

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103561.D
 Acq On : 9 Mar 2018 17:07
 Operator : SJ/JU
 Sample : J1855-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 09 17:46:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140069	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	577224	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	235730	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	337361	20.00	ng	0.00
75) Chrysene-d12	14.06	240	218093	20.00	ng	0.00
86) Perylene-d12	15.57	264	191143	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1085173	117.17	ng	0.01
7) Phenol-d6	6.52	99	1260330	111.21	ng	0.00
23) Nitrobenzene-d5	7.44	82	834012	82.51	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	173818	87.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1052493	74.71	ng	0.00
78) Terphenyl-d14	12.99	244	676956	74.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	136965	28.001	ng	94
3) Pyridine	3.50	79	330450	25.305	ng	97
4) n-Nitrosodimethylamine	3.42	42	193969	36.830	ng	88
6) Aniline	6.54	93	211840	12.952	ng	# 58
8) 2-Chlorophenol	6.66	128	339130	35.250	ng	92
9) Benzaldehyde	6.43	77	201291	26.521	ng	96
10) Phenol	6.53	94	434757	33.047	ng	91
11) bis(2-Chloroethyl)ether	6.60	93	354080	35.462	ng	94
12) 1,3-Dichlorobenzene	6.80	146	349391	31.779	ng	95
13) 1,4-Dichlorobenzene	6.88	146	367342	33.326	ng	99
14) 1,2-Dichlorobenzene	7.03	146	317271	31.215	ng	98
15) Benzyl Alcohol	7.02	79	273782	32.060	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	550682	32.117	ng	# 48
17) 2-Methylphenol	7.13	107	283869	32.468	ng	# 82
18) Hexachloroethane	7.37	117	102136	25.453	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	261296	37.048	ng	95
20) 3+4-Methylphenols	7.29	107	392485	36.826	ng	89
22) Acetophenone	7.28	105	498033	36.964	ng	# 94
24) Nitrobenzene	7.46	77	395969	35.582	ng	97
25) Isophorone	7.69	82	737309	37.038	ng	97
26) 2-Nitrophenol	7.77	139	163451	31.200	ng	# 87
27) 2,4-Dimethylphenol	7.81	122	316608	39.538	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	451076	38.540	ng	99
29) 2,4-Dichlorophenol	8.03	162	286719	37.398	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	257756	31.572	ng	99
31) Naphthalene	8.17	128	967424	34.233	ng	99
32) Benzoic acid	7.93	122	59936	15.549	ng	95
33) 4-Chloroaniline	8.25	127	124430	10.204	ng	# 91
34) Hexachlorobutadiene	8.27	225	130058	30.592	ng	96
35) Caprolactam	8.60	113	93322	34.634	ng	# 79
36) 4-Chloro-3-methylphenol	8.72	107	315214	36.452	ng	97
37) 2-Methylnaphthalene	8.86	142	608498	33.317	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	219689	34.090	ng	99
40) Hexachlorocyclopentadiene	9.00	237	1030	9.285	ng	83

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103561.D
 Acq On : 9 Mar 2018 17:07
 Operator : SJ/JU
 Sample : J1855-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 09 17:46:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

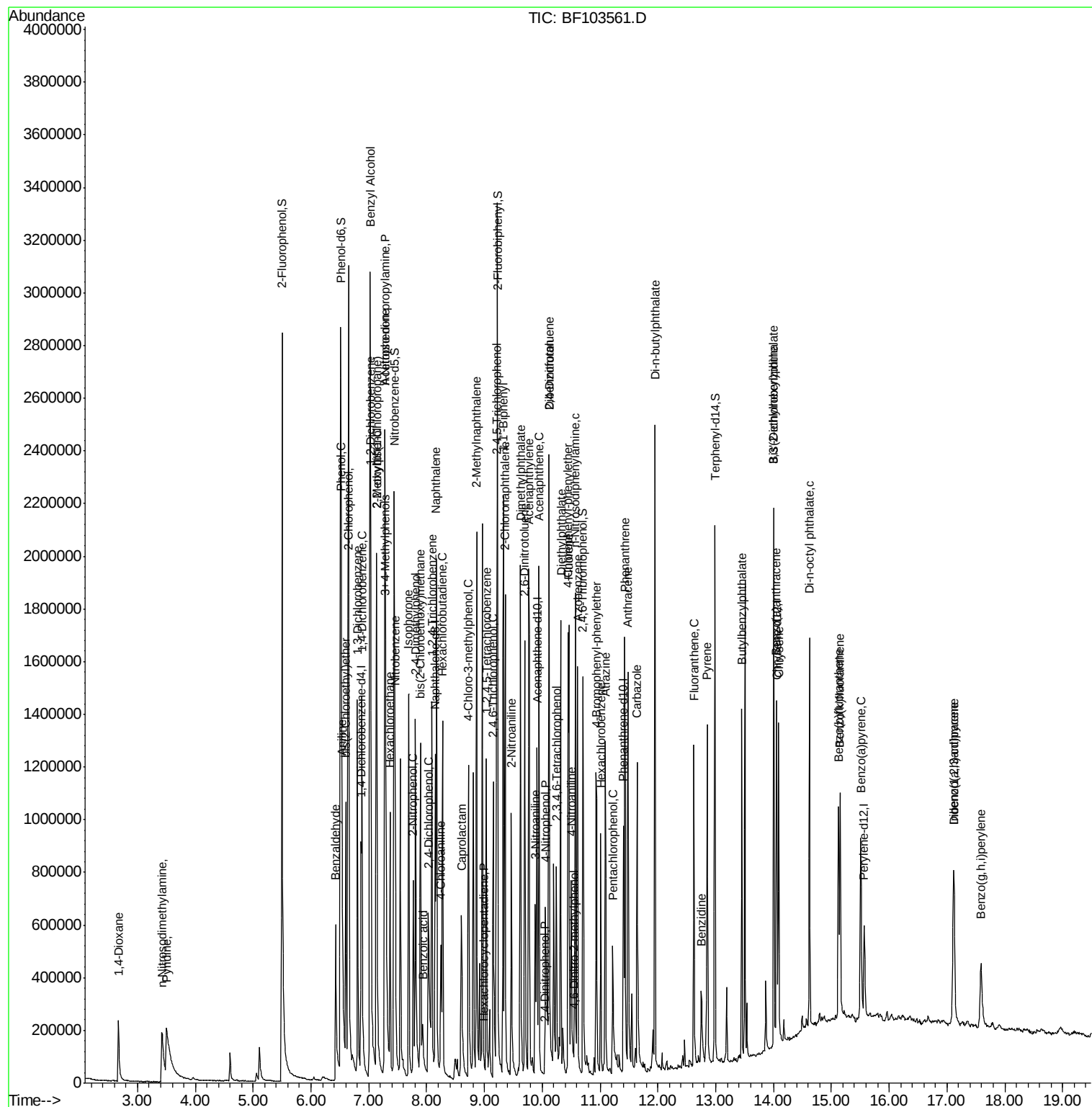
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	155761	35.920	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	152193	30.516	ng	96
45) 1,1'-Biphenyl	9.33	154	674766	34.160	ng	98
46) 2-Chloronaphthalene	9.36	162	529602	33.890	ng	99
47) 2-Nitroaniline	9.46	65	228495	39.473	ng	# 83
48) Acenaphthylene	9.77	152	772055	32.110	ng	99
49) Dimethylphthalate	9.62	163	636894	33.679	ng	99
50) 2,6-Dinitrotoluene	9.70	165	124842	31.459	ng	# 66
51) Acenaphthene	9.95	154	447106	31.890	ng	98
52) 3-Nitroaniline	9.88	138	131448	26.108	ng	95
53) 2,4-Dinitrophenol	10.03	184	1446	10.509	ng	# 48
54) Dibenzofuran	10.12	168	649359	33.739	ng	94
55) 4-Nitrophenol	10.06	139	122997	39.416	ng	# 83
56) 2,4-Dinitrotoluene	10.12	165	145750	29.039	ng	# 60
57) Fluorene	10.46	166	503586	30.715	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	106446	31.772	ng	96
59) Diethylphthalate	10.32	149	622482	34.417	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	233150	33.534	ng	97
61) 4-Nitroaniline	10.50	138	142919	28.419	ng	99
62) Azobenzene	10.61	77	639425	34.733	ng	97
64) 4,6-Dinitro-2-methylphenol	10.55	198	3198	6.343	ng	# 36
65) n-Nitrosodiphenylamine	10.57	169	454059	38.655	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	123103	35.029	ng	96
67) Hexachlorobenzene	11.02	284	119111	31.227	ng	96
68) Atrazine	11.09	200	133025	37.678	ng	98
69) Pentachlorophenol	11.22	266	80207	43.488	ng	97
70) Phenanthrene	11.43	178	609469	32.827	ng	99
71) Anthracene	11.48	178	649865	34.135	ng	100
72) Carbazole	11.64	167	620131	32.709	ng	99
73) Di-n-butylphthalate	11.95	149	1291860	54.455	ng	99
74) Fluoranthene	12.63	202	547324	29.336	ng	97
76) Benzidine	12.75	184	149866	18.381	ng	98
77) Pyrene	12.86	202	545931	32.106	ng	100
79) Butylbenzylphthalate	13.45	149	296488	33.002	ng	89
80) Benzo(a)anthracene	14.05	228	456454	32.257	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	144604	28.634	ng	98
82) Chrysene	14.09	228	457478	33.295	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	407161	33.585	ng	# 98
84) Di-n-octyl phthalate	14.62	149	712008	36.350	ng	96
85) Indeno(1,2,3-cd)pyrene	17.12	276	323720	29.760	ng	97
87) Benzo(b)fluoranthene	15.13	252	411485	32.742	ng	98
88) Benzo(k)fluoranthene	15.16	252	424374	35.860	ng	98
89) Benzo(a)pyrene	15.51	252	374807	33.397	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	280978	32.401	ng	97
91) Benzo(g,h,i)perylene	17.59	276	256758	30.294	ng	97

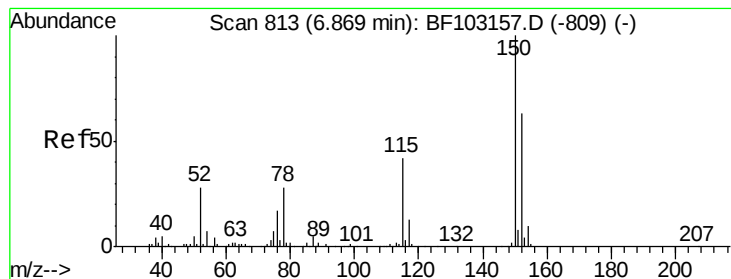
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103561.D
 Acq On : 9 Mar 2018 17:07
 Operator : SJ/JU
 Sample : J1855-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 09 17:46:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration



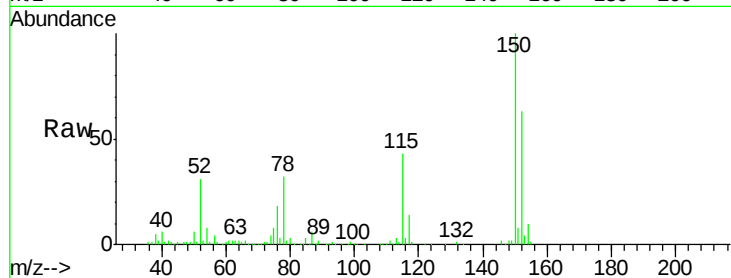


#1

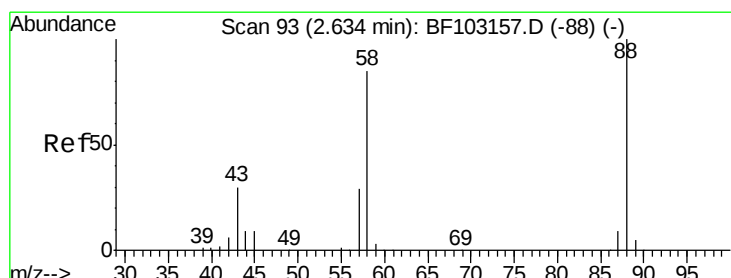
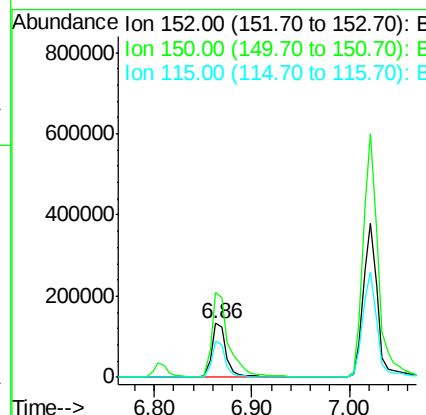
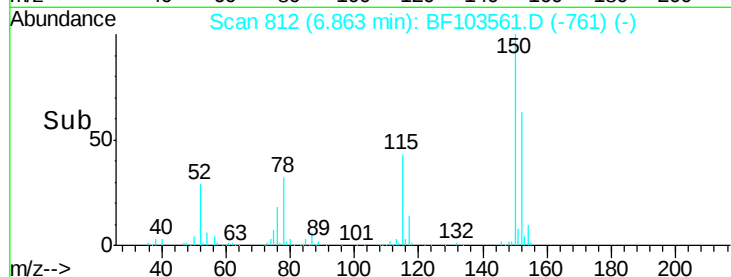
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 140069
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 67.9 50.1 75.1



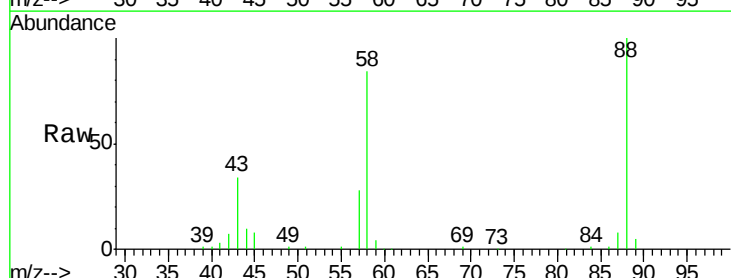
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



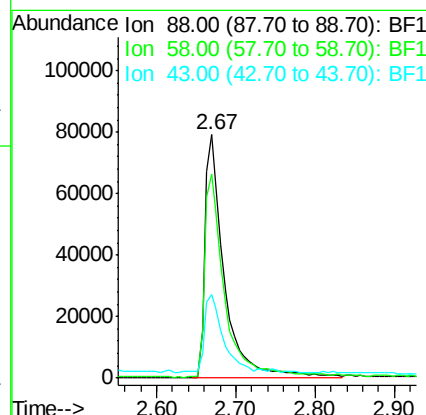
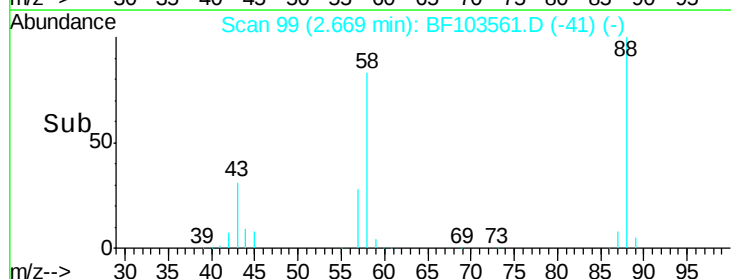
#2

1,4-Dioxane
Concen: 28.001 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.04 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion: 88 Resp: 136965
Ion Ratio Lower Upper
88 100
58 84.4 62.6 93.8
43 31.9 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 25.305 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.07 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

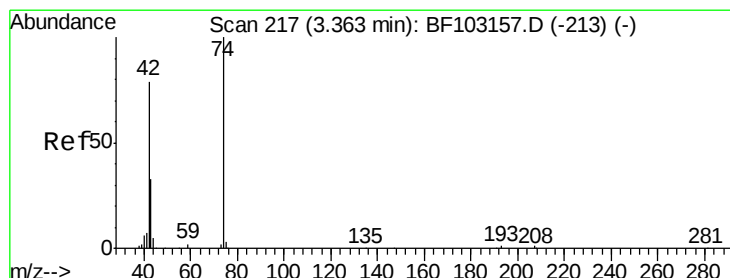
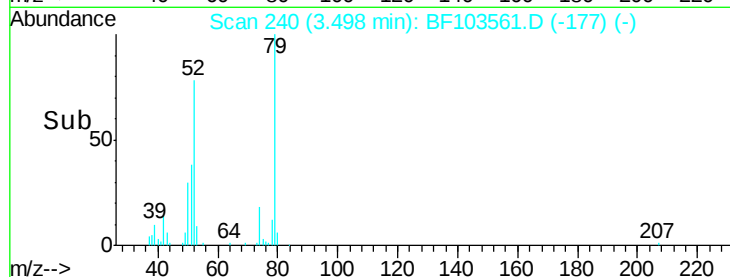
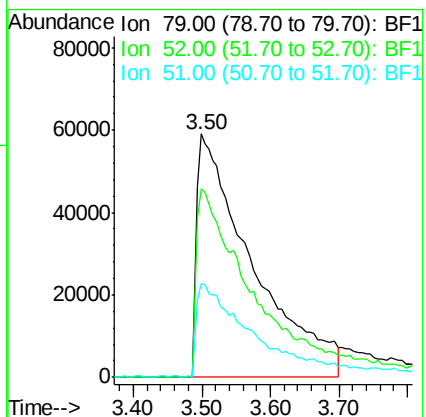
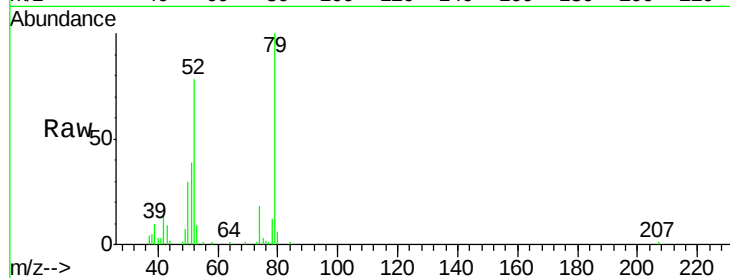
Tot Ion: 79 Resp: 330450

Ion Ratio Lower Upper

79 100

52 77.5 59.8 89.6

51 38.7 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.830 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.04 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

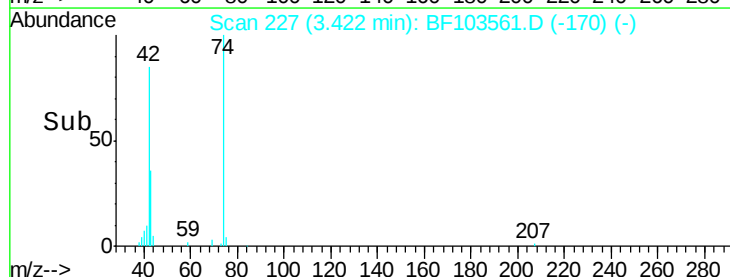
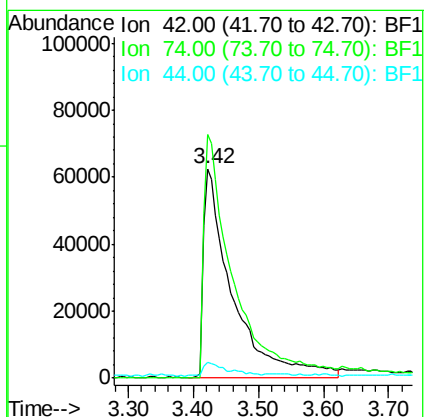
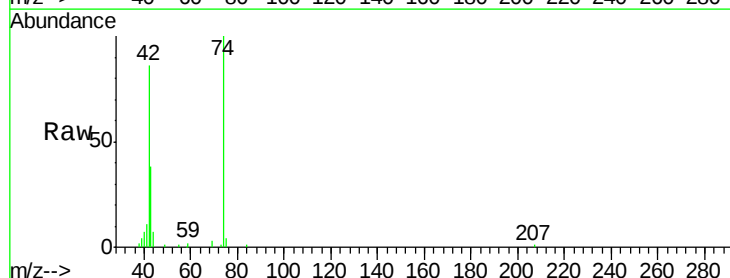
Tgt Ion: 42 Resp: 193969

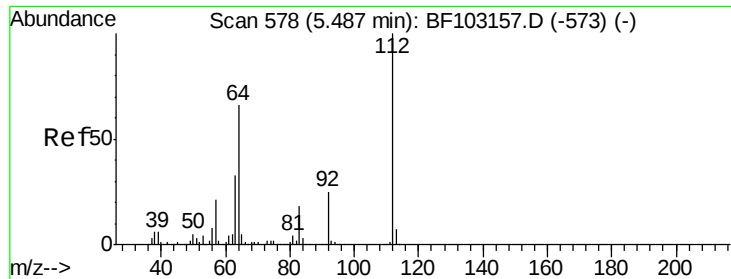
Ion Ratio Lower Upper

42 100

74 116.2 104.9 157.3

44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 117.174 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

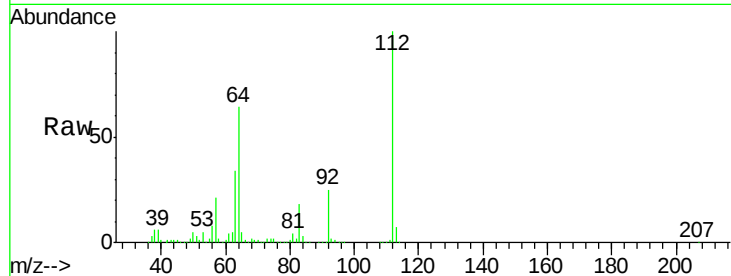
Tot Ion:112 Resp: 1085173

Ion Ratio Lower Upper

112 100

64 64.4 47.9 71.9

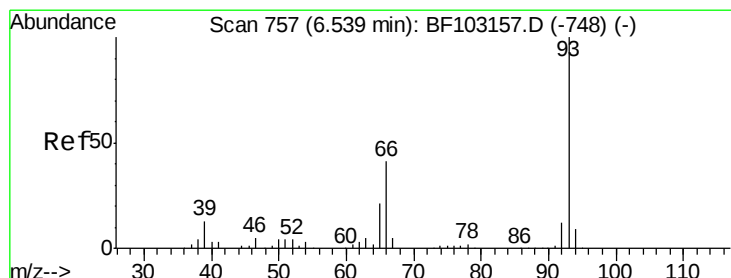
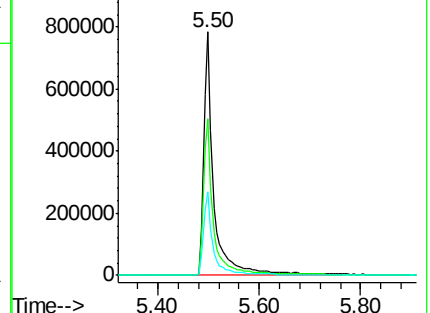
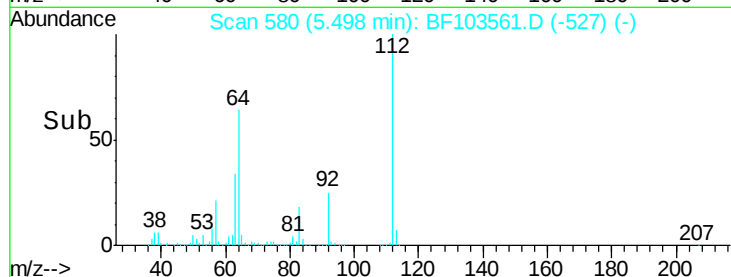
63 34.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.952 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

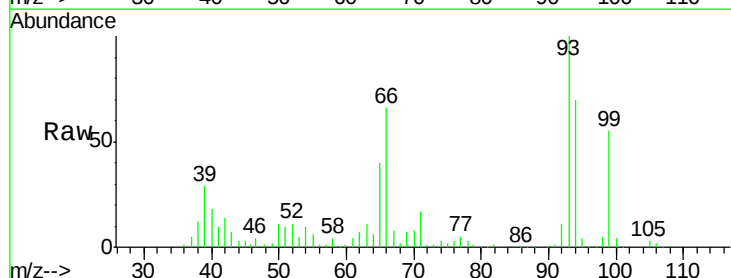
Tgt Ion: 93 Resp: 211840

Ion Ratio Lower Upper

93 100

66 66.2 32.2 48.2#

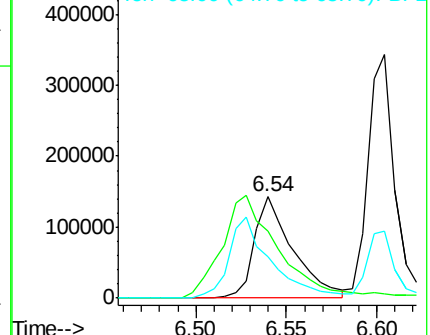
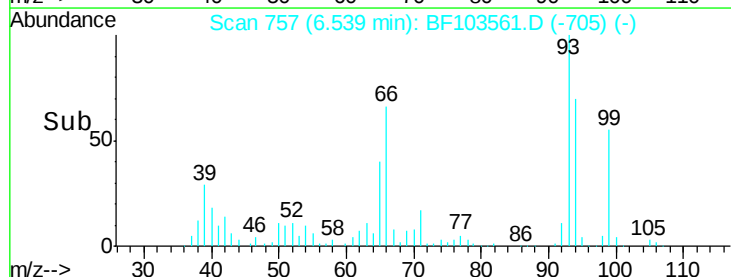
65 40.5 16.4 24.6#

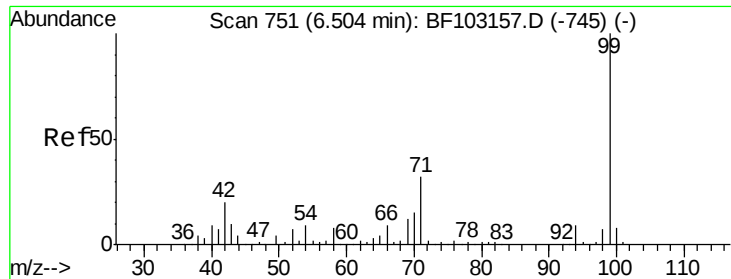


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.214 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

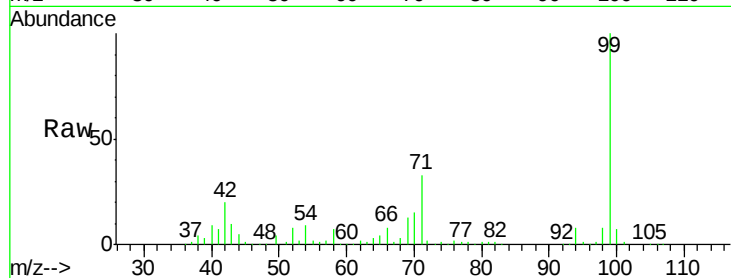
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1260330

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.6	25.4	38.0

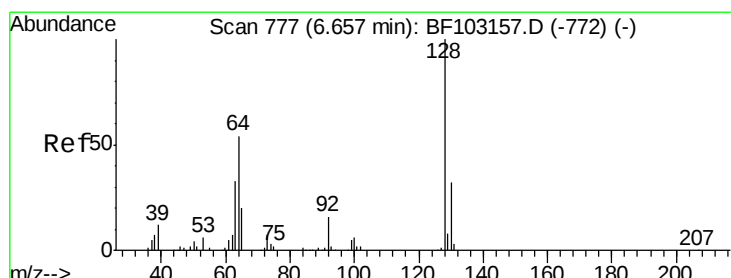
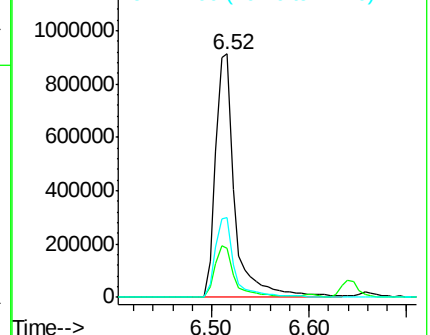
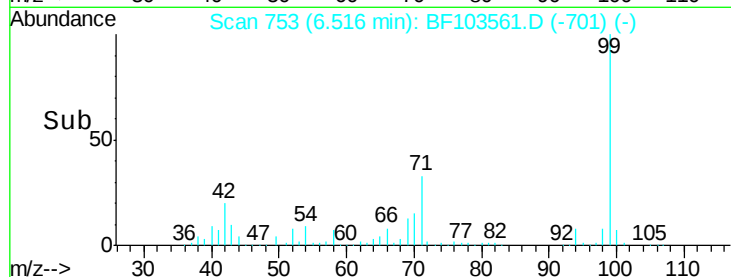


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.250 ng

RT: 6.66 min Scan# 777

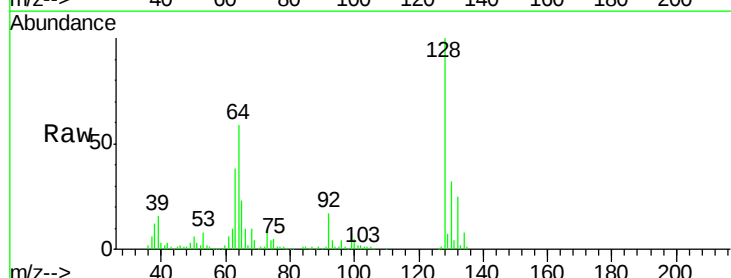
Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Tgt Ion: 128 Resp: 339130

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	58.5	29.4	69.4

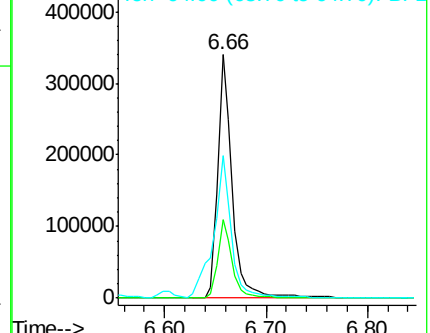
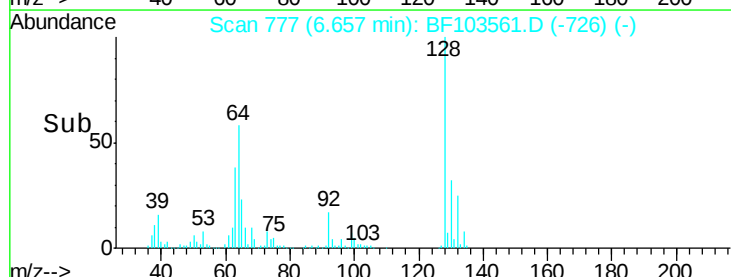


Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.521 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

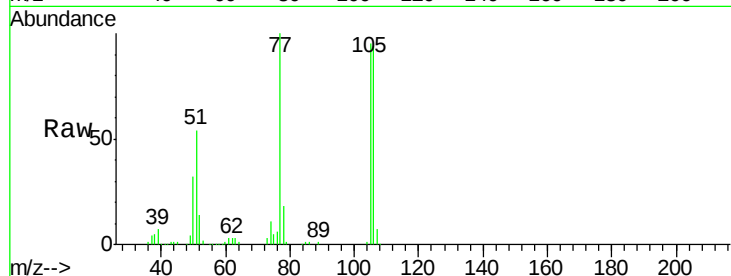
Tot Ion: 77 Resp: 201291

Ion Ratio Lower Upper

77 100

105 94.6 81.1 121.1

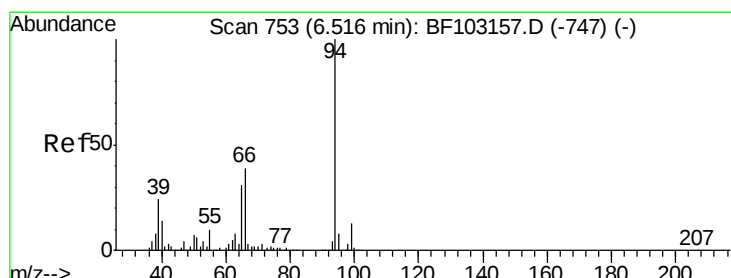
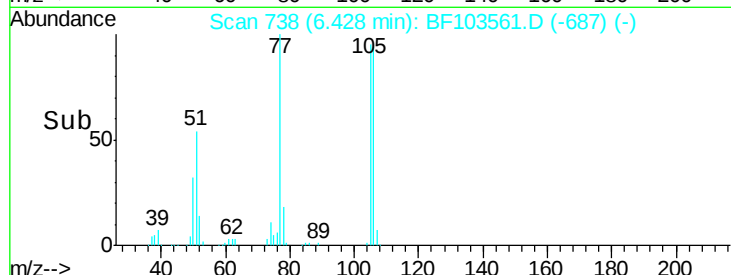
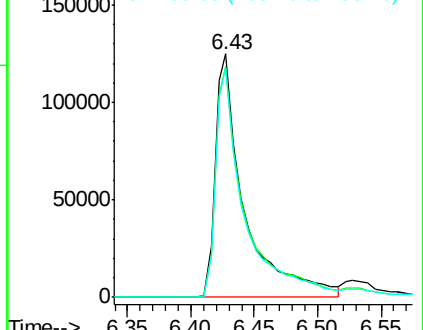
106 94.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.047 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

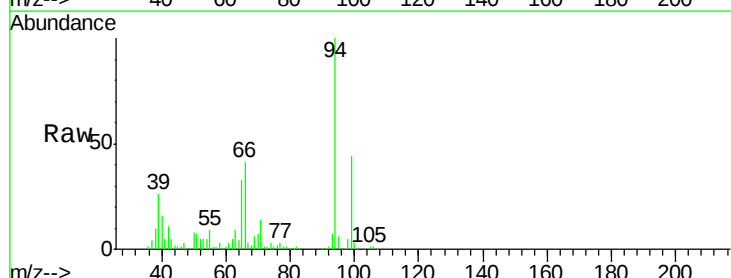
Tgt Ion: 94 Resp: 434757

Ion Ratio Lower Upper

94 100

65 32.7 7.9 47.9

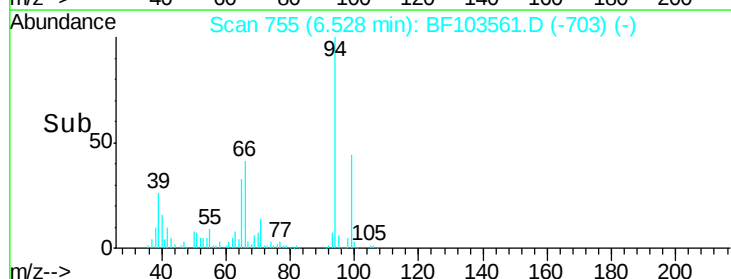
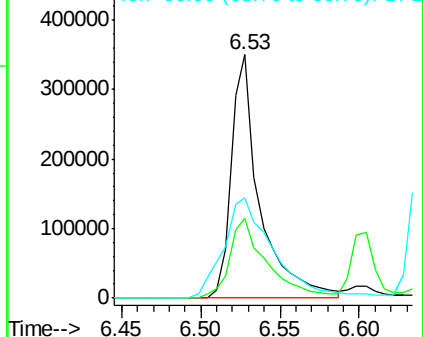
66 41.2 16.2 56.2

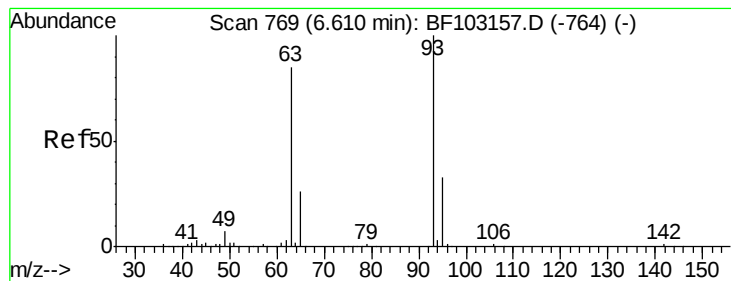


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

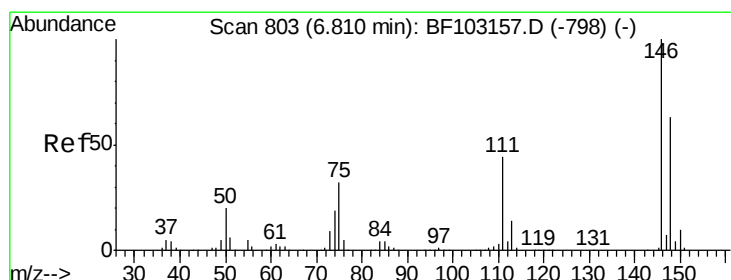
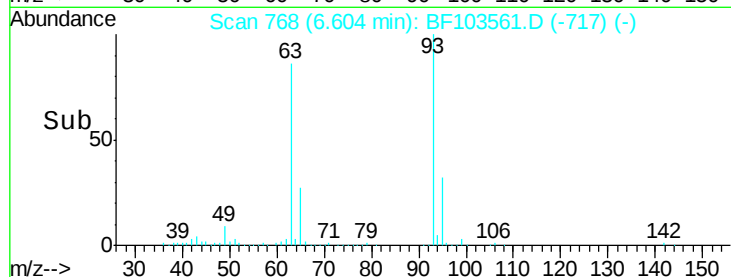
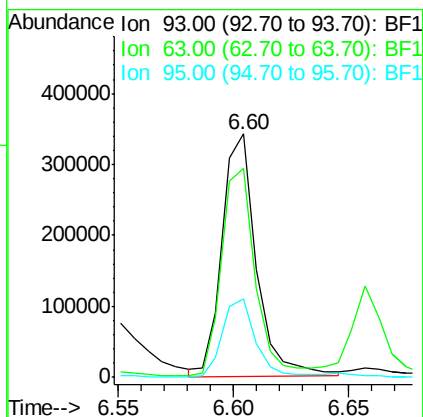
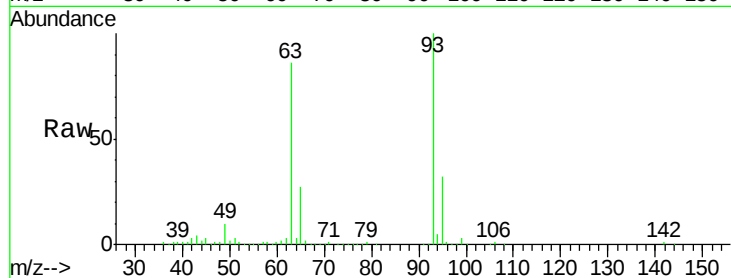




#11
bis(2-Chloroethyl)ether
Concen: 35.462 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

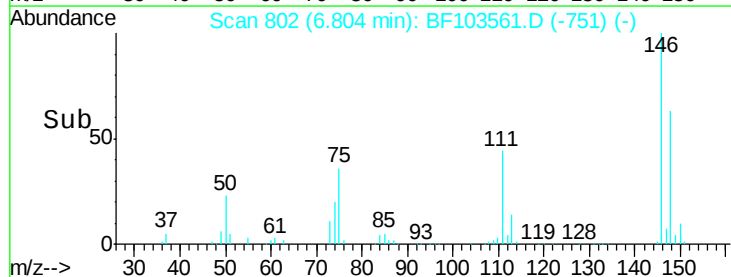
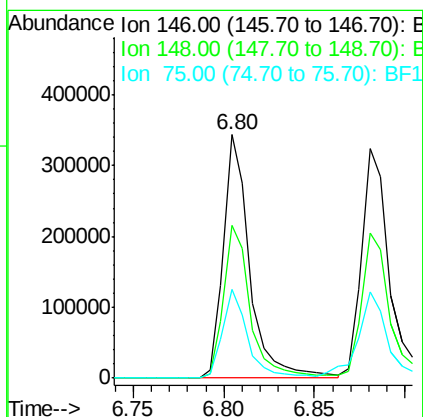
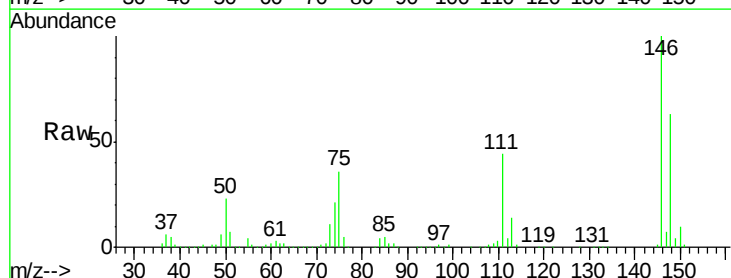
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 354080
Ion Ratio Lower Upper
93 100
63 85.9 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 31.779 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion: 146 Resp: 349391
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 36.3 24.2 36.4

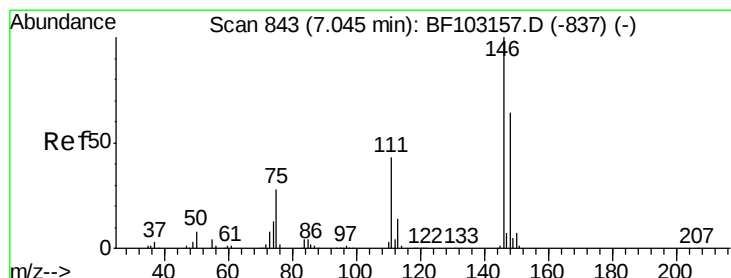
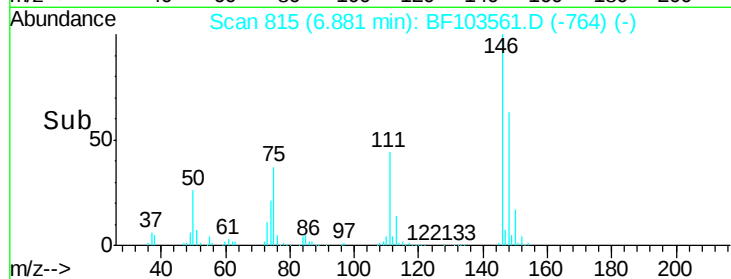
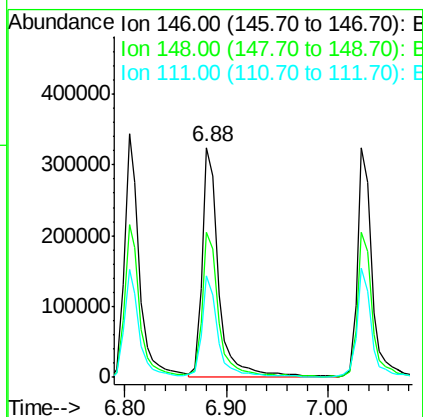
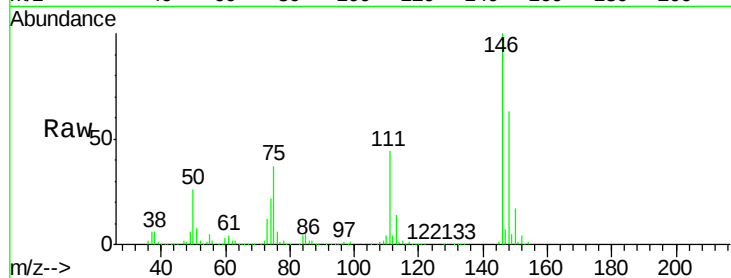




#13
 1,4-Dichlorobenzene
 Concen: 33.326 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

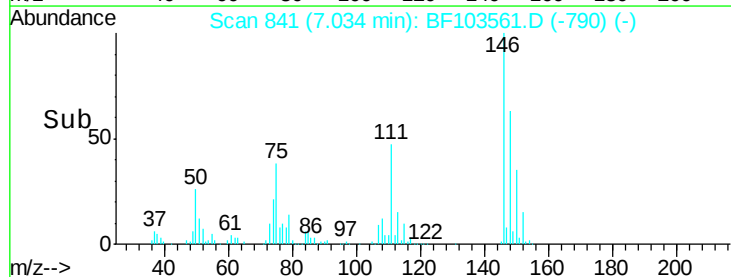
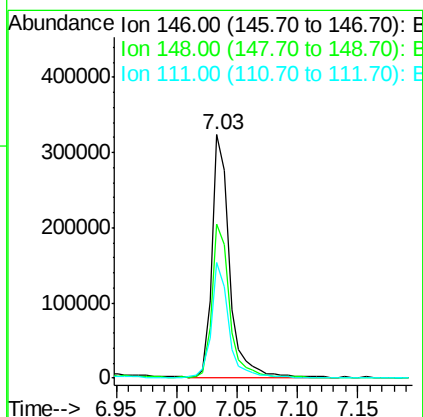
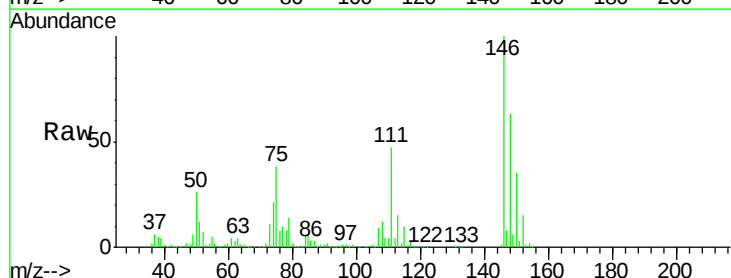
Instrument :
 BNA_F
 ClientSampled :

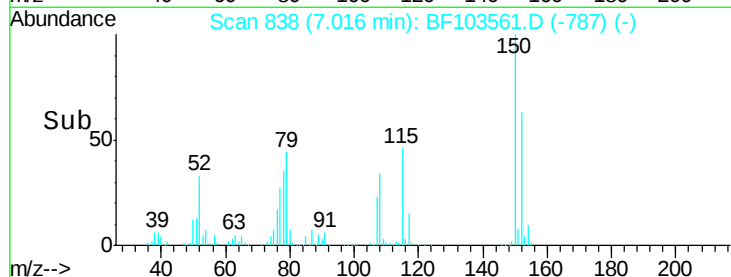
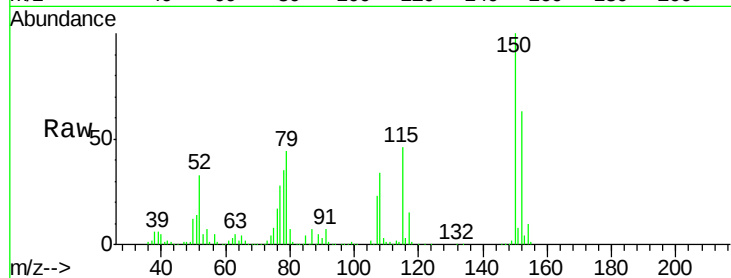
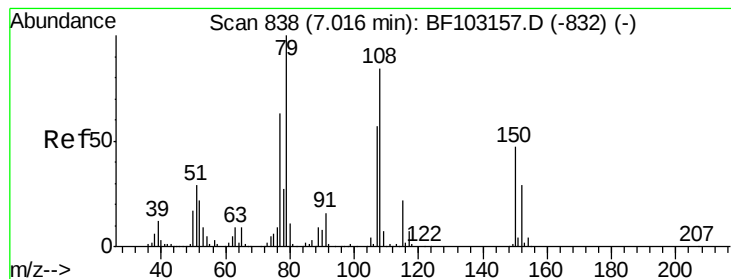
Tot Ion:146 Resp: 367342
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 44.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.215 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:146 Resp: 317271
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 47.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 32.060 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

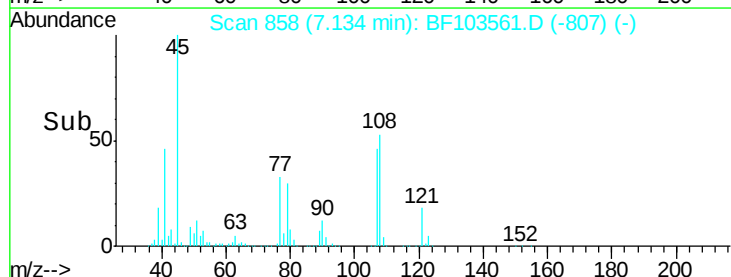
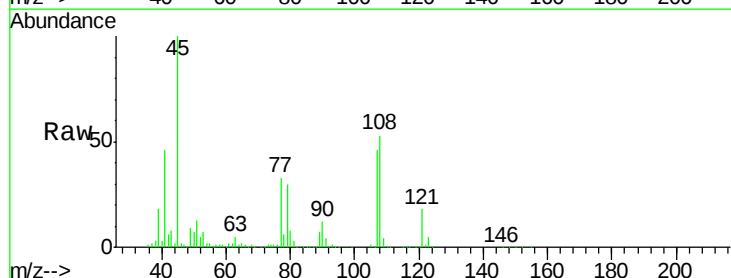
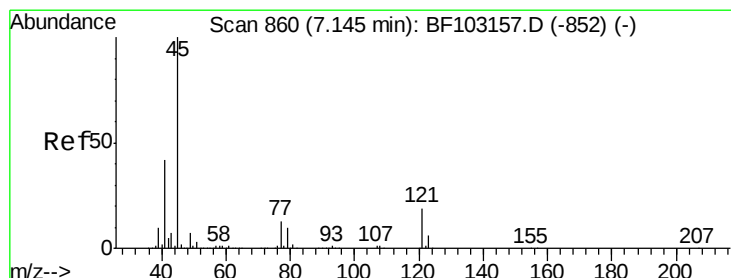
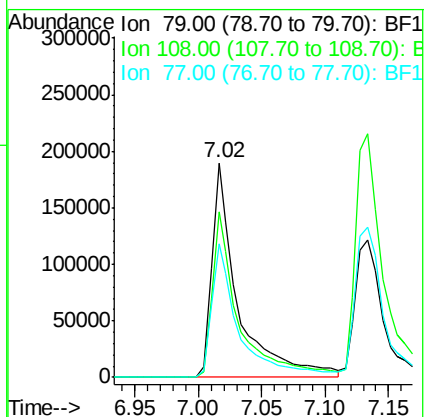
Tot Ion: 79 Resp: 273782

Ion Ratio Lower Upper

79 100

108 77.4 65.1 97.7

77 62.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.117 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

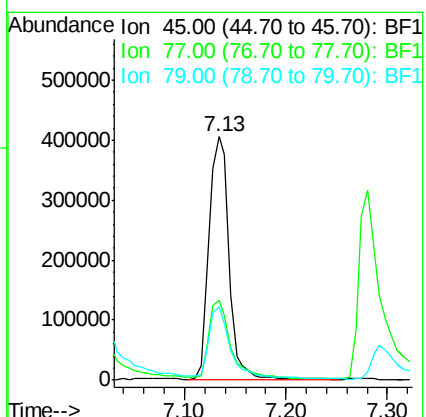
Tgt Ion: 45 Resp: 550682

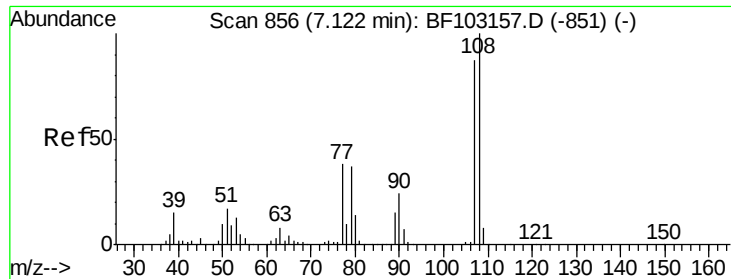
Ion Ratio Lower Upper

45 100

77 32.8 0.0 32.9

79 30.0 0.0 29.6#





#17

2-Methylphenol

Concen: 32.468 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 283869

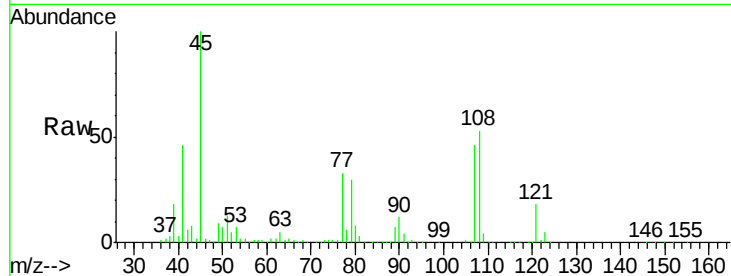
Ion Ratio Lower Upper

107 100

108 116.0 91.7 137.5

77 71.7 33.8 50.8#

79 65.5 33.8 50.8#



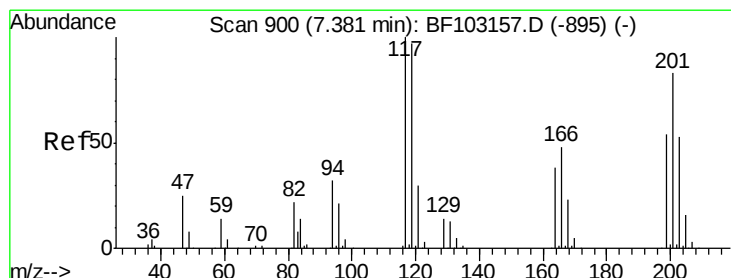
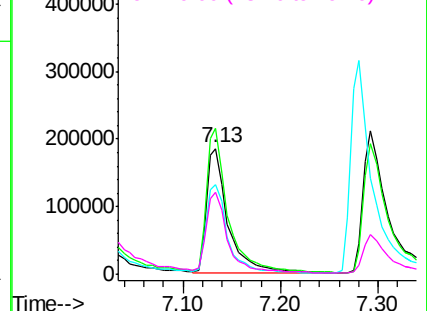
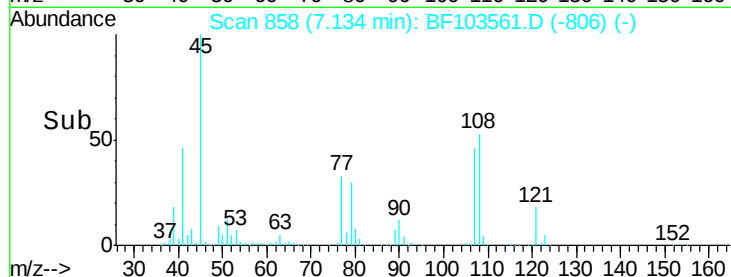
Abundance

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): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 25.453 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

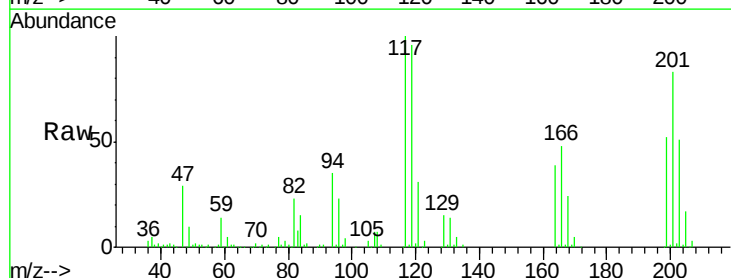
Tgt Ion:117 Resp: 102136

Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

201 82.9 75.7 113.5

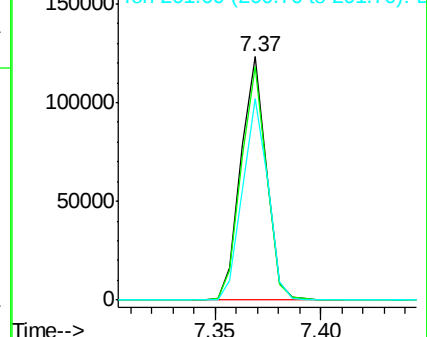
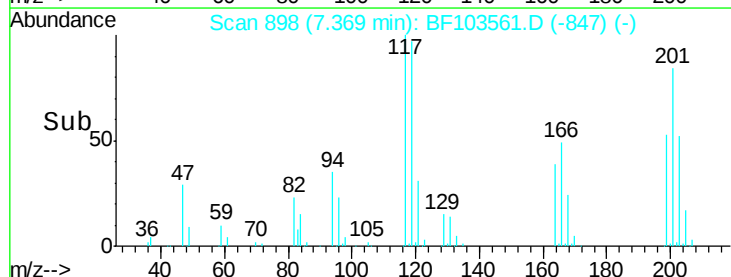


Abundance

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

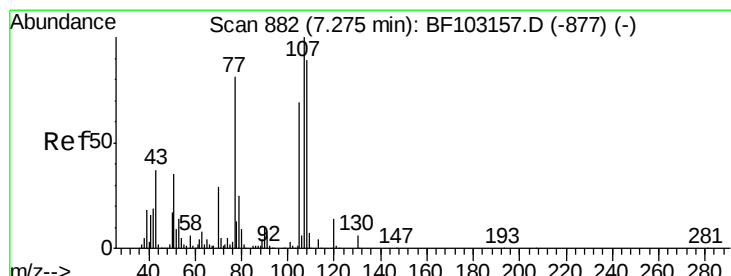
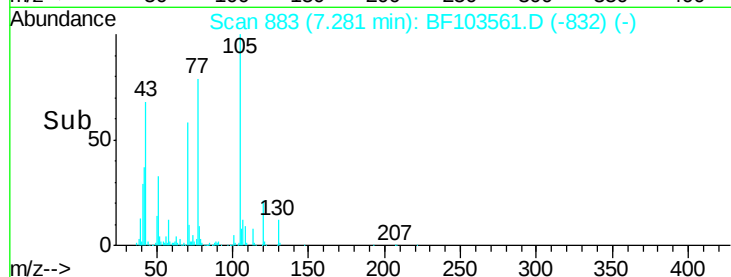
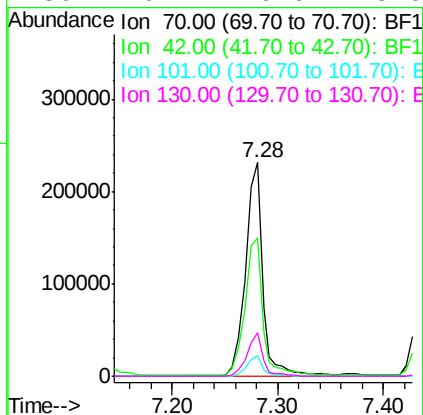
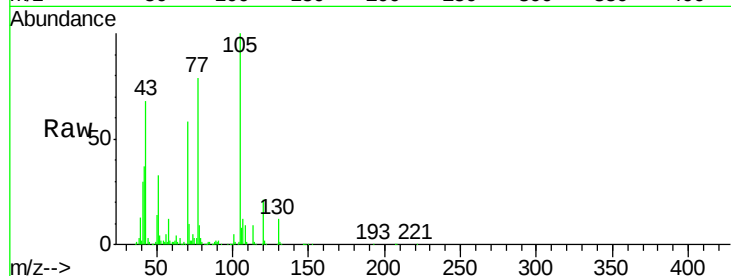




#19
n-Nitroso-di-n-propylamine
Concen: 37.048 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

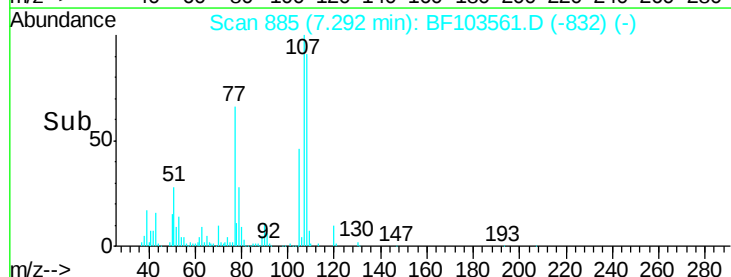
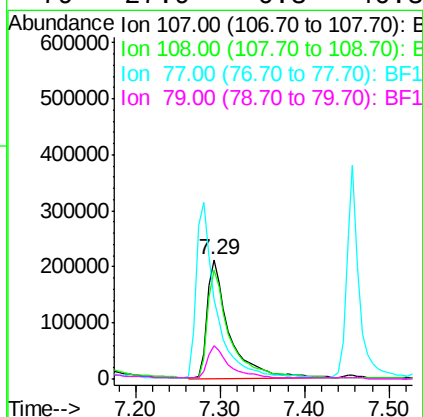
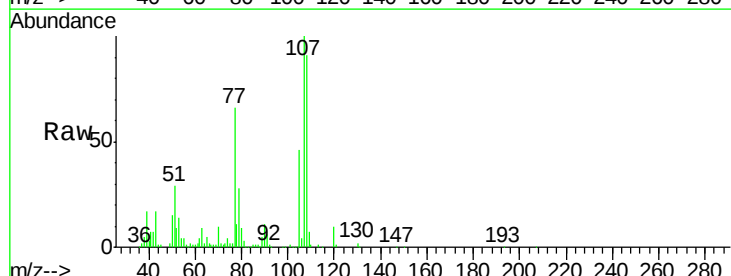
Instrument :
BNA_F
ClientSampleId :

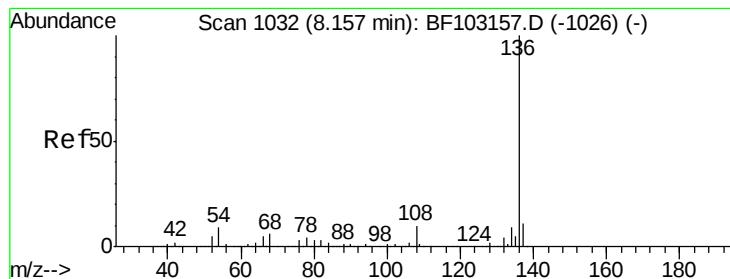
Tot Ion: 70 Resp: 261296
Ion Ratio Lower Upper
70 100
42 65.0 47.5 71.3
101 9.4 7.4 11.2
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.826 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion: 107 Resp: 392485
Ion Ratio Lower Upper
107 100
108 90.7 68.2 108.2
77 66.4 26.7 66.7
79 27.9 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 577224

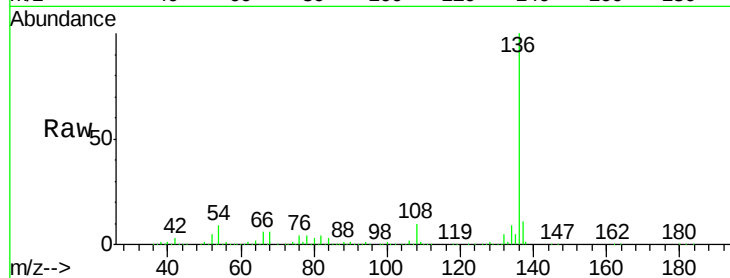
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.2 6.6 9.8

68 6.2 5.0 7.4

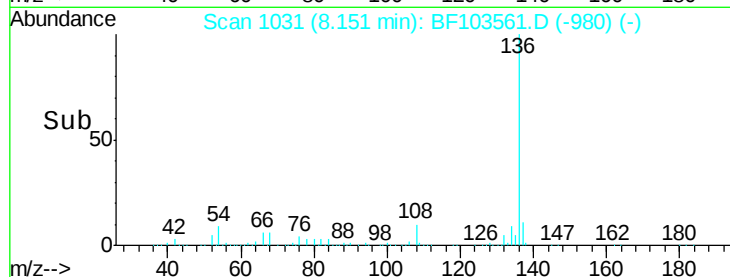


Abundance Ion 136.00 (135.70 to 136.70): E

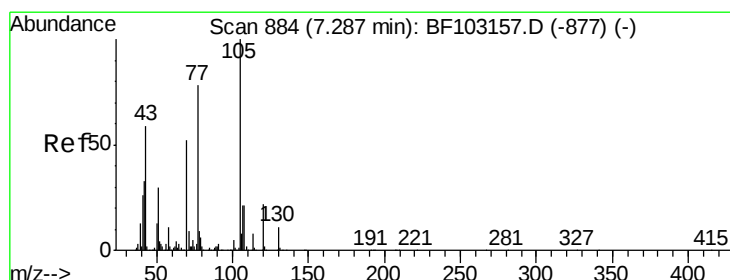
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 36.964 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Tgt Ion:105 Resp: 498033

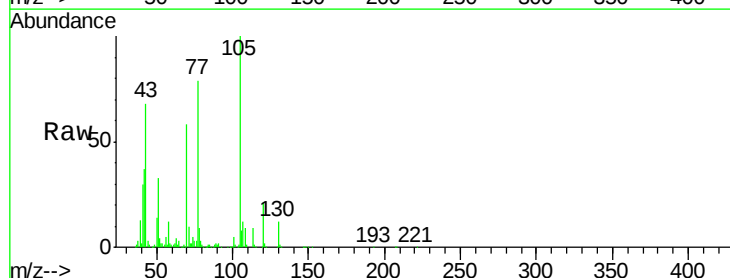
Ion Ratio Lower Upper

105 100

71 9.6 4.4 6.6#

51 33.0 22.3 33.5

120 21.2 16.9 25.3

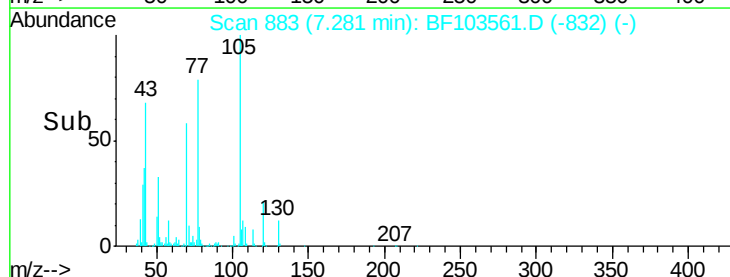


Abundance Ion 105.00 (104.70 to 105.70): E

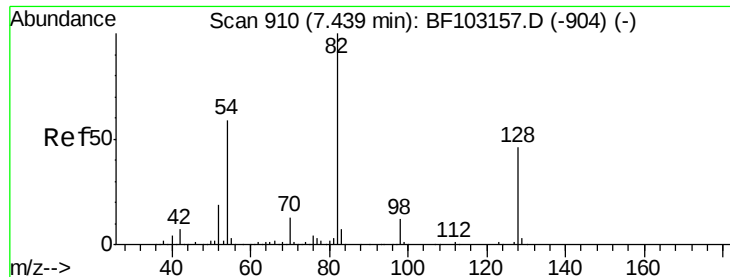
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



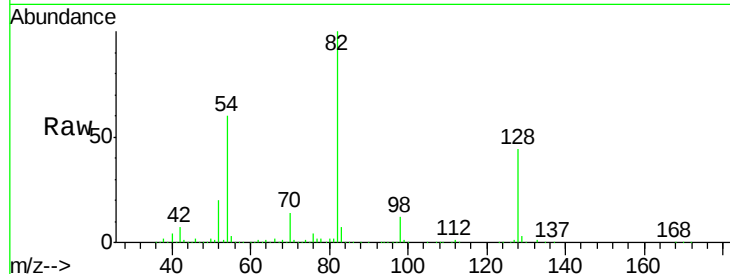
Time-->



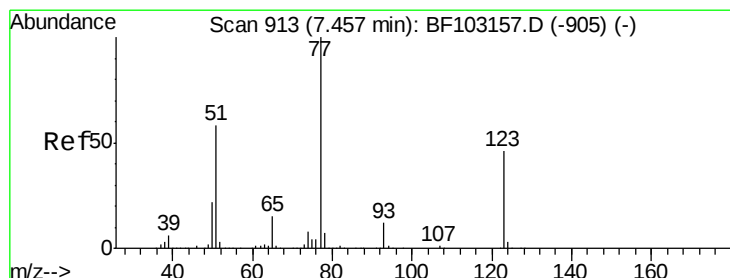
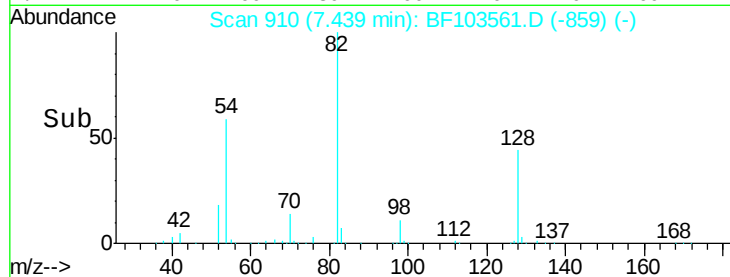
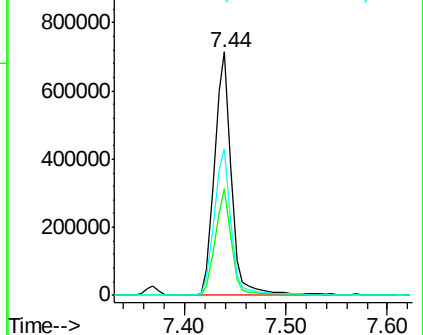
#23
Nitrobenzene-d5
Concen: 82.514 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 834012
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 60.0 41.4 62.2

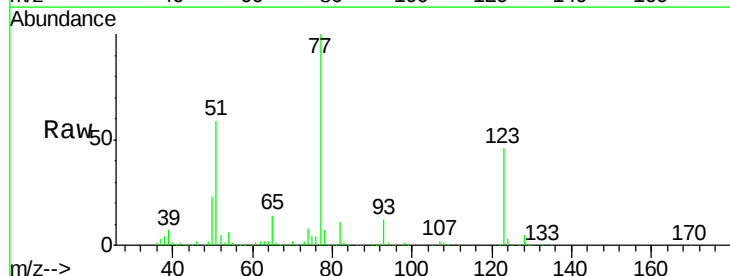


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

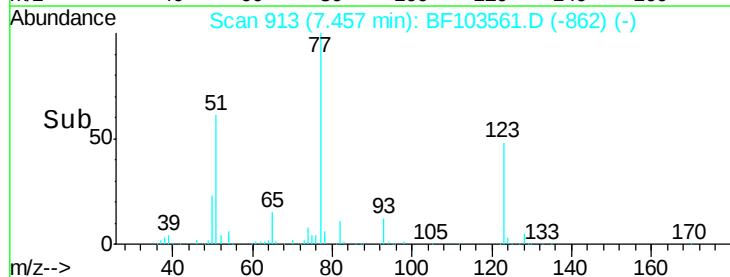
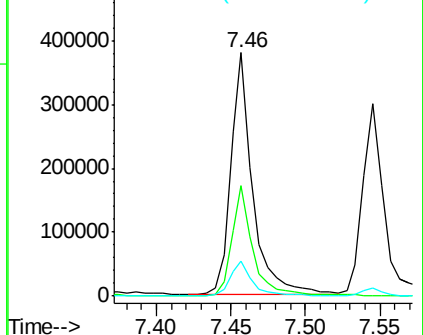


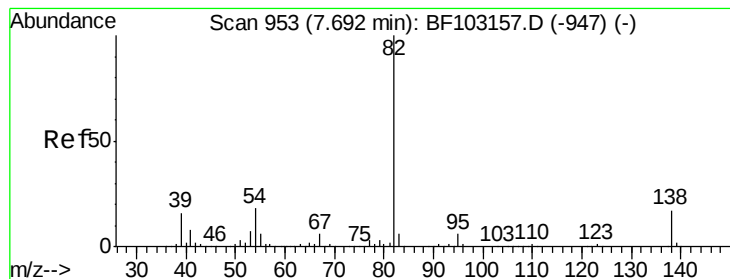
#24
Nitrobenzene
Concen: 35.582 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion: 77 Resp: 395969
Ion Ratio Lower Upper
77 100
123 45.5 37.9 56.9
65 14.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.038 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

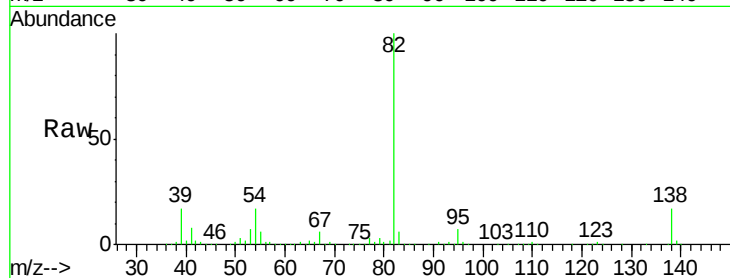
Tot Ion: 82 Resp: 737309

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

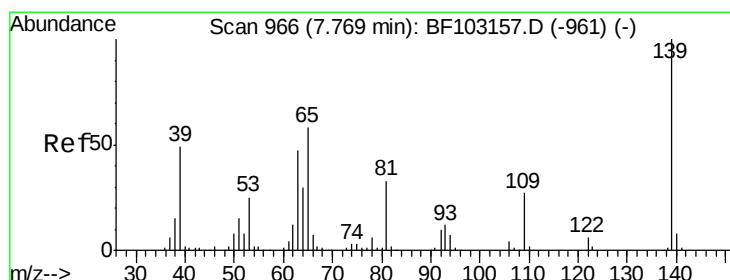
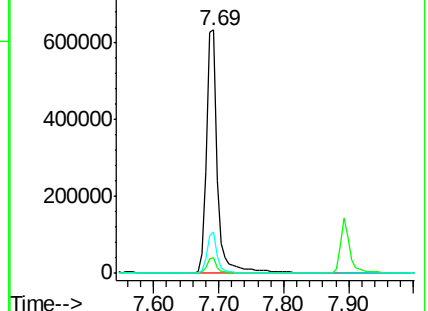
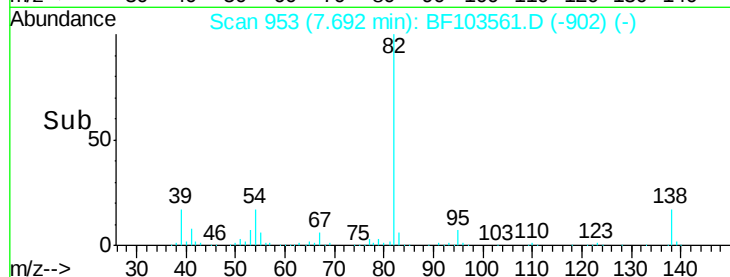
138 16.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 31.200 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

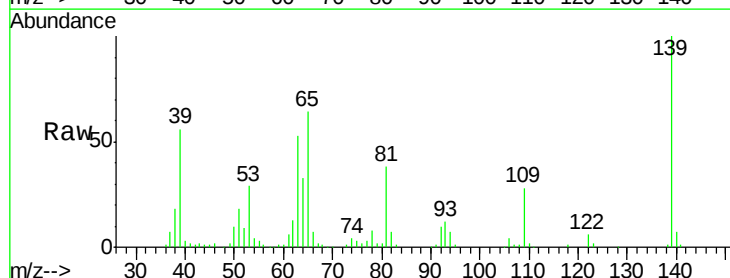
Tgt Ion: 139 Resp: 163451

Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

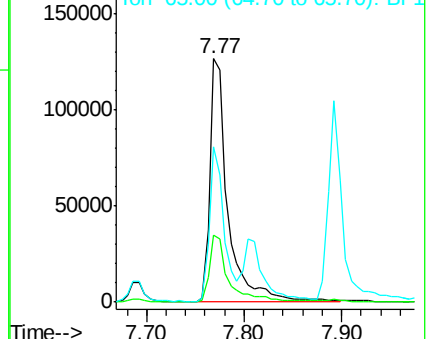
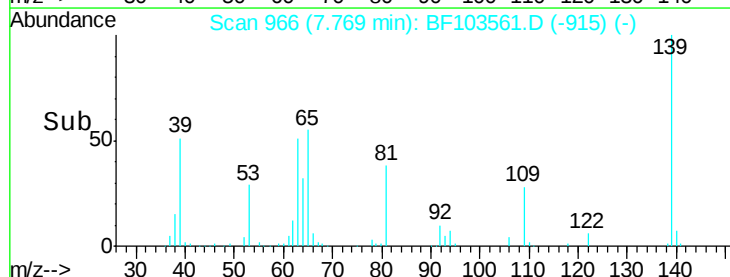
65 63.6 40.5 60.7#

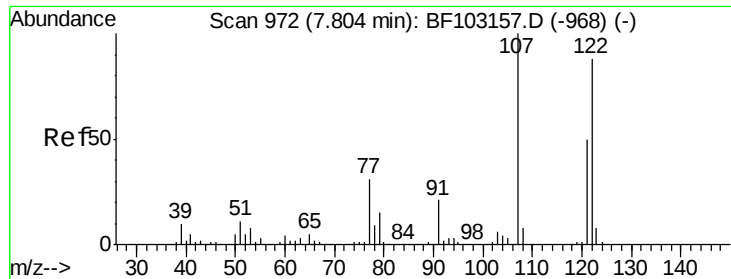


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.538 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

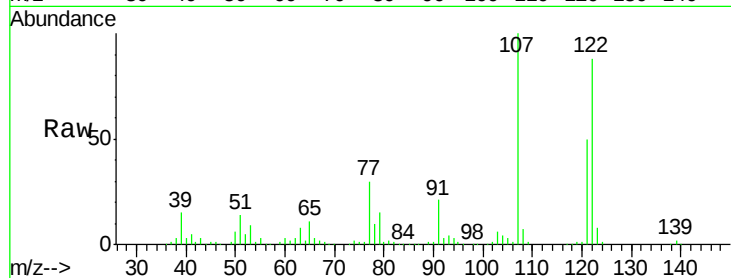
Tot Ion:122 Resp: 316608

Ion Ratio Lower Upper

122 100

107 113.8 91.2 136.8

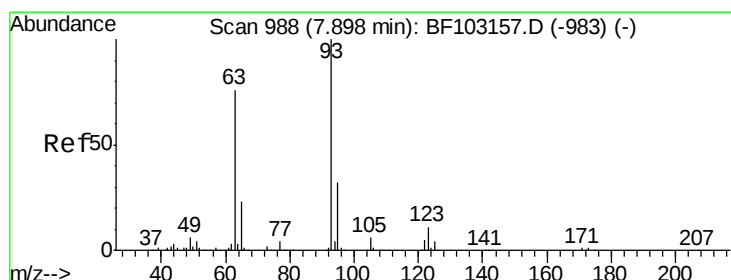
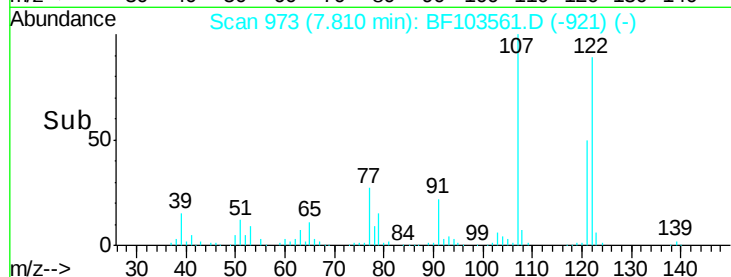
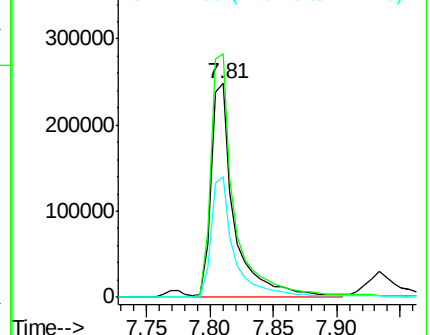
121 56.4 47.2 70.8



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: 38.540 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

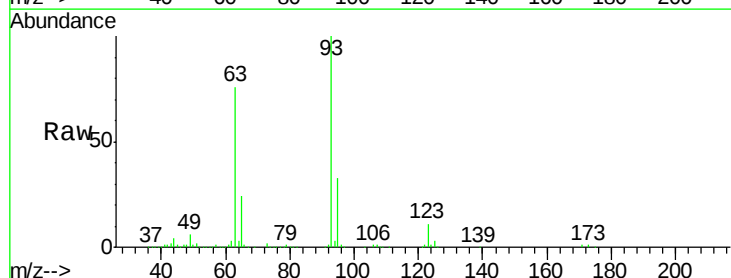
Tgt Ion: 93 Resp: 451076

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

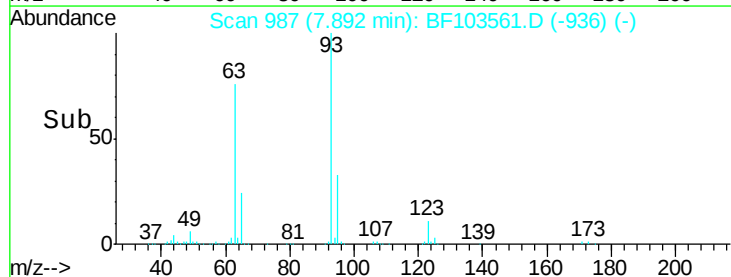
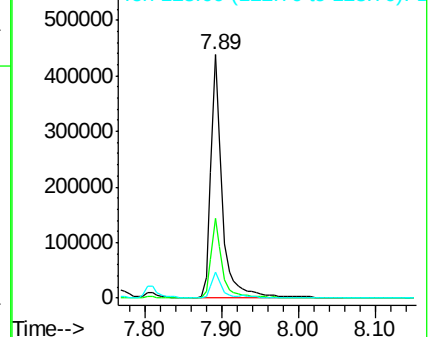
123 10.7 9.8 14.6

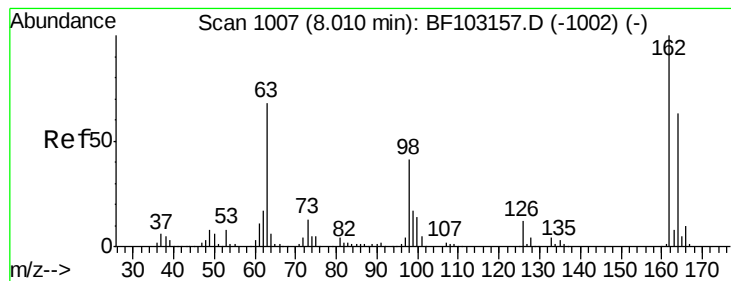


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.398 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

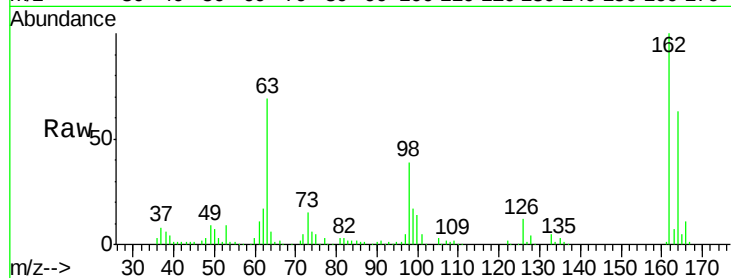
Tot Ion:162 Resp: 286719

Ion Ratio Lower Upper

162 100

164 62.9 42.7 82.7

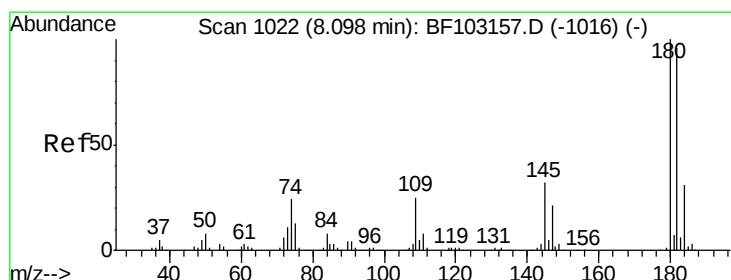
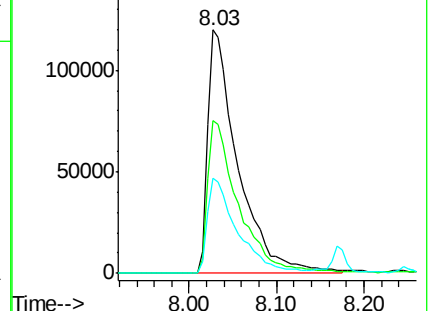
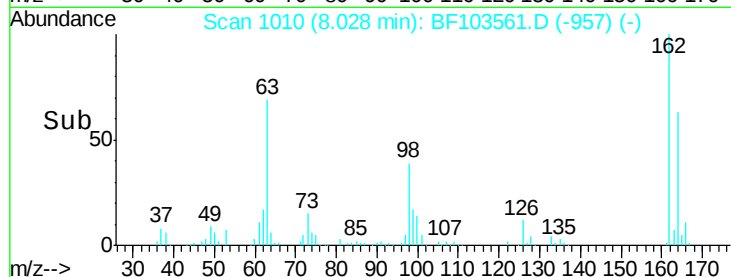
98 39.3 18.1 58.1



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): BF1



#30

1,2,4-Trichlorobenzene

Concen: 31.572 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

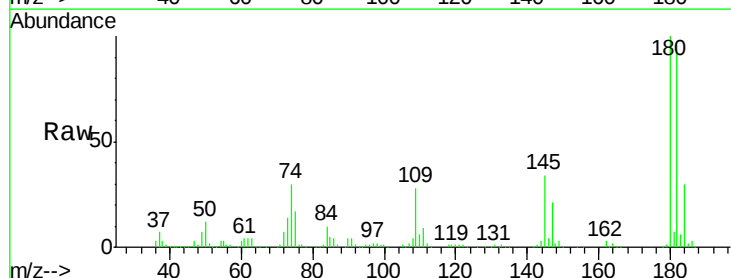
Tgt Ion:180 Resp: 257756

Ion Ratio Lower Upper

180 100

182 95.5 76.8 115.2

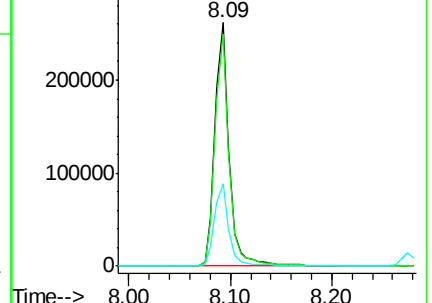
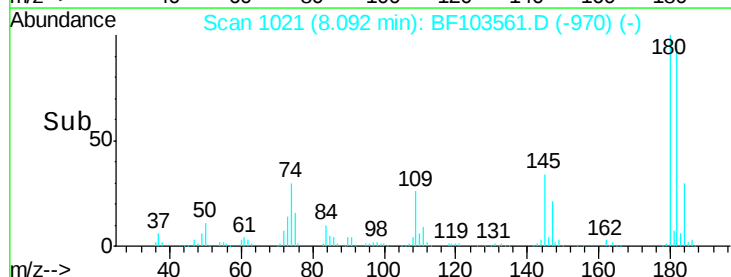
145 34.0 26.5 39.7

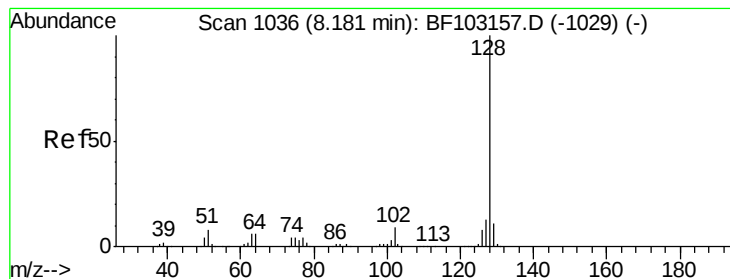


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 34.233 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampled :

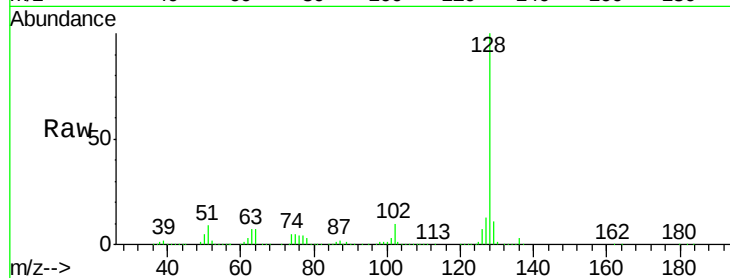
Tot Ion:128 Resp: 967424

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

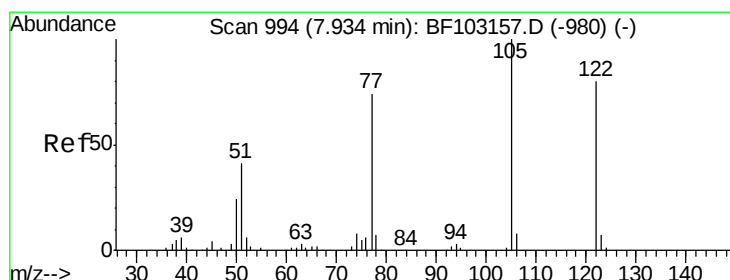
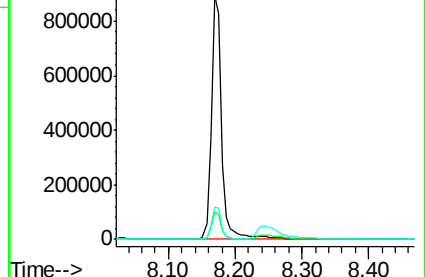
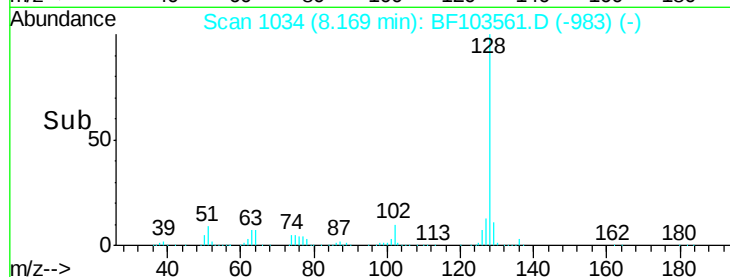
127 13.3 10.9 16.3



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: 15.549 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.04 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

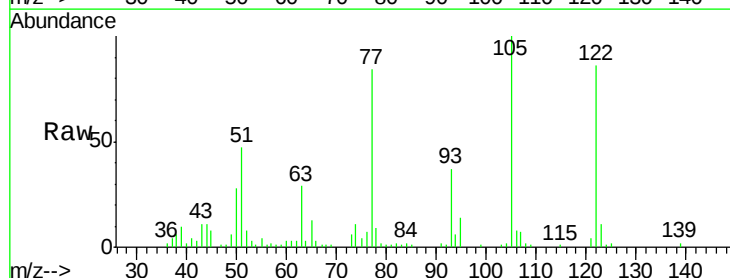
Tgt Ion:122 Resp: 59936

Ion Ratio Lower Upper

122 100

105 116.6 101.1 141.1

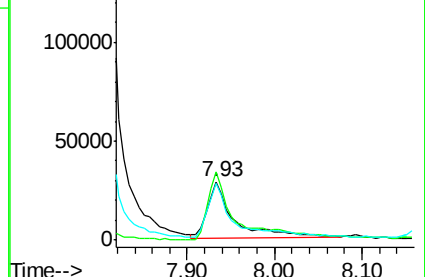
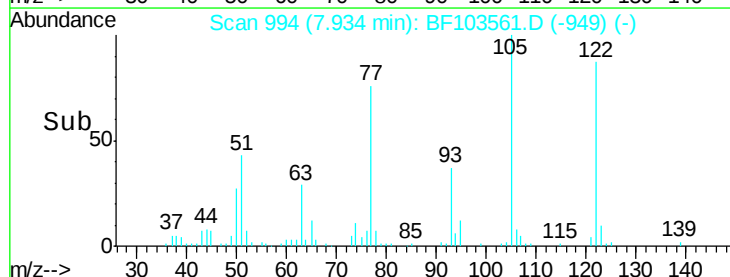
77 97.4 70.7 110.7

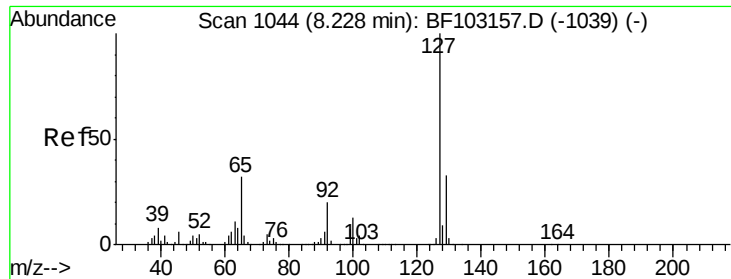


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

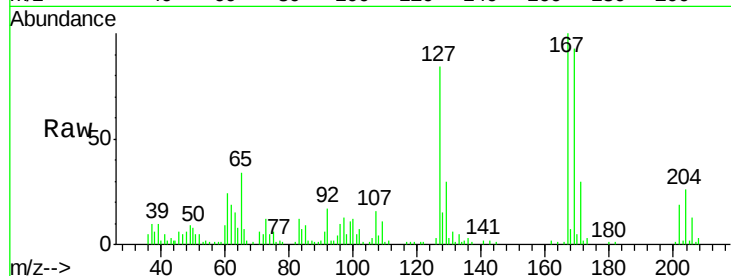




#33
4-Chloroaniline
Concen: 10.204 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	35.2	25.9	38.9	
65	40.4	25.0	37.4	
92	20.5	15.2	22.8	



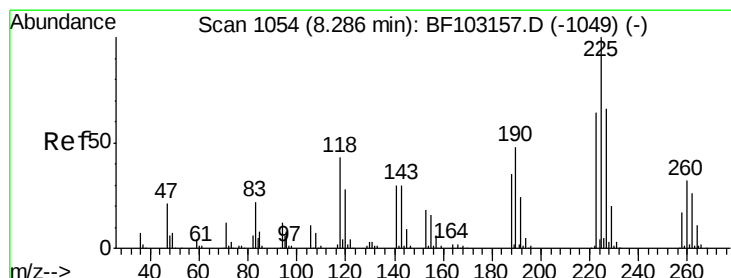
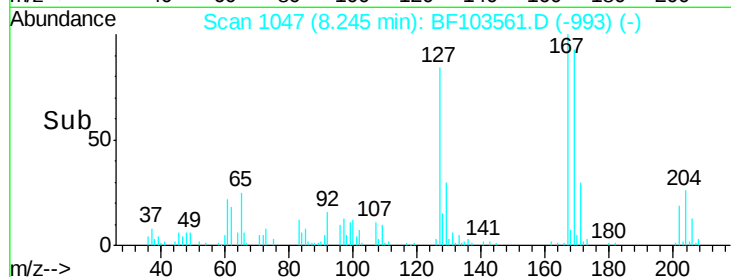
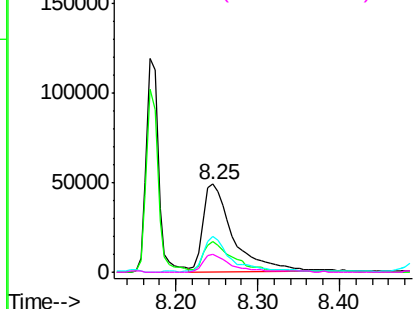
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

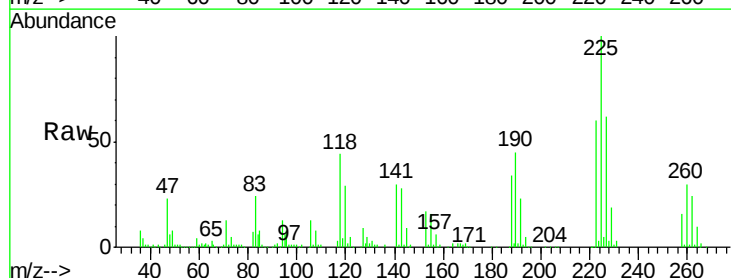
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 30.592 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	60.4	50.6	76.0	
227	61.6	51.9	77.9	

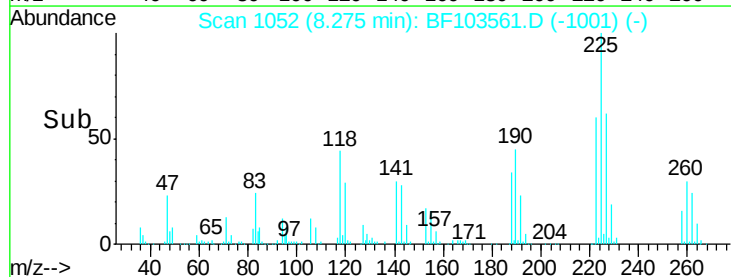
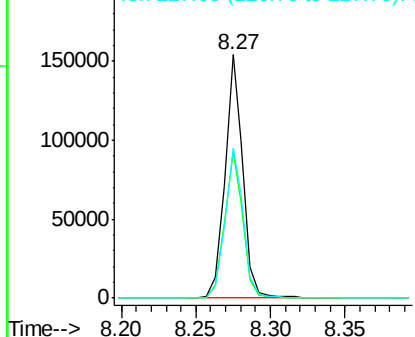


Abundance

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: 34.634 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

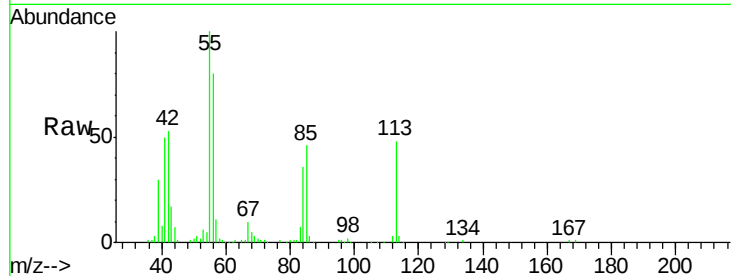
Tot Ion:113 Resp: 93322

Ion Ratio Lower Upper

113 100

55 209.1 163.3 203.3#

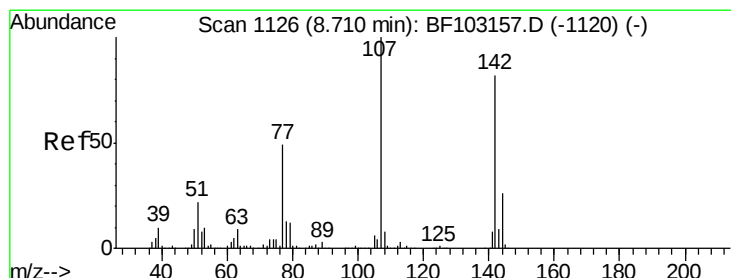
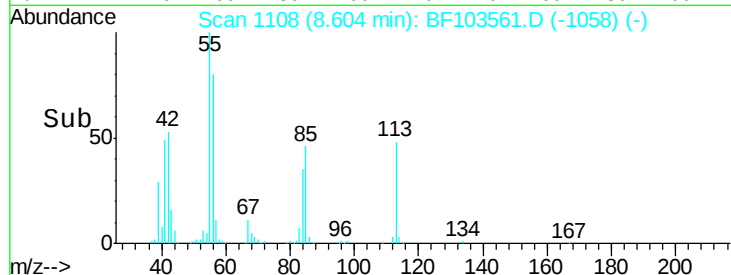
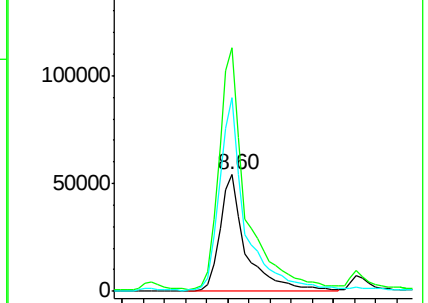
56 166.6 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.452 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

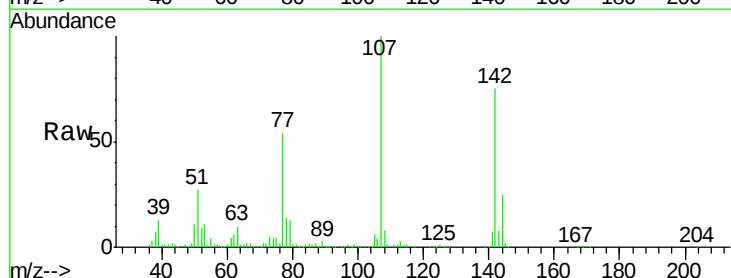
Tgt Ion:107 Resp: 315214

Ion Ratio Lower Upper

107 100

144 24.6 20.5 30.7

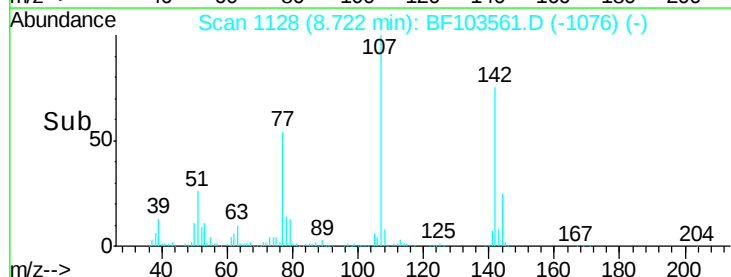
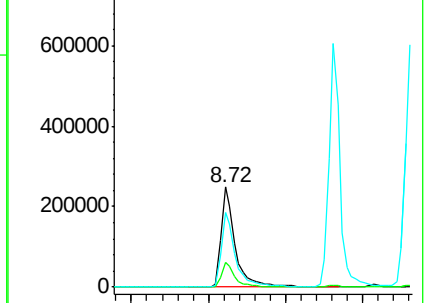
142 74.8 62.0 93.0

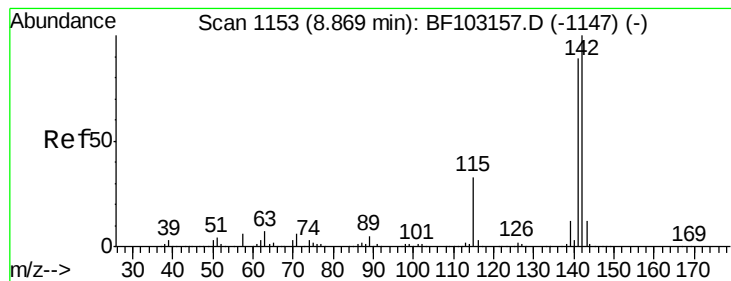


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

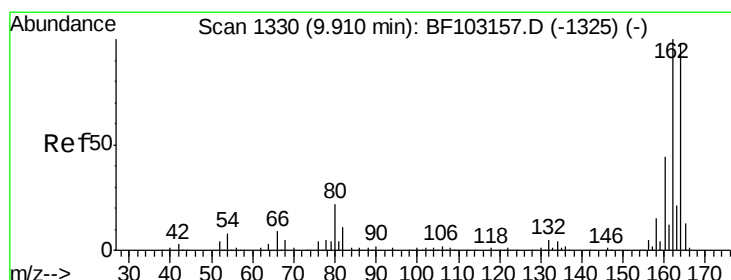
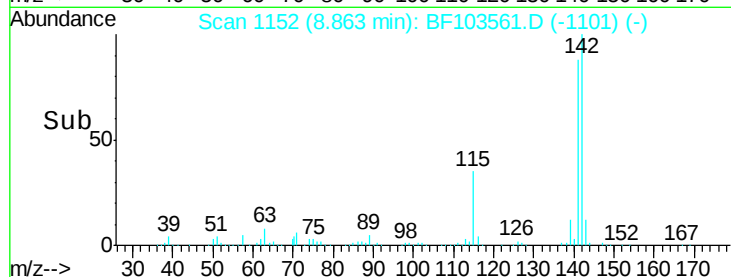
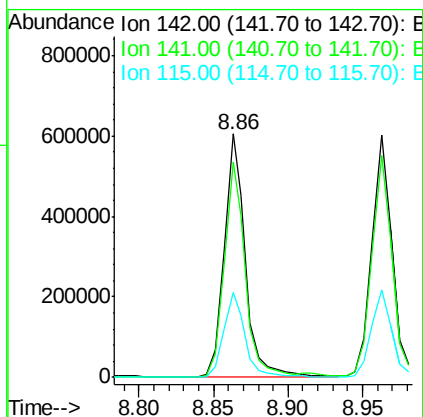
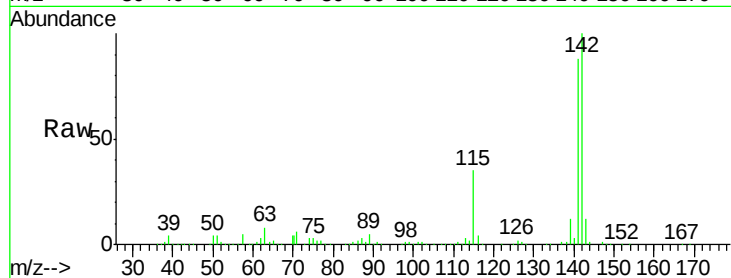




#37
2-Methylnaphthalene
Concen: 33.317 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

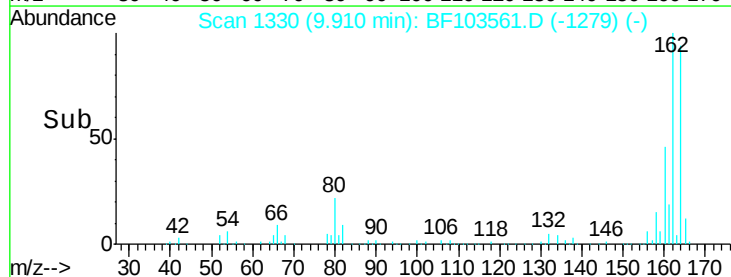
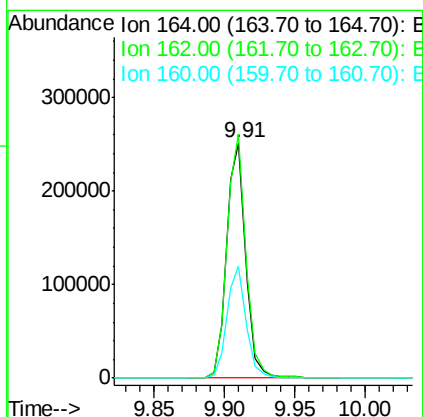
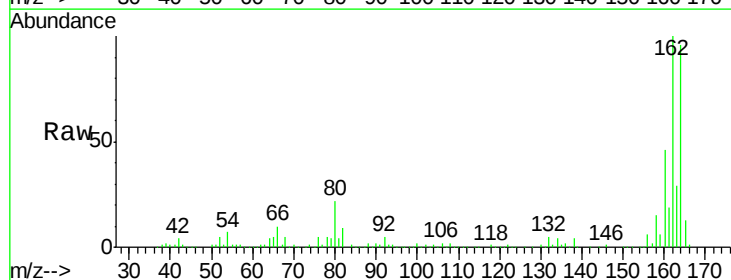
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 608498
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
115 35.1 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:164 Resp: 235730
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 47.4 38.3 57.5

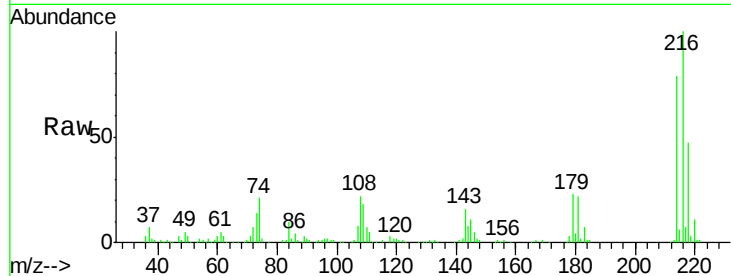




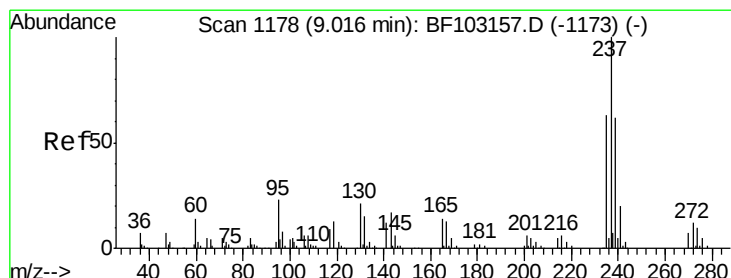
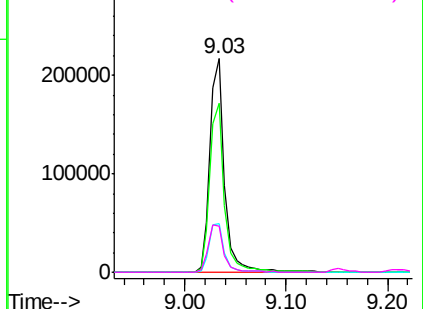
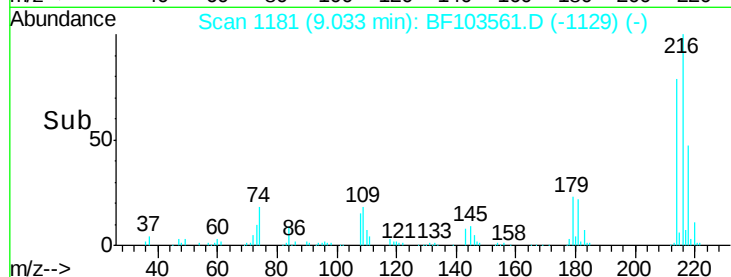
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.090 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 219689
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.0 94.4
 179 23.7 18.1 27.1
 108 23.4 17.2 25.8

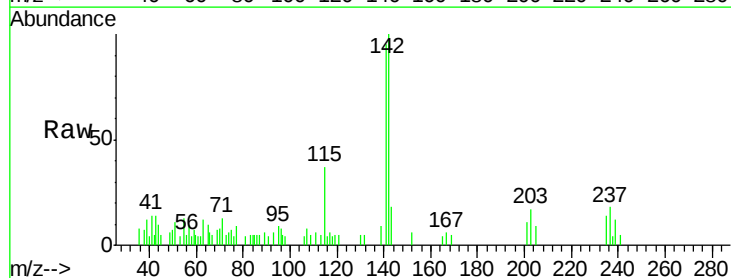


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

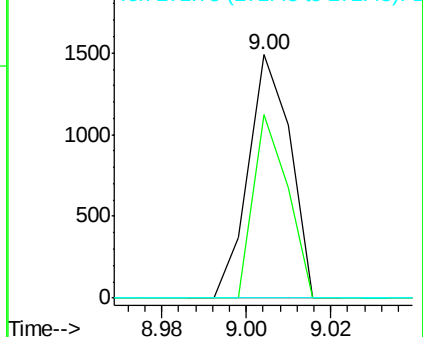
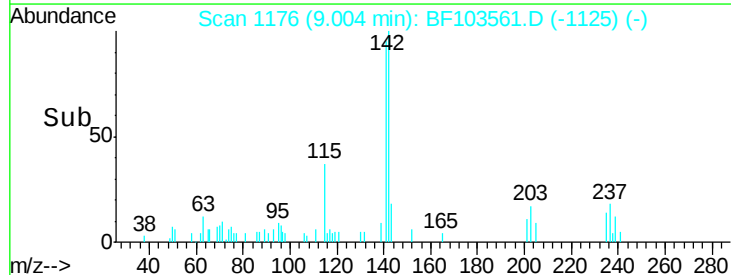


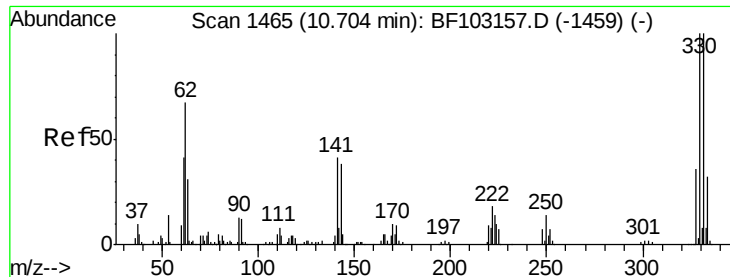
#40
 Hexachlorocyclopentadiene
 Concen: 9.285 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:237 Resp: 1030
 Ion Ratio Lower Upper
 237 100
 235 75.2 44.8 84.8
 272 0.0 0.0 33.3



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

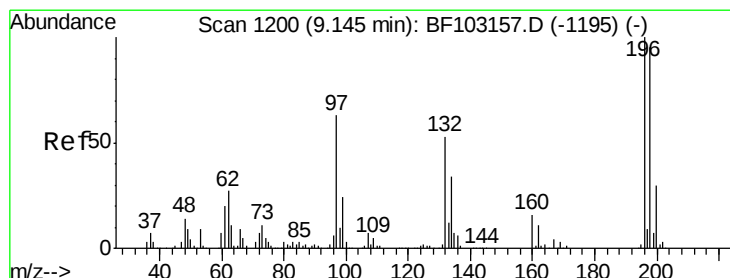
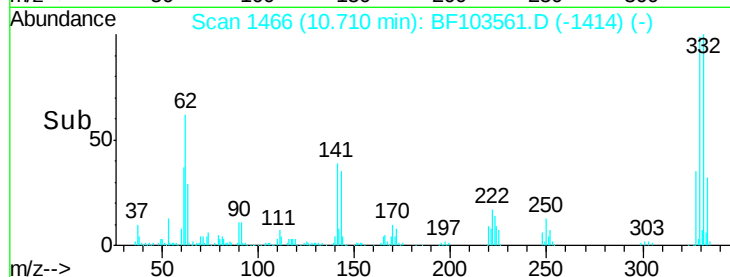
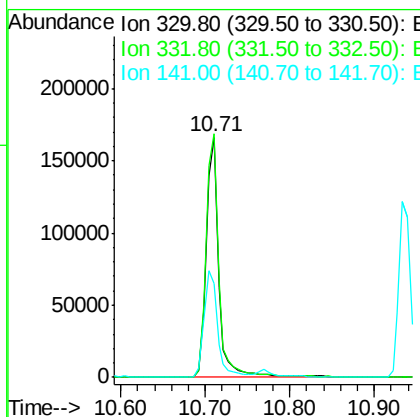
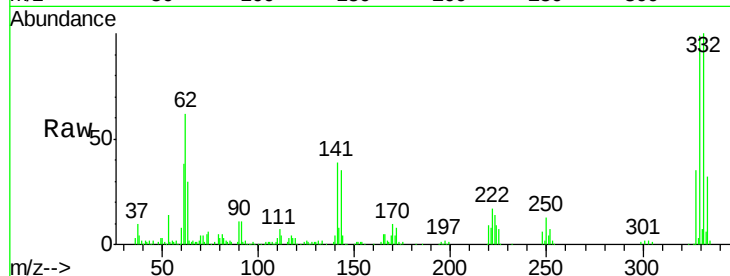




#41
 2,4,6-Tribromophenol
 Concen: 87.113 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

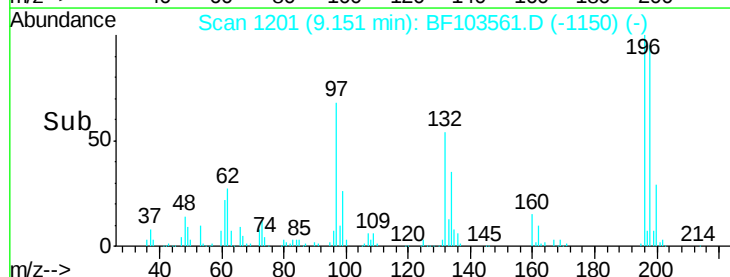
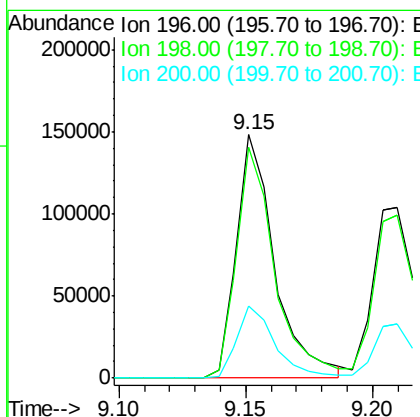
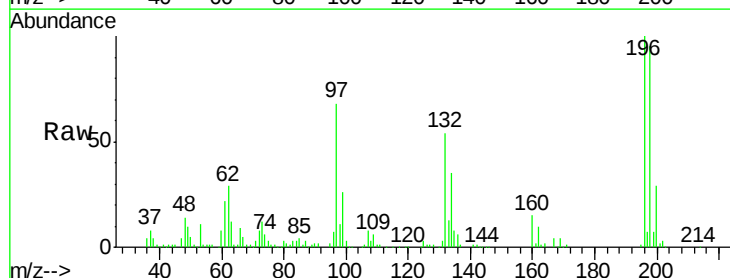
Instrument :
 BNA_F
 ClientSampleId :

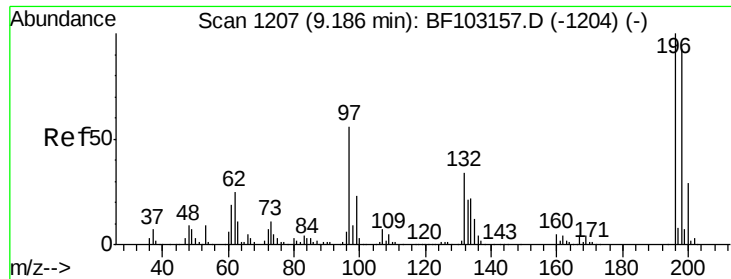
Tot Ion:330 Resp: 173818
 Ion Ratio Lower Upper
 330 100
 332 103.6 77.0 115.6
 141 47.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 35.920 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:196 Resp: 155761
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 200 29.4 24.5 36.7

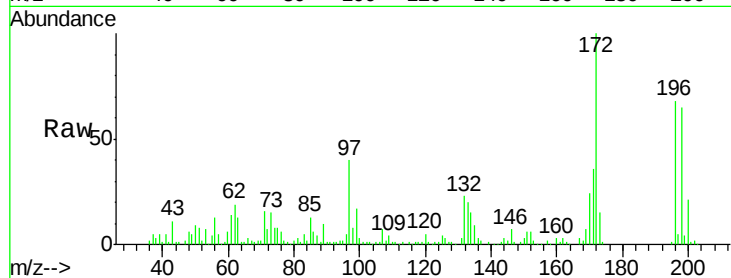




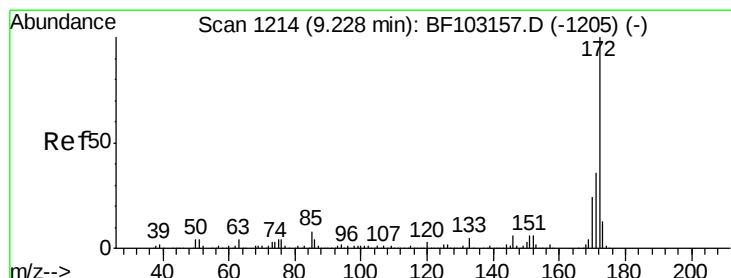
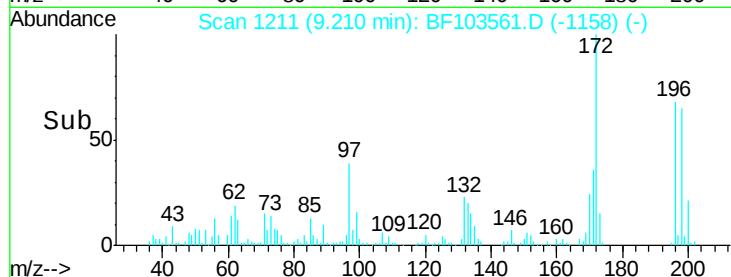
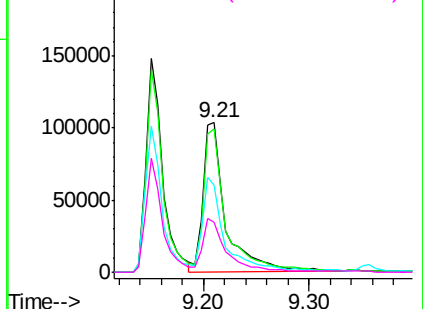
#43
2,4,5-Trichlorophenol
Concen: 30.516 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 152193
Ion Ratio Lower Upper
196 100
198 96.0 74.6 112.0
97 58.3 42.9 64.3
132 33.6 26.3 39.5

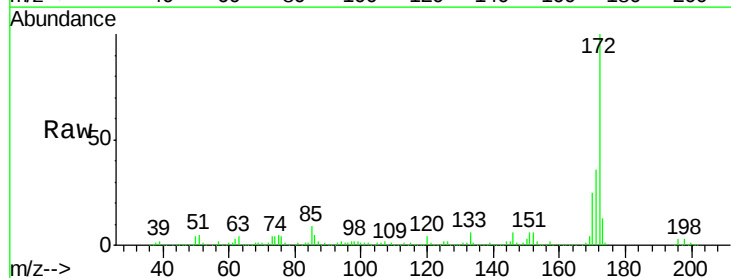


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

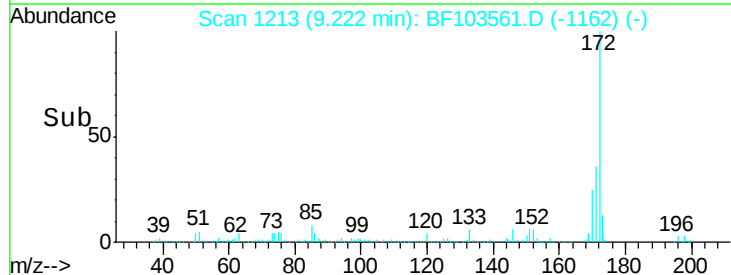
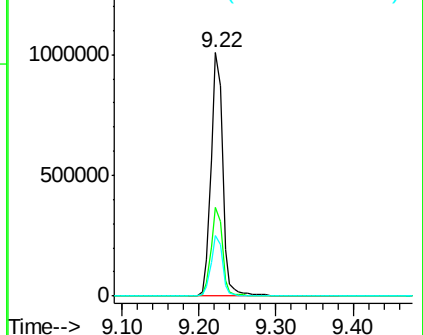


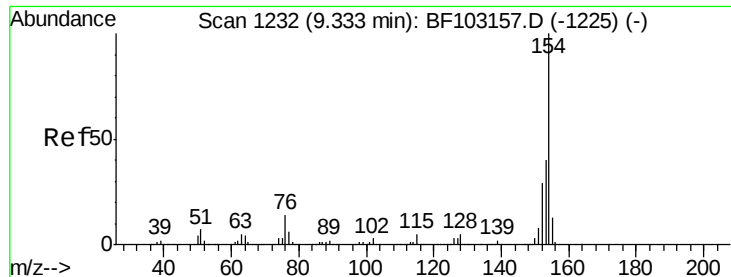
#44
2-Fluorobiphenyl
Concen: 74.711 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:172 Resp: 1052493
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.6 19.6 29.4



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

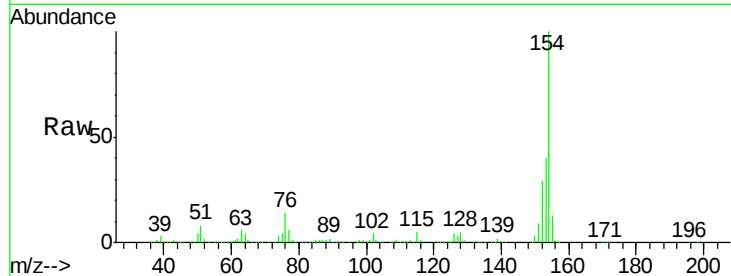




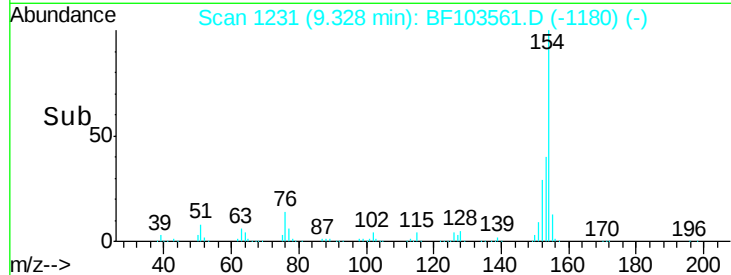
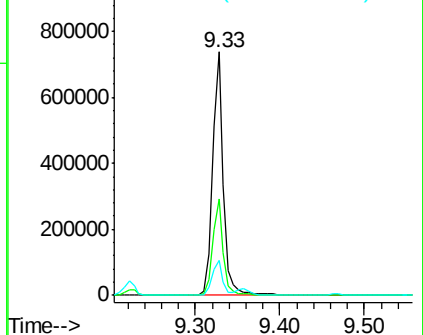
#45
 1,1'-Biphenyl
 Concen: 34.160 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	14.4	0.0	34.0

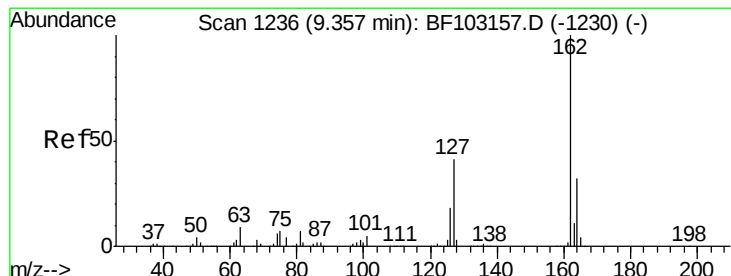


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

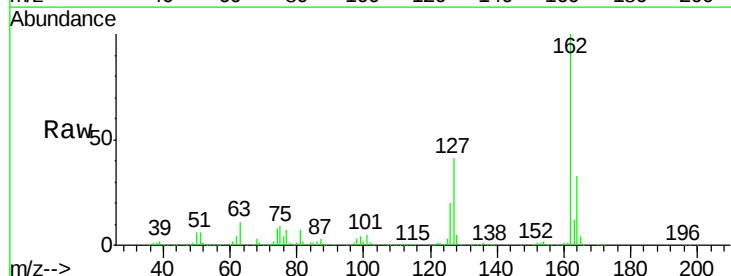
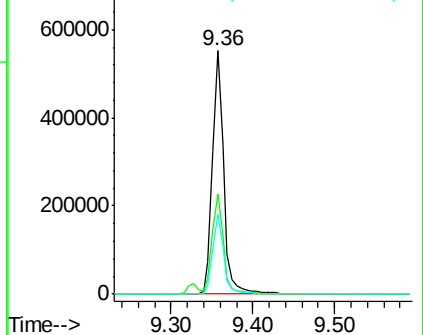


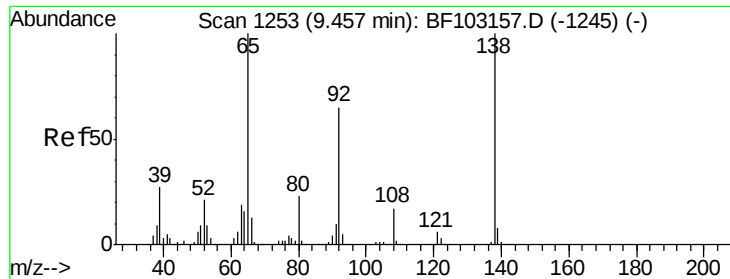
#46
 2-Chloronaphthalene
 Concen: 33.890 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.8	26.5	39.7



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: 39.473 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampled :

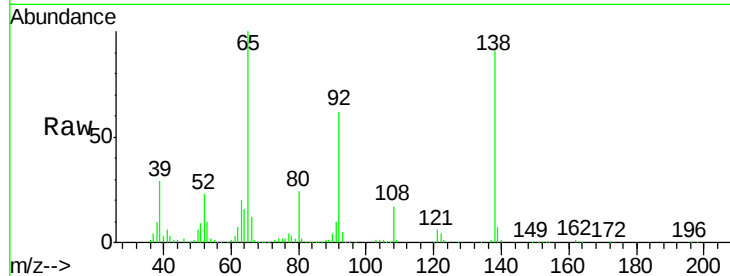
Tot Ion: 65 Resp: 228495

Ion Ratio Lower Upper

65 100

92 61.7 55.8 83.6

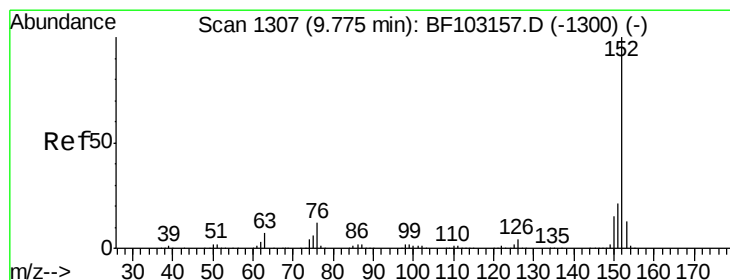
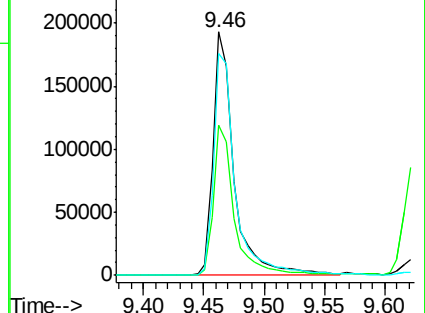
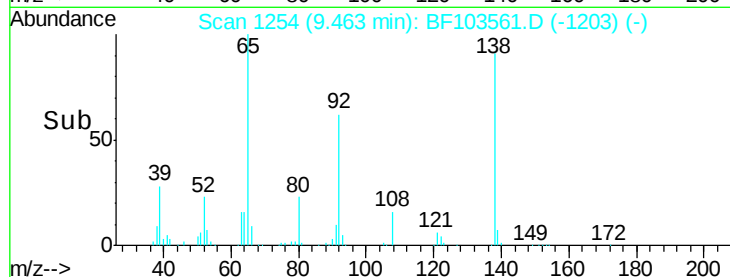
138 90.9 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 32.110 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

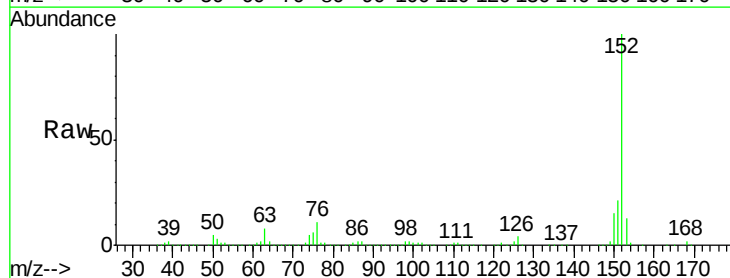
Tgt Ion: 152 Resp: 772055

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

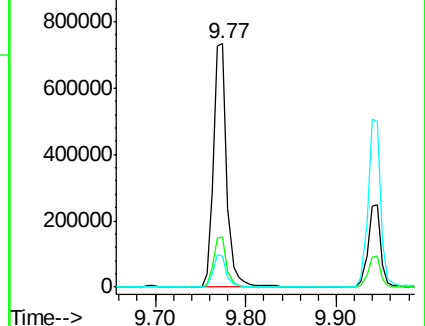
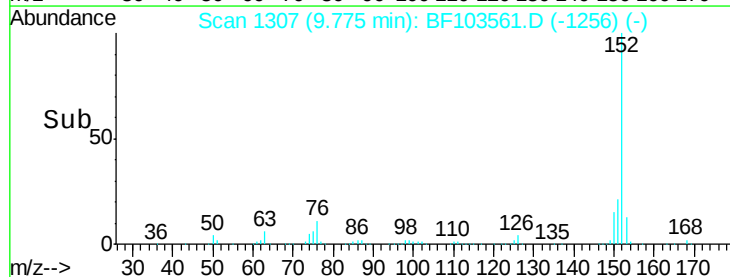
153 12.9 10.7 16.1

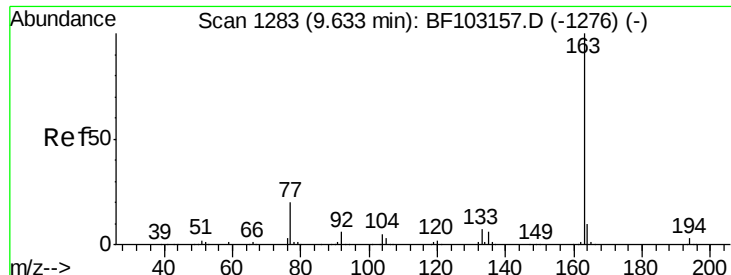


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 33.679 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

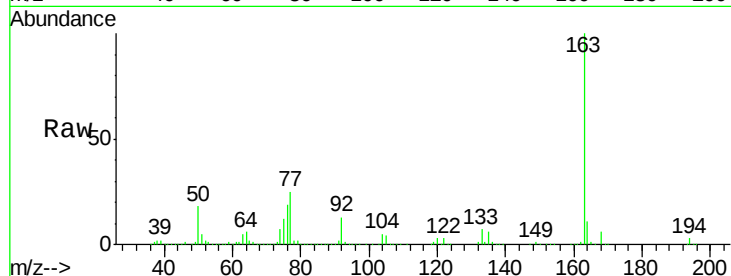
Tot Ion:163 Resp: 636894

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

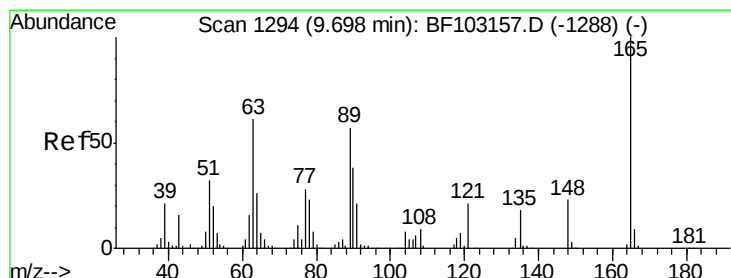
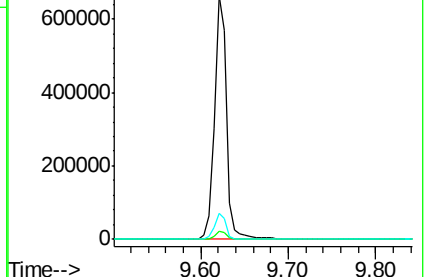
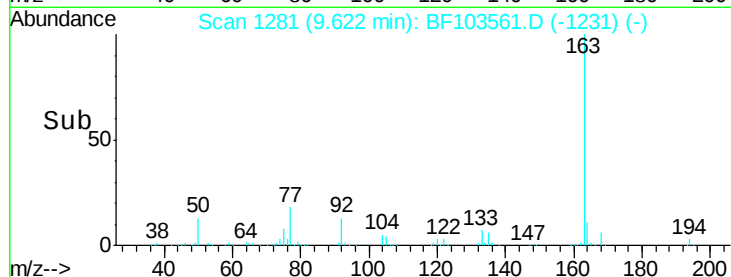
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 31.459 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

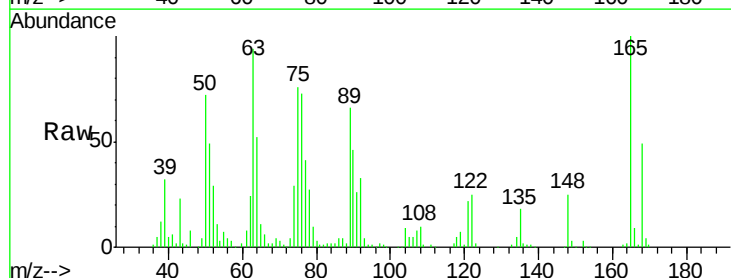
Tgt Ion:165 Resp: 124842

Ion Ratio Lower Upper

165 100

63 94.1 44.7 67.1#

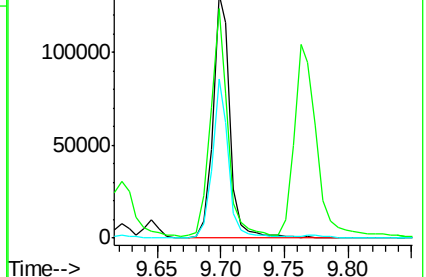
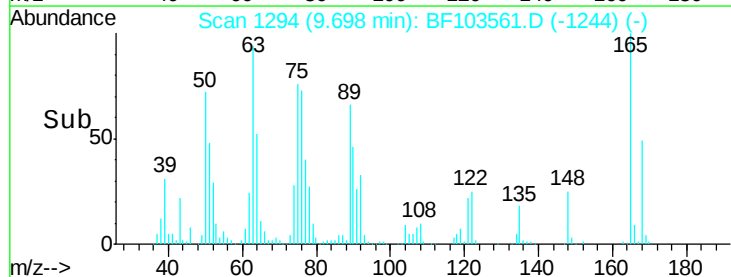
89 65.5 44.0 66.0

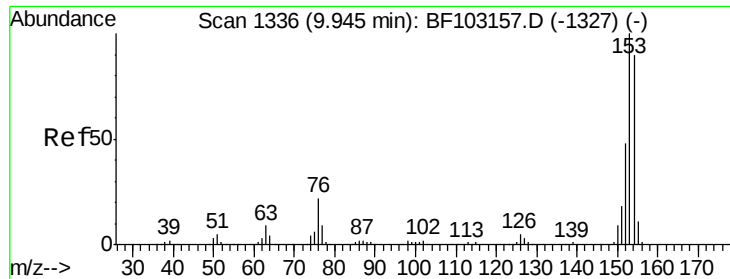


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 31.890 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

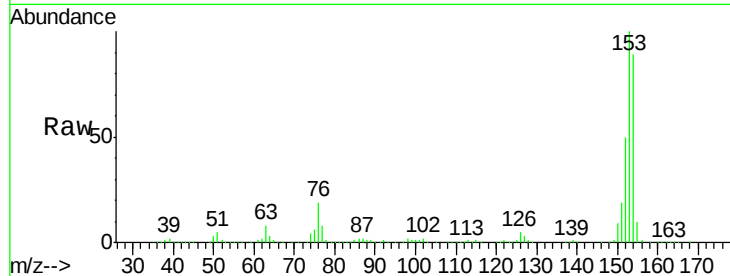
Tot Ion:154 Resp: 447106

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

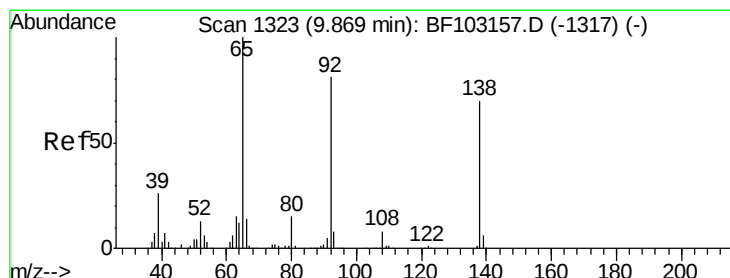
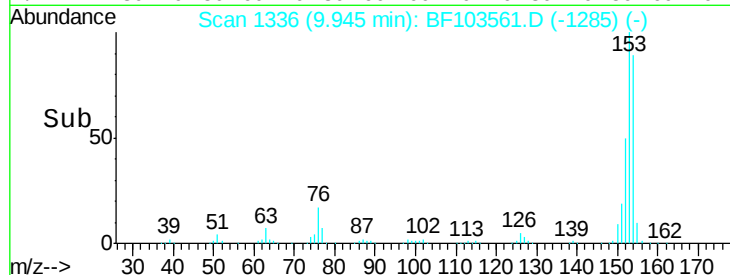
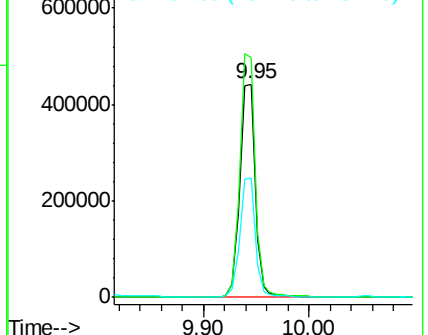
152 56.3 43.8 65.8



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: 26.108 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

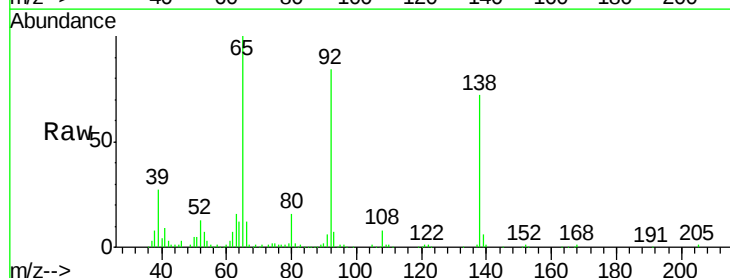
Tgt Ion:138 Resp: 131448

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

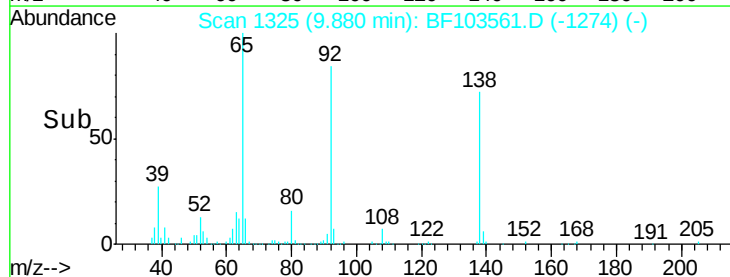
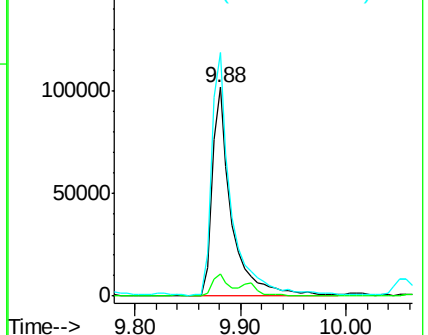
92 116.8 89.4 134.2



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): BF1

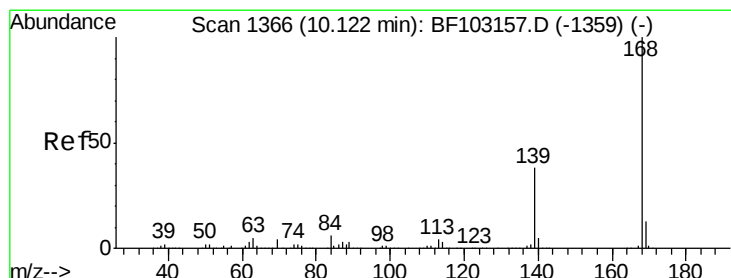
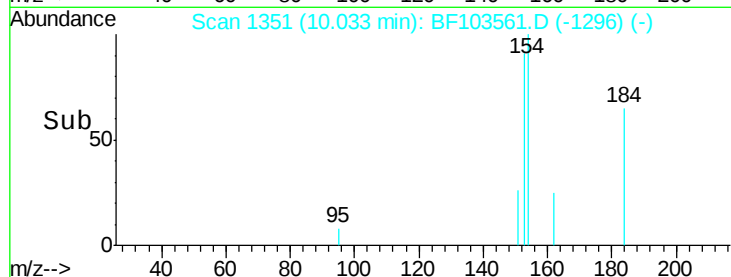
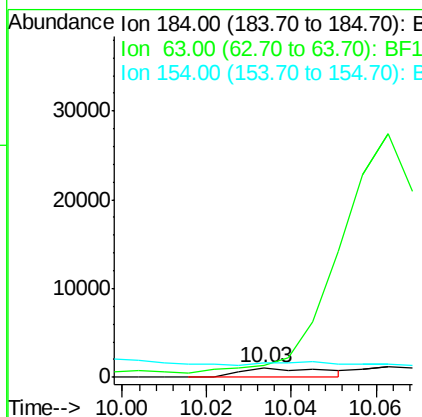
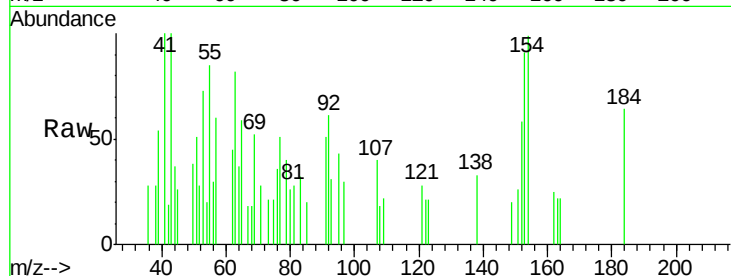




#53
 2,4-Dinitrophenol
 Concen: 10.509 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.02 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

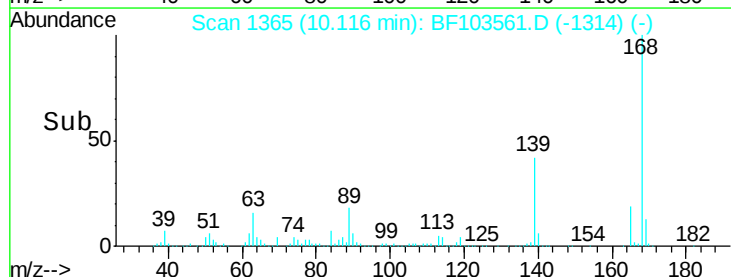
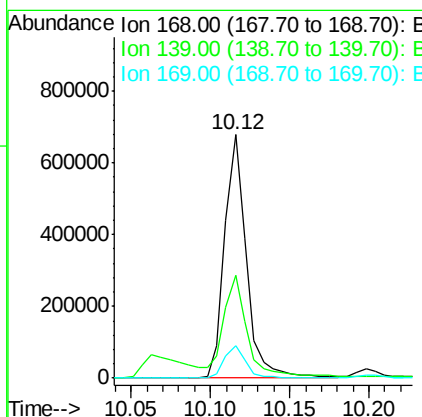
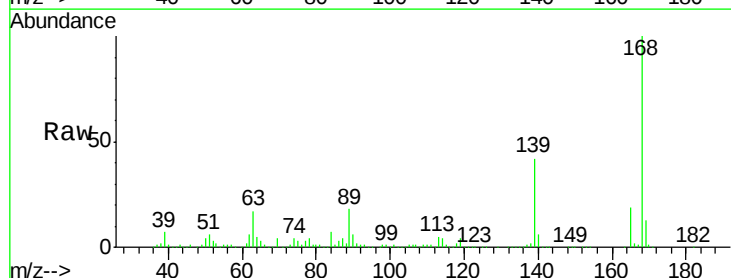
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 1446
 Ion Ratio Lower Upper
 184 100
 63 127.3 54.2 81.2#
 154 154.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 33.739 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:168 Resp: 649359
 Ion Ratio Lower Upper
 168 100
 139 42.2 30.1 45.1
 169 13.4 10.9 16.3

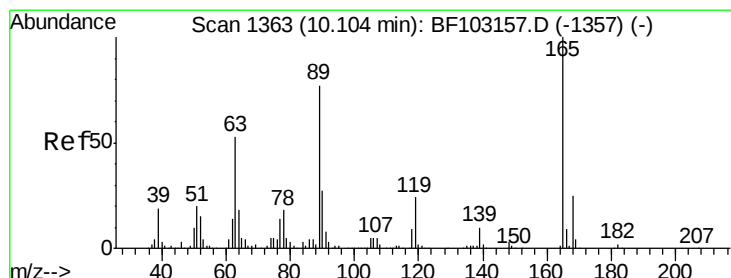
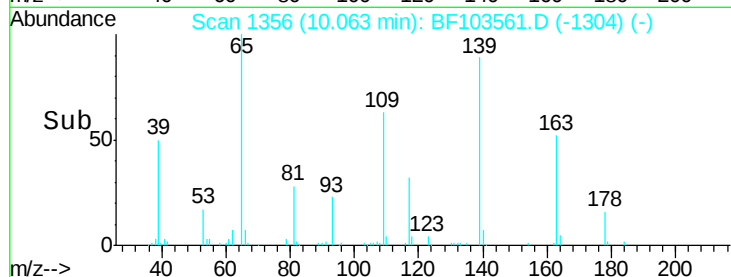
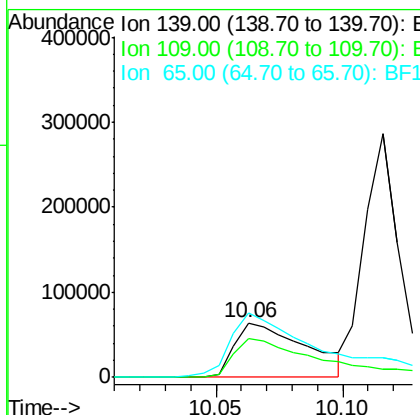
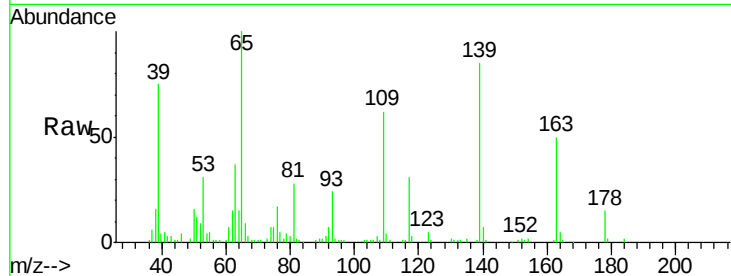




#55
4-Nitrophenol
Concen: 39.416 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

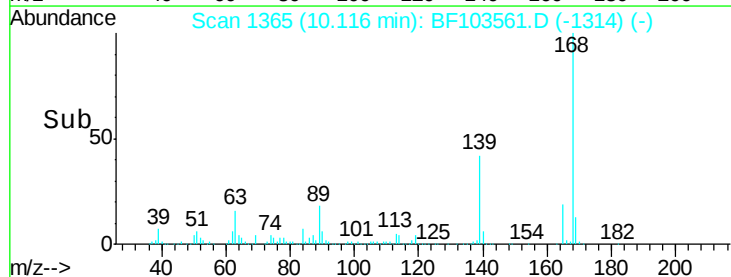
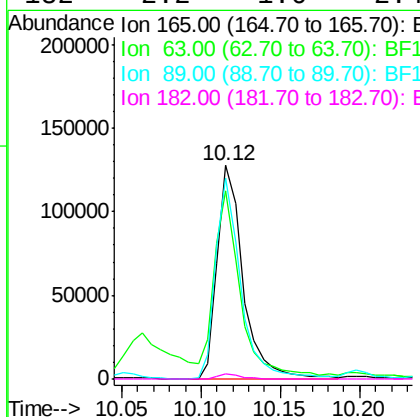
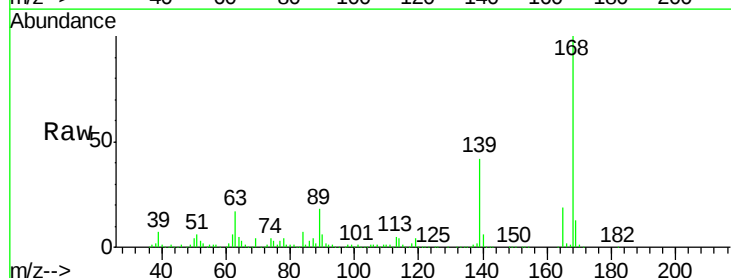
Instrument :
BNA_F
ClientSampleId :

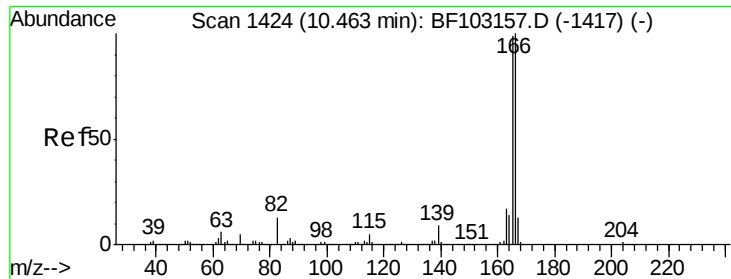
Tot Ion:139 Resp: 122997
Ion Ratio Lower Upper
139 100
109 72.2 48.4 88.4
65 117.1 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 29.039 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:165 Resp: 145750
Ion Ratio Lower Upper
165 100
63 87.9 36.4 54.6#
89 94.0 57.8 86.6#
182 2.2 1.6 2.4





#57

Fluorene

Concen: 30.715 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

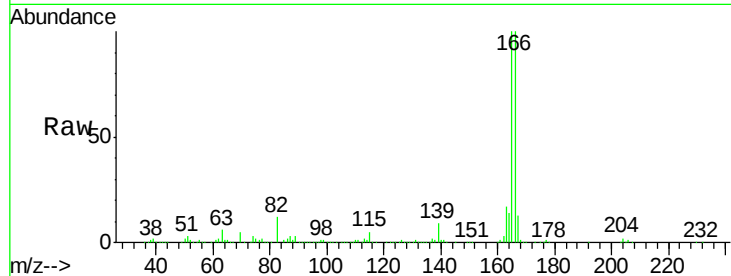
Tot Ion:166 Resp: 503586

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

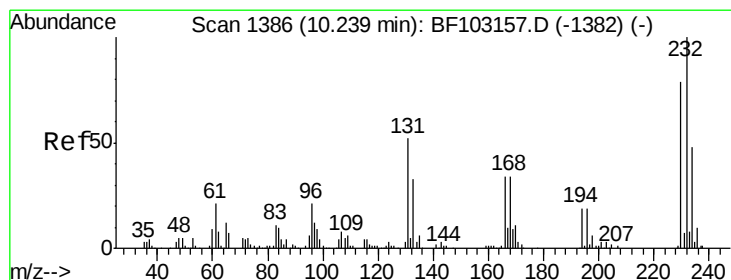
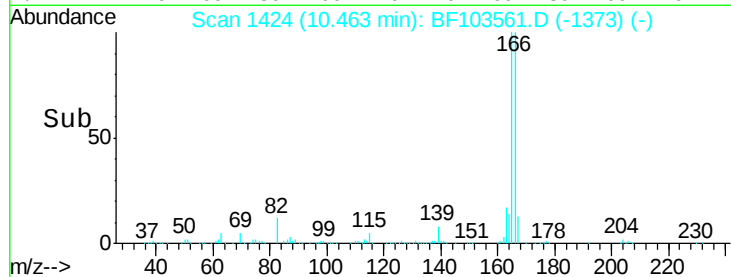
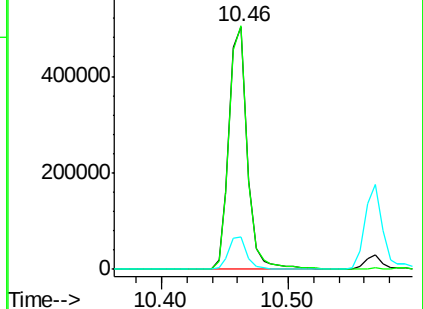
167 13.2 10.6 16.0



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: 31.772 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Tgt Ion:232 Resp: 106446

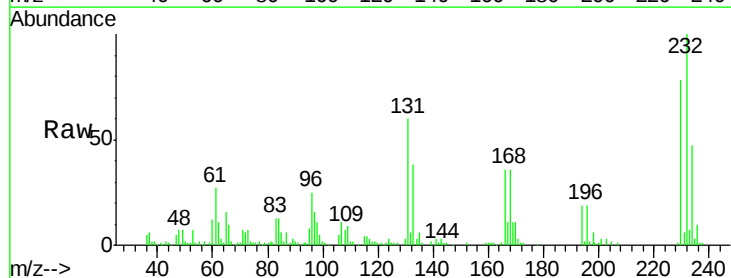
Ion Ratio Lower Upper

232 100

131 58.9 43.8 65.8

130 3.0 2.1 3.1

166 35.5 27.8 41.6

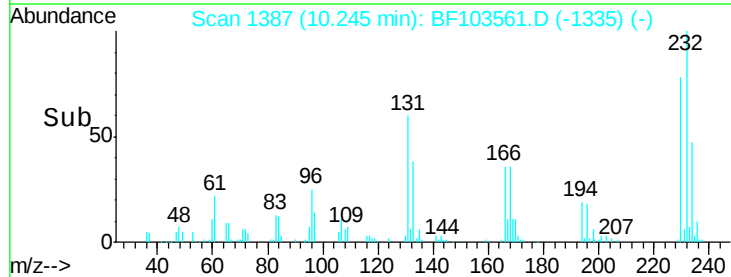
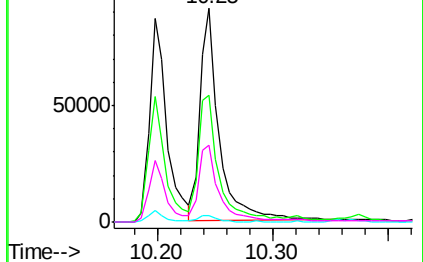


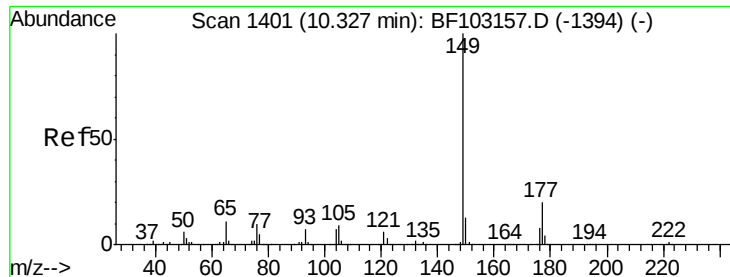
Abundance Ion 232.00 (231.70 to 232.70): E

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

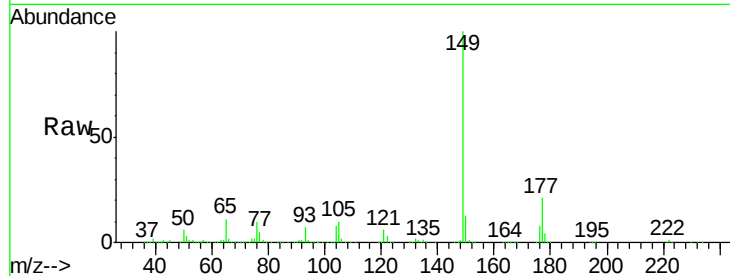




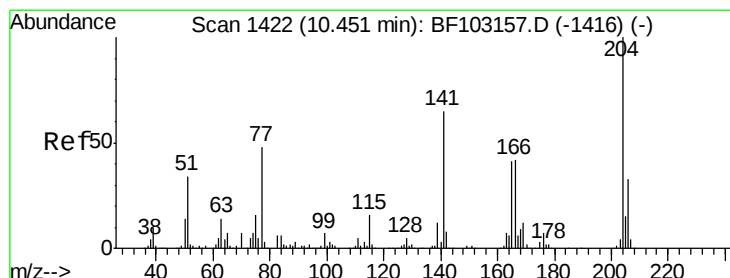
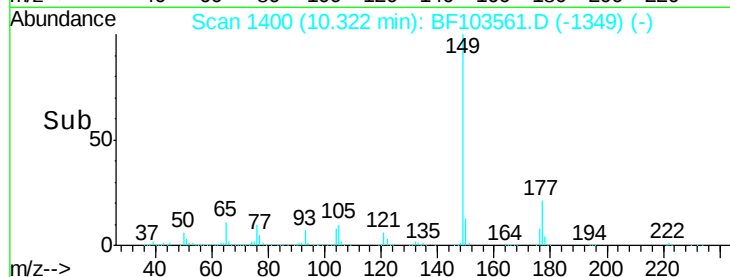
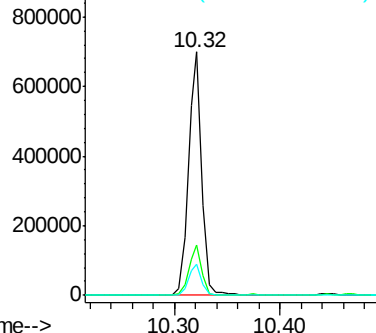
#59
Diethylphthalate
Concen: 34.417 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 622482
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.6 10.1 15.1

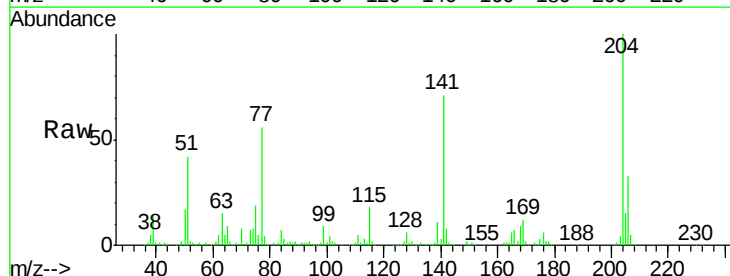


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

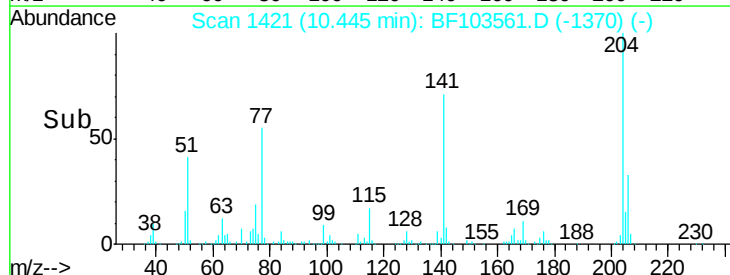
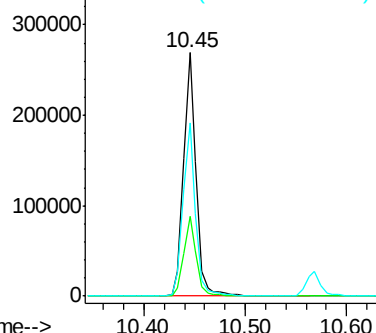


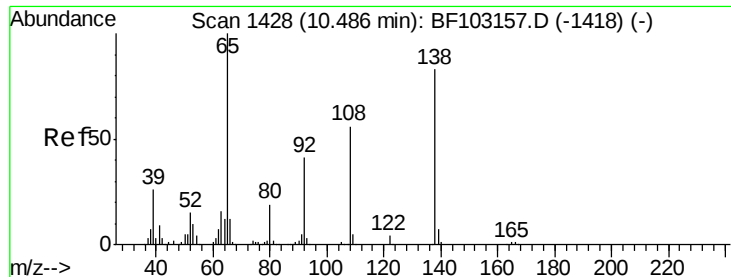
#60
4-Chlorophenyl-phenylether
Concen: 33.534 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:204 Resp: 233150
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 71.2 54.6 81.8



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

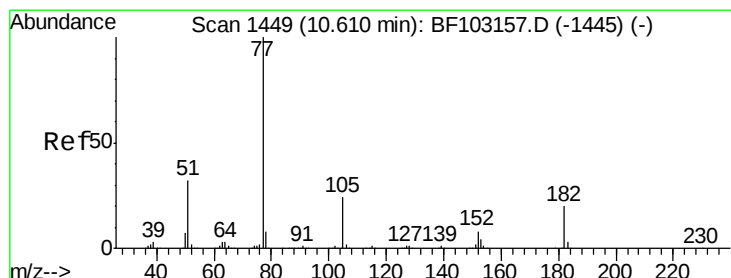
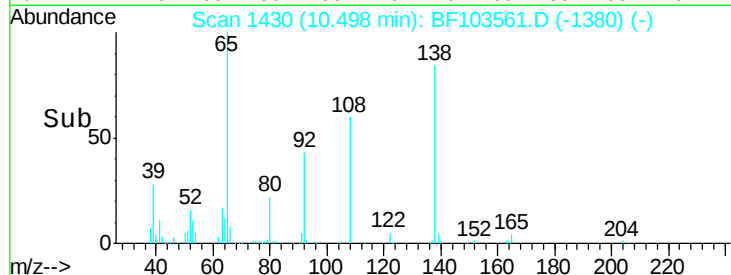
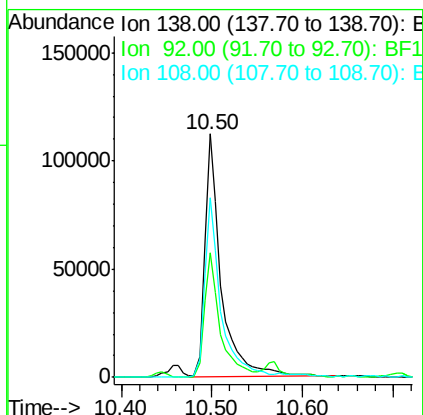
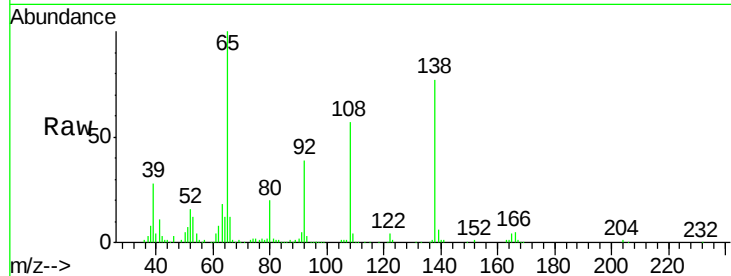




#61
4-Nitroaniline
Concen: 28.419 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

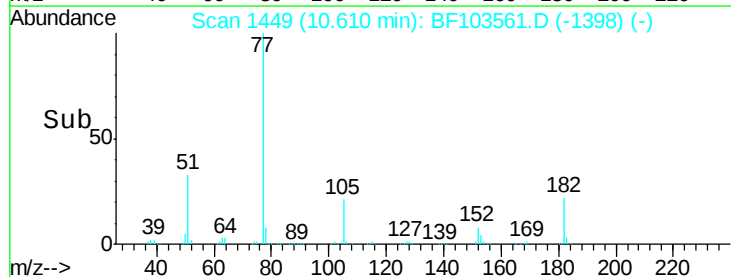
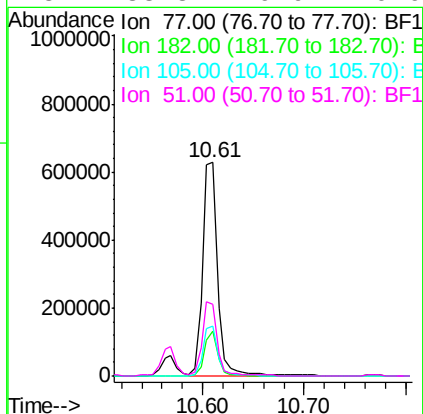
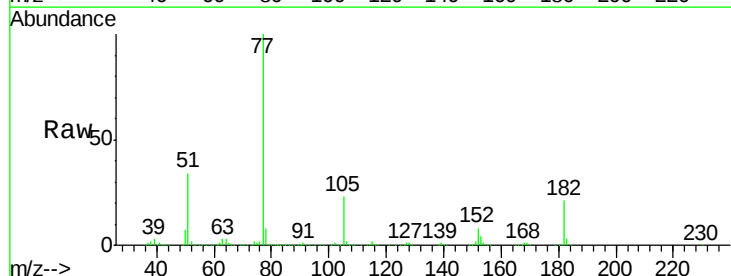
Instrument :
BNA_F
ClientSampleId :

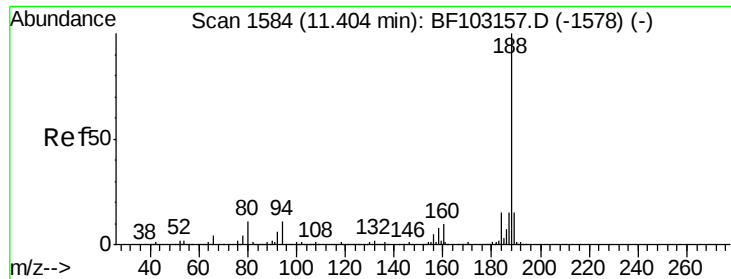
Tot Ion:138 Resp: 142919
Ion Ratio Lower Upper
138 100
92 51.0 30.2 70.2
108 73.5 52.5 92.5



#62
Azobenzene
Concen: 34.733 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion: 77 Resp: 639425
Ion Ratio Lower Upper
77 100
182 21.3 1.7 41.7
105 23.2 3.0 43.0
51 33.8 9.9 49.9

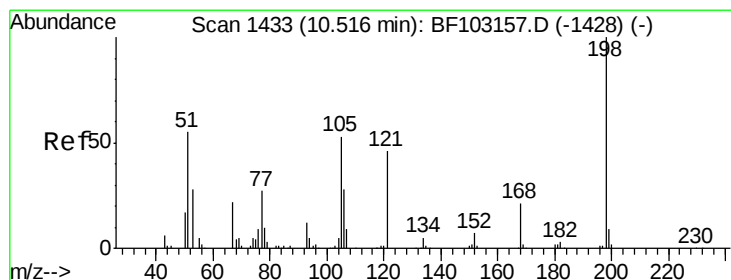
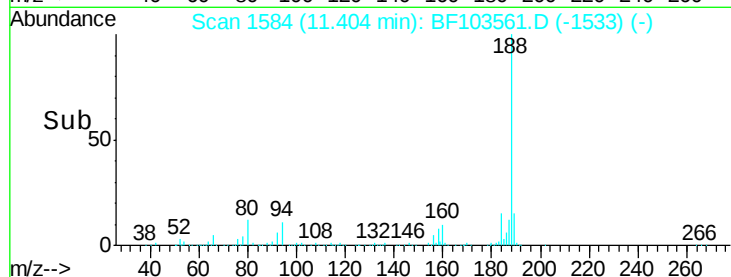
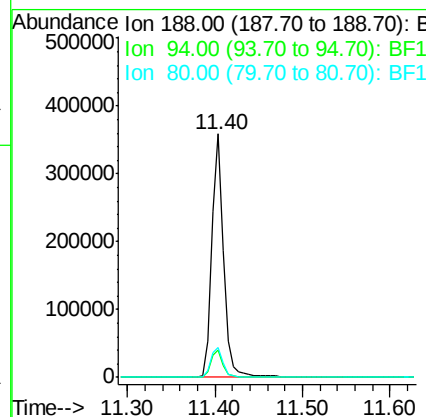
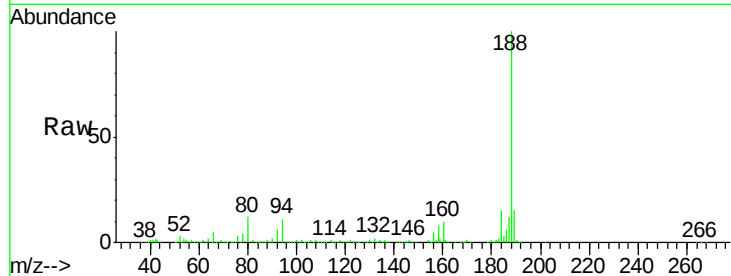




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

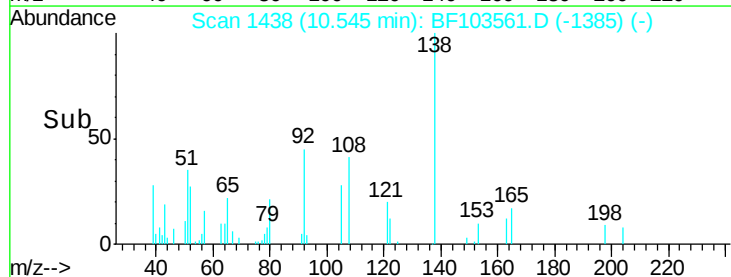
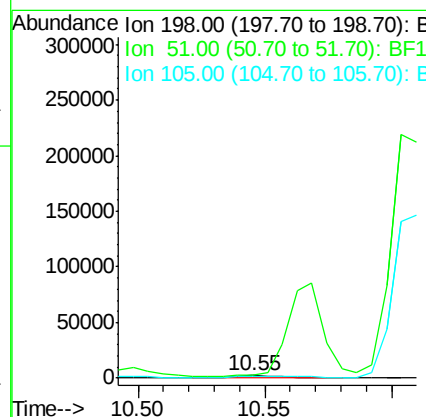
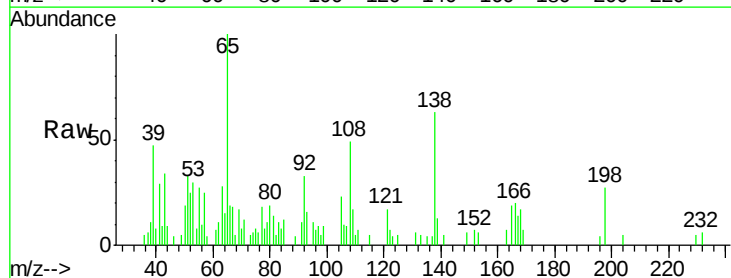
Instrument :
BNA_F
ClientSampleId :

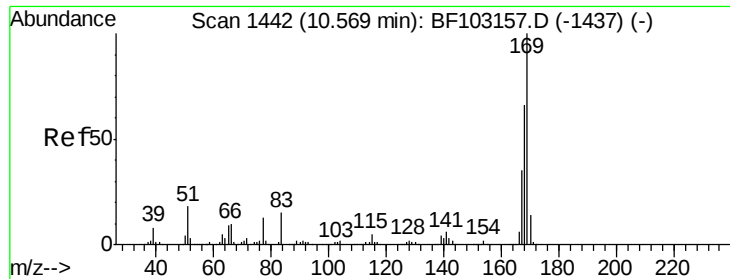
Tot Ion:188 Resp: 337361
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 6.343 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:198 Resp: 3198
Ion Ratio Lower Upper
198 100
51 122.3 37.7 77.7#
105 86.3 36.3 76.3#

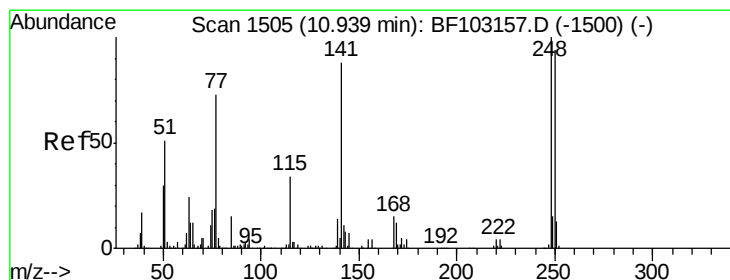
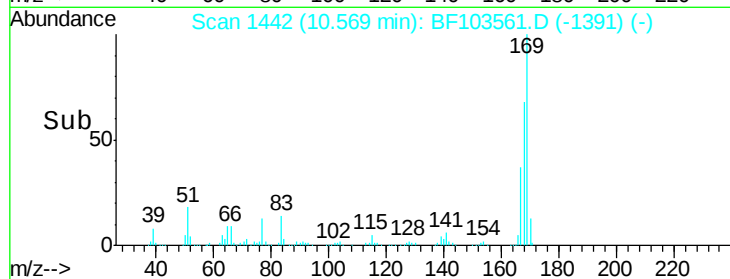
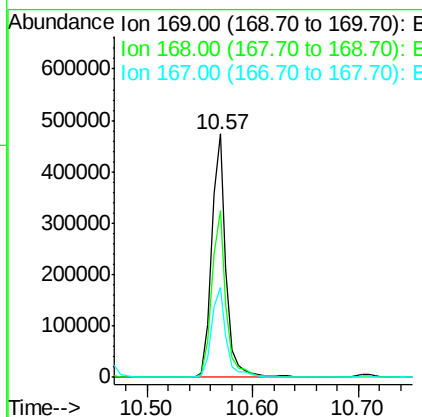
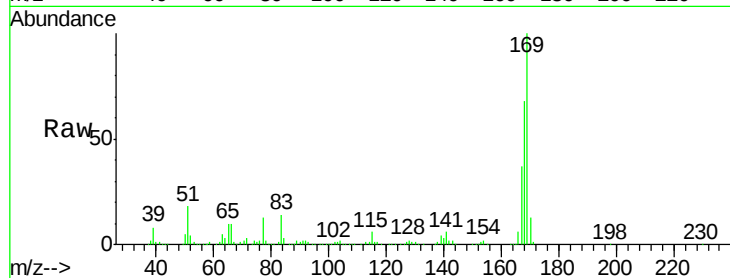




#65
 n-Nitrosodiphenylamine
 Concen: 38.655 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

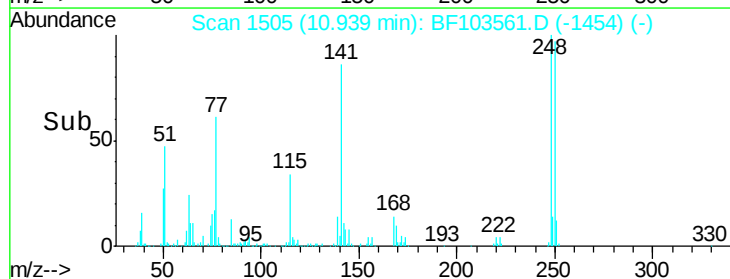
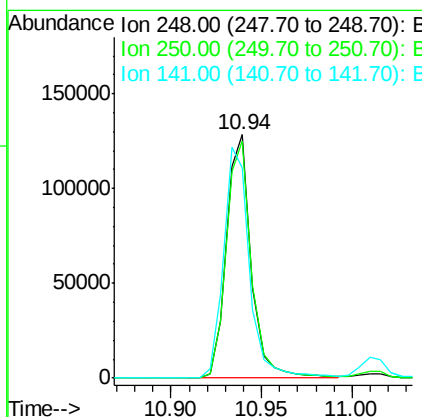
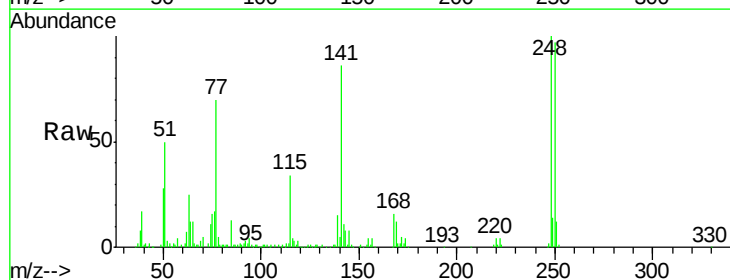
Instrument :
 BNA_F
 ClientSampleId :

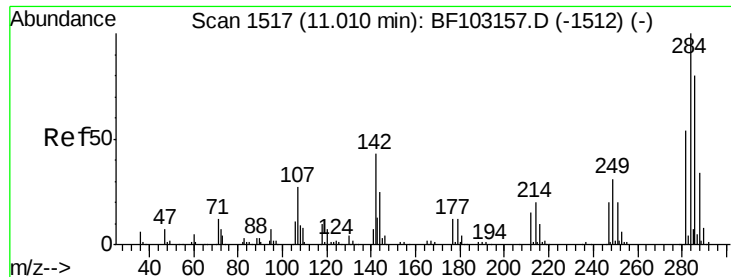
Tot Ion:169 Resp: 454059
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.4 81.6
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.029 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:248 Resp: 123103
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.9 115.3
 141 86.4 74.4 111.6

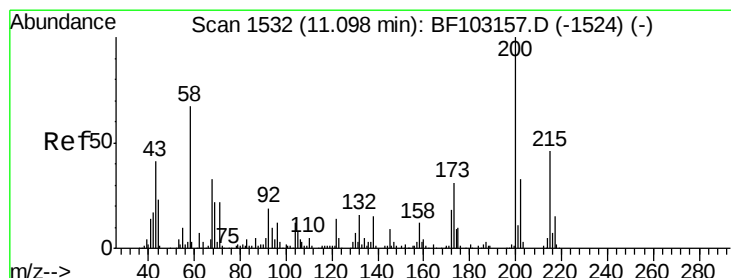
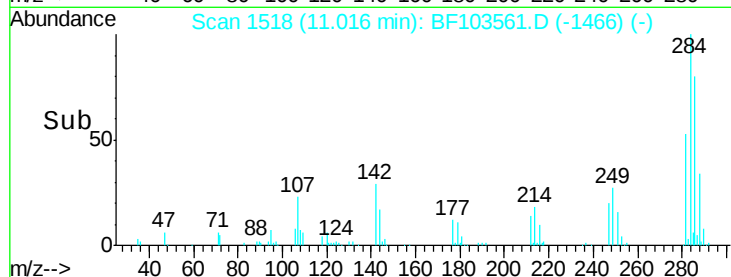
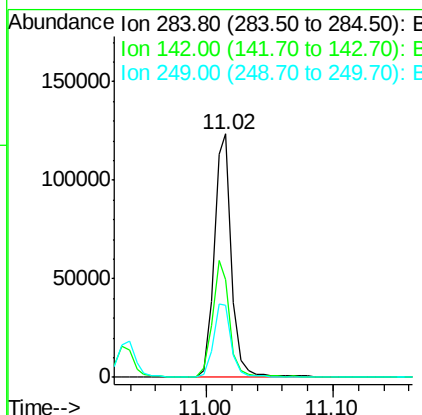
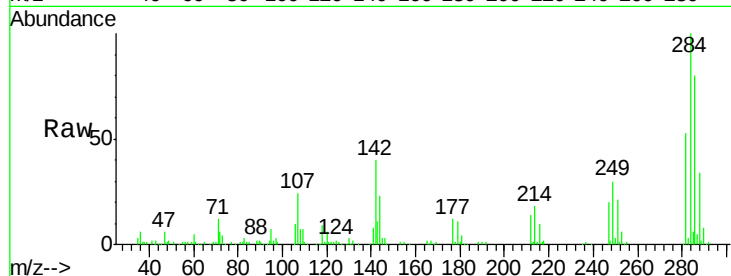




#67
Hexachlorobenzene
Concen: 31.227 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

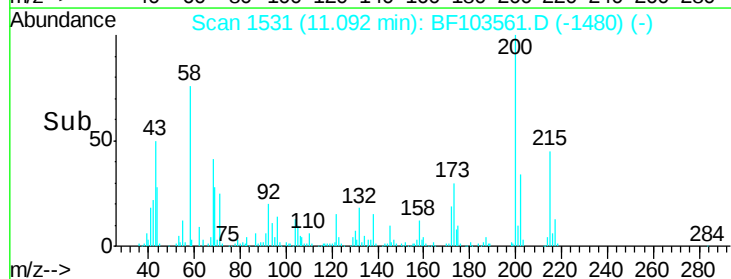
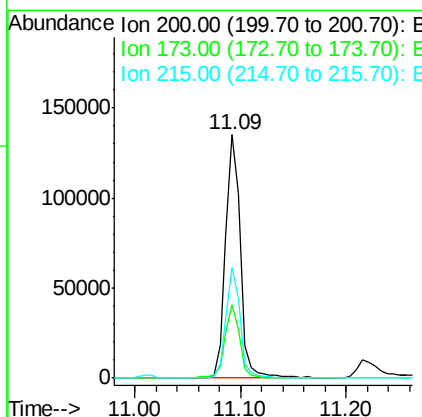
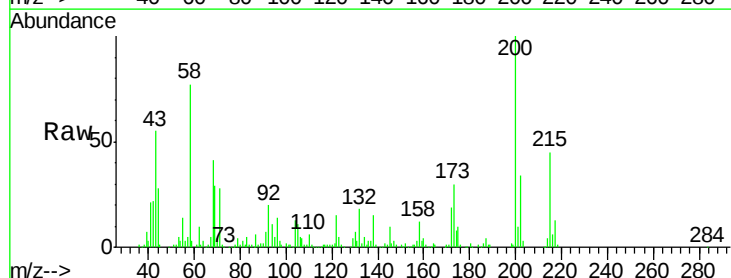
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 119111
Ion Ratio Lower Upper
284 100
142 40.0 34.6 52.0
249 29.8 24.8 37.2



#68
Atrazine
Concen: 37.678 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:200 Resp: 133025
Ion Ratio Lower Upper
200 100
173 30.4 8.6 48.6
215 45.4 25.1 65.1





#69

Pentachlorophenol

Concen: 43.488 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

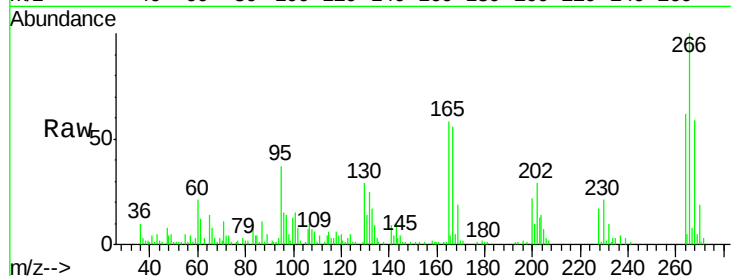
Tot Ion:266 Resp: 80207

Ion Ratio Lower Upper

266 100

268 58.7 51.1 76.7

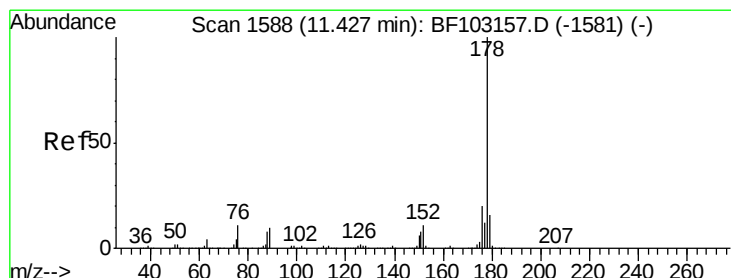
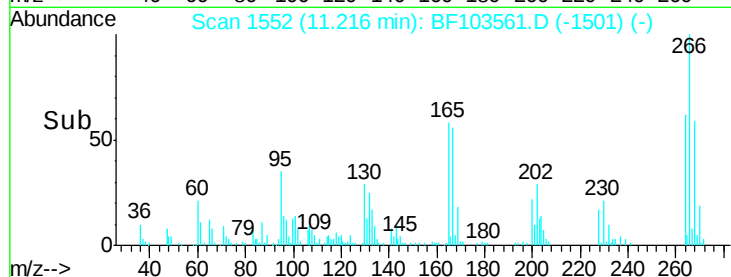
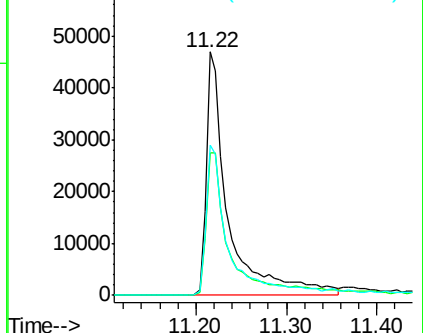
264 61.7 49.5 74.3



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: 32.827 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

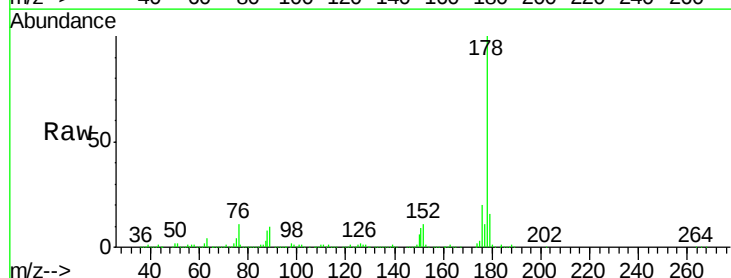
Tgt Ion:178 Resp: 609469

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

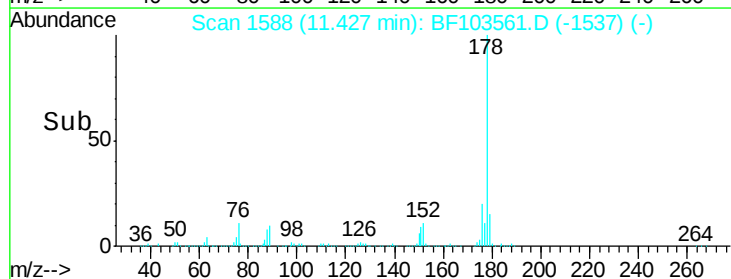
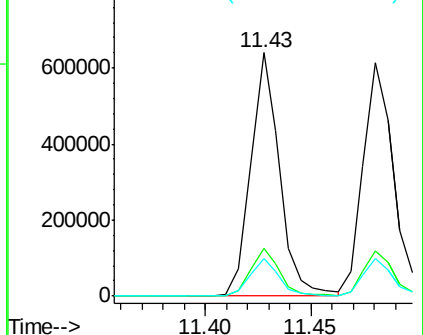
179 15.5 13.0 19.6

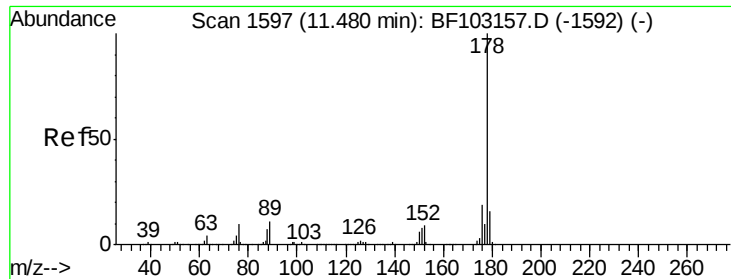


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

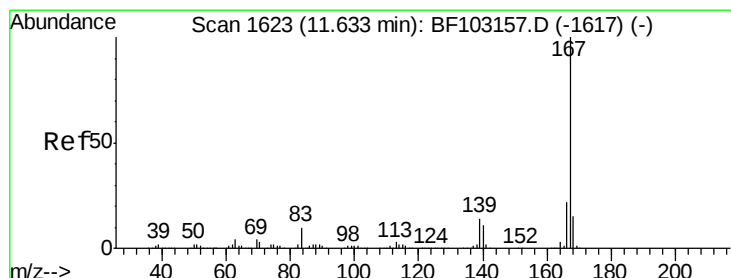
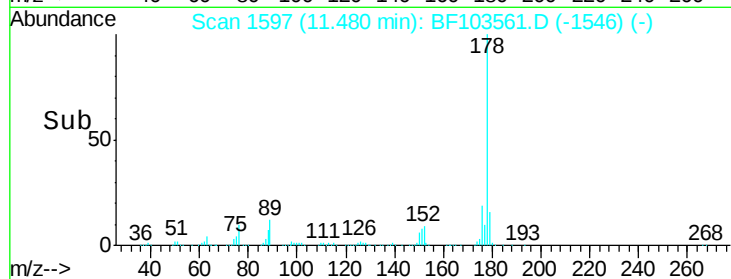
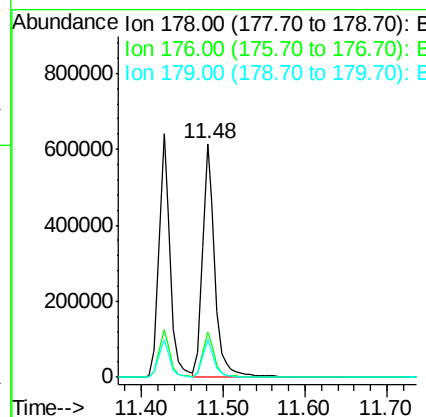
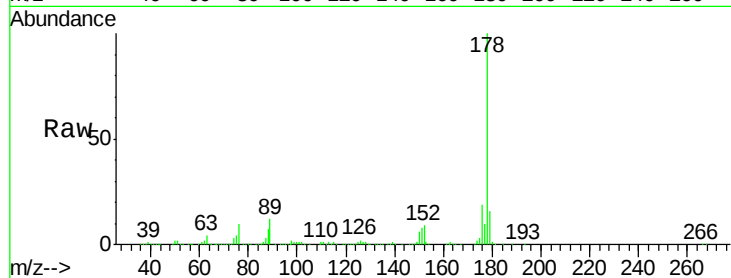




#71
 Anthracene
 Concen: 34.135 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

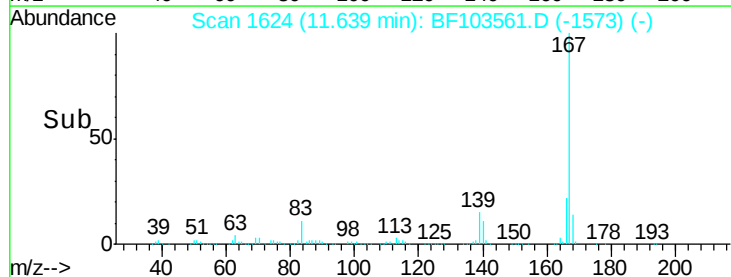
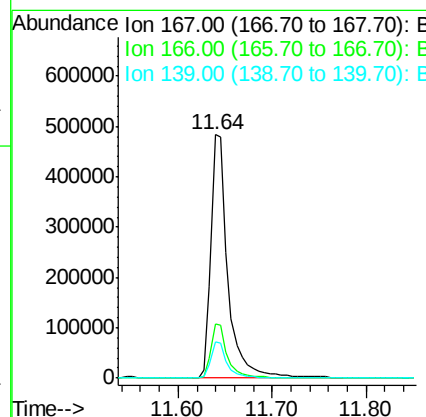
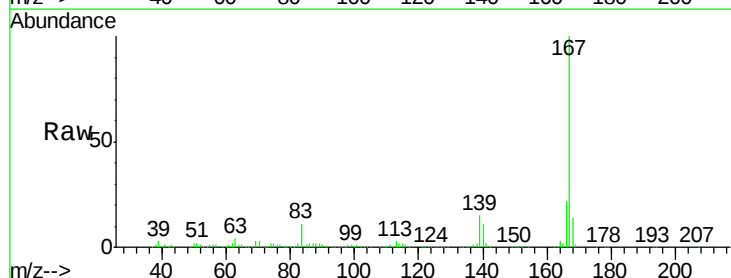
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 649865
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 32.709 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:167 Resp: 620131
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 54.455 ng

RT: 11.95 min Scan# 1677

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

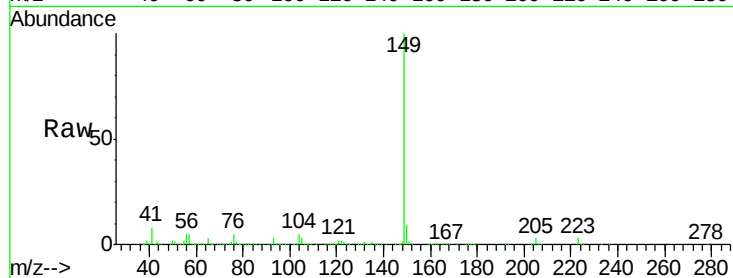
Tot Ion:149 Resp: 1291860

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

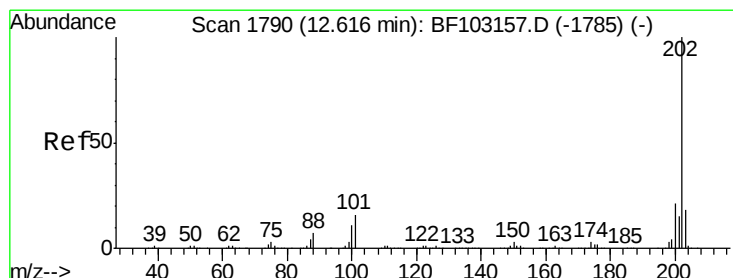
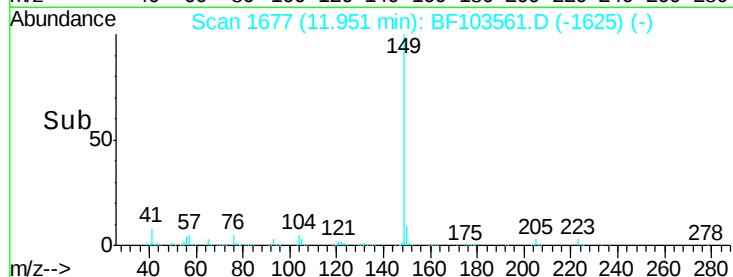
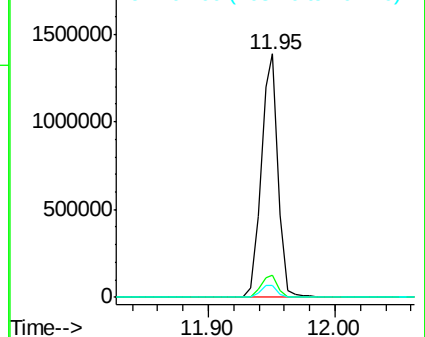
104 5.1 3.8 5.8



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: 29.336 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

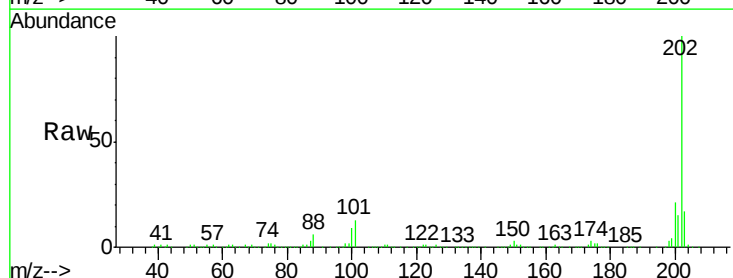
Tgt Ion:202 Resp: 547324

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

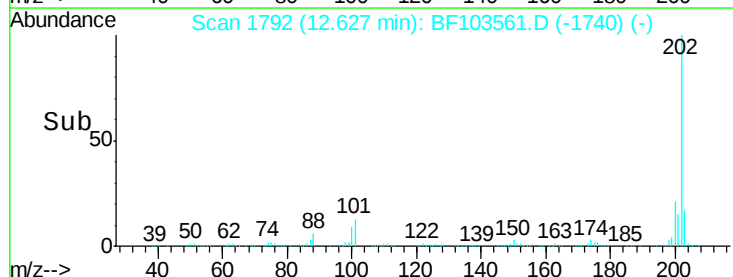
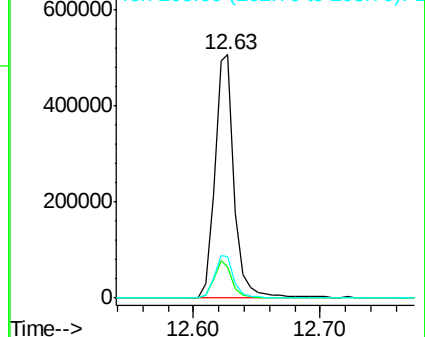
203 16.8 0.0 38.1

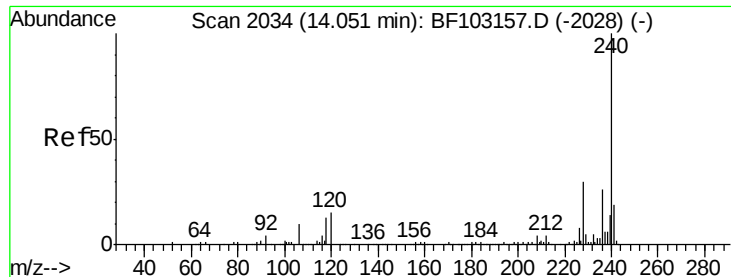


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

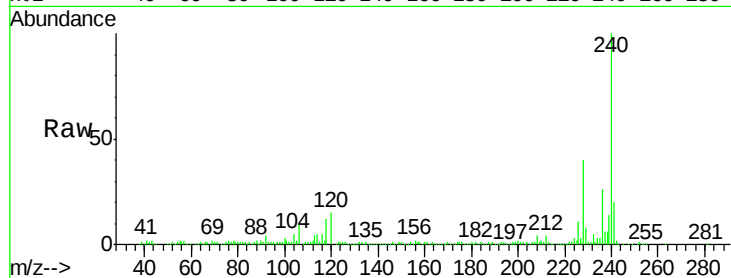
Tot Ion:240 Resp: 218093

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

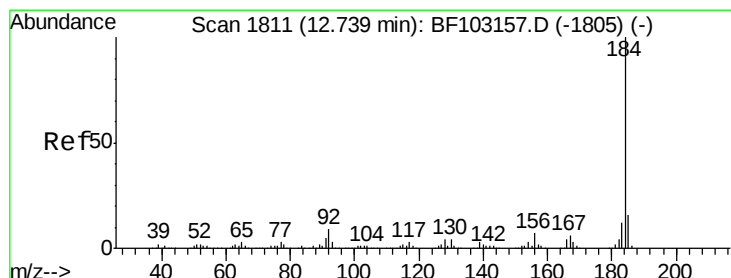
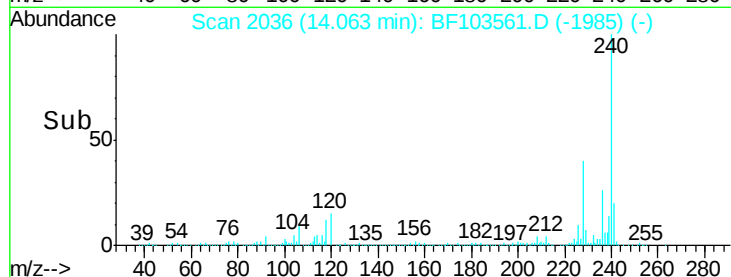
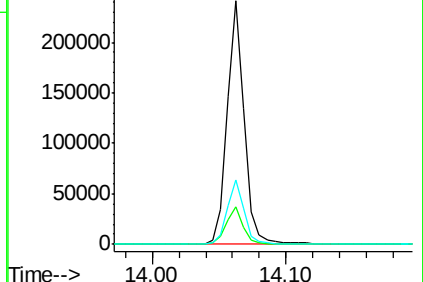
236 26.4 20.7 31.1



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: 18.381 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

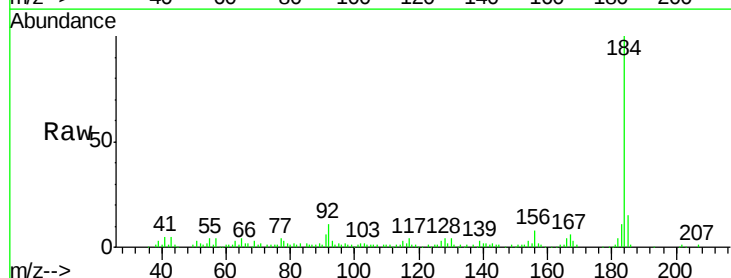
Tgt Ion:184 Resp: 149866

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

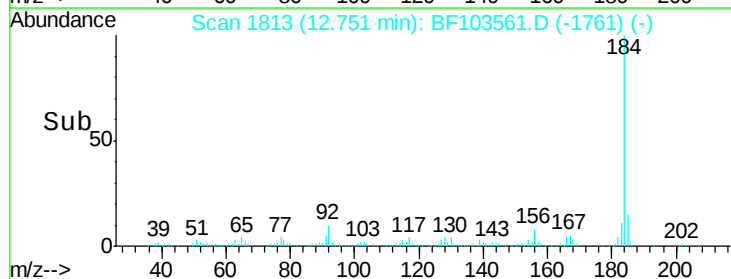
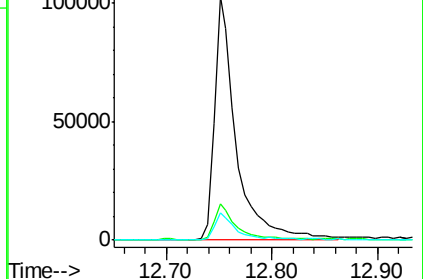
183 11.2 9.3 13.9



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

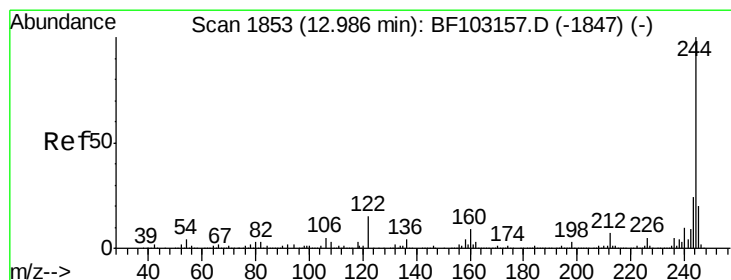
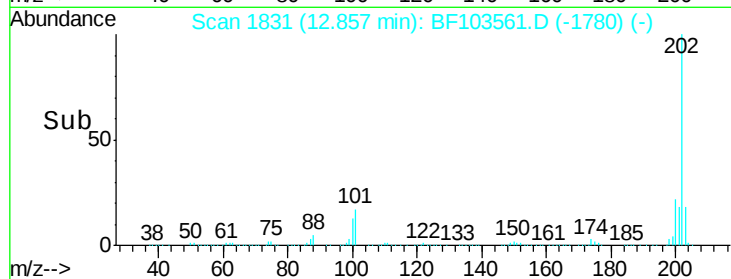
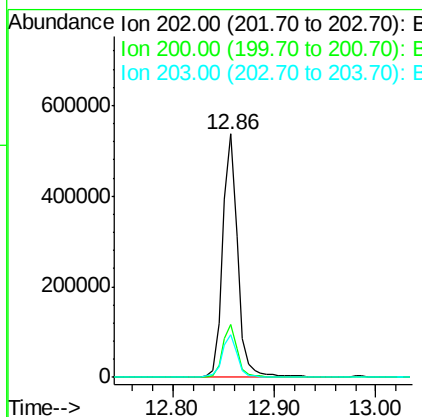
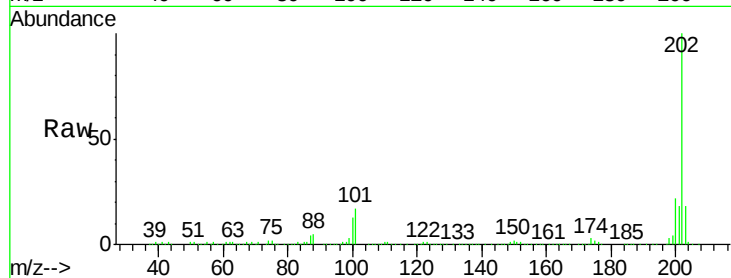




#77
Pvrene
Concen: 32.106 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

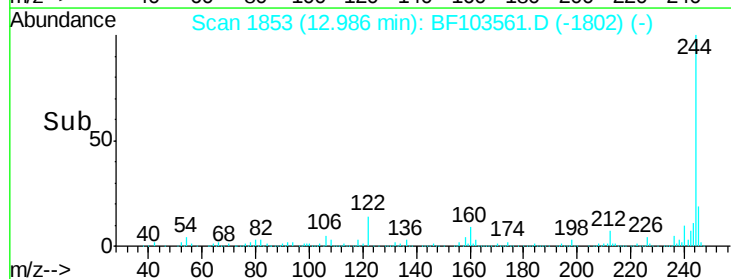
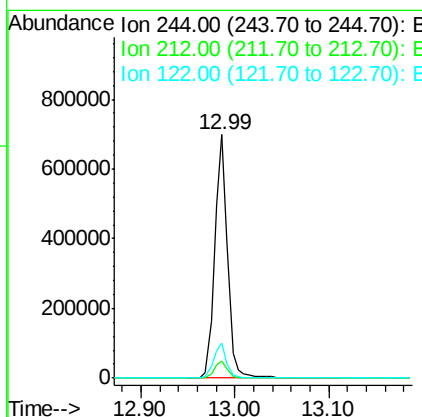
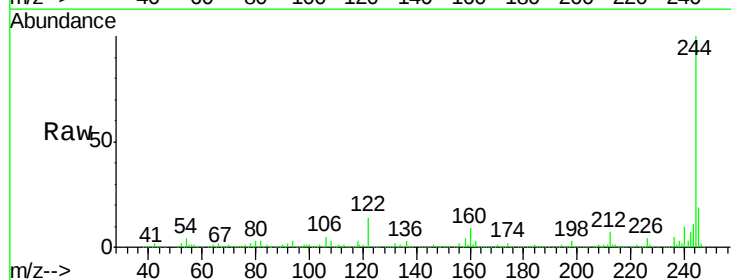
Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 545931
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 74.616 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:244 Resp: 676956
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 14.3 11.0 16.4

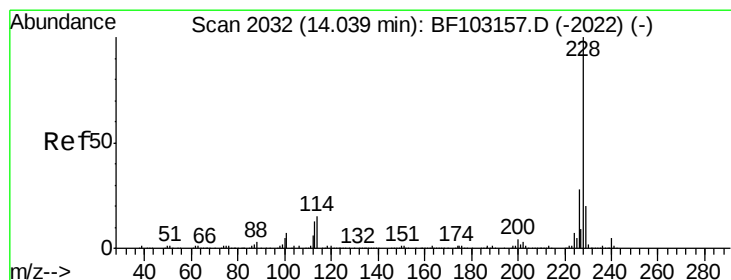
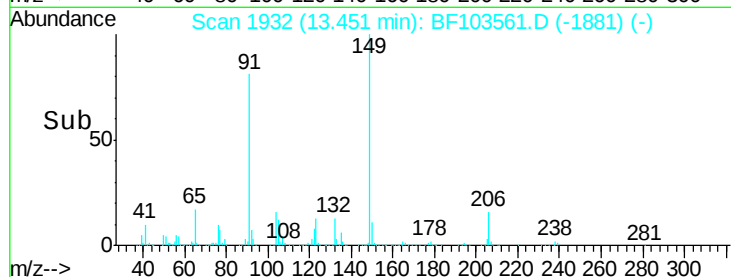
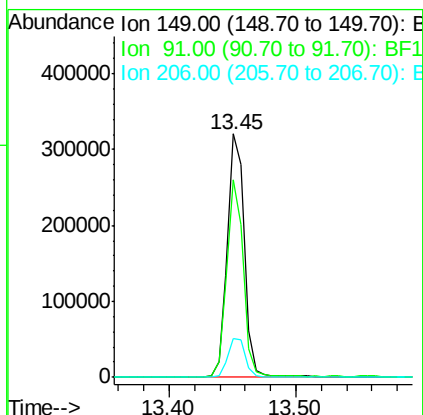
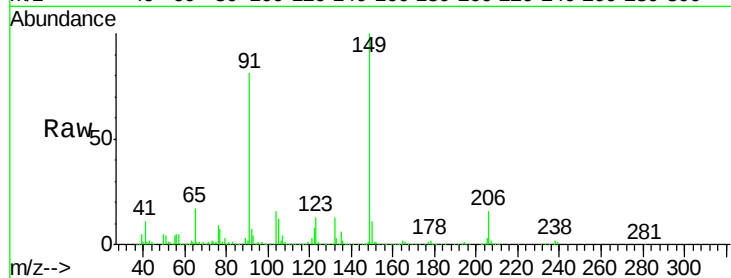




#79
Butylbenzylphthalate
Concen: 33.002 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

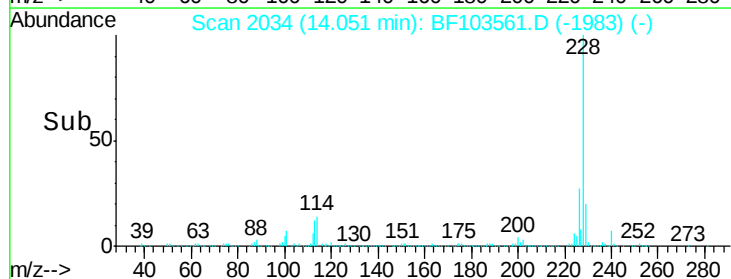
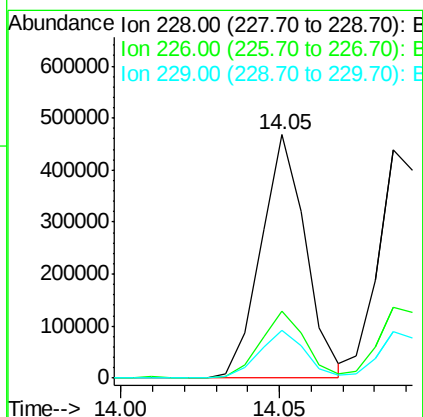
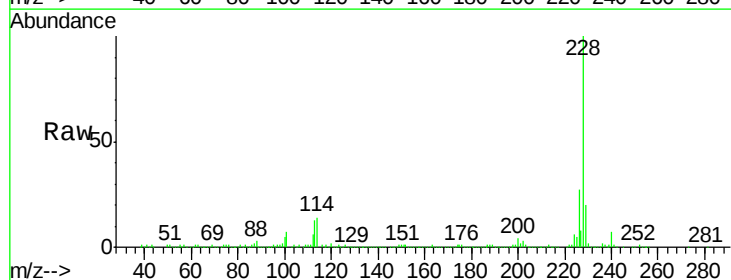
Instrument :
BNA_F
ClientSampleId :

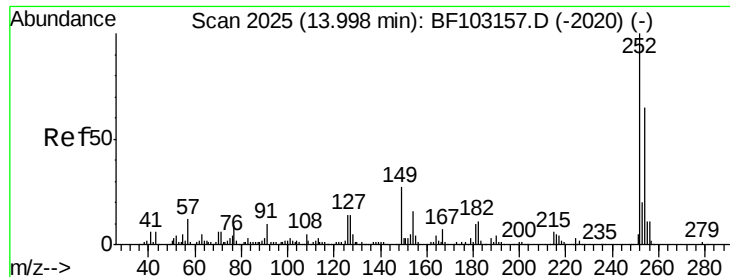
Tot Ion:149 Resp: 296488
Ion Ratio Lower Upper
149 100
91 81.2 56.8 85.2
206 15.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 32.257 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:228 Resp: 456454
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.8 15.8 23.6

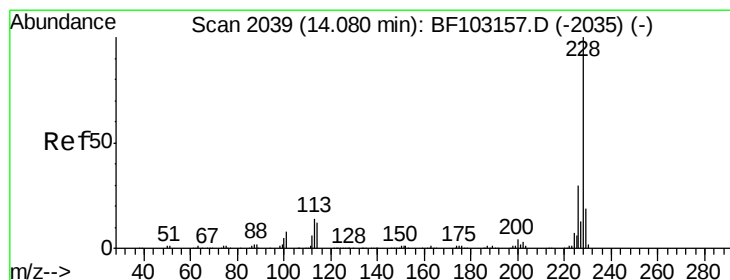
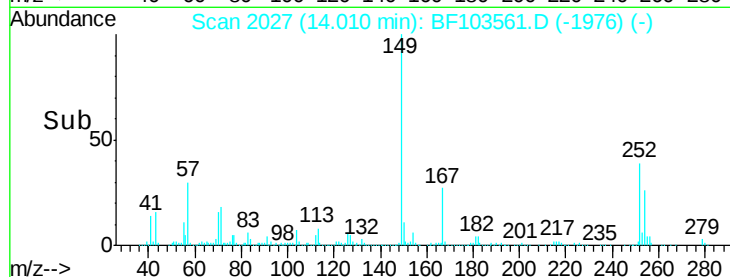
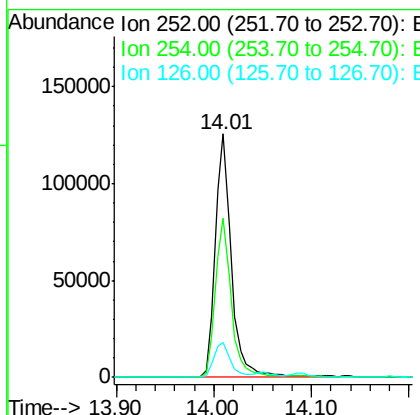
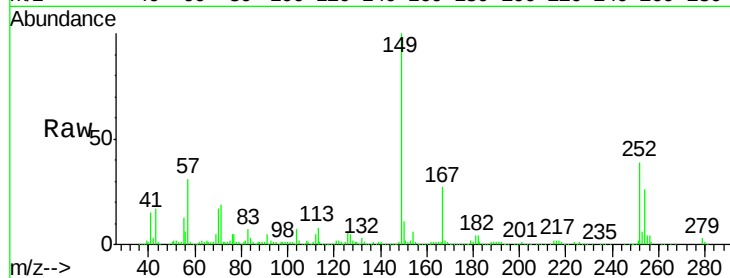




#81
 3,3'-Dichlorobenzidine
 Concen: 28.634 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

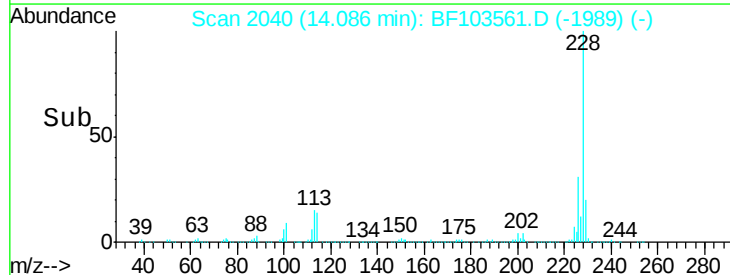
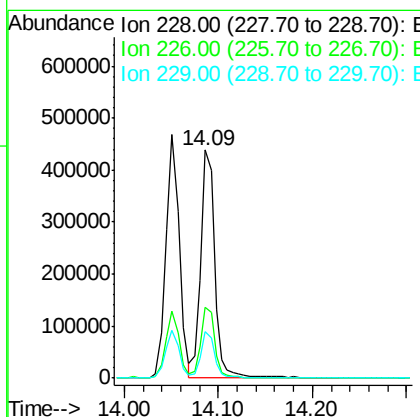
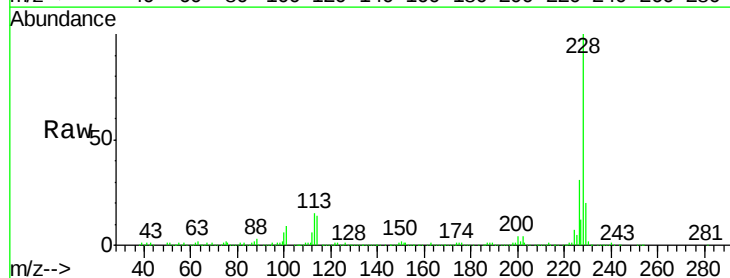
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 144604
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 14.3 11.3 16.9



#82
 Chrysene
 Concen: 33.295 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion:228 Resp: 457478
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 20.3 16.2 24.4

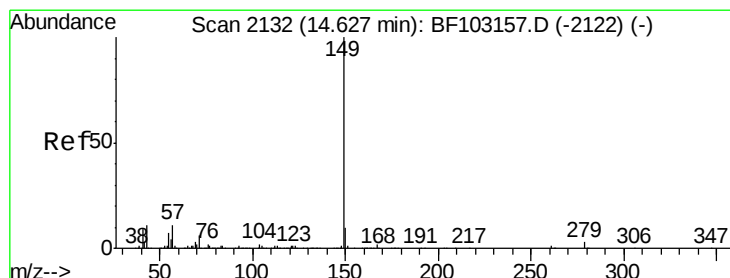
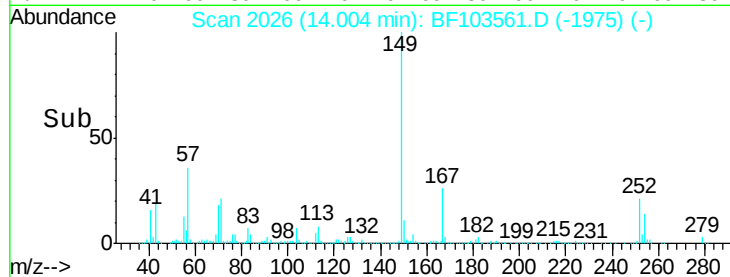
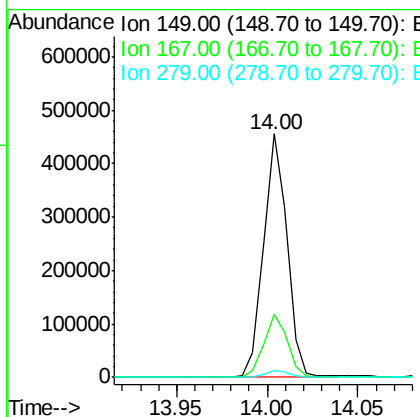
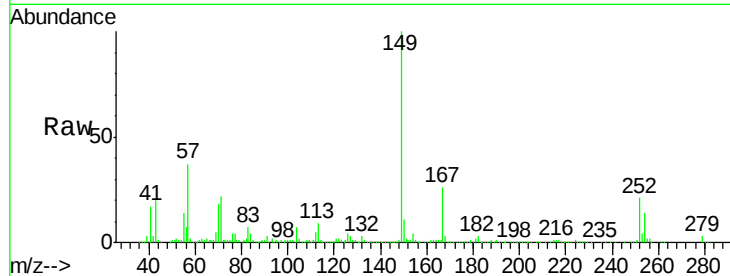




#83
Bis(2-ethylhexyl)phthalate
Concen: 33.585 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

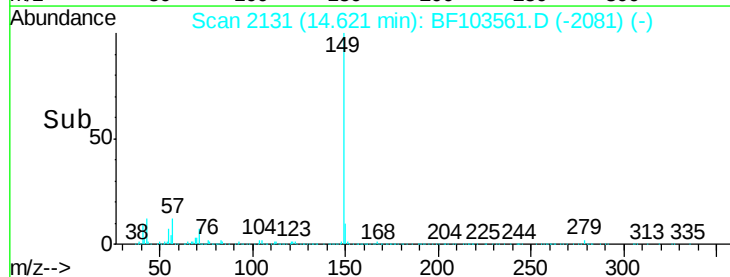
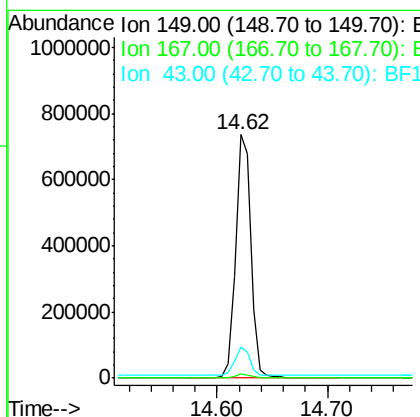
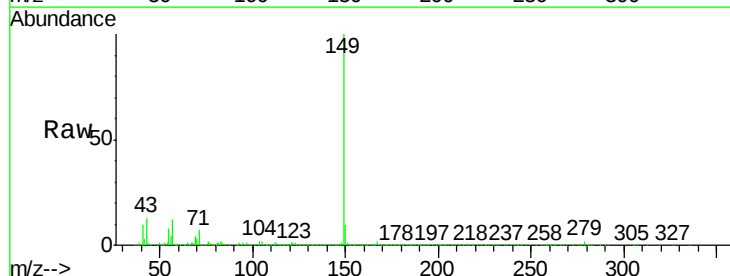
Instrument :
BNA_F
ClientSampleId :

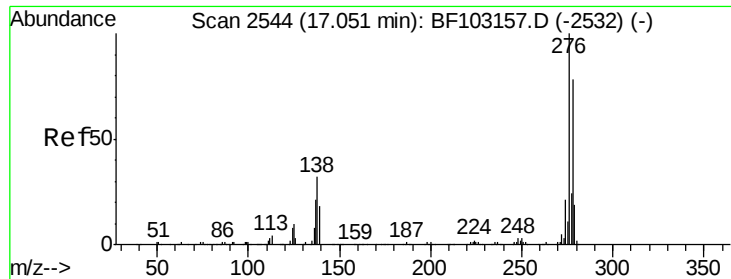
Tot Ion:149 Resp: 407161
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 2.6 3.0 4.4#



#84
Di-n-octyl phthalate
Concen: 36.350 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:149 Resp: 712008
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.1 8.4 12.6

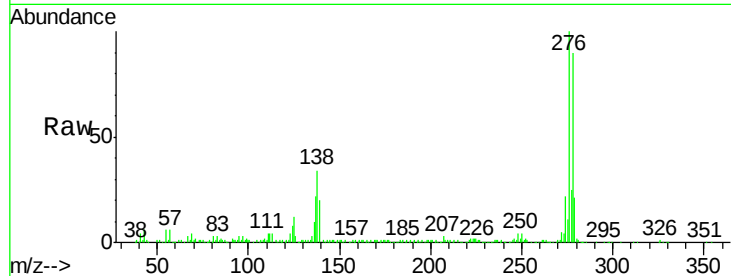




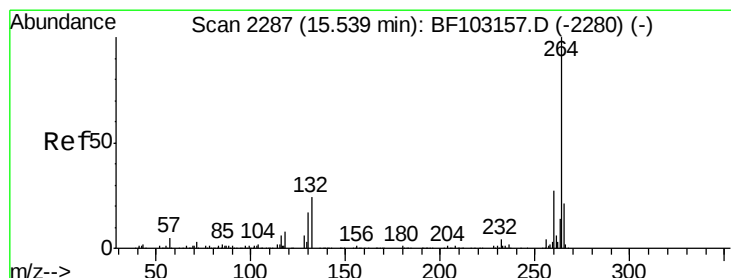
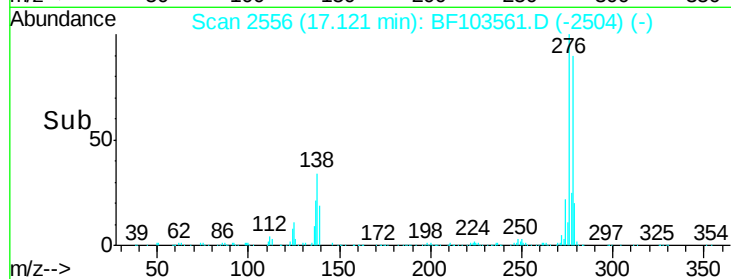
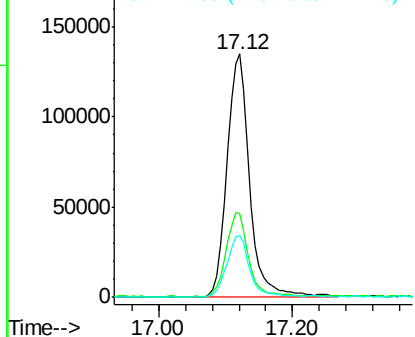
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.760 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	24.8	20.1	30.1

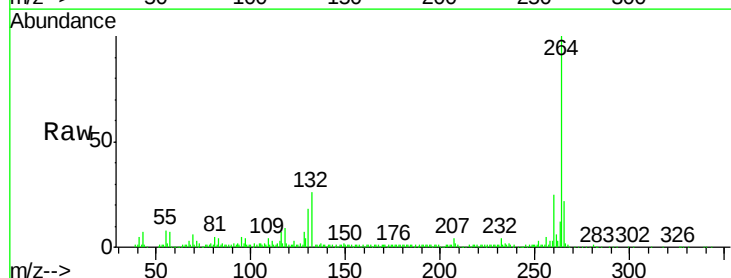


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

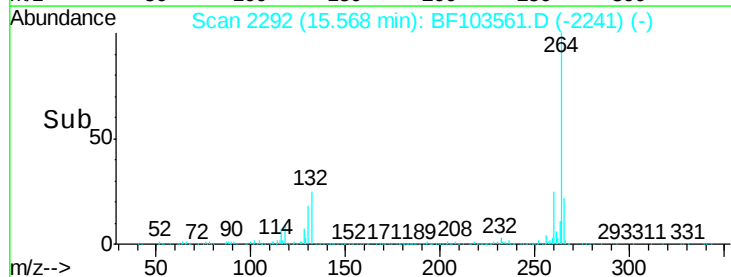
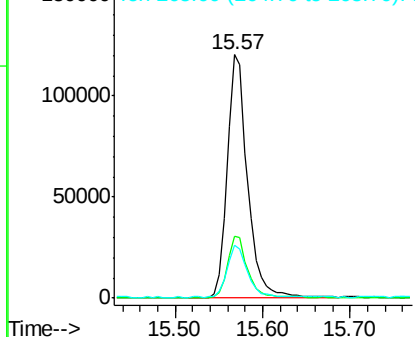


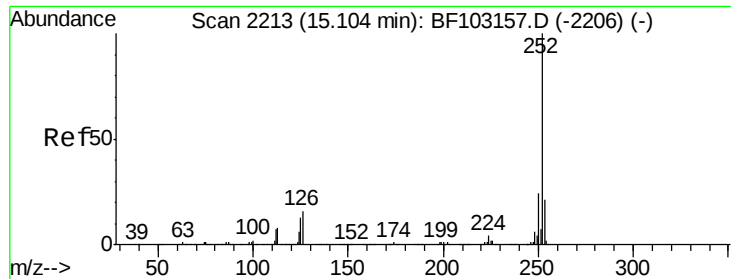
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103561.D
 Acq: 9 Mar 2018 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.9	17.5	26.3



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

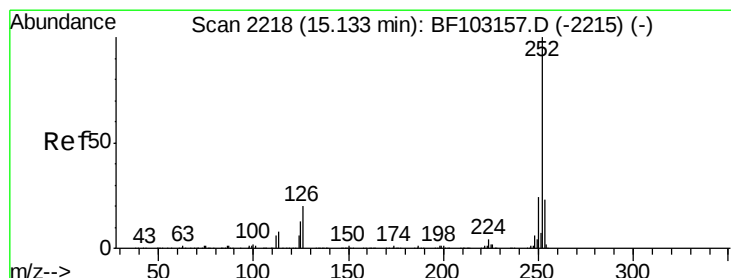
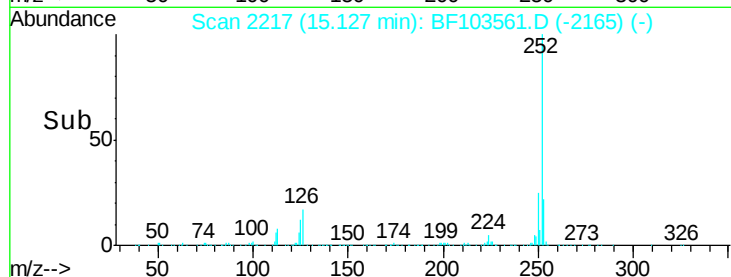
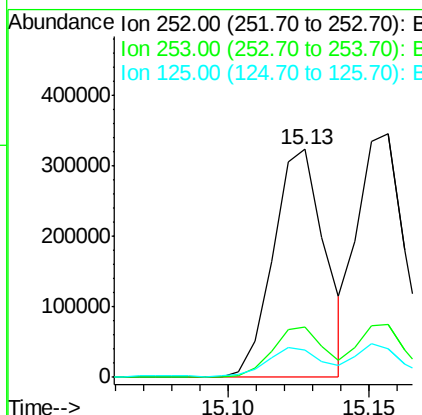
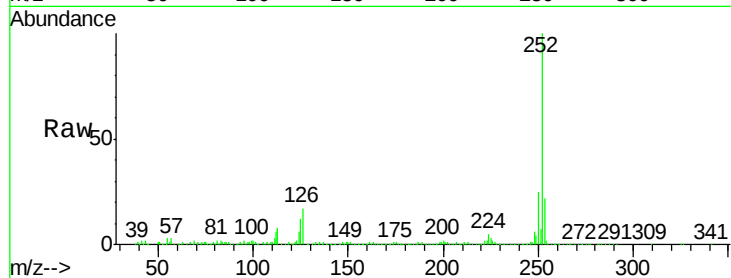




#87
Benzo(b)fluoranthene
Concen: 32.742 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

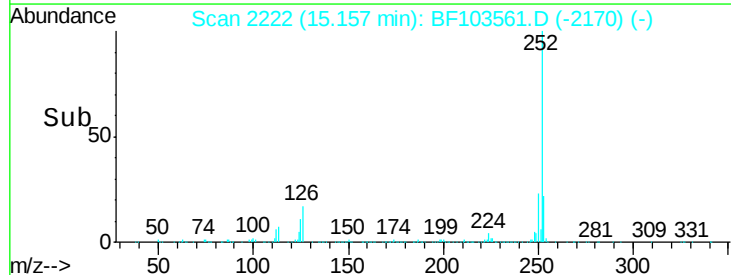
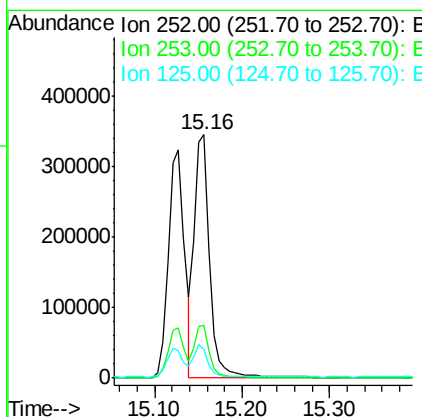
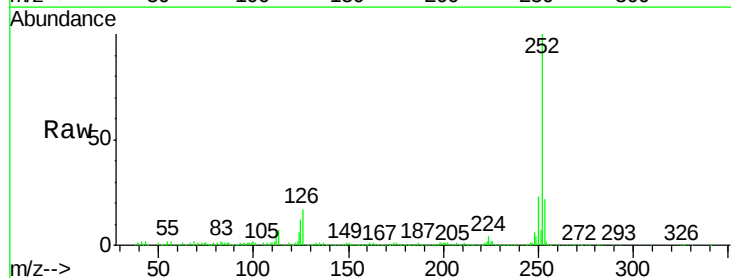
Instrument :
BNA_F
ClientSampleId :

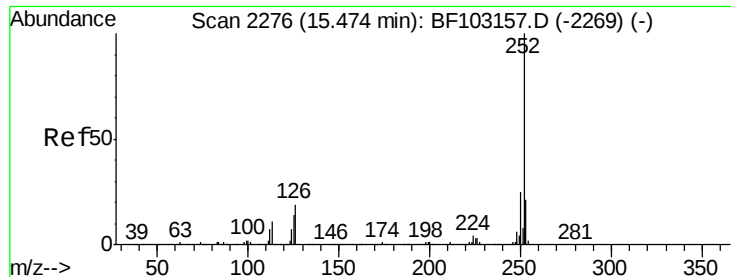
Tot Ion:252 Resp: 411485
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.860 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:252 Resp: 424374
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.6 10.2 15.2

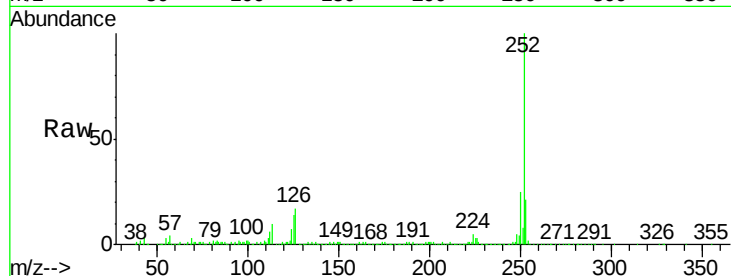




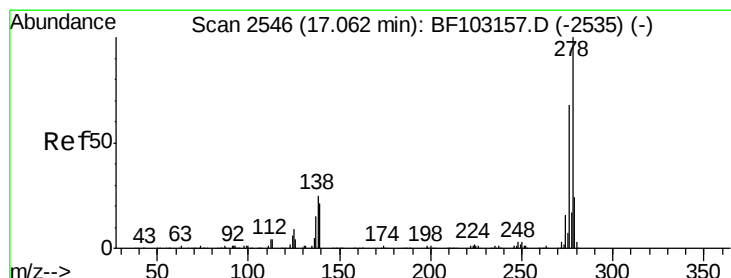
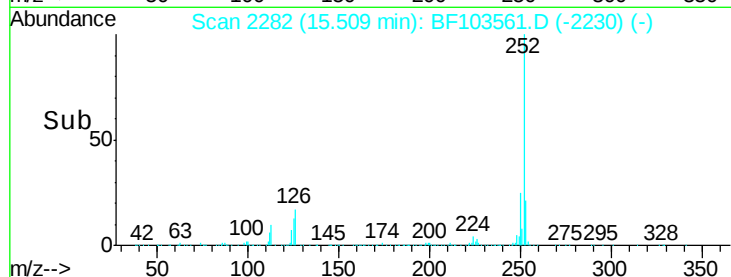
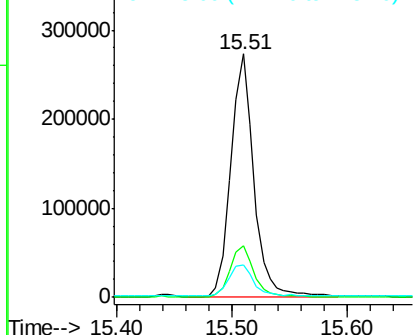
#89
Benzo(a)pyrene
Concen: 33.397 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 374807
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 13.5 9.8 14.6

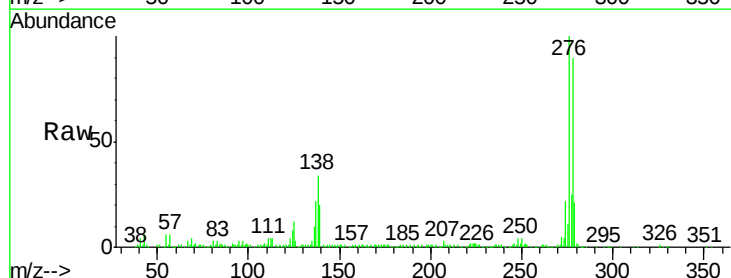


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

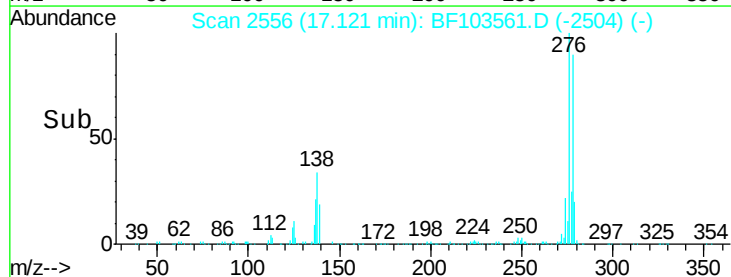
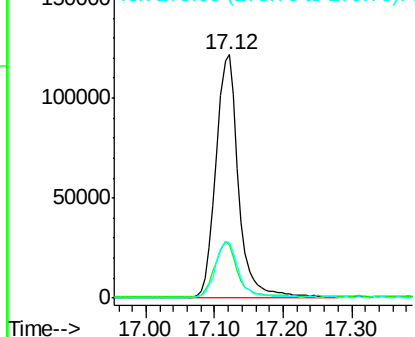


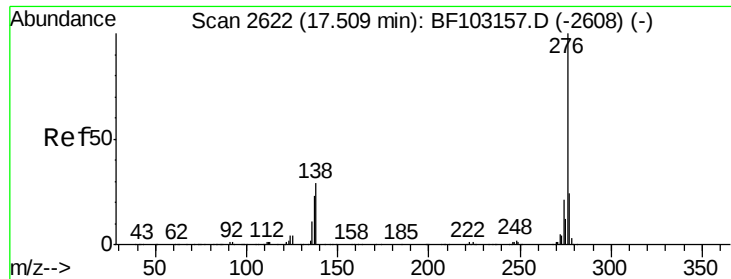
#90
Dibenzo(a,h)anthracene
Concen: 32.401 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103561.D
Acq: 9 Mar 2018 17:07

Tgt Ion:278 Resp: 280978
Ion Ratio Lower Upper
278 100
139 21.9 15.9 23.9
279 23.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 30.294 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.00 min

Lab File: BF103561.D

Acq: 9 Mar 2018 17:07

Instrument :

BNA_F

ClientSampleId :

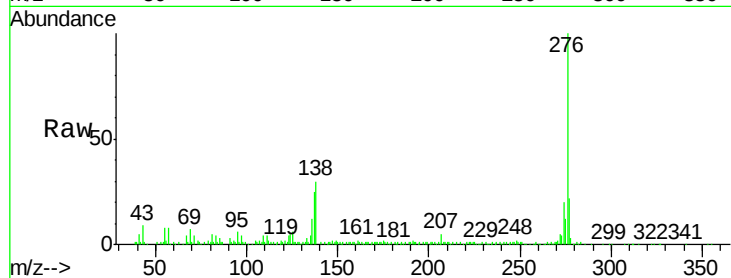
Tot Ion:276 Resp: 256758

Ion Ratio Lower Upper

276 100

277 22.1 17.9 26.9

138 30.1 21.8 32.8



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

