

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078058.D
 Acq On : 28 Mar 2015 3:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 03:56:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	56158	20.00	ng	0.02
21) Naphthalene-d8	8.65	136	234315	20.00	ng	0.02
38) Acenaphthene-d10	10.82	164	118660	20.00	ng	0.02
63) Phenanthrene-d10	12.65	188	233815	20.00	ng	0.02
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.99
86) Perylene-d12	0.00	264	0	0.00	ng	-17.91

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	259208	80.57	ng	0.03
7) Phenol-d6	6.67	99	330116	83.05	ng	0.03
23) Nitrobenzene-d5	7.78	82	289400	80.96	ng	0.03
41) 2,4,6-Tribromophenol	11.80	330	85247	75.09	ng	0.02
44) 2-Fluorobiphenyl	10.00	172	601076	74.44	ng	0.02
78) Terphenyl-d14	14.65	244	754915	0.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	55465	37.97	ng	# 100
3) Pyridine	2.57	79	165431	42.15	ng	95
4) n-Nitrosodimethylamine	2.52	42	64953	38.01	ng	96
6) Aniline	6.67	93	223972	39.39	ng	93
8) 2-Chlorophenol	6.81	128	153234	40.01	ng	96
9) Benzaldehyde	6.52	77	83076	51.02	ng	91
10) Phenol	6.68	94	193771	41.24	ng	# 75
11) bis(2-Chloroethyl)ether	6.77	93	145459	41.33	ng	97
12) 1,3-Dichlorobenzene	6.99	146	166442	39.08	ng	# 96
13) 1,4-Dichlorobenzene	7.09	146	173721	39.25	ng	96
14) 1,2-Dichlorobenzene	7.28	146	158039	38.95	ng	94
15) Benzyl Alcohol	7.26	79	122653	39.53	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	193040	40.70	ng	98
17) 2-Methylphenol	7.42	107	123815	39.71	ng	95
18) Hexachloroethane	7.69	117	58943	40.61	ng	# 89
19) n-Nitroso-di-n-propylamine	7.61	70	111717	40.63	ng	# 89
20) 3+4-Methylphenols	7.62	107	169228	41.37	ng	93
22) Acetophenone	7.58	105	201737	38.89	ng	# 99
24) Nitrobenzene	7.80	77	154501	40.12	ng	# 77
25) Isophorone	8.10	82	295916	40.99	ng	98
26) 2-Nitrophenol	8.19	139	80227	42.55	ng	99
27) 2,4-Dimethylphenol	8.27	122	135004	39.31	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	180952	41.30	ng	98
29) 2,4-Dichlorophenol	8.50	162	130966	40.00	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	141508	38.63	ng	99
31) Naphthalene	8.68	128	484314	40.24	ng	99
32) Benzoic acid	8.40	122	62832	33.77	ng	99
33) 4-Chloroaniline	8.76	127	195683	40.07	ng	# 94
34) Hexachlorobutadiene	8.83	225	80793	38.91	ng	98
35) Caprolactam	9.21	113	39537	41.32	ng	# 79
36) 4-Chloro-3-methylphenol	9.38	107	131560	39.94	ng	# 82
37) 2-Methylnaphthalene	9.54	142	324406	40.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.75	216	135100	38.17	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	60630	36.03	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078058.D
 Acq On : 28 Mar 2015 3:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

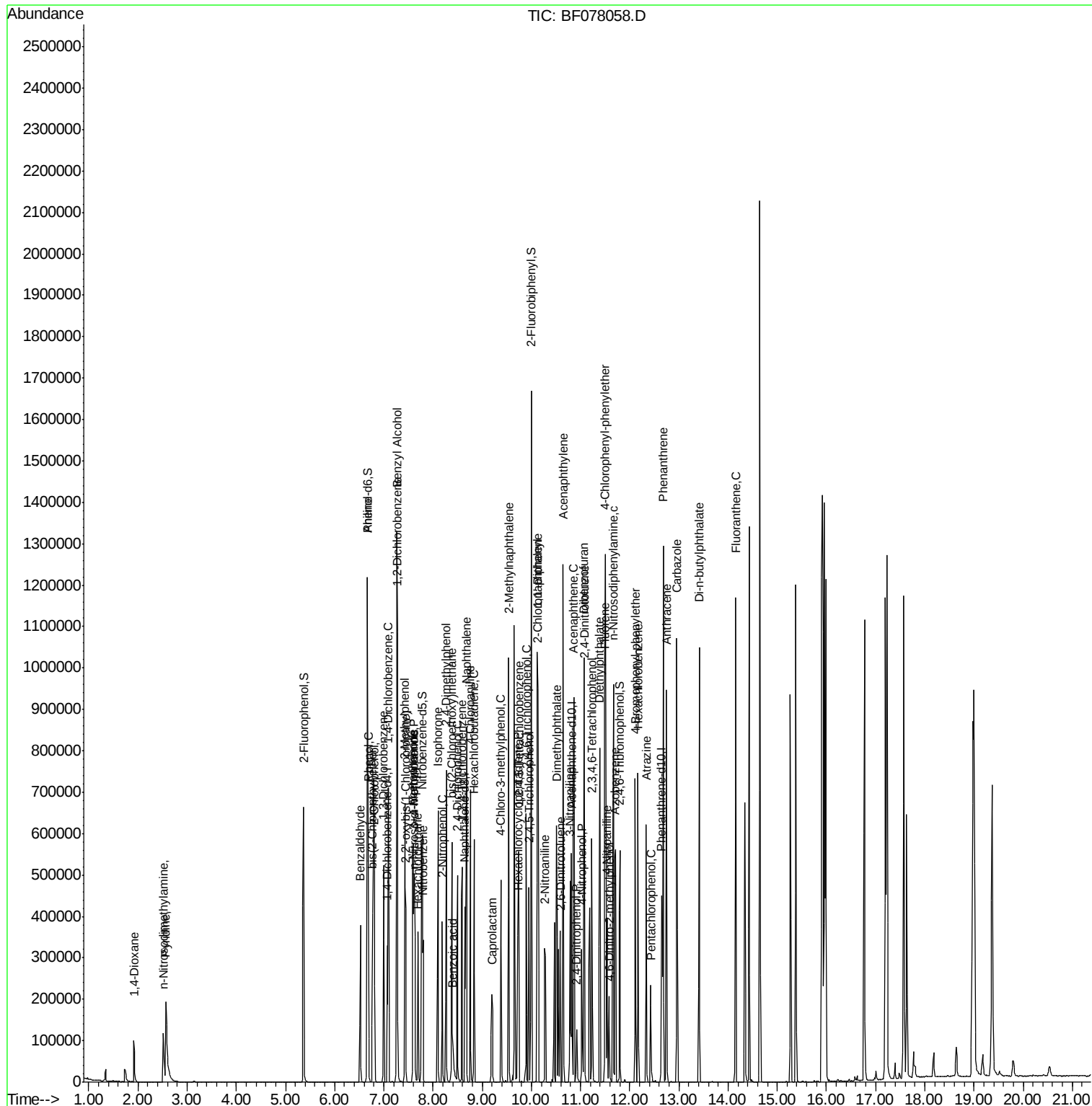
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

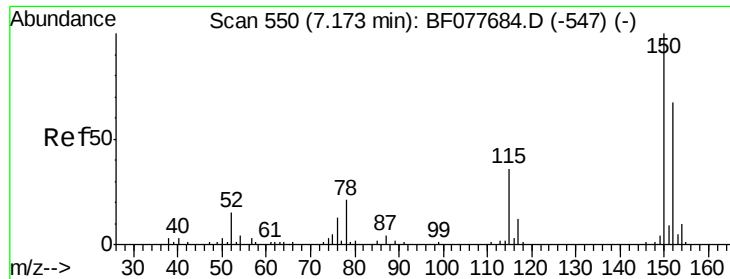
Quant Time: Apr 03 03:56:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	93086	37.97	nq	97
43) 2,4,5-Trichlorophenol	9.95	196	102385	38.66	nq	97
45) 1,1'-Biphenyl	10.12	154	369897	39.00	nq	98
46) 2-Chloronaphthalene	10.13	162	293225	38.04	nq	# 92
47) 2-Nitroaniline	10.27	65	77470	40.47	nq	# 82
48) Acenaphthylene	10.65	152	492588	38.43	nq	99
49) Dimethylphthalate	10.51	163	333851	37.93	nq	98
50) 2,6-Dinitrotoluene	10.59	165	76037	41.68	nq	# 69
51) Acenaphthene	10.87	154	285879	38.90	nq	100
52) 3-Nitroaniline	10.79	138	81730	38.58	nq	# 78
53) 2,4-Dinitrophenol	10.92	184	18820	33.31	nq	# 83
54) Dibenzofuran	11.07	168	413319	37.92	nq	92
55) 4-Nitrophenol	11.03	139	59554	37.95	nq	# 81
56) 2,4-Dinitrotoluene	11.08	165	102918	43.26	nq	# 69
57) Fluorene	11.49	166	350103	38.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	77558	38.03	nq	# 100
59) Diethylphthalate	11.39	149	350598	40.89	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	155137	37.56	nq	# 84
61) 4-Nitroaniline	11.54	138	86420	40.93	nq	77
62) Azobenzene	11.70	77	324382	39.58	nq	90
64) 4,6-Dinitro-2-methylphenol	11.59	198	37534	35.25	nq	# 66
65) n-Nitrosodiphenylamine	11.67	169	310562	39.89	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	96782	38.79	nq	# 86
67) Hexachlorobenzene	12.17	284	103440	37.73	nq	# 89
68) Atrazine	12.34	200	82083	37.62	nq	97
69) Pentachlorophenol	12.43	266	38163	28.63	nq	98
70) Phenanthrene	12.68	178	511877	38.14	nq	99
71) Anthracene	12.75	178	522790	39.42	nq	99
72) Carbazole	12.96	167	485798	38.51	nq	99
73) Di-n-butylphthalate	13.41	149	573709	40.56	nq	100
74) Fluoranthene	14.16	202	602427	40.69	nq	99

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

Quant Time: Apr 03 03:56:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 14:58:34 2015
Response via : Initial Calibration



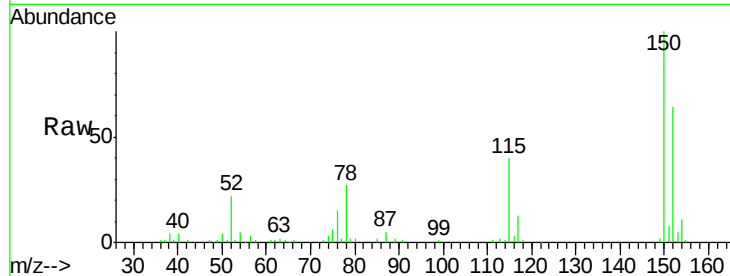


#1

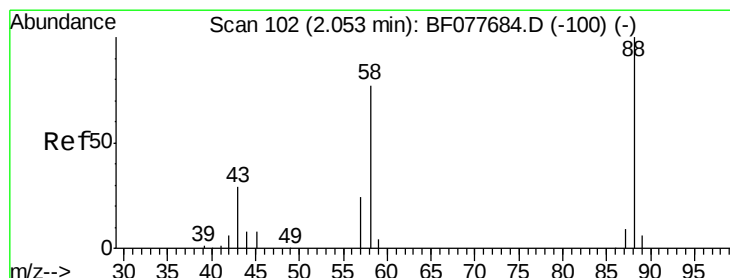
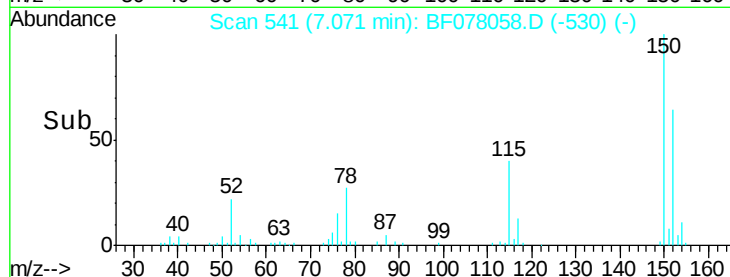
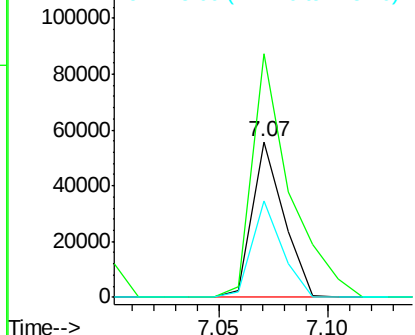
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56158
Ion Ratio Lower Upper
152 100
150 156.7 119.5 179.3
115 62.3 43.0 64.4



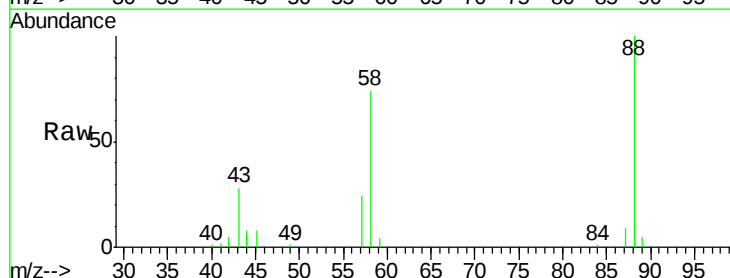
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



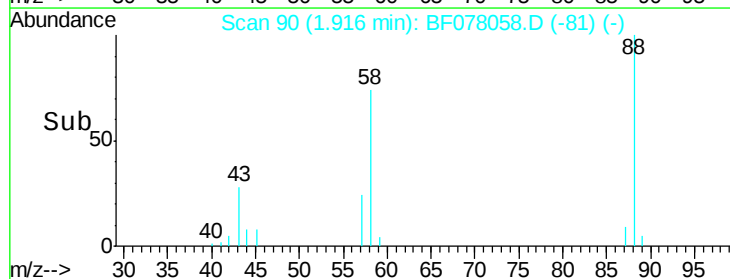
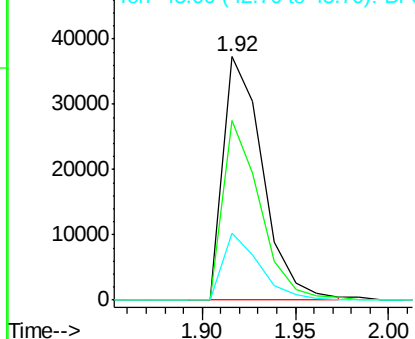
#2

1,4-Dioxane
Concen: 37.97 ng
RT: 1.92 min Scan# 90
Delta R.T. 0.00 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion: 88 Resp: 55465
Ion Ratio Lower Upper
88 100
58 68.7 0.0 0.0#
43 25.6 0.0 0.0#



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





#3

Pvridine

Concen: 42.15 ng

RT: 2.57 min Scan# 147

Delta R.T. -0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

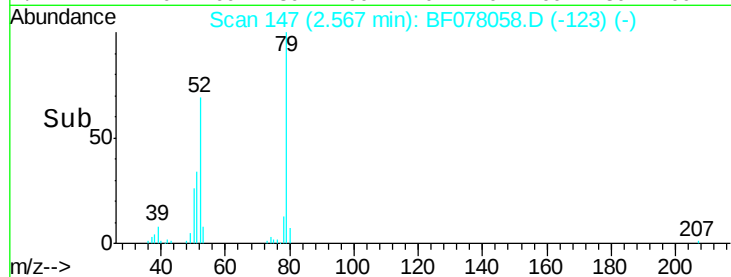
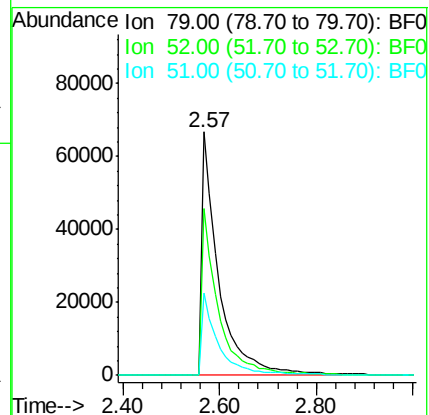
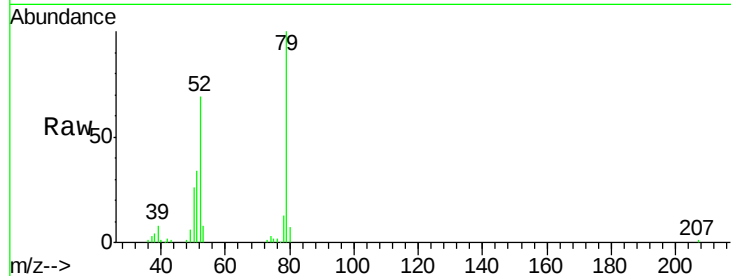
Tot Ion: 79 Resp: 165431

Ion Ratio Lower Upper

79 100

52 68.7 51.1 76.7

51 33.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.01 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

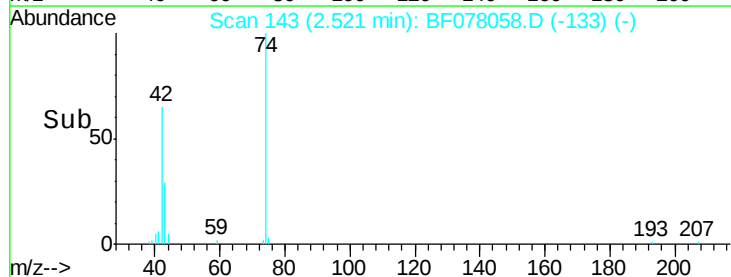
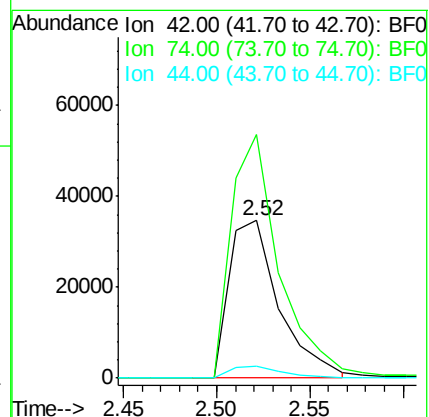
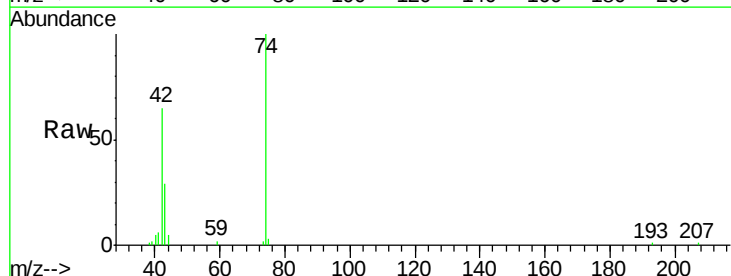
Tgt Ion: 42 Resp: 64953

Ion Ratio Lower Upper

42 100

74 154.8 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 80.57 ng

RT: 5.37 min Scan# 392

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

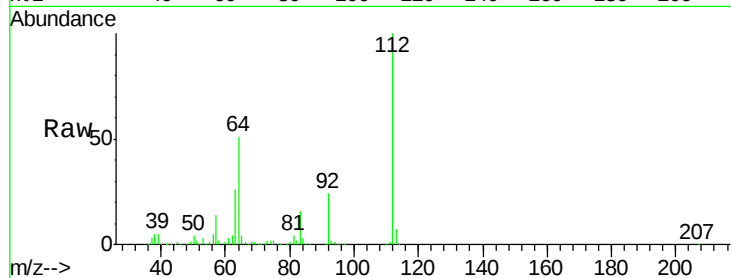
Tot Ion:112 Resp: 259208

Ion Ratio Lower Upper

112 100

64 50.7 38.6 57.8

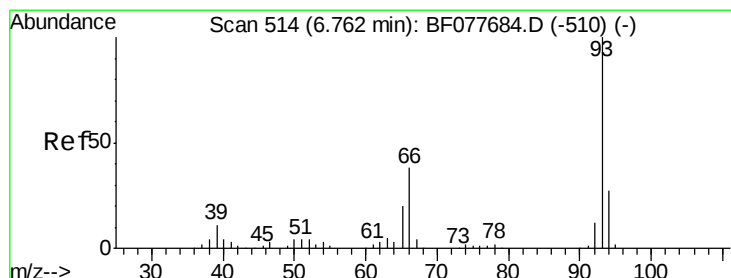
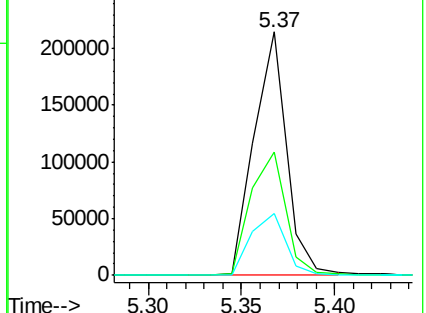
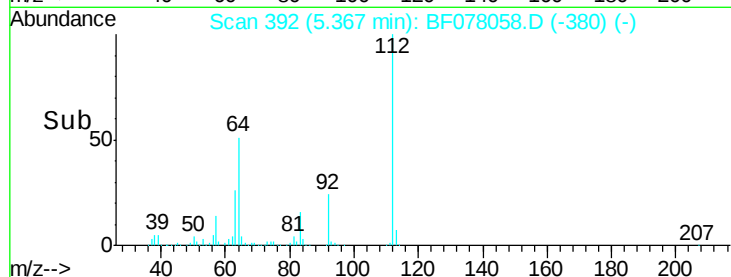
63 25.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.39 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

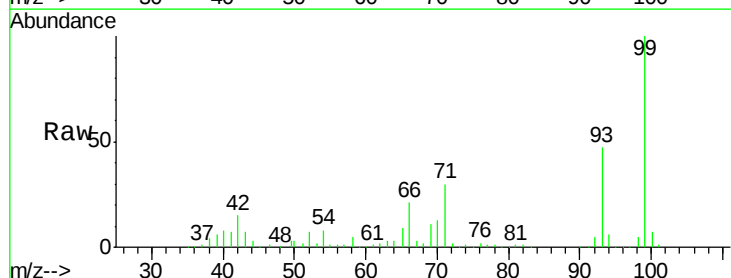
Tgt Ion: 93 Resp: 223972

Ion Ratio Lower Upper

93 100

66 44.7 30.8 46.2

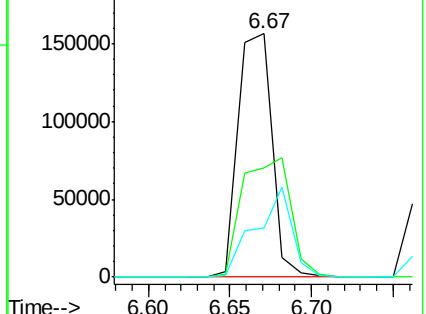
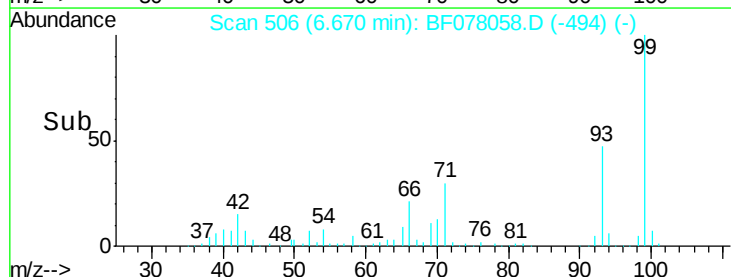
65 20.0 16.0 24.0

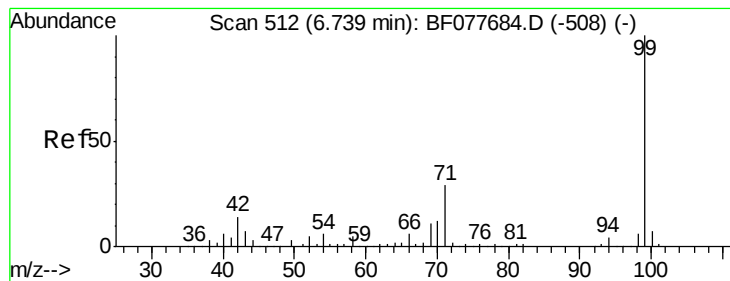


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.05 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

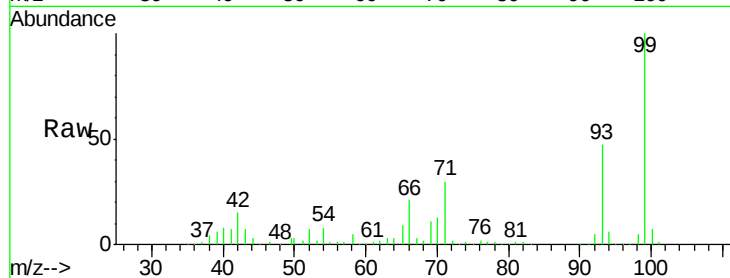
Tot Ion: 99 Resp: 330116

Ion Ratio Lower Upper

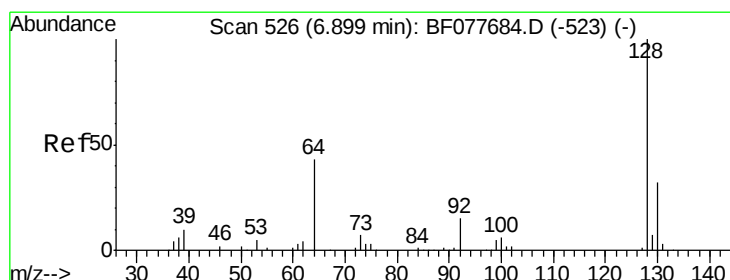
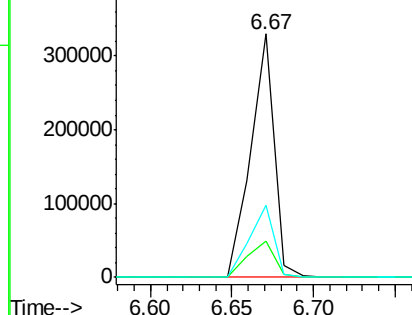
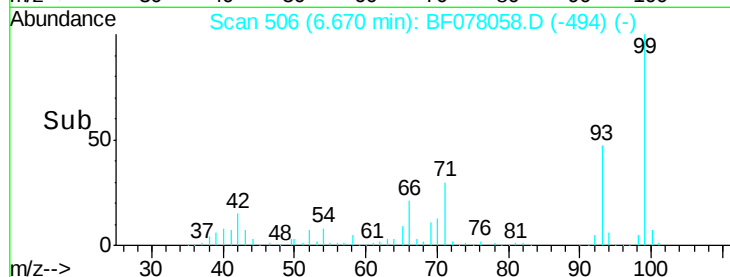
99 100

42 15.0 11.0 16.4

71 29.8 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: 40.01 ng

RT: 6.81 min Scan# 518

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

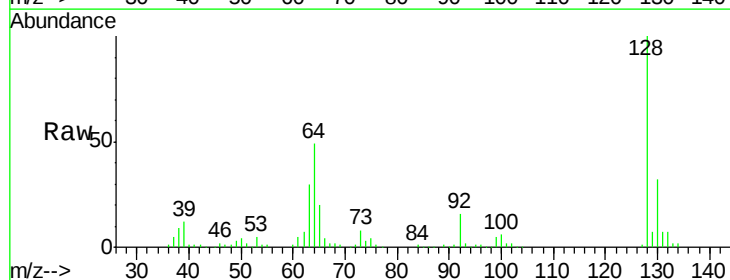
Tgt Ion: 128 Resp: 153234

Ion Ratio Lower Upper

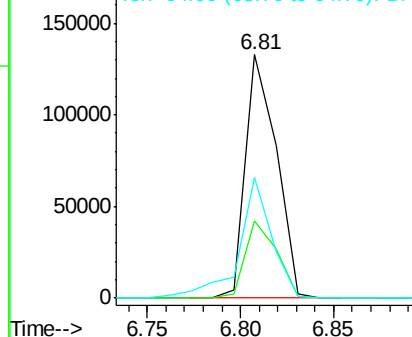
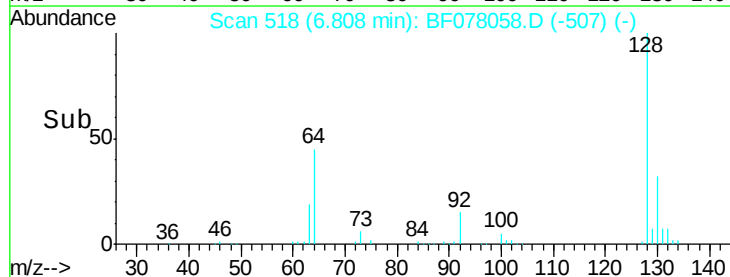
128 100

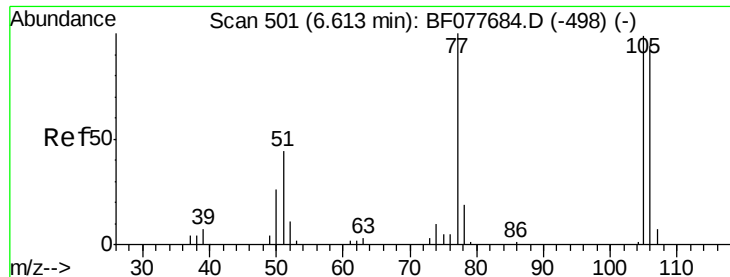
130 31.6 12.0 52.0

64 49.5 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: 51.02 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

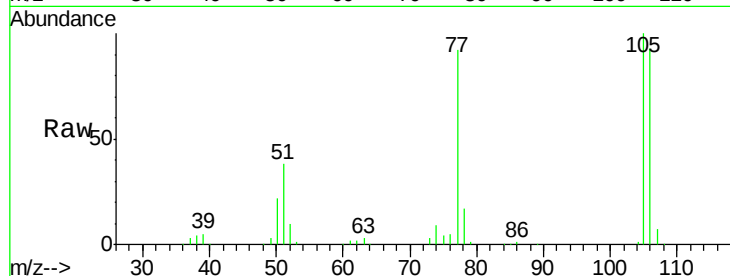
Tot Ion: 77 Resp: 83076

Ion Ratio Lower Upper

77 100

105 108.8 78.8 118.8

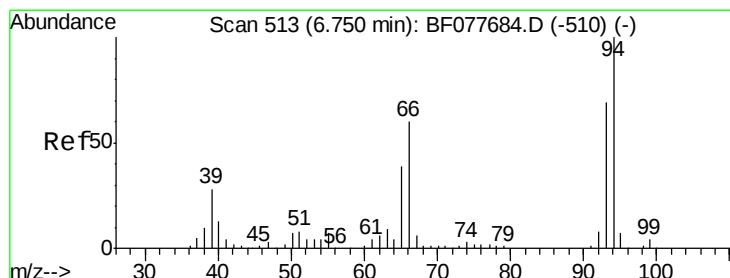
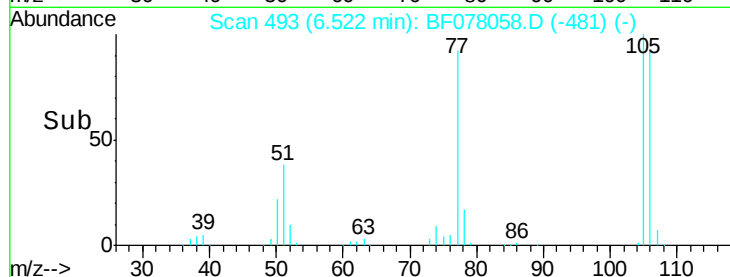
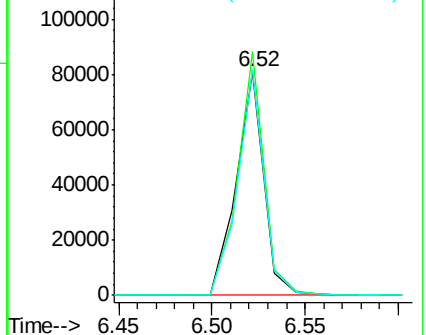
106 101.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.24 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

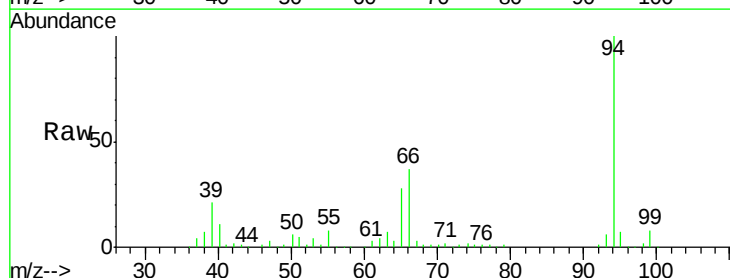
Tgt Ion: 94 Resp: 193771

Ion Ratio Lower Upper

94 100

65 28.4 18.8 58.8

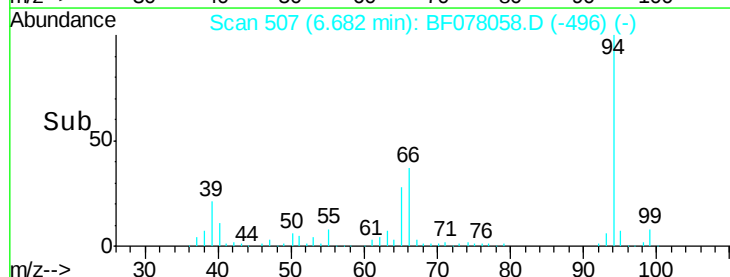
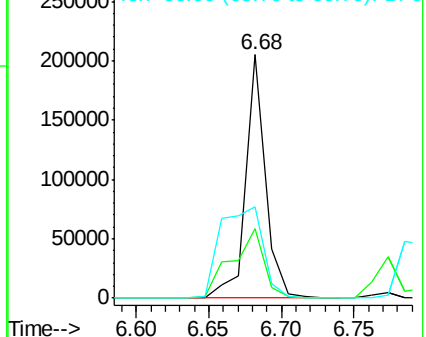
66 37.4 39.9 79.9#



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: 41.33 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

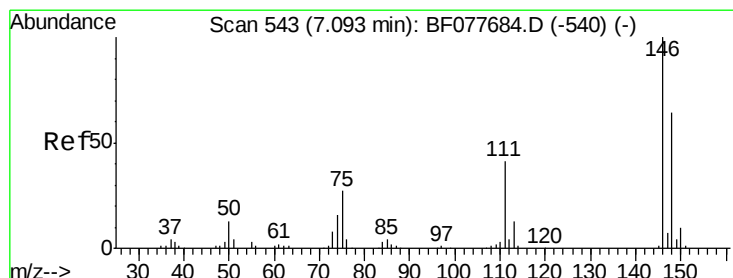
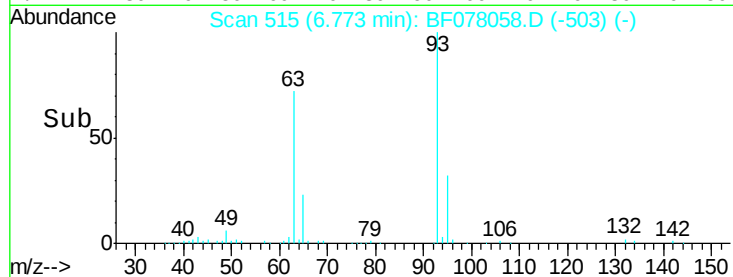
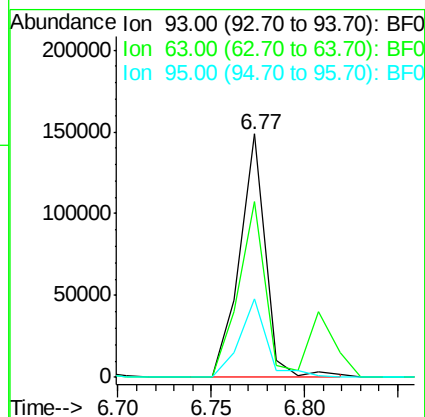
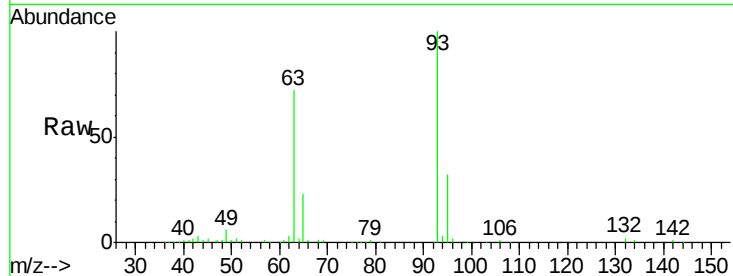
Tot Ion: 93 Resp: 145459

Ion Ratio Lower Upper

93 100

63 72.3 49.5 89.5

95 32.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.08 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

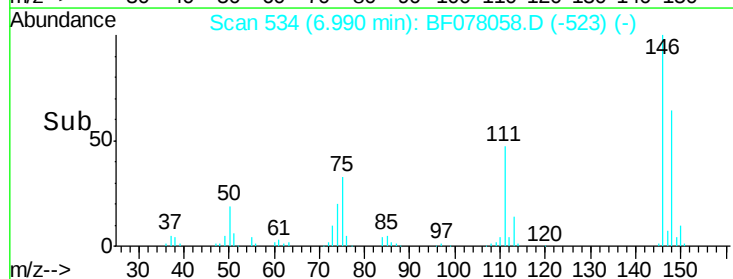
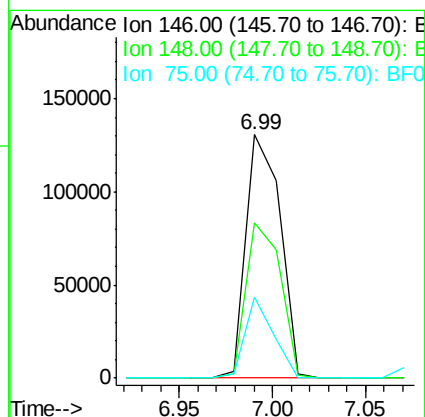
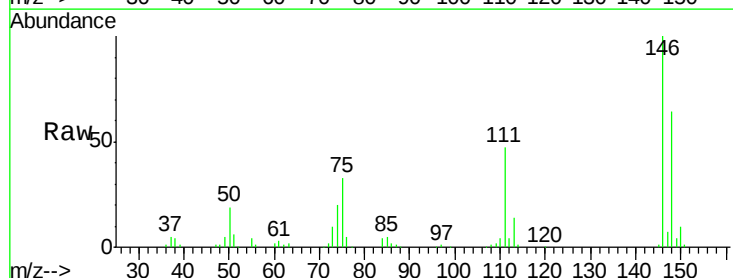
Tgt Ion: 146 Resp: 166442

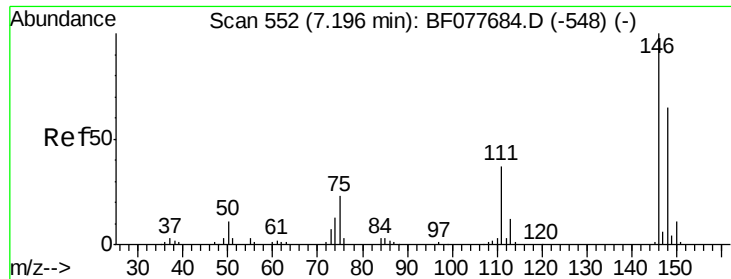
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 33.2 21.4 32.2

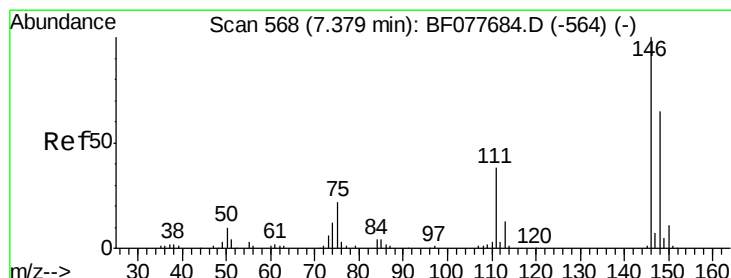
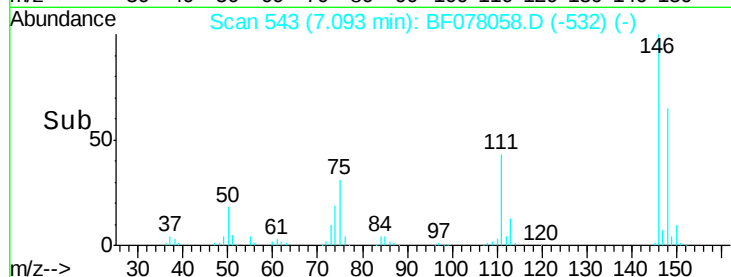
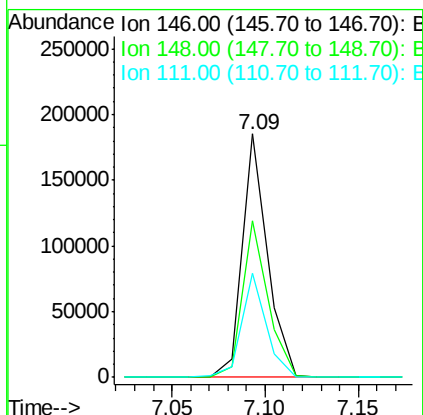
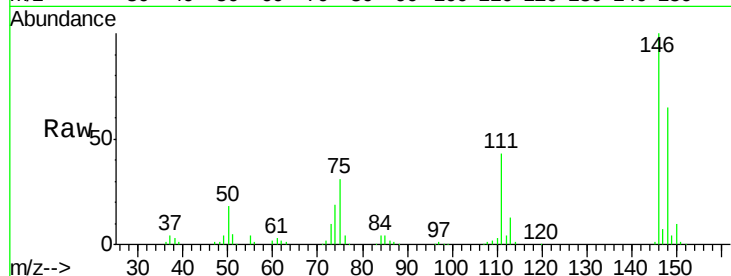




#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

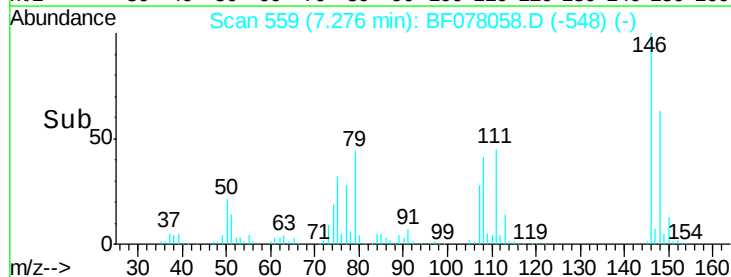
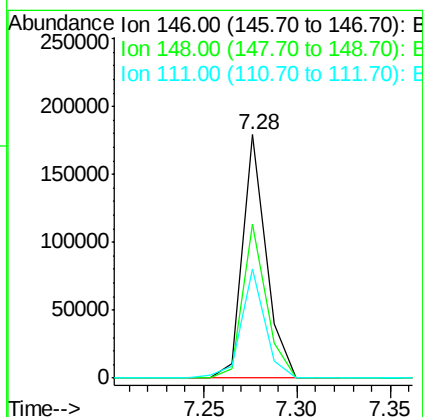
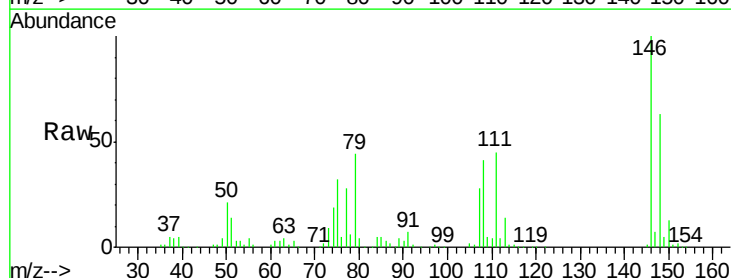
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 173721
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 42.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.95 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:146 Resp: 158039
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 45.0 30.6 45.8

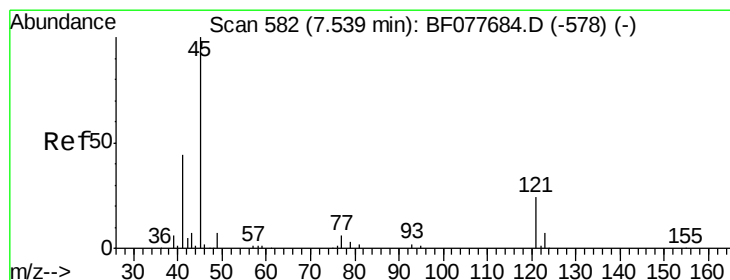
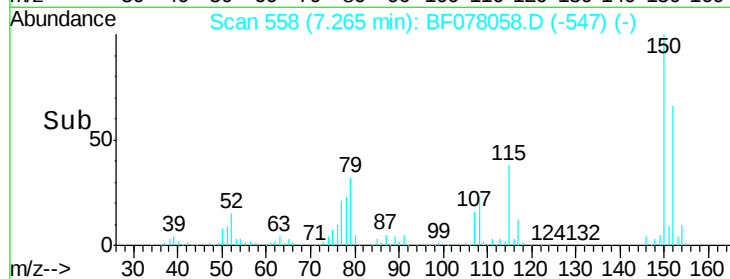
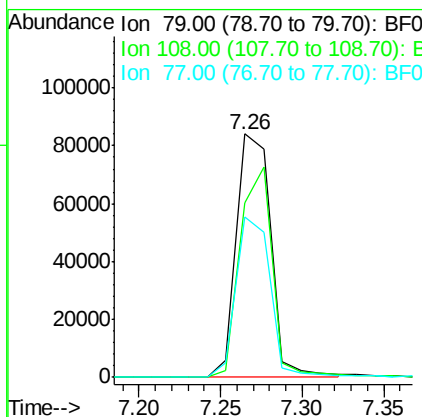
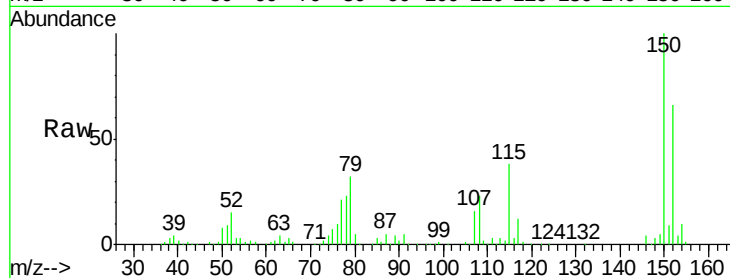




#15
Benzyl Alcohol
Concen: 39.53 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

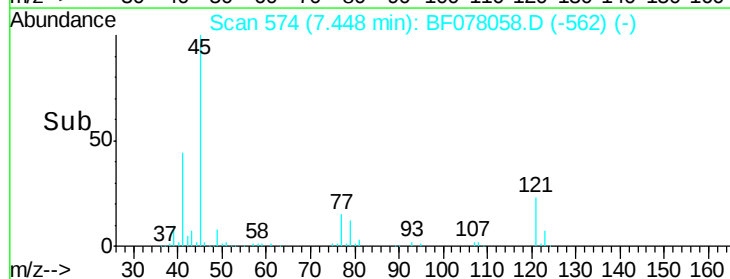
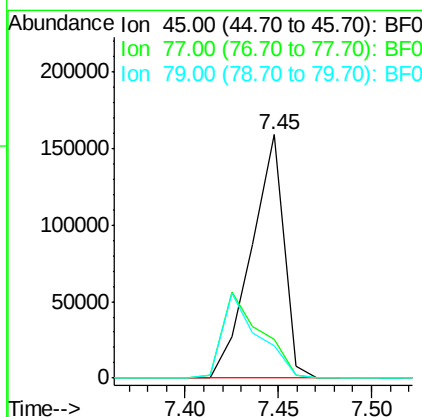
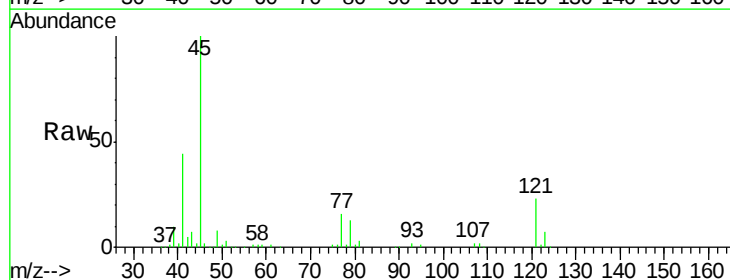
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

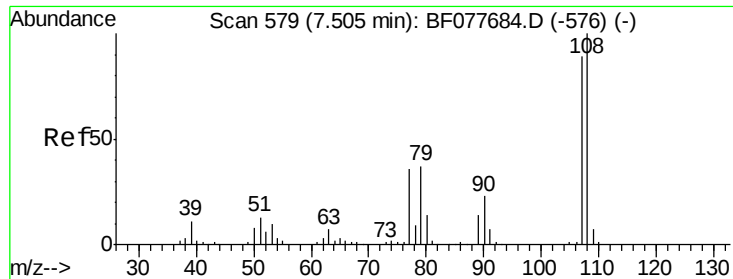
Tot Ion: 79 Resp: 122653
Ion Ratio Lower Upper
79 100
108 71.5 65.0 97.4
77 65.8 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.70 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion: 45 Resp: 193040
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.2
79 13.1 0.0 32.0

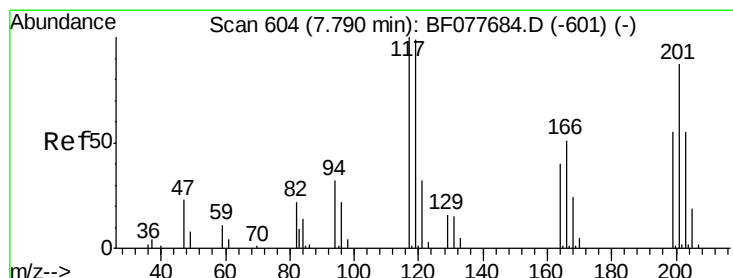
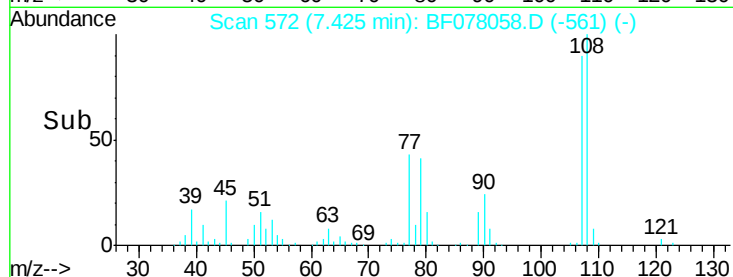
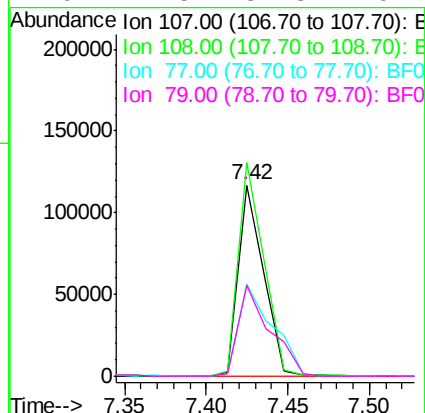
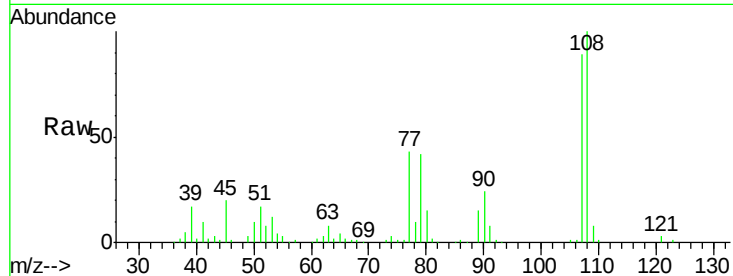




#17
2-Methylphenol
Concen: 39.71 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

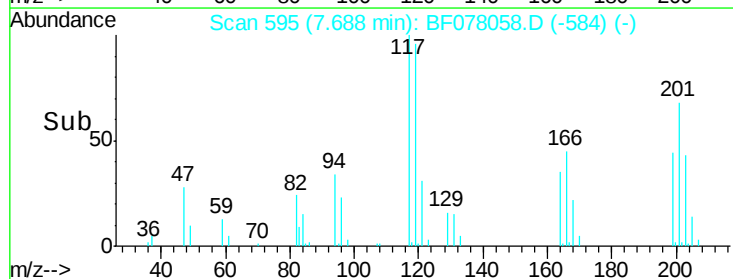
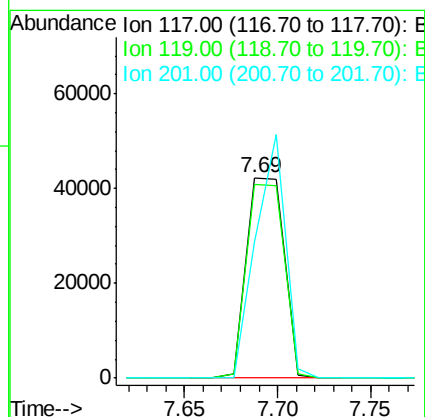
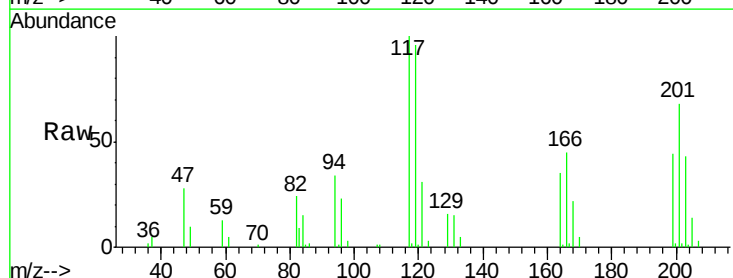
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

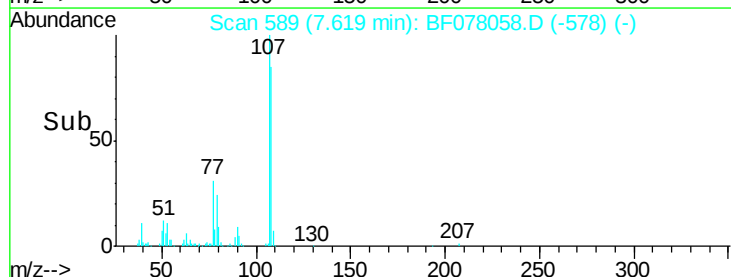
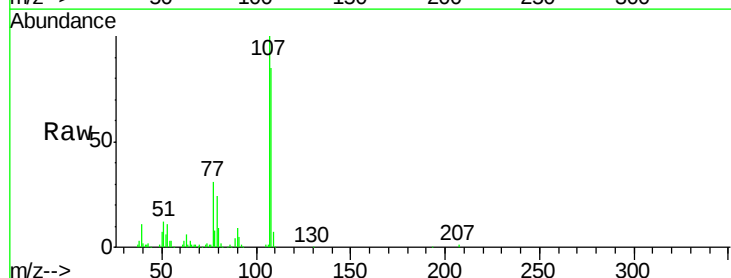
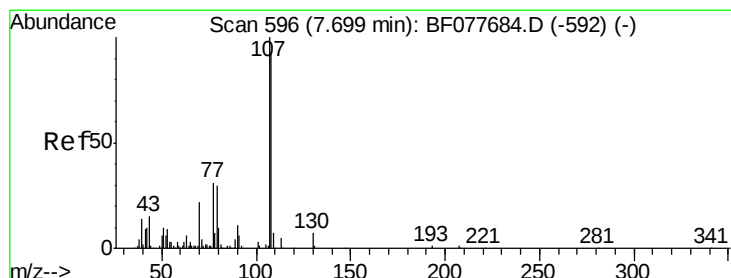
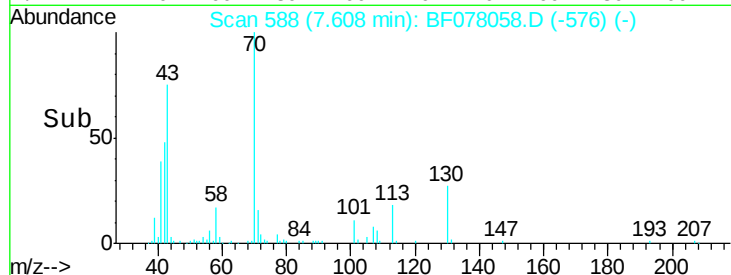
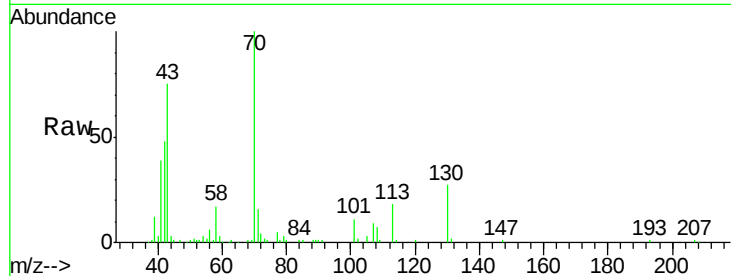
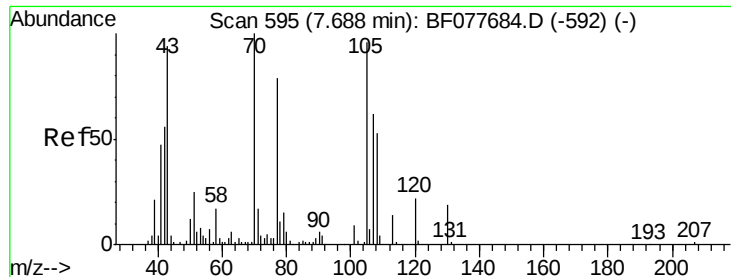
Tot Ion:	107	Resp:	123815
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.8	134.8
77	48.6	32.6	48.8
79	47.5	32.8	49.2



#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:	117	Resp:	58943
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	68.0	69.8	104.6#

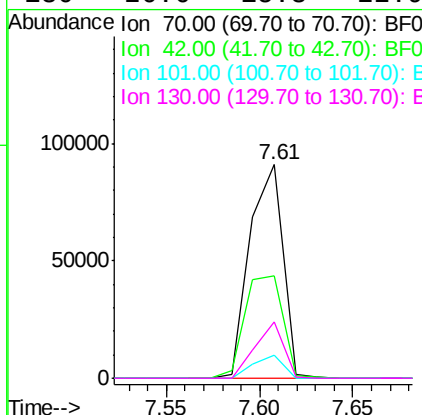




#19
n-Nitroso-di-n-propylamine
Concen: 40.63 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

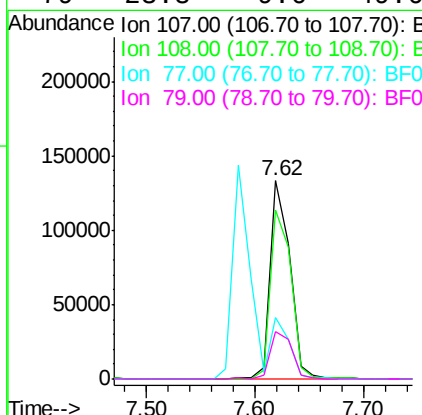
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

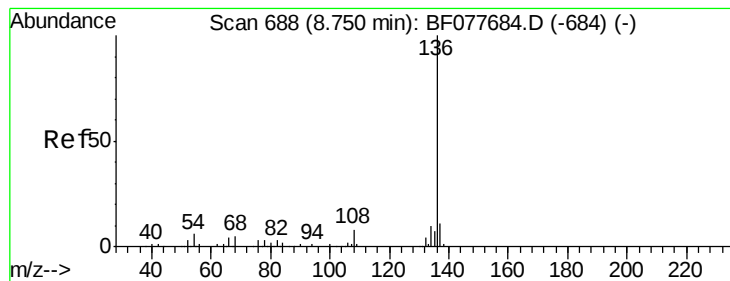
Tot Ion: 70 Resp: 111717
Ion Ratio Lower Upper
70 100
42 47.9 44.5 66.7
101 10.6 7.4 11.2
130 26.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.37 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:107 Resp: 169228
Ion Ratio Lower Upper
107 100
108 85.1 73.2 113.2
77 30.8 10.7 50.7
79 23.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 234315

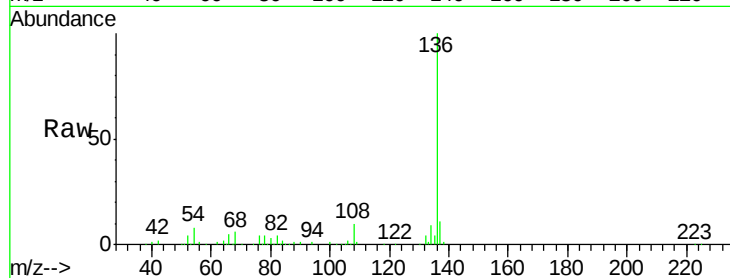
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.3 4.6 6.8#

68 6.5 3.7 5.5#

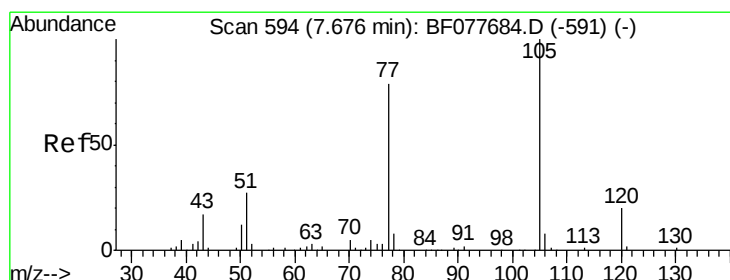
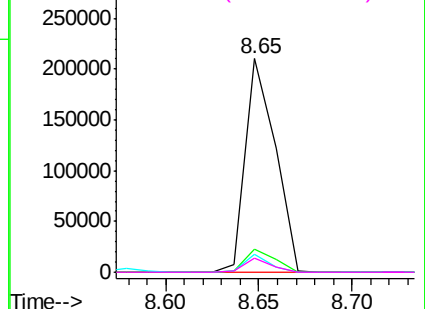
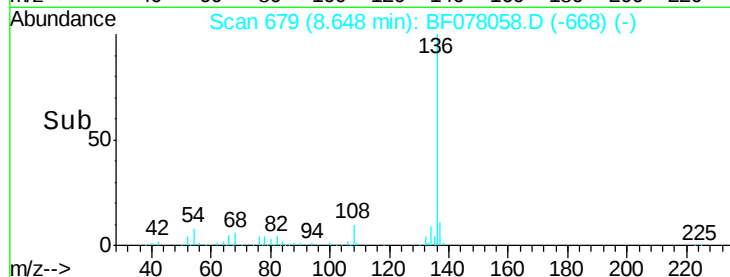


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.89 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Tgt Ion:105 Resp: 201737

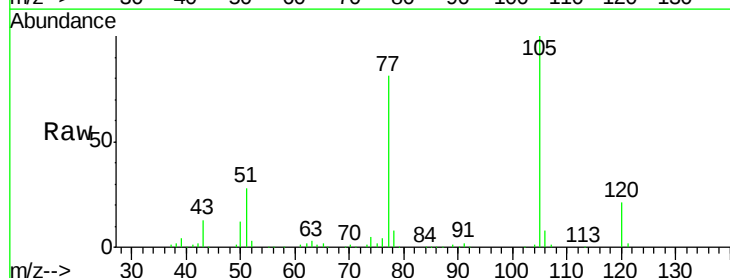
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 27.7 21.6 32.4

120 20.8 16.1 24.1

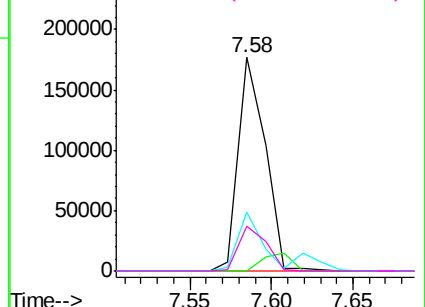
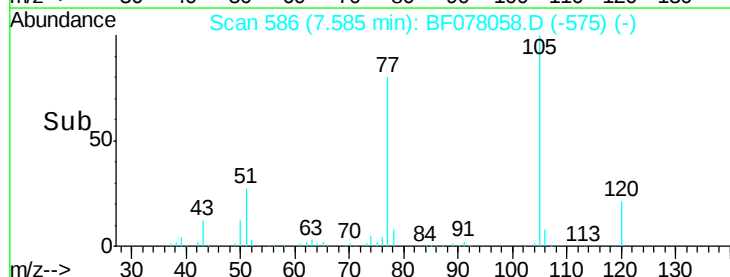


Abundance Ion 105.00 (104.70 to 105.70): E

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

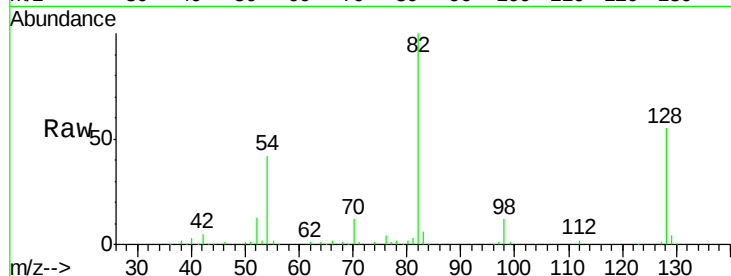




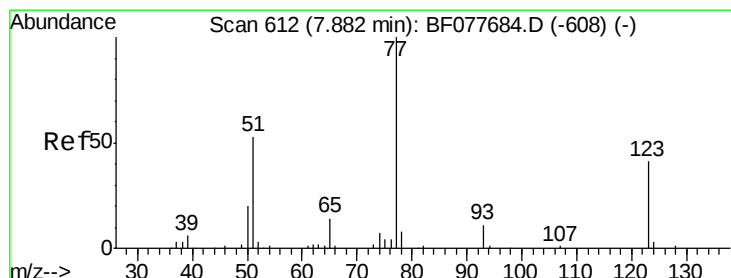
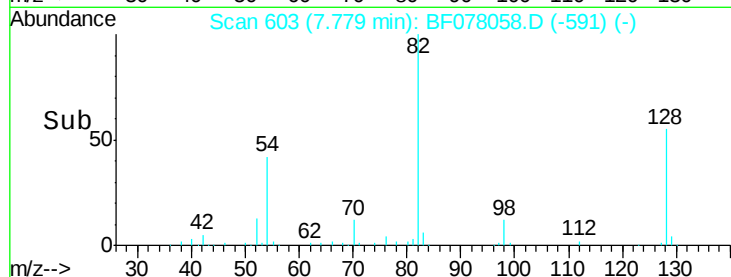
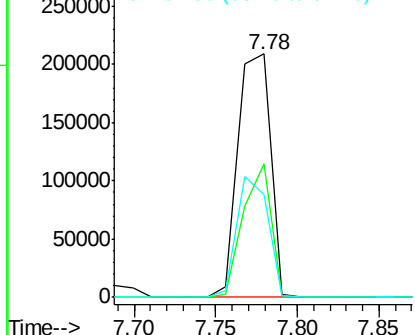
#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 289400
Ion Ratio Lower Upper
82 100
128 54.6 32.8 49.2#
54 42.3 40.6 60.8

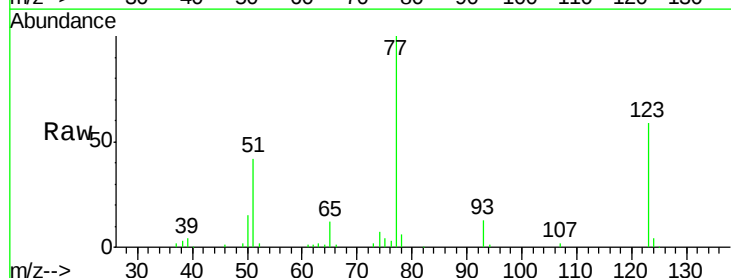


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

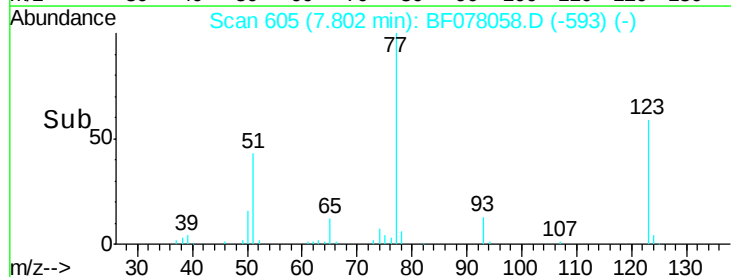
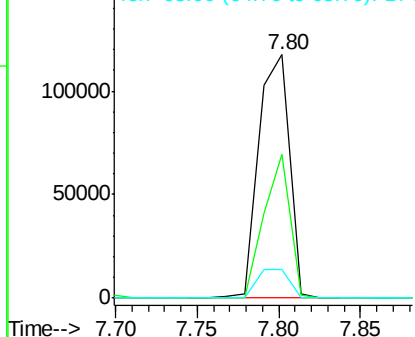


#24
Nitrobenzene
Concen: 40.12 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion: 77 Resp: 154501
Ion Ratio Lower Upper
77 100
123 59.0 32.6 49.0#
65 11.9 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: 40.99 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

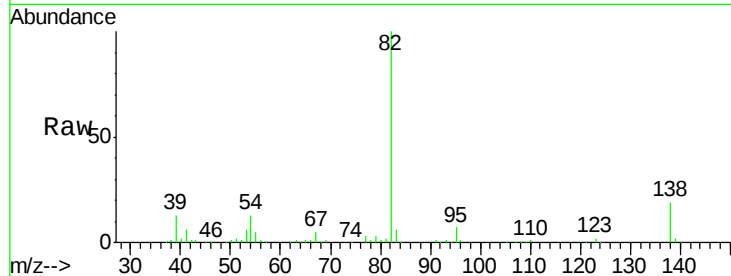
Tot Ion: 82 Resp: 295916

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

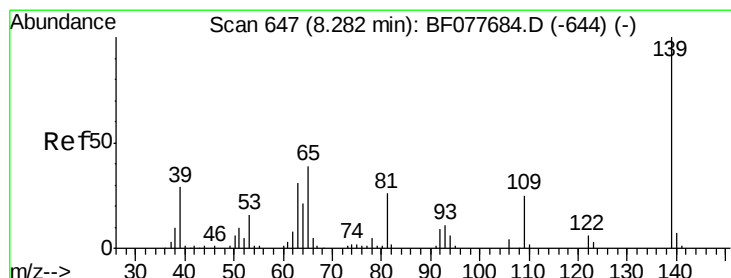
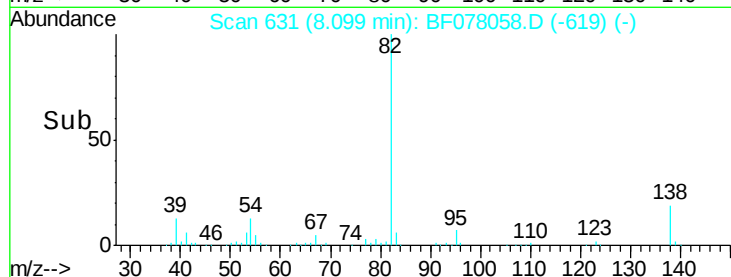
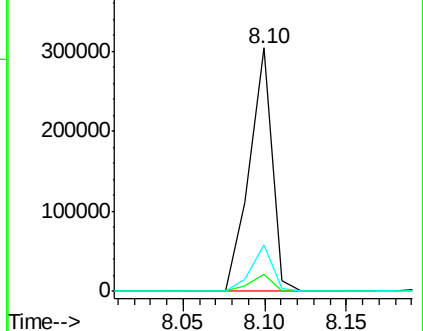
138 19.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 42.55 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

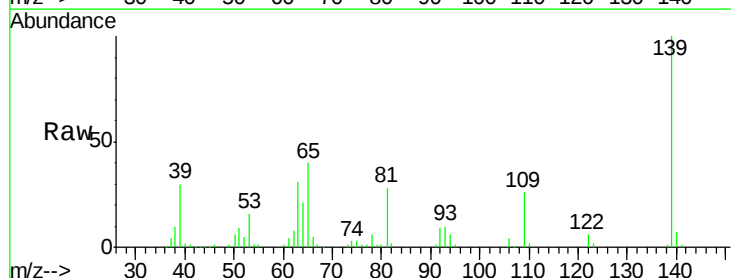
Tgt Ion: 139 Resp: 80227

Ion Ratio Lower Upper

139 100

109 25.8 20.1 30.1

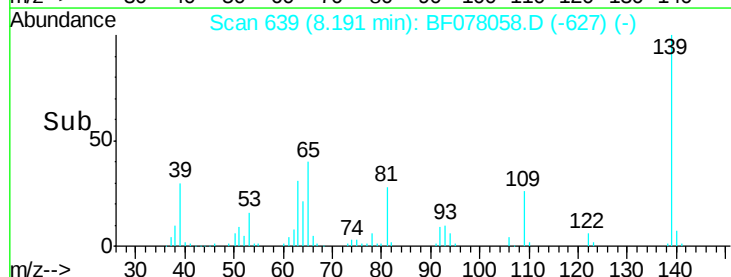
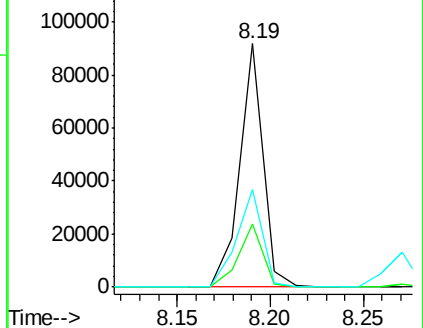
65 39.9 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

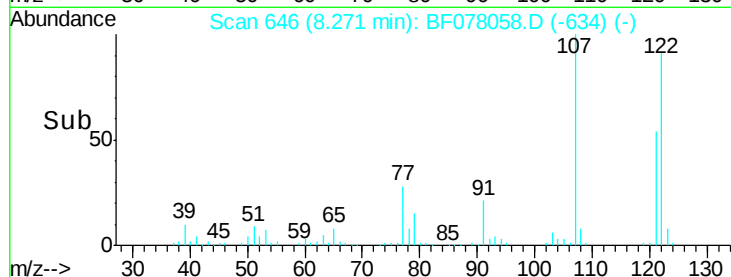
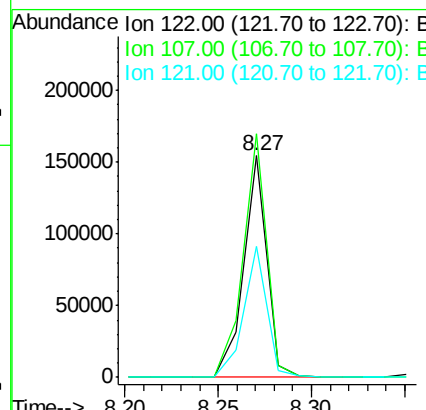
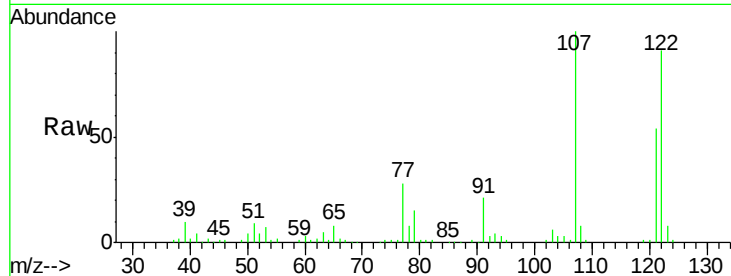




#27
 2,4-Dimethylphenol
 Concen: 39.31 ng
 RT: 8.27 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

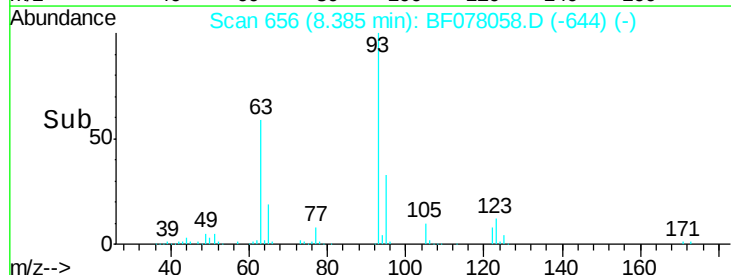
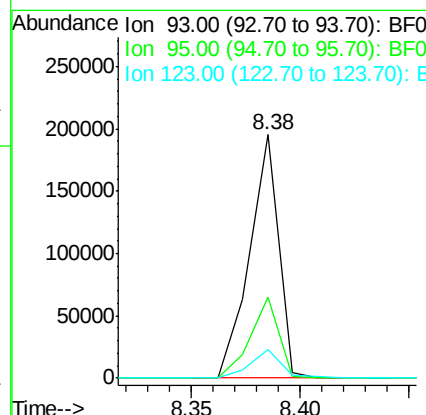
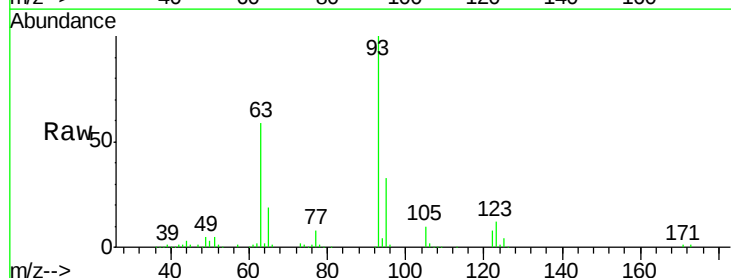
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

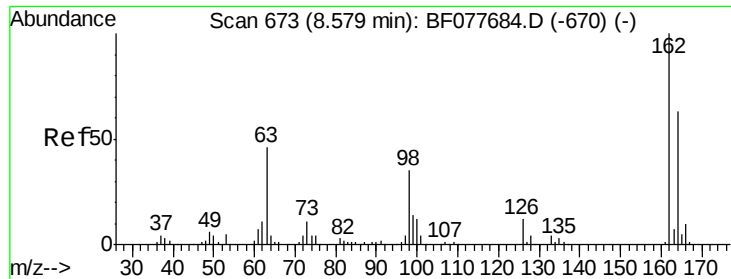
Tot Ion:122 Resp: 135004
 Ion Ratio Lower Upper
 122 100
 107 109.9 84.7 127.1
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.30 ng
 RT: 8.38 min Scan# 656
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion: 93 Resp: 180952
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.5 38.3
 123 11.8 8.6 13.0

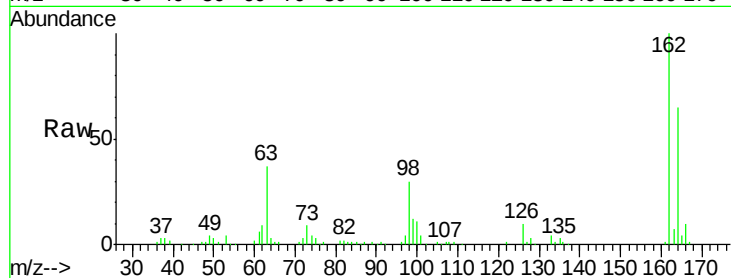




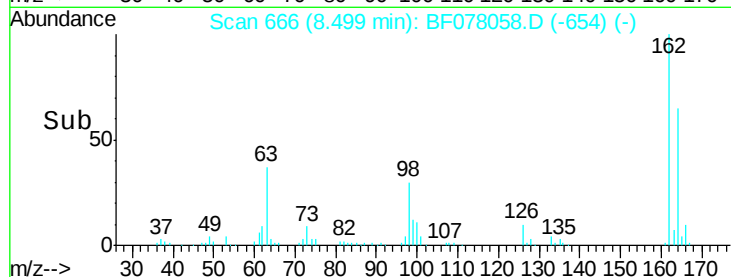
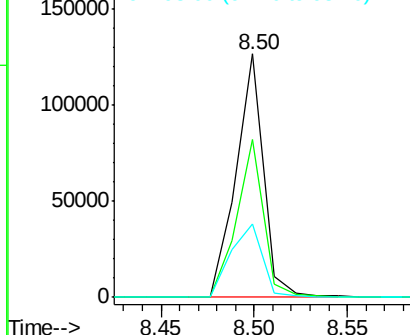
#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 130966
Ion Ratio Lower Upper
162 100
164 64.9 42.8 82.8
98 30.2 14.5 54.5

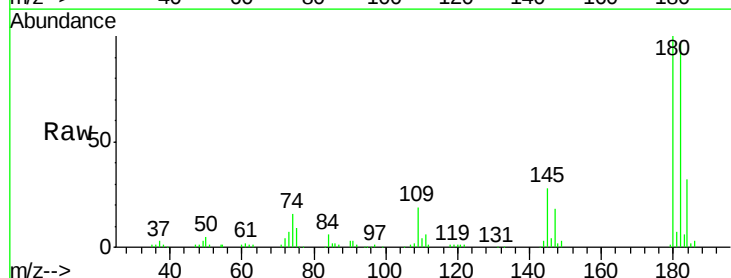


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

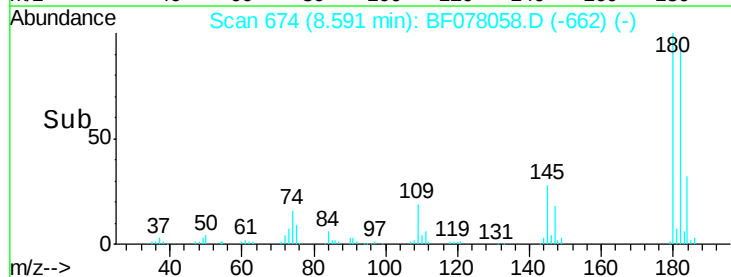
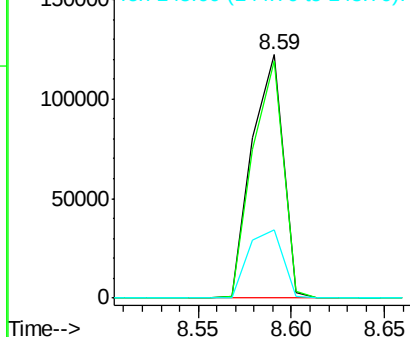


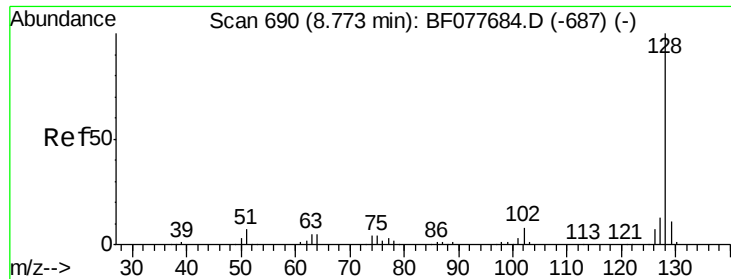
#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:180 Resp: 141508
Ion Ratio Lower Upper
180 100
182 97.4 77.6 116.4
145 28.1 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

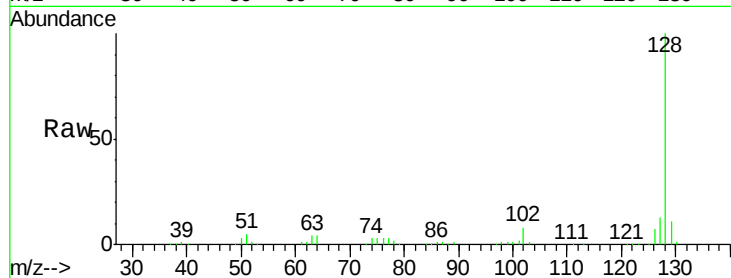




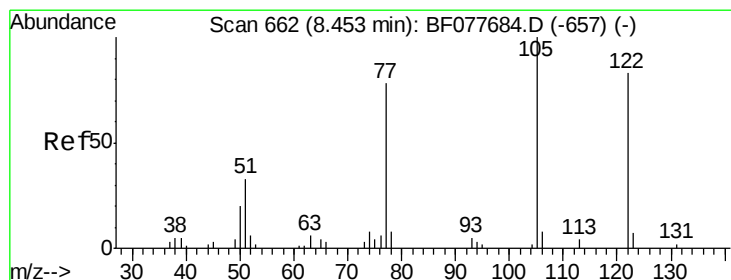
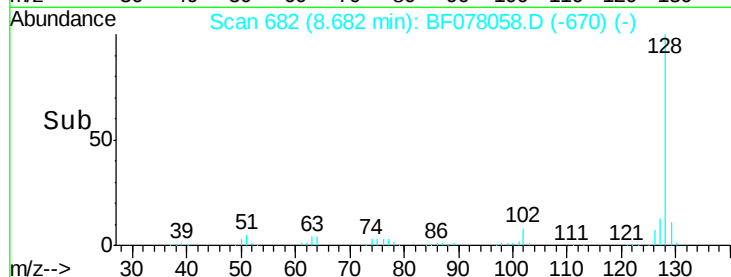
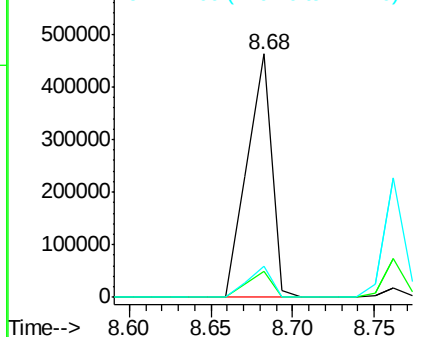
#31
Naphthalene
Concen: 40.24 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 484314
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.4 15.6

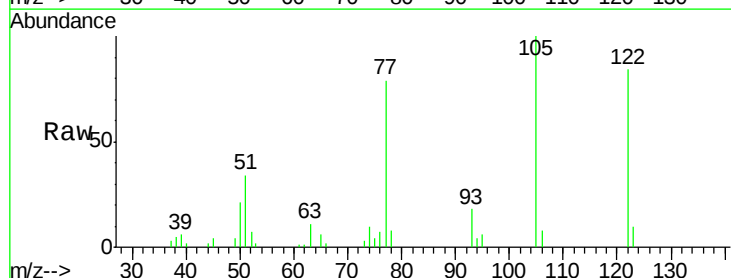


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

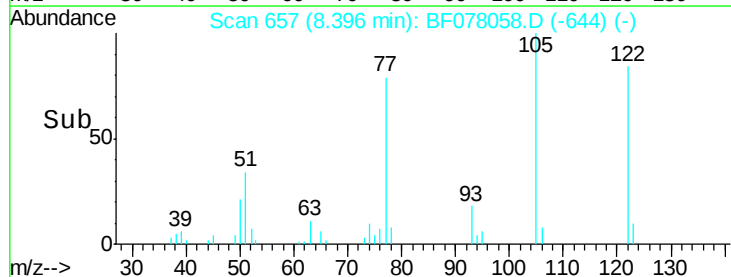
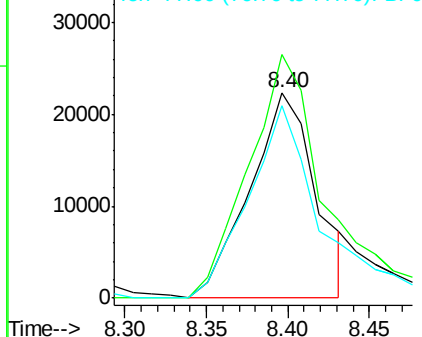


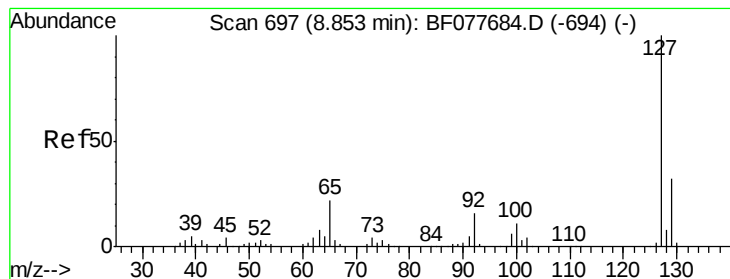
#32
Benzoic acid
Concen: 33.77 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.05 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:122 Resp: 62832
Ion Ratio Lower Upper
122 100
105 118.5 99.9 139.9
77 93.4 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

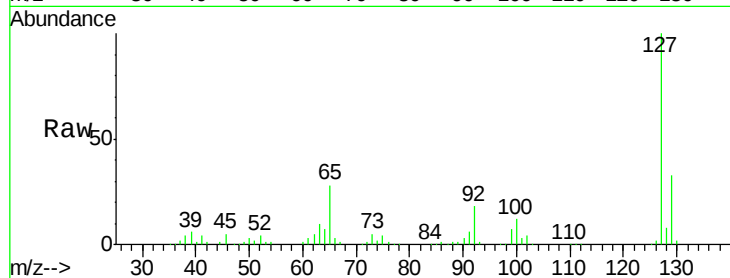




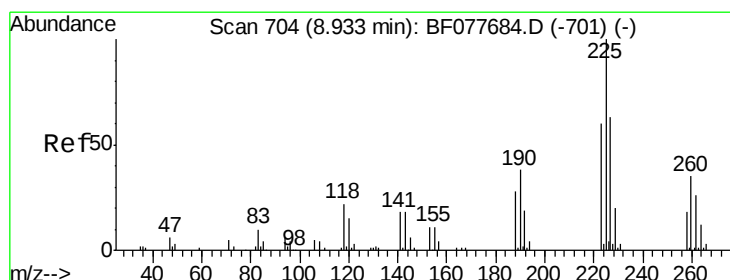
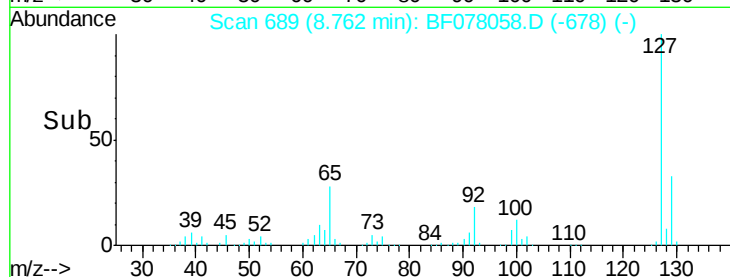
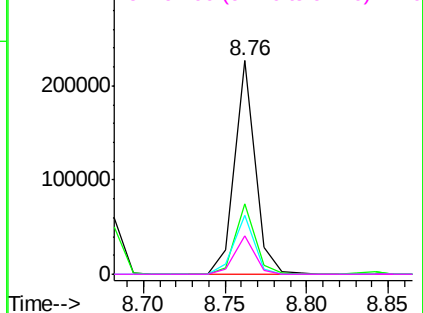
#33
4-Chloroaniline
Concen: 40.07 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	195683
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.3	37.9
65	27.7	17.6	26.4
92	18.2	13.1	19.7

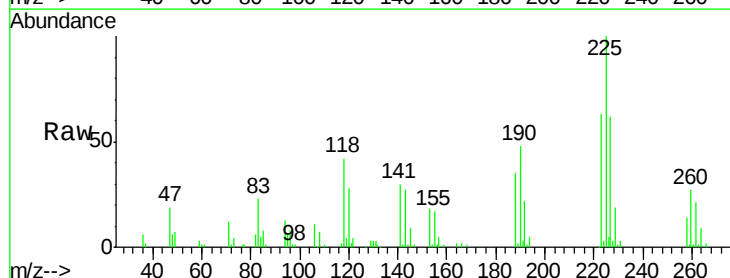


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

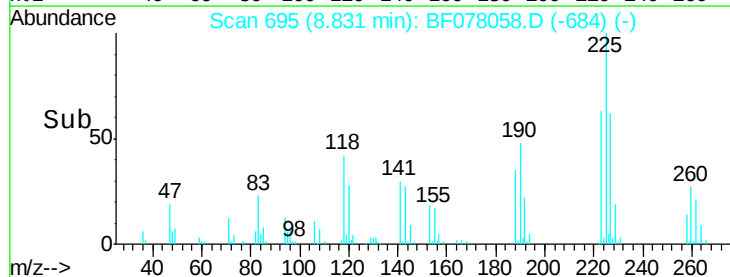
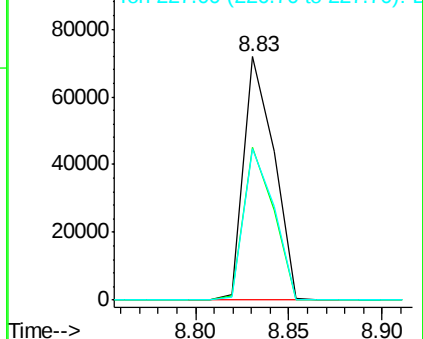


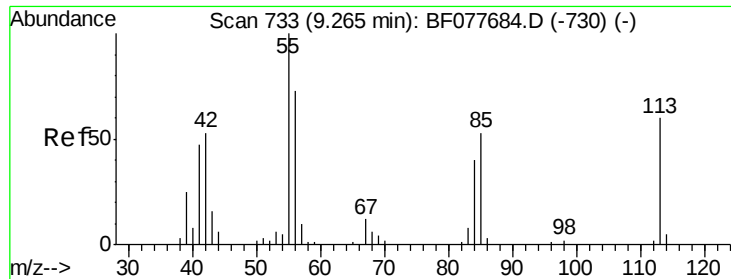
#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 8.83 min Scan# 695
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:	225	Resp:	80793
Ion Ratio	Lower	Upper	
225	100		
223	62.6	47.9	71.9
227	62.4	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

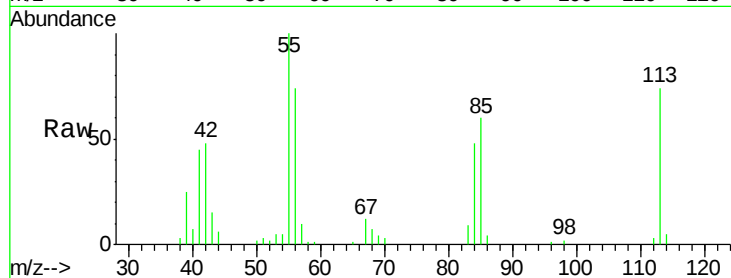




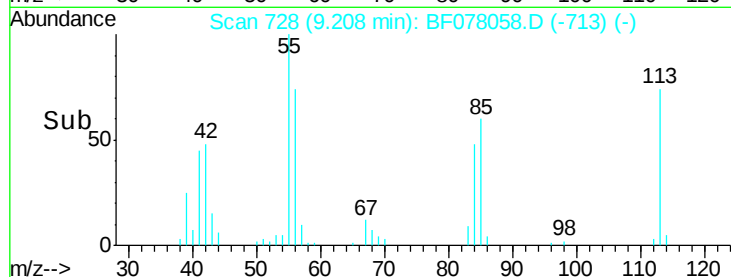
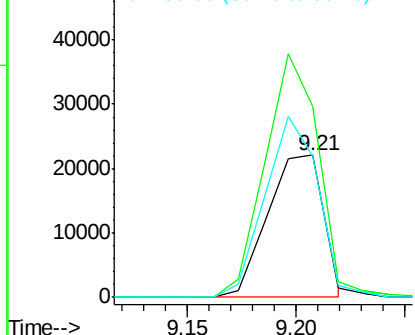
#35
Caprolactam
Concen: 41.32 ng
RT: 9.21 min Scan# 728
Delta R.T. 0.07 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 39537
Ion Ratio Lower Upper
113 100
55 135.0 145.9 185.9#
56 99.5 101.0 141.0#

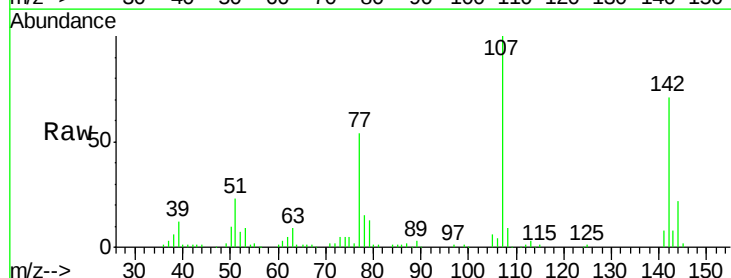


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

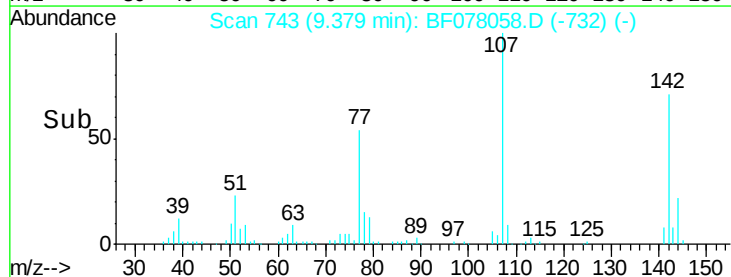
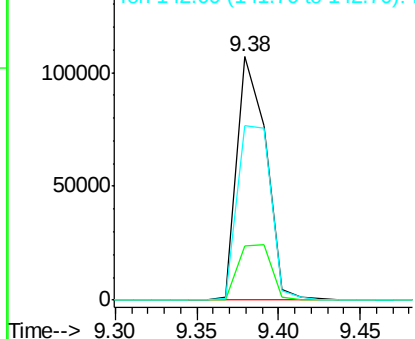


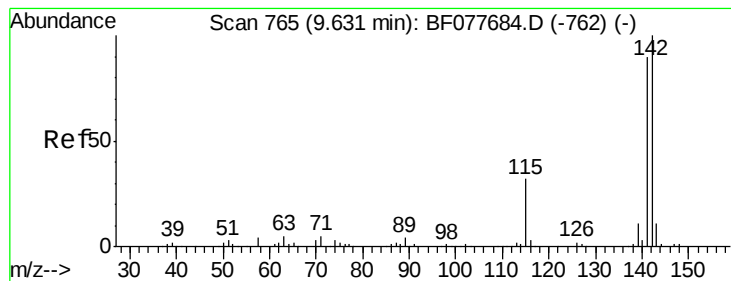
#36
4-Chloro-3-methylphenol
Concen: 39.94 ng
RT: 9.38 min Scan# 743
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:107 Resp: 131560
Ion Ratio Lower Upper
107 100
144 22.4 23.3 34.9#
142 71.5 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: 40.13 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

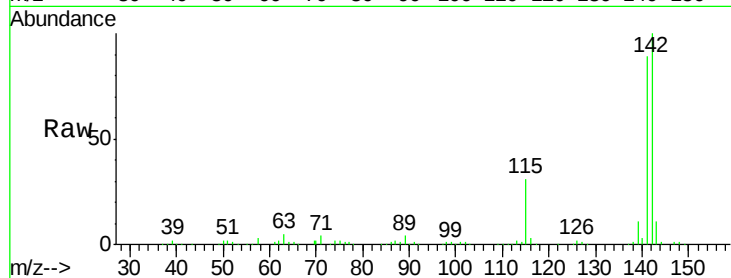
Tot Ion:142 Resp: 324406

Ion Ratio Lower Upper

142 100

141 89.4 71.9 107.9

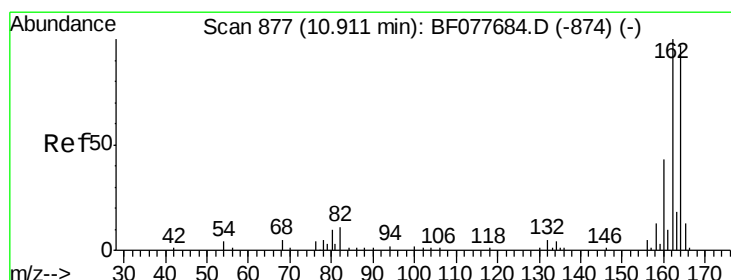
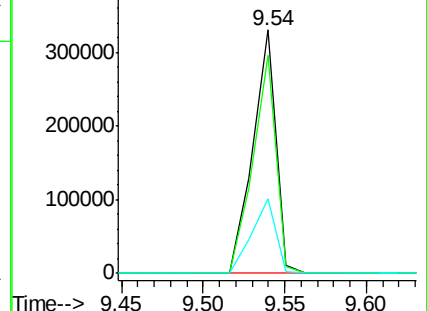
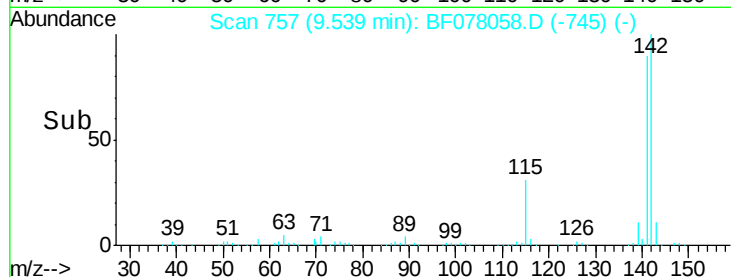
115 30.9 25.4 38.0



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. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

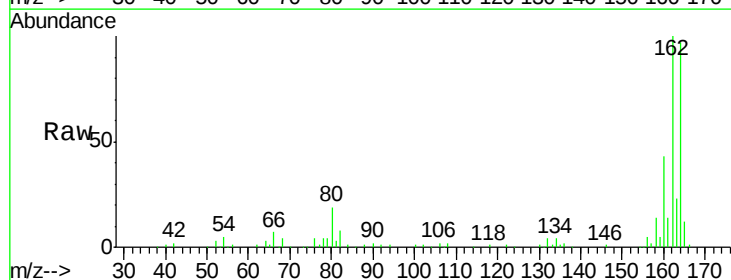
Tgt Ion:164 Resp: 118660

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

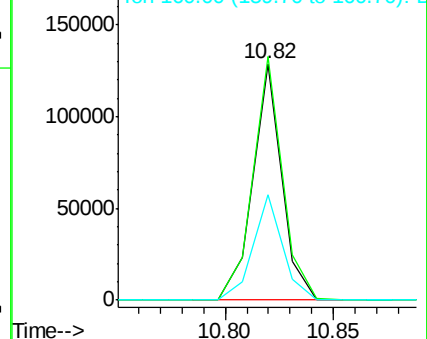
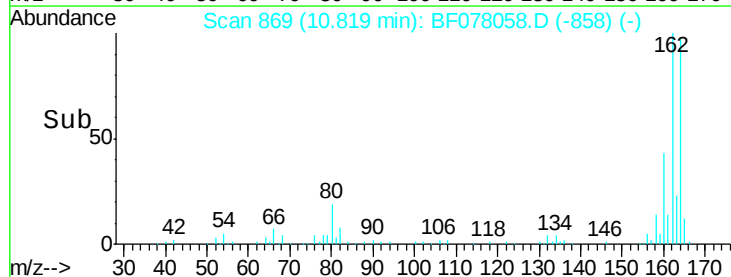
160 44.6 35.8 53.6

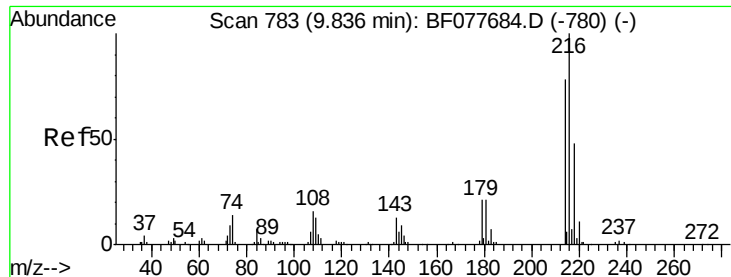


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.17 ng

RT: 9.75 min Scan# 775

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 135100

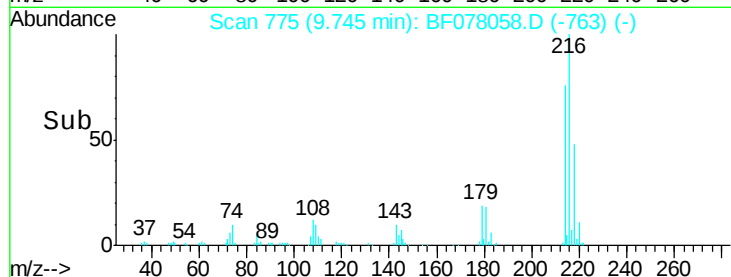
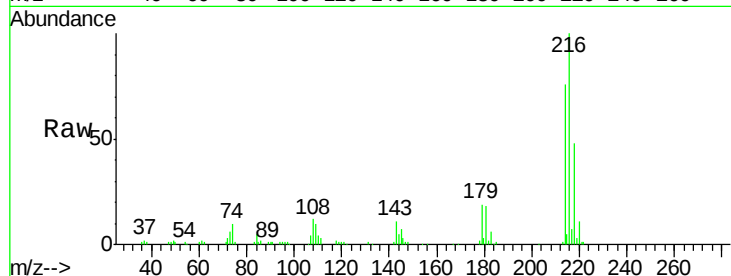
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 20.9 0.0 0.0#

108 18.7 0.0 0.0#

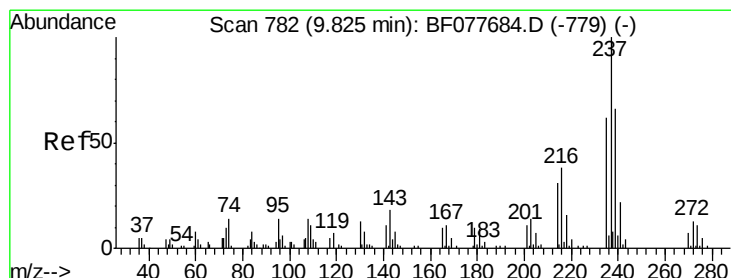
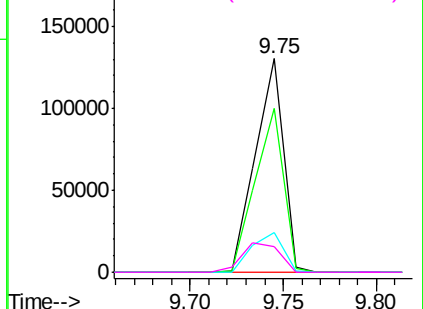


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.03 ng

RT: 9.72 min Scan# 773

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

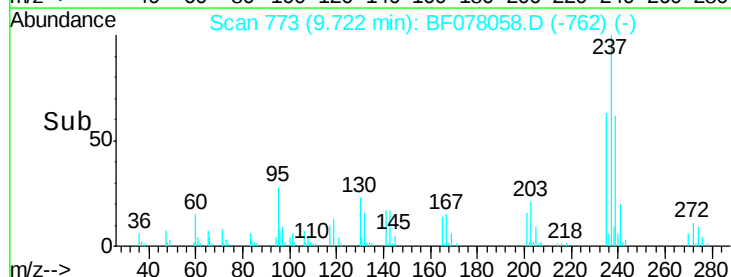
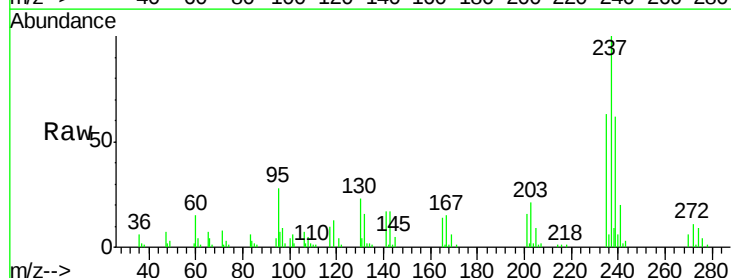
Tgt Ion:237 Resp: 60630

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

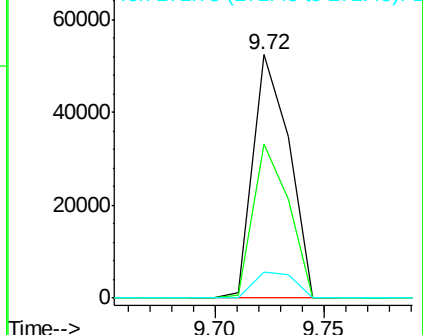
272 10.9 0.0 33.4

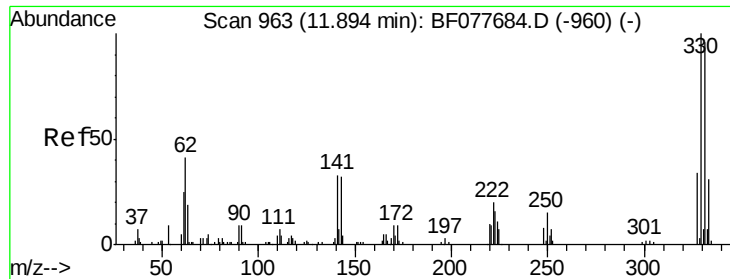


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

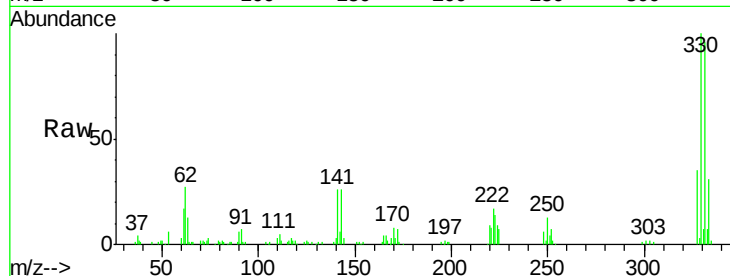




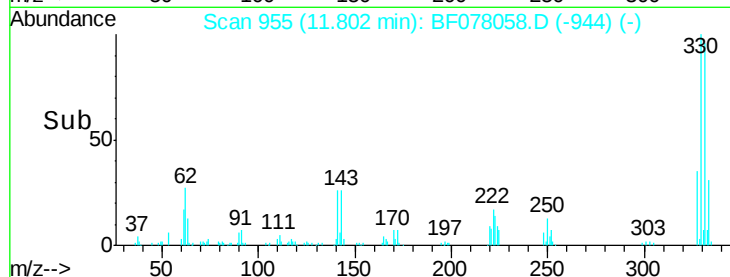
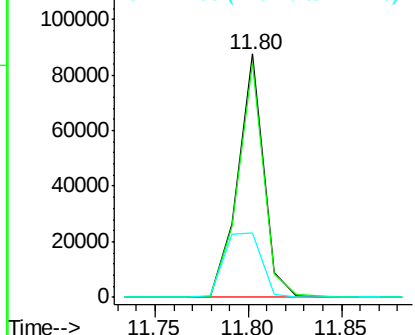
#41
 2,4,6-Tribromophenol
 Concen: 75.09 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 85247
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 38.4 0.0 0.0#

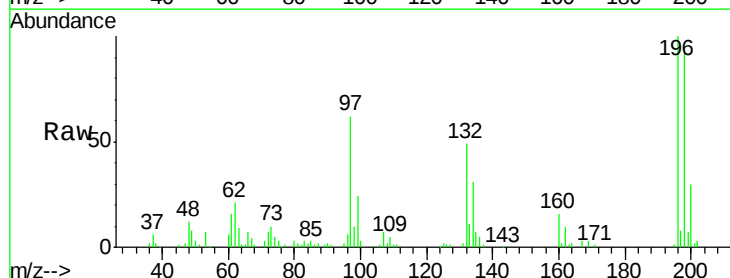


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

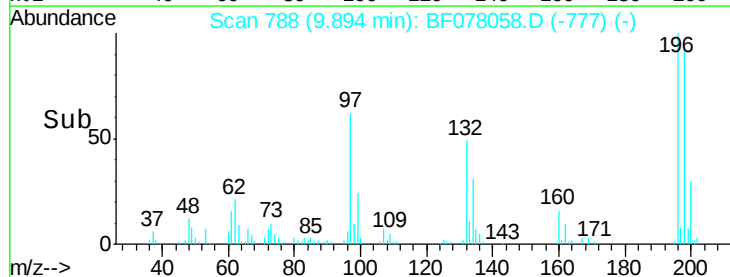
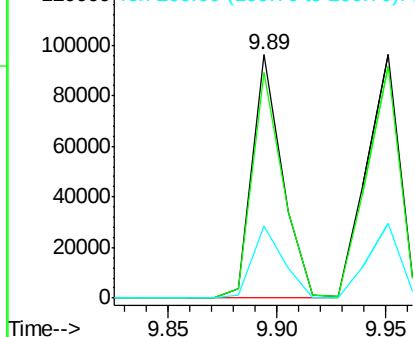


#42
 2,4,6-Trichlorophenol
 Concen: 37.97 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:196 Resp: 93086
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.3 114.5
 200 29.7 25.6 38.4



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

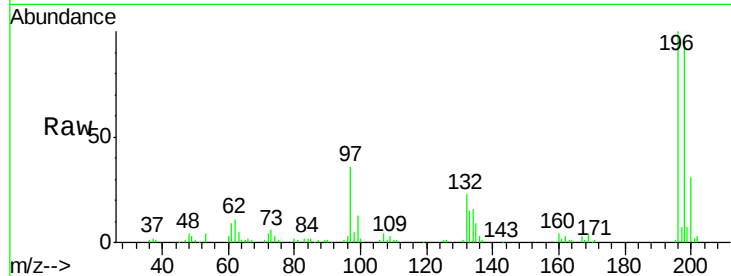




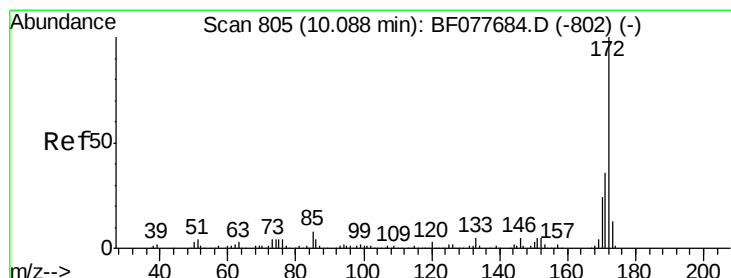
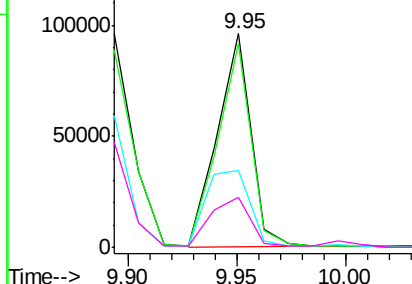
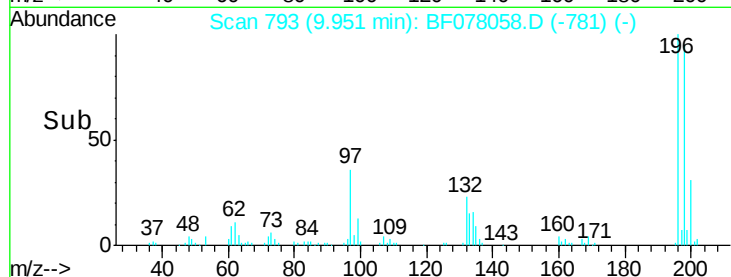
#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	102385
Ion Ratio	Lower	Upper
196	100	
198	95.5	79.4 119.0
97	36.0	26.8 40.2
132	23.5	18.6 28.0

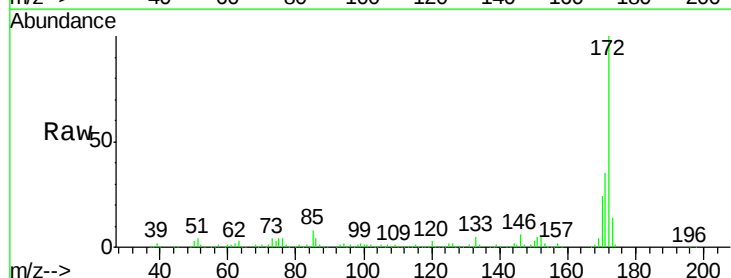


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

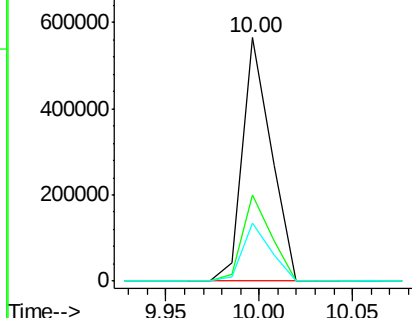
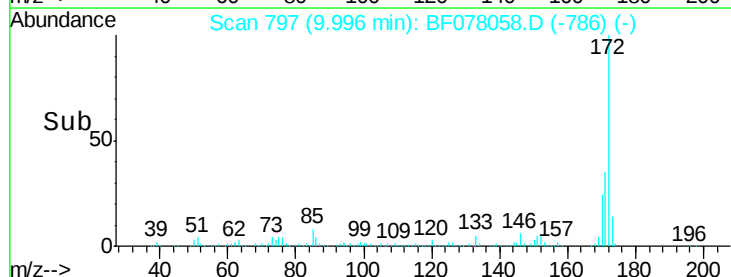


#44
 2-Fluorobiphenyl
 Concen: 74.44 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:172	Resp:	601076
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.5 42.7
170	23.6	18.8 28.2



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

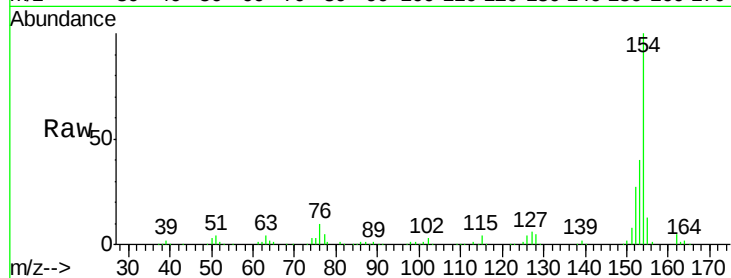




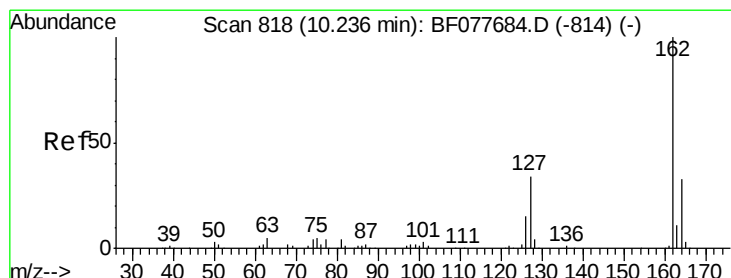
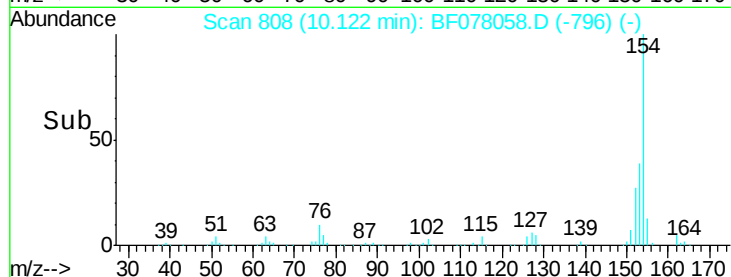
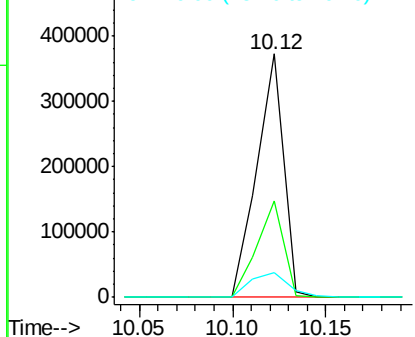
#45
1,1'-Biphenyl
Concen: 39.00 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 369897
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 10.3 0.0 30.9

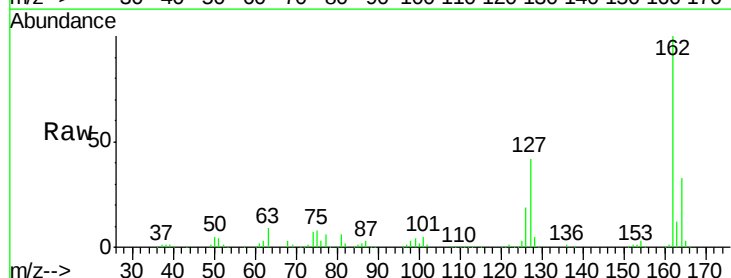


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

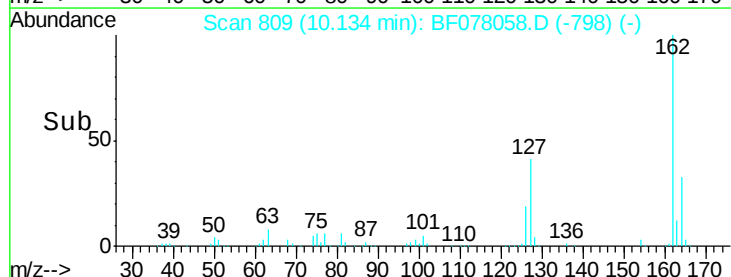
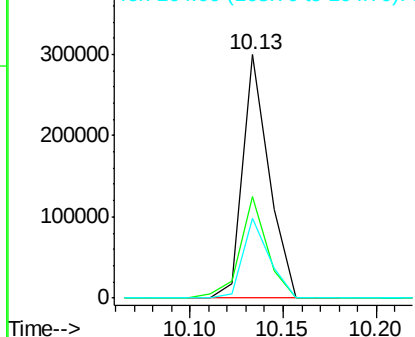


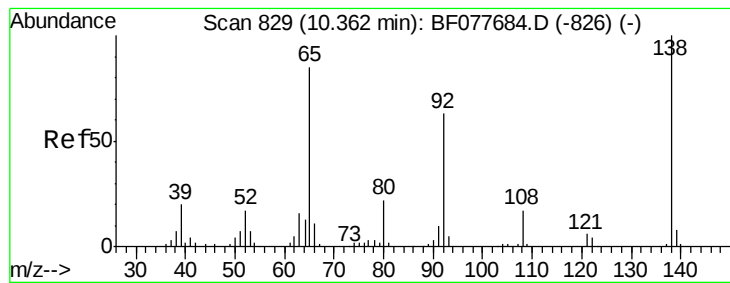
#46
2-Chloronaphthalene
Concen: 38.04 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:162 Resp: 293225
Ion Ratio Lower Upper
162 100
127 41.7 26.9 40.3#
164 32.8 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

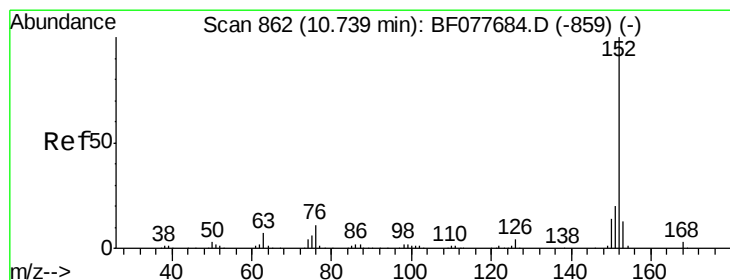
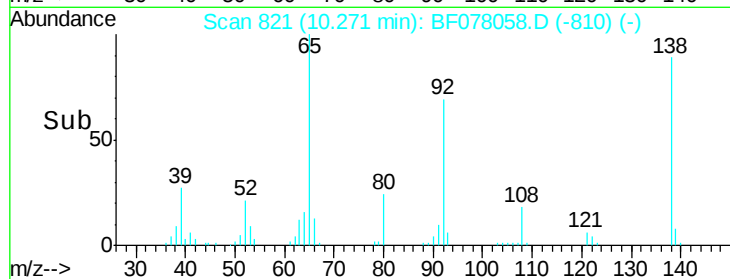
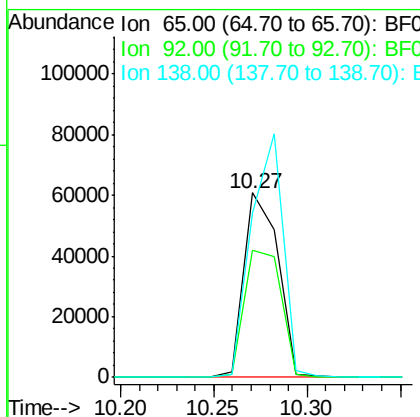
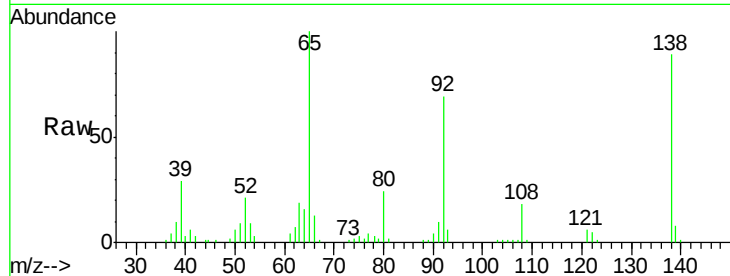




#47
 2-Nitroaniline
 Concen: 40.47 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

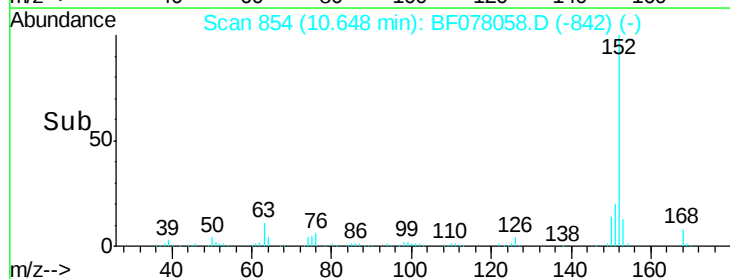
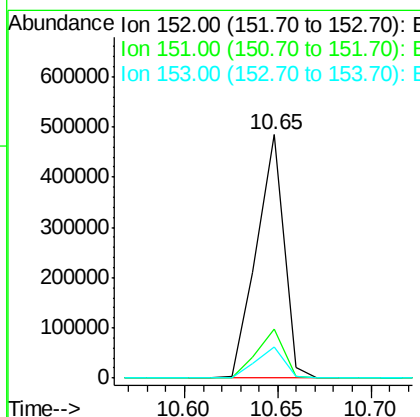
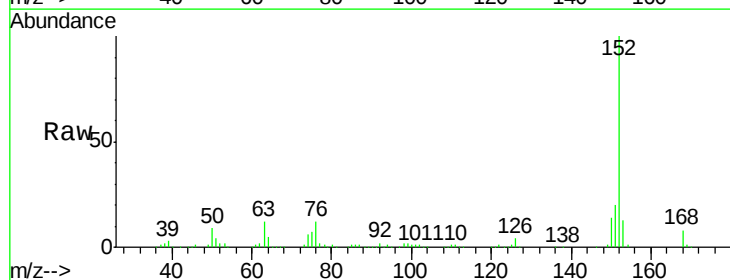
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

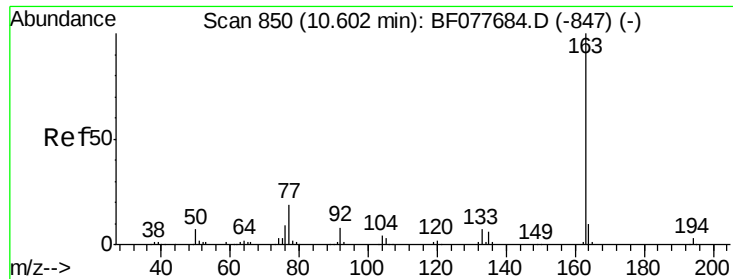
Tot Ion: 65 Resp: 77470
 Ion Ratio Lower Upper
 65 100
 92 68.7 59.1 88.7
 138 89.4 93.9 140.9#



#48
 Acenaphthylene
 Concen: 38.43 ng
 RT: 10.65 min Scan# 854
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion: 152 Resp: 492588
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.0 10.6 16.0

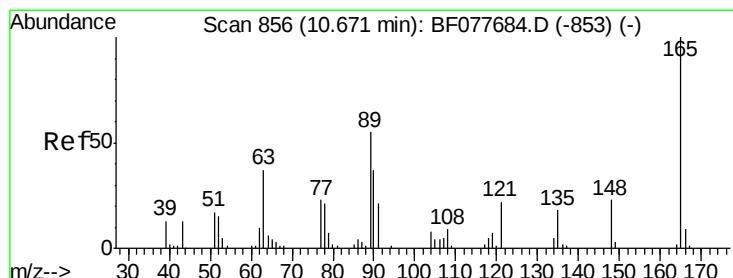
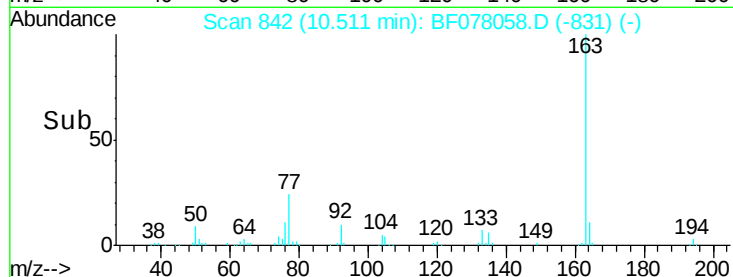
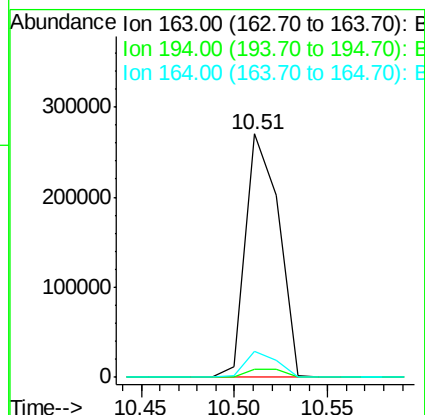
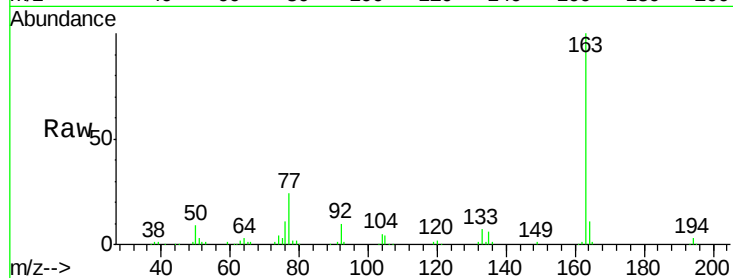




#49
Dimethylphthalate
Concen: 37.93 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

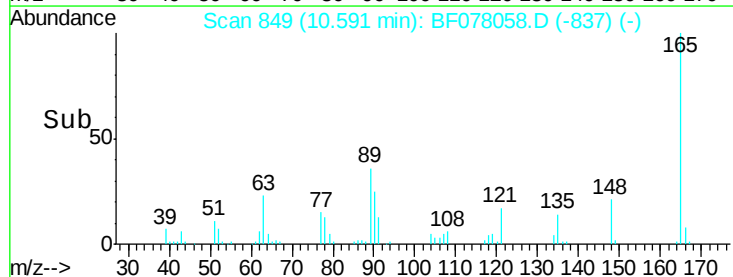
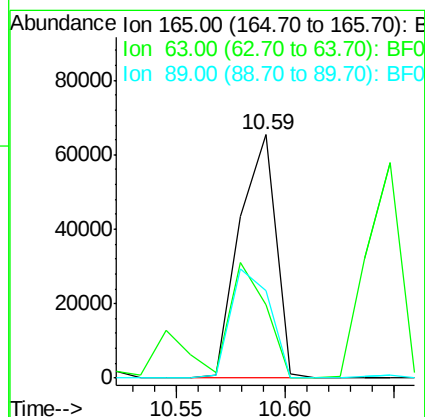
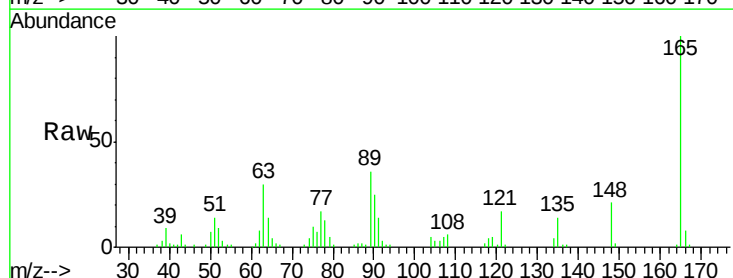
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 333851
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:165 Resp: 76037
Ion Ratio Lower Upper
165 100
63 30.2 44.1 66.1#
89 35.9 44.3 66.5#

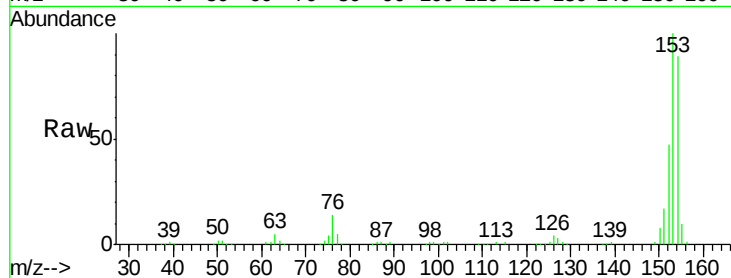




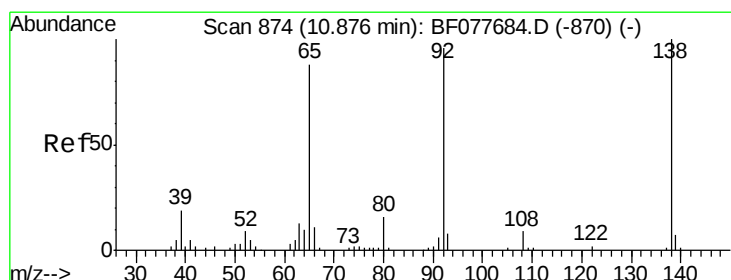
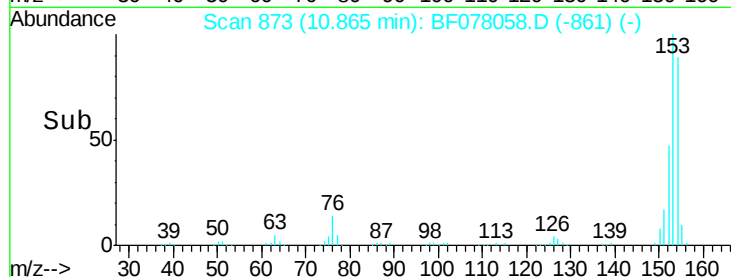
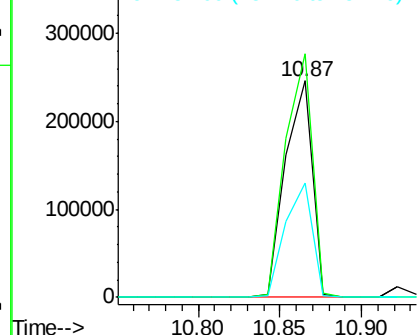
#51
Acenaphthene
Concen: 38.90 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 285879
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 52.9 42.6 63.8

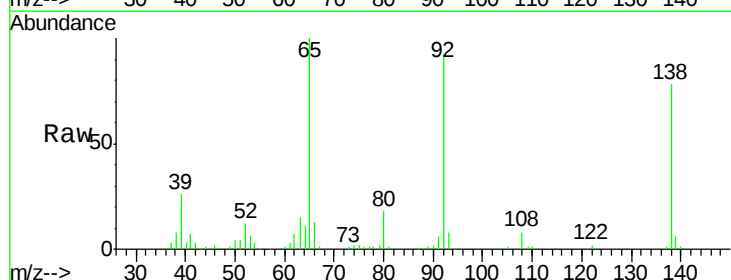


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

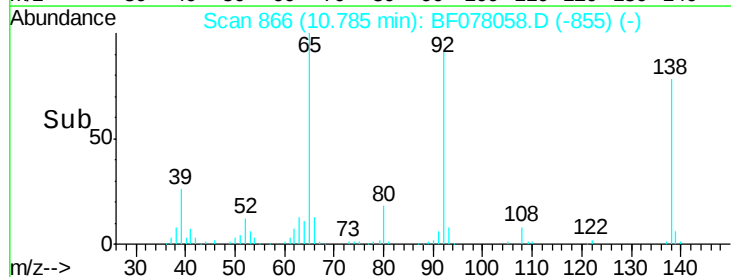
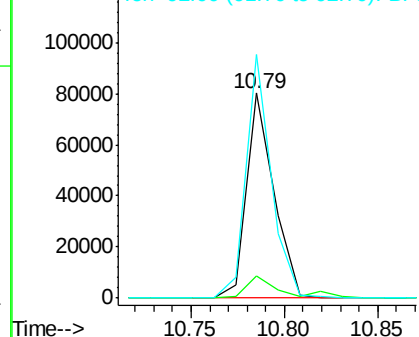


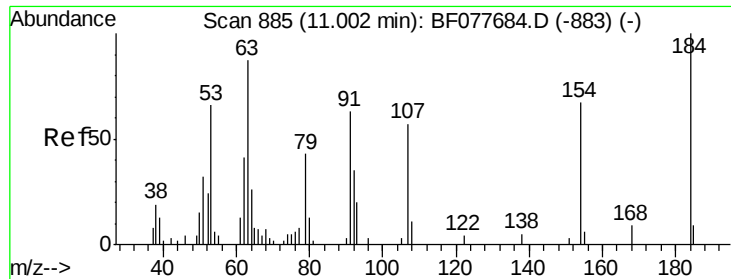
#52
3-Nitroaniline
Concen: 38.58 ng
RT: 10.79 min Scan# 866
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:138 Resp: 81730
Ion Ratio Lower Upper
138 100
108 10.8 7.3 10.9
92 118.8 76.6 114.8#



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

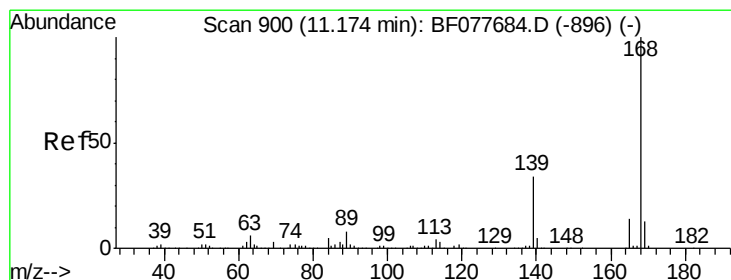
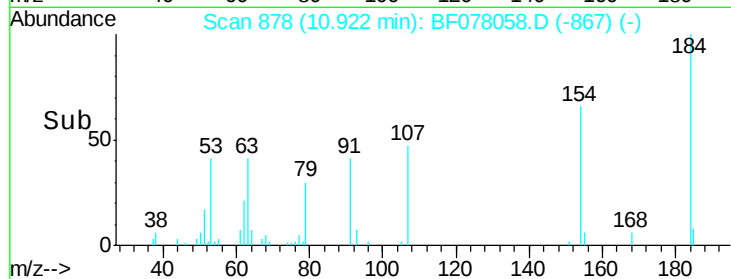
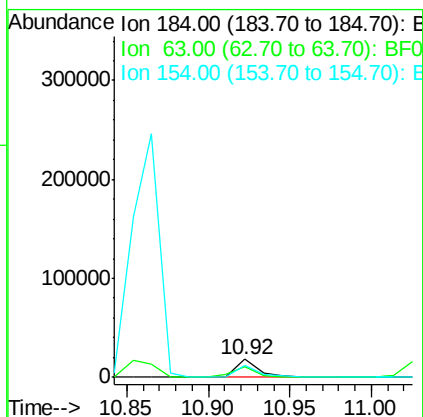
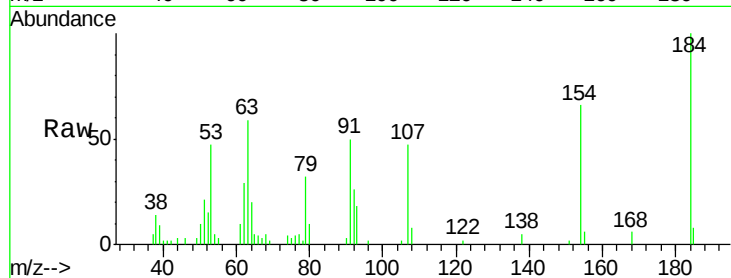




#53
 2,4-Dinitrophenol
 Concen: 33.31 ng
 RT: 10.92 min Scan# 878
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

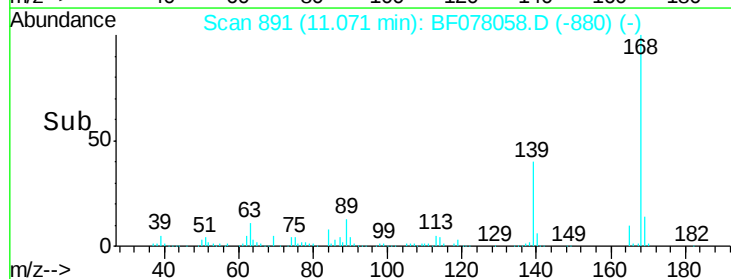
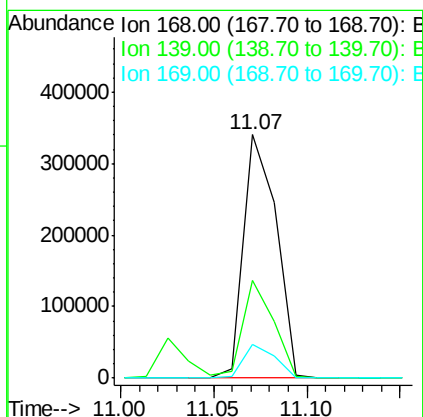
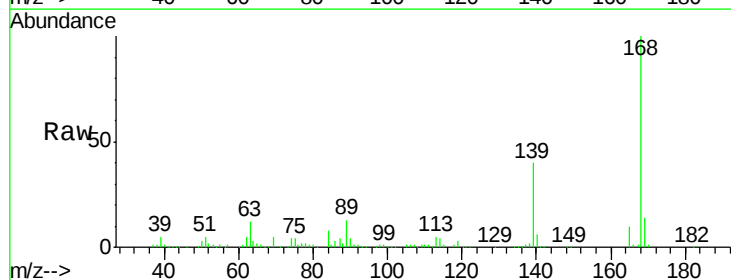
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

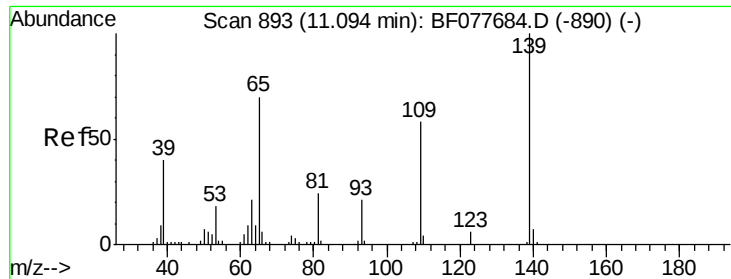
Tot Ion:184 Resp: 18820
 Ion Ratio Lower Upper
 184 100
 63 59.0 69.2 103.8#
 154 65.8 53.3 79.9



#54
 Dibenzofuran
 Concen: 37.92 ng
 RT: 11.07 min Scan# 891
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:168 Resp: 413319
 Ion Ratio Lower Upper
 168 100
 139 40.0 27.3 40.9
 169 13.7 10.6 16.0

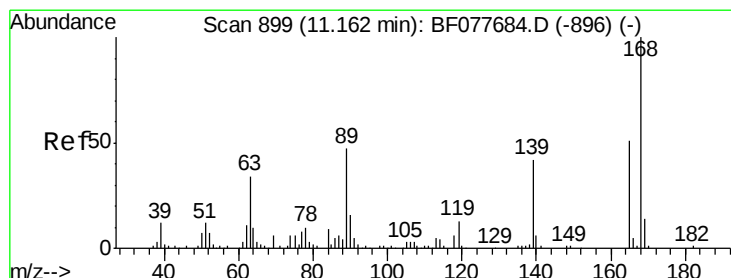
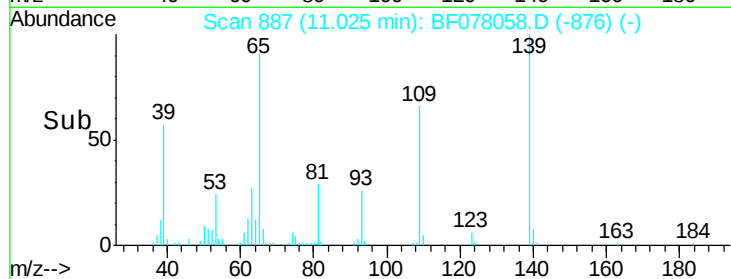
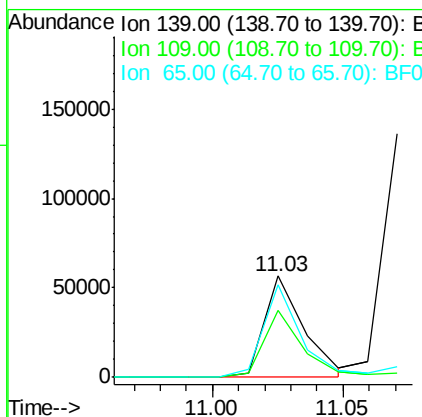
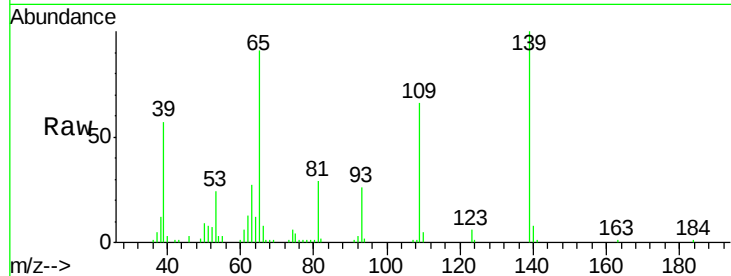




#55
4-Nitrophenol
Concen: 37.95 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

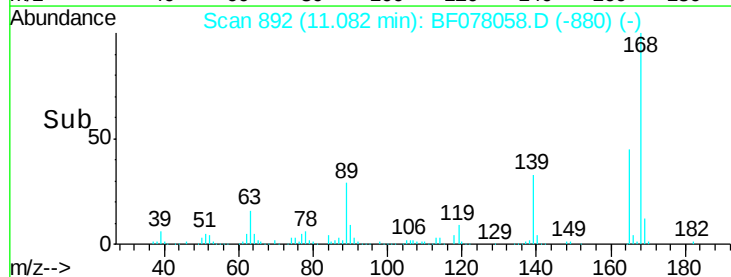
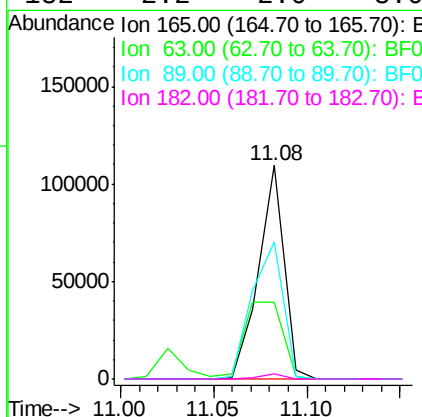
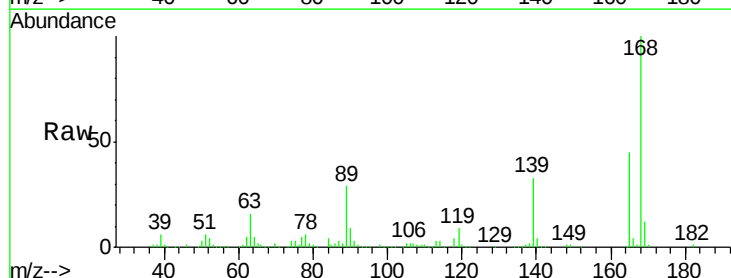
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 59554
Ion Ratio Lower Upper
139 100
109 65.9 37.7 77.7
65 91.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.26 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion:165 Resp: 102918
Ion Ratio Lower Upper
165 100
63 36.1 52.4 78.6#
89 64.0 72.4 108.6#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 38.68 ng

RT: 11.49 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

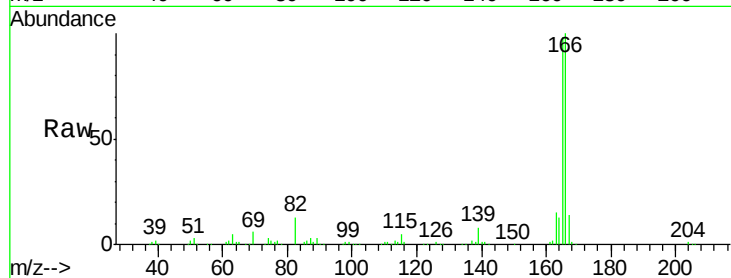
Tot Ion:166 Resp: 350103

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

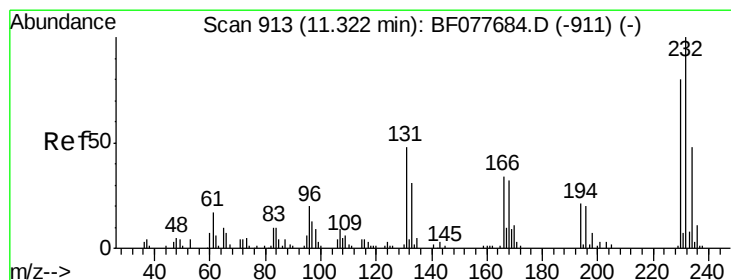
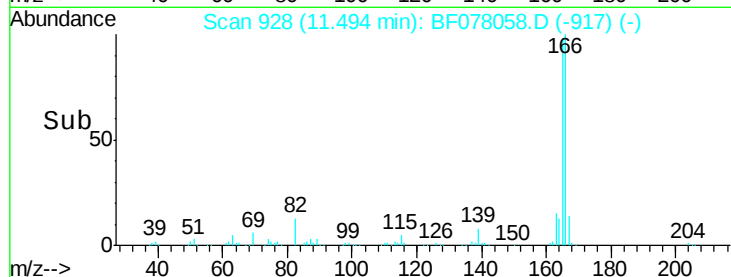
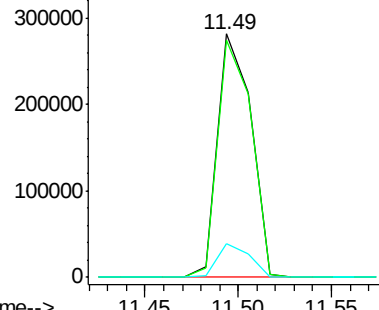
167 13.9 10.3 15.5



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: 38.03 ng

RT: 11.23 min Scan# 905

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Tgt Ion:232 Resp: 77558

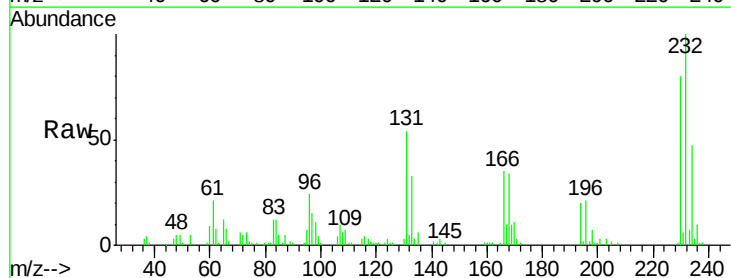
Ion Ratio Lower Upper

232 100

131 48.3 0.0 0.0#

130 2.0 0.0 0.0#

166 32.4 0.0 0.0#

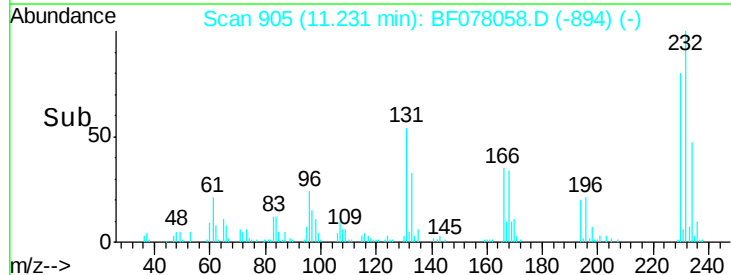
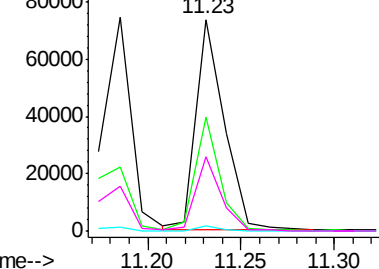


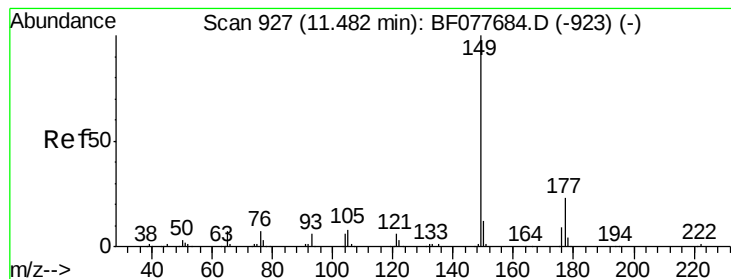
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.89 ng

RT: 11.39 min Scan# 919

Delta R.T. 0.03 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

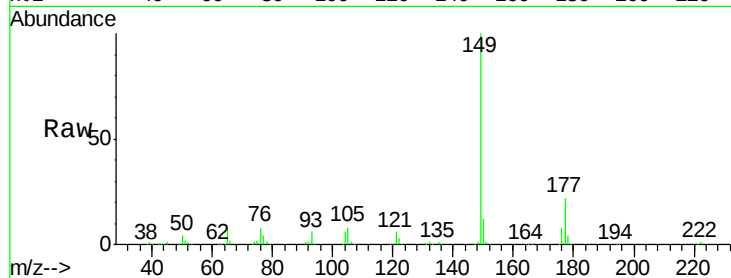
Tot Ion:149 Resp: 350598

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

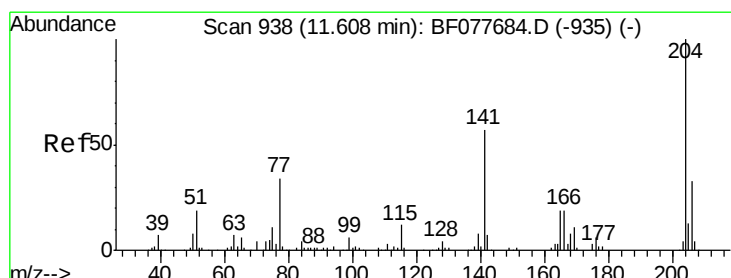
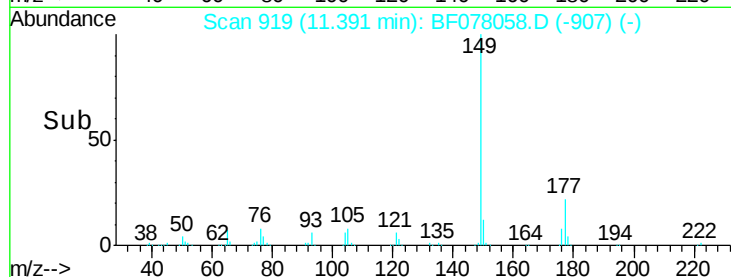
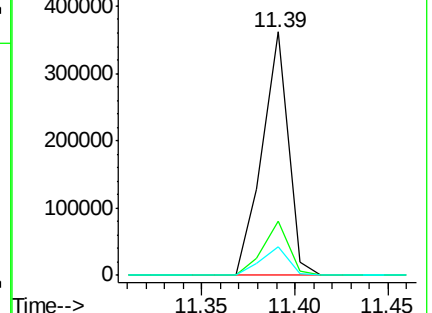
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.56 ng

RT: 11.51 min Scan# 929

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

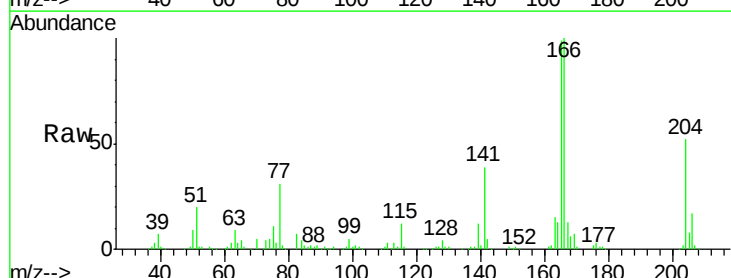
Tgt Ion:204 Resp: 155137

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

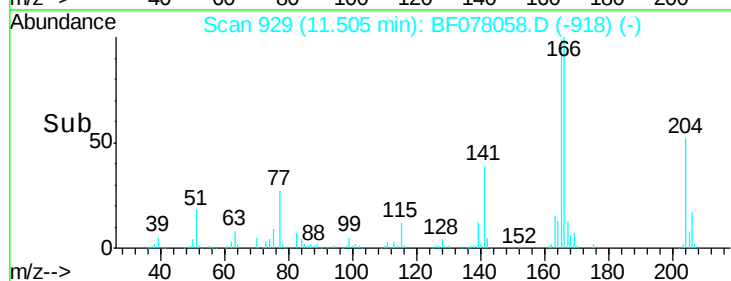
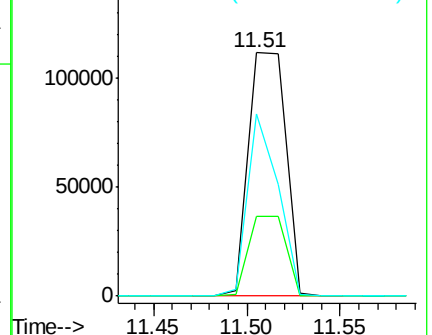
141 74.8 45.2 67.8#

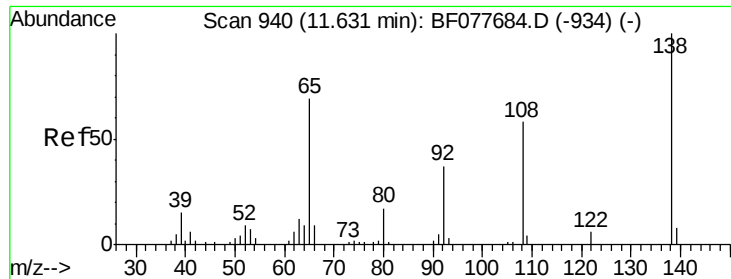


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

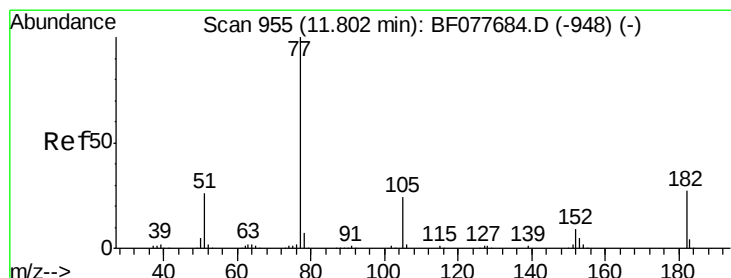
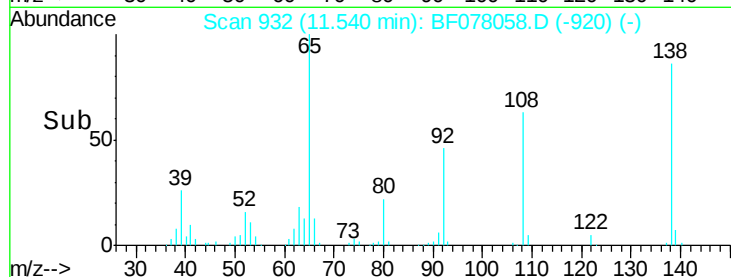
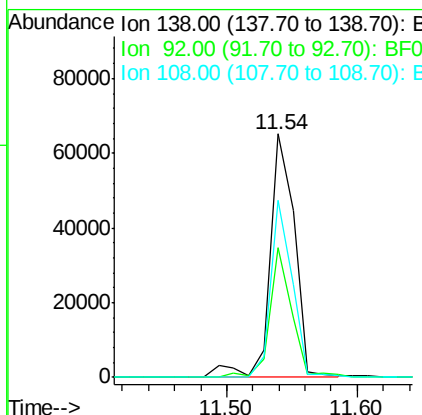
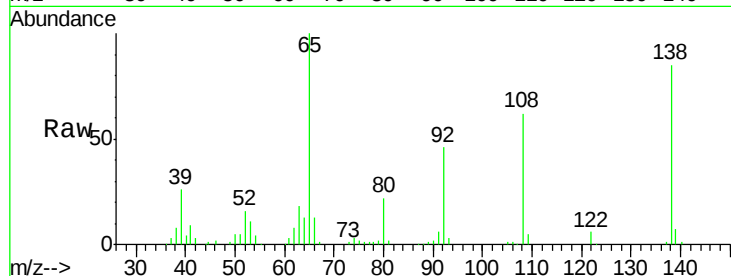




#61
 4-Nitroaniline
 Concen: 40.93 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

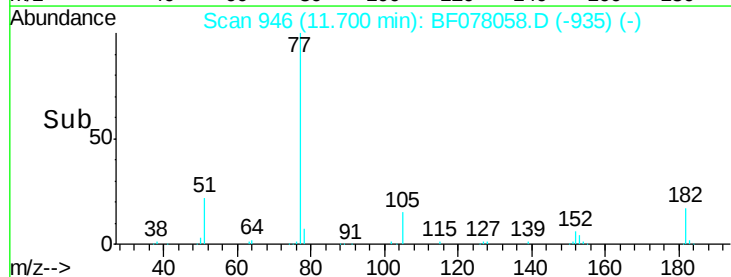
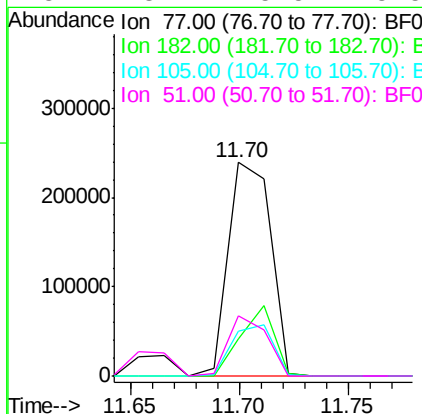
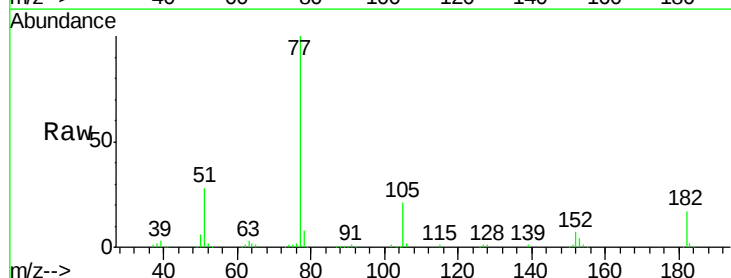
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

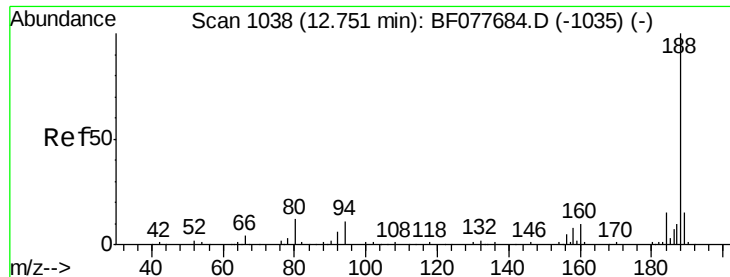
Tot Ion:138 Resp: 86420
 Ion Ratio Lower Upper
 138 100
 92 53.3 16.7 56.7
 108 72.8 37.6 77.6



#62
 Azobenzene
 Concen: 39.58 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion: 77 Resp: 324382
 Ion Ratio Lower Upper
 77 100
 182 17.2 6.5 46.5
 105 20.7 3.8 43.8
 51 28.1 5.5 45.5

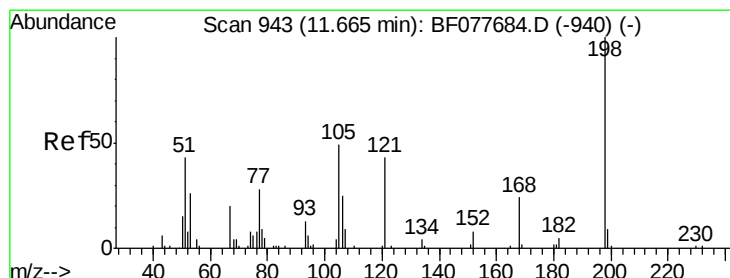
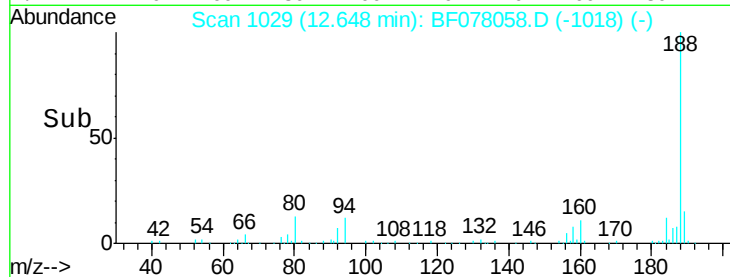
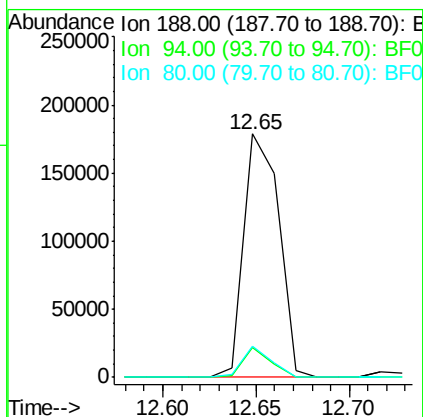
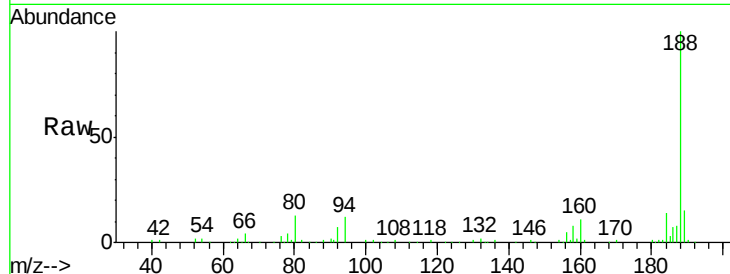




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

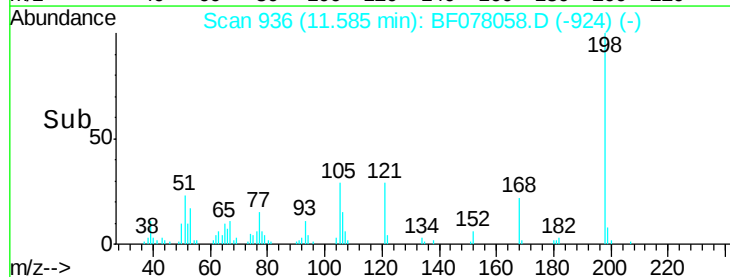
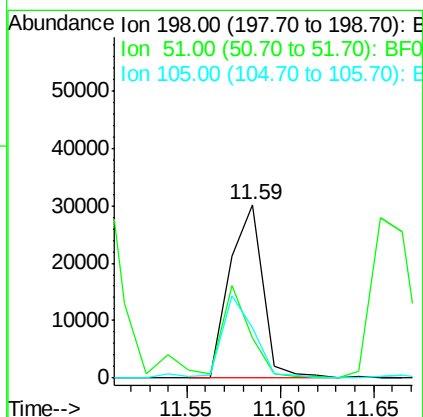
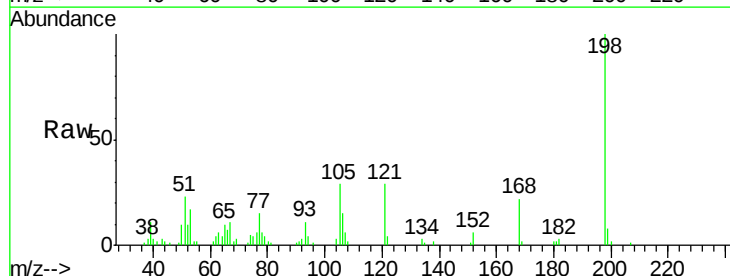
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.7	13.1
80	12.8	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 35.25 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.03 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	23.1	28.8	68.8#
105	29.1	30.5	70.5#

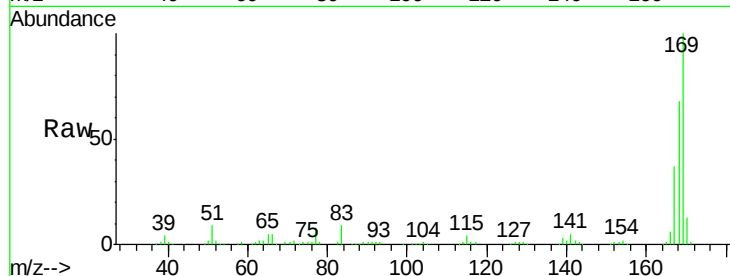




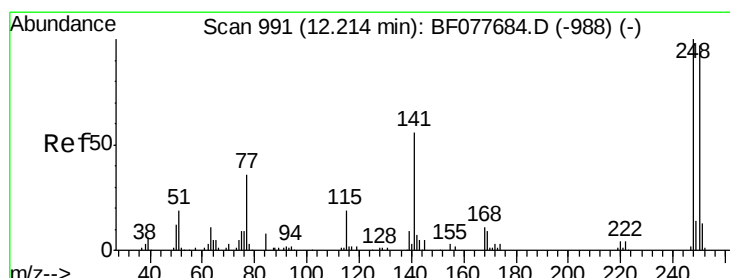
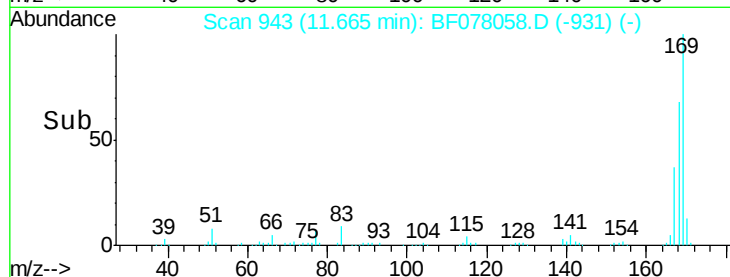
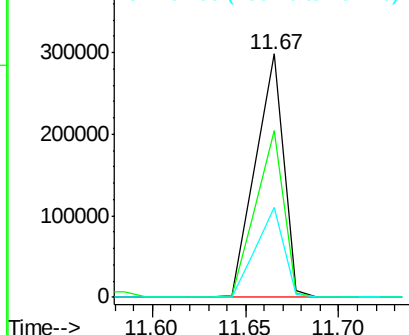
#65
 n-Nitrosodiphenylamine
 Concen: 39.89 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 310562
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 36.7 28.9 43.3

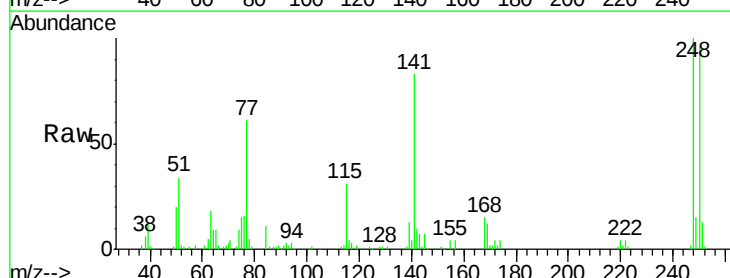


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

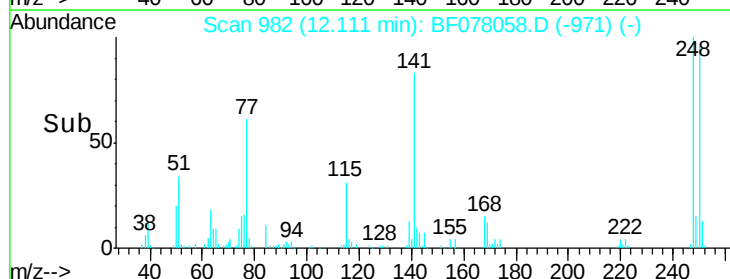
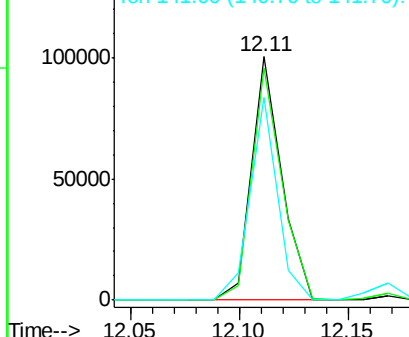


#66
 4-Bromophenyl-phenylether
 Concen: 38.79 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:248 Resp: 96782
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 83.1 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.73 ng

RT: 12.17 min Scan# 987

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

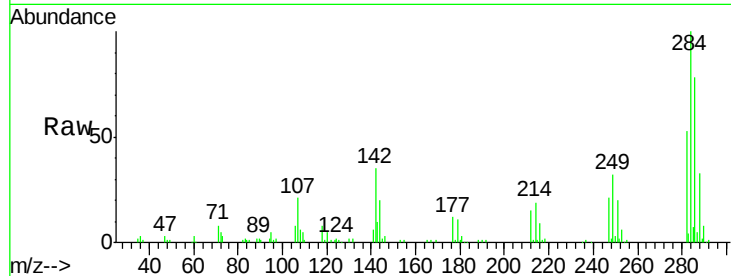
Tot Ion:284 Resp: 103440

Ion Ratio Lower Upper

284 100

142 34.8 20.4 30.6#

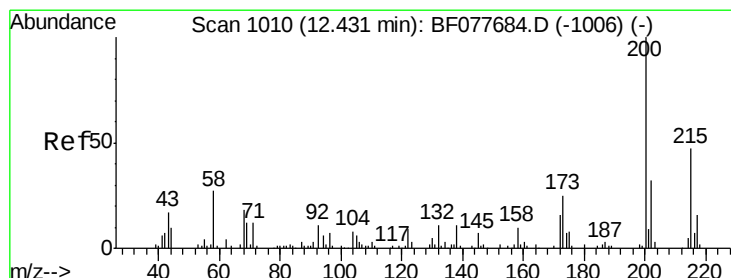
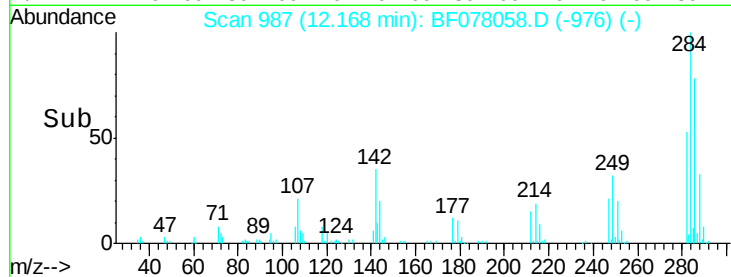
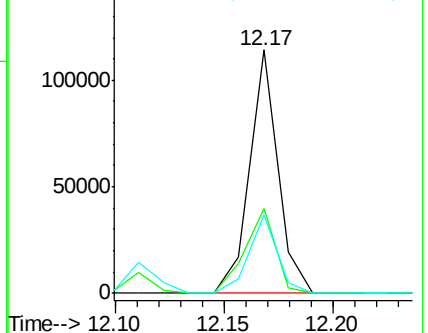
249 32.5 23.8 35.6



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: 37.62 ng

RT: 12.34 min Scan# 1002

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

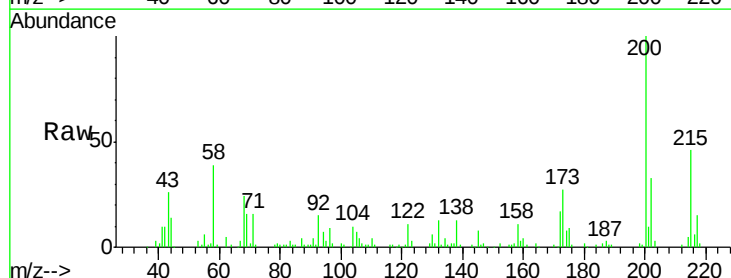
Tgt Ion:200 Resp: 82083

Ion Ratio Lower Upper

200 100

173 27.3 4.8 44.8

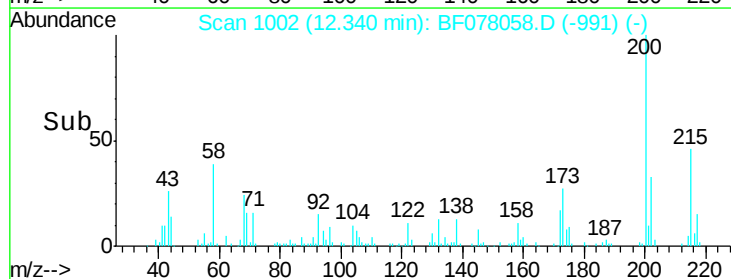
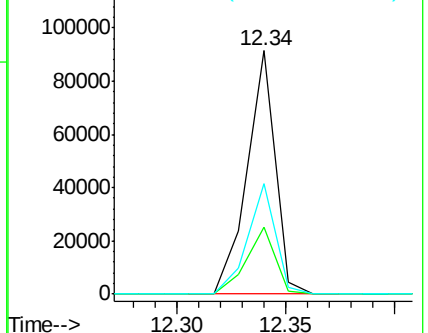
215 45.6 26.9 66.9



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

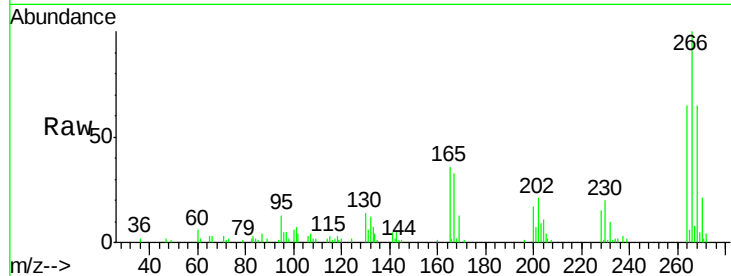




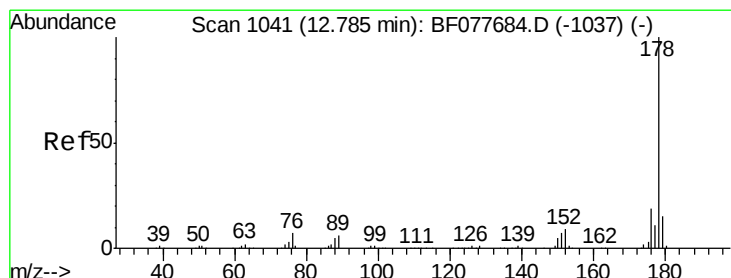
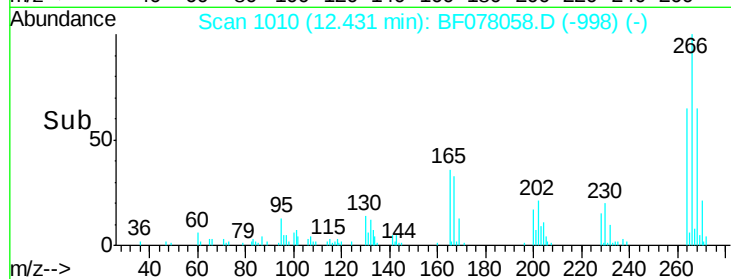
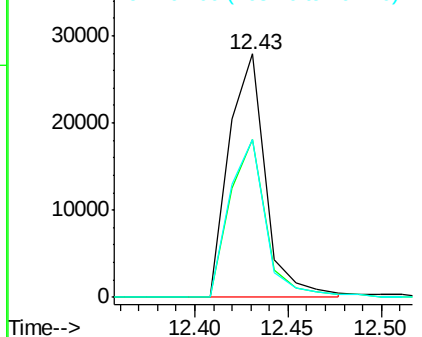
#69
 Pentachlorophenol
 Concen: 28.63 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 38163
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.0 78.0
 264 64.7 49.0 73.4

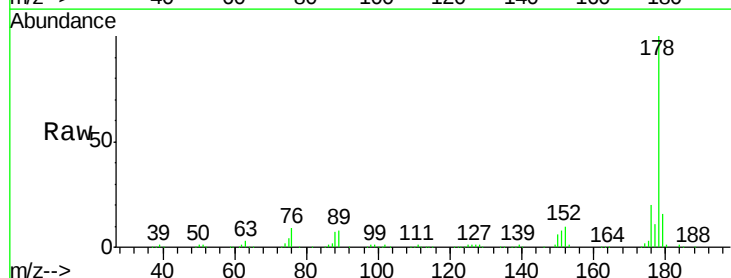


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

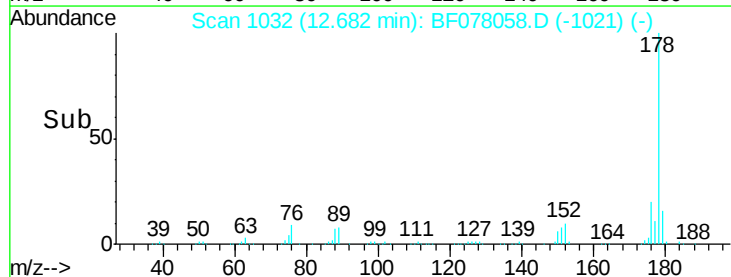
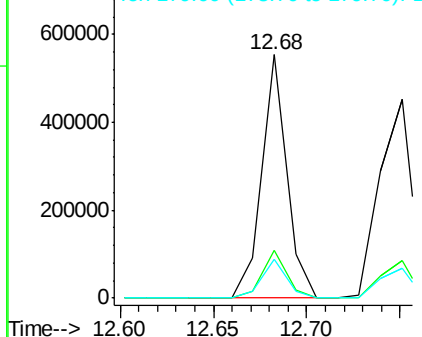


#70
 Phenanthrene
 Concen: 38.14 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:178 Resp: 511877
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.9 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

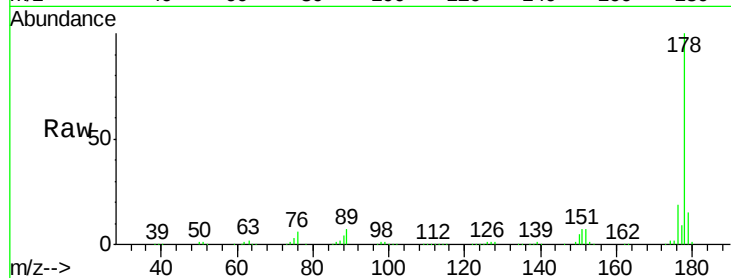




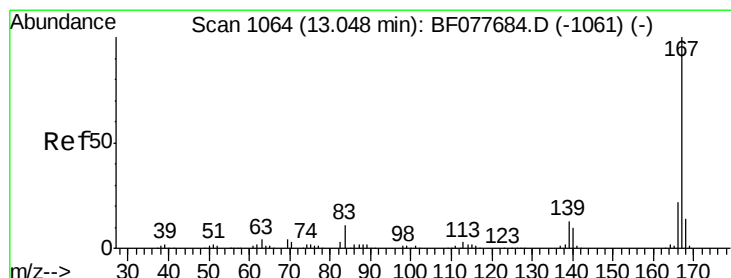
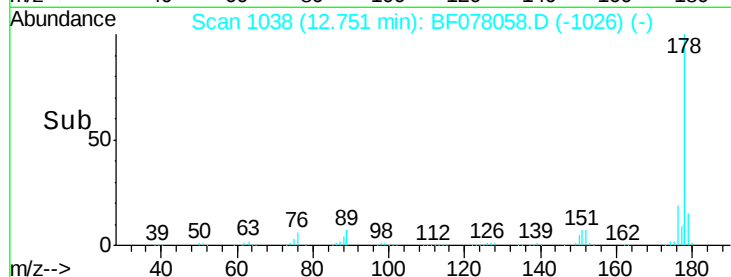
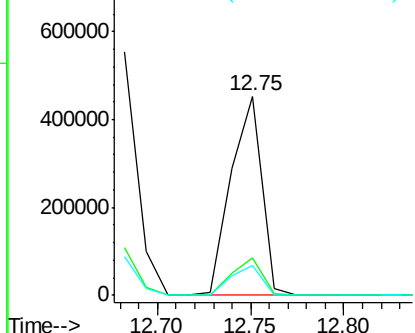
#71
 Anthracene
 Concen: 39.42 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.03 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 522790
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.2 12.6 19.0

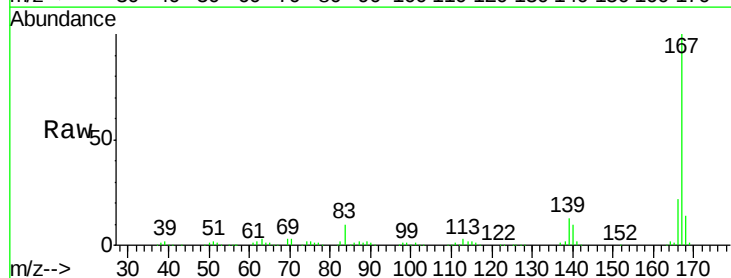


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

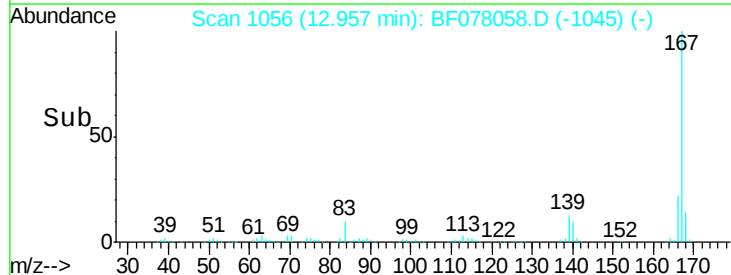
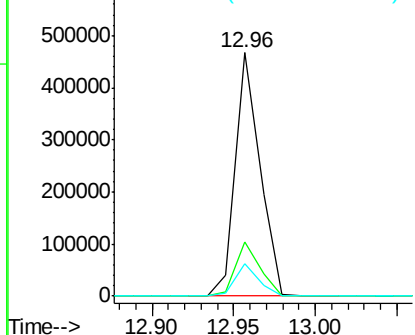


#72
 Carbazole
 Concen: 38.51 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.02 min
 Lab File: BF078058.D
 Acq: 28 Mar 2015 3:07

Tgt Ion:167 Resp: 485798
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.4 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 40.56 ng

RT: 13.41 min Scan# 1096

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

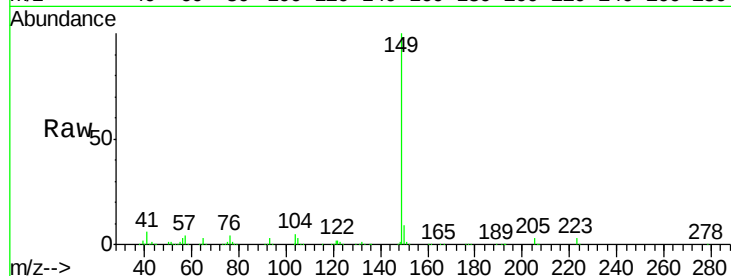
Tot Ion:149 Resp: 573709

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

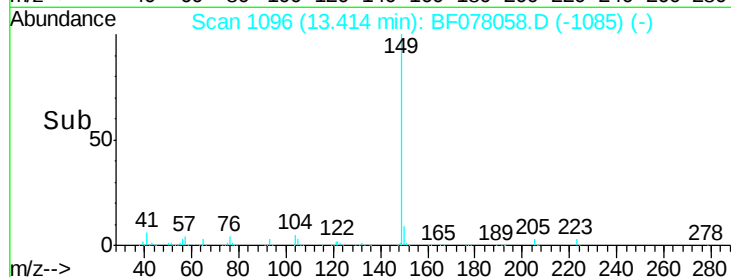
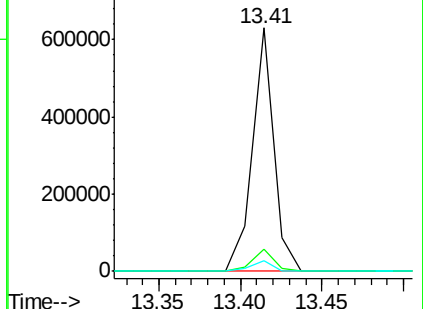
104 4.5 3.7 5.5



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: 40.69 ng

RT: 14.16 min Scan# 1161

Delta R.T. 0.02 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

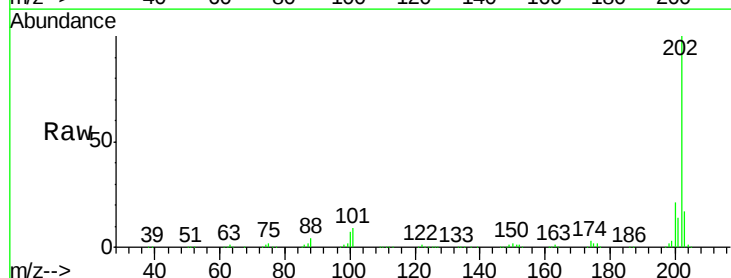
Tgt Ion:202 Resp: 602427

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.7

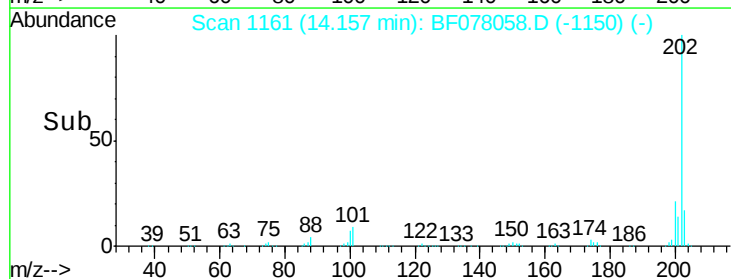
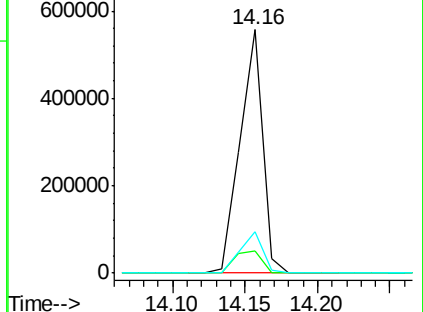
203 17.1 0.0 37.2

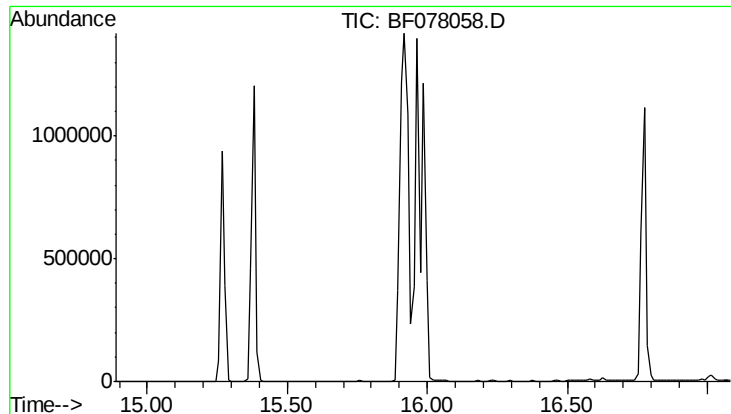


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.99 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

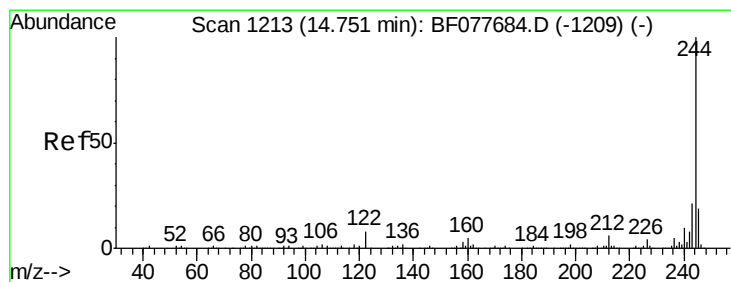
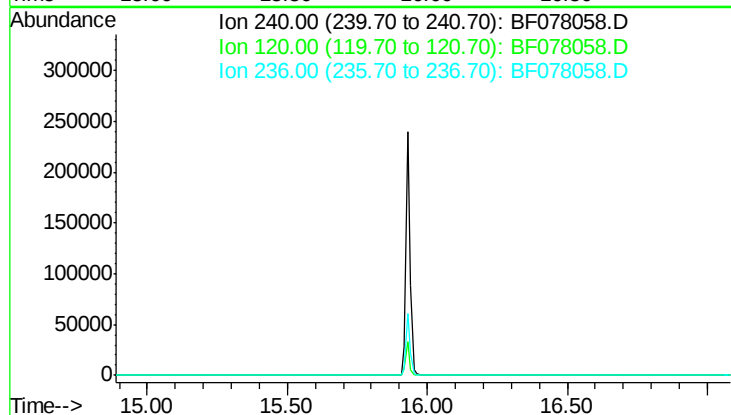
Tot Ion: 240

Sig Exp Ratio

240 100

120 10.2

236 25.0



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 14.65 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF078058.D

Acq: 28 Mar 2015 3:07

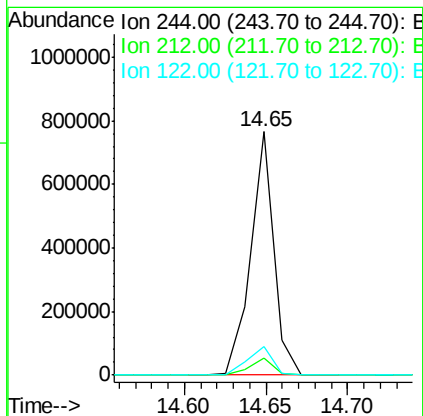
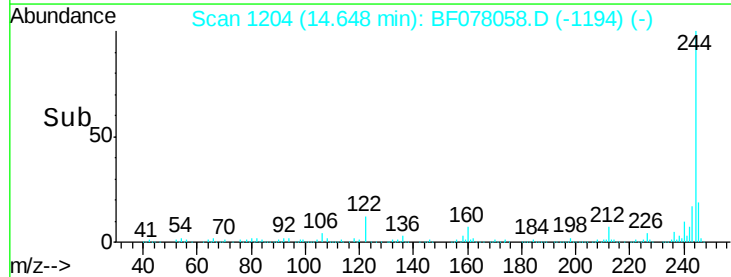
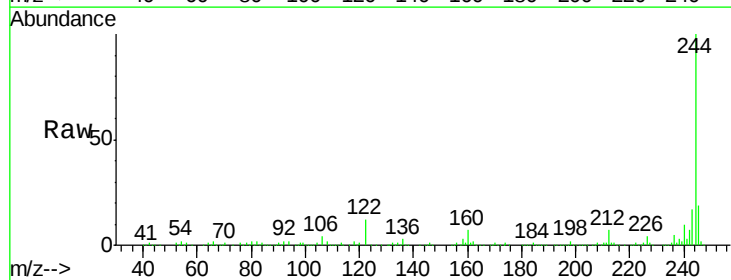
Tgt Ion: 244 Resp: 754915

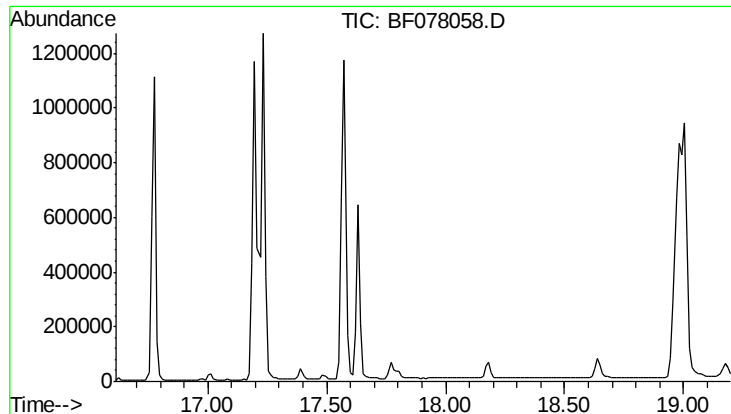
Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

122 11.6 6.2 9.4#





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 17.91 min
Lab File: BF078058.D
Acq: 28 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

