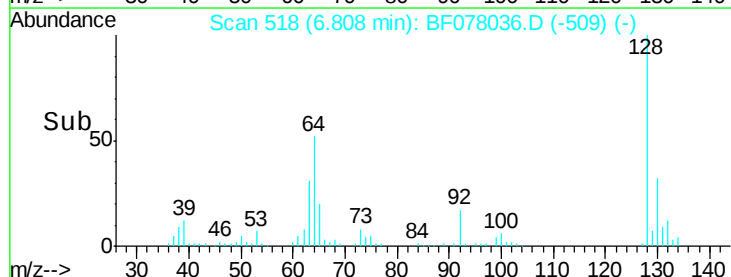
64 52.0 24.9 64.9

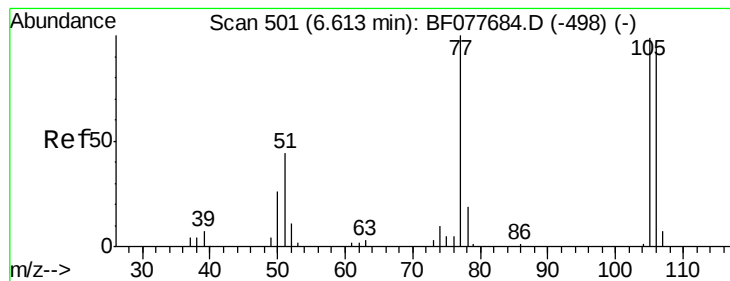


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.68 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

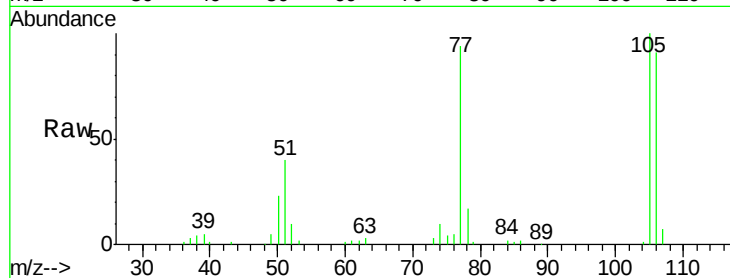
Tgt Ion: 77 Resp: 74999

Ion Ratio Lower Upper

77 100

105 106.2 78.8 118.8

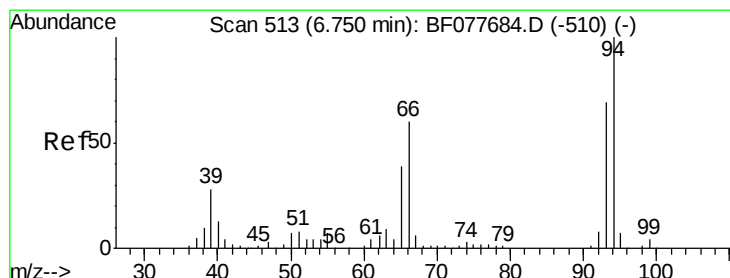
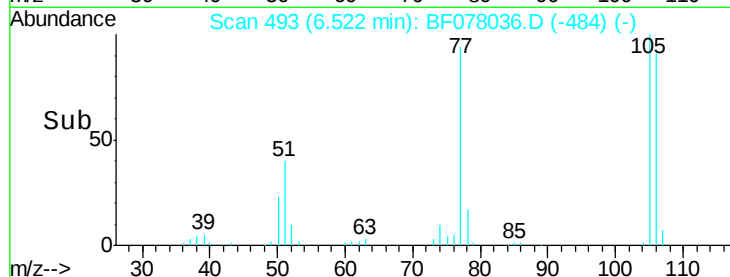
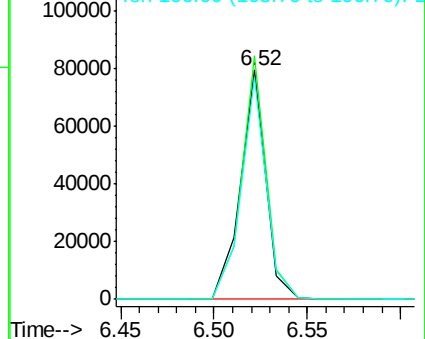
106 96.7 73.7 113.7



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: 41.70 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

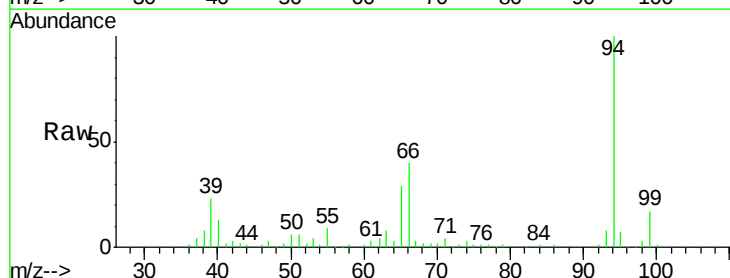
Tgt Ion: 94 Resp: 171318

Ion Ratio Lower Upper

94 100

65 29.0 18.8 58.8

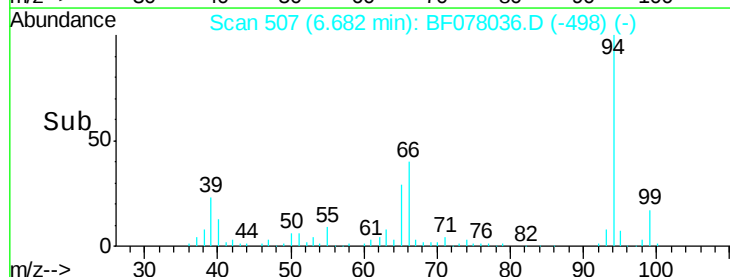
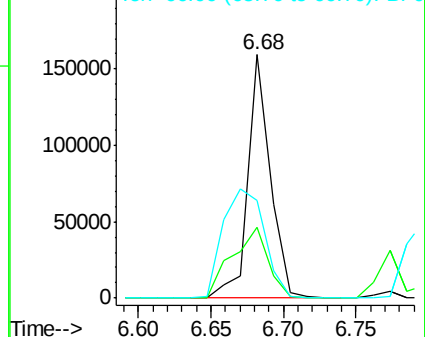
66 40.0 39.9 79.9



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

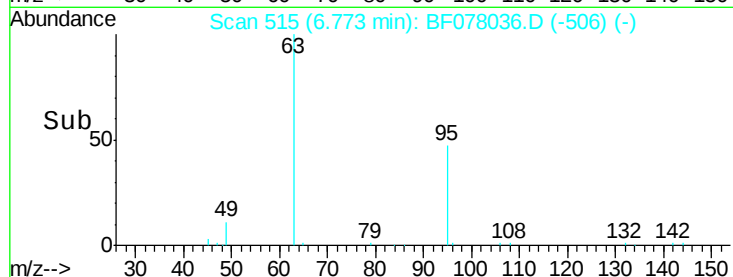
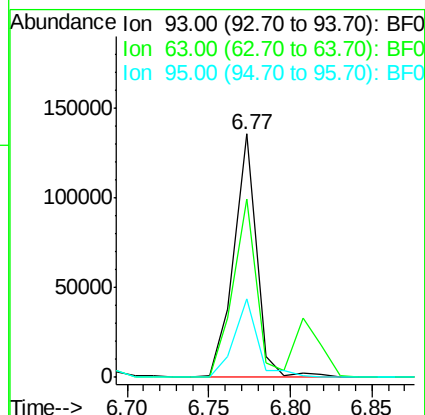
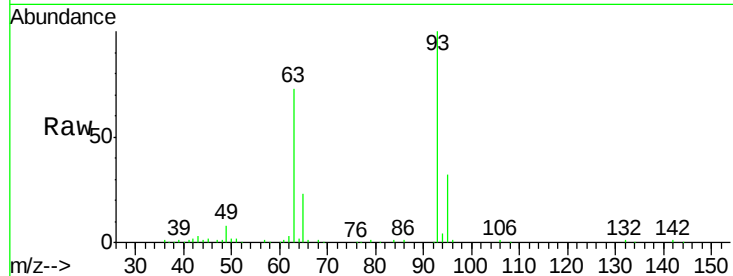




#11
bis(2-Chloroethyl)ether
Concen: 42.46 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

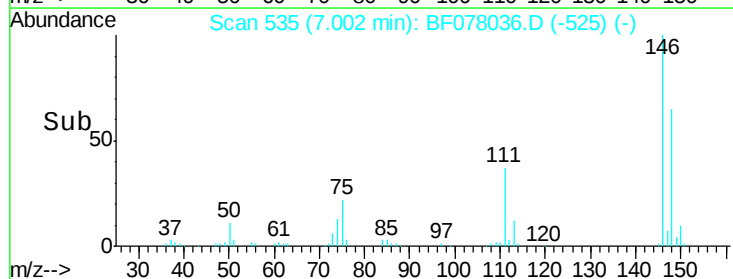
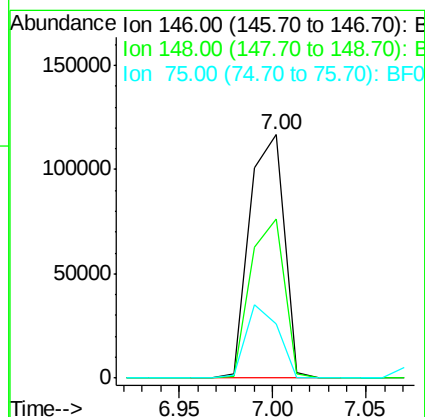
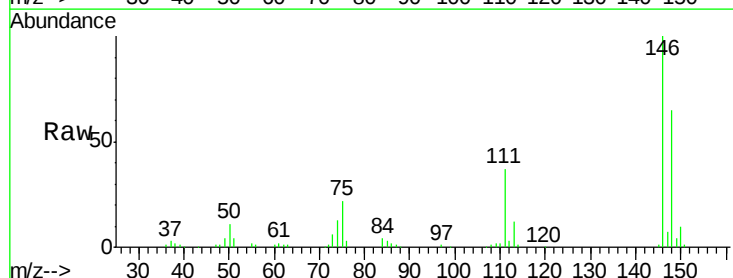
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

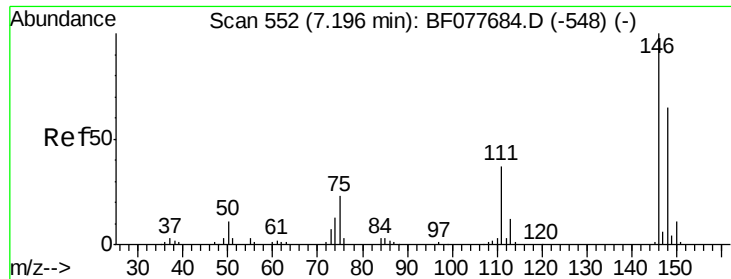
Tgt Ion: 93 Resp: 130642
Ion Ratio Lower Upper
93 100
63 73.1 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.00 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion: 146 Resp: 152473
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 22.2 21.4 32.2

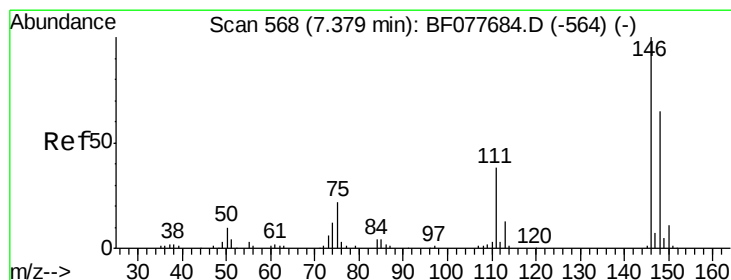
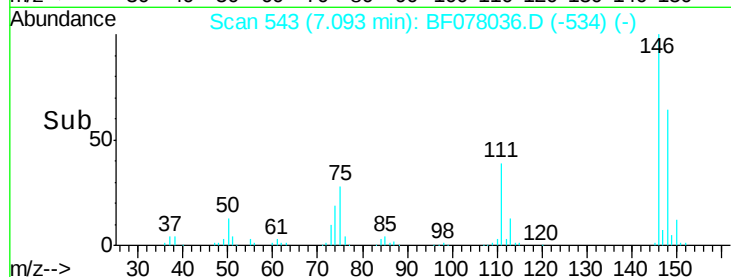
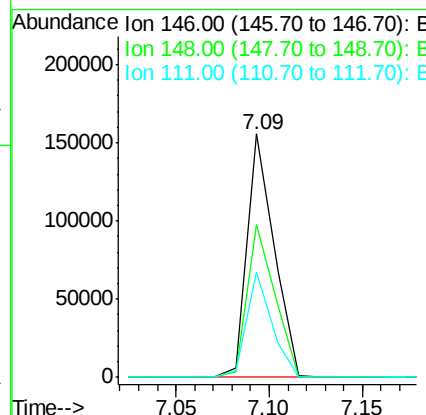
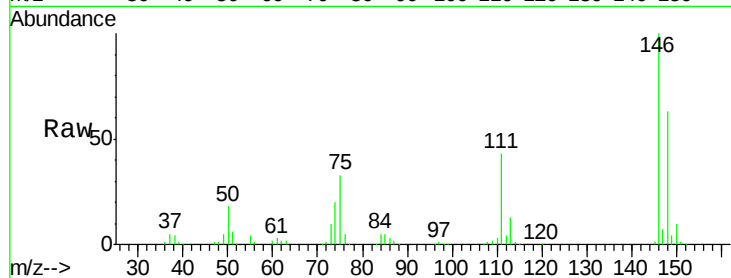




#13
 1,4-Dichlorobenzene
 Concen: 40.76 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

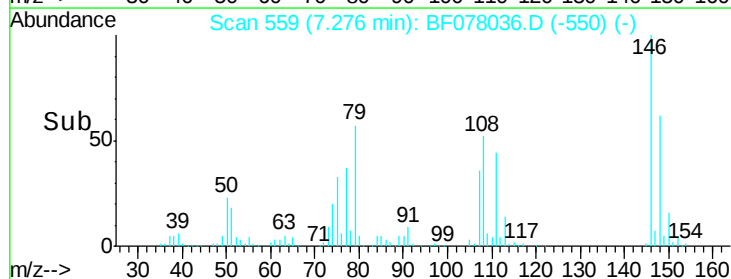
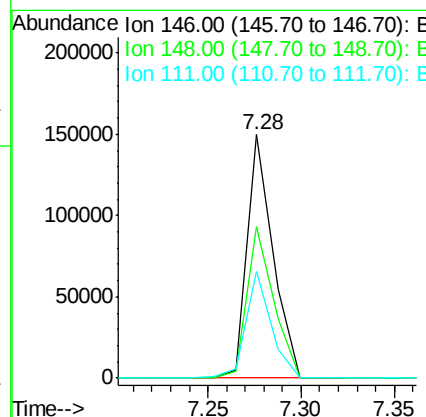
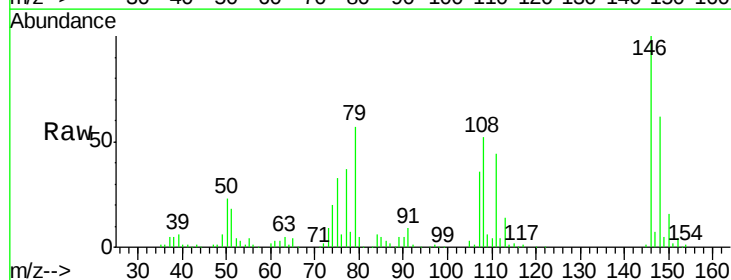
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

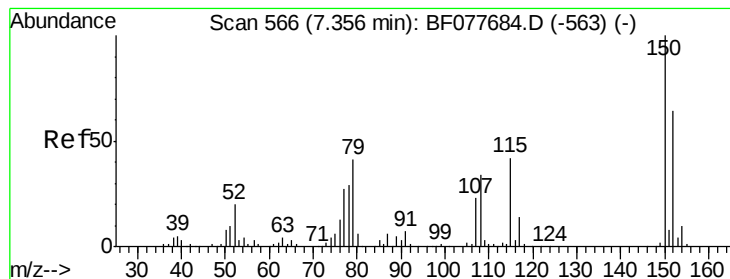
Tgt Ion:146 Resp: 157727
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.9 77.9
 111 43.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.64 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:146 Resp: 144152
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.3 78.5
 111 43.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 41.77 ng

RT: 7.28 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

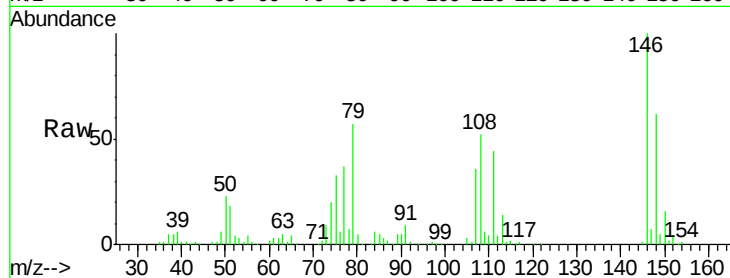
Tgt Ion: 79 Resp: 113323

Ion Ratio Lower Upper

79 100

108 90.2 65.0 97.4

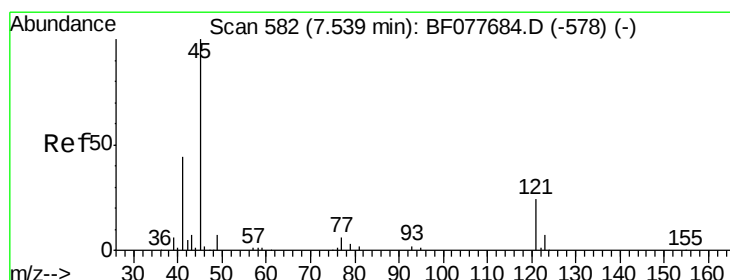
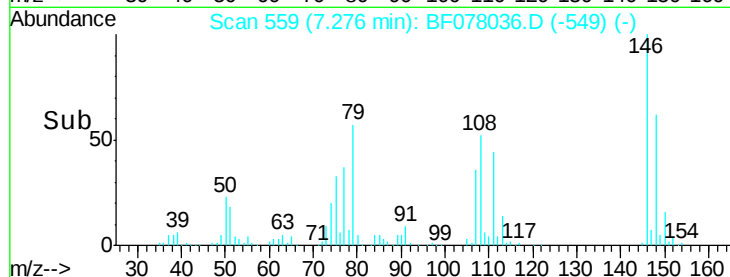
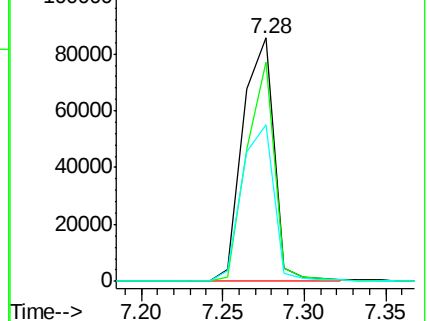
77 64.5 53.0 79.6



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: 42.30 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

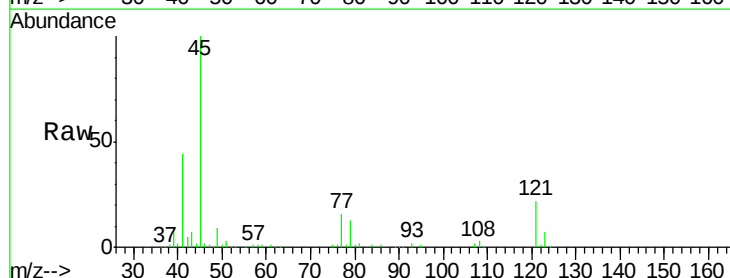
Tgt Ion: 45 Resp: 175388

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.2

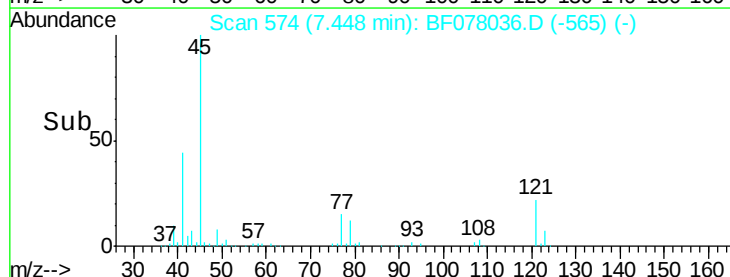
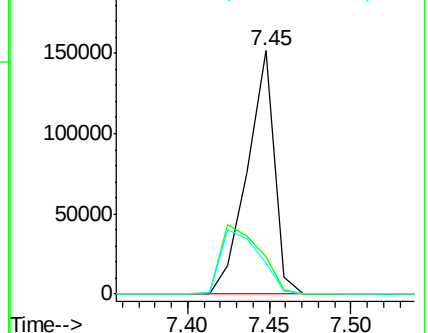
79 12.5 0.0 32.0

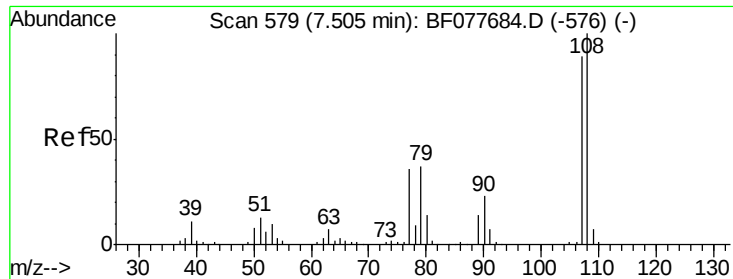


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

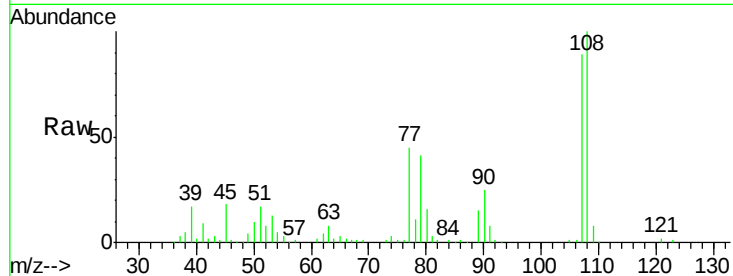




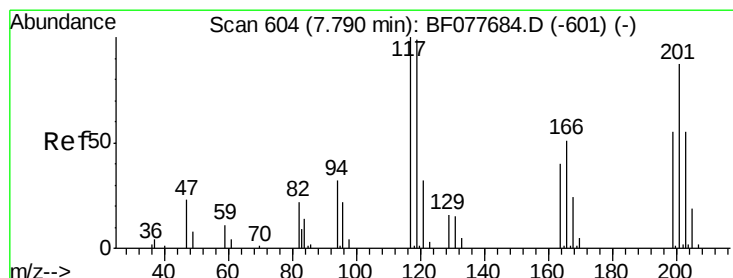
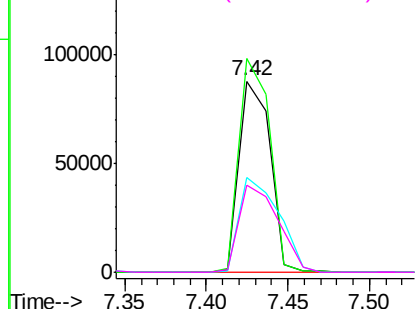
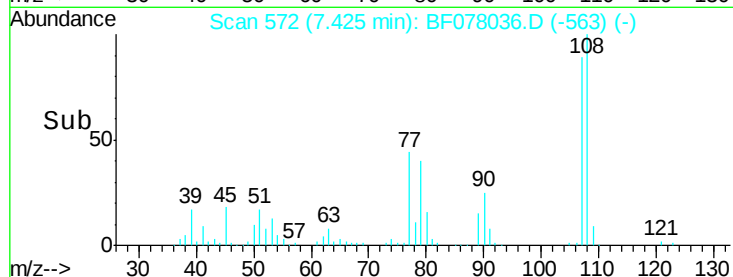
#17
2-Methylphenol
Concen: 42.09 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 114717
Ion Ratio Lower Upper
107 100
108 111.9 89.8 134.8
77 49.8 32.6 48.8#
79 45.5 32.8 49.2

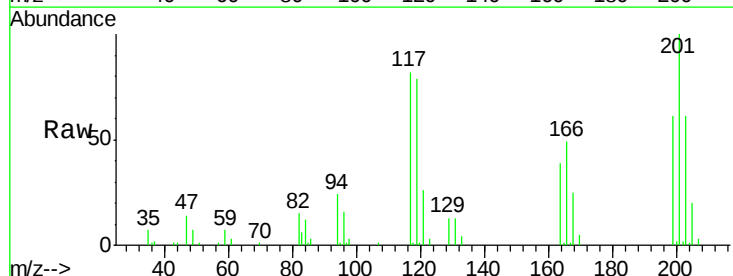


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

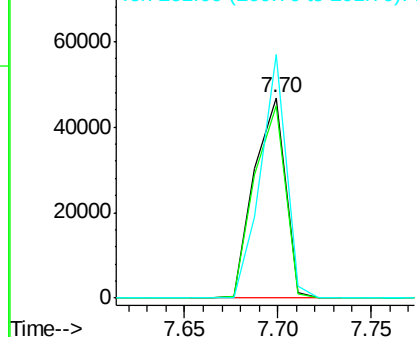
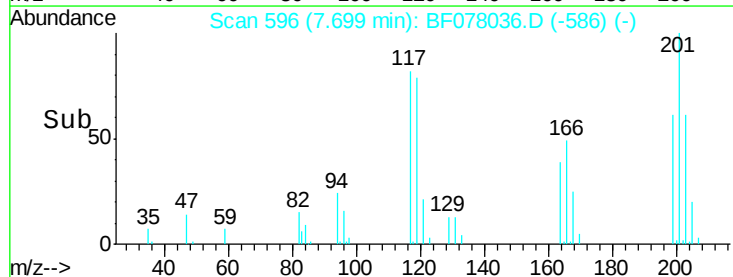


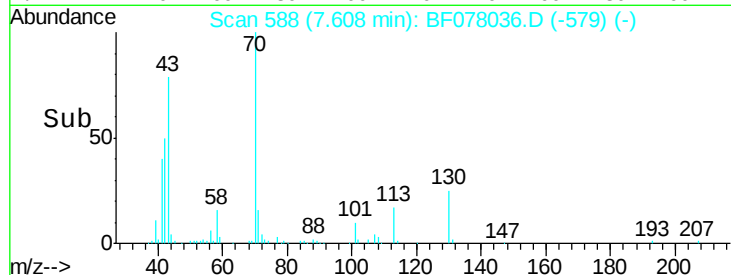
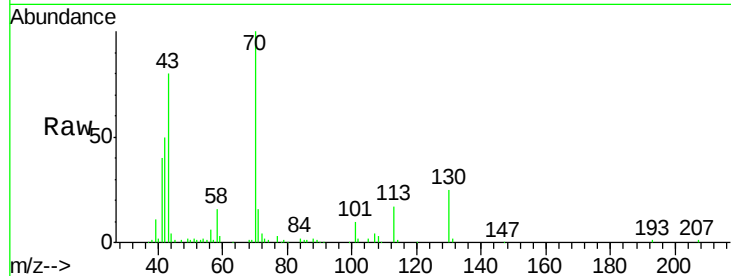
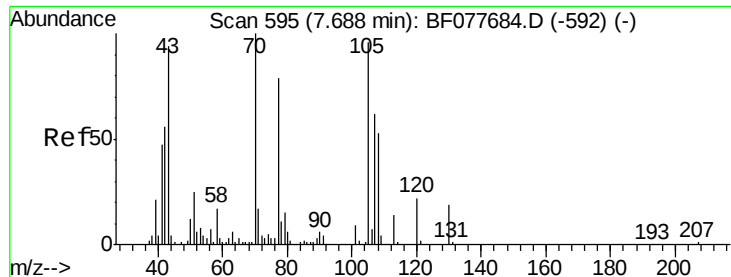
#18
Hexachloroethane
Concen: 42.68 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:117 Resp: 54158
Ion Ratio Lower Upper
117 100
119 96.1 79.2 118.8
201 121.5 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

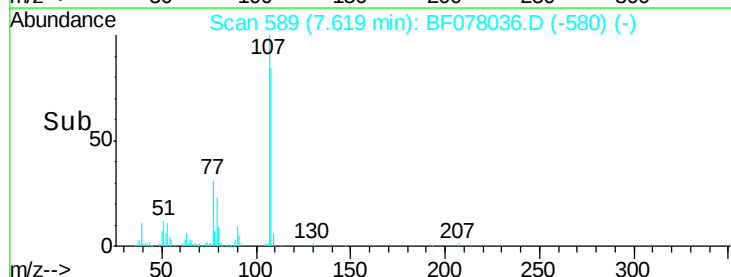
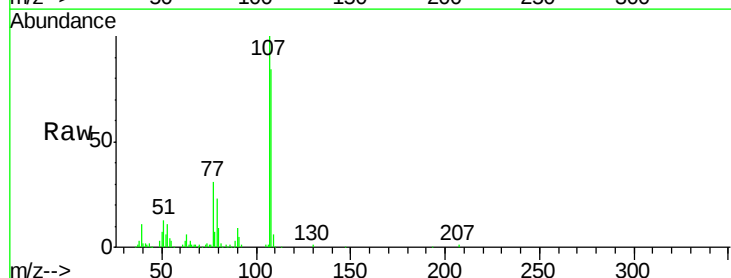
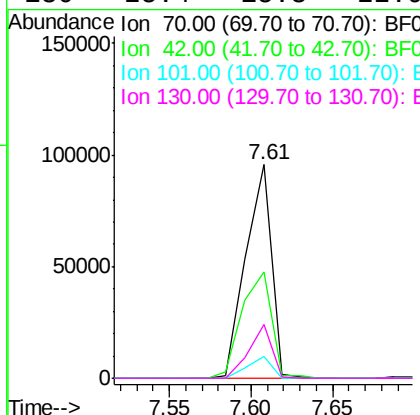




#19
n-Nitroso-di-n-propylamine
Concen: 43.35 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

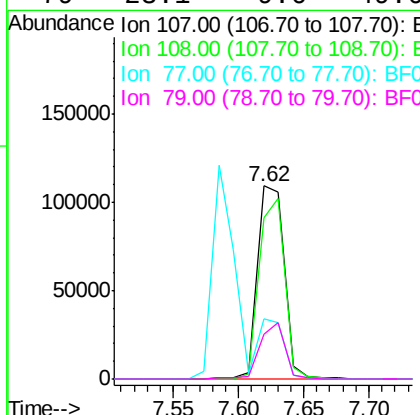
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

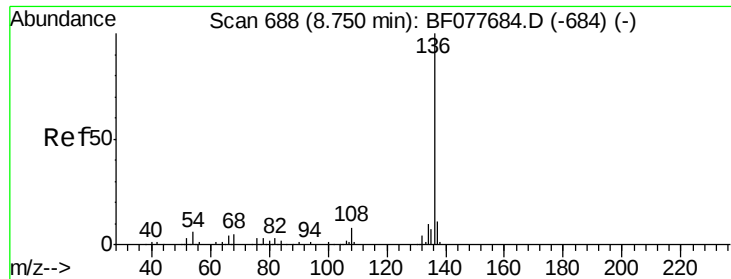
Tgt Ion: 70 Resp: 104229
Ion Ratio Lower Upper
70 100
42 49.8 44.5 66.7
101 10.2 7.4 11.2
130 25.4 15.3 22.9#



#20
3+4-Methylphenols
Concen: 44.18 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion: 107 Resp: 158003
Ion Ratio Lower Upper
107 100
108 83.9 73.2 113.2
77 31.5 10.7 50.7
79 23.1 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 210118

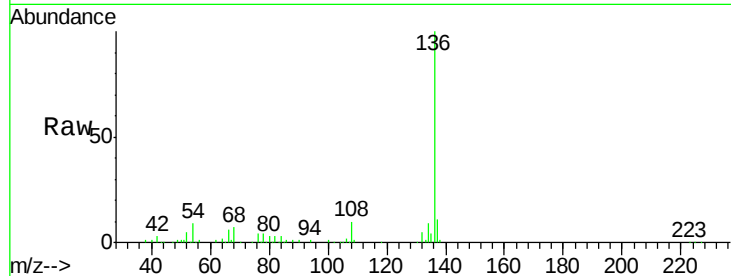
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.0 4.6 6.8#

68 7.4 3.7 5.5#



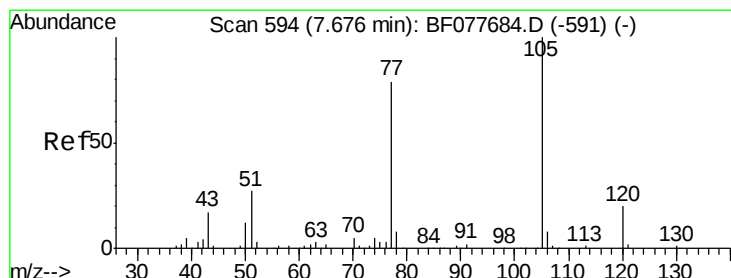
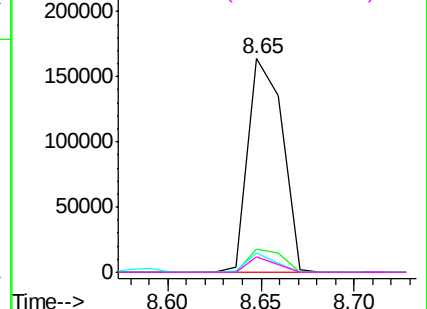
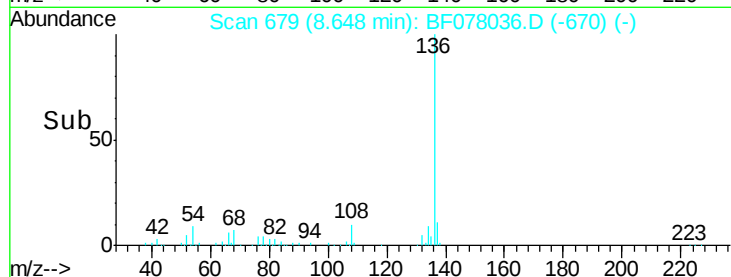
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.44 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:105 Resp: 188090

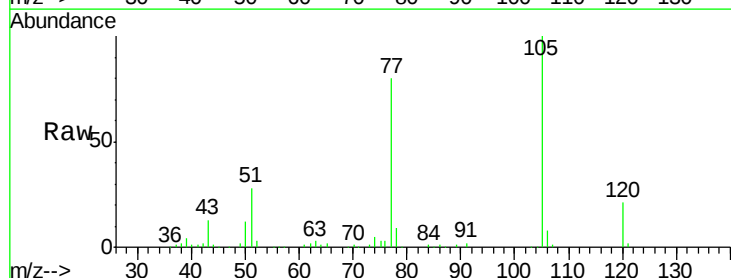
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 28.0 21.6 32.4

120 20.8 16.1 24.1



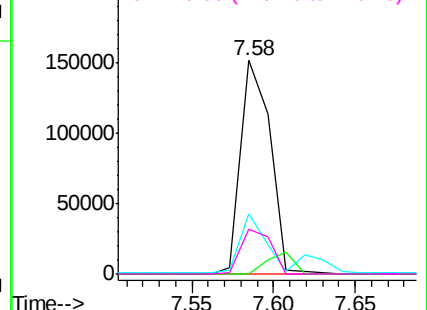
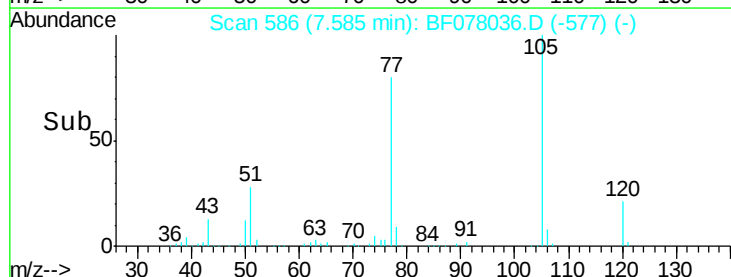
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

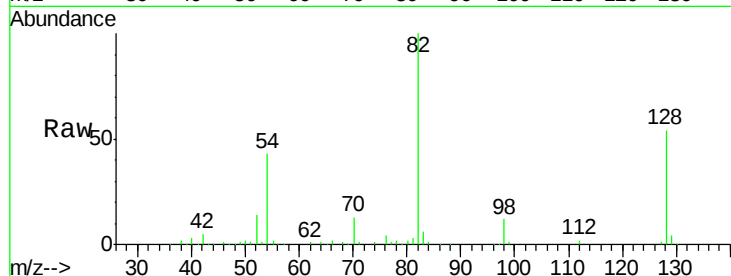




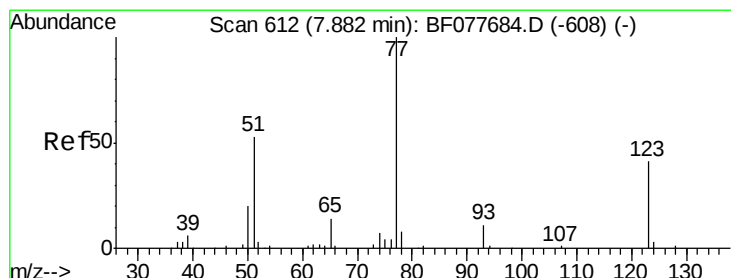
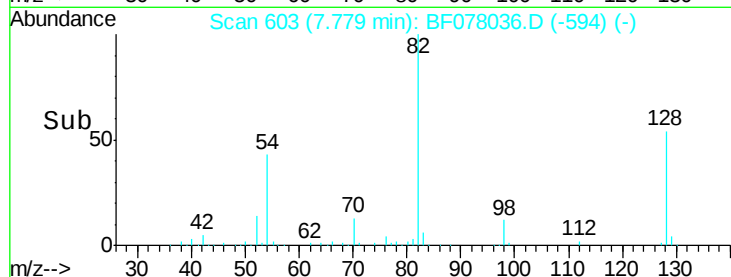
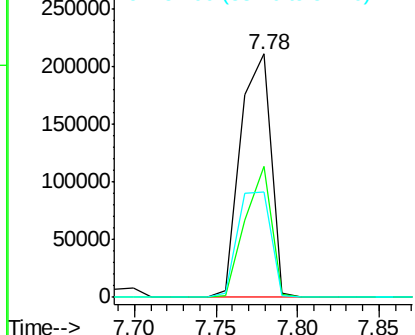
#23
 Nitrobenzene-d5
 Concen: 84.68 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 271449
 Ion Ratio Lower Upper
 82 100
 128 53.7 32.8 49.2#
 54 43.4 40.6 60.8

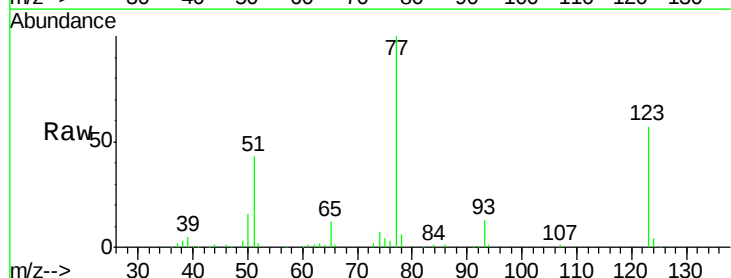


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

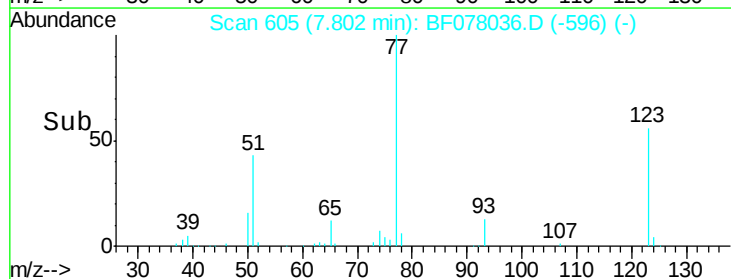
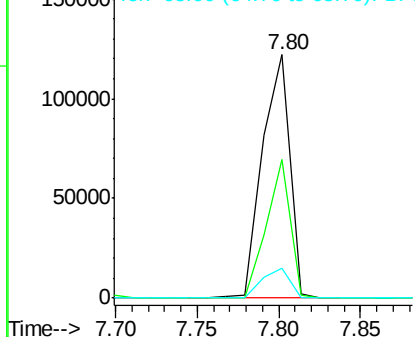


#24
 Nitrobenzene
 Concen: 41.31 ng
 RT: 7.80 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion: 77 Resp: 142642
 Ion Ratio Lower Upper
 77 100
 123 57.0 32.6 49.0#
 65 12.5 10.9 16.3



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





#25

Isophorone

Concen: 42.35 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

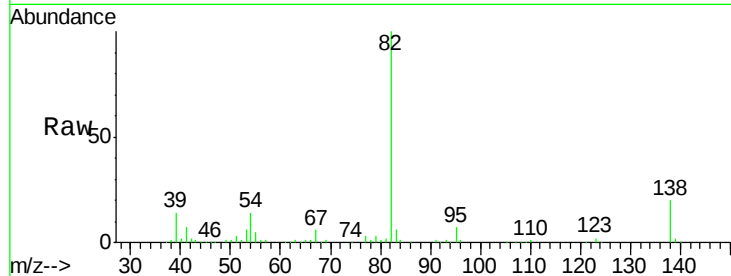
Tgt Ion: 82 Resp: 274126

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

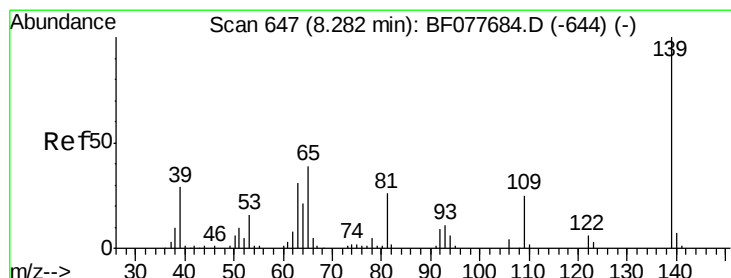
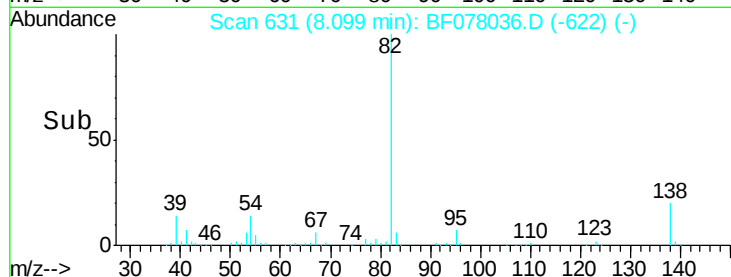
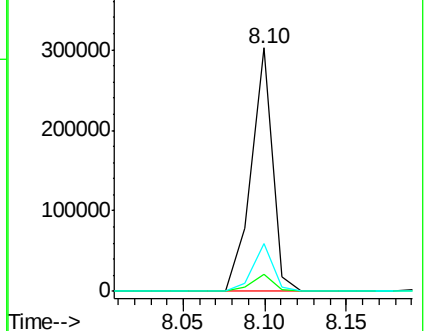
138 19.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.24 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

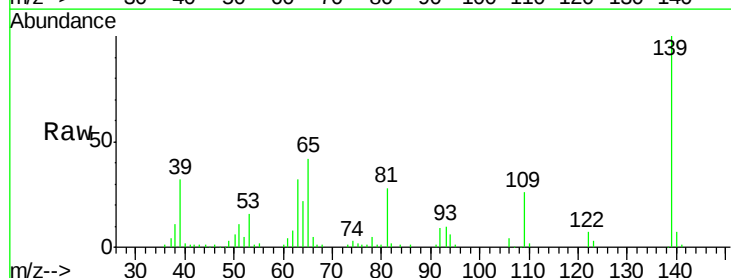
Tgt Ion: 139 Resp: 76489

Ion Ratio Lower Upper

139 100

109 25.9 20.1 30.1

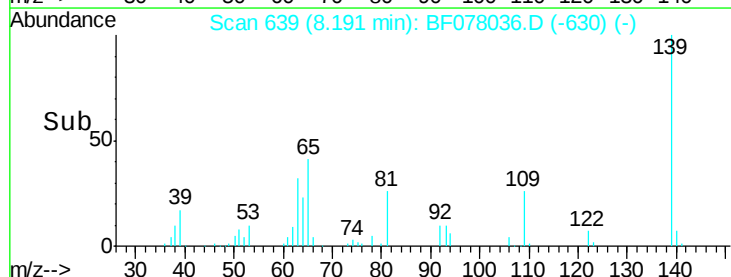
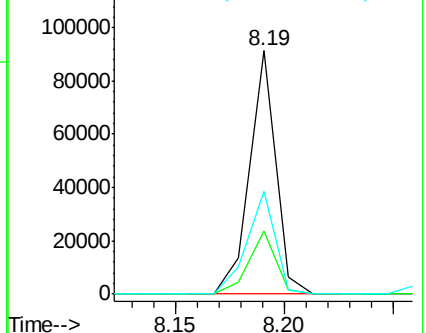
65 42.0 31.5 47.3

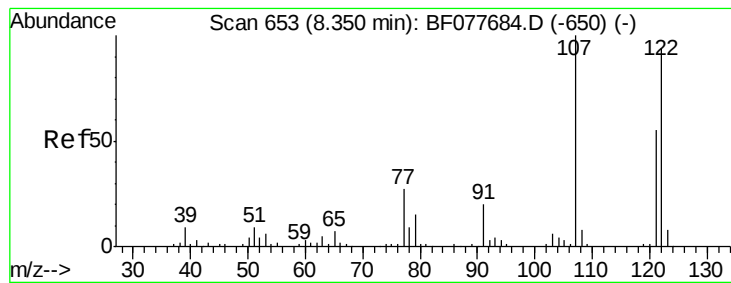


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.57 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

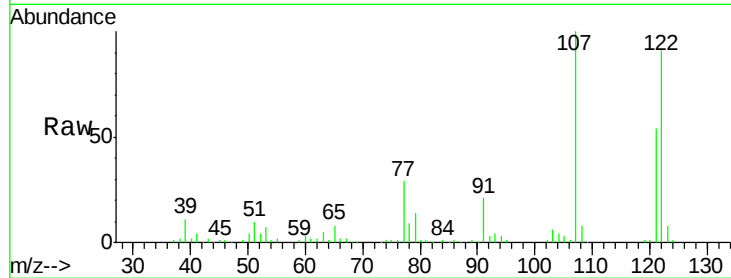
Tgt Ion:122 Resp: 128043

Ion Ratio Lower Upper

122 100

107 109.7 84.7 127.1

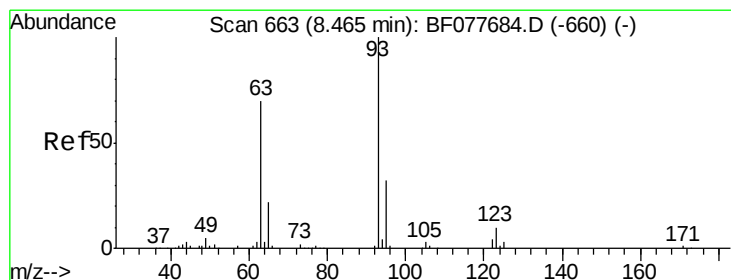
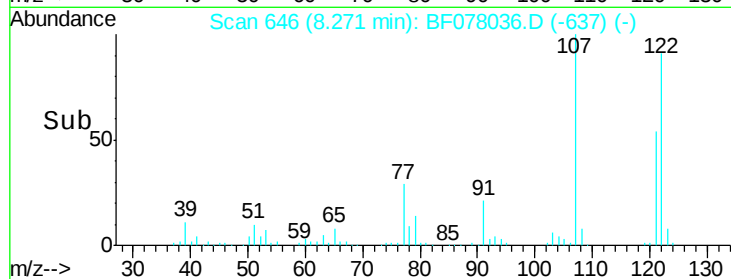
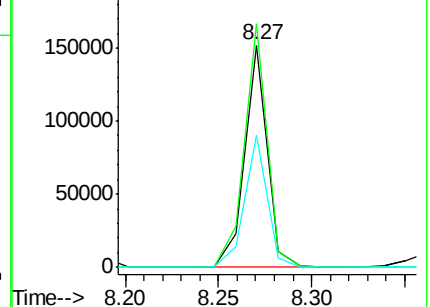
121 59.5 46.6 69.8



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: 42.71 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

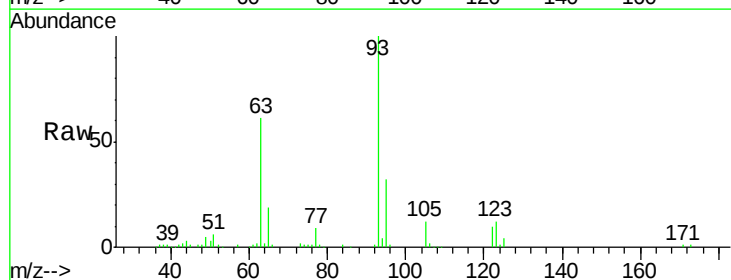
Tgt Ion: 93 Resp: 167824

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

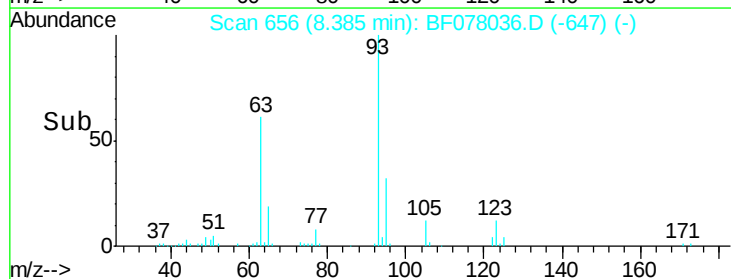
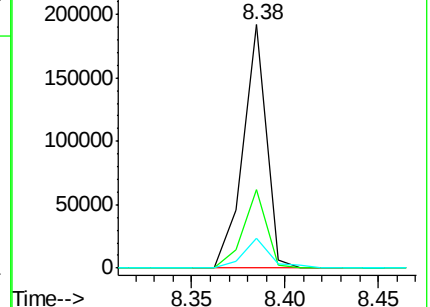
123 12.0 8.6 13.0

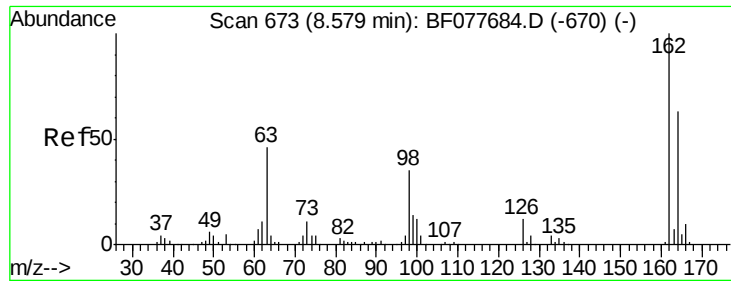


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

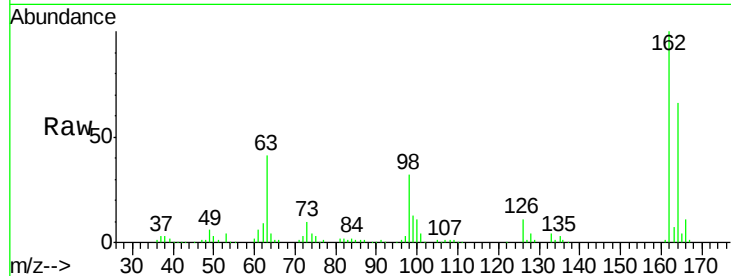




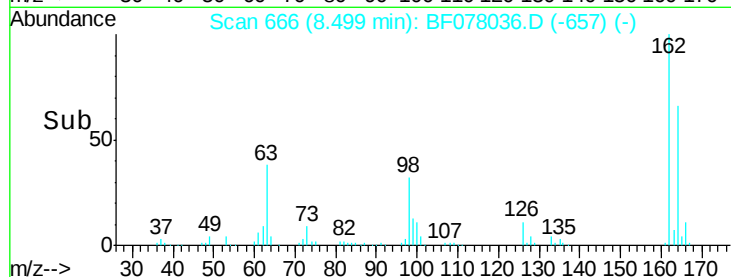
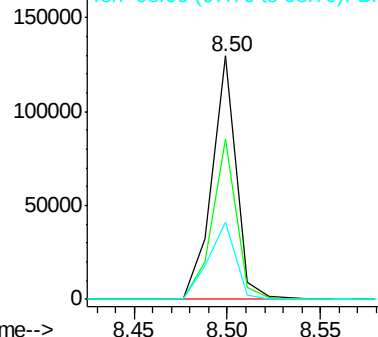
#29
2,4-Dichlorophenol
Concen: 40.51 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 118924
Ion Ratio Lower Upper
162 100
164 65.6 42.8 82.8
98 31.8 14.5 54.5

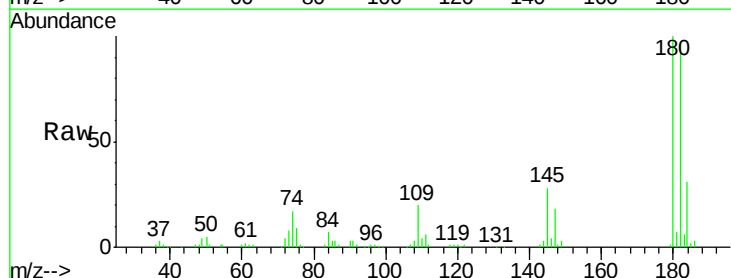


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

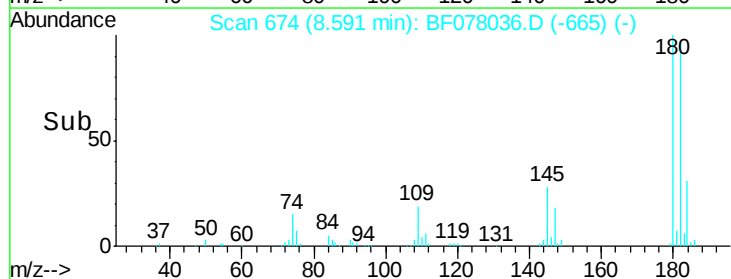
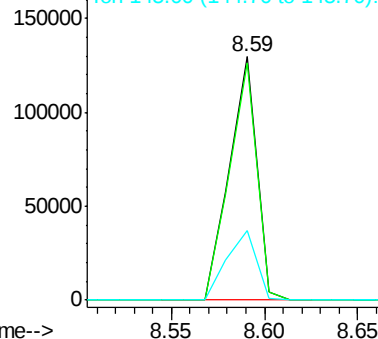


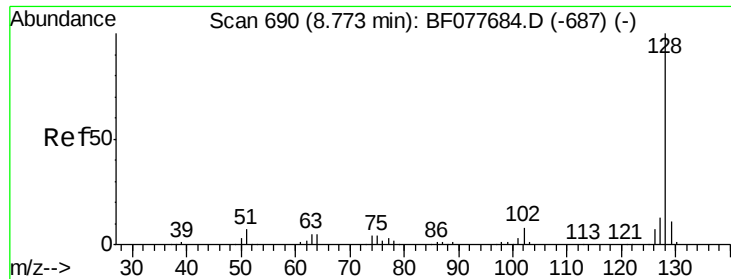
#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:180 Resp: 132115
Ion Ratio Lower Upper
180 100
182 97.3 77.6 116.4
145 28.4 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

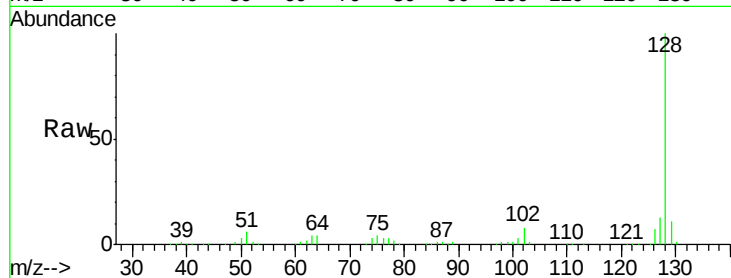




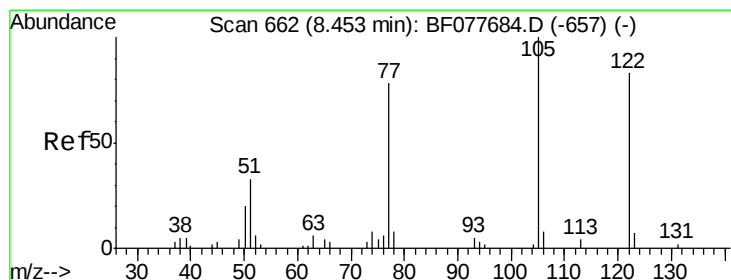
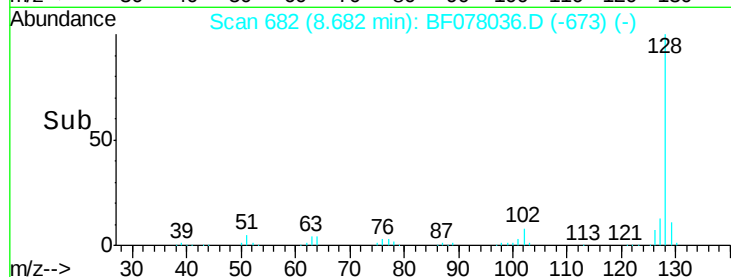
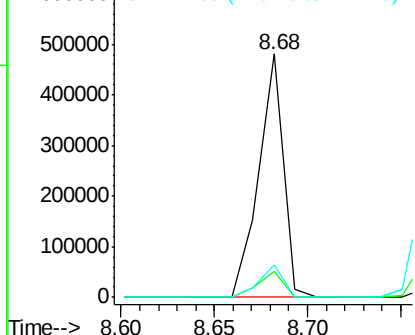
#31
Naphthalene
Concen: 41.27 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 445409
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6

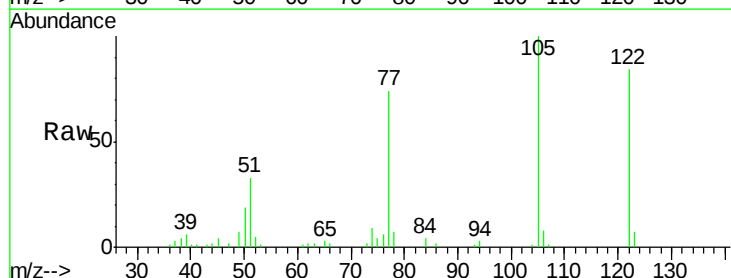


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

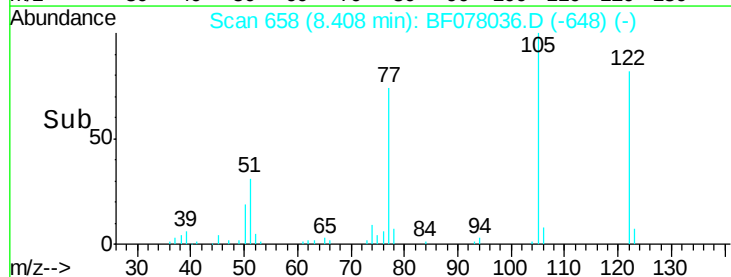
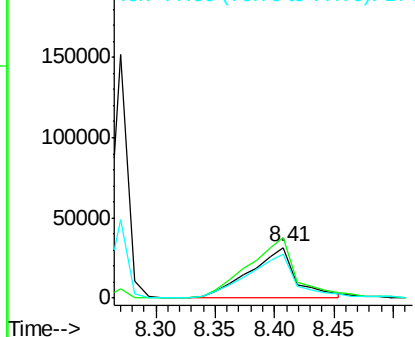


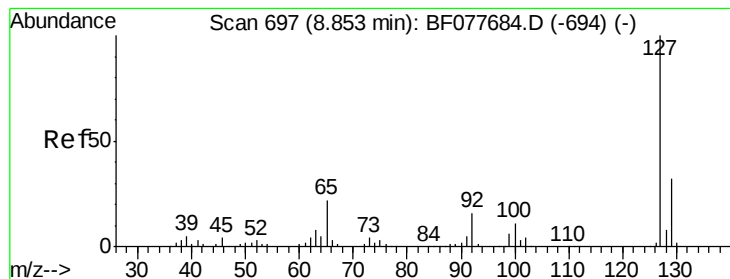
#32
Benzoic acid
Concen: 50.71 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:122 Resp: 87451
Ion Ratio Lower Upper
122 100
105 118.8 99.9 139.9
77 87.3 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

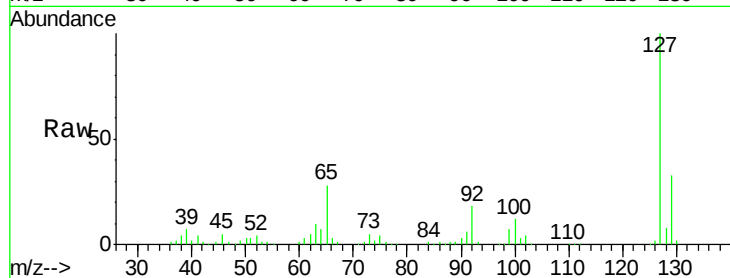




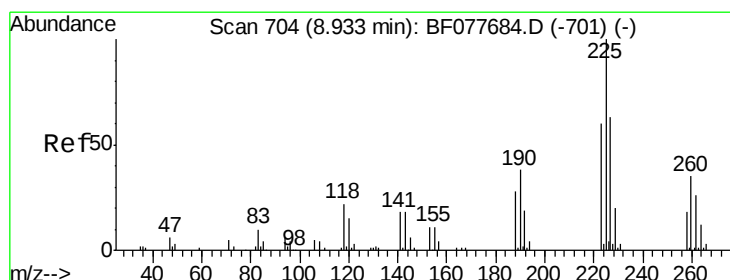
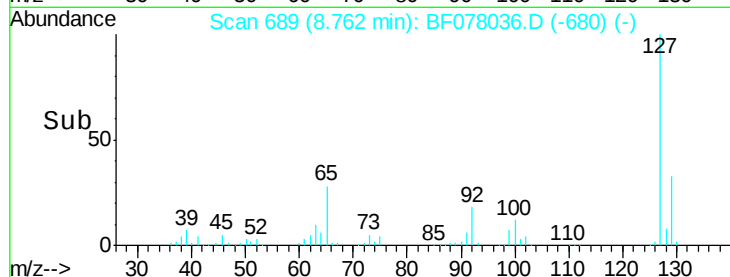
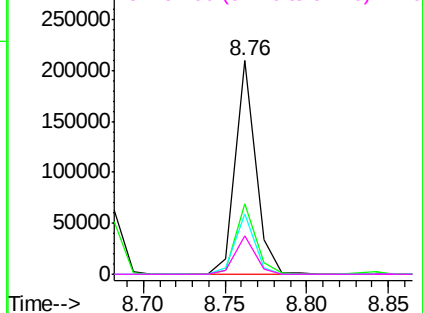
#33
4-Chloroaniline
Concen: 40.99 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	179527
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	28.5	17.6	26.4
92	17.9	13.1	19.7

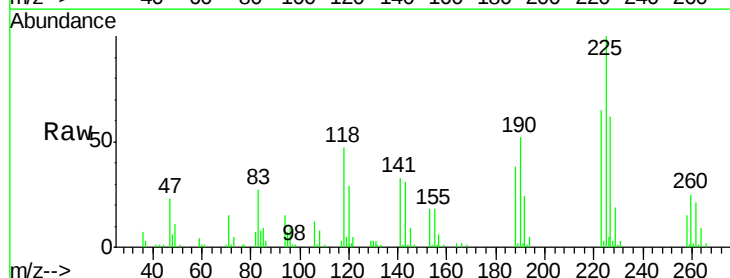


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

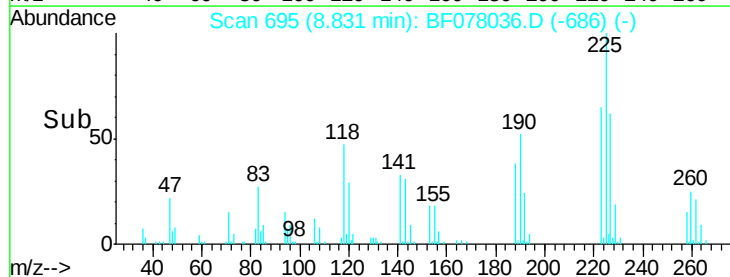
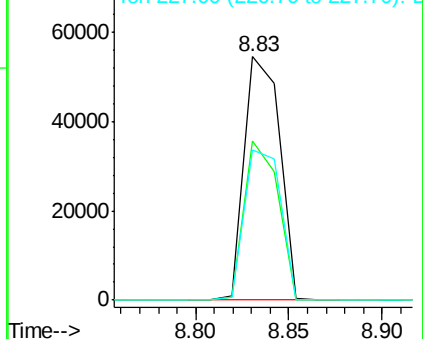


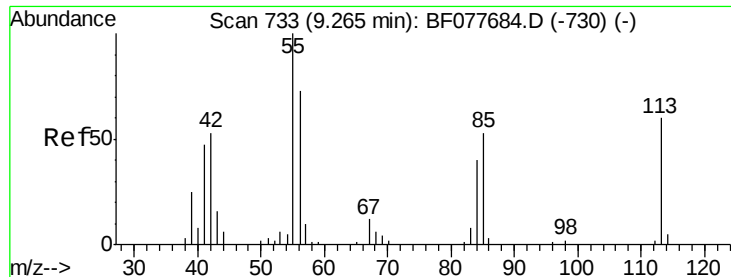
#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:	225	Resp:	71850
Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.9	71.9
227	61.8	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

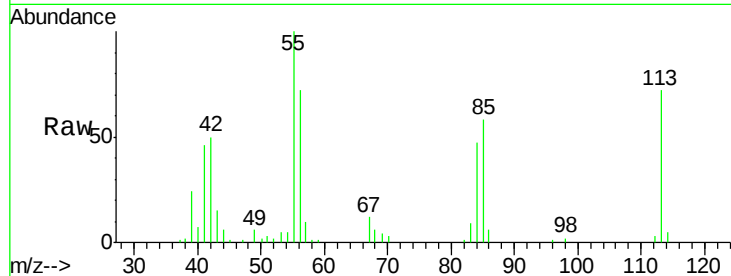




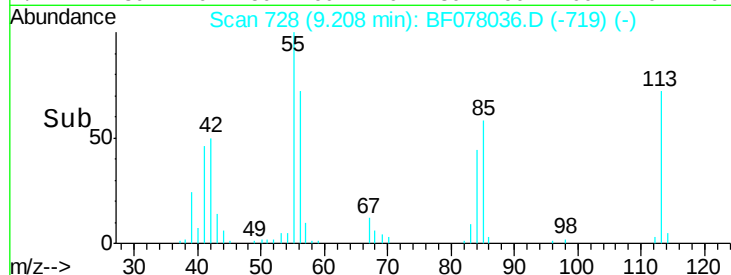
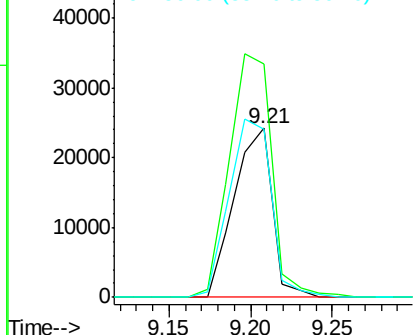
#35
 Caprolactam
 Concen: 45.56 ng
 RT: 9.21 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 39094
 Ion Ratio Lower Upper
 113 100
 55 138.3 145.9 185.9#
 56 99.3 101.0 141.0#

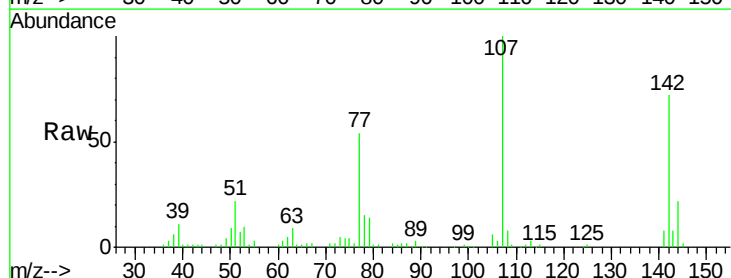


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

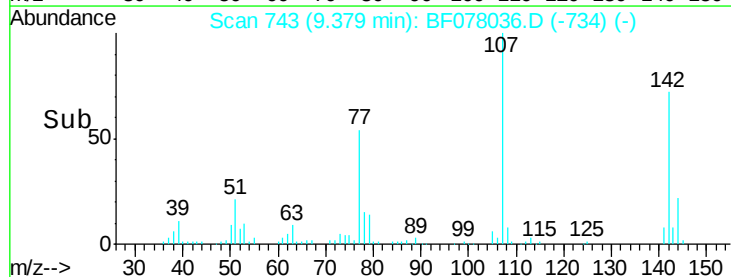
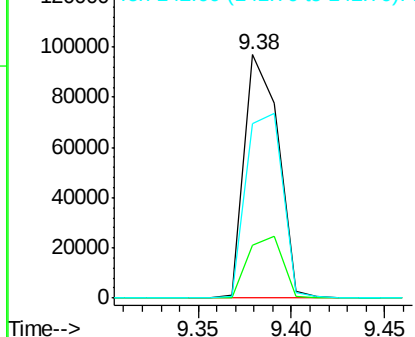


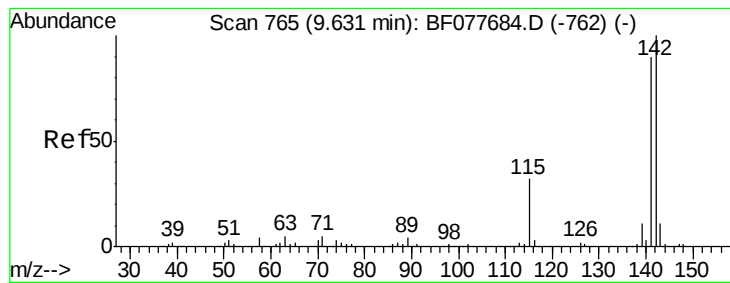
#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 9.38 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:107 Resp: 122643
 Ion Ratio Lower Upper
 107 100
 144 22.0 23.3 34.9#
 142 71.7 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: 40.78 ng

RT: 9.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

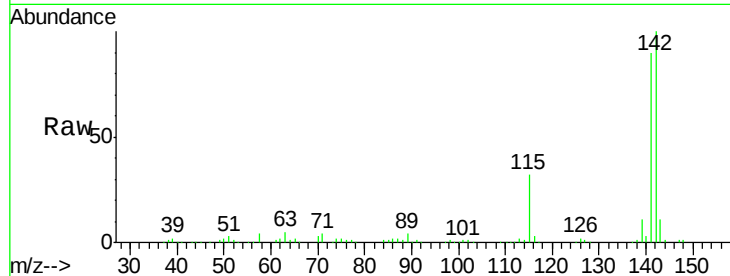
Tgt Ion:142 Resp: 295671

Ion Ratio Lower Upper

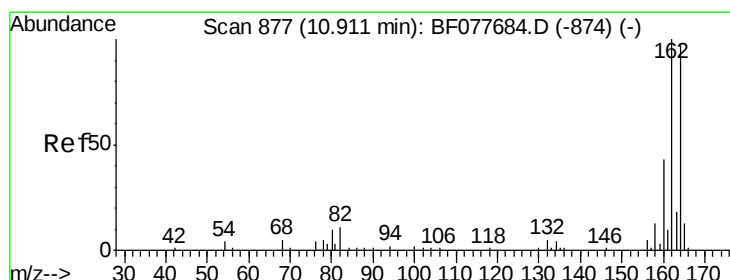
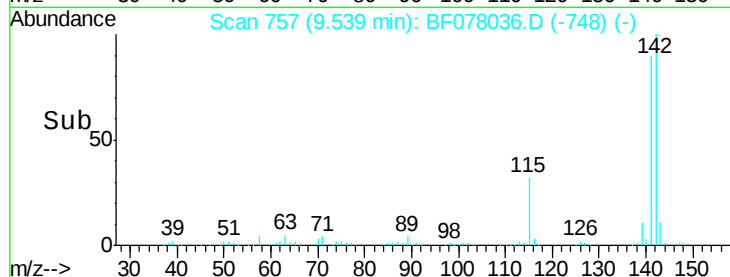
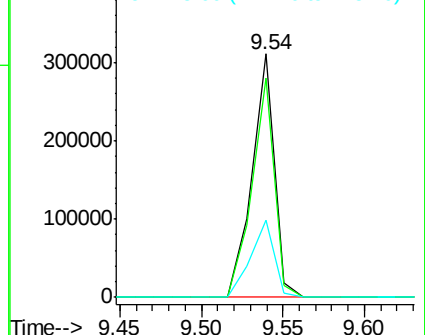
142 100

141 89.8 71.9 107.9

115 31.7 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: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

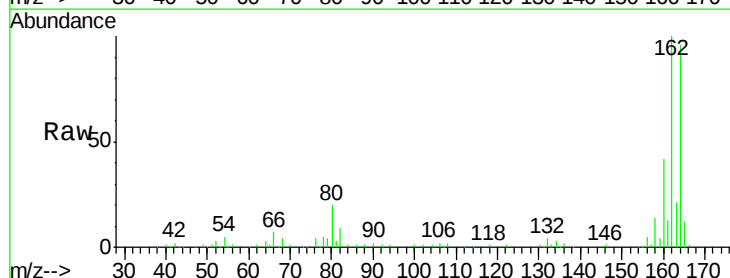
Tgt Ion:164 Resp: 109127

Ion Ratio Lower Upper

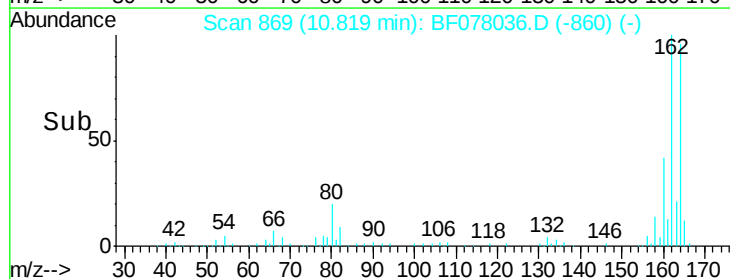
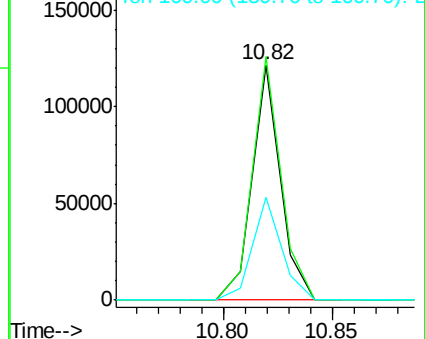
164 100

162 103.8 82.4 123.6

160 43.8 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: 38.70 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 125965

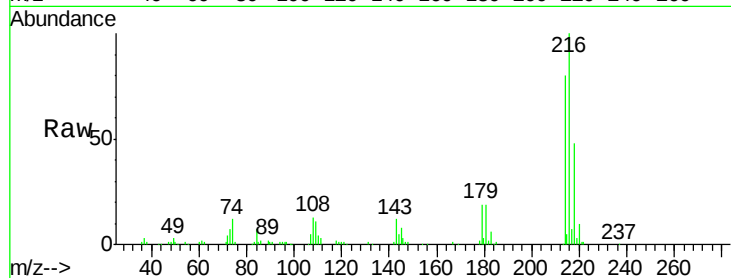
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 20.9 0.0 0.0#

108 17.6 0.0 0.0#

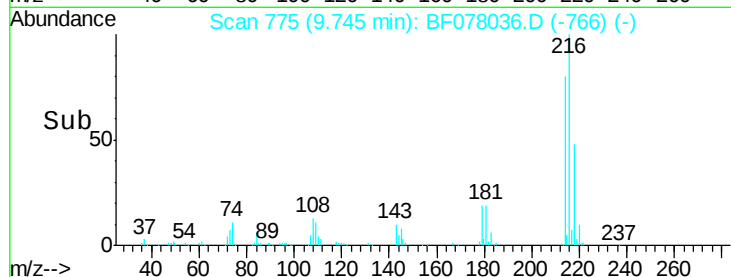


Abundance Ion 216.00 (215.70 to 216.70): E

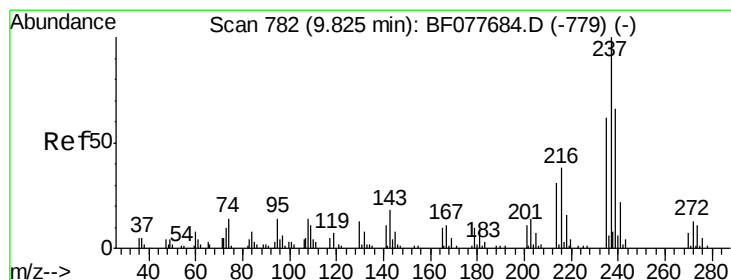
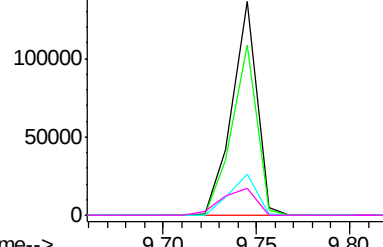
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.81 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

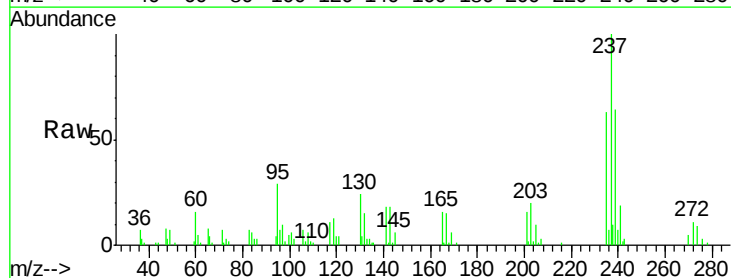
Tgt Ion:237 Resp: 58775

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

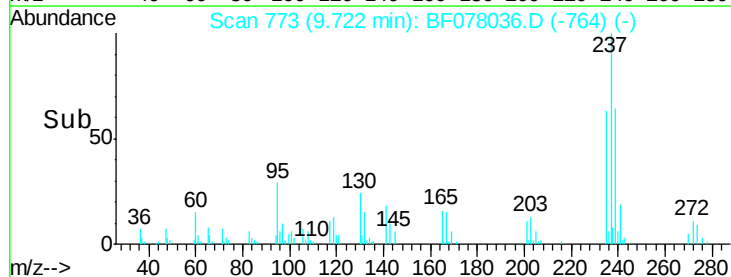
272 11.0 0.0 33.4



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



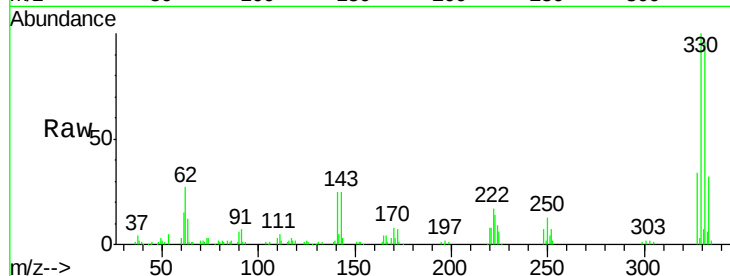
Time-->



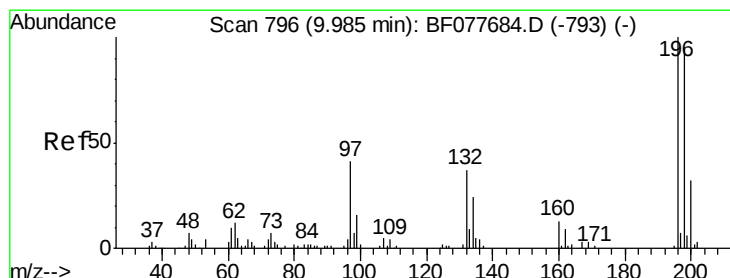
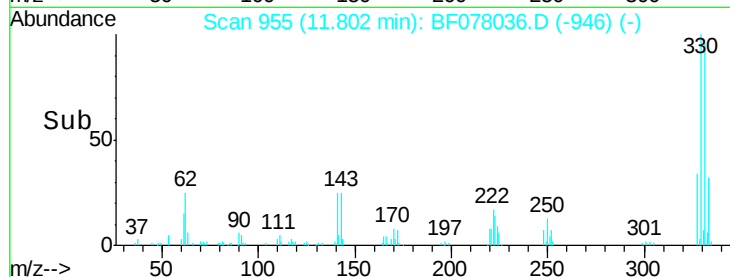
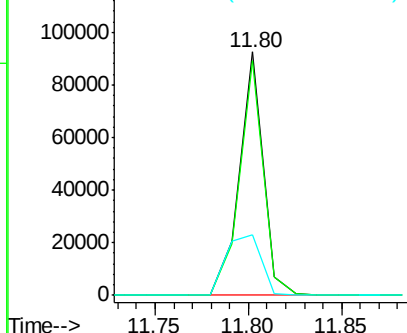
#41
 2,4,6-Tribromophenol
 Concen: 79.26 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 82757
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 36.9 0.0 0.0#

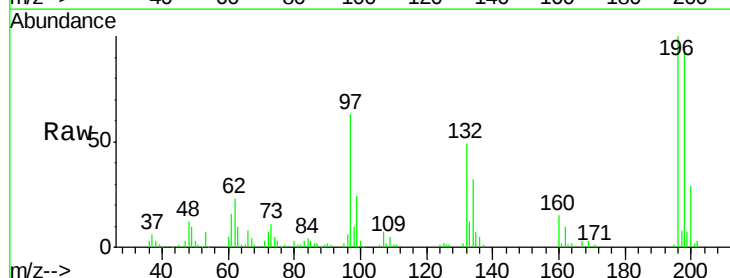


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

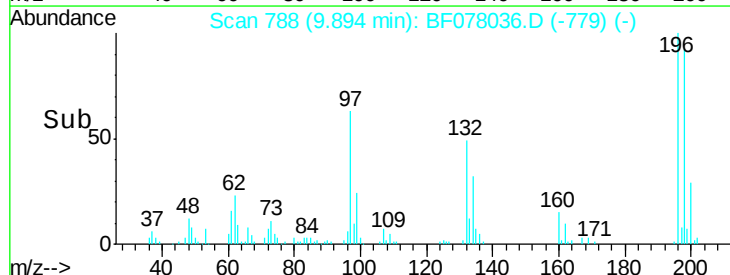
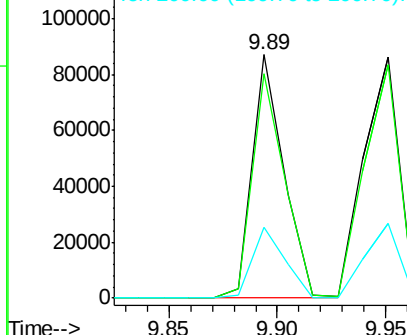


#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:196 Resp: 88724
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.3 114.5
 200 28.8 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

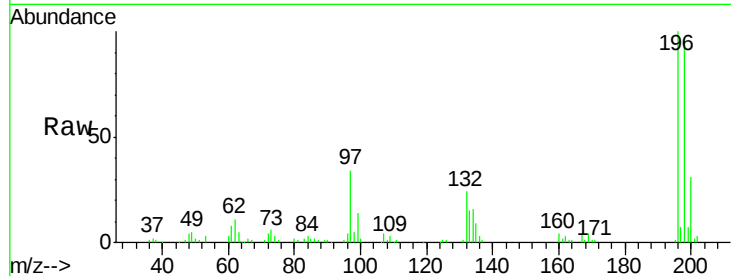




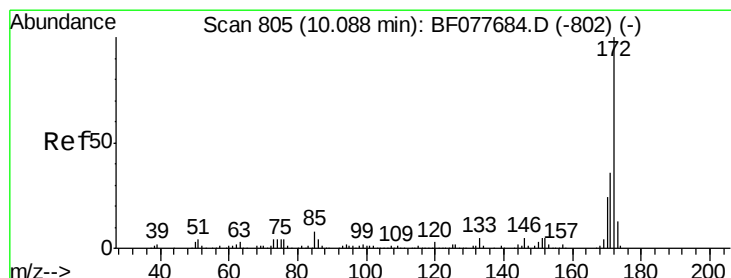
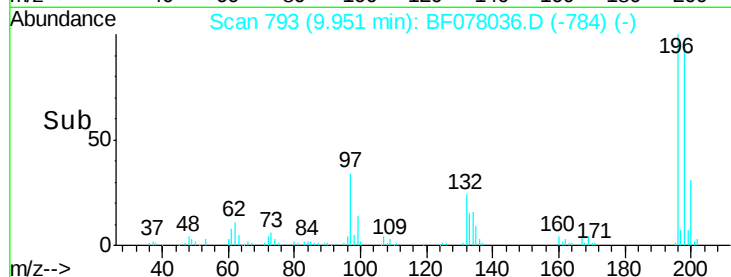
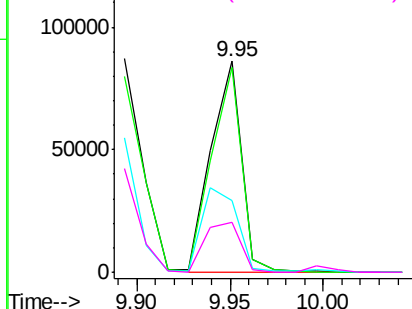
#43
 2,4,5-Trichlorophenol
 Concen: 40.04 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97530
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.4 119.0
 97 34.0 26.8 40.2
 132 23.6 18.6 28.0

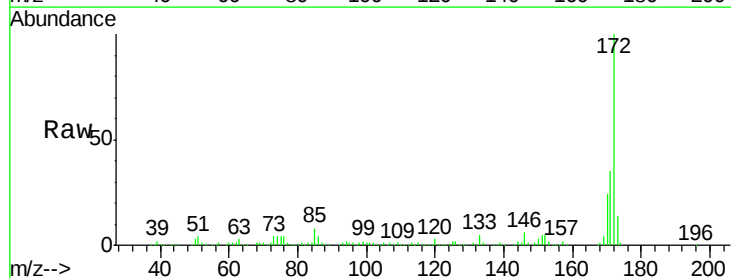


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

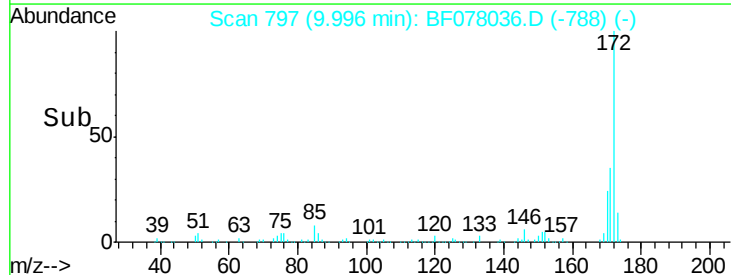
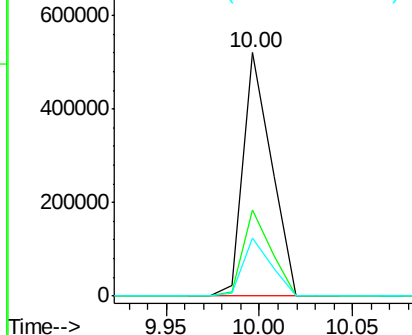


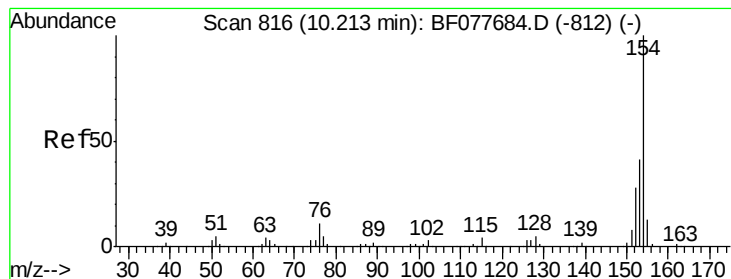
#44
 2-Fluorobiphenyl
 Concen: 74.16 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:172 Resp: 550677
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.7 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: 39.81 ng

RT: 10.12 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

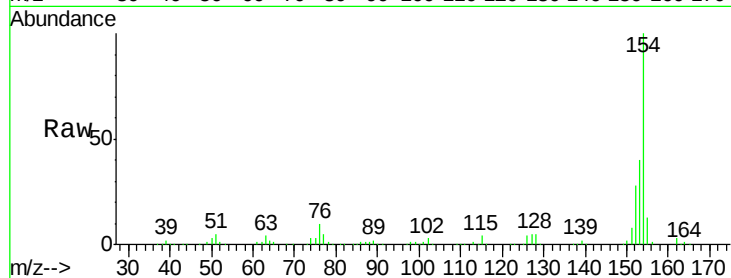
Tgt Ion:154 Resp: 347268

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

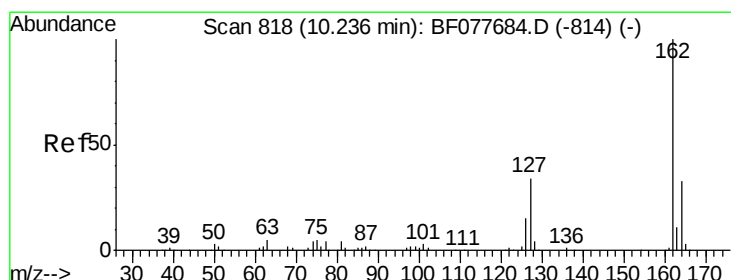
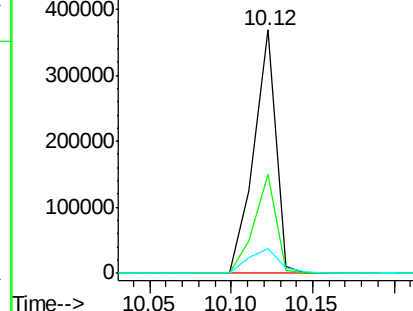
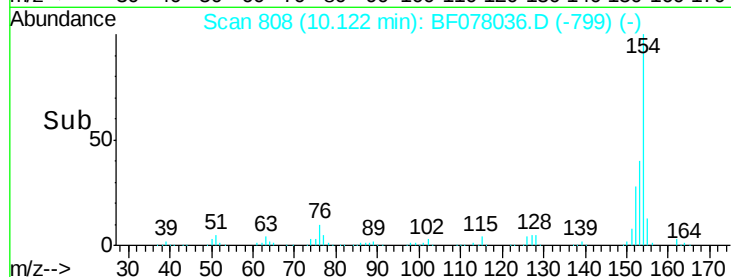
76 10.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.78 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

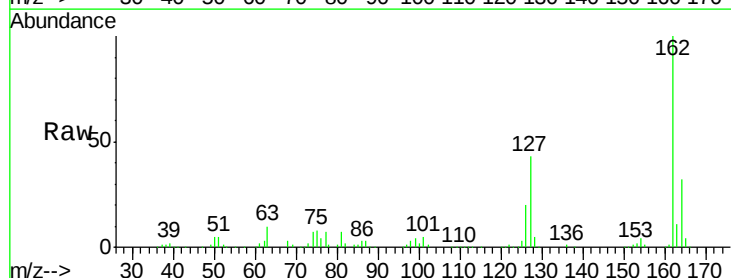
Tgt Ion:162 Resp: 267867

Ion Ratio Lower Upper

162 100

127 43.0 26.9 40.3#

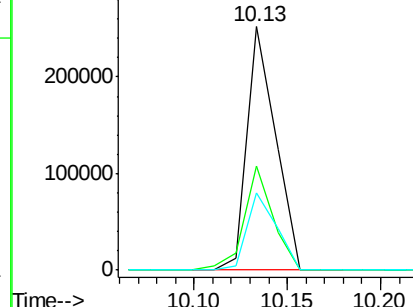
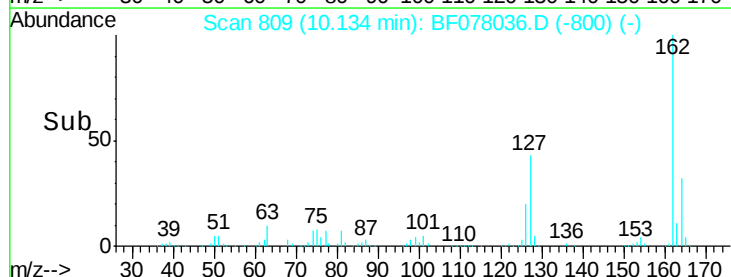
164 31.7 26.8 40.2

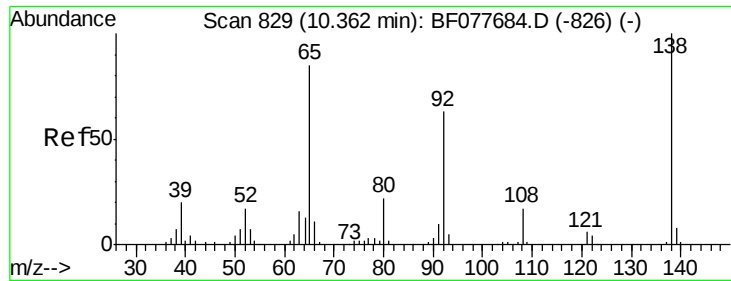


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

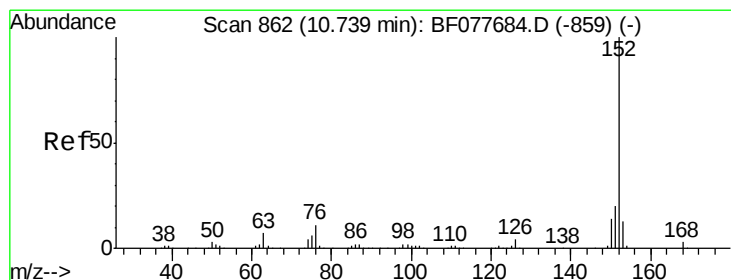
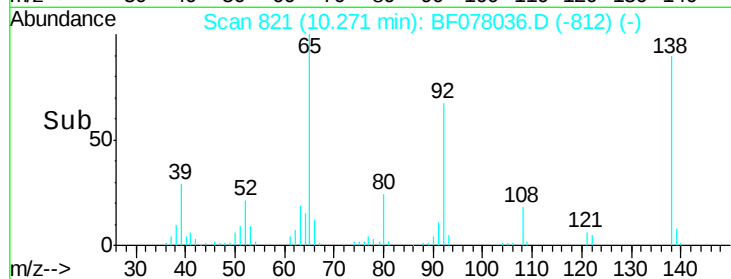
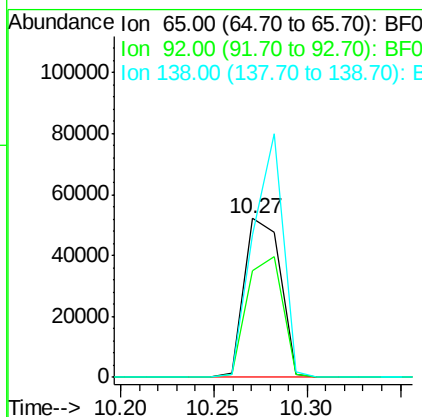
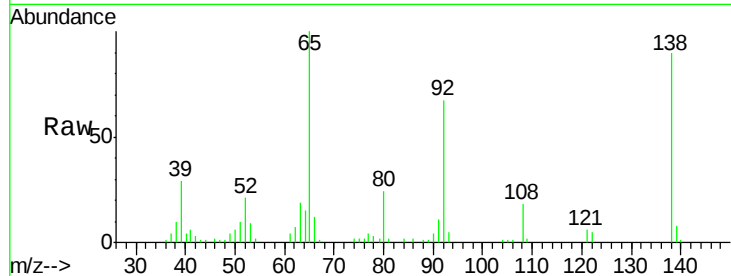




#47
 2-Nitroaniline
 Concen: 39.73 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

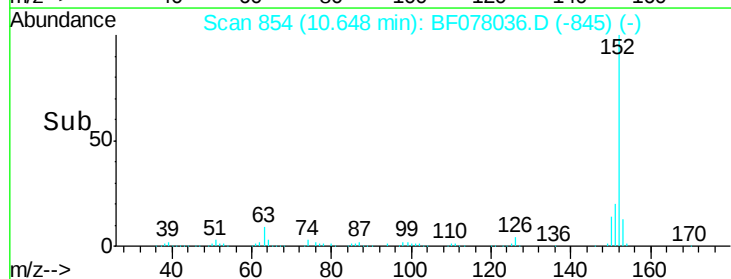
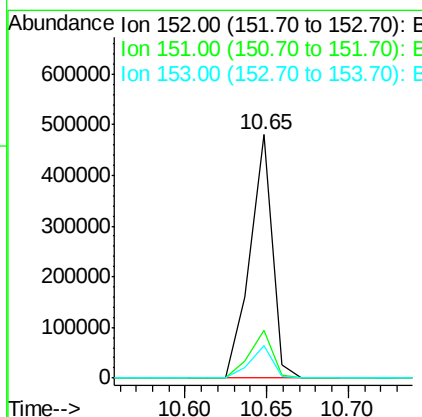
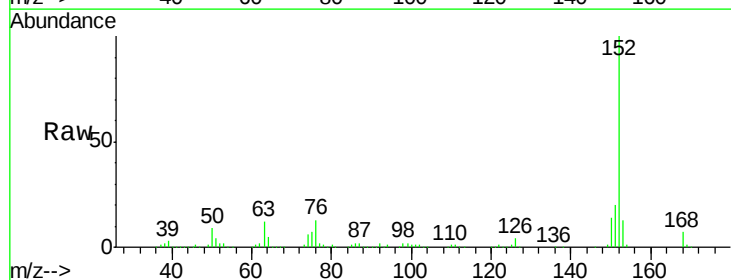
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 69947
 Ion Ratio Lower Upper
 65 100
 92 66.8 59.1 88.7
 138 89.9 93.9 140.9#



#48
 Acenaphthylene
 Concen: 38.82 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion: 152 Resp: 457679
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.9 23.9
 153 13.1 10.6 16.0

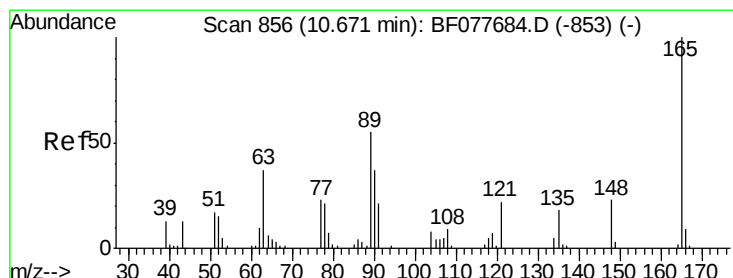
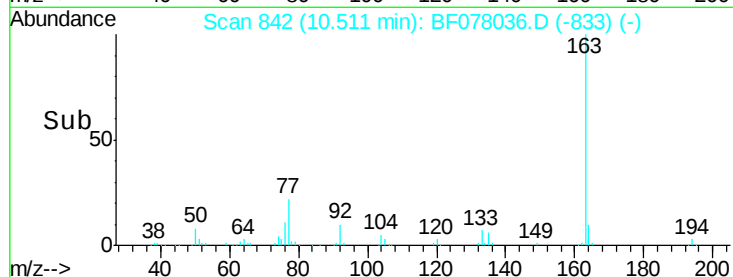
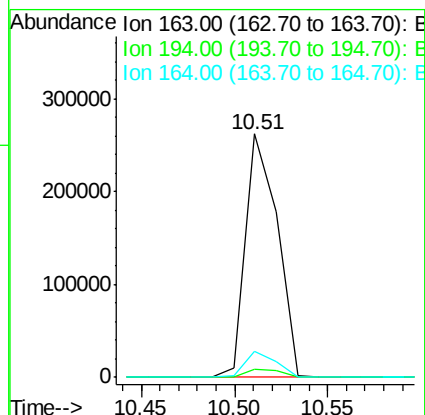
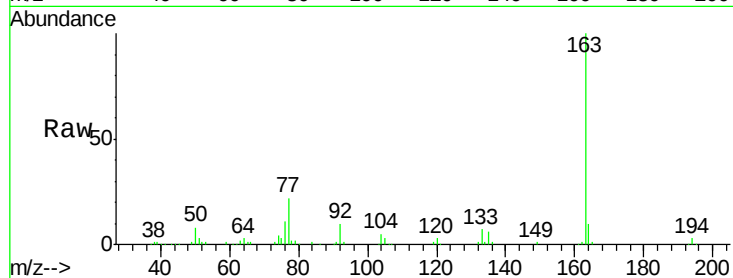




#49
Dimethylphthalate
Concen: 38.41 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

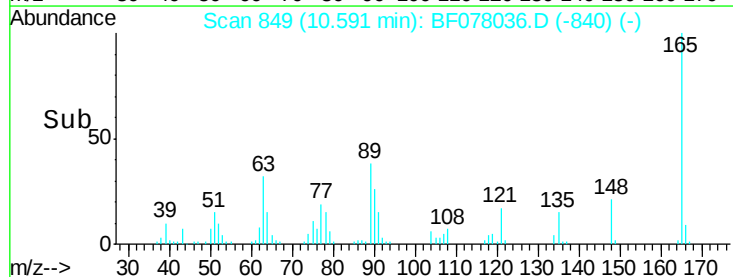
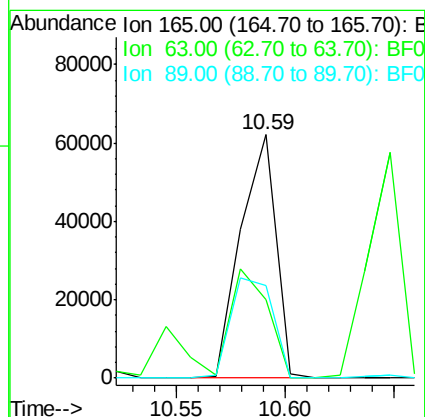
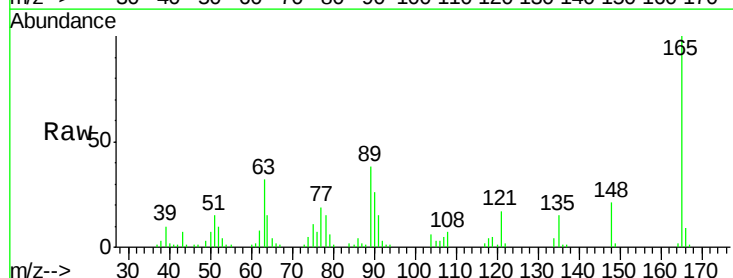
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 310867
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:165 Resp: 69697
Ion Ratio Lower Upper
165 100
63 32.5 44.1 66.1#
89 37.8 44.3 66.5#





#51

Acenaphthene

Concen: 39.63 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

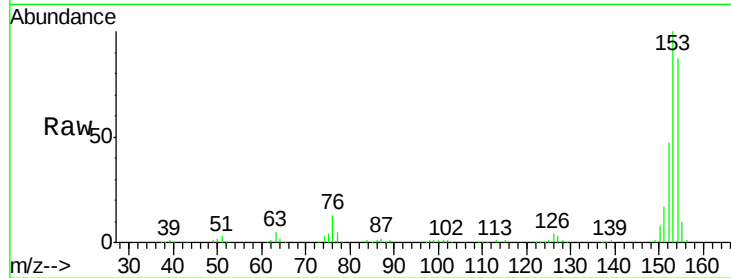
Tgt Ion:154 Resp: 267851

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

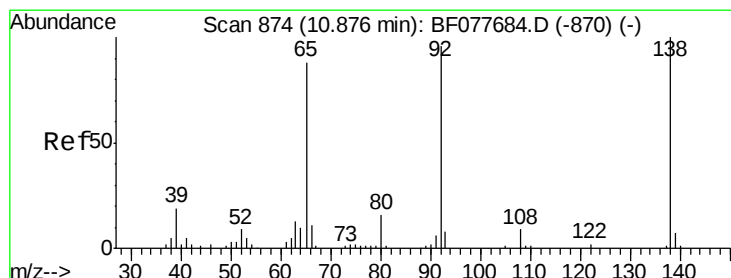
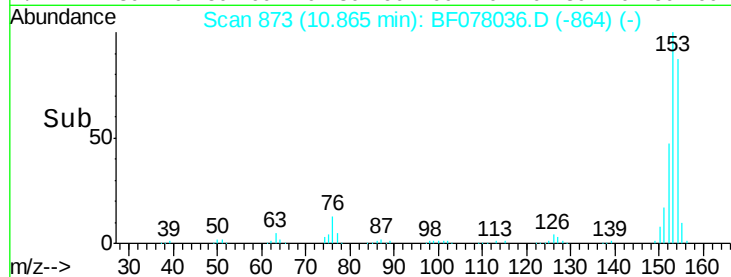
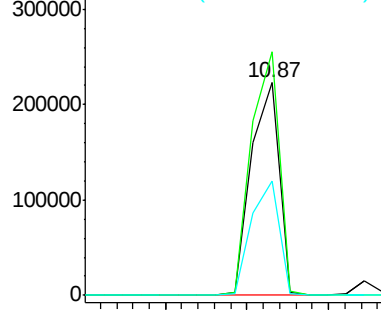
152 53.6 42.6 63.8



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: 38.45 ng

RT: 10.79 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

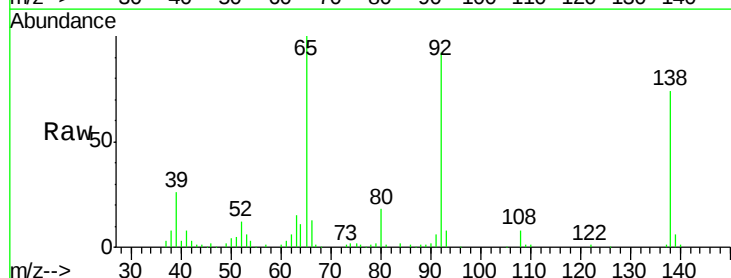
Tgt Ion:138 Resp: 74922

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

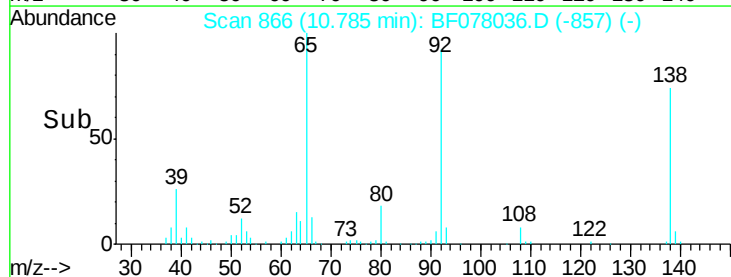
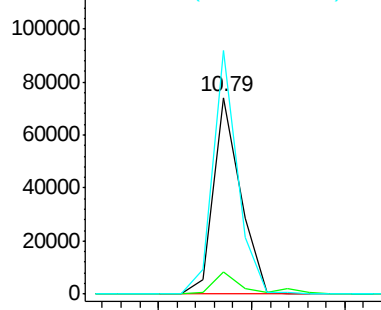
92 123.9 76.6 114.8#

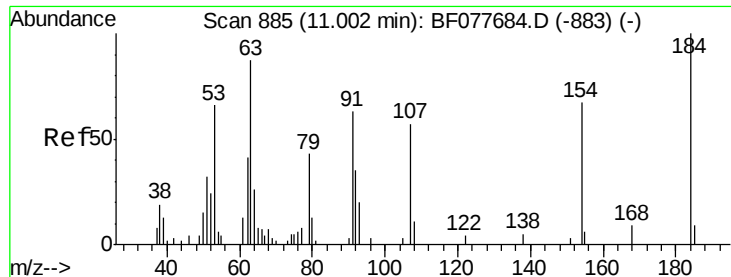


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

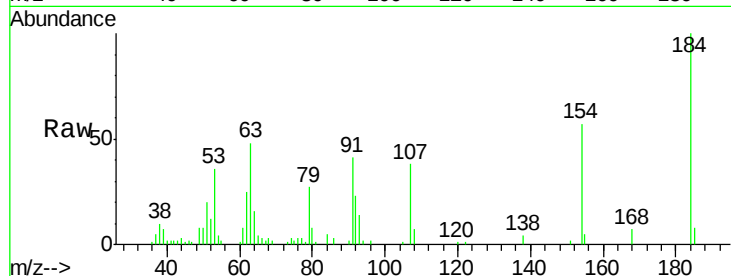




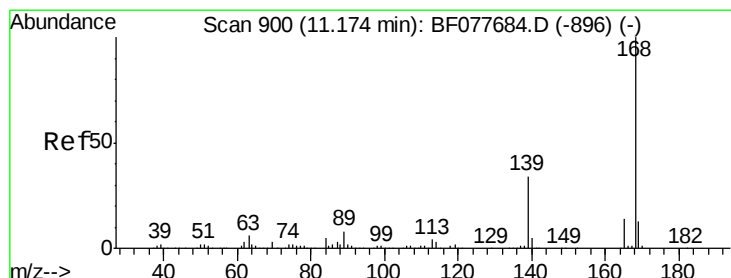
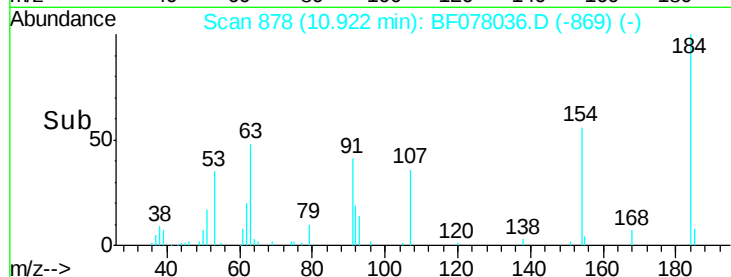
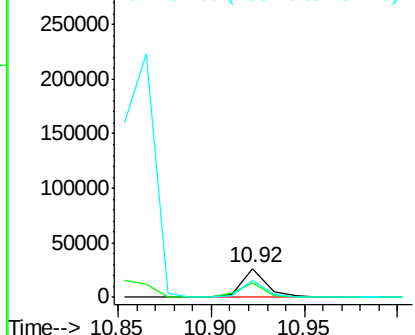
#53
 2,4-Dinitrophenol
 Concen: 44.68 ng
 RT: 10.92 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 25099
 Ion Ratio Lower Upper
 184 100
 63 48.3 69.2 103.8#
 154 57.2 53.3 79.9

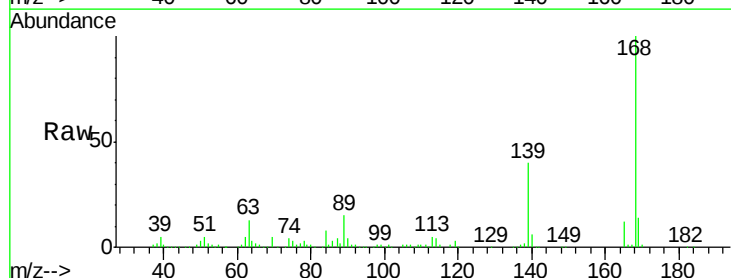


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

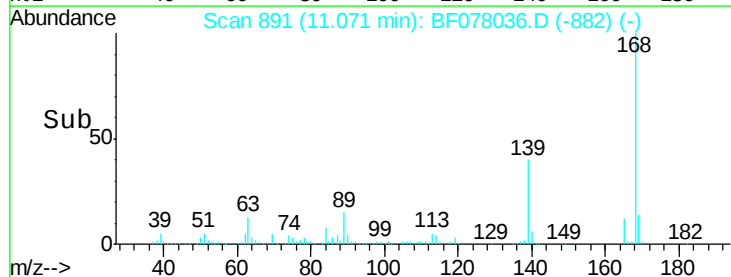
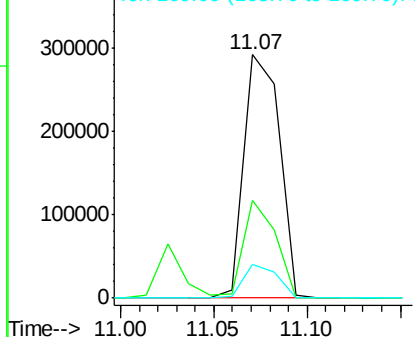


#54
 Dibenzofuran
 Concen: 38.47 ng
 RT: 11.07 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:168 Resp: 385675
 Ion Ratio Lower Upper
 168 100
 139 39.9 27.3 40.9
 169 13.6 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: 42.44 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

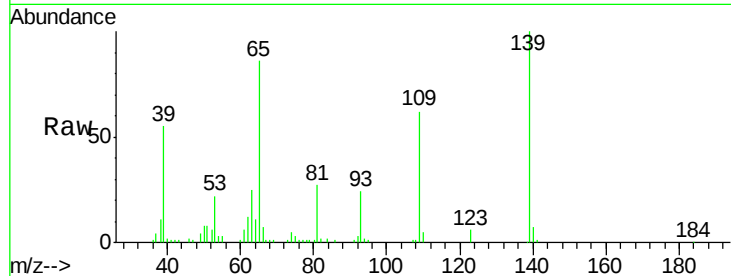
Tgt Ion:139 Resp: 61258

Ion Ratio Lower Upper

139 100

109 61.9 37.7 77.7

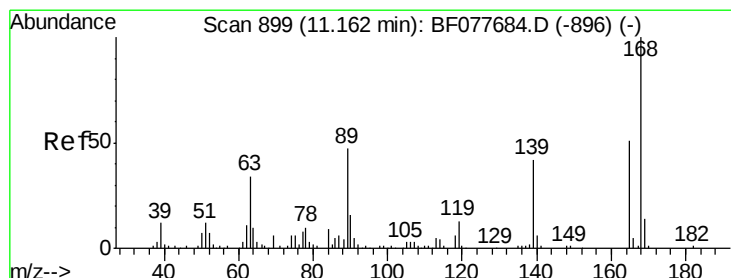
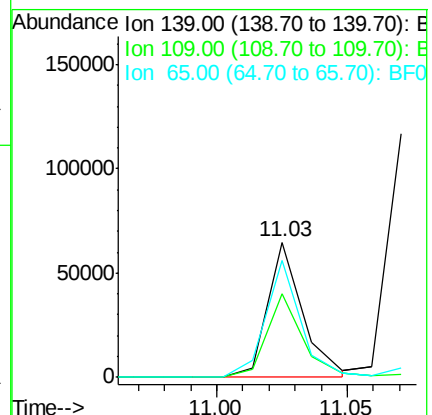
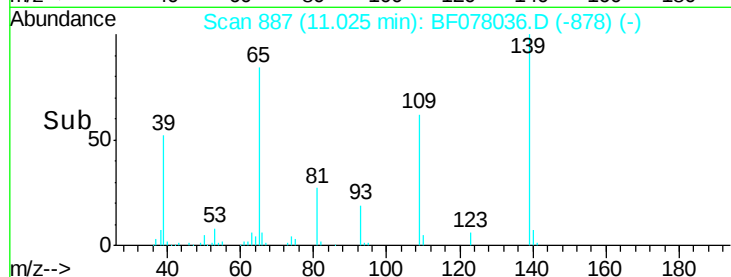
65 86.0 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.41 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:165 Resp: 94969

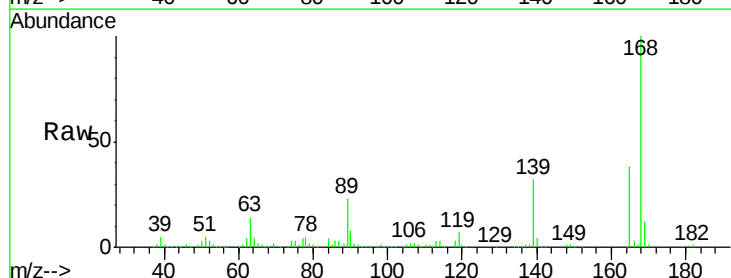
Ion Ratio Lower Upper

165 100

63 36.7 52.4 78.6#

89 61.0 72.4 108.6#

182 2.4 2.0 3.0

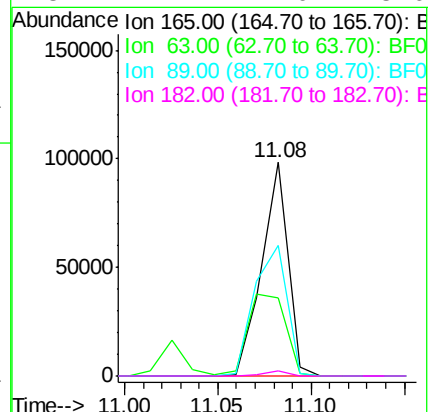
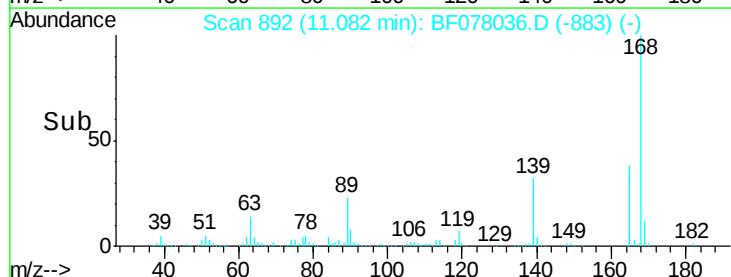


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.44 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

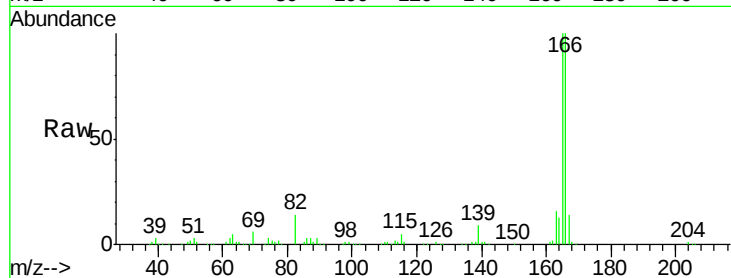
Tgt Ion:166 Resp: 319943

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.4

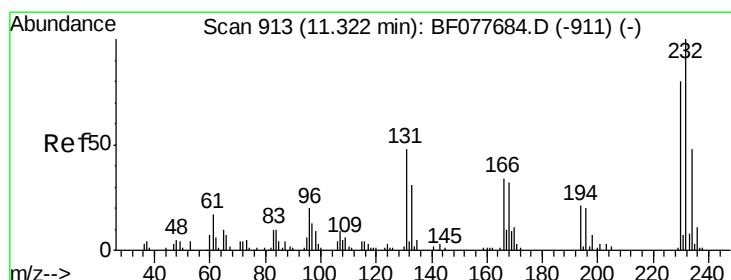
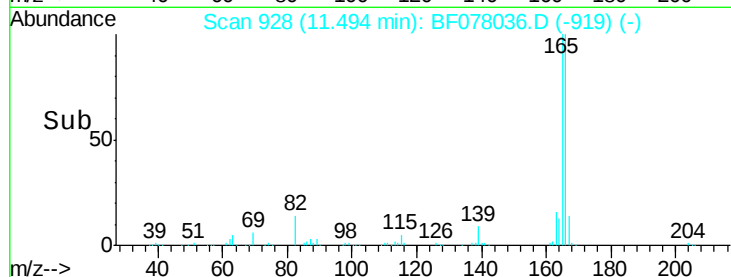
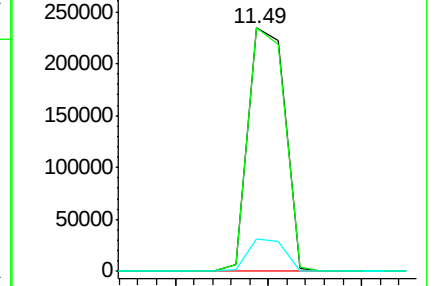
167 13.6 10.3 15.5



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: 39.70 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:232 Resp: 74465

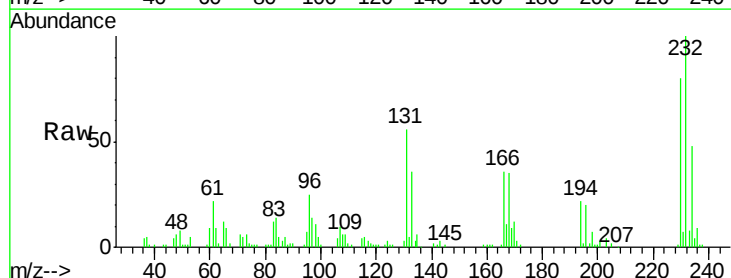
Ion Ratio Lower Upper

232 100

131 46.3 0.0 0.0#

130 2.1 0.0 0.0#

166 31.8 0.0 0.0#

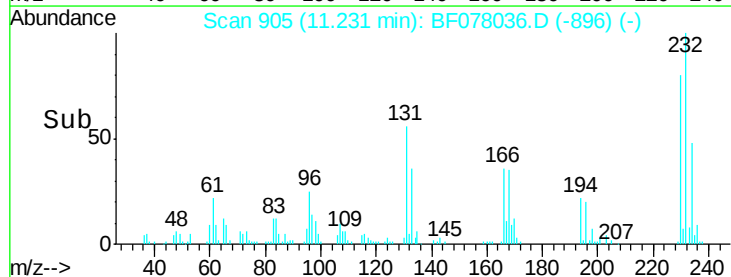
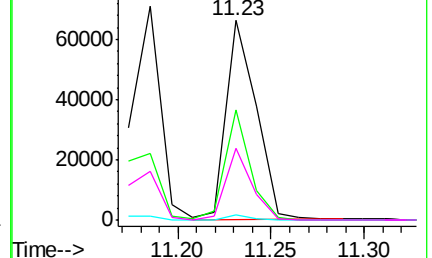


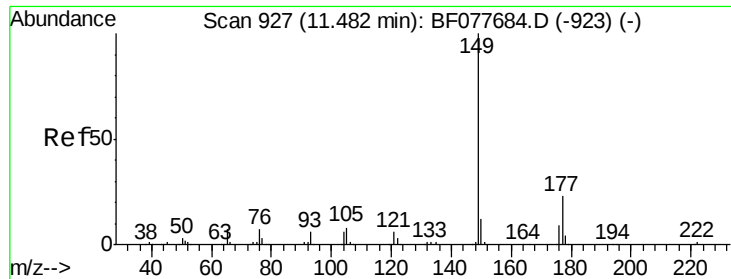
Abundance Ion 232.00 (231.70 to 232.70): E

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

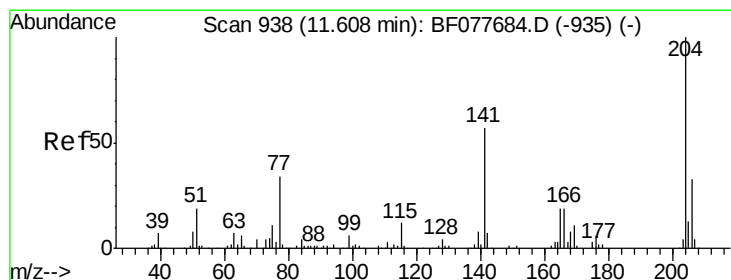
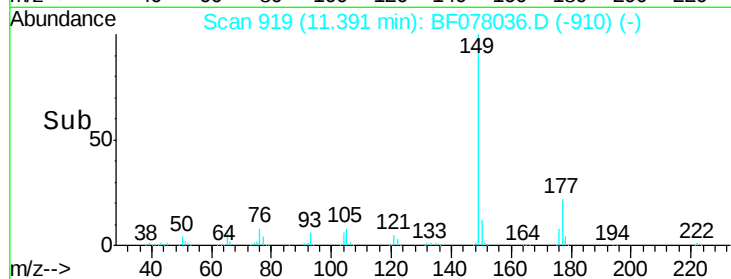
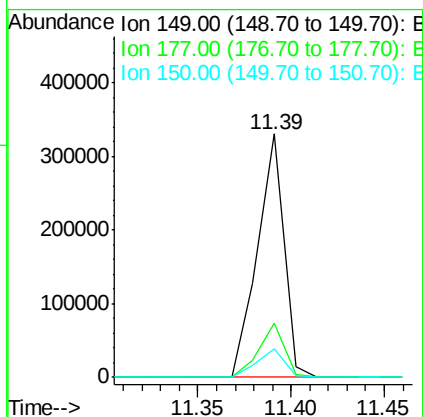
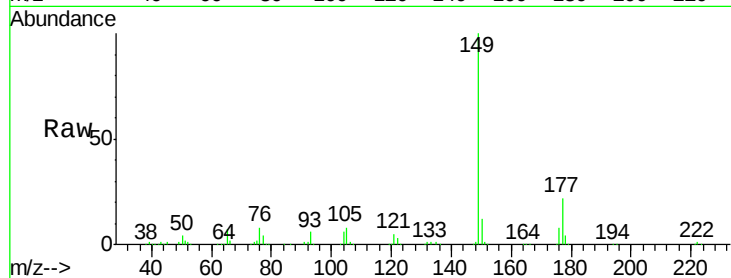




#59
Diethylphthalate
Concen: 41.19 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

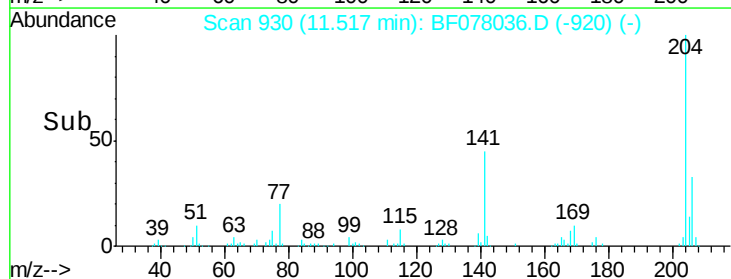
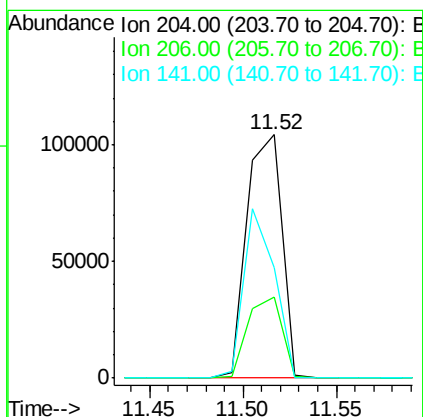
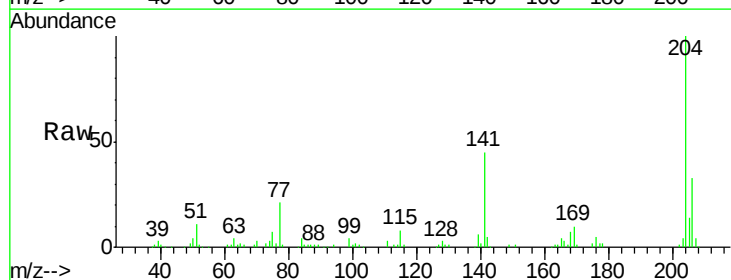
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

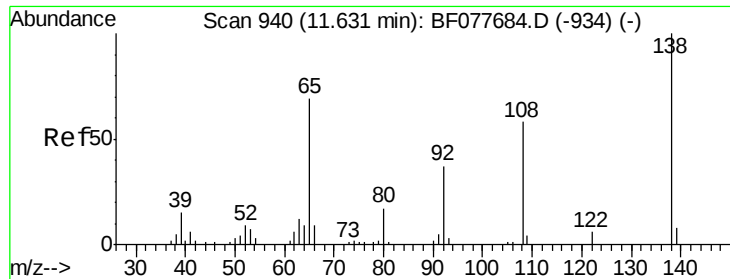
Tgt Ion:149 Resp: 324798
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.37 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:204 Resp: 138165
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 45.3 45.2 67.8

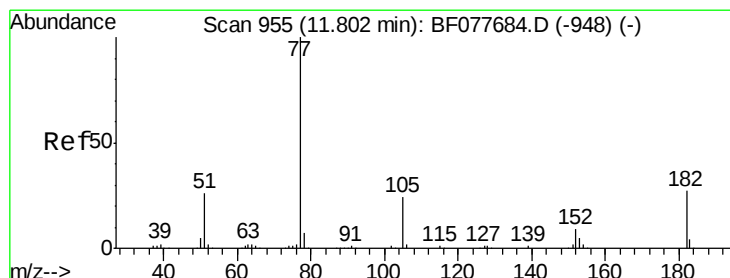
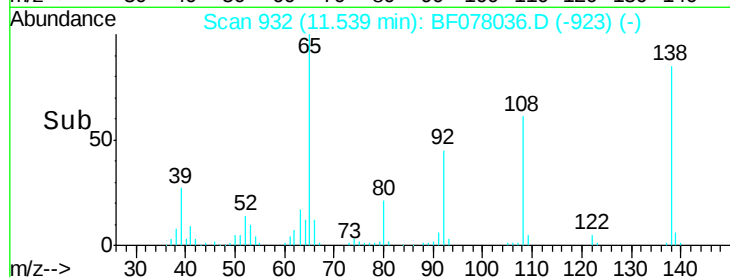
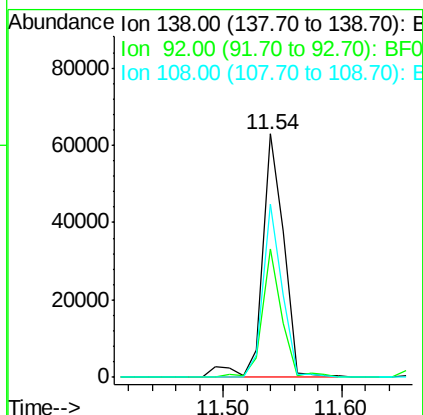
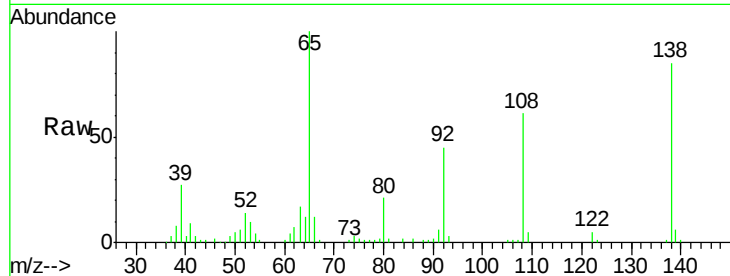




#61
4-Nitroaniline
Concen: 41.01 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

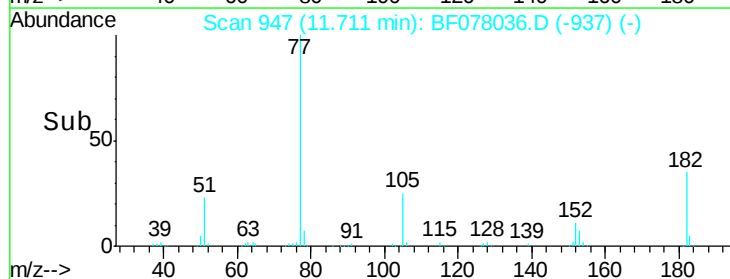
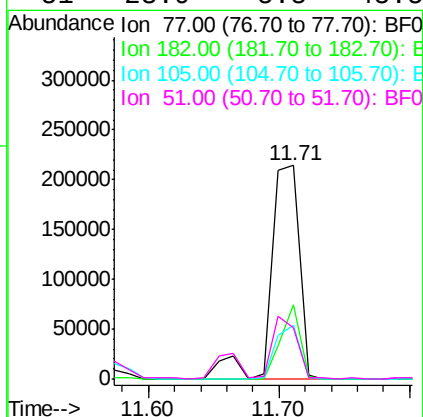
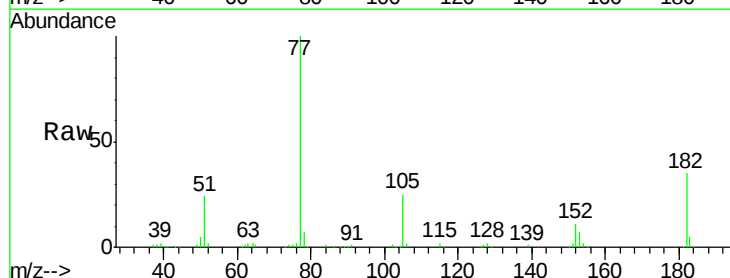
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

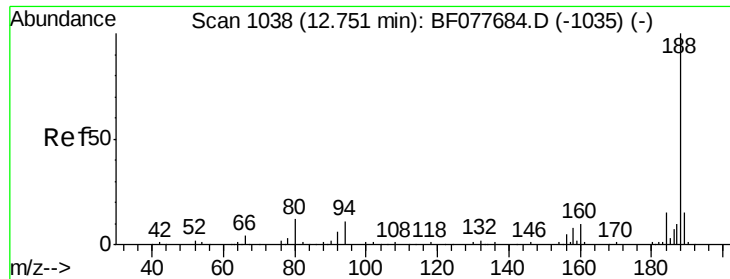
Tgt Ion: 138 Resp: 79640
Ion Ratio Lower Upper
138 100
92 52.6 16.7 56.7
108 71.2 37.6 77.6



#62
Azobenzene
Concen: 43.34 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion: 77 Resp: 326699
Ion Ratio Lower Upper
77 100
182 35.0 6.5 46.5
105 25.3 3.8 43.8
51 23.9 5.5 45.5

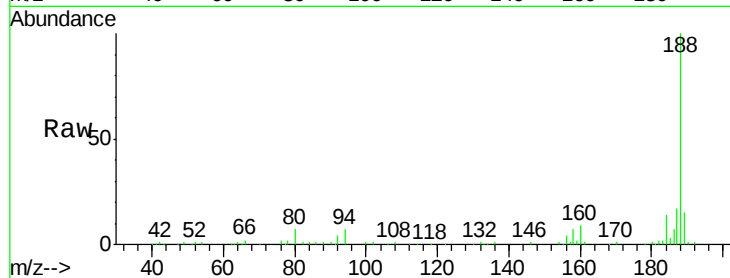




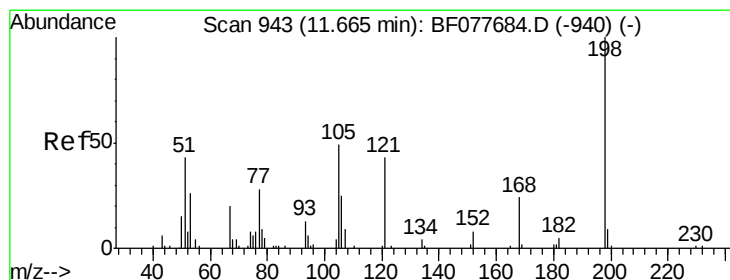
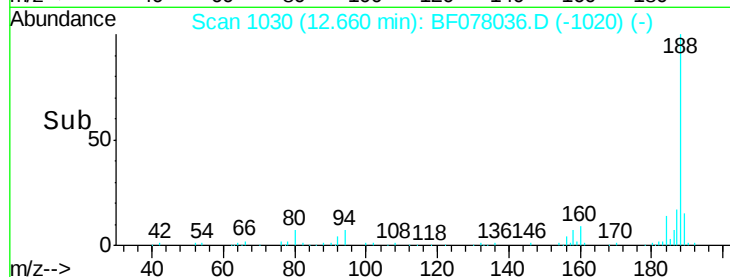
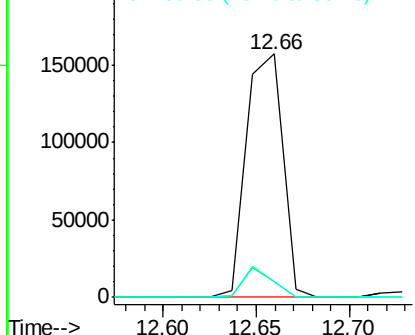
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 213647
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 6.7 9.3 13.9#

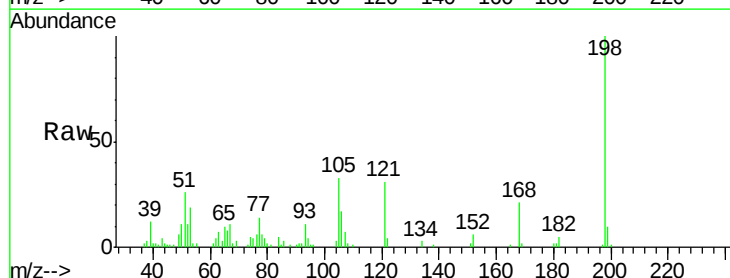


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

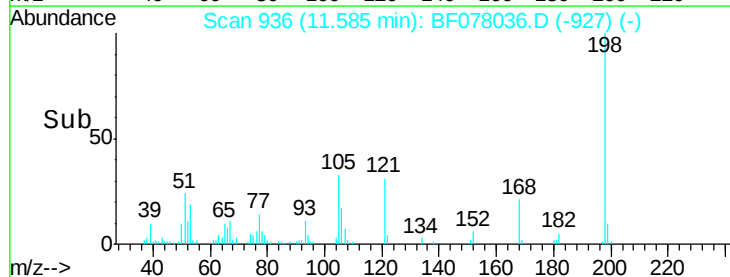
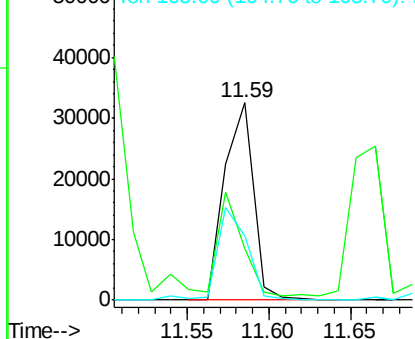


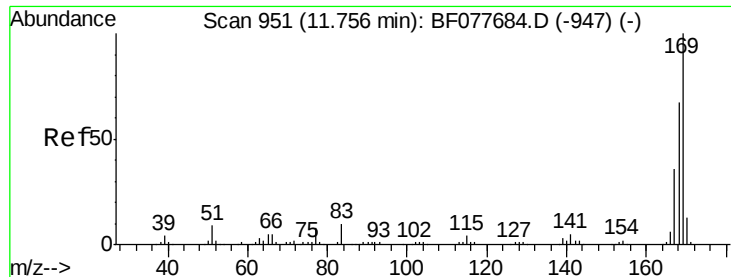
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.18 ng
 RT: 11.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:198 Resp: 39752
 Ion Ratio Lower Upper
 198 100
 51 26.4 28.8 68.8#
 105 32.8 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

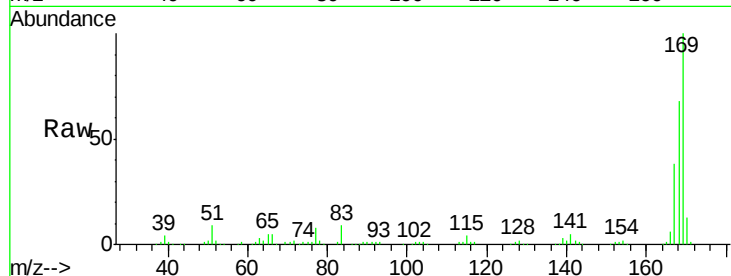




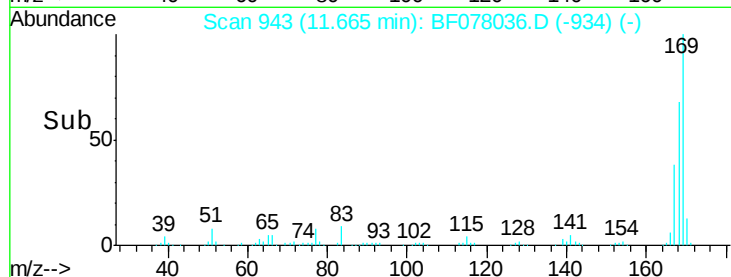
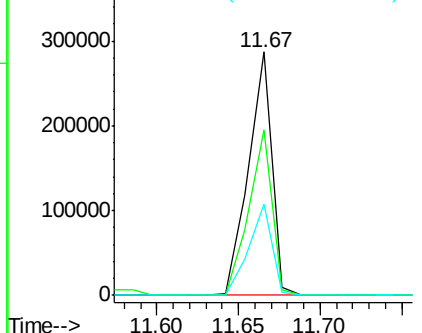
#65
 n-Nitrosodiphenylamine
 Concen: 40.09 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 285190
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 37.7 28.9 43.3

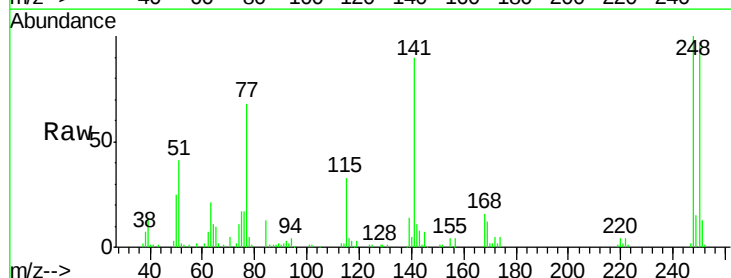


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

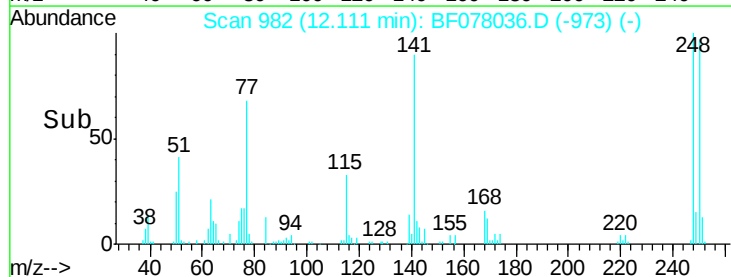
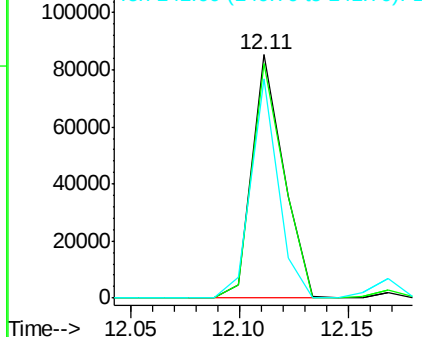


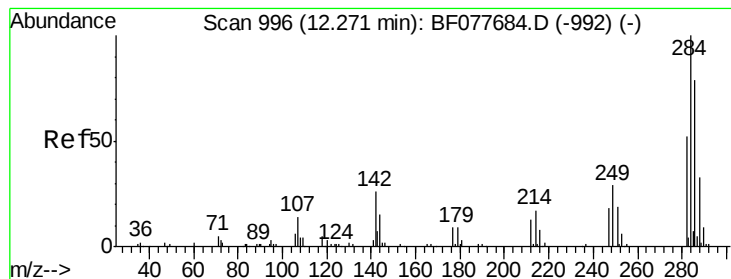
#66
 4-Bromophenyl-phenylether
 Concen: 37.87 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:248 Resp: 86338
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.0
 141 90.2 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: 38.06 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

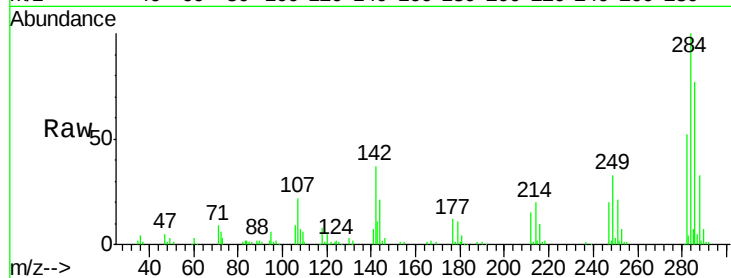
Tgt Ion:284 Resp: 95358

Ion Ratio Lower Upper

284 100

142 36.7 20.4 30.6#

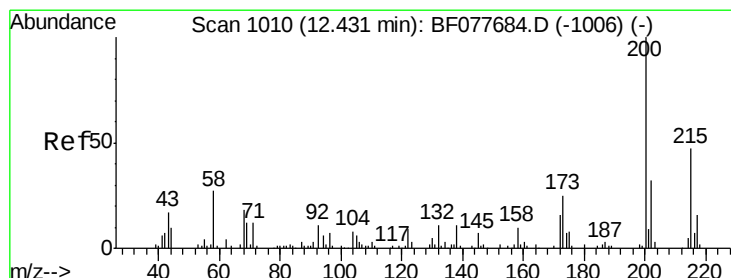
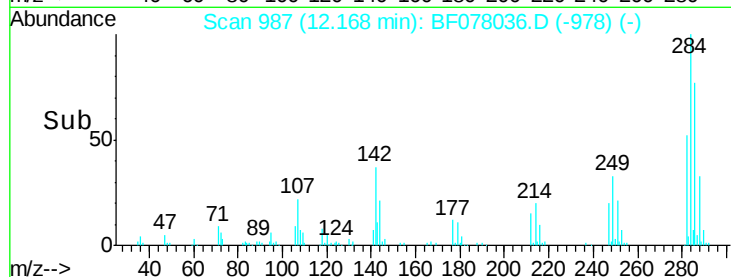
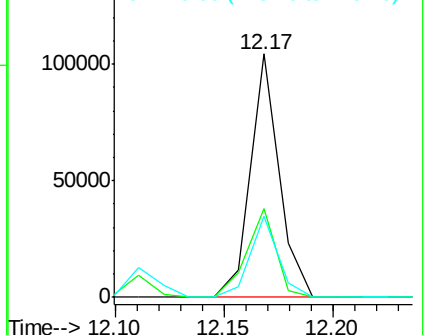
249 33.5 23.8 35.6



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: 37.60 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

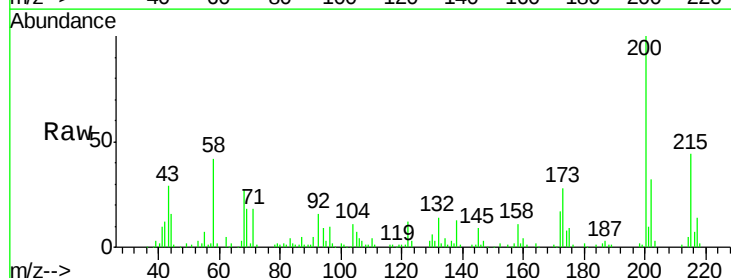
Tgt Ion:200 Resp: 74964

Ion Ratio Lower Upper

200 100

173 27.5 4.8 44.8

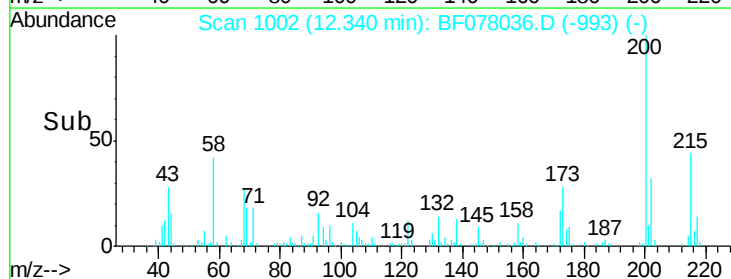
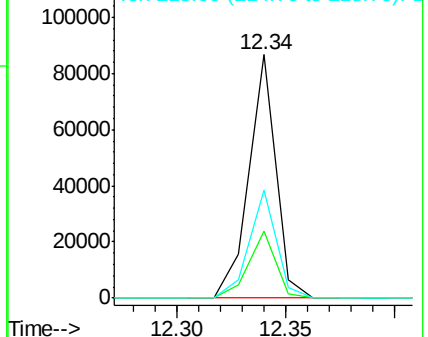
215 44.4 26.9 66.9



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

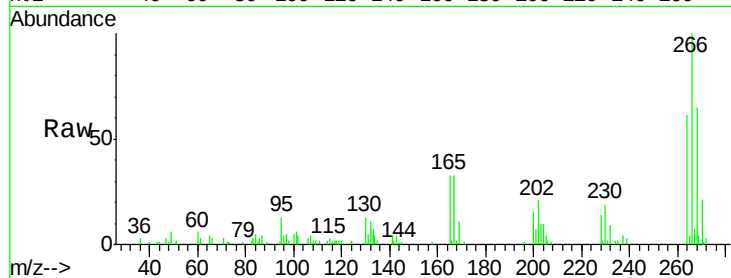




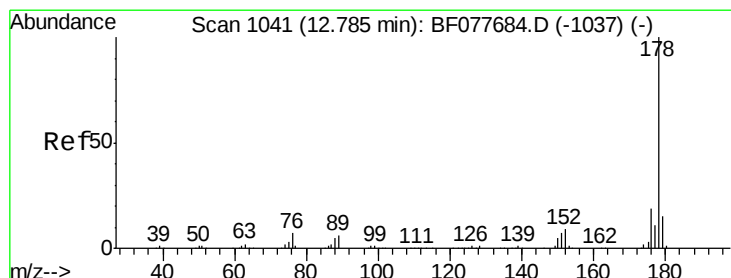
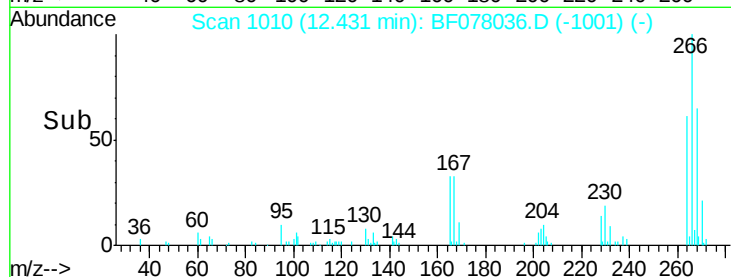
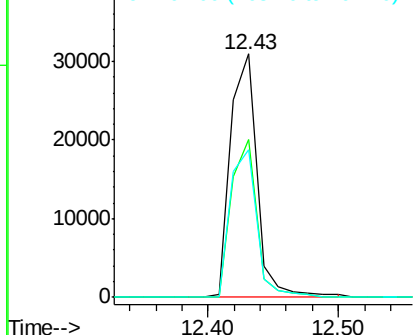
#69
 Pentachlorophenol
 Concen: 35.09 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 43679
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.0 78.0
 264 60.6 49.0 73.4

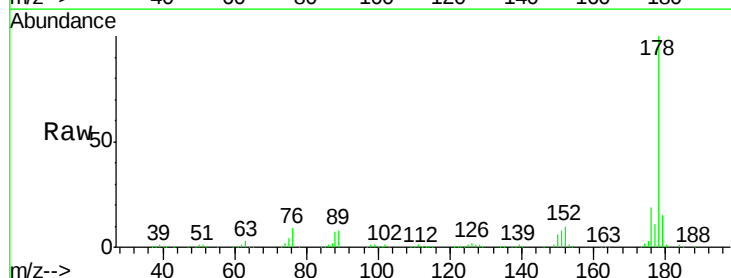


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

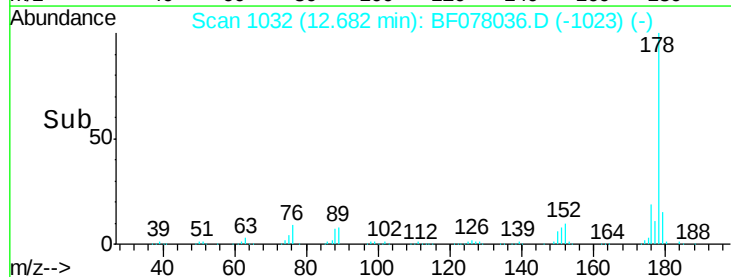
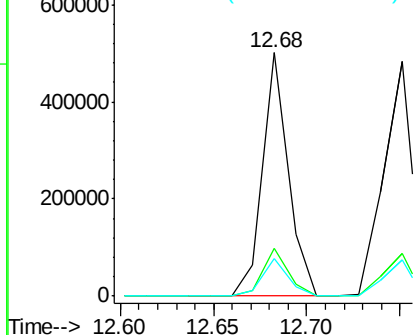


#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:178 Resp: 478167
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.4 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

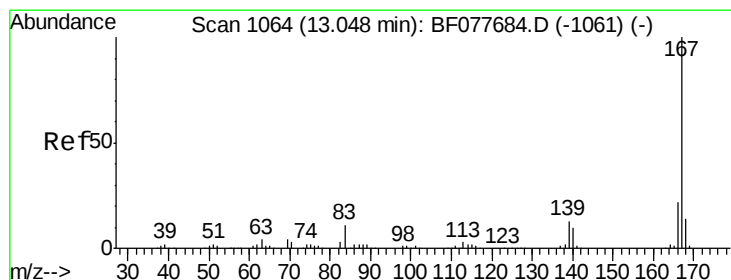
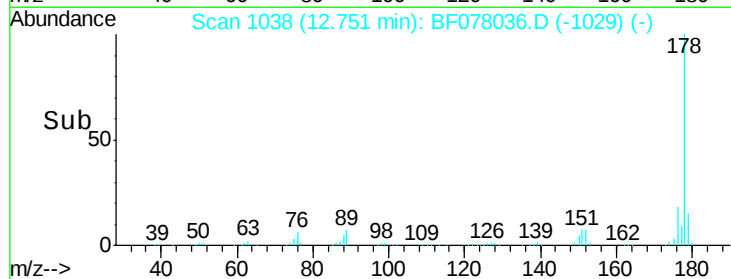
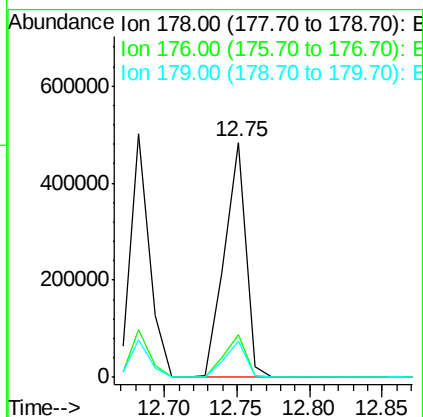
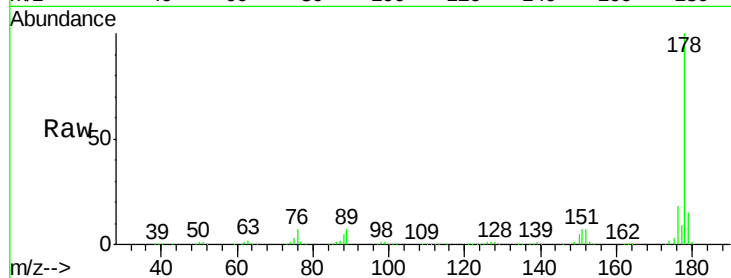




#71
 Anthracene
 Concen: 41.11 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

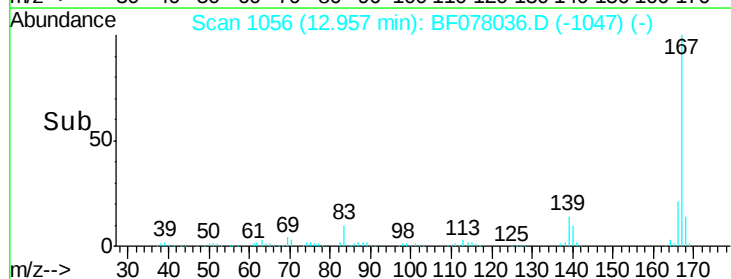
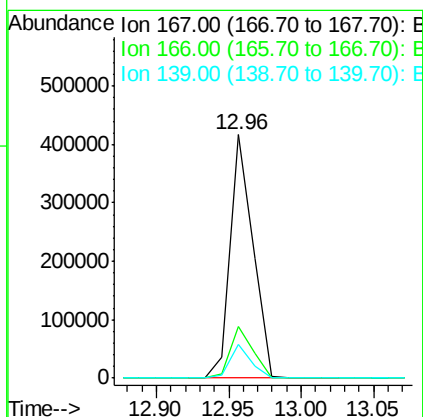
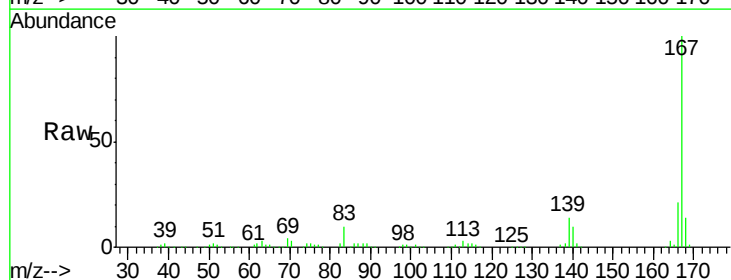
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 498187
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 39.49 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:167 Resp: 455168
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.98 ng

RT: 13.41 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

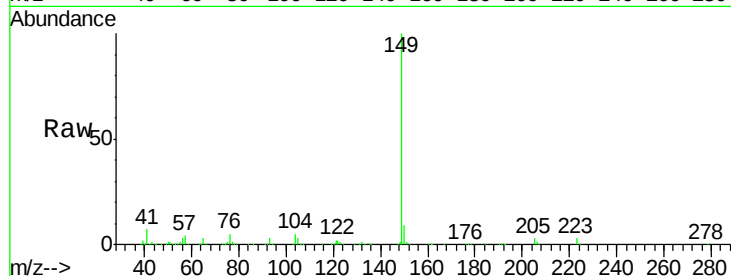
Tgt Ion:149 Resp: 542583

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

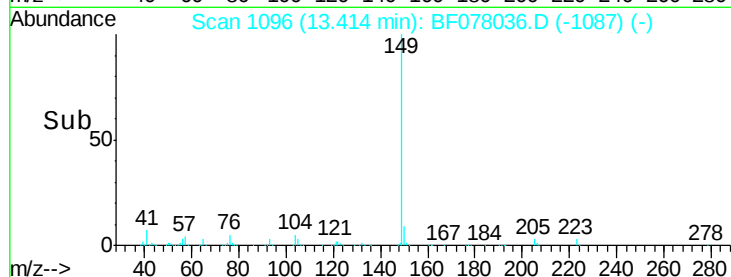
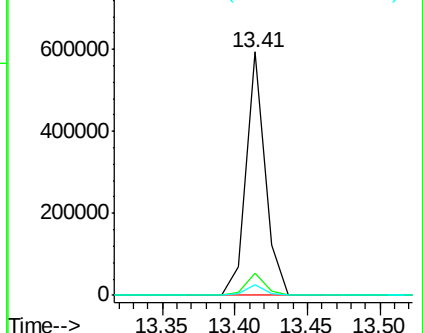
104 4.6 3.7 5.5



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: 40.78 ng

RT: 14.16 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

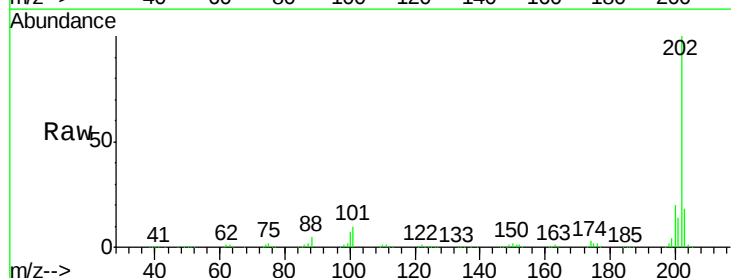
Tgt Ion:202 Resp: 551671

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.7

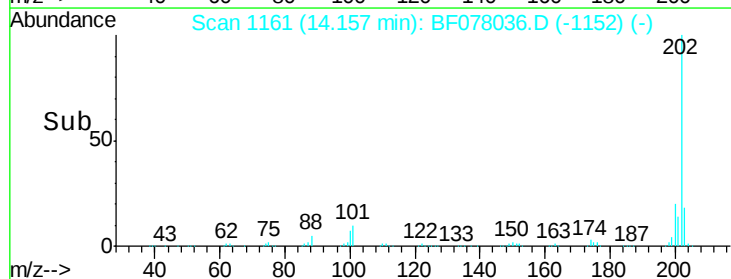
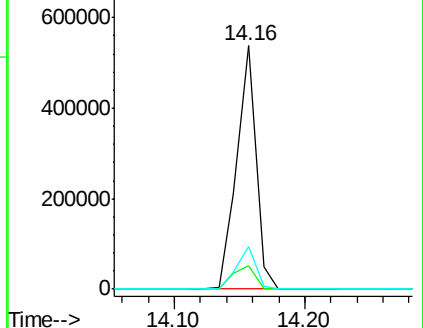
203 17.6 0.0 37.2

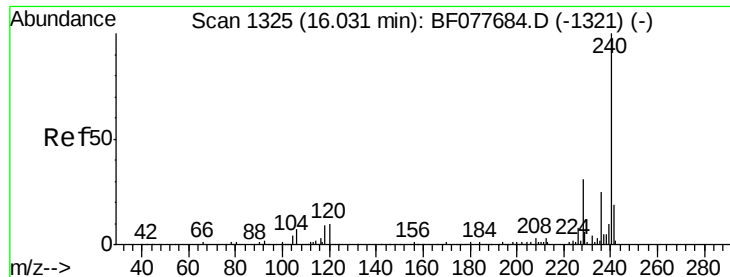


Abundance Ion 202.00 (201.70 to 202.70): E

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

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

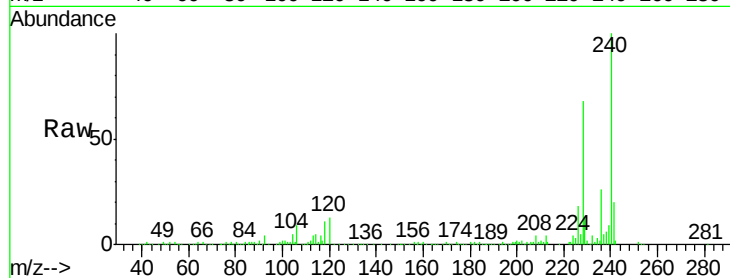
Tgt Ion:240 Resp: 229506

Ion Ratio Lower Upper

240 100

120 13.2 8.2 12.2#

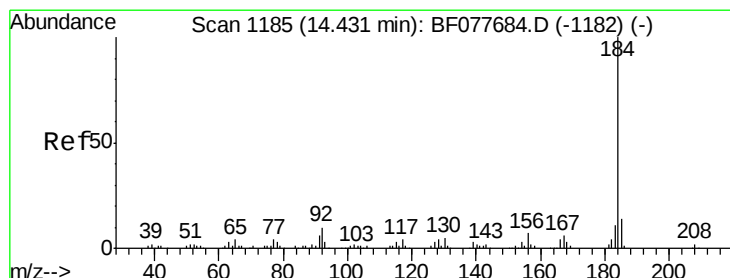
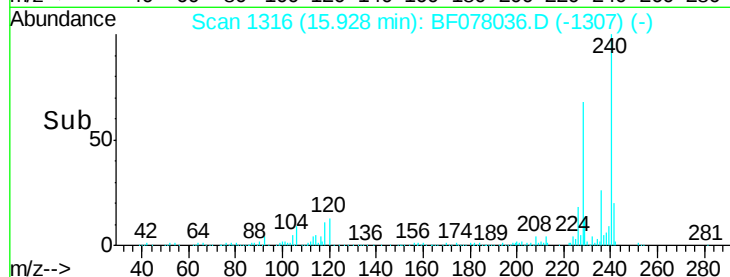
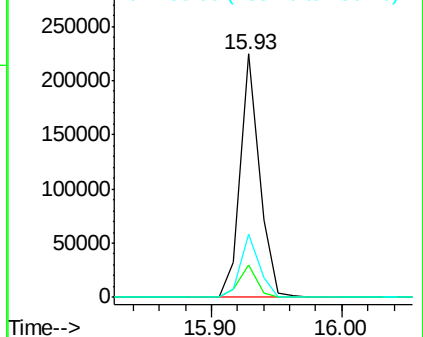
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.76 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

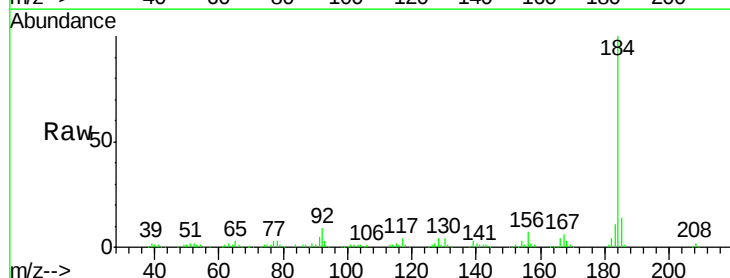
Tgt Ion:184 Resp: 220142

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

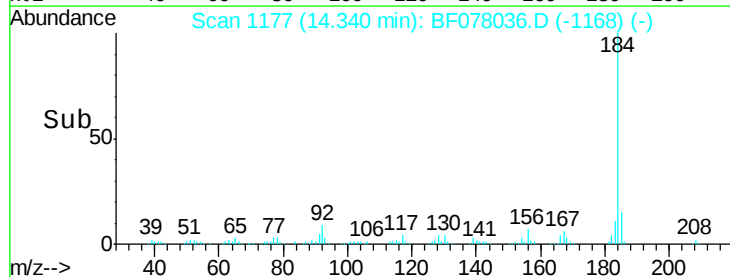
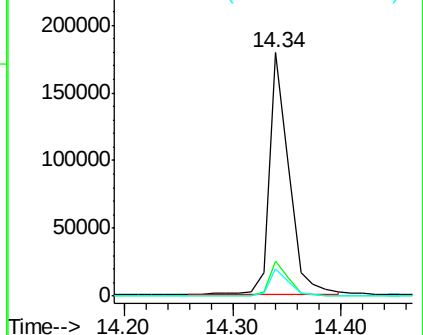
183 11.1 8.9 13.3

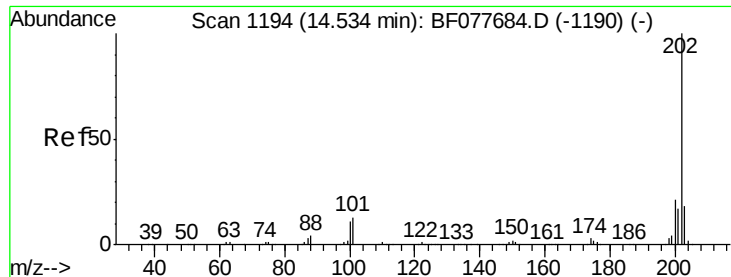


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

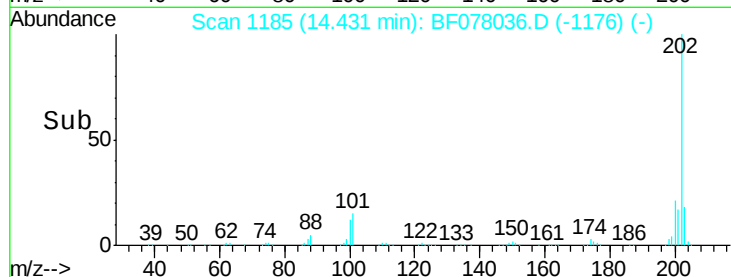
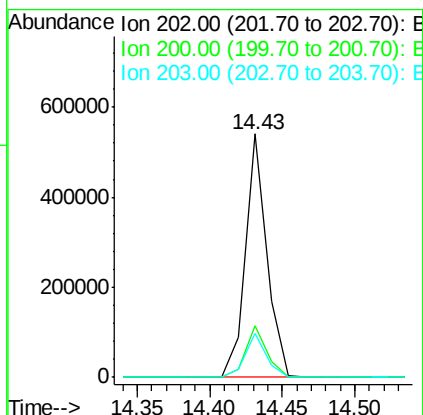
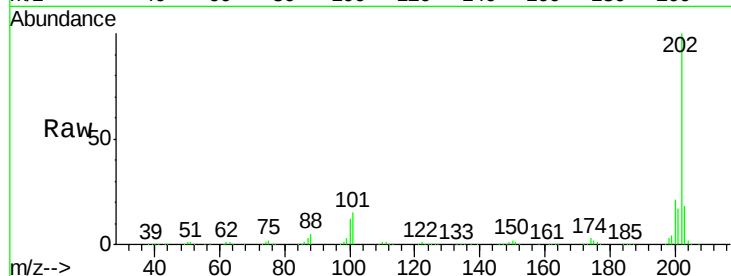




#77
 Pyrene
 Concen: 38.30 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

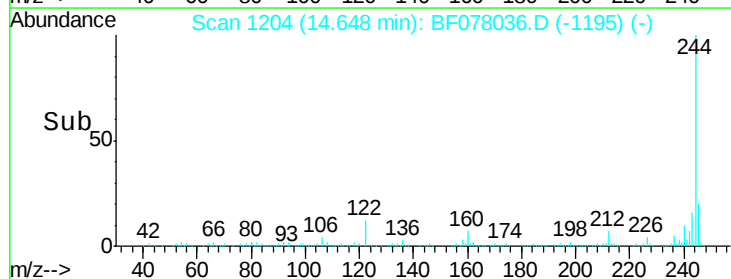
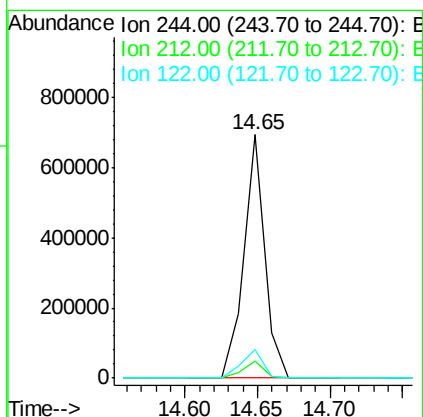
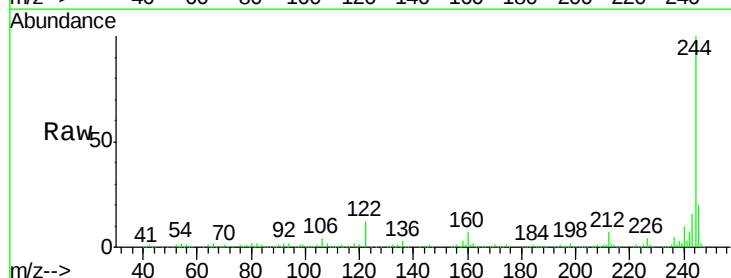
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.11 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	11.8	6.2	9.4





#79

Butylbenzylphthalate

Concen: 42.65 ng

RT: 15.27 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

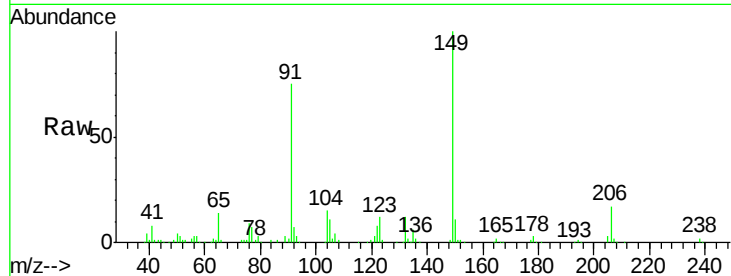
Tgt Ion:149 Resp: 242678

Ion Ratio Lower Upper

149 100

91 74.9 50.1 75.1

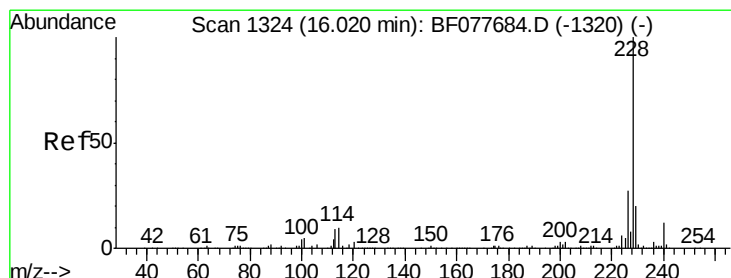
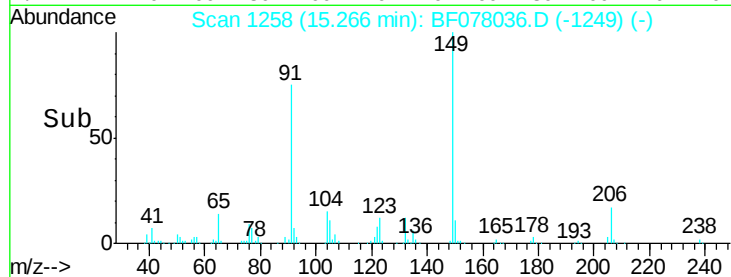
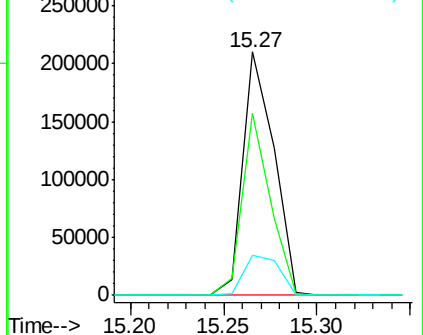
206 16.6 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.39 ng

RT: 15.92 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

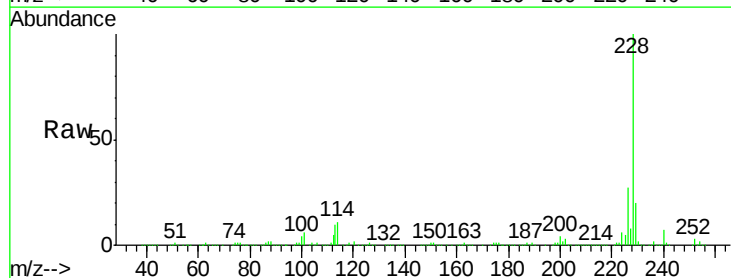
Tgt Ion:228 Resp: 535890

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

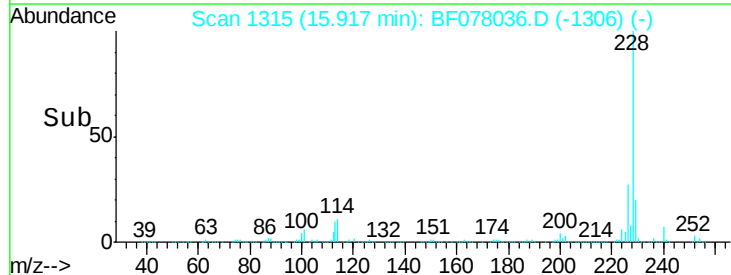
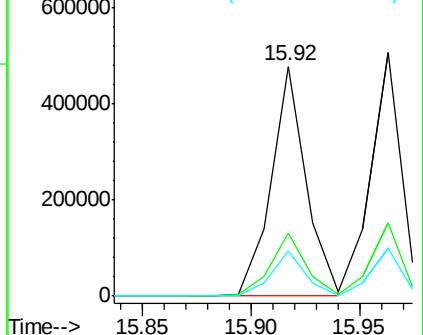
229 19.8 16.0 24.0

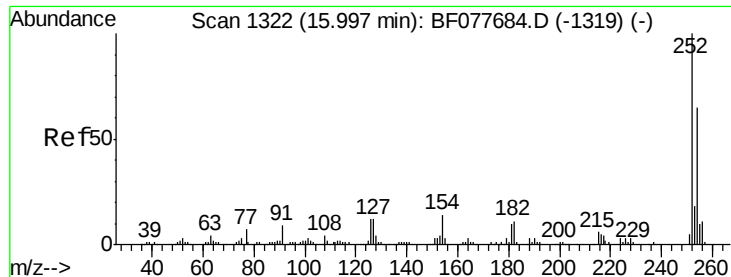


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

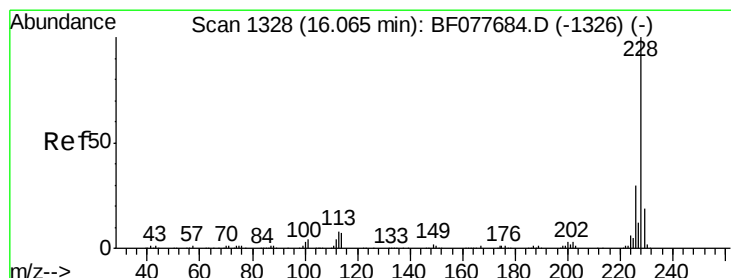
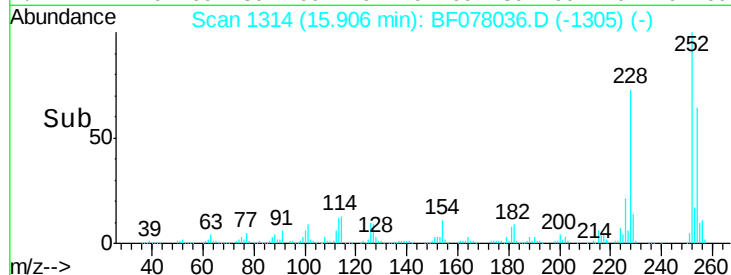
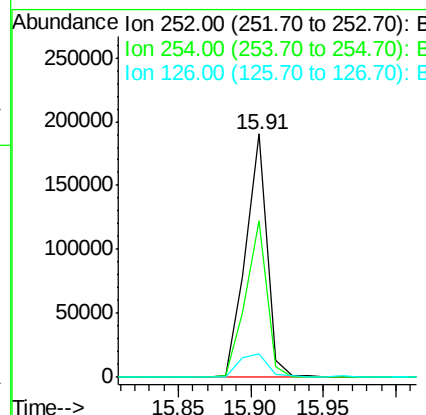
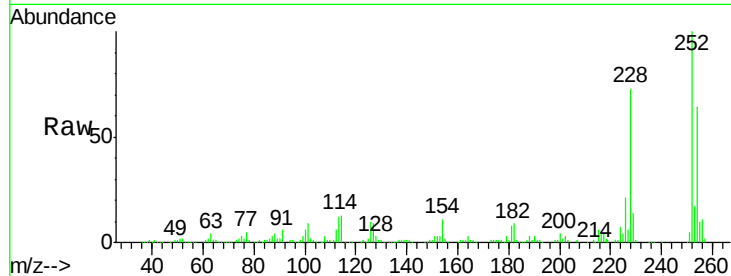




#81
 3,3'-Dichlorobenzidine
 Concen: 43.75 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

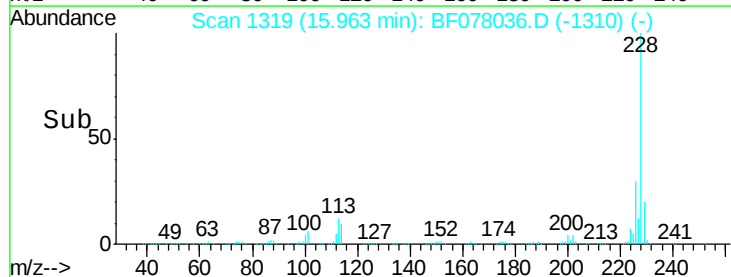
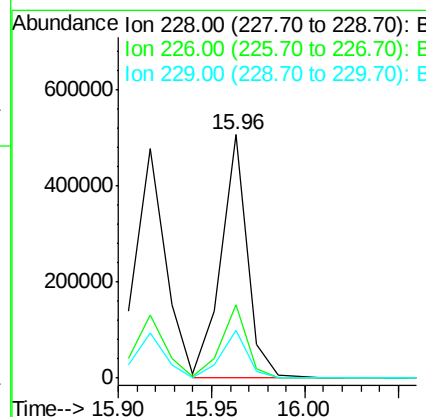
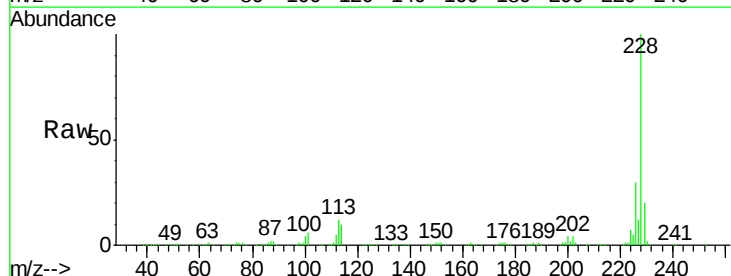
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 196353
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 9.8 9.8 14.8#



#82
 Chrysene
 Concen: 40.40 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion: 228 Resp: 494177
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.6 15.5 23.3

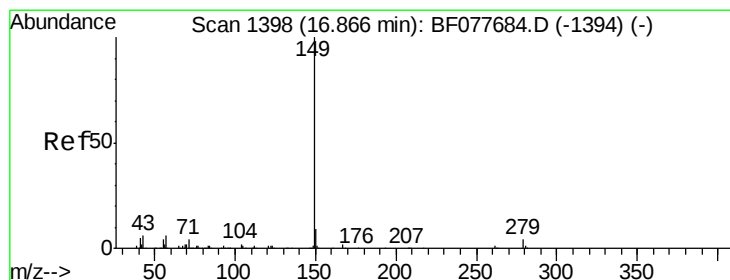
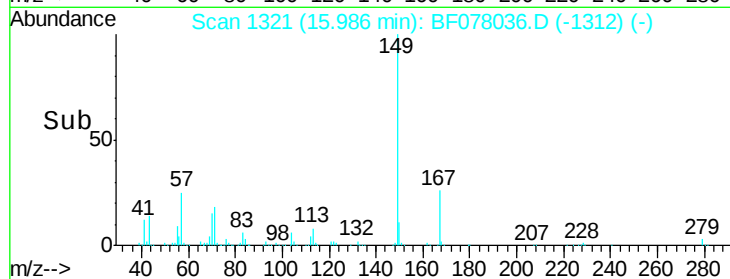
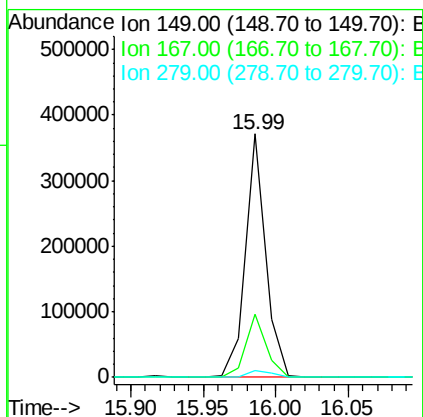
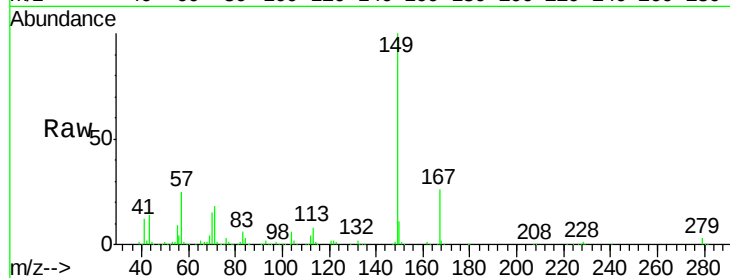




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.89 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

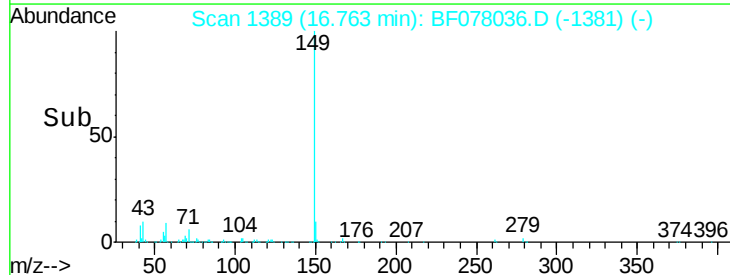
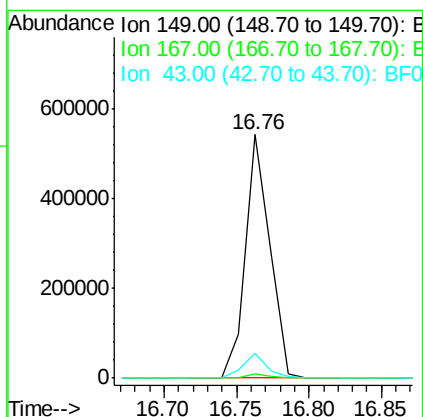
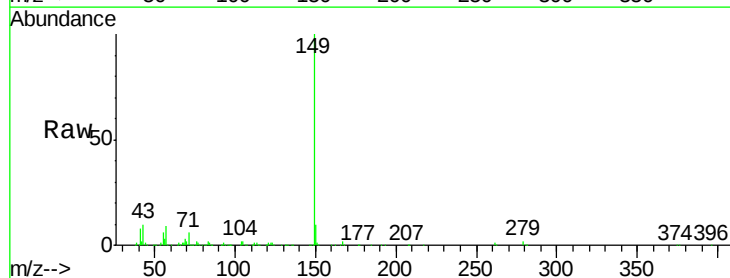
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 361020
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.4 33.6
 279 2.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.95 ng
 RT: 16.76 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:149 Resp: 632932
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.7 7.3 10.9

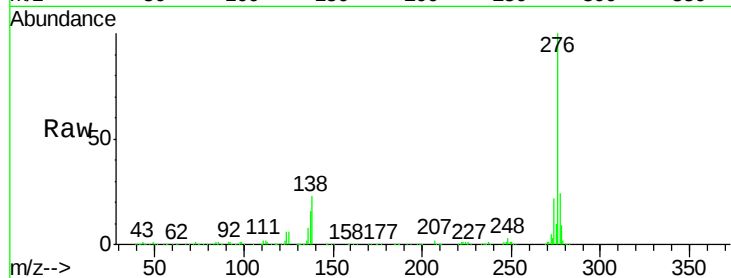




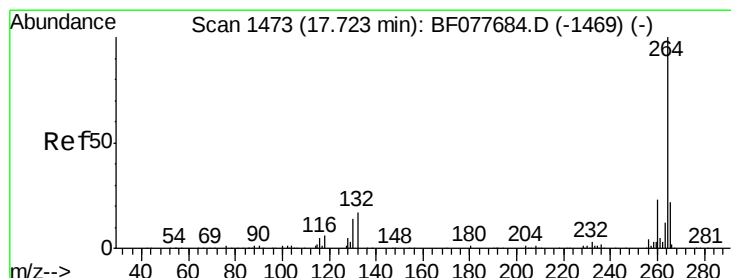
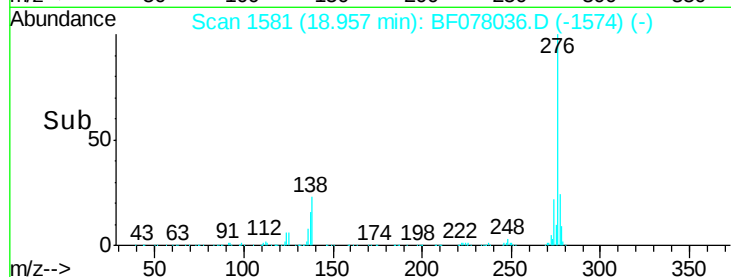
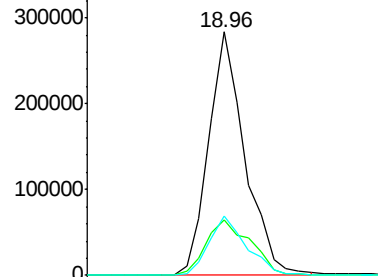
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.84 ng
RT: 18.96 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 276 Resp: 654151
Ion Ratio Lower Upper
276 100
138 28.2 0.0 0.0#
277 25.1 0.0 0.0#

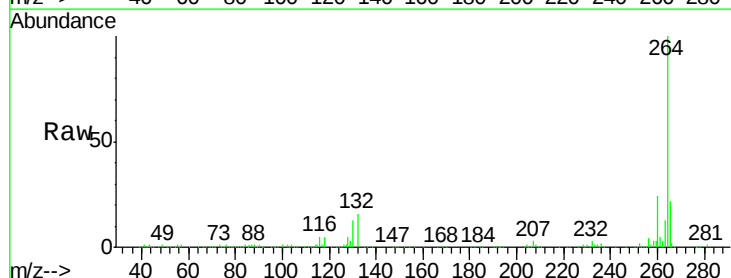


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

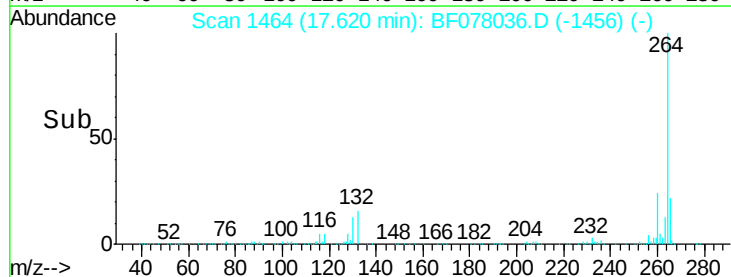
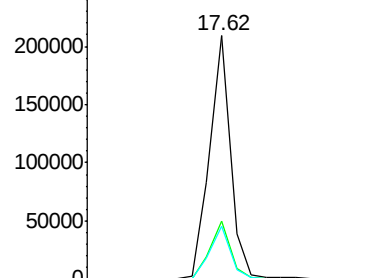


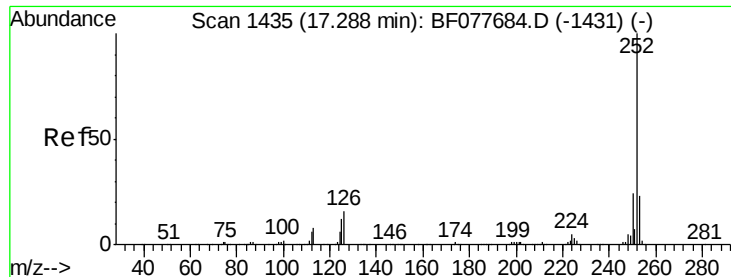
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion: 264 Resp: 234902
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

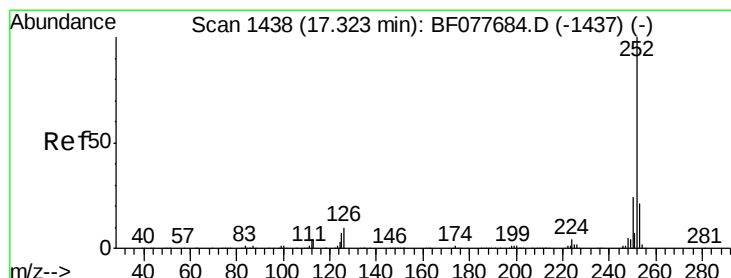
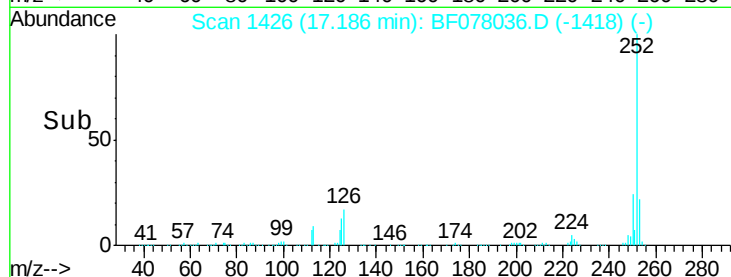
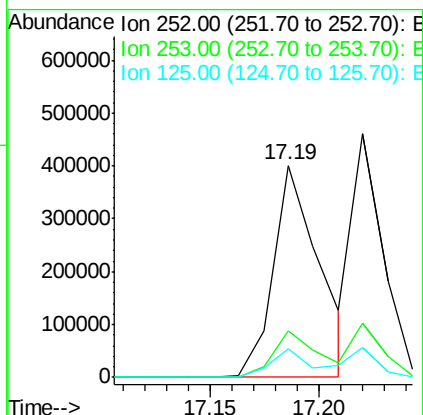
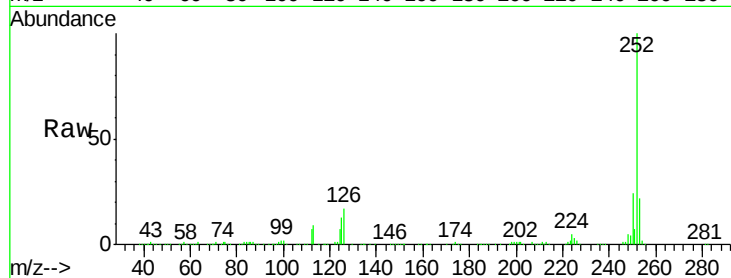




#87
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 17.19 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

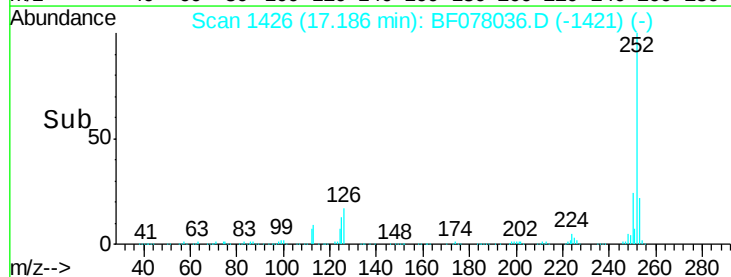
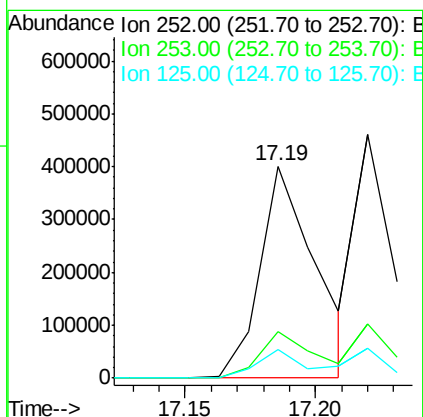
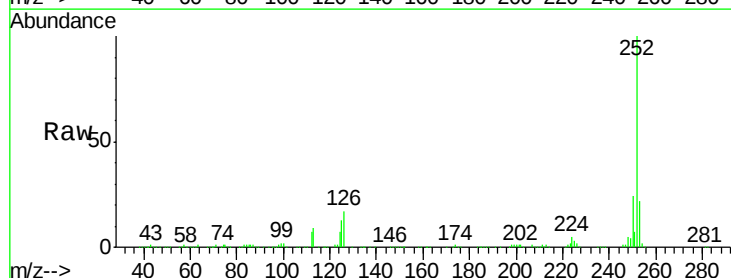
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

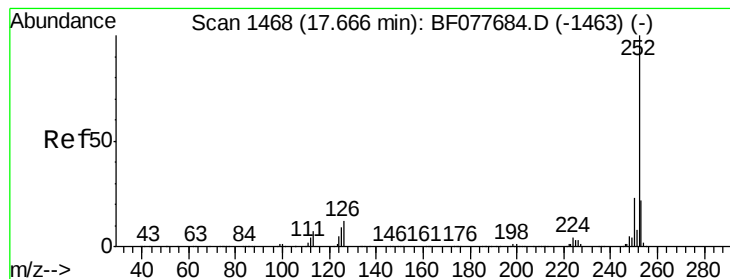
Tgt Ion:252 Resp: 594308
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 13.2 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 49.63 ng
RT: 17.19 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion:252 Resp: 594423
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.53 ng

RT: 17.56 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

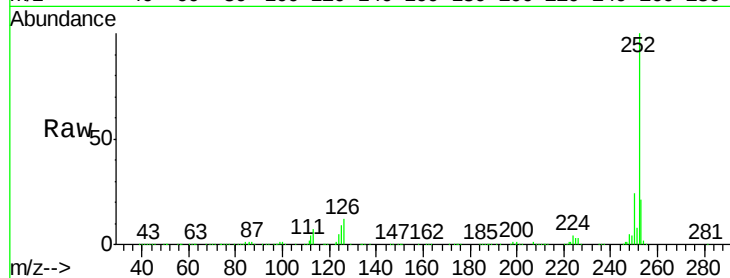
Tgt Ion:252 Resp: 518613

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

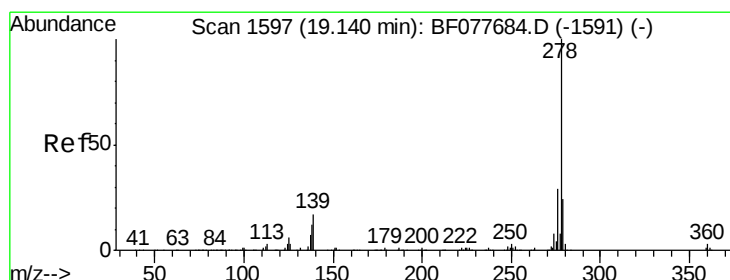
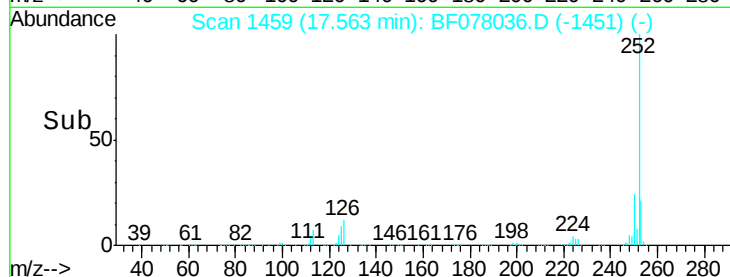
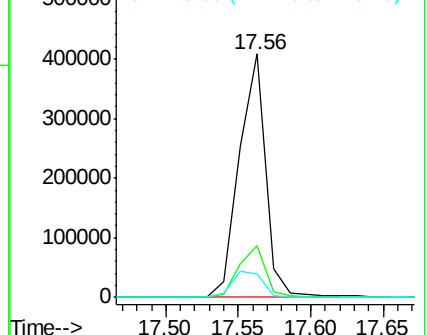
125 9.4 7.4 11.2



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: 40.64 ng

RT: 18.98 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

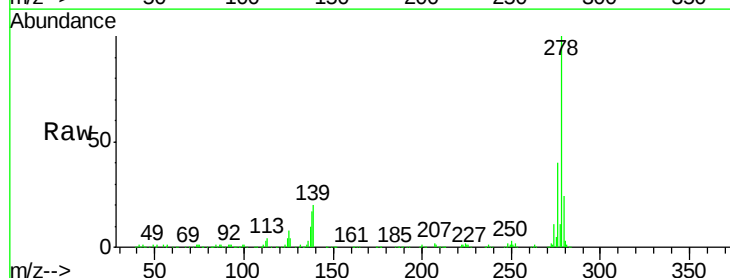
Tgt Ion:278 Resp: 515735

Ion Ratio Lower Upper

278 100

139 20.3 13.4 20.0#

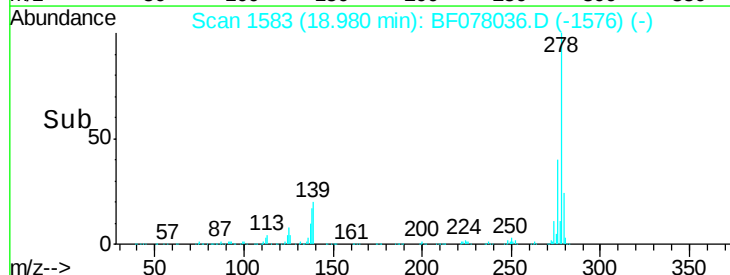
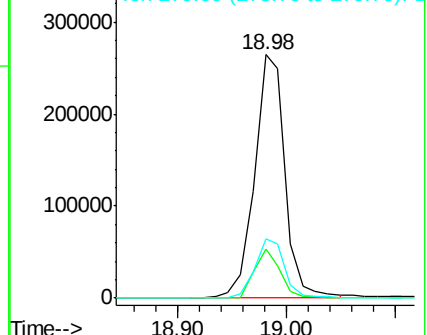
279 24.5 19.0 28.4

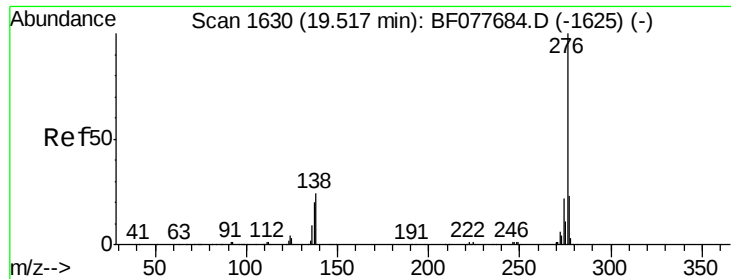


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

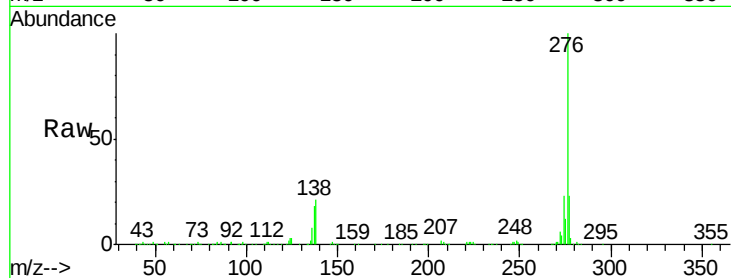




#91
 Benzo(g,h,i)perylene
 Concen: 41.27 ng
 RT: 19.36 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	21.0	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

