

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103598.D
 Acq On : 13 Mar 2018 12:34
 Operator : SJ/JU
 Sample : PB107261BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 13 14:13:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131947	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	561045	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	247064	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	435378	20.00	ng	0.00
75) Chrysene-d12	14.06	240	338960	20.00	ng	0.00
86) Perylene-d12	15.57	264	345775	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1105388	126.70	ng	0.00
7) Phenol-d6	6.51	99	1232306	115.43	ng	0.00
23) Nitrobenzene-d5	7.43	82	805205	81.96	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	229835	109.90	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1162567	79.90	ng	0.00
78) Terphenyl-d14	12.98	244	1106020	78.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	151014	32.774	ng	90
3) Pyridine	3.52	79	413963m	33.652	ng	
4) n-Nitrosodimethylamine	3.45	42	199389m	40.190	ng	
6) Aniline	6.54	93	235812	15.306	ng	# 50
8) 2-Chlorophenol	6.65	128	380144	41.945	ng	94
9) Benzaldehyde	6.42	77	194216	27.320	ng	95
10) Phenol	6.52	94	461193	37.214	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	348201	37.019	ng	92
12) 1,3-Dichlorobenzene	6.80	146	388941	37.554	ng	97
13) 1,4-Dichlorobenzene	6.87	146	420386	40.485	ng	99
14) 1,2-Dichlorobenzene	7.03	146	367459	38.378	ng	100
15) Benzyl Alcohol	7.02	79	310788	38.634	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	607617	37.619	ng	51
17) 2-Methylphenol	7.12	107	322586	39.167	ng	# 79
18) Hexachloroethane	7.36	117	145816	38.575	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	287488	43.271	ng	95
20) 3+4-Methylphenols	7.29	107	432691	43.098	ng	# 76
22) Acetophenone	7.27	105	551580	42.119	ng	# 94
24) Nitrobenzene	7.45	77	431656	39.907	ng	95
25) Isophorone	7.68	82	815794	42.162	ng	96
26) 2-Nitrophenol	7.76	139	211125	41.462	ng	92
27) 2,4-Dimethylphenol	7.80	122	353892	45.468	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	485833	42.707	ng	99
29) 2,4-Dichlorophenol	8.02	162	327668	43.972	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	296379	37.349	ng	98
31) Naphthalene	8.16	128	1101061	40.086	ng	100
32) Benzoic acid	7.93	122	40746	12.954	ng	92
33) 4-Chloroaniline	8.24	127	108862	9.184	ng	97
34) Hexachlorobutadiene	8.26	225	145593	35.233	ng	99
35) Caprolactam	8.60	113	115080m	43.941	ng	
36) 4-Chloro-3-methylphenol	8.72	107	357999	42.594	ng	98
37) 2-Methylnaphthalene	8.86	142	710416	40.019	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	264012	39.088	ng	98
40) Hexachlorocyclopentadiene	9.00	237	107355	48.968	ng	96

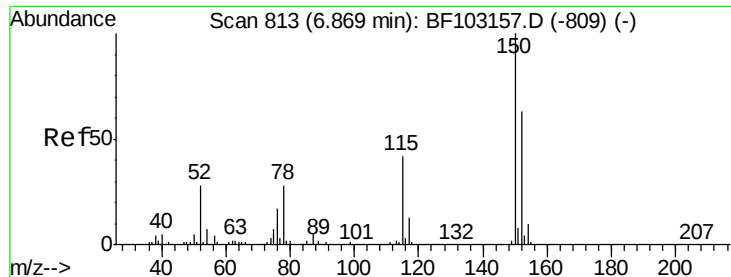
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.15	196	180143	39.637	nq	100
43) 2,4,5-Trichlorophenol	9.20	196	184598	35.315	nq	96
45) 1,1'-Biphenyl	9.32	154	796838	38.489	nq	99
46) 2-Chloronaphthalene	9.35	162	641527	39.168	nq	99
47) 2-Nitroaniline	9.46	65	262220	43.221	nq	88
48) Acenaphthylene	9.76	152	938214	37.230	nq	100
49) Dimethylphthalate	9.62	163	731534	36.909	nq	100
50) 2,6-Dinitrotoluene	9.70	165	159569	38.365	nq #	88
51) Acenaphthene	9.93	154	548419	37.321	nq	97
52) 3-Nitroaniline	9.88	138	108063	20.478	nq	97
53) 2,4-Dinitrophenol	10.00	184	56676	42.809	nq #	21
54) Dibenzofuran	10.11	168	797188	39.520	nq	95
55) 4-Nitrophenol	10.06	139	135548	41.445	nq	88
56) 2,4-Dinitrotoluene	10.11	165	205895	39.141	nq #	66
57) Fluorene	10.45	166	667988	38.873	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	148886m	42.401	nq	
59) Diethylphthalate	10.32	149	743905	39.244	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	292721	40.170	nq	98
61) 4-Nitroaniline	10.50	138	193692	36.749	nq	99
62) Azobenzene	10.60	77	810917	42.027	nq	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	66466	27.451	nq	86
65) n-Nitrosodiphenylamine	10.56	169	588288	38.807	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	169229	37.313	nq	95
67) Hexachlorobenzene	11.00	284	185176	37.617	nq	95
68) Atrazine	11.09	200	179757	39.452	nq	98
69) Pentachlorophenol	11.21	266	114240	47.996	nq	97
70) Phenanthrene	11.42	178	910422	37.997	nq	99
71) Anthracene	11.47	178	985969	40.130	nq	99
72) Carbazole	11.64	167	1029879	42.092	nq	99
73) Di-n-butylphthalate	11.94	149	1230830	40.202	nq	99
74) Fluoranthene	12.62	202	970723	40.317	nq	98
76) Benzidine	12.74	184	348428	27.496	nq	98
77) Pyrene	12.85	202	1002944	37.951	nq	99
79) Butylbenzylphthalate	13.44	149	543550	38.929	nq	92
80) Benzo(a)anthracene	14.04	228	853117	38.790	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	128842	16.415	nq	95
82) Chrysene	14.09	228	825963	38.678	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	731596	38.828	nq #	99
84) Di-n-octyl phthalate	14.62	149	1282568	42.130	nq	98
85) Indeno(1,2,3-cd)pyrene	17.13	276	797537	47.175	nq	98
87) Benzo(b)fluoranthene	15.13	252	828668	36.450	nq	99
88) Benzo(k)fluoranthene	15.16	252	824905	38.532	nq	99
89) Benzo(a)pyrene	15.50	252	804680	39.636	nq #	96
90) Dibenzo(a,h)anthracene	17.12	278	670459	42.738	nq	97
91) Benzo(g,h,i)perylene	17.59	276	679928	44.347	nq	99

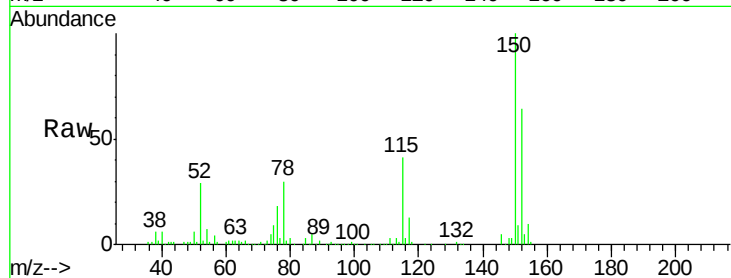
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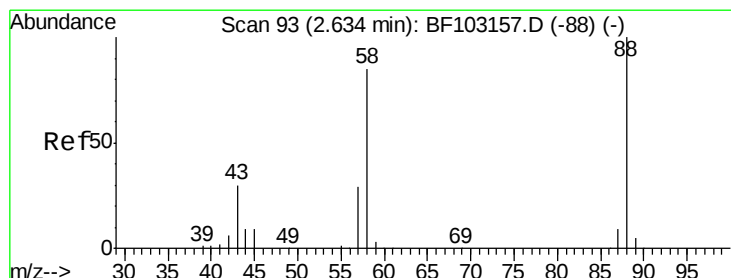
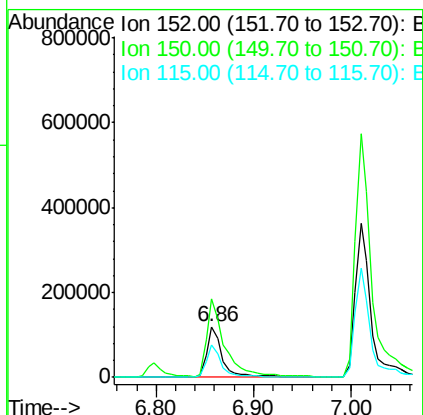
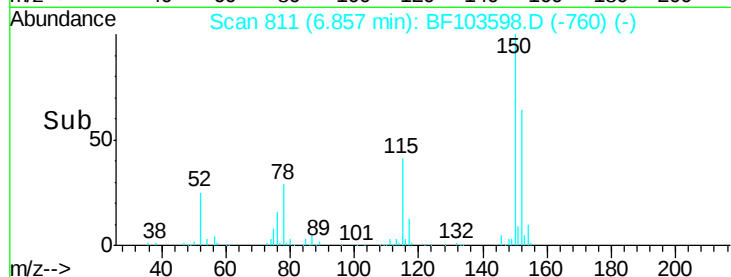
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	63.9	50.1	75.1



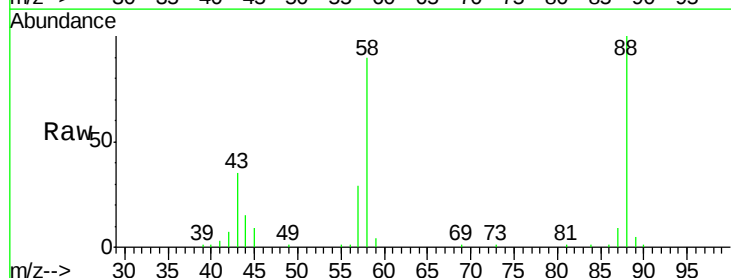
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



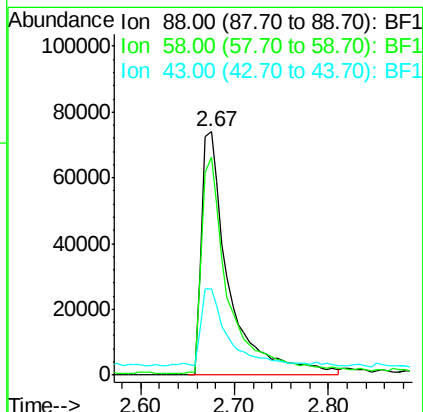
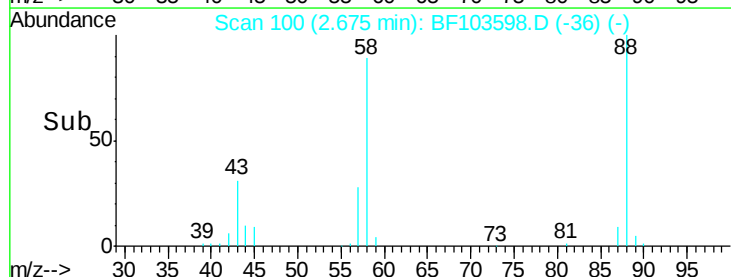
#2

1,4-Dioxane
Concen: 32.774 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.08 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	62.6	93.8
43	29.6	24.6	37.0



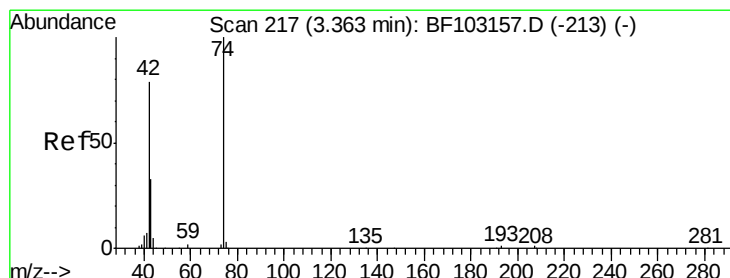
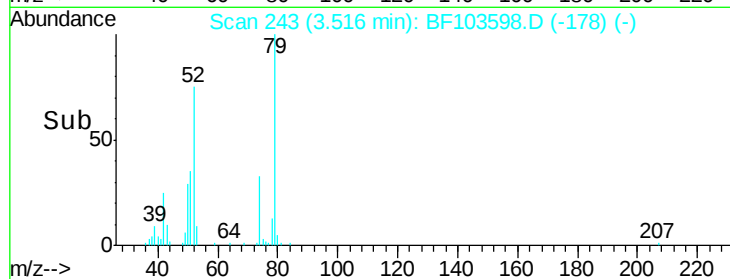
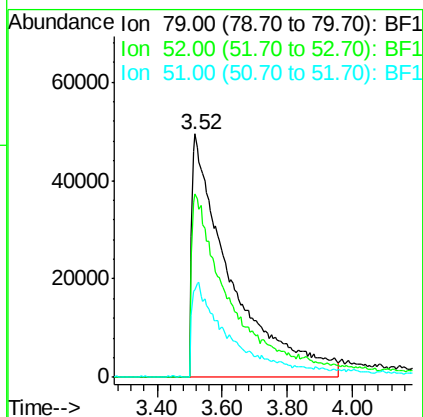
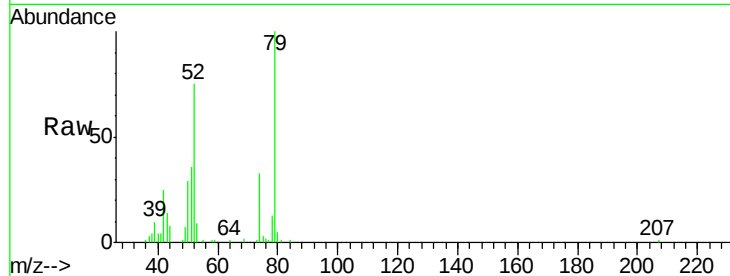
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





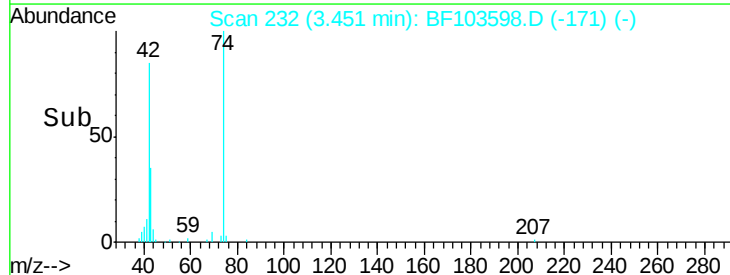
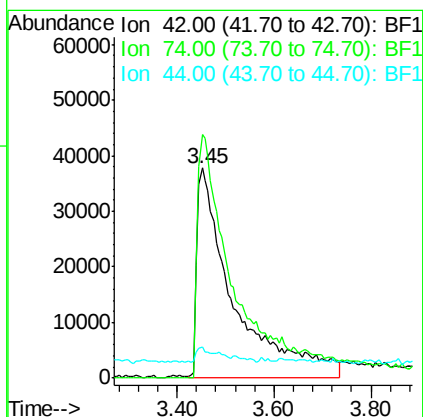
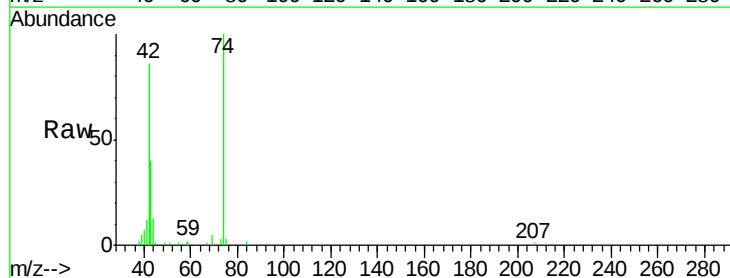
#3
 Pvridine
 Concen: 33.652 ng m
 RT: 3.52 min Scan# 243
 Delta R.T. 0.08 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

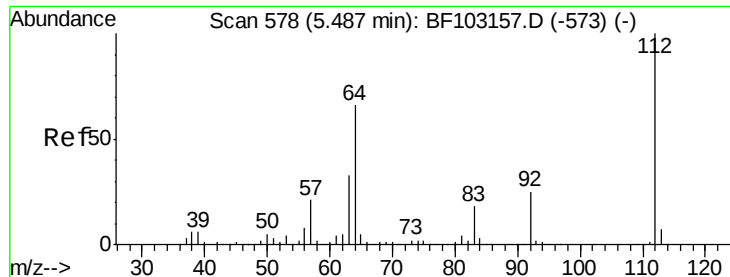
Tot Ion	Ratio	Lower	Upper
79	100		
52	75.5	59.8	89.6
51	35.8	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 40.190 ng m
 RT: 3.45 min Scan# 232
 Delta R.T. 0.06 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.1	104.9	157.3
44	14.9	6.9	10.3





#5

2-Fluorophenol

Concen: 126.704 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

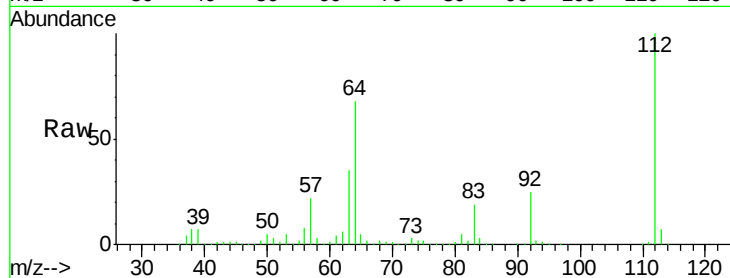
Tot Ion: 112 Resp: 1105388

Ion Ratio Lower Upper

112 100

64 68.2 47.9 71.9

63 34.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

600000

400000

200000

0

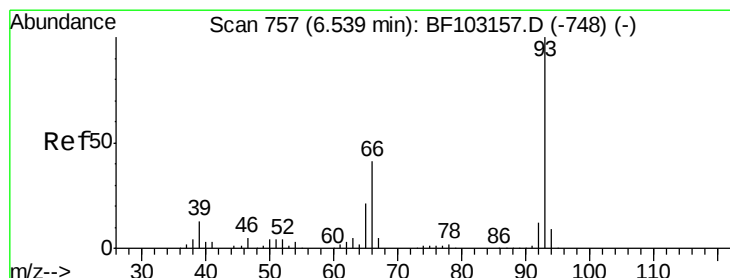
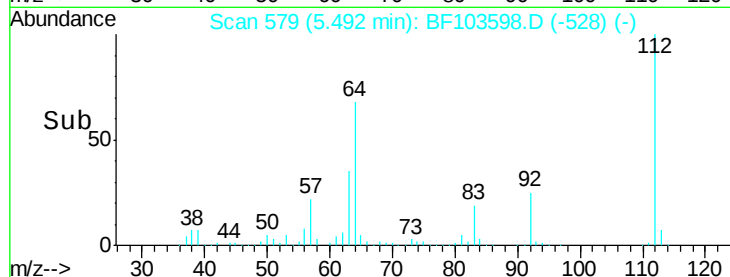
5.49

5.40

5.60

5.80

Time-->



#6

Aniline

Concen: 15.306 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

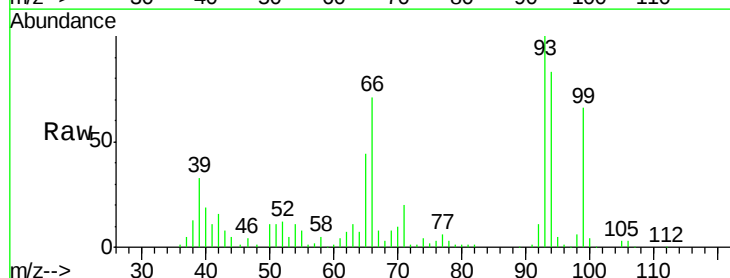
Tgt Ion: 93 Resp: 235812

Ion Ratio Lower Upper

93 100

66 71.3 32.2 48.2#

65 43.7 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

400000

300000

200000

100000

0

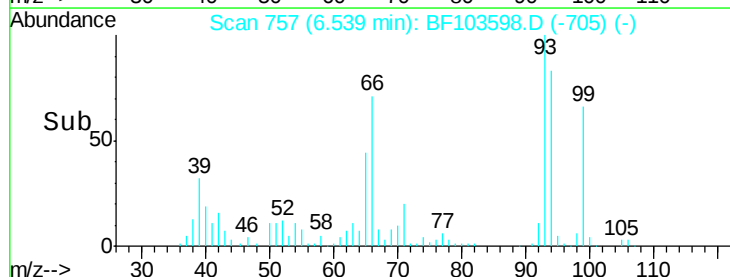
6.54

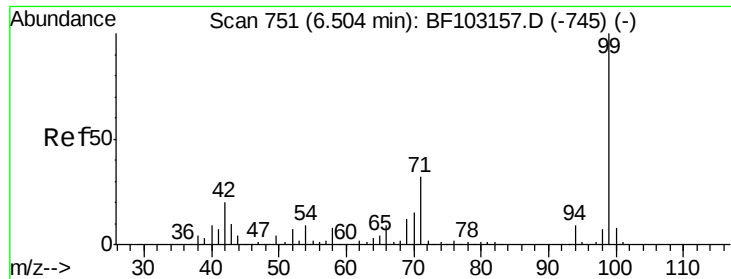
6.50

6.55

6.60

Time-->





#7

Phenol-d6

Concen: 115.435 ng

RT: 6.51 min Scan# 752

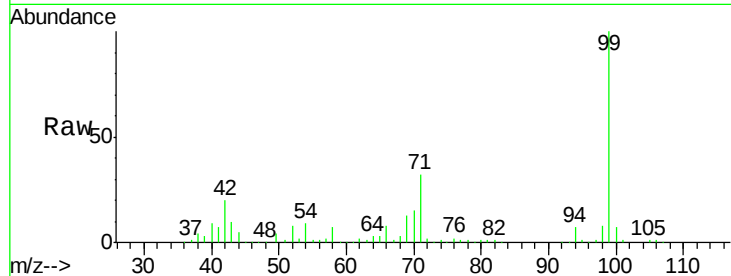
Delta R.T. 0.01 min

Lab File: BF103598.D

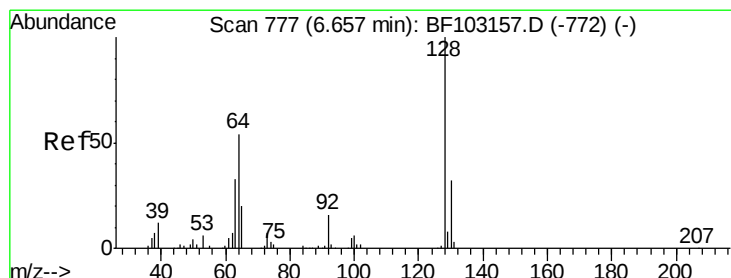
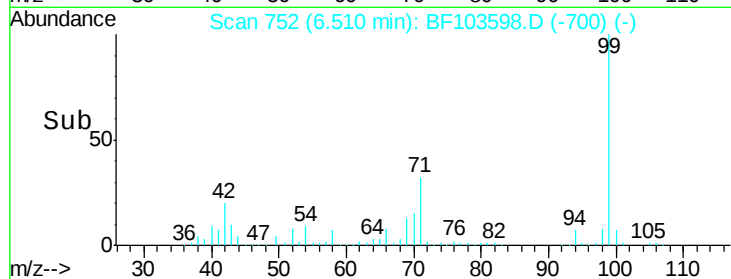
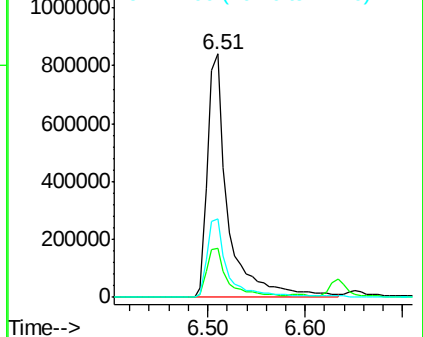
Acq: 13 Mar 2018 12:34

Tot Ion: 99 Resp: 1232306

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	32.1	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: 41.945 ng

RT: 6.65 min Scan# 776

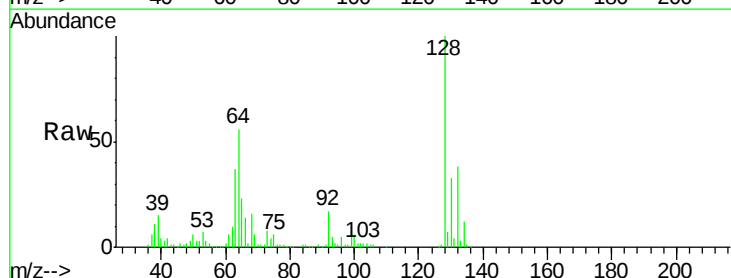
Delta R.T. 0.00 min

Lab File: BF103598.D

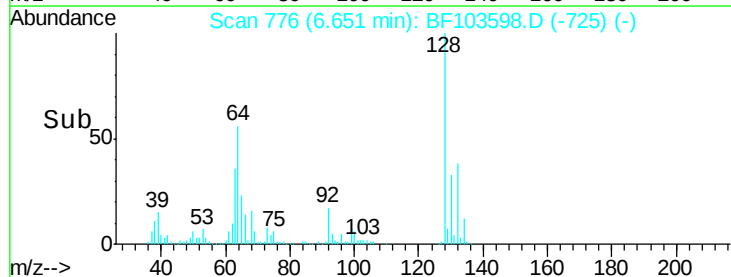
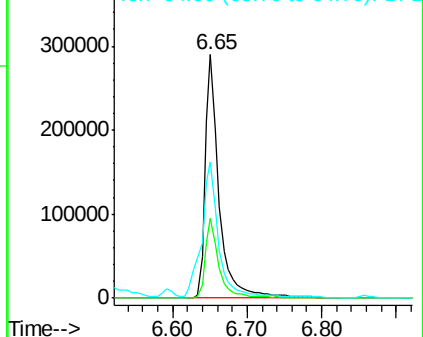
Acq: 13 Mar 2018 12:34

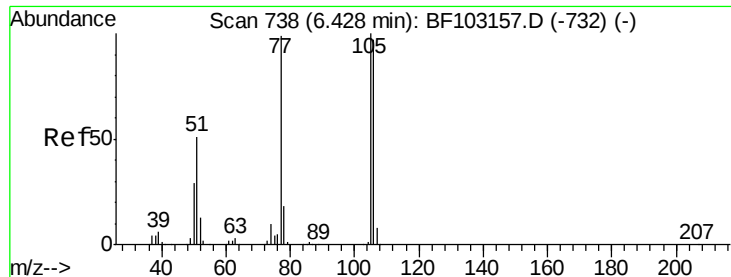
Tgt Ion: 128 Resp: 380144

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	55.8	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.320 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

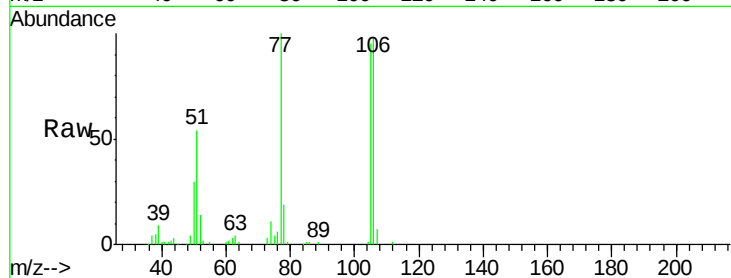
Tot Ion: 77 Resp: 194216

Ion	Ratio	Lower	Upper
77	100		
105	95.2	81.1	121.1
106	97.5	74.5	114.5

77 100

105 95.2 81.1 121.1

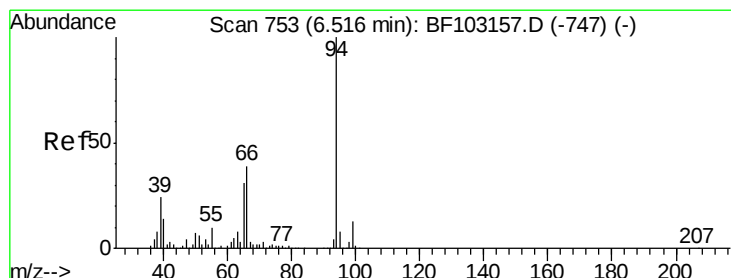
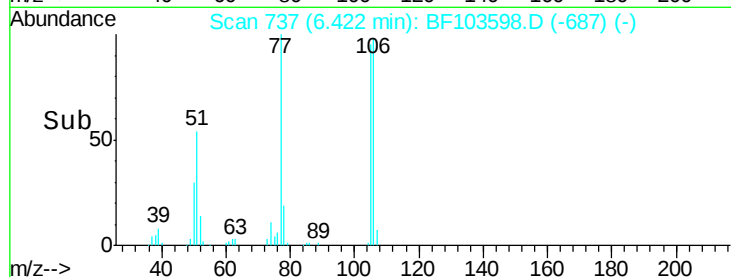
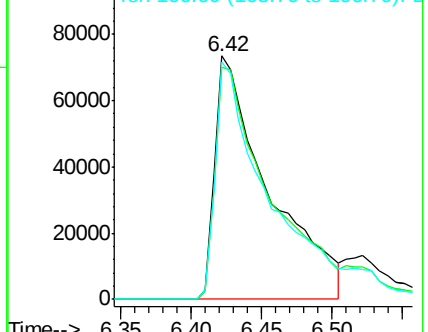
106 97.5 74.5 114.5



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: 37.214 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

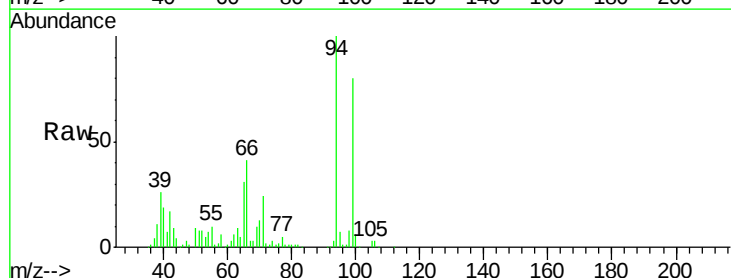
Tgt Ion: 94 Resp: 461193

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	41.0	16.2	56.2

94 100

65 30.7 7.9 47.9

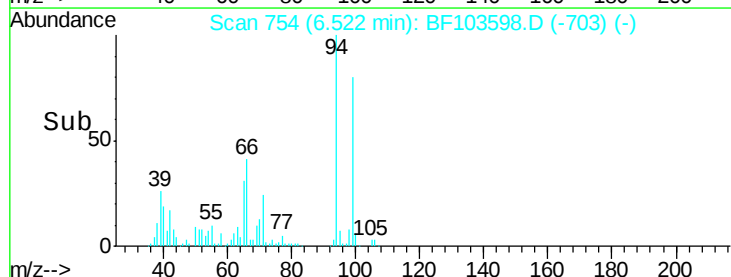
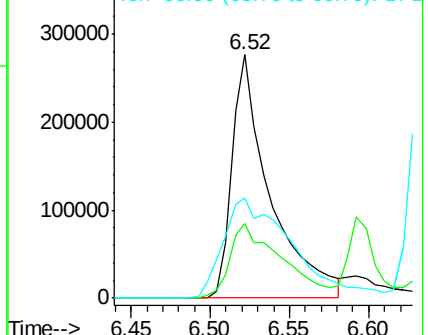
66 41.0 16.2 56.2

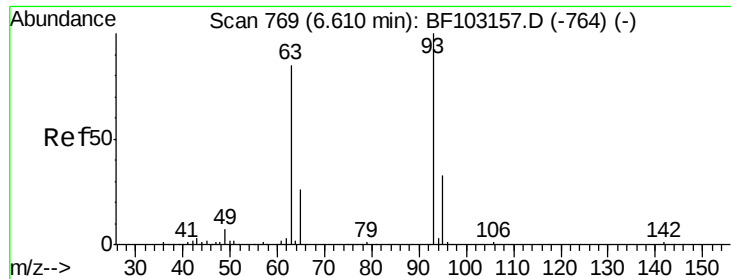


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

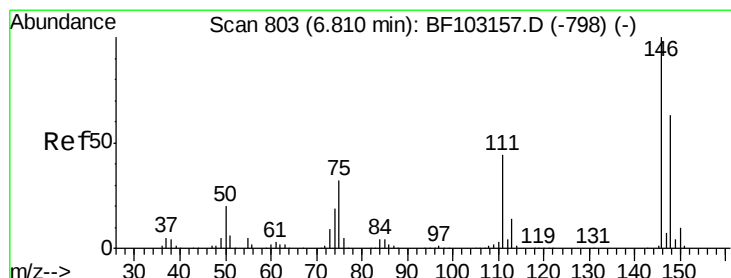
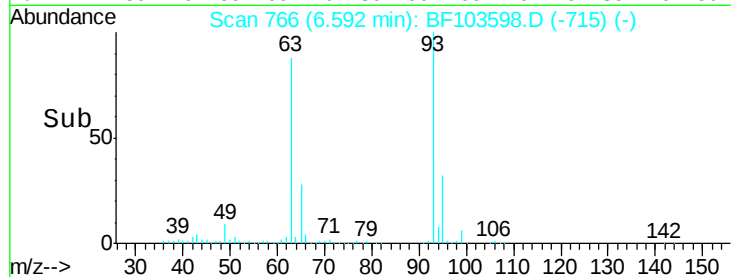
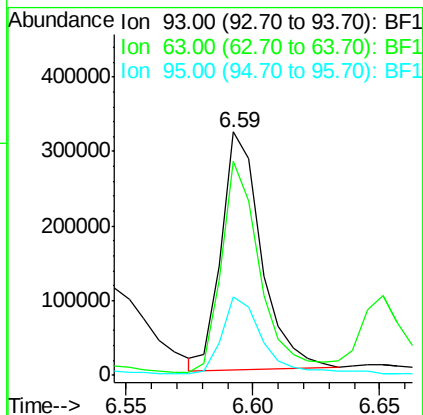
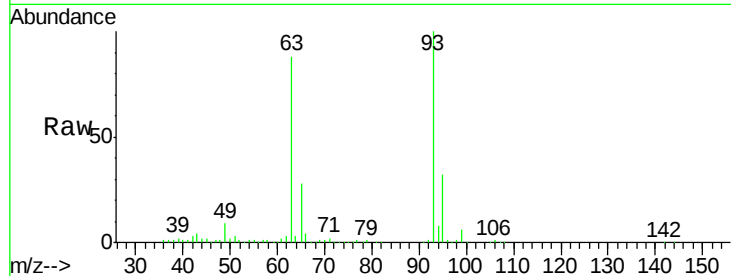




#11

bis(2-Chloroethyl)ether
Concen: 37.019 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

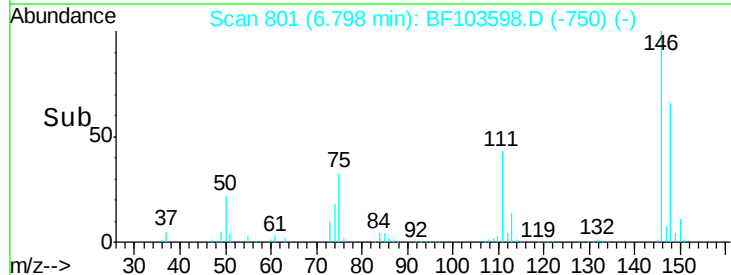
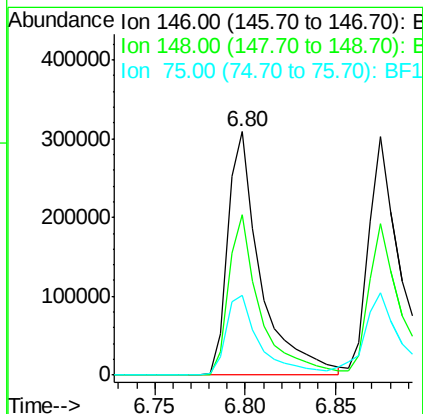
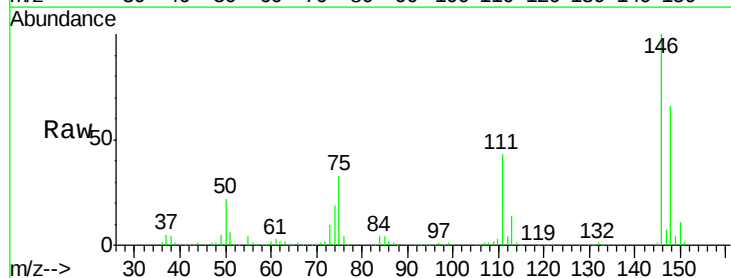
Tot Ion:	93	Resp:	348201
Ion	Ratio	Lower	Upper
93	100		
63	88.2	58.6	98.6
95	32.4	11.8	51.8



#12

1,3-Dichlorobenzene
Concen: 37.554 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

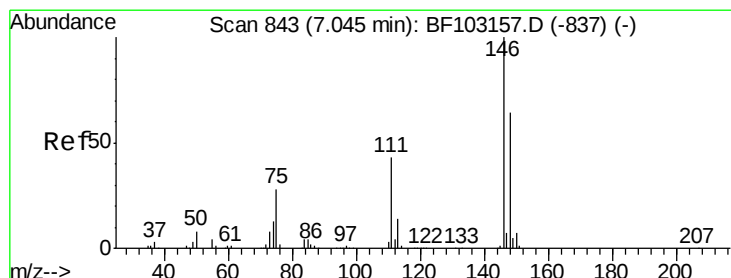
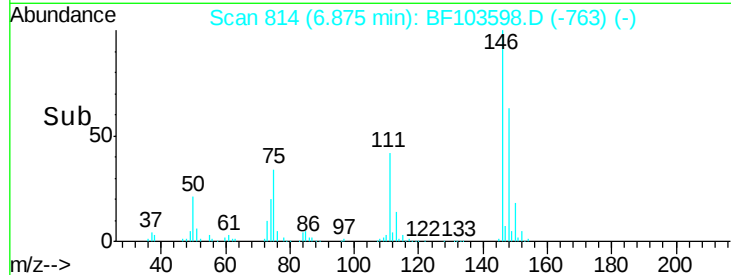
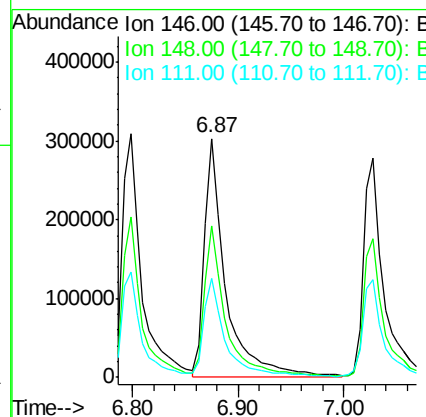
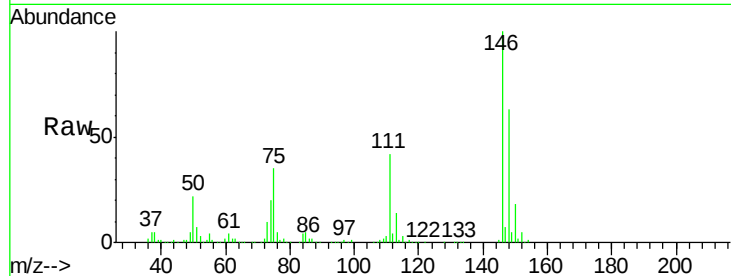
Tgt Ion:	146	Resp:	388941
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	33.0	24.2	36.4





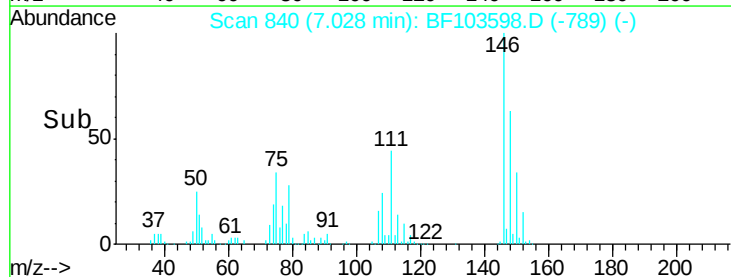
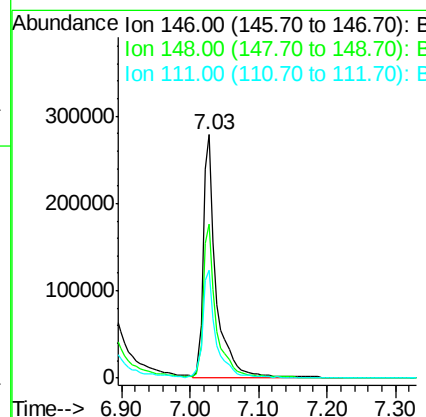
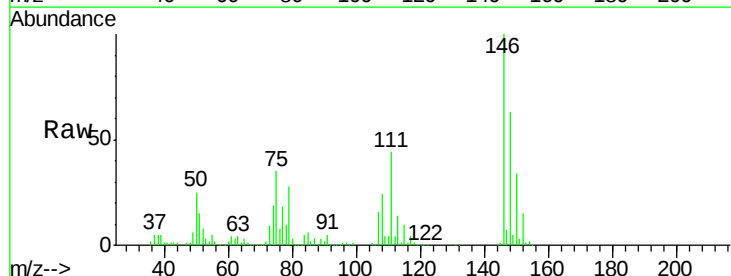
#13
 1,4-Dichlorobenzene
 Concen: 40.485 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

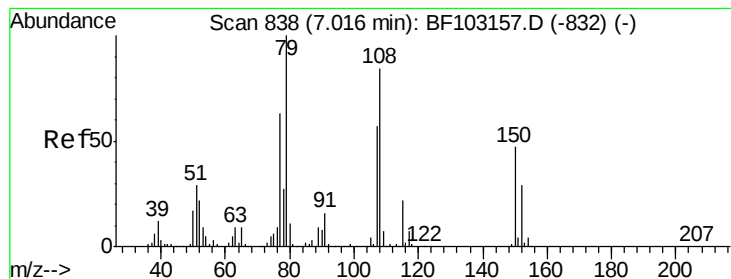
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.7	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.378 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.634 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

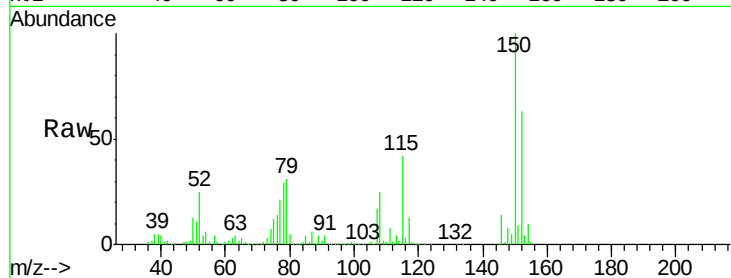
Tot Ion: 79 Resp: 310788

Ion Ratio Lower Upper

79 100

108 79.3 65.1 97.7

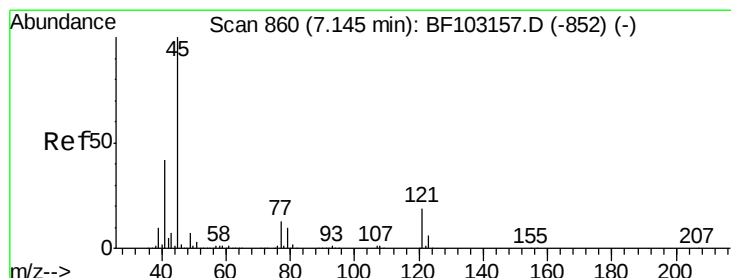
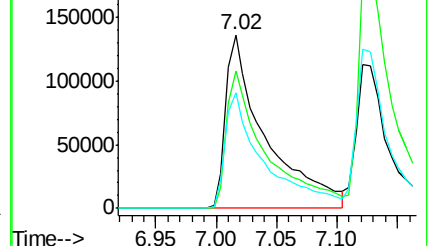
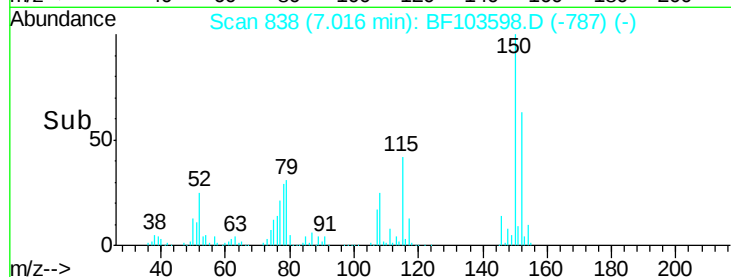
77 66.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.619 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

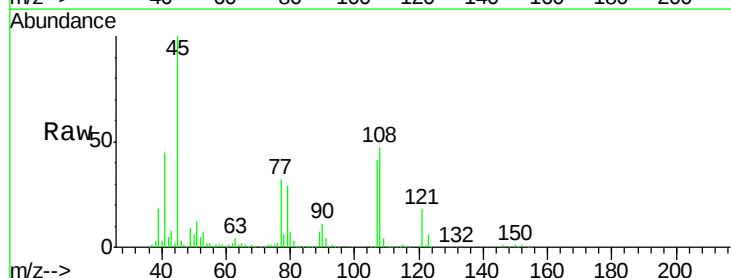
Tgt Ion: 45 Resp: 607617

Ion Ratio Lower Upper

45 100

77 31.5 0.0 32.9

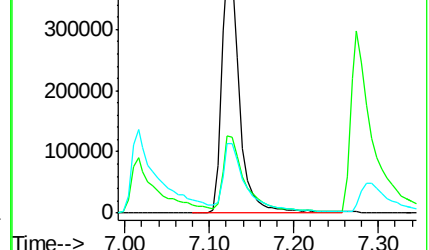
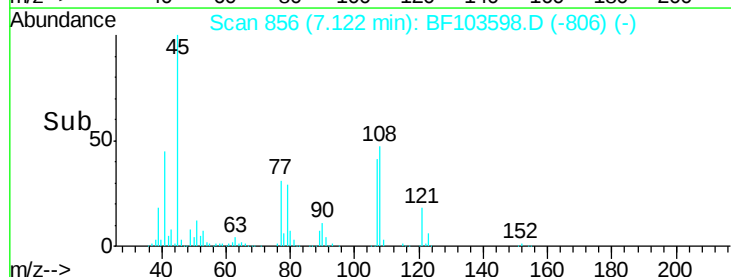
79 28.6 0.0 29.6

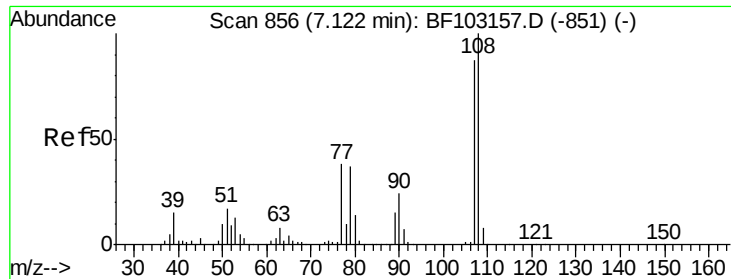


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

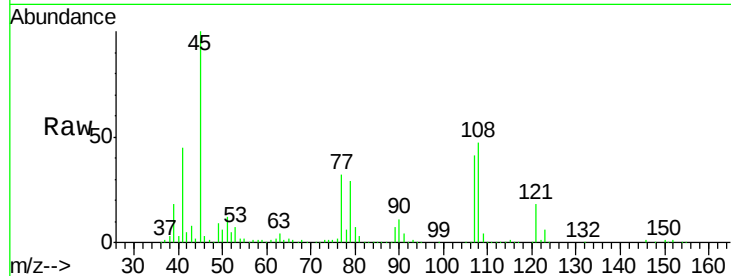
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 39.167 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	76.3	33.8	50.8
79	69.1	33.8	50.8



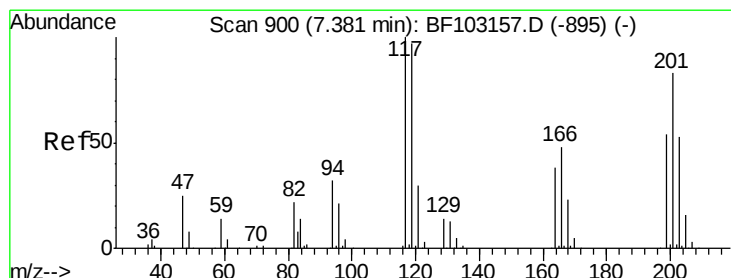
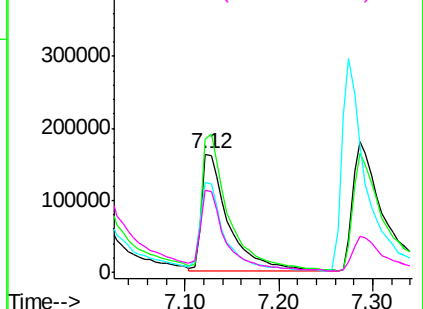
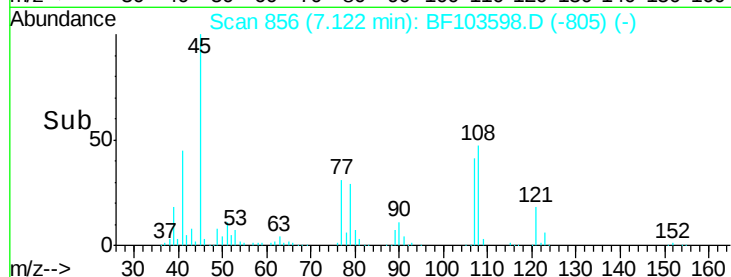
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

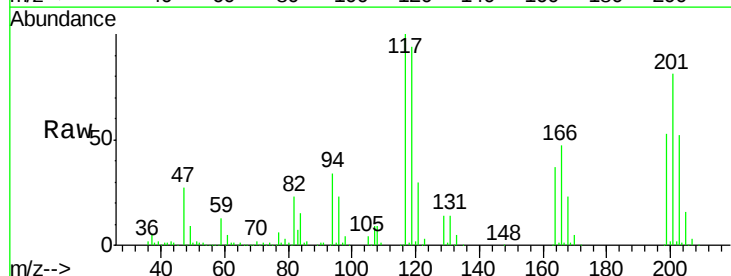
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.575 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
201	80.8	75.7	113.5

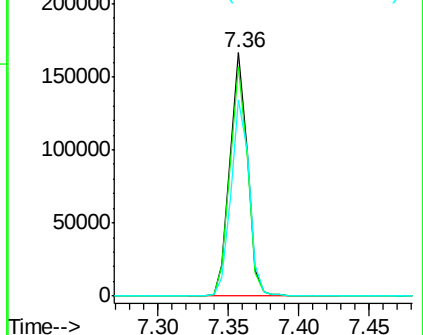
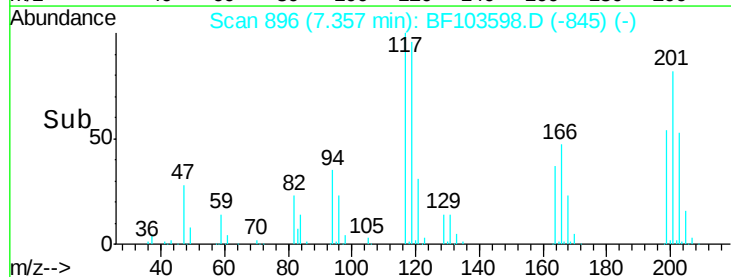


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

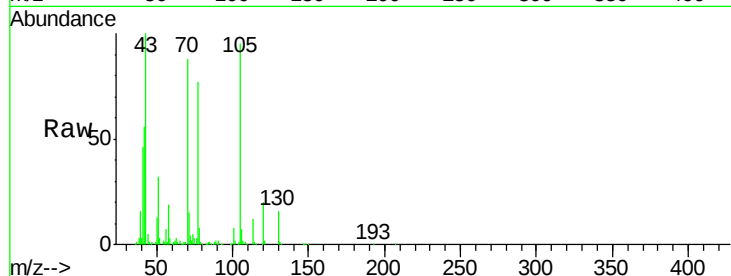
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.271 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	9.2	7.4	11.2
130	18.1	16.6	25.0



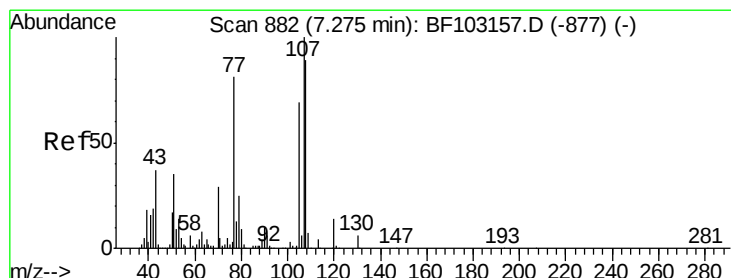
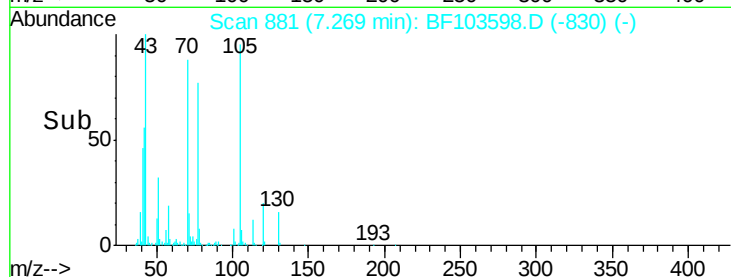
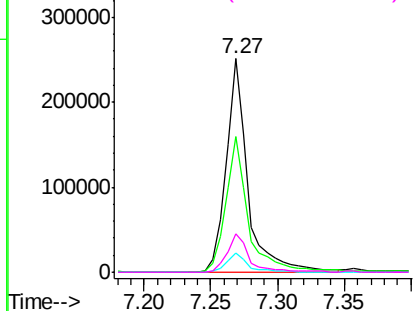
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

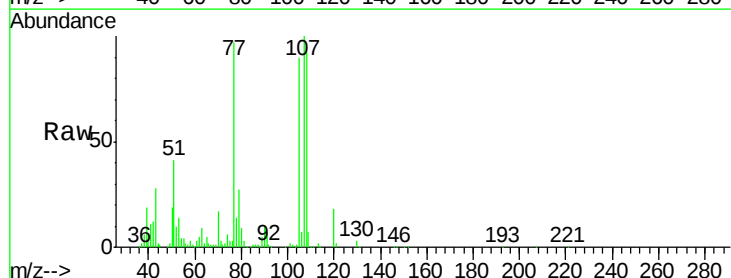
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 43.098 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	97.2	26.7	66.7
79	27.3	6.3	46.3



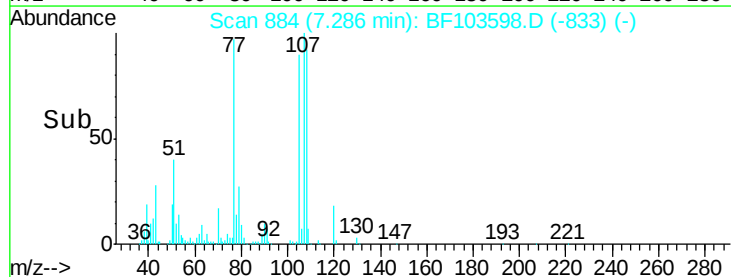
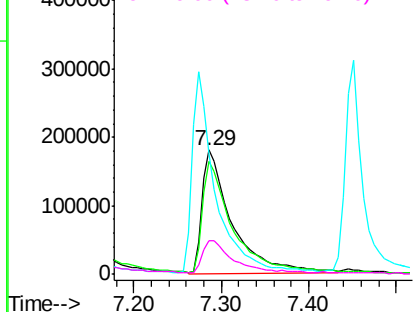
Abundance

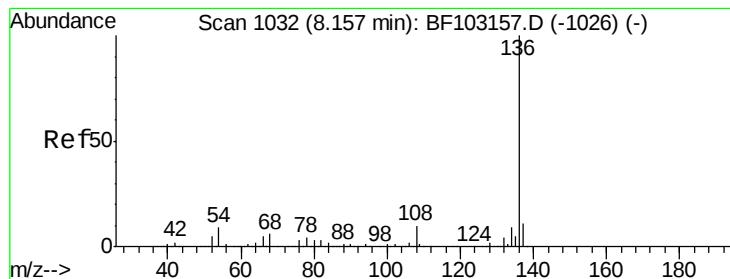
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

Tot Ion:136 Resp: 561045

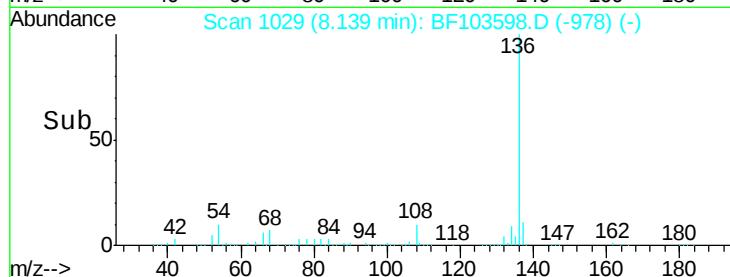
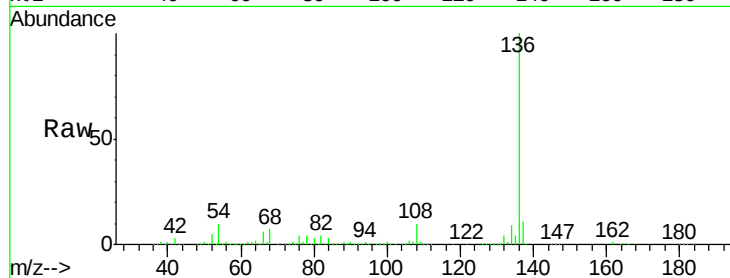
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.7 6.6 9.8

68 6.6 5.0 7.4

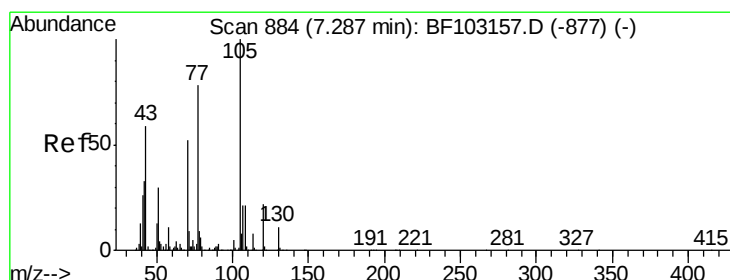
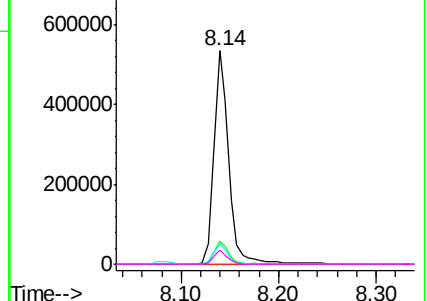


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.119 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

Tgt Ion:105 Resp: 551580

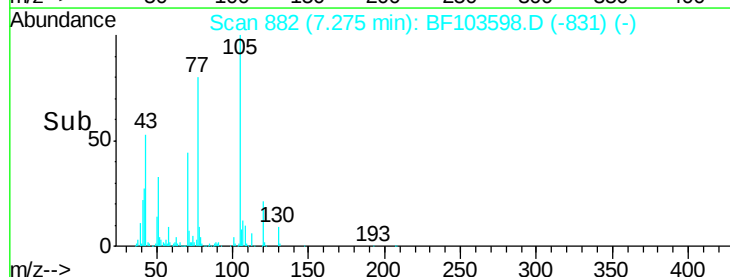
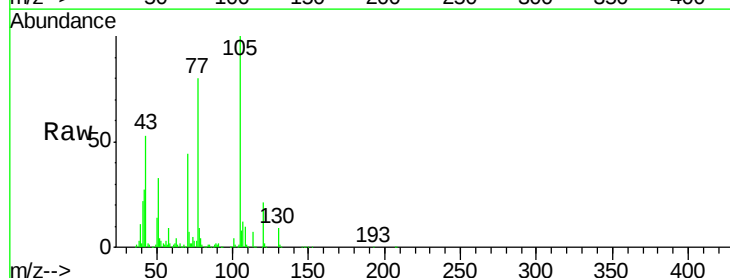
Ion Ratio Lower Upper

105 100

71 7.3 4.4 6.6#

51 33.2 22.3 33.5

120 20.9 16.9 25.3

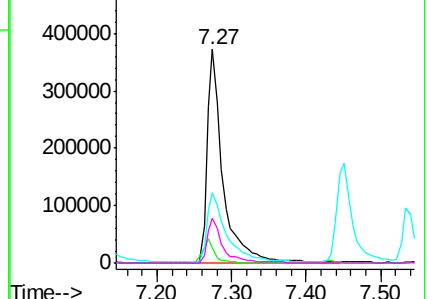


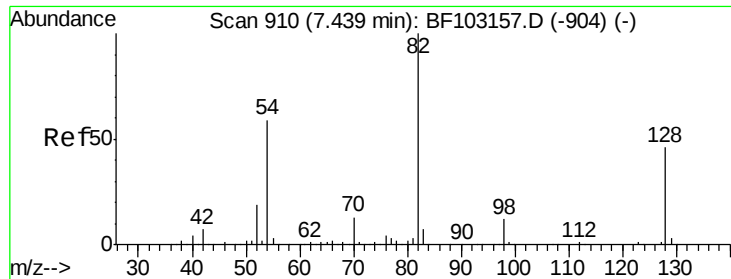
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

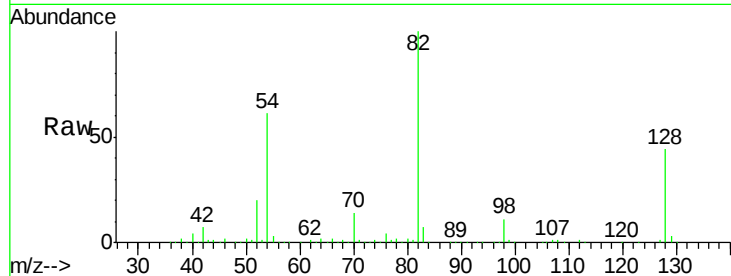
Ion 120.00 (119.70 to 120.70): E



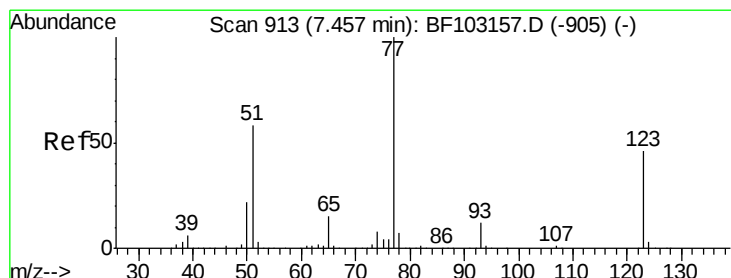
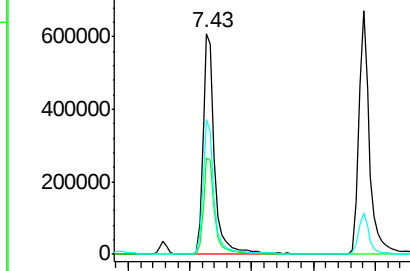
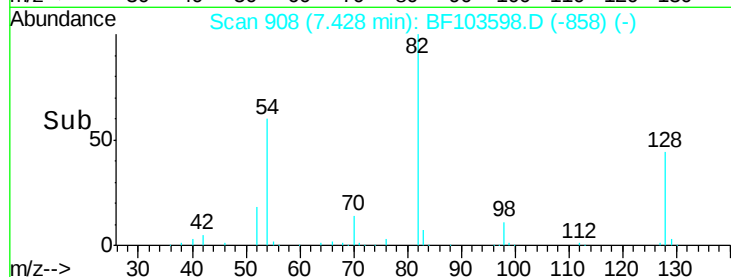


#23
 Nitrobenzene-d5
 Concen: 81.961 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion	82	Resp	805205
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	61.1	41.4	62.2

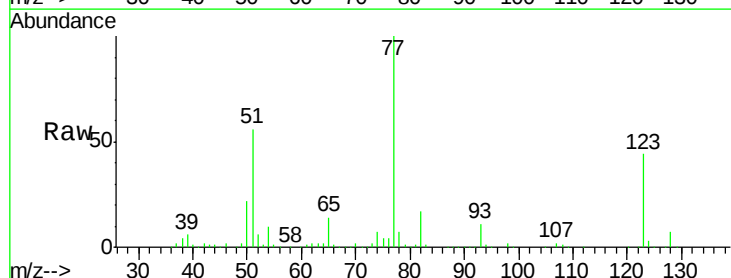


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

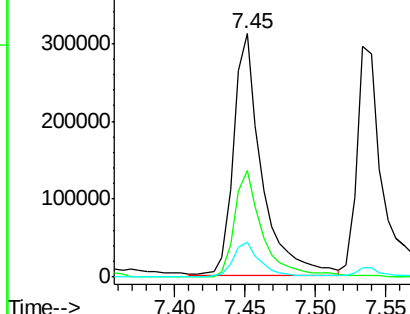
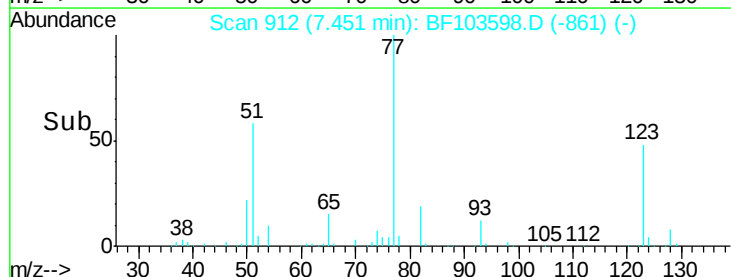


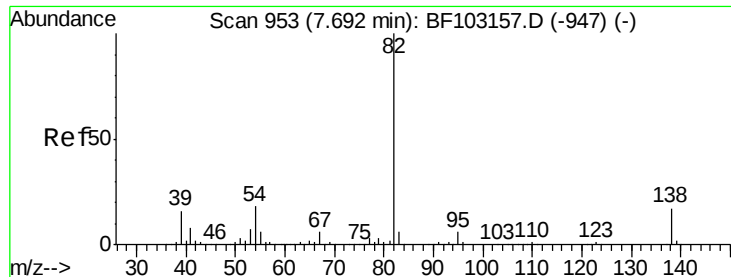
#24
 Nitrobenzene
 Concen: 39.907 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion	77	Resp	431656
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	43.7	11.0	16.4
65	14.3		



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: 42.162 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

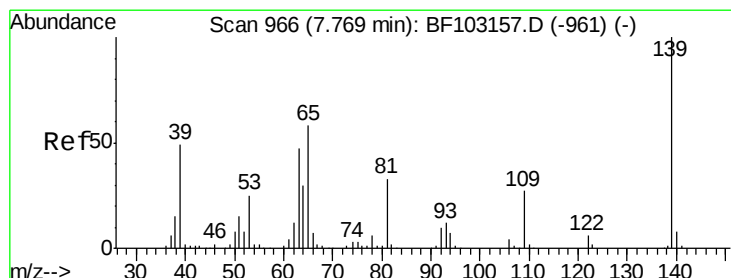
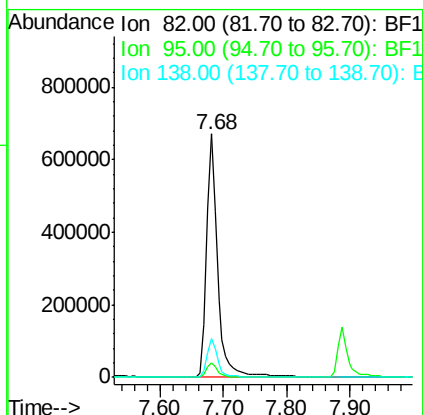
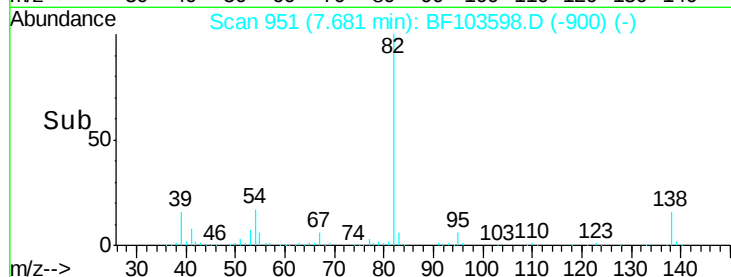
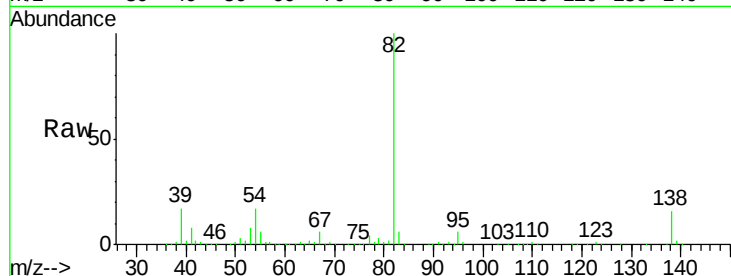
Tot Ion: 82 Resp: 815794

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 16.1 14.9 22.3



#26

2-Nitrophenol

Concen: 41.462 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

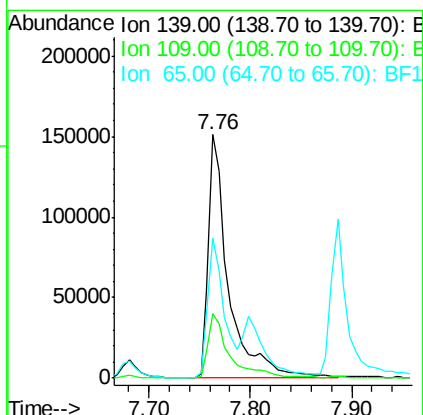
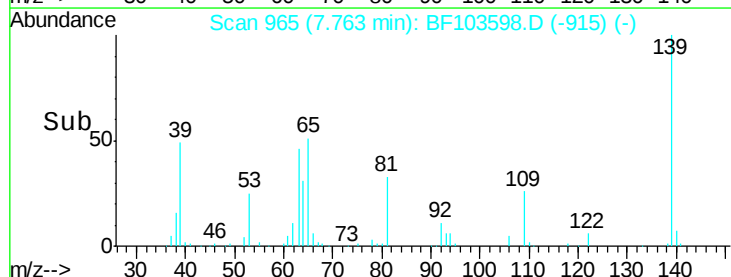
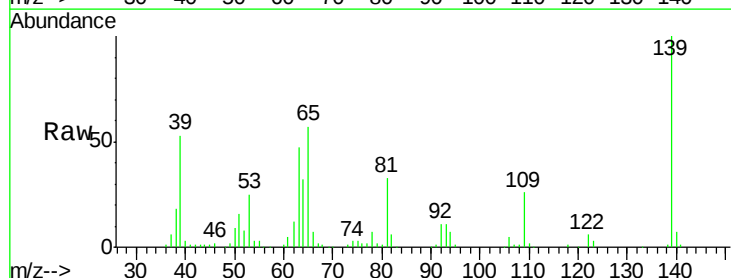
Tgt Ion: 139 Resp: 211125

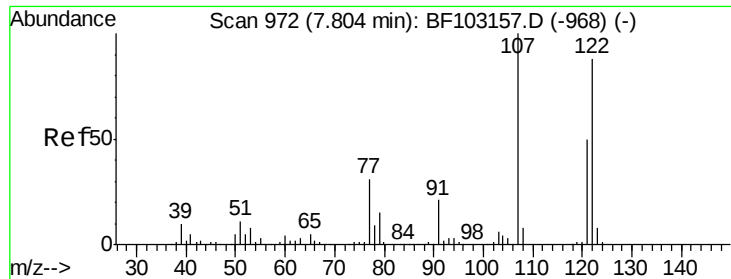
Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

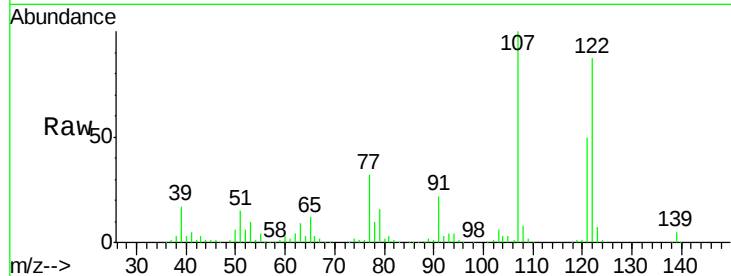
65 57.5 40.5 60.7



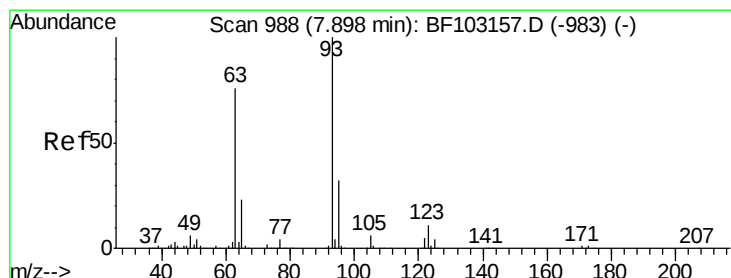
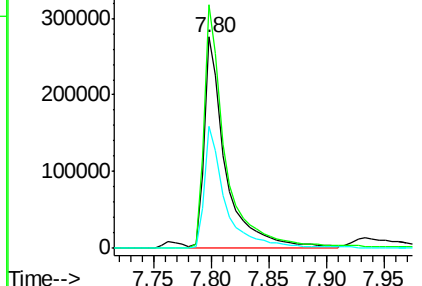
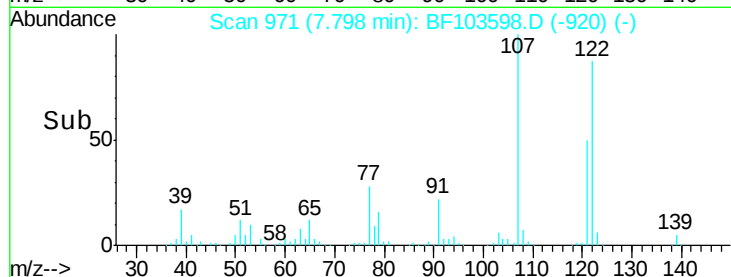


#27
2,4-Dimethylphenol
Concen: 45.468 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:122 Resp: 353892
Ion Ratio Lower Upper
122 100
107 115.2 91.2 136.8
121 57.5 47.2 70.8

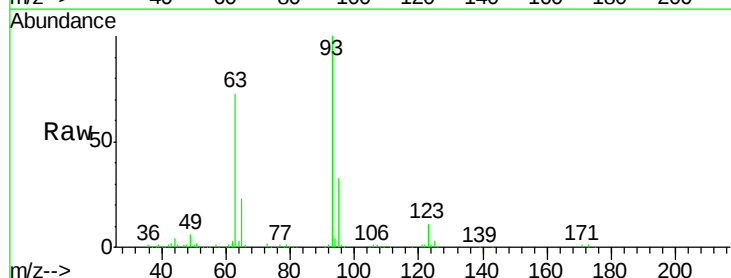


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

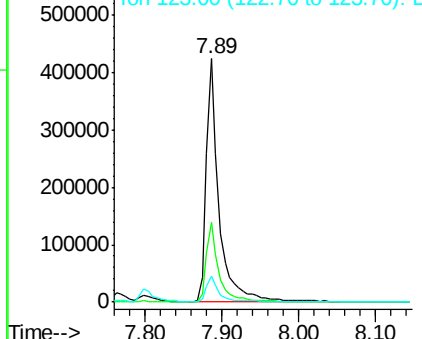
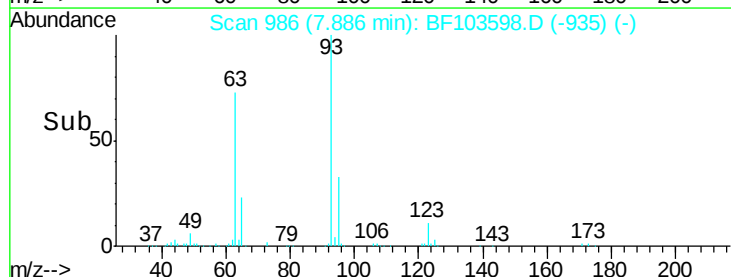


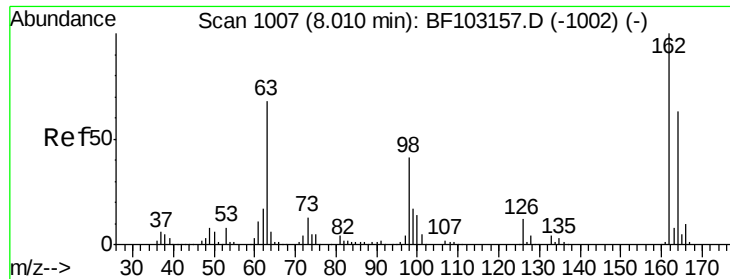
#28
bis(2-Chloroethoxy)methane
Concen: 42.707 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 93 Resp: 485833
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.8 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: 43.972 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

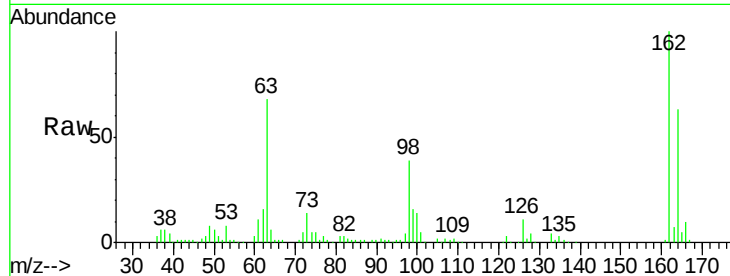
Tot Ion:162 Resp: 327668

Ion Ratio Lower Upper

162 100

164 63.2 42.7 82.7

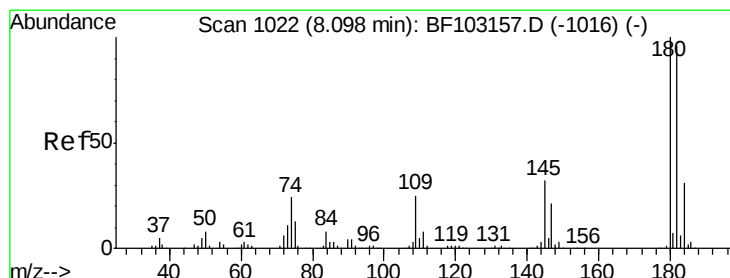
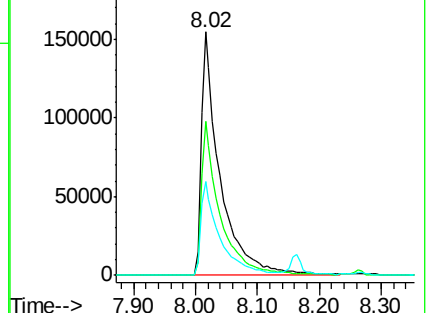
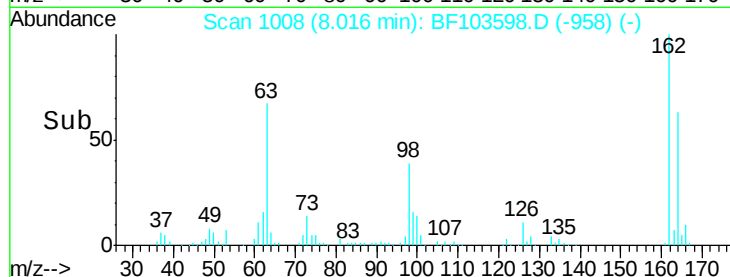
98 38.6 18.1 58.1



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: 37.349 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

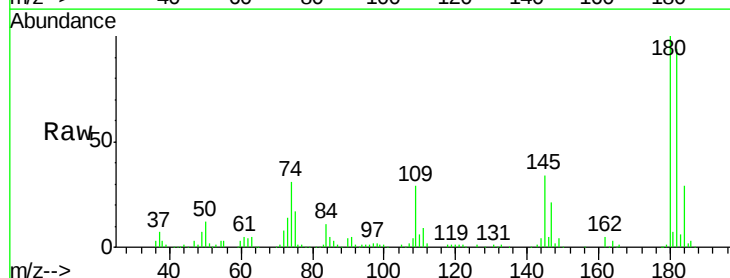
Tgt Ion:180 Resp: 296379

Ion Ratio Lower Upper

180 100

182 94.4 76.8 115.2

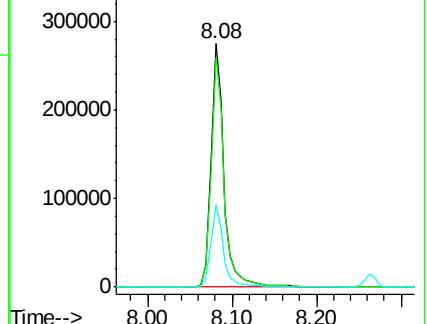
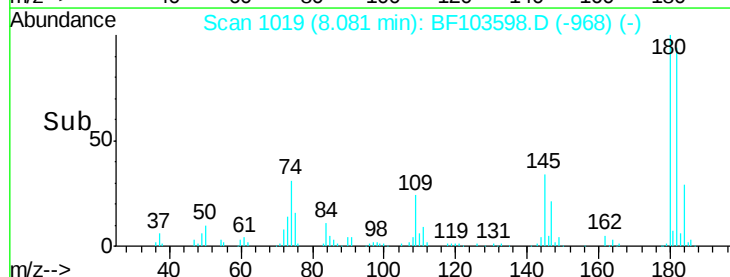
145 33.9 26.5 39.7

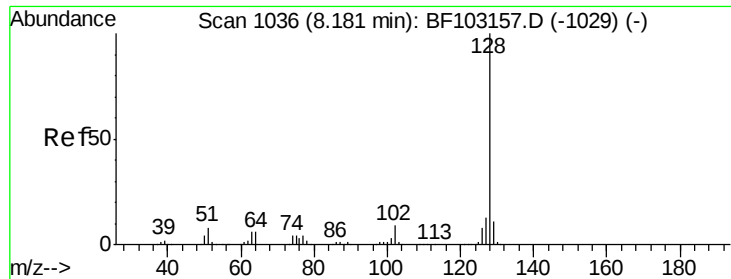


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

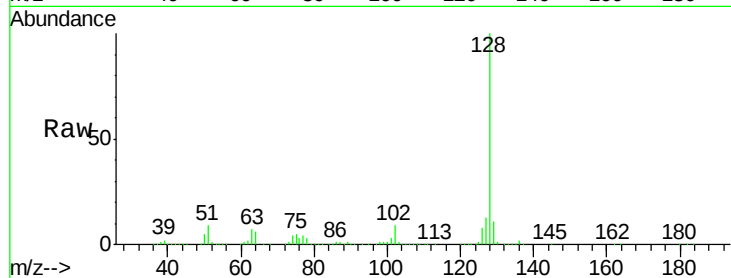
Ion 145.00 (144.70 to 145.70): E



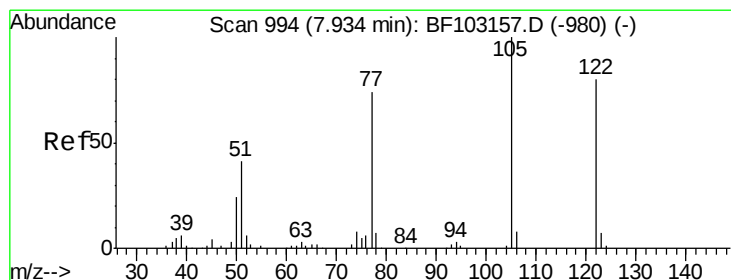
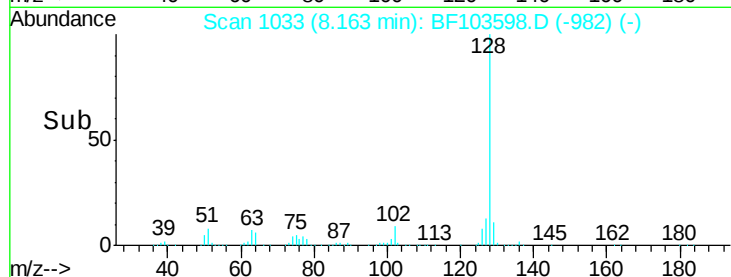
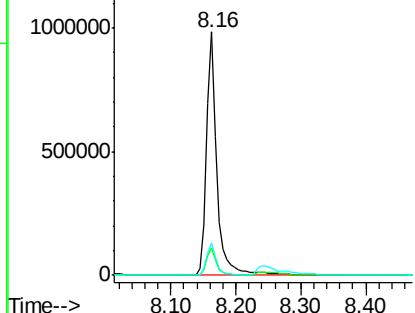


#31
Naphthalene
Concen: 40.086 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:128 Resp: 1101061
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.9 16.3

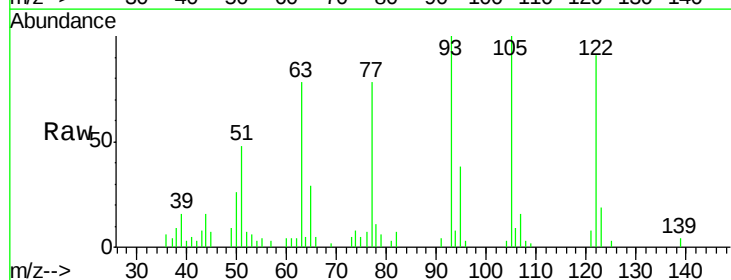


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

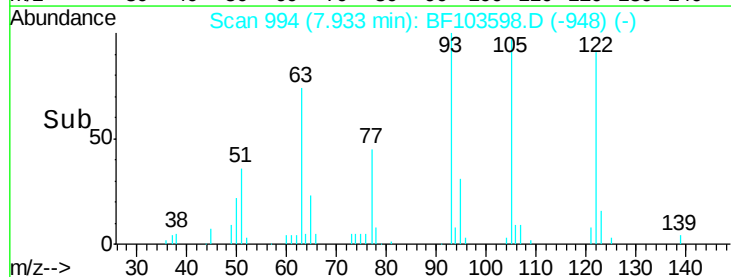
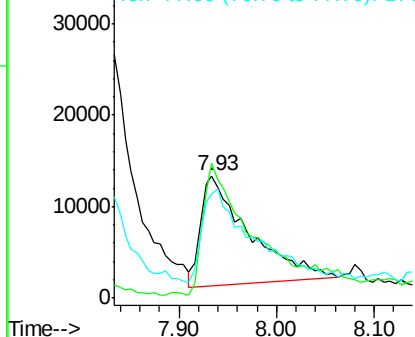


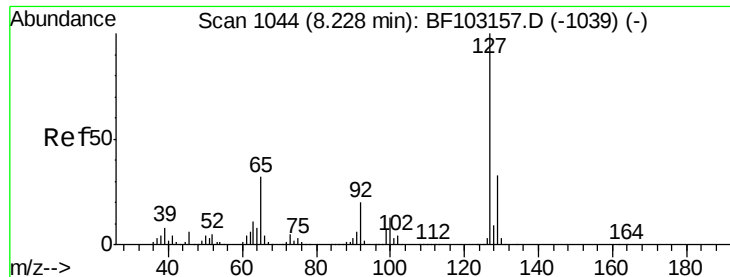
#32
Benzoic acid
Concen: 12.954 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:122 Resp: 40746
Ion Ratio Lower Upper
122 100
105 109.9 101.1 141.1
77 85.3 70.7 110.7



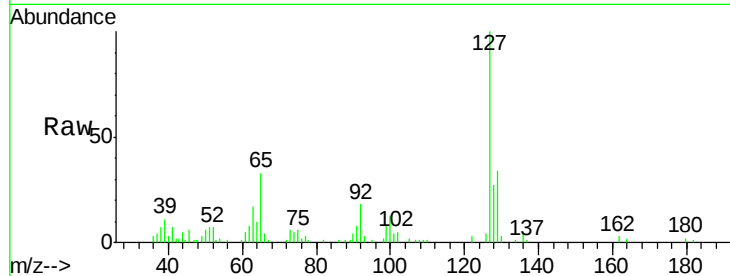
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



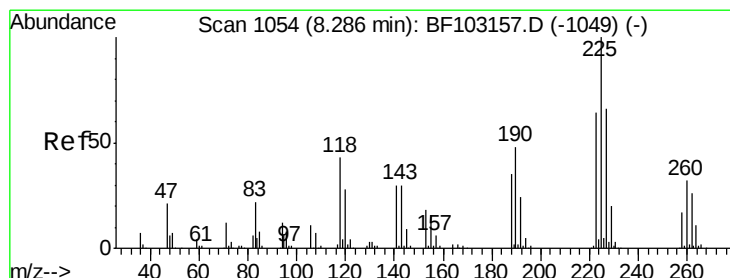
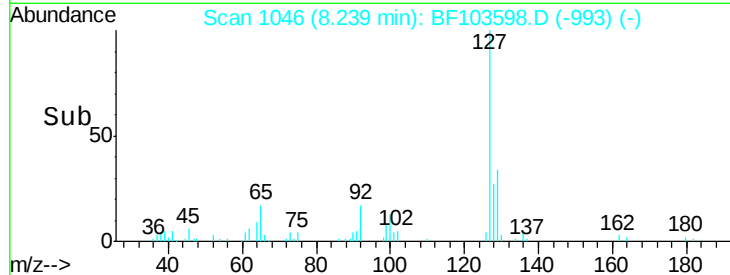
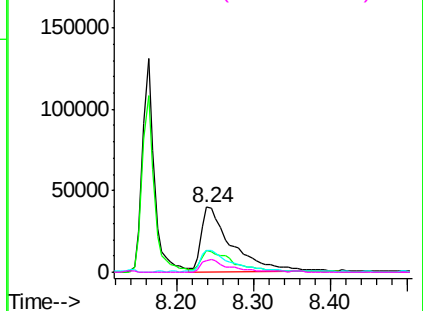


#33
4-Chloroaniline
Concen: 9.184 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:127	Resp:	108862
Ion Ratio	Lower	Upper
127	100	
129	34.0	25.9 38.9
65	32.7	25.0 37.4
92	18.0	15.2 22.8

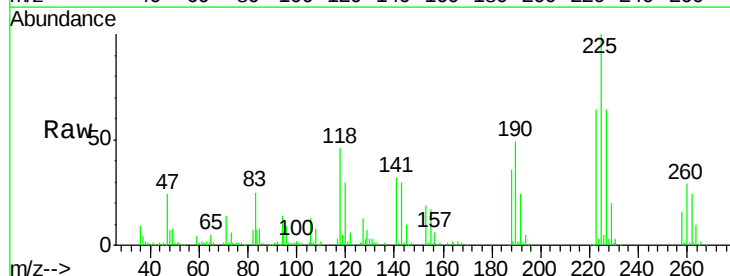


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

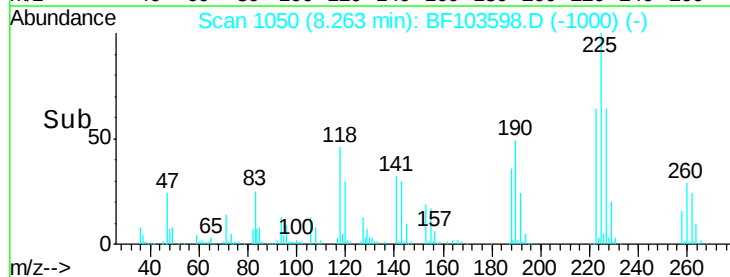
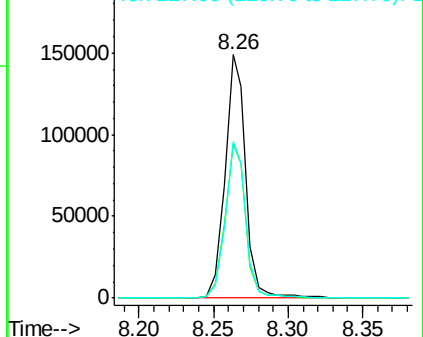


#34
Hexachlorobutadiene
Concen: 35.233 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:225	Resp:	145593
Ion Ratio	Lower	Upper
225	100	
223	63.5	50.6 76.0
227	64.2	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: 43.941 ng/mL

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

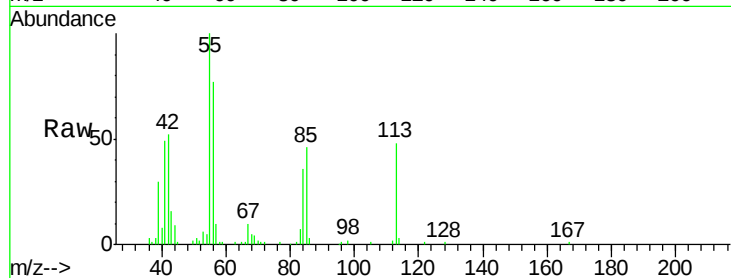
Tot Ion: 113 Resp: 115080

Ion Ratio Lower Upper

113 100

55 206.2 163.3 203.3#

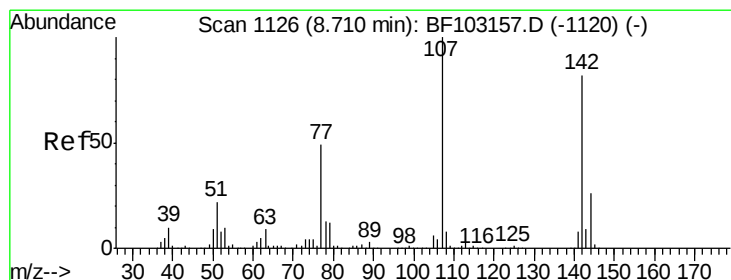
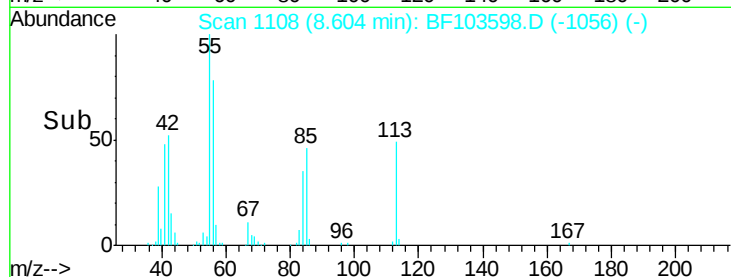
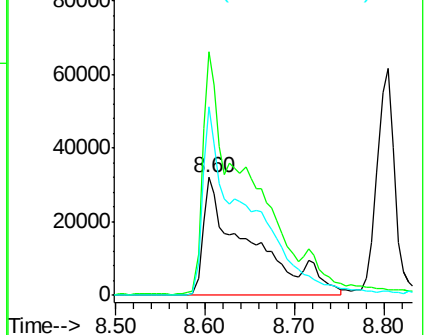
56 159.2 115.7 155.7#



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: 42.594 ng/mL

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

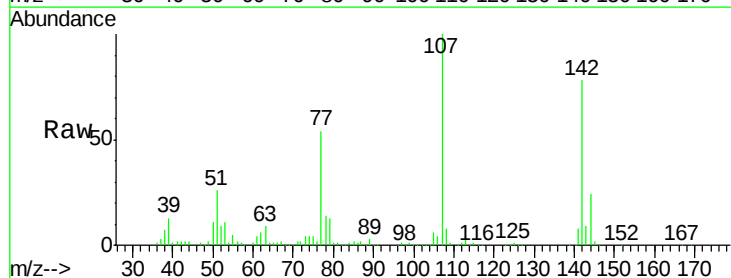
Tgt Ion: 107 Resp: 357999

Ion Ratio Lower Upper

107 100

144 23.9 20.5 30.7

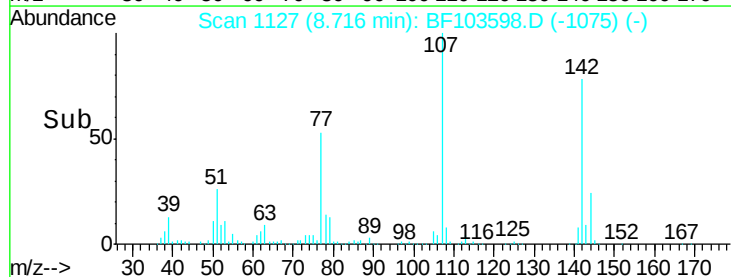
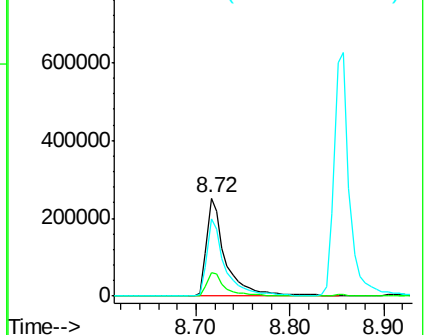
142 78.4 62.0 93.0

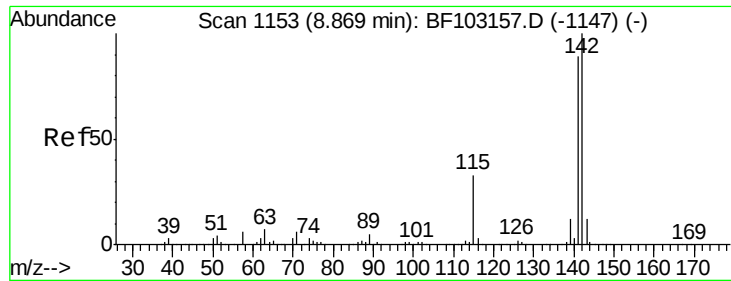


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

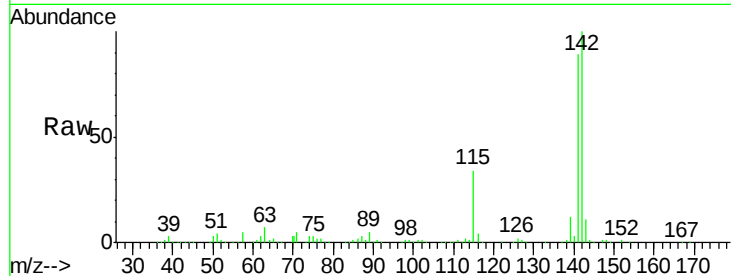
Ion 142.00 (141.70 to 142.70): E



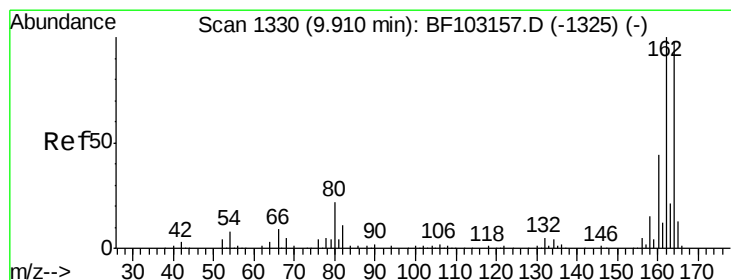
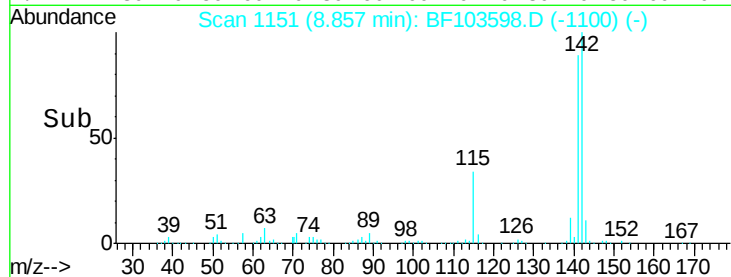
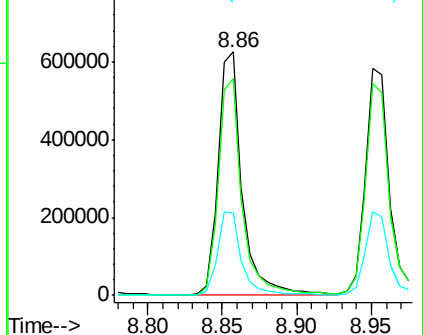


#37
2-Methylnaphthalene
Concen: 40.019 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:142 Resp: 710416
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 33.8 26.1 39.1

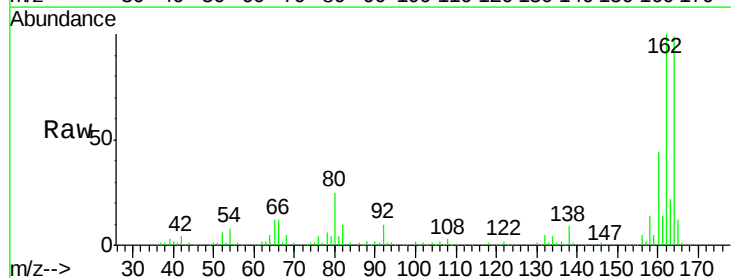


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

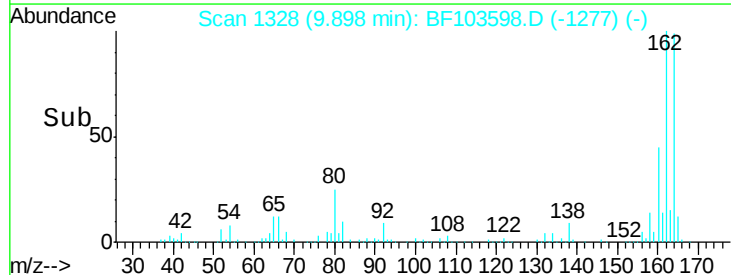
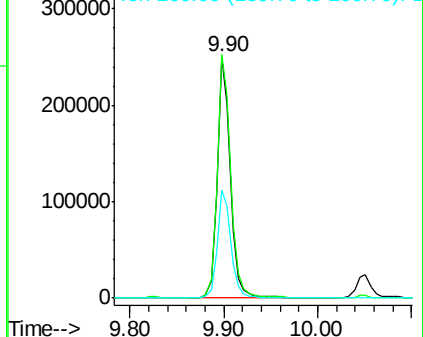


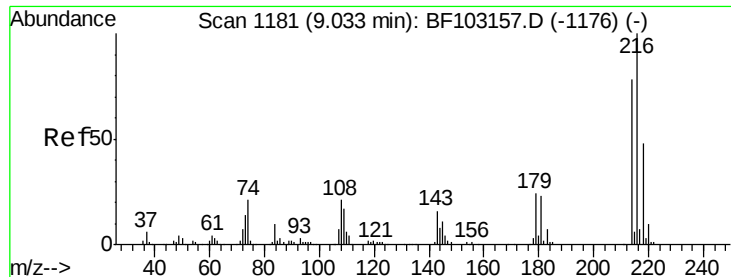
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:164 Resp: 247064
Ion Ratio Lower Upper
164 100
162 100.9 86.1 129.1
160 44.8 38.3 57.5



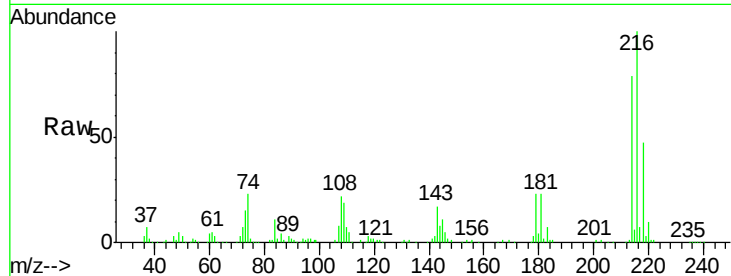
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



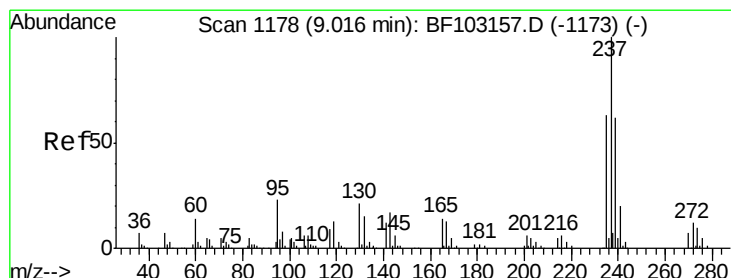
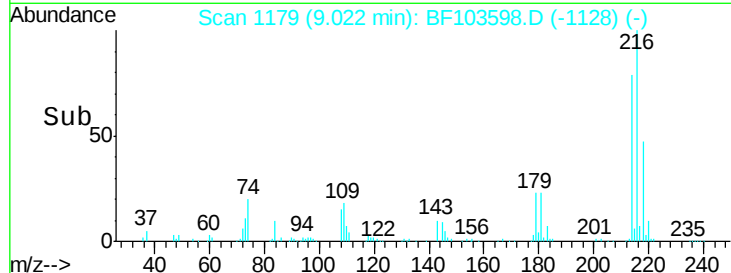
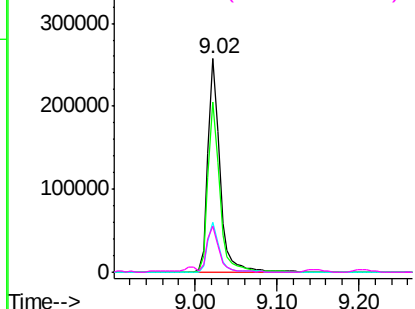


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.088 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion:	216	Resp:	264012
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	23.0	18.1	27.1
108	25.1	17.2	25.8

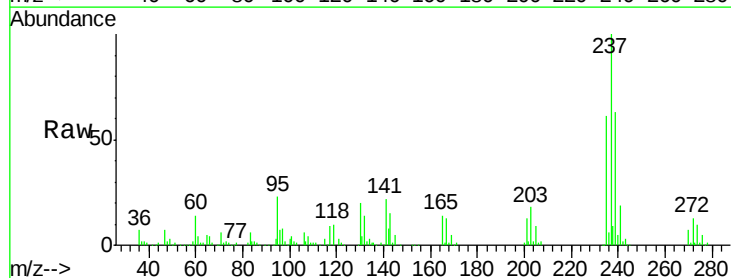


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

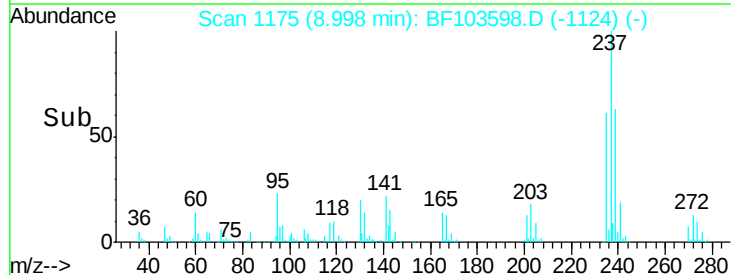
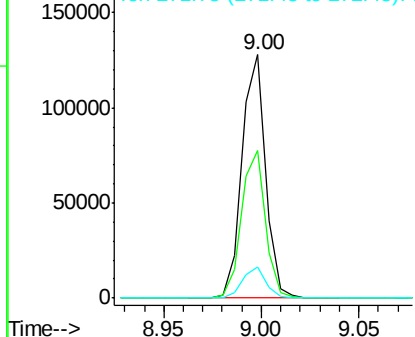


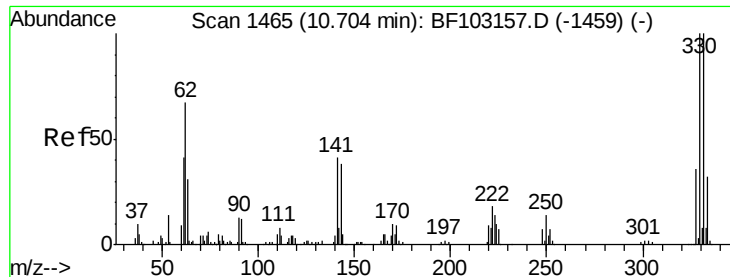
#40
 Hexachlorocyclopentadiene
 Concen: 48.968 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion:	237	Resp:	107355
Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	12.7	0.0	33.3



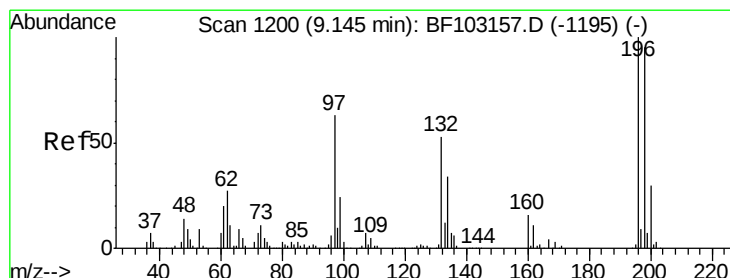
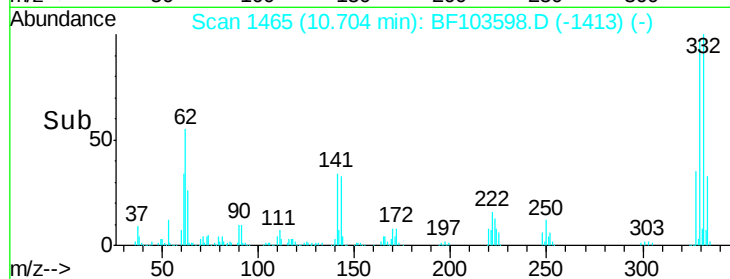
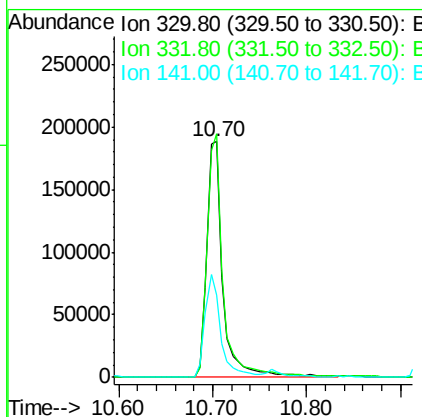
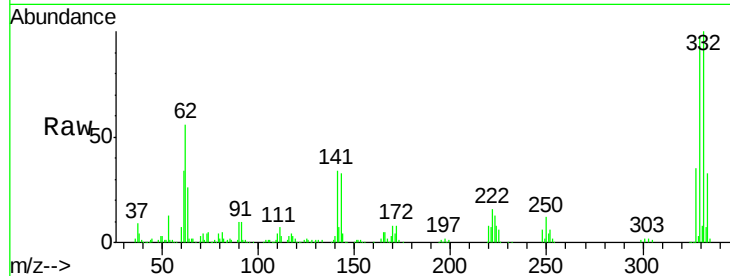
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





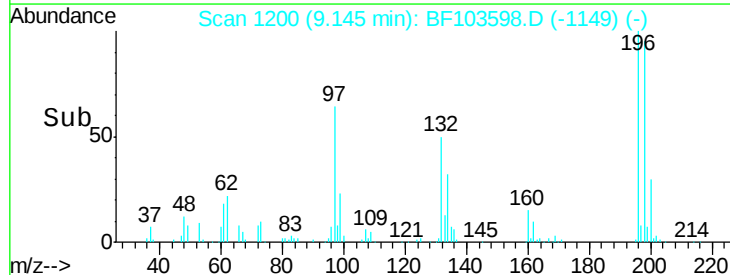
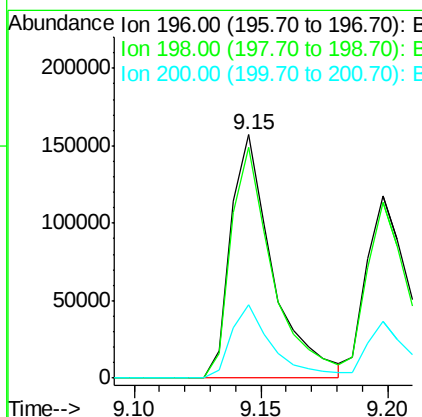
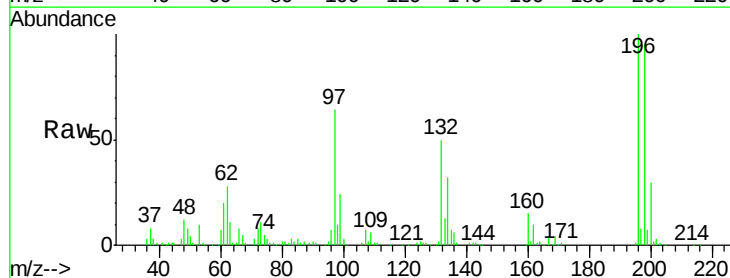
#41
 2,4,6-Tribromophenol
 Concen: 109.903 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

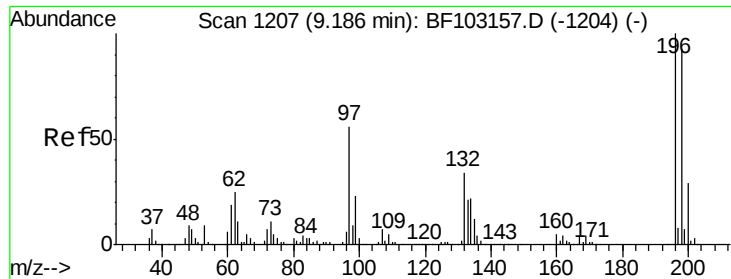
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.2	77.0	115.6
141	42.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.637 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

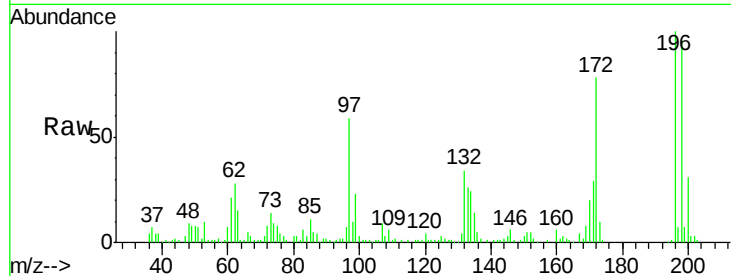
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.9	24.5	36.7





#43
 2,4,5-Trichlorophenol
 Concen: 35.315 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion	196	Resp	184598
Ion Ratio	100		
Lower	74.6		
Upper	112.0		
198	96.5		
97	58.5		
132	34.4		



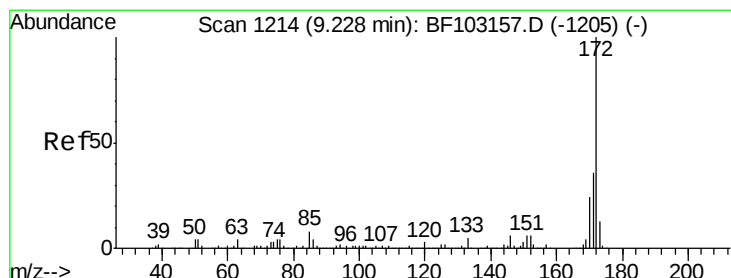
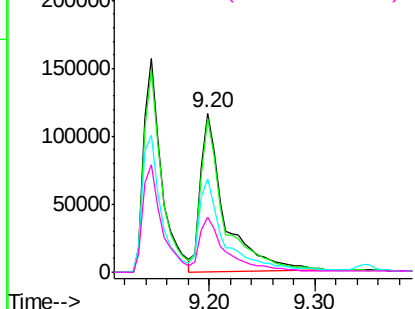
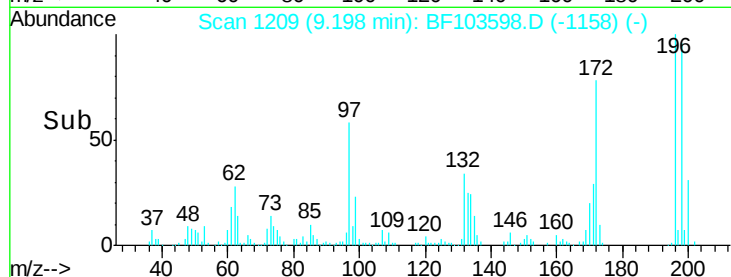
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

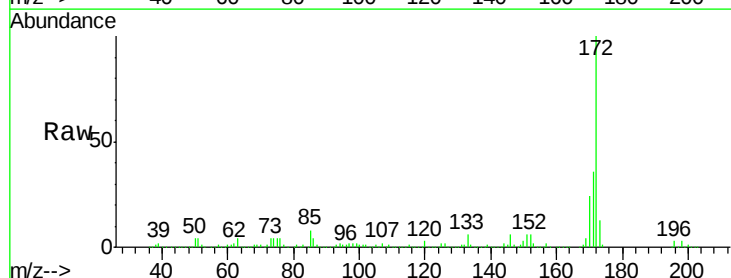
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.899 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion	172	Resp	1162567
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	29.7		
Upper	44.5		
171	36.2		
170	24.4		

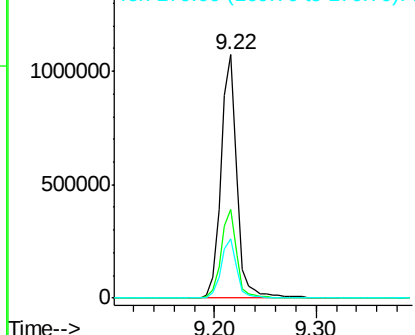
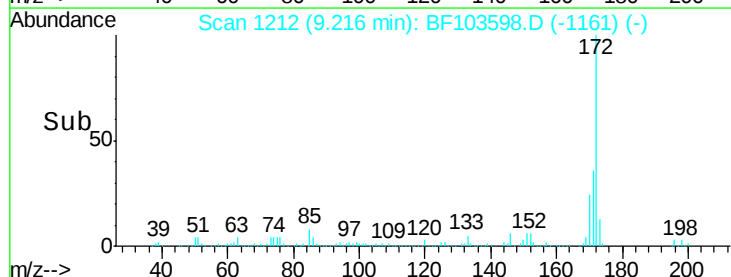


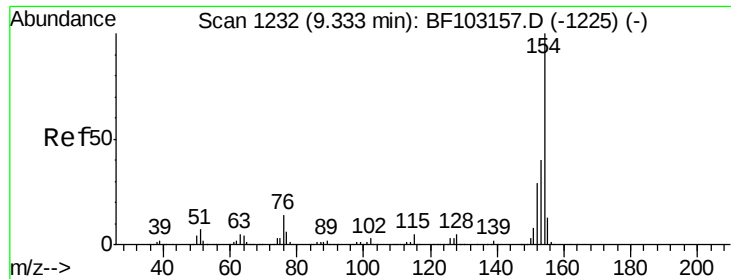
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

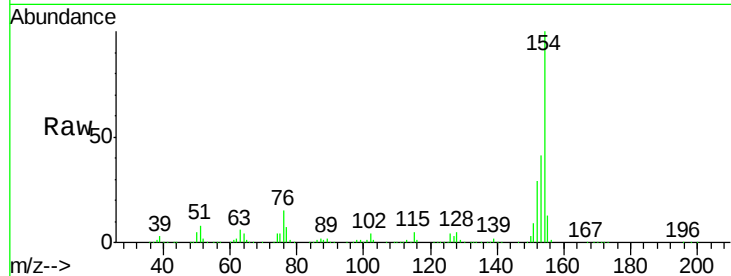
Ion 170.00 (169.70 to 170.70): E



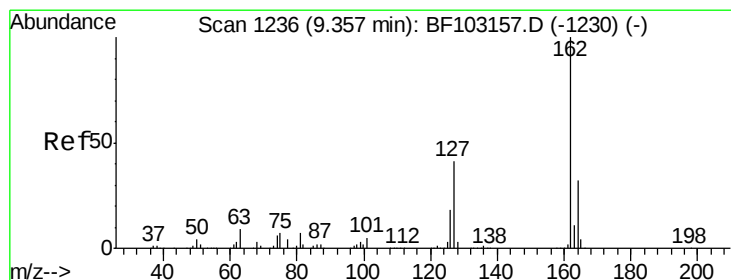
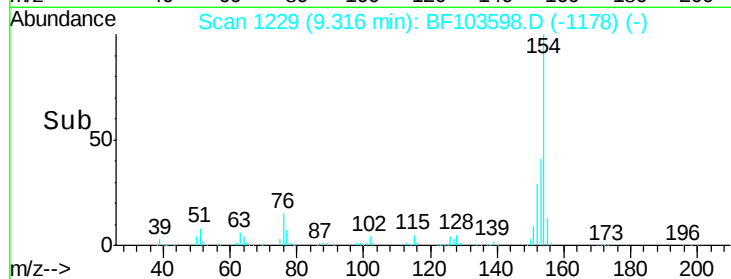
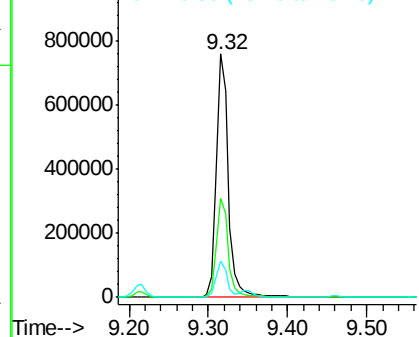


#45
 1,1'-Biphenyl
 Concen: 38.489 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion:	154	Resp:	796838
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.9	0.0	34.0

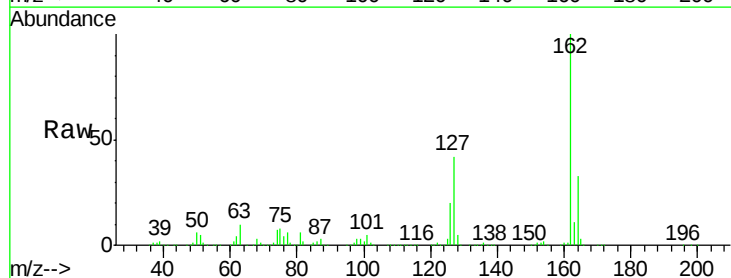


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

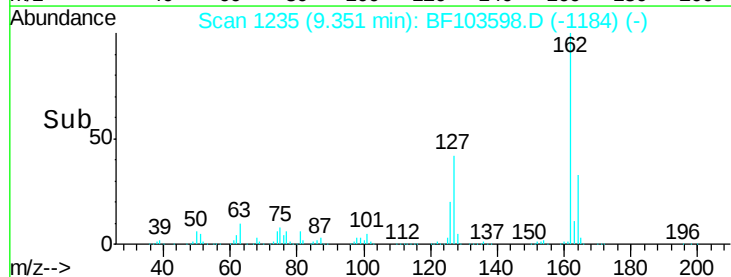
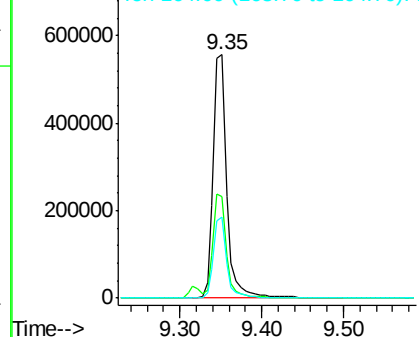


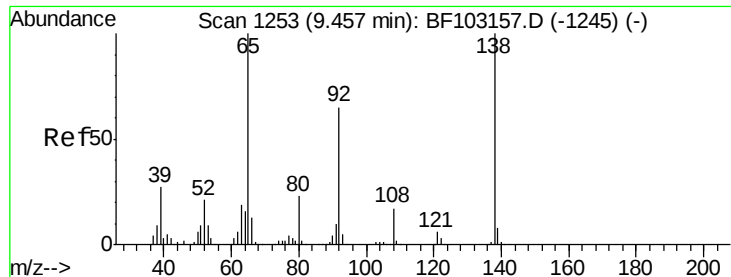
#46
 2-Chloronaphthalene
 Concen: 39.168 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion:	162	Resp:	641527
Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.1	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: 43.221 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

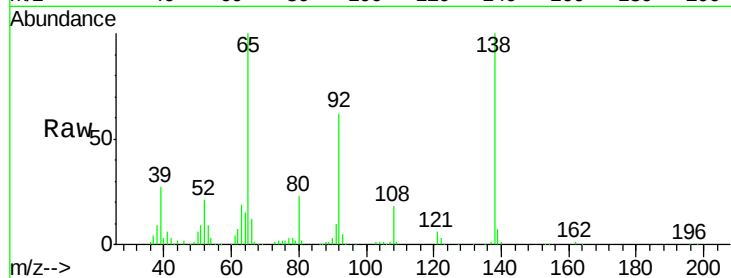
Tot Ion: 65 Resp: 262220

Ion Ratio Lower Upper

65 100

92 61.9 55.8 83.6

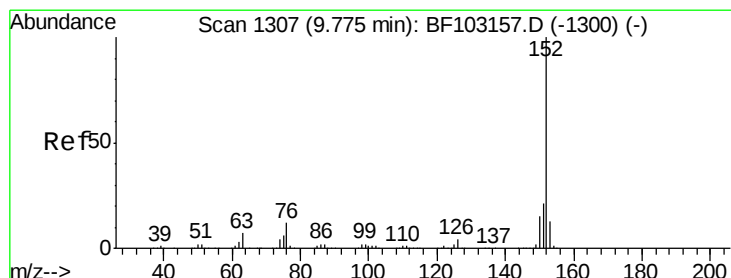
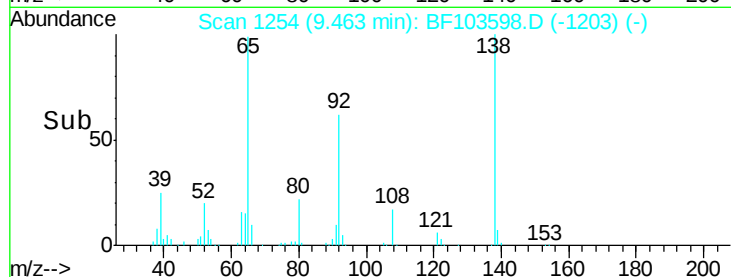
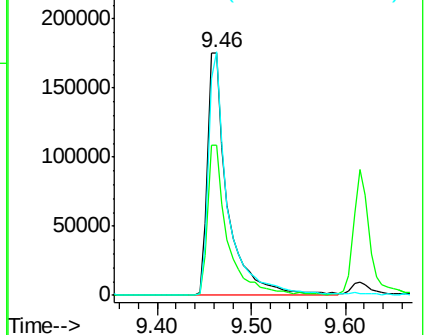
138 100.3 91.2 136.8



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: 37.230 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

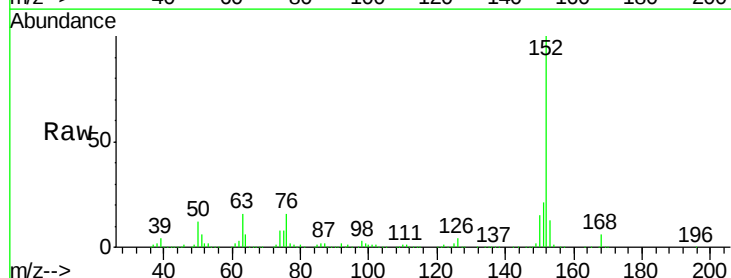
Tgt Ion: 152 Resp: 938214

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

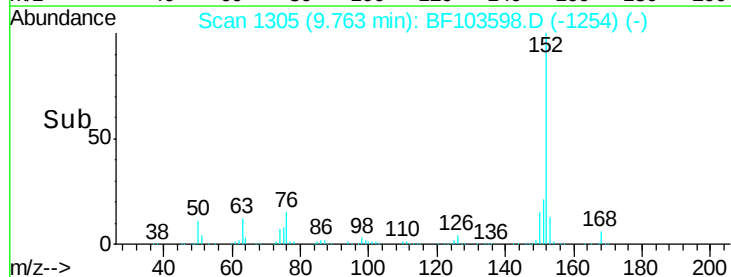
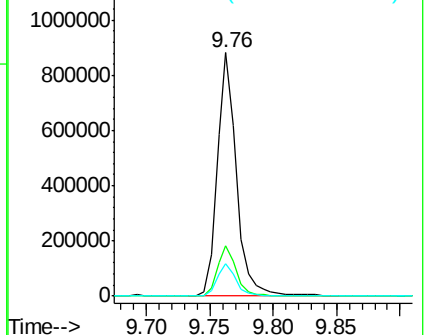
153 13.2 10.7 16.1

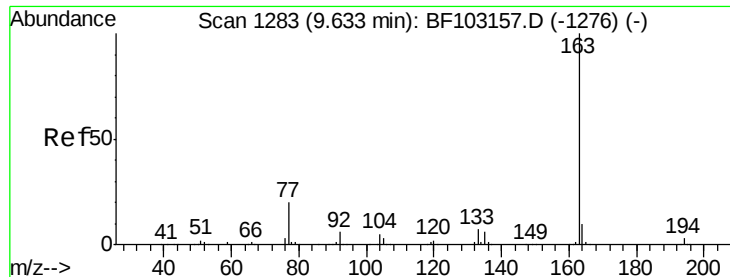


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 36.909 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

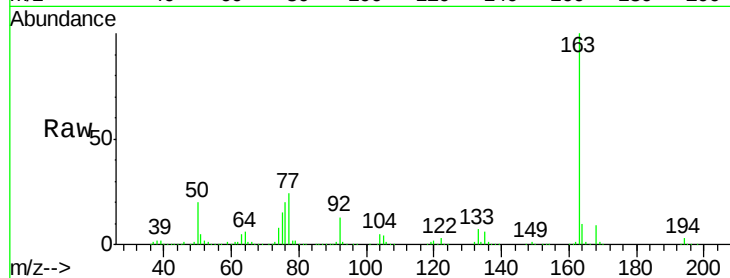
Tot Ion:163 Resp: 731534

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

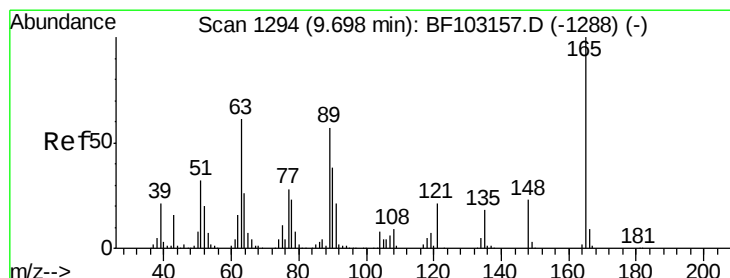
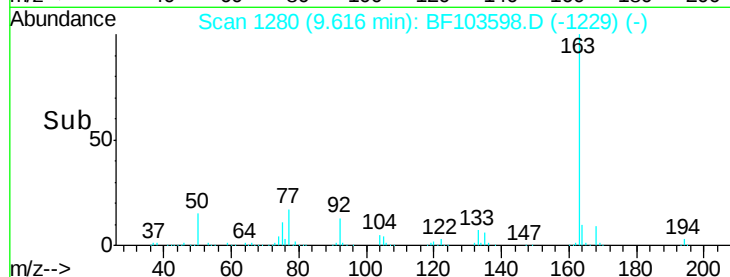
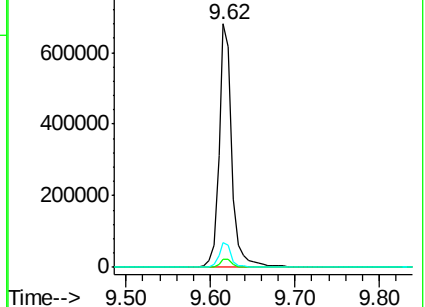
164 10.2 8.2 12.2



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: 38.365 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

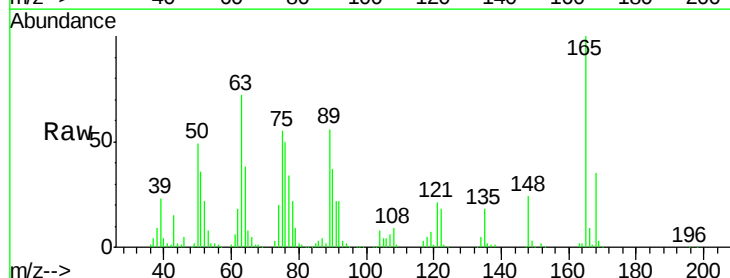
Tgt Ion:165 Resp: 159569

Ion Ratio Lower Upper

165 100

63 72.4 44.7 67.1#

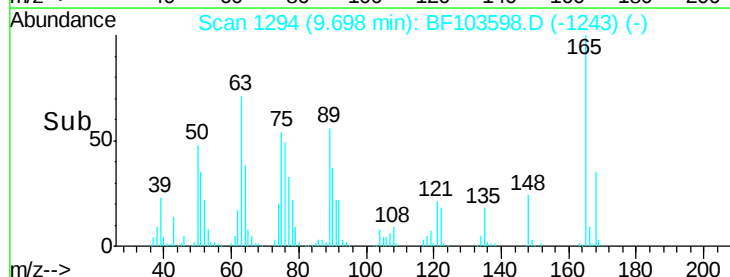
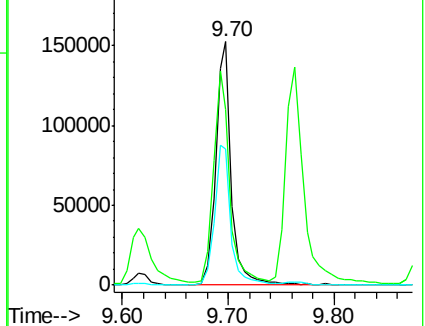
89 55.7 44.0 66.0

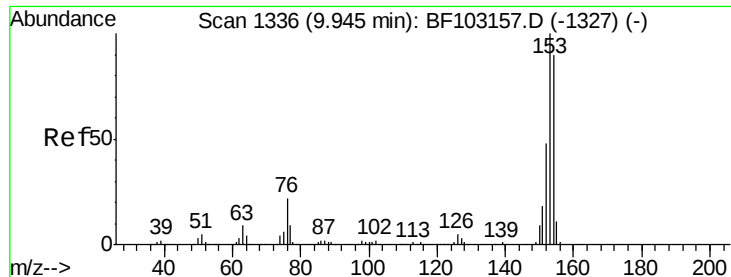


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.321 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

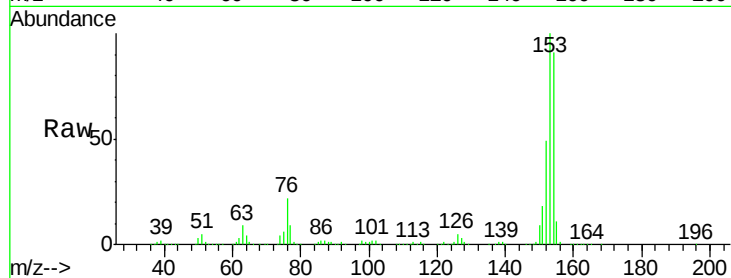
Tot Ion:154 Resp: 548419

Ion Ratio Lower Upper

154 100

153 110.3 91.2 136.8

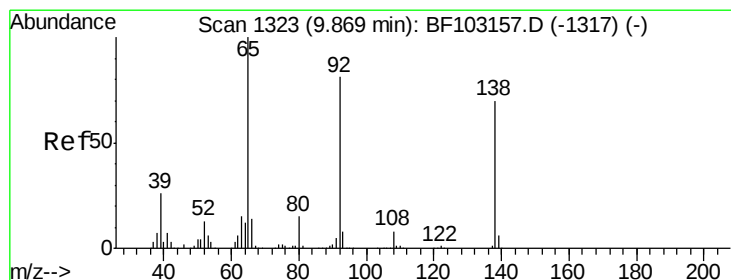
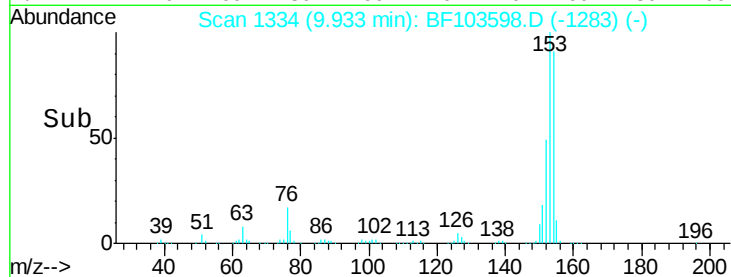
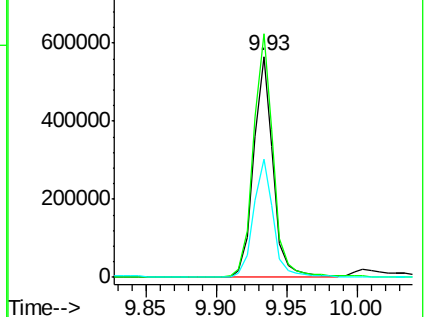
152 53.8 43.8 65.8



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: 20.478 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

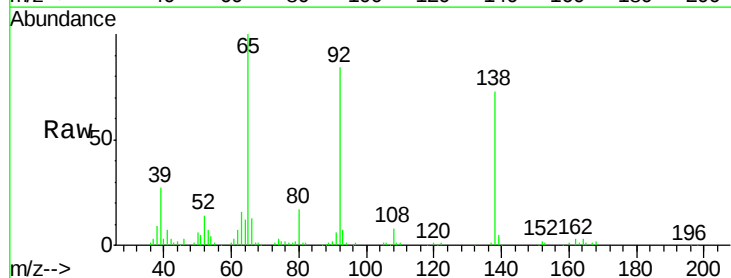
Tgt Ion:138 Resp: 108063

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

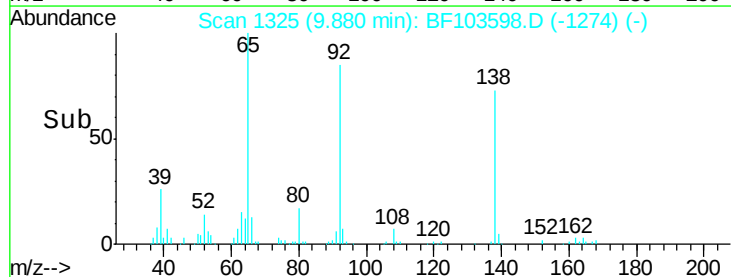
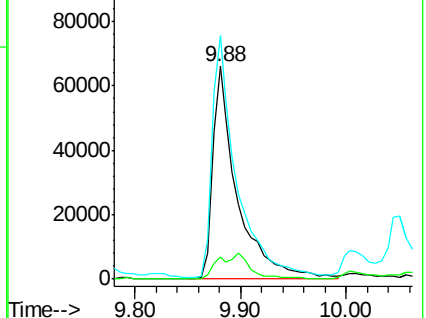
92 114.6 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

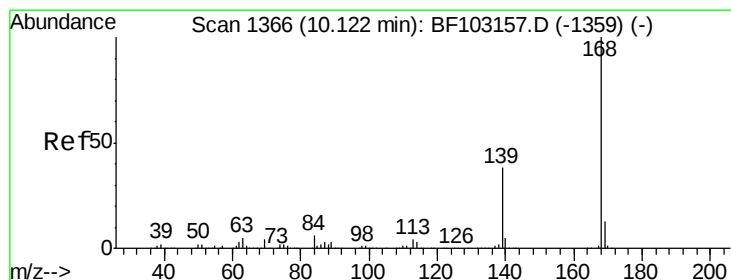
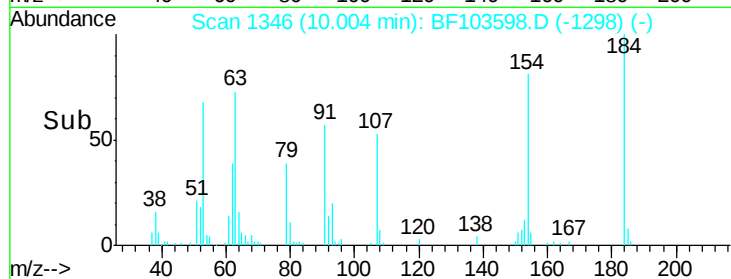
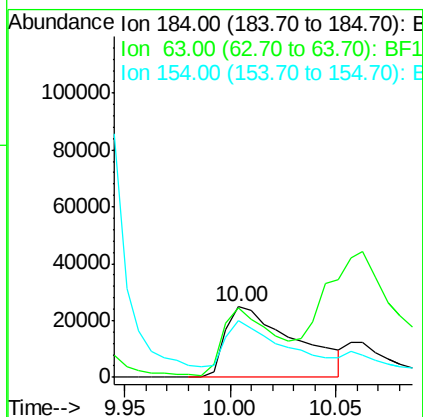
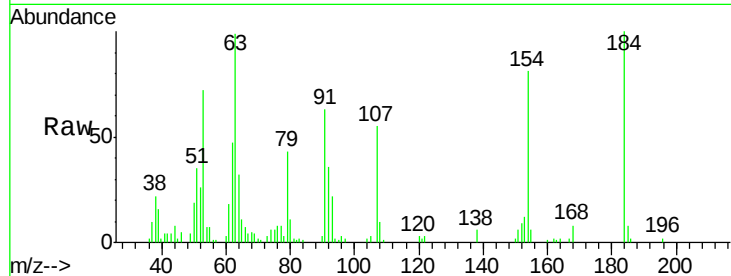
Ion 92.00 (91.70 to 92.70): BF1





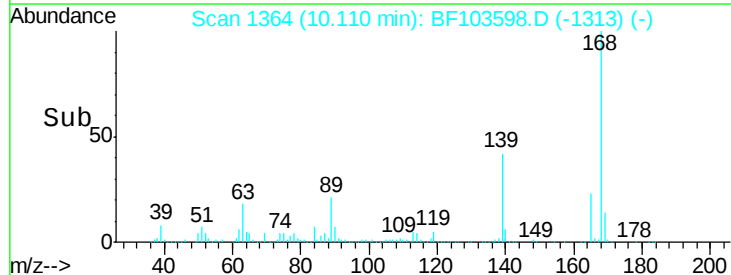
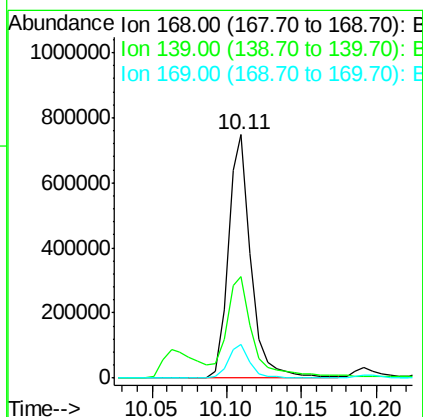
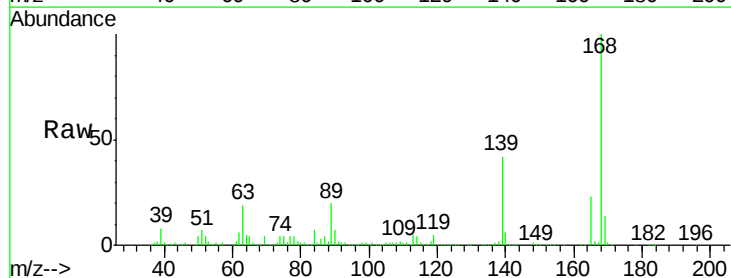
#53
2,4-Dinitrophenol
Concen: 42.809 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

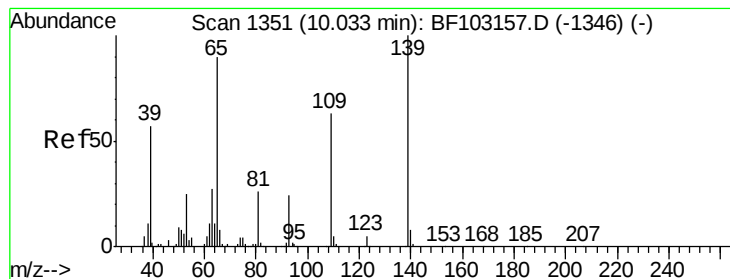
Tot Ion:184 Resp: 56676
Ion Ratio Lower Upper
184 100
63 99.3 54.2 81.2#
154 80.9 184.0 276.0#



#54
Dibenzofuran
Concen: 39.520 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:168 Resp: 797188
Ion Ratio Lower Upper
168 100
139 41.9 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 41.445 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

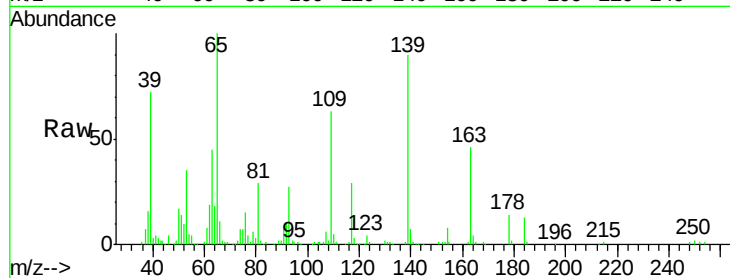
Tot Ion:139 Resp: 135548

Ion Ratio Lower Upper

139 100

109 69.7 48.4 88.4

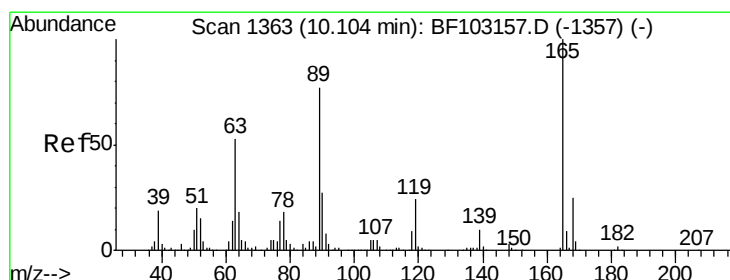
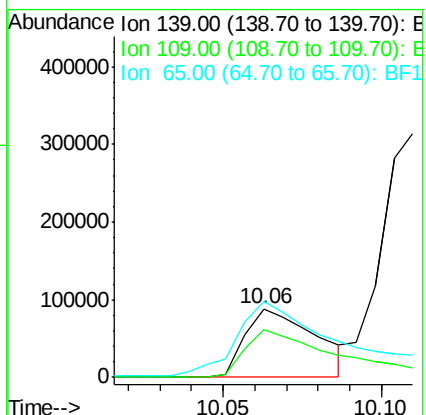
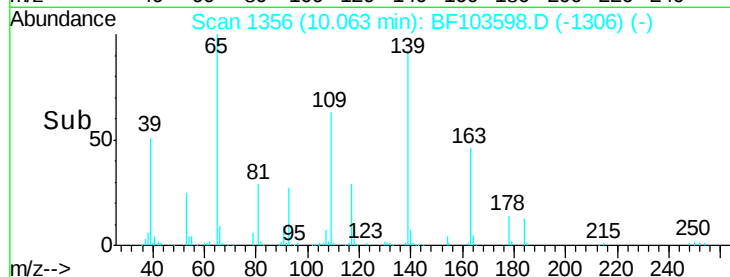
65 110.9 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.141 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

Tgt Ion:165 Resp: 205895

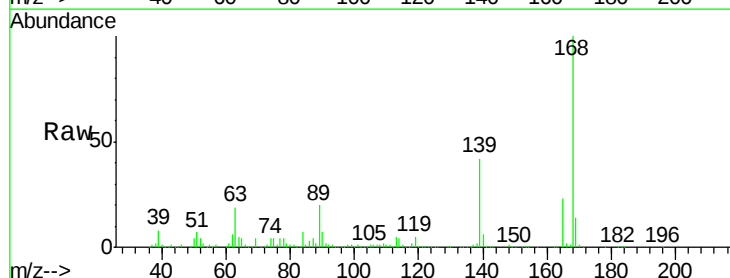
Ion Ratio Lower Upper

165 100

63 81.3 36.4 54.6#

89 90.0 57.8 86.6#

182 2.0 1.6 2.4

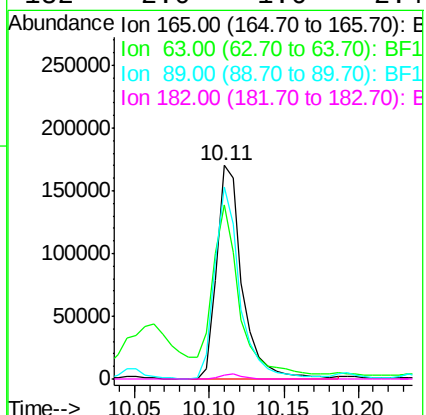
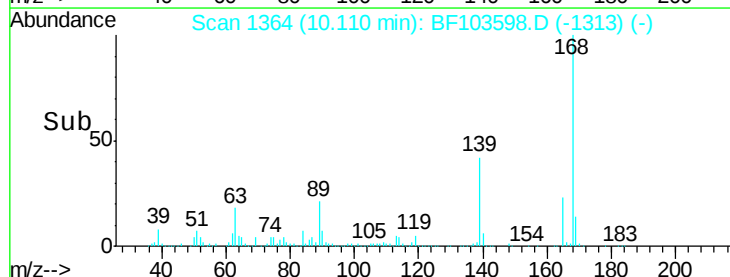


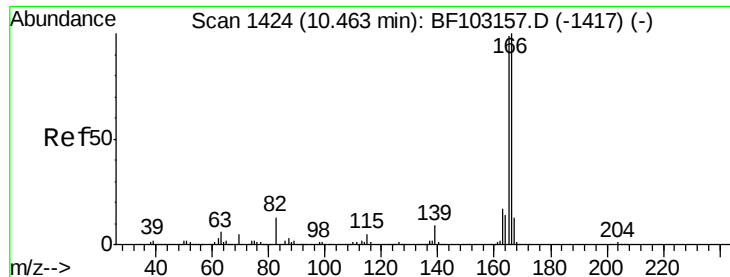
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

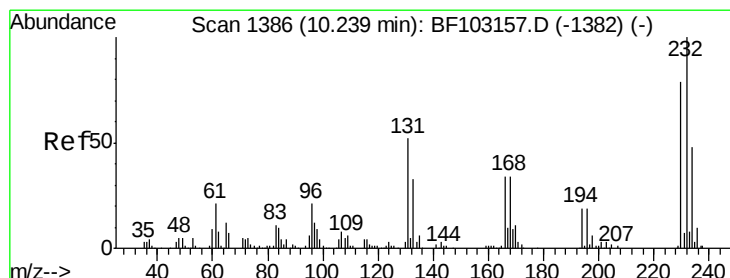
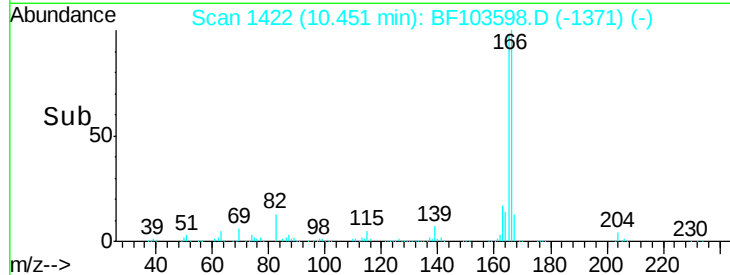
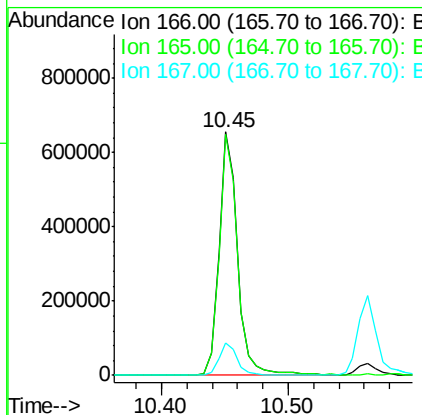
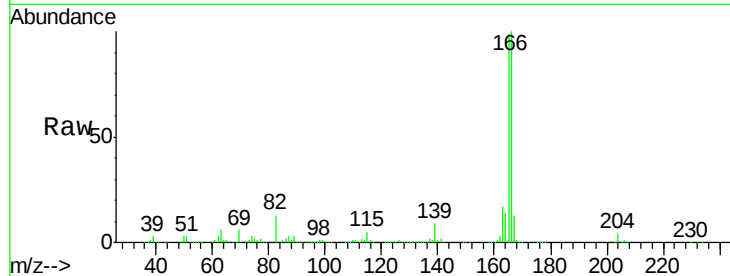
Ion 182.00 (181.70 to 182.70): E





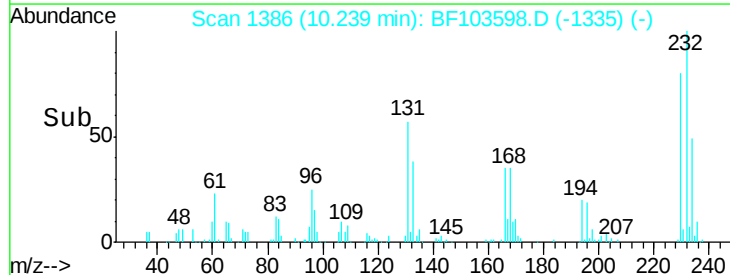
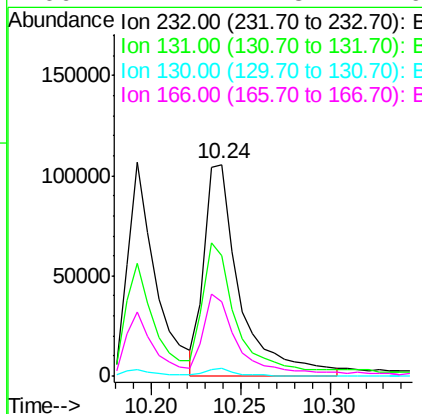
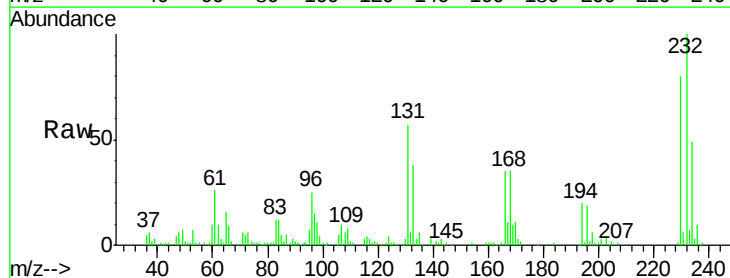
#57
 Fluorene
 Concen: 38.873 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

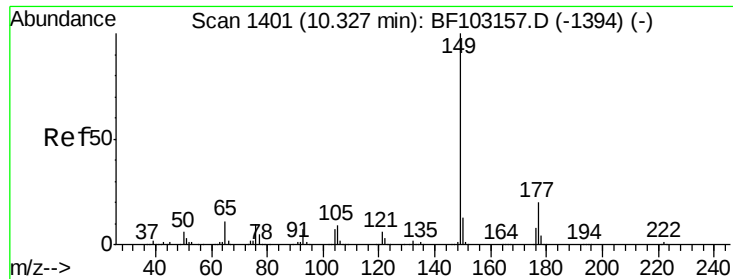
Tot	Ion:166	Resp:	667988
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.401 ng m
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

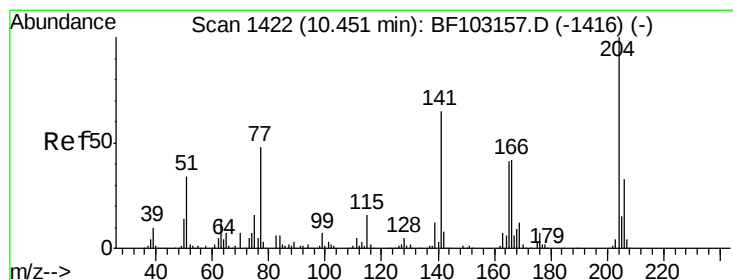
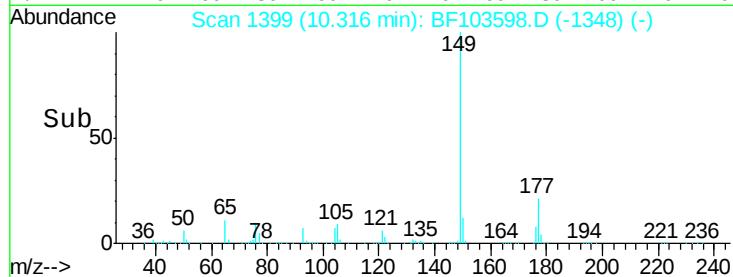
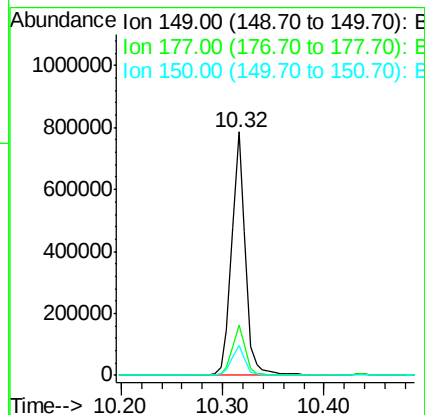
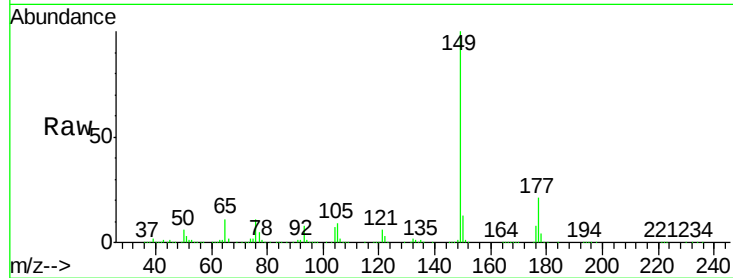
Tgt	Ion:232	Resp:	148886
Ion	Ratio	Lower	Upper
232	100		
131	43.5	43.8	65.8#
130	2.4	2.1	3.1
166	24.1	27.8	41.6#





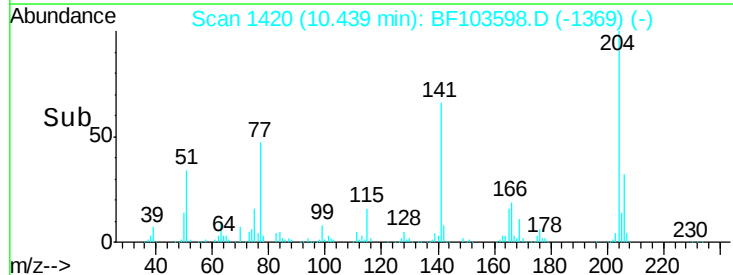
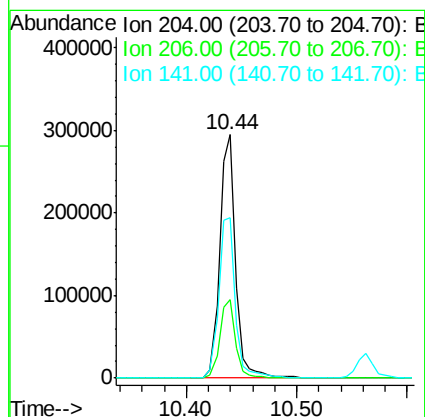
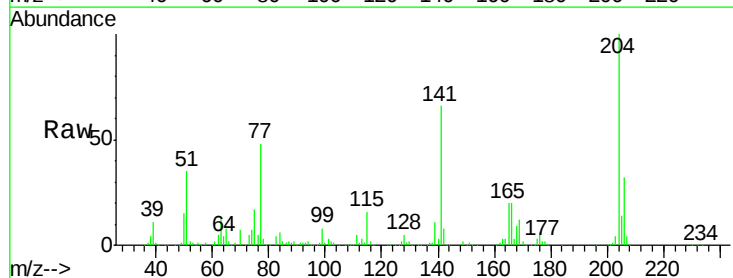
#59
Diethylphthalate
Concen: 39.244 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

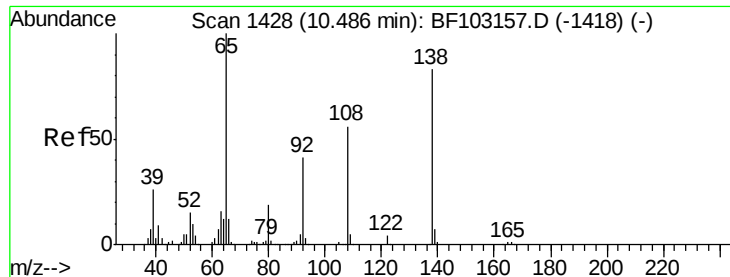
Tot Ion:149 Resp: 743905
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.170 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

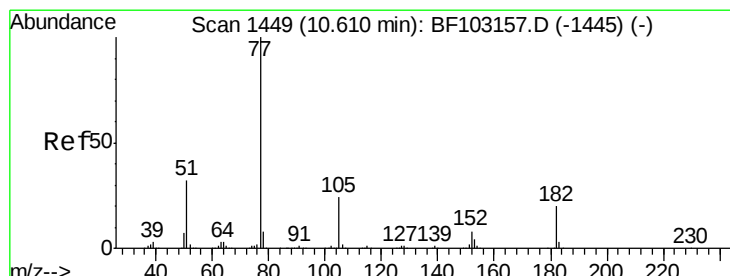
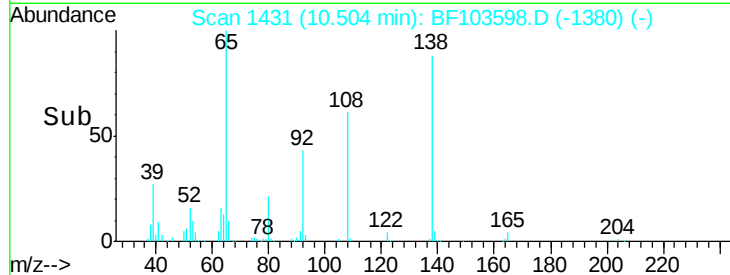
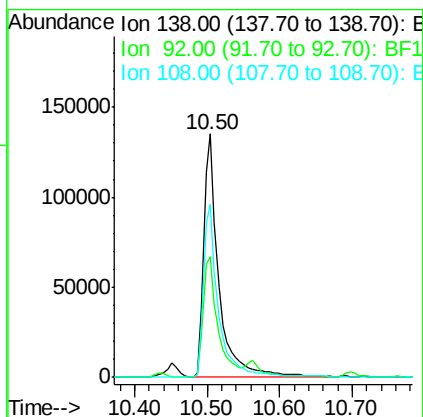
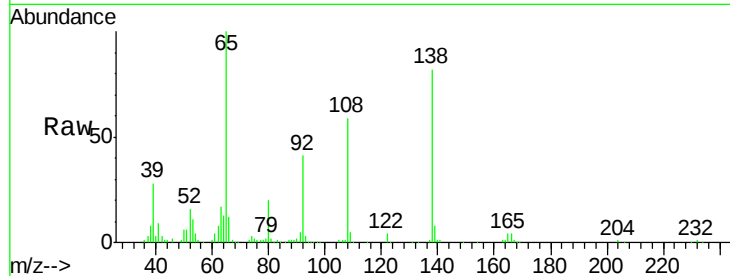
Tgt Ion:204 Resp: 292721
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 66.1 54.6 81.8





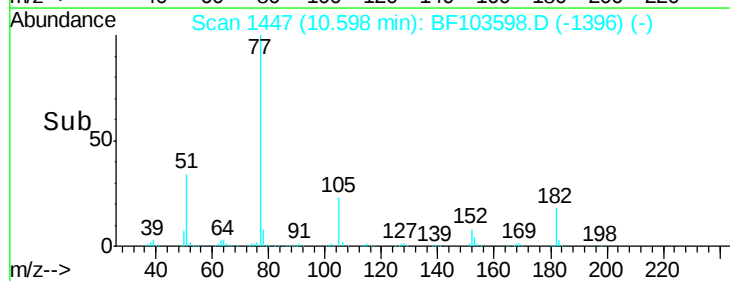
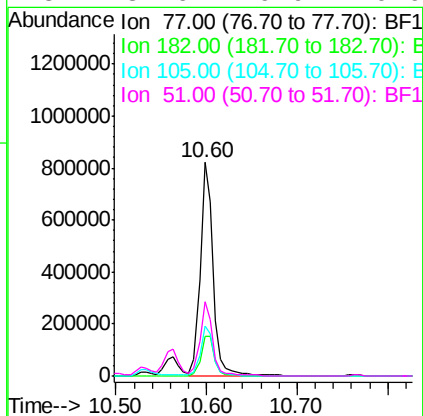
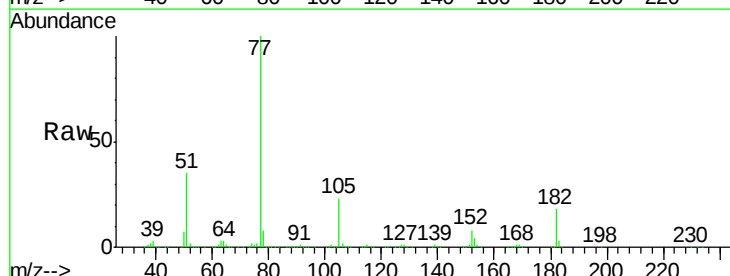
#61
4-Nitroaniline
Concen: 36.749 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

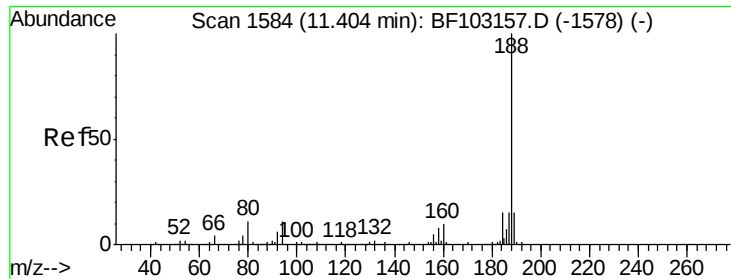
Tot Ion:138 Resp: 193692
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 71.2 52.5 92.5



#62
Azobenzene
Concen: 42.027 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

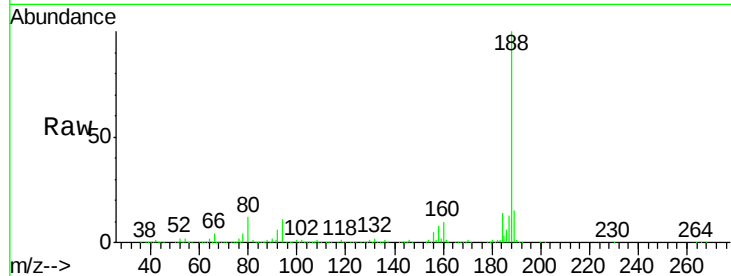
Tgt Ion: 77 Resp: 810917
Ion Ratio Lower Upper
77 100
182 18.4 1.7 41.7
105 23.2 3.0 43.0
51 34.6 9.9 49.9



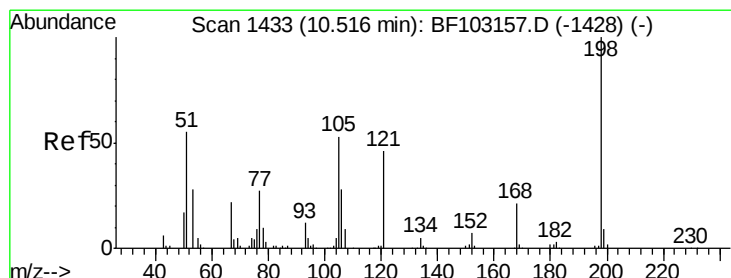
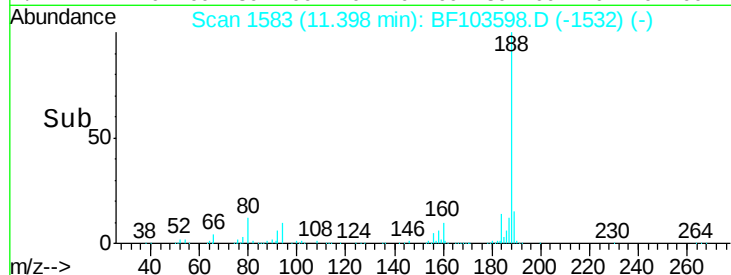
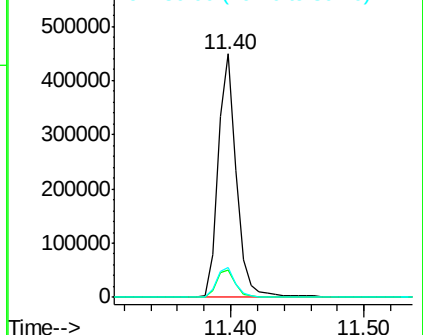


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:188 Resp: 435378
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 12.0 9.2 13.8

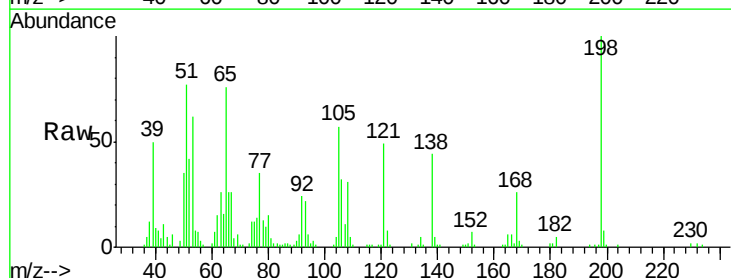


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

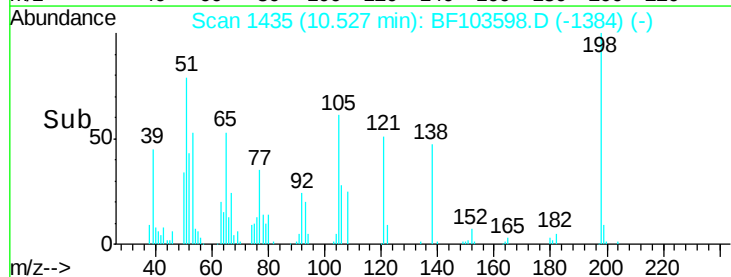
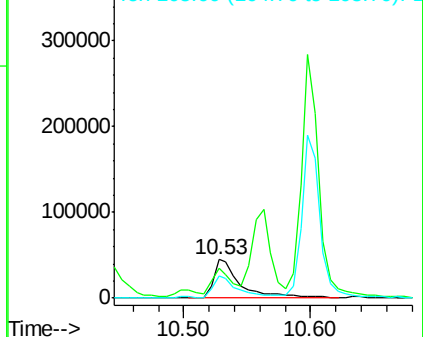


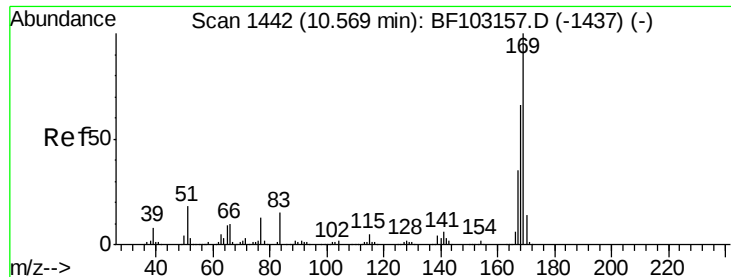
#64
4,6-Dinitro-2-methylphenol
Concen: 27.451 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:198 Resp: 66466
Ion Ratio Lower Upper
198 100
51 76.7 37.7 77.7
105 57.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.807 ng

RT: 10.56 min Scan# 1441

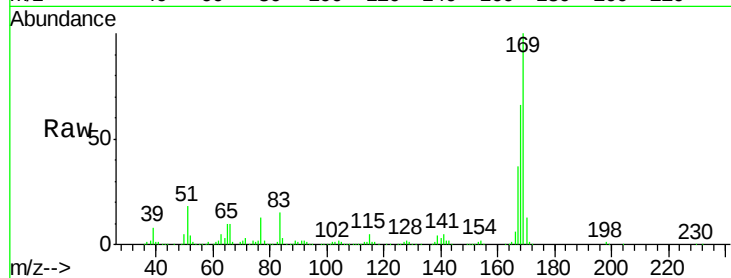
Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

Tot Ion:169 Resp: 588288

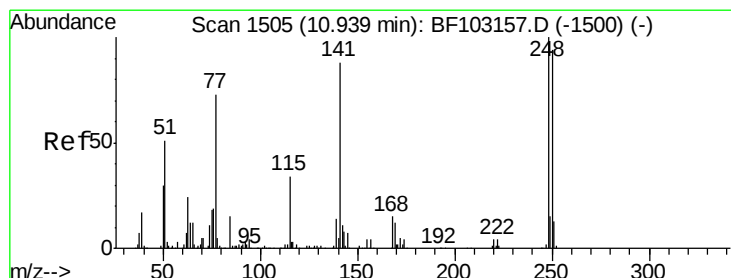
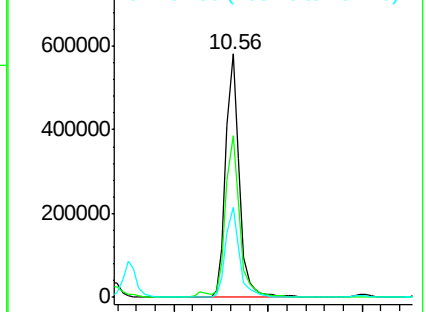
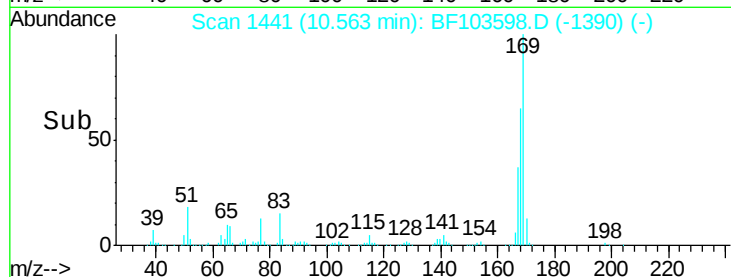
Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	36.9	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.313 ng

RT: 10.93 min Scan# 1503

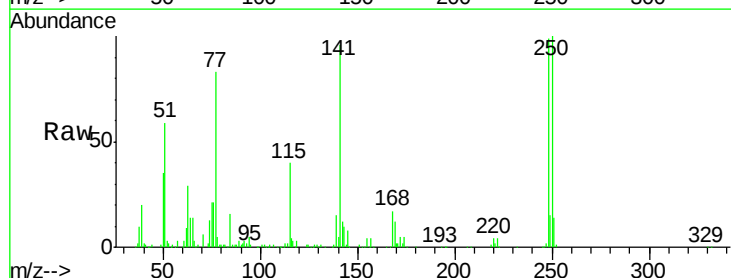
Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

Tgt Ion:248 Resp: 169229

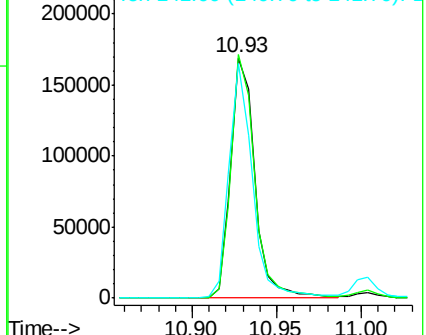
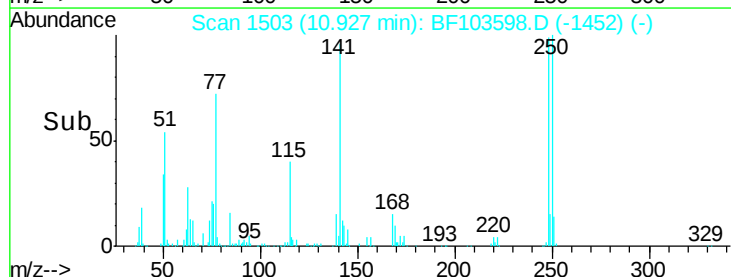
Ion	Ratio	Lower	Upper
248	100		
250	101.5	76.9	115.3
141	98.0	74.4	111.6

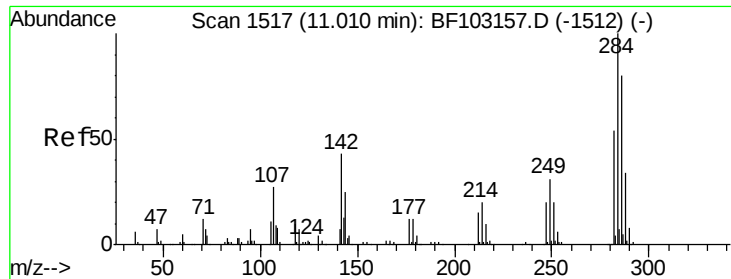


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

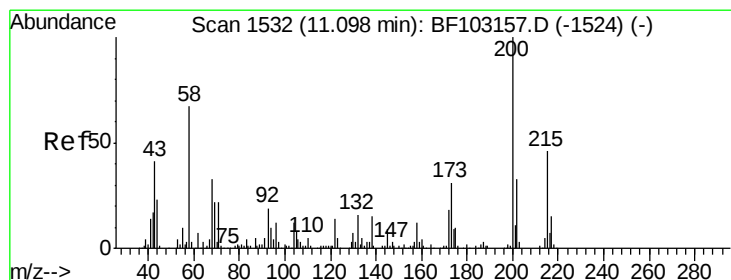
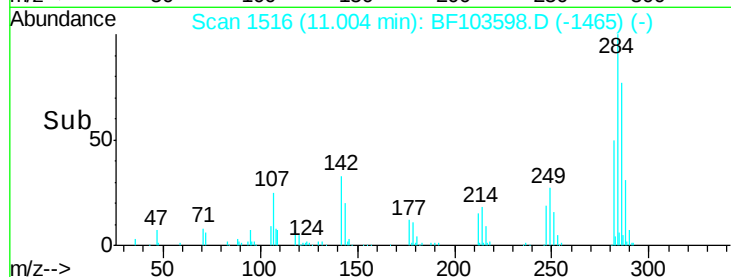
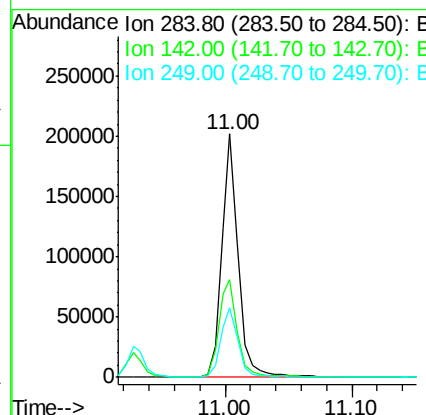
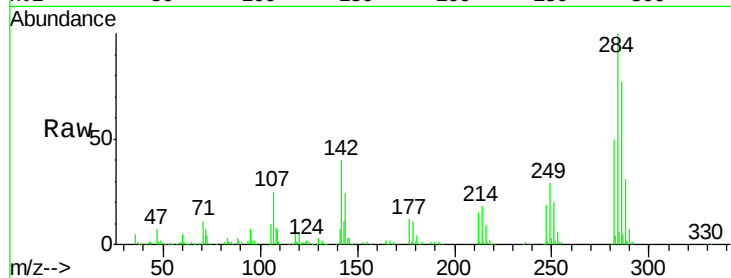
Ion 141.00 (140.70 to 141.70): E





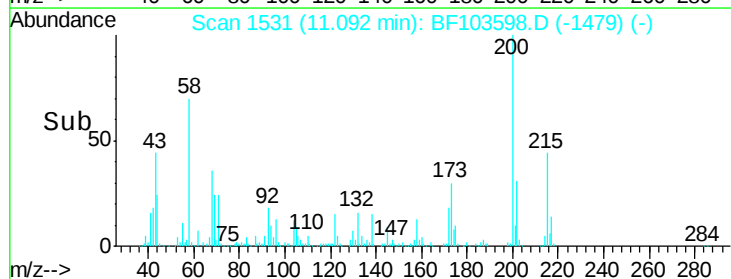
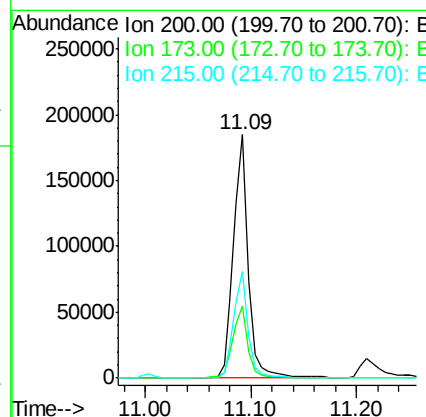
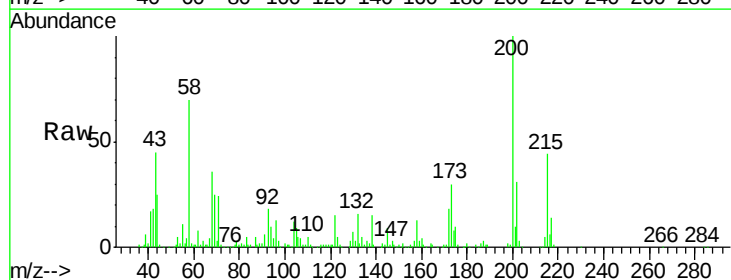
#67
Hexachlorobenzene
Concen: 37.617 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

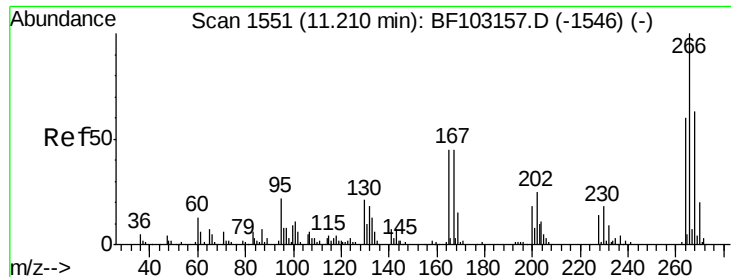
Tot Ion:284 Resp: 185176
Ion Ratio Lower Upper
284 100
142 39.9 34.6 52.0
249 28.7 24.8 37.2



#68
Atrazine
Concen: 39.452 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

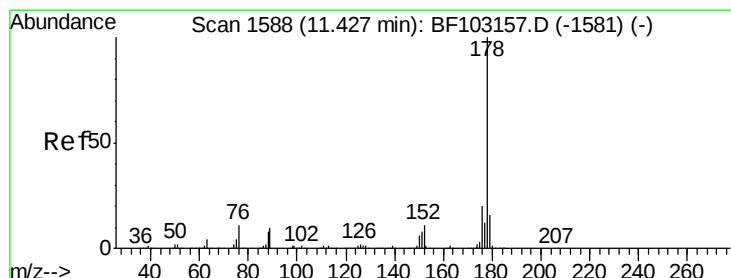
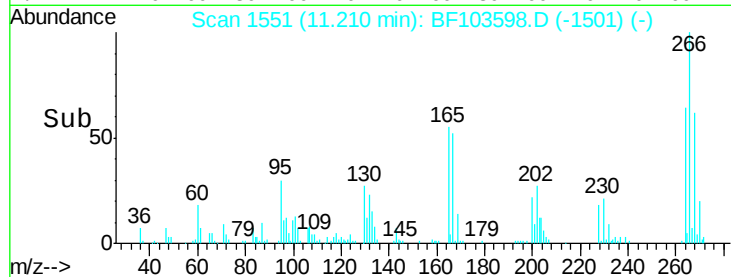
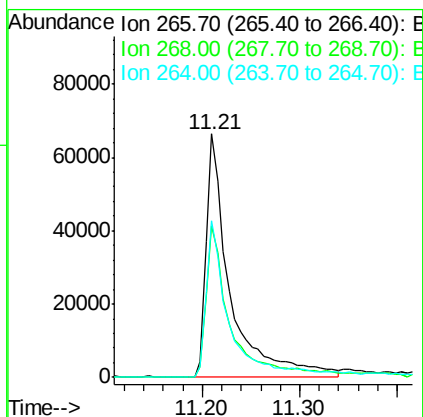
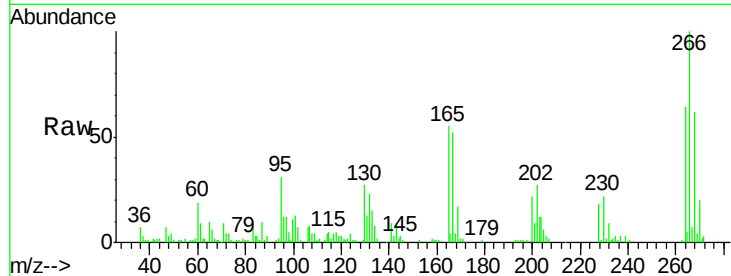
Tgt Ion:200 Resp: 179757
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 44.0 25.1 65.1





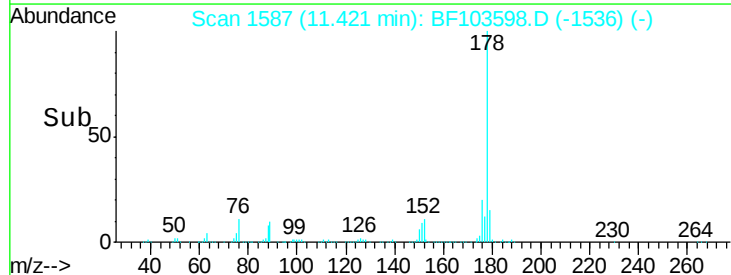
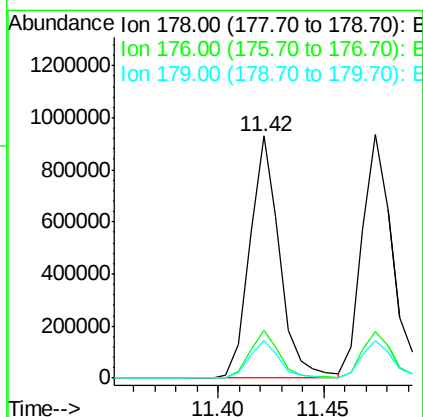
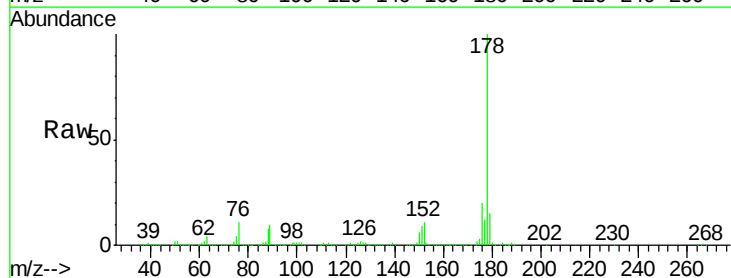
#69
 Pentachlorophenol
 Concen: 47.996 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

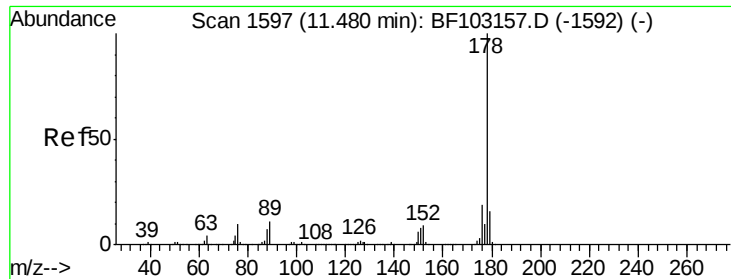
Tot Ion:266 Resp: 114240
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 64.4 49.5 74.3



#70
 Phenanthrene
 Concen: 37.997 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

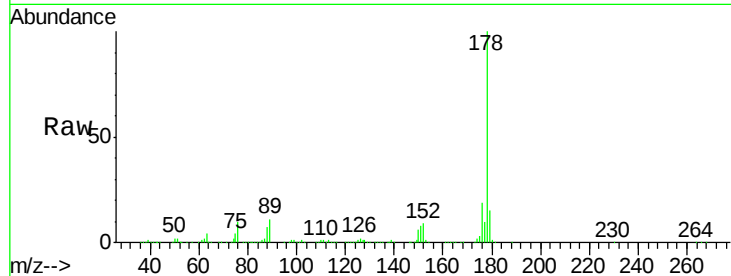
Tgt Ion:178 Resp: 910422
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 13.0 19.6



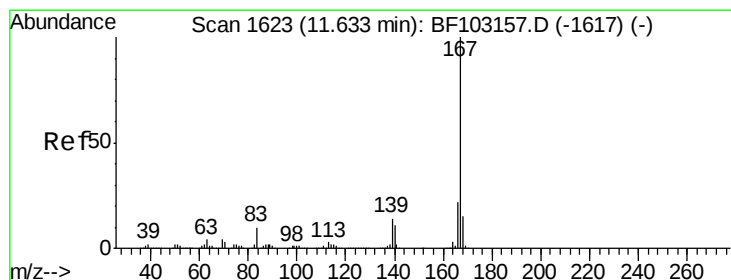
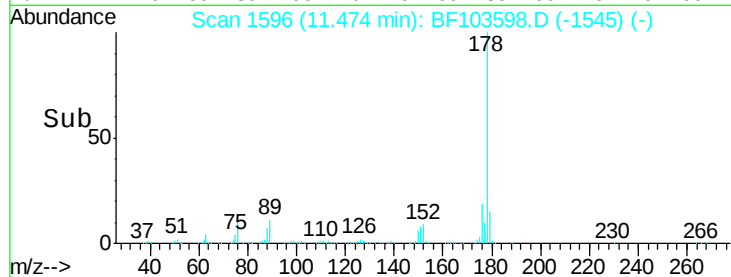
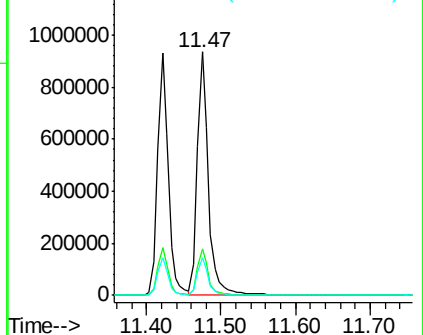


#71
 Anthracene
 Concen: 40.130 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion:178 Resp: 985969
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0

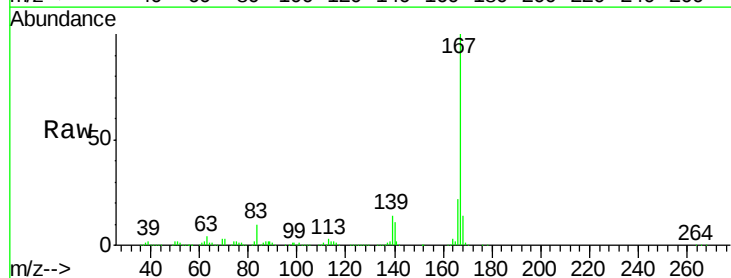


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

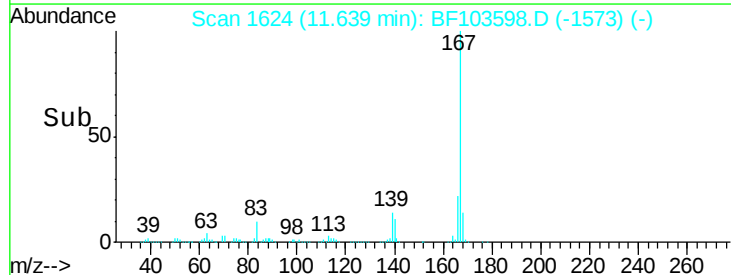
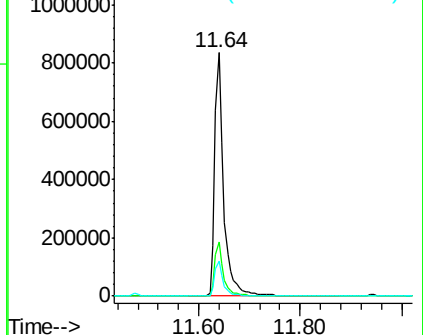


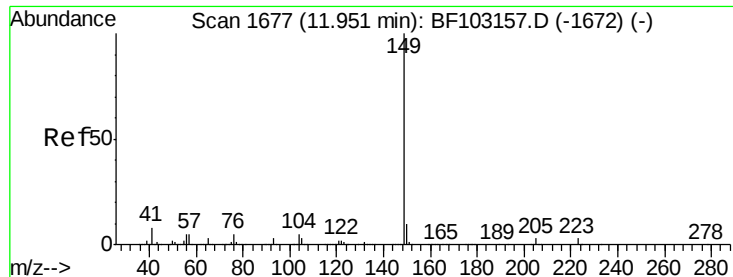
#72
 Carbazole
 Concen: 42.092 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion:167 Resp: 1029879
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.2 10.9 16.3



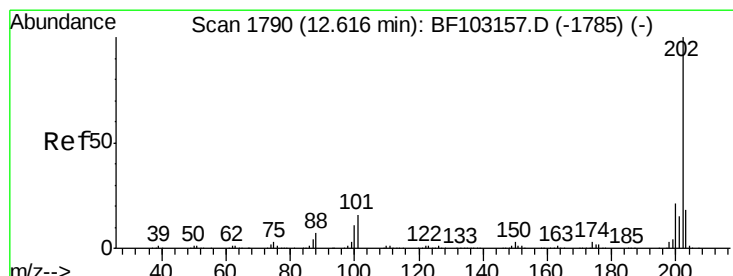
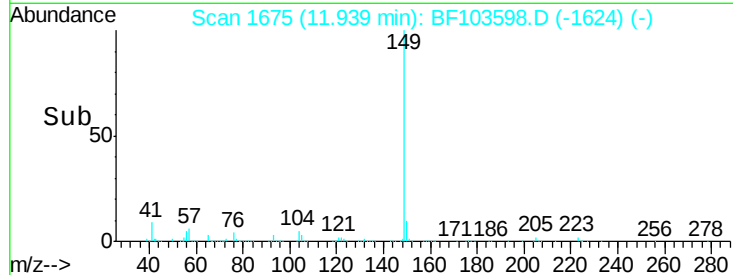
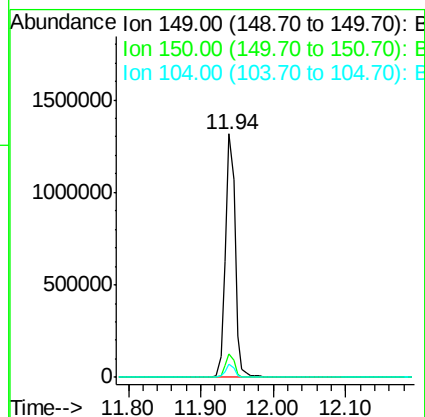
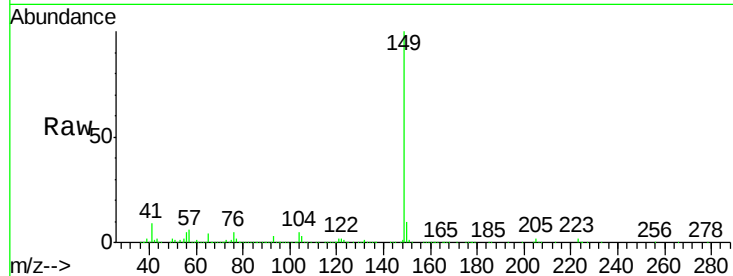
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





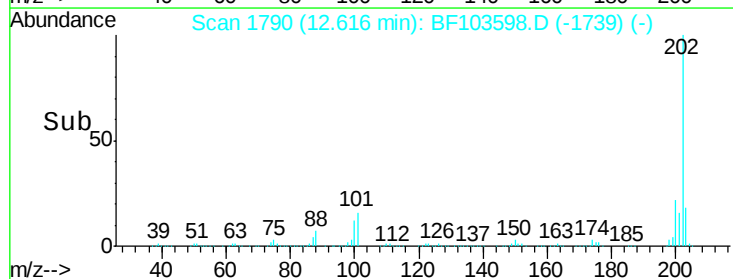
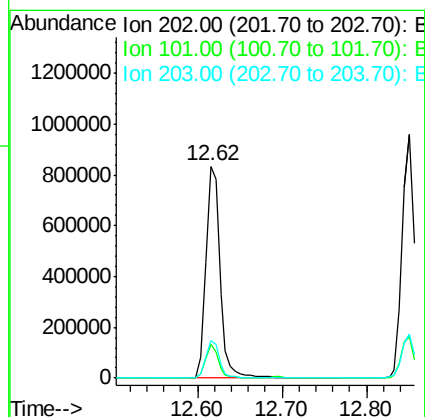
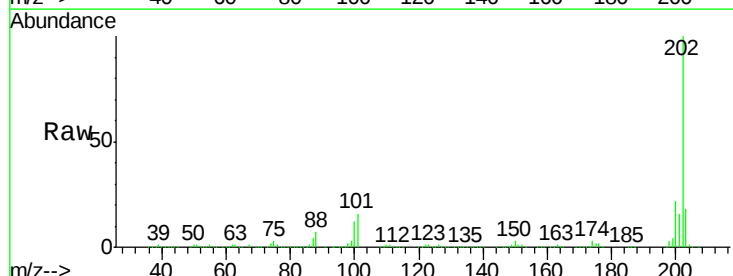
#73
Di-n-butylphthalate
Concen: 40.202 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

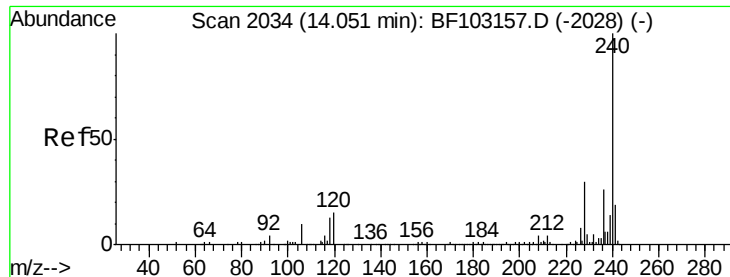
Tot Ion:149 Resp: 1230830
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 40.317 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:202 Resp: 970723
Ion Ratio Lower Upper
202 100
101 16.1 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

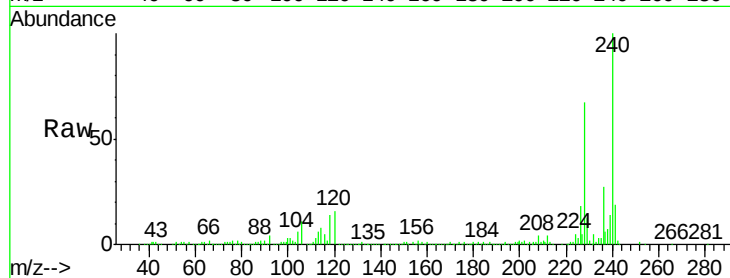
Tot Ion:240 Resp: 338960

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

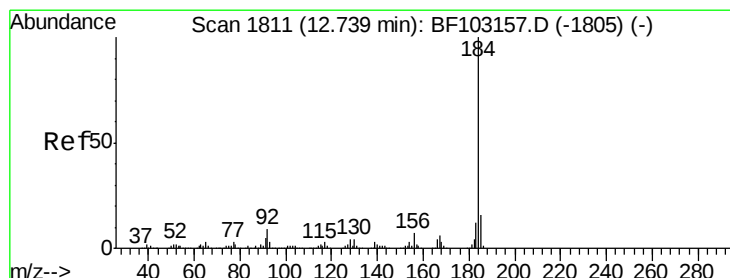
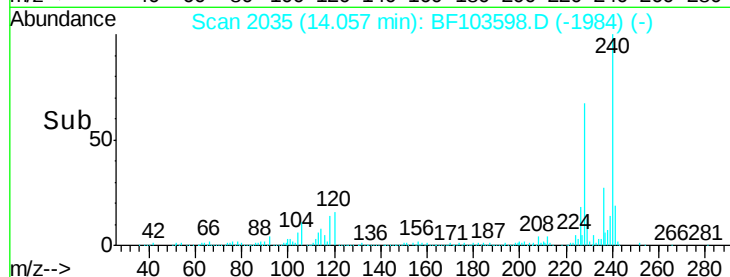
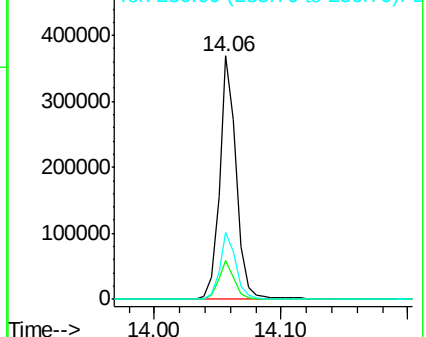
236 27.3 20.7 31.1



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: 27.496 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

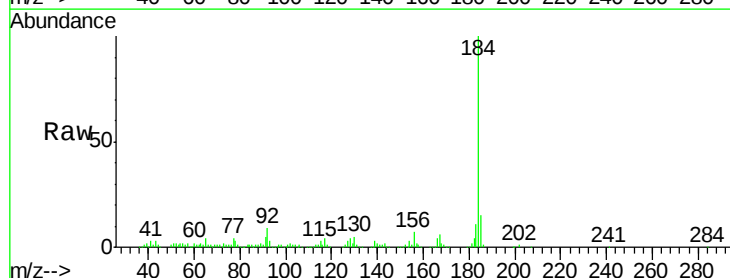
Tgt Ion:184 Resp: 348428

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

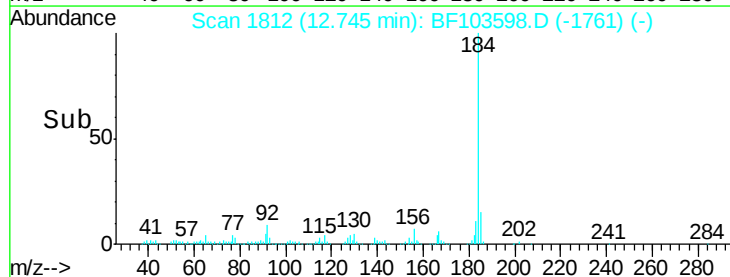
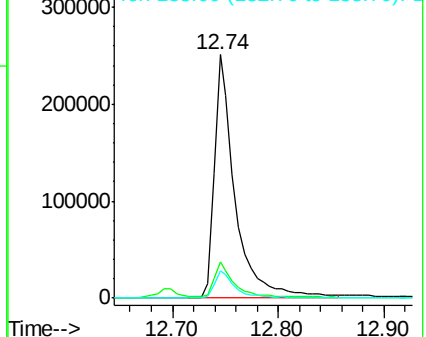
183 11.1 9.3 13.9

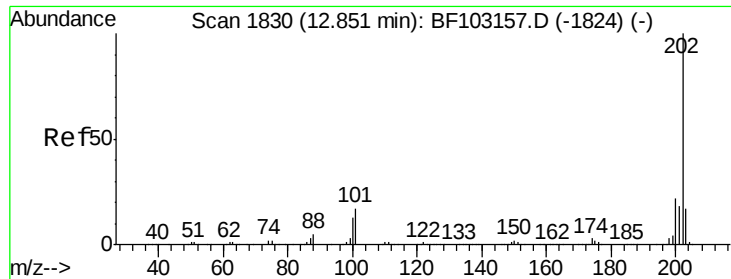


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

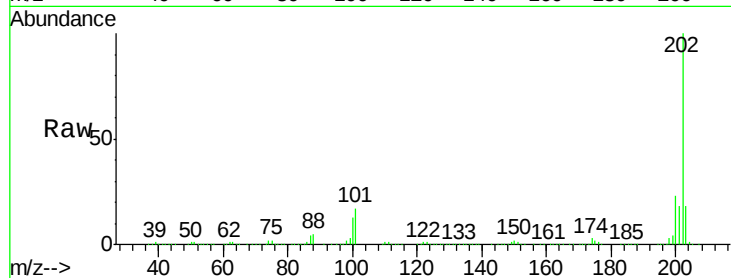




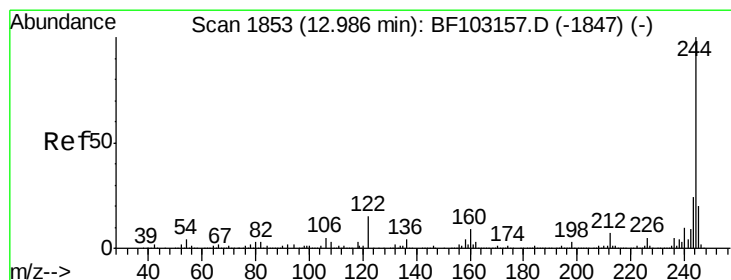
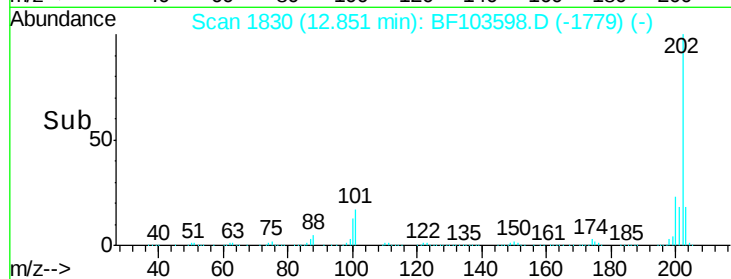
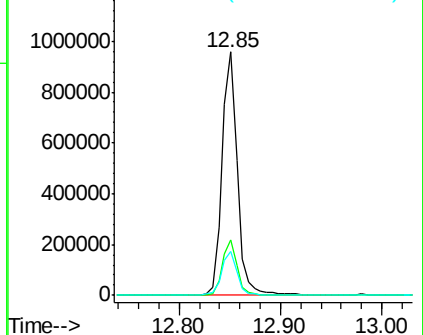
#77
Pvrene
Concen: 37.951 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:202 Resp: 1002944

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	17.9	14.3	21.5



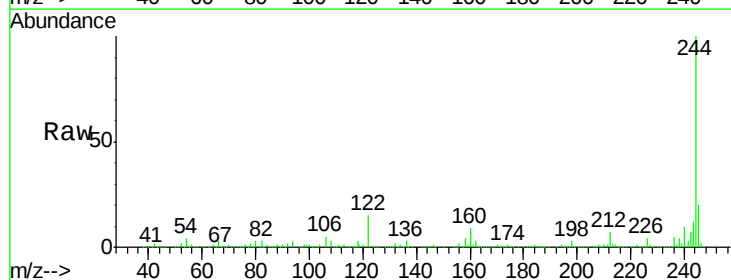
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



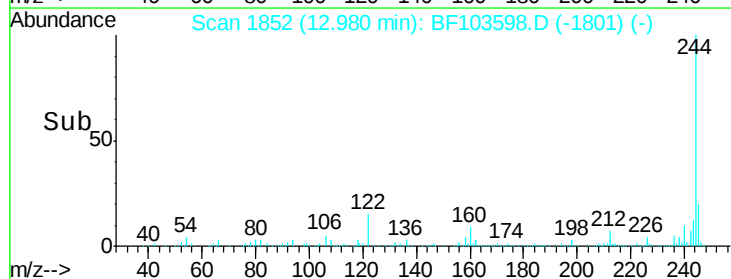
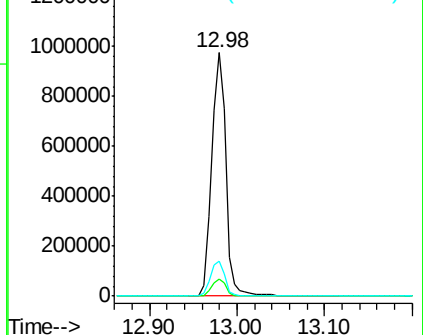
#78
Terphenyl-d14
Concen: 78.438 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

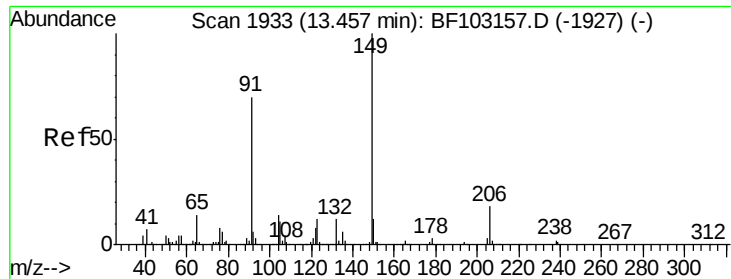
Tgt Ion:244 Resp: 1106020

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.5	11.0	16.4



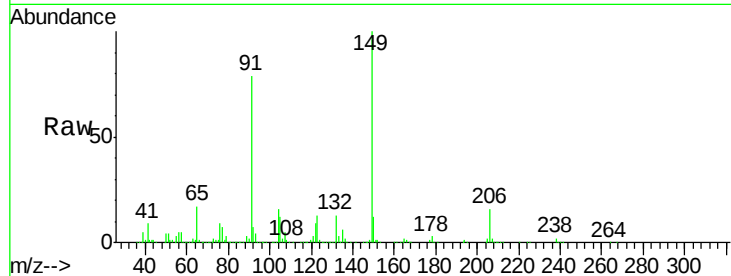
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



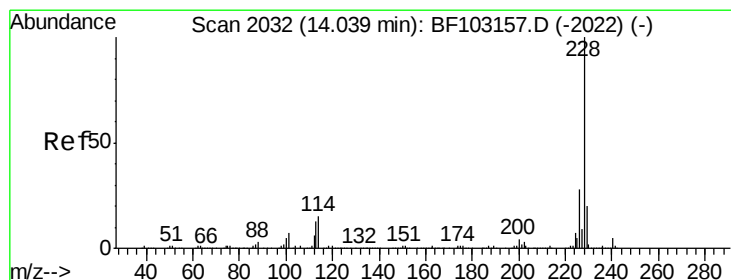
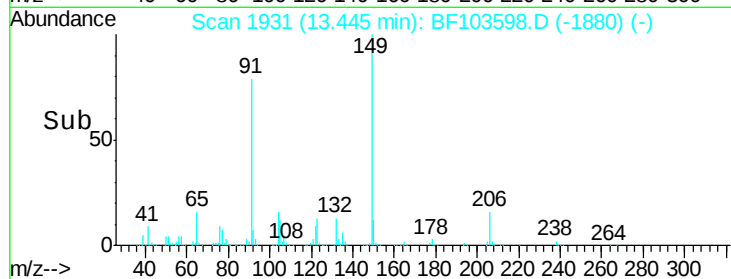
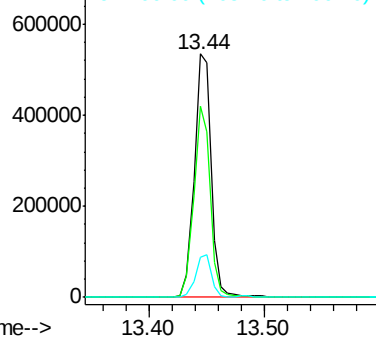


#79
Butylbenzylphthalate
Concen: 38.929 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.8	56.8	85.2
206	16.4	14.1	21.1

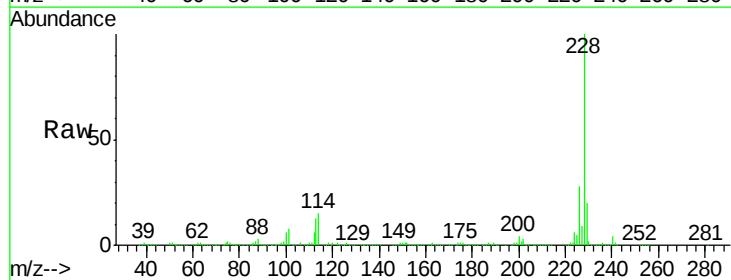


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

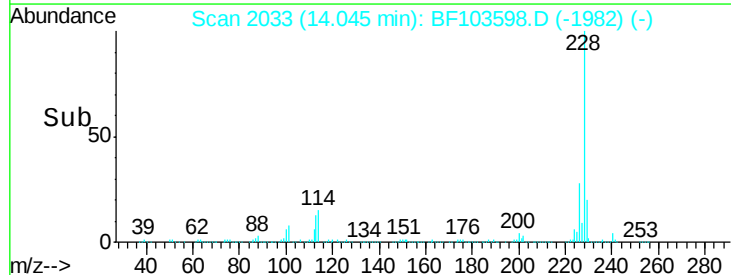
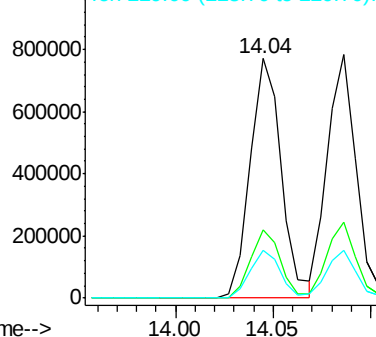


#80
Benzo(a)anthracene
Concen: 38.790 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.8	23.6



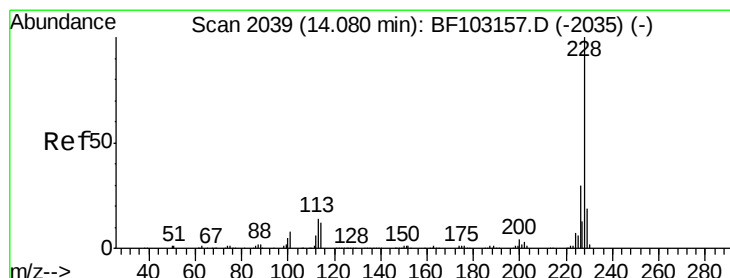
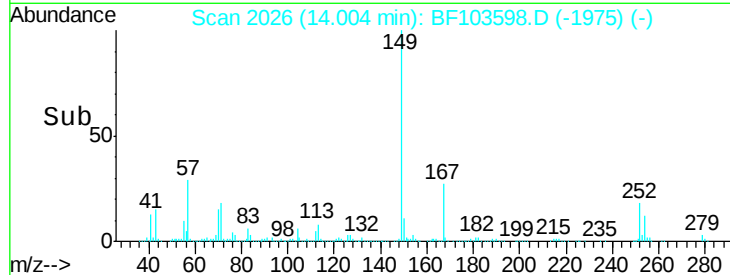
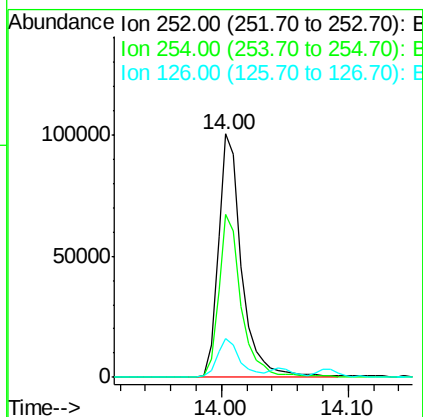
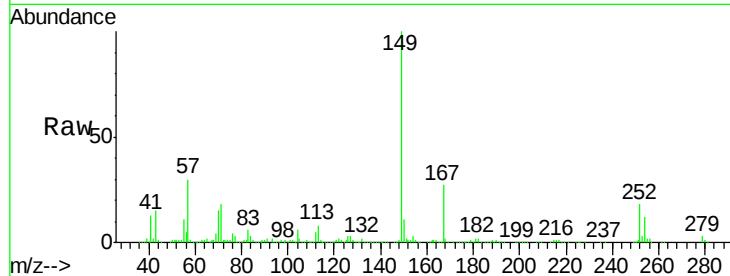
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





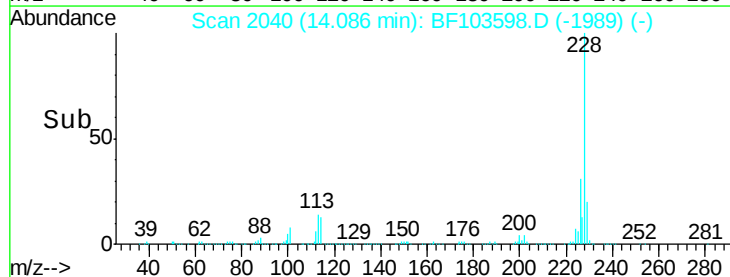
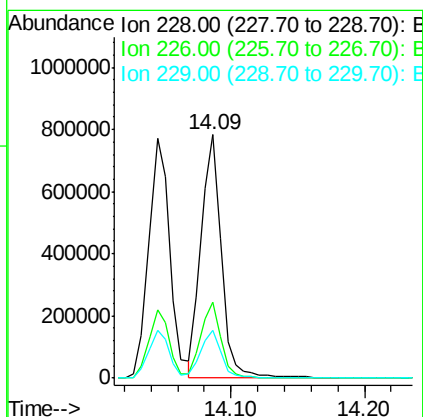
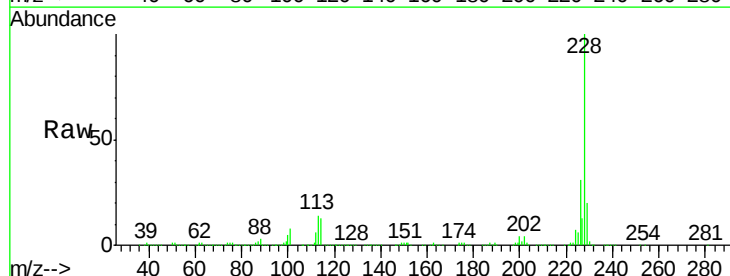
#81
 3,3'-Dichlorobenzidine
 Concen: 16.415 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	50.4	75.6
126	16.1	11.3	16.9



#82
 Chrysene
 Concen: 38.678 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103598.D
 Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.828 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

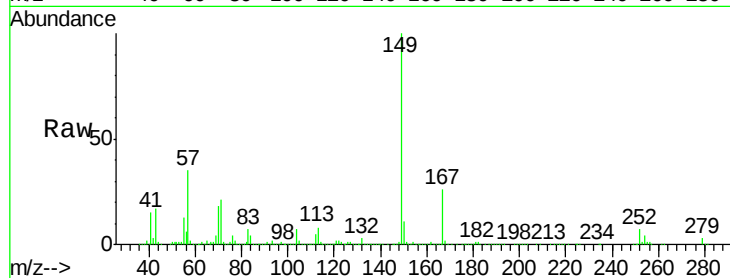
Tot Ion:149 Resp: 731596

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

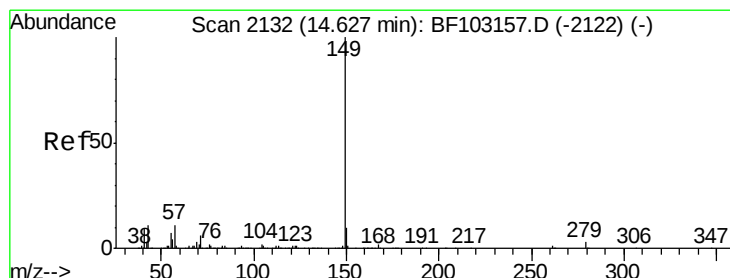
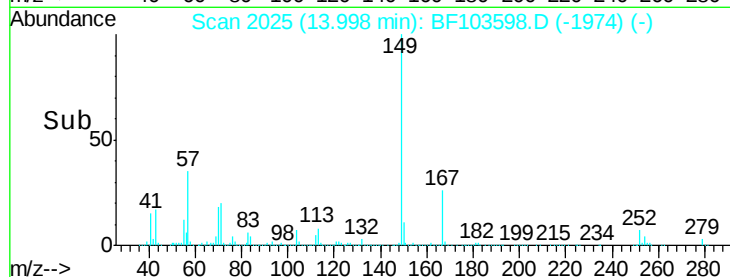
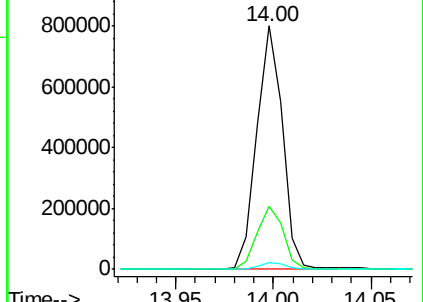
279 2.8 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.130 ng

RT: 14.62 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

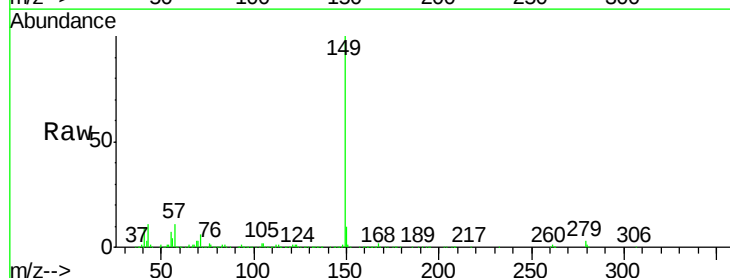
Tgt Ion:149 Resp: 1282568

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

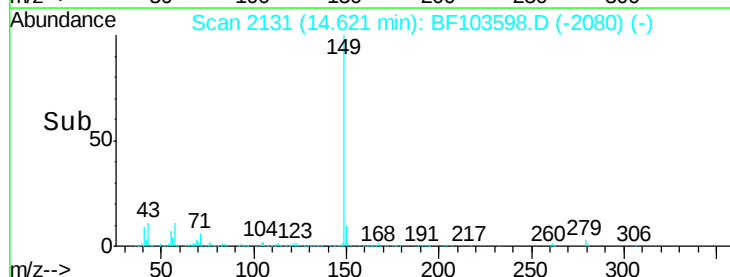
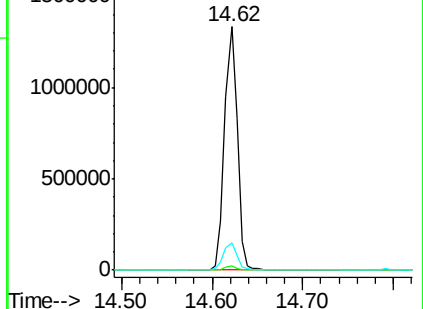
43 11.2 8.4 12.6

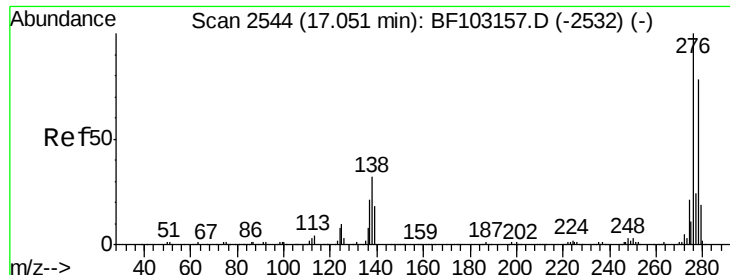


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

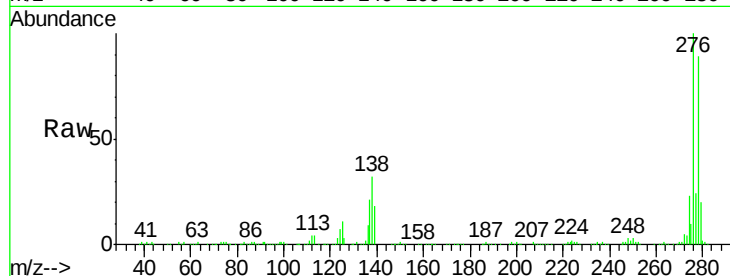
Ion 43.00 (42.70 to 43.70): BF1



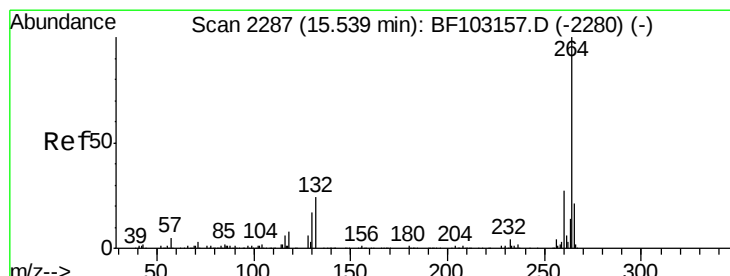
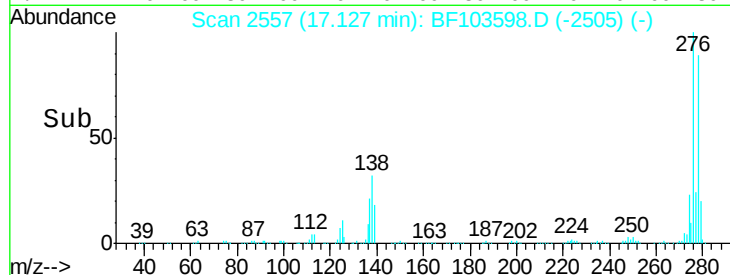
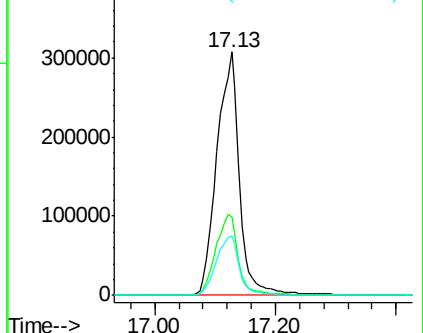


#85
Indeno(1,2,3-cd)pyrene
Concen: 47.175 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tot Ion:276	Resp:	797537
Ion Ratio	Lower	Upper
276	100	
138	33.4	25.0 37.6
277	24.8	20.1 30.1

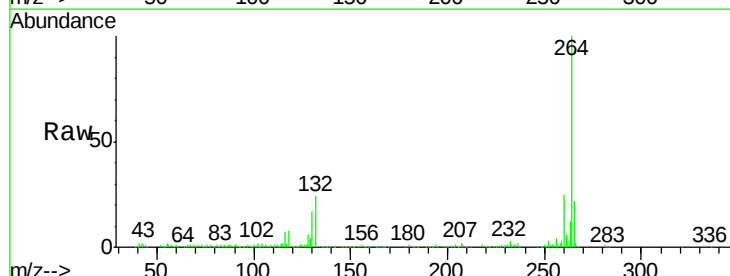


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

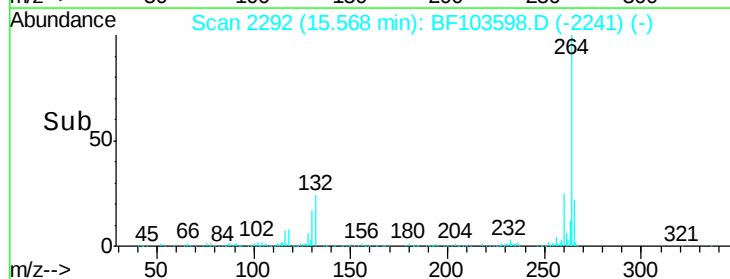
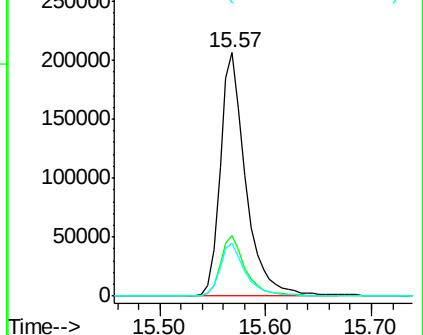


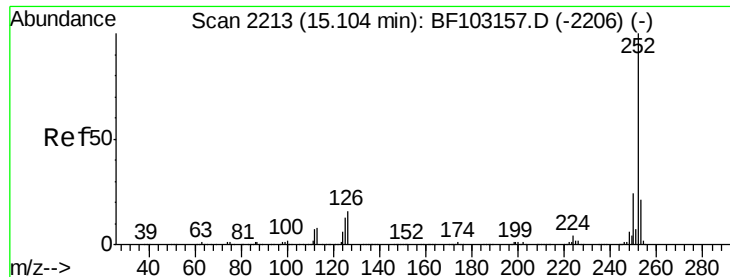
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:264	Resp:	345775
Ion Ratio	Lower	Upper
264	100	
260	25.0	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: 36.450 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

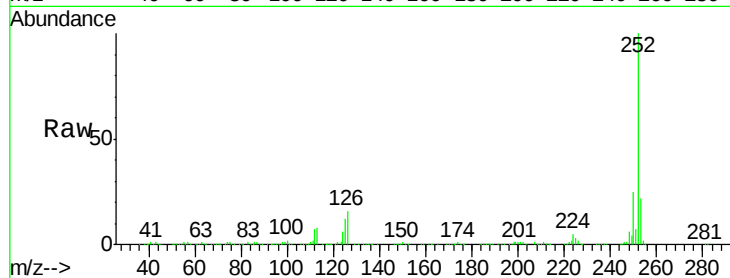
Tot Ion:252 Resp: 828668

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

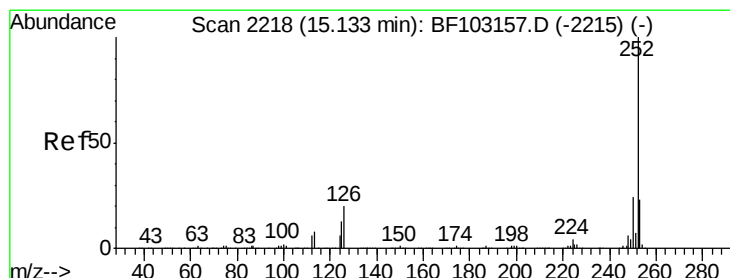
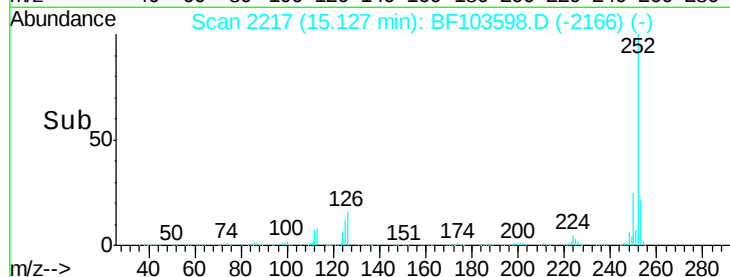
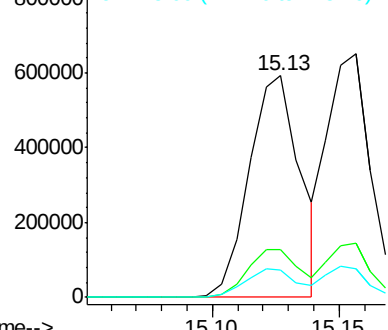
125 12.1 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 38.532 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

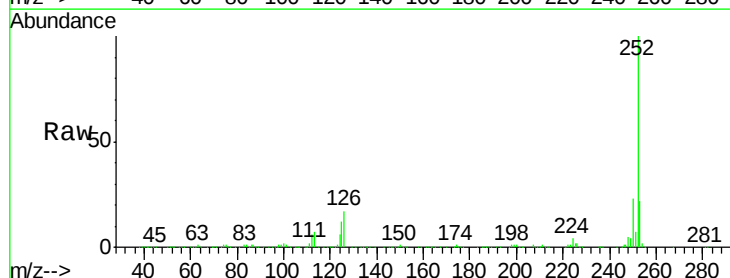
Tgt Ion:252 Resp: 824905

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

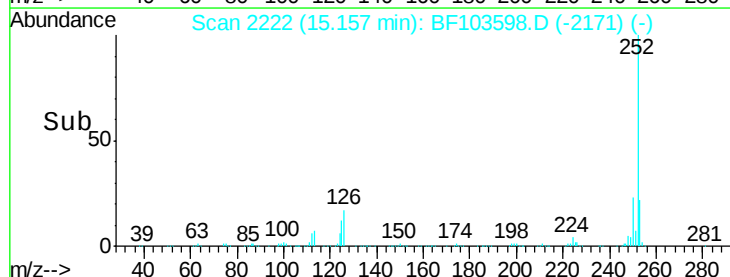
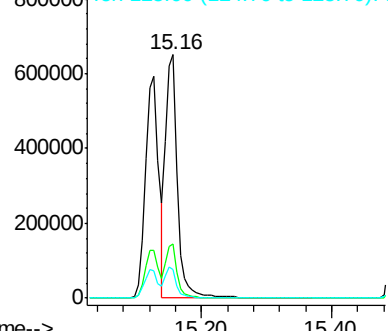
125 11.7 10.2 15.2

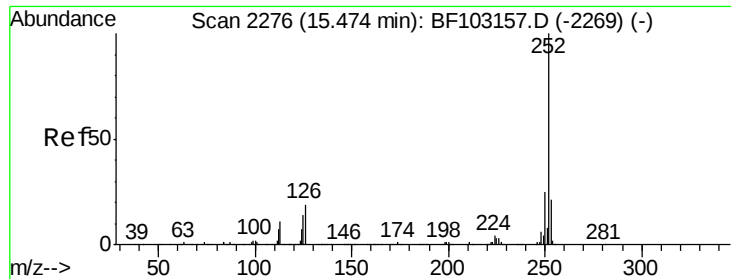


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

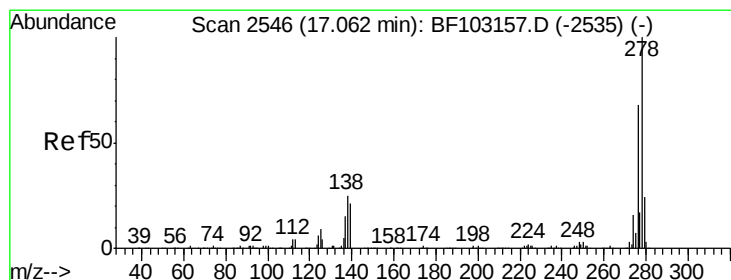
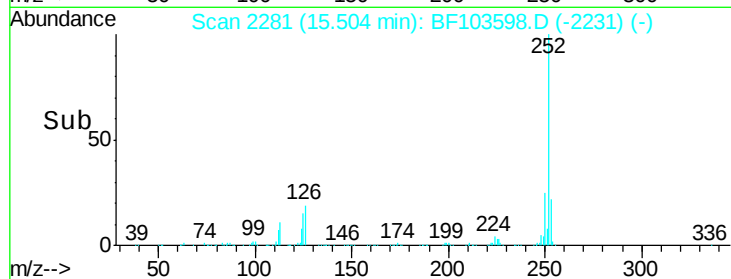
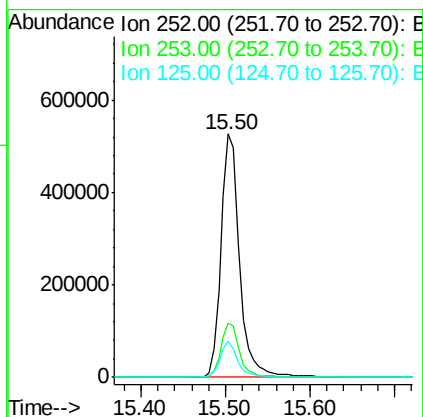
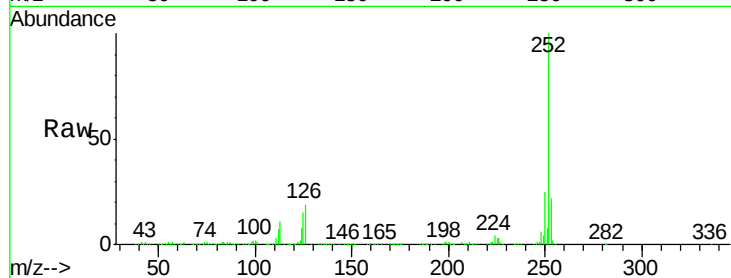
Ion 125.00 (124.70 to 125.70): E





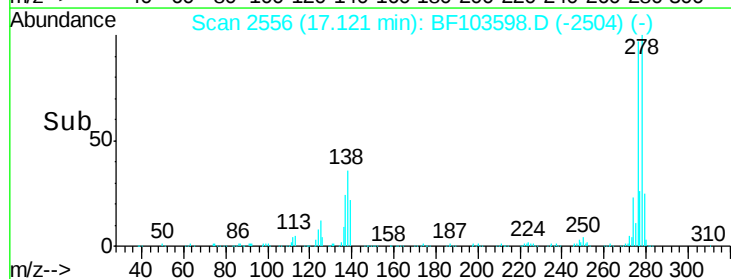
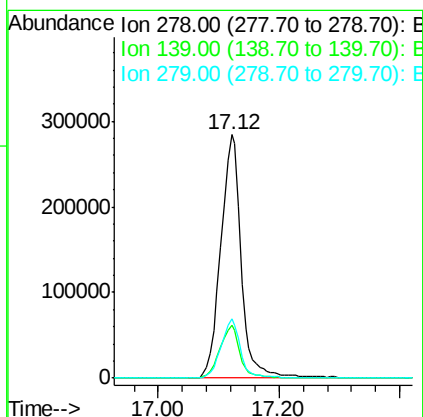
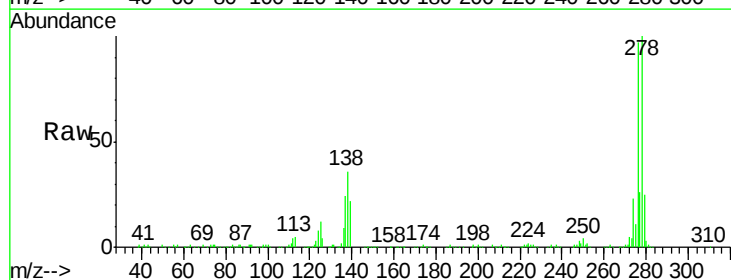
#89
Benzo(a)pyrene
Concen: 39.636 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

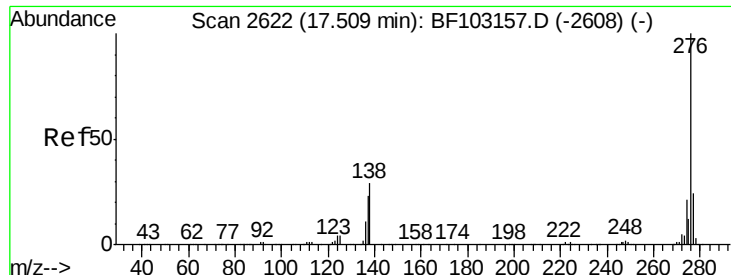
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.7	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.738 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	24.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 44.347 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.00 min

Lab File: BF103598.D

Acq: 13 Mar 2018 12:34

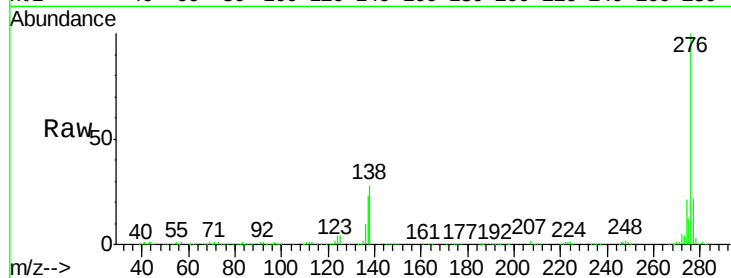
Tot Ion: 276 Resp: 679928

Ion Ratio Lower Upper

276 100

277 22.1 17.9 26.9

138 28.0 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

