

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100312.D
 Acq On : 9 Nov 2017 00:33
 Operator : SJ/JU
 Sample : I6346-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 09 01:29:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	179584	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	683889	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	288838	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	452771	20.00	ng	0.00
75) Chrysene-d12	14.06	240	358770	20.00	ng	0.00
86) Perylene-d12	15.54	264	338618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	967596	86.37	ng	0.01
7) Phenol-d6	6.52	99	1185990	85.85	ng	0.00
23) Nitrobenzene-d5	7.46	82	716116	69.23	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	243361	82.68	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1241912	65.47	ng	0.00
78) Terphenyl-d14	13.00	244	869696	55.70	ng	0.00

Target Compounds

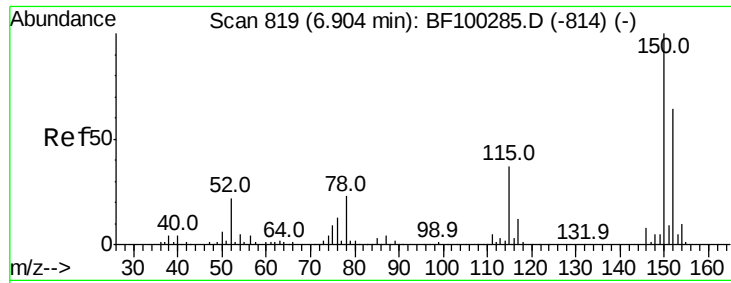
						Qvalue
2) 1,4-Dioxane	2.76	88	126078	23.093	ng	96
3) Pyridine	3.53	79	337071	22.630	ng	91
4) n-Nitrosodimethylamine	3.47	42	180666	24.982	ng	95
6) Aniline	6.56	93	267097	13.685	ng	99
8) 2-Chlorophenol	6.69	128	326310	27.533	ng	100
9) Benzaldehyde	6.45	77	114510	11.607	ng	99
10) Phenol	6.53	94	405247	27.943	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	320487	26.309	ng	93
12) 1,3-Dichlorobenzene	6.85	146	356331	26.078	ng	98
13) 1,4-Dichlorobenzene	6.92	146	358811	25.945	ng	97
14) 1,2-Dichlorobenzene	7.07	146	335306	26.223	ng	96
15) Benzyl Alcohol	7.04	79	283691	26.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	588207	30.190	ng	98
17) 2-Methylphenol	7.15	107	271877	26.844	ng	98
18) Hexachloroethane	7.42	117	113633	24.920	ng	96
19) n-Nitroso-di-n-propylamine	7.31	70	234434	24.469	ng	95
20) 3+4-Methylphenols	7.30	107	343050	26.766	ng	90
22) Acetophenone	7.31	105	441932	26.500	ng	# 97
24) Nitrobenzene	7.48	77	335245	31.488	ng	99
25) Isophorone	7.72	82	634405	29.185	ng	99
26) 2-Nitrophenol	7.80	139	152168	32.446	ng	96
27) 2,4-Dimethylphenol	7.83	122	298049	30.587	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	413502	29.081	ng	98
29) 2,4-Dichlorophenol	8.03	162	268556	28.869	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	282209	28.046	ng	97
31) Naphthalene	8.20	128	898156	27.267	ng	99
32) Benzoic acid	7.83	122	298049	41.516	ng	# 14
33) 4-Chloroaniline	8.25	127	154261	11.251	ng	96
34) Hexachlorobutadiene	8.32	225	161063	26.921	ng	98
35) Caprolactam	8.60	113	76291	23.897	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	269995	27.024	ng	100
37) 2-Methylnaphthalene	8.90	142	595758	27.242	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	272251	28.421	ng	97
40) Hexachlorocyclopentadiene	9.05	237	100135	22.210	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	185284	30.518	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	187729	29.844	nq	95
45) 1,1'-Biphenyl	9.36	154	696846	27.894	nq	100
46) 2-Chloronaphthalene	9.39	162	533219	29.422	nq	96
47) 2-Nitroaniline	9.47	65	162466	31.363	nq	90
48) Acenaphthylene	9.80	152	807718	26.893	nq	100
49) Dimethylphthalate	9.66	163	658408	29.855	nq	99
50) 2,6-Dinitrotoluene	9.72	165	126515	28.982	nq	95
51) Acenaphthene	9.97	154	472744	25.881	nq	100
52) 3-Nitroaniline	9.89	138	110956	21.525	nq	97
53) 2,4-Dinitrophenol	9.99	184	16184	18.729	nq	# 33
54) Dibenzofuran	10.15	168	686743	26.824	nq	99
55) 4-Nitrophenol	10.03	139	191487	45.749	nq	95
56) 2,4-Dinitrotoluene	10.12	165	157306	28.565	nq	99
57) Fluorene	10.49	166	502462	26.791	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	144084	27.949	nq	# 87
59) Diethylphthalate	10.36	149	604548	27.393	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	255927	27.817	nq	# 88
61) 4-Nitroaniline	10.50	138	110514	22.610	nq	91
62) Azobenzene	10.64	77	600065	28.869	nq	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	20818	16.050	nq	84
65) n-Nitrosodiphenylamine	10.59	169	492875	31.307	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	155962	32.133	nq	# 86
67) Hexachlorobenzene	11.03	284	150957	29.737	nq	# 88
68) Atrazine	11.12	200	148967	31.259	nq	97
69) Pentachlorophenol	11.22	266	161086	44.254	nq	97
70) Phenanthrene	11.45	178	666459	27.957	nq	99
71) Anthracene	11.50	178	679318	28.087	nq	100
72) Carbazole	11.65	167	598788	26.832	nq	99
73) Di-n-butylphthalate	11.98	149	829642	31.768	nq	99
74) Fluoranthene	12.63	202	632069	25.018	nq	98
76) Benzidine	12.76	184	267575	18.623	nq	97
77) Pyrene	12.86	202	639025	24.987	nq	99
79) Butylbenzylphthalate	13.48	149	285135	27.339	nq	95
80) Benzo(a)anthracene	14.05	228	587298	27.183	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	205340	26.527	nq	# 97
82) Chrysene	14.09	228	573264	27.401	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	412748	30.089	nq	100
84) Di-n-octyl phthalate	14.65	149	717156	30.432	nq	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	468957	27.712	nq	96
87) Benzo(b)fluoranthene	15.10	252	566920	28.259	nq	99
88) Benzo(k)fluoranthene	15.10	252	566920	29.909	nq	98
89) Benzo(a)pyrene	15.48	252	512792	28.833	nq	98
90) Dibenzo(a,h)anthracene	17.05	278	403266	27.726	nq	97
91) Benzo(g,h,i)perylene	17.48	276	377855	26.539	nq	95

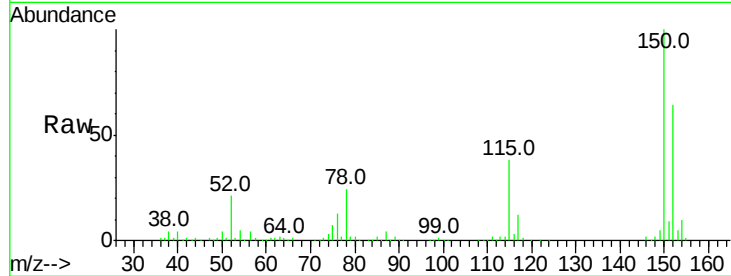
(#) = qualifier out of range (m) = manual integration (+) = signals summed



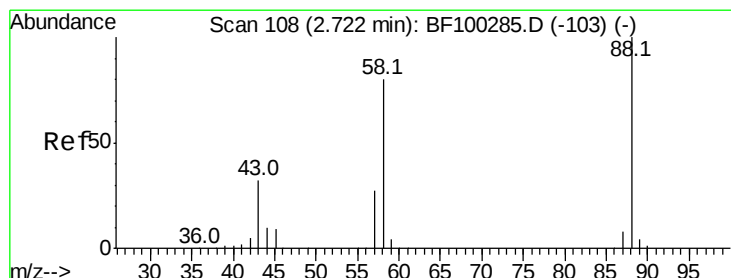
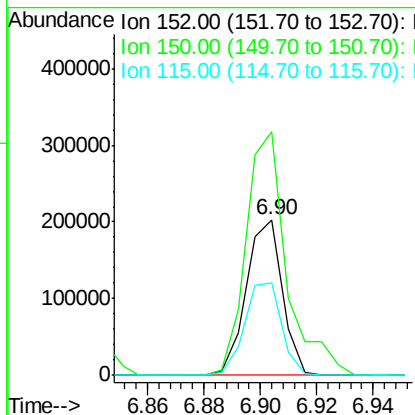
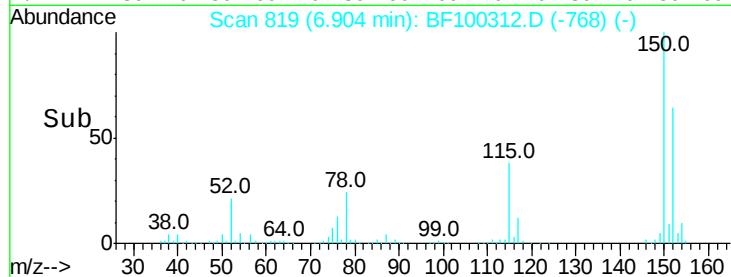
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	59.8	50.1	75.1



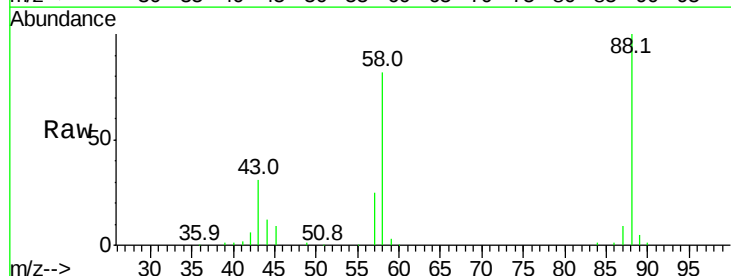
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



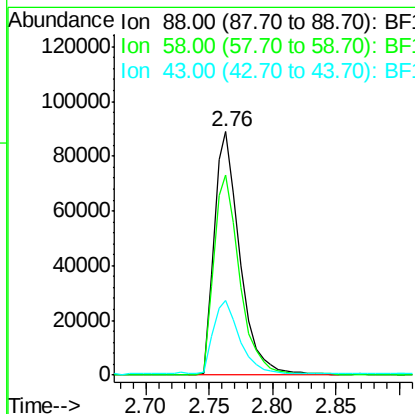
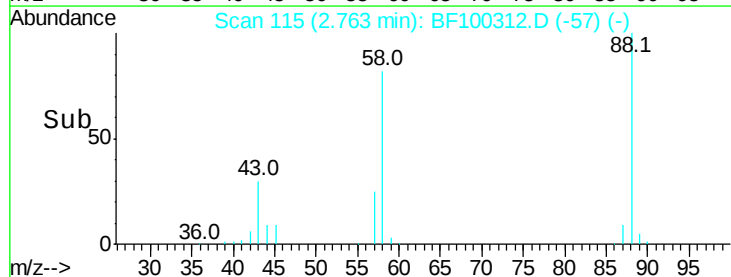
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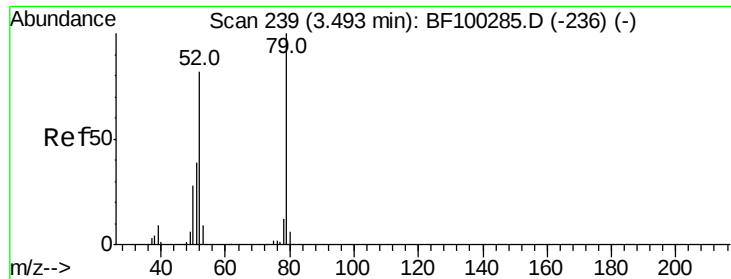
1,4-Dioxane
Concen: 23.093 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.04 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	31.1	24.6	37.0



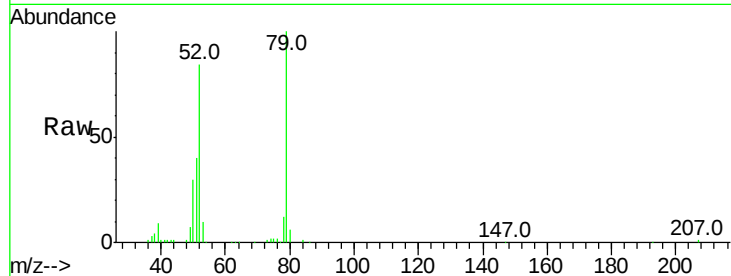
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



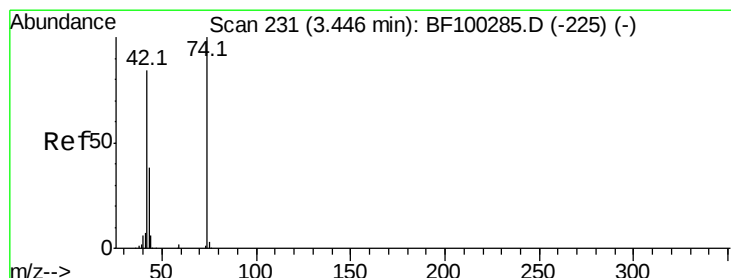
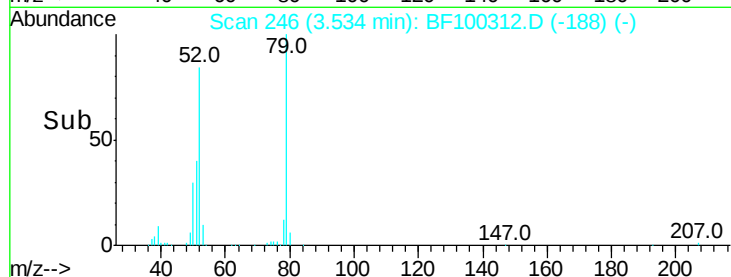
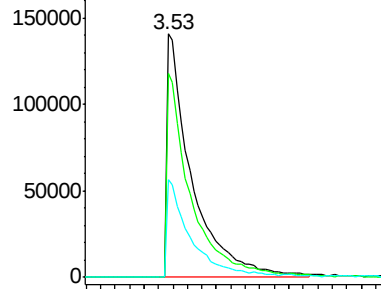


#3
 Pvrindine
 Concen: 22.630 ng
 RT: 3.53 min Scan# 246
 Delta R.T. 0.04 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion: 79 Resp: 337071
 Ion Ratio Lower Upper
 79 100
 52 83.9 59.8 89.6
 51 40.1 29.8 44.8

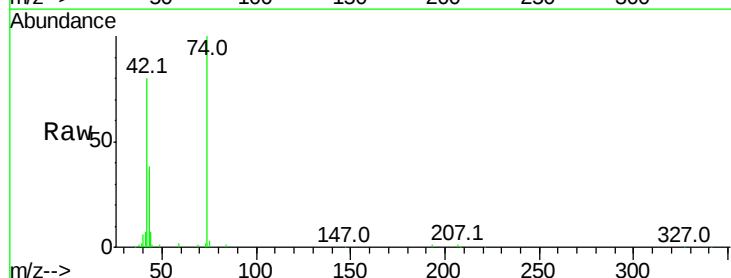


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

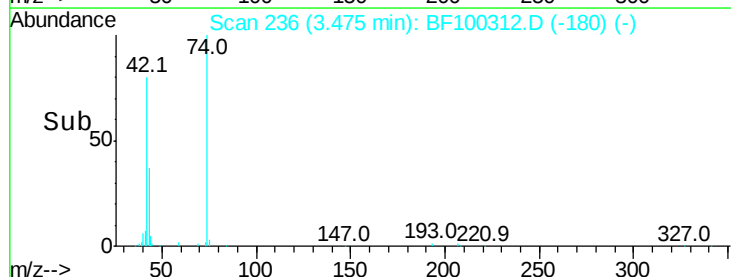
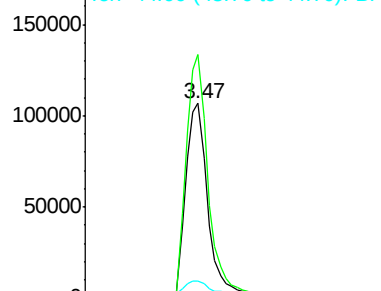


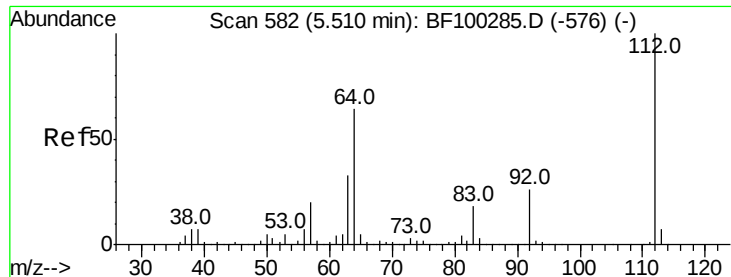
#4
 n-Nitrosodimethylamine
 Concen: 24.982 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.03 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion: 42 Resp: 180666
 Ion Ratio Lower Upper
 42 100
 74 125.3 104.9 157.3
 44 9.0 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: 86.369 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

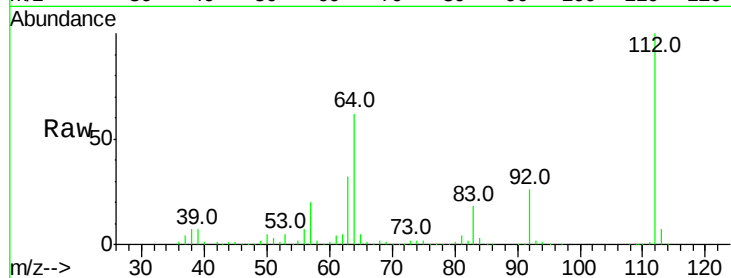
Tot Ion: 112 Resp: 967596

Ion Ratio Lower Upper

112 100

64 61.7 47.9 71.9

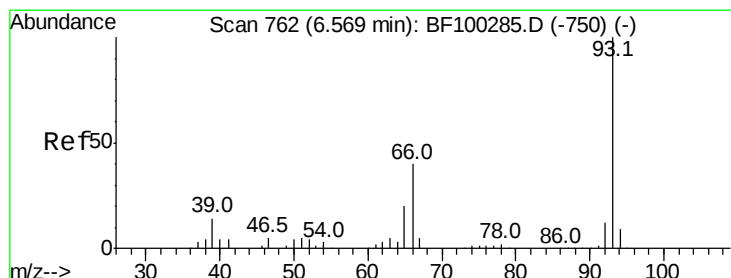
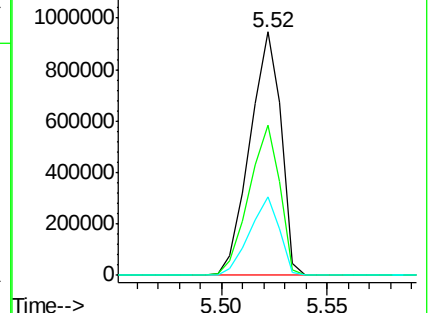
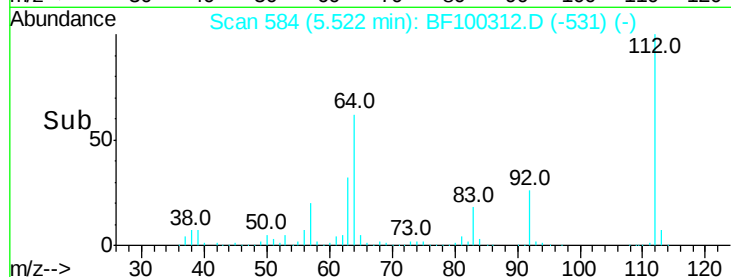
63 32.4 23.7 35.5



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: 13.685 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

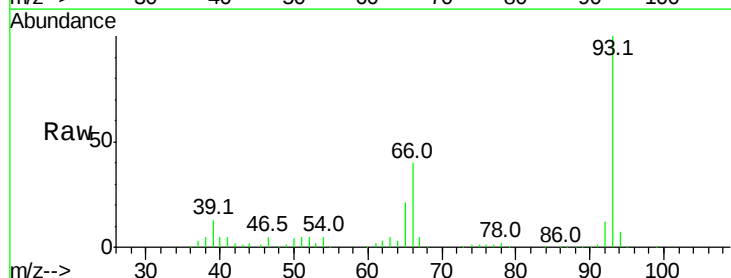
Tgt Ion: 93 Resp: 267097

Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.2

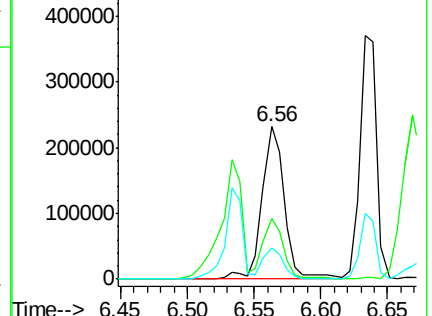
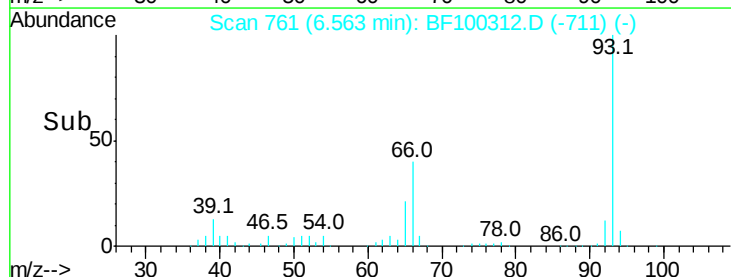
65 20.5 16.4 24.6



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: 85.849 ng

RT: 6.52 min Scan# 754

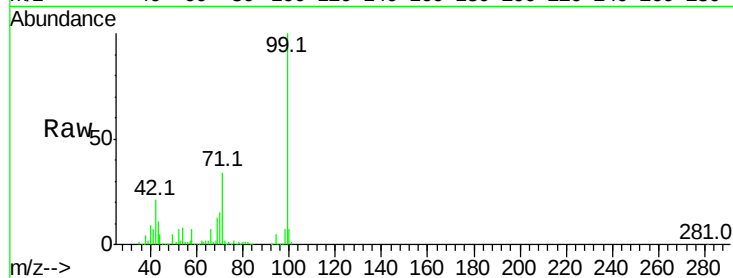
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tot Ion: 99 Resp: 1185990

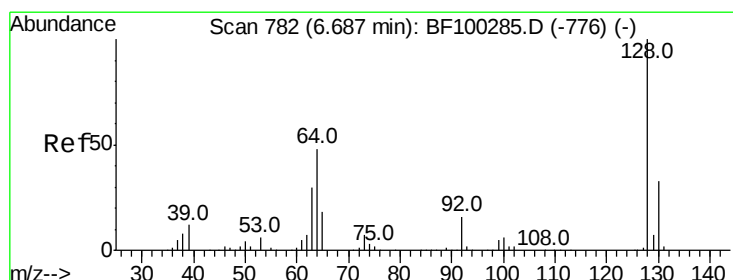
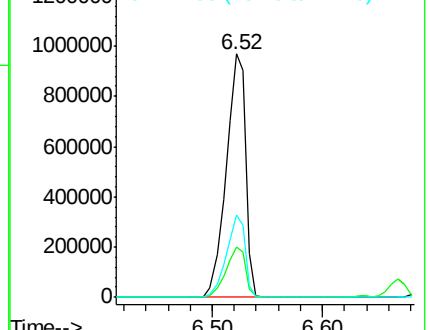
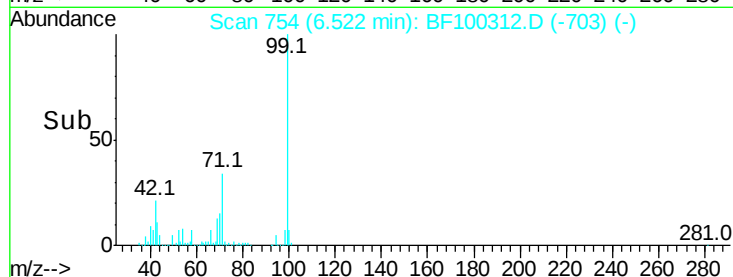
Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	33.7	25.4	38.0



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: 27.533 ng

RT: 6.69 min Scan# 782

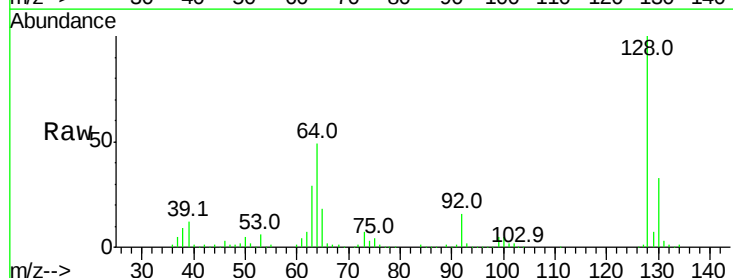
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion: 128 Resp: 326310

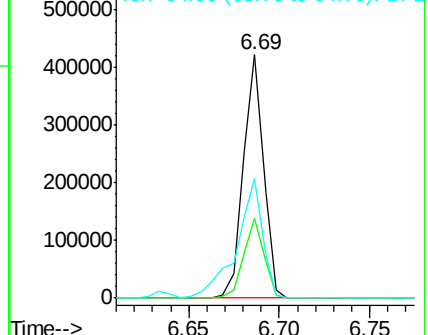
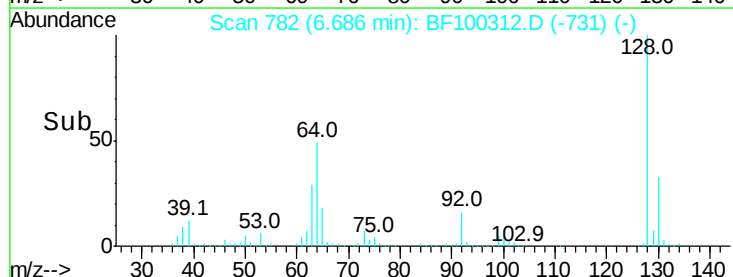
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	49.1	29.4	69.4

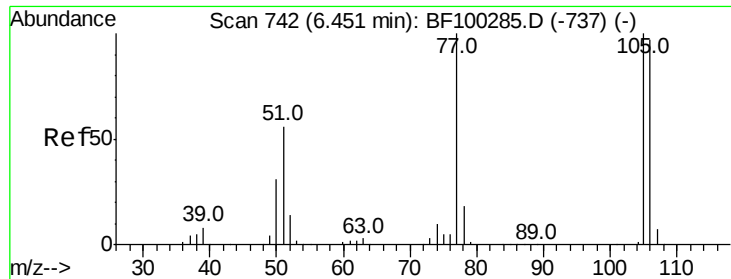


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

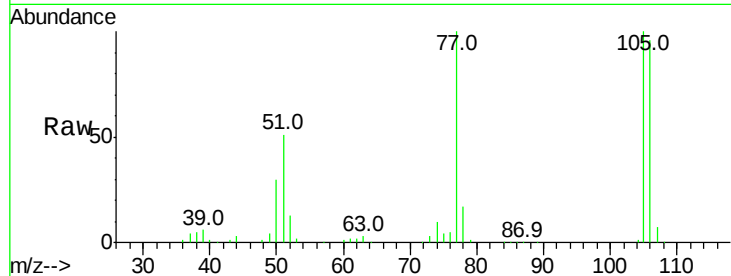
Ion 64.00 (63.70 to 64.70): BF1



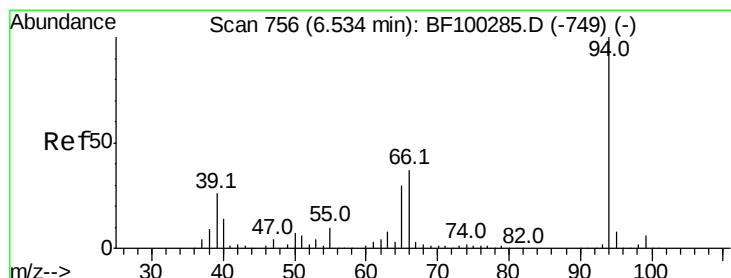
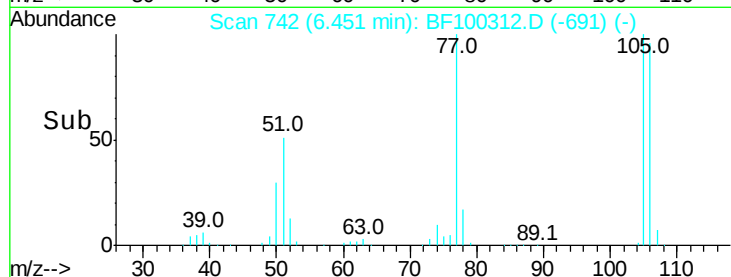
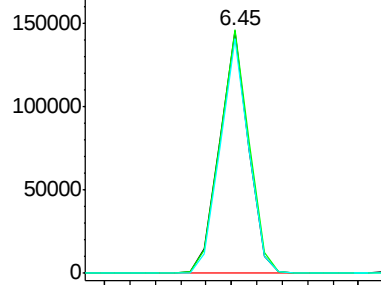


#9
Benzaldehyde
Concen: 11.607 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:	77	Resp:	114510
Ion	Ratio	Lower	Upper
77	100		
105	100.4	81.1	121.1
106	96.6	74.5	114.5

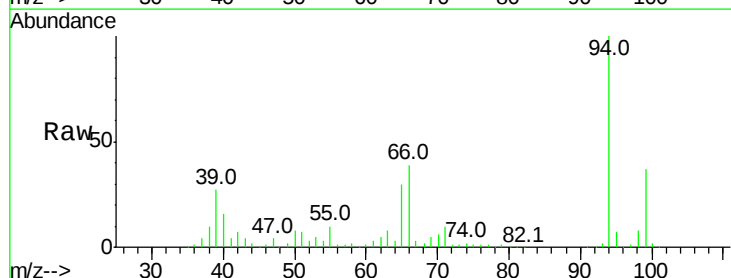


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

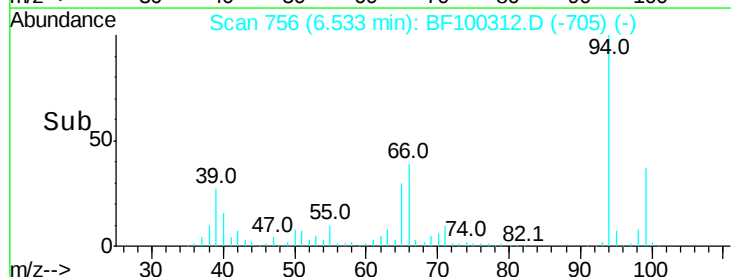
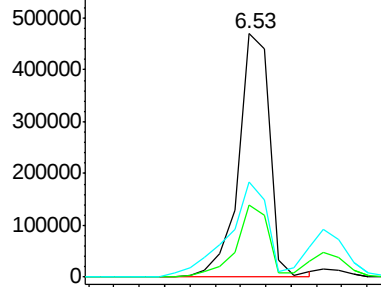


#10
Phenol
Concen: 27.943 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:	94	Resp:	405247
Ion	Ratio	Lower	Upper
94	100		
65	29.6	7.9	47.9
66	38.9	16.2	56.2



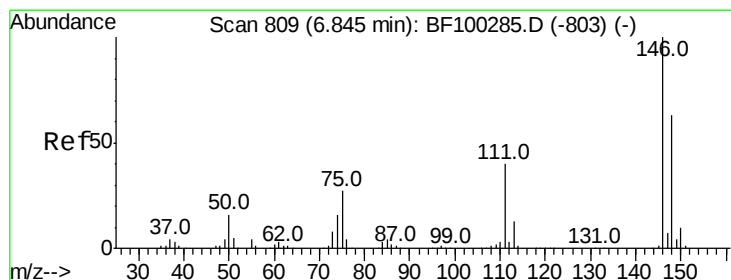
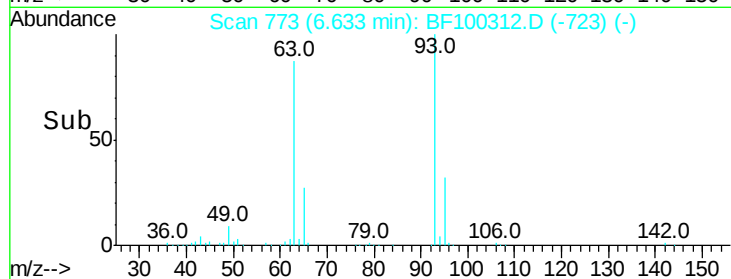
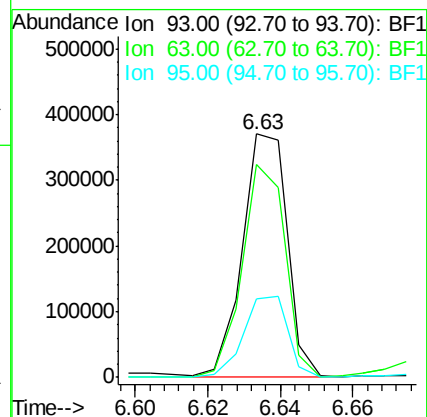
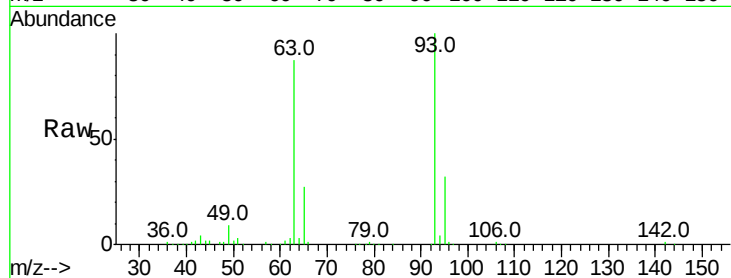
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





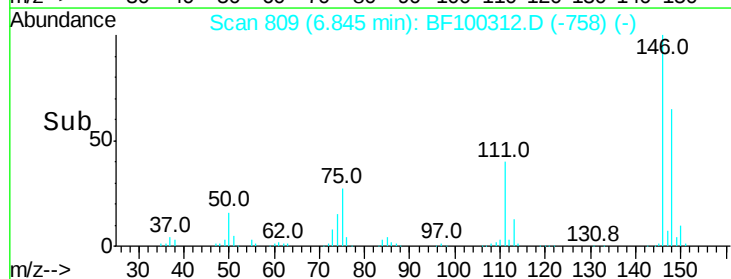
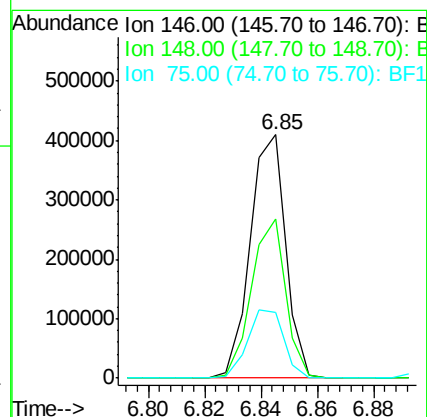
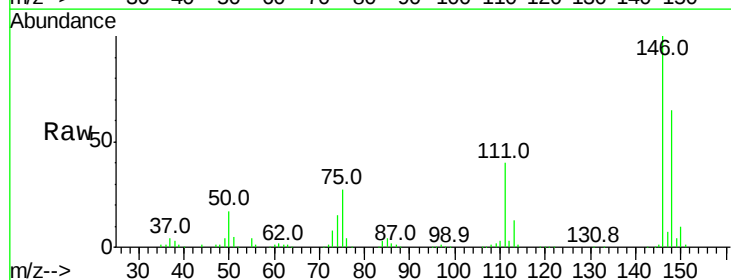
#11
bis(2-Chloroethyl)ether
Concen: 26.309 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:	93	Resp:	320487
Ion	Ratio	Lower	Upper
93	100		
63	87.4	58.6	98.6
95	32.2	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 26.078 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:	146	Resp:	356331
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	26.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 25.945 ng

RT: 6.92 min Scan# 822

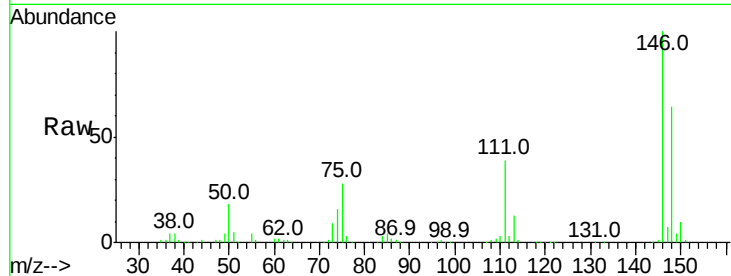
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tot Ion:146 Resp: 358811

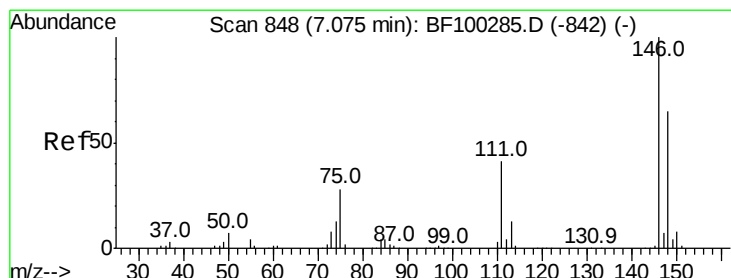
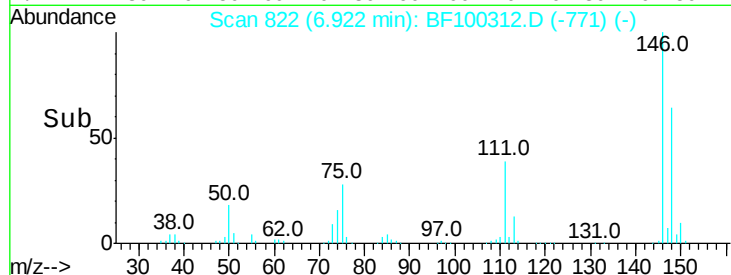
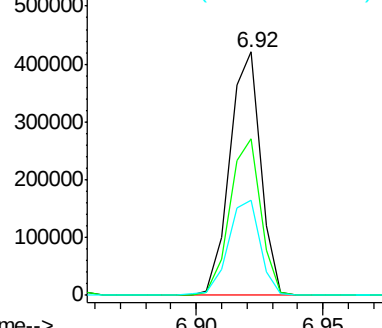
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.9	34.2	51.2



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: 26.223 ng

RT: 7.07 min Scan# 848

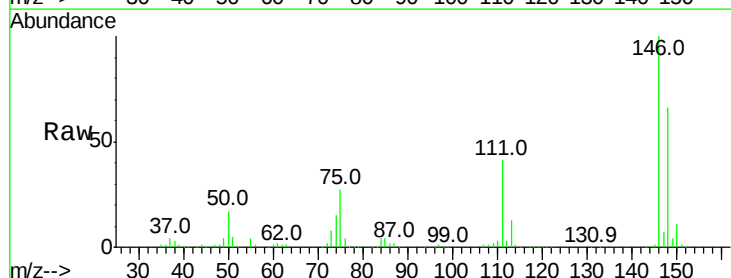
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:146 Resp: 335306

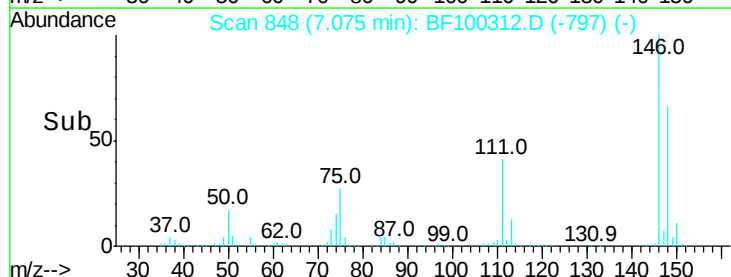
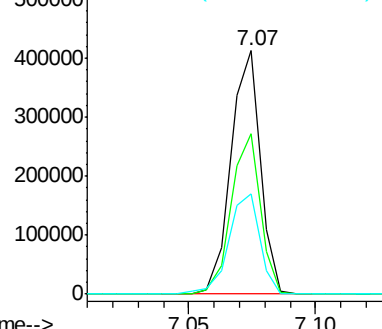
Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.6	75.8
111	41.4	36.0	54.0

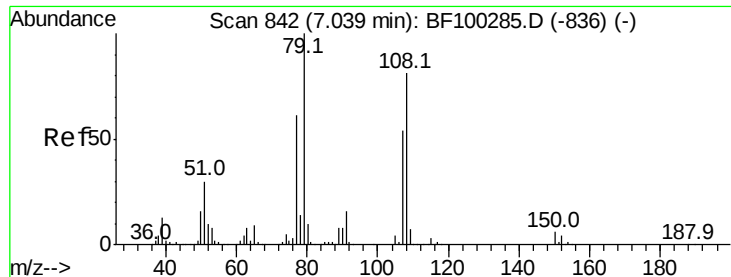


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.312 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

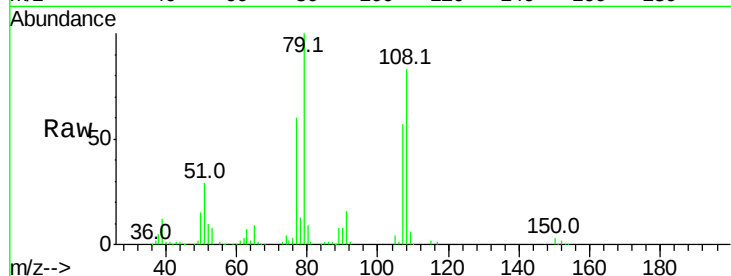
Tot Ion: 79 Resp: 283691

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

77 60.5 50.6 75.8



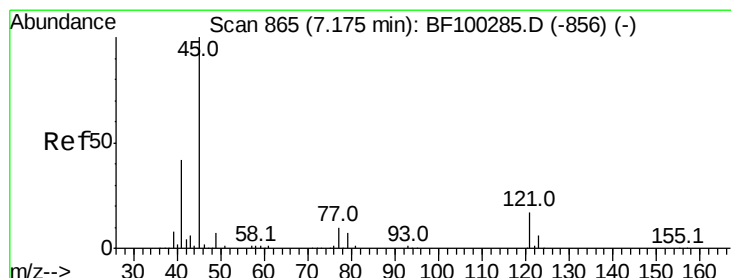
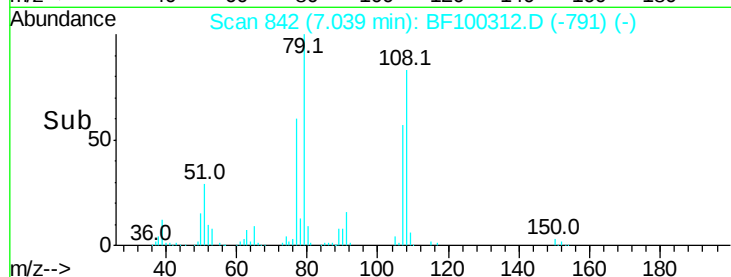
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.04

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.190 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

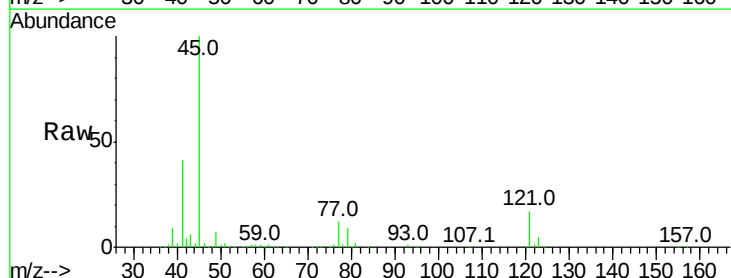
Tgt Ion: 45 Resp: 588207

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

79 9.0 0.0 29.6



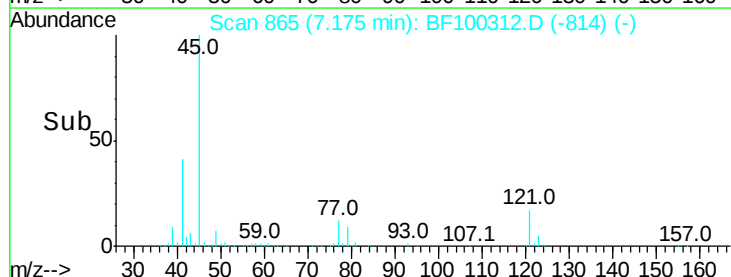
Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.17

Time-->





#17

2-Methylphenol

Concen: 26.844 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tot Ion:107 Resp: 271877

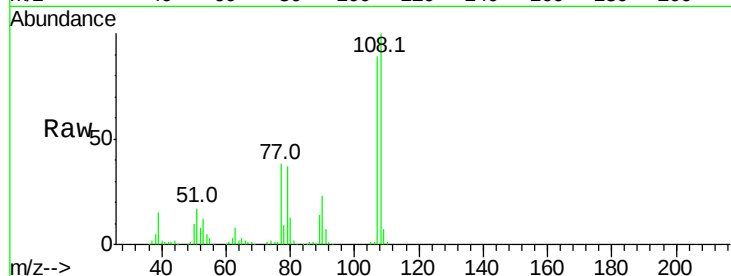
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 42.6 33.8 50.8

79 41.2 33.8 50.8

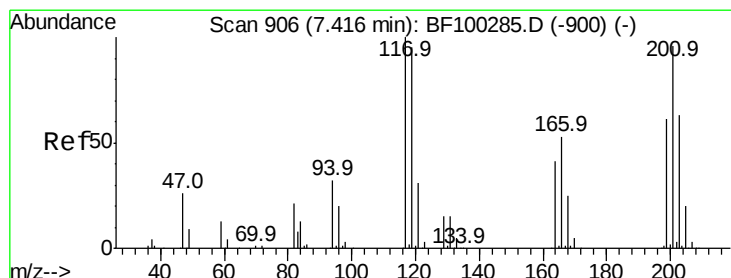
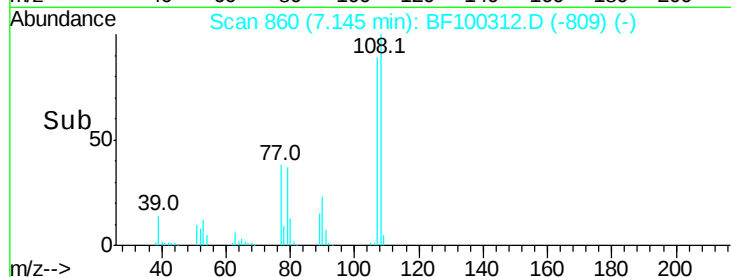
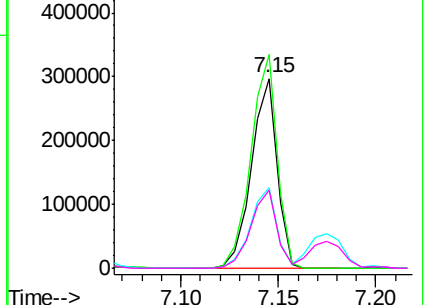


Abundance Ion 107.00 (106.70 to 107.70): E

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: 24.920 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

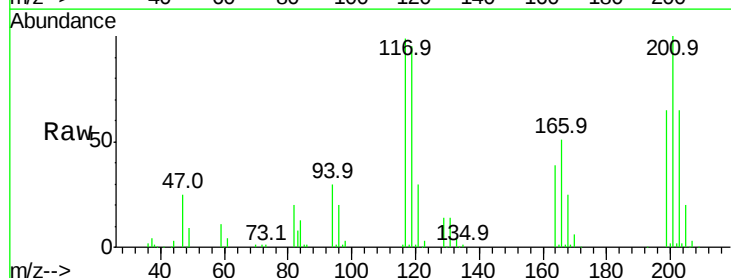
Tgt Ion:117 Resp: 113633

Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

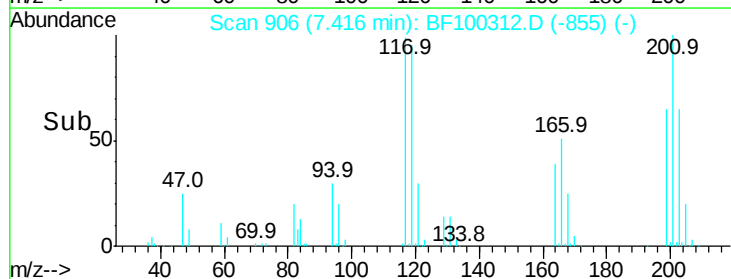
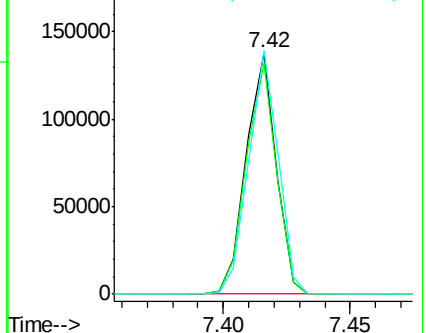
201 101.0 75.7 113.5

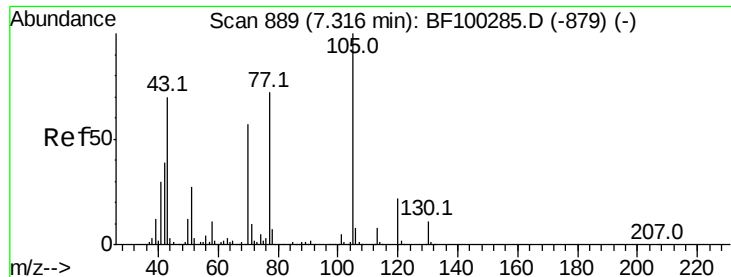


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

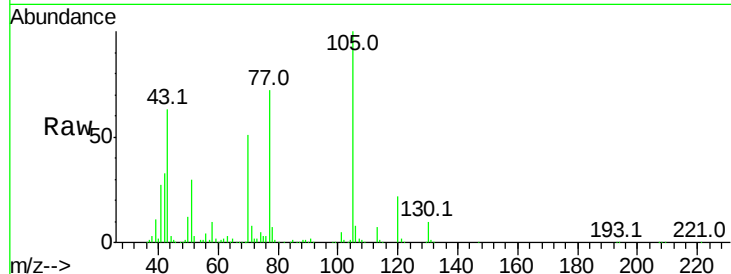
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 24.469 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.5	71.3
101	9.4	7.4	11.2
130	20.3	16.6	25.0



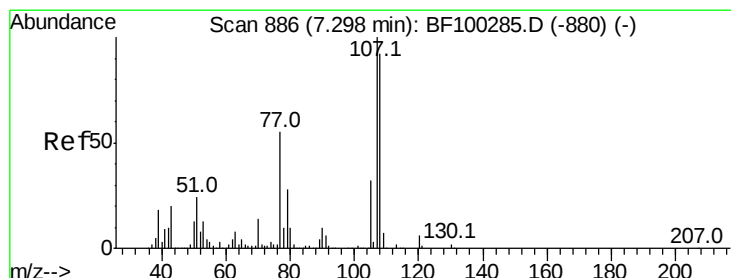
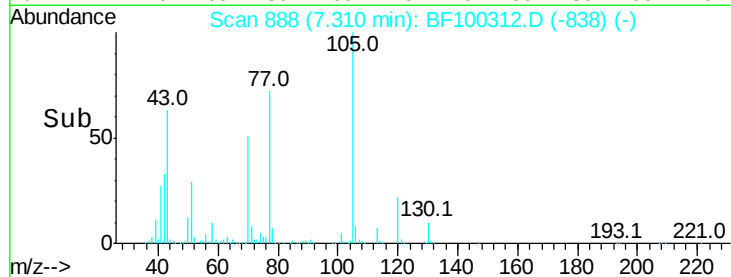
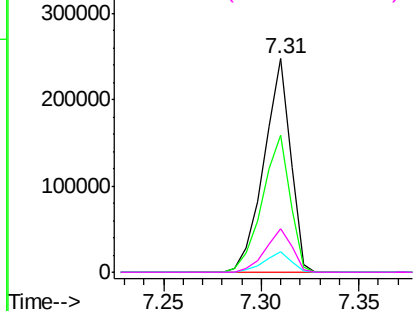
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 26.766 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	61.7	26.7	66.7
79	29.0	6.3	46.3

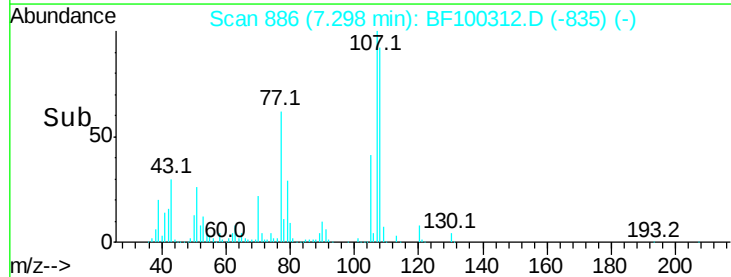
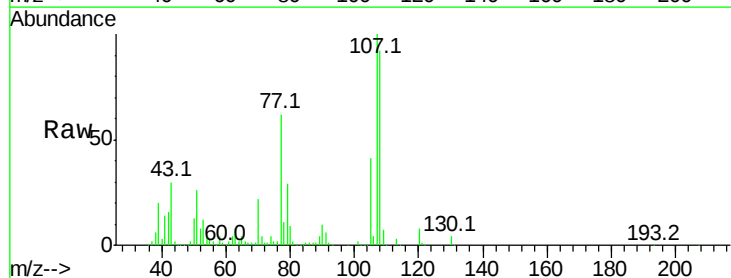
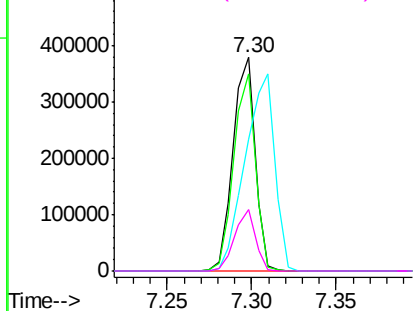
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

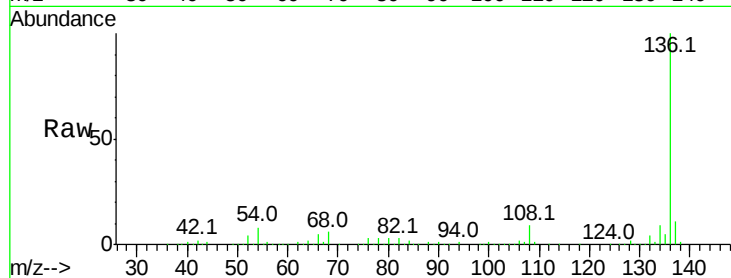
Ion 79.00 (78.70 to 79.70): BF1



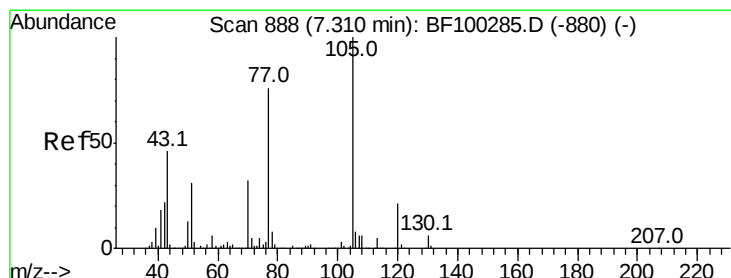
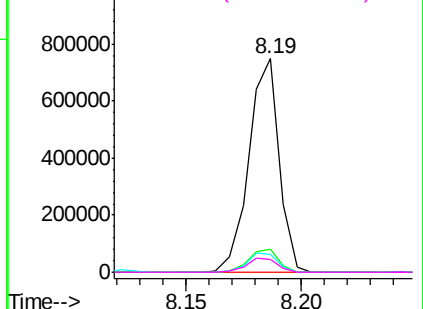
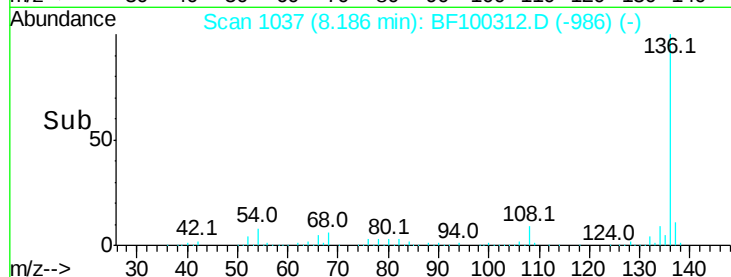


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:136	Resp: 683889
Ion Ratio	Lower Upper
136 100	
137 10.6	8.9 13.3
54 8.2	6.6 9.8
68 6.1	5.0 7.4

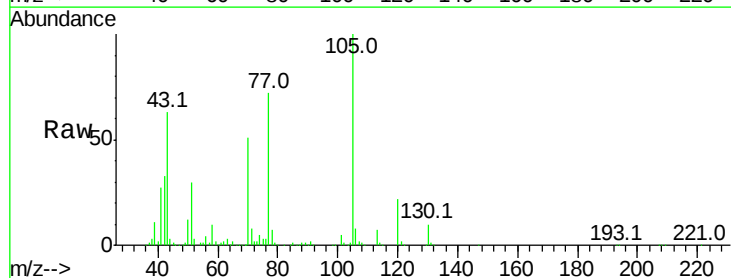


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

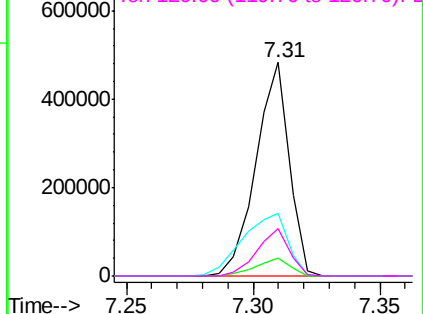
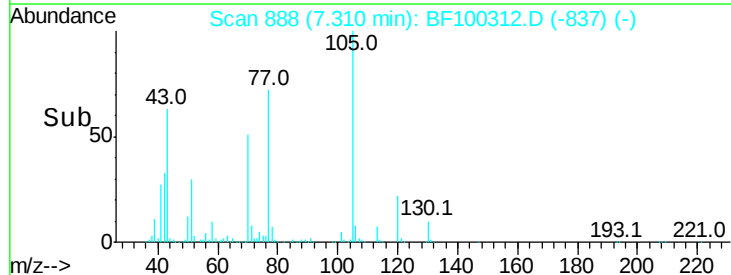


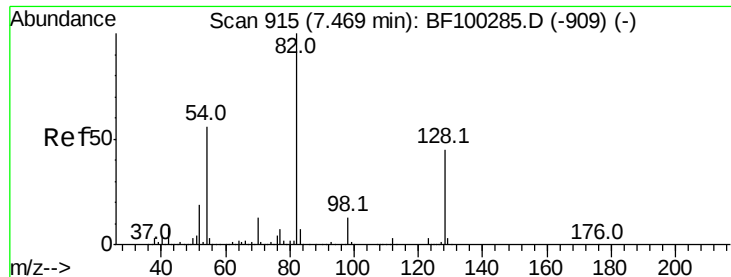
#22
Acetophenone
Concen: 26.500 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt	Ion:105	Resp:	441932
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	29.6	22.3	33.5
120	22.0	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: 69.229 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

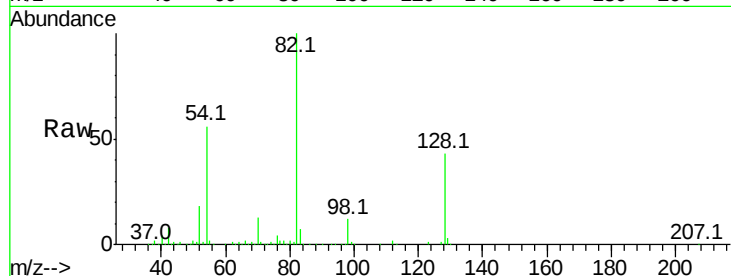
Tot Ion: 82 Resp: 716116

Ion Ratio Lower Upper

82 100

128 43.1 36.1 54.1

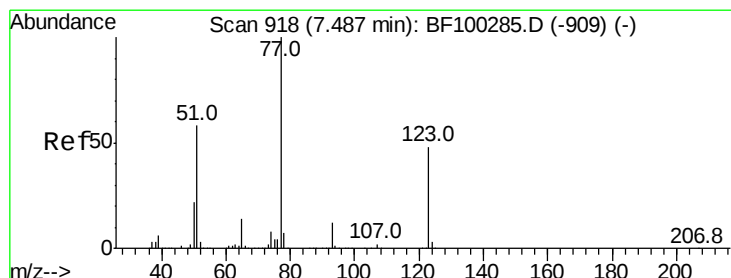
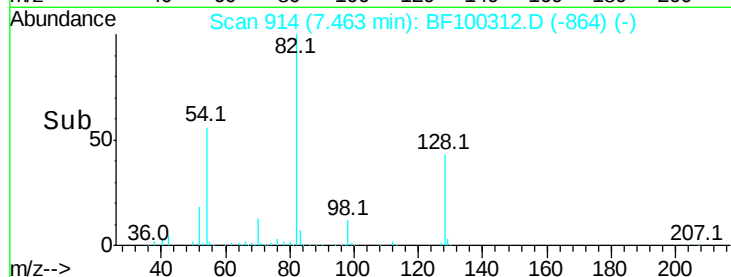
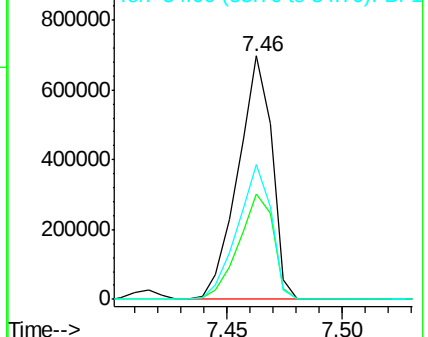
54 55.6 41.4 62.2



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: 31.488 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

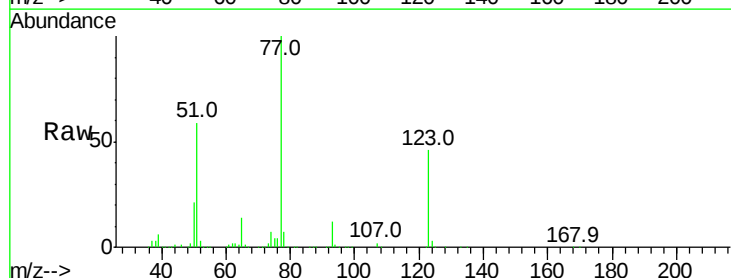
Tgt Ion: 77 Resp: 335245

Ion Ratio Lower Upper

77 100

123 46.5 37.9 56.9

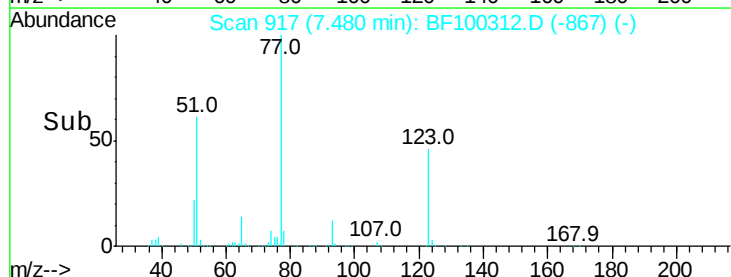
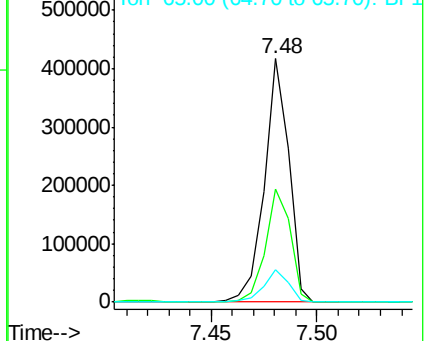
65 13.5 11.0 16.4

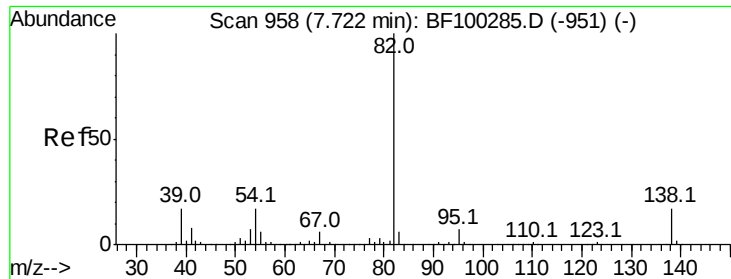


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

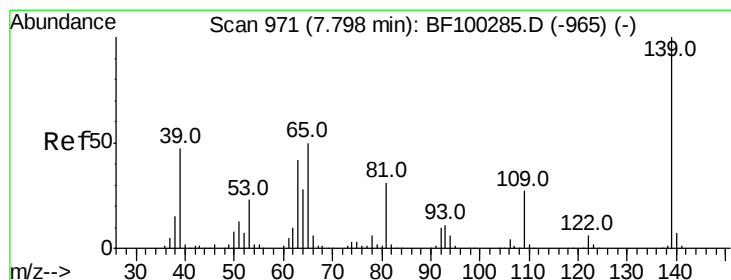
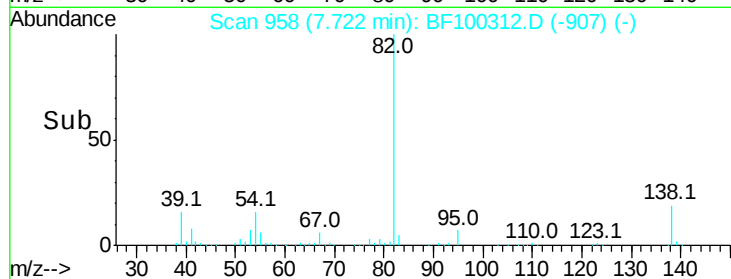
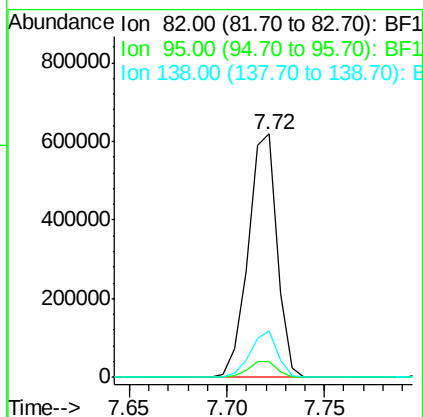
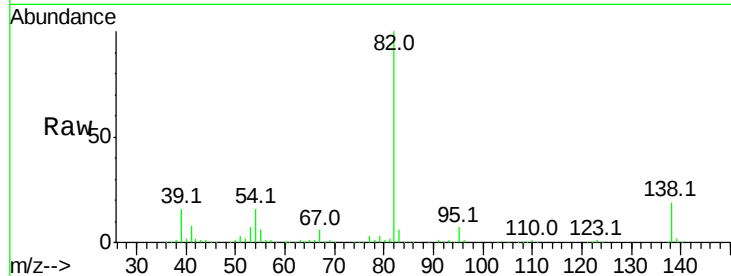
Ion 65.00 (64.70 to 65.70): BF1





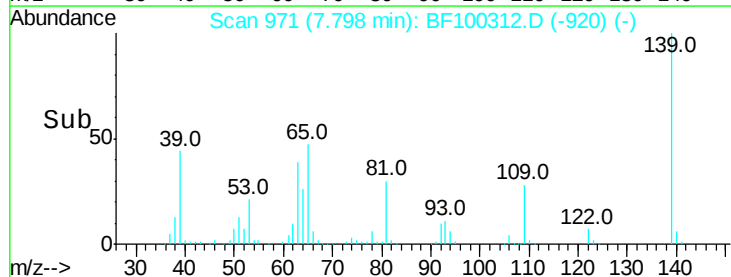
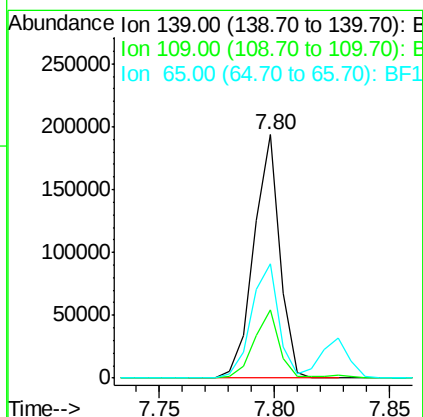
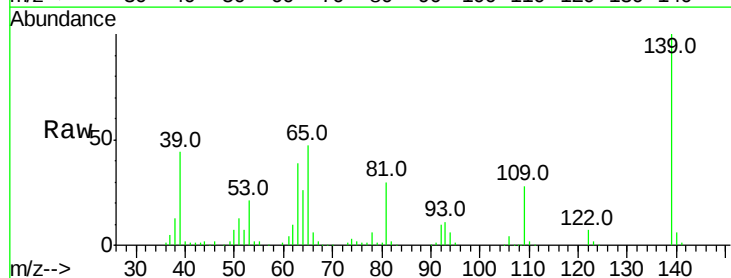
#25
Isophorone
Concen: 29.185 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

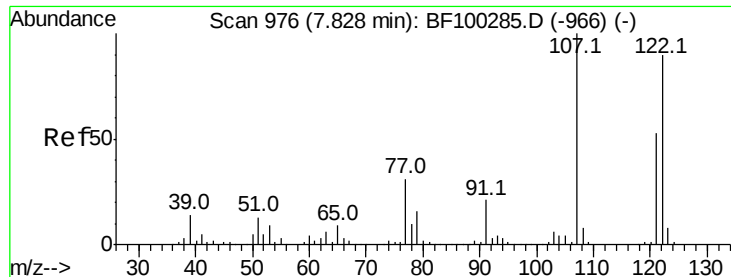
Tot Ion	82	Resp	634405
Ion Ratio	100		
Lower	5.2		
Upper	7.8		
82	100		
95	6.5		
138	19.1		



#26
2-Nitrophenol
Concen: 32.446 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

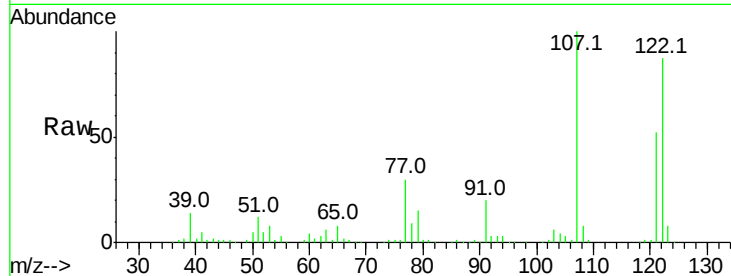
Tgt Ion	139	Resp	152168
Ion Ratio	100		
Lower	22.7		
Upper	34.1		
139	100		
109	27.8		
65	47.2		



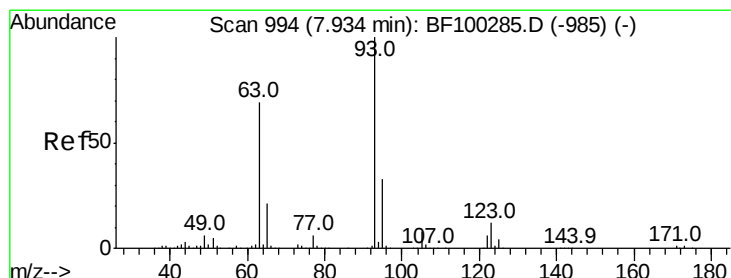
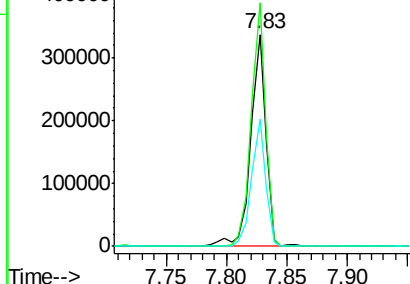
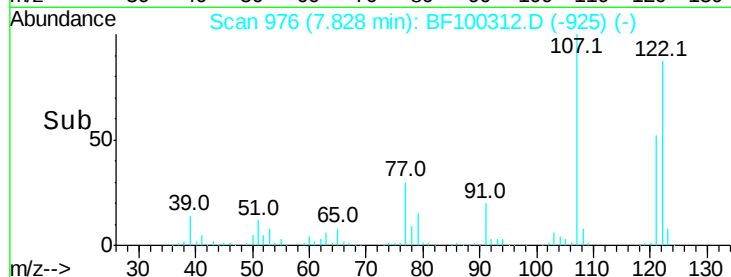


#27
 2,4-Dimethylphenol
 Concen: 30.587 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:	122	Resp:	298049
Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	60.2	47.2	70.8

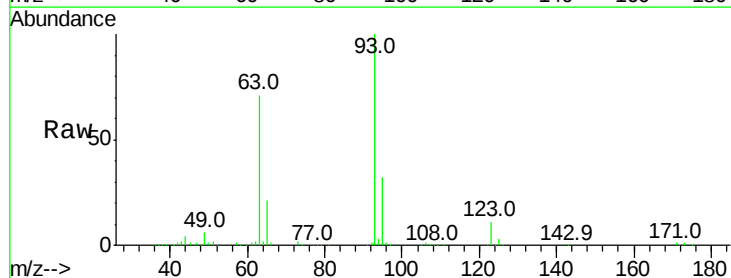


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

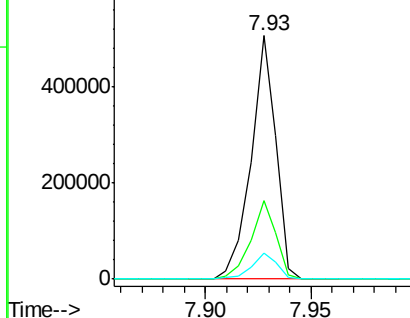
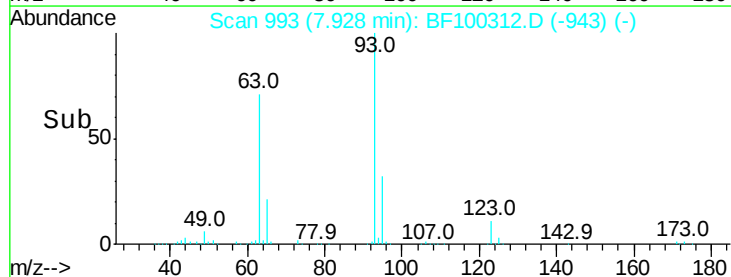


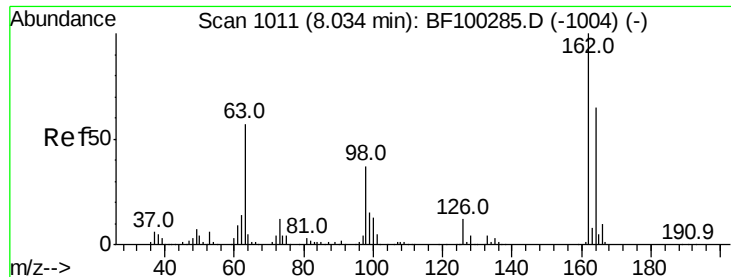
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.081 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:	93	Resp:	413502
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.9	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: 28.869 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

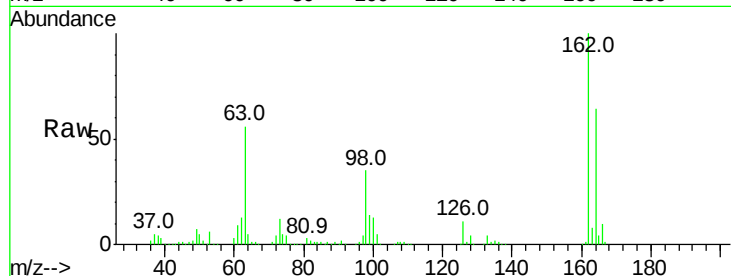
Tot Ion:162 Resp: 268556

Ion Ratio Lower Upper

162 100

164 63.9 42.7 82.7

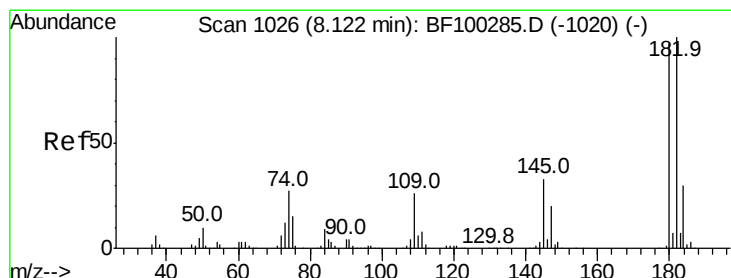
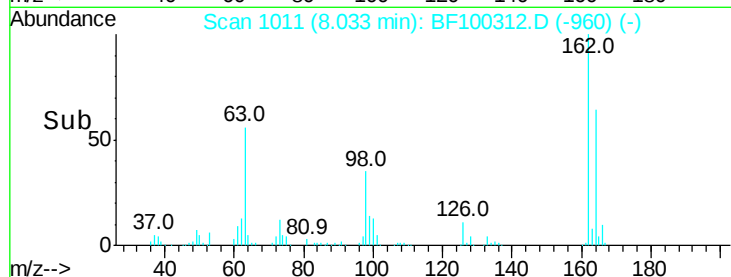
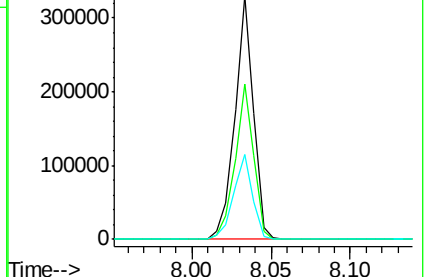
98 35.0 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 28.046 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

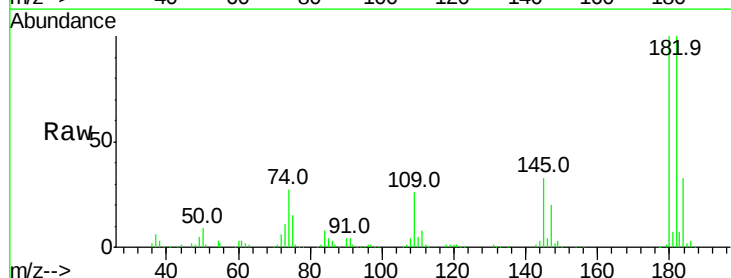
Tgt Ion:180 Resp: 282209

Ion Ratio Lower Upper

180 100

182 100.1 76.8 115.2

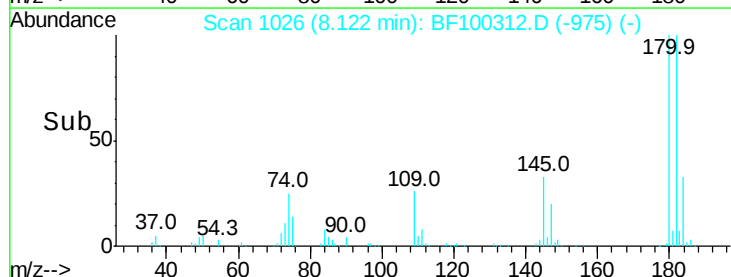
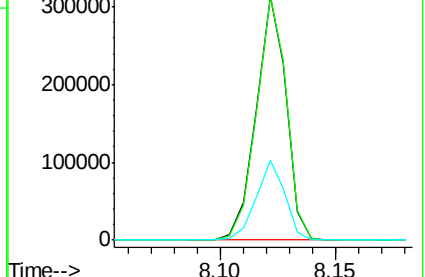
145 33.0 26.5 39.7

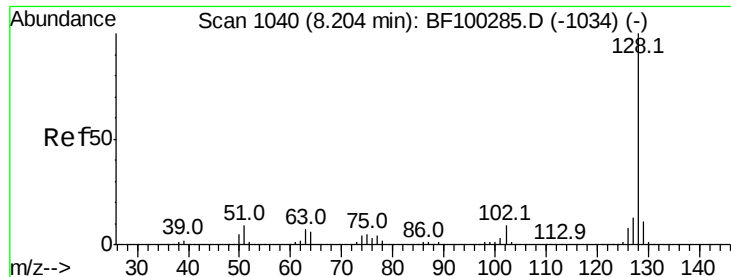


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

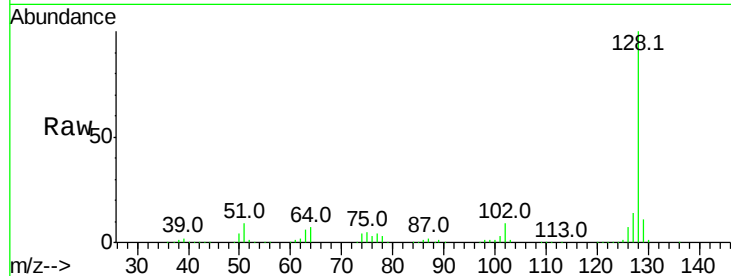
Ion 145.00 (144.70 to 145.70): E



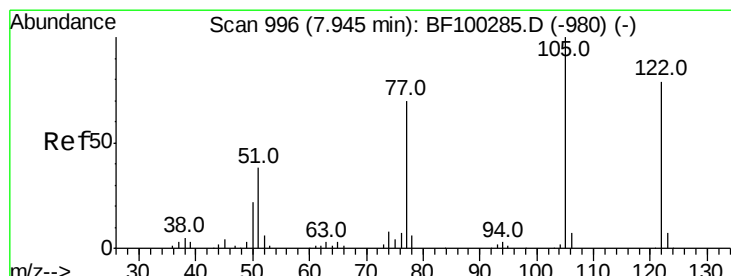
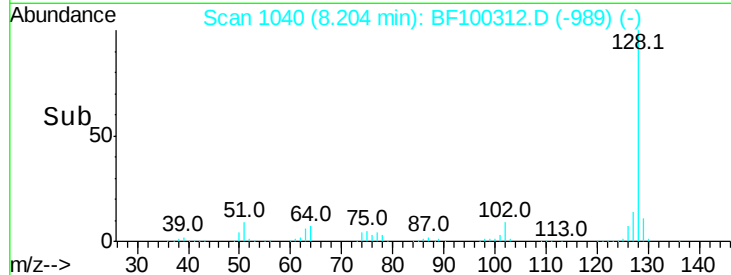
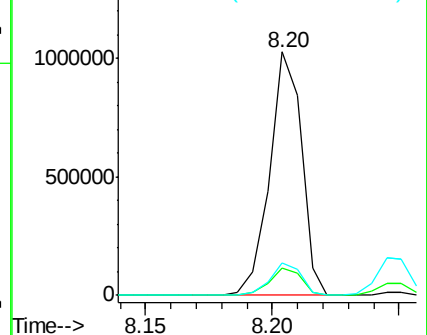


#31
Naphthalene
Concen: 27.267 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:128 Resp: 898156
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.9 16.3

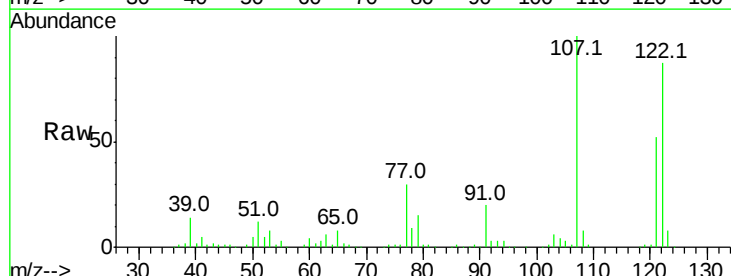


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

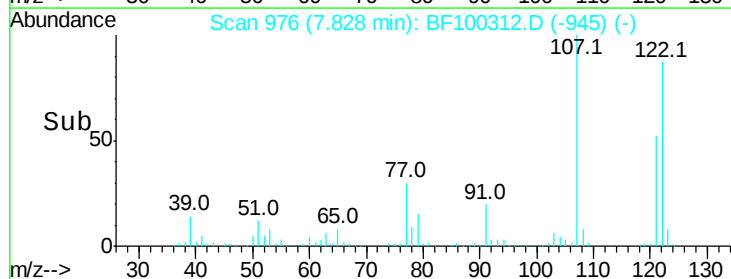
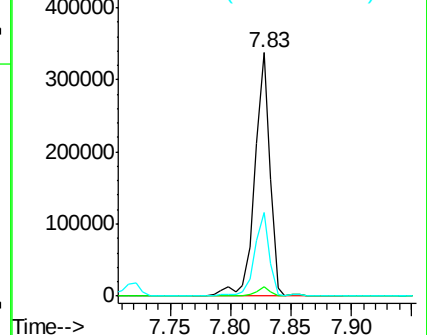


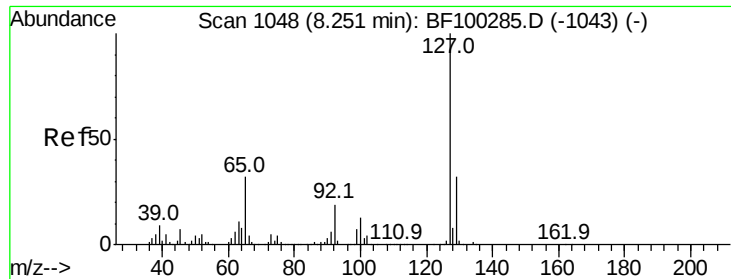
#32
Benzoic acid
Concen: 41.516 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.12 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:122 Resp: 298049
Ion Ratio Lower Upper
122 100
105 3.7 101.1 141.1#
77 34.3 70.7 110.7#



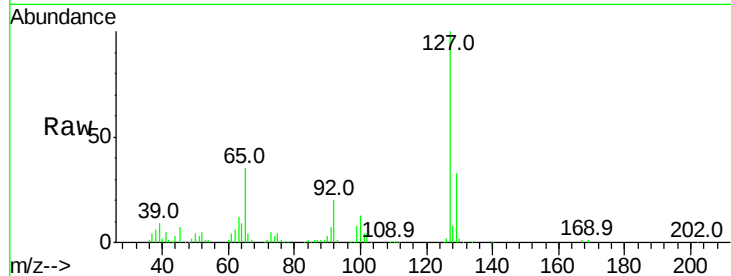
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



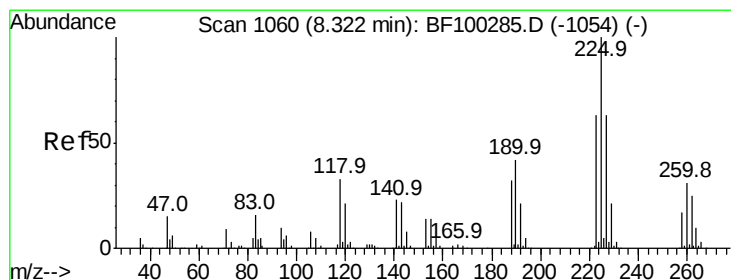
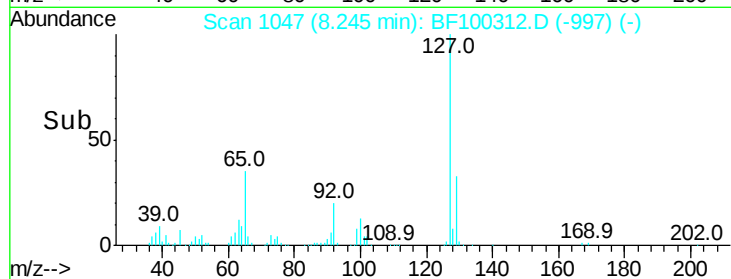
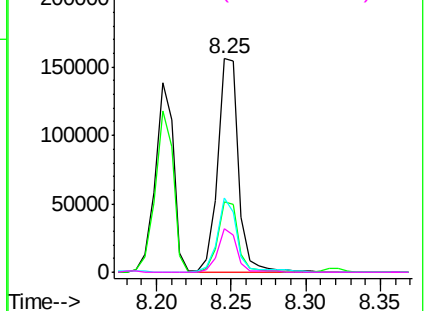


#33
4-Chloroaniline
Concen: 11.251 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:	127	Resp:	154261
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	34.8	25.0	37.4
92	20.5	15.2	22.8

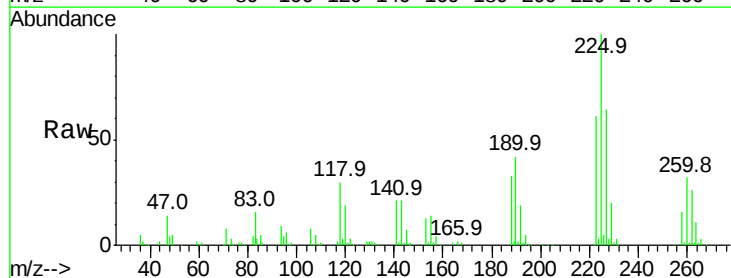


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

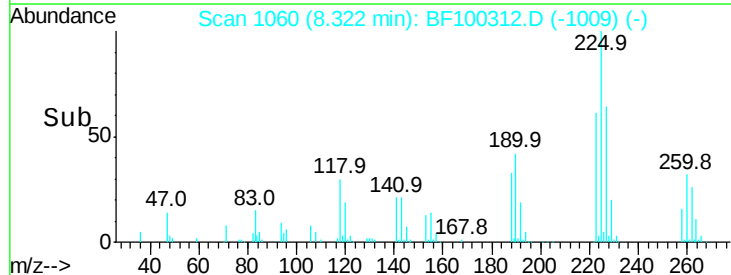
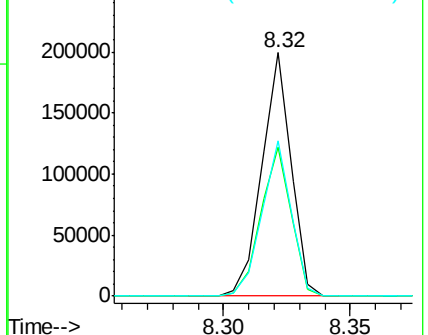


#34
Hexachlorobutadiene
Concen: 26.921 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:	225	Resp:	161063
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	63.7	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: 23.897 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

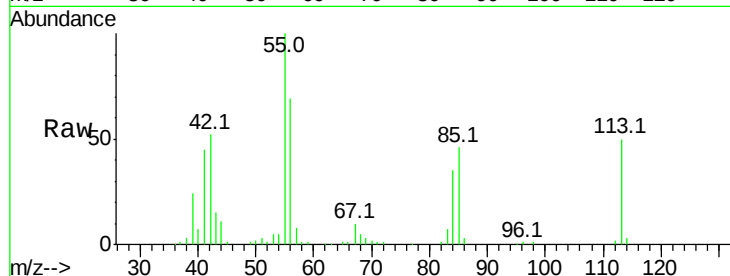
Tot Ion:113 Resp: 76291

Ion Ratio Lower Upper

113 100

55 200.2 163.3 203.3

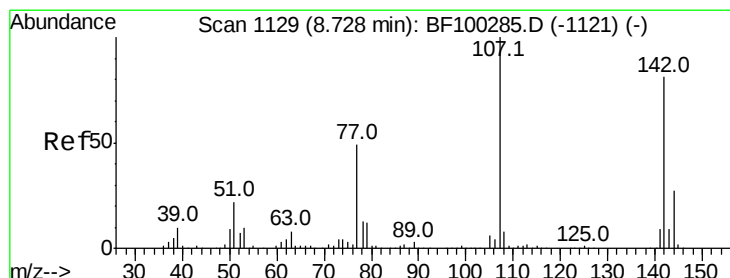
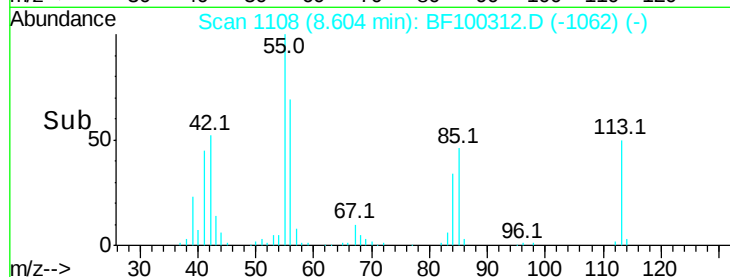
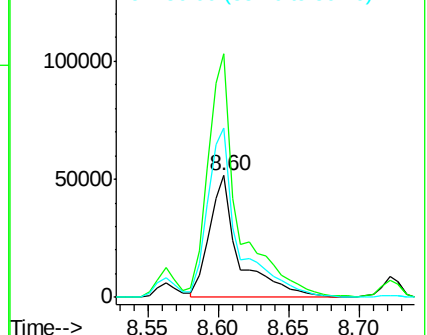
56 138.9 115.7 155.7



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: 27.024 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

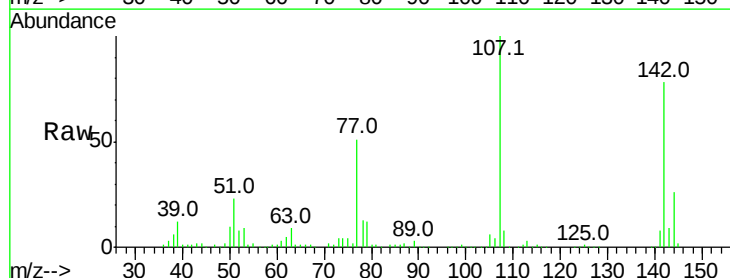
Tgt Ion:107 Resp: 269995

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

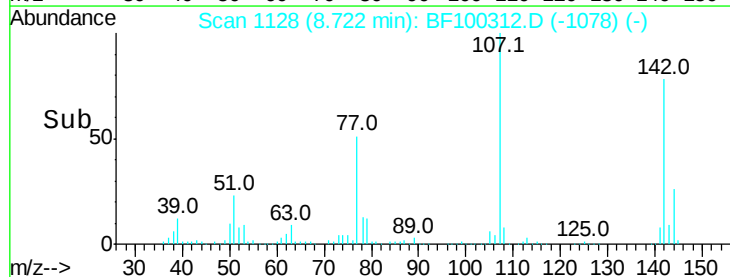
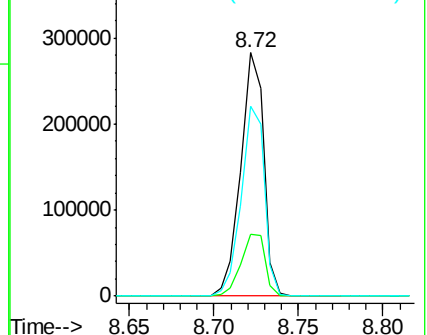
142 77.9 62.0 93.0

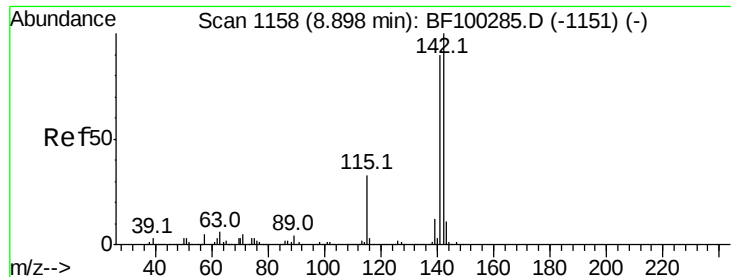


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

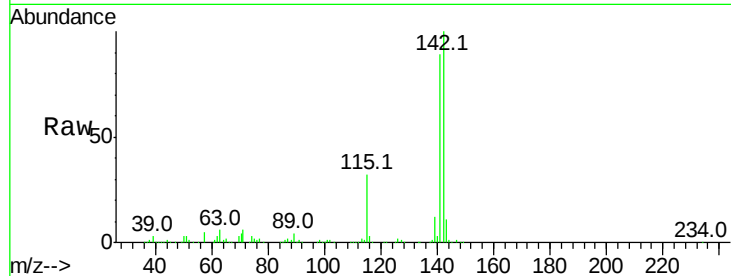
Ion 142.00 (141.70 to 142.70): E



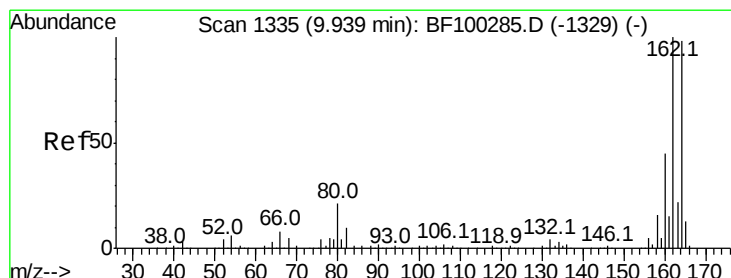
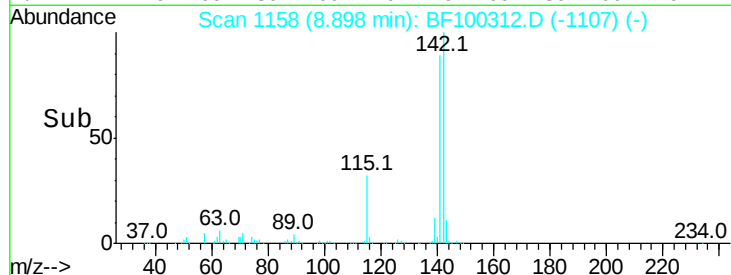
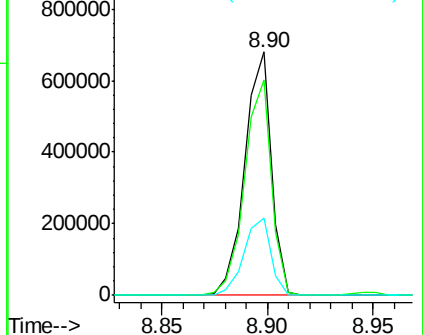


#37
2-Methylnaphthalene
Concen: 27.242 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	31.8	26.1	39.1

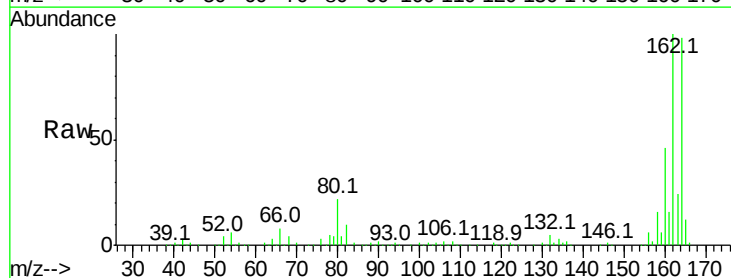


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

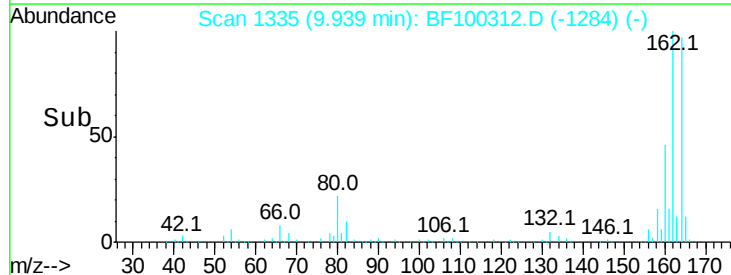
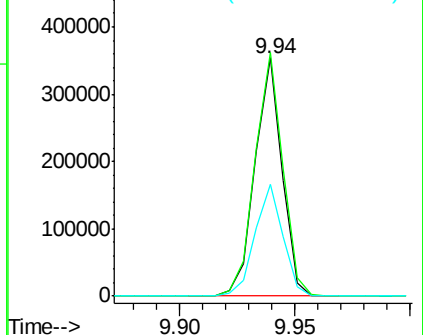


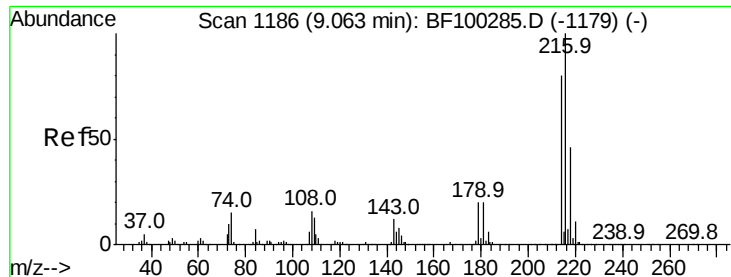
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	47.1	38.3	57.5



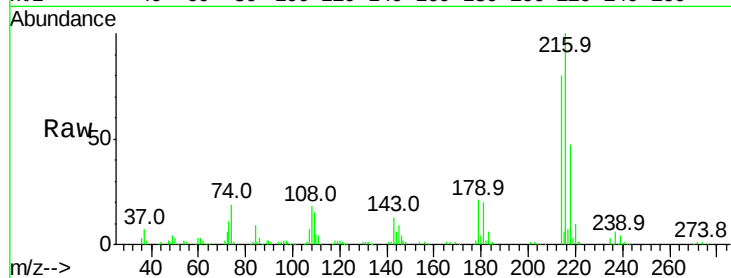
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



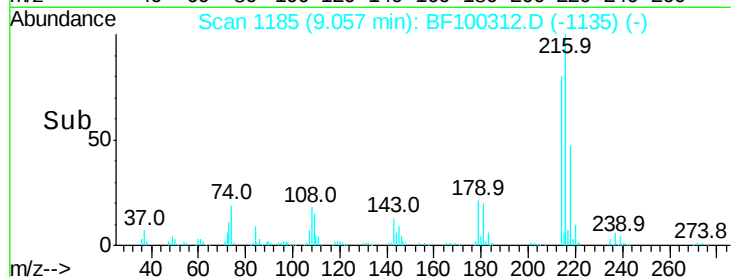
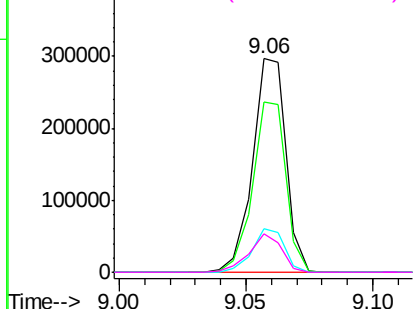


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.421 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:	216	Resp:	272251
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.9	18.1	27.1
108	17.8	17.2	25.8

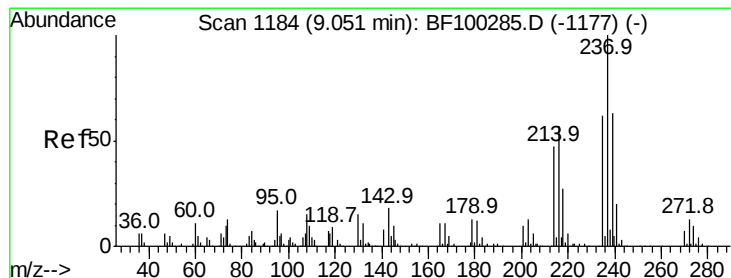


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

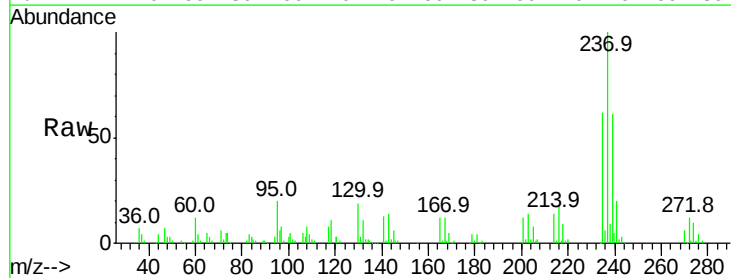
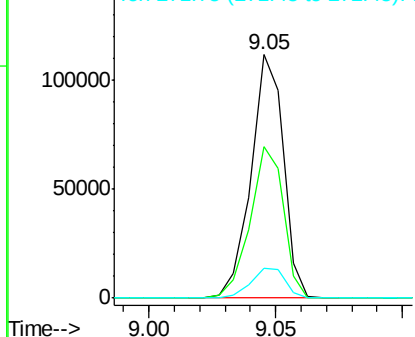


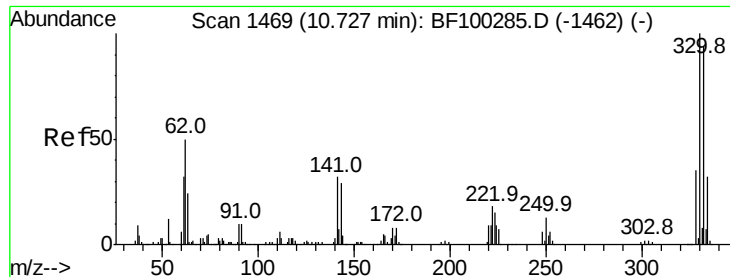
#40
 Hexachlorocyclopentadiene
 Concen: 22.210 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:	237	Resp:	100135
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.3	0.0	33.3



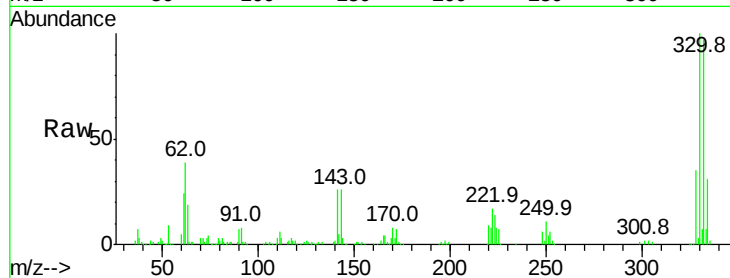
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



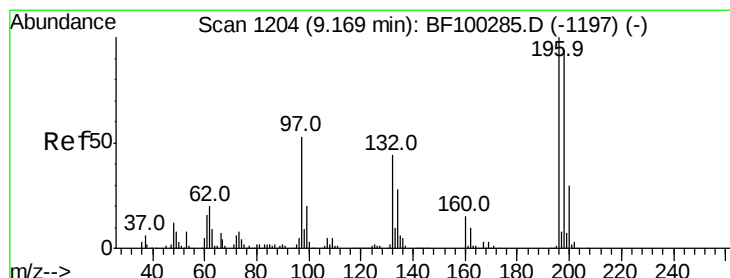
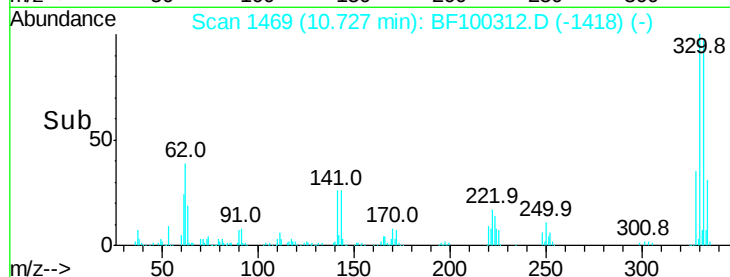
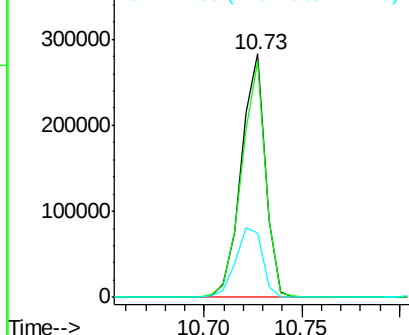


#41
 2,4,6-Tribromophenol
 Concen: 82.684 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	31.9	29.9	44.9

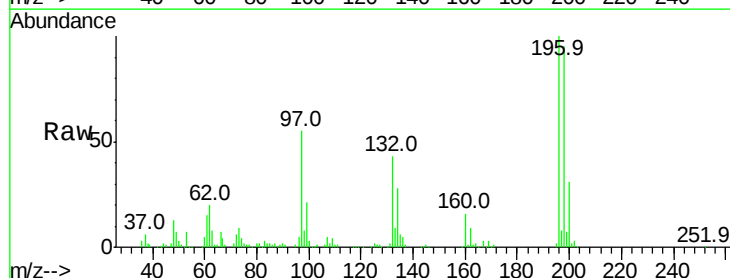


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

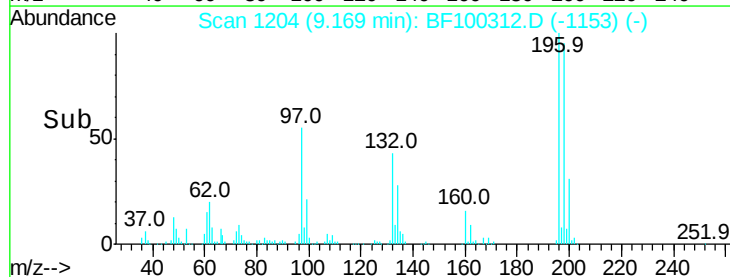
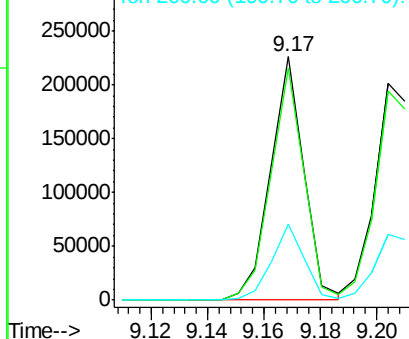


#42
 2,4,6-Trichlorophenol
 Concen: 30.518 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	31.4	24.5	36.7



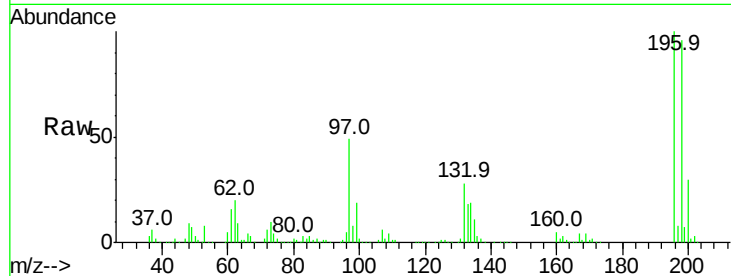
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



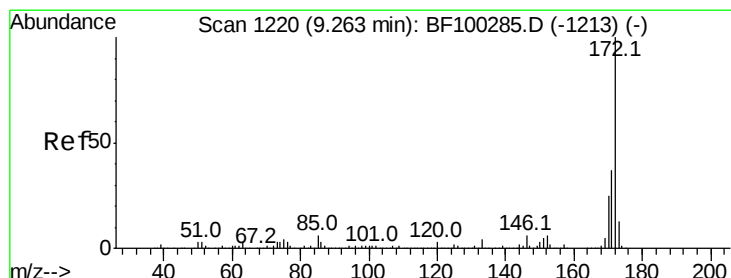
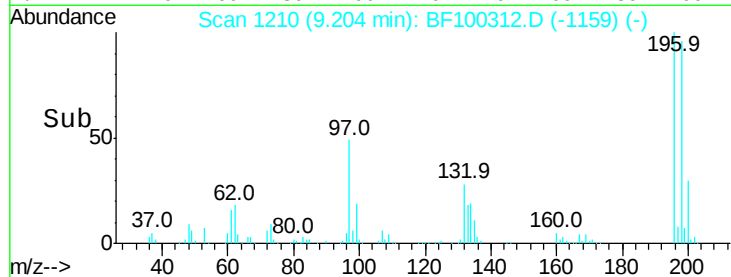
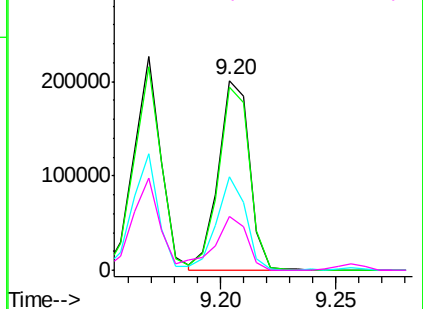


#43
 2,4,5-Trichlorophenol
 Concen: 29.844 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:	196	Resp:	187729
Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	49.2	42.9	64.3
132	28.0	26.3	39.5

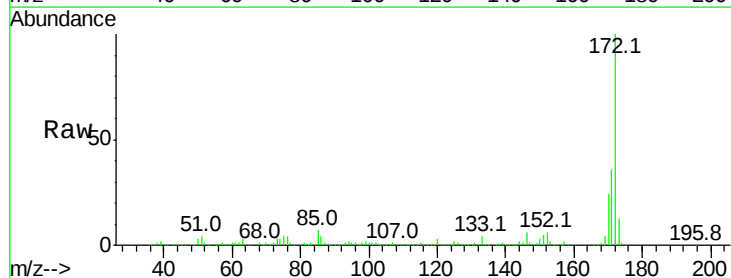


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

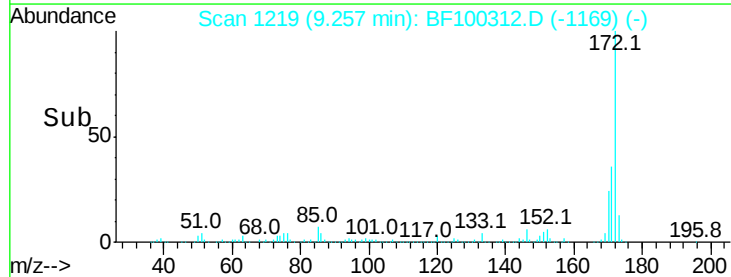
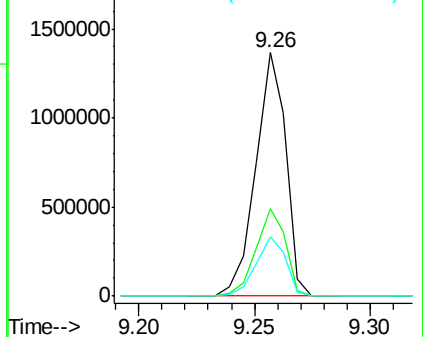


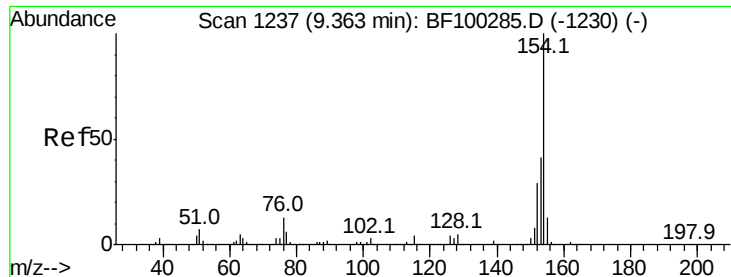
#44
 2-Fluorobiphenyl
 Concen: 65.472 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:	172	Resp:	1241912
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4



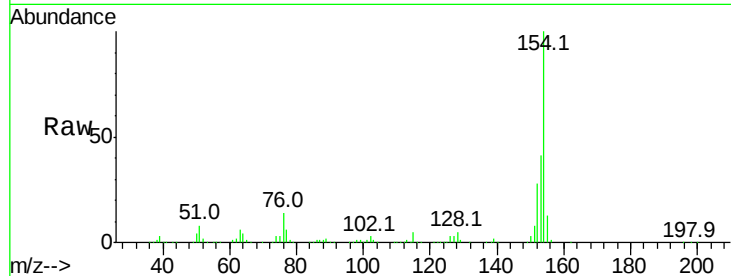
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



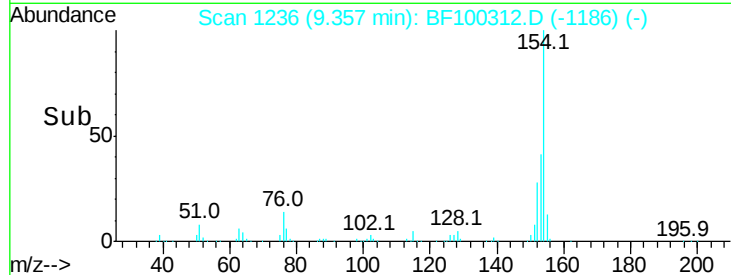
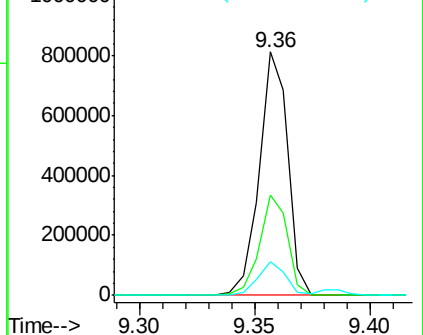


#45
 1,1'-Biphenyl
 Concen: 27.894 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:	154	Resp:	696846
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	14.1	0.0	34.0

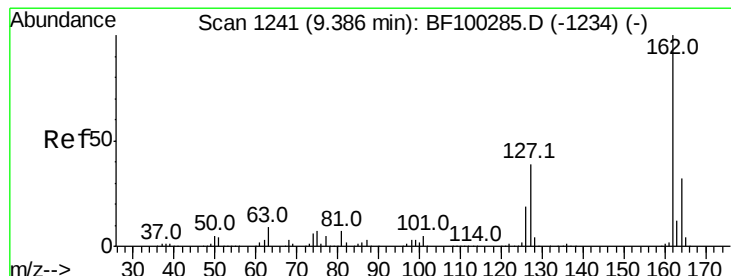


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

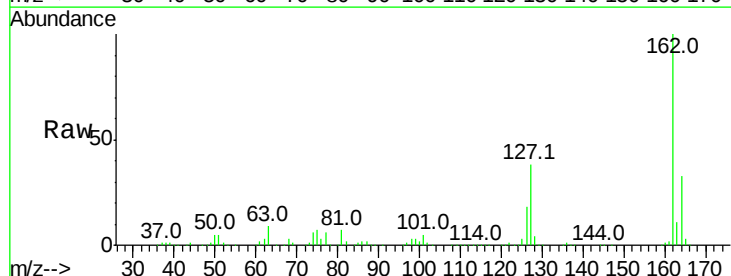
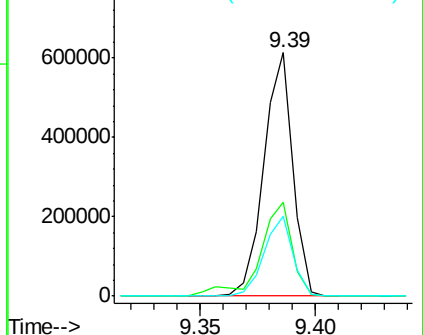


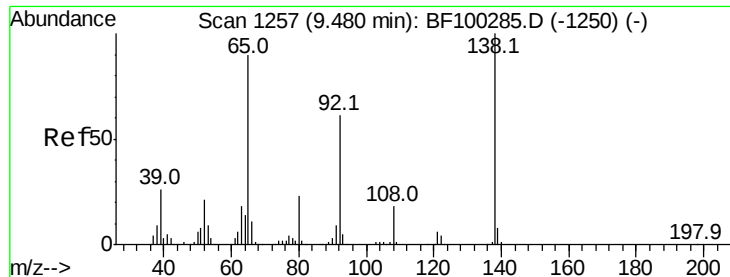
#46
 2-Chloronaphthalene
 Concen: 29.422 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:	162	Resp:	533219
Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.9	50.9
164	32.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.363 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

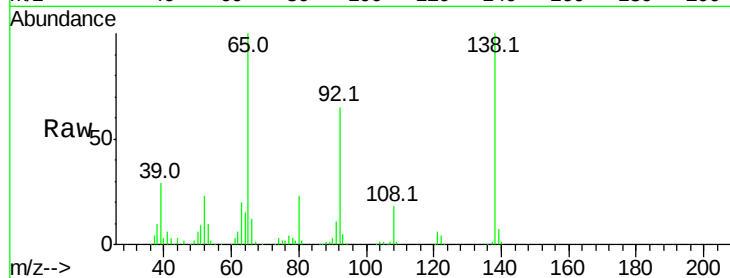
Tot Ion: 65 Resp: 162466

Ion Ratio Lower Upper

65 100

92 64.8 55.8 83.6

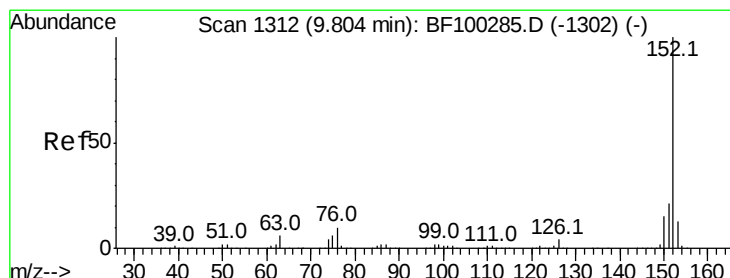
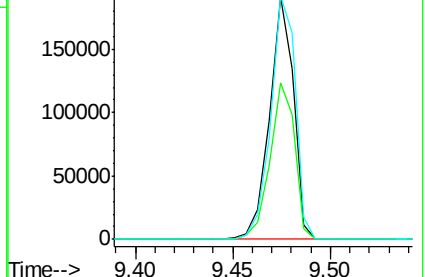
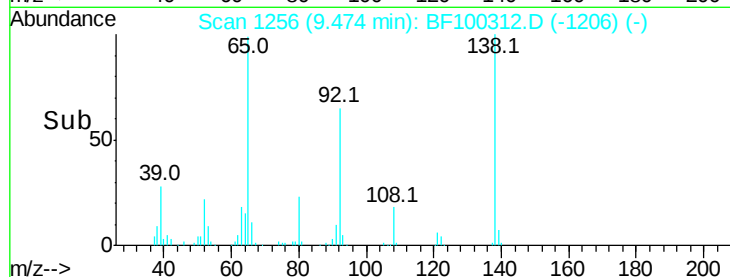
138 100.4 91.2 136.8



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: 26.893 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

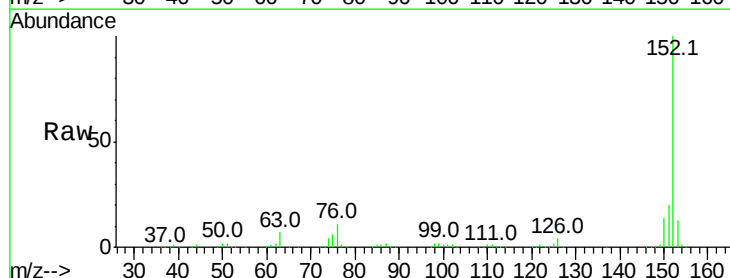
Tgt Ion: 152 Resp: 807718

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

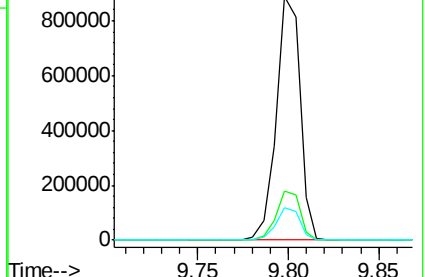
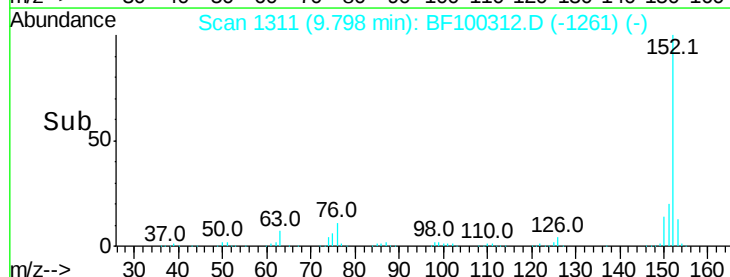
153 13.3 10.7 16.1



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: 29.855 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

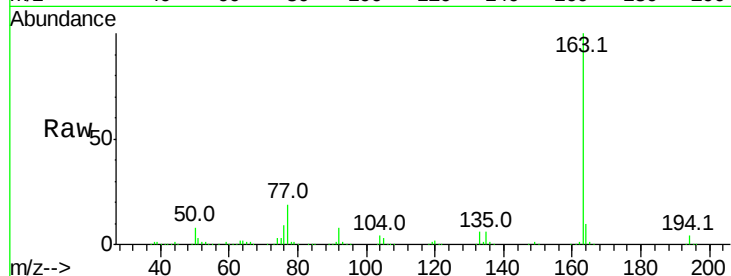
Tot Ion:163 Resp: 658408

Ion Ratio Lower Upper

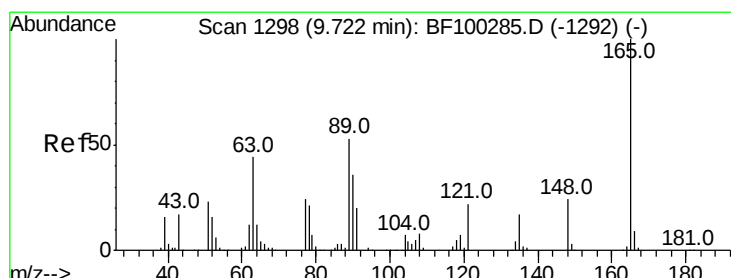
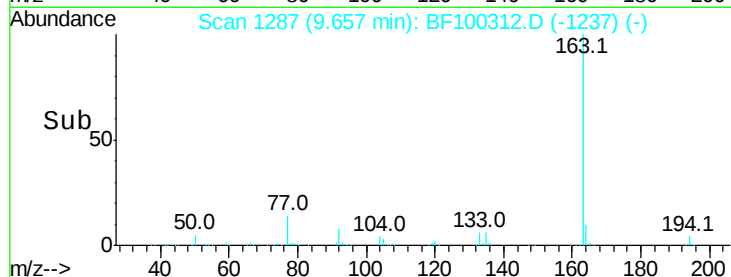
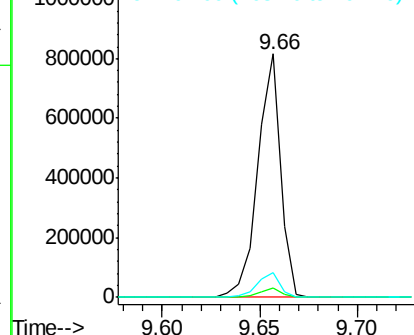
163 100

194 4.0 2.7 4.1

164 10.1 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: 28.982 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

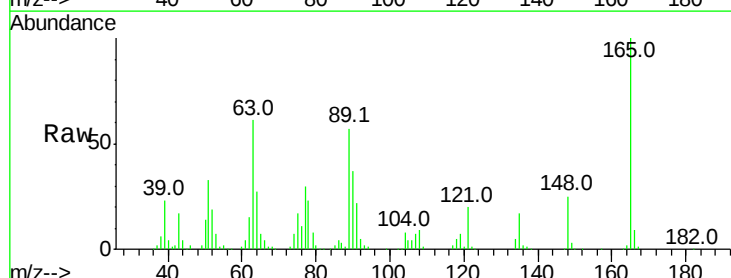
Tgt Ion:165 Resp: 126515

Ion Ratio Lower Upper

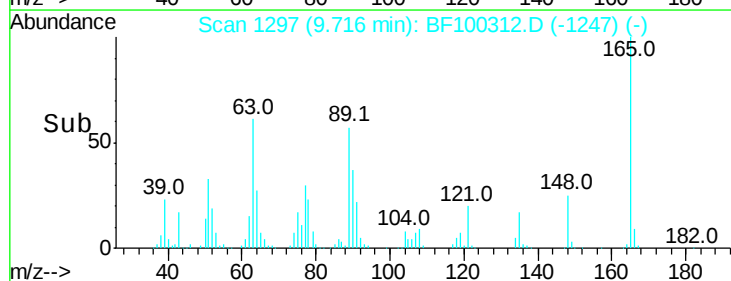
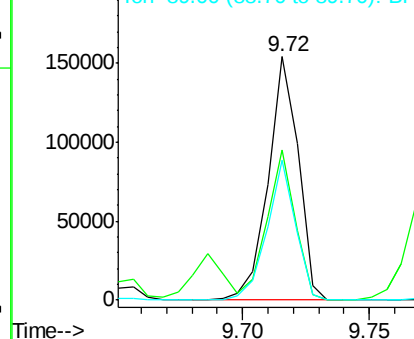
165 100

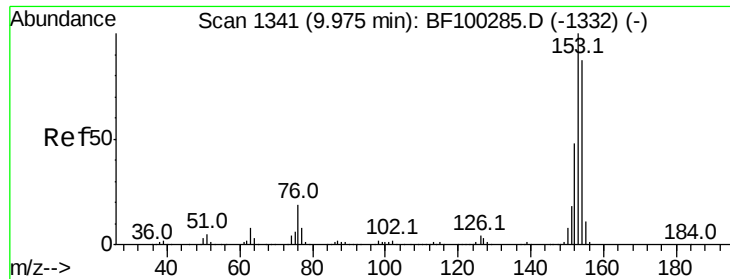
63 61.4 44.7 67.1

89 57.3 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: 25.881 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

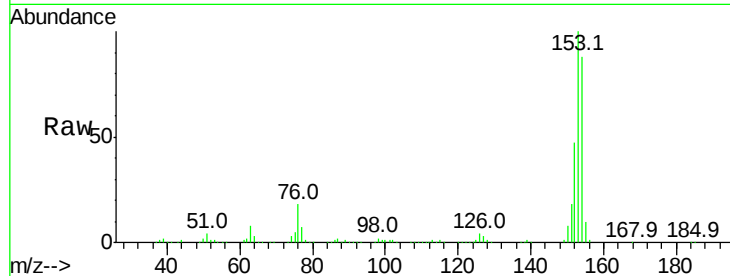
Tot Ion:154 Resp: 472744

Ion Ratio Lower Upper

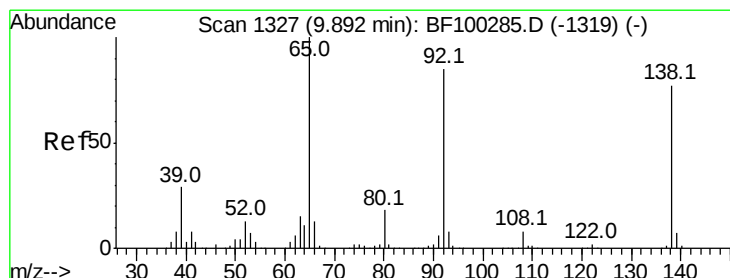
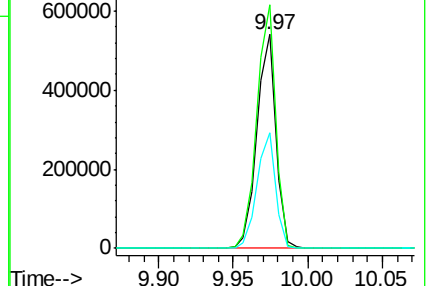
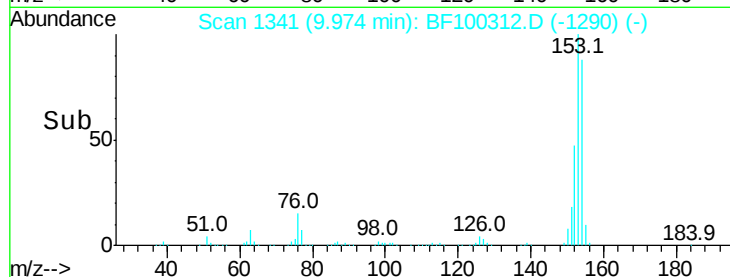
154 100

153 113.8 91.2 136.8

152 54.0 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: 21.525 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

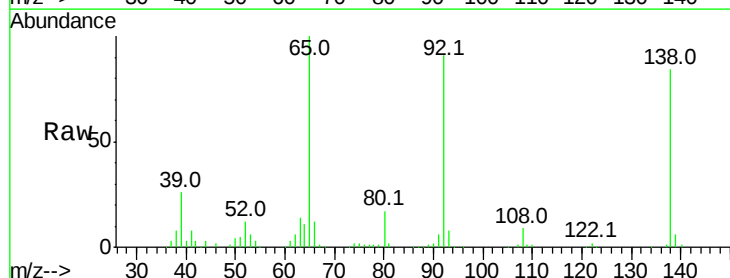
Tgt Ion:138 Resp: 110956

Ion Ratio Lower Upper

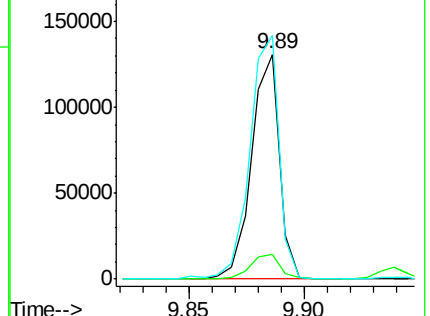
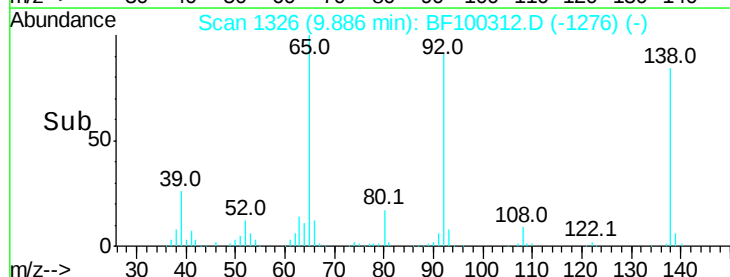
138 100

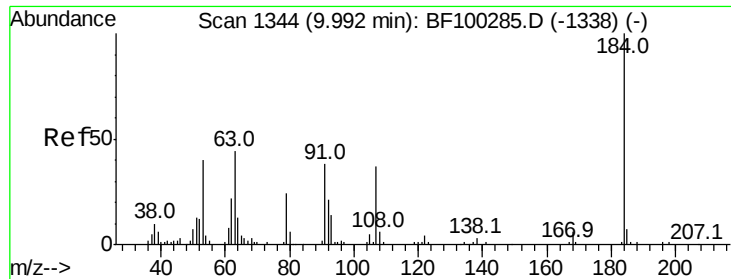
108 11.3 9.4 14.0

92 108.4 89.4 134.2



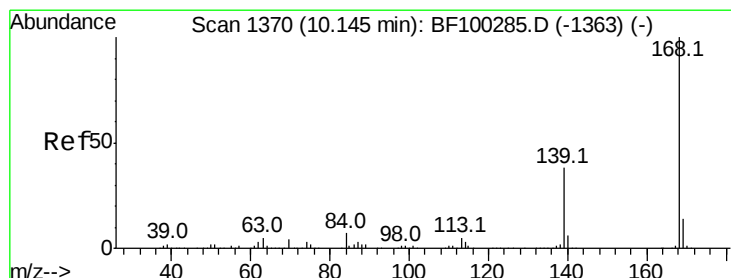
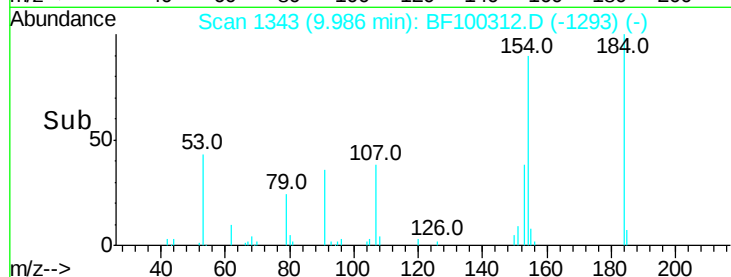
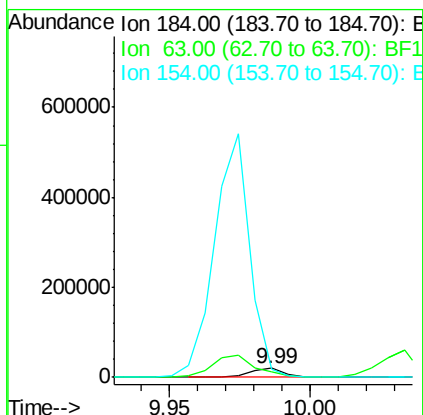
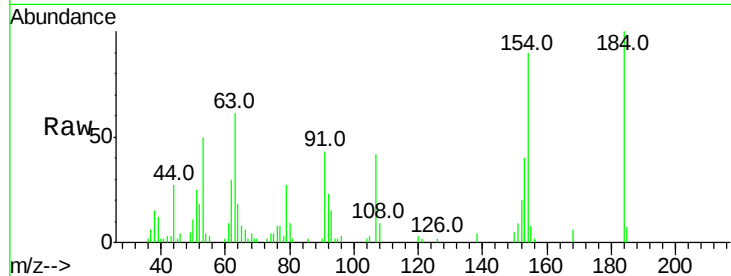
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





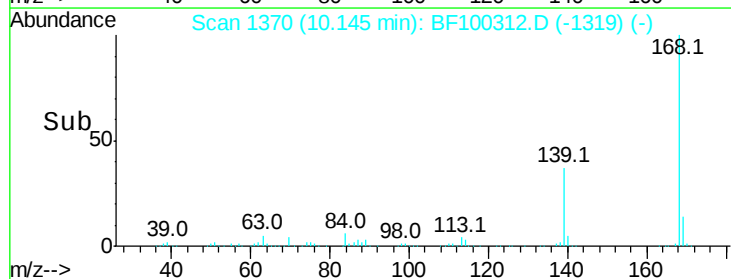
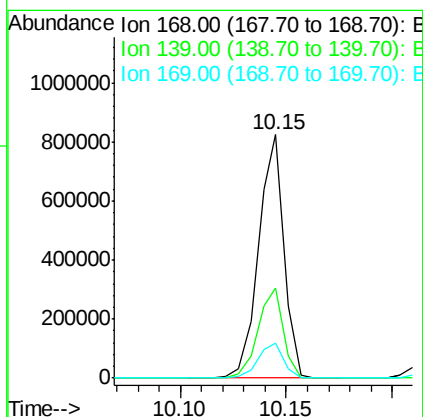
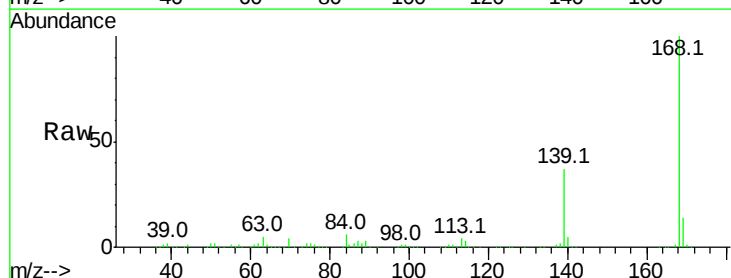
#53
 2,4-Dinitrophenol
 Concen: 18.729 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

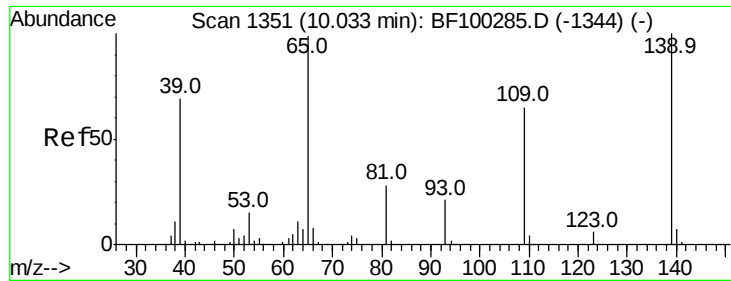
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.6	54.2	81.2
154	90.4	184.0	276.0#



#54
 Dibenzofuran
 Concen: 26.824 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

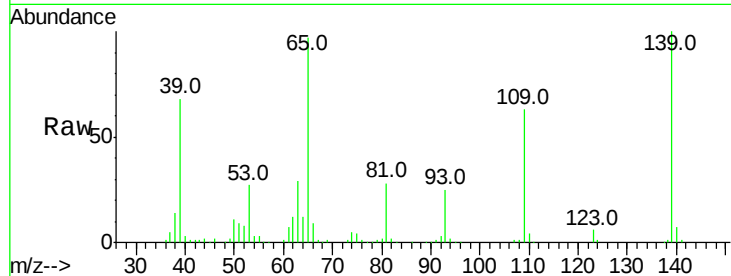
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.2	10.9	16.3



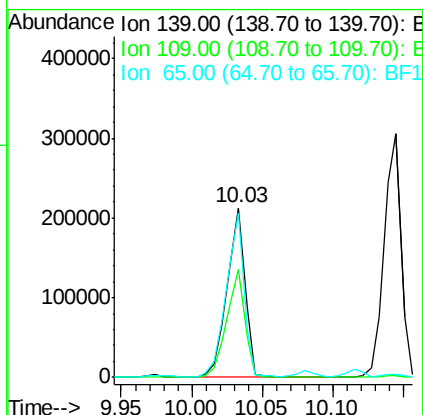
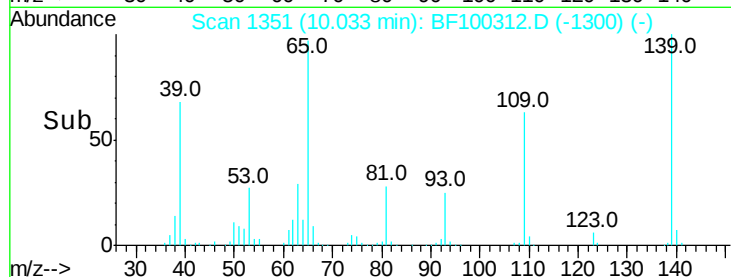


#55
4-Nitrophenol
Concen: 45.749 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:139 Resp: 191487
Ion Ratio Lower Upper
139 100
109 63.5 48.4 88.4
65 96.5 72.6 112.6

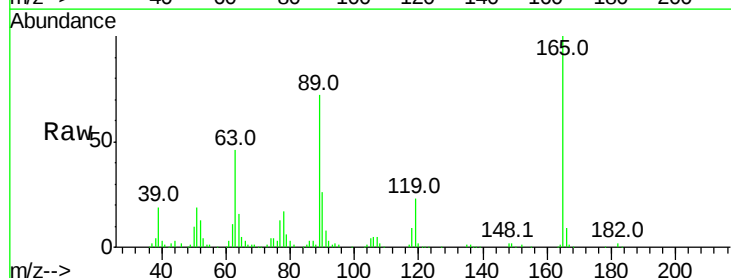


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

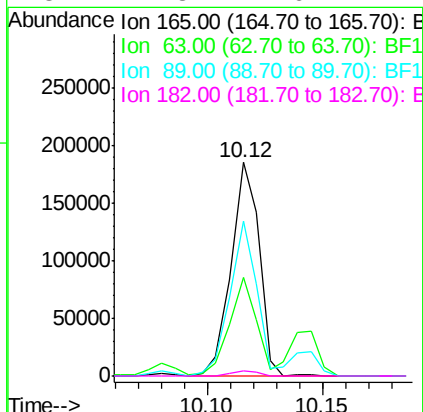
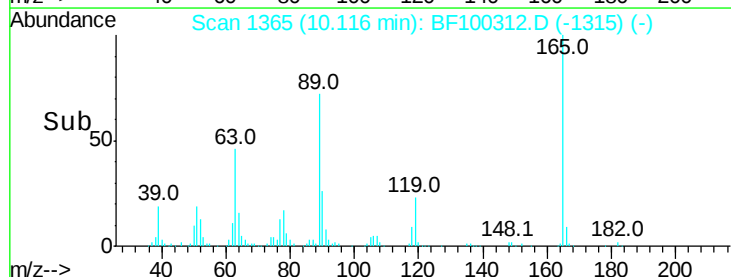


#56
2,4-Dinitrotoluene
Concen: 28.565 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:165 Resp: 157306
Ion Ratio Lower Upper
165 100
63 46.4 36.4 54.6
89 72.5 57.8 86.6
182 2.3 1.6 2.4



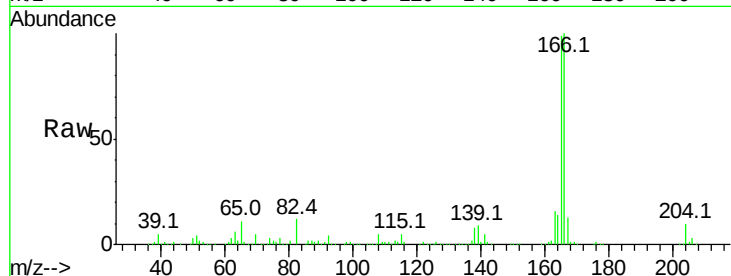
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



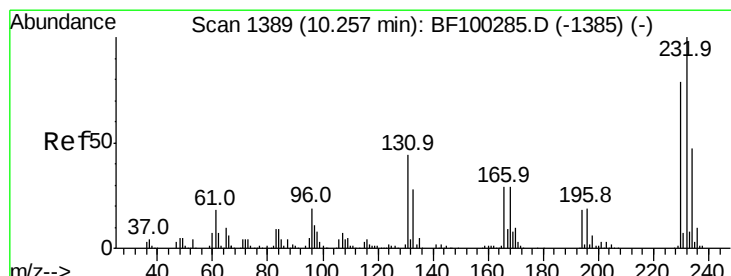
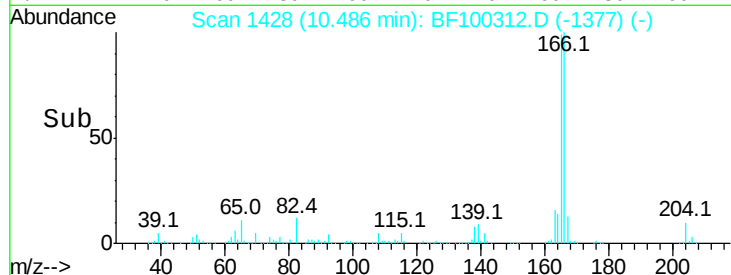
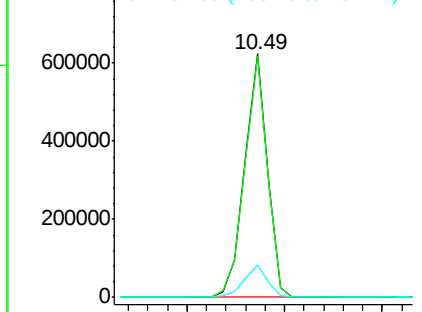


#57
 Fluorene
 Concen: 26.791 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:166 Resp: 502462
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.8 119.8
 167 13.5 10.6 16.0

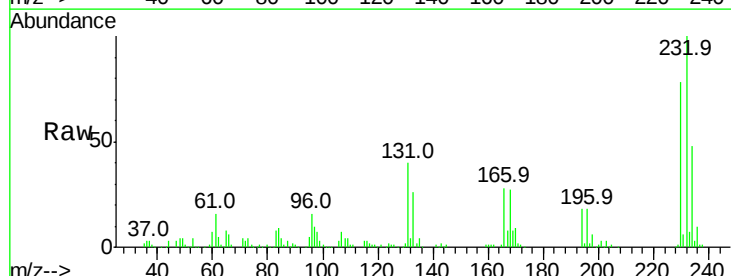


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

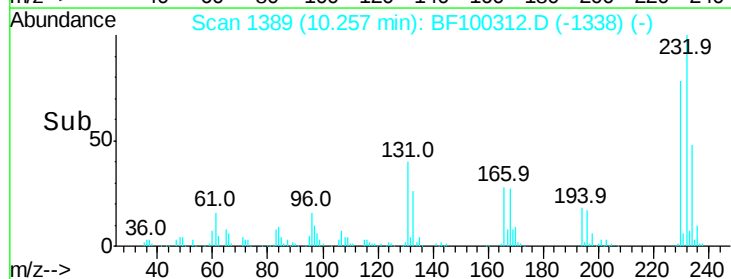
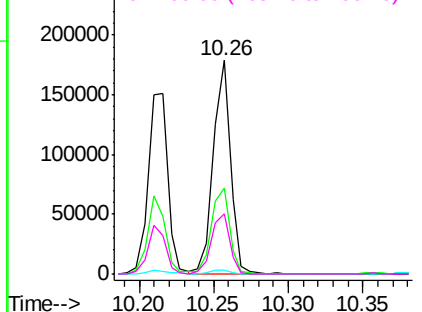


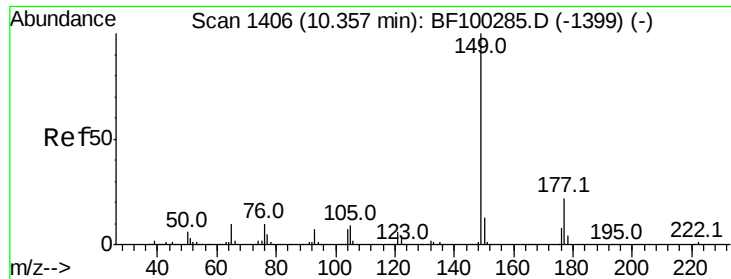
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.949 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:232 Resp: 144084
 Ion Ratio Lower Upper
 232 100
 131 42.7 43.8 65.8#
 130 2.1 2.1 3.1
 166 30.2 27.8 41.6



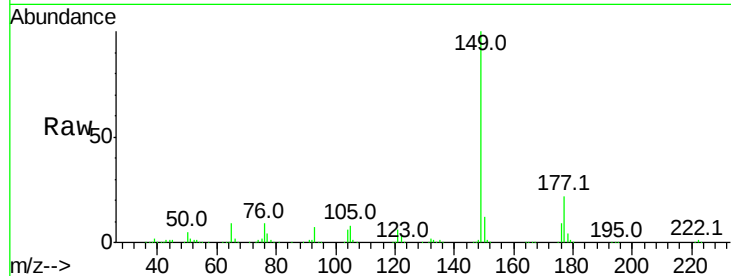
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



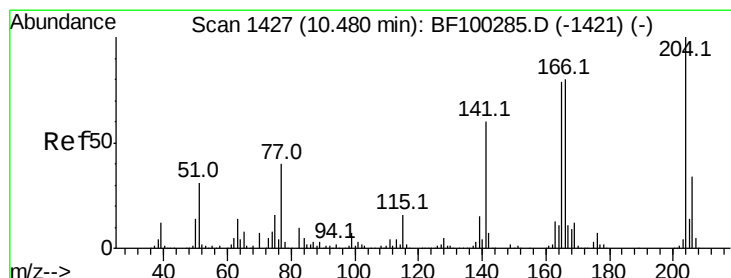
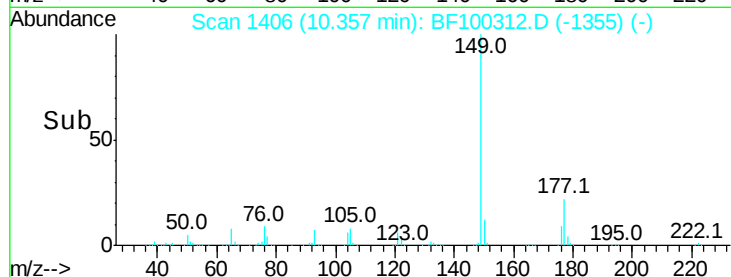
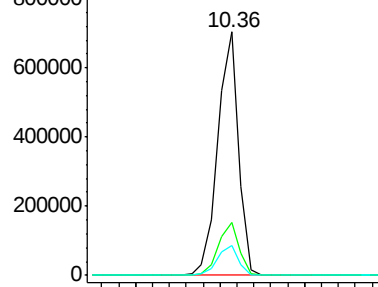


#59
Diethylphthalate
Concen: 27.393 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:149 Resp: 604548
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.5 10.1 15.1

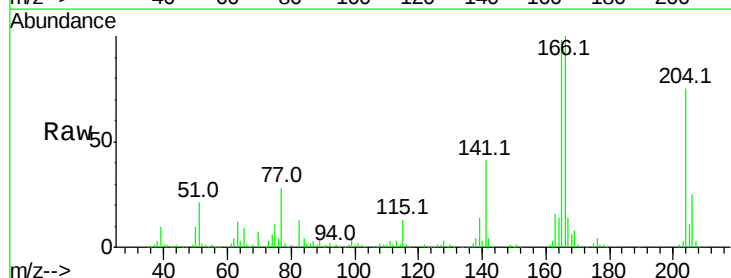


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

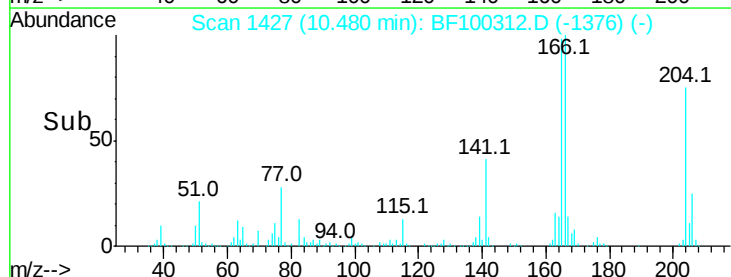
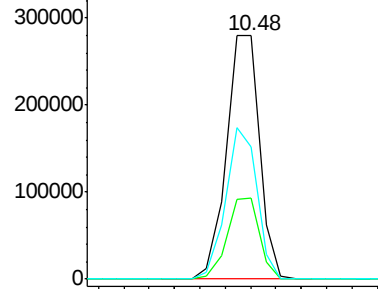


#60
4-Chlorophenyl-phenylether
Concen: 27.817 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:204 Resp: 255927
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 54.1 54.6 81.8#



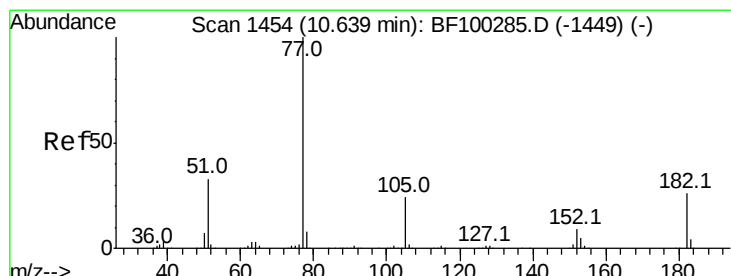
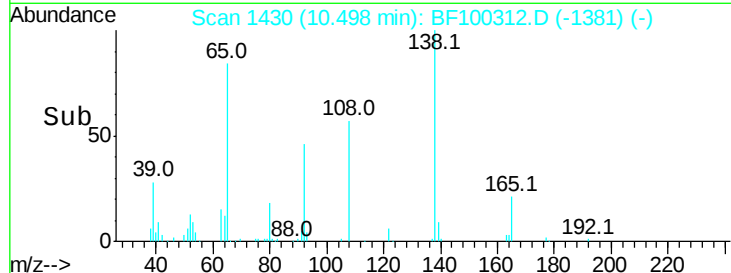
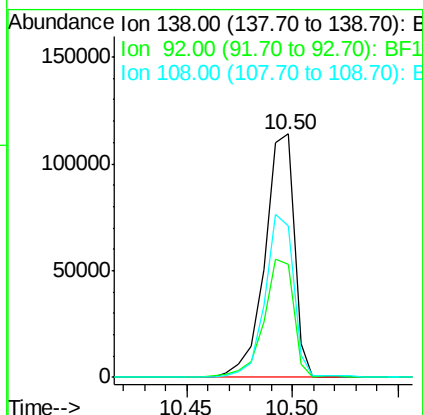
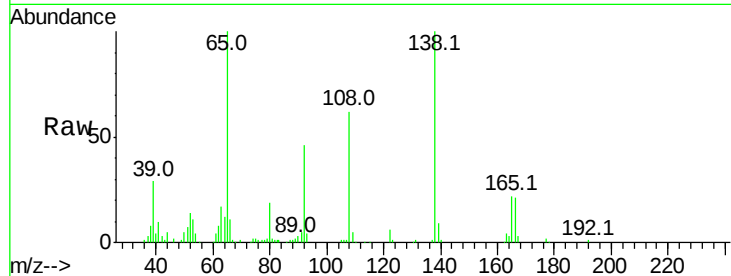
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





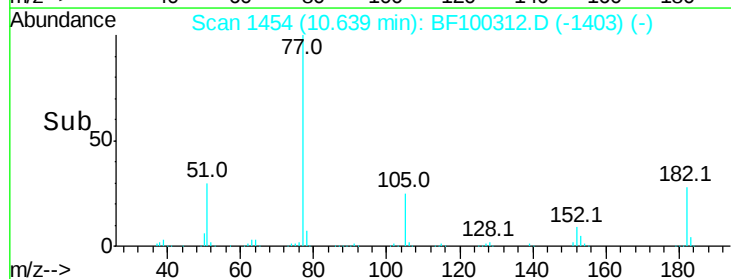
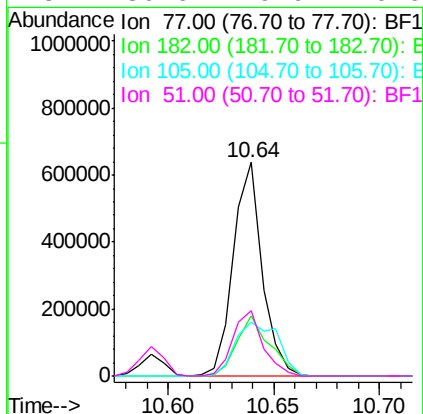
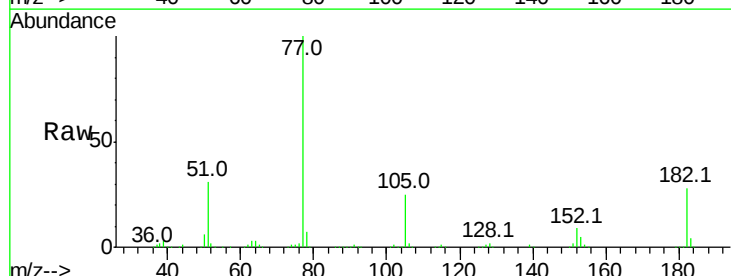
#61
4-Nitroaniline
Concen: 22.610 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:138 Resp: 110514
Ion Ratio Lower Upper
138 100
92 46.3 30.2 70.2
108 62.4 52.5 92.5



#62
Azobenzene
Concen: 28.869 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

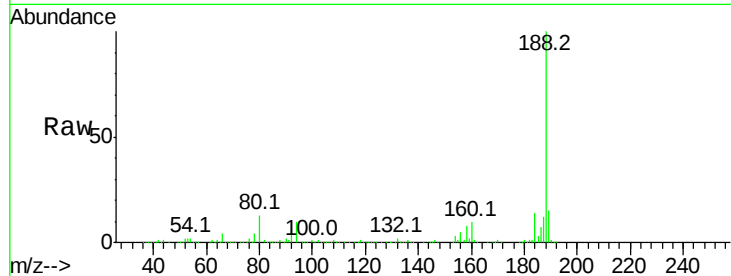
Tgt Ion: 77 Resp: 600065
Ion Ratio Lower Upper
77 100
182 28.1 1.7 41.7
105 25.4 3.0 43.0
51 30.6 9.9 49.9



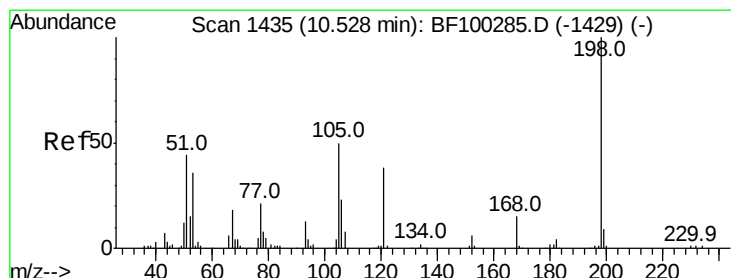
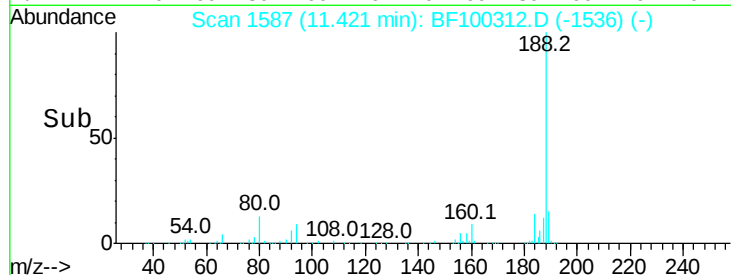
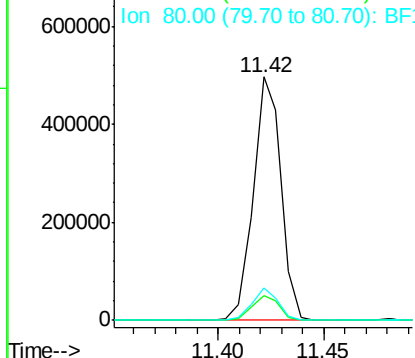


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:188 Resp: 452771
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 13.1 9.2 13.8

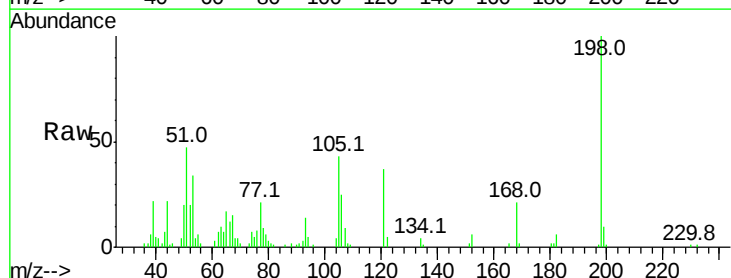


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

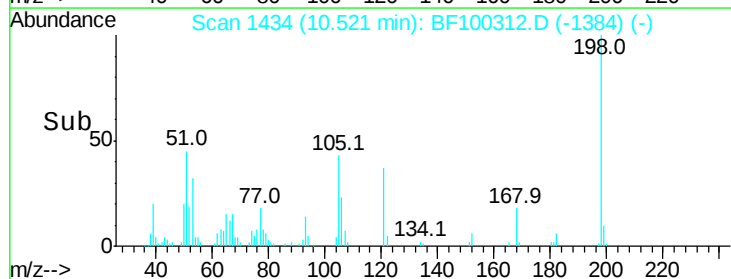
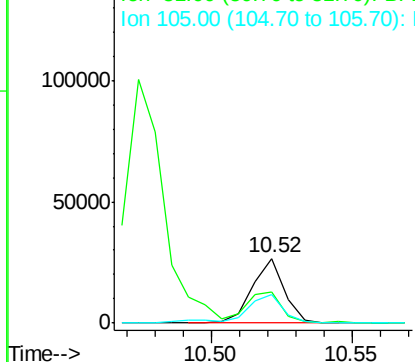


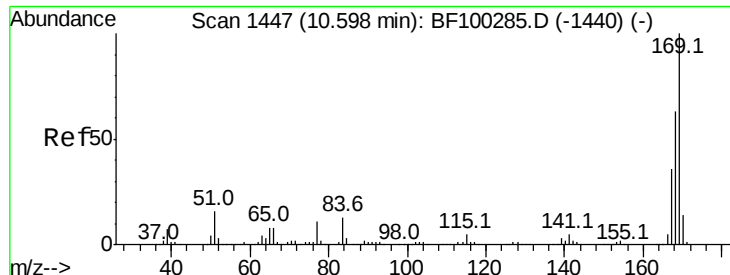
#64
4,6-Dinitro-2-methylphenol
Concen: 16.050 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:198 Resp: 20818
Ion Ratio Lower Upper
198 100
51 47.2 37.7 77.7
105 43.2 36.3 76.3



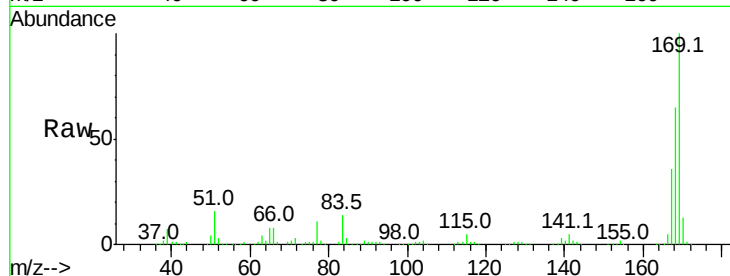
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



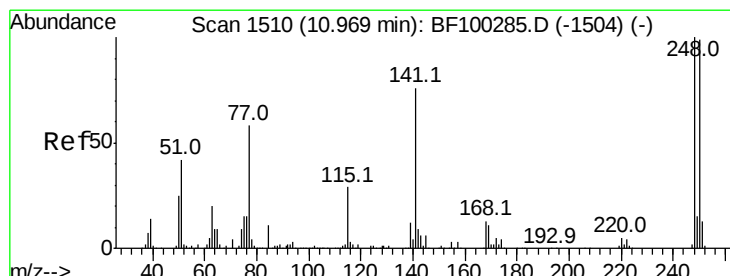
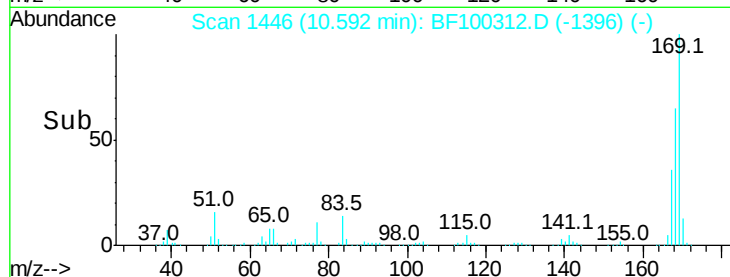
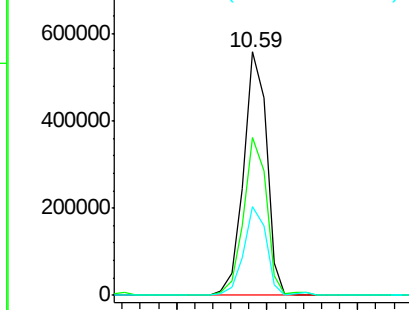


#65
 n-Nitrosodiphenylamine
 Concen: 31.307 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	36.2	29.8	44.6

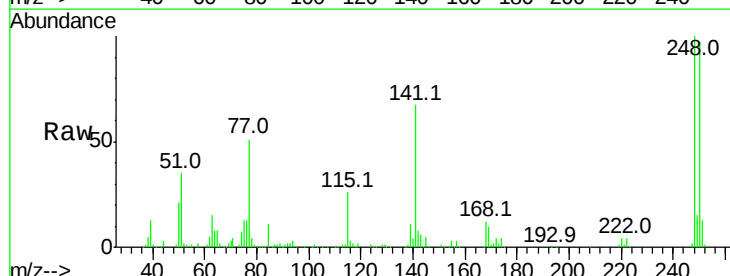


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

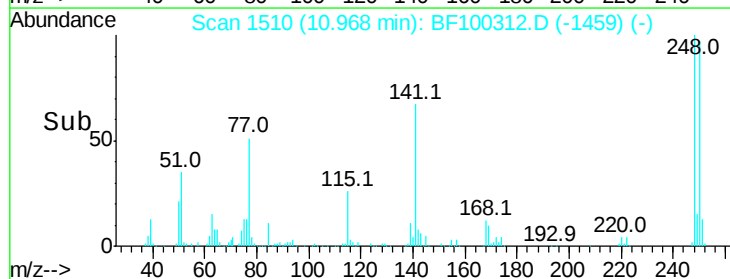
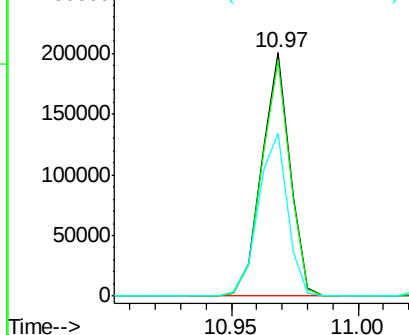


#66
 4-Bromophenyl-phenylether
 Concen: 32.133 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	67.0	74.4	111.6#



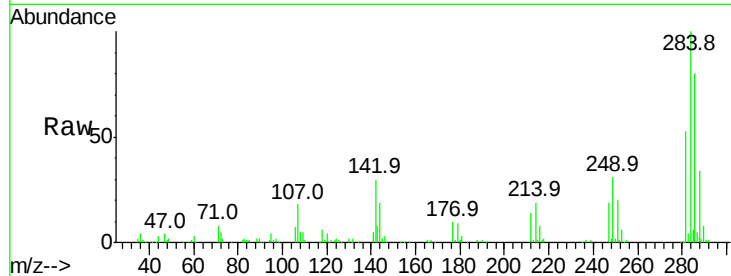
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



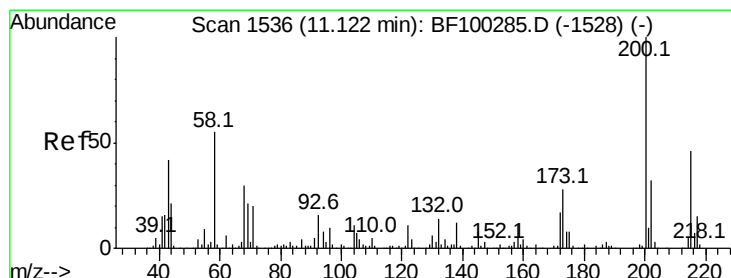
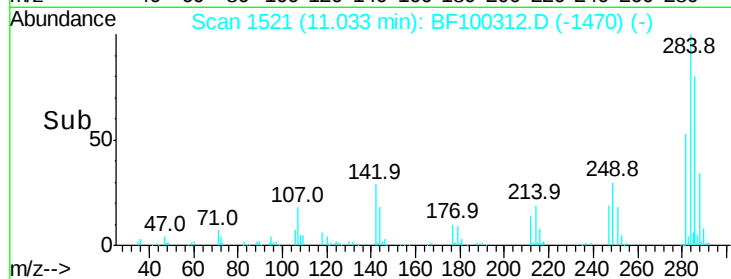
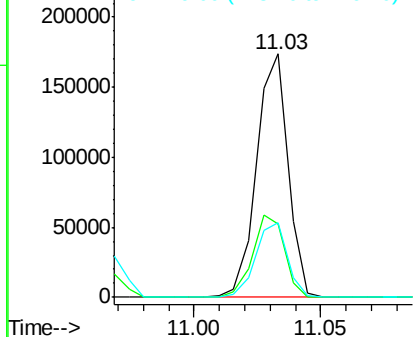


#67
Hexachlorobenzene
Concen: 29.737 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:284 Resp: 150957
Ion Ratio Lower Upper
284 100
142 30.2 34.6 52.0#
249 30.5 24.8 37.2

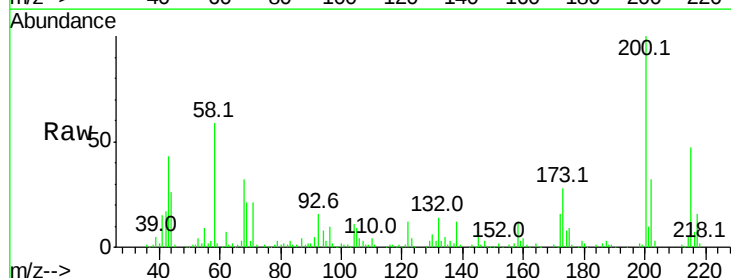


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

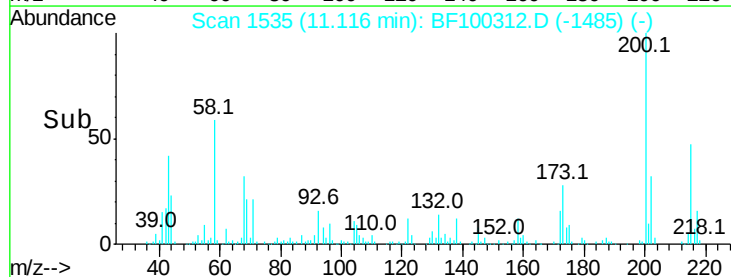
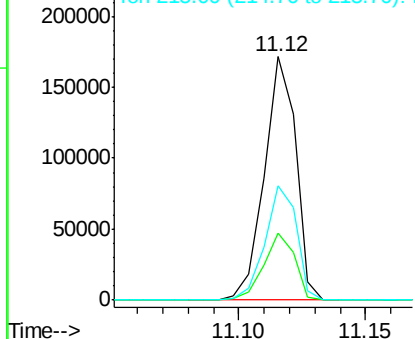


#68
Atrazine
Concen: 31.259 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:200 Resp: 148967
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 47.2 25.1 65.1



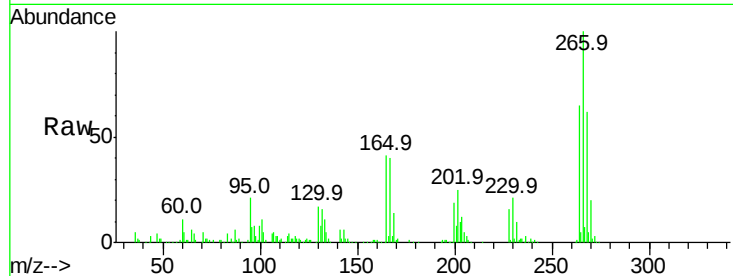
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



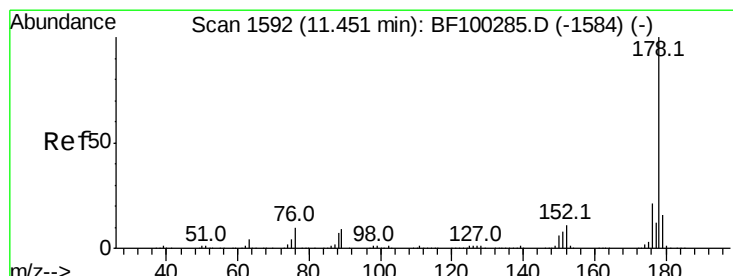
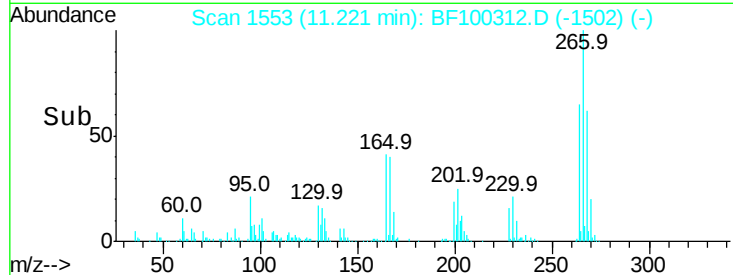
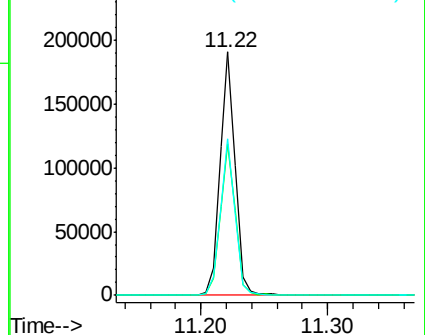


#69
 Pentachlorophenol
 Concen: 44.254 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	64.5	49.5	74.3

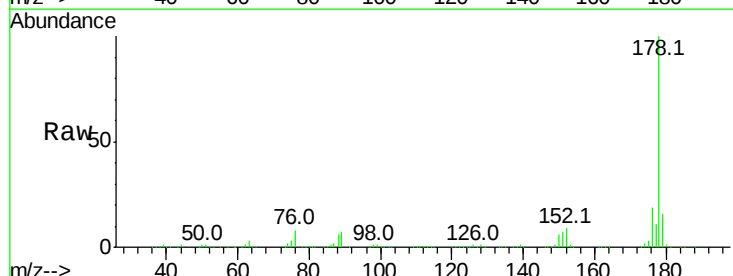


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

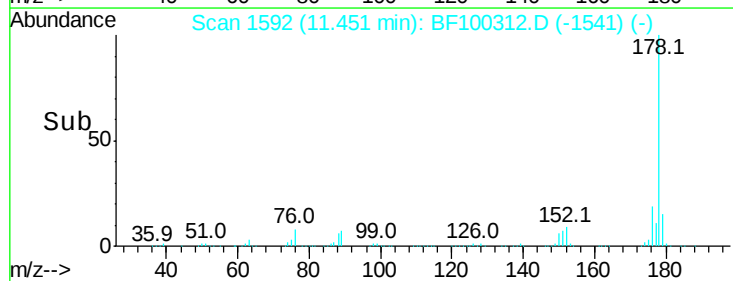
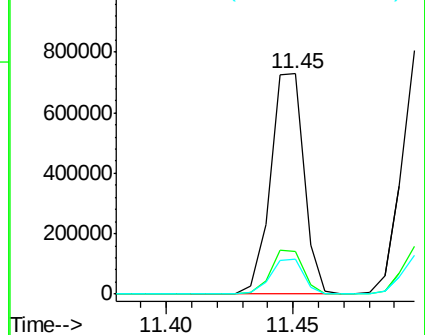


#70
 Phenanthrene
 Concen: 27.957 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6



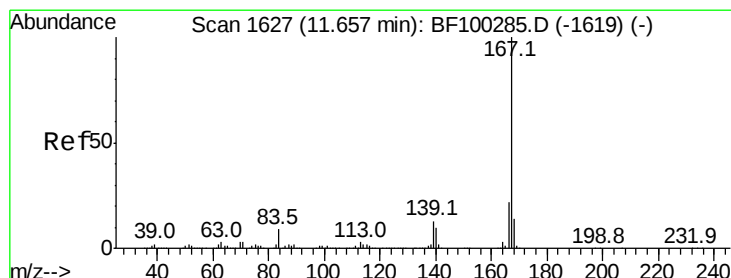
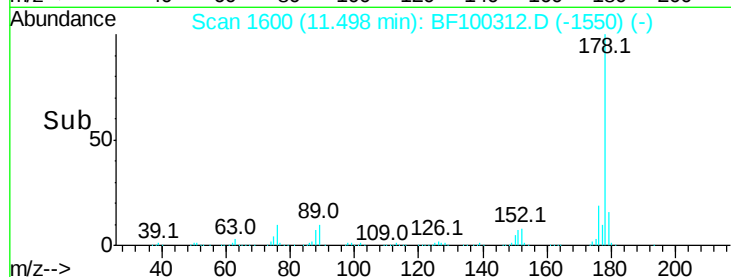
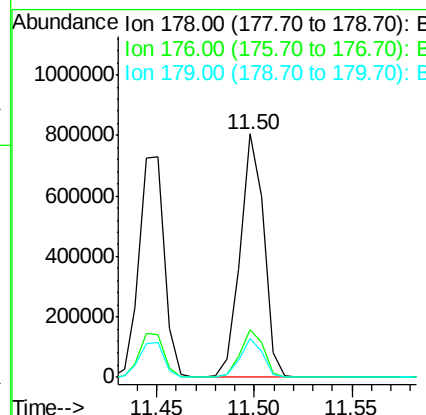
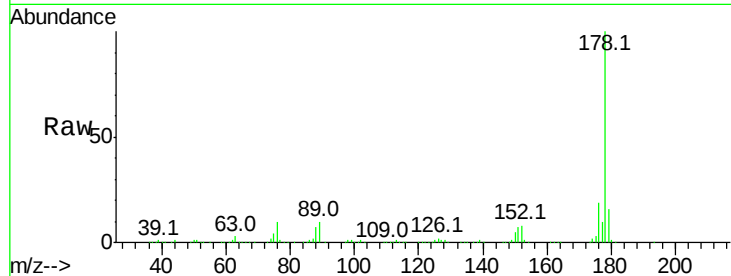
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





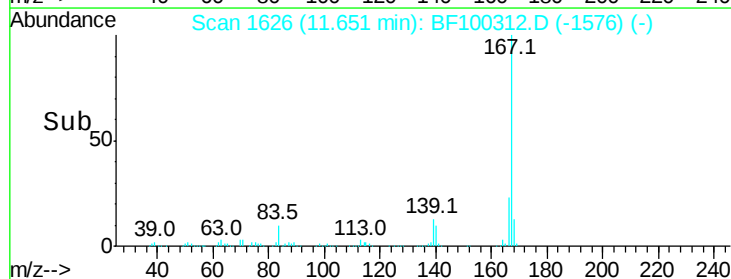
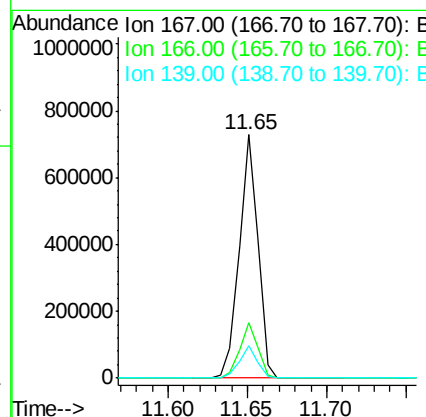
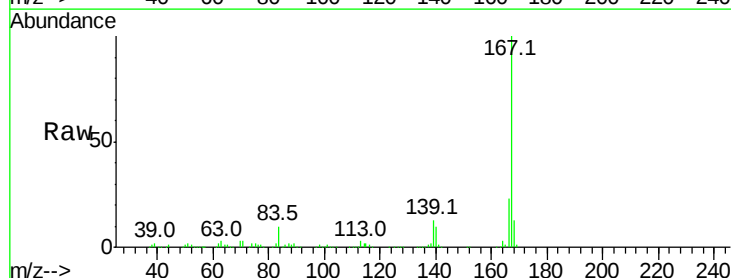
#71
 Anthracene
 Concen: 28.087 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

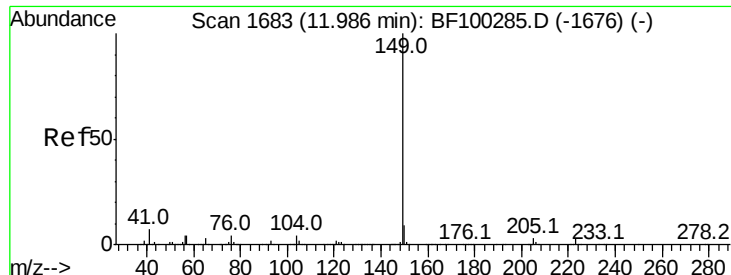
Tot Ion:178 Resp: 679318
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 26.832 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tgt Ion:167 Resp: 598788
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 31.768 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

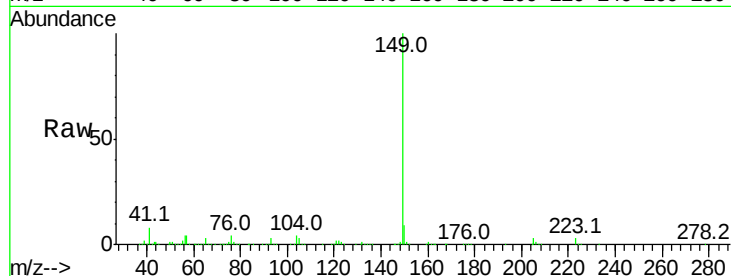
Tot Ion:149 Resp: 829642

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

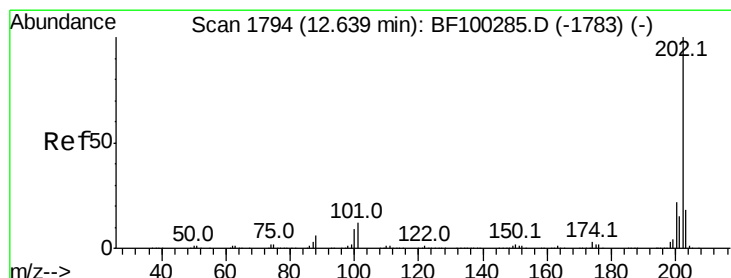
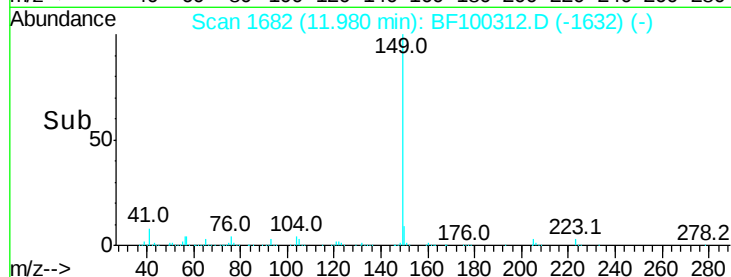
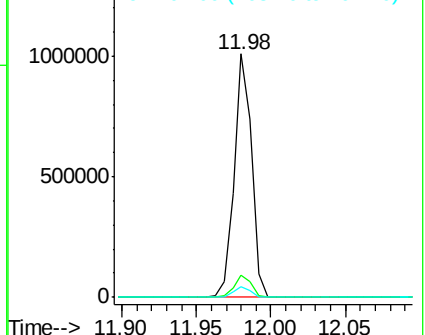
104 4.5 3.8 5.8



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: 25.018 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

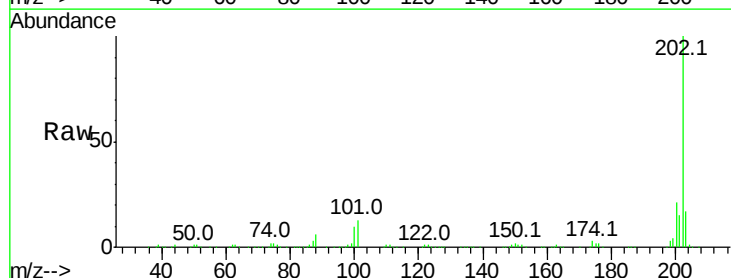
Tgt Ion:202 Resp: 632069

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

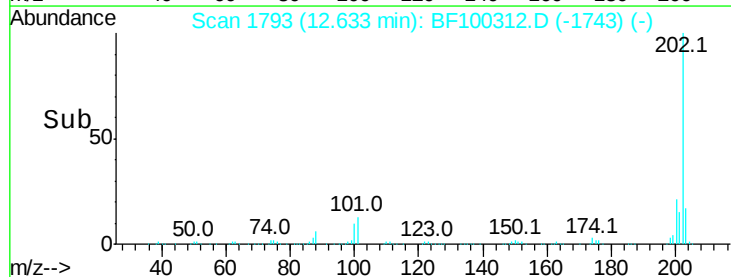
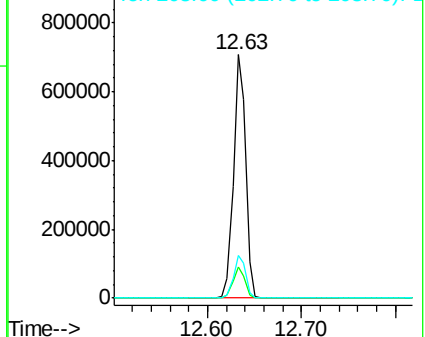
203 17.4 0.0 38.1

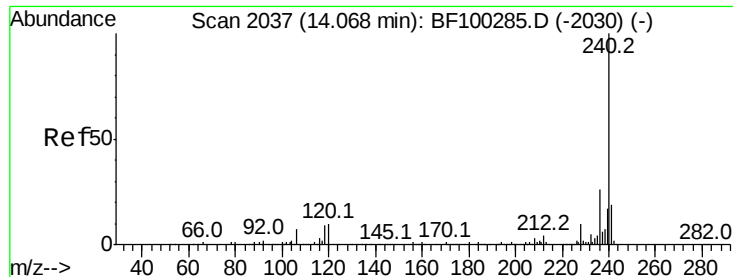


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

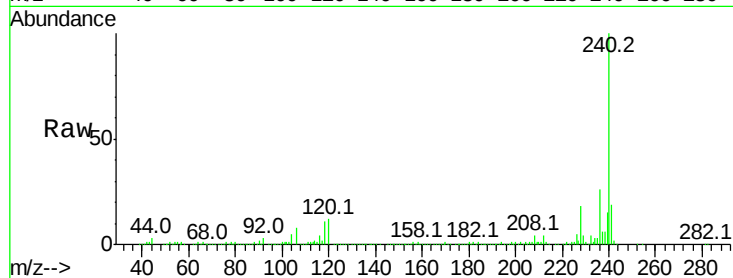
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tot Ion:240 Resp: 358770

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.3	20.7	31.1

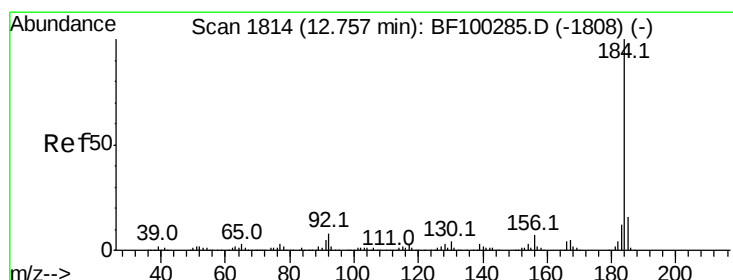
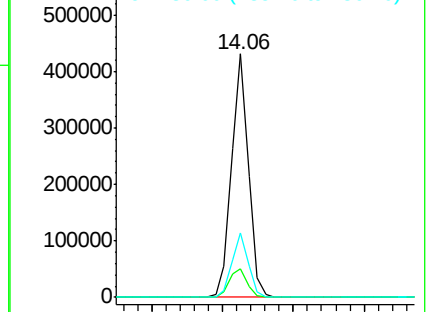
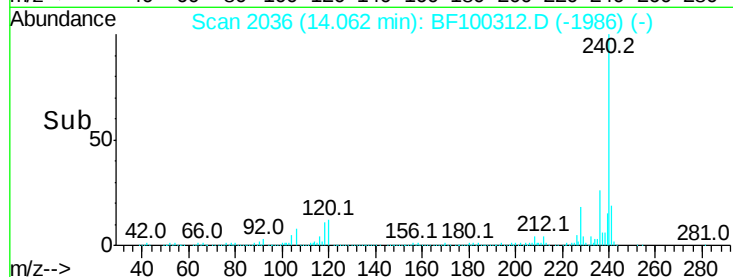


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.623 ng

RT: 12.76 min Scan# 1814

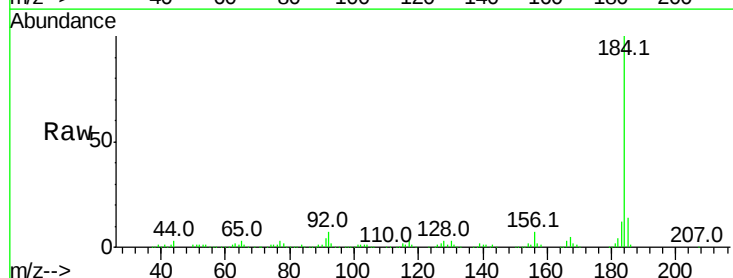
Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:184 Resp: 267575

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.6	9.3	13.9

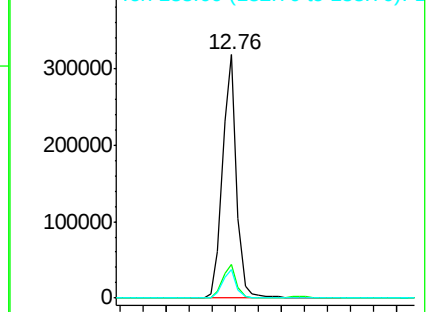
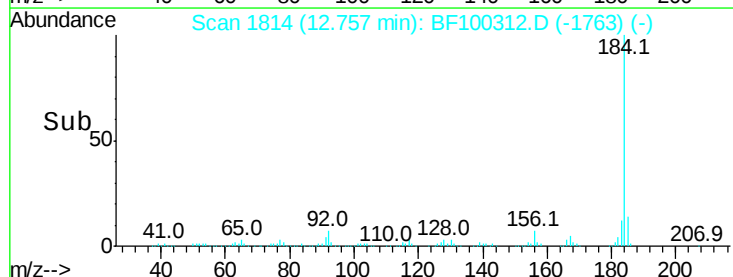


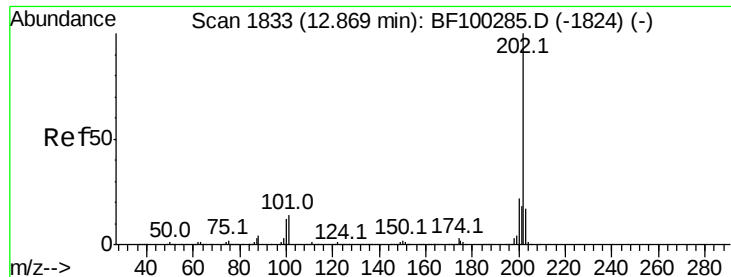
Abundance

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: 24.987 ng

RT: 12.86 min Scan# 1832

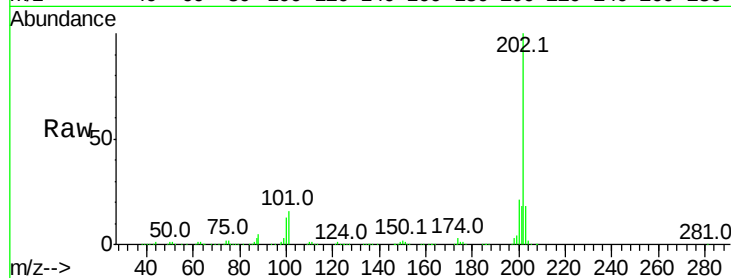
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tot Ion:202 Resp: 639025

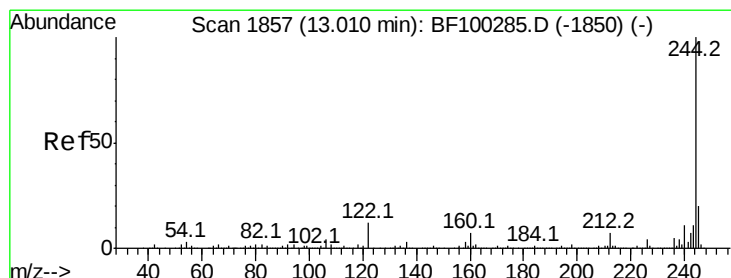
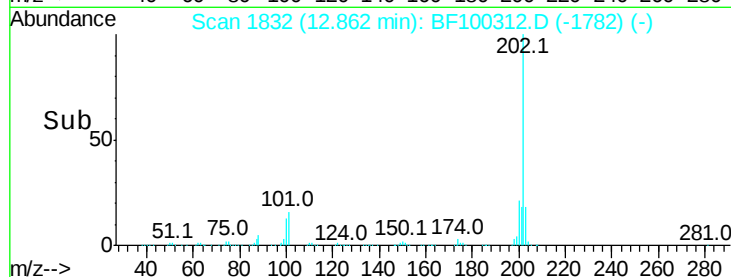
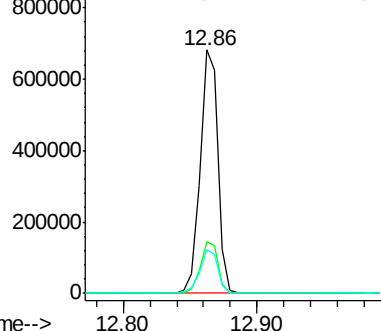
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5



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: 55.699 ng

RT: 13.00 min Scan# 1856

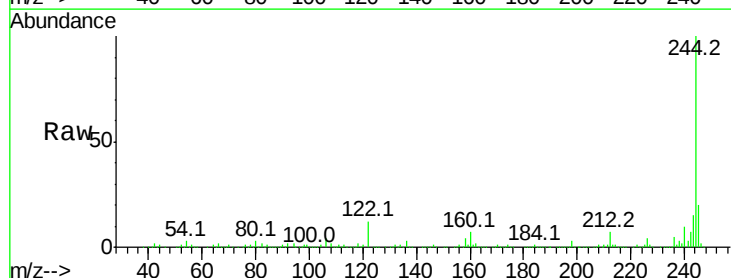
Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

Tgt Ion:244 Resp: 869696

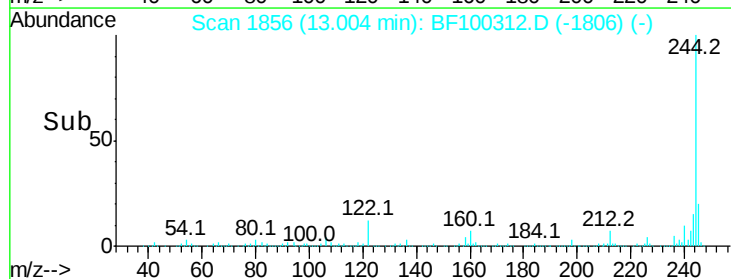
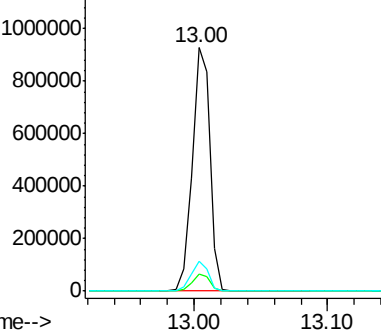
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.3	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

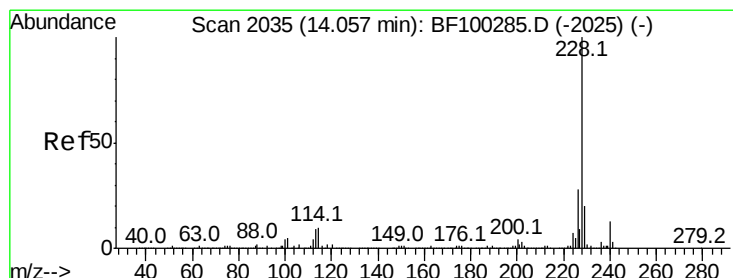
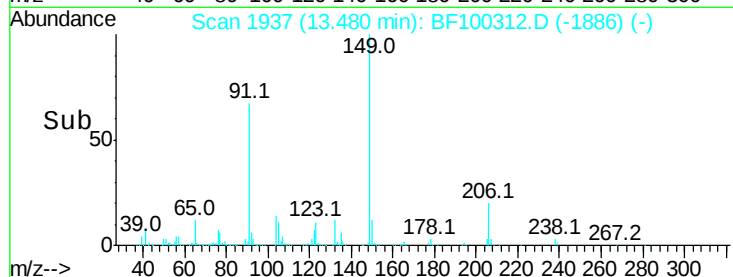
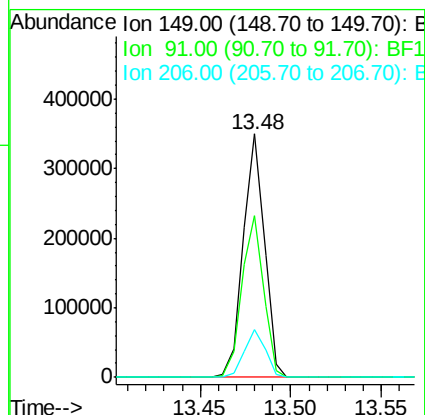
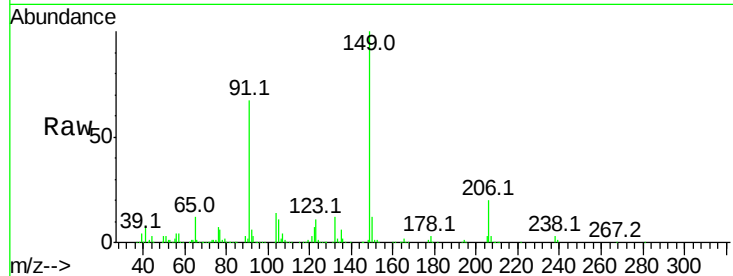
Ion 122.00 (121.70 to 122.70): E





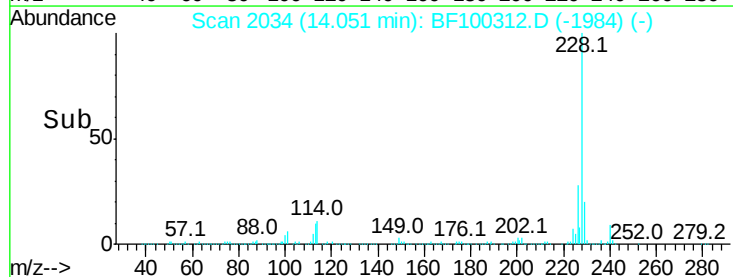
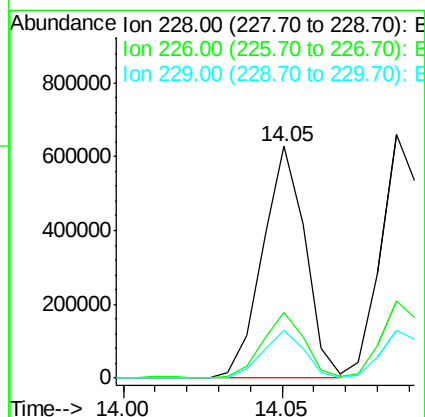
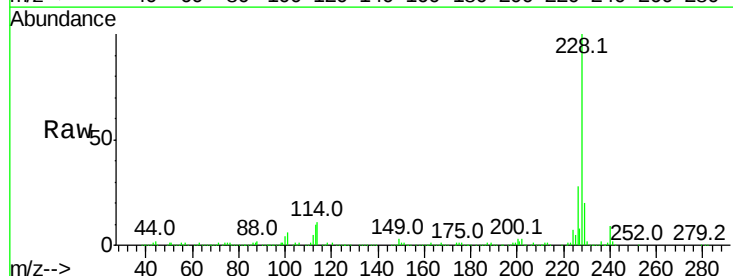
#79
Butylbenzylphthalate
Concen: 27.339 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

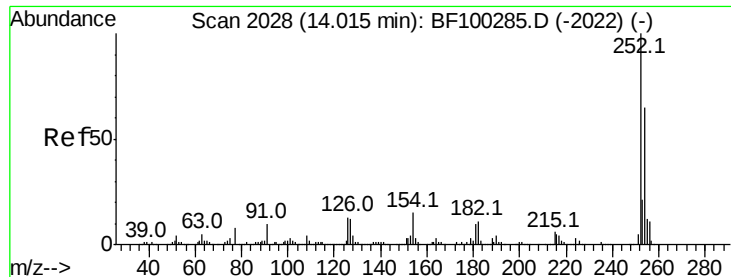
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	19.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 27.183 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 26.527 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

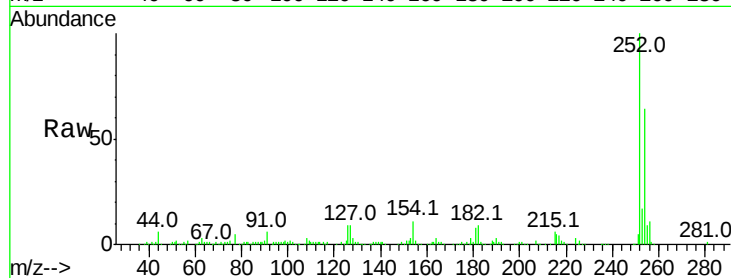
Tot Ion:252 Resp: 205340

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	9.5	11.3	16.9

252 100

254 63.6 50.4 75.6

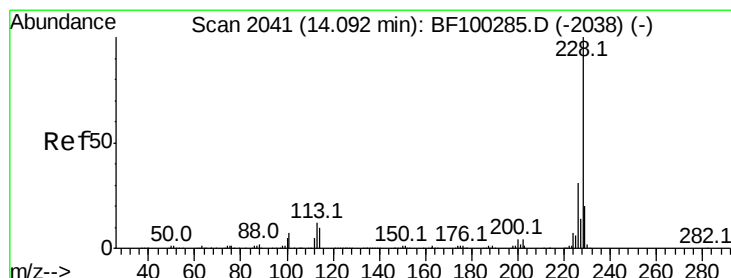
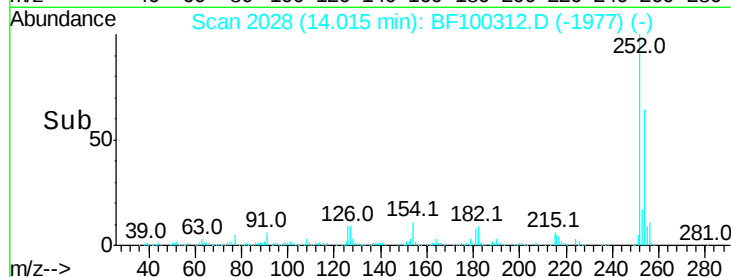
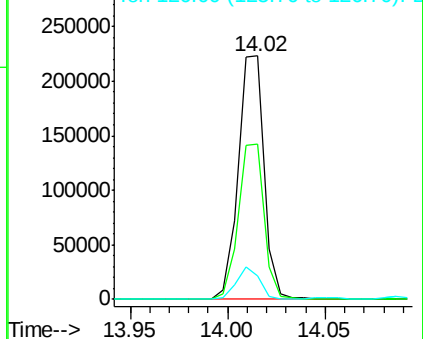
126 9.5 11.3 16.9



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: 27.401 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF100312.D

Acq: 9 Nov 2017 00:33

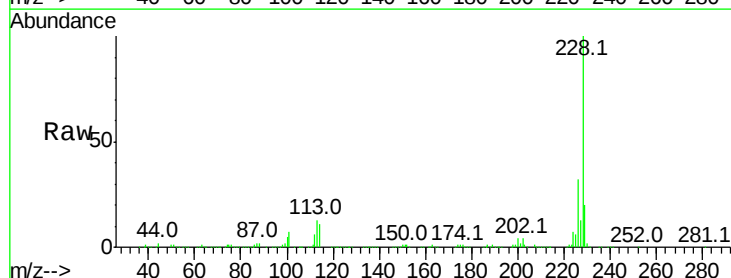
Tgt Ion:228 Resp: 573264

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	19.5	16.2	24.4

228 100

226 31.5 25.0 37.6

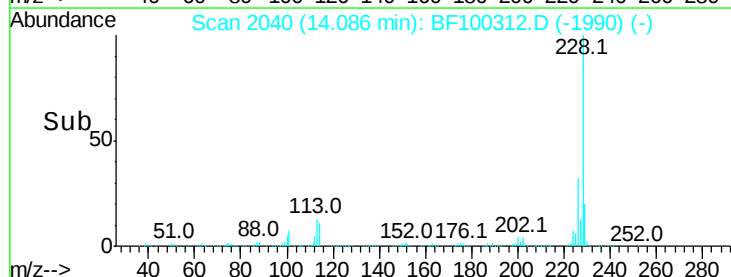
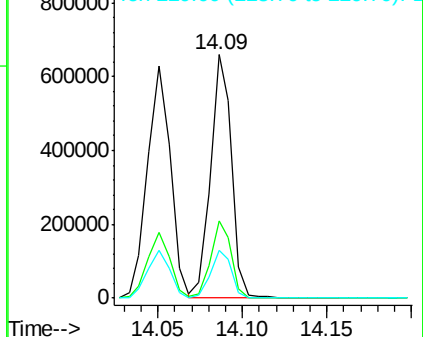
229 19.5 16.2 24.4

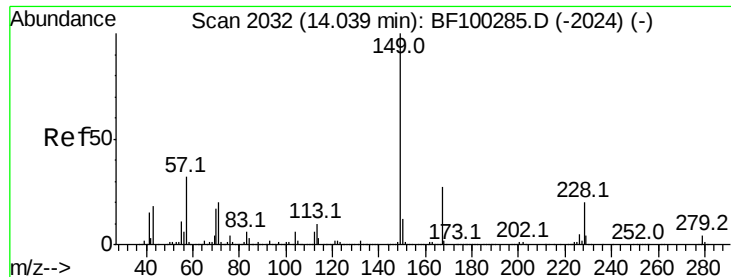


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

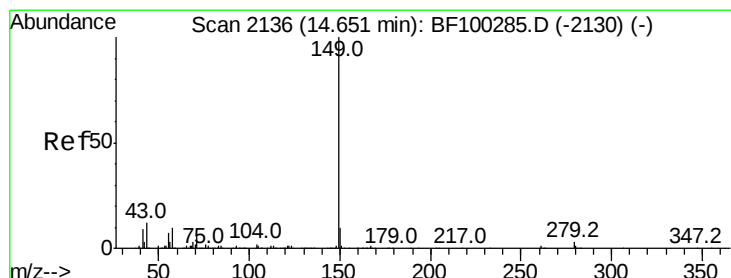
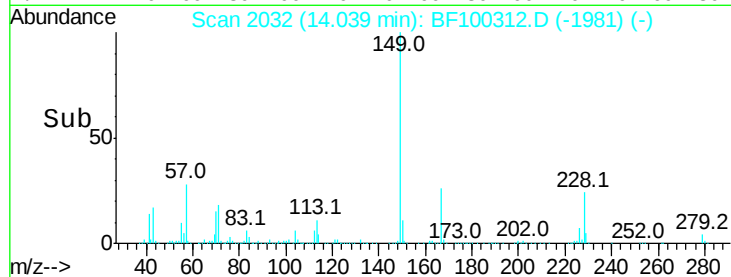
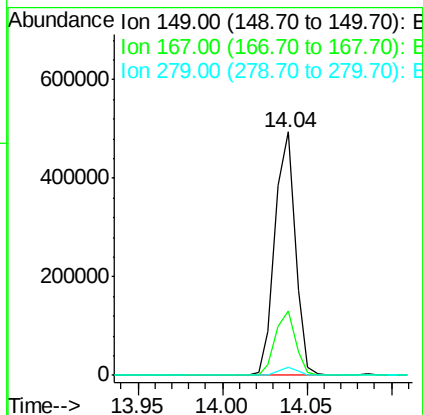
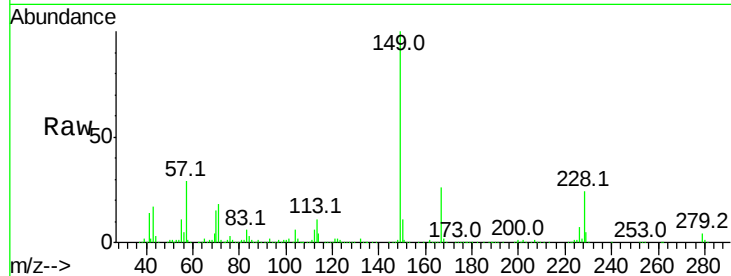
Ion 229.00 (228.70 to 229.70): E





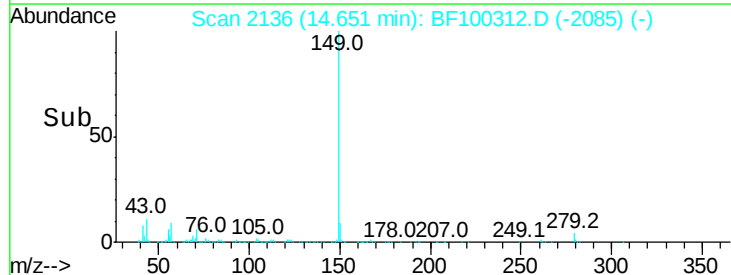
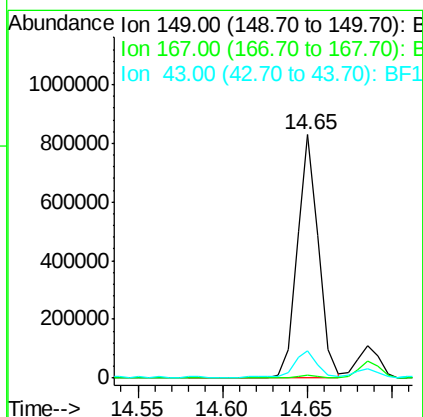
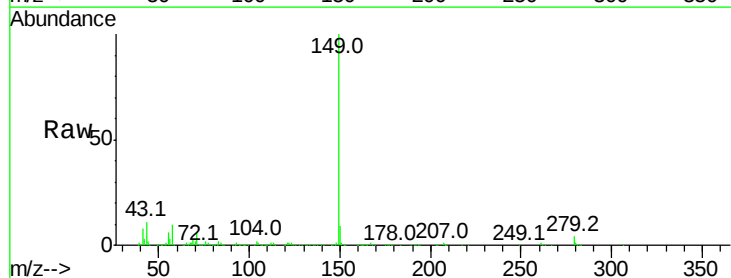
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.089 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

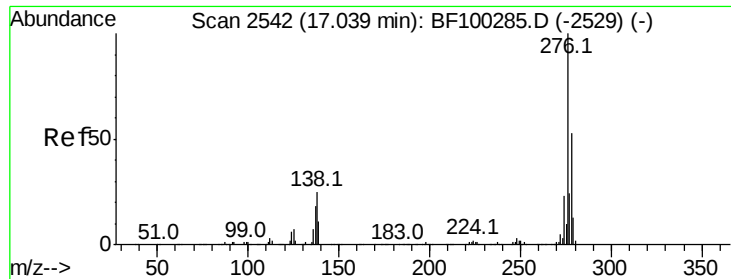
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.5	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 30.432 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

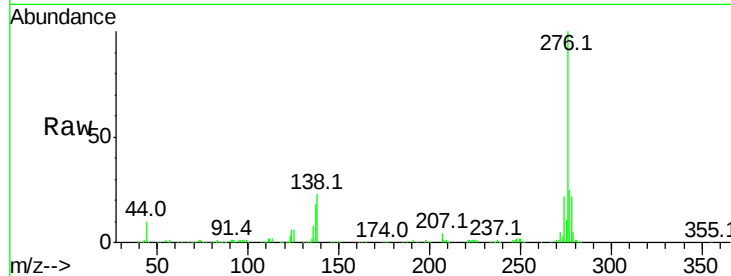
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	8.4	12.6



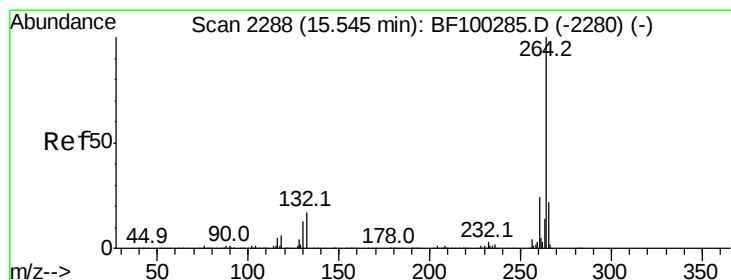
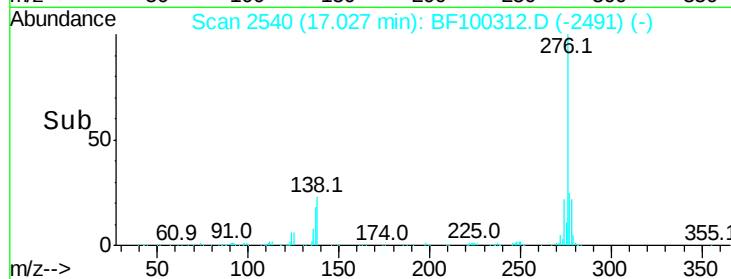
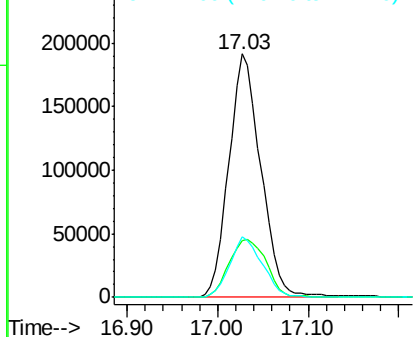


#85
Indeno(1,2,3-cd)pyrene
Concen: 27.712 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.6	20.1	30.1

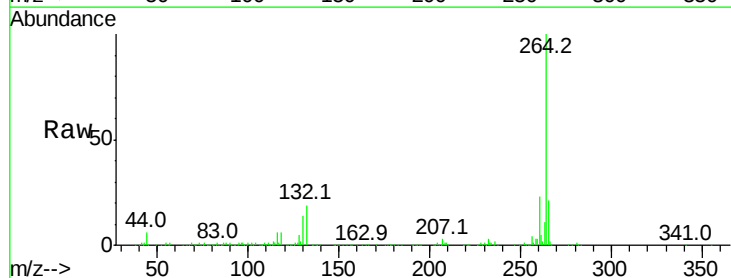


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

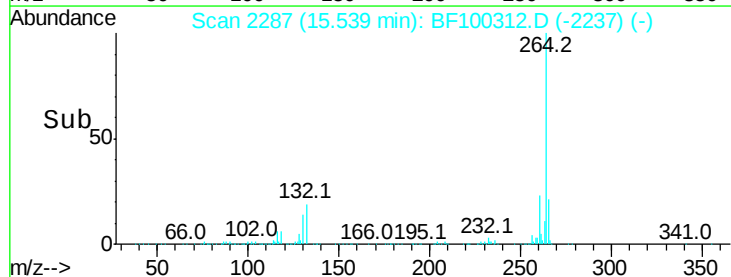
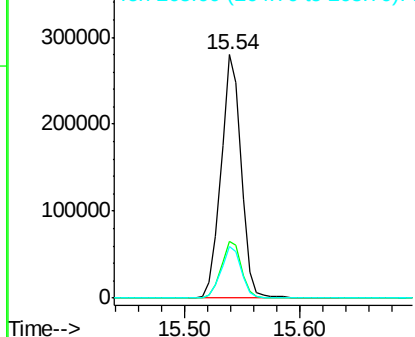


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.5	26.3



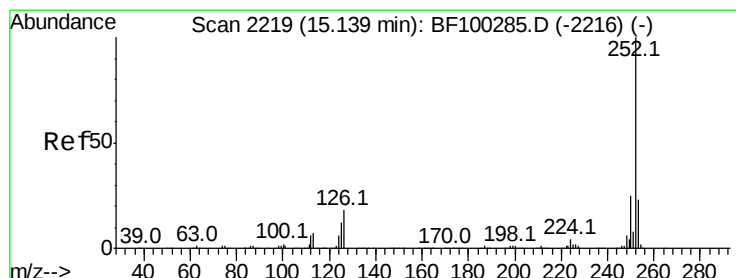
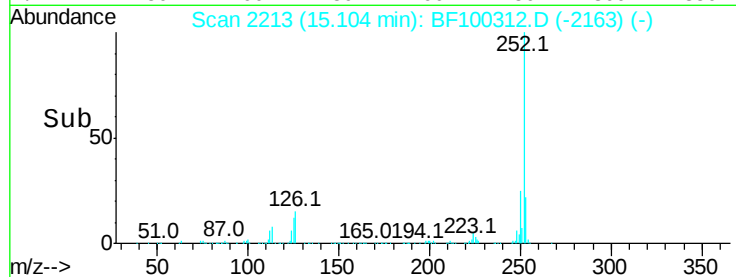
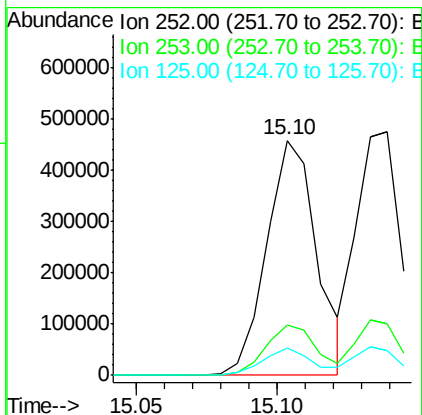
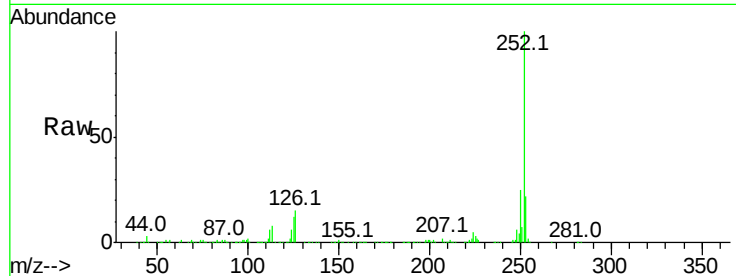
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





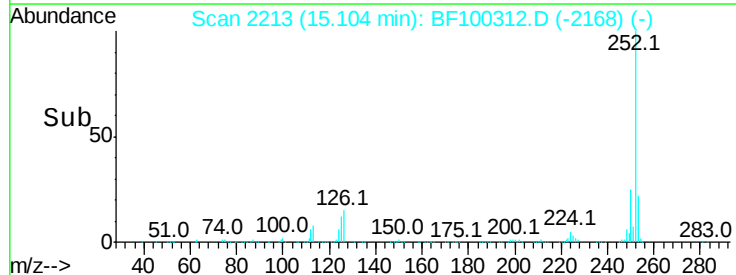
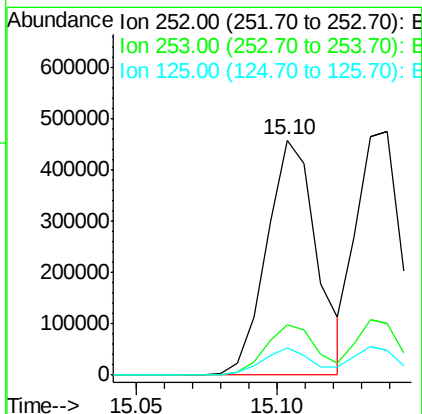
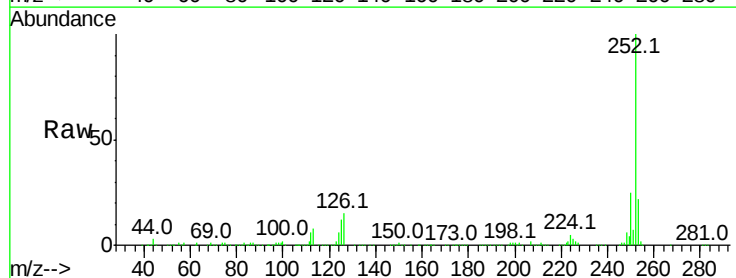
#87
Benzo(b)fluoranthene
Concen: 28.259 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

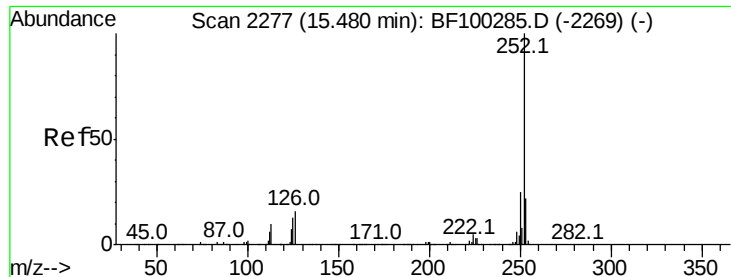
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 29.909 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.7	10.2	15.2

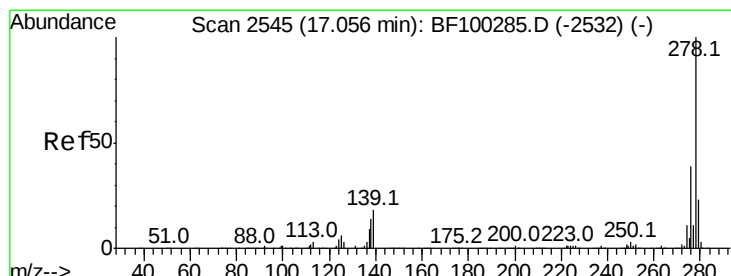
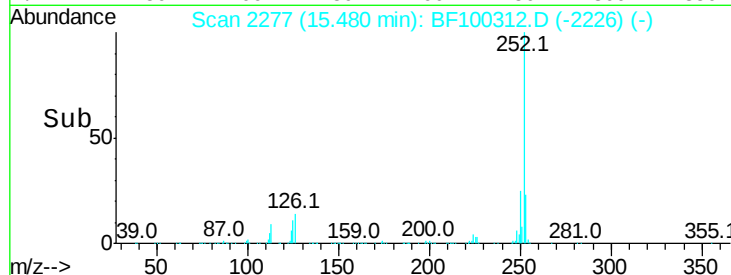
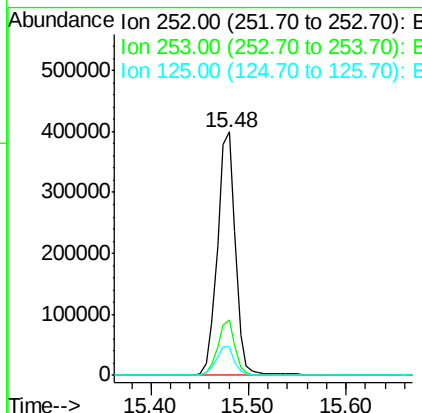
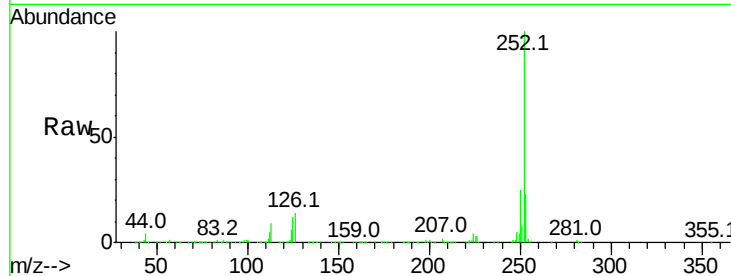




#89
Benzo(a)pyrene
Concen: 28.833 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tot Ion:252 Resp: 512792

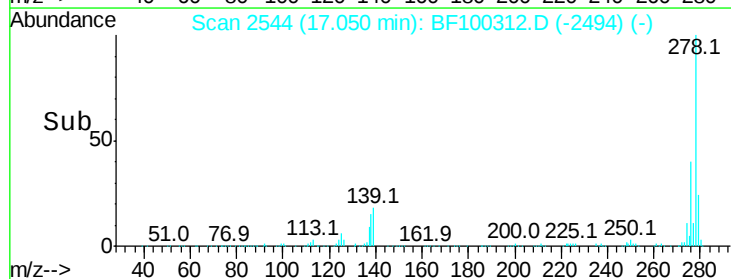
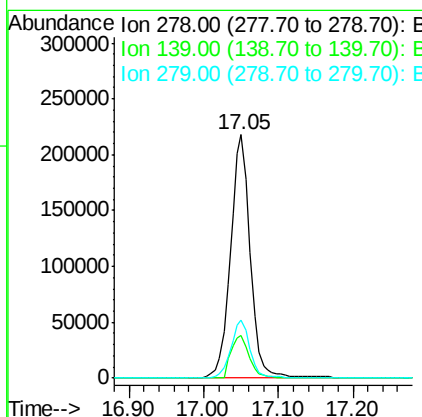
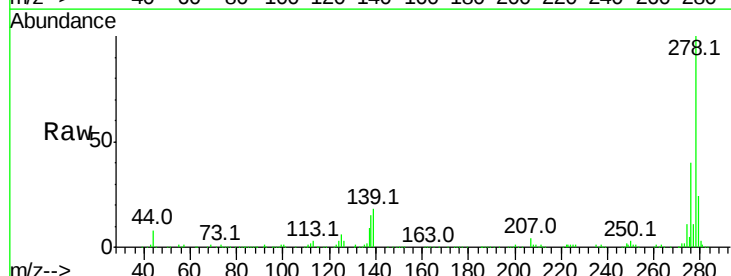
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.7	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 27.726 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100312.D
Acq: 9 Nov 2017 00:33

Tgt Ion:278 Resp: 403266

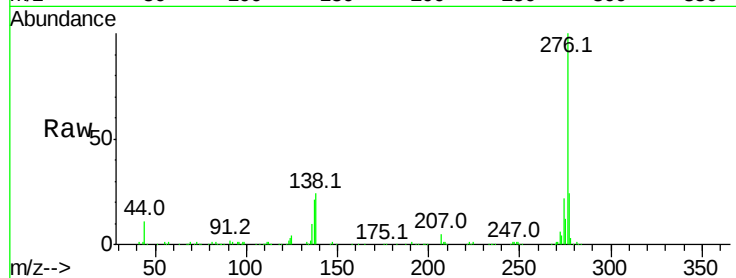
Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 26.539 ng
 RT: 17.48 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BF100312.D
 Acq: 9 Nov 2017 00:33

Tot Ion:276	Resp:	377855
Ion Ratio	Lower	Upper
276	100	
277	23.6	17.9 26.9
138	23.9	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

