

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
 Data File : BF103840.D
 Acq On : 22 Mar 2018 9:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 11:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	186312	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	742387	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	347575	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	620773	20.00	ng	0.00
75) Chrysene-d12	14.16	240	476695	20.00	ng	0.00
86) Perylene-d12	15.70	264	428050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	911254	74.39	ng	0.00
7) Phenol-d6	6.60	99	1133392	75.63	ng	0.00
23) Nitrobenzene-d5	7.54	82	1001981	94.12	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	290554	97.22	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1603748	73.60	ng	0.00
78) Terphenyl-d14	13.10	244	1575994	76.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.84	88	218742	36.266	ng	# 90
3) Pyridine	3.62	79	609138	36.717	ng	87
4) n-Nitrosodimethylamine	3.58	42	198875	32.512	ng	# 76
6) Aniline	6.64	93	813607	38.021	ng	98
8) 2-Chlorophenol	6.76	128	501490	39.081	ng	92
9) Benzaldehyde	6.53	77	342234	34.761	ng	99
10) Phenol	6.61	94	596110	37.433	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	492249	37.445	ng	95
12) 1,3-Dichlorobenzene	6.92	146	560317	38.339	ng	99
13) 1,4-Dichlorobenzene	6.99	146	559255	38.081	ng	100
14) 1,2-Dichlorobenzene	7.15	146	516790	37.922	ng	99
15) Benzyl Alcohol	7.11	79	439188	37.824	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	656503	35.111	ng	92
17) 2-Methylphenol	7.22	107	443538	38.815	ng	99
18) Hexachloroethane	7.49	117	201374	38.982	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	338711	35.267	ng	92
20) 3+4-Methylphenols	7.37	107	539923	37.231	ng	99
22) Acetophenone	7.39	105	692861	36.314	ng	# 93
24) Nitrobenzene	7.56	77	534624	42.776	ng	99
25) Isophorone	7.79	82	920280	37.343	ng	99
26) 2-Nitrophenol	7.87	139	278368	56.467	ng	98
27) 2,4-Dimethylphenol	7.90	122	419581	39.742	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	574757	38.515	ng	100
29) 2,4-Dichlorophenol	8.11	162	407096	42.383	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	441677	39.646	ng	98
31) Naphthalene	8.28	128	1415964	37.758	ng	99
32) Benzoic acid	8.02	122	257954	37.387	ng	98
33) 4-Chloroaniline	8.32	127	629749	40.027	ng	99
34) Hexachlorobutadiene	8.39	225	235658	38.582	ng	98
35) Caprolactam	8.71	113	142723	43.152	ng	# 82
36) 4-Chloro-3-methylphenol	8.80	107	425263	40.161	ng	98
37) 2-Methylnaphthalene	8.97	142	915726	38.505	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	397891	40.127	ng	99
40) Hexachlorocyclopentadiene	9.12	237	214787	41.978	ng	100

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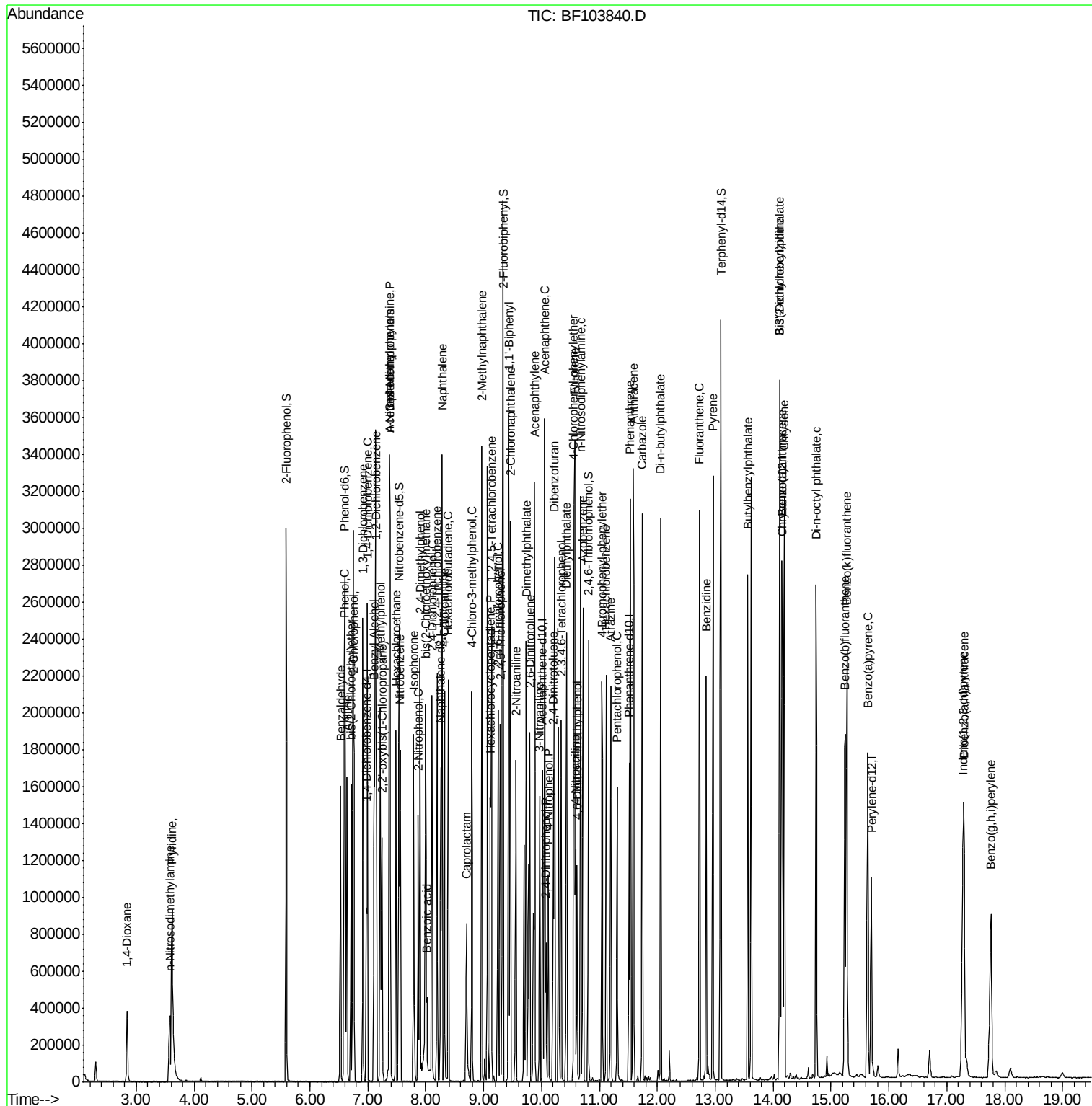
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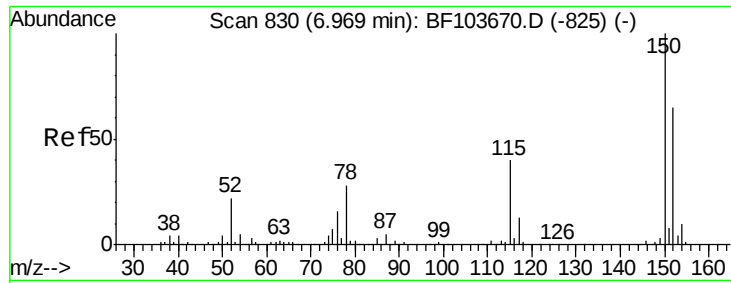
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	283662	44.724	ng	100
43) 2,4,5-Trichlorophenol	9.29	196	316307	44.185	ng	95
45) 1,1'-Biphenyl	9.43	154	1107899	38.226	ng	99
46) 2-Chloronaphthalene	9.46	162	897980	39.009	ng	99
47) 2-Nitroaniline	9.56	65	277373	46.336	ng	95
48) Acenaphthylene	9.88	152	1368505	38.337	ng	99
49) Dimethylphthalate	9.73	163	1069702	40.338	ng	100
50) 2,6-Dinitrotoluene	9.80	165	240019	46.889	ng	93
51) Acenaphthene	10.05	154	851550	40.176	ng	99
52) 3-Nitroaniline	9.97	138	287834	46.911	ng	99
53) 2,4-Dinitrophenol	10.07	184	96094	68.299	ng	# 18
54) Dibenzofuran	10.22	168	1159096	38.290	ng	98
55) 4-Nitrophenol	10.12	139	212867	46.091	ng	87
56) 2,4-Dinitrotoluene	10.20	165	320636	49.164	ng	# 92
57) Fluorene	10.57	166	905710	38.557	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	235627	46.452	ng	93
59) Diethylphthalate	10.43	149	1010525	38.394	ng	97
60) 4-Chlorophenyl-phenylether	10.56	204	421623	39.274	ng	96
61) 4-Nitroaniline	10.59	138	284165	48.023	ng	95
62) Azobenzene	10.72	77	966194	36.107	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	160237	61.792	ng	# 77
65) n-Nitrosodiphenylamine	10.67	169	838360	39.676	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	263579	41.354	ng	# 86
67) Hexachlorobenzene	11.12	284	295756	40.656	ng	93
68) Atrazine	11.20	200	277543	42.461	ng	100
69) Pentachlorophenol	11.31	266	189963	45.421	ng	97
70) Phenanthrene	11.54	178	1308284	38.527	ng	99
71) Anthracene	11.59	178	1335978	38.736	ng	100
72) Carbazole	11.74	167	1295776	38.654	ng	99
73) Di-n-butylphthalate	12.06	149	1568591	38.998	ng	100
74) Fluoranthene	12.73	202	1352557	38.662	ng	99
76) Benzidine	12.84	184	774328	38.086	ng	98
77) Pyrene	12.96	202	1387615	39.637	ng	100
79) Butylbenzylphthalate	13.56	149	666427	42.966	ng	97
80) Benzo(a)anthracene	14.15	228	1193042	39.538	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	410168	40.638	ng	97
82) Chrysene	14.19	228	1141182	39.674	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	841456	37.975	ng	99
84) Di-n-octyl phthalate	14.74	149	1381560	42.858	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	979413	38.990	ng	98
87) Benzo(b)fluoranthene	15.24	252	1079710	39.925	ng	98
88) Benzo(k)fluoranthene	15.27	252	1022044	39.316	ng	100
89) Benzo(a)pyrene	15.63	252	980567	39.977	ng	97
90) Dibenzo(a,h)anthracene	17.30	278	811568	38.211	ng	99
91) Benzo(g,h,i)perylene	17.76	276	796309	38.539	ng	97

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

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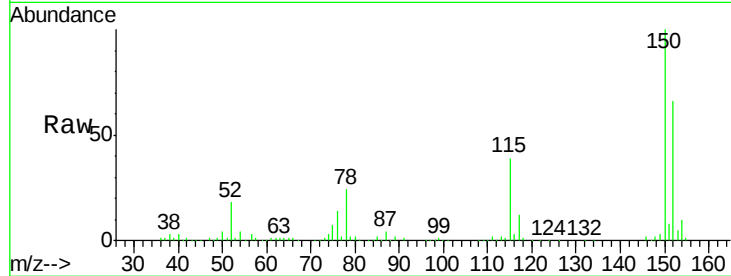




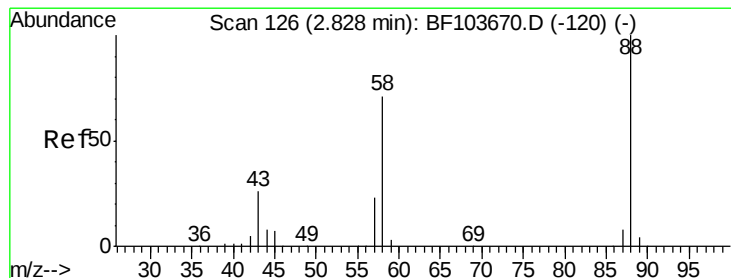
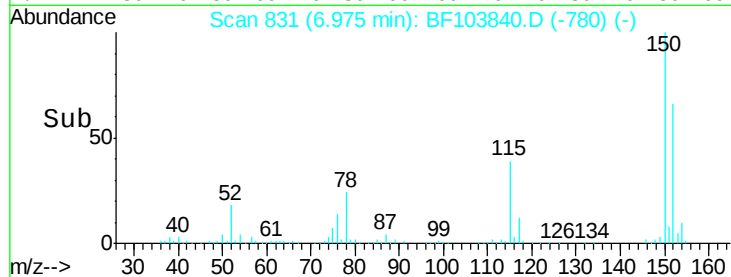
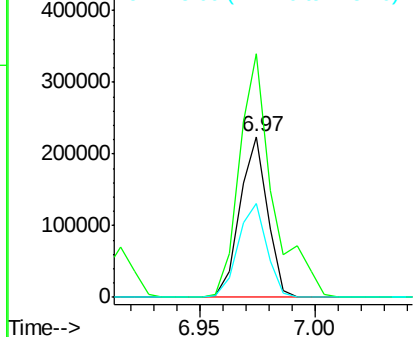
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.6	186.8
115	58.6	50.1	75.1



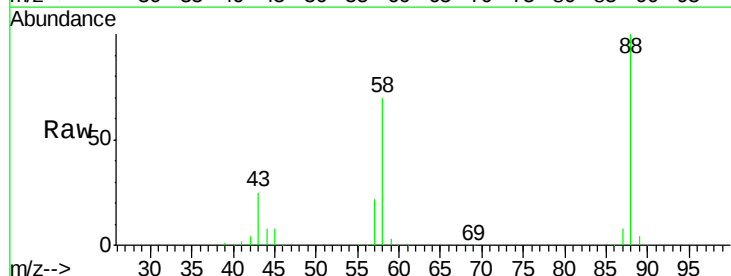
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



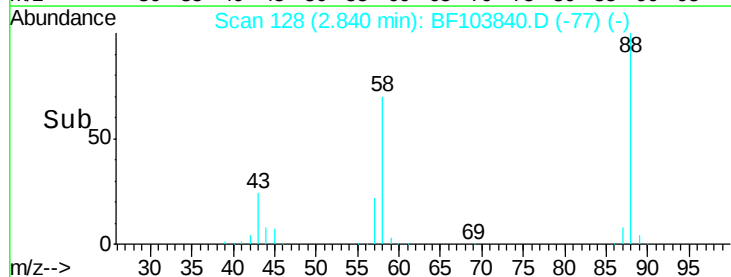
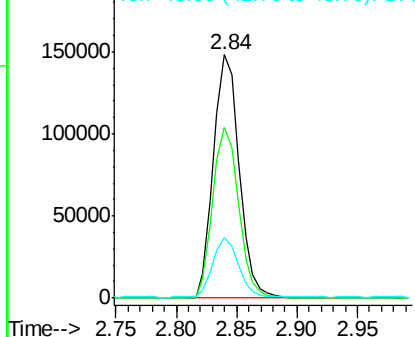
#2

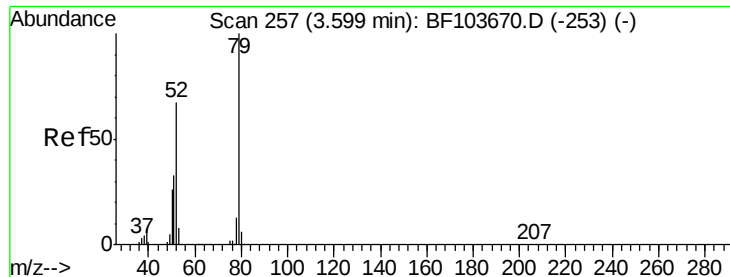
1,4-Dioxane
Concen: 36.266 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	24.5	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: 36.717 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

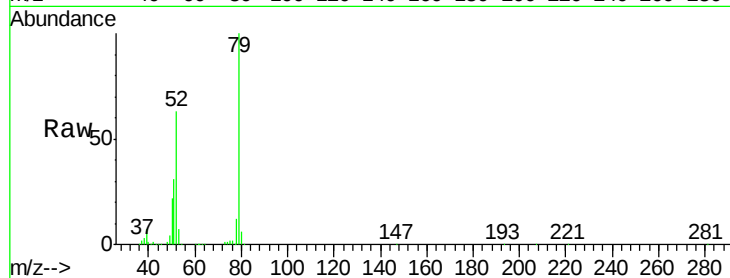
Tot Ion: 79 Resp: 609138

Ion Ratio Lower Upper

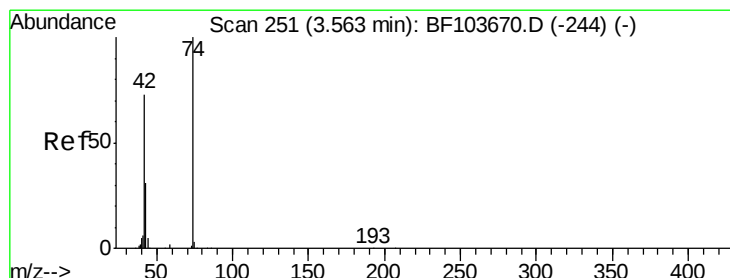
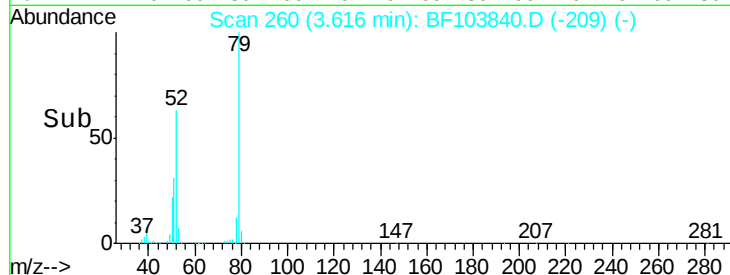
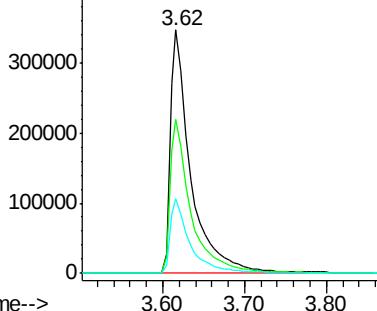
79 100

52 63.1 59.8 89.6

51 30.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.512 ng

RT: 3.58 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

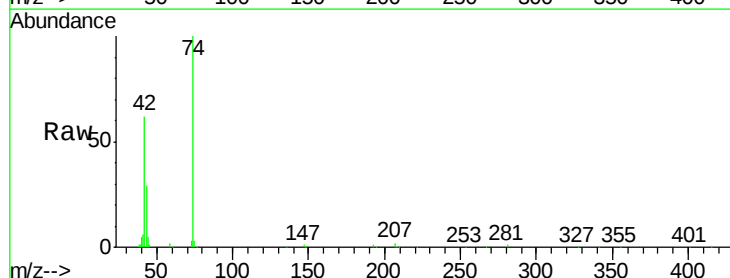
Tgt Ion: 42 Resp: 198875

Ion Ratio Lower Upper

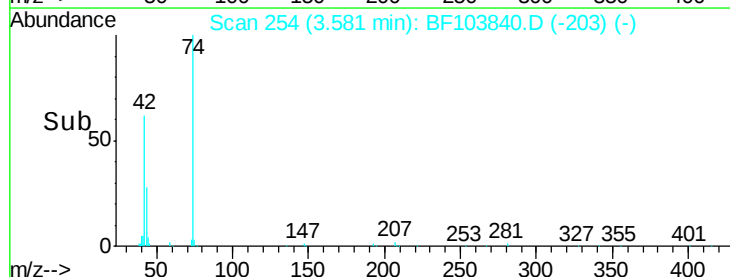
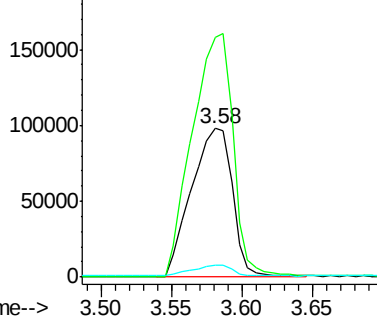
42 100

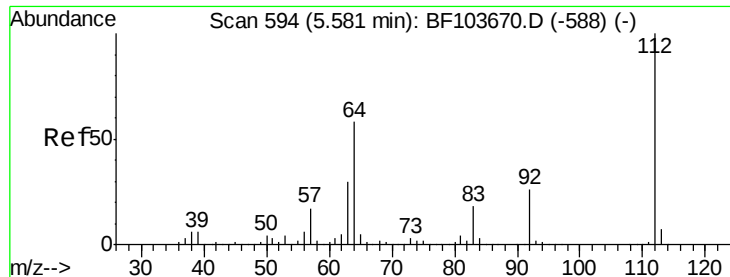
74 160.9 104.9 157.3#

44 7.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.392 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

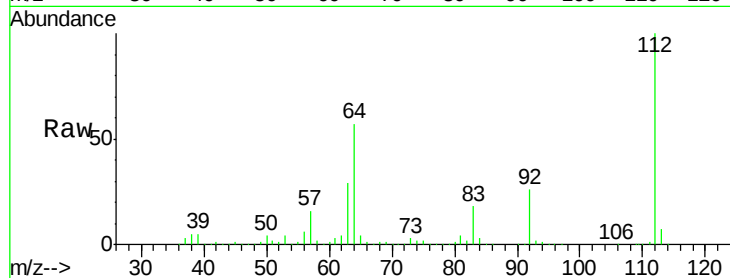
Tot Ion: 112 Resp: 911254

Ion Ratio Lower Upper

112 100

64 57.1 47.9 71.9

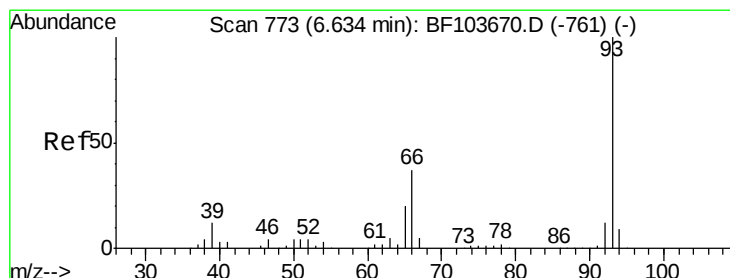
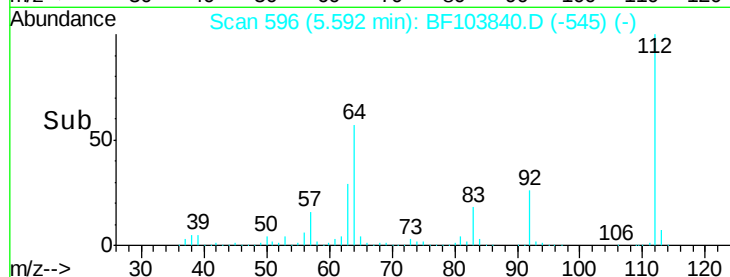
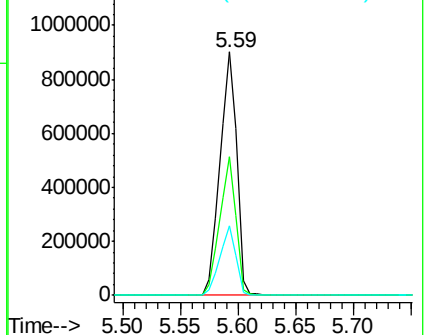
63 28.5 23.7 35.5



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



#6

Aniline

Concen: 38.021 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

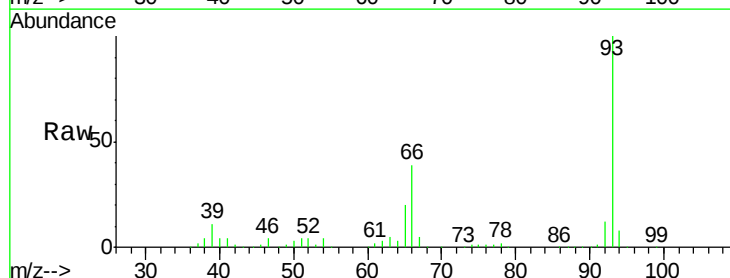
Tgt Ion: 93 Resp: 813607

Ion Ratio Lower Upper

93 100

66 38.9 32.2 48.2

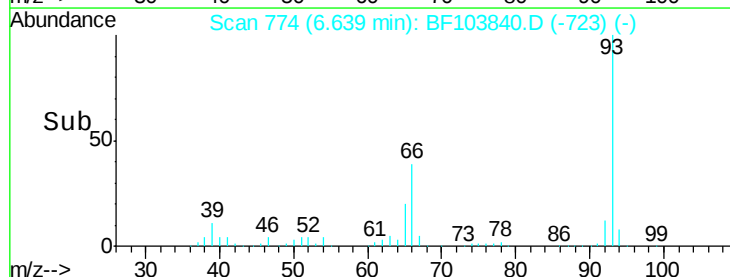
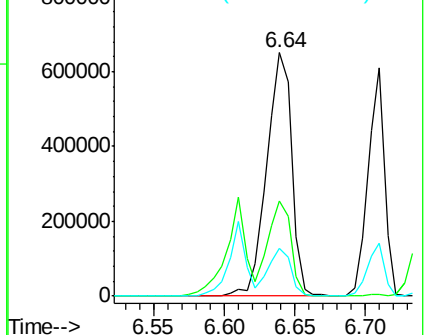
65 19.5 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.629 ng

RT: 6.60 min Scan# 767

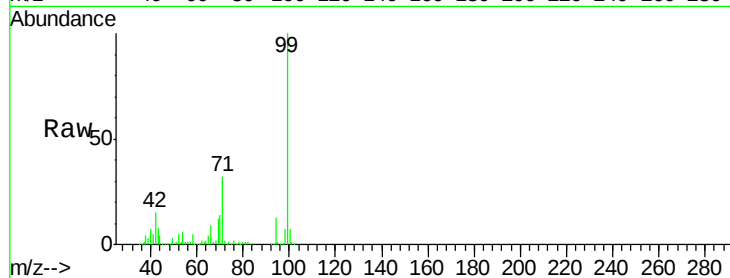
Delta R.T. 0.00 min

Lab File: BF103840.D

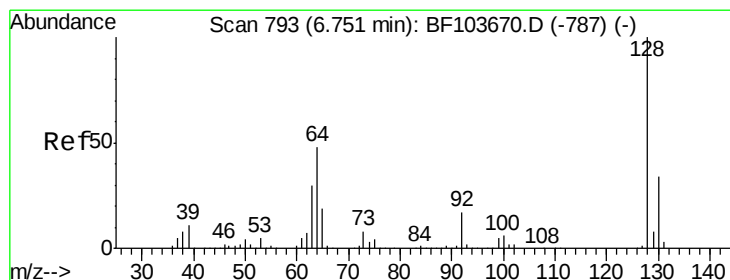
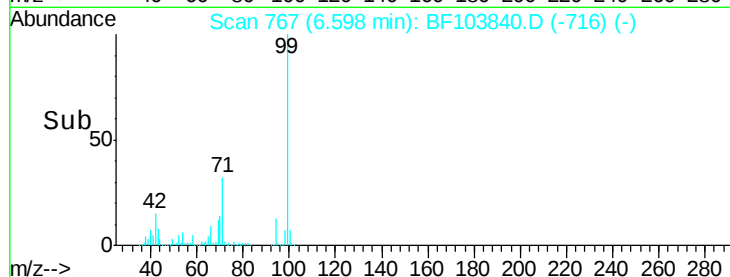
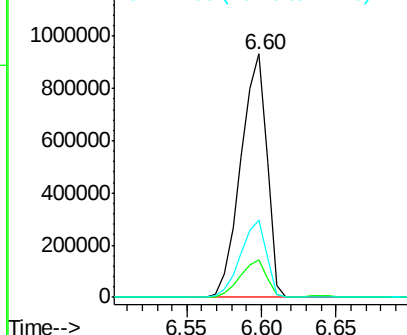
Acq: 22 Mar 2018 9:37

Tot Ion: 99 Resp: 1133392

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	31.8	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: 39.081 ng

RT: 6.76 min Scan# 795

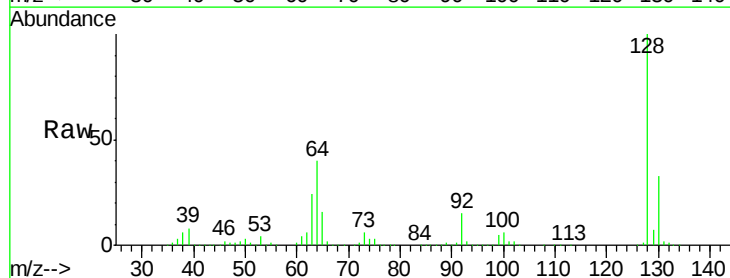
Delta R.T. 0.00 min

Lab File: BF103840.D

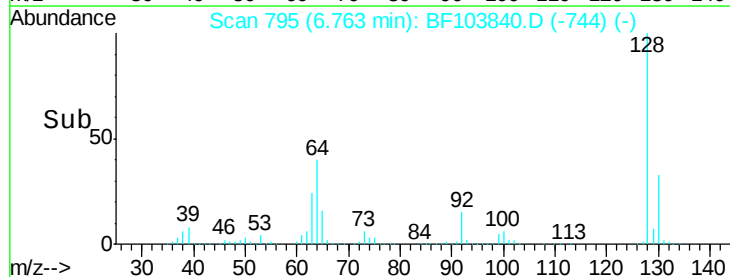
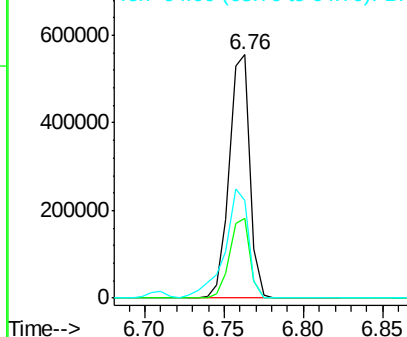
Acq: 22 Mar 2018 9:37

Tgt Ion: 128 Resp: 501490

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	40.3	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: 34.761 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

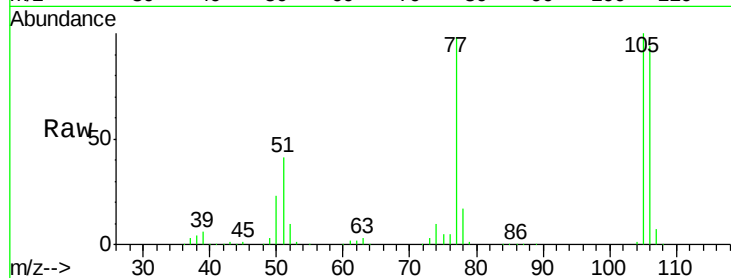
Tot Ion: 77 Resp: 342234

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

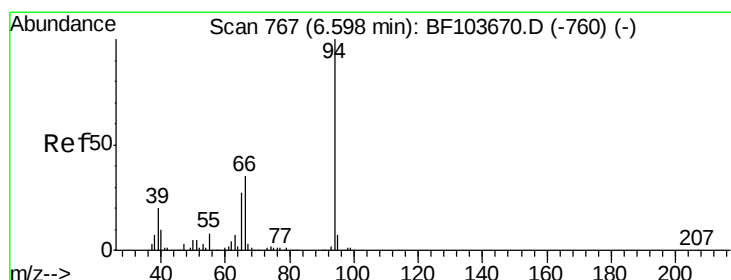
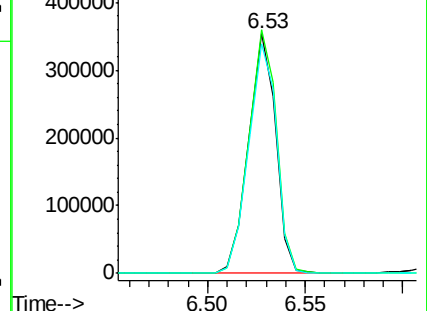
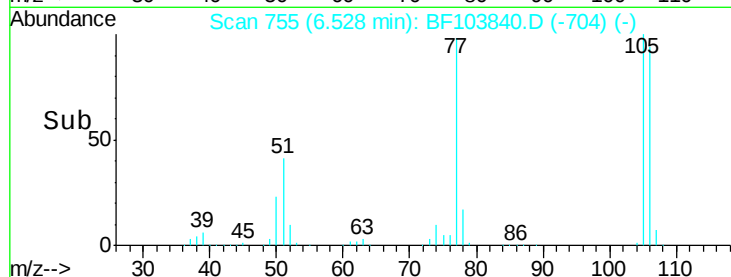
106 95.8 74.5 114.5



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: 37.433 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

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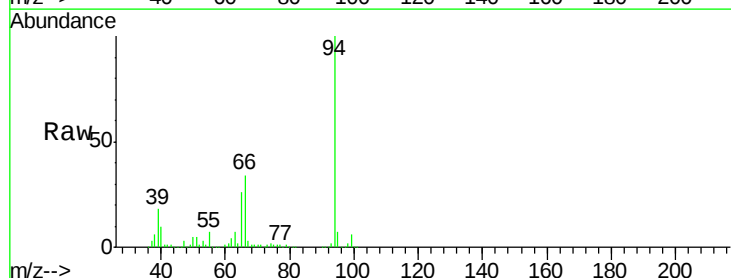
Tgt Ion: 94 Resp: 596110

Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

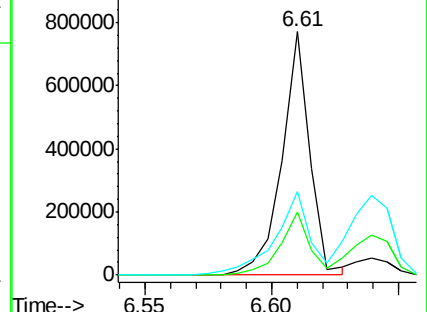
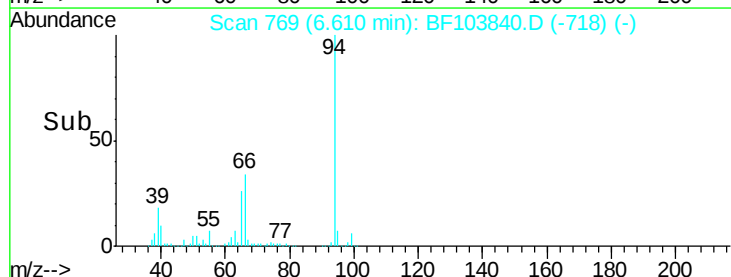
66 34.1 16.2 56.2

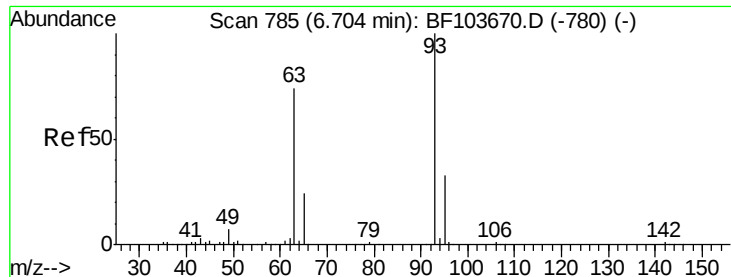


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.445 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

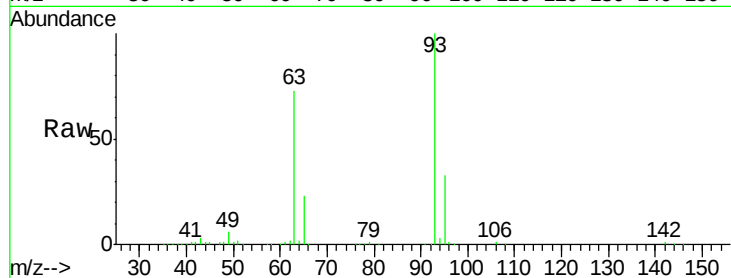
Tot Ion: 93 Resp: 492249

Ion Ratio Lower Upper

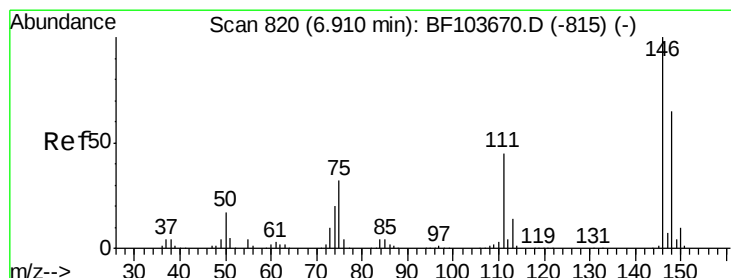
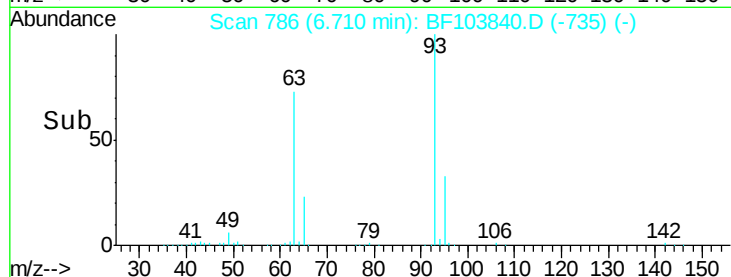
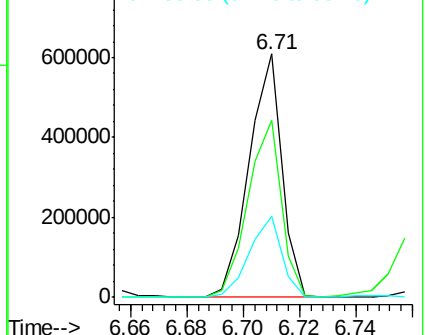
93 100

63 72.7 58.6 98.6

95 33.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.339 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

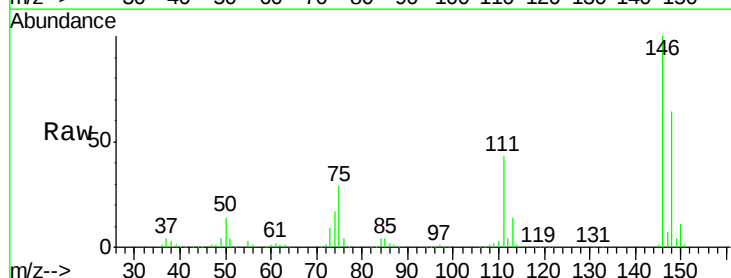
Tgt Ion: 146 Resp: 560317

Ion Ratio Lower Upper

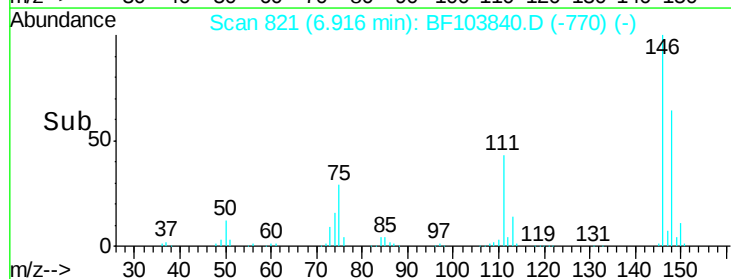
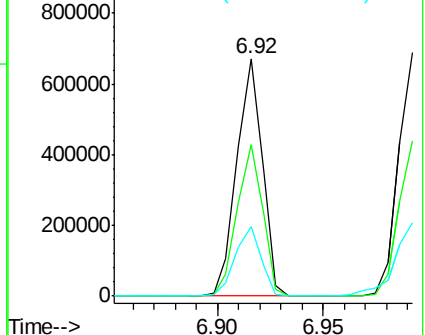
146 100

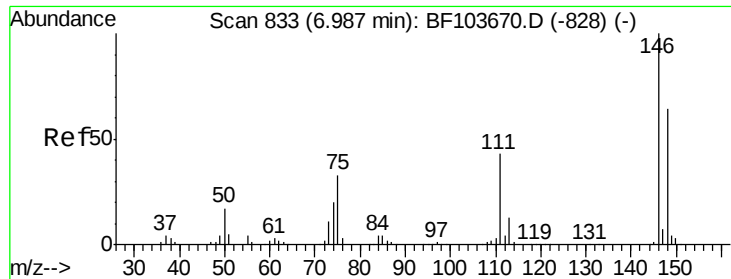
148 64.1 51.8 77.8

75 29.4 24.2 36.4



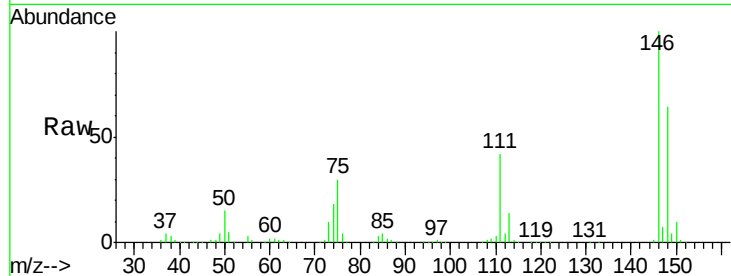
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



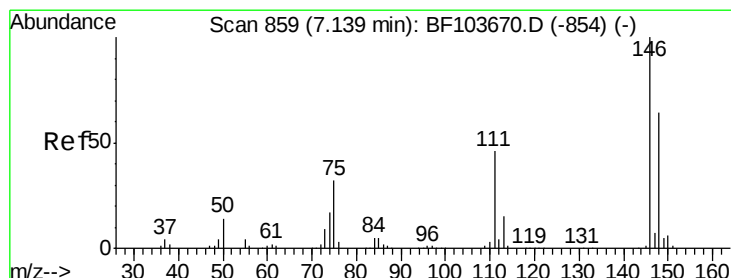
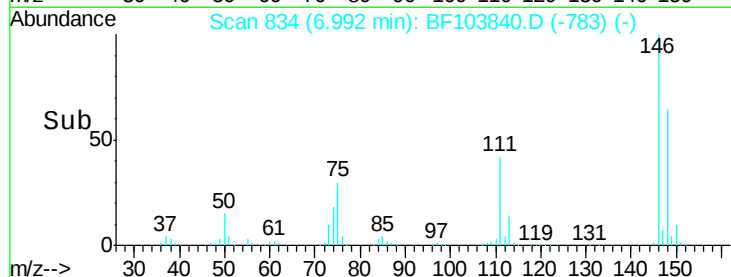
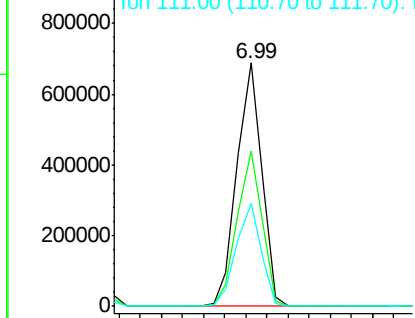


#13
 1,4-Dichlorobenzene
 Concen: 38.081 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.4	34.2	51.2

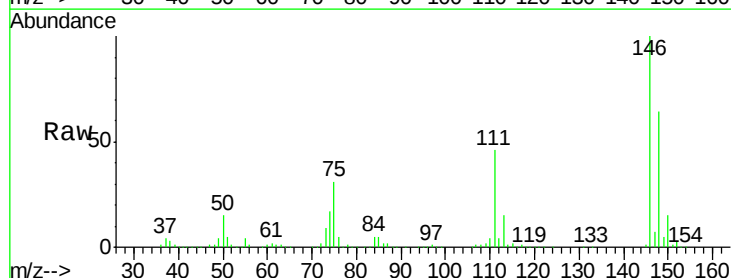


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

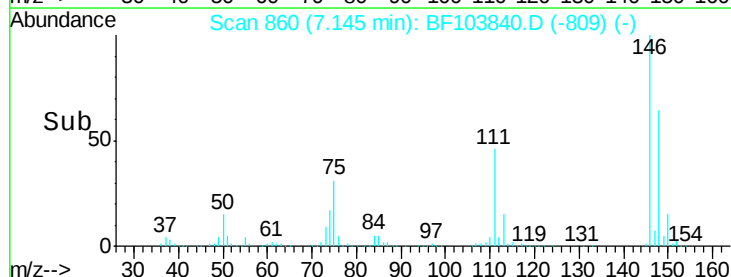
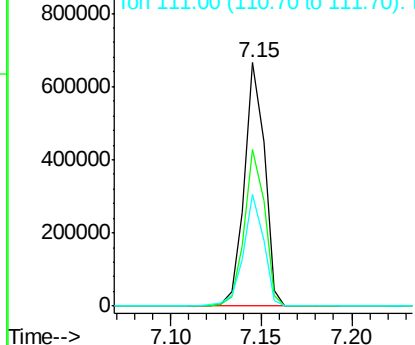


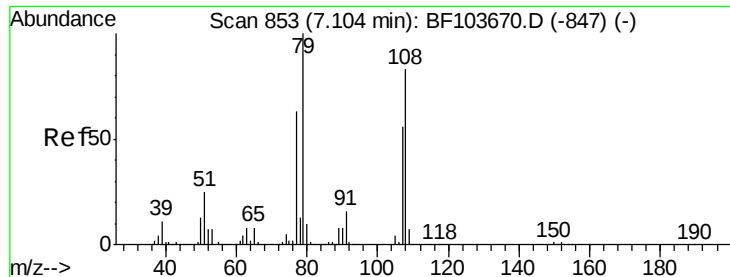
#14
 1,2-Dichlorobenzene
 Concen: 37.922 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	45.7	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.824 ng

RT: 7.11 min Scan# 854

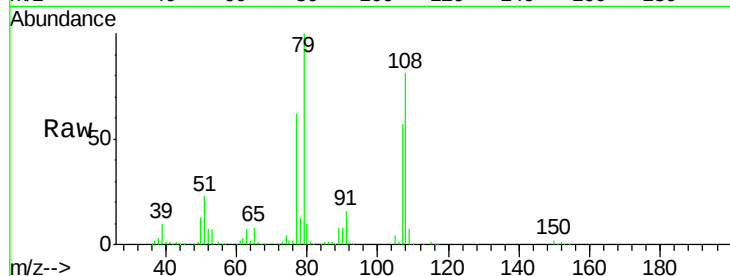
Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tot Ion: 79 Resp: 439188

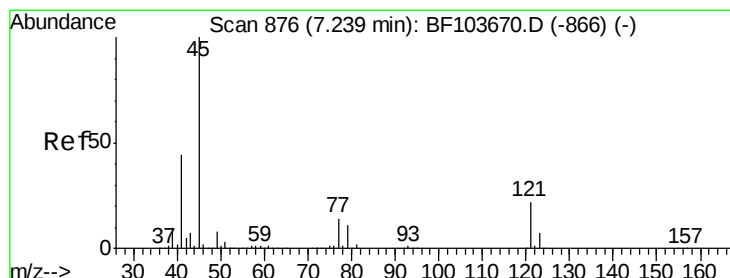
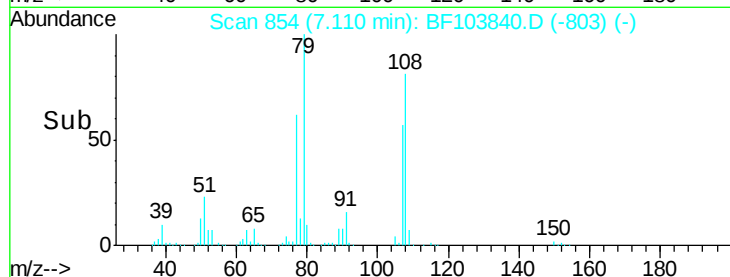
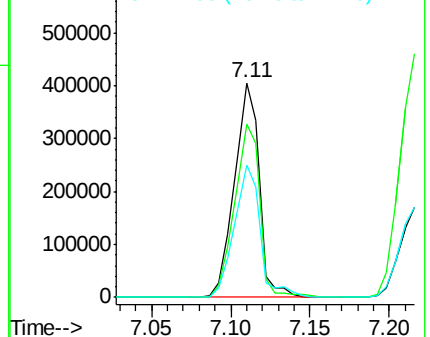
Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.1	97.7
77	61.7	50.6	75.8



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: 35.111 ng

RT: 7.25 min Scan# 877

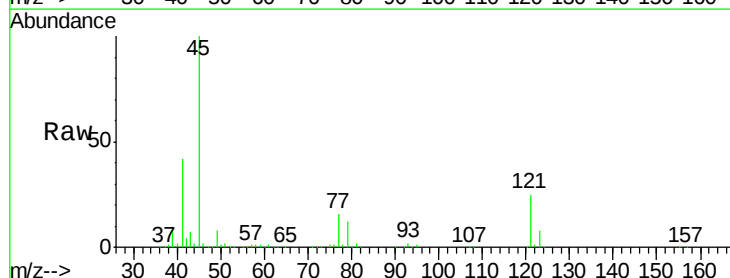
Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tgt Ion: 45 Resp: 656503

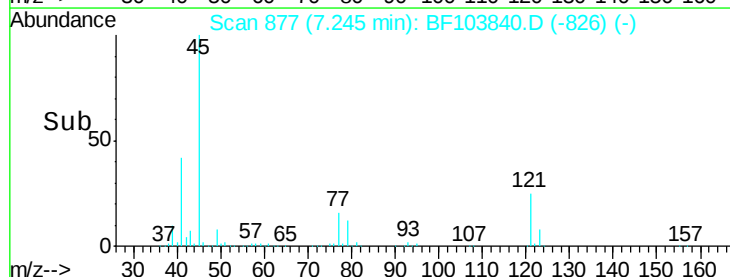
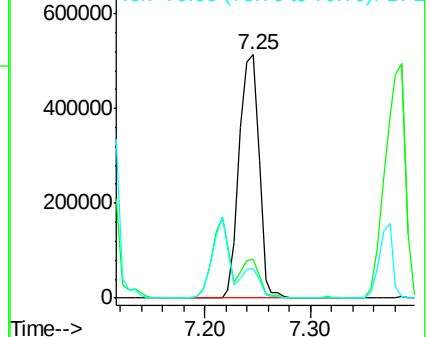
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	32.9
79	12.3	0.0	29.6

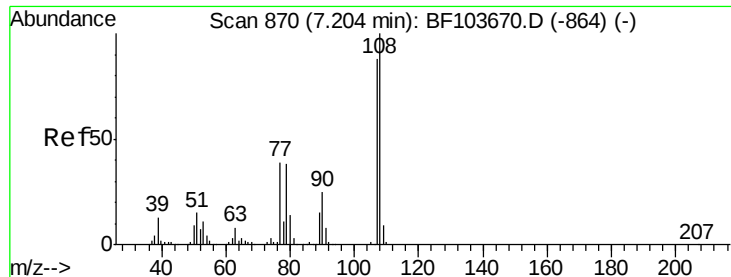


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.815 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tot Ion:107 Resp: 443538

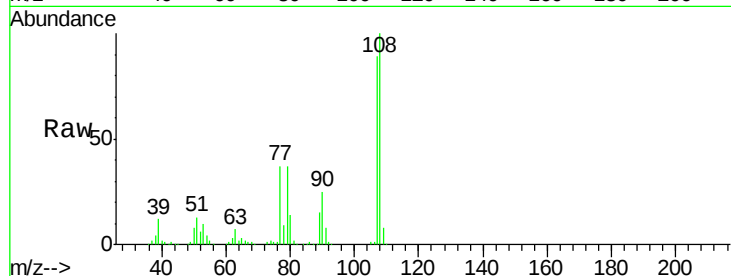
Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 41.9 33.8 50.8

79 41.6 33.8 50.8

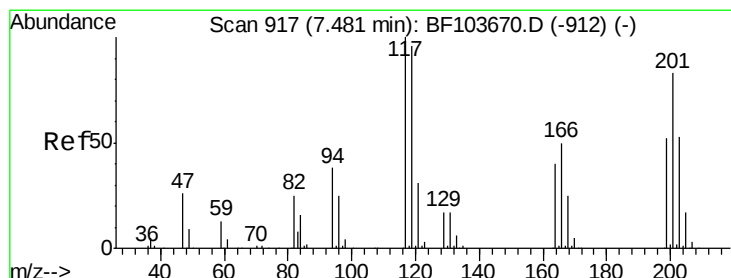
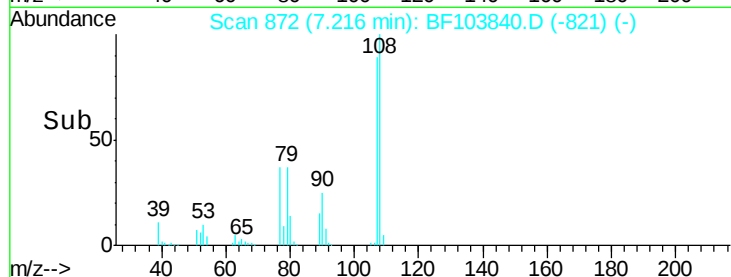
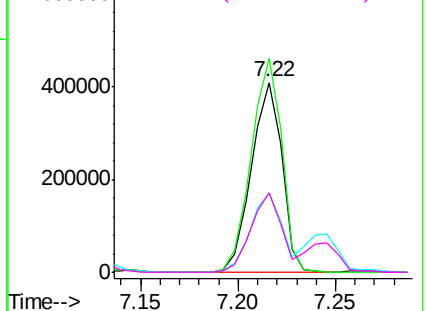


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.982 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

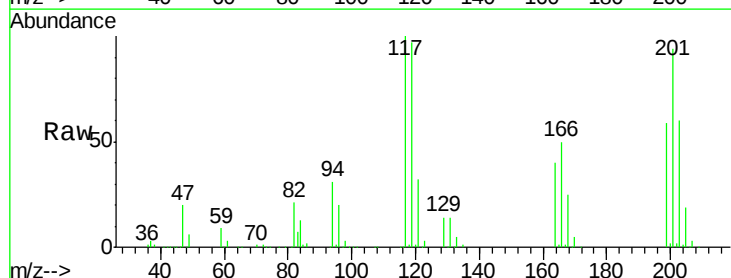
Tgt Ion:117 Resp: 201374

Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.8

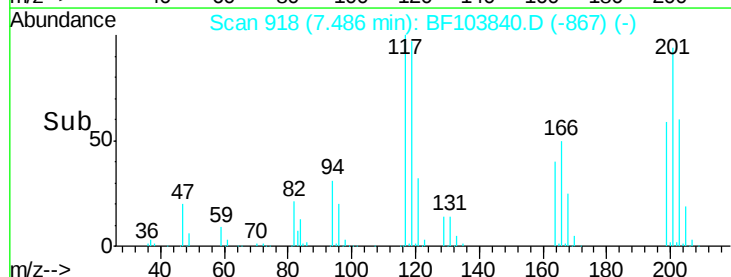
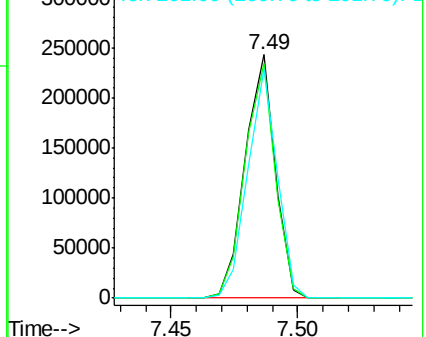
201 94.1 75.7 113.5

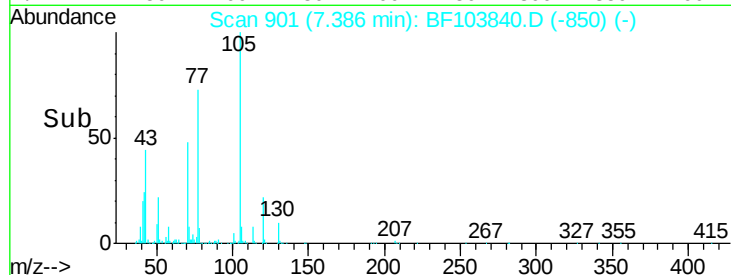
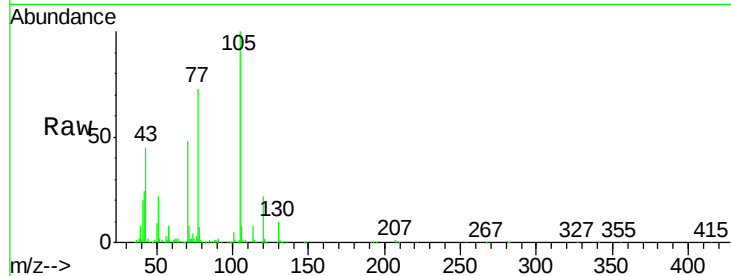
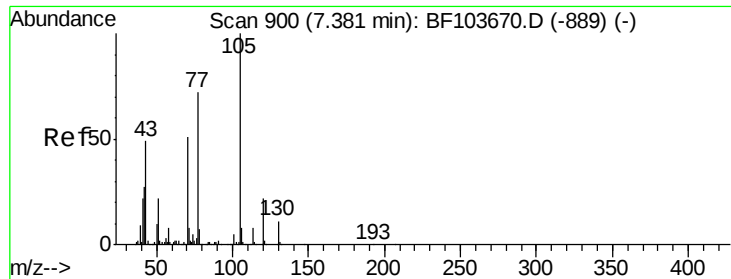


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

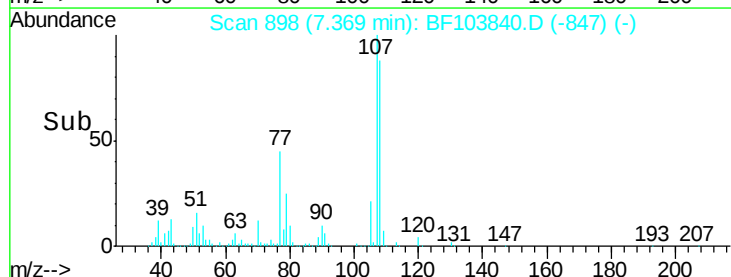
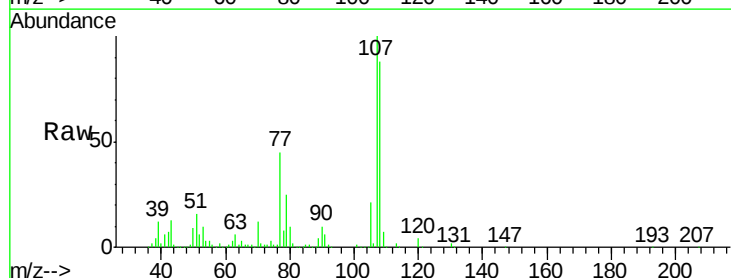
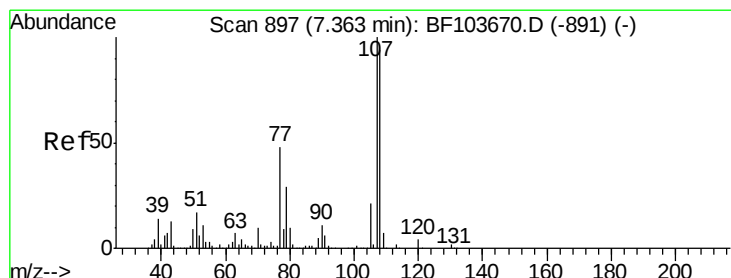
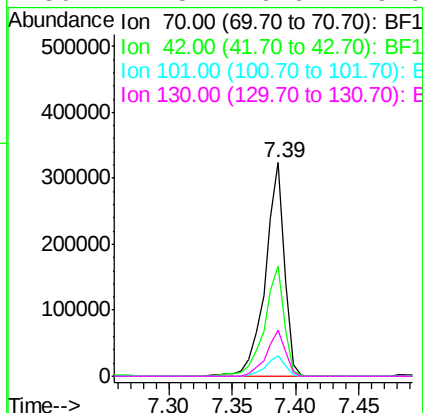
Ion 201.00 (200.70 to 201.70): E





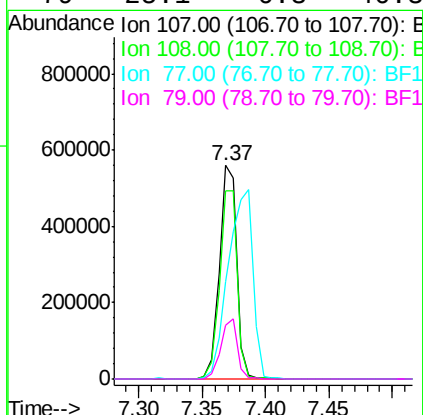
#19
n-Nitroso-di-n-propylamine
Concen: 35.267 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

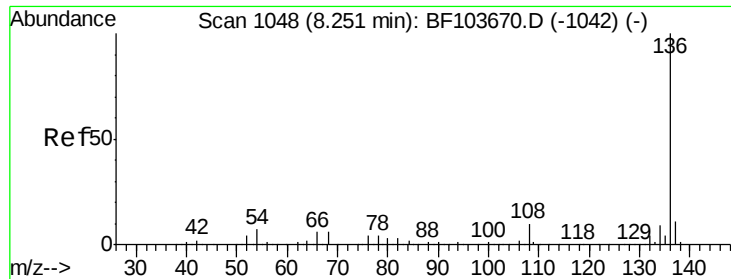
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.5	71.3
101	9.6	7.4	11.2
130	21.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.231 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	45.3	26.7	66.7
79	25.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tot Ion:136 Resp: 742387

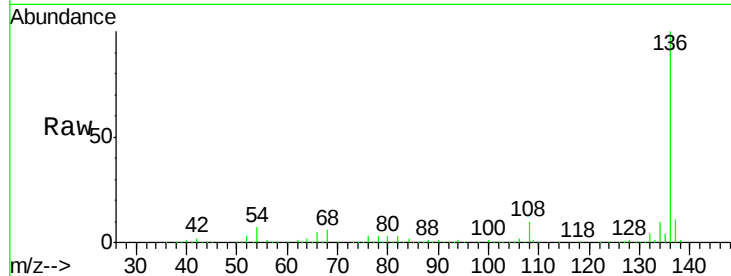
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.0 6.6 9.8

68 6.4 5.0 7.4

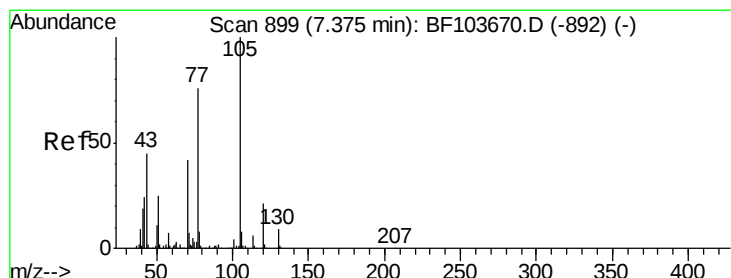
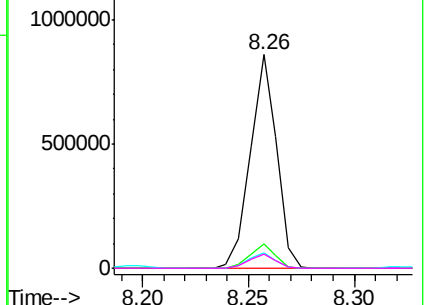
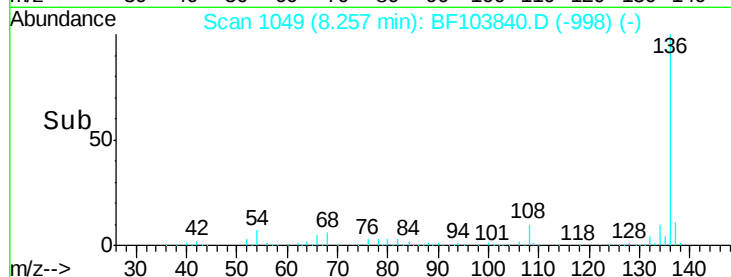


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.314 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tgt Ion:105 Resp: 692861

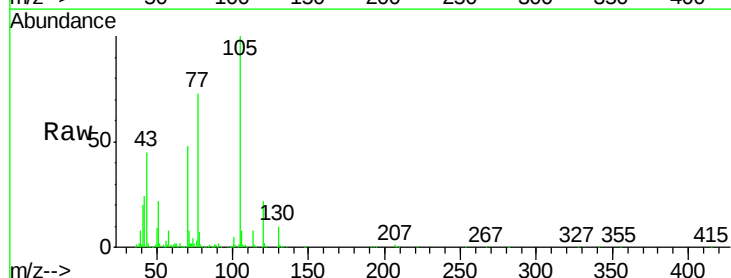
Ion Ratio Lower Upper

105 100

71 7.9 4.4 6.6#

51 22.2 22.3 33.5#

120 22.2 16.9 25.3

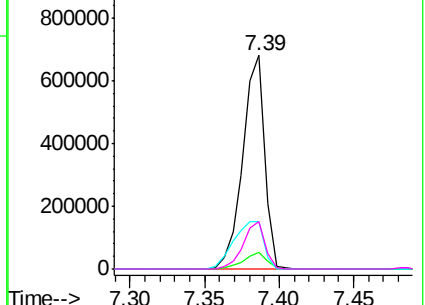
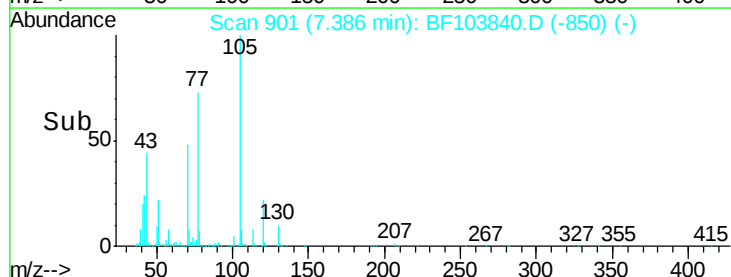


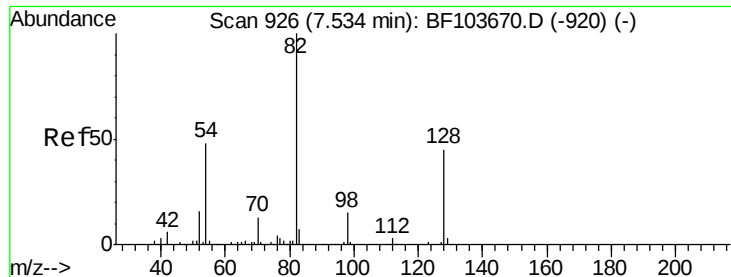
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

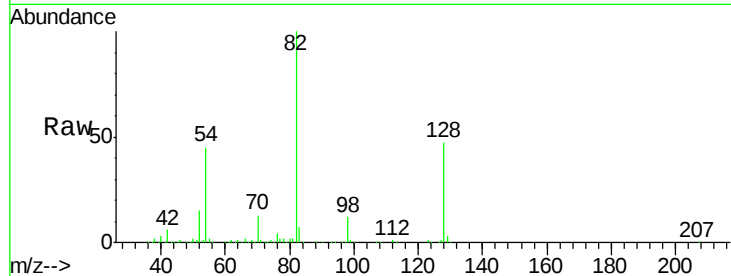




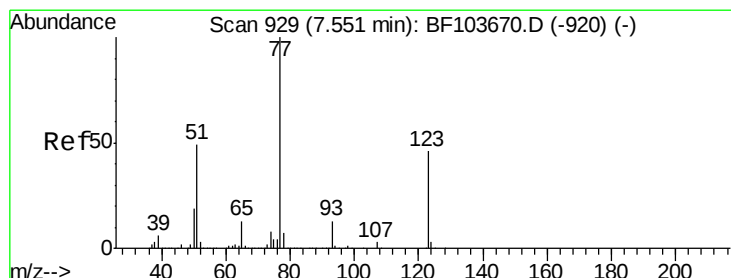
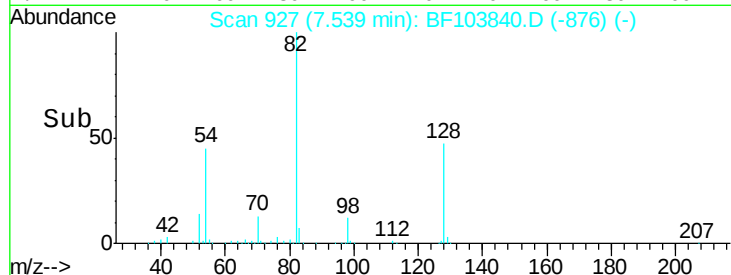
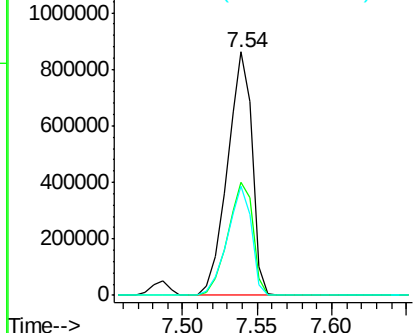
#23
Nitrobenzene-d5
Concen: 94.121 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion: 82 Resp: 1001981

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	44.7	41.4	62.2



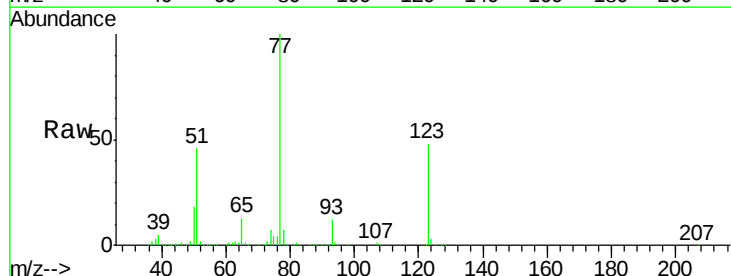
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



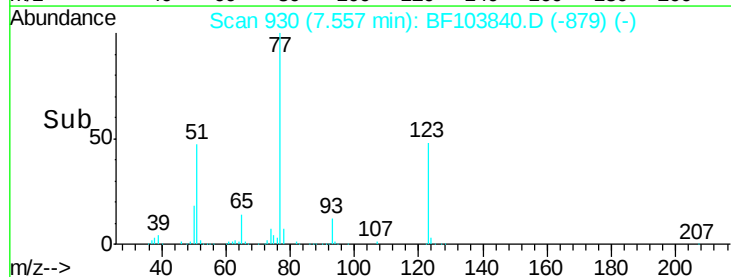
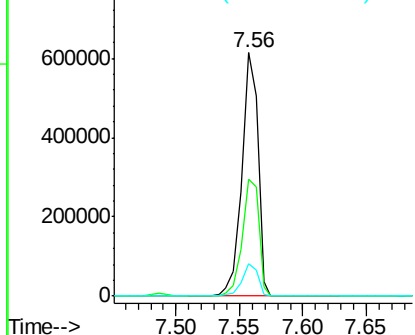
#24
Nitrobenzene
Concen: 42.776 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

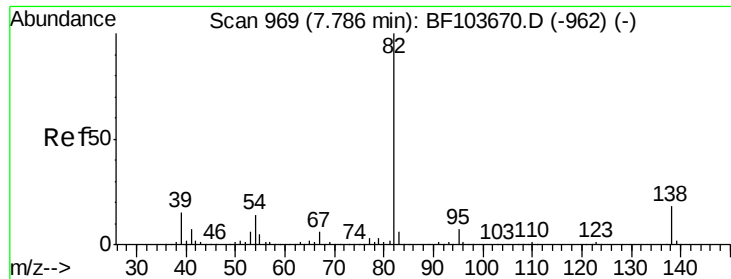
Tgt Ion: 77 Resp: 534624

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.4	11.0	16.4



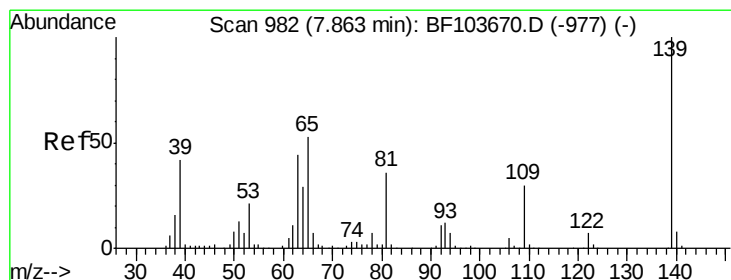
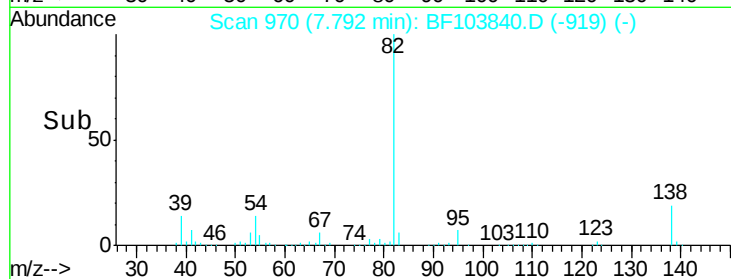
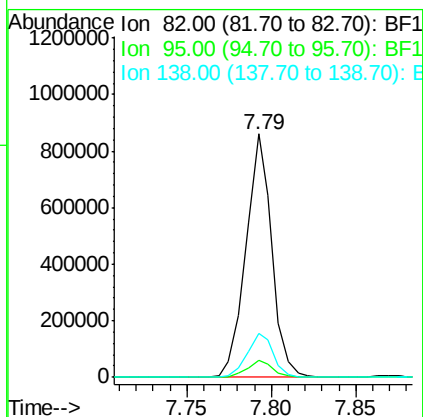
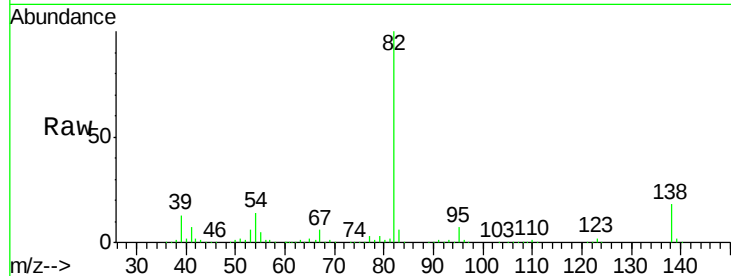
Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





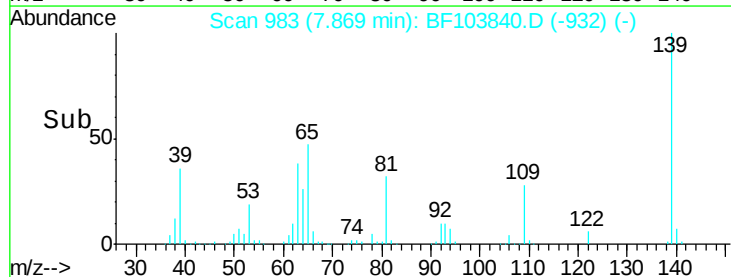
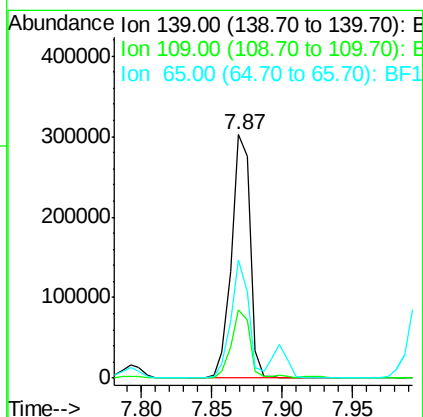
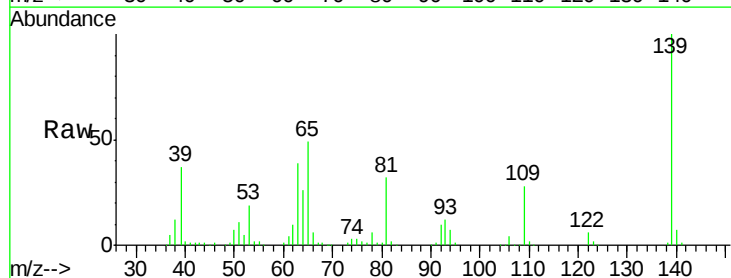
#25
Isophorone
Concen: 37.343 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

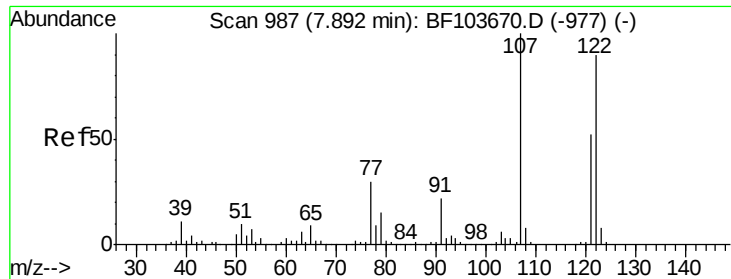
Tot Ion	82	Resp	920280
Ion Ratio	100		
Lower	5.2		
Upper	7.8		
138	18.2	14.9	22.3



#26
2-Nitrophenol
Concen: 56.467 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

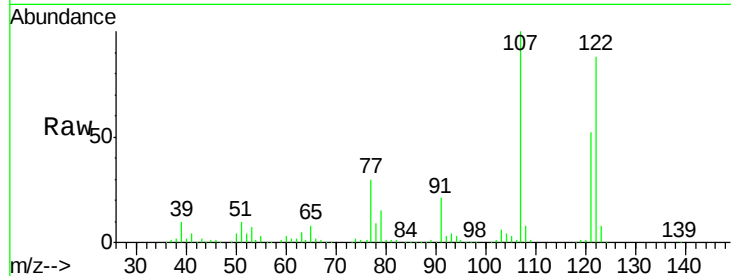
Tgt Ion	139	Resp	278368
Ion Ratio	100		
Lower	22.7		
Upper	34.1		
109	27.9	40.5	60.7
65	48.7		



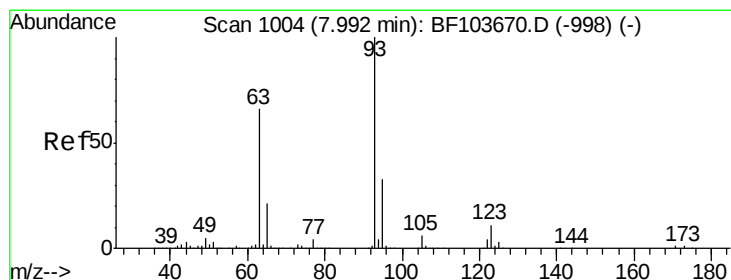
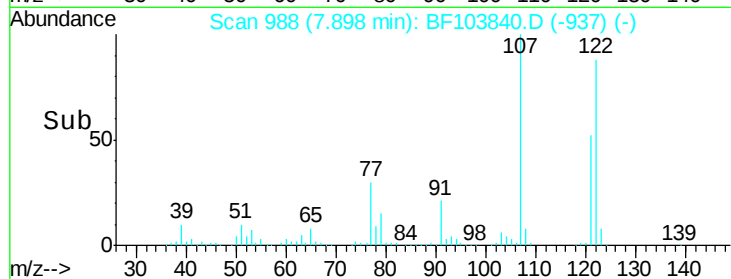
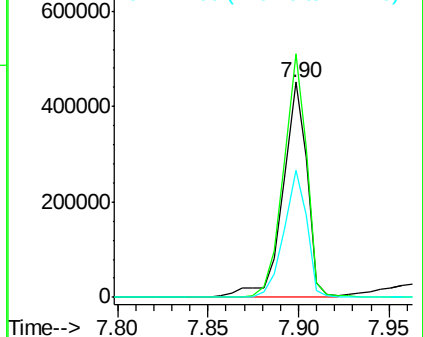


#27
 2,4-Dimethylphenol
 Concen: 39.742 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:122 Resp: 419581
 Ion Ratio Lower Upper
 122 100
 107 113.3 91.2 136.8
 121 59.2 47.2 70.8

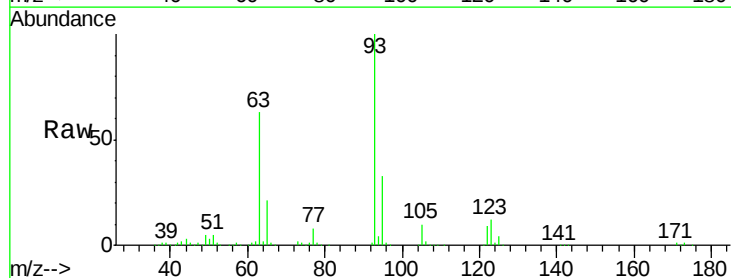


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

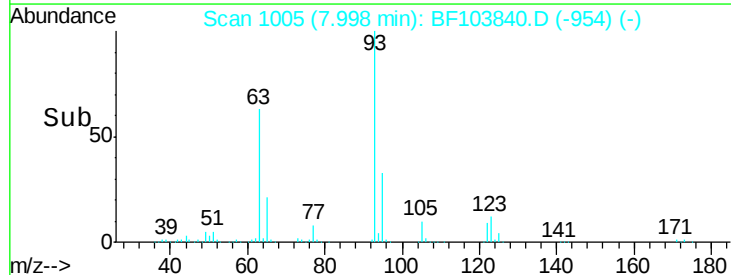
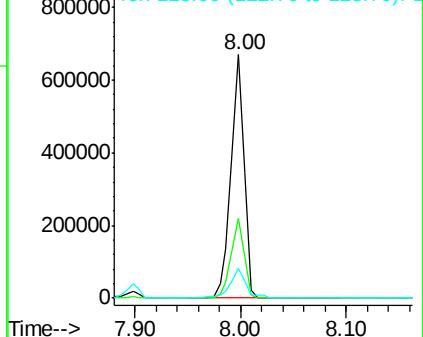


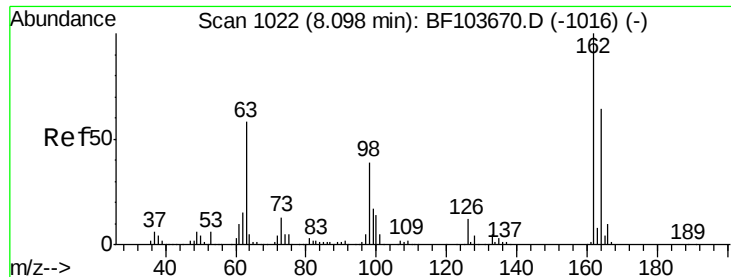
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.515 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion: 93 Resp: 574757
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 12.0 9.8 14.6



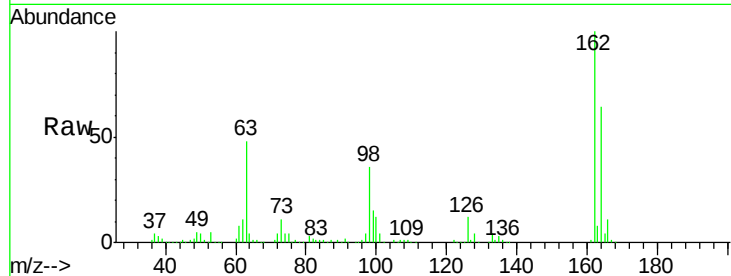
Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E



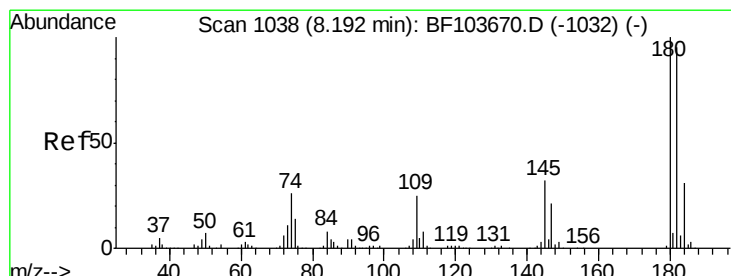
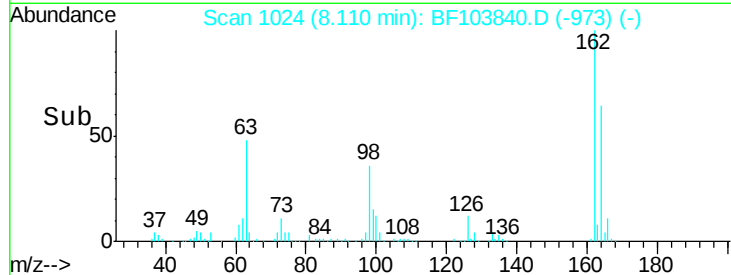
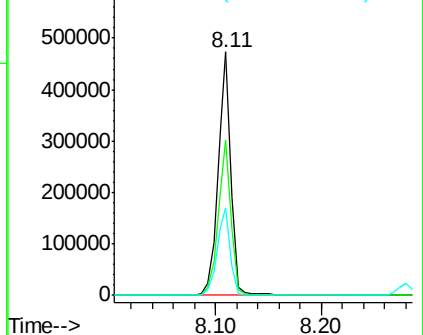


#29
 2,4-Dichlorophenol
 Concen: 42.383 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion	162	Resp	407096
Ion Ratio	100		
Lower	42.7		
Upper	82.7		
164	63.8		
98	36.1		

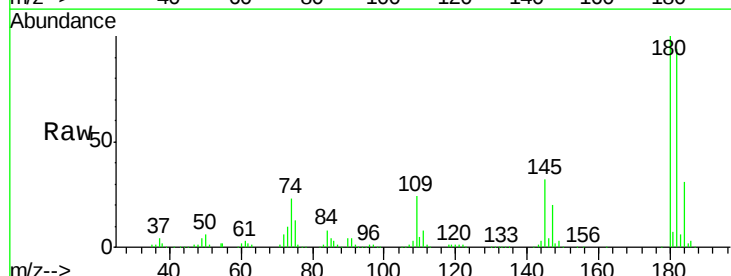


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

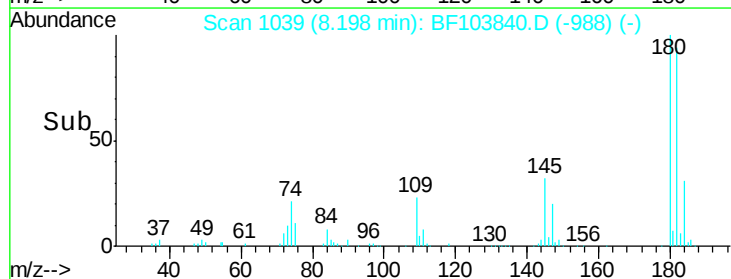
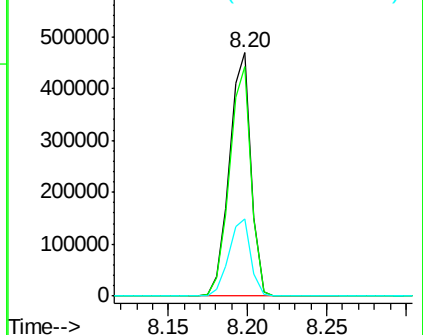


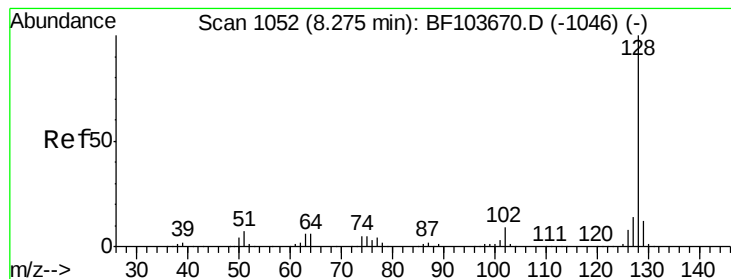
#30
 1,2,4-Trichlorobenzene
 Concen: 39.646 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion	180	Resp	441677
Ion Ratio	100		
Lower	76.8		
Upper	115.2		
182	94.4		
145	31.7		



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: 37.758 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

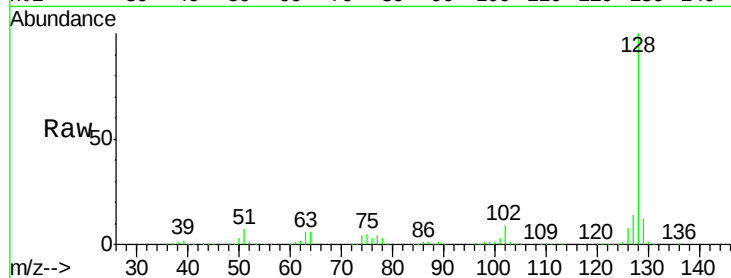
Tot Ion:128 Resp: 1415964

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

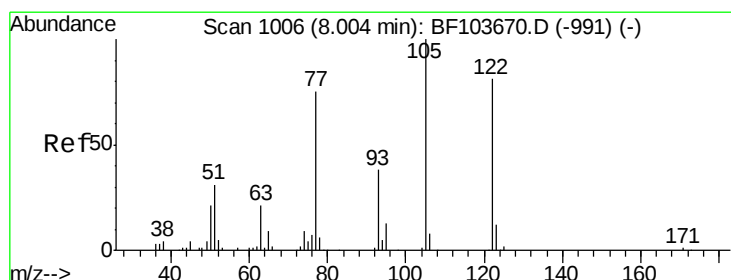
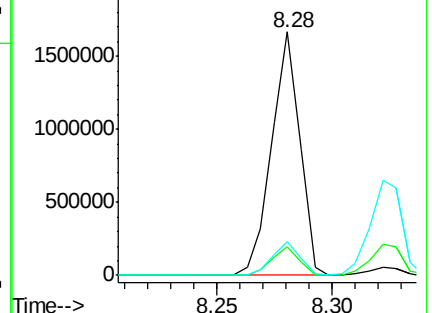
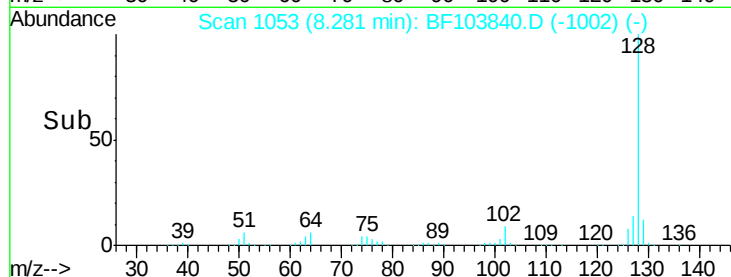
127 13.9 10.9 16.3



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: 37.387 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

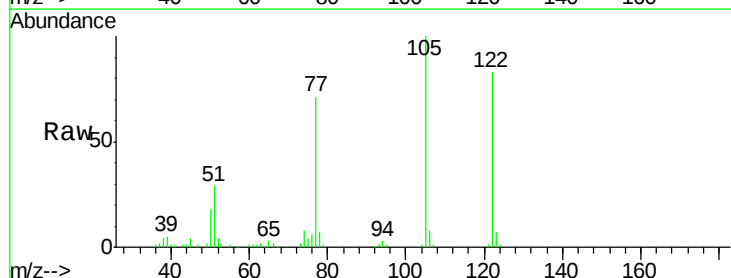
Tgt Ion:122 Resp: 257954

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

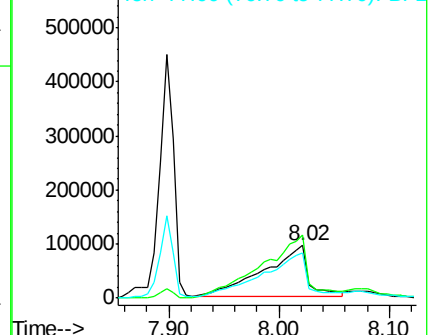
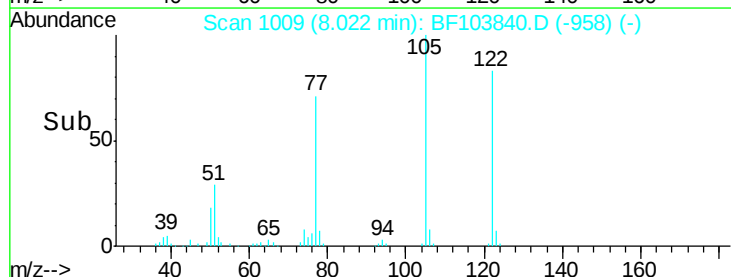
77 85.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

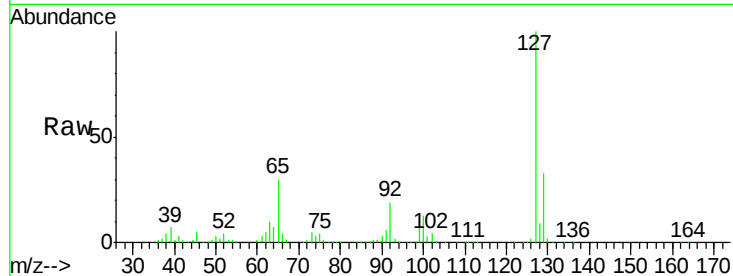
Ion 77.00 (76.70 to 77.70): BF1



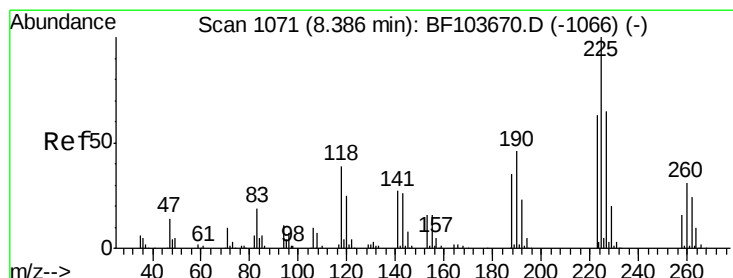
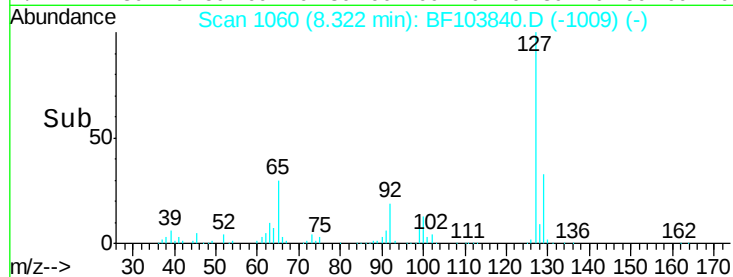
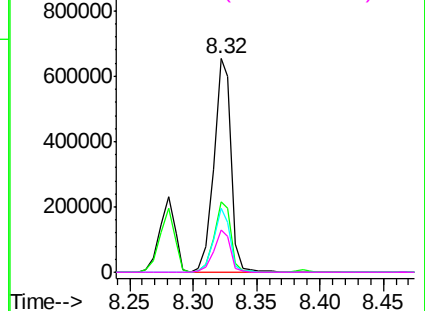


#33
 4-Chloroaniline
 Concen: 40.027 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:	127	Resp:	629749
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.0	25.0	37.4
92	19.5	15.2	22.8

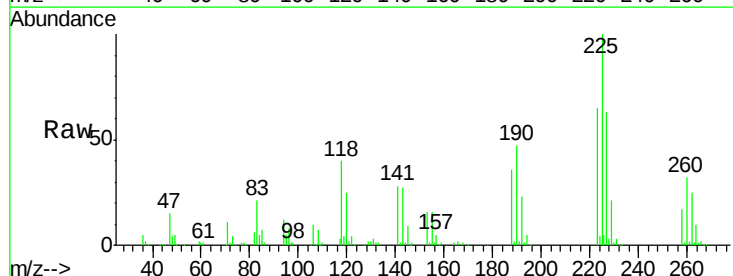


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

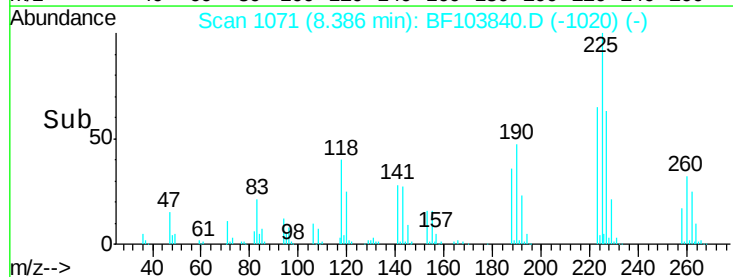
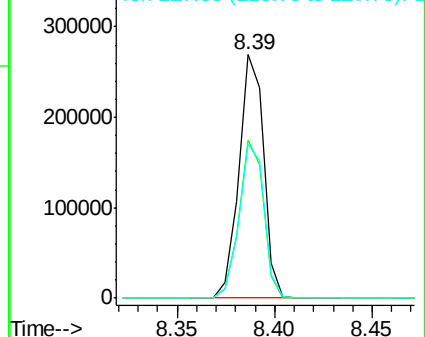


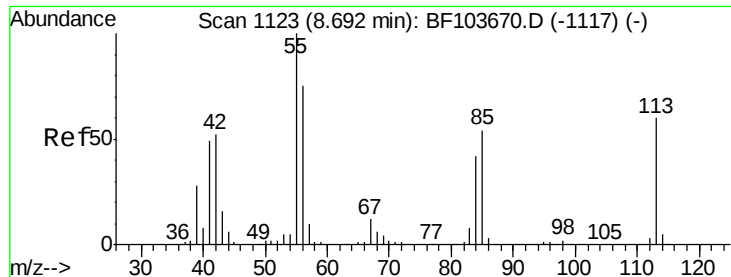
#34
 Hexachlorobutadiene
 Concen: 38.582 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:	225	Resp:	235658
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	63.2	51.9	77.9



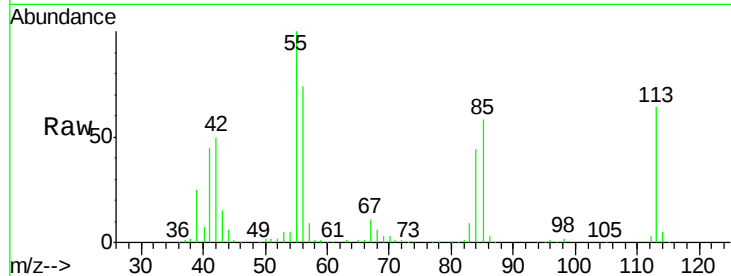
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E



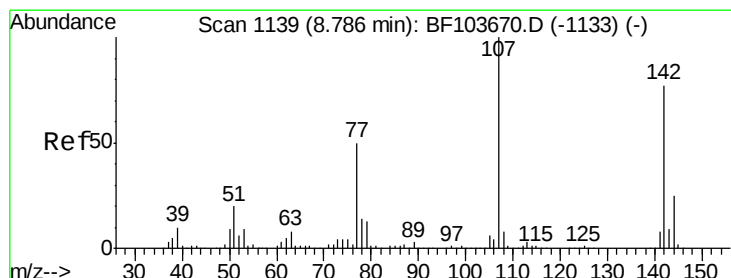
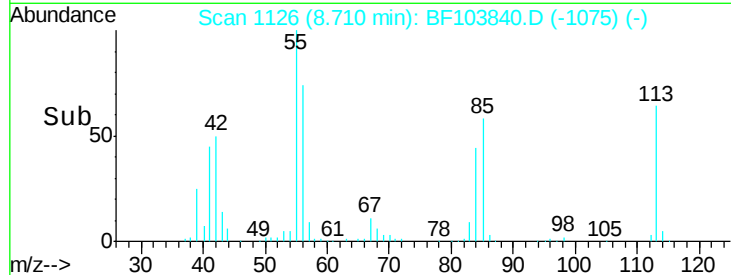
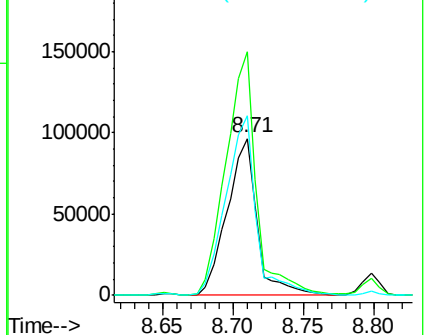


#35
 Caprolactam
 Concen: 43.152 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:113 Resp: 142723
 Ion Ratio Lower Upper
 113 100
 55 155.5 163.3 203.3#
 56 115.1 115.7 155.7#

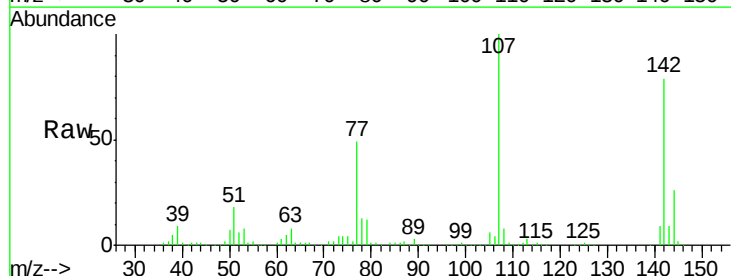


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

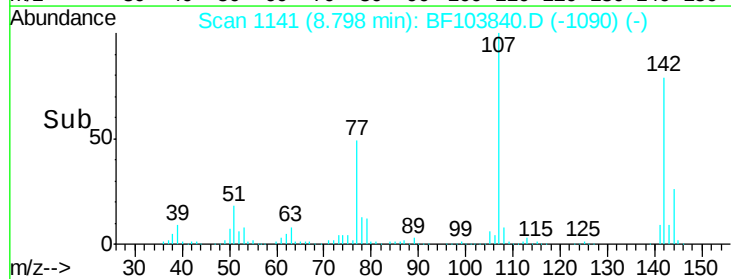
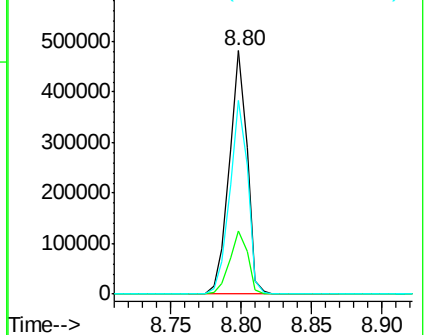


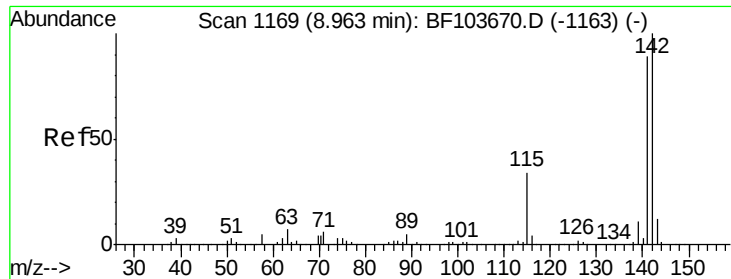
#36
 4-Chloro-3-methylphenol
 Concen: 40.161 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:107 Resp: 425263
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 79.5 62.0 93.0



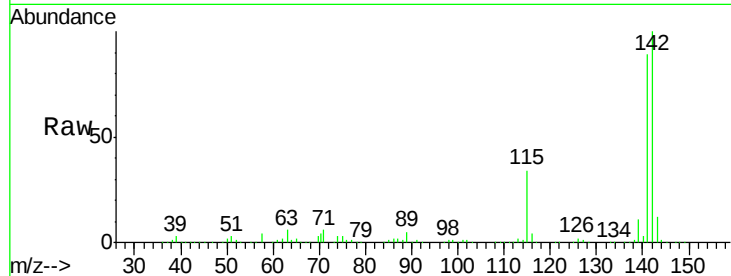
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



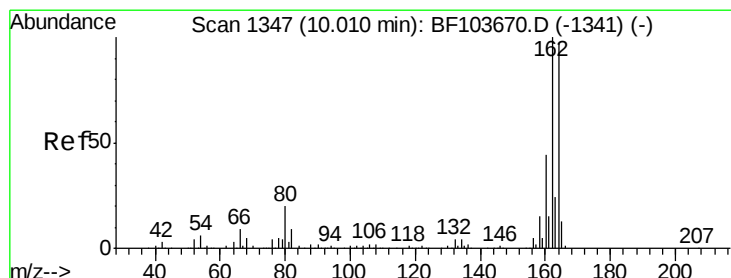
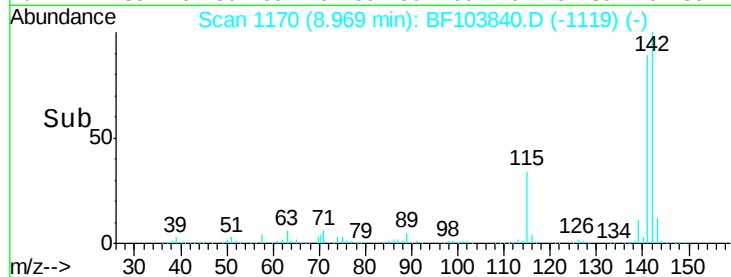
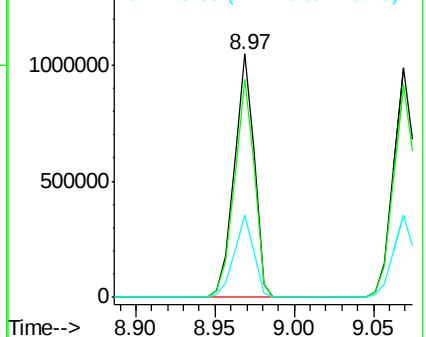


#37
2-Methylnaphthalene
Concen: 38.505 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	33.7	26.1	39.1

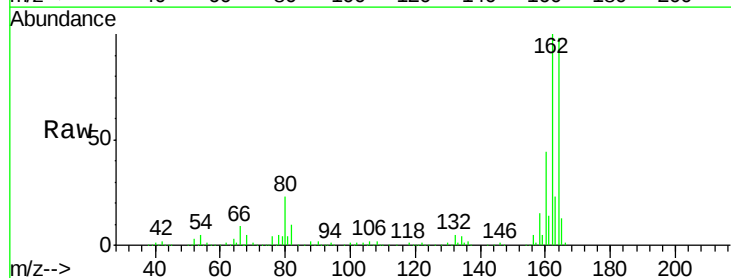


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

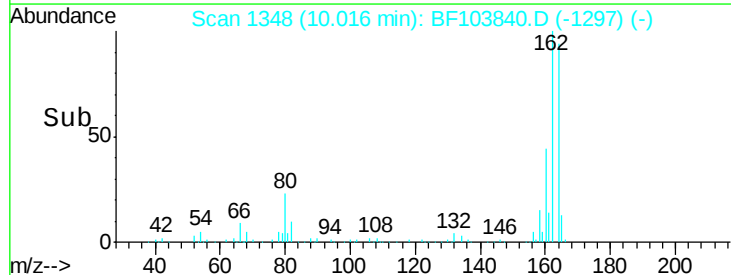
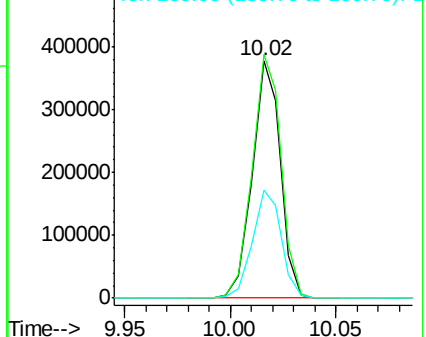


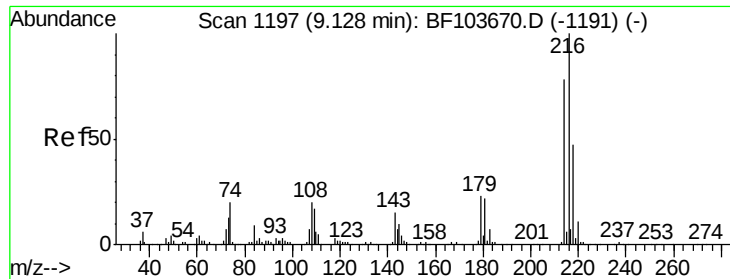
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.5	38.3	57.5



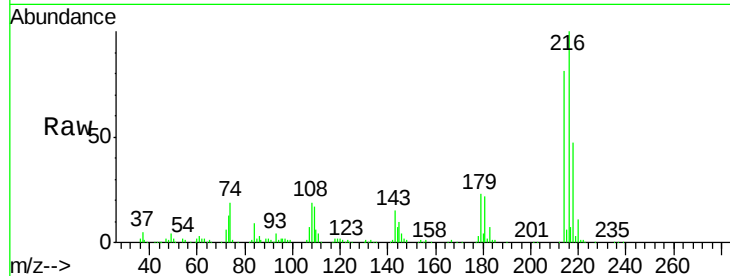
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



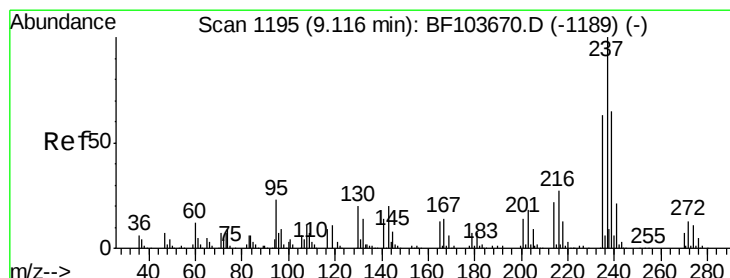
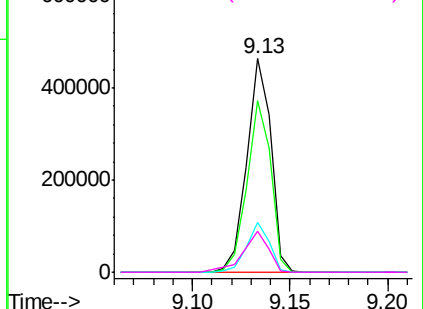
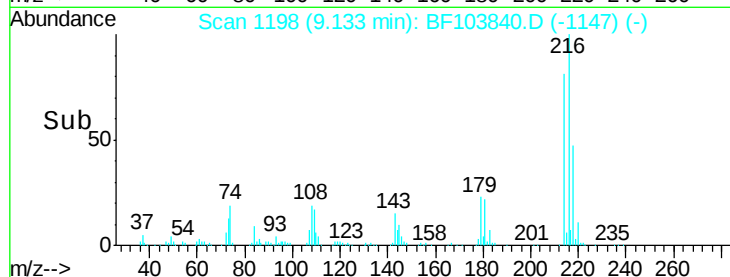


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.127 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:216	Resp:	397891
Ion Ratio	Lower	Upper
216	100	
214	79.5	63.0 94.4
179	22.1	18.1 27.1
108	20.5	17.2 25.8

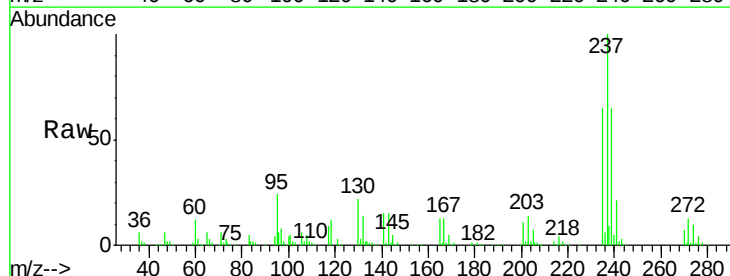


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

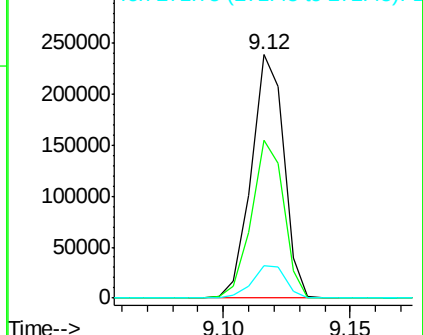
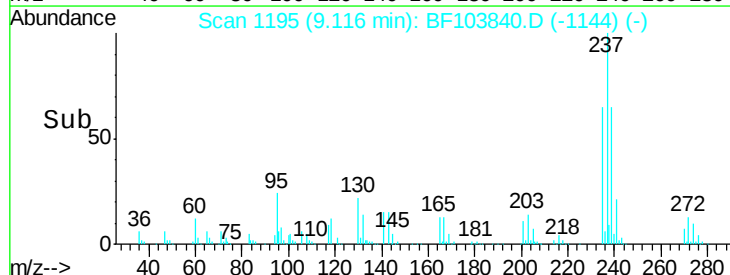


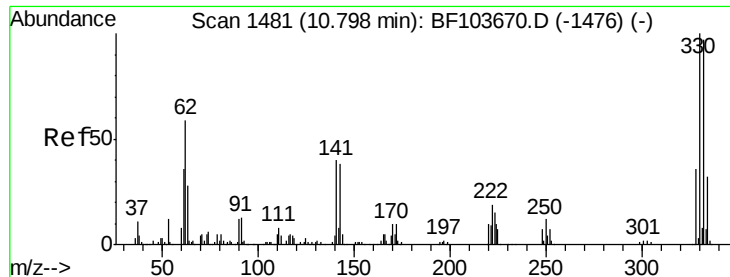
#40
 Hexachlorocyclopentadiene
 Concen: 41.978 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:237	Resp:	214787
Ion Ratio	Lower	Upper
237	100	
235	64.8	44.8 84.8
272	13.4	0.0 33.3



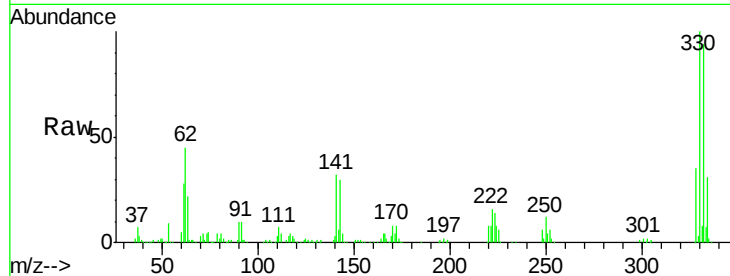
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



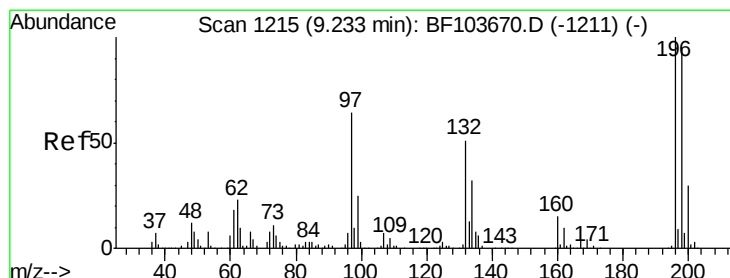
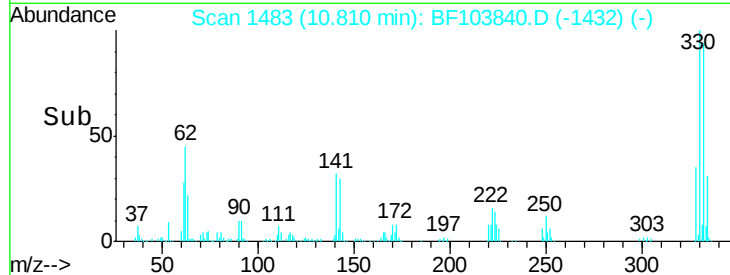
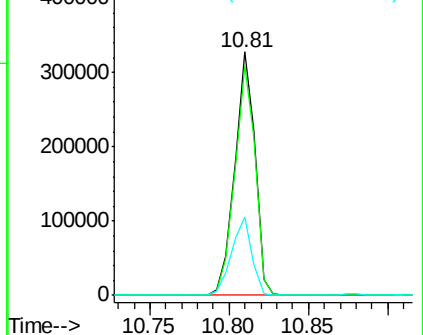


#41
 2,4,6-Tribromophenol
 Concen: 97.225 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion	330	Ratio	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	32.4	29.9	44.9	

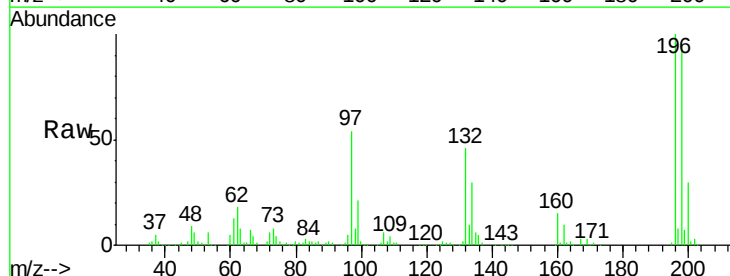


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

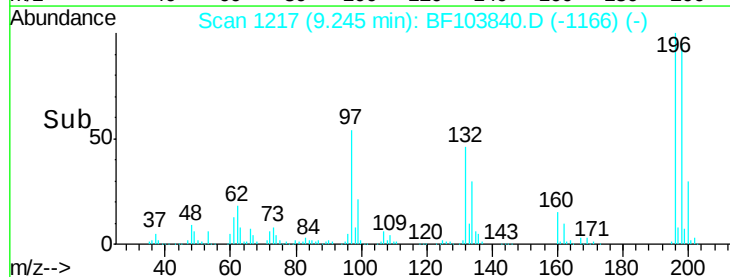
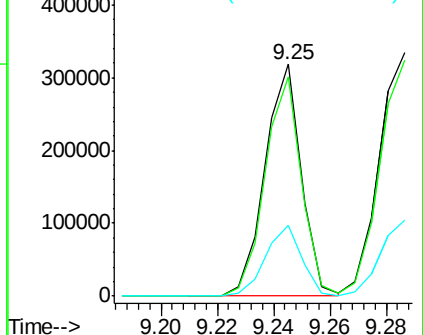


#42
 2,4,6-Trichlorophenol
 Concen: 44.724 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion	196	Ratio	Lower	Upper
196	100			
198	94.5	75.7	113.5	
200	30.5	24.5	36.7	



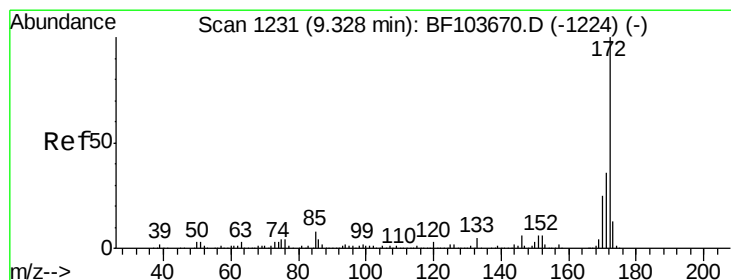
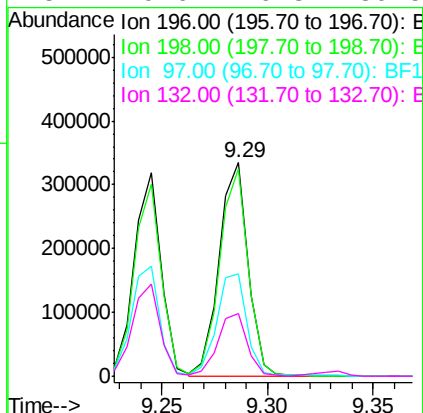
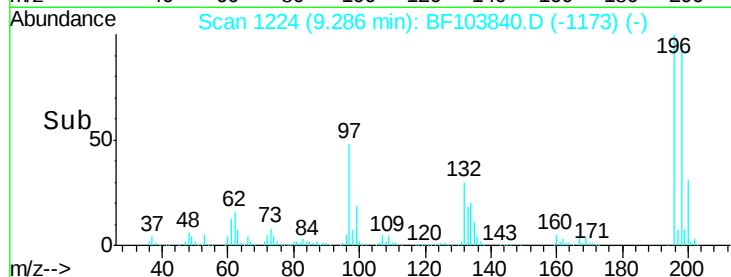
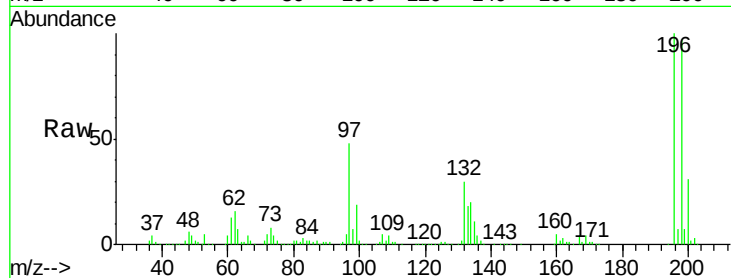
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





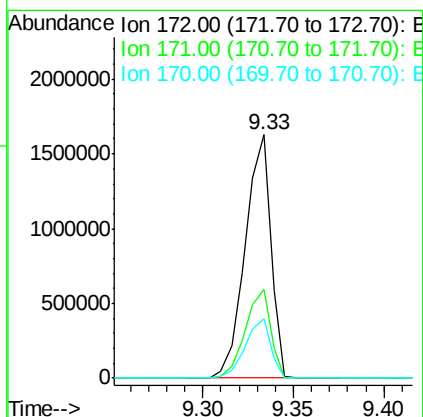
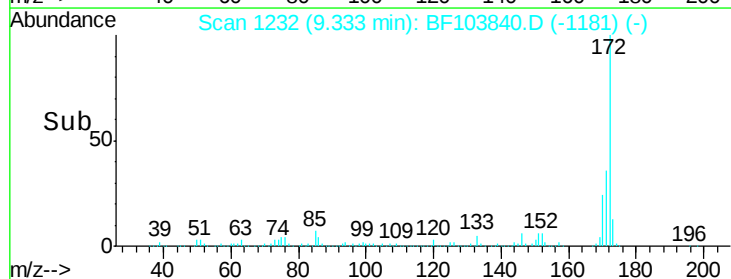
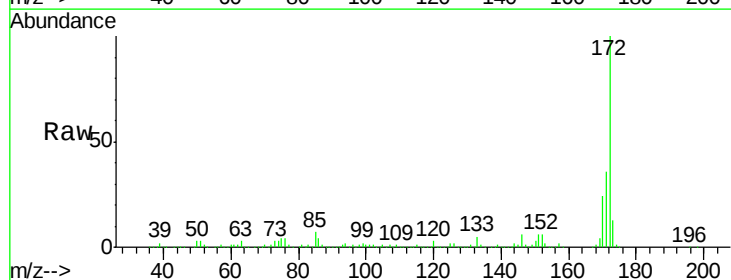
#43
 2,4,5-Trichlorophenol
 Concen: 44.185 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

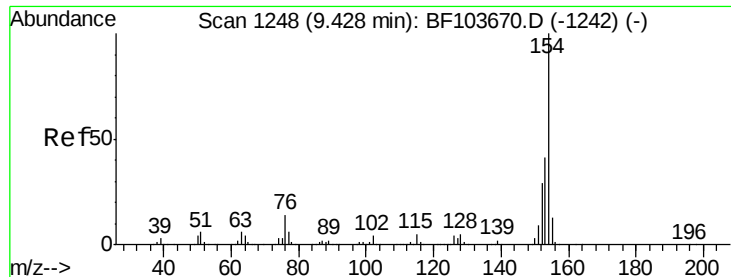
Tot Ion:	196	Resp:	316307
Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	48.2	42.9	64.3
132	29.6	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 73.602 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

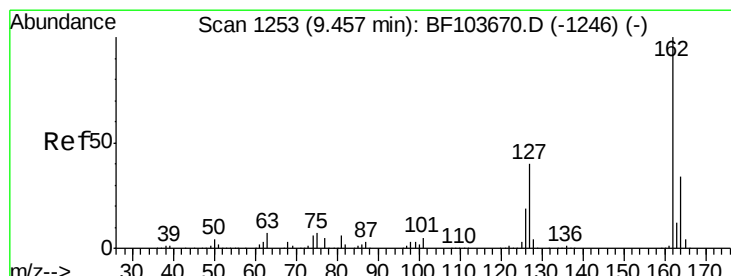
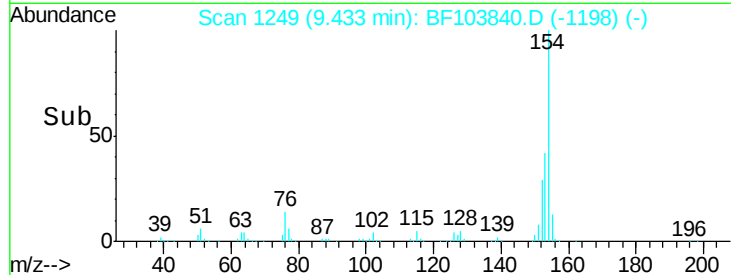
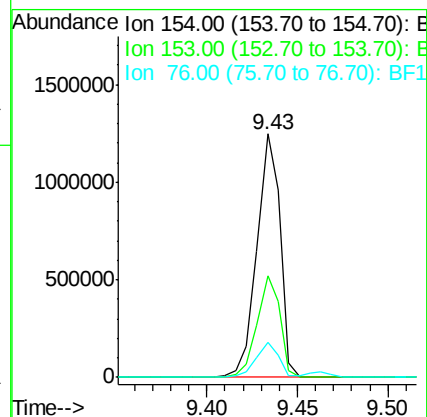
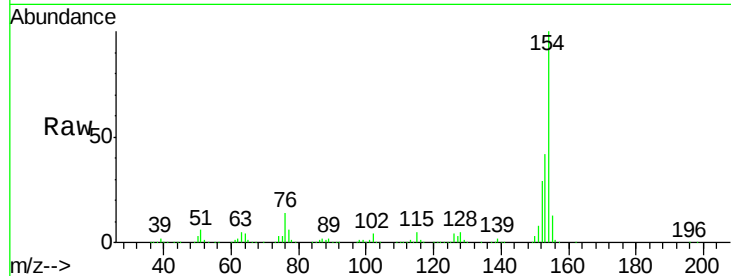
Tgt Ion:	172	Resp:	1603748
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4





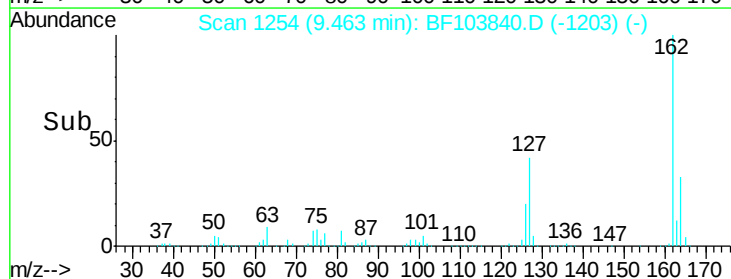
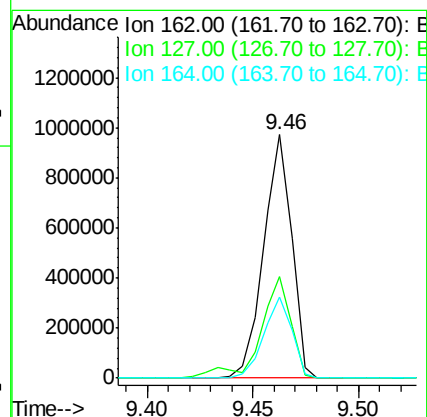
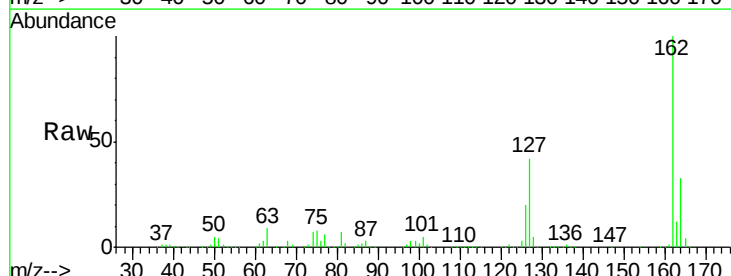
#45
 1,1'-Biphenyl
 Concen: 38.226 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:154 Resp: 1107899
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 14.4 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.009 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

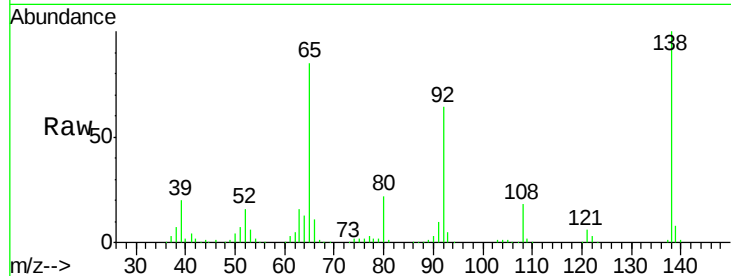
Tgt Ion:162 Resp: 897980
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.9 50.9
 164 33.3 26.5 39.7



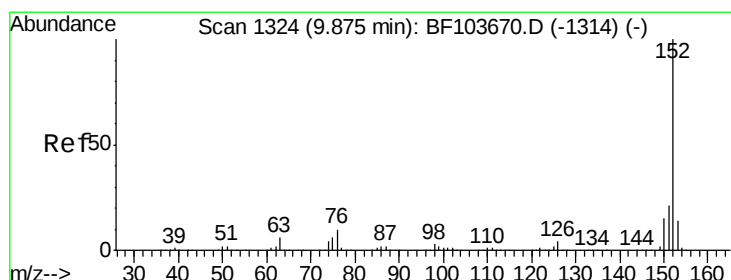
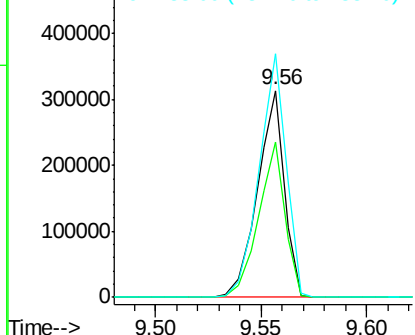
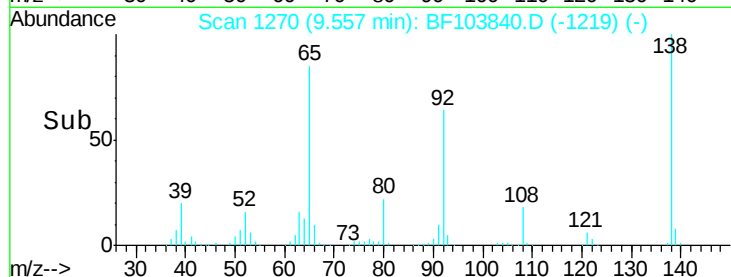


#47
2-Nitroaniline
Concen: 46.336 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion: 65 Resp: 277373
Ion Ratio Lower Upper
65 100
92 74.9 55.8 83.6
138 117.9 91.2 136.8

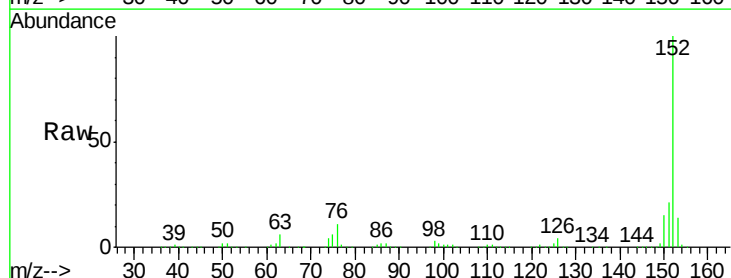


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

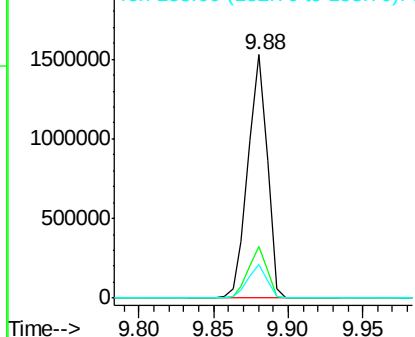
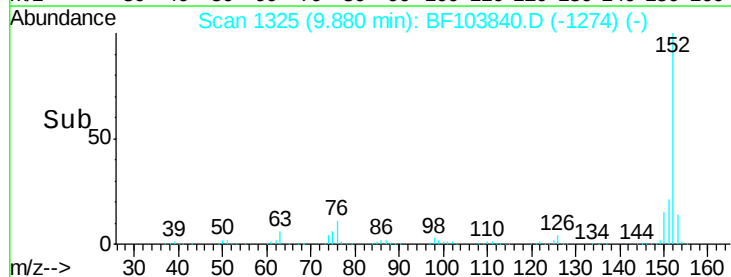


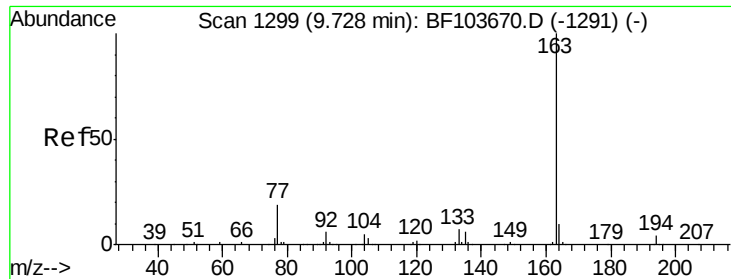
#48
Acenaphthylene
Concen: 38.337 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 152 Resp: 1368505
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.338 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

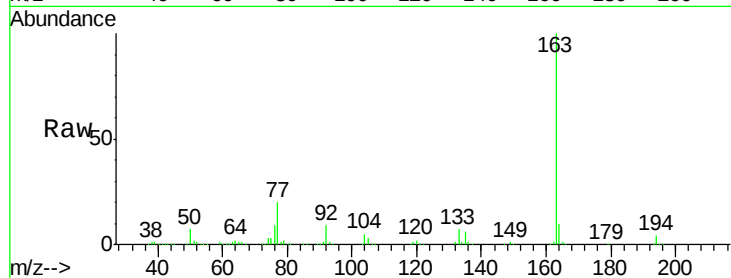
Tot Ion:163 Resp: 1069702

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

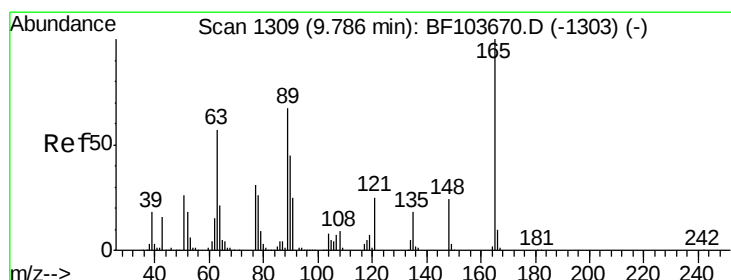
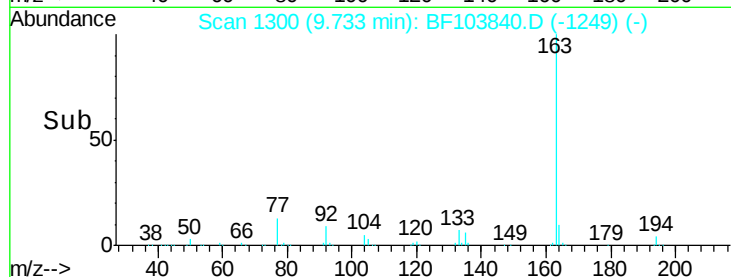
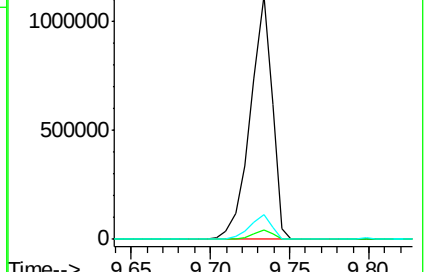
164 10.2 8.2 12.2



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: 46.889 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

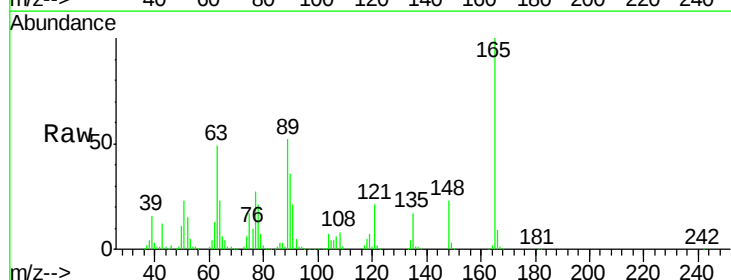
Tgt Ion:165 Resp: 240019

Ion Ratio Lower Upper

165 100

63 49.4 44.7 67.1

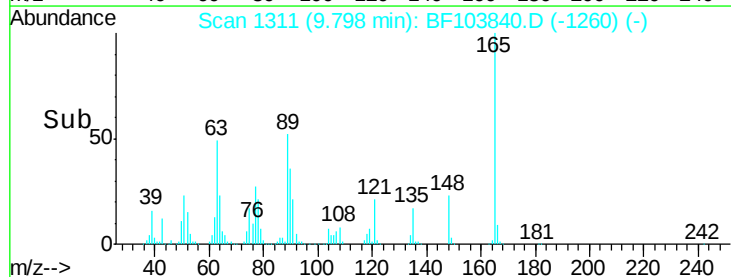
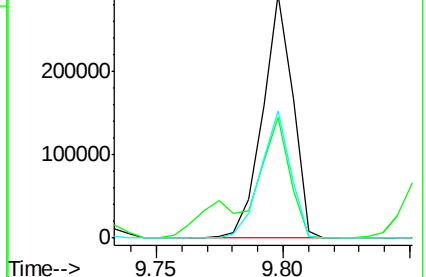
89 52.0 44.0 66.0



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: 40.176 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

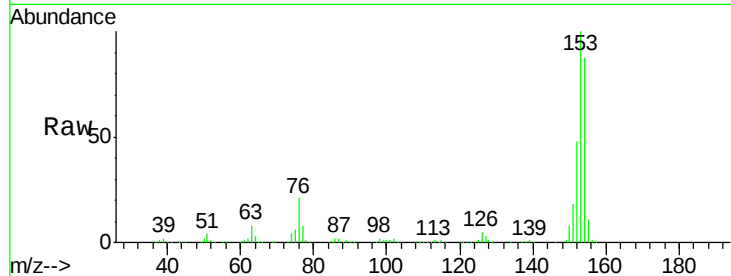
Tot Ion:154 Resp: 851550

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

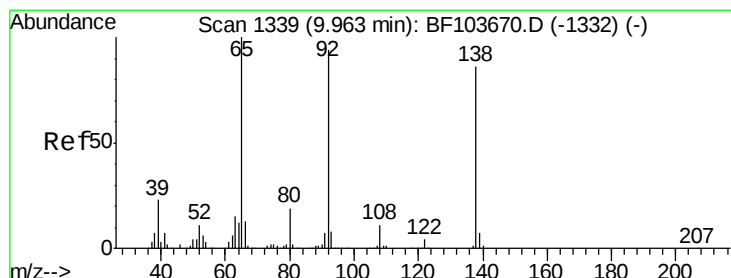
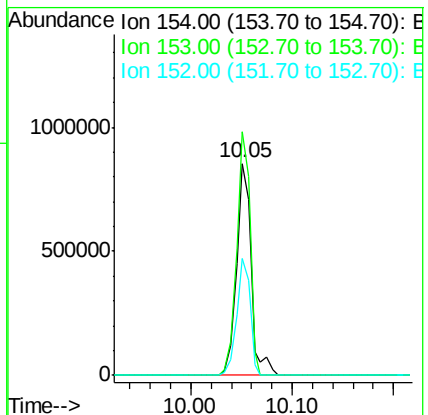
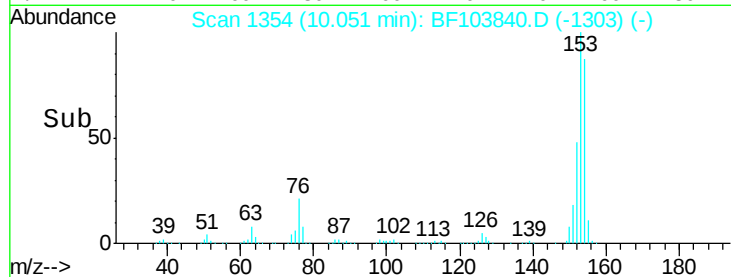
152 55.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.911 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

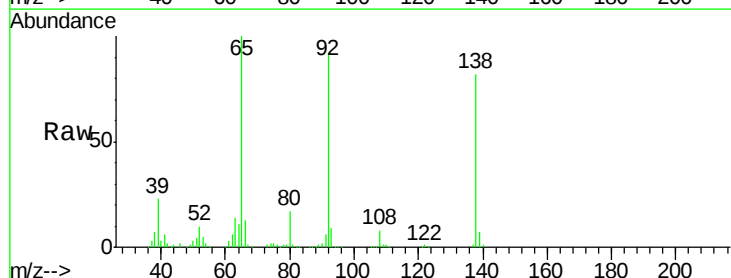
Tgt Ion:138 Resp: 287834

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

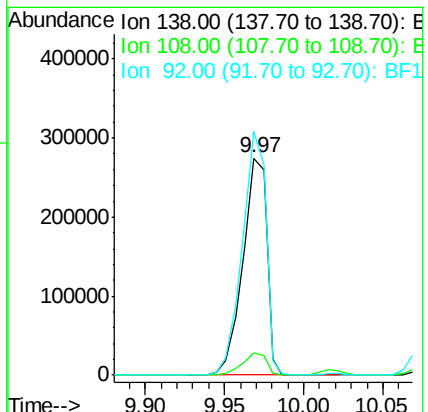
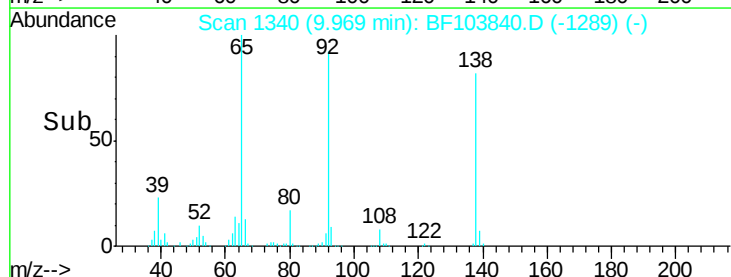
92 112.2 89.4 134.2

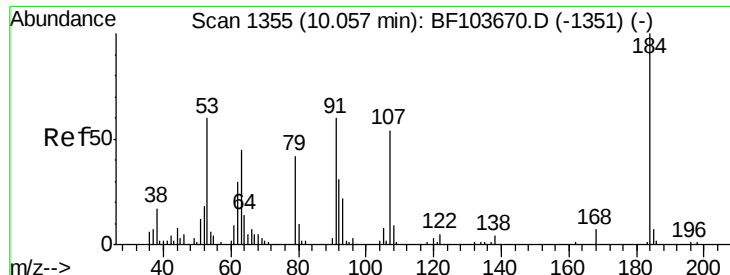


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

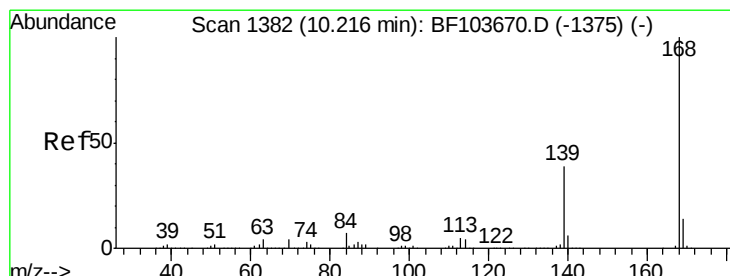
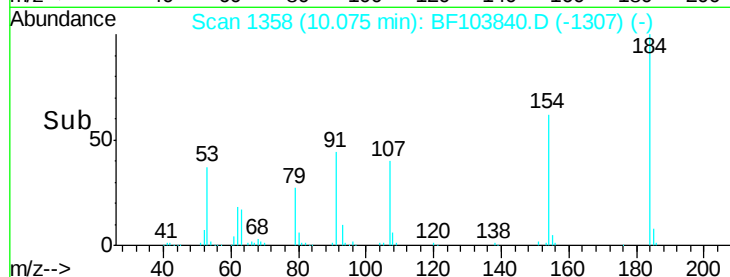
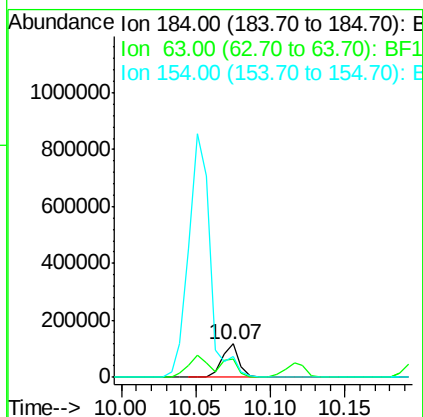
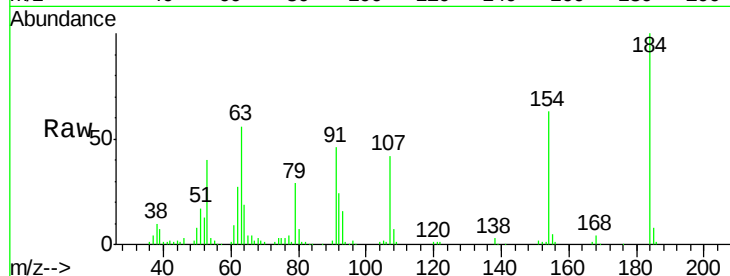
Ion 92.00 (91.70 to 92.70): BF1





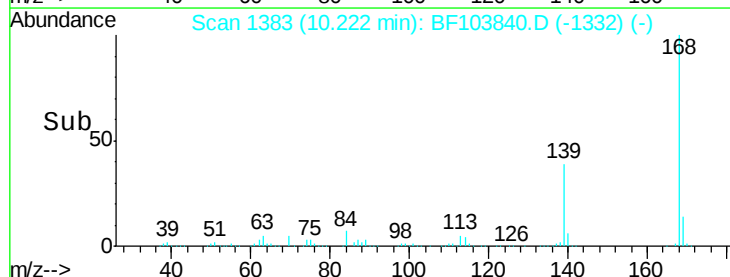
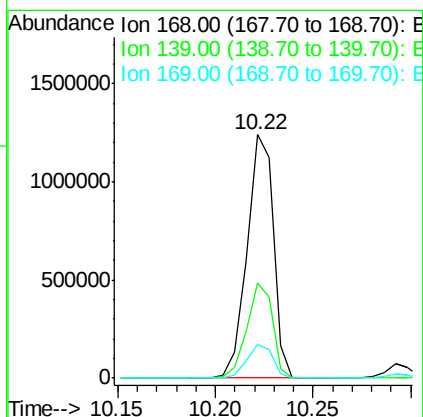
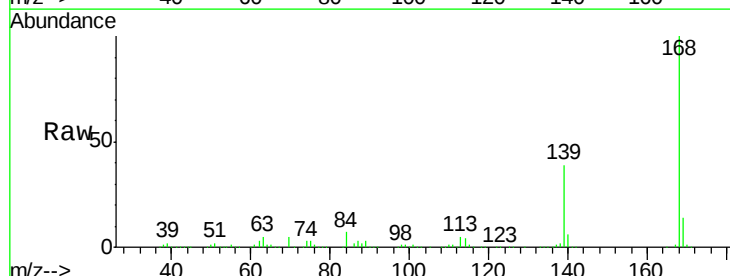
#53
 2,4-Dinitrophenol
 Concen: 68.299 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:184 Resp: 96094
 Ion Ratio Lower Upper
 184 100
 63 55.6 54.2 81.2
 154 62.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.290 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

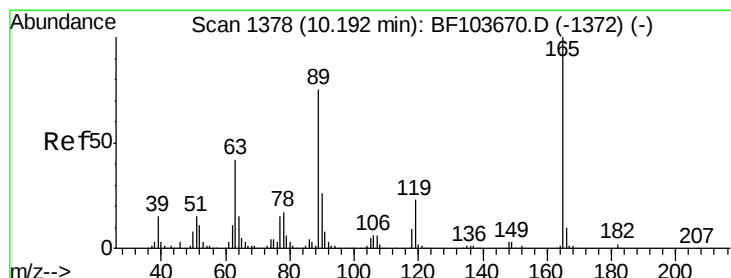
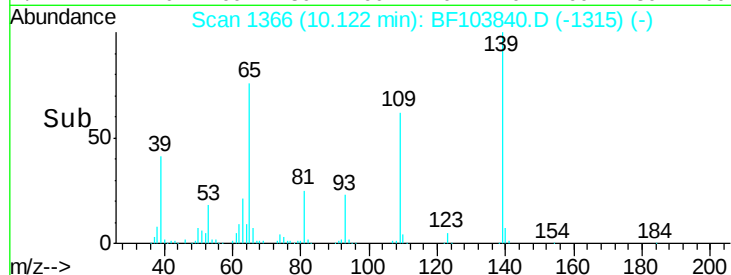
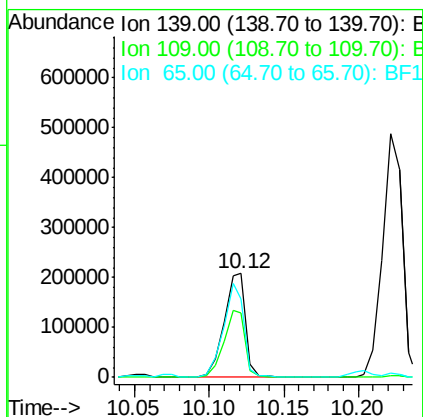
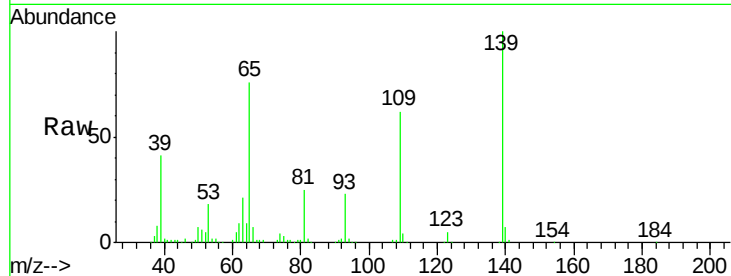
Tgt Ion:168 Resp: 1159096
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.1 45.1
 169 13.9 10.9 16.3





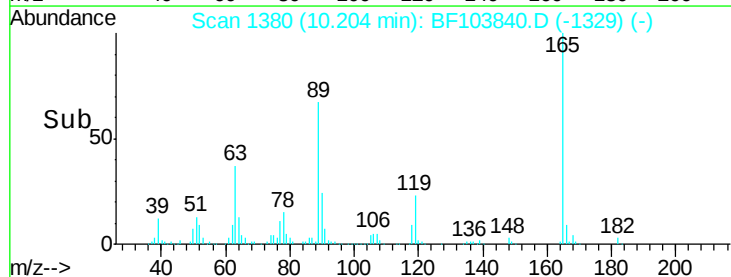
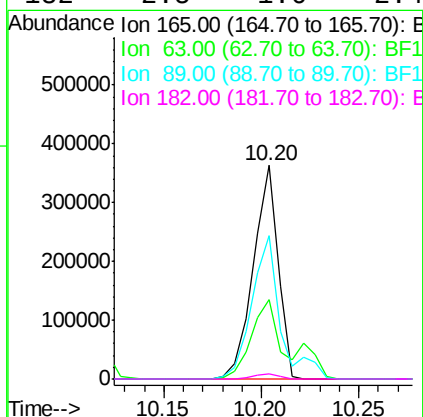
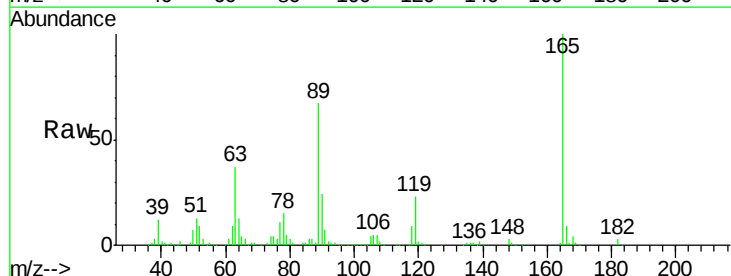
#55
4-Nitrophenol
Concen: 46.091 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

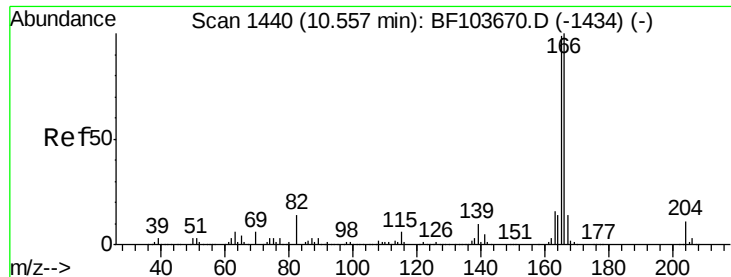
Tot Ion:139 Resp: 212867
Ion Ratio Lower Upper
139 100
109 62.1 48.4 88.4
65 76.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 49.164 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

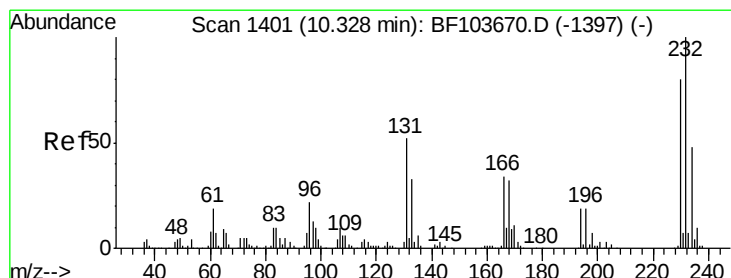
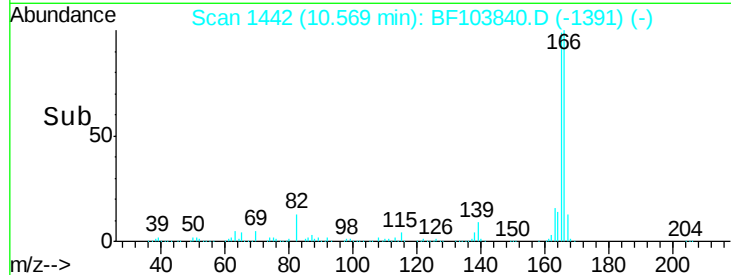
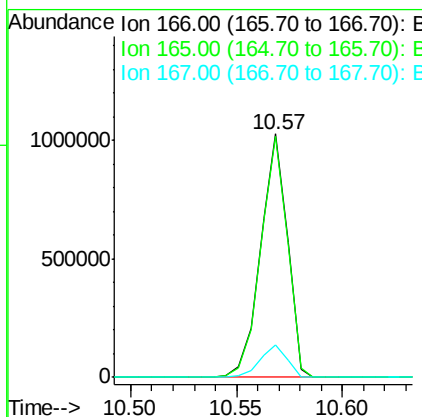
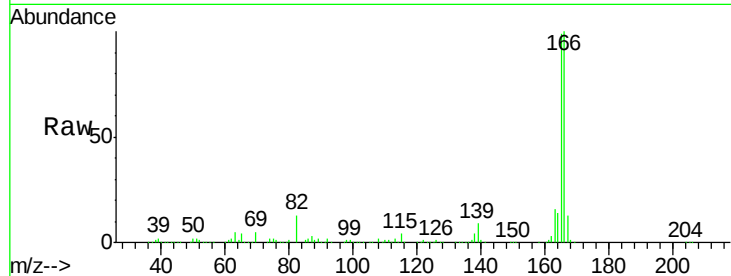
Tgt Ion:165 Resp: 320636
Ion Ratio Lower Upper
165 100
63 37.5 36.4 54.6
89 66.9 57.8 86.6
182 2.5 1.6 2.4#





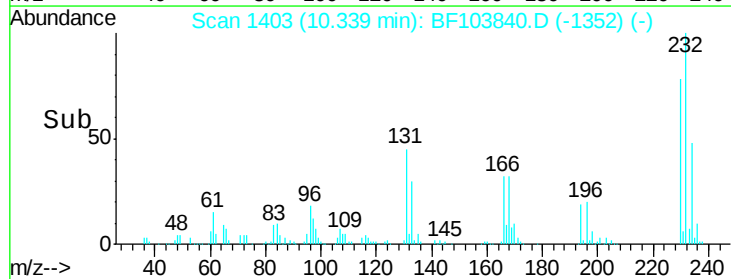
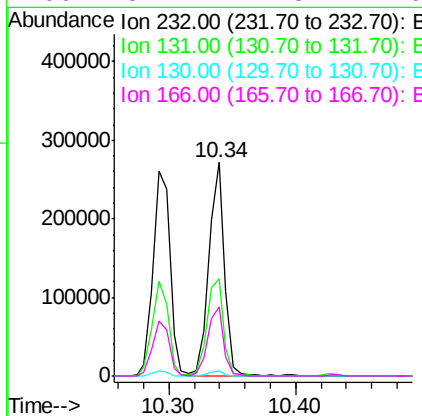
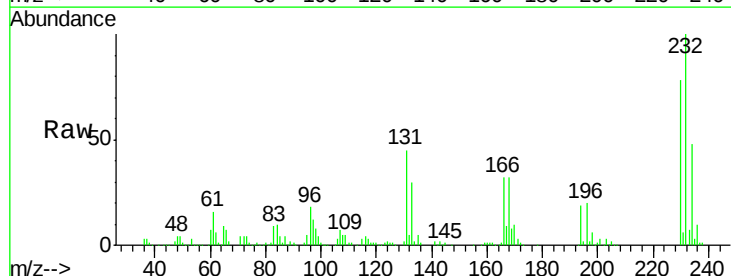
#57
 Fluorene
 Concen: 38.557 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

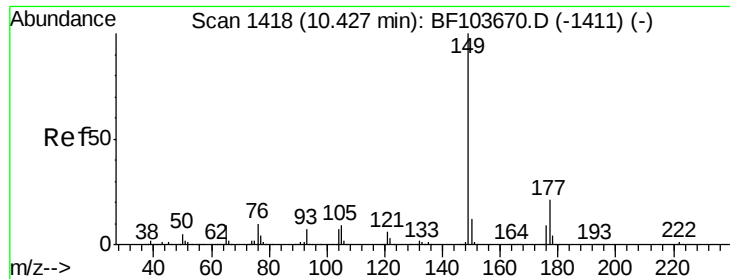
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.452 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

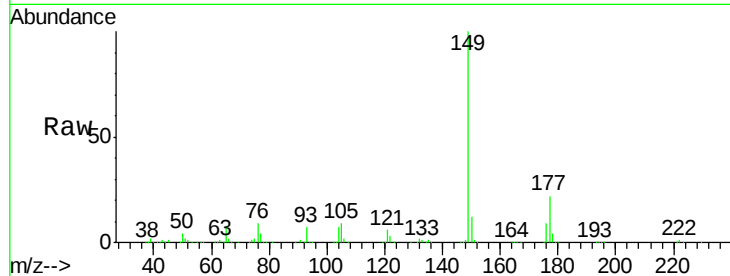
Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	43.8	65.8
130	2.2	2.1	3.1
166	32.4	27.8	41.6



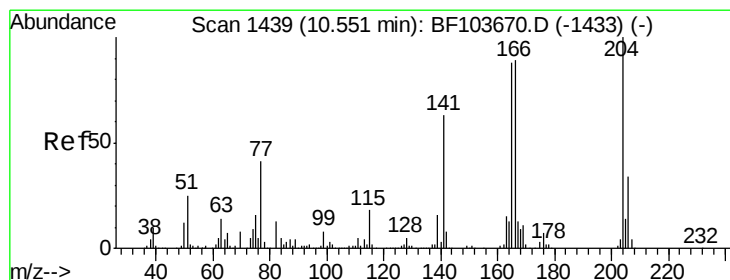
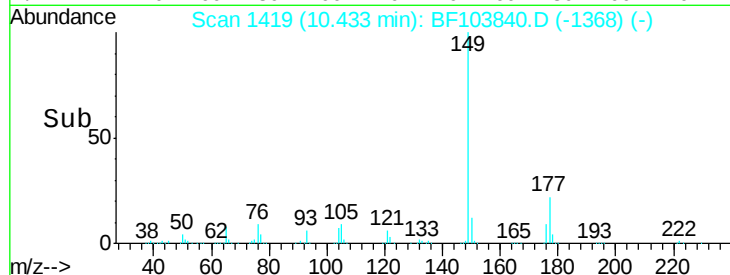
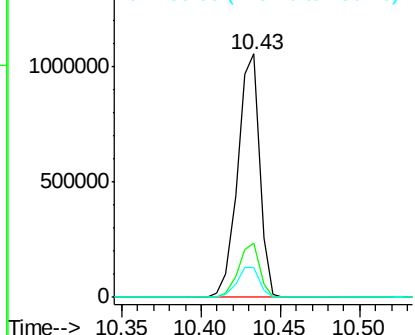


#59
Diethylphthalate
Concen: 38.394 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:149 Resp: 1010525
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.1 10.1 15.1

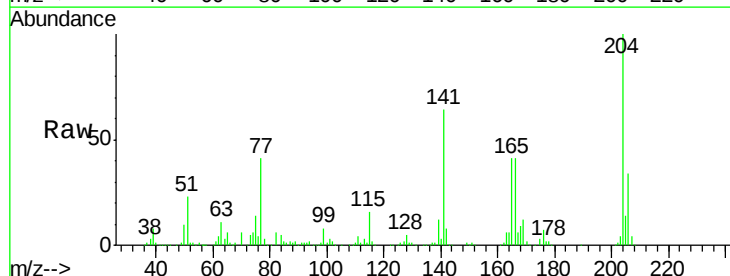


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

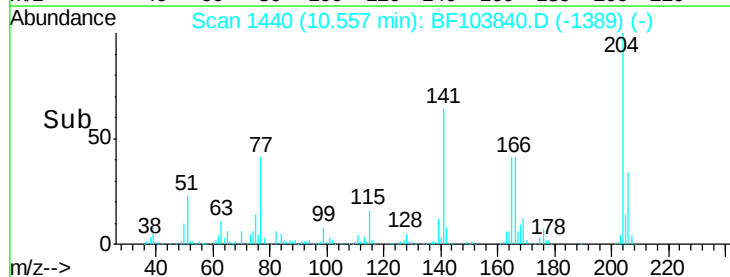
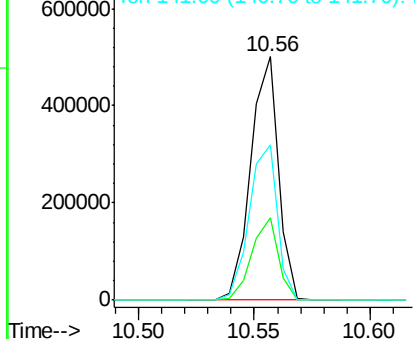


#60
4-Chlorophenyl-phenylether
Concen: 39.274 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:204 Resp: 421623
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 63.8 54.6 81.8



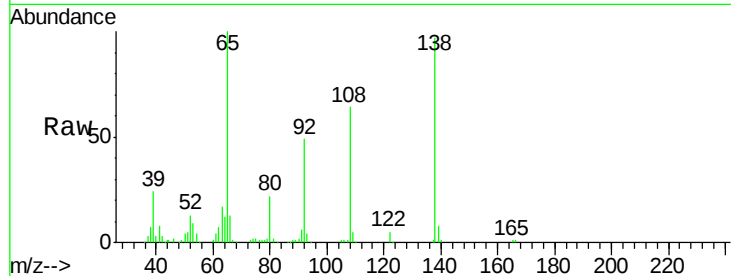
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



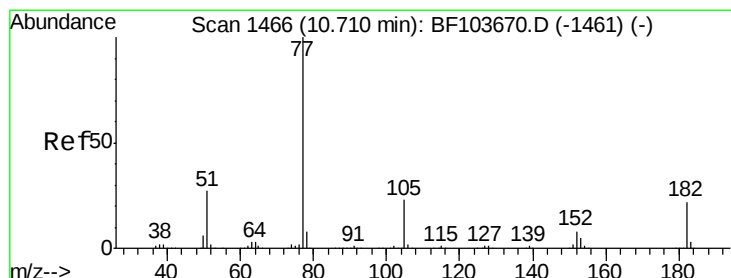
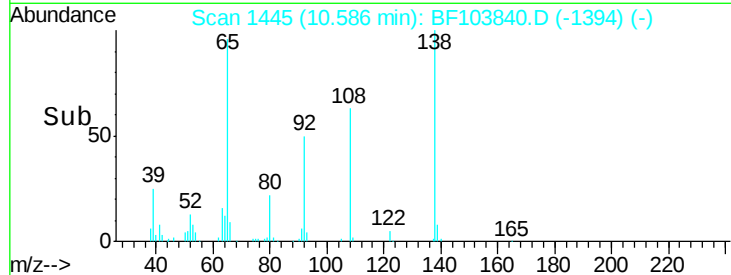
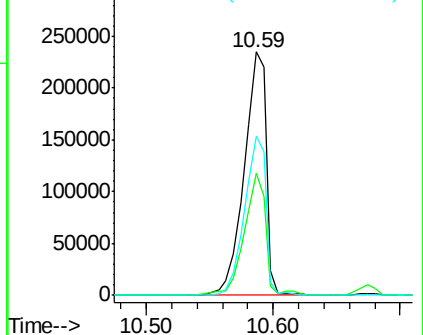


#61
4-Nitroaniline
Concen: 48.023 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion: 138 Resp: 284165
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 65.5 52.5 92.5

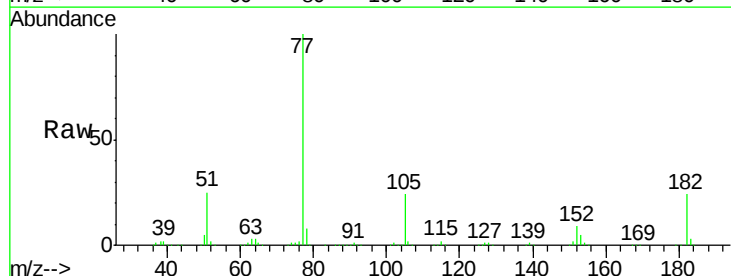


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

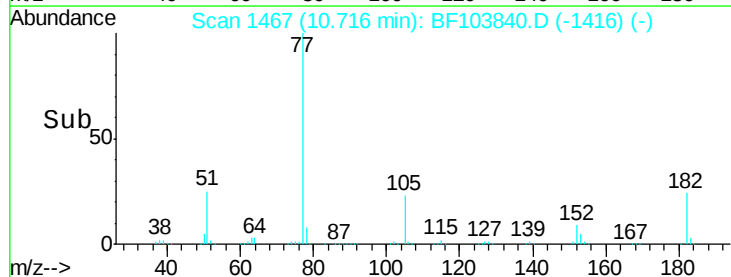
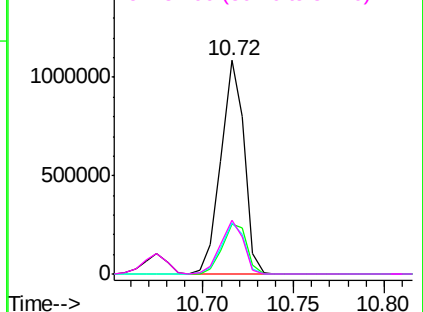


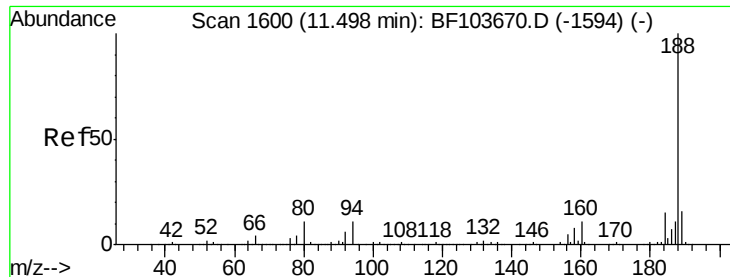
#62
Azobenzene
Concen: 36.107 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 77 Resp: 966194
Ion Ratio Lower Upper
77 100
182 23.6 1.7 41.7
105 24.1 3.0 43.0
51 25.3 9.9 49.9



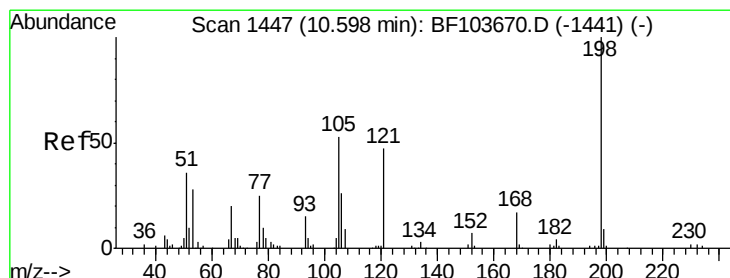
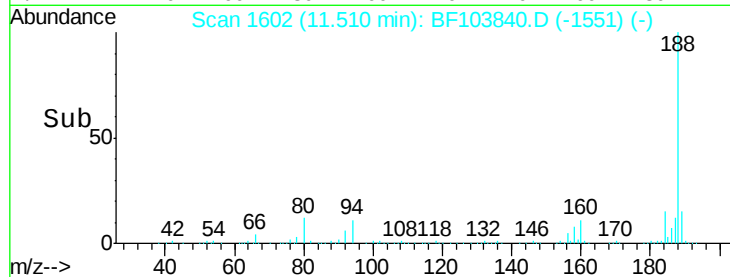
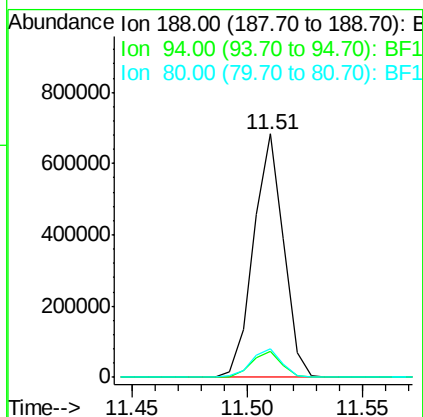
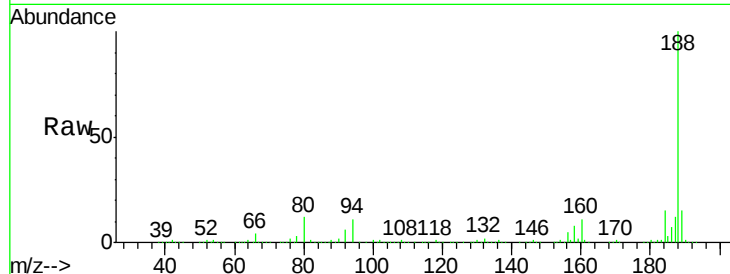
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





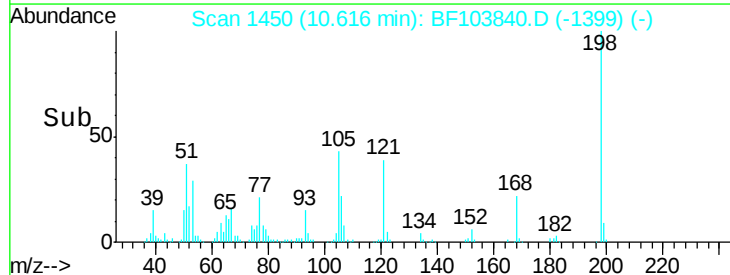
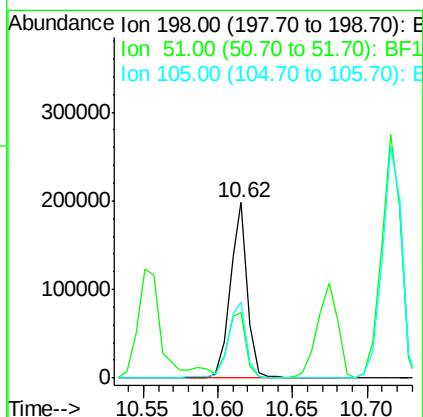
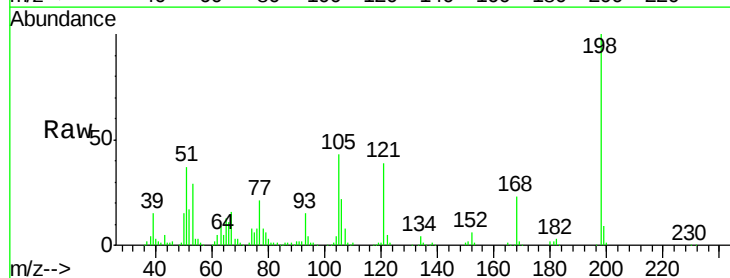
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:188 Resp: 620773
 Ion Ratio Lower Upper
 188 100
 94 10.8 8.5 12.7
 80 11.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.792 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

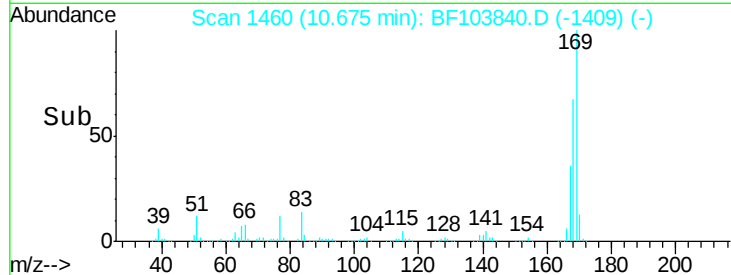
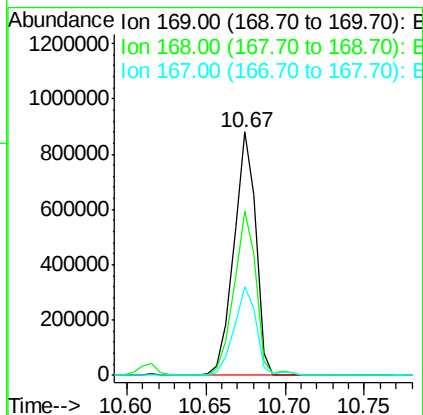
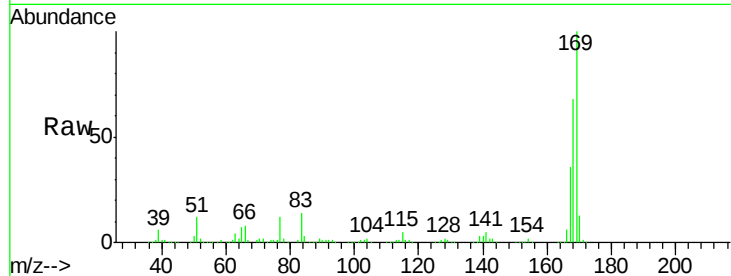
Tgt Ion:198 Resp: 160237
 Ion Ratio Lower Upper
 198 100
 51 37.2 37.7 77.7#
 105 43.4 36.3 76.3





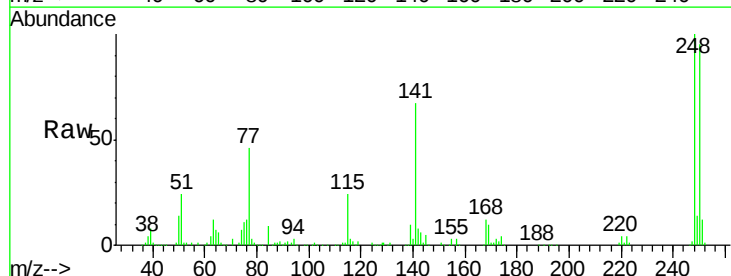
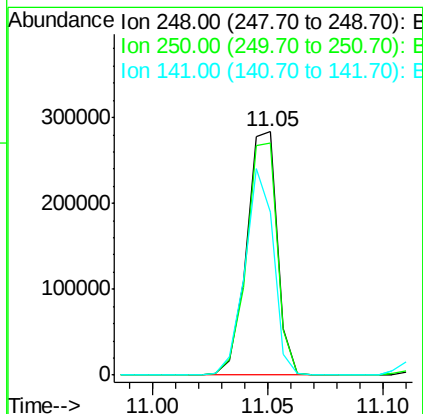
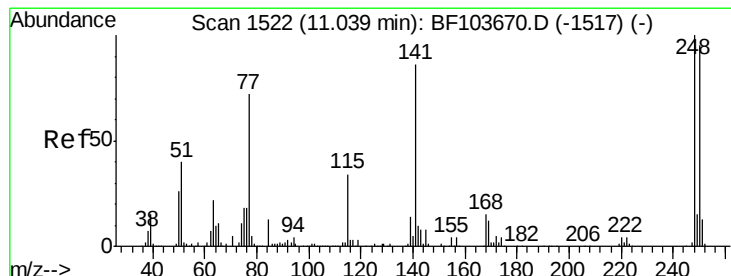
#65
 n-Nitrosodiphenylamine
 Concen: 39.676 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.354 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

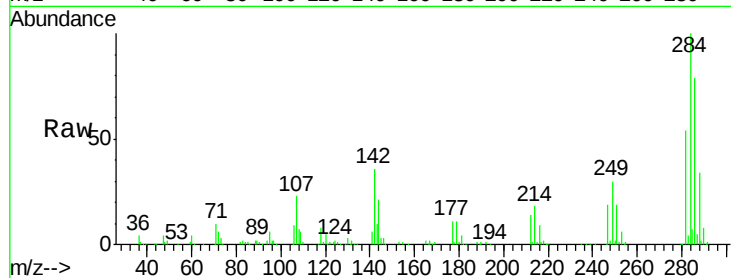
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	67.2	74.4	111.6



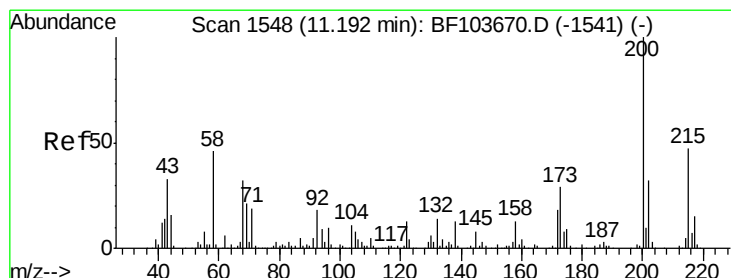
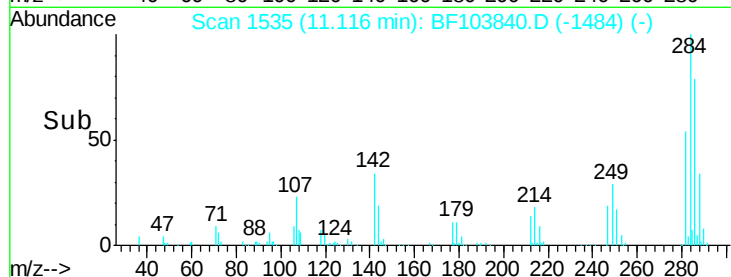
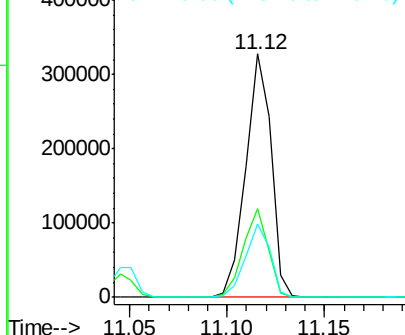


#67
Hexachlorobenzene
Concen: 40.656 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:284 Resp: 295756
Ion Ratio Lower Upper
284 100
142 36.5 34.6 52.0
249 29.9 24.8 37.2

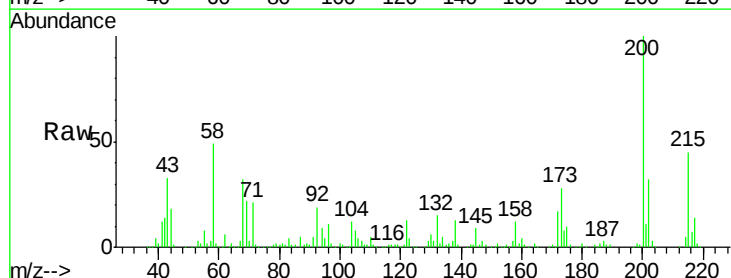


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

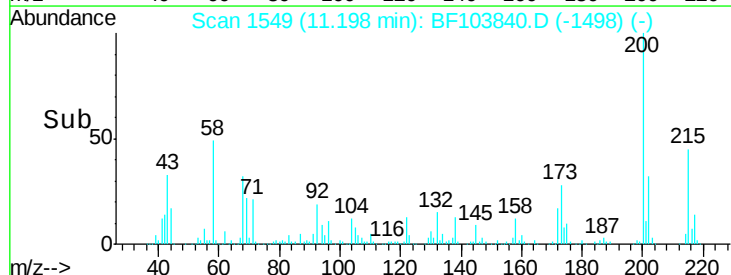
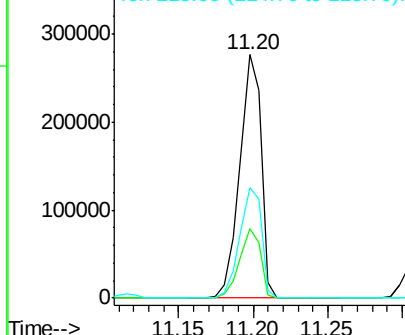


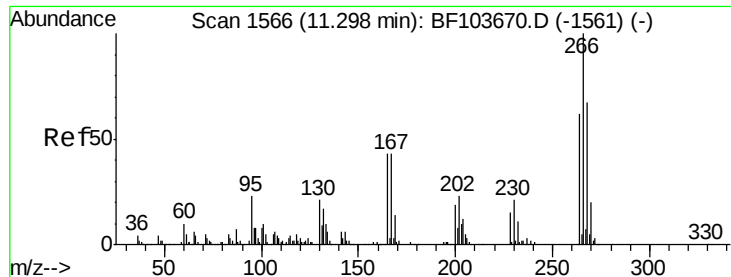
#68
Atrazine
Concen: 42.461 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:200 Resp: 277543
Ion Ratio Lower Upper
200 100
173 28.4 8.6 48.6
215 45.3 25.1 65.1



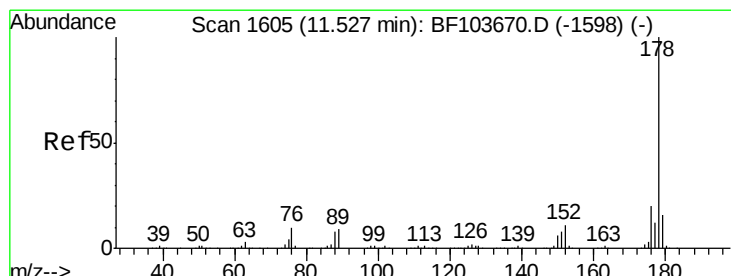
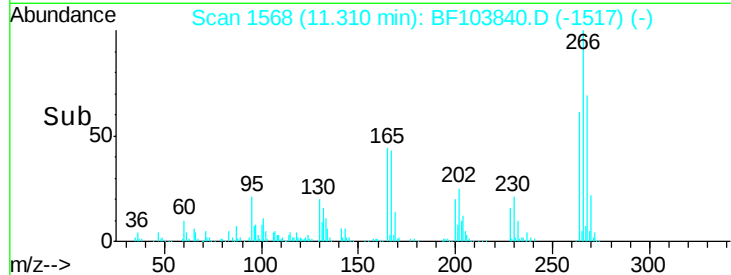
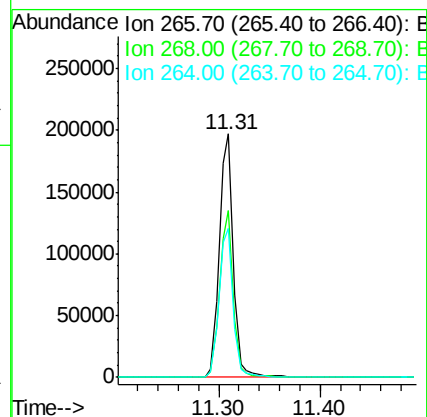
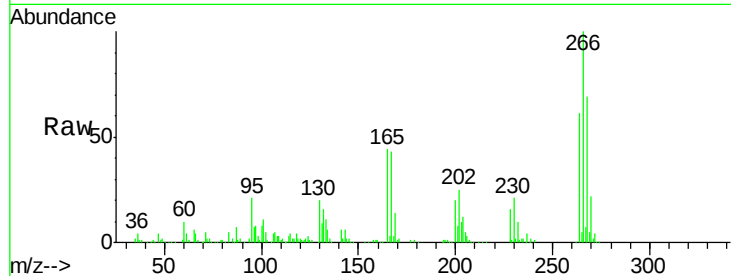
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





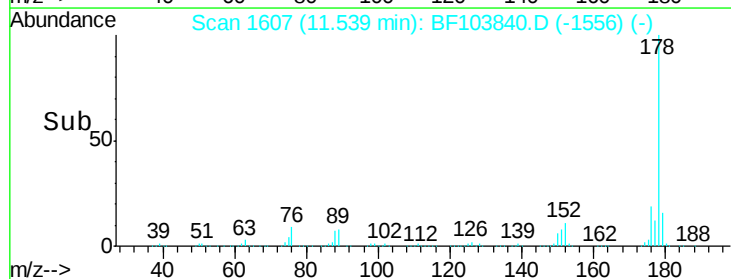
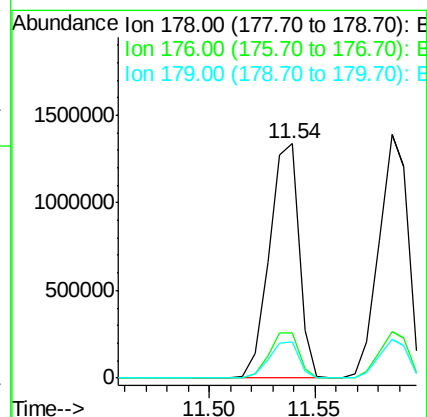
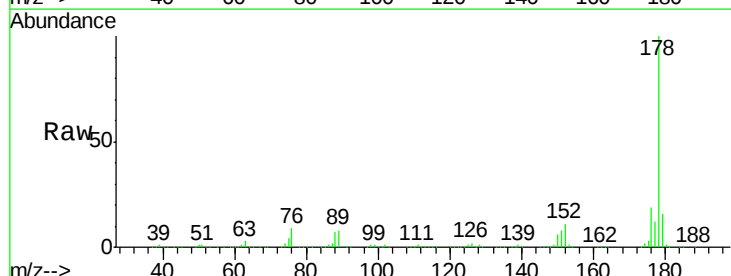
#69
 Pentachlorophenol
 Concen: 45.421 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

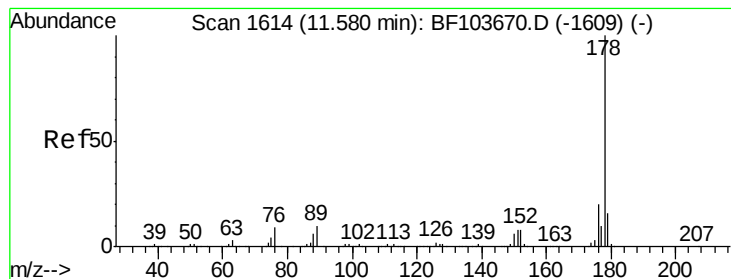
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.5	51.1	76.7
264	61.4	49.5	74.3



#70
 Phenanthrene
 Concen: 38.527 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6





#71

Anthracene

Concen: 38.736 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

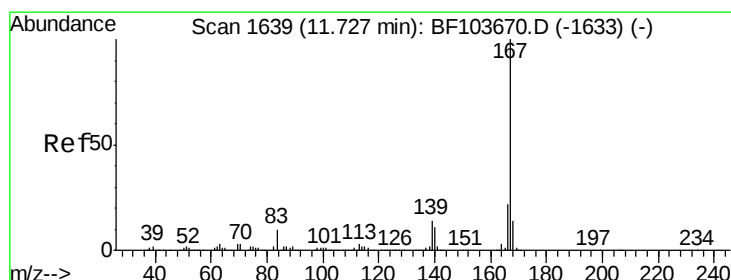
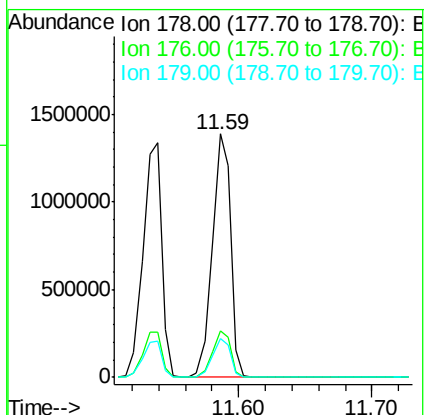
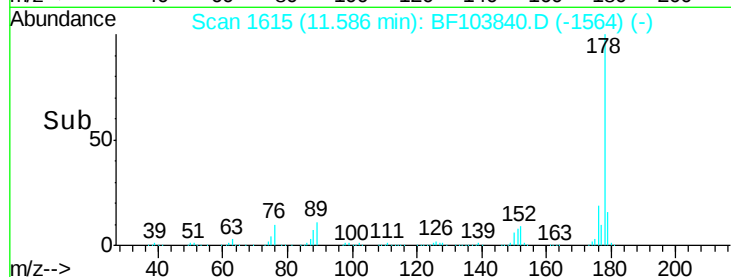
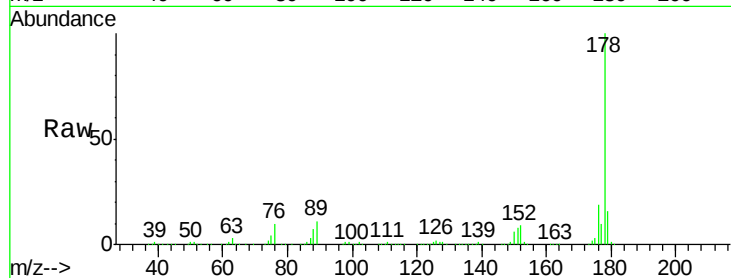
Tot Ion:178 Resp: 1335978

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.8 12.6 19.0



#72

Carbazole

Concen: 38.654 ng

RT: 11.74 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

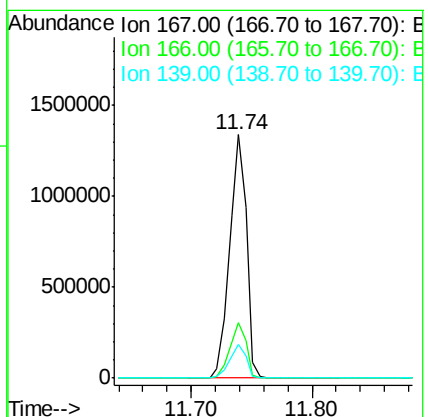
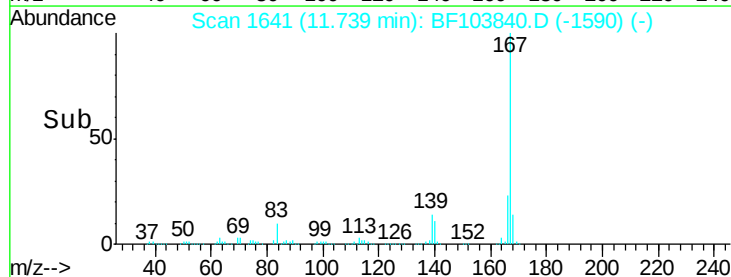
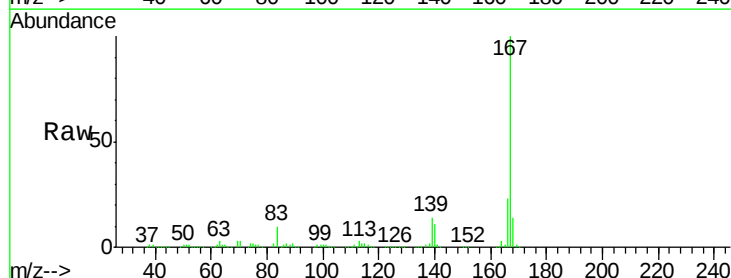
Tgt Ion:167 Resp: 1295776

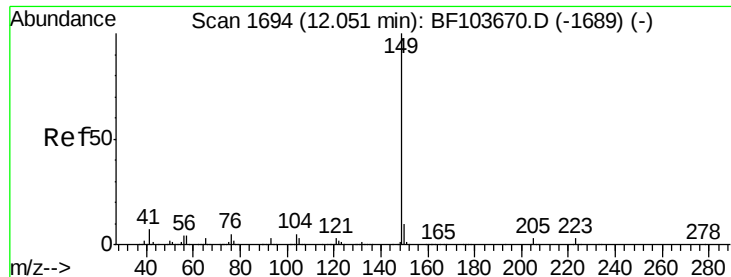
Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.998 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

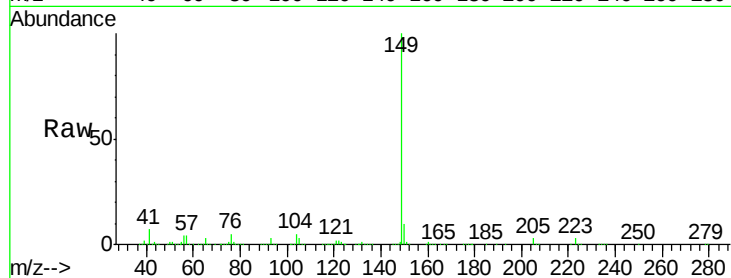
Tot Ion:149 Resp: 1568591

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

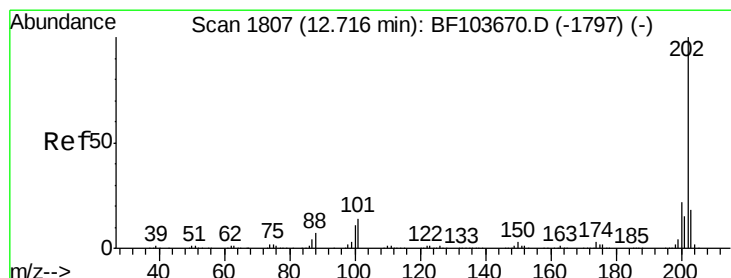
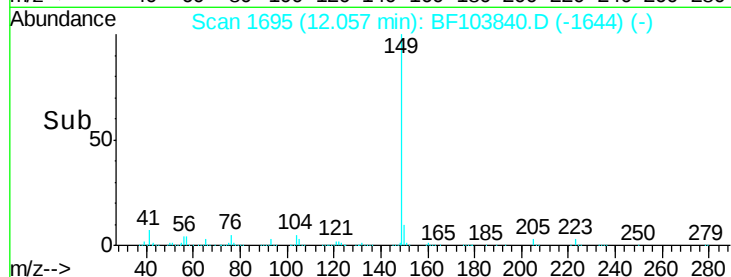
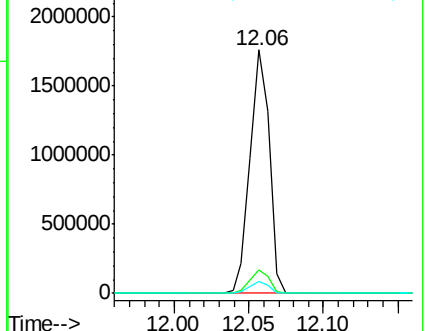
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.662 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

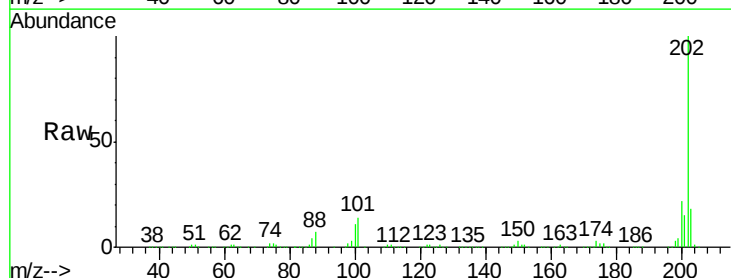
Tgt Ion:202 Resp: 1352557

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.1

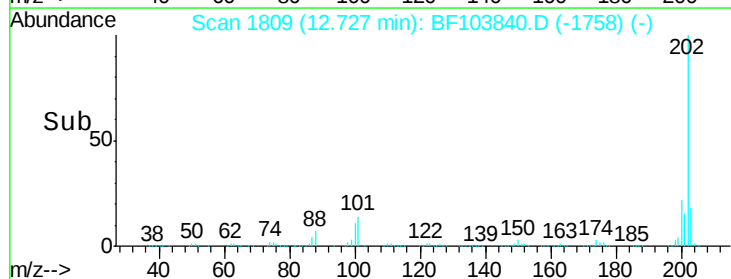
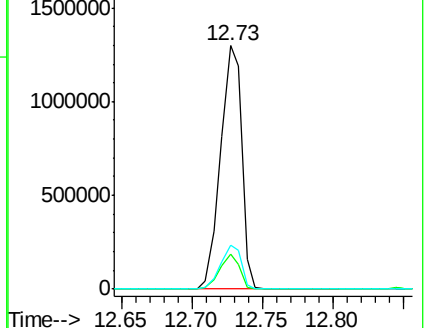
203 18.3 0.0 38.1

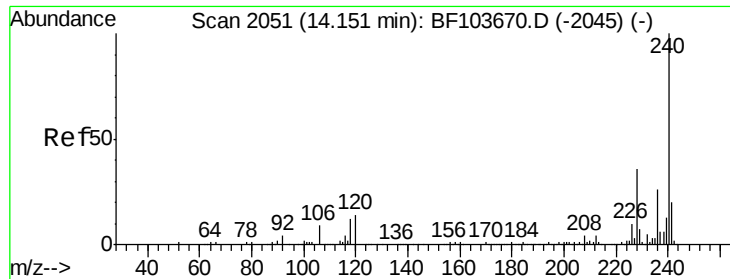


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

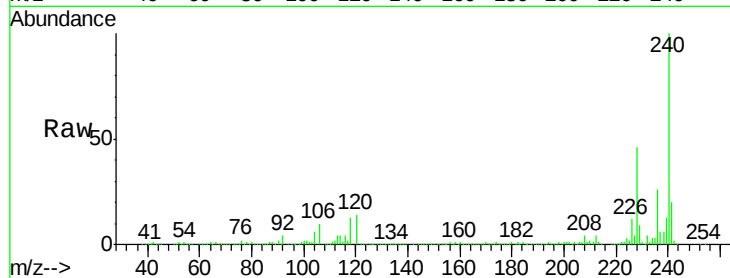
Ion 203.00 (202.70 to 203.70): E



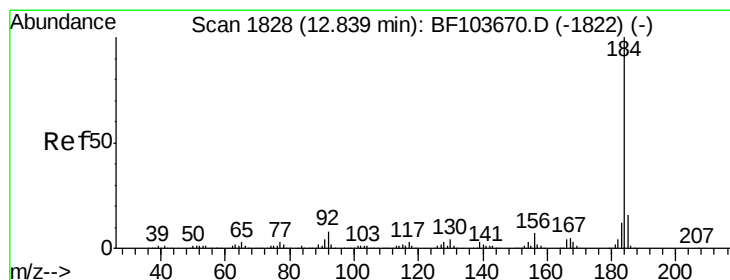
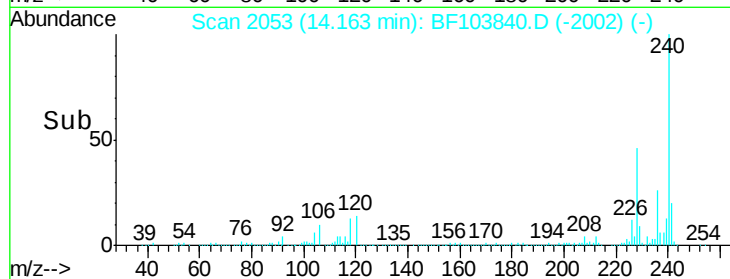
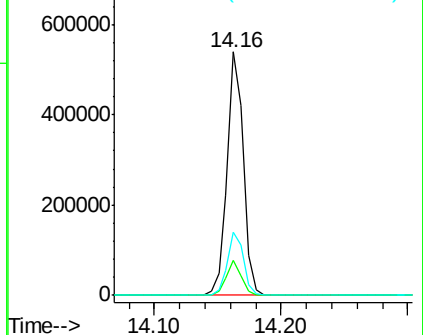


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:240 Resp: 476695
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 26.0 20.7 31.1

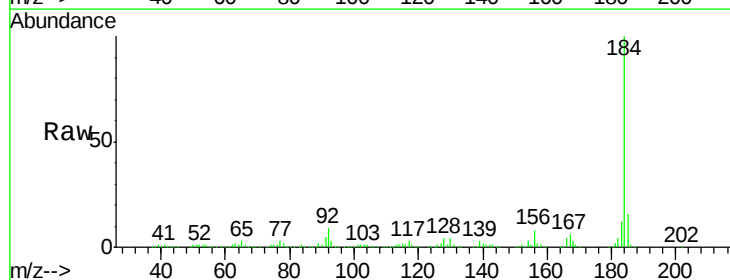


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

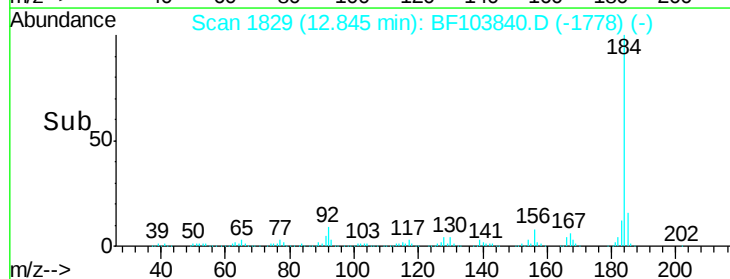
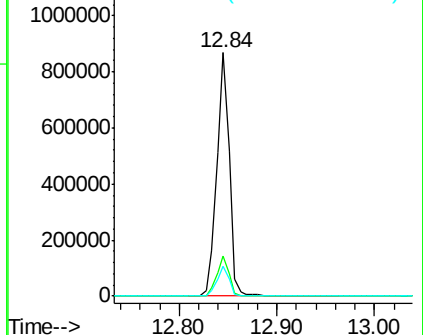


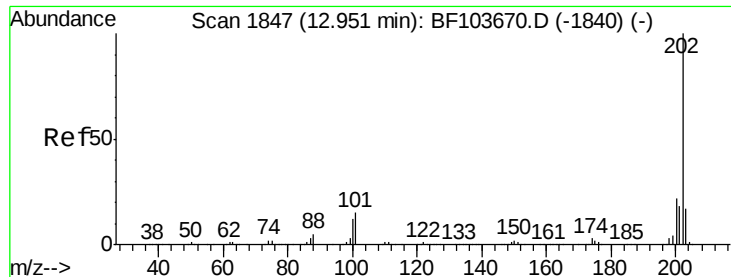
#76
Benzidine
Concen: 38.086 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:184 Resp: 774328
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 12.4 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

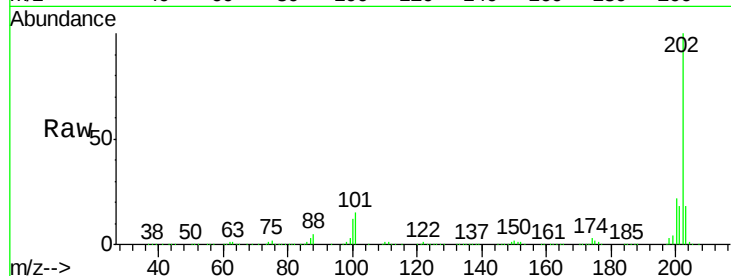




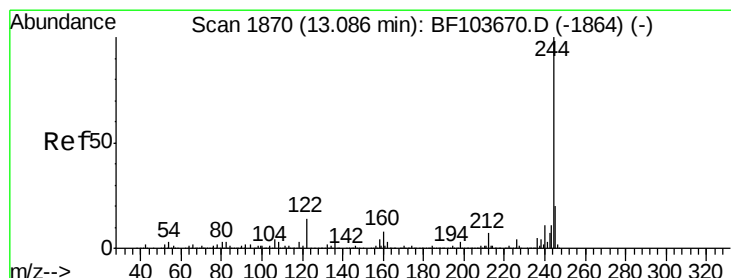
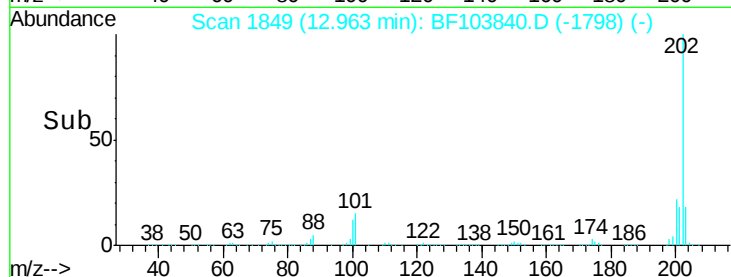
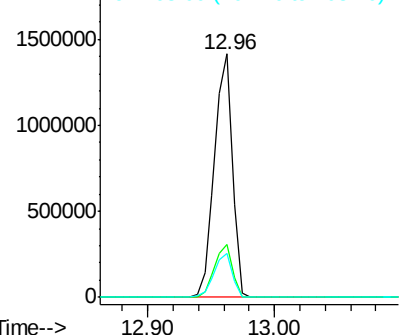
#77
Pvrene
Concen: 39.637 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:202 Resp: 1387615

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.1	14.3	21.5



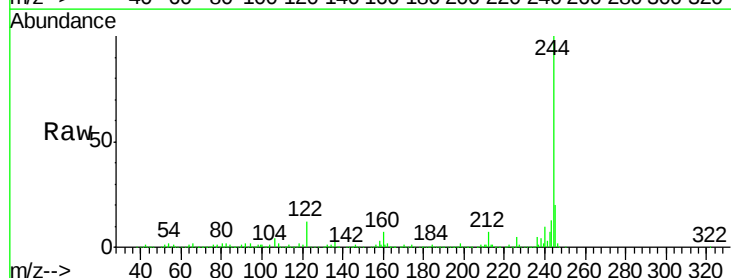
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



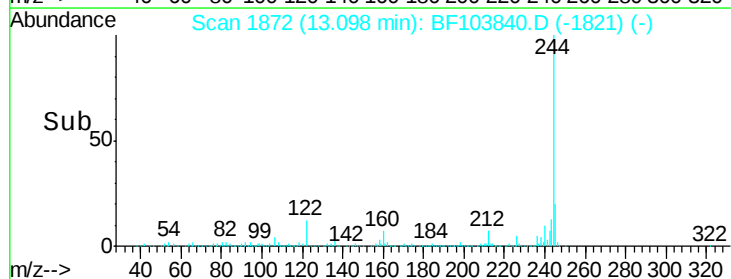
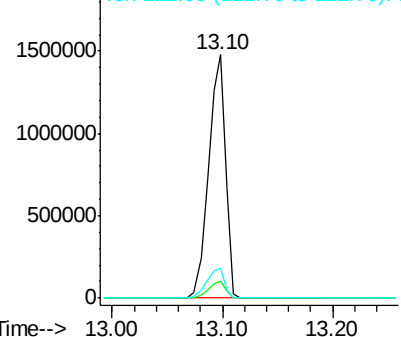
#78
Terphenyl-d14
Concen: 76.739 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:244 Resp: 1575994

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.1	11.0	16.4



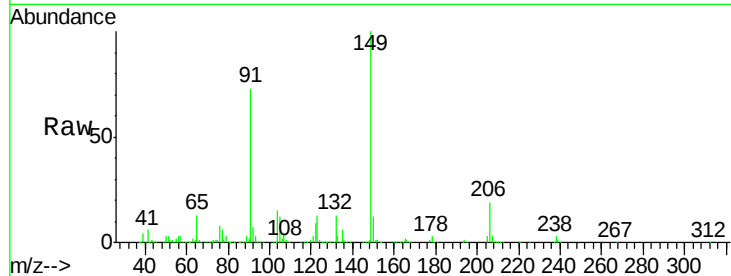
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



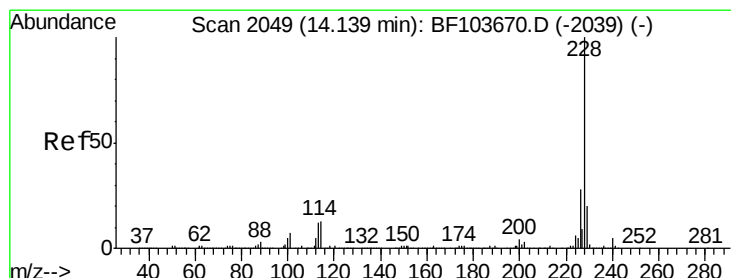
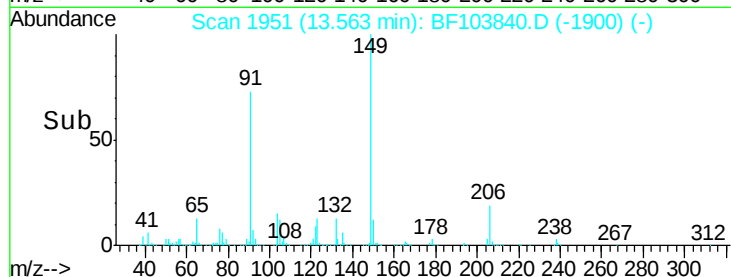
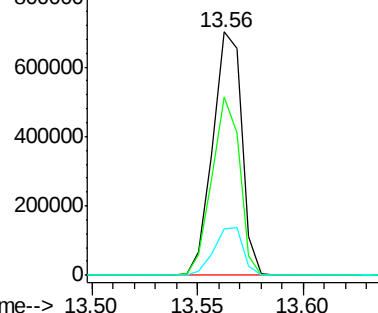


#79
Butylbenzylphthalate
Concen: 42.966 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	18.9	14.1	21.1

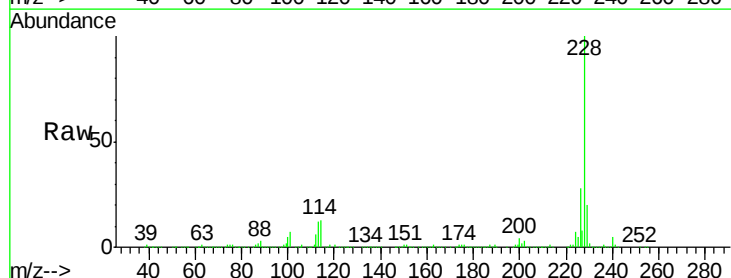


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

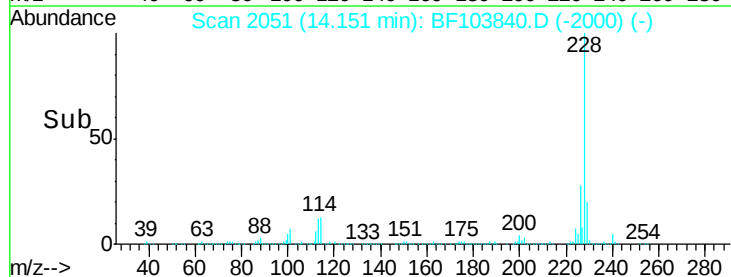
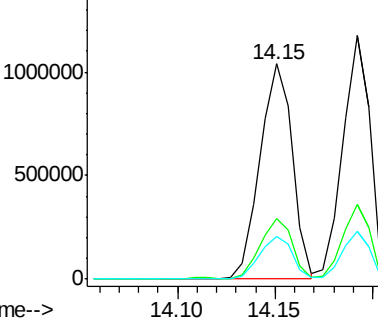


#80
Benzo(a)anthracene
Concen: 39.538 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	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

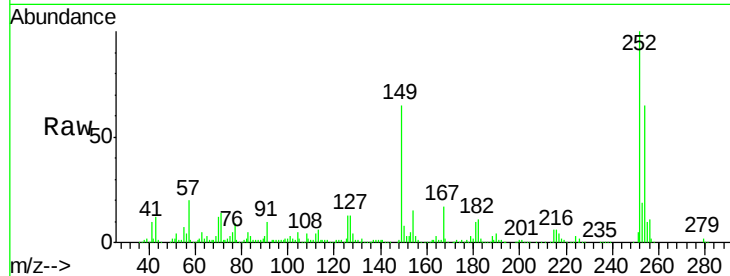




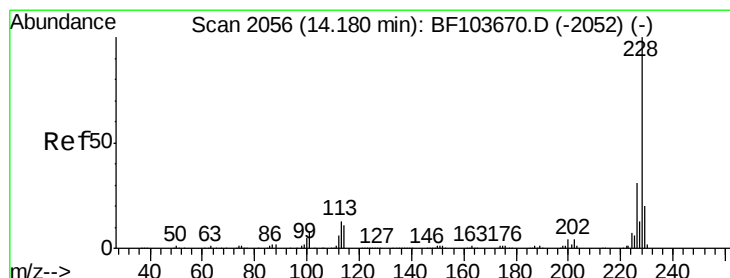
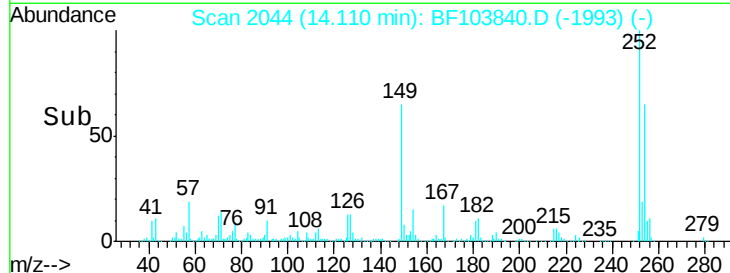
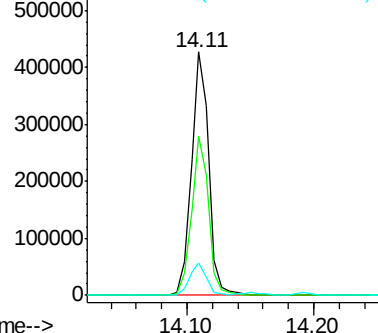
#81
 3,3'-Dichlorobenzidine
 Concen: 40.638 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tot Ion:252 Resp: 410168

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	13.4	11.3	16.9



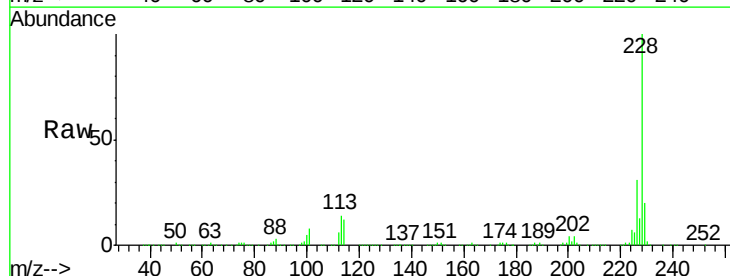
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



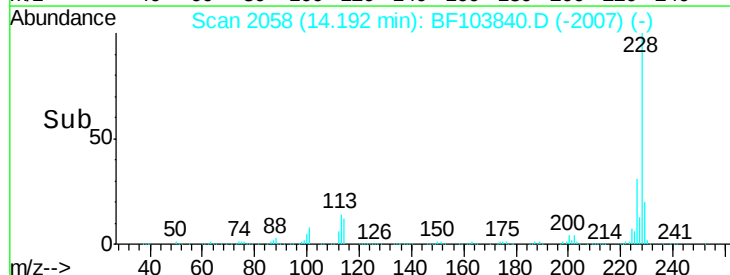
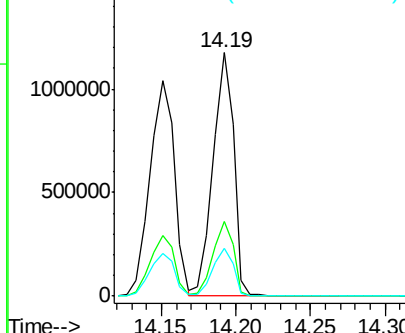
#82
 Chrysene
 Concen: 39.674 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:228 Resp: 1141182

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4



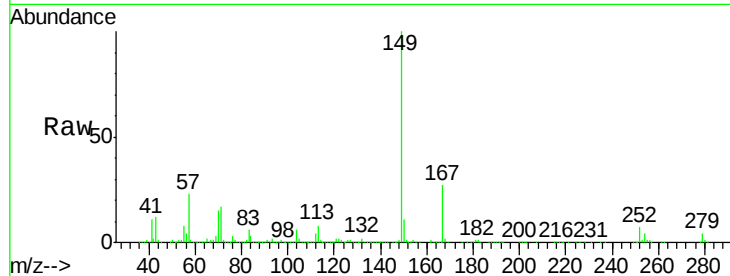
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



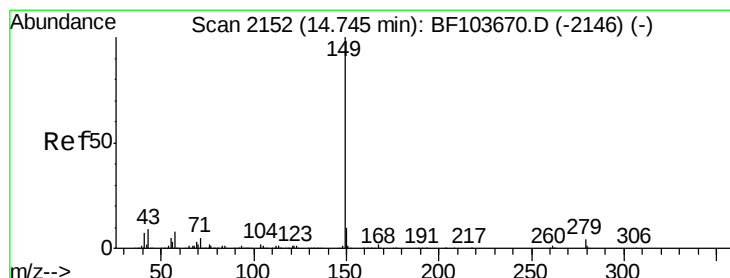
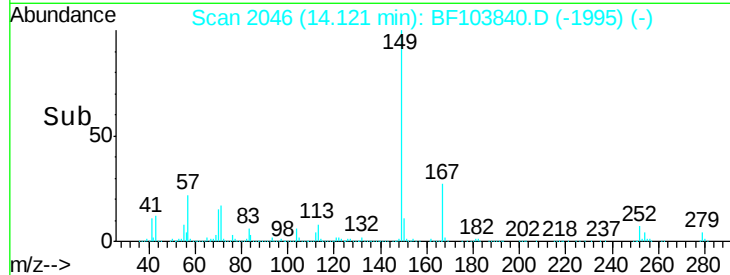
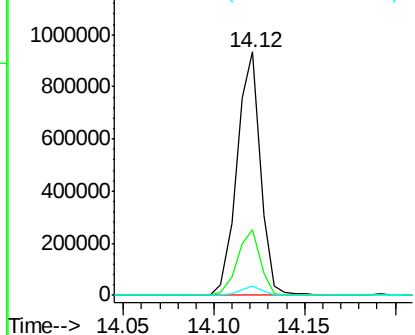


#83
Bis(2-ethylhexyl)phthalate
Concen: 37.975 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:149 Resp: 841456
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 3.9 3.0 4.4

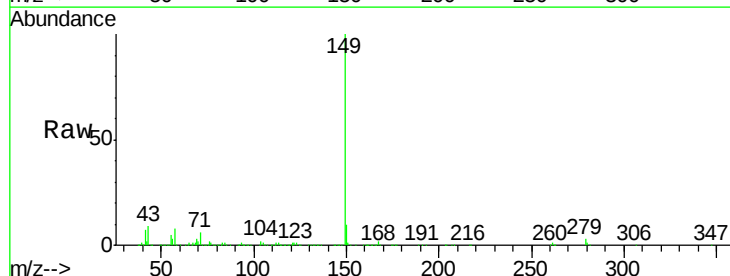


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

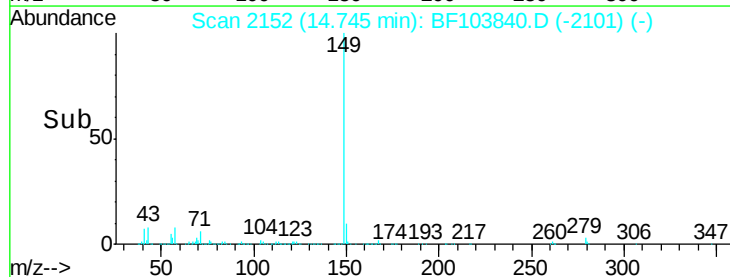
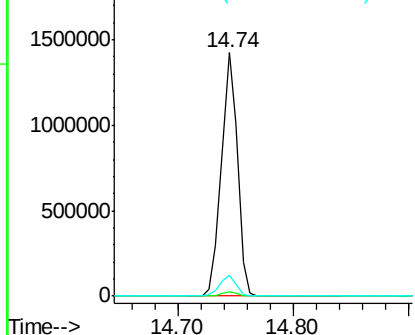


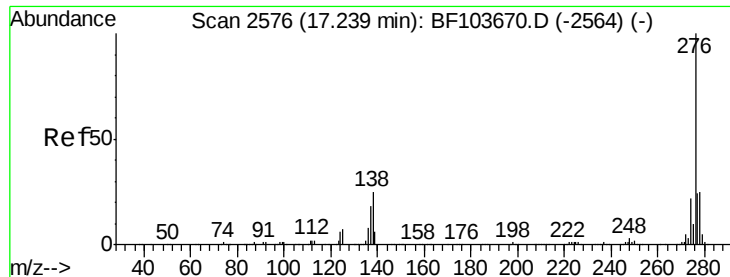
#84
Di-n-octyl phthalate
Concen: 42.858 ng
RT: 14.74 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:149 Resp: 1381560
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 8.4 12.6



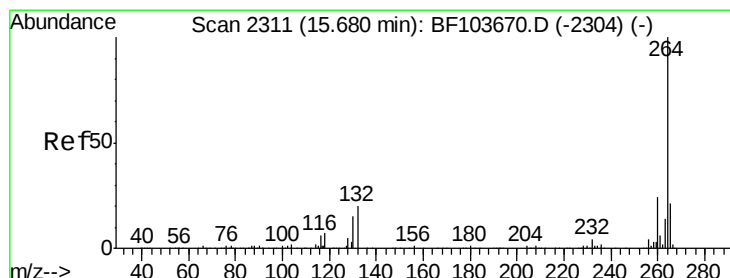
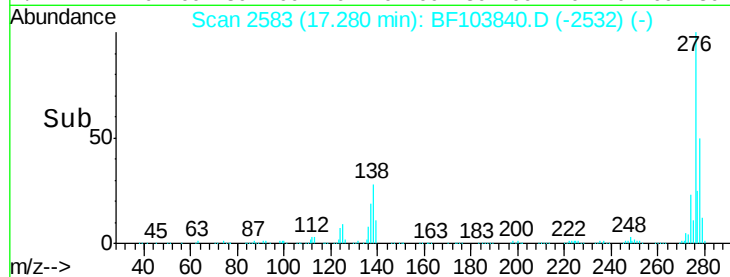
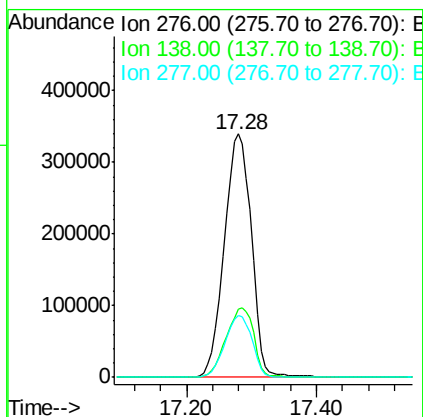
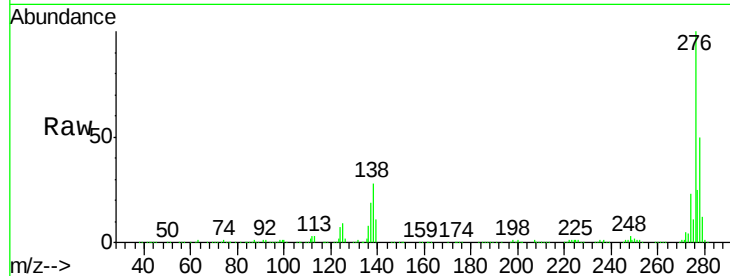
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





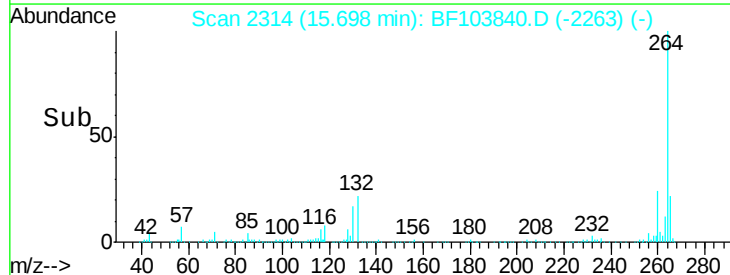
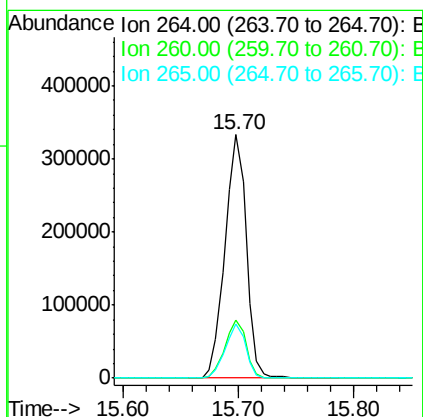
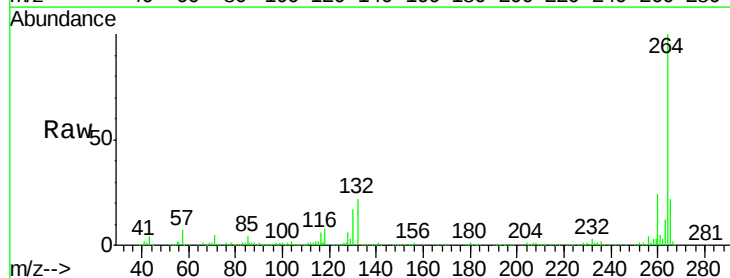
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.990 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

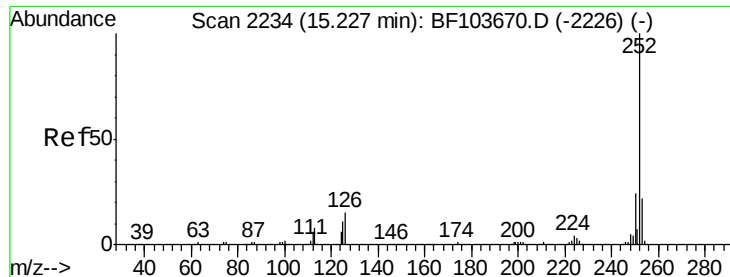
Tot Ion	Ion	Ratio	Lower	Upper
276	276	100		
138	138	29.4	25.0	37.6
277	277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

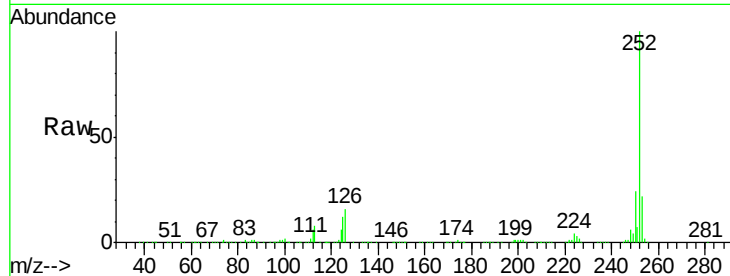
Tgt Ion	Ion	Ratio	Lower	Upper
264	264	100		
260	260	23.7	19.2	28.8
265	265	22.2	17.5	26.3



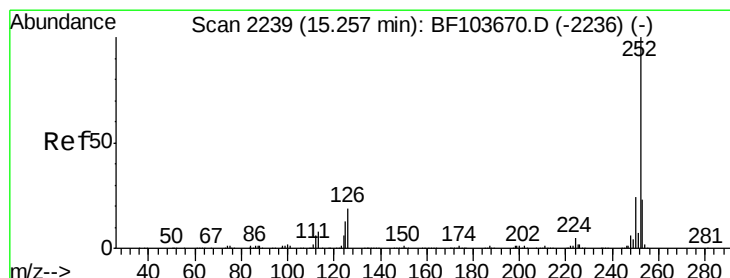
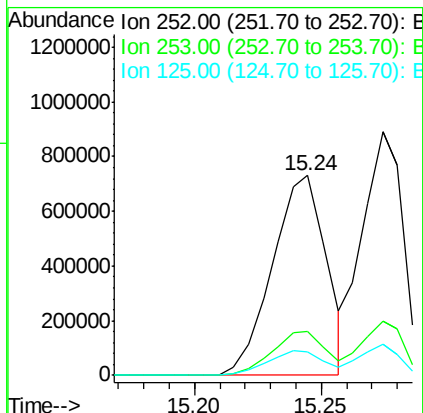
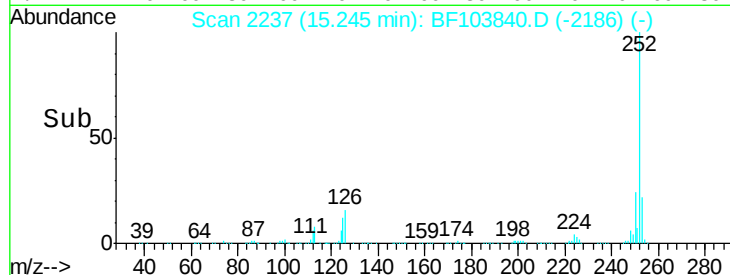


#87
Benzo(b)fluoranthene
Concen: 39.925 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:252 Resp: 1079710
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.0 9.0 13.6

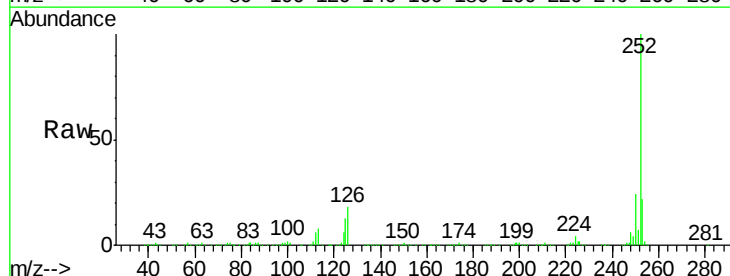


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

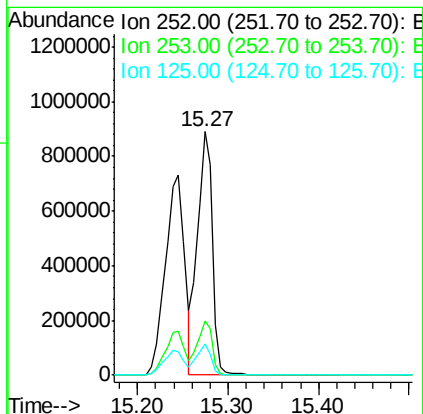
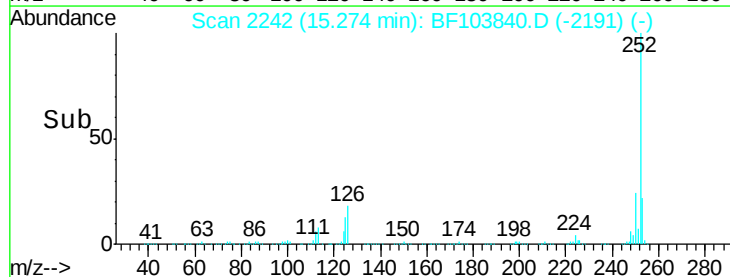


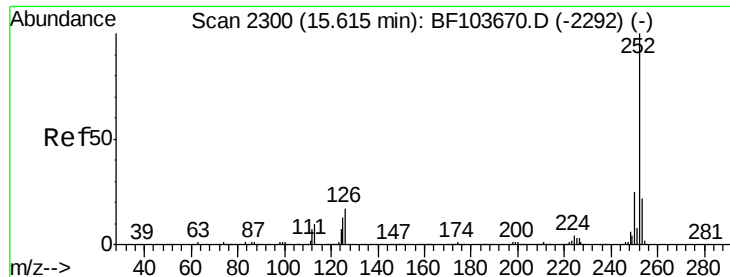
#88
Benzo(k)fluoranthene
Concen: 39.316 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:252 Resp: 1022044
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.9 10.2 15.2



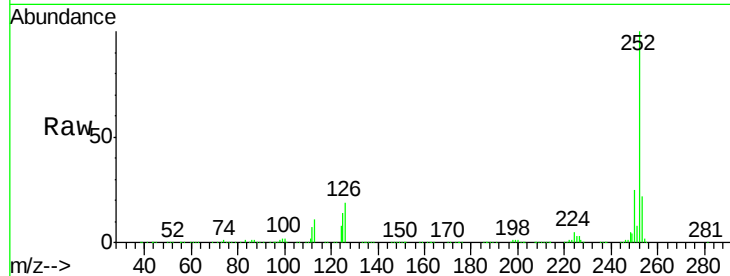
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



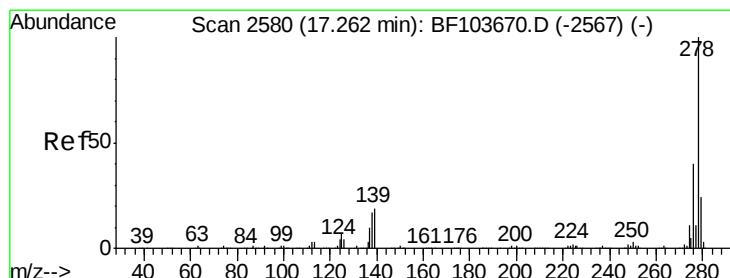
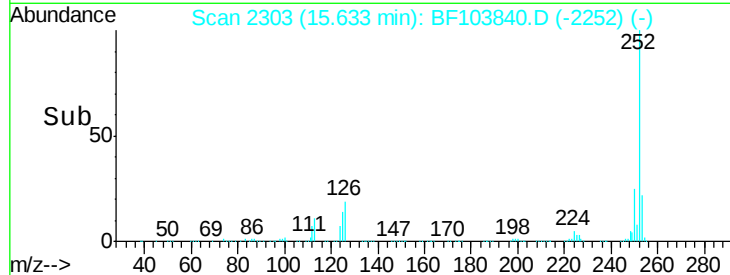
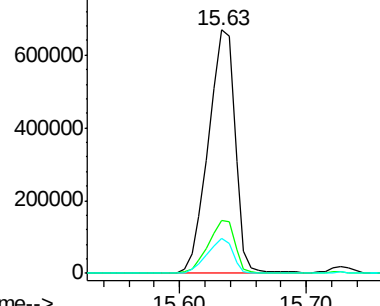


#89
Benzo(a)pyrene
Concen: 39.977 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tot Ion:252 Resp: 980567
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 14.1 9.8 14.6

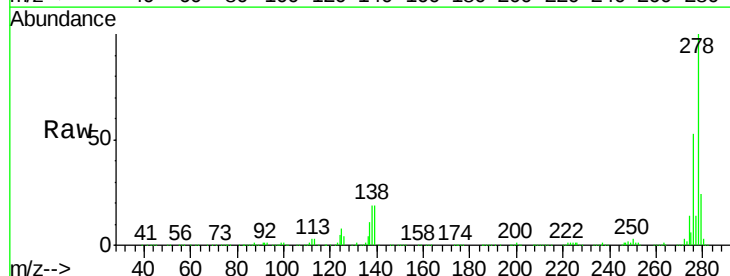


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

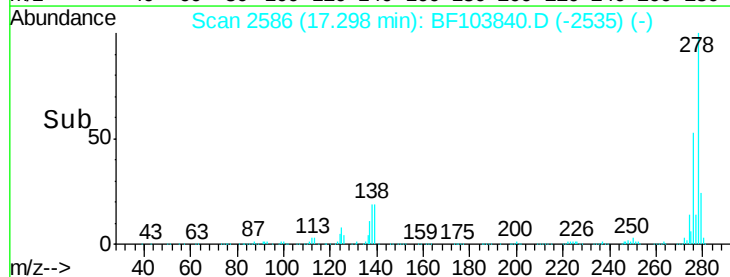
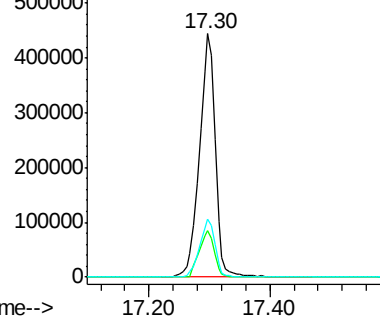


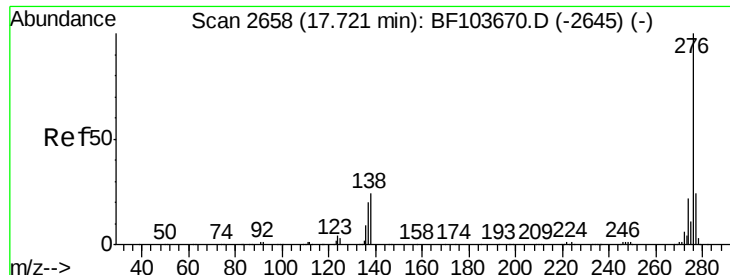
#90
Dibenzo(a,h)anthracene
Concen: 38.211 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:278 Resp: 811568
Ion Ratio Lower Upper
278 100
139 19.1 15.9 23.9
279 23.9 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 38.539 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

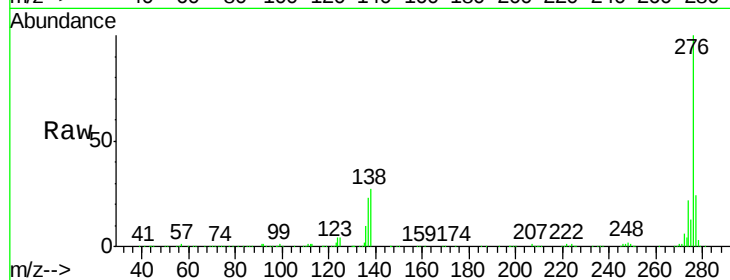
Tot Ion: 276 Resp: 796309

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 26.5 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

