

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100285.D
 Acq On : 8 Nov 2017 12:00
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 12:59:56 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 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	189668	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	779264	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	379306	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	733010	20.00	ng	0.00
75) Chrysene-d12	14.07	240	575463	20.00	ng	0.00
86) Perylene-d12	15.54	264	522729	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	933737	77.29	ng	0.00
7) Phenol-d6	6.52	99	1162117	81.13	ng	0.00
23) Nitrobenzene-d5	7.47	82	980832	81.03	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	318879	92.25	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1914139	77.86	ng	0.00
78) Terphenyl-d14	13.01	244	1905511	72.36	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.72	88	230562	43.217	ng	95
3) Pyridine	3.49	79	647586	50.477	ng	93
4) n-Nitrosodimethylamine	3.45	42	313841	68.475	ng	91
6) Aniline	6.57	93	830316	44.704	ng	100
8) 2-Chlorophenol	6.69	128	497067	38.605	ng	100
9) Benzaldehyde	6.45	77	413440	48.299	ng	98
10) Phenol	6.53	94	603721	38.386	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	510250	42.012	ng	97
12) 1,3-Dichlorobenzene	6.85	146	574749	39.755	ng	97
13) 1,4-Dichlorobenzene	6.92	146	577668	39.370	ng	98
14) 1,2-Dichlorobenzene	7.07	146	534388	39.961	ng	96
15) Benzyl Alcohol	7.04	79	465053	51.049	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	821276	60.874	ng	98
17) 2-Methylphenol	7.15	107	426659	39.615	ng	100
18) Hexachloroethane	7.42	117	196172	40.074	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	399050	47.536	ng	92
20) 3+4-Methylphenols	7.30	107	542994	43.298	ng	94
22) Acetophenone	7.31	105	741312	41.780	ng	96
24) Nitrobenzene	7.49	77	522633	42.853	ng	99
25) Isophorone	7.72	82	992278	45.178	ng	97
26) 2-Nitrophenol	7.80	139	222322	31.827	ng	99
27) 2,4-Dimethylphenol	7.83	122	453729	44.085	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	644371	41.891	ng	100
29) 2,4-Dichlorophenol	8.03	162	439902	41.144	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	456583	39.968	ng	94
31) Naphthalene	8.20	128	1485022	39.479	ng	99
32) Benzoic acid	7.95	122	303697	33.523	ng	97
33) 4-Chloroaniline	8.25	127	632226	40.703	ng	99
34) Hexachlorobutadiene	8.32	225	272621	46.396	ng	98
35) Caprolactam	8.63	113	146317	43.517	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	468322	42.915	ng	96
37) 2-Methylnaphthalene	8.90	142	983995	39.035	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	498042	40.654	ng	98
40) Hexachlorocyclopentadiene	9.05	237	251590	142.477	ng	97

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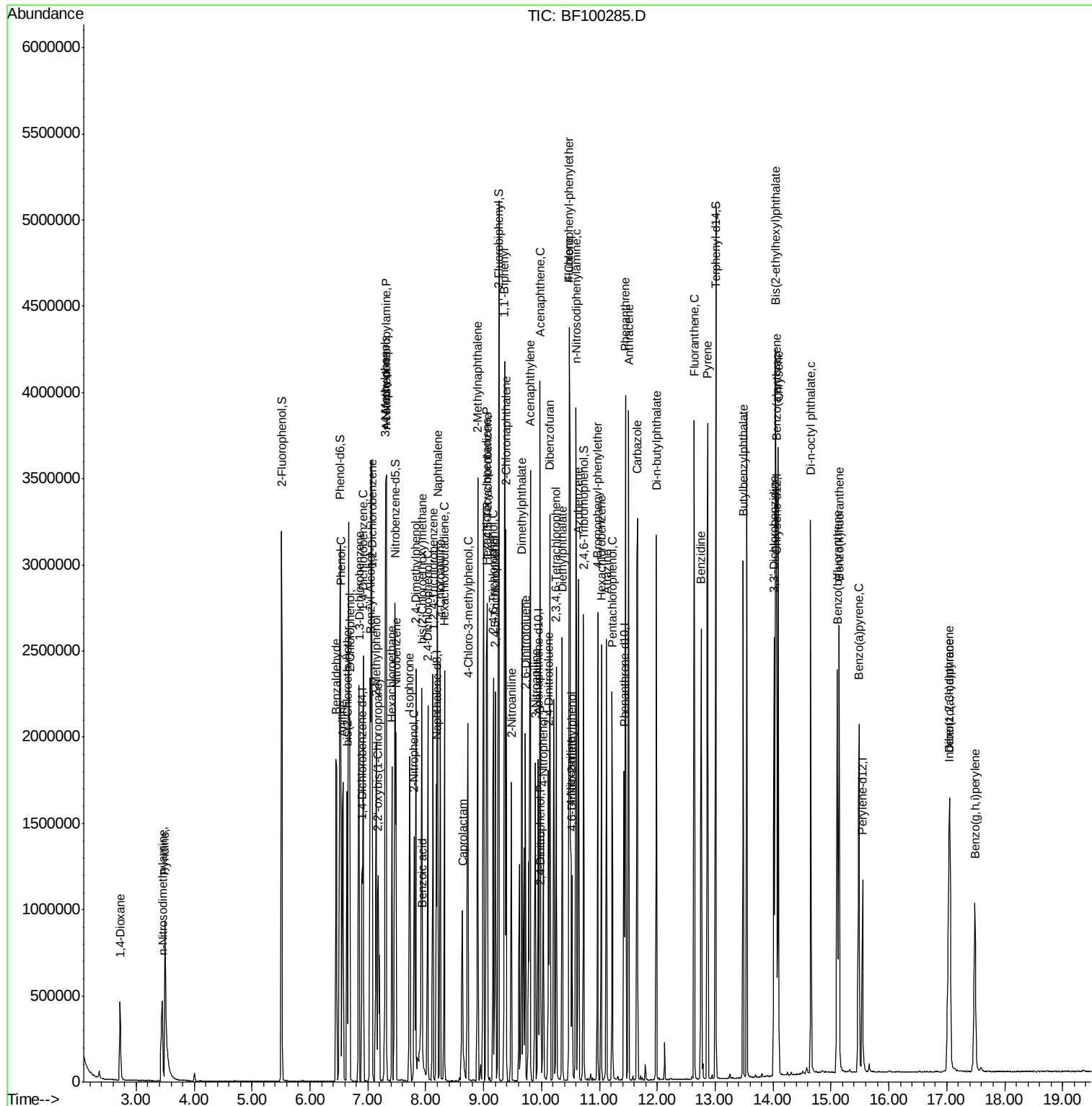
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

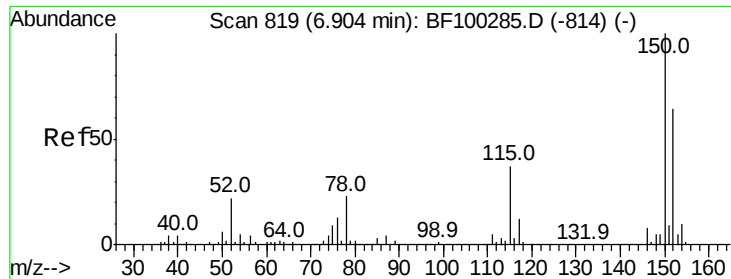
42) 2,4,6-Trichlorophenol	9.17	196	331265	44.704	nq	100
43) 2,4,5-Trichlorophenol	9.20	196	338265	43.017	nq	94
45) 1,1'-Biphenyl	9.36	154	1265452	36.879	nq	99
46) 2-Chloronaphthalene	9.39	162	940475	37.740	nq	97
47) 2-Nitroaniline	9.48	65	279668	42.760	nq	98
48) Acenaphthylene	9.80	152	1549770	40.378	nq	99
49) Dimethylphthalate	9.66	163	1123849	37.414	nq	99
50) 2,6-Dinitrotoluene	9.72	165	237690	37.641	nq	98
51) Acenaphthene	9.97	154	931031	39.699	nq	99
52) 3-Nitroaniline	9.89	138	278193	37.389	nq	99
53) 2,4-Dinitrophenol	9.99	184	68260	31.459	nq	# 12
54) Dibenzofuran	10.15	168	1321273	39.913	nq	99
55) 4-Nitrophenol	10.03	139	227074	58.409	nq	94
56) 2,4-Dinitrotoluene	10.12	165	306834	40.348	nq	99
57) Fluorene	10.49	166	981498	35.809	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	279437	50.683	nq	88
59) Diethylphthalate	10.36	149	1131046	38.558	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	479570	37.177	nq	93
61) 4-Nitroaniline	10.51	138	268018	37.756	nq	92
62) Azobenzene	10.64	77	1063530	43.252	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	136224	29.564	nq	95
65) n-Nitrosodiphenylamine	10.60	169	1011227	37.372	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	313730	40.655	nq	90
67) Hexachlorobenzene	11.03	284	328216	41.574	nq	# 91
68) Atrazine	11.12	200	312995	38.508	nq	99
69) Pentachlorophenol	11.22	266	241092	71.468	nq	99
70) Phenanthrene	11.45	178	1479342	35.761	nq	99
71) Anthracene	11.50	178	1511454	35.995	nq	100
72) Carbazole	11.66	167	1399702	35.447	nq	99
73) Di-n-butylphthalate	11.99	149	1667958	33.118	nq	99
74) Fluoranthene	12.64	202	1570863	36.540	nq	98
76) Benzidine	12.76	184	988260	39.247	nq	99
77) Pyrene	12.87	202	1634144	37.345	nq	99
79) Butylbenzylphthalate	13.48	149	685411	31.809	nq	97
80) Benzo(a)anthracene	14.06	228	1382218	37.889	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	523626	39.542	nq	98
82) Chrysene	14.09	228	1322146	38.551	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	927423	30.649	nq	100
84) Di-n-octyl phthalate	14.65	149	1592636	30.665	nq	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	1054854	33.504	nq	96
87) Benzo(b)fluoranthene	15.11	252	1228412	37.216	nq	99
88) Benzo(k)fluoranthene	15.14	252	1230535	39.535	nq	99
89) Benzo(a)pyrene	15.48	252	1122881	37.871	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	884922	33.588	nq	97
91) Benzo(g,h,i)perylene	17.49	276	852203	33.062	nq	94

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

```
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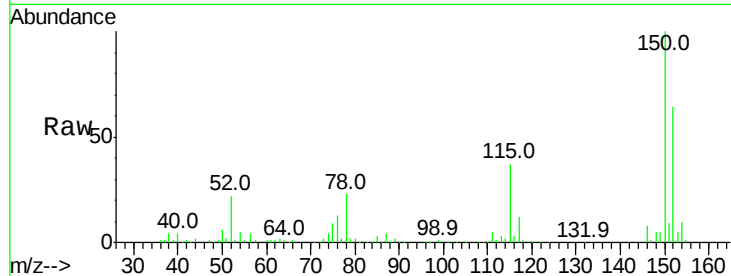




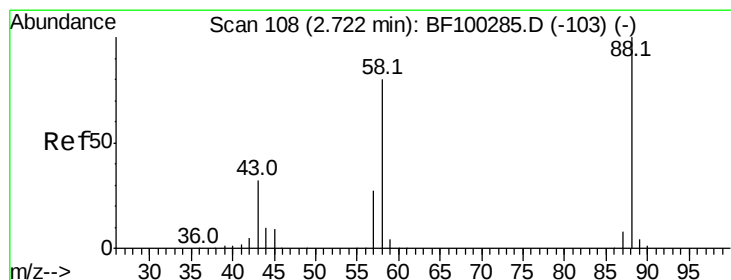
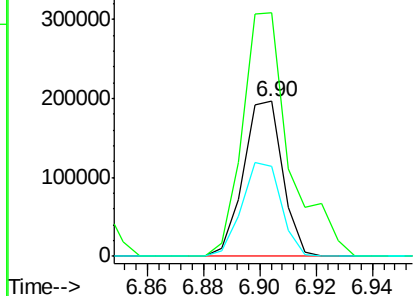
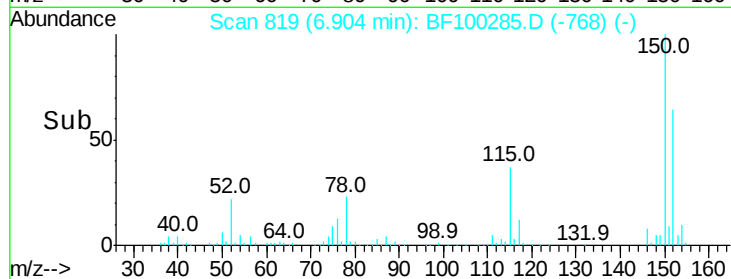
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	57.7	50.1	75.1



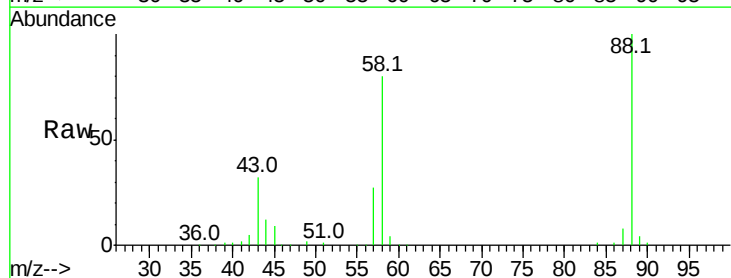
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



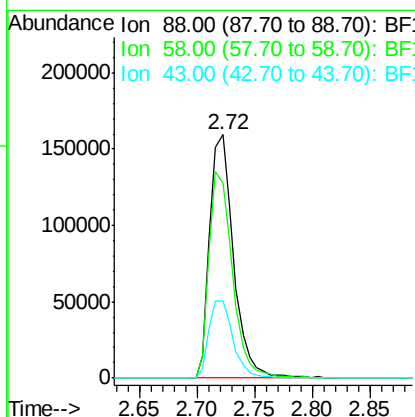
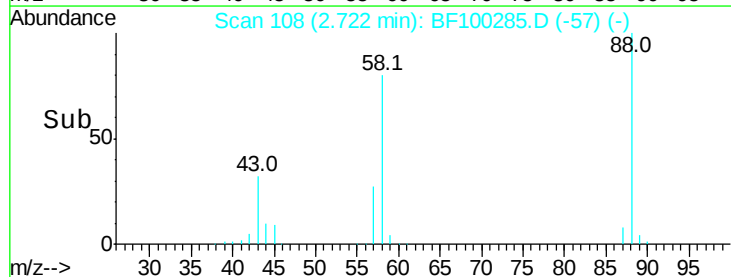
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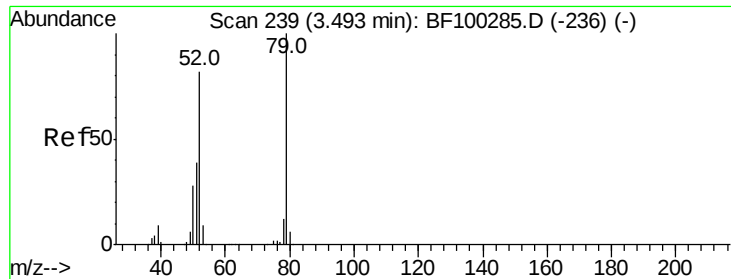
1,4-Dioxane
Concen: 43.217 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	62.6	93.8
43	32.5	24.6	37.0



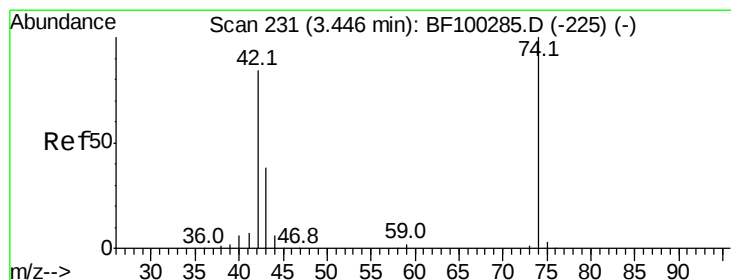
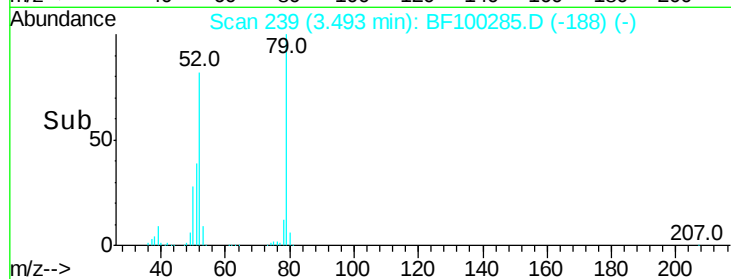
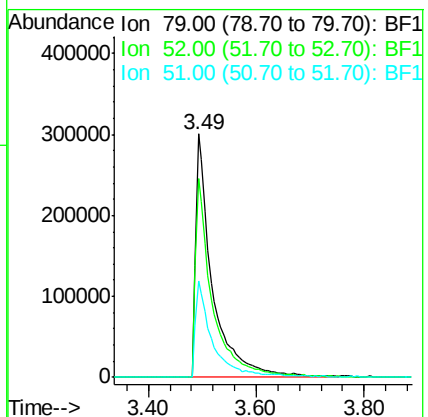
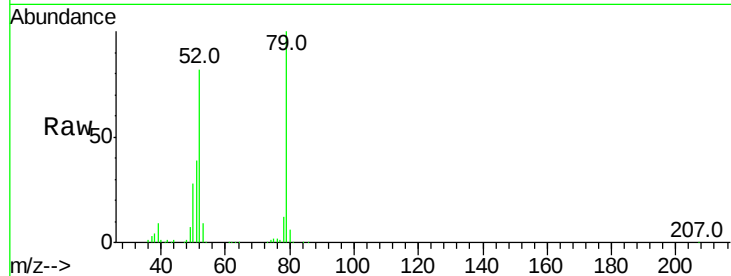
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





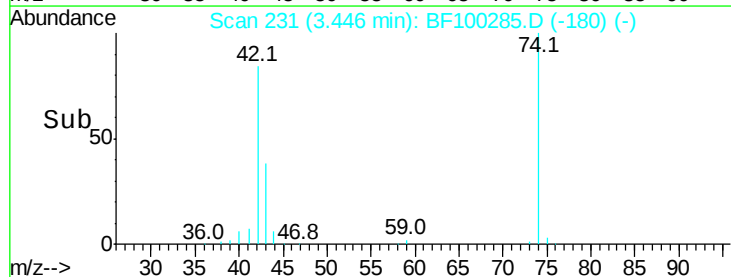
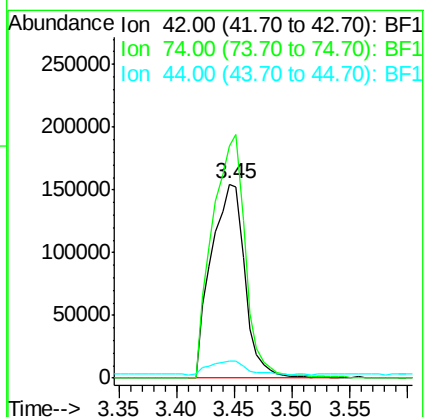
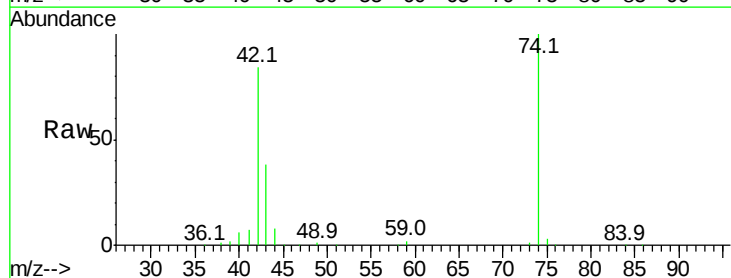
#3
 Pvridine
 Concen: 50.477 ng
 RT: 3.49 min Scan# 239
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

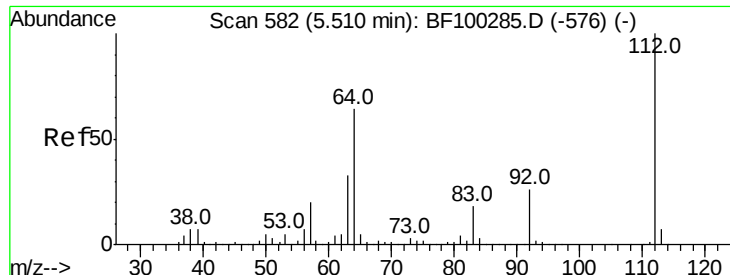
Tot Ion	Ratio	Lower	Upper
79	100		
52	81.6	59.8	89.6
51	39.4	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 68.475 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.6	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 77.290 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

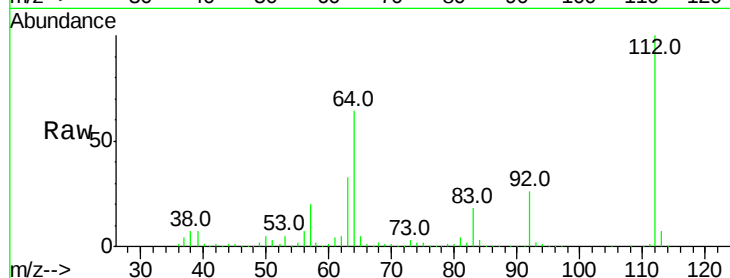
Tot Ion: 112 Resp: 933737

Ion Ratio Lower Upper

112 100

64 64.2 47.9 71.9

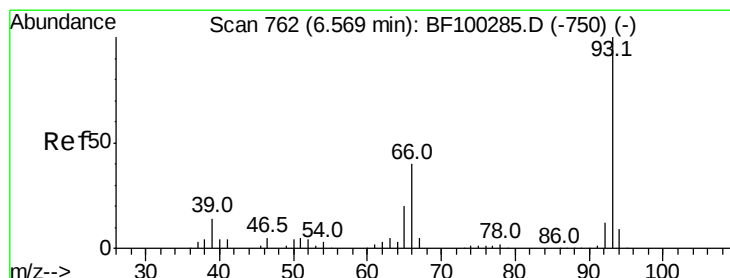
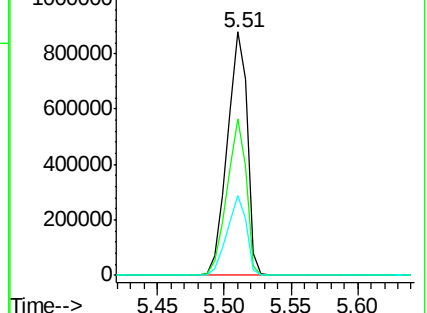
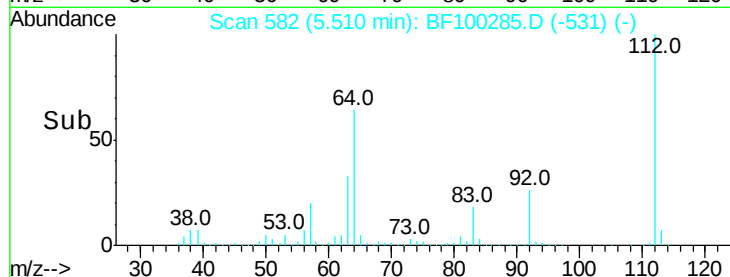
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.704 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

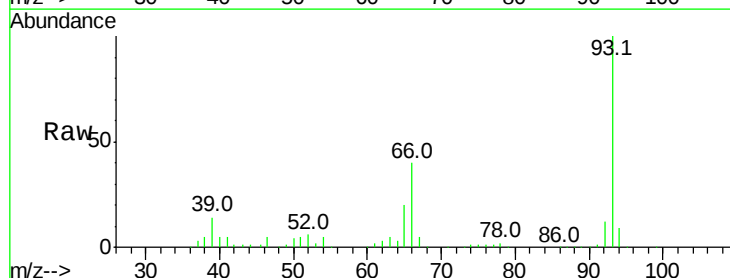
Tgt Ion: 93 Resp: 830316

Ion Ratio Lower Upper

93 100

66 40.4 32.2 48.2

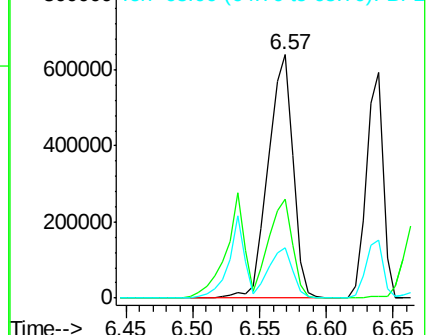
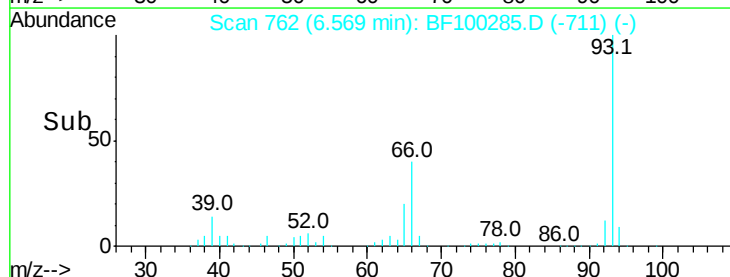
65 20.5 16.4 24.6

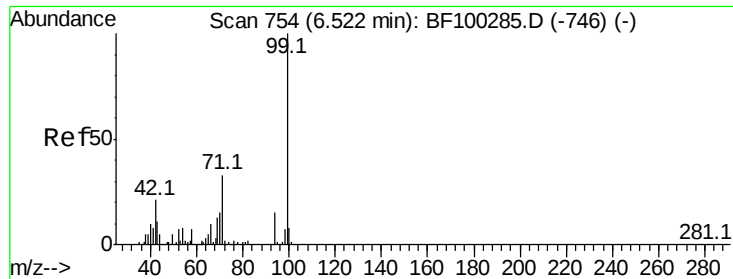


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.127 ng

RT: 6.52 min Scan# 754

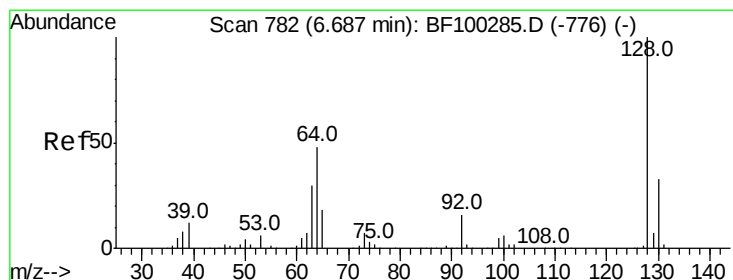
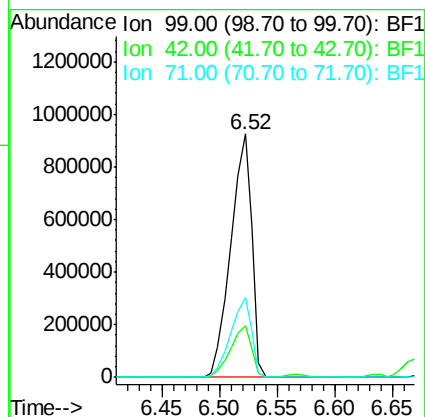
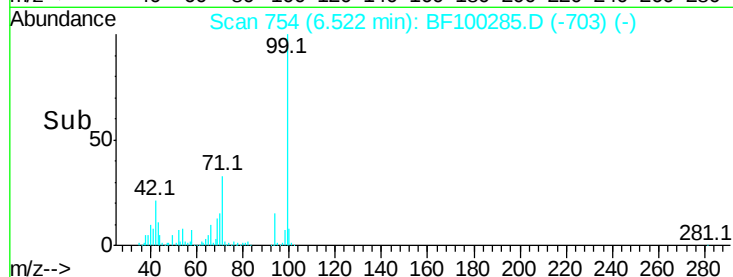
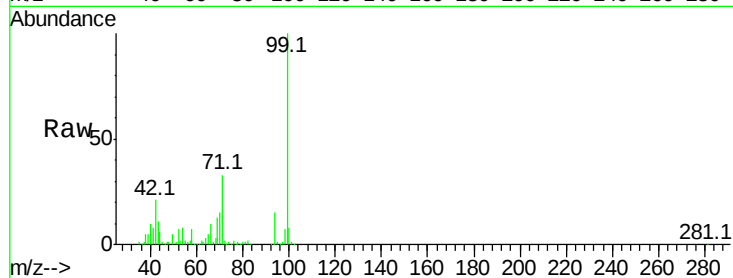
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion: 99 Resp: 1162117

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.5	21.7
71	32.8	25.4	38.0



#8

2-Chlorophenol

Concen: 38.605 ng

RT: 6.69 min Scan# 782

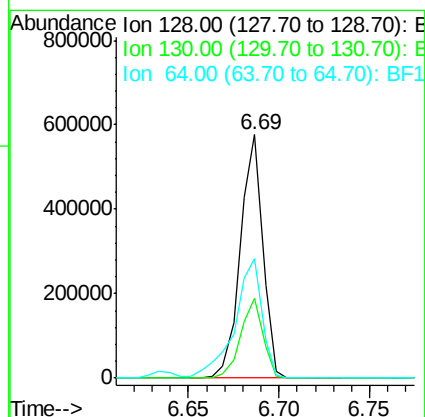
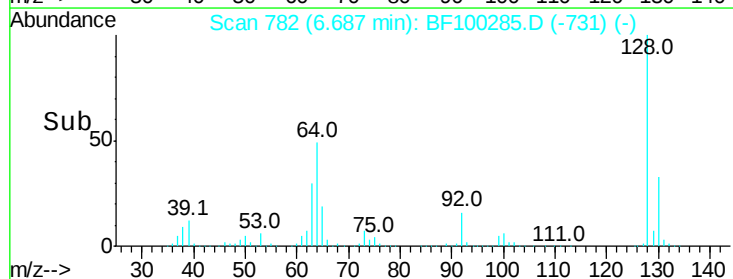
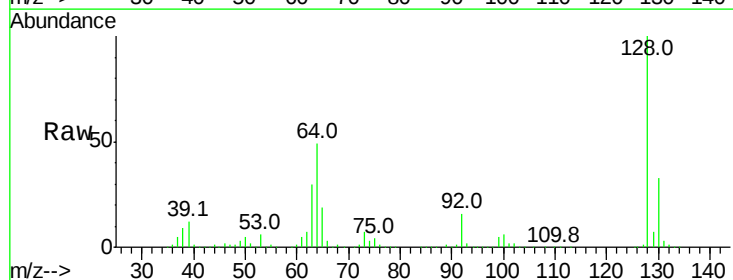
Delta R.T. 0.00 min

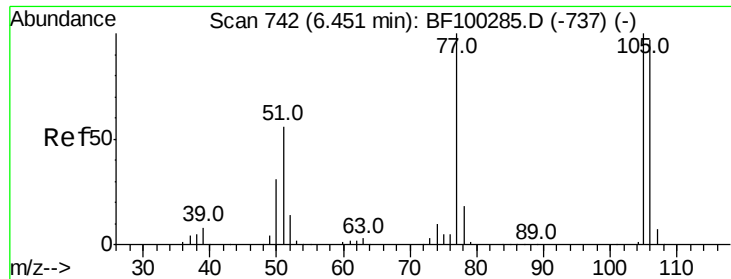
Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion: 128 Resp: 497067

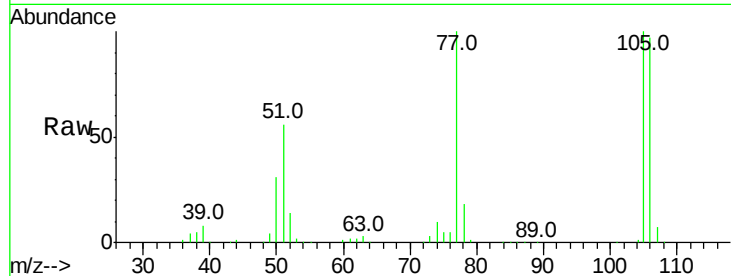
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	49.2	29.4	69.4



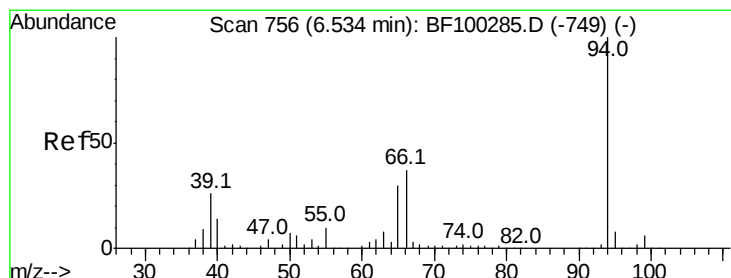
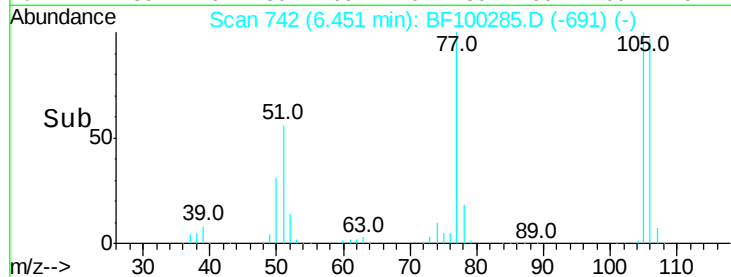
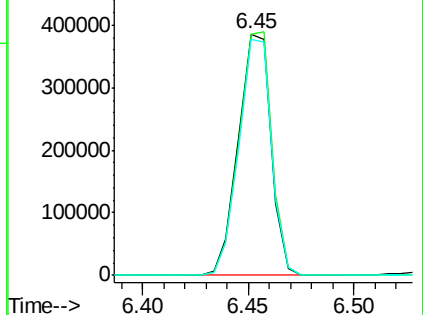


#9
Benzaldehyde
Concen: 48.299 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	97.4	74.5	114.5

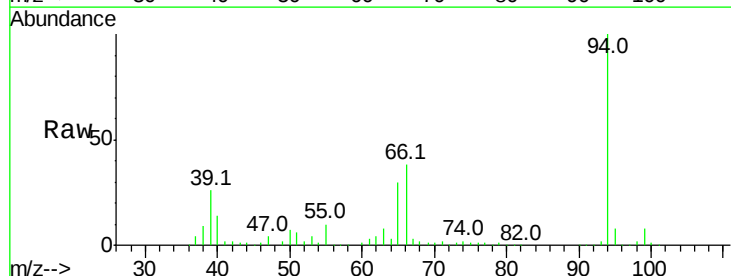


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

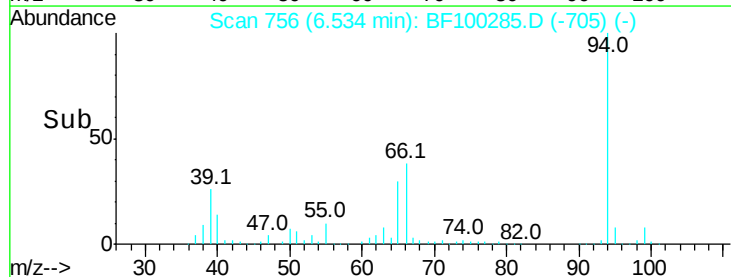
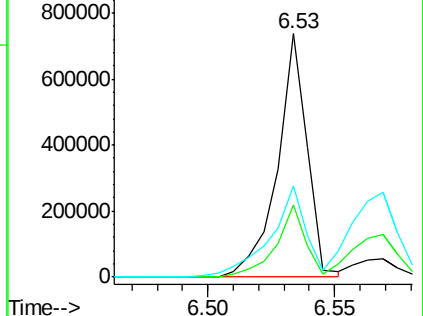


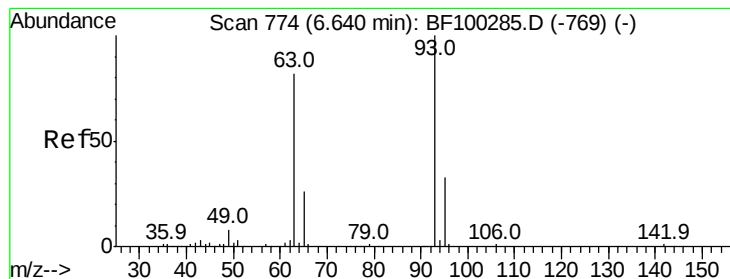
#10
Phenol
Concen: 38.386 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	37.6	16.2	56.2



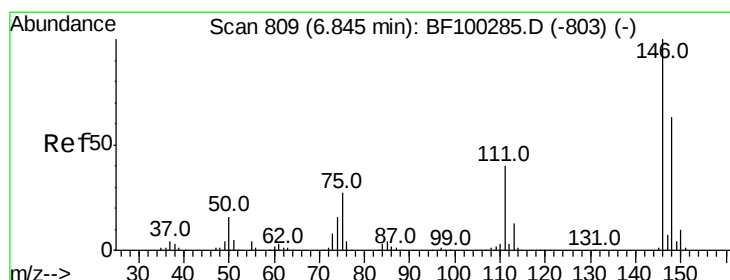
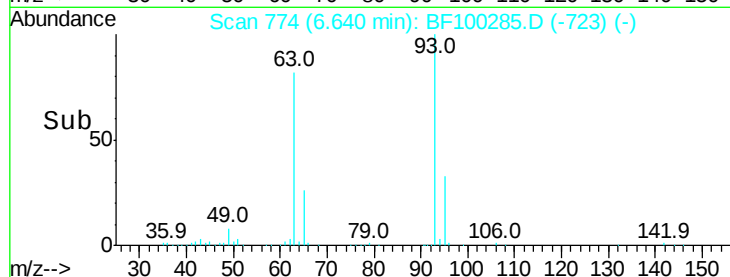
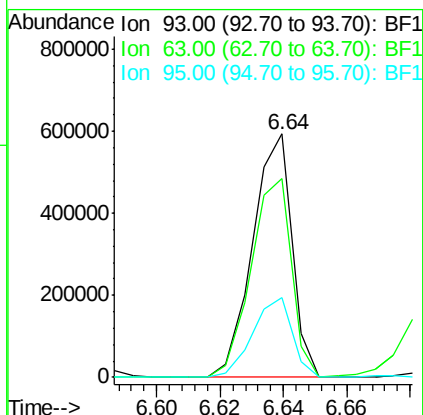
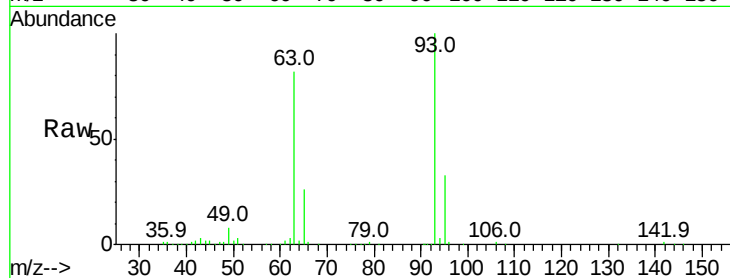
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





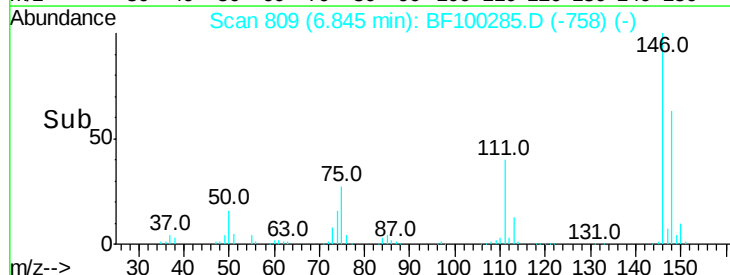
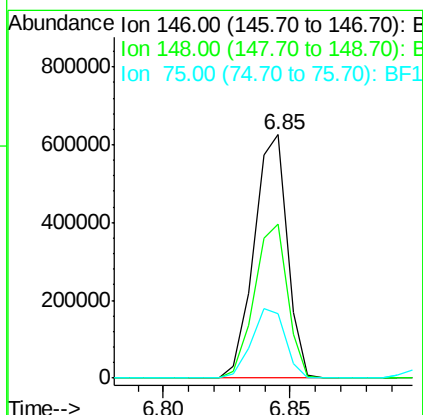
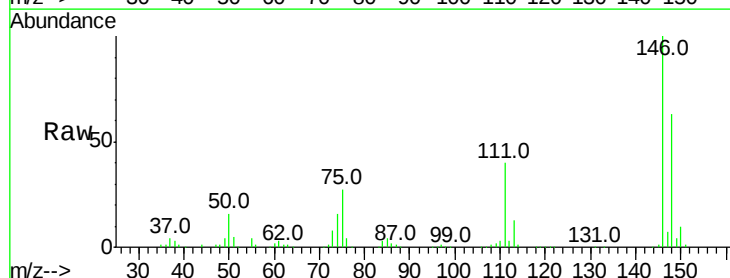
#11
bis(2-Chloroethyl)ether
Concen: 42.012 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

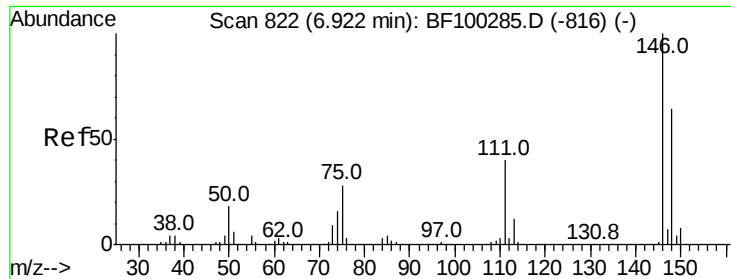
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	33.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.755 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	26.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.370 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

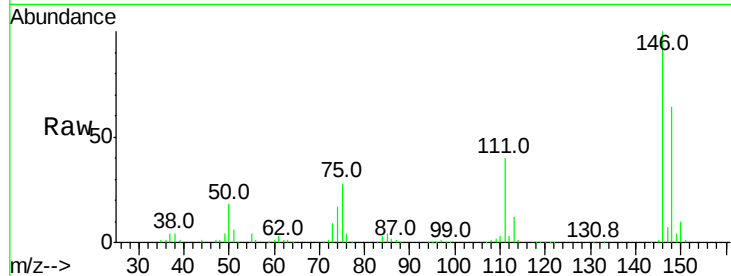
Tot Ion:146 Resp: 577668

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

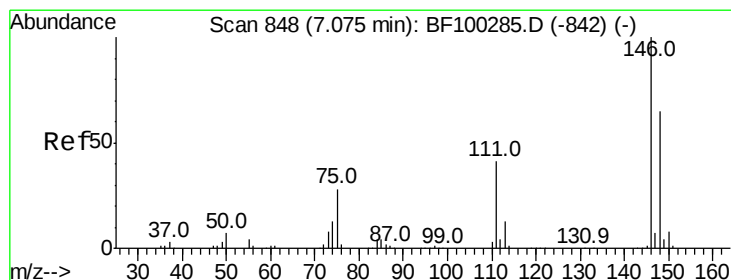
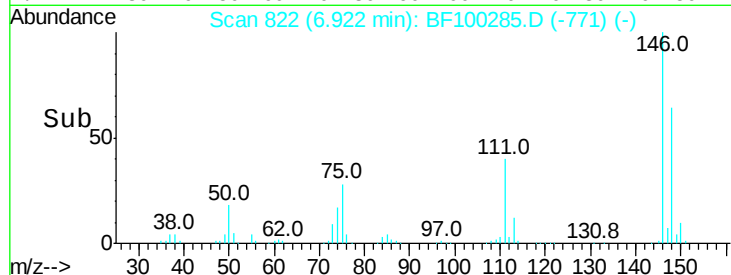
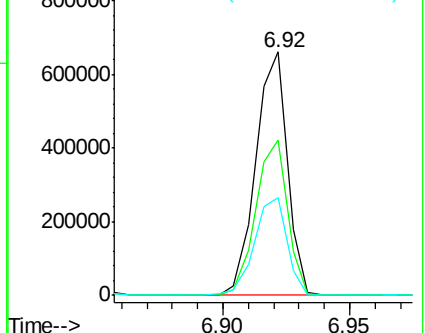
111 40.2 34.2 51.2



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: 39.961 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

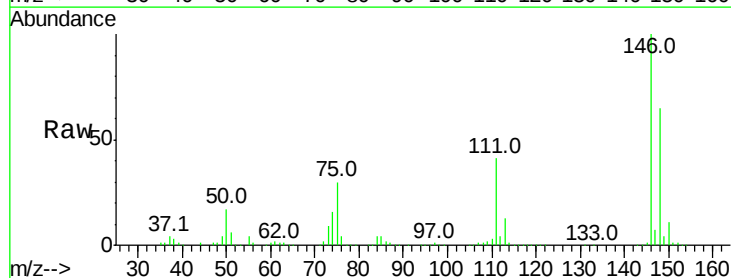
Tgt Ion:146 Resp: 534388

Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

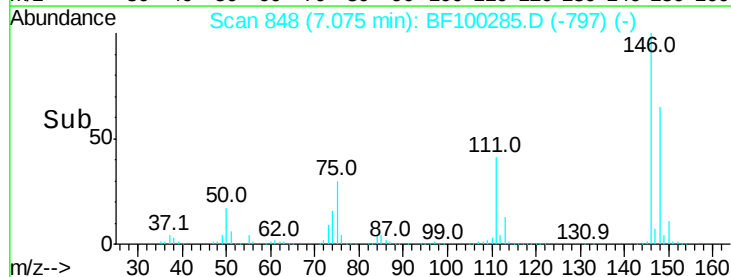
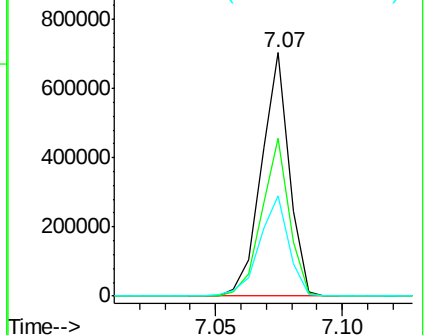
111 40.9 36.0 54.0

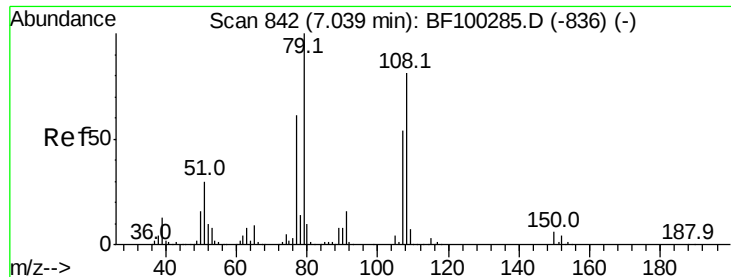


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.049 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

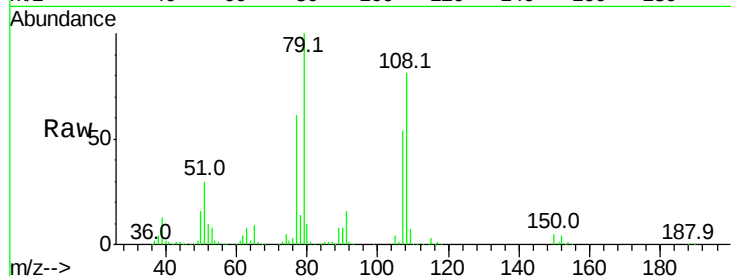
Tot Ion: 79 Resp: 465053

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

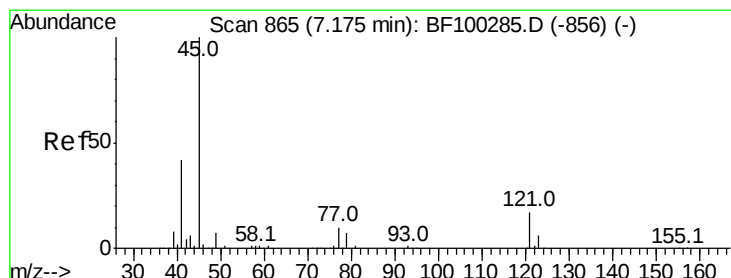
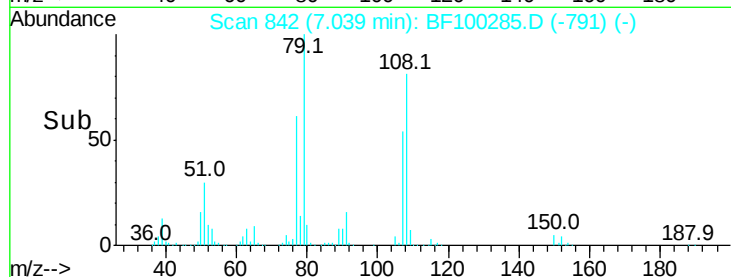
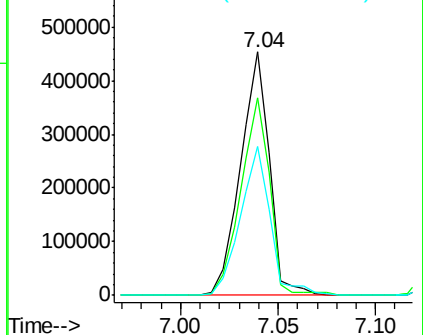
77 61.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 60.874 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

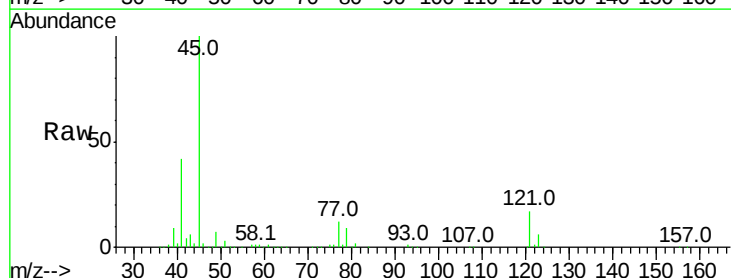
Tgt Ion: 45 Resp: 821276

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

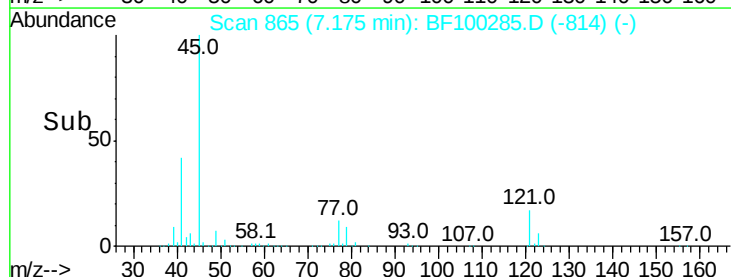
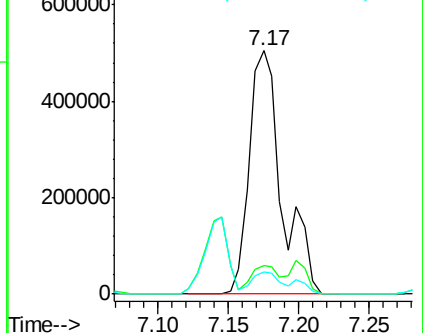
79 9.3 0.0 29.6

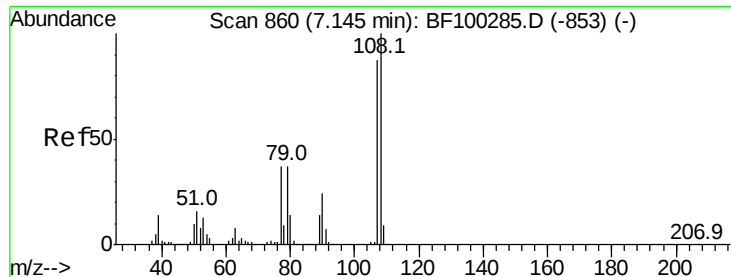


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.615 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion:107 Resp: 426659

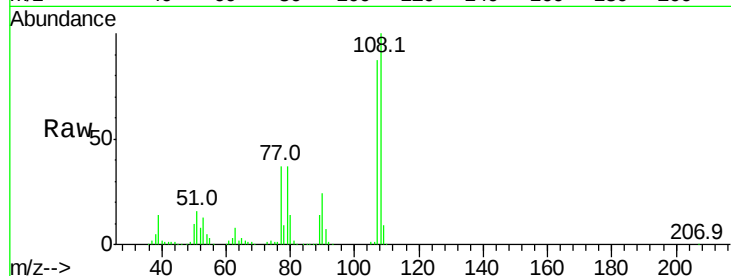
Ion Ratio Lower Upper

107 100

108 114.9 91.7 137.5

77 42.7 33.8 50.8

79 42.4 33.8 50.8

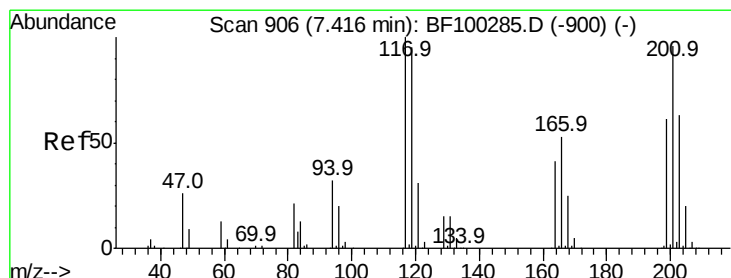
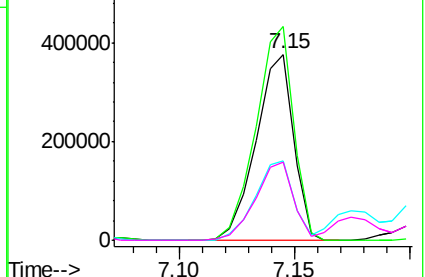
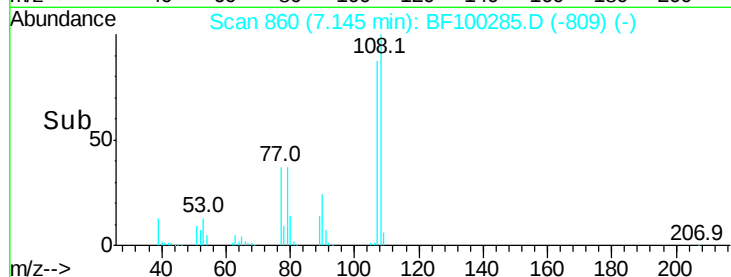


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.074 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

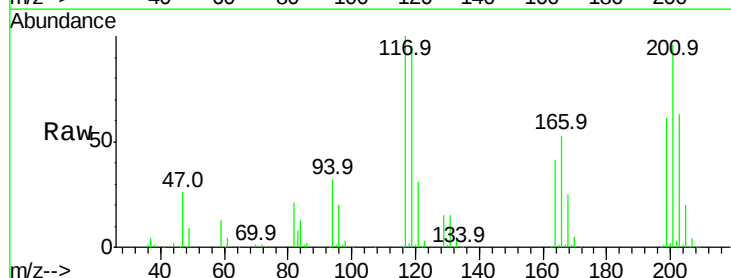
Tgt Ion:117 Resp: 196172

Ion Ratio Lower Upper

117 100

119 95.3 75.8 113.8

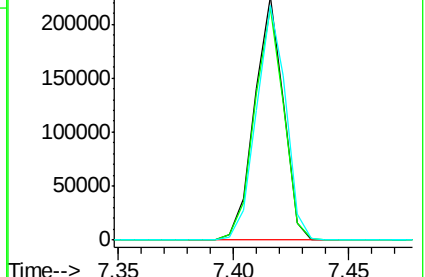
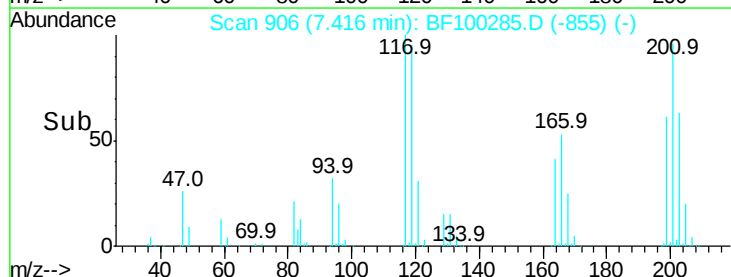
201 96.4 75.7 113.5

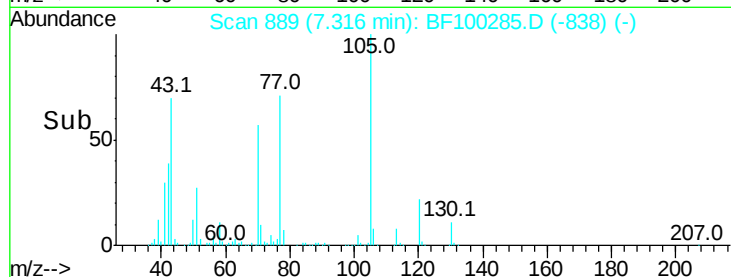
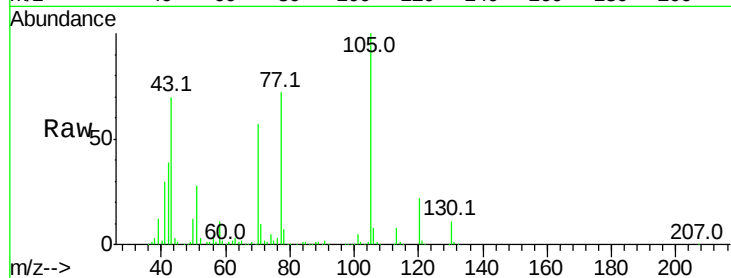
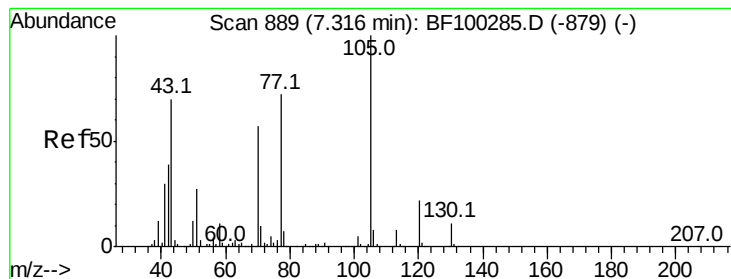


Abundance Ion 117.00 (116.70 to 117.70): E

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: 47.536 ng

RT: 7.32 min Scan# 889

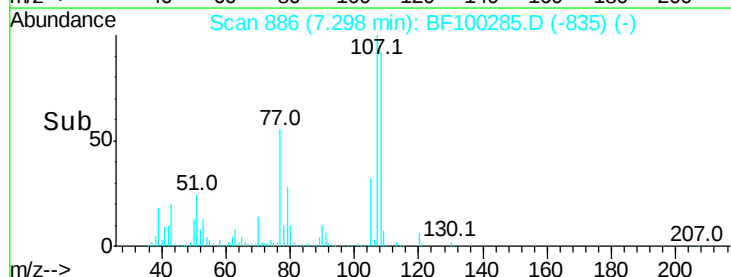
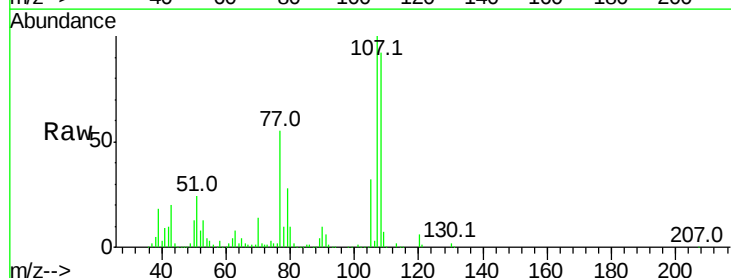
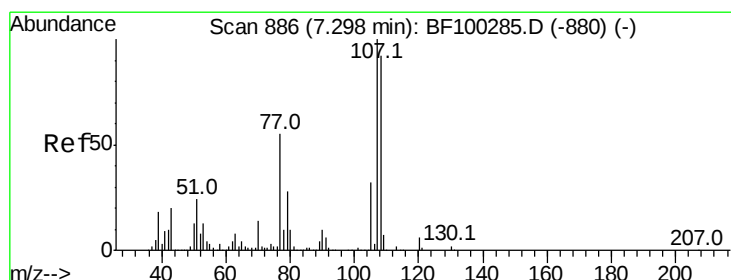
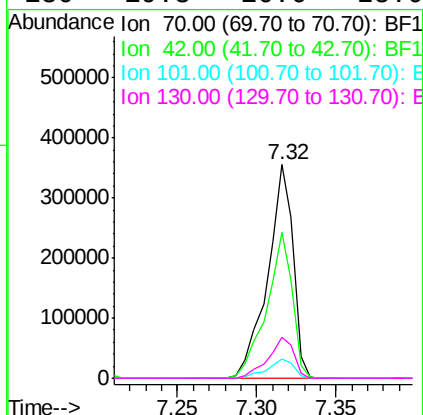
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion: 70 Resp: 399050

Ion	Ratio	Lower	Upper
70	100		
42	68.1	47.5	71.3
101	9.2	7.4	11.2
130	19.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 43.298 ng

RT: 7.30 min Scan# 886

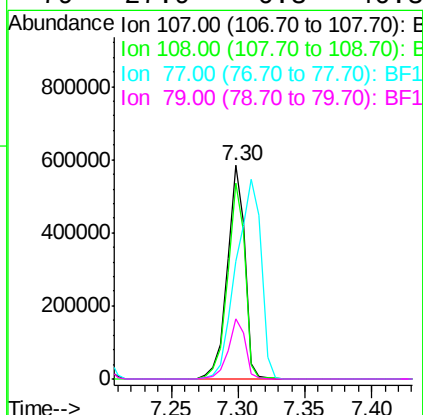
Delta R.T. 0.00 min

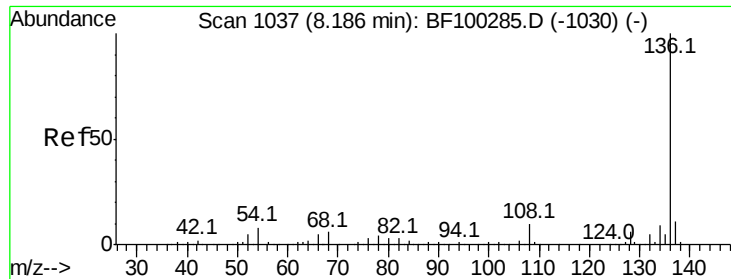
Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion: 107 Resp: 542994

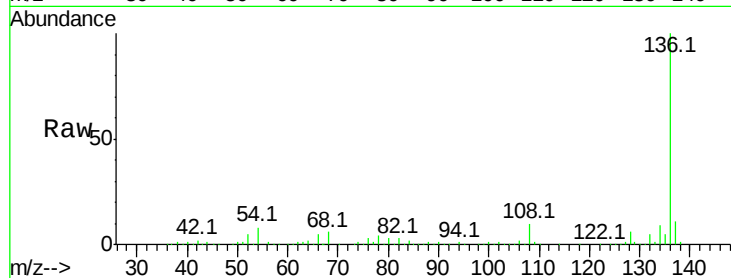
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	54.9	26.7	66.7
79	27.9	6.3	46.3



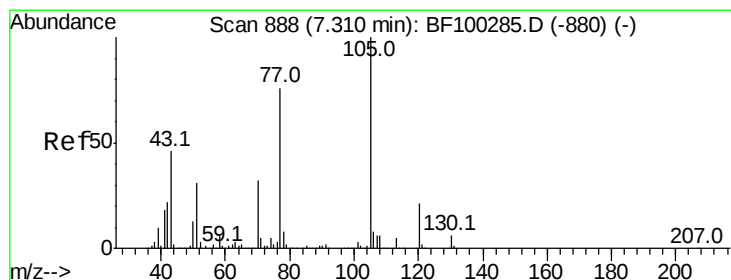
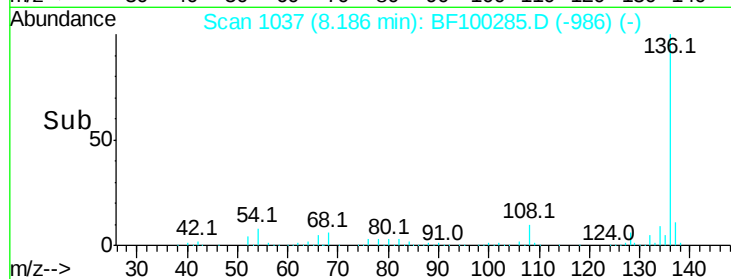
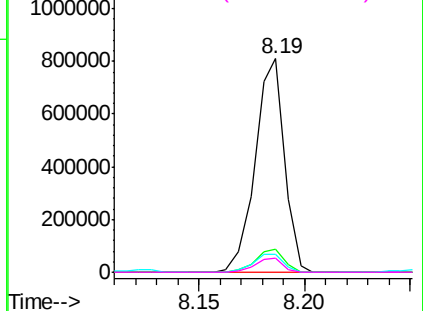


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:136	Resp:	779264
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 8.4	6.6	9.8
68 6.5	5.0	7.4

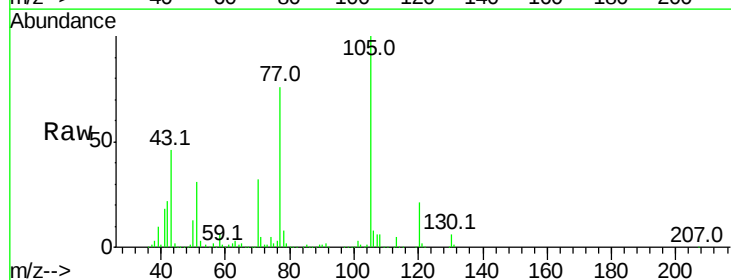


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

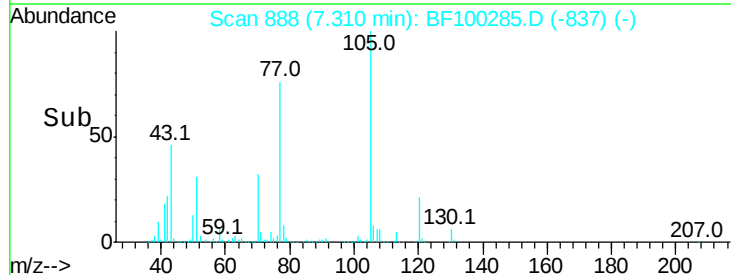
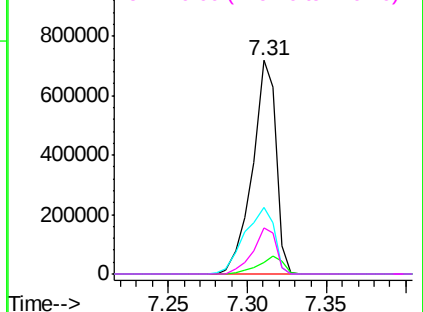


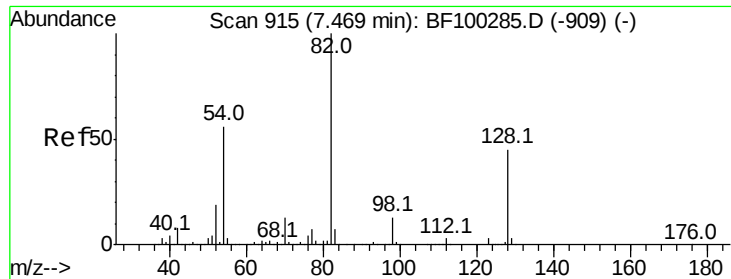
#22
Acetophenone
Concen: 41.780 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt	Ion:105	Resp:	741312
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	31.4	22.3	33.5
120	21.5	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.033 ng

RT: 7.47 min Scan# 915

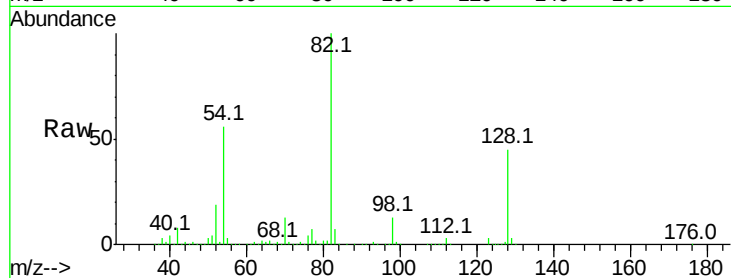
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion: 82 Resp: 980832

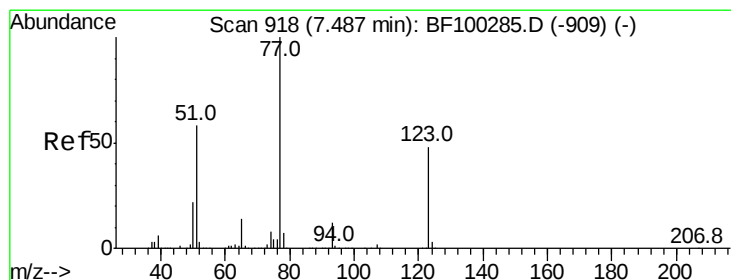
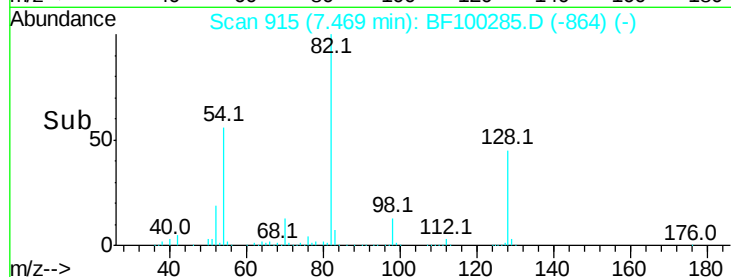
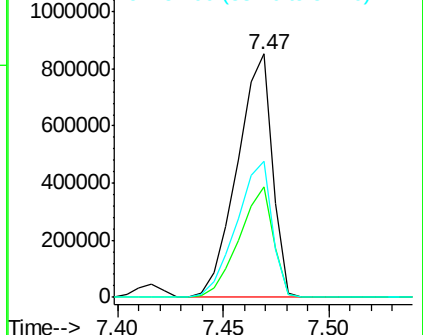
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	55.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 42.853 ng

RT: 7.49 min Scan# 918

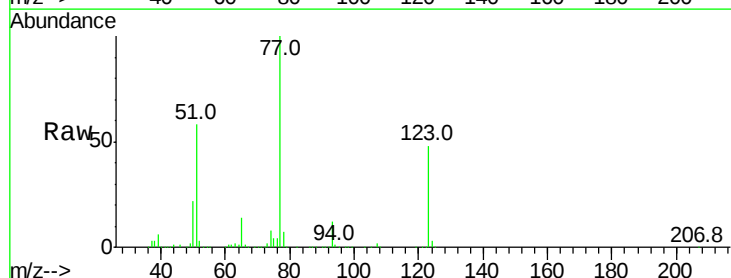
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion: 77 Resp: 522633

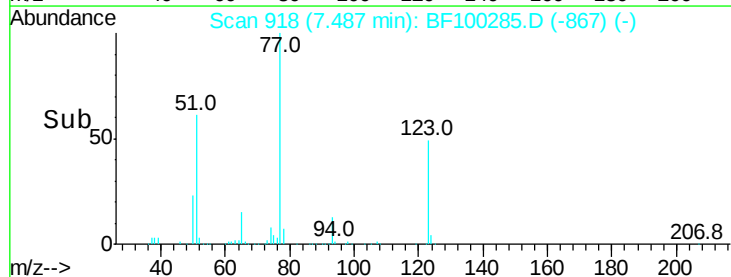
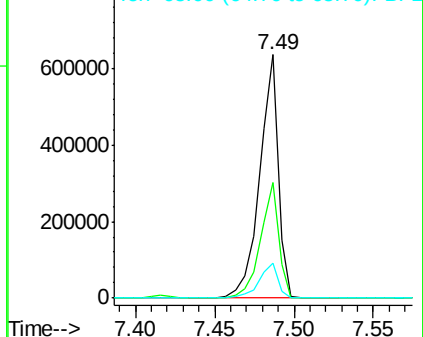
Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	14.3	11.0	16.4

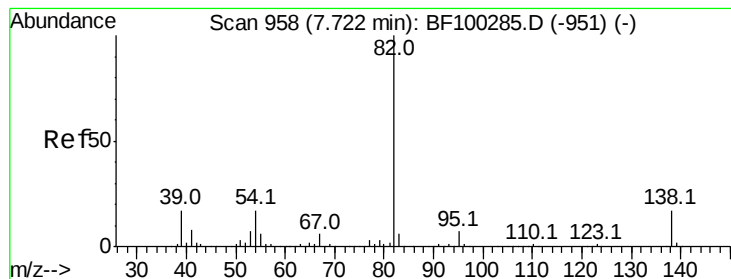


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 45.178 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

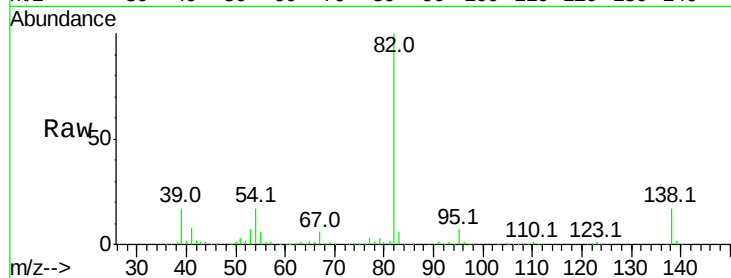
Tot Ion: 82 Resp: 992278

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

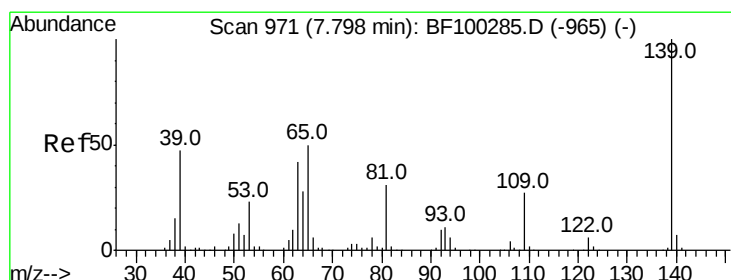
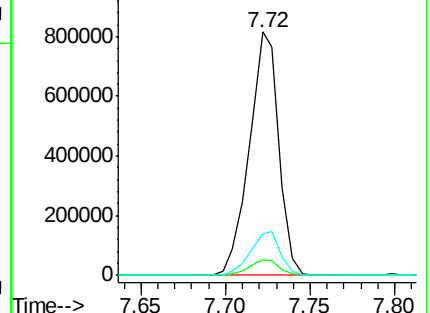
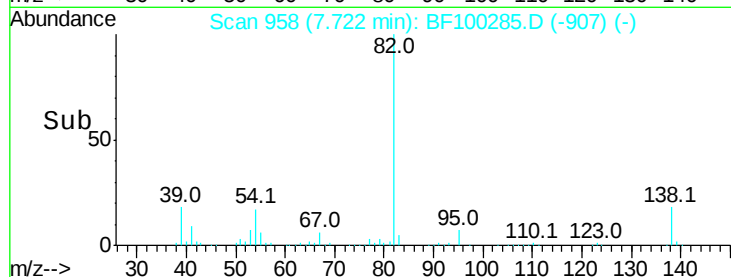
138 17.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 31.827 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

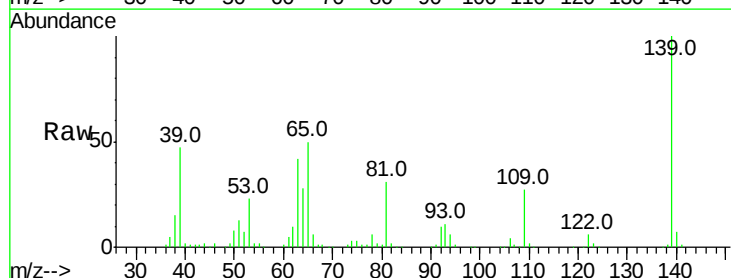
Tgt Ion: 139 Resp: 222322

Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

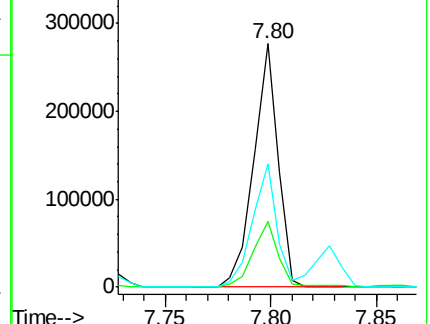
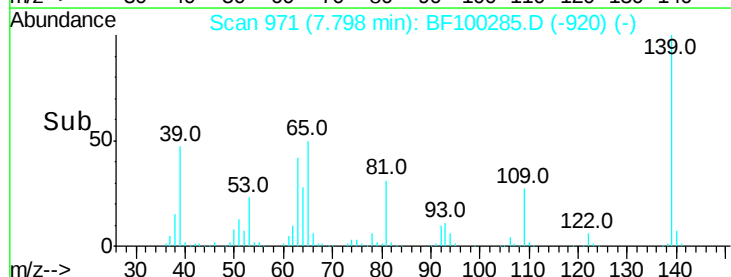
65 50.4 40.5 60.7

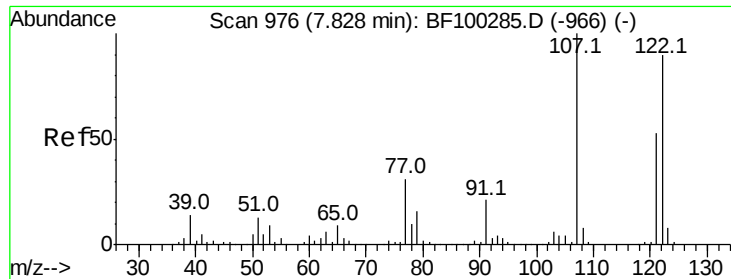


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

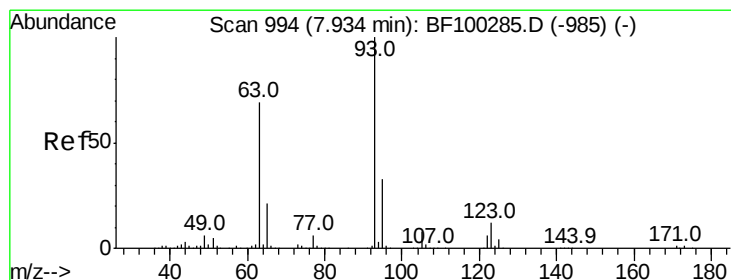
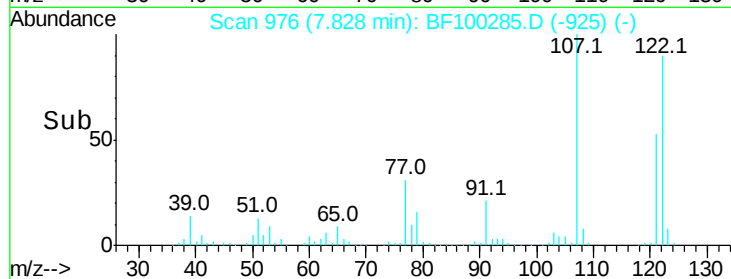
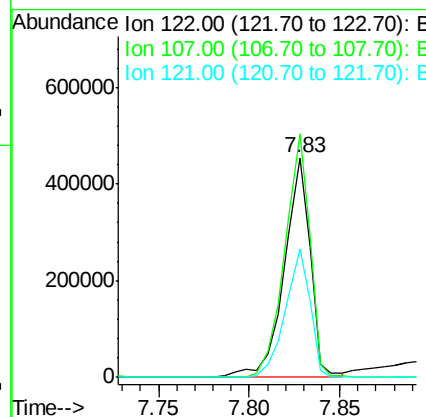
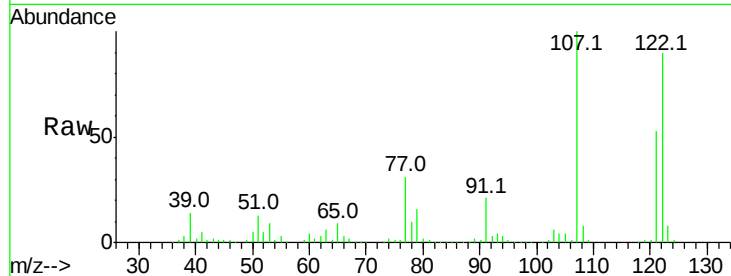
Ion 65.00 (64.70 to 65.70): BF1





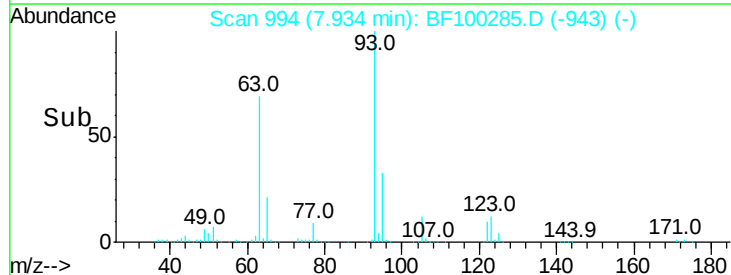
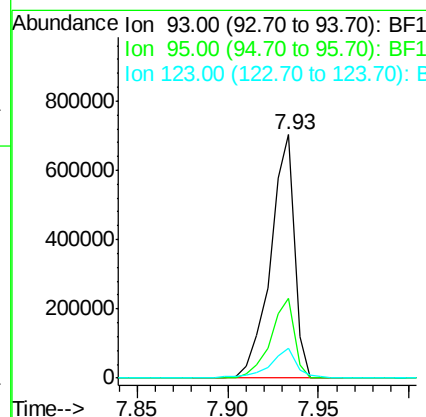
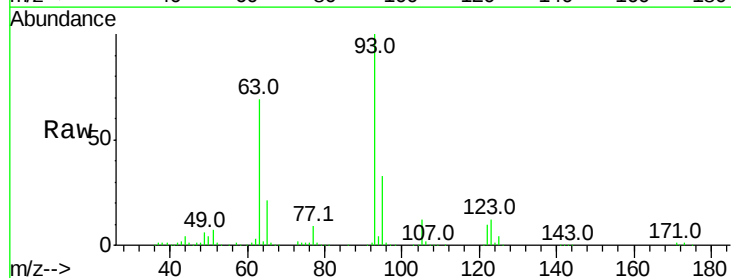
#27
2,4-Dimethylphenol
Concen: 44.085 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

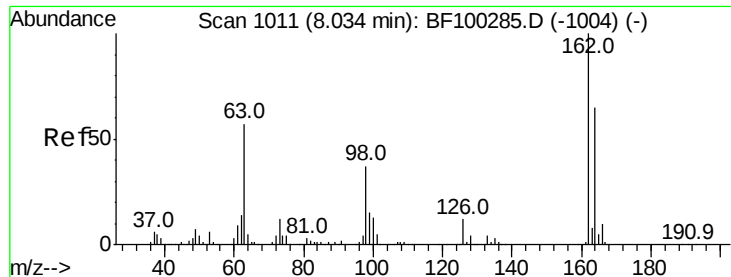
Tot Ion:122 Resp: 453729
Ion Ratio Lower Upper
122 100
107 110.8 91.2 136.8
121 58.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.891 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion: 93 Resp: 644371
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.144 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

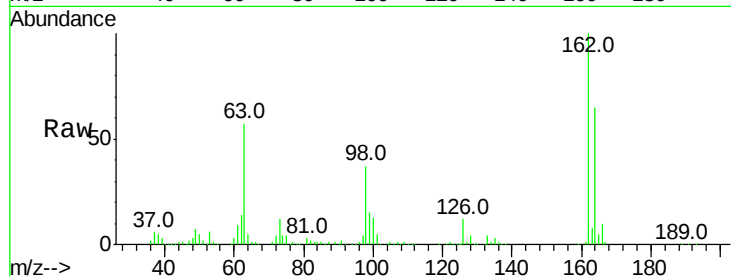
Tot Ion:162 Resp: 439902

Ion Ratio Lower Upper

162 100

164 65.3 42.7 82.7

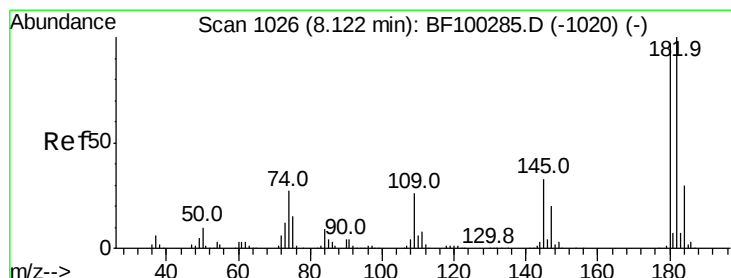
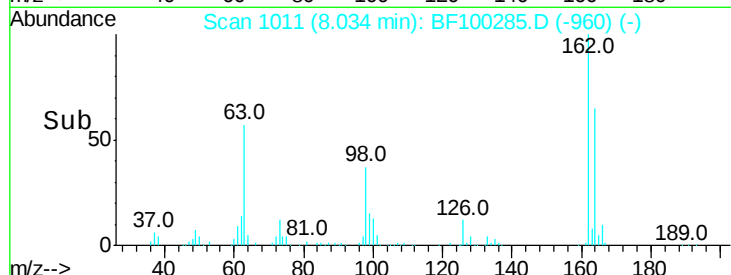
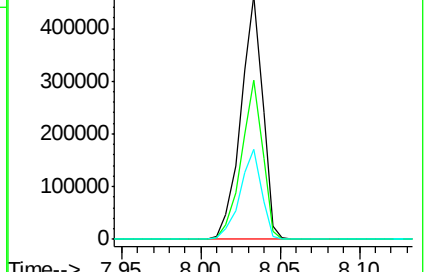
98 36.8 18.1 58.1



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: 39.968 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

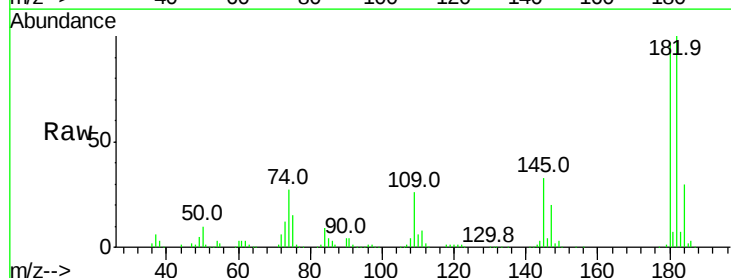
Tgt Ion:180 Resp: 456583

Ion Ratio Lower Upper

180 100

182 103.3 76.8 115.2

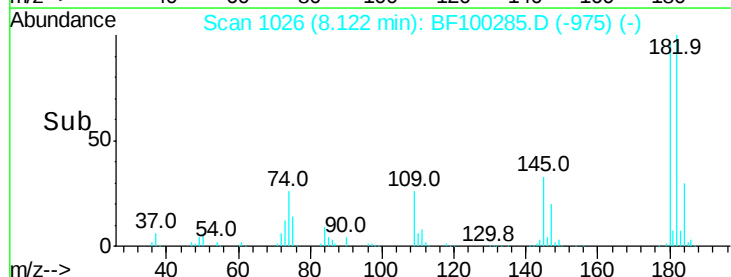
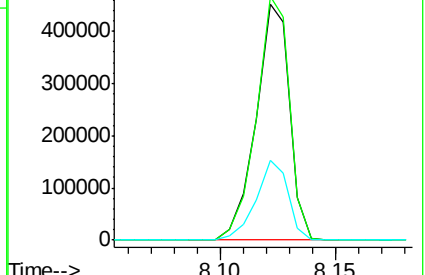
145 34.1 26.5 39.7

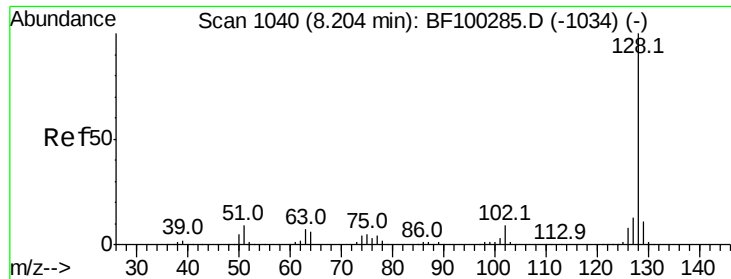


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

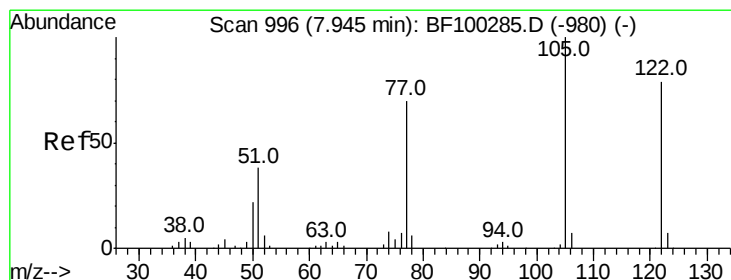
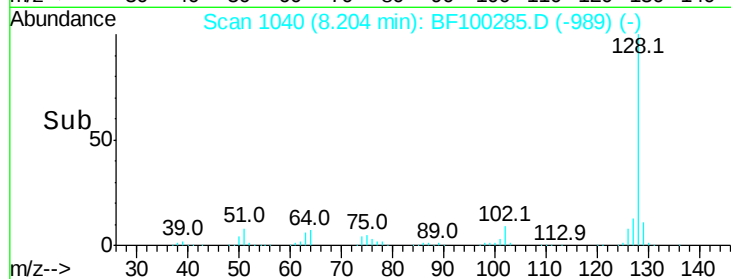
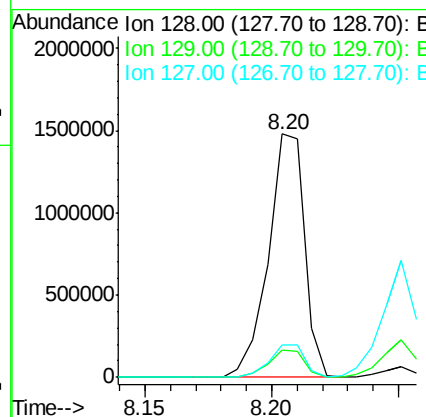
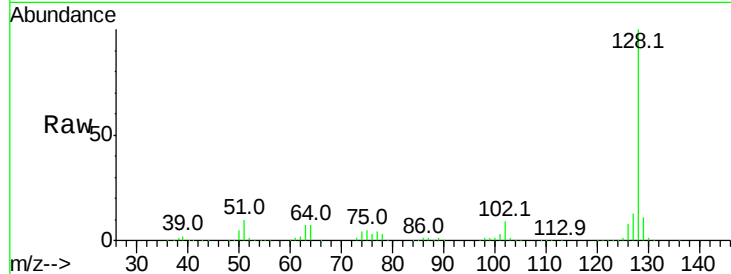




#31
Naphthalene
Concen: 39.479 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:128 Resp: 1485022

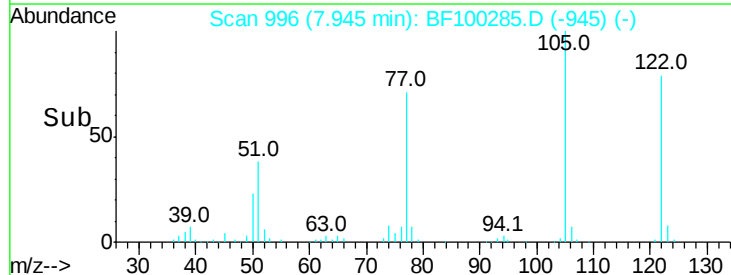
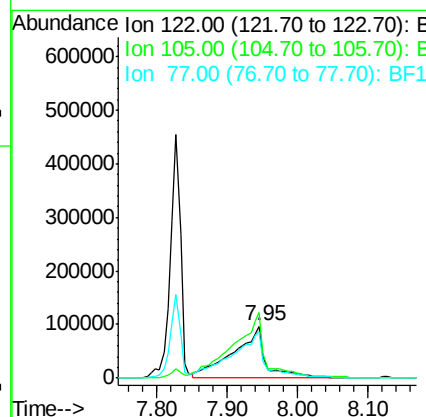
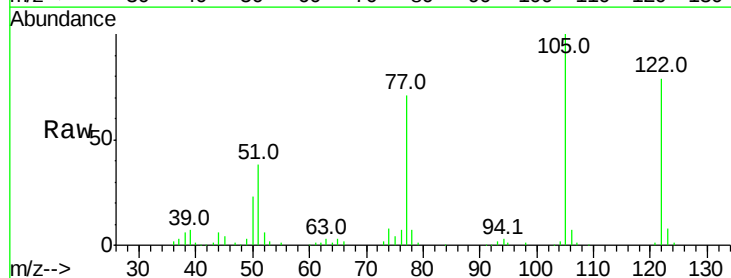
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.9	16.3

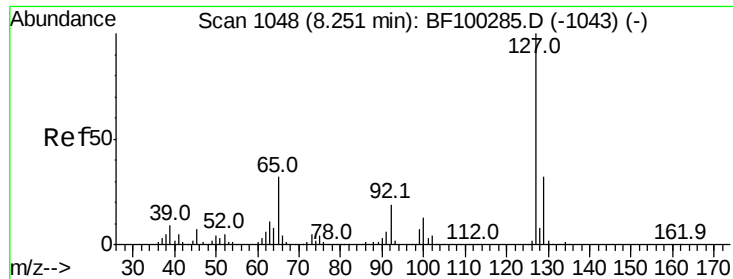


#32
Benzoic acid
Concen: 33.523 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion:122 Resp: 303697

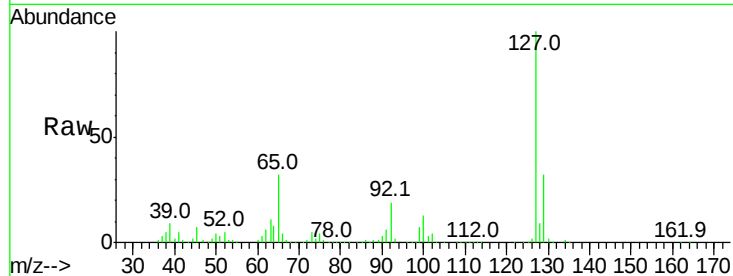
Ion	Ratio	Lower	Upper
122	100		
105	126.2	101.1	141.1
77	89.3	70.7	110.7





#33
4-Chloroaniline
Concen: 40.703 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:127	Resp:	632226
Ion Ratio	Lower	Upper
127 100		
129 31.9	25.9	38.9
65 32.3	25.0	37.4
92 19.4	15.2	22.8

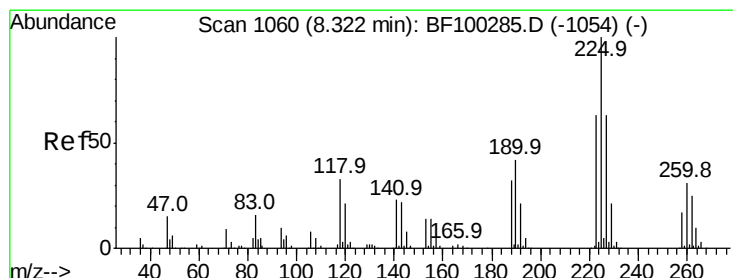
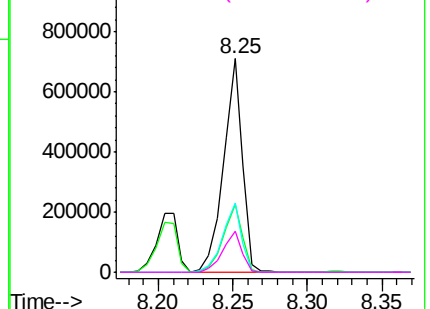
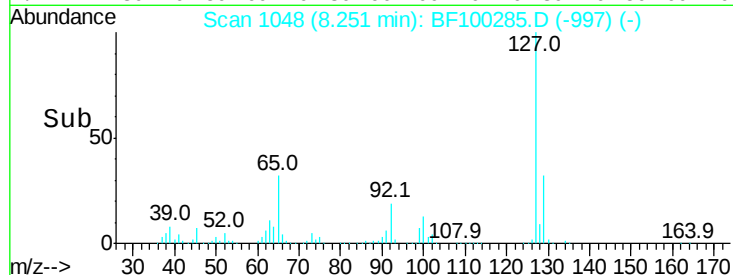


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

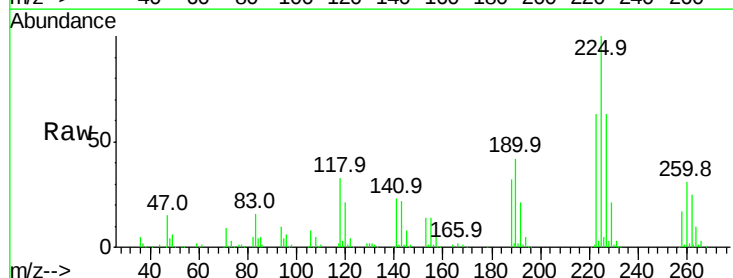
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 46.396 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

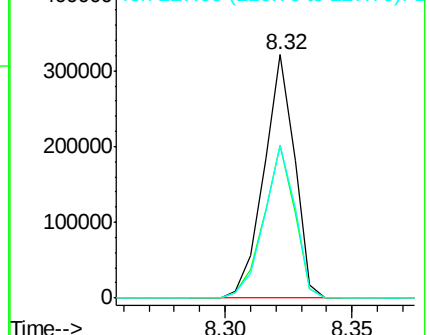
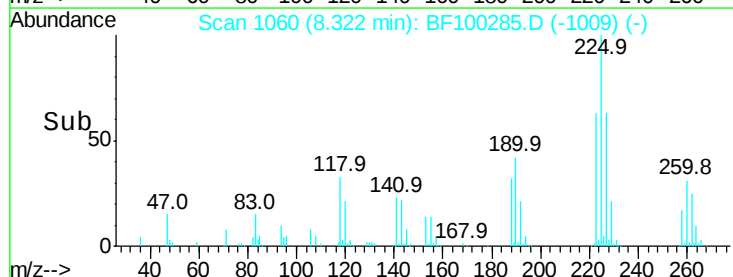
Tgt Ion:225	Resp:	272621
Ion Ratio	Lower	Upper
225 100		
223 62.6	50.6	76.0
227 62.7	51.9	77.9

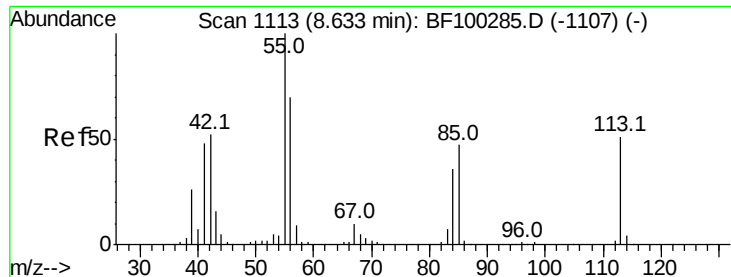


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

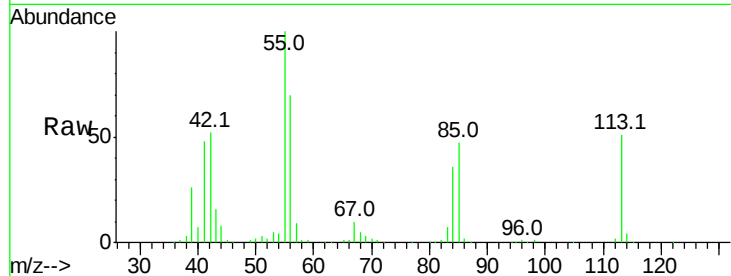
Ion 227.00 (226.70 to 227.70): E



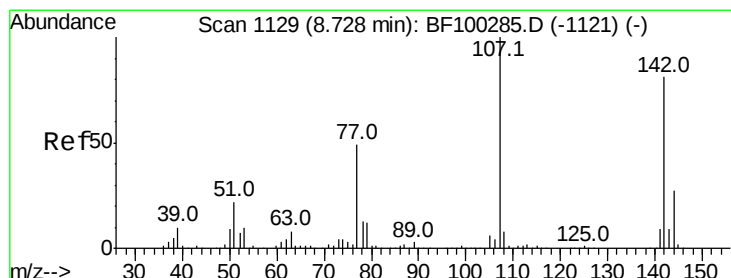
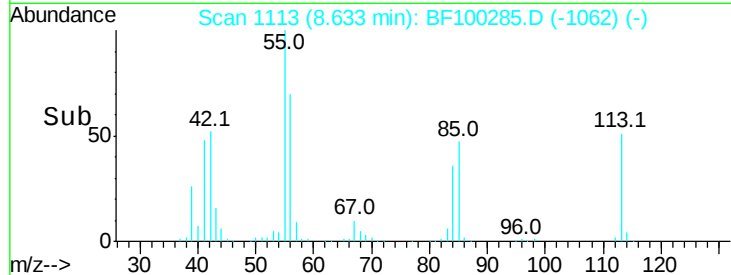
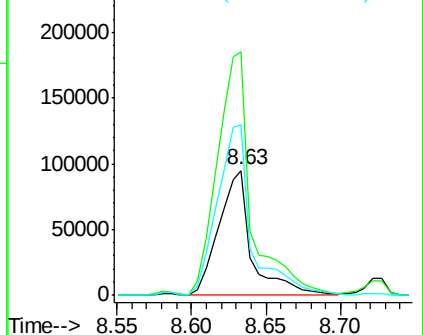


#35
 Caprolactam
 Concen: 43.517 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:113 Resp: 146317
 Ion Ratio Lower Upper
 113 100
 55 195.3 163.3 203.3
 56 137.0 115.7 155.7

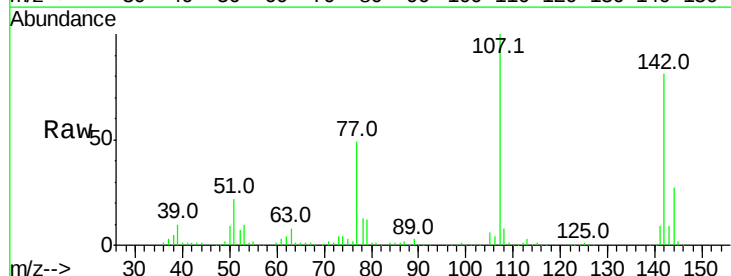


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

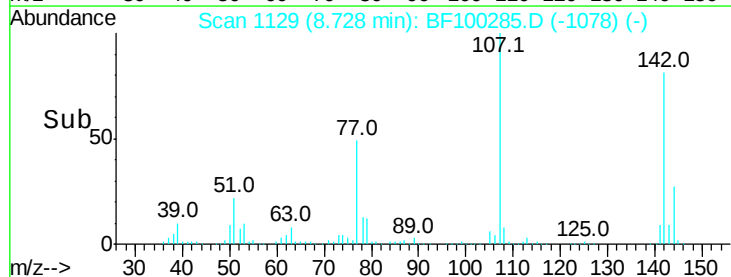
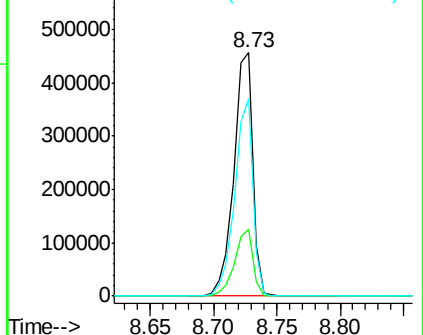


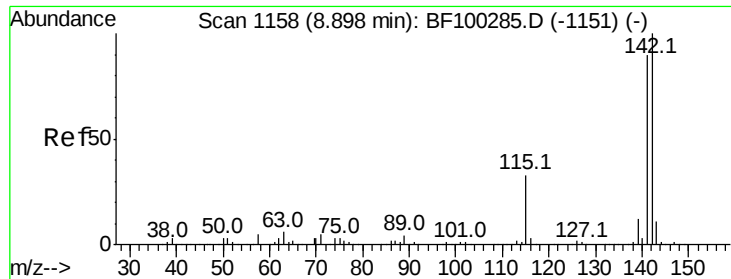
#36
 4-Chloro-3-methylphenol
 Concen: 42.915 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:107 Resp: 468322
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 81.3 62.0 93.0



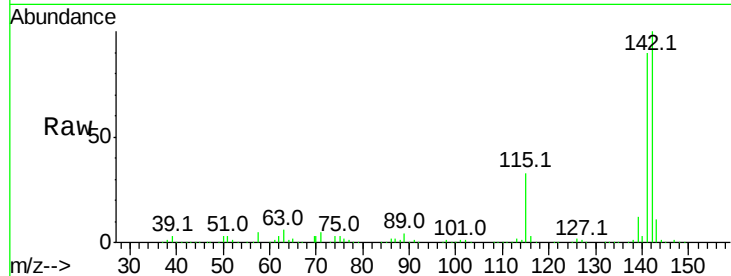
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



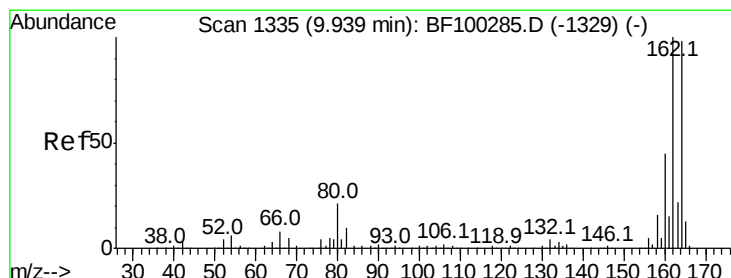
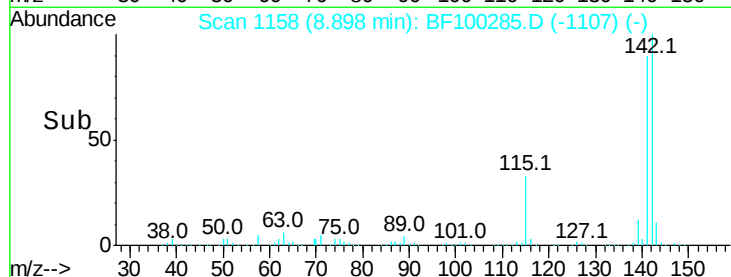
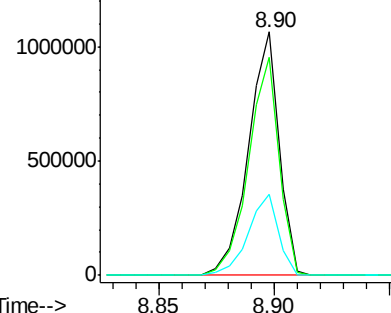


#37
2-Methylnaphthalene
Concen: 39.035 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:	142	Resp:	983995
Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.4	26.1	39.1

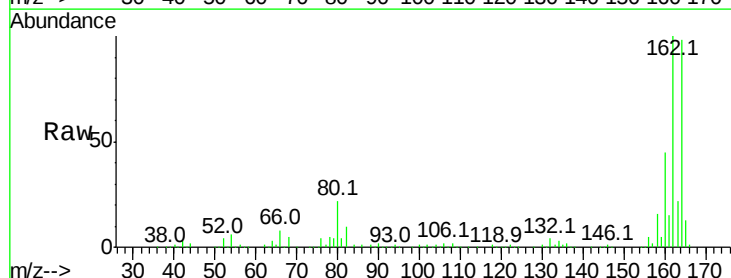


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

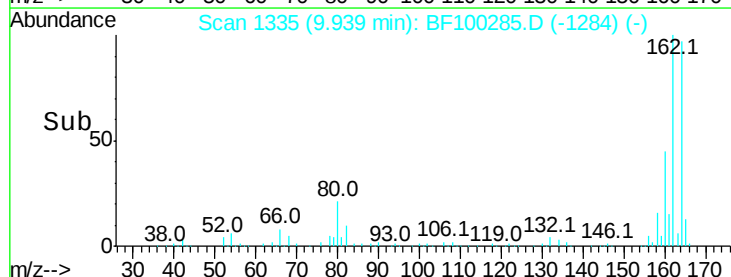
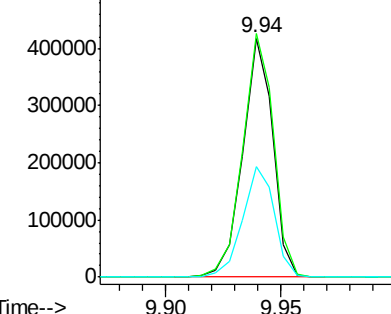


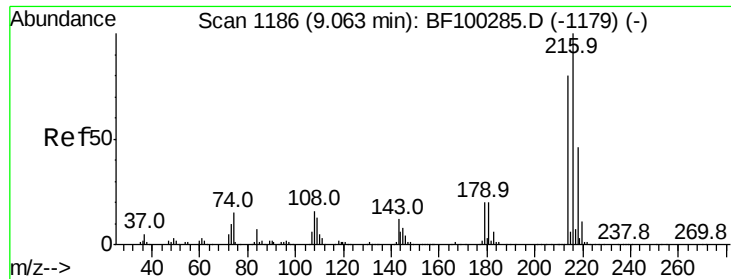
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion:	164	Resp:	379306
Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	46.2	38.3	57.5



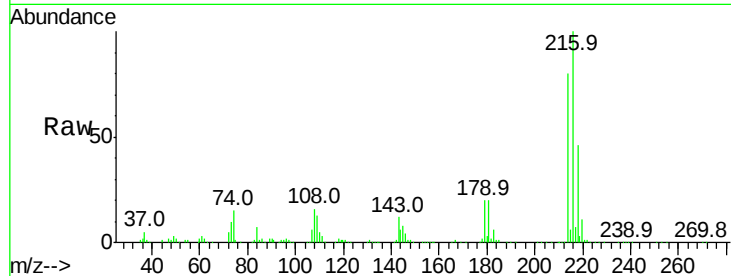
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.654 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:	216	Resp:	498042
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.5	18.1	27.1
108	19.0	17.2	25.8

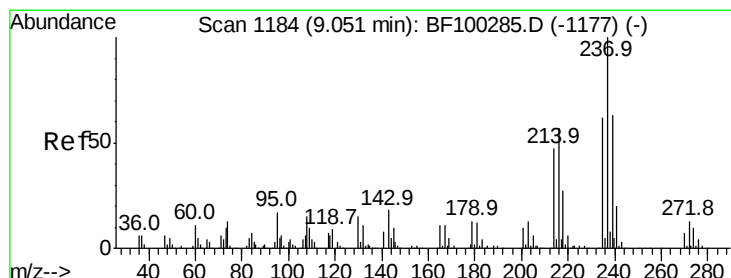
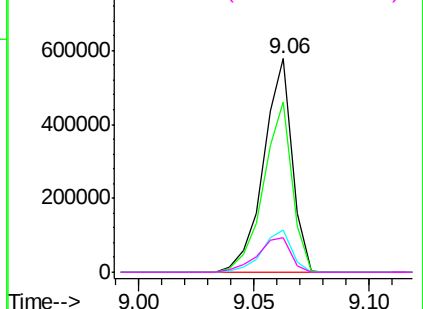
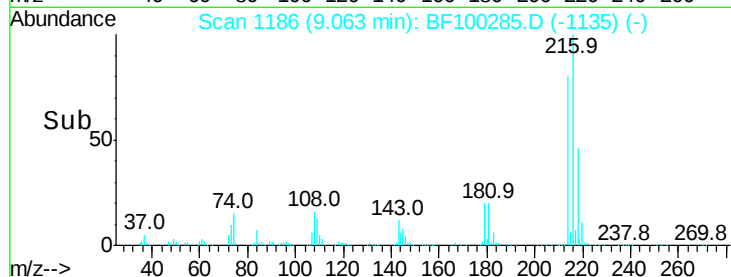


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

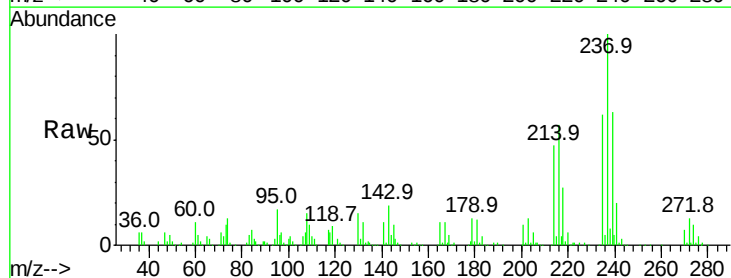
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 142.477 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

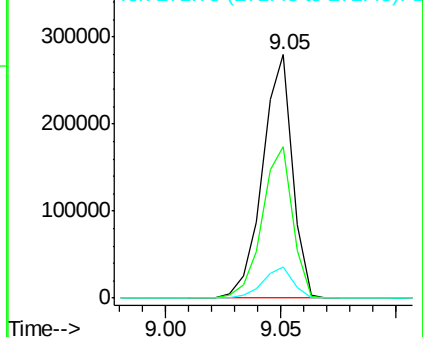
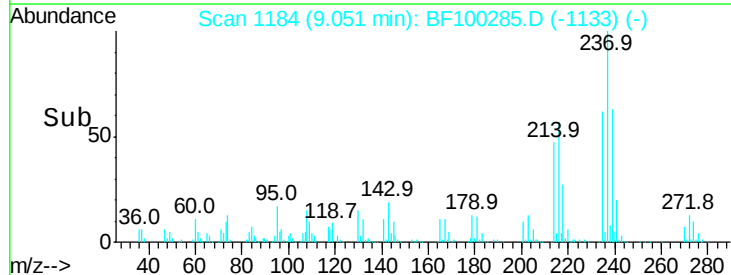
Tgt Ion:	237	Resp:	251590
Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.8	84.8
272	12.7	0.0	33.3

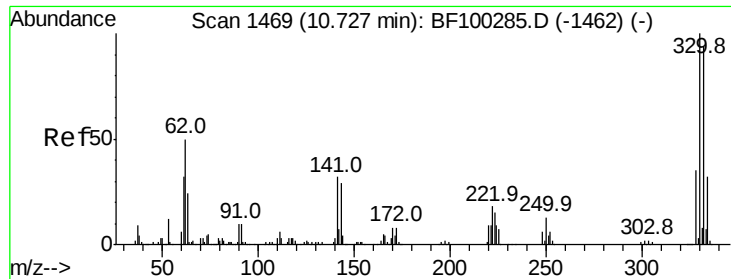


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

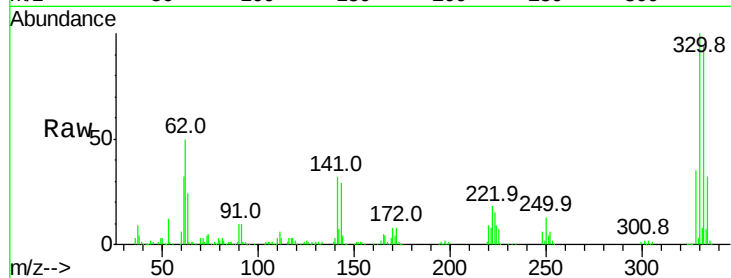
Ion 271.75 (271.45 to 272.45): E



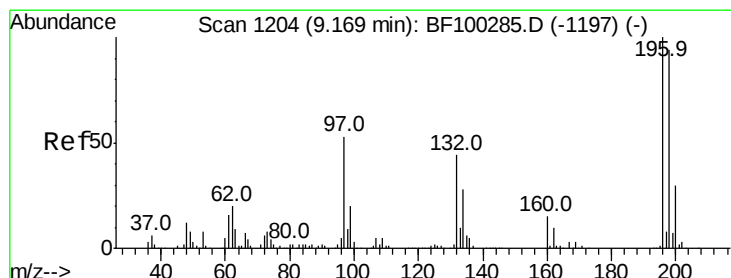
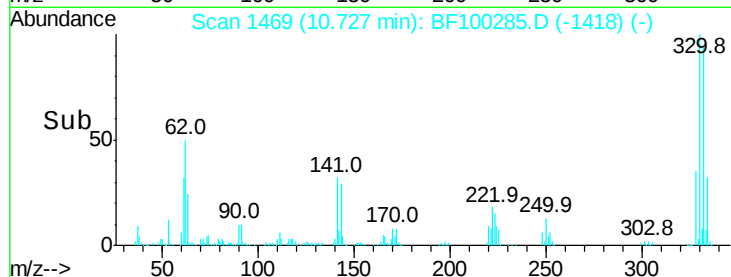
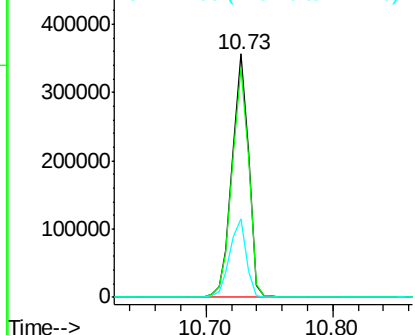


#41
 2,4,6-Tribromophenol
 Concen: 92.250 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:330 Resp: 318879
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 32.6 29.9 44.9

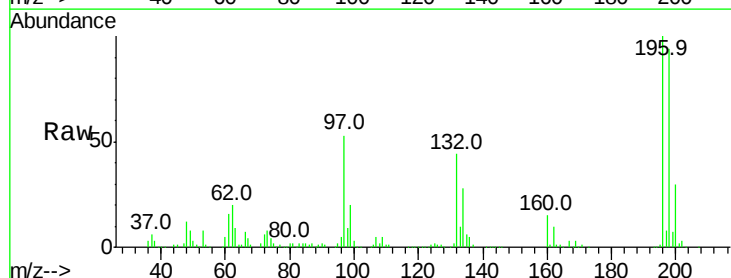


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

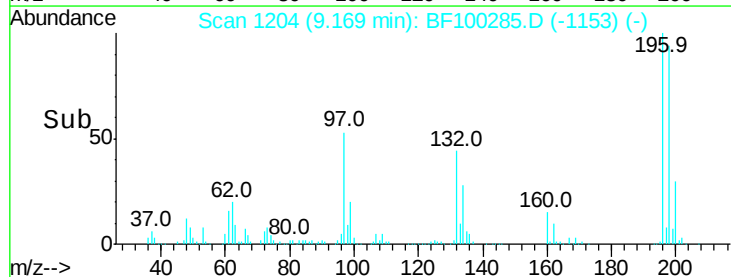
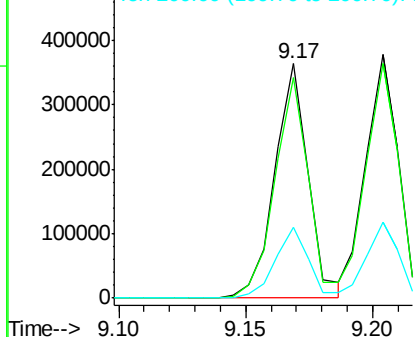


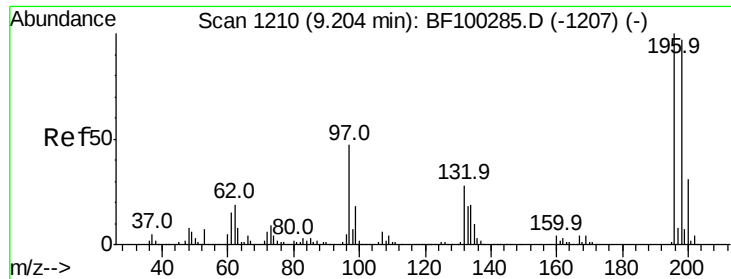
#42
 2,4,6-Trichlorophenol
 Concen: 44.704 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:196 Resp: 331265
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 200 30.5 24.5 36.7



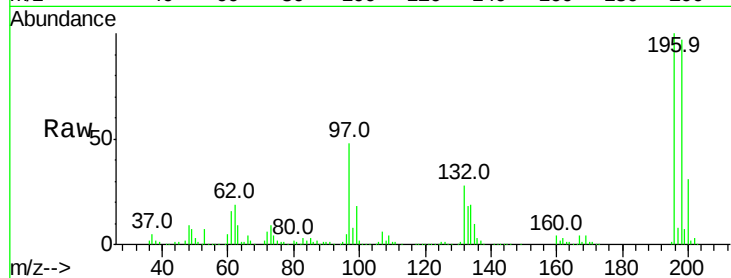
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



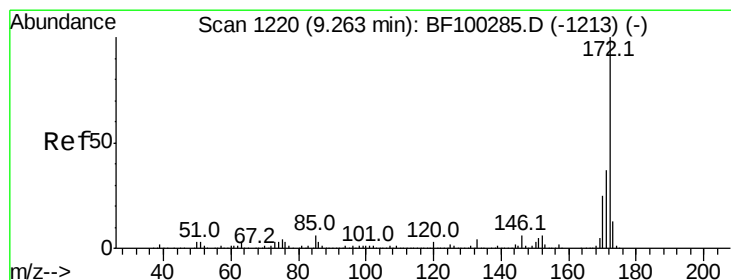
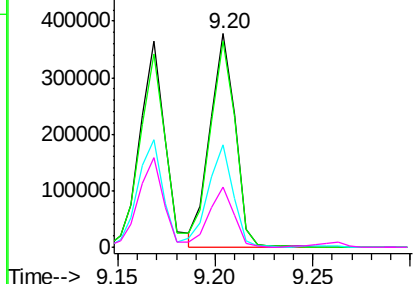
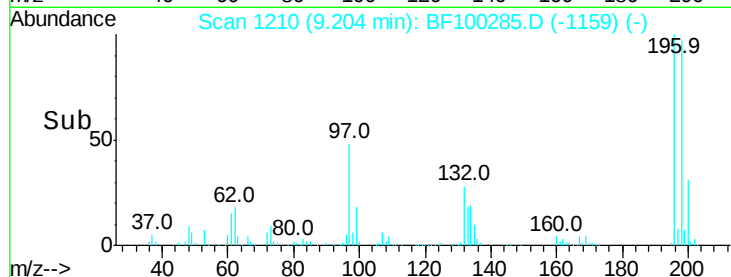


#43
 2,4,5-Trichlorophenol
 Concen: 43.017 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:	196	Resp:	338265
Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	112.0
97	48.1	42.9	64.3
132	28.4	26.3	39.5

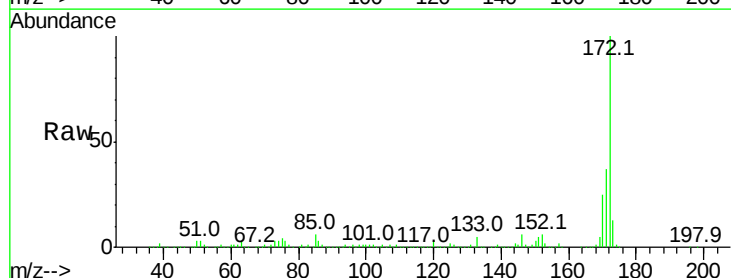


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

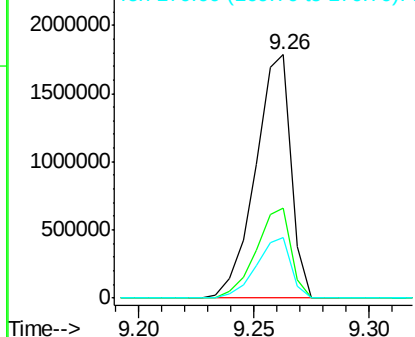
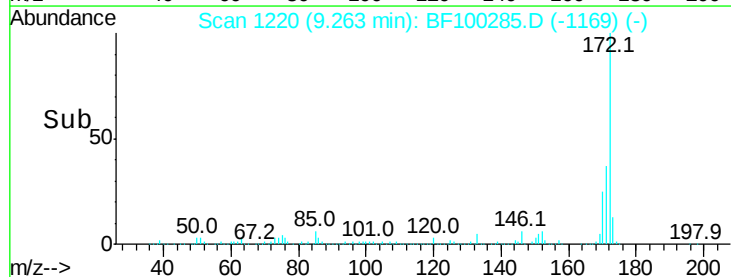


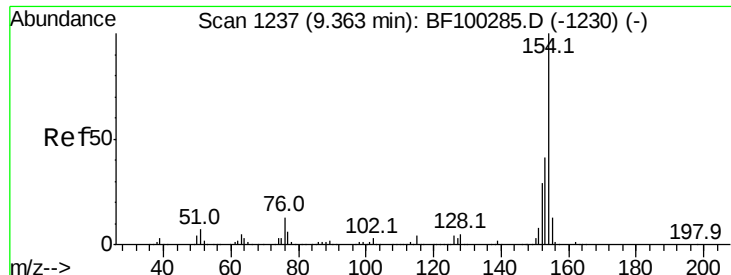
#44
 2-Fluorobiphenyl
 Concen: 77.858 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:	172	Resp:	1914139
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	25.0	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: 36.879 ng

RT: 9.36 min Scan# 1237

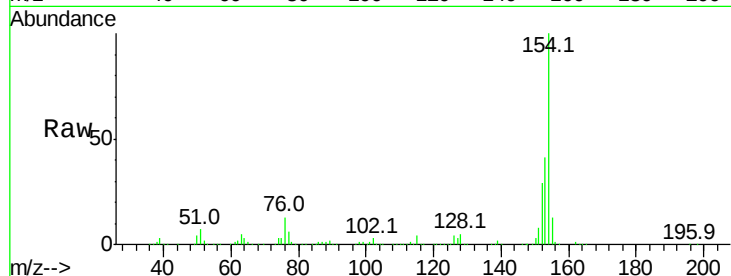
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion:154 Resp: 1265452

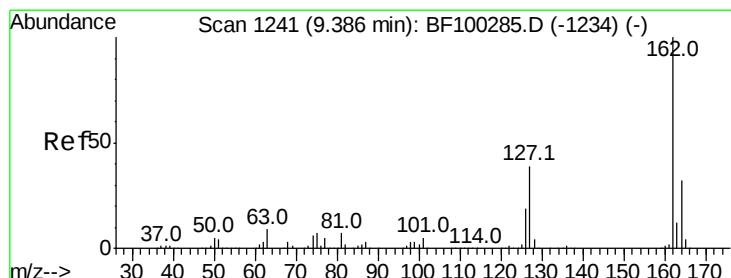
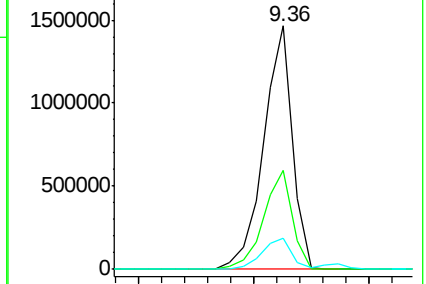
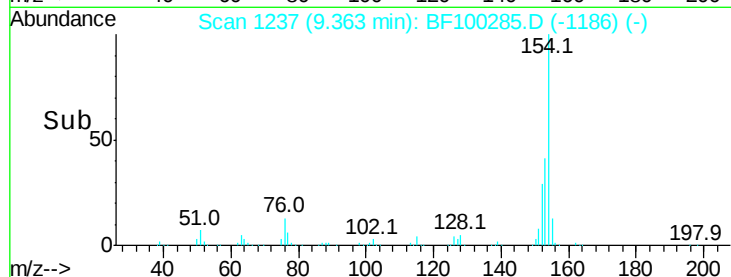
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.5	0.0	34.0



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: 37.740 ng

RT: 9.39 min Scan# 1241

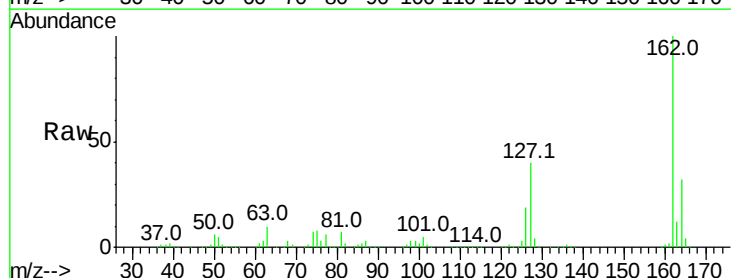
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion:162 Resp: 940475

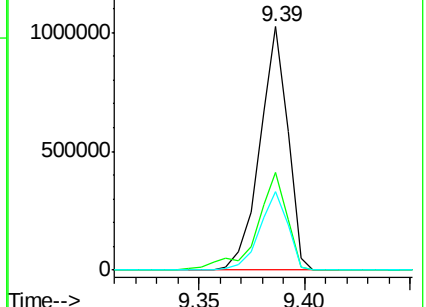
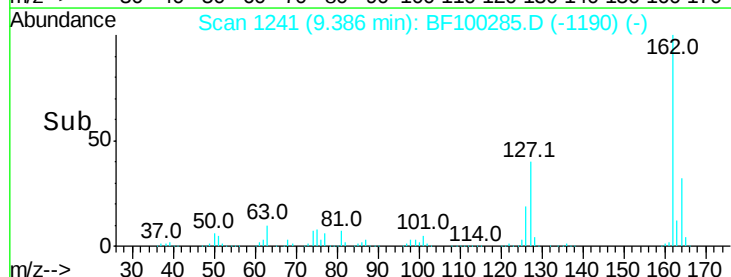
Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	32.5	26.5	39.7

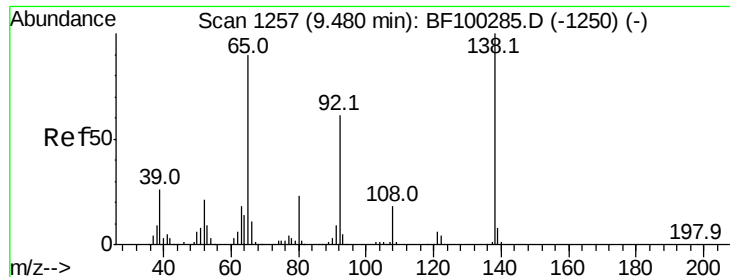


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.760 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

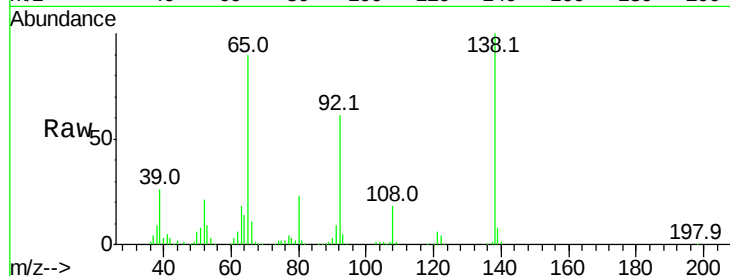
Tot Ion: 65 Resp: 279668

Ion Ratio Lower Upper

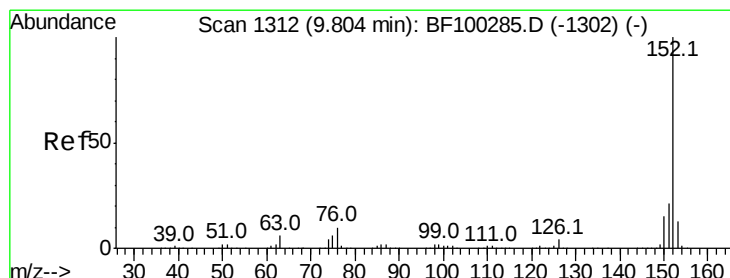
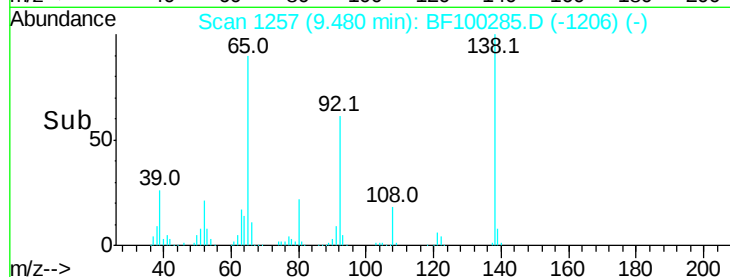
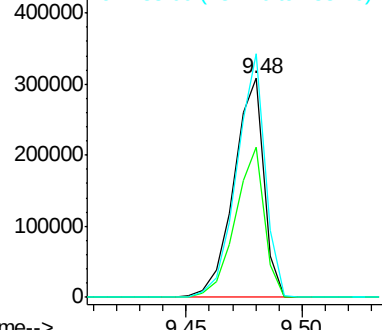
65 100

92 68.3 55.8 83.6

138 111.1 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: 40.378 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

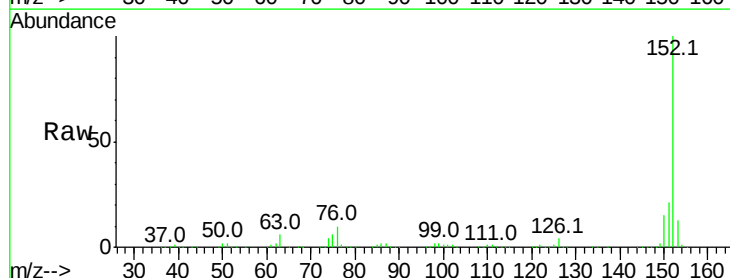
Tgt Ion: 152 Resp: 1549770

Ion Ratio Lower Upper

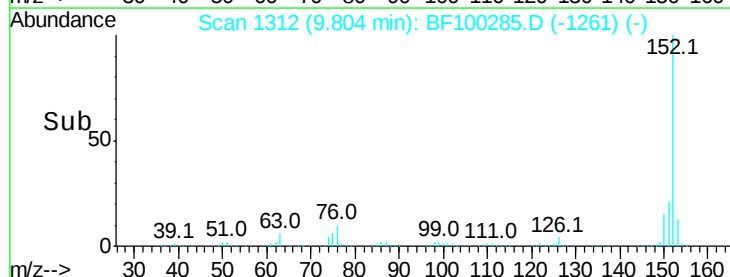
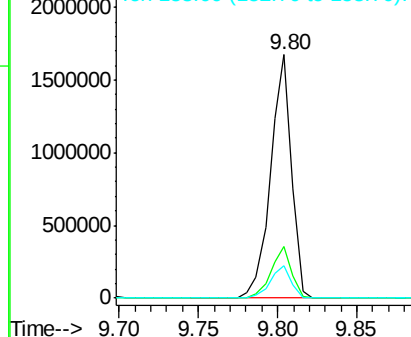
152 100

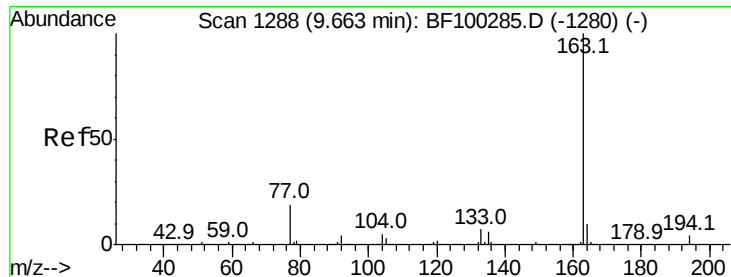
151 21.2 16.3 24.5

153 13.5 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: 37.414 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

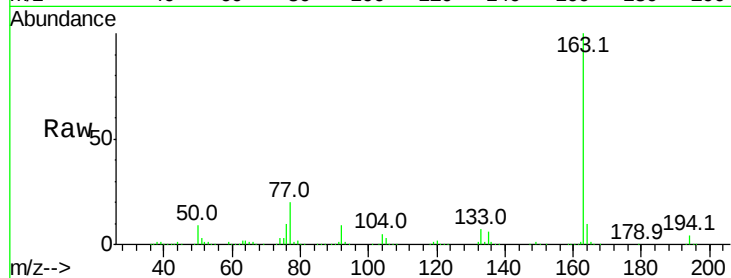
Tot Ion:163 Resp: 1123849

Ion Ratio Lower Upper

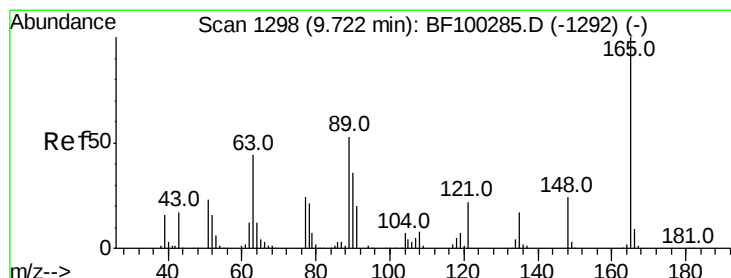
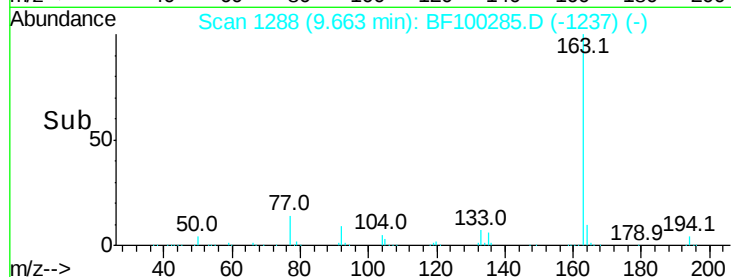
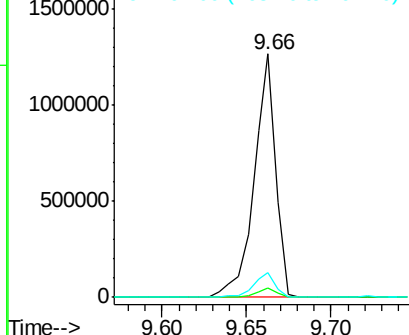
163 100

194 3.9 2.7 4.1

164 10.4 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: 37.641 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

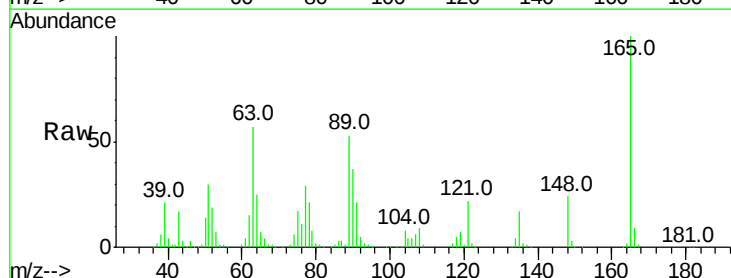
Tgt Ion:165 Resp: 237690

Ion Ratio Lower Upper

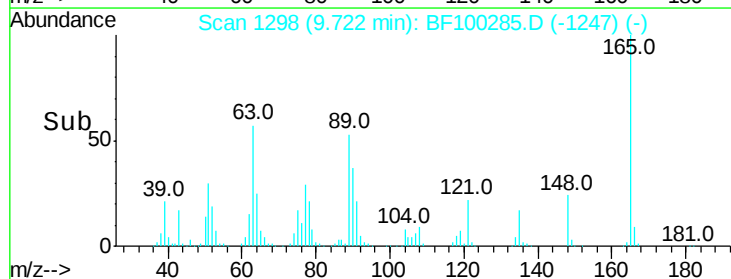
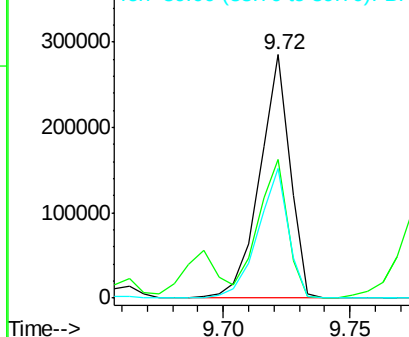
165 100

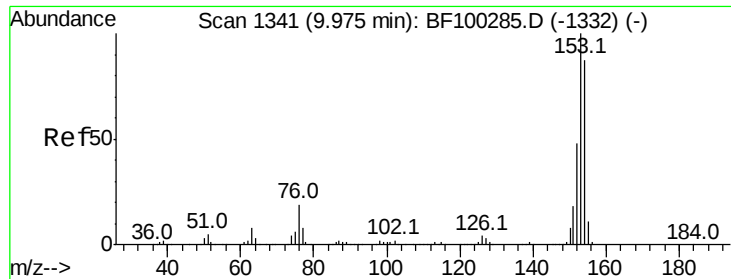
63 57.2 44.7 67.1

89 53.5 44.0 66.0



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





#51

Acenaphthene

Concen: 39.699 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

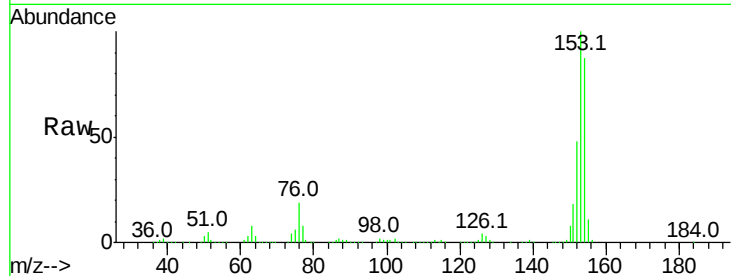
Tot Ion:154 Resp: 931031

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

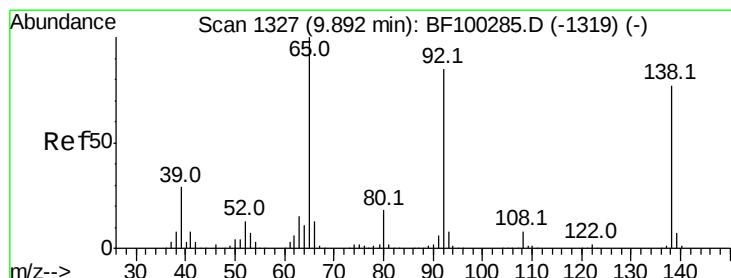
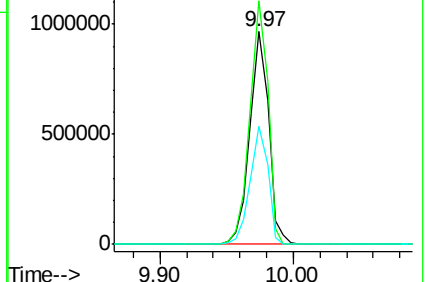
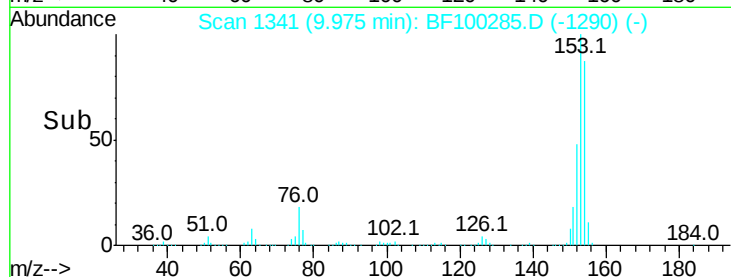
152 55.5 43.8 65.8



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: 37.389 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

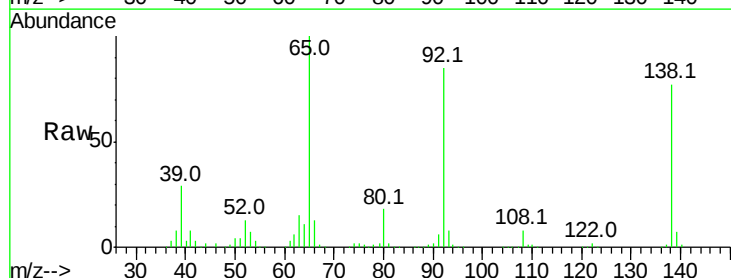
Tgt Ion:138 Resp: 278193

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

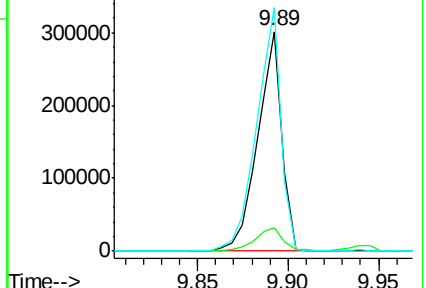
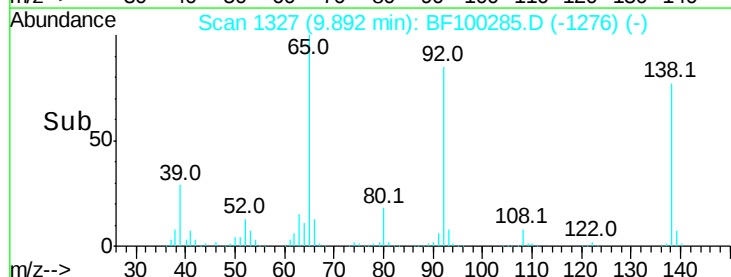
92 110.7 89.4 134.2

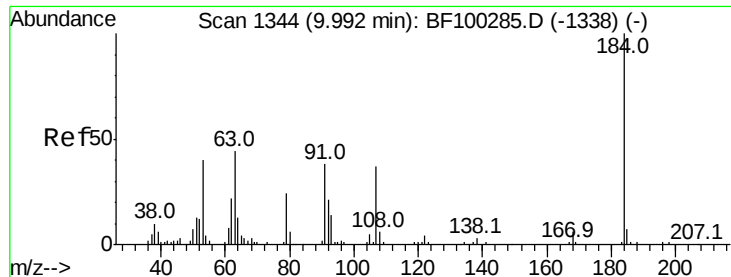


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

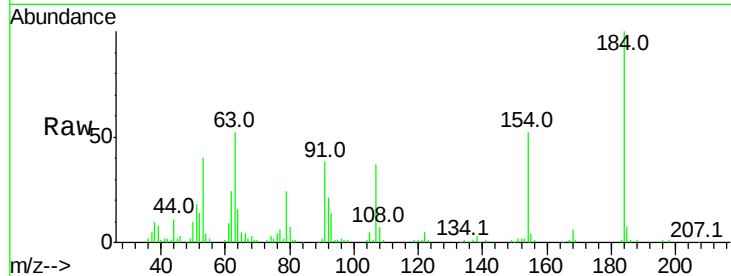
Ion 92.00 (91.70 to 92.70): BF1



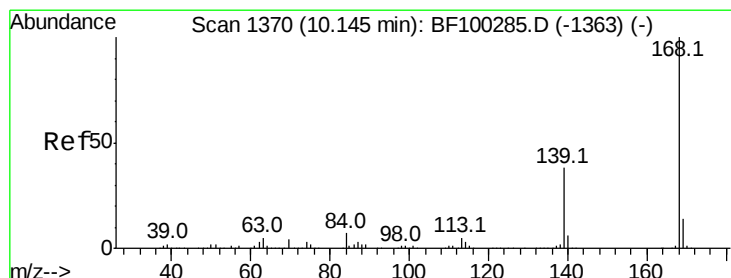
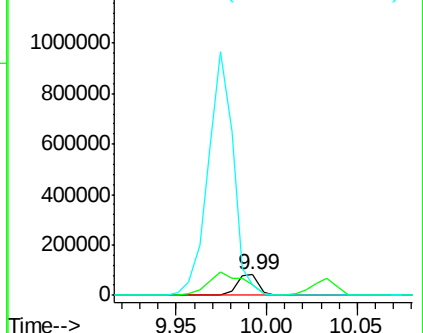
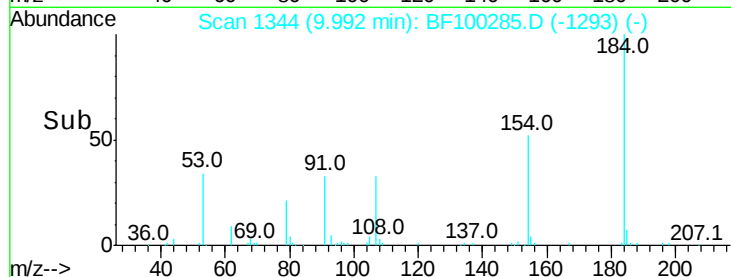


#53
 2,4-Dinitrophenol
 Concen: 31.459 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:184 Resp: 68260
 Ion Ratio Lower Upper
 184 100
 63 51.5 54.2 81.2#
 154 51.6 184.0 276.0#

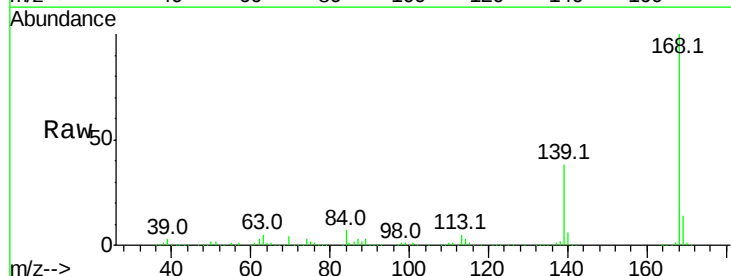


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

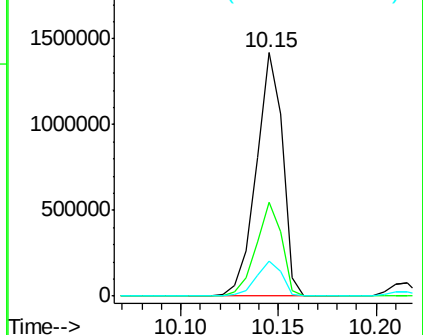
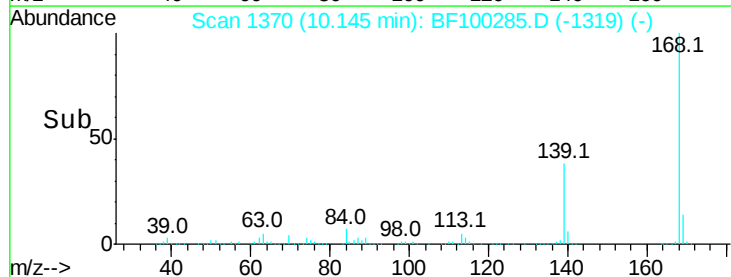


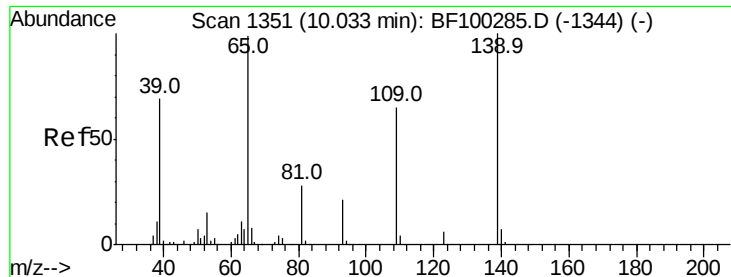
#54
 Dibenzofuran
 Concen: 39.913 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:168 Resp: 1321273
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 14.4 10.9 16.3



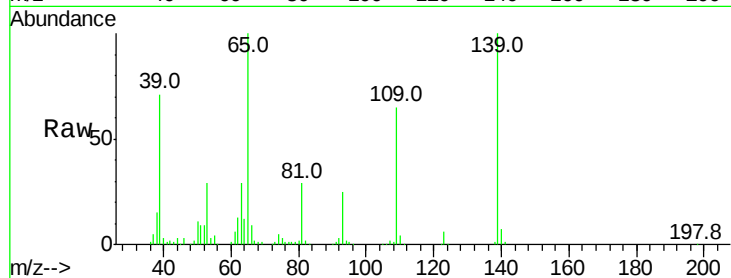
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



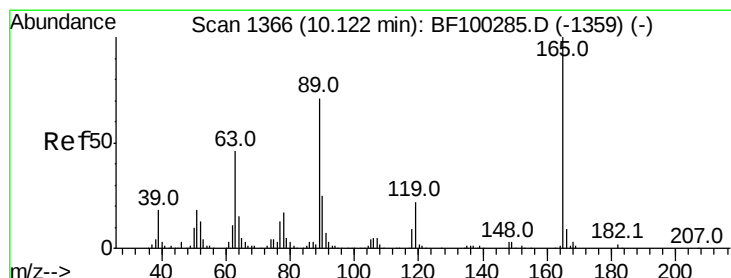
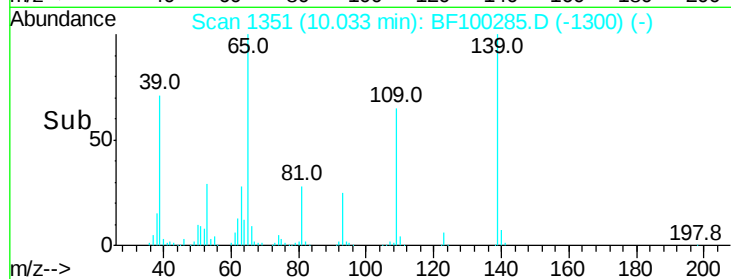
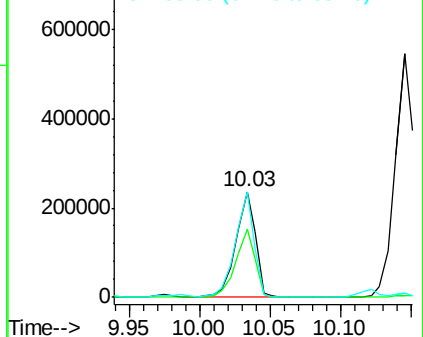


#55
4-Nitrophenol
Concen: 58.409 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:139 Resp: 227074
Ion Ratio Lower Upper
139 100
109 65.0 48.4 88.4
65 100.0 72.6 112.6

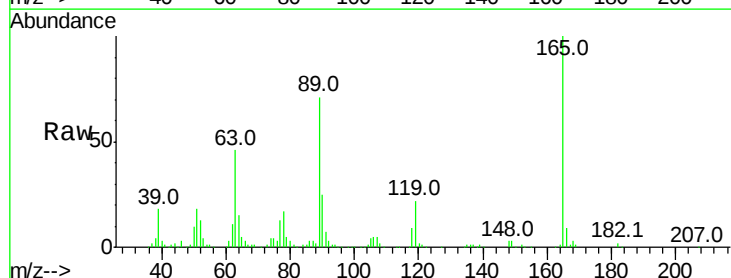


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

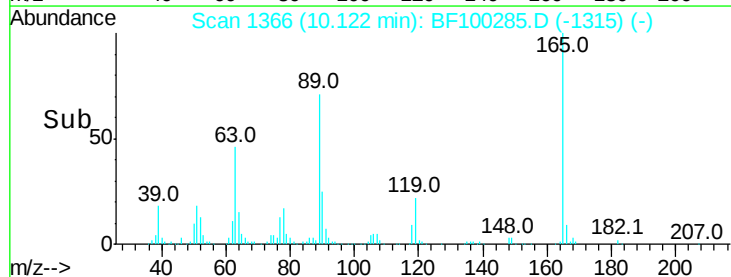
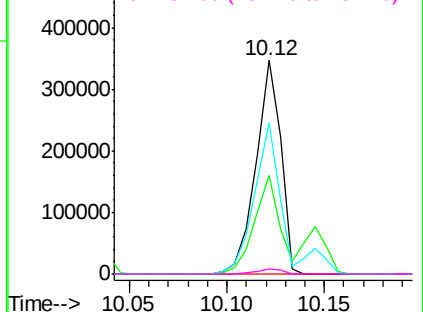


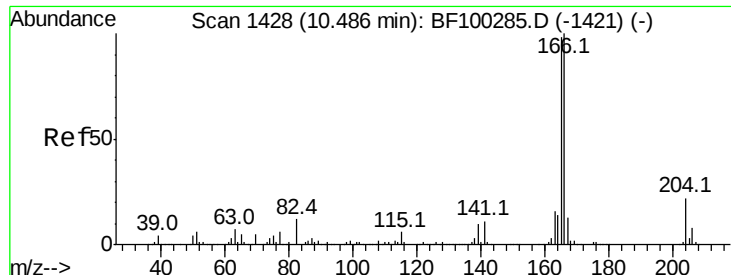
#56
2,4-Dinitrotoluene
Concen: 40.348 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion:165 Resp: 306834
Ion Ratio Lower Upper
165 100
63 46.3 36.4 54.6
89 71.0 57.8 86.6
182 2.2 1.6 2.4



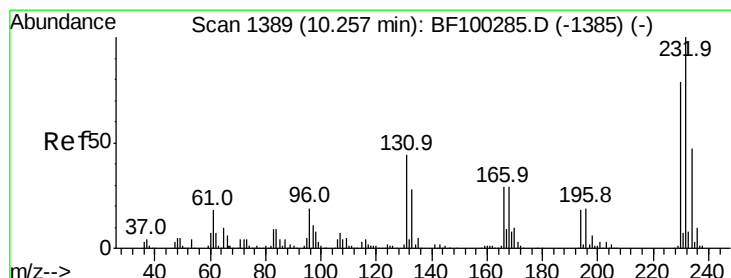
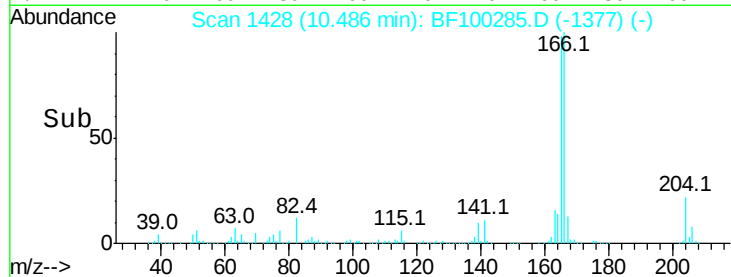
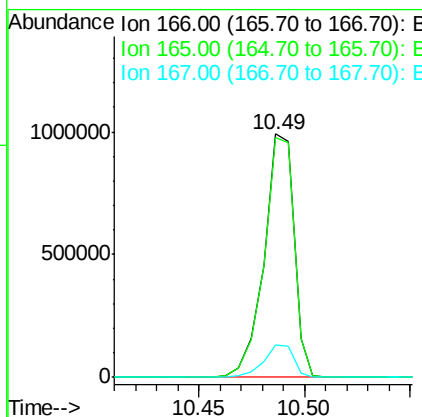
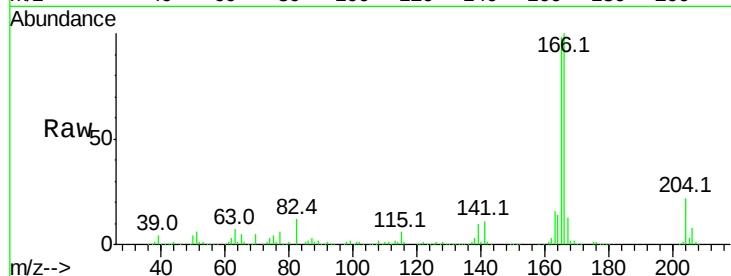
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





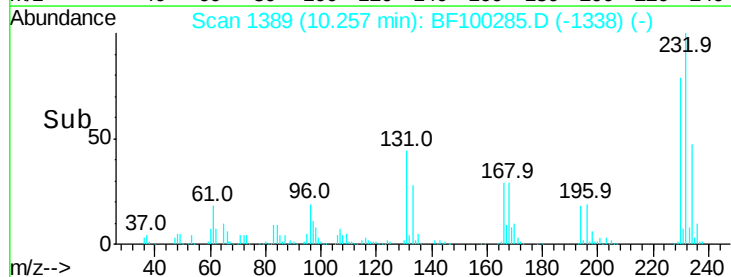
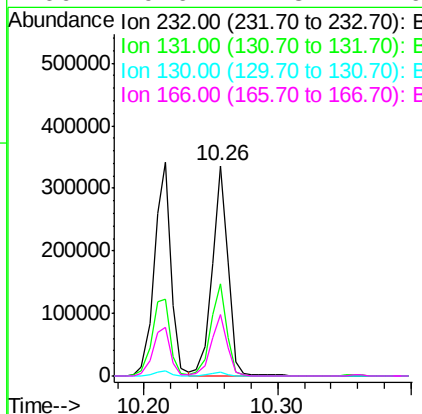
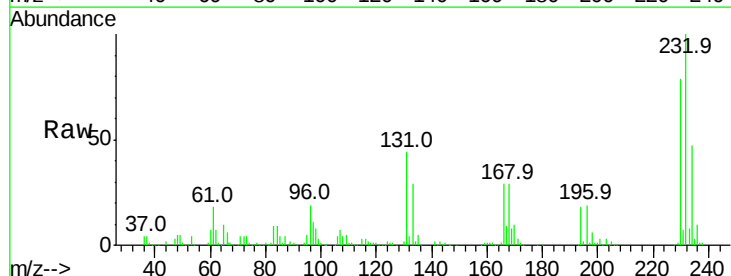
#57
 Fluorene
 Concen: 35.809 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

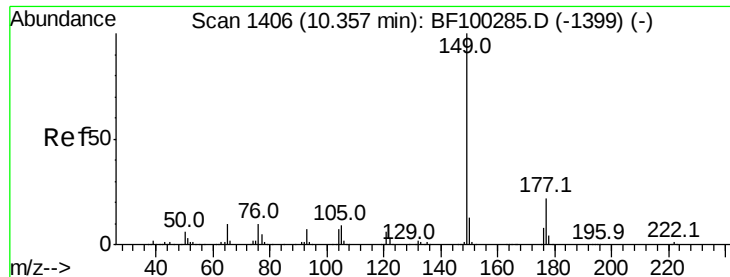
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.683 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

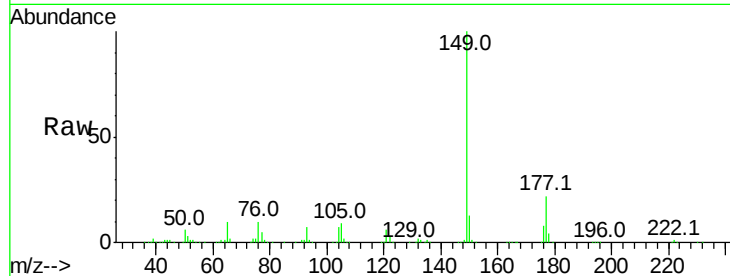
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	43.8	65.8
130	2.1	2.1	3.1
166	29.6	27.8	41.6



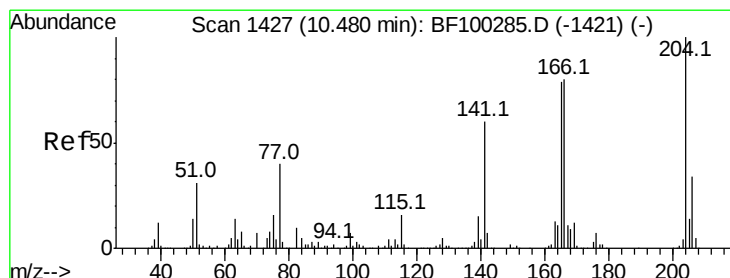
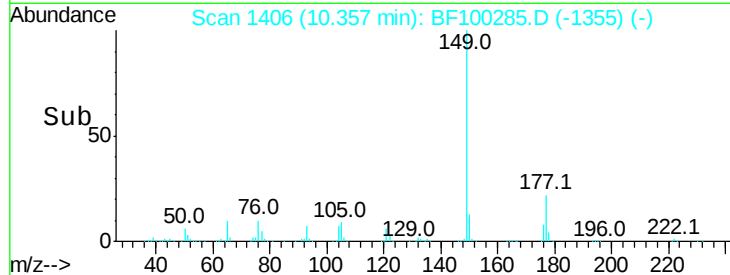
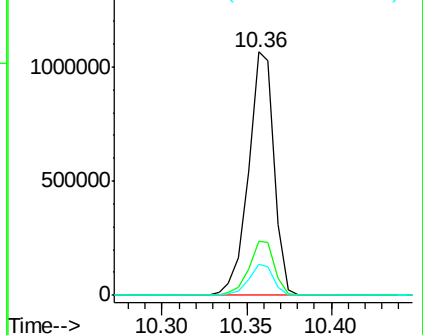


#59
Diethylphthalate
Concen: 38.558 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:149 Resp: 1131046
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.6 10.1 15.1

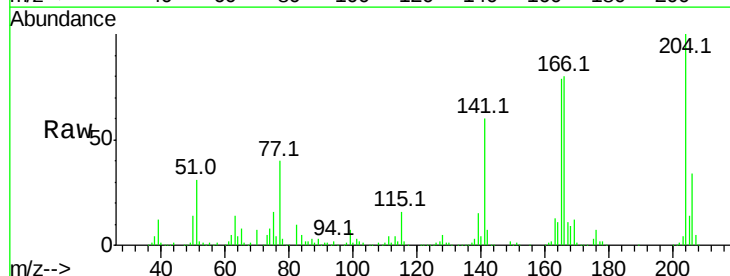


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

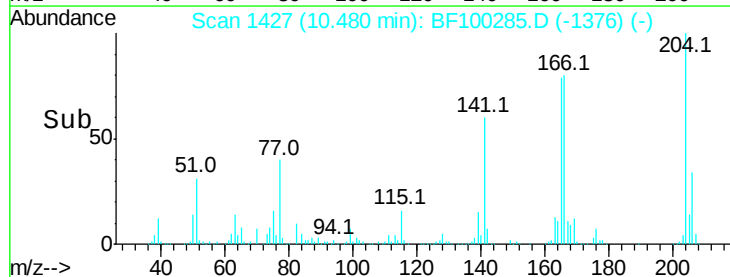
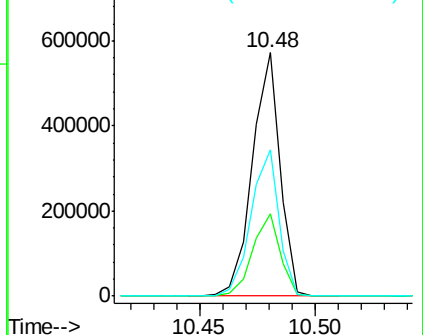


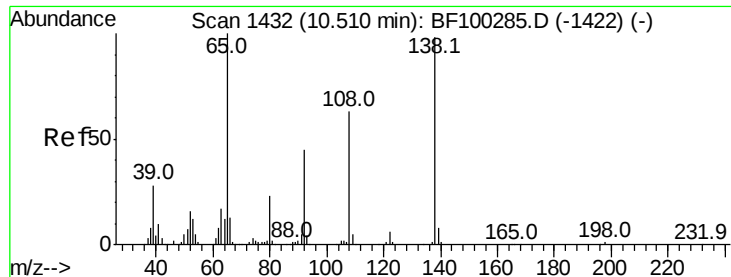
#60
4-Chlorophenyl-phenylether
Concen: 37.177 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion:204 Resp: 479570
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 60.3 54.6 81.8



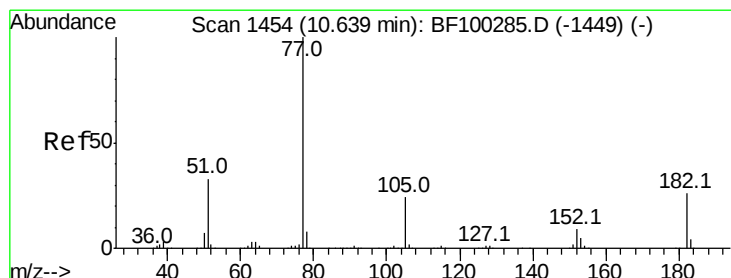
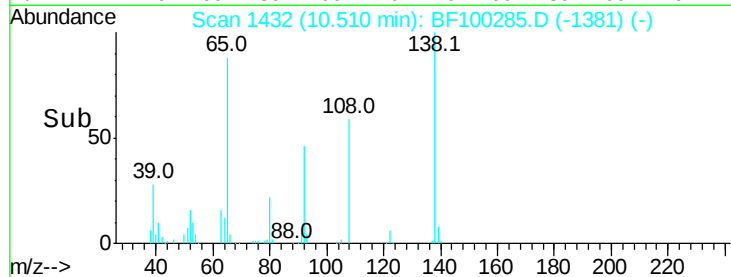
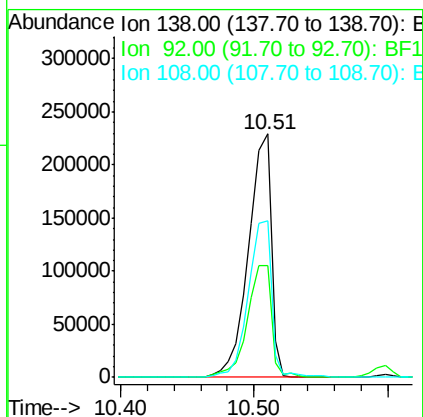
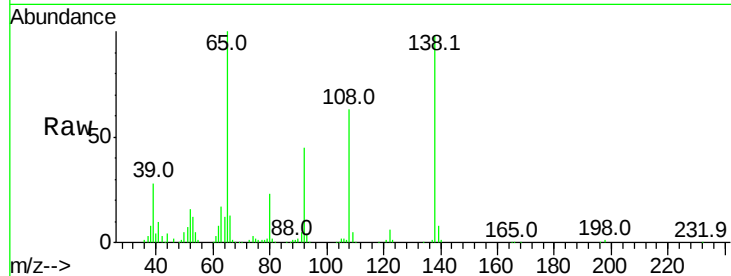
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





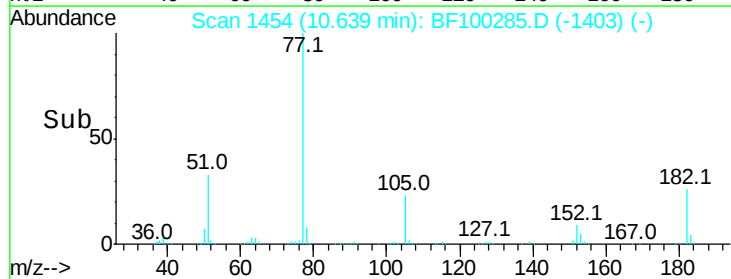
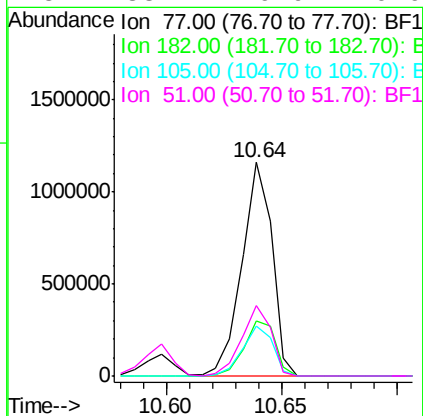
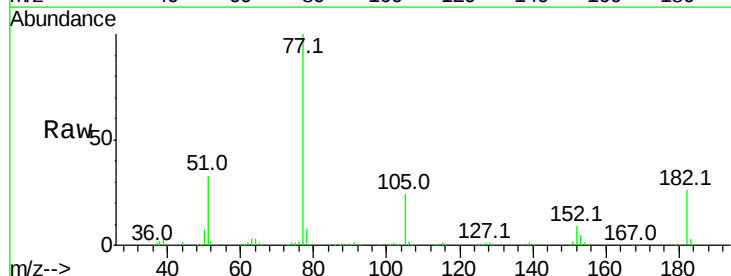
#61
4-Nitroaniline
Concen: 37.756 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

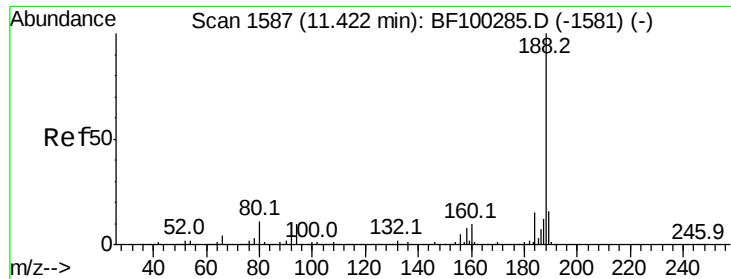
Tot Ion:138 Resp: 268018
Ion Ratio Lower Upper
138 100
92 45.9 30.2 70.2
108 64.5 52.5 92.5



#62
Azobenzene
Concen: 43.252 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

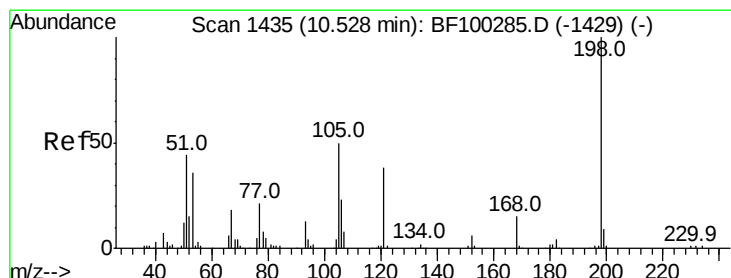
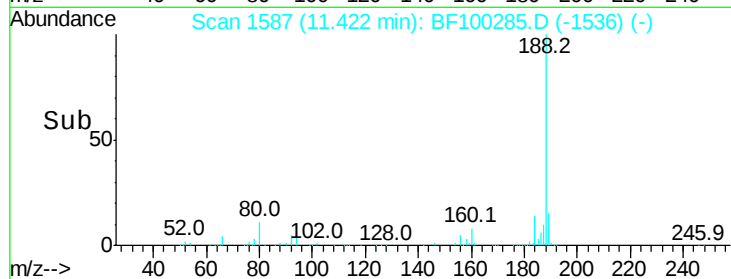
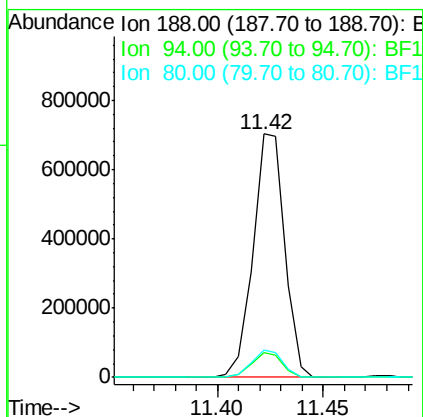
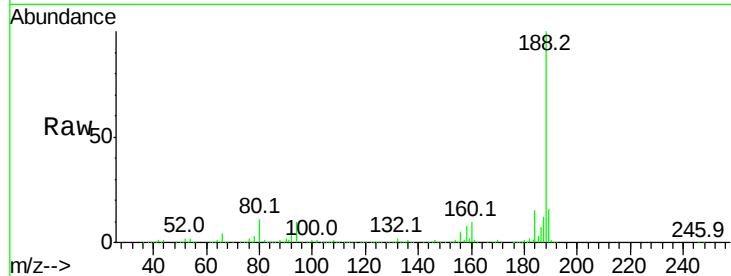
Tgt Ion: 77 Resp: 1063530
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 23.7 3.0 43.0
51 33.2 9.9 49.9





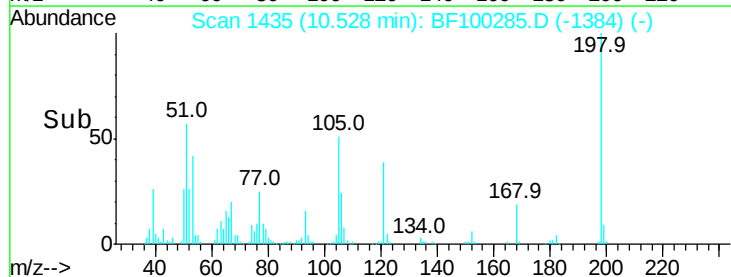
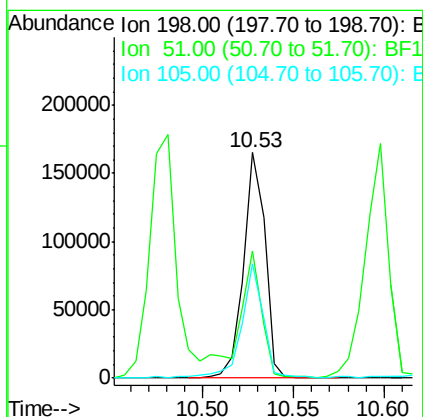
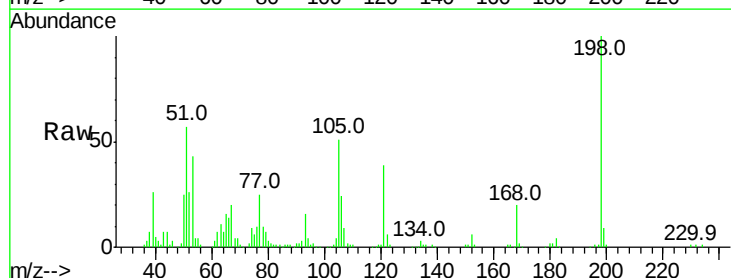
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

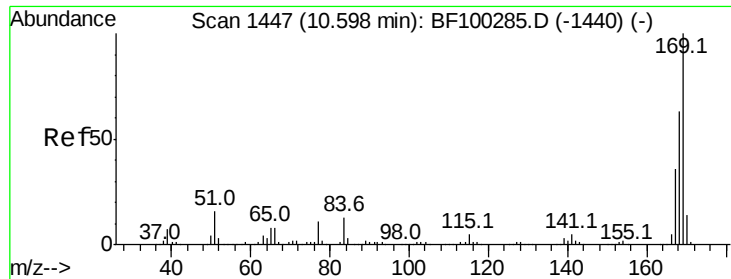
Tot Ion:188 Resp: 733010
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 11.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.564 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:198 Resp: 136224
 Ion Ratio Lower Upper
 198 100
 51 56.5 37.7 77.7
 105 50.6 36.3 76.3

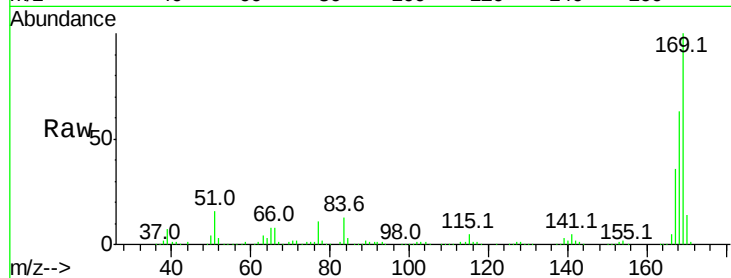




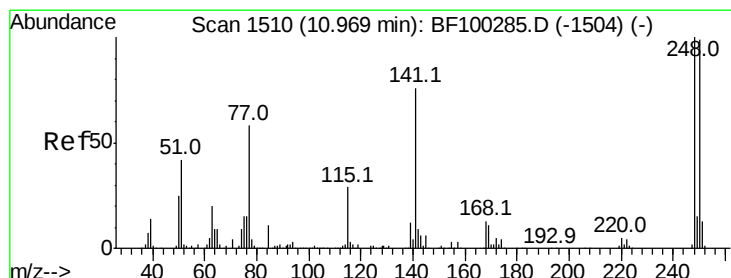
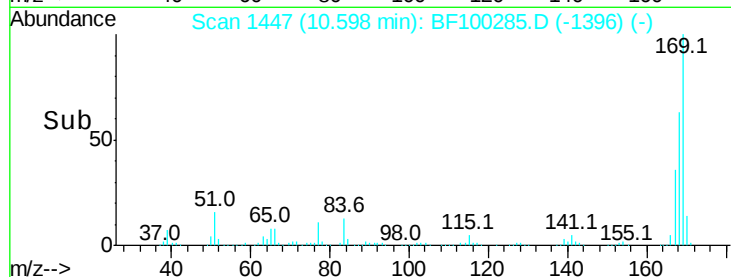
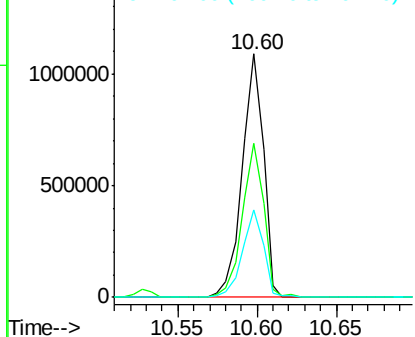
#65
 n-Nitrosodiphenylamine
 Concen: 37.372 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:169 Resp: 1011227

Ion	Ratio	Lower	Upper
169	100		
168	63.0	54.4	81.6
167	35.7	29.8	44.6



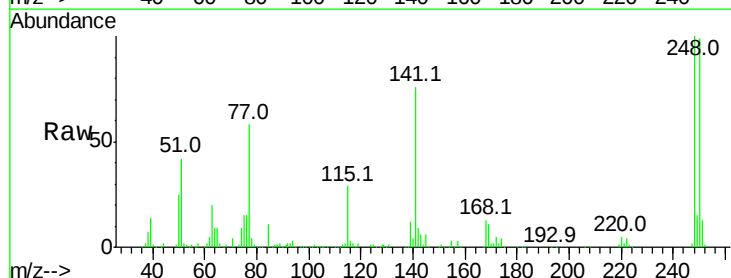
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



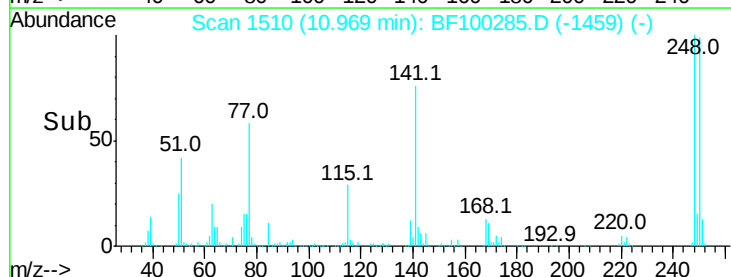
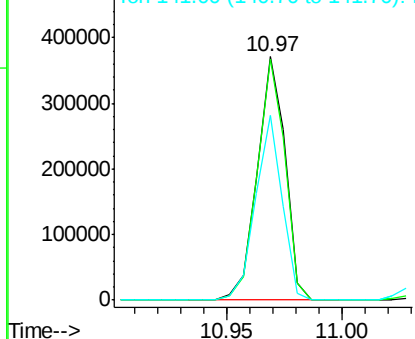
#66
 4-Bromophenyl-phenylether
 Concen: 40.655 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

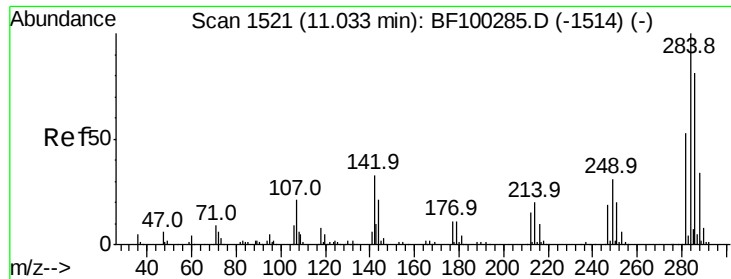
Tgt Ion:248 Resp: 313730

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	76.1	74.4	111.6



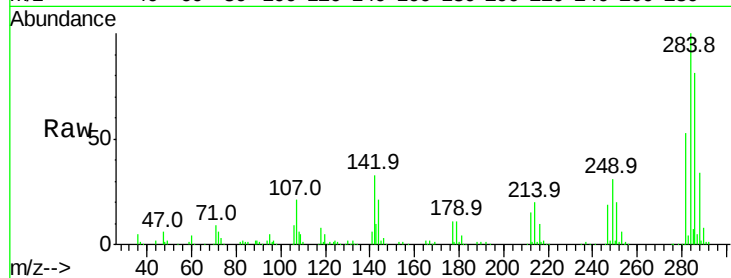
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



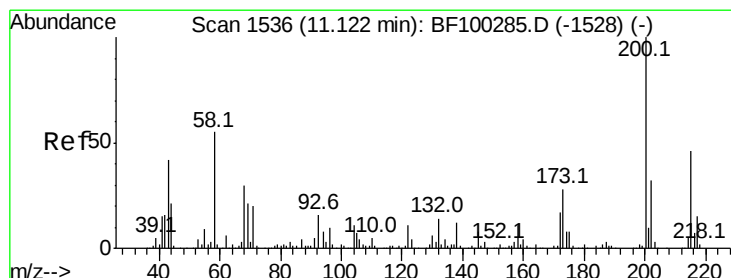
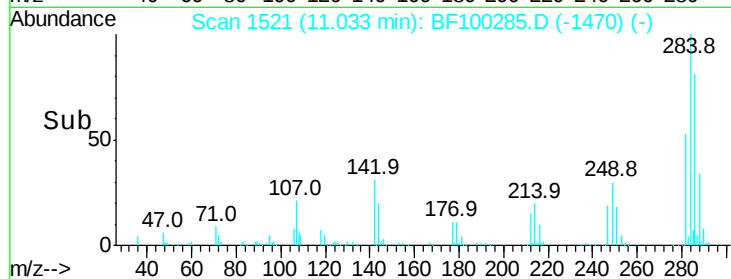
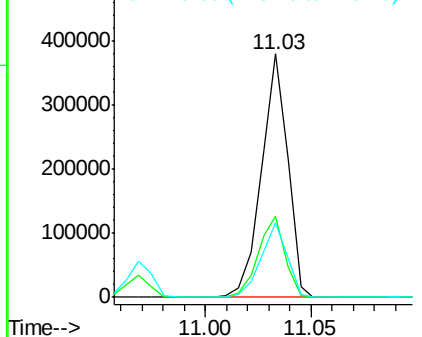


#67
Hexachlorobenzene
Concen: 41.574 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	34.6	52.0#
249	30.9	24.8	37.2

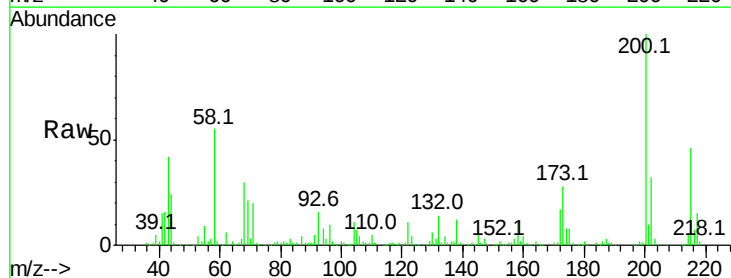


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

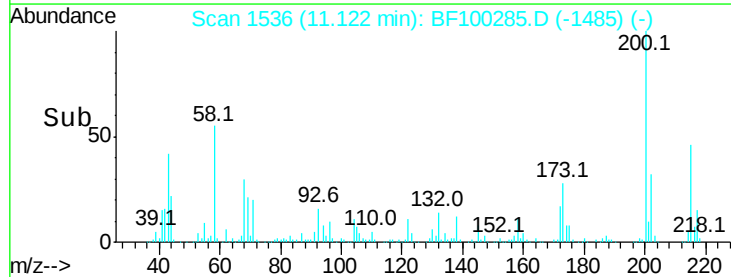
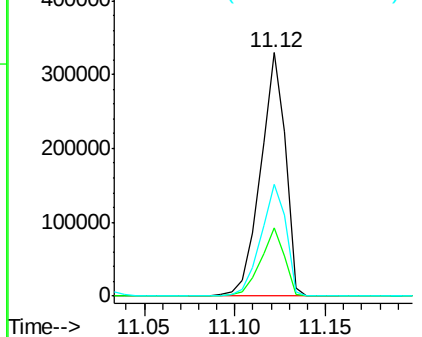


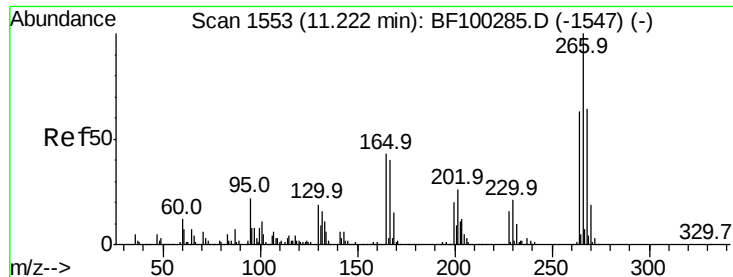
#68
Atrazine
Concen: 38.508 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	46.0	25.1	65.1



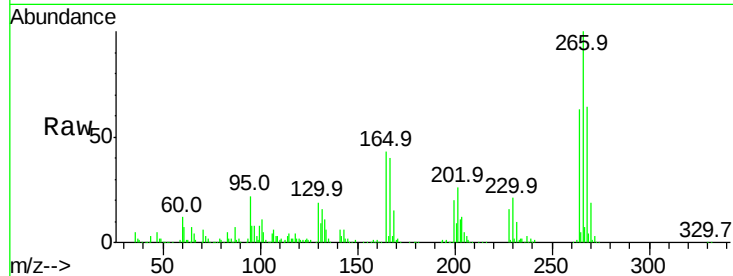
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



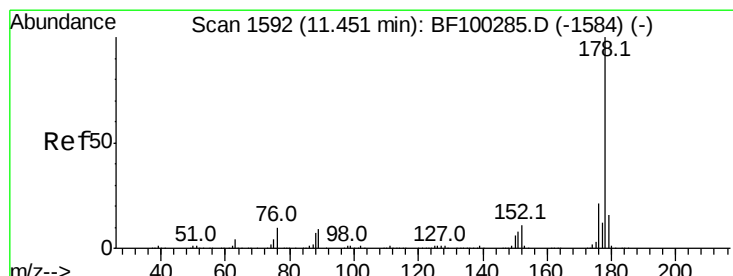
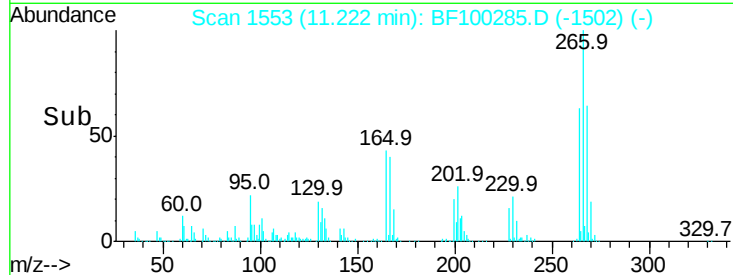
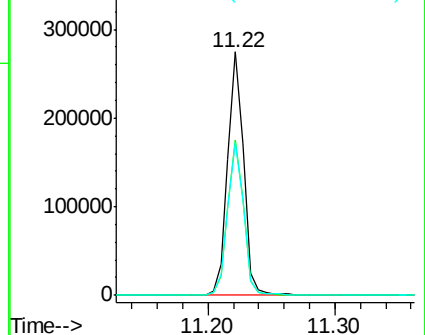


#69
 Pentachlorophenol
 Concen: 71.468 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.7	49.5	74.3

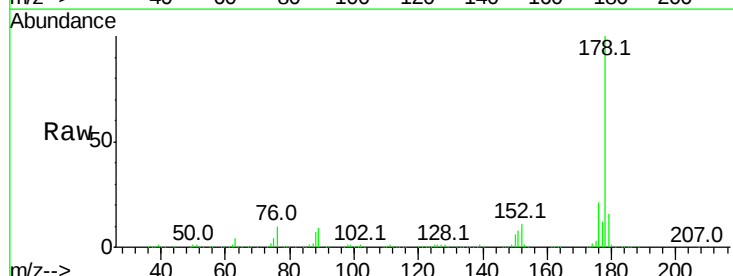


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

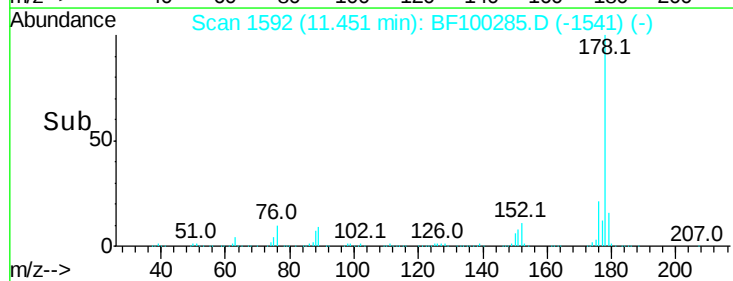
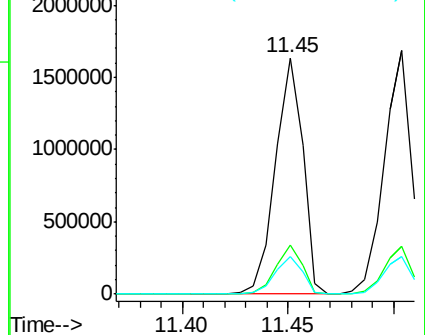


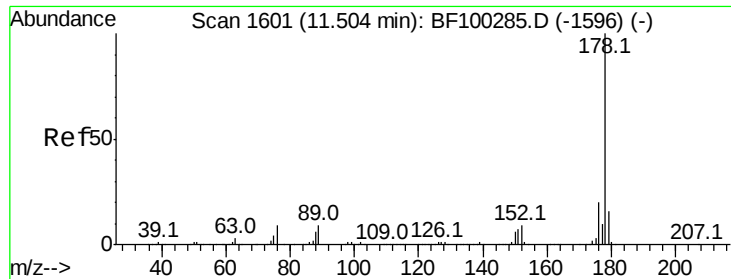
#70
 Phenanthrene
 Concen: 35.761 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.9	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

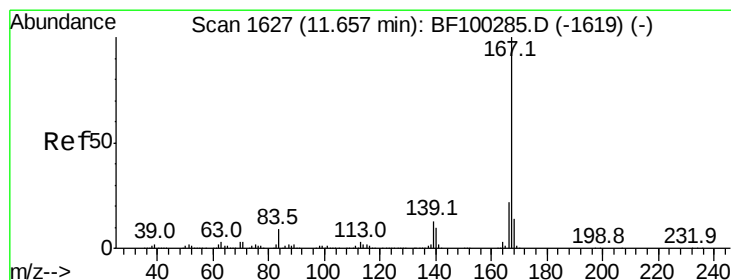
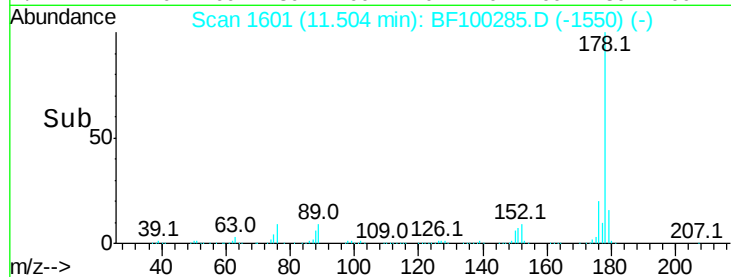
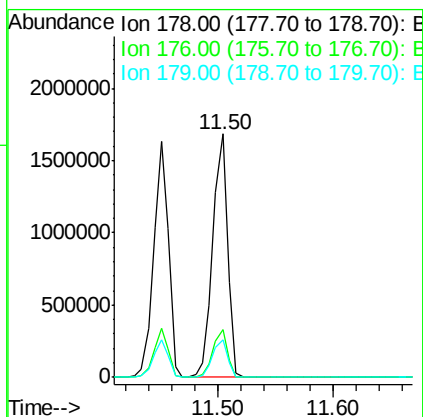
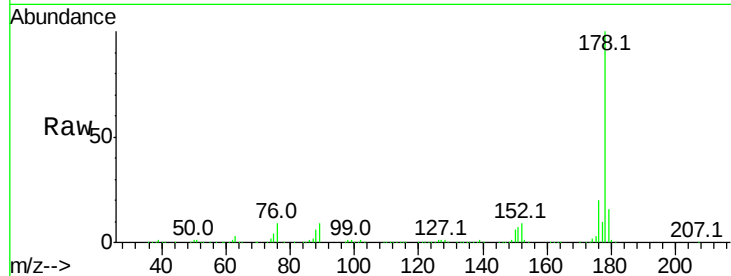




#71
 Anthracene
 Concen: 35.995 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:178 Resp: 1511454

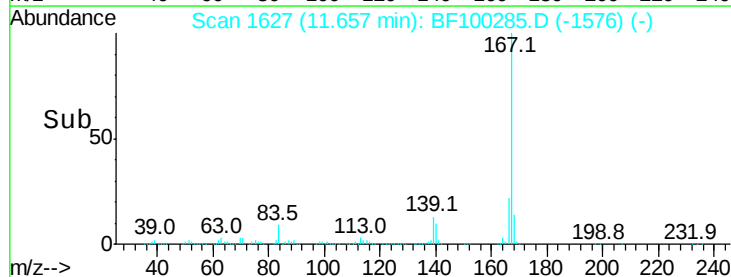
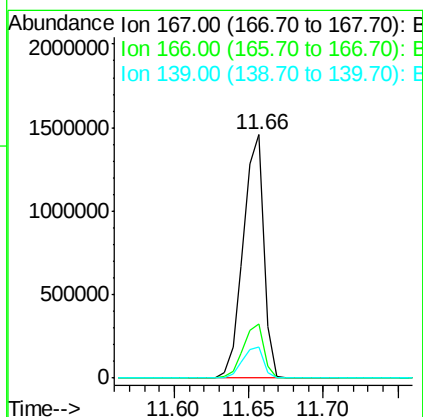
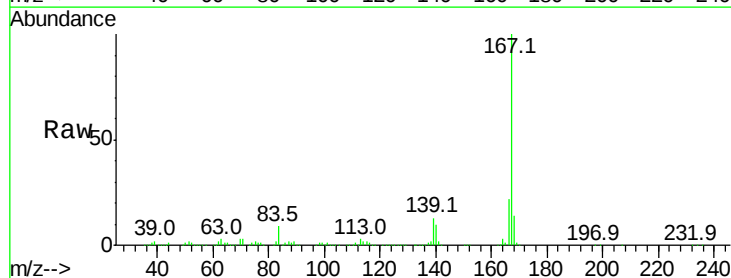
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.6	19.0

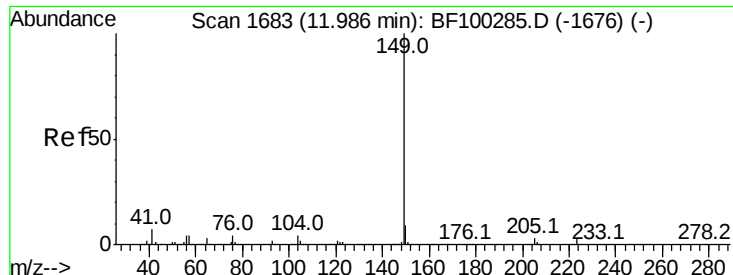


#72
 Carbazole
 Concen: 35.447 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion:167 Resp: 1399702

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.118 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

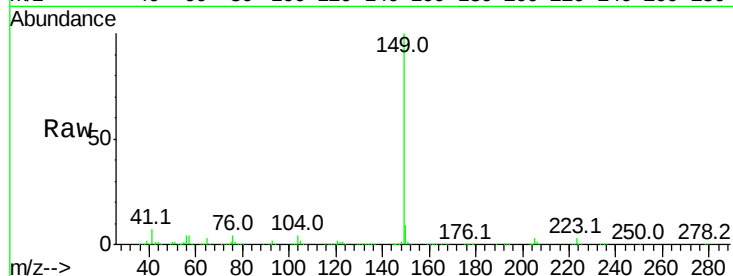
Tot Ion:149 Resp: 1667958

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

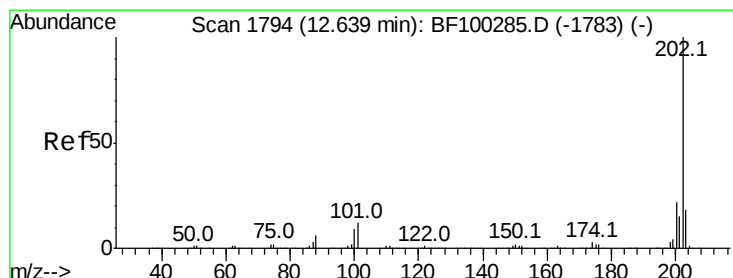
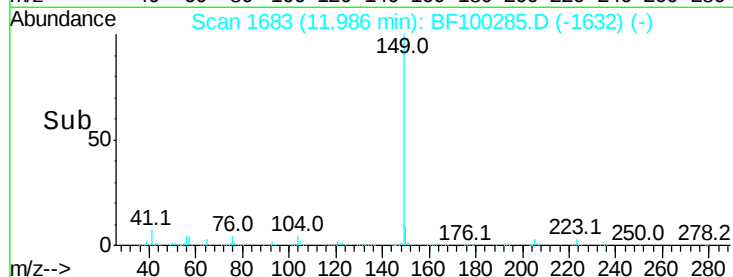
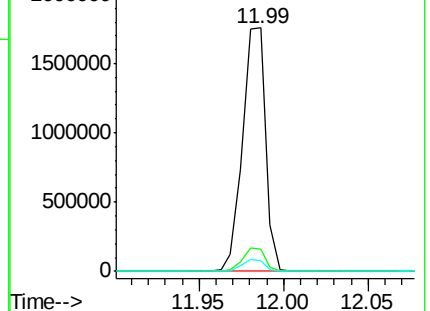
104 4.4 3.8 5.8



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: 36.540 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

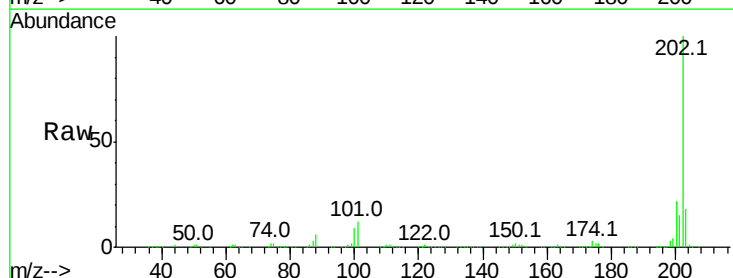
Tgt Ion:202 Resp: 1570863

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

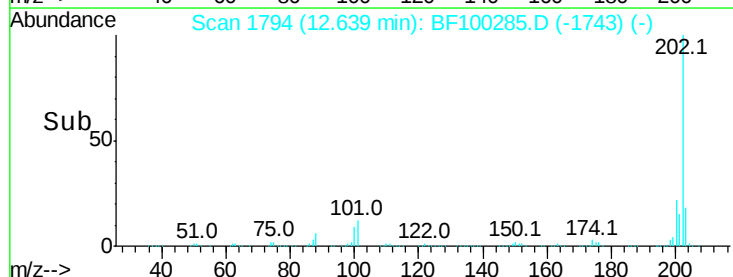
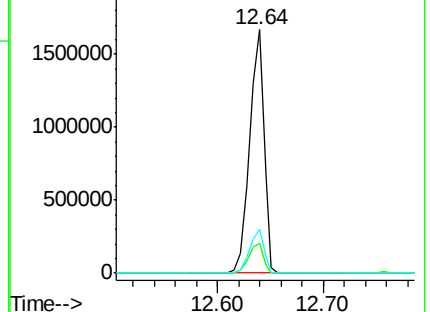
203 17.9 0.0 38.1

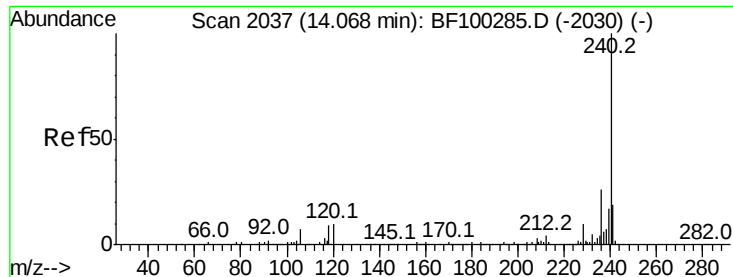


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 2037

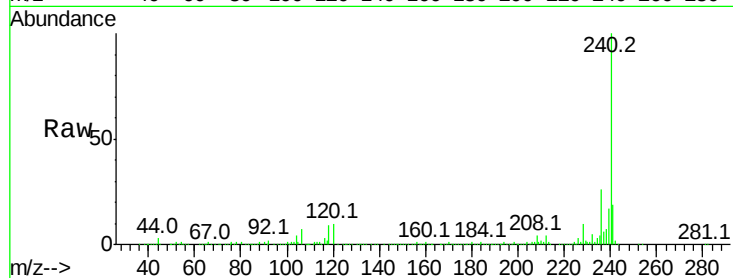
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion:240 Resp: 575463

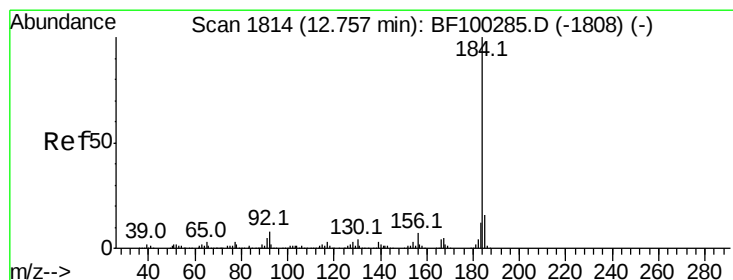
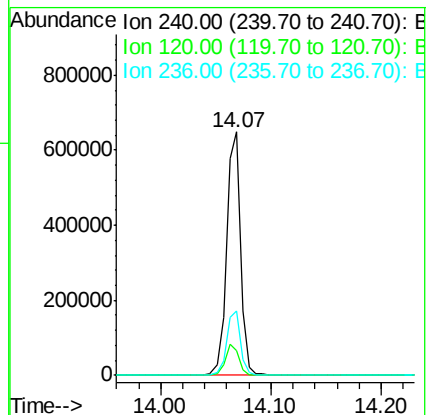
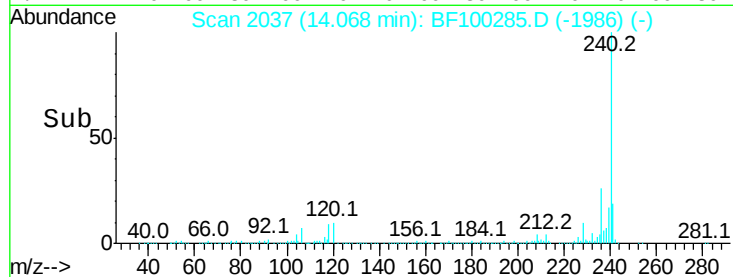
Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.4	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.247 ng

RT: 12.76 min Scan# 1814

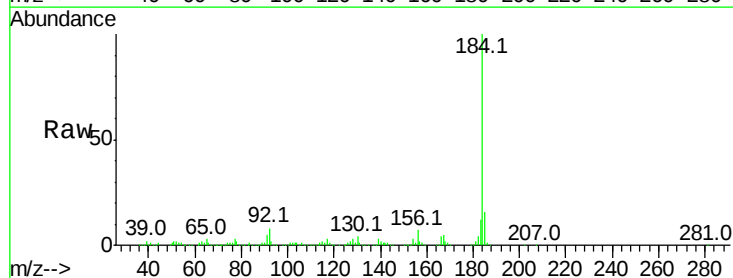
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion:184 Resp: 988260

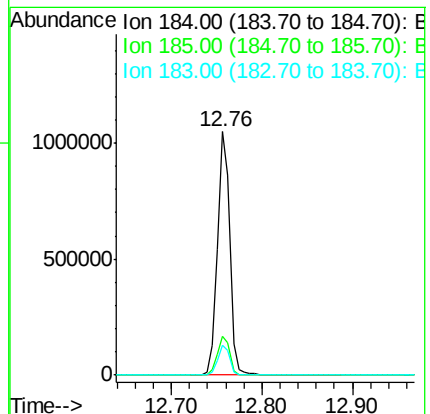
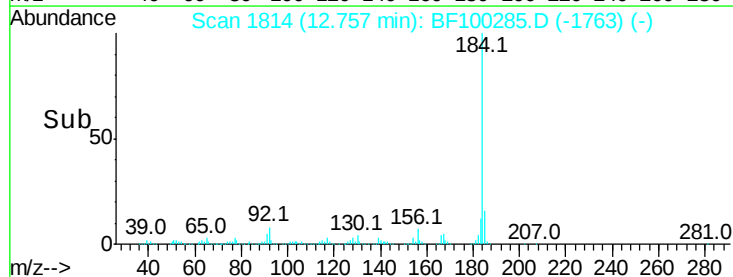
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.4	9.3	13.9

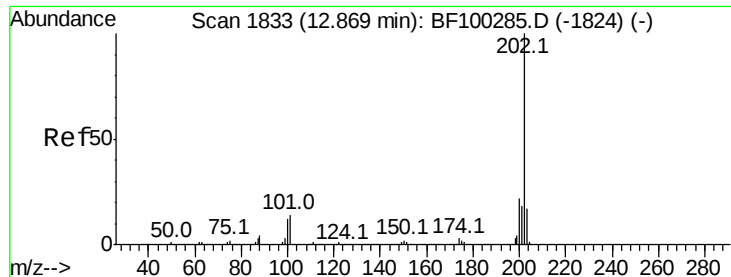


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.345 ng

RT: 12.87 min Scan# 1833

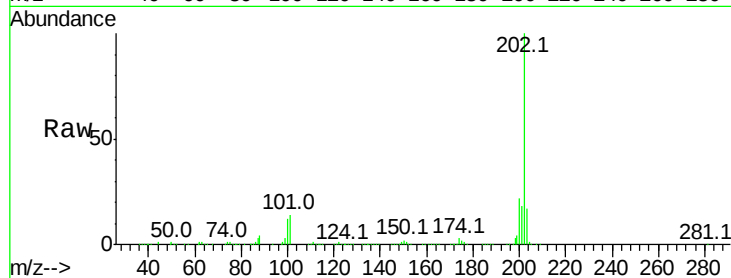
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion:202 Resp: 1634144

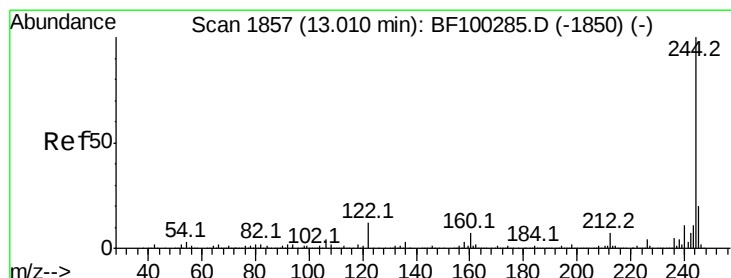
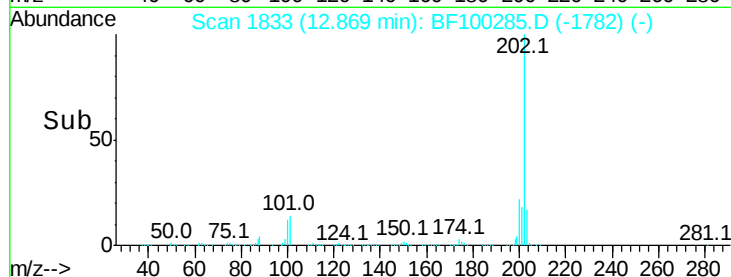
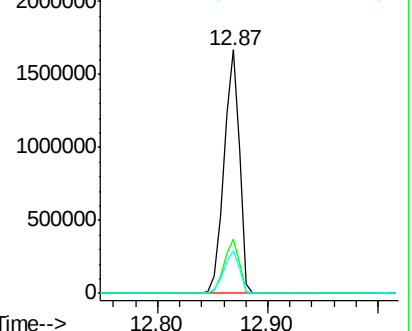
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.3	21.5



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: 72.363 ng

RT: 13.01 min Scan# 1857

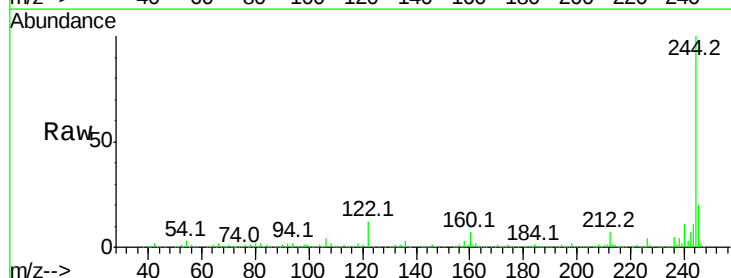
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion:244 Resp: 1905511

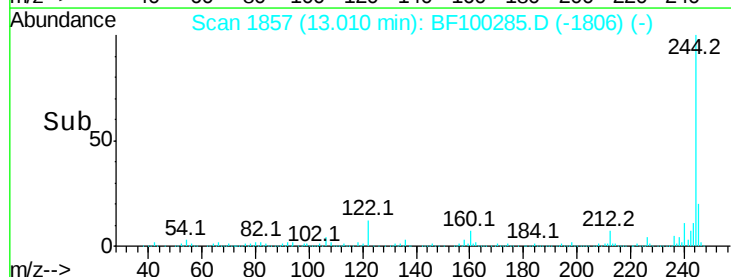
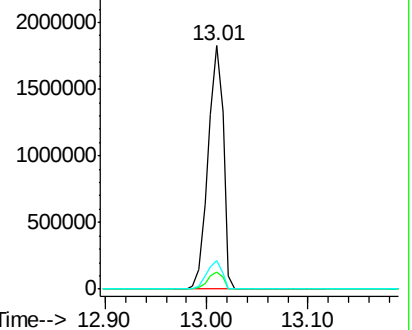
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4

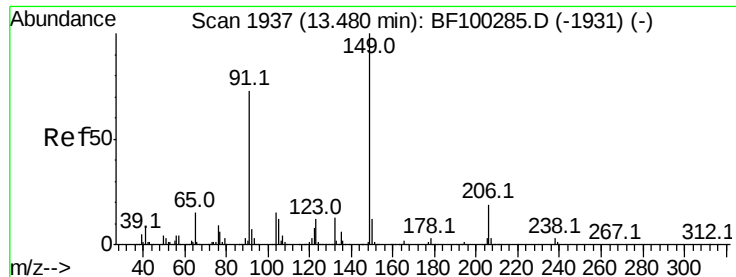


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

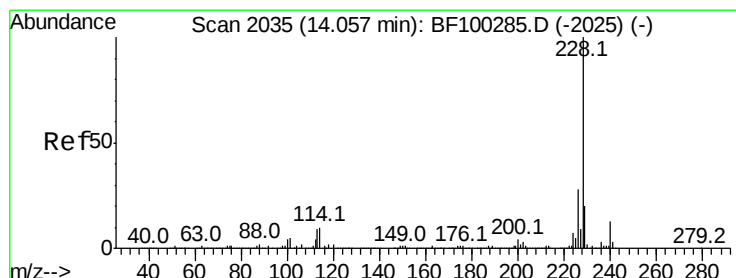
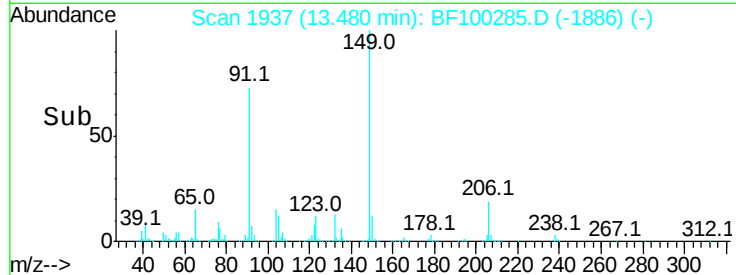
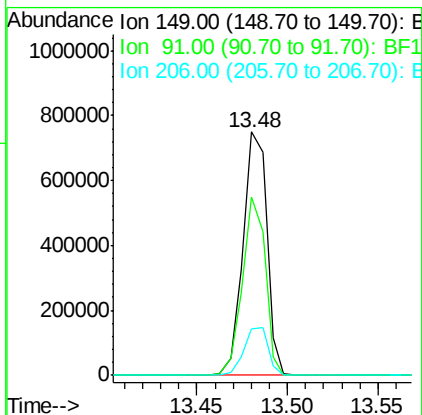
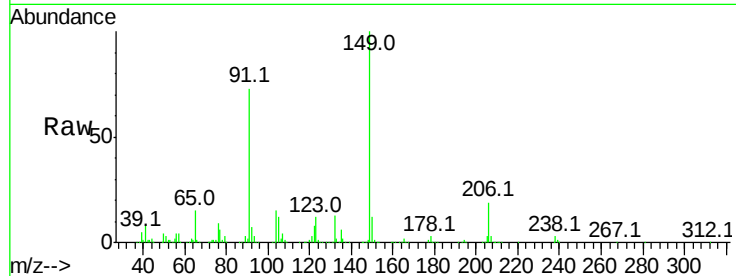
Ion 122.00 (121.70 to 122.70): E





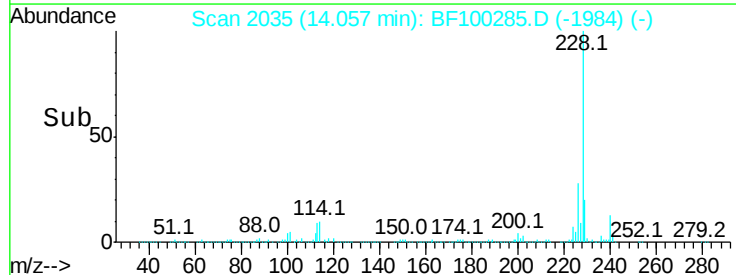
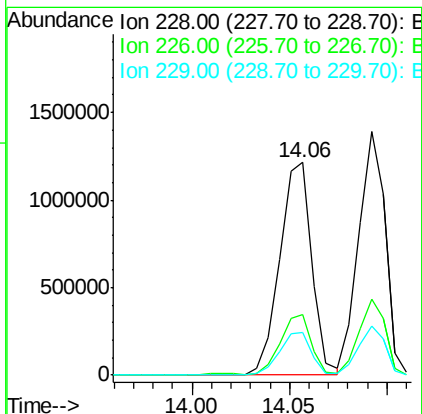
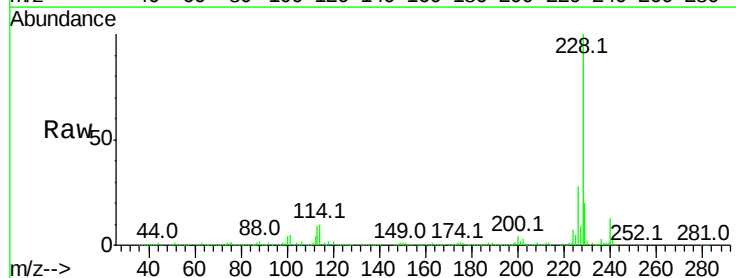
#79
Butylbenzylphthalate
Concen: 31.809 ng
RT: 13.48 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

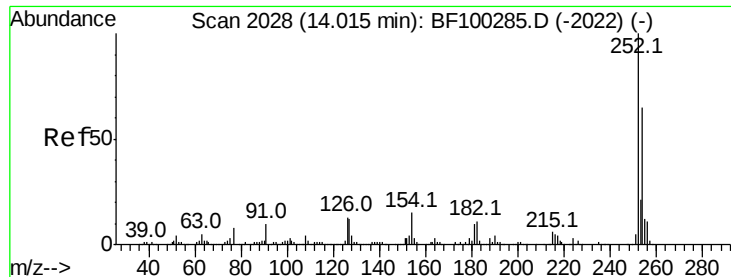
Tot Ion:149 Resp: 685411
Ion Ratio Lower Upper
149 100
91 73.1 56.8 85.2
206 19.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.889 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

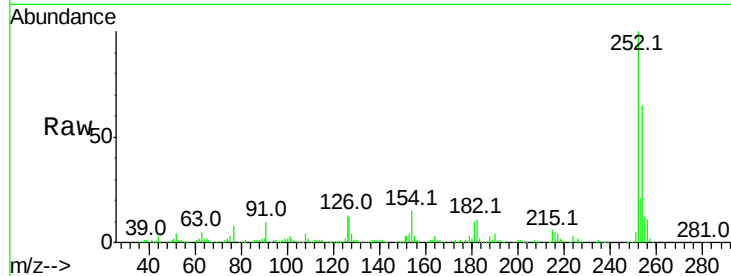
Tgt Ion:228 Resp: 1382218
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.0 15.8 23.6



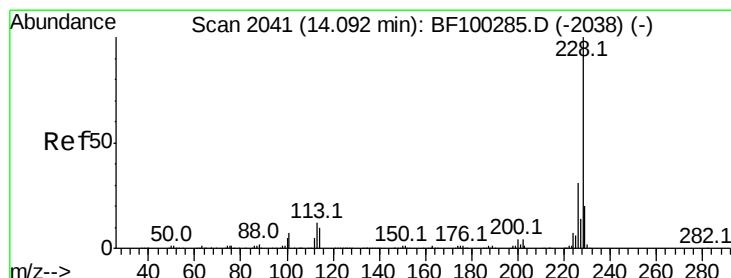
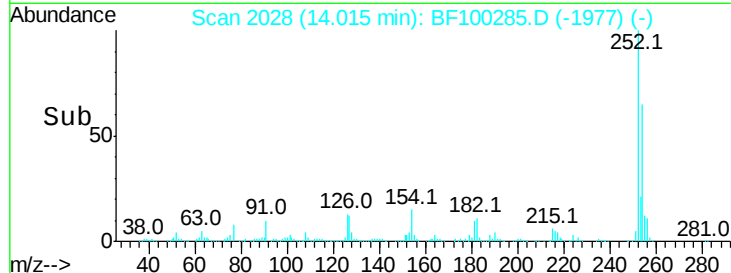
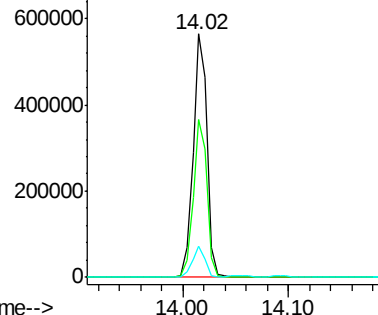


#81
 3,3'-Dichlorobenzidine
 Concen: 39.542 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.8	11.3	16.9

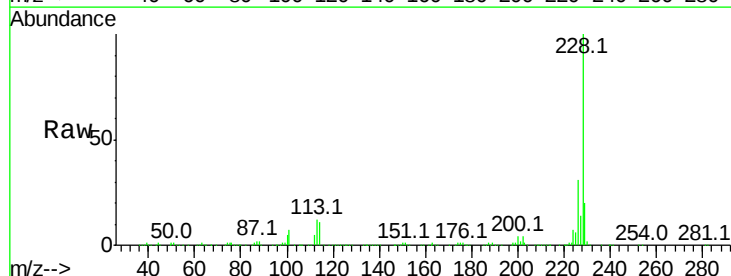


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

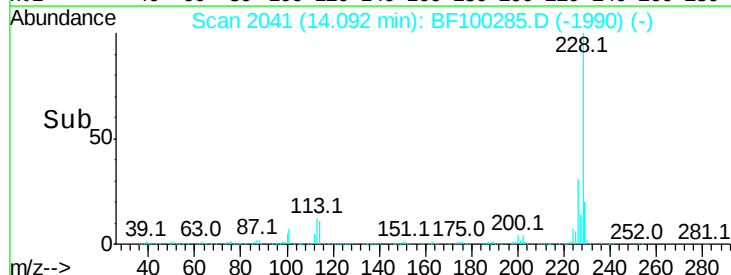
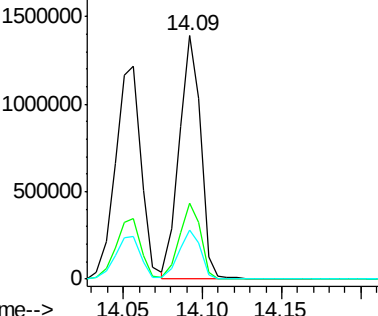


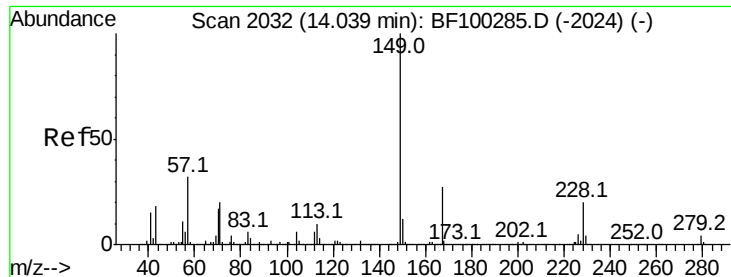
#82
 Chrysene
 Concen: 38.551 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.4	16.2	24.4



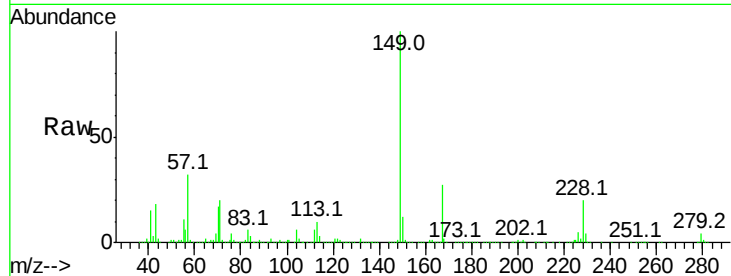
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



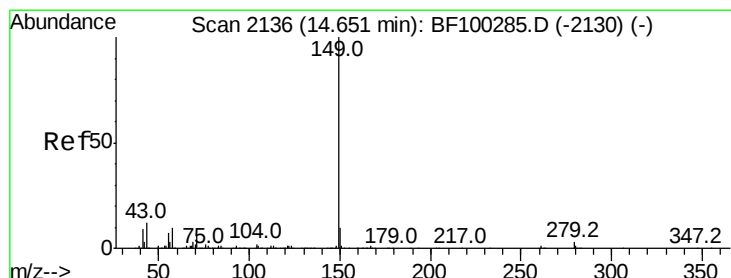
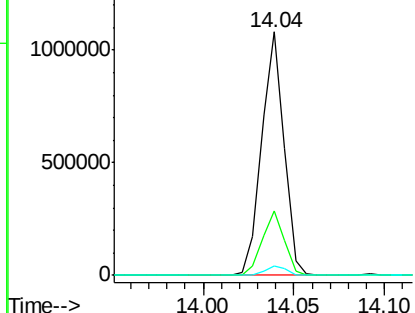
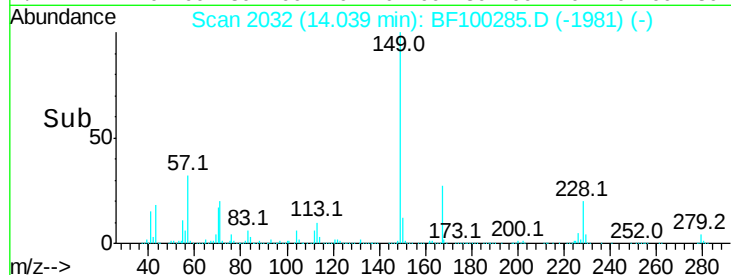


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.649 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.9	3.0	4.4

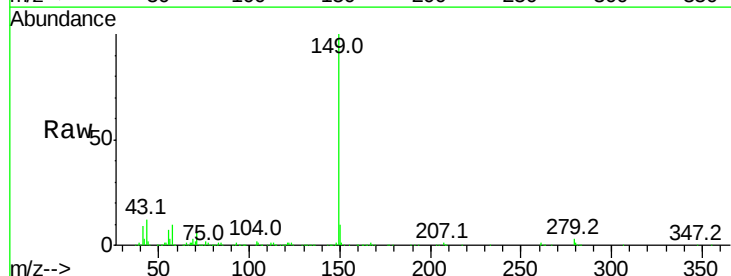


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

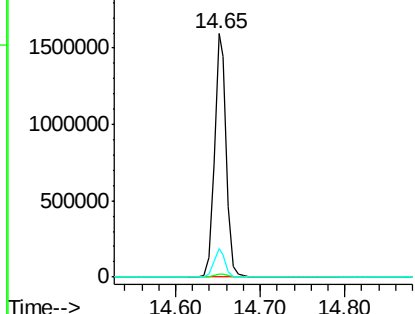
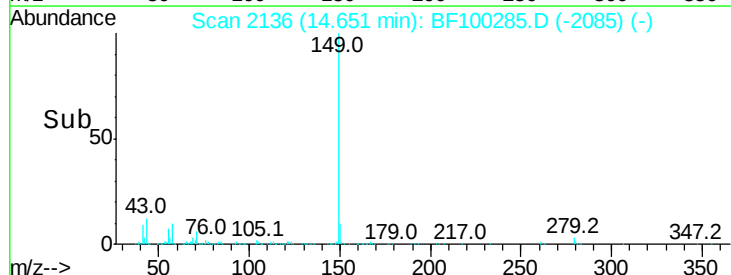


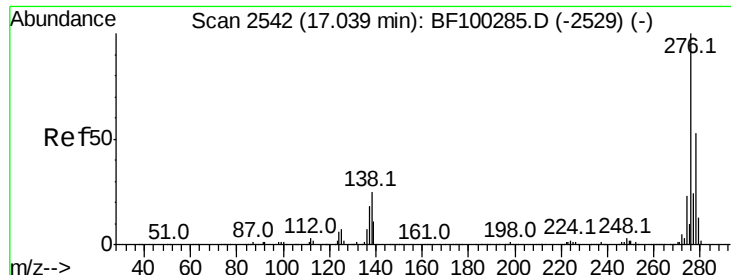
#84
 Di-n-octyl phthalate
 Concen: 30.665 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.5	8.4	12.6



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

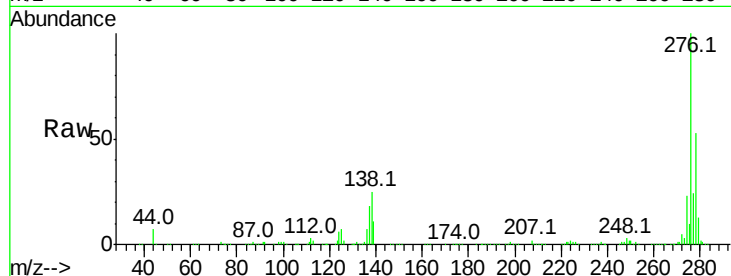




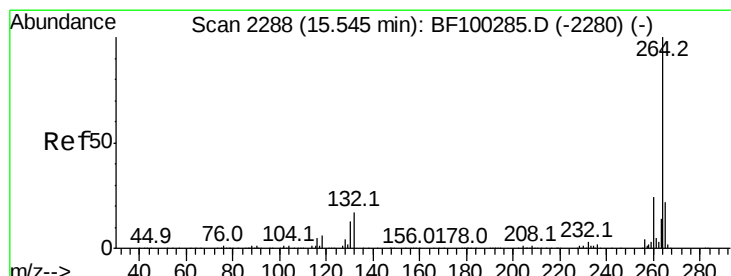
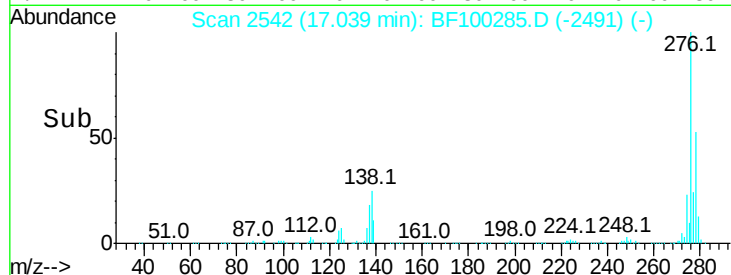
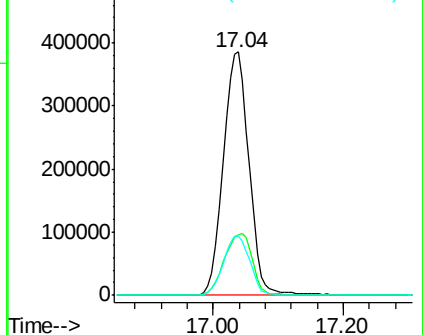
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.504 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:276 Resp: 1054854

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1



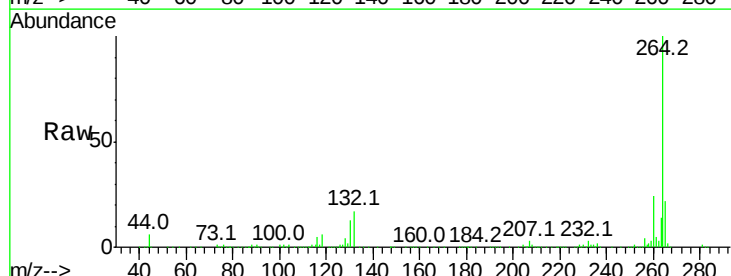
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



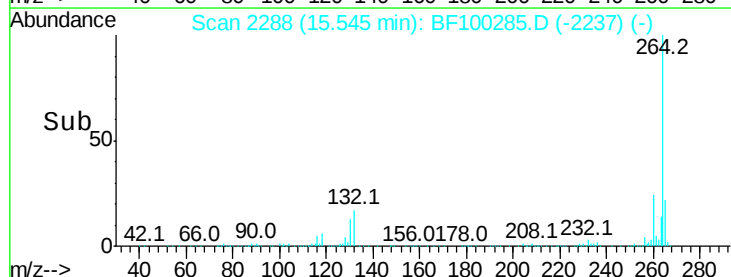
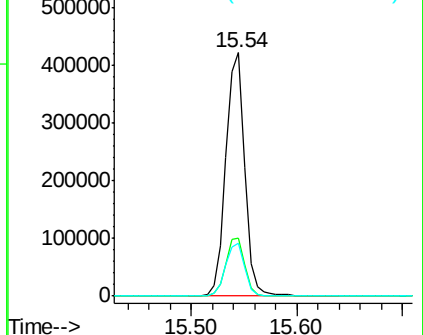
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

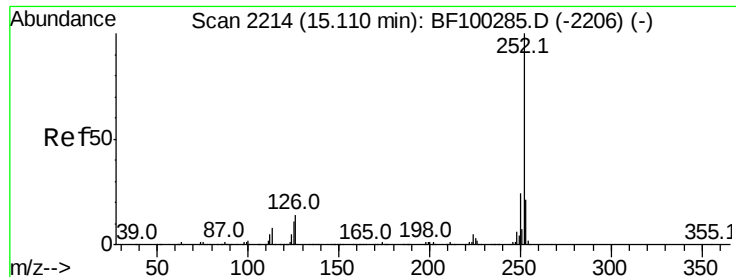
Tgt Ion:264 Resp: 522729

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	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: 37.216 ng

RT: 15.11 min Scan# 2214

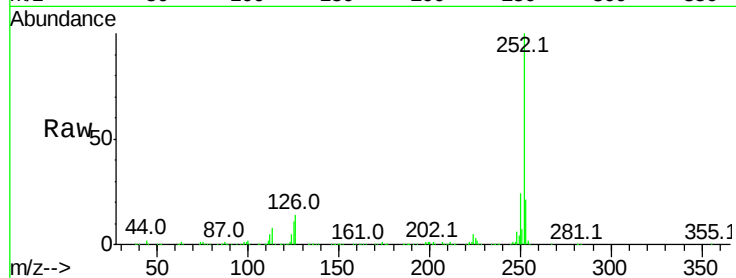
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tot Ion:252 Resp: 1228412

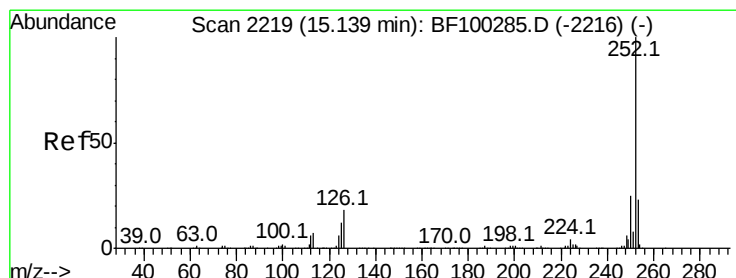
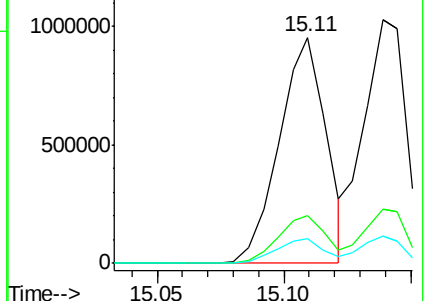
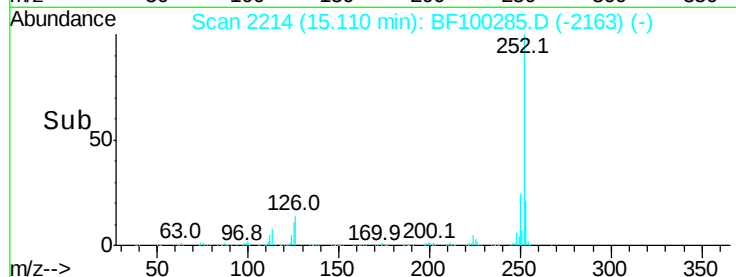
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.7	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.535 ng

RT: 15.14 min Scan# 2219

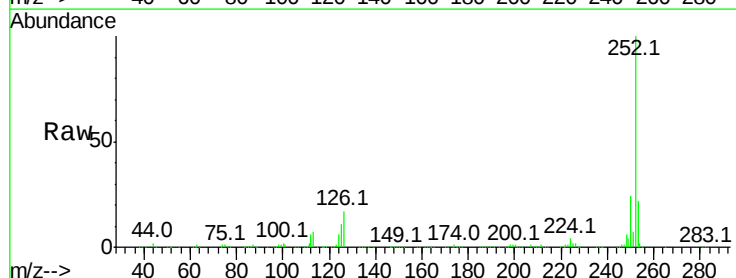
Delta R.T. 0.00 min

Lab File: BF100285.D

Acq: 8 Nov 2017 12:00

Tgt Ion:252 Resp: 1230535

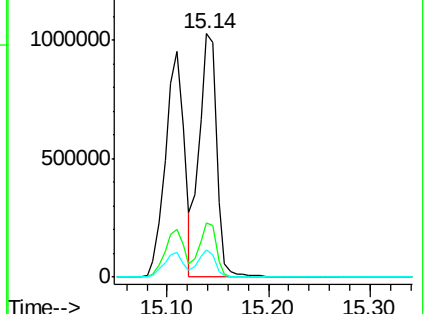
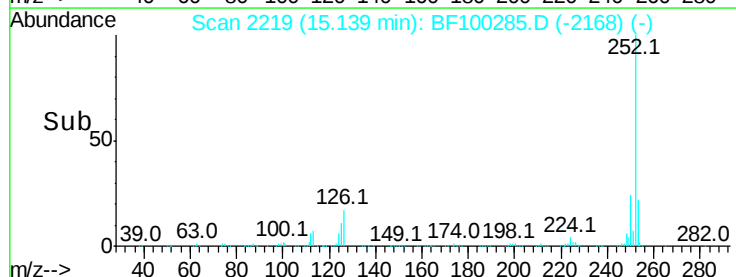
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.2	10.2	15.2

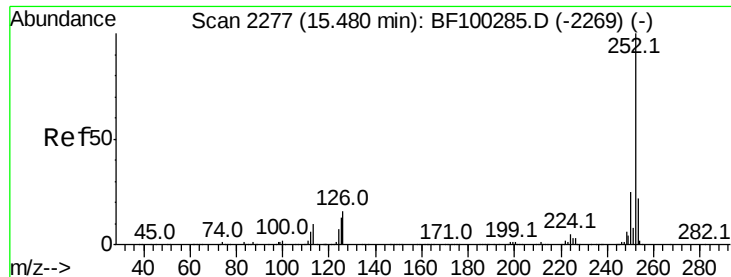


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

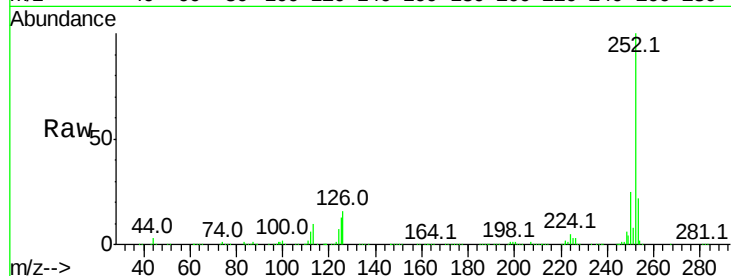




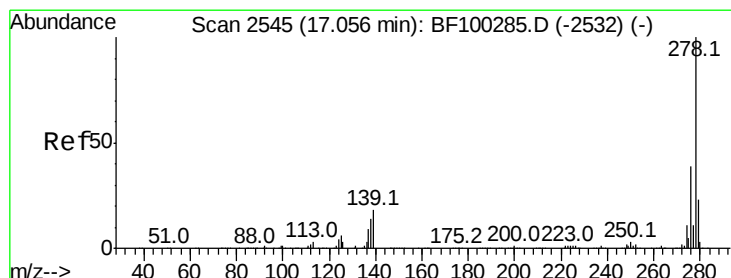
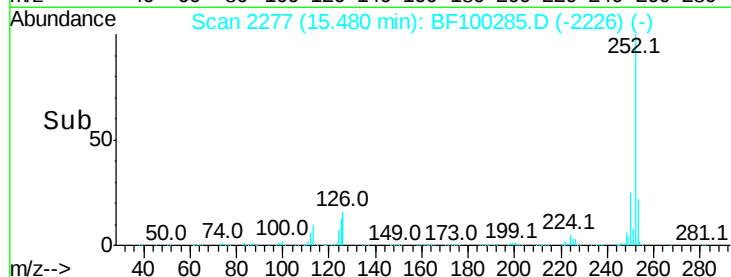
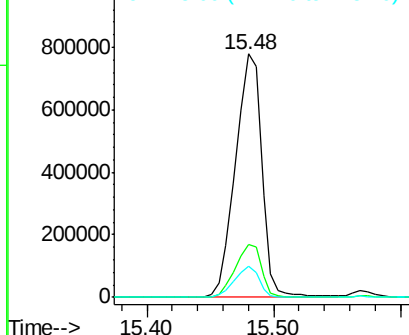
#89
Benzo(a)pyrene
Concen: 37.871 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

Tot Ion:252 Resp: 1122881

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.5	9.8	14.6



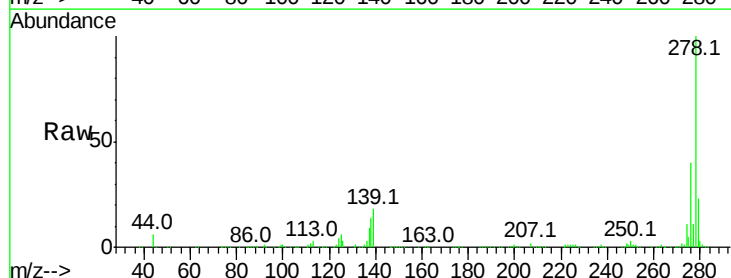
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



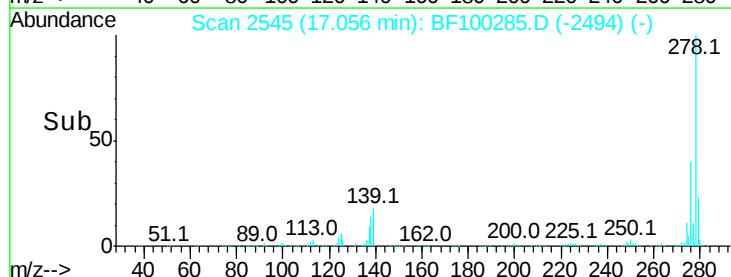
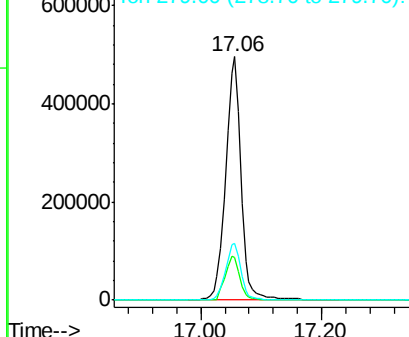
#90
Dibenzo(a,h)anthracene
Concen: 33.588 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100285.D
Acq: 8 Nov 2017 12:00

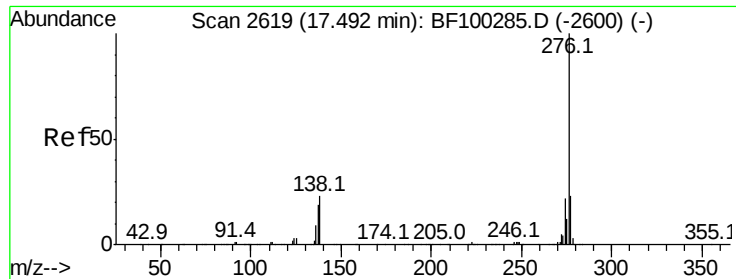
Tgt Ion:278 Resp: 884922

Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	23.1	19.0	28.4



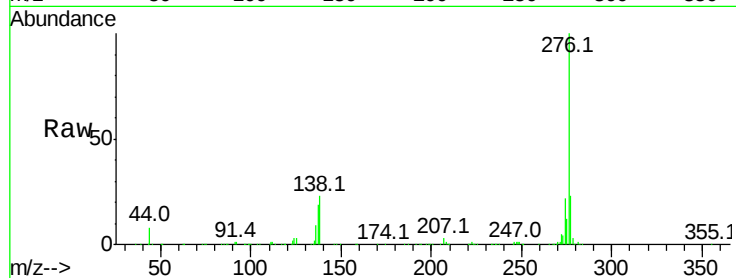
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.062 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BF100285.D
 Acq: 8 Nov 2017 12:00

Tot Ion:	276	Resp:	852203
Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	22.8	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

