

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100286.D
 Acq On : 8 Nov 2017 12:27
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 13:04:59 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	185201	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	757679	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	368005	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	723212	20.00	ng	0.00
75) Chrysene-d12	14.07	240	550749	20.00	ng	0.00
86) Perylene-d12	15.54	264	479809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1083657	91.86	ng	0.00
7) Phenol-d6	6.53	99	1360753	97.28	ng	0.00
23) Nitrobenzene-d5	7.47	82	1205670	102.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	377659	112.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2213527	92.80	ng	0.00
78) Terphenyl-d14	13.01	244	2181981	86.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	271957	52.206	ng	94
3) Pyridine	3.49	79	767869	61.296	ng	93
4) n-Nitrosodimethylamine	3.45	42	377114	84.264	ng	94
6) Aniline	6.57	93	987943	54.474	ng	99
8) 2-Chlorophenol	6.69	128	586718	46.667	ng	98
9) Benzaldehyde	6.46	77	485314	58.063	ng	98
10) Phenol	6.54	94	715234	46.573	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	601528	50.723	ng	93
12) 1,3-Dichlorobenzene	6.85	146	670776	47.516	ng	99
13) 1,4-Dichlorobenzene	6.92	146	678288	47.342	ng	98
14) 1,2-Dichlorobenzene	7.07	146	619328	47.430	ng	99
15) Benzyl Alcohol	7.04	79	549187	61.738	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	969676	73.607	ng	97
17) 2-Methylphenol	7.15	107	510263	48.520	ng	98
18) Hexachloroethane	7.42	117	230009	48.120	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	473119	57.719	ng	93
20) 3+4-Methylphenols	7.30	107	621101	50.721	ng	# 85
22) Acetophenone	7.32	105	864512	50.112	ng	98
24) Nitrobenzene	7.49	77	631035	53.216	ng	98
25) Isophorone	7.73	82	1180018	55.256	ng	100
26) 2-Nitrophenol	7.80	139	286673	42.209	ng	97
27) 2,4-Dimethylphenol	7.83	122	541433	54.105	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	763163	51.027	ng	99
29) 2,4-Dichlorophenol	8.03	162	527904	50.782	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	539938	48.611	ng	97
31) Naphthalene	8.21	128	1745198	47.717	ng	99
32) Benzoic acid	7.96	122	419369	47.611	ng	97
33) 4-Chloroaniline	8.25	127	744860	49.320	ng	98
34) Hexachlorobutadiene	8.32	225	321363	56.249	ng	99
35) Caprolactam	8.64	113	181855	55.628	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	560109	52.788	ng	99
37) 2-Methylnaphthalene	8.90	142	1147810	46.831	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	575290	48.402	ng	97
40) Hexachlorocyclopentadiene	9.05	237	306000	178.611	ng	98

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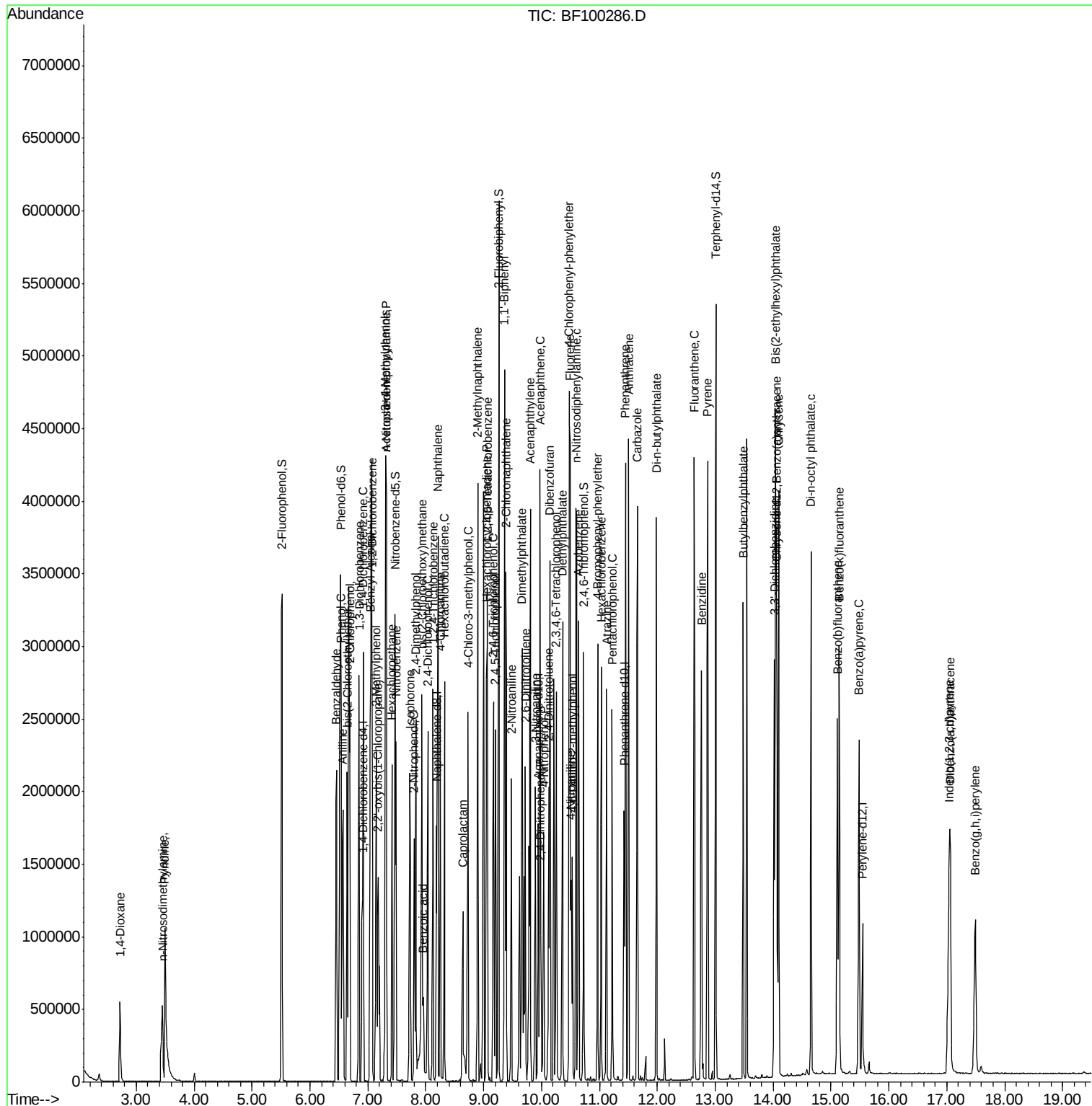
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

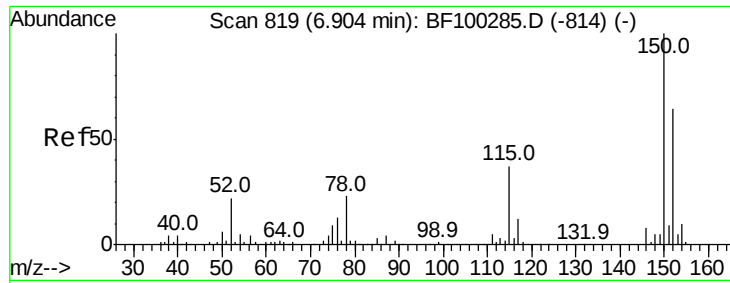
42) 2,4,6-Trichlorophenol	9.17	196	393432	54.724	nq	100
43) 2,4,5-Trichlorophenol	9.20	196	411502	53.937	nq	97
45) 1,1'-Biphenyl	9.36	154	1500697	45.078	nq	99
46) 2-Chloronaphthalene	9.39	162	1113875	46.071	nq	99
47) 2-Nitroaniline	9.48	65	352786	55.596	nq	94
48) Acenaphthylene	9.80	152	1815585	48.756	nq	99
49) Dimethylphthalate	9.66	163	1346784	46.213	nq	99
50) 2,6-Dinitrotoluene	9.72	165	292880	47.805	nq	94
51) Acenaphthene	9.98	154	1109852	48.778	nq	99
52) 3-Nitroaniline	9.89	138	342629	47.463	nq	99
53) 2,4-Dinitrophenol	9.99	184	98789	46.927	nq	# 21
54) Dibenzofuran	10.15	168	1548330	48.208	nq	97
55) 4-Nitrophenol	10.04	139	277637	73.608	nq	96
56) 2,4-Dinitrotoluene	10.13	165	372603	50.501	nq	93
57) Fluorene	10.49	166	1136013	42.719	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	336365	62.882	nq	88
59) Diethylphthalate	10.36	149	1350688	47.460	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	560720	44.803	nq	95
61) 4-Nitroaniline	10.51	138	320930	46.598	nq	98
62) Azobenzene	10.64	77	1257418	52.707	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	182174	40.072	nq	87
65) n-Nitrosodiphenylamine	10.60	169	1182376	44.289	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	370478	48.660	nq	93
67) Hexachlorobenzene	11.03	284	388815	49.917	nq	92
68) Atrazine	11.13	200	366834	45.743	nq	96
69) Pentachlorophenol	11.22	266	296539	89.095	nq	99
70) Phenanthrene	11.45	178	1744485	42.742	nq	98
71) Anthracene	11.50	178	1781556	43.003	nq	100
72) Carbazole	11.66	167	1653396	42.439	nq	99
73) Di-n-butylphthalate	11.99	149	1972699	39.699	nq	99
74) Fluoranthene	12.64	202	1849321	43.600	nq	99
76) Benzidine	12.76	184	1183070	49.092	nq	98
77) Pyrene	12.87	202	1914033	45.704	nq	99
79) Butylbenzylphthalate	13.49	149	818928	39.711	nq	# 93
80) Benzo(a)anthracene	14.06	228	1598113	45.773	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	589527	46.516	nq	# 95
82) Chrysene	14.10	228	1539215	46.894	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1083829	37.425	nq	99
84) Di-n-octyl phthalate	14.66	149	1817638	36.568	nq	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	1211552	40.207	nq	96
87) Benzo(b)fluoranthene	15.11	252	1437136	47.434	nq	98
88) Benzo(k)fluoranthene	15.14	252	1301145	45.543	nq	98
89) Benzo(a)pyrene	15.49	252	1243519	45.691	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	1001427	41.410	nq	97
91) Benzo(g,h,i)perylene	17.50	276	997531	42.162	nq	94

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

```
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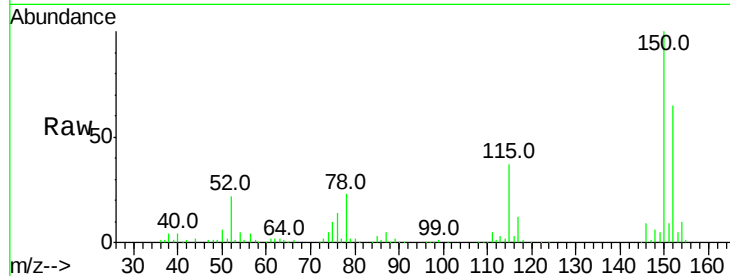




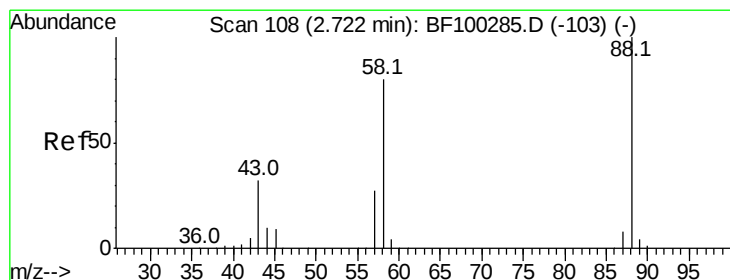
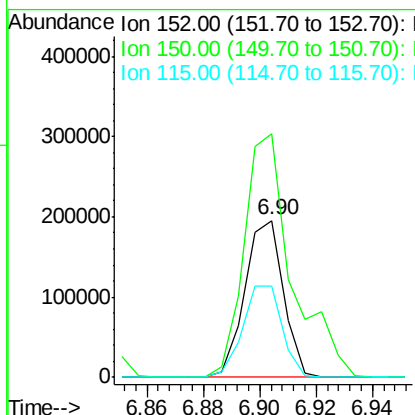
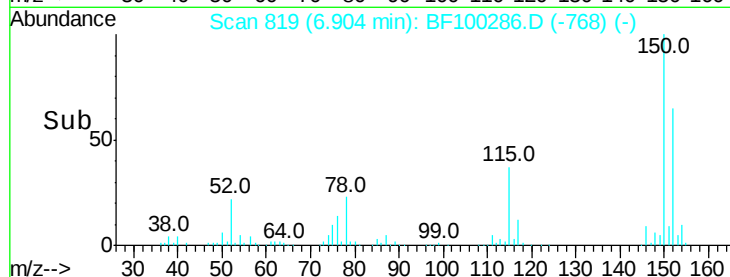
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	57.7	50.1	75.1



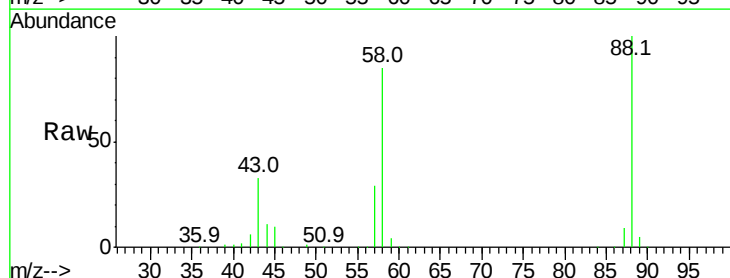
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



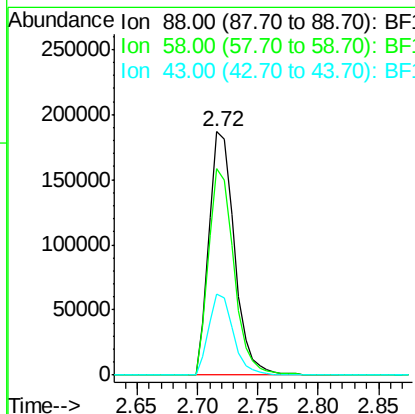
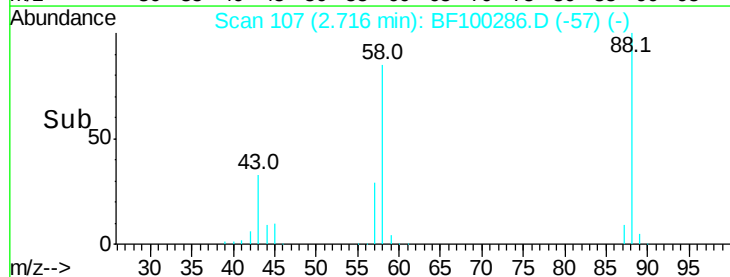
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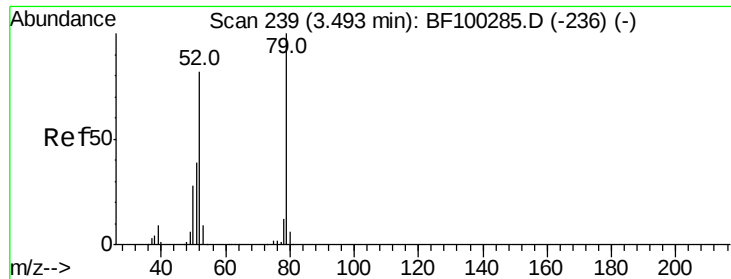
1,4-Dioxane
Concen: 52.206 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	62.6	93.8
43	32.2	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

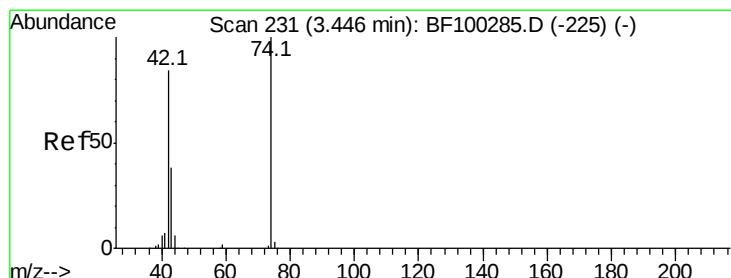
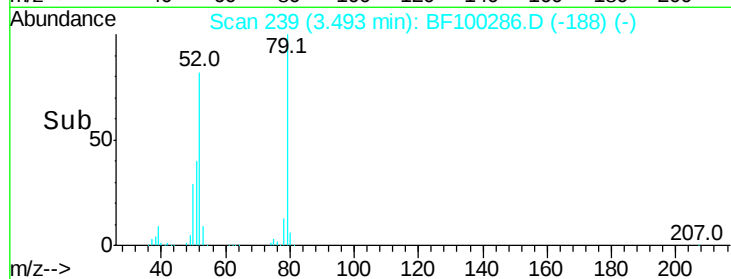
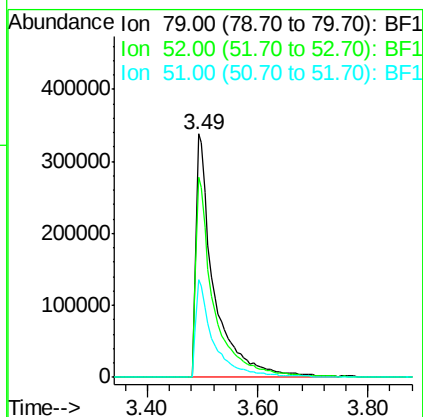
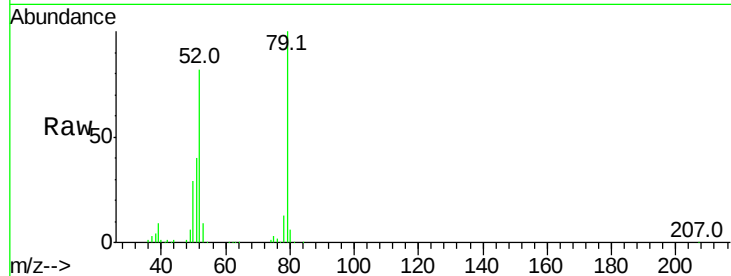




#3
 Pvridine
 Concen: 61.296 ng
 RT: 3.49 min Scan# 239
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion: 79 Resp: 767869

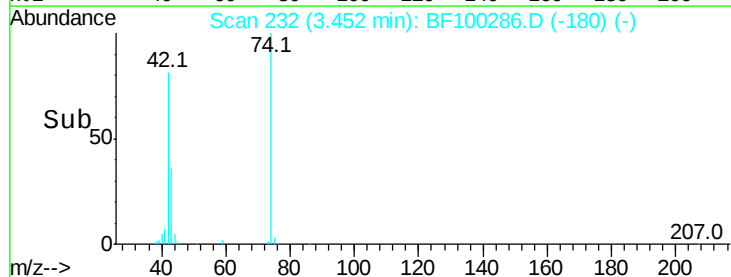
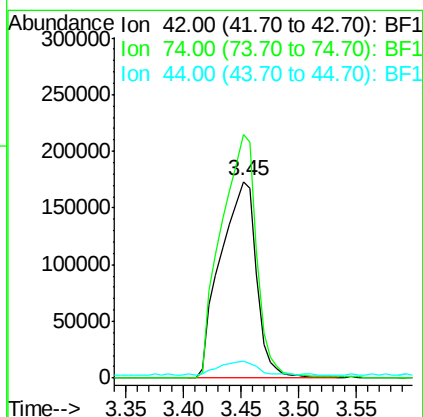
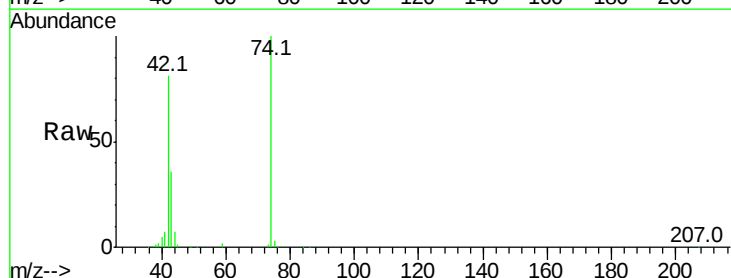
Ion	Ratio	Lower	Upper
79	100		
52	82.0	59.8	89.6
51	40.2	29.8	44.8

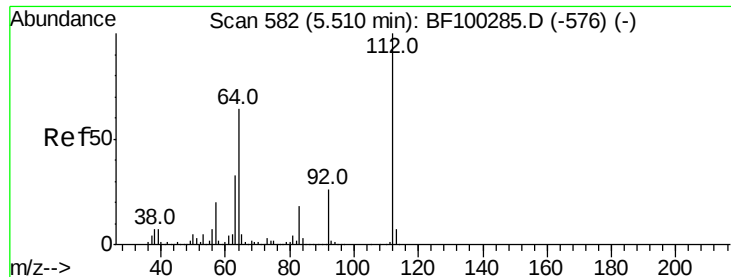


#4
 n-Nitrosodimethylamine
 Concen: 84.264 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion: 42 Resp: 377114

Ion	Ratio	Lower	Upper
42	100		
74	123.8	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 91.863 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

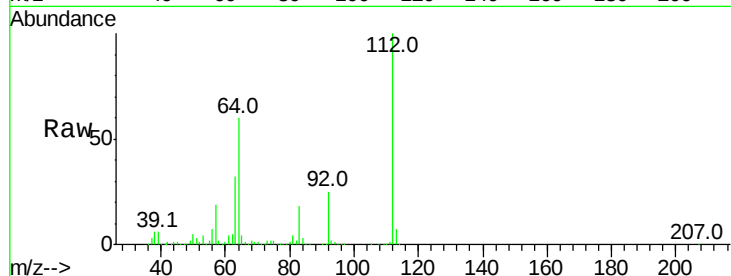
Tot Ion:112 Resp: 1083657

Ion Ratio Lower Upper

112 100

64 59.9 47.9 71.9

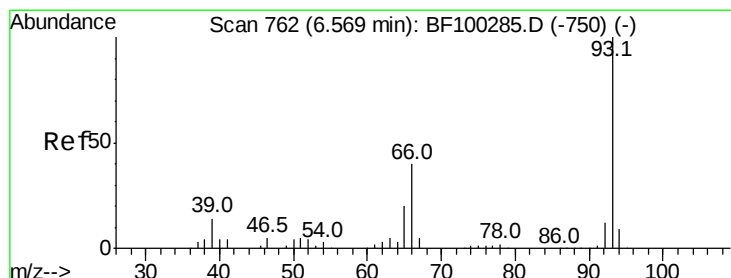
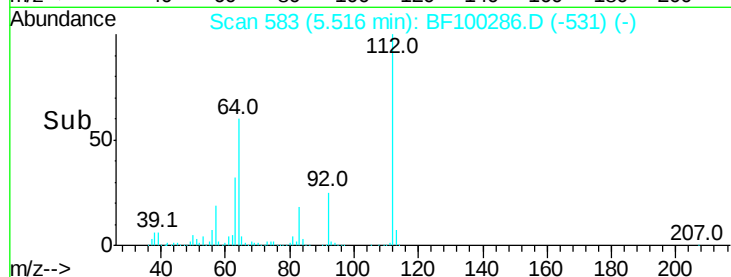
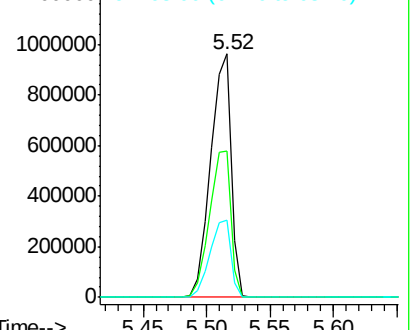
63 31.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 54.474 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

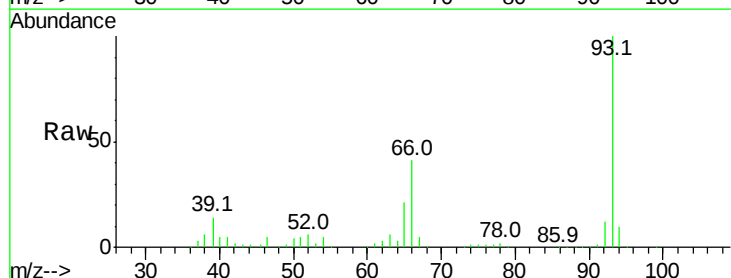
Tgt Ion: 93 Resp: 987943

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

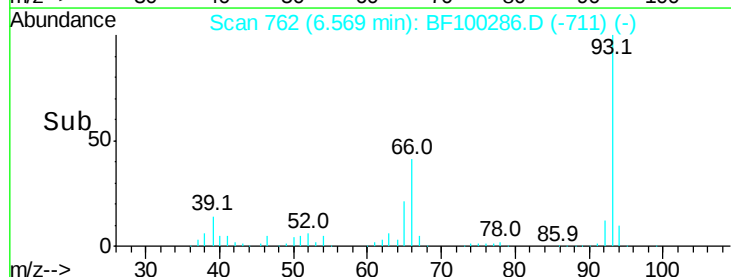
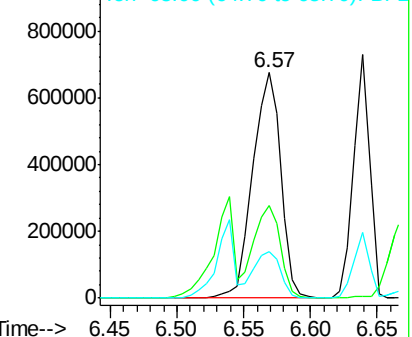
65 20.5 16.4 24.6



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: 97.285 ng

RT: 6.53 min Scan# 755

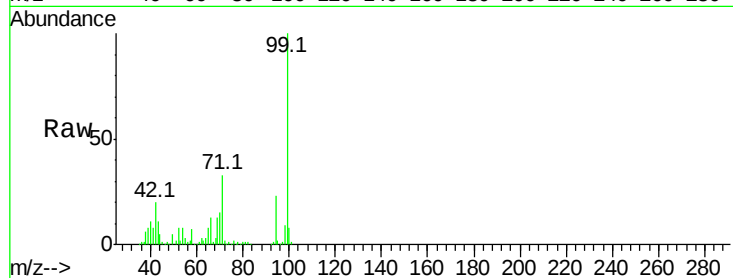
Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion: 99 Resp: 1360753

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.2	25.4	38.0

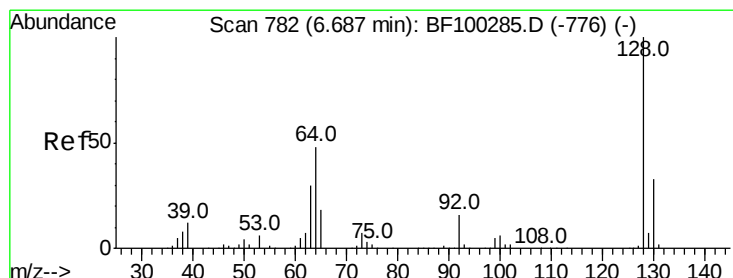
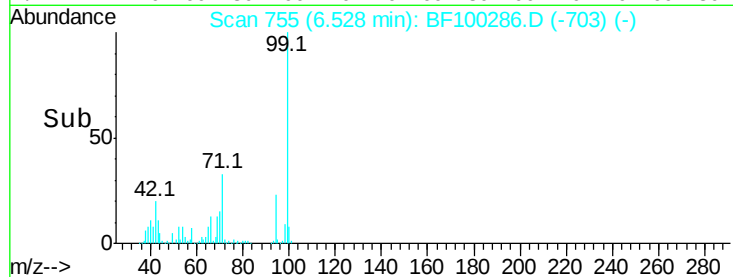
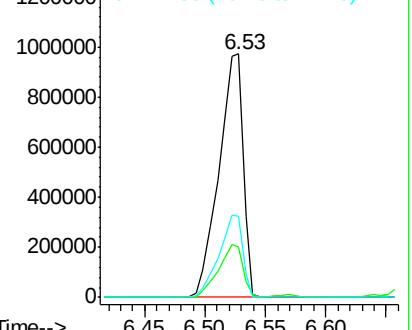


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.667 ng

RT: 6.69 min Scan# 782

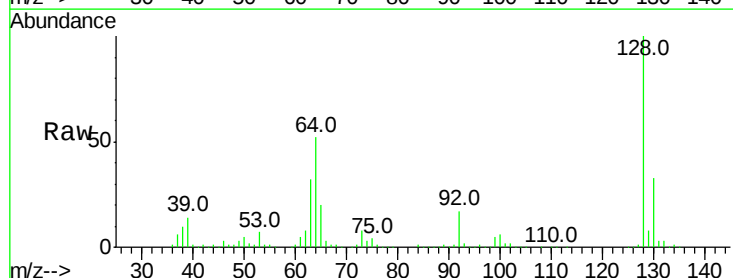
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion: 128 Resp: 586718

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	51.5	29.4	69.4

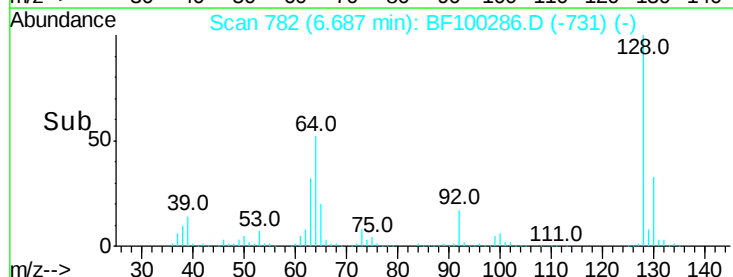
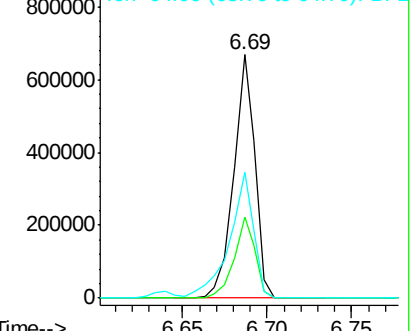


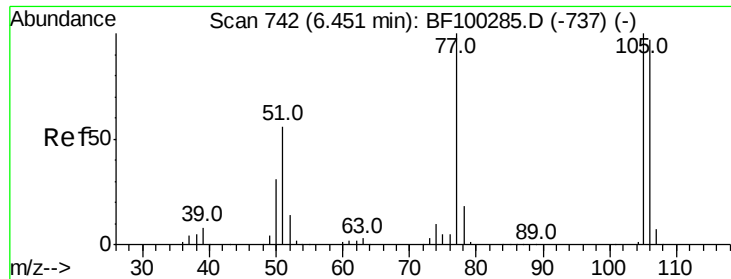
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

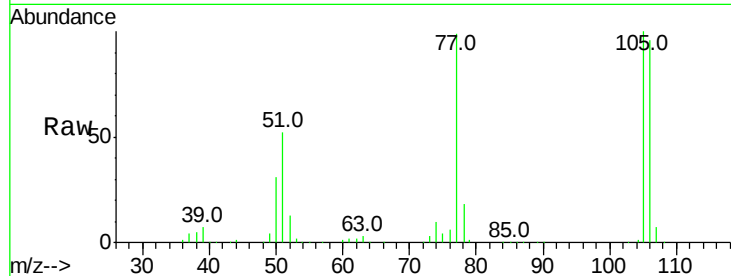
Ion 64.00 (63.70 to 64.70): BF1



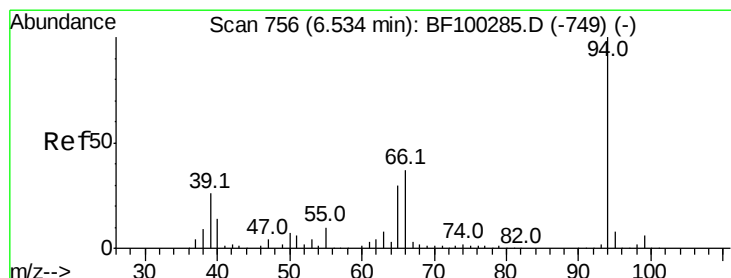
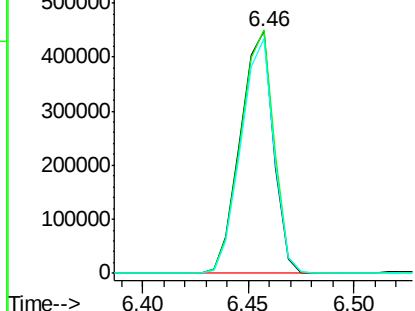
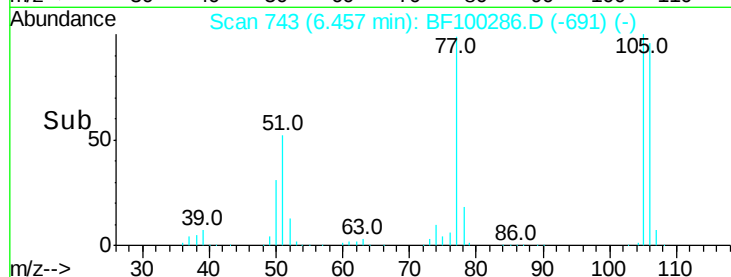


#9
Benzaldehyde
Concen: 58.063 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion: 77 Resp: 485314
Ion Ratio Lower Upper
77 100
105 100.6 81.1 121.1
106 97.0 74.5 114.5

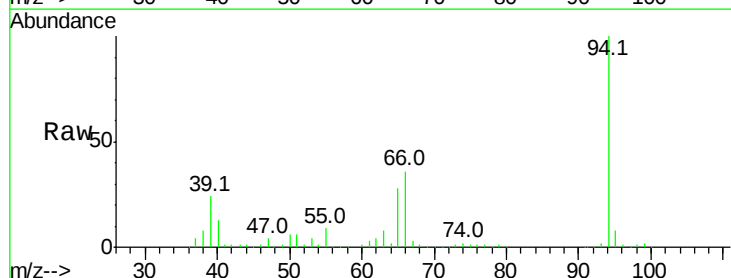


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

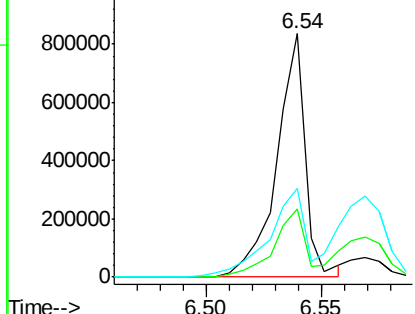
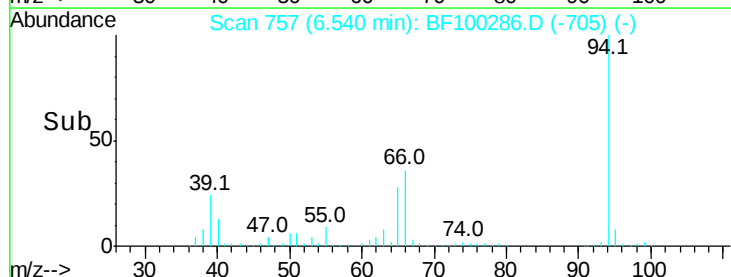


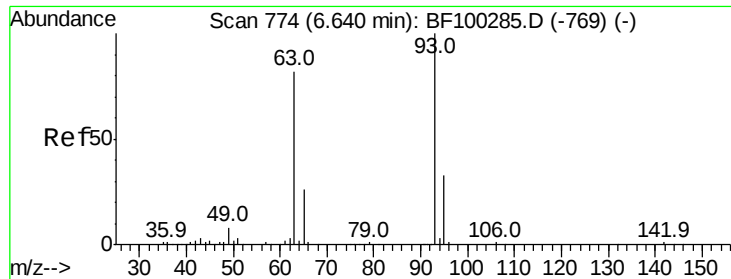
#10
Phenol
Concen: 46.573 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 94 Resp: 715234
Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 36.3 16.2 56.2



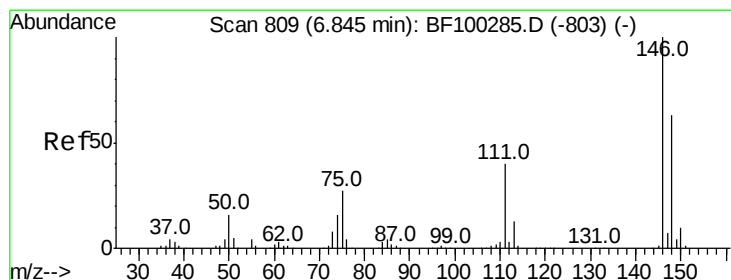
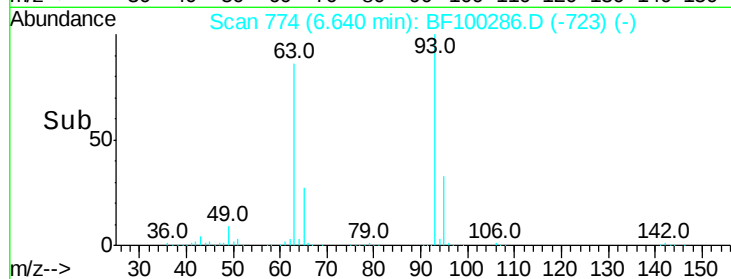
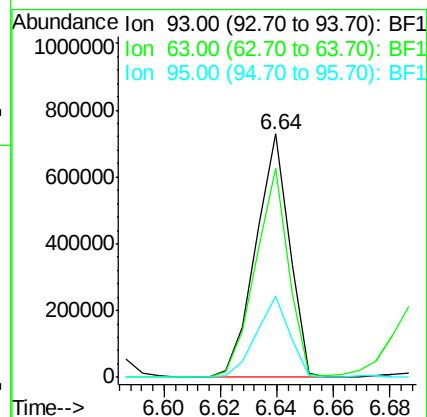
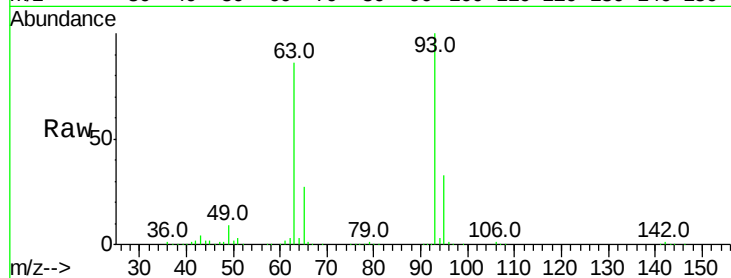
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





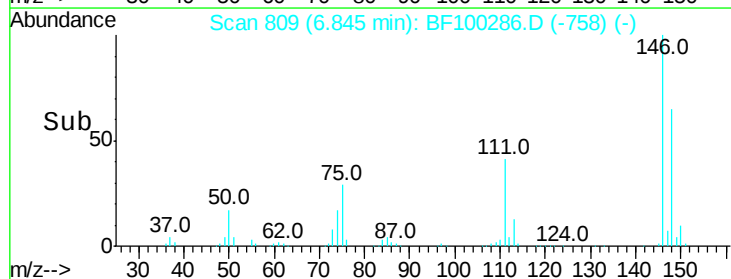
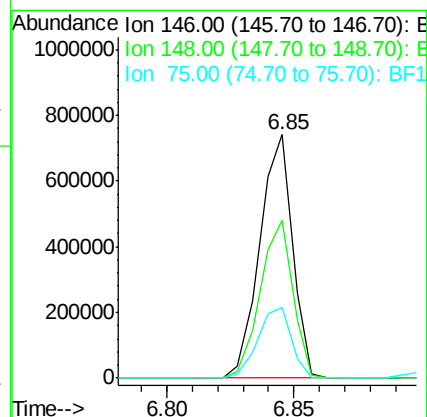
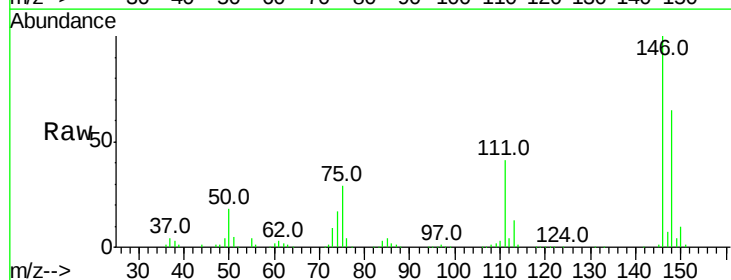
#11
bis(2-Chloroethyl)ether
Concen: 50.723 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:	93	Resp:	601528
Ion	Ratio	Lower	Upper
93	100		
63	86.0	58.6	98.6
95	33.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 47.516 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

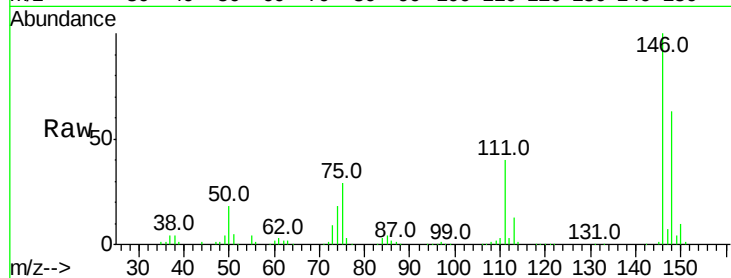
Tgt Ion:	146	Resp:	670776
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	28.9	24.2	36.4



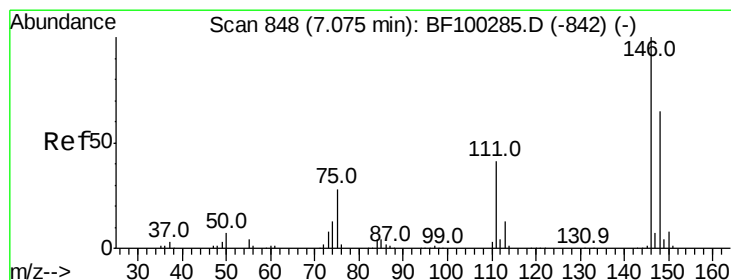
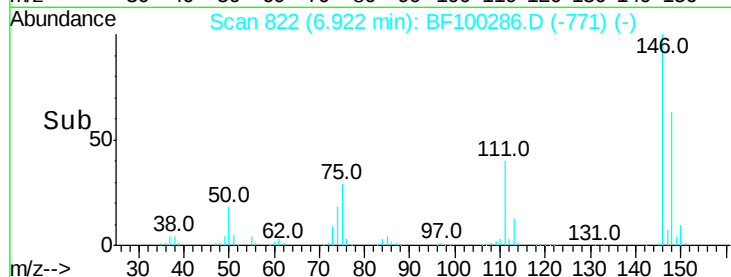
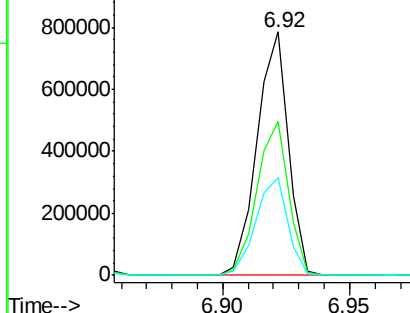


#13
 1,4-Dichlorobenzene
 Concen: 47.342 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:146 Resp: 678288
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 40.1 34.2 51.2

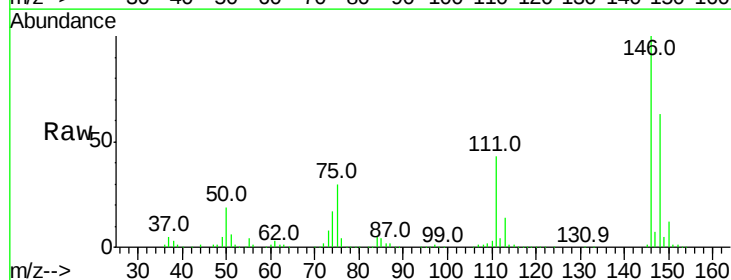


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

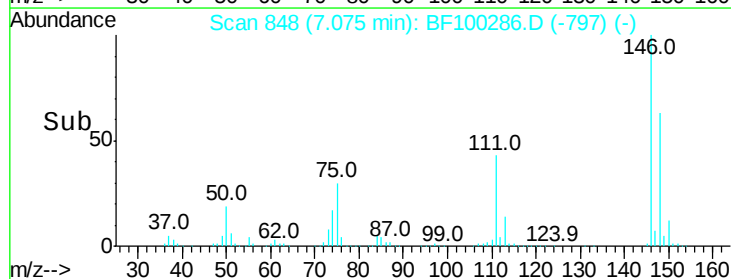
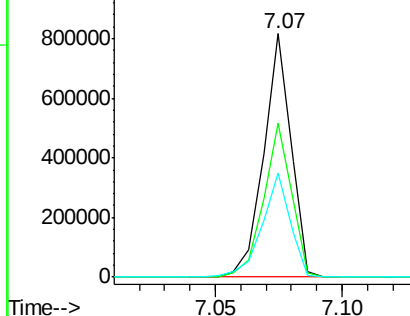


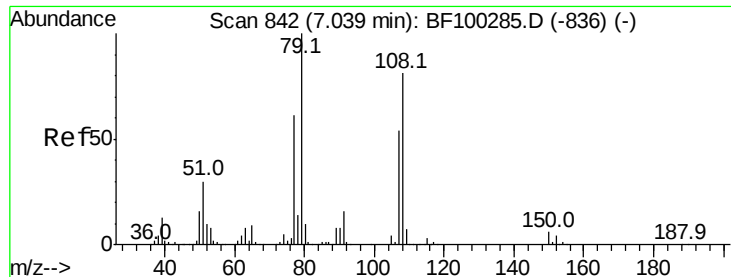
#14
 1,2-Dichlorobenzene
 Concen: 47.430 ng
 RT: 7.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:146 Resp: 619328
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 43.0 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: 61.738 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

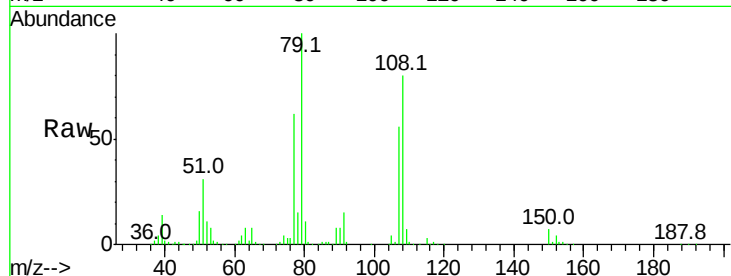
Tot Ion: 79 Resp: 549187

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

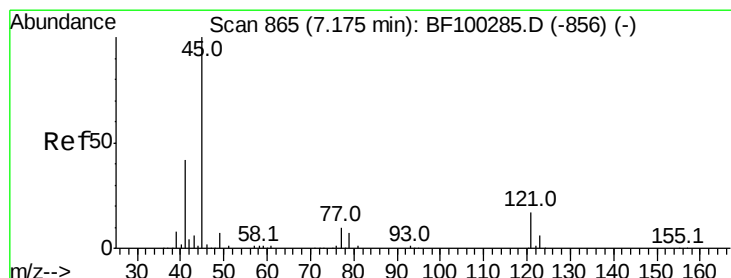
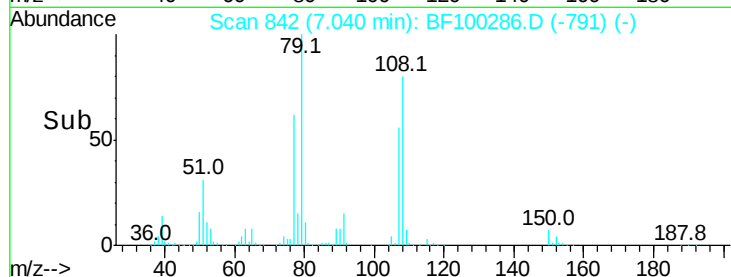
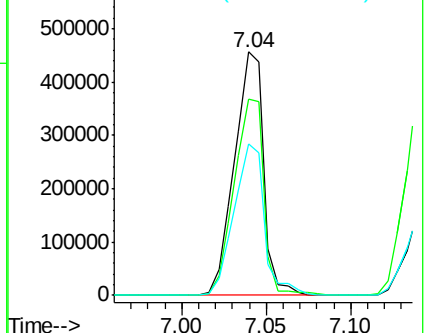
77 62.3 50.6 75.8



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: 73.607 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

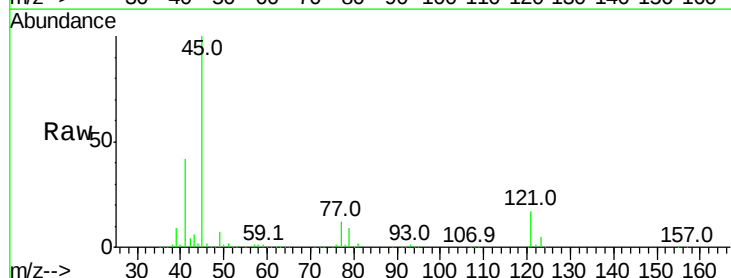
Tgt Ion: 45 Resp: 969676

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

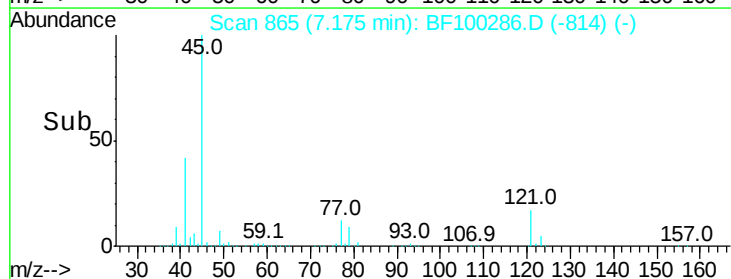
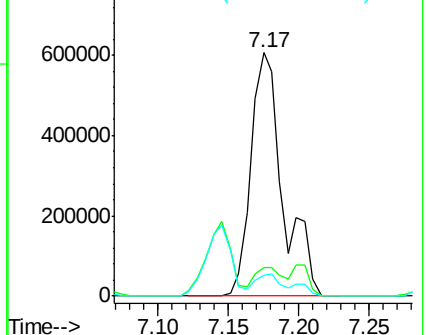
79 8.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 48.520 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:107 Resp: 510263

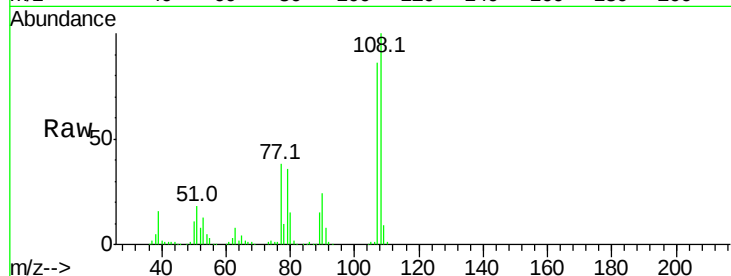
Ion Ratio Lower Upper

107 100

108 116.1 91.7 137.5

77 44.1 33.8 50.8

79 41.6 33.8 50.8

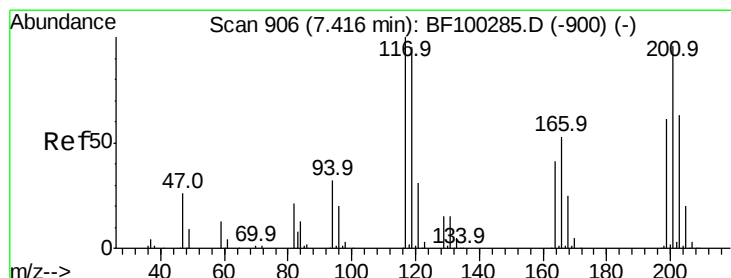
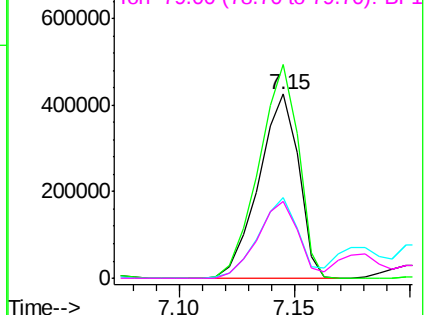
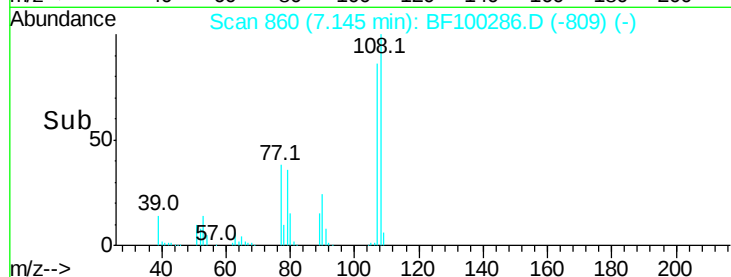


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 48.120 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

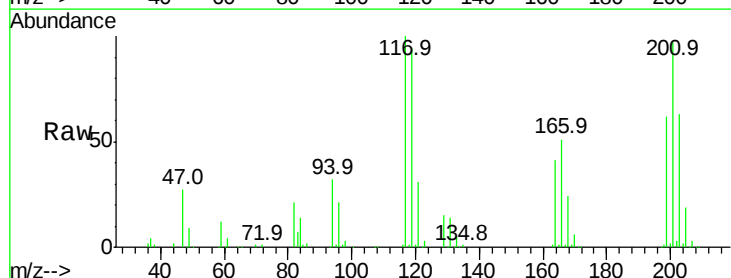
Tgt Ion:117 Resp: 230009

Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

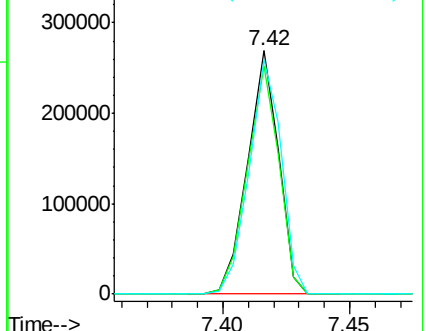
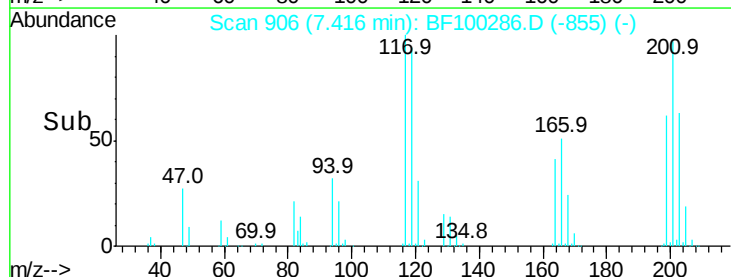
201 96.6 75.7 113.5

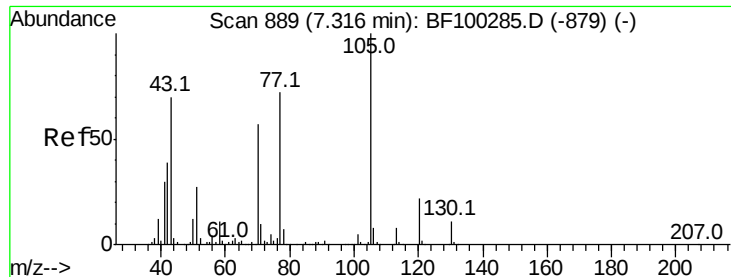


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

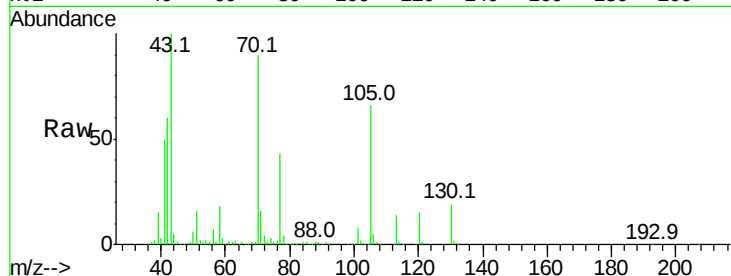
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 57.719 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	9.3	7.4	11.2
130	21.2	16.6	25.0



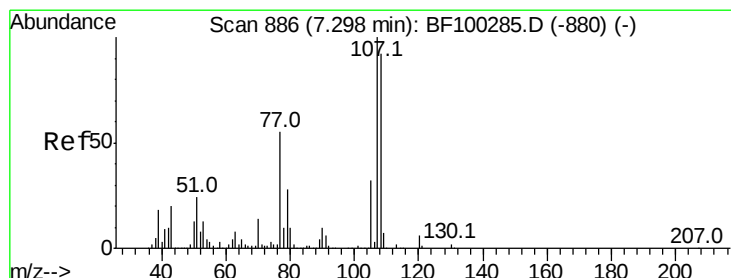
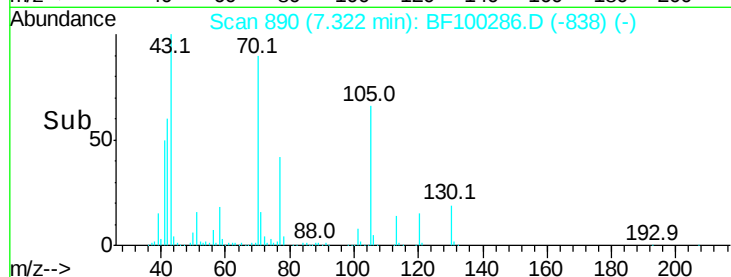
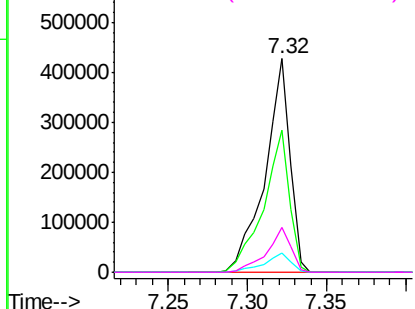
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

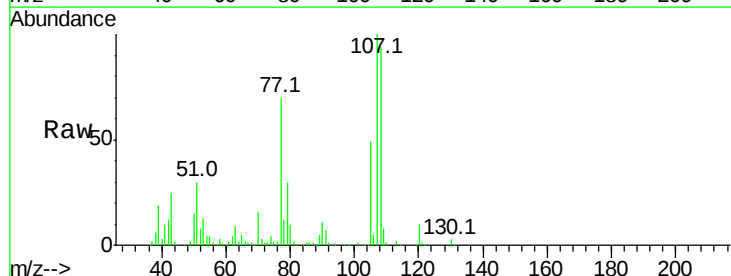
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 50.721 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.2	108.2
77	69.7	26.7	66.7#
79	30.2	6.3	46.3



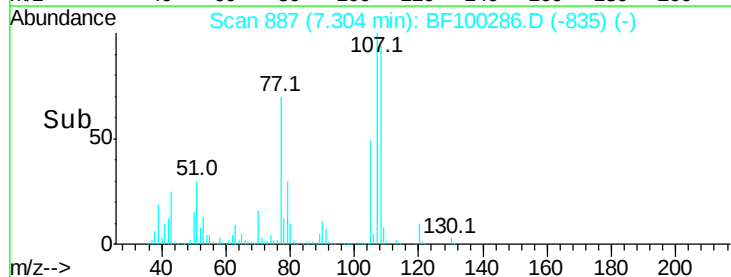
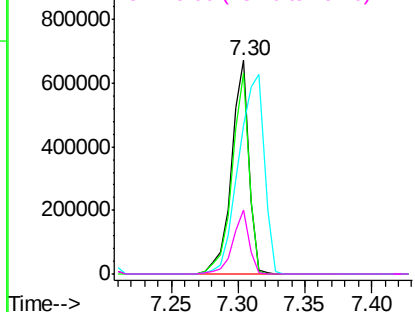
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

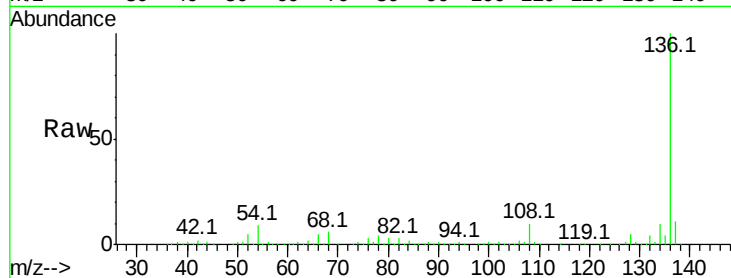
Ion 79.00 (78.70 to 79.70): BF1



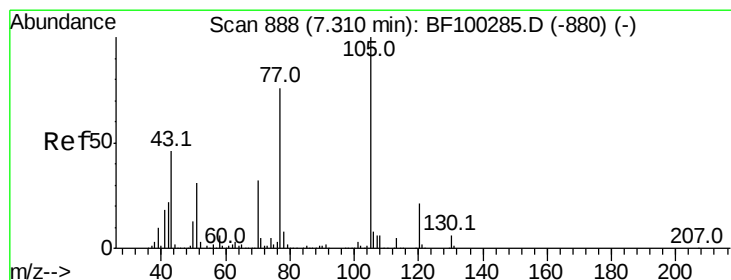
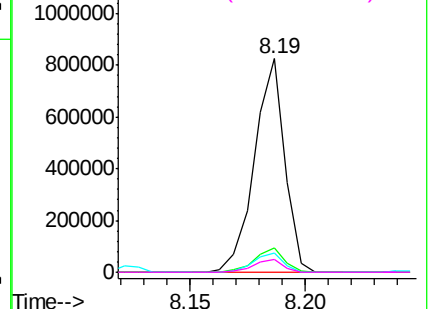
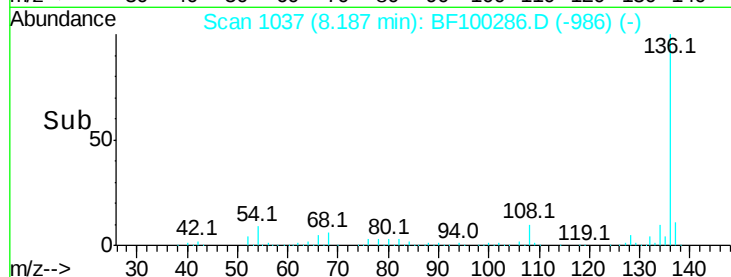


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:136	Resp:	757679
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 8.9	6.6	9.8
68 6.2	5.0	7.4

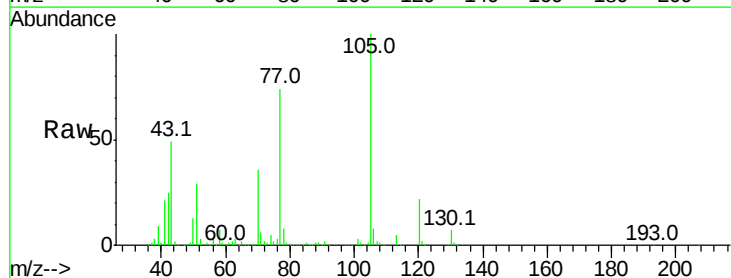


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

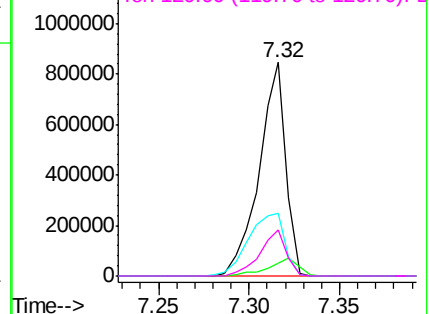
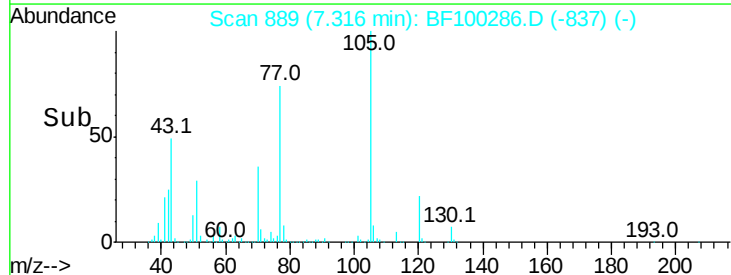


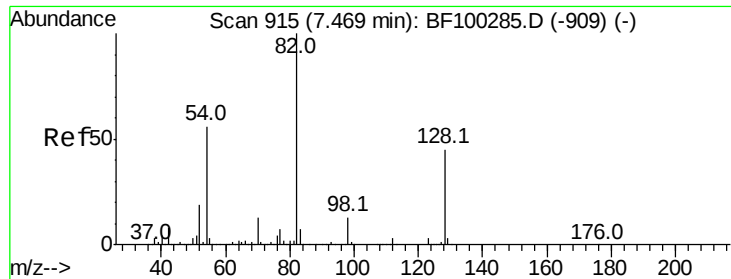
#22
Acetophenone
Concen: 50.112 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt	Ion:105	Resp:	864512
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.4	6.6
51	29.5	22.3	33.5
120	21.8	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: 102.447 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

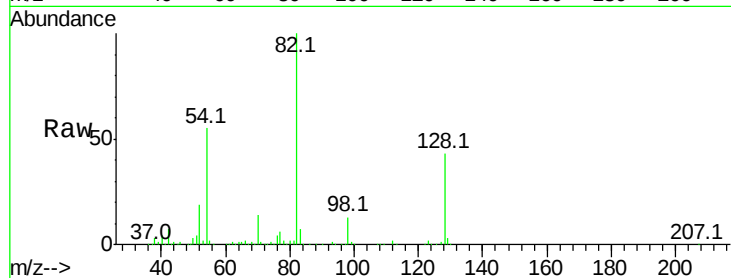
Tot Ion: 82 Resp: 1205670

Ion Ratio Lower Upper

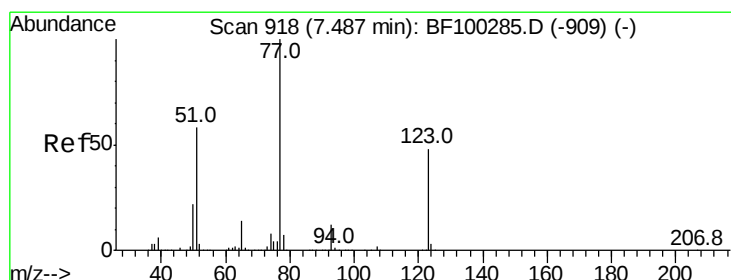
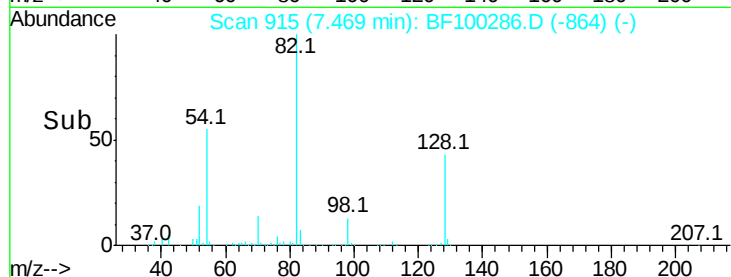
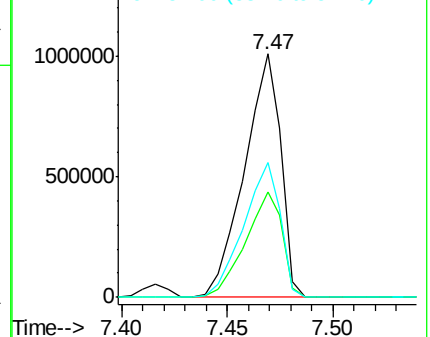
82 100

128 43.5 36.1 54.1

54 55.5 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: 53.216 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

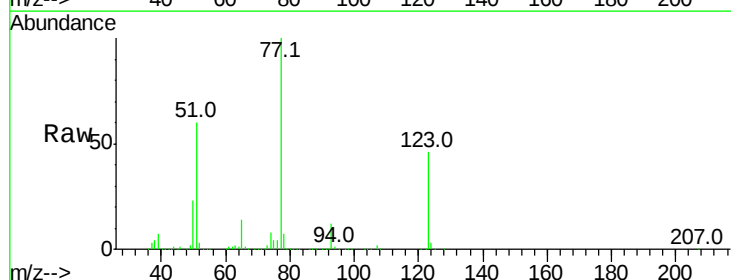
Tgt Ion: 77 Resp: 631035

Ion Ratio Lower Upper

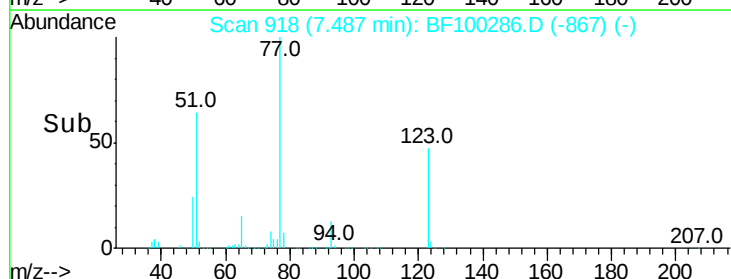
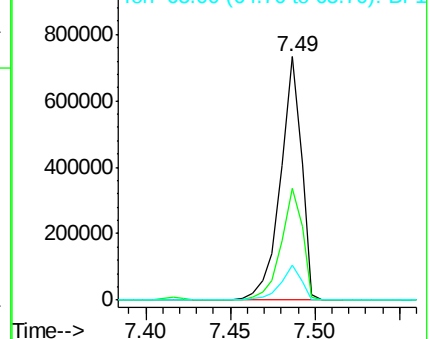
77 100

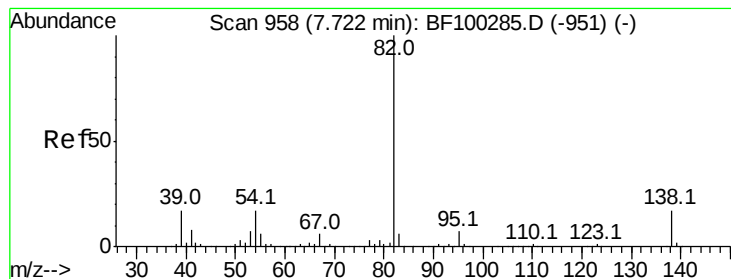
123 46.2 37.9 56.9

65 14.2 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: 55.256 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

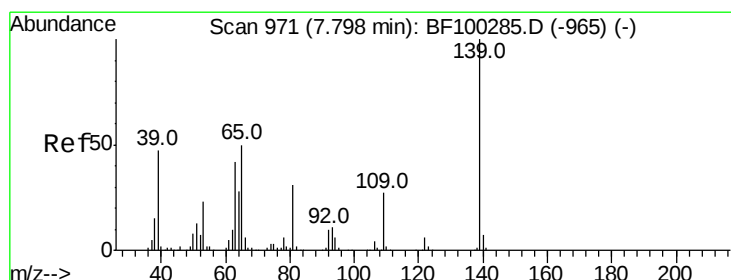
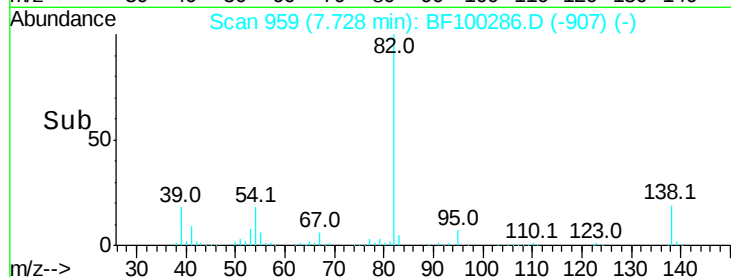
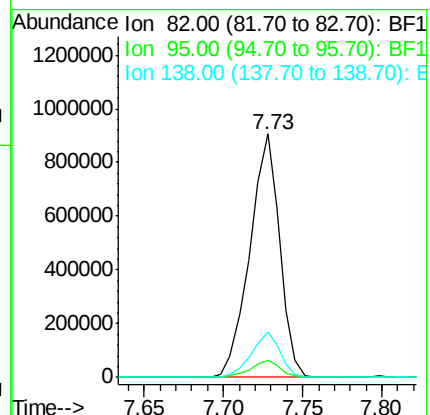
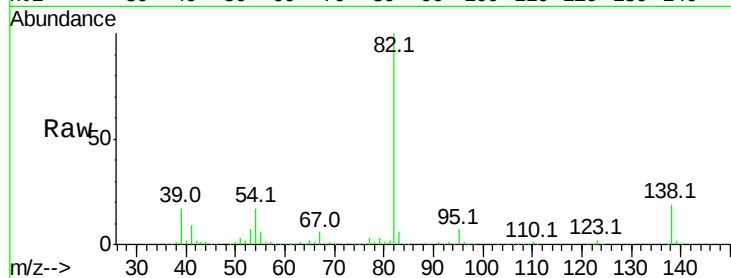
Tot Ion: 82 Resp: 1180018

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 42.209 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

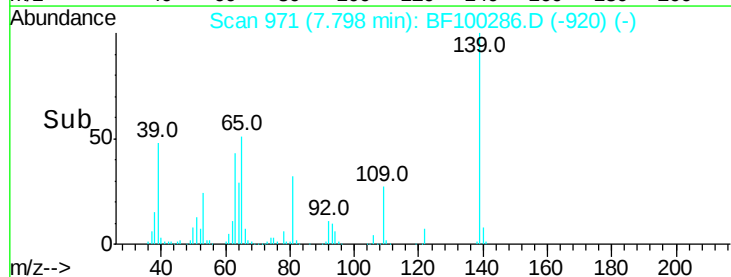
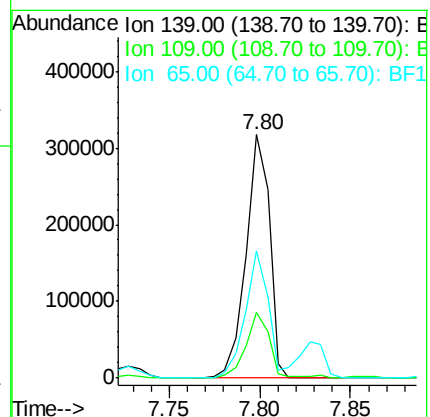
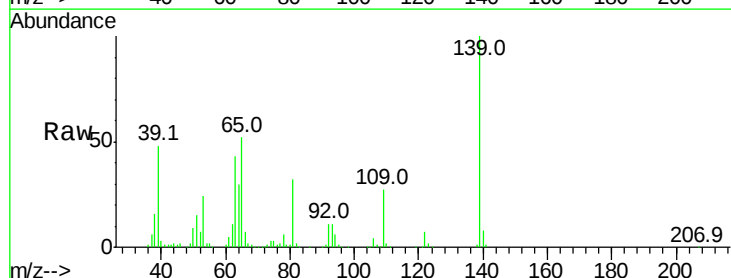
Tgt Ion: 139 Resp: 286673

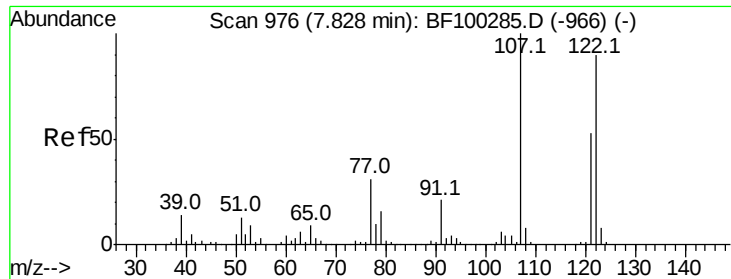
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

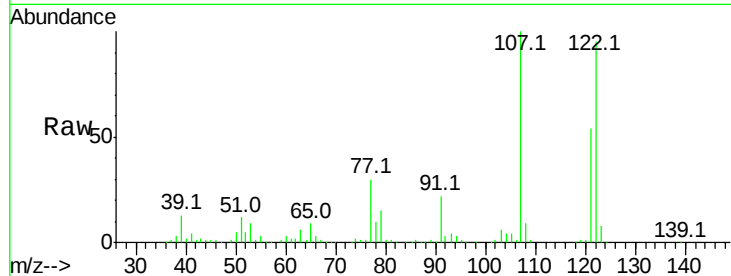
65 52.2 40.5 60.7



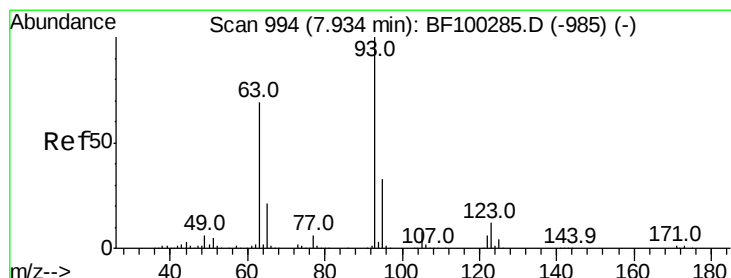
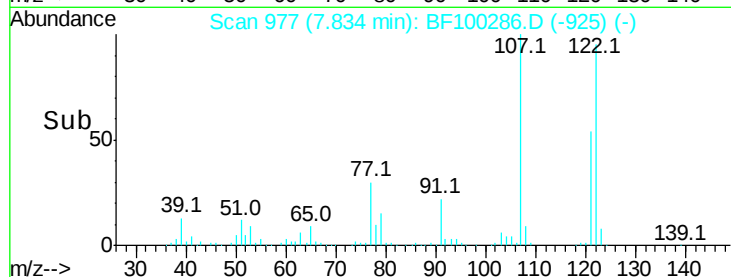
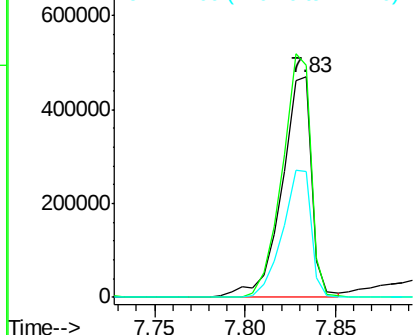


#27
2,4-Dimethylphenol
Concen: 54.105 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:122 Resp: 541433
Ion Ratio Lower Upper
122 100
107 105.4 91.2 136.8
121 56.9 47.2 70.8

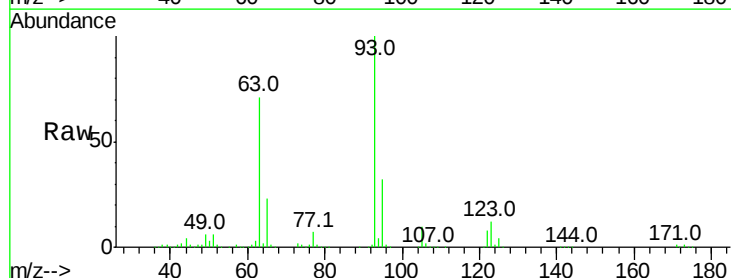


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

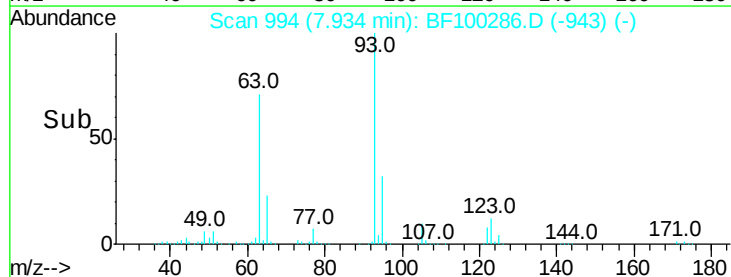
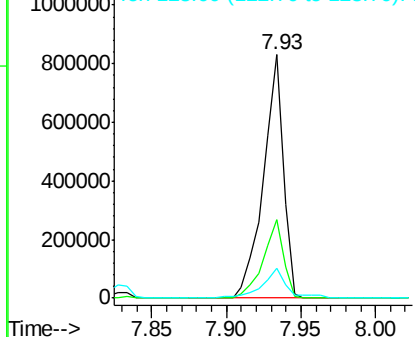


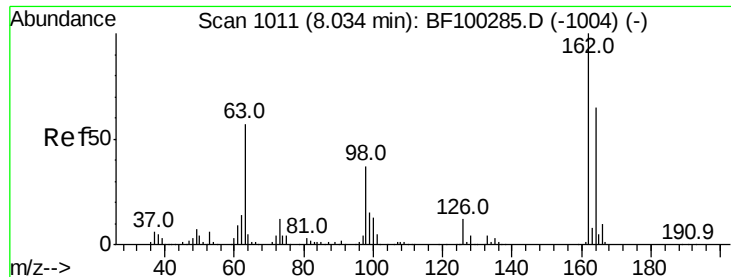
#28
bis(2-Chloroethoxy)methane
Concen: 51.027 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 93 Resp: 763163
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 12.3 9.8 14.6



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





#29

2,4-Dichlorophenol

Concen: 50.782 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

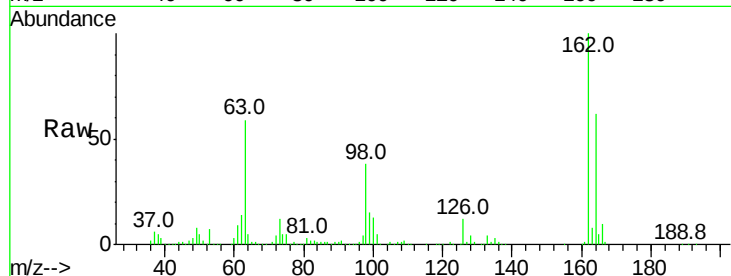
Tot Ion:162 Resp: 527904

Ion Ratio Lower Upper

162 100

164 62.4 42.7 82.7

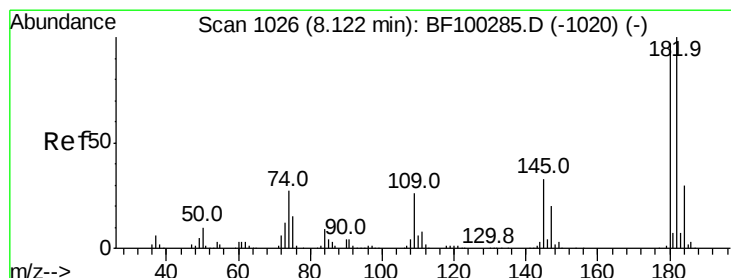
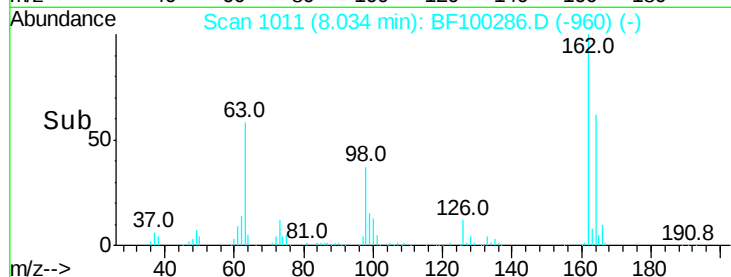
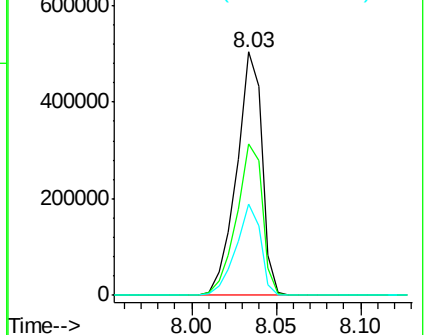
98 37.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 48.611 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

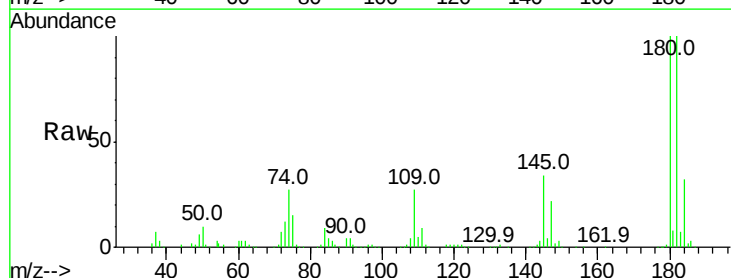
Tgt Ion:180 Resp: 539938

Ion Ratio Lower Upper

180 100

182 99.6 76.8 115.2

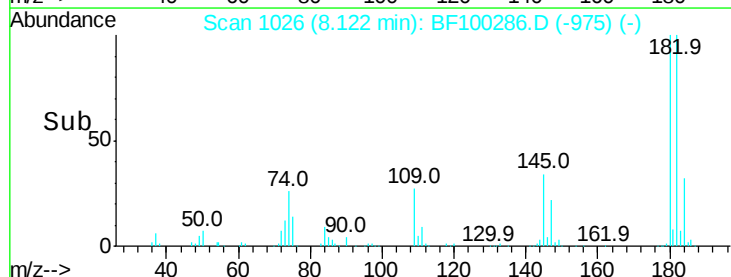
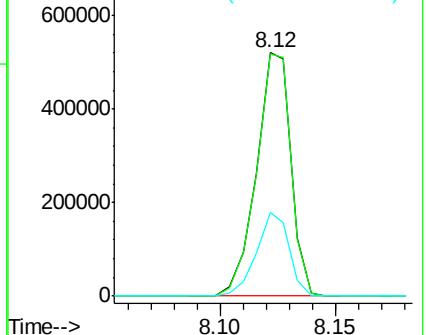
145 34.2 26.5 39.7

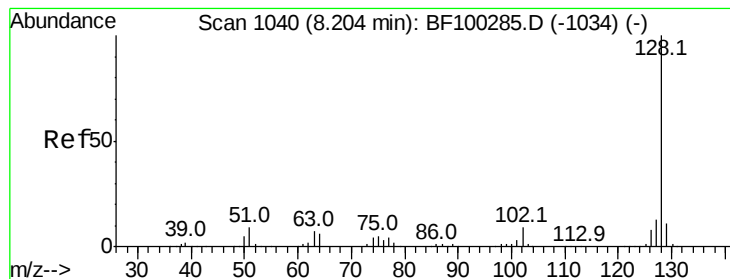


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.717 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

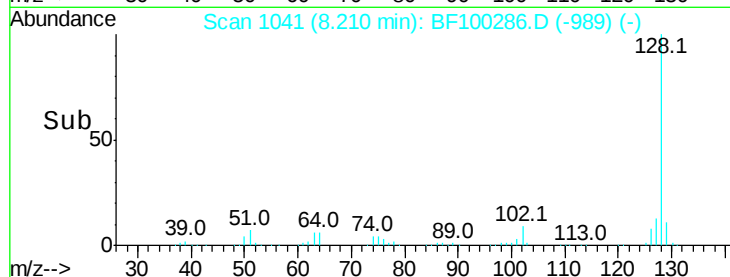
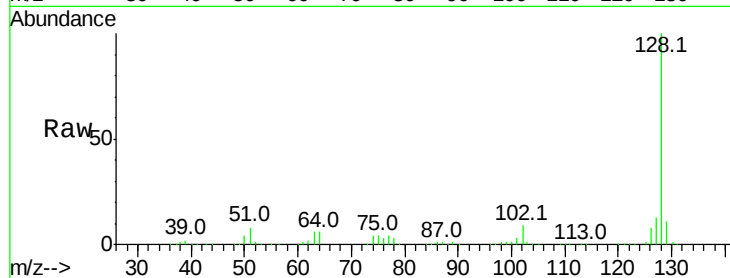
Tot Ion:128 Resp: 1745198

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

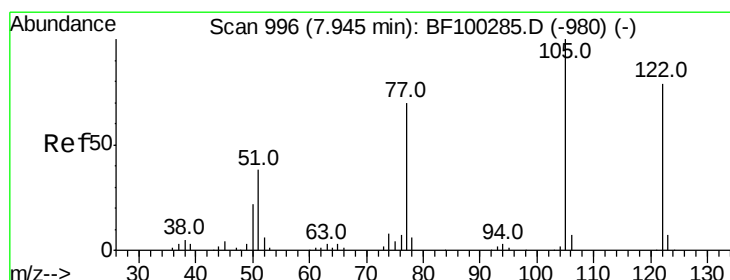
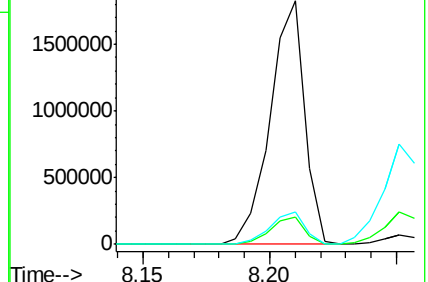
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.611 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.02 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

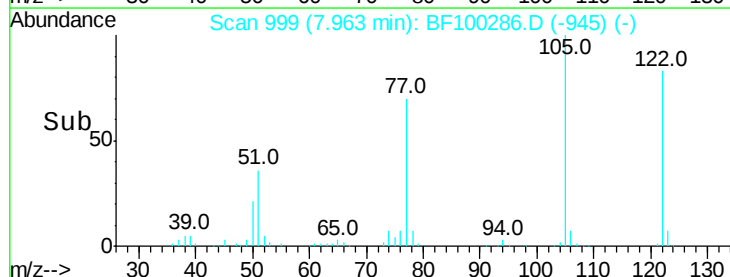
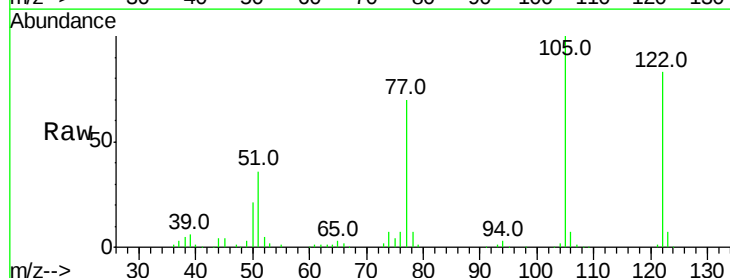
Tgt Ion:122 Resp: 419369

Ion Ratio Lower Upper

122 100

105 120.6 101.1 141.1

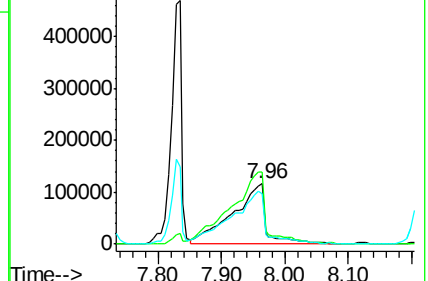
77 84.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

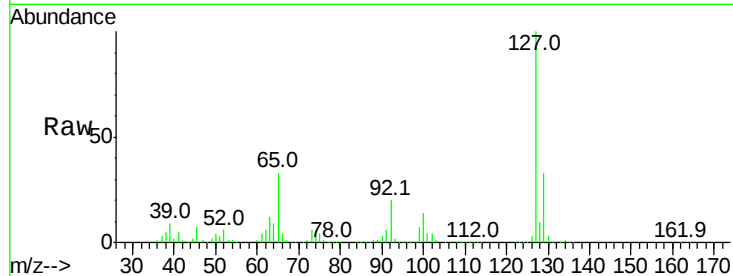
Ion 77.00 (76.70 to 77.70): BF1



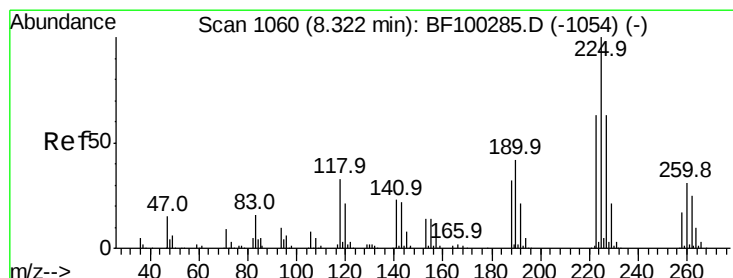
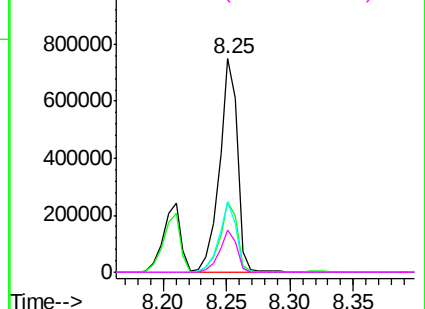
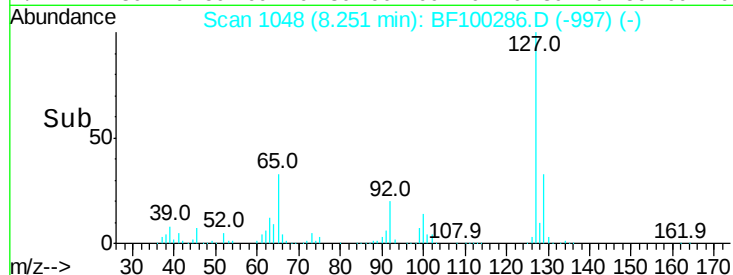


#33
 4-Chloroaniline
 Concen: 49.320 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:	127	Resp:	744860
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.1	25.0	37.4
92	19.7	15.2	22.8

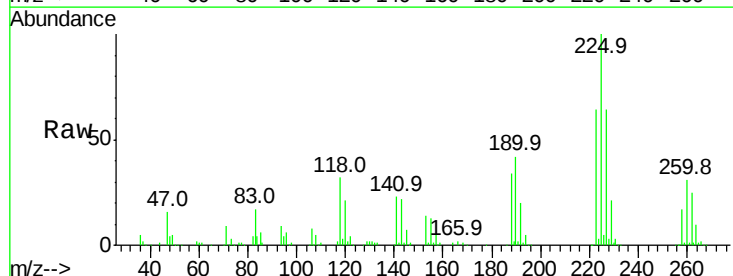


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

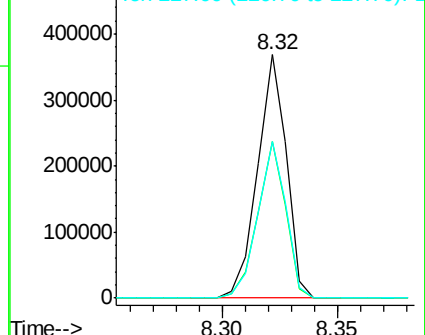
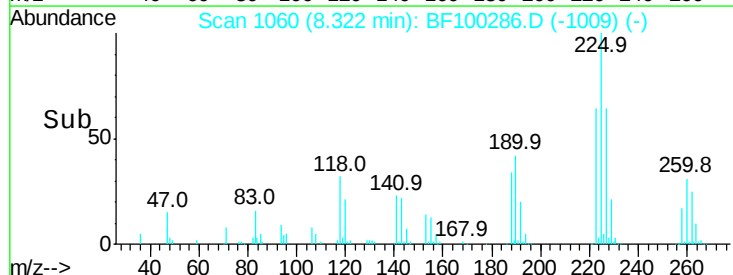


#34
 Hexachlorobutadiene
 Concen: 56.249 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:	225	Resp:	321363
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	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: 55.628 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

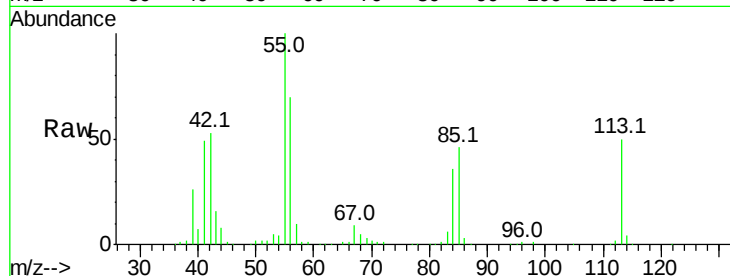
Tot Ion:113 Resp: 181855

Ion Ratio Lower Upper

113 100

55 198.1 163.3 203.3

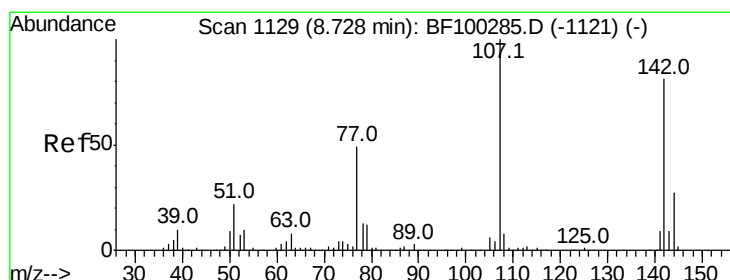
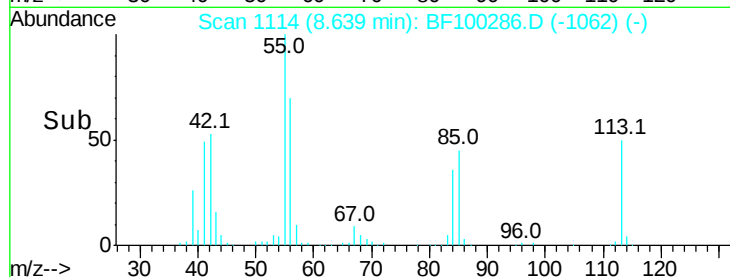
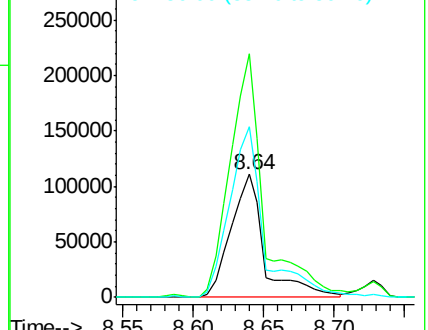
56 139.0 115.7 155.7



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: 52.788 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

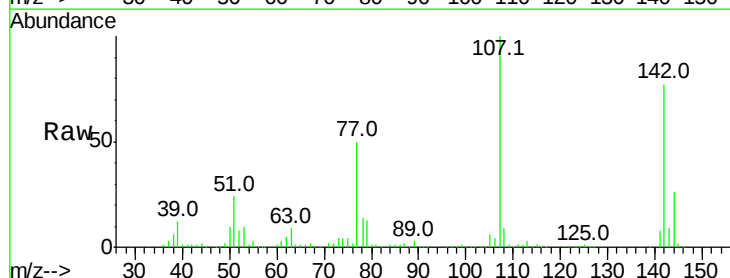
Tgt Ion:107 Resp: 560109

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

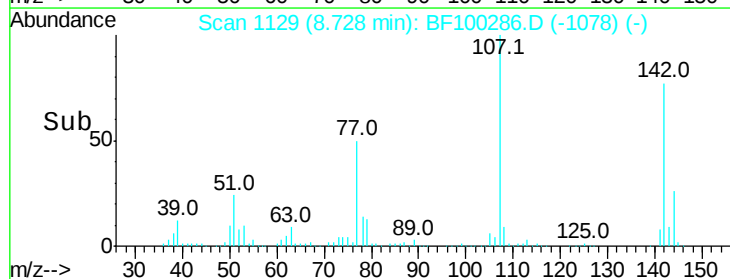
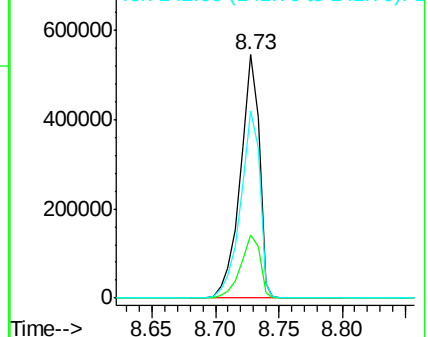
142 76.7 62.0 93.0

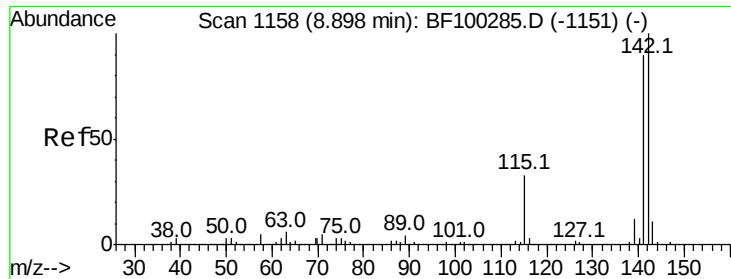


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

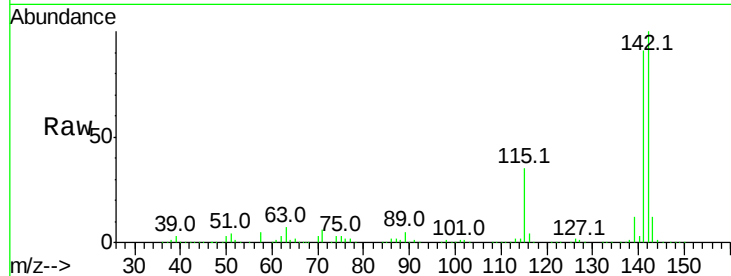




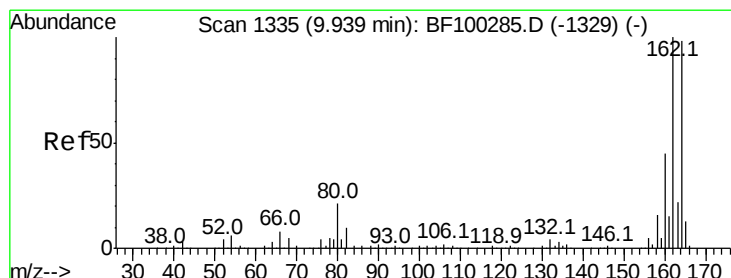
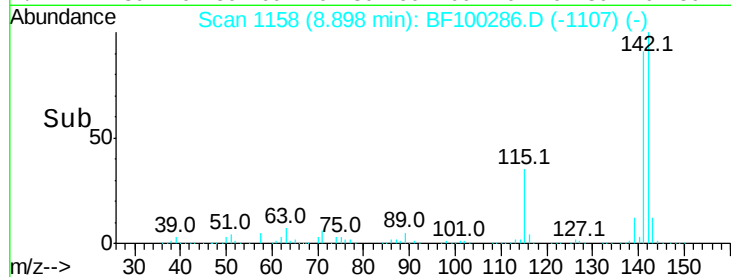
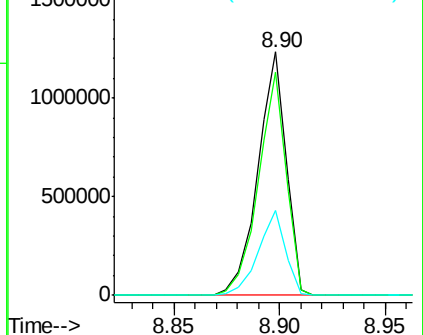
#37
2-Methylnaphthalene
Concen: 46.831 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:142 Resp: 1147810

Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
115	34.9	26.1	39.1



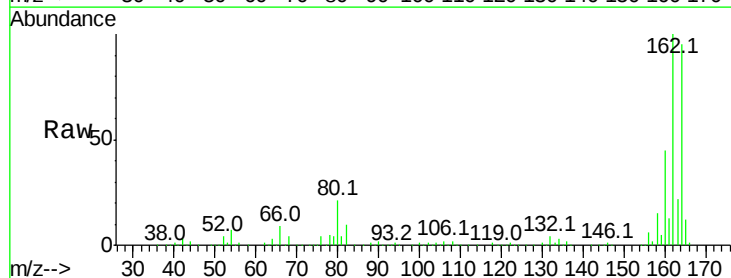
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



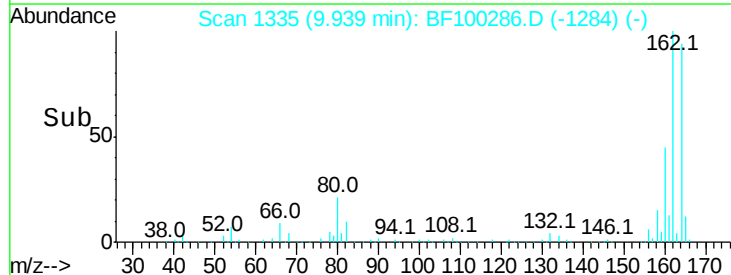
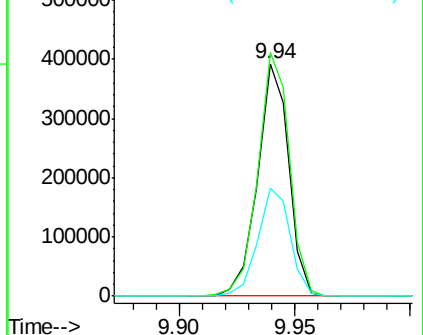
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

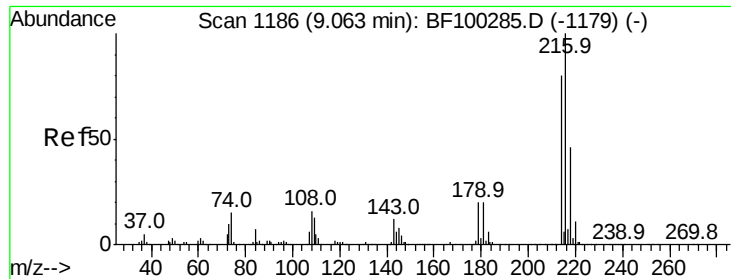
Tgt Ion:164 Resp: 368005

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.7	38.3	57.5



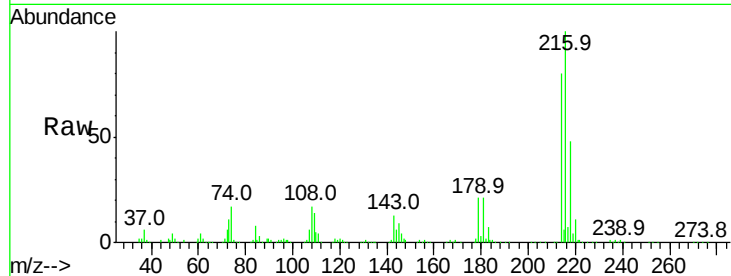
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



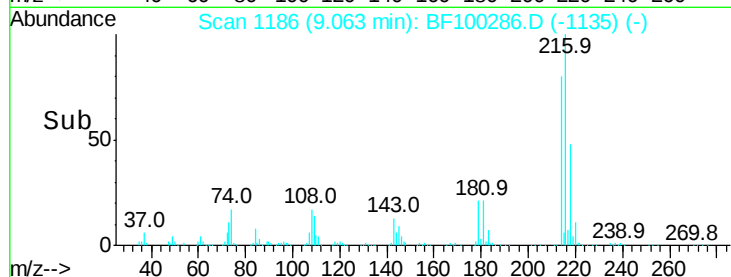
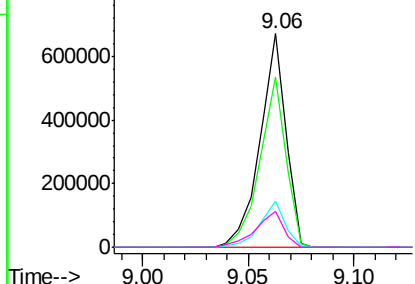


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.402 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:	216	Resp:	575290
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.9	18.1	27.1
108	18.6	17.2	25.8

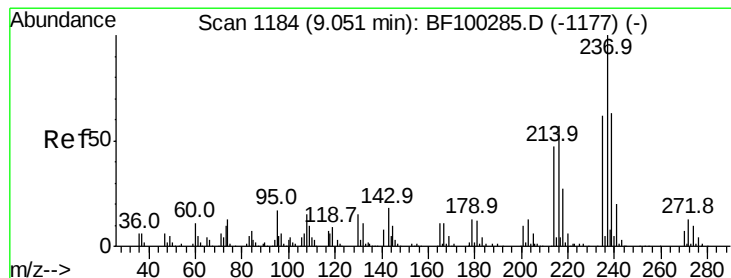


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

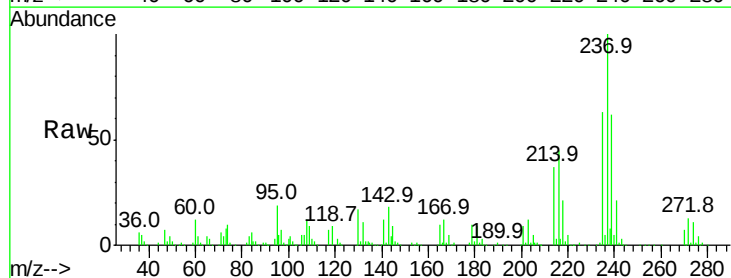
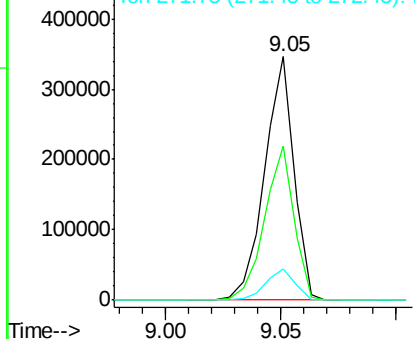


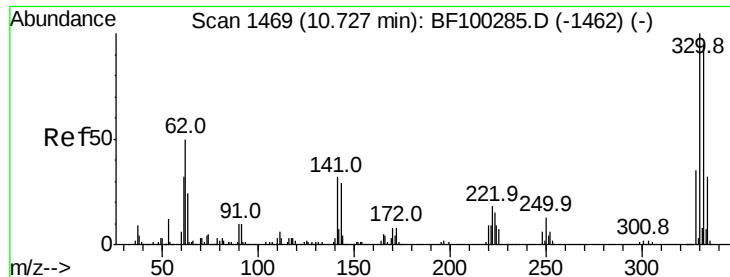
#40
 Hexachlorocyclopentadiene
 Concen: 178.611 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:	237	Resp:	306000
Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.6	0.0	33.3



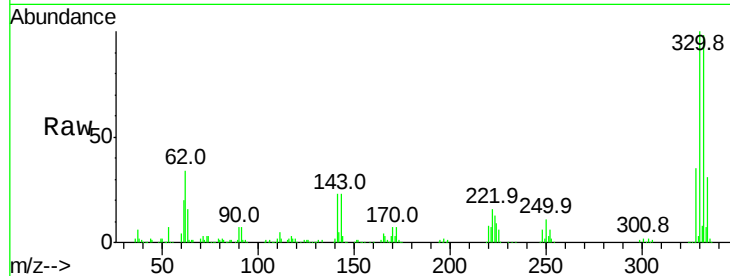
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



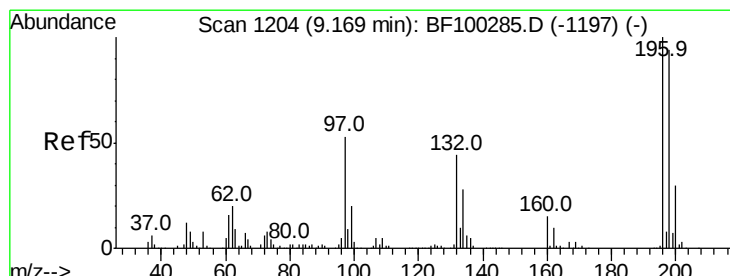
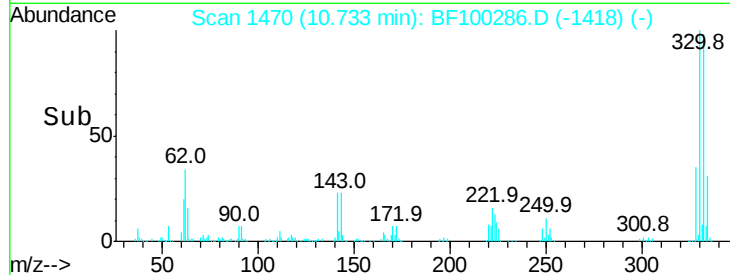
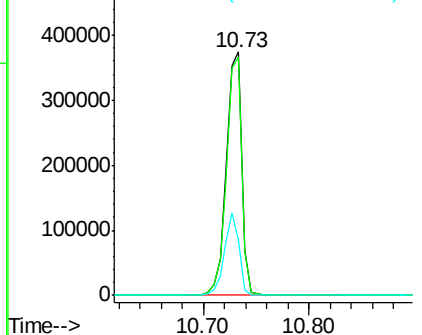


#41
 2,4,6-Tribromophenol
 Concen: 112.610 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.1	29.9	44.9

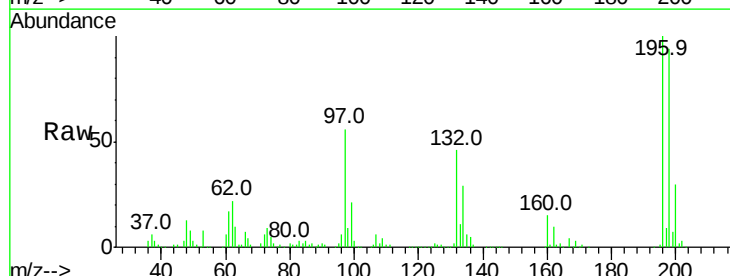


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

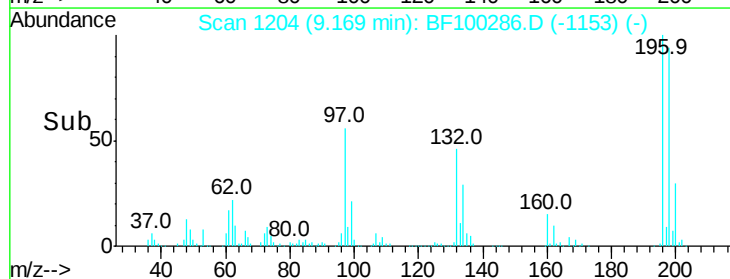
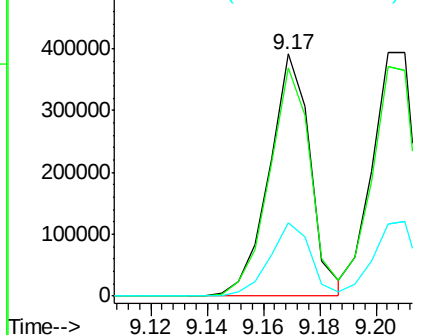


#42
 2,4,6-Trichlorophenol
 Concen: 54.724 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.3	24.5	36.7



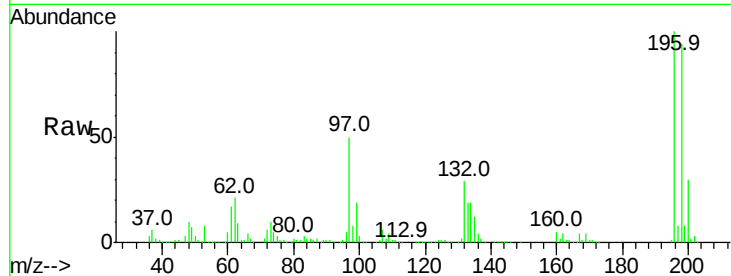
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



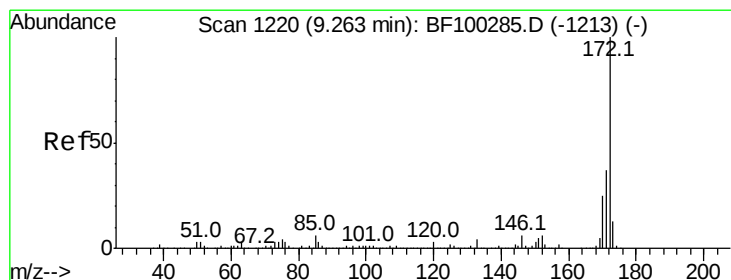
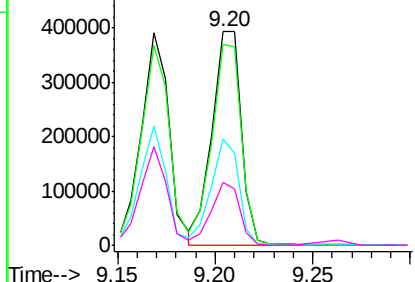
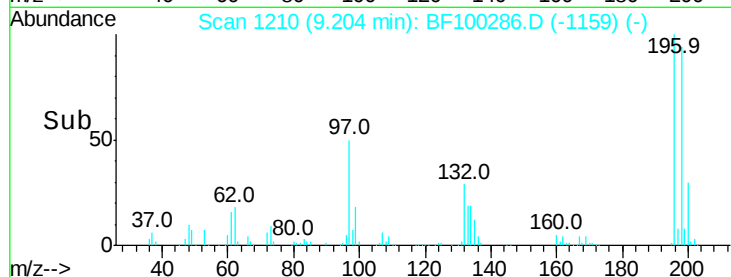


#43
2,4,5-Trichlorophenol
Concen: 53.937 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:	196	Resp:	411502
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	49.9	42.9	64.3
132	29.3	26.3	39.5

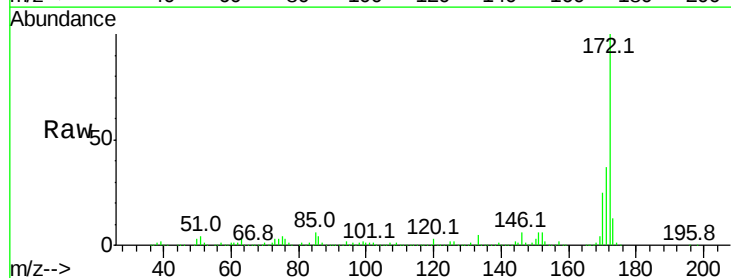


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

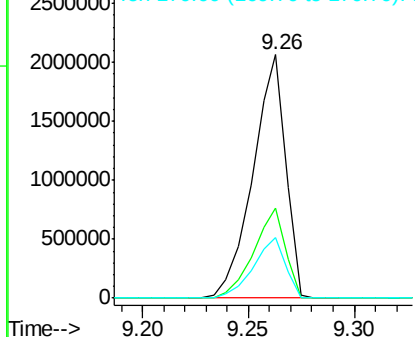
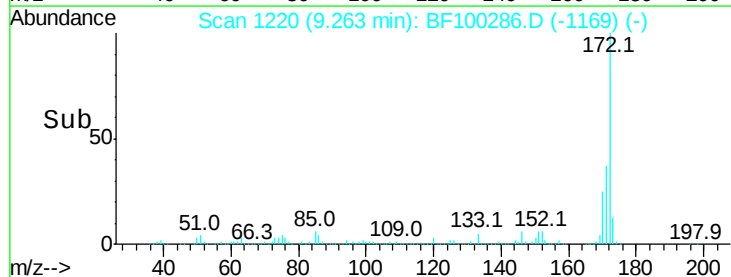


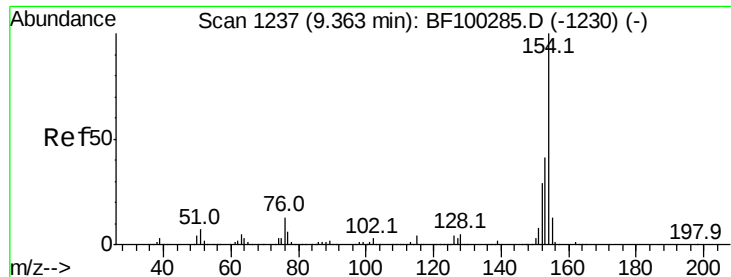
#44
2-Fluorobiphenyl
Concen: 92.801 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:	172	Resp:	2213527
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.6	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 45.078 ng

RT: 9.36 min Scan# 1237

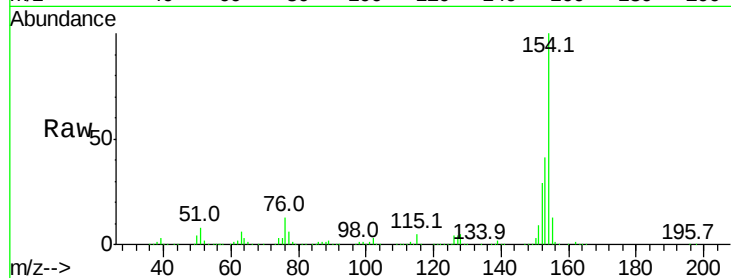
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:154 Resp: 1500697

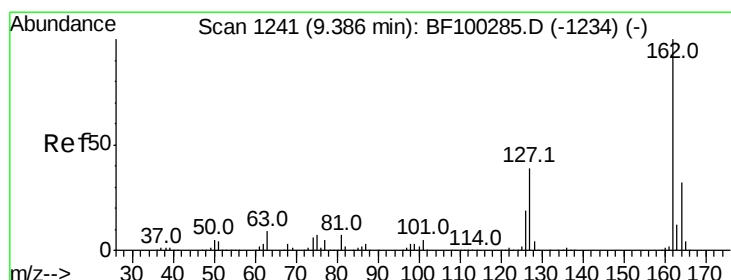
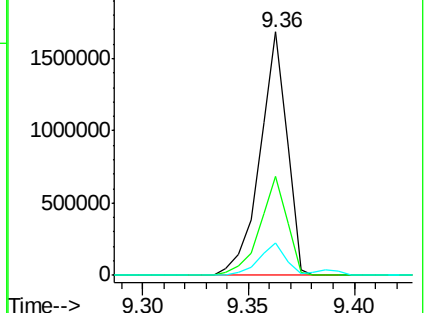
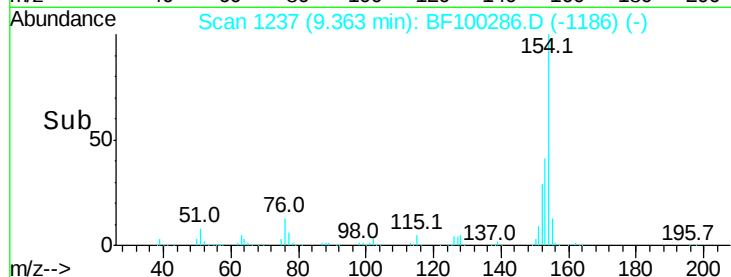
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.1	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 46.071 ng

RT: 9.39 min Scan# 1241

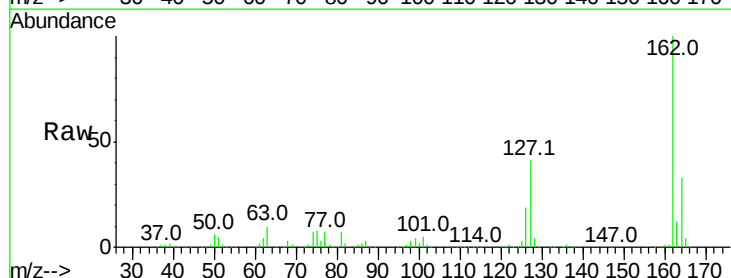
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:162 Resp: 1113875

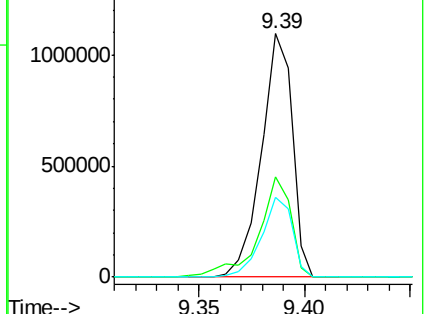
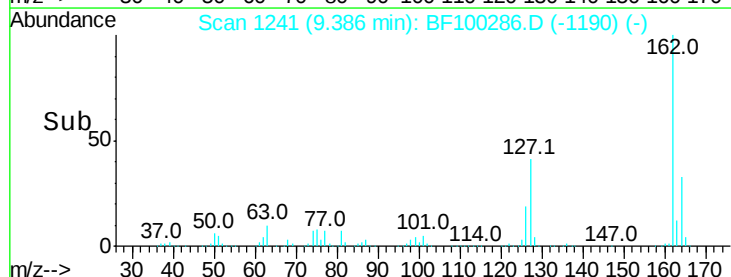
Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	32.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

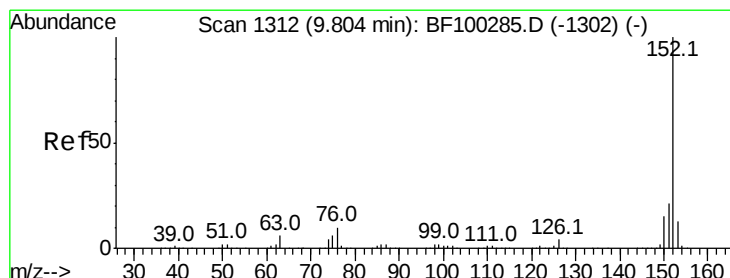
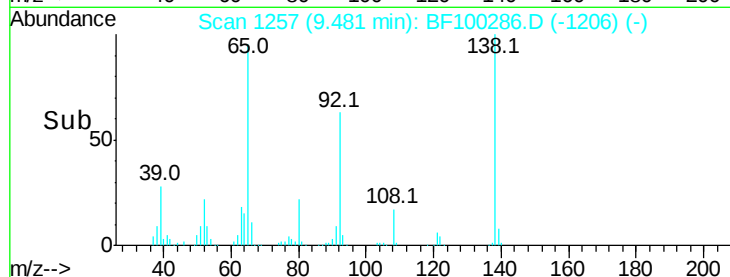
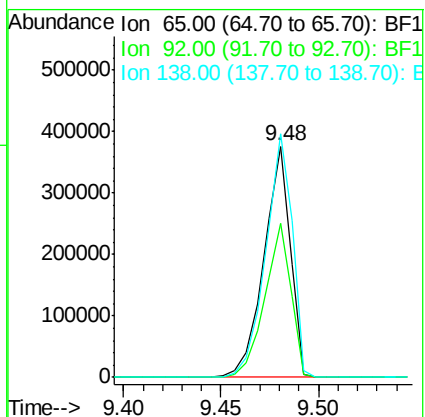
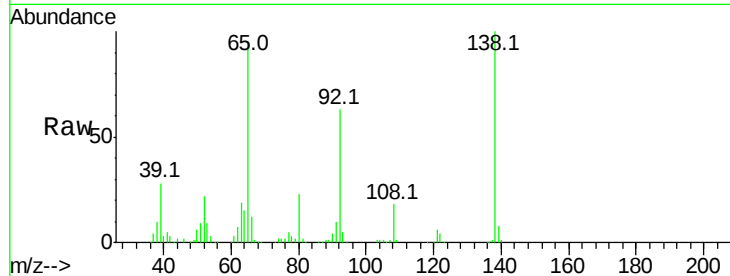
Ion 164.00 (163.70 to 164.70): E





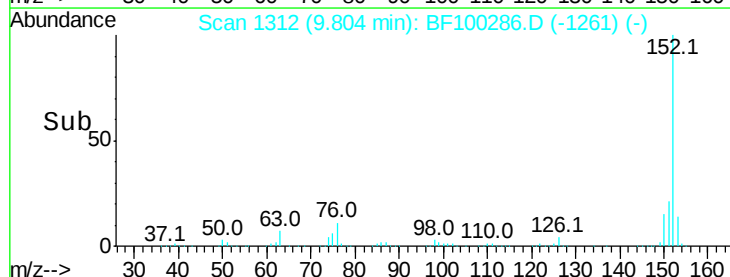
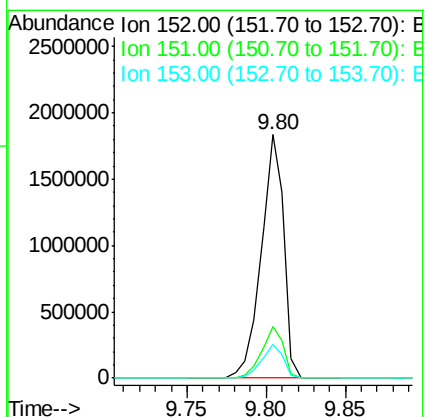
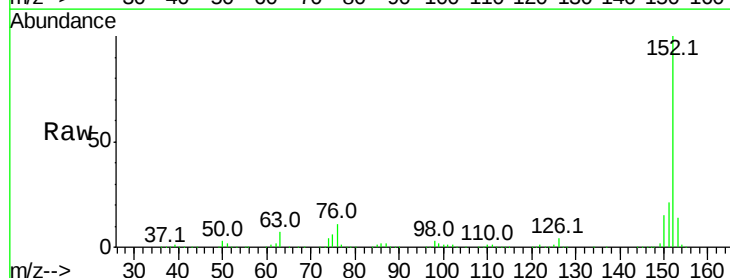
#47
2-Nitroaniline
Concen: 55.596 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

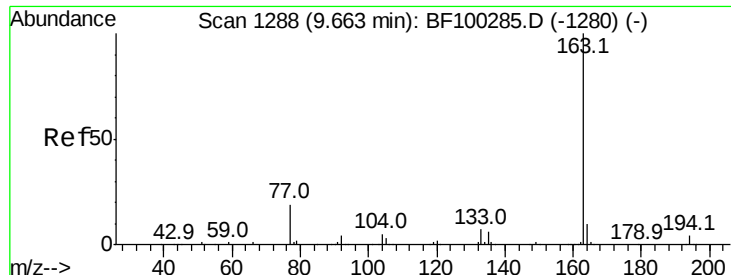
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	55.8	83.6
138	105.3	91.2	136.8



#48
Acenaphthylene
Concen: 48.756 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.6	10.7	16.1





#49

Dimethylphthalate

Concen: 46.213 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

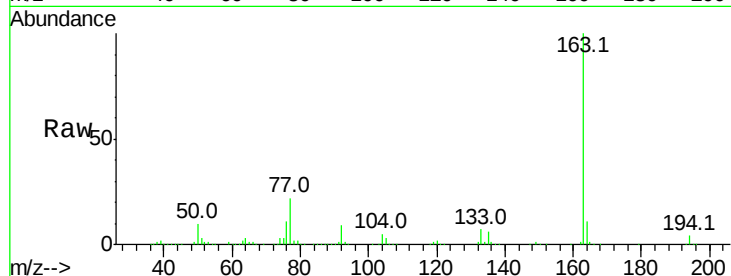
Tot Ion:163 Resp: 1346784

Ion Ratio Lower Upper

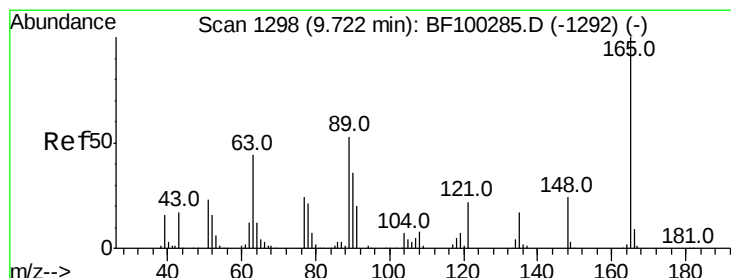
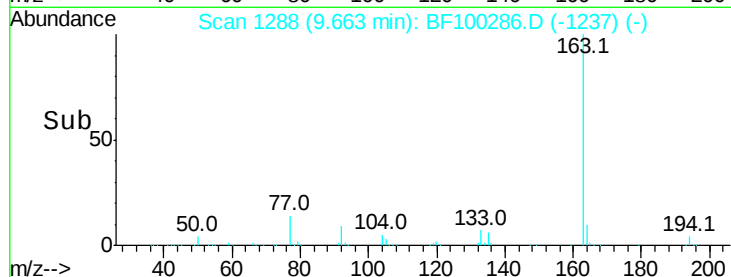
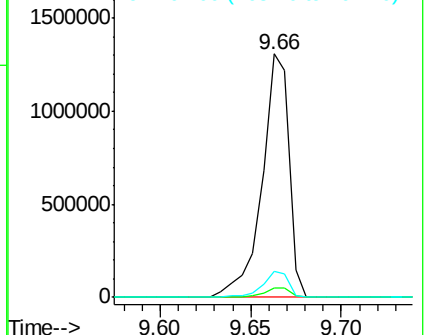
163 100

194 3.8 2.7 4.1

164 10.7 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: 47.805 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

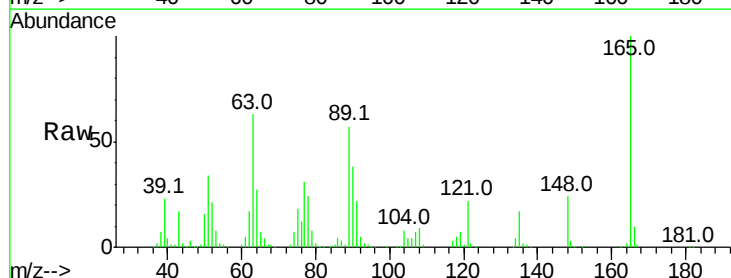
Tgt Ion:165 Resp: 292880

Ion Ratio Lower Upper

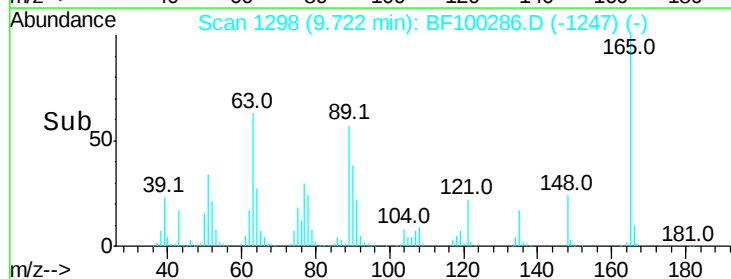
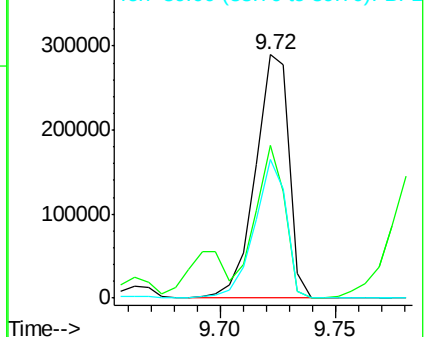
165 100

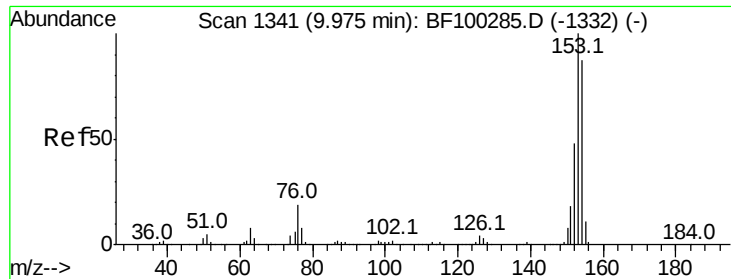
63 62.5 44.7 67.1

89 57.1 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: 48.778 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

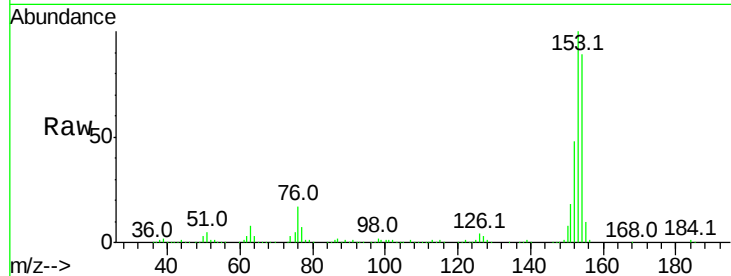
Tot Ion:154 Resp: 1109852

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

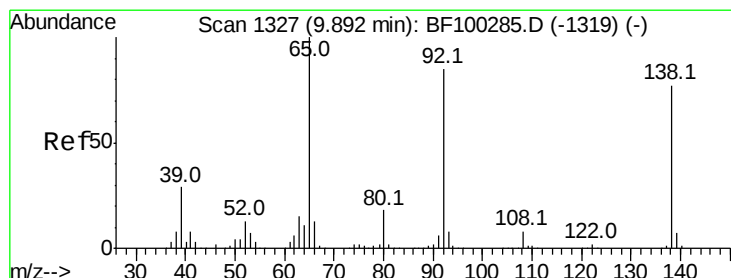
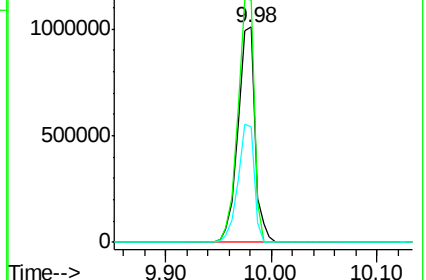
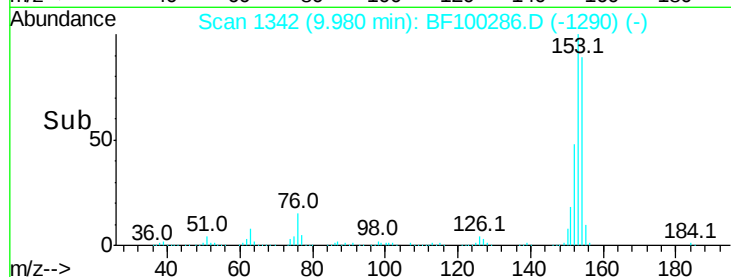
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.463 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

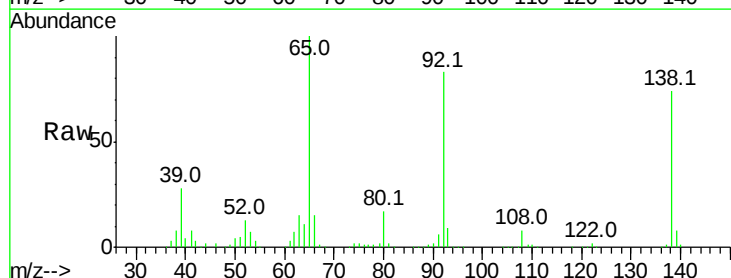
Tgt Ion:138 Resp: 342629

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

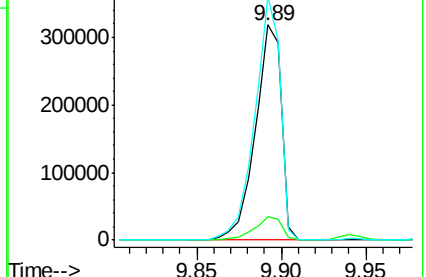
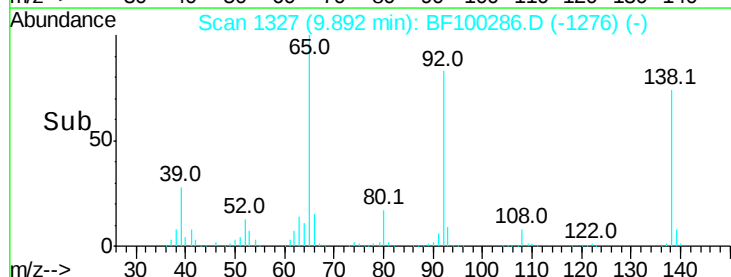
92 113.1 89.4 134.2

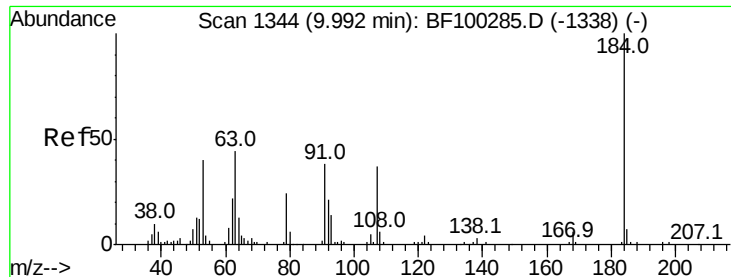


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 46.927 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

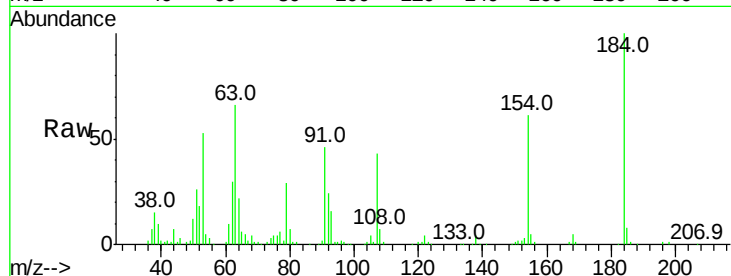
Tot Ion:184 Resp: 98789

Ion Ratio Lower Upper

184 100

63 66.4 54.2 81.2

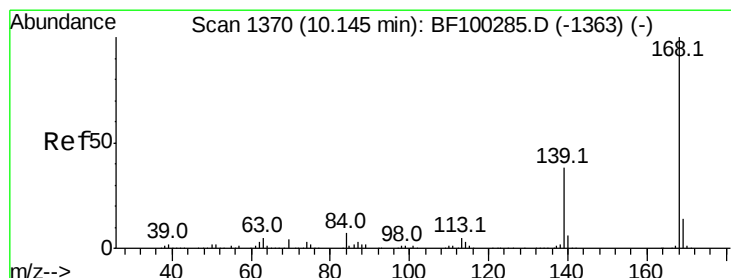
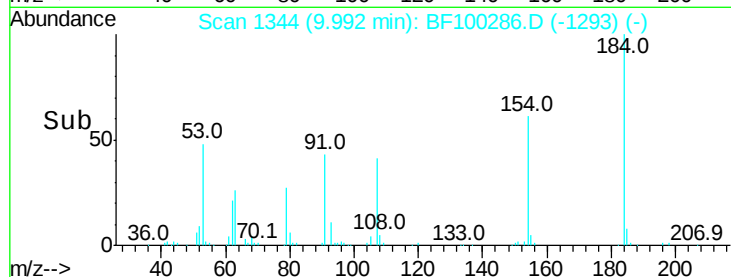
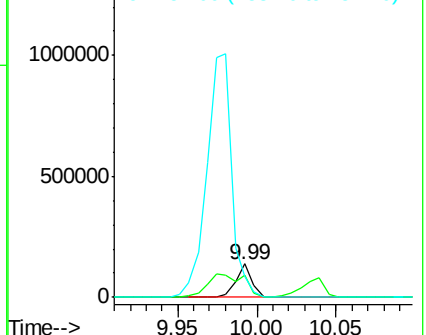
154 61.0 184.0 276.0#



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: 48.208 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

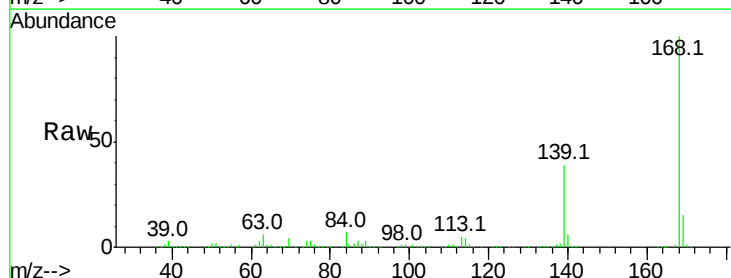
Tgt Ion:168 Resp: 1548330

Ion Ratio Lower Upper

168 100

139 39.1 30.1 45.1

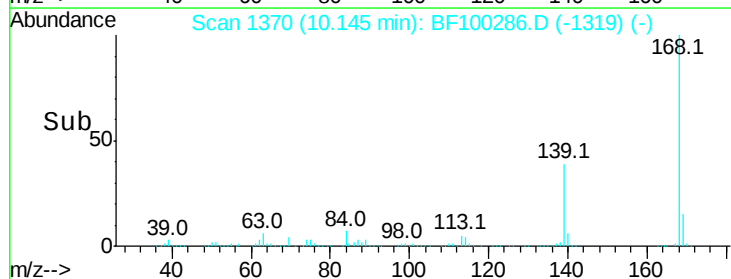
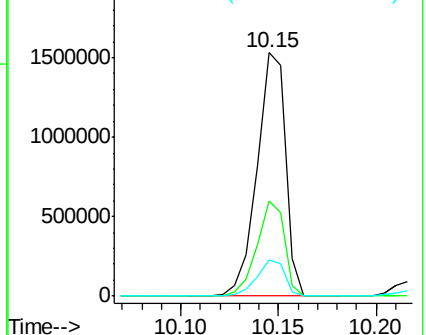
169 14.7 10.9 16.3

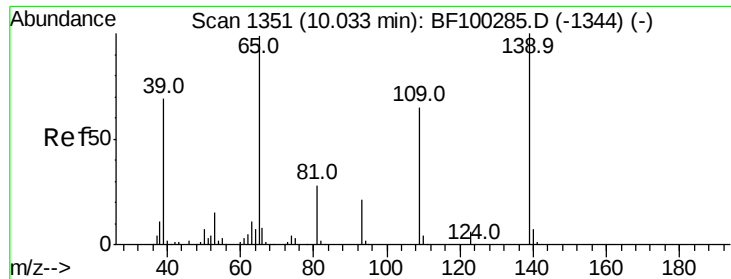


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

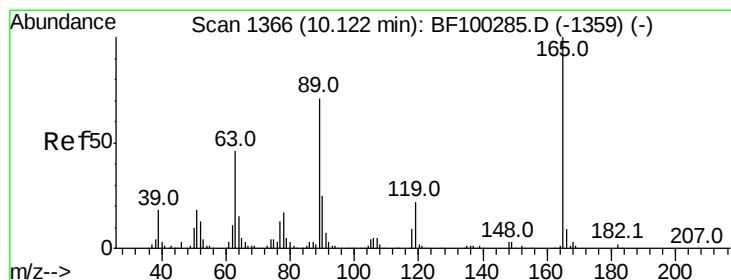
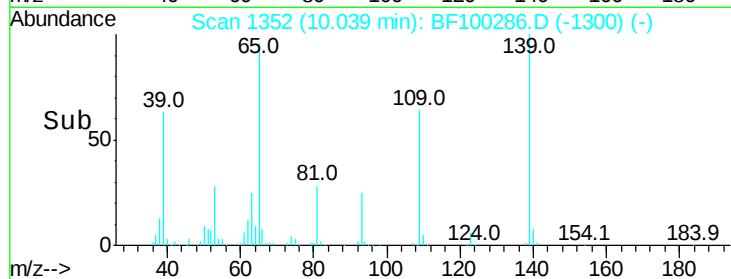
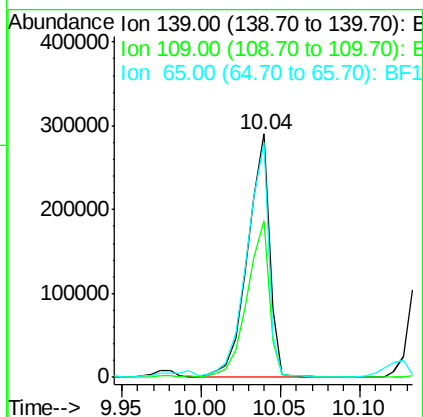
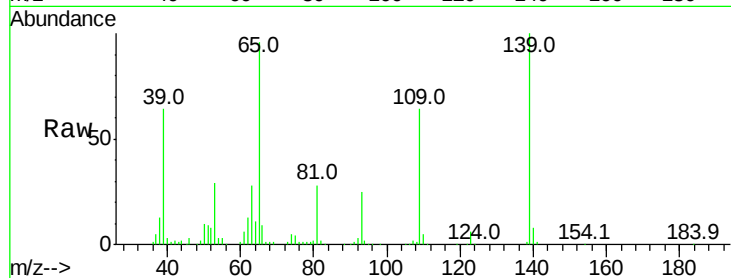
Ion 169.00 (168.70 to 169.70): E





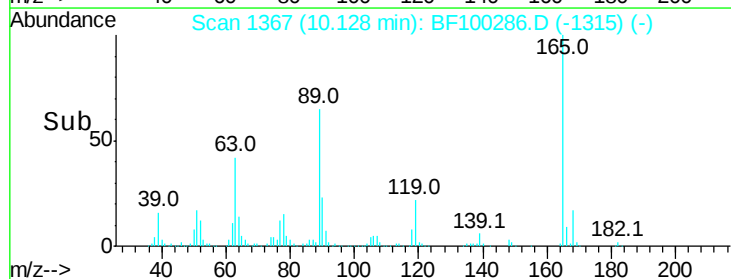
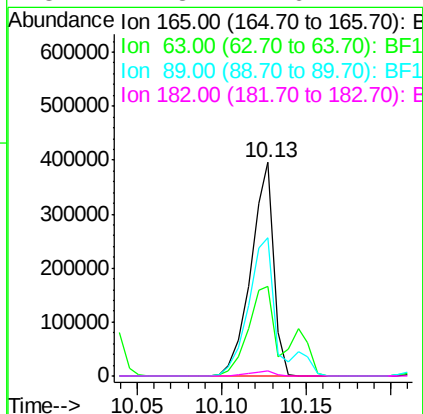
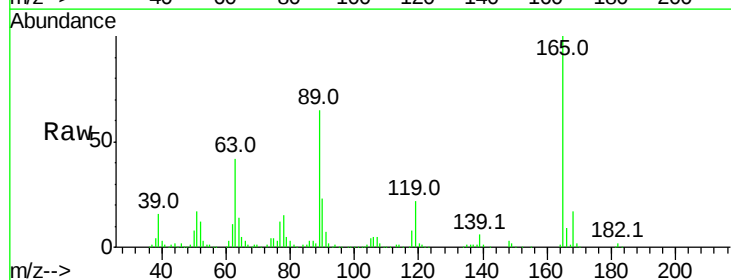
#55
4-Nitrophenol
Concen: 73.608 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:139 Resp: 277637
Ion Ratio Lower Upper
139 100
109 64.1 48.4 88.4
65 96.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 50.501 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:165 Resp: 372603
Ion Ratio Lower Upper
165 100
63 41.7 36.4 54.6
89 64.9 57.8 86.6
182 2.3 1.6 2.4

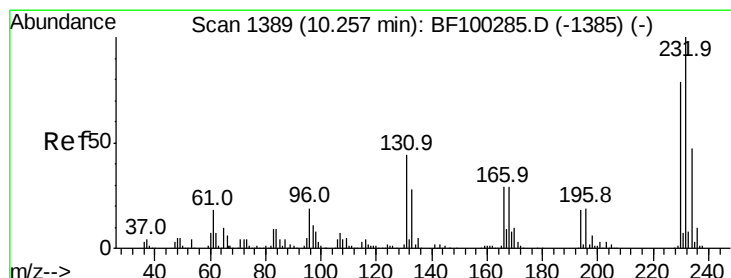
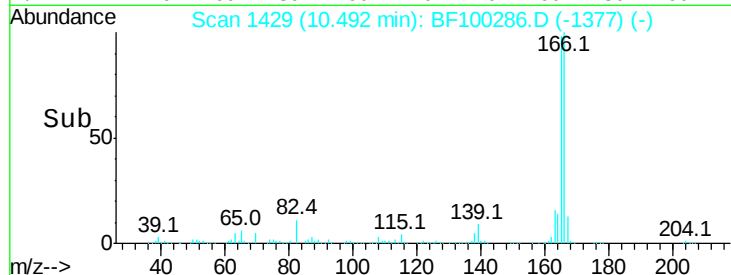
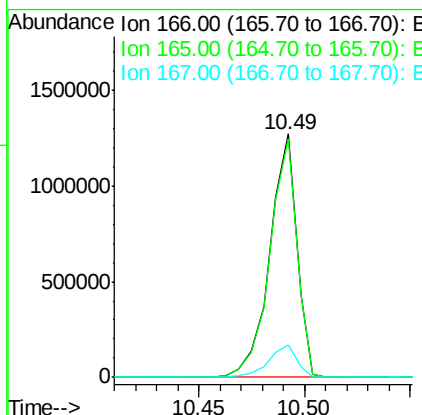
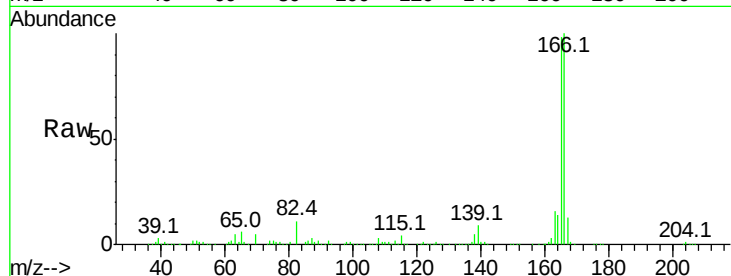




#57
 Fluorene
 Concen: 42.719 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:166 Resp: 1136013

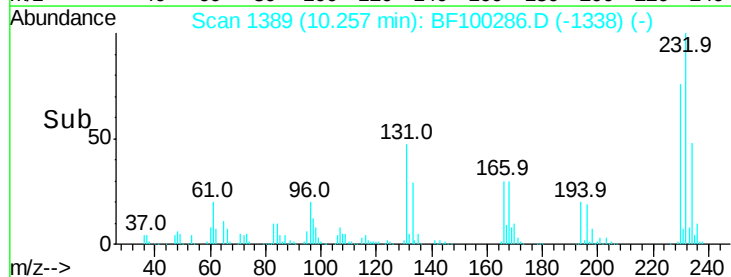
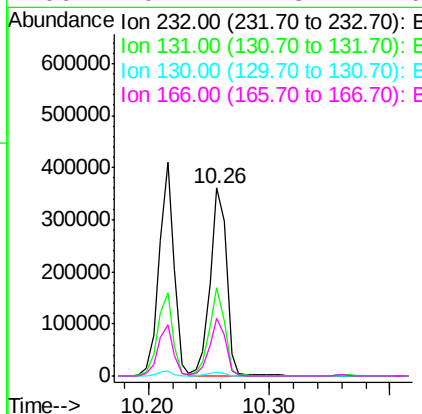
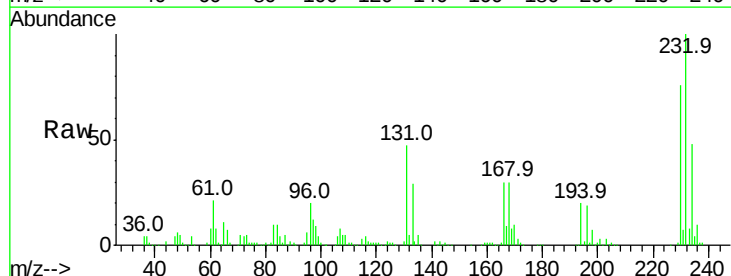
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

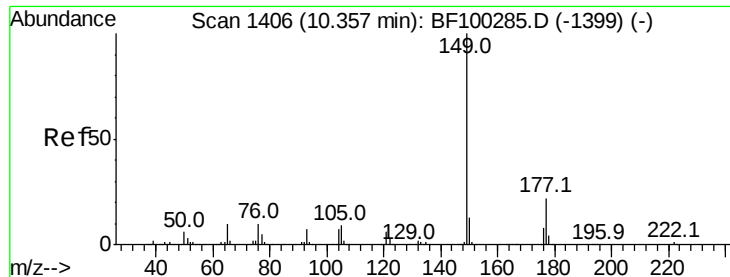


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.882 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:232 Resp: 336365

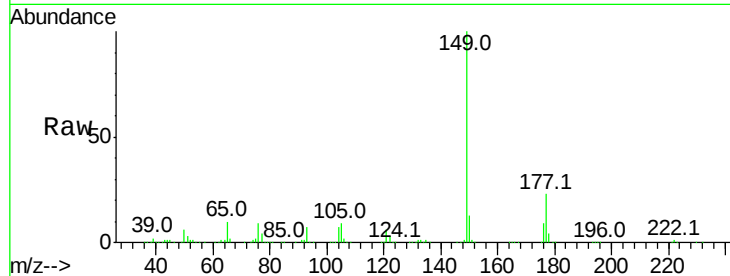
Ion	Ratio	Lower	Upper
232	100		
131	44.4	43.8	65.8
130	2.2	2.1	3.1
166	29.7	27.8	41.6



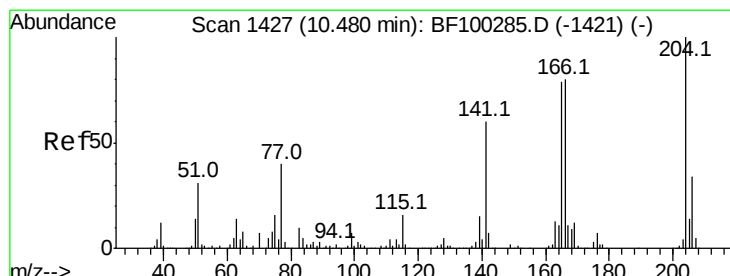
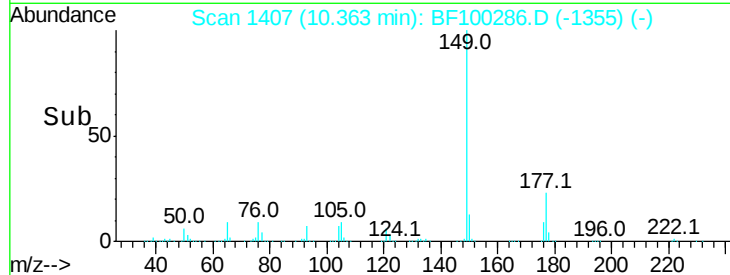
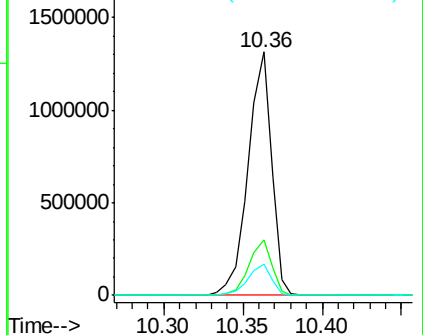


#59
Diethylphthalate
Concen: 47.460 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:149 Resp: 1350688
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.6 10.1 15.1

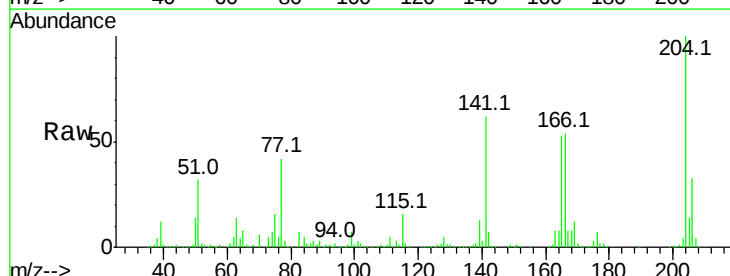


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

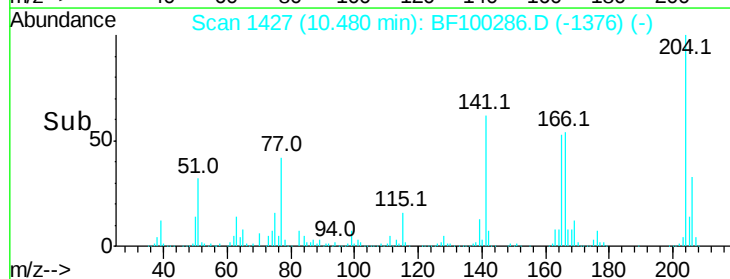
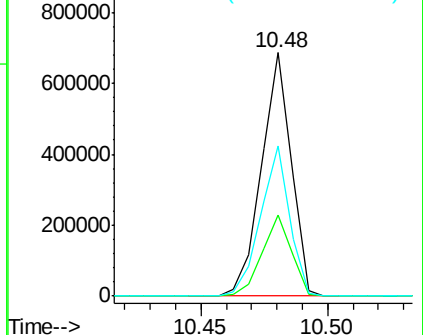


#60
4-Chlorophenyl-phenylether
Concen: 44.803 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:204 Resp: 560720
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.9 54.6 81.8



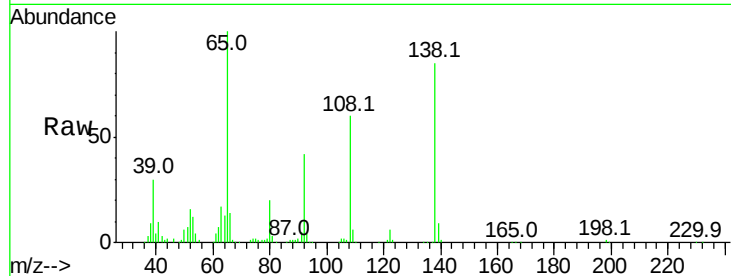
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



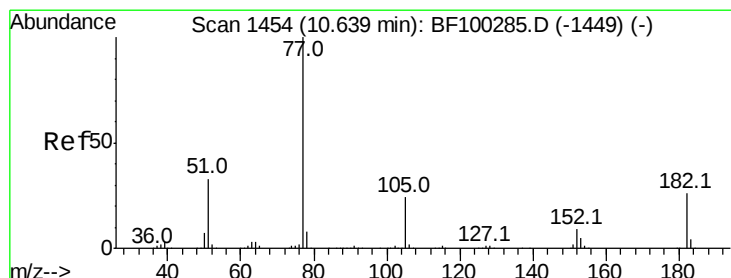
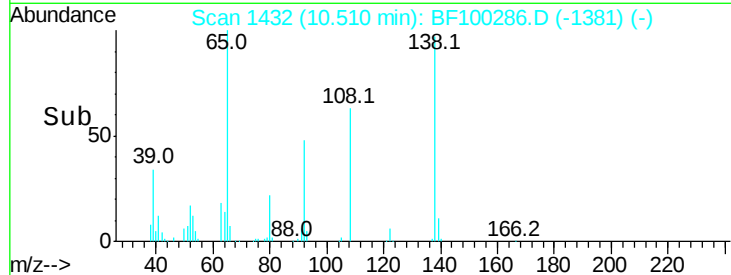
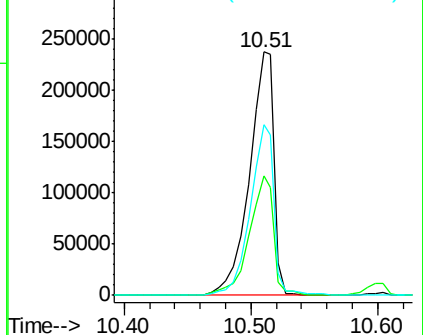


#61
4-Nitroaniline
Concen: 46.598 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:138 Resp: 320930
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 70.0 52.5 92.5

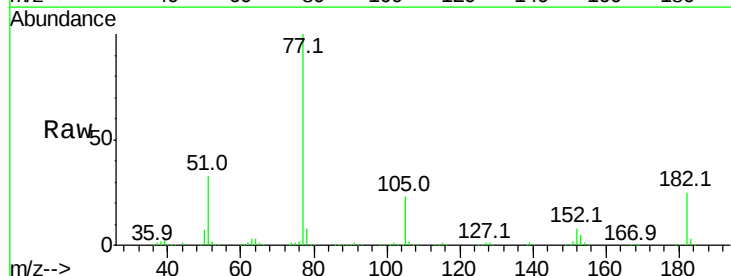


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

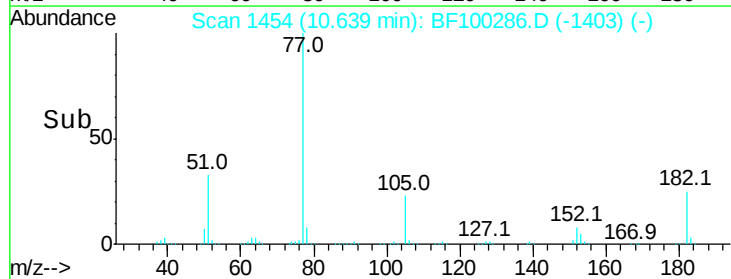
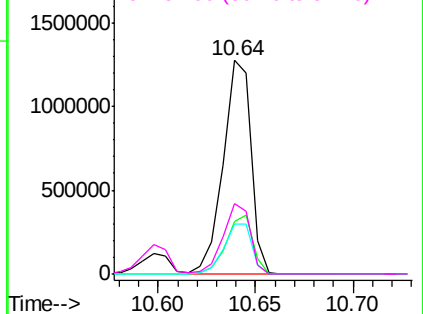


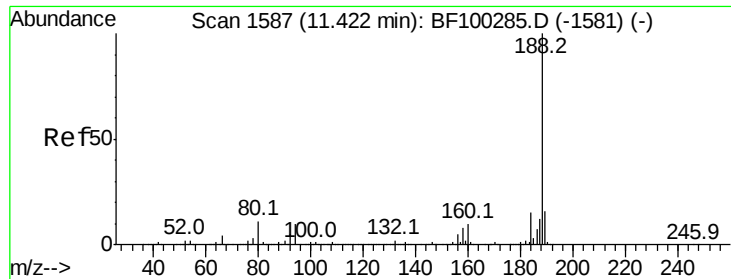
#62
Azobenzene
Concen: 52.707 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion: 77 Resp: 1257418
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 23.3 3.0 43.0
51 33.2 9.9 49.9



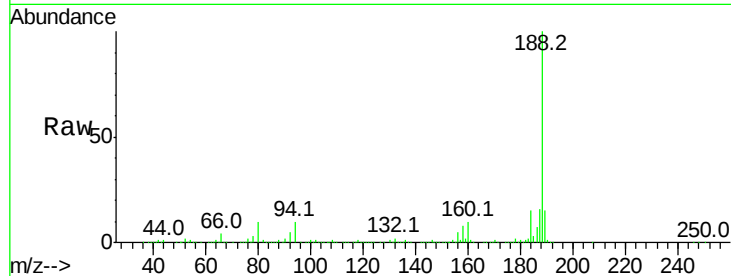
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



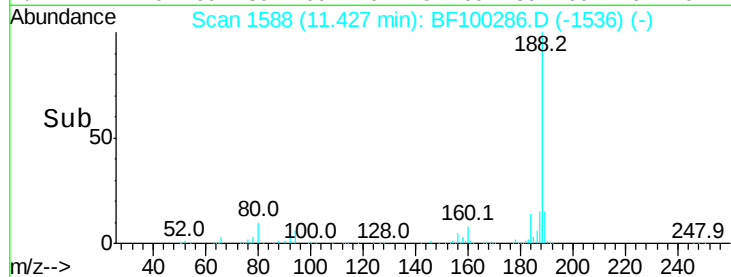
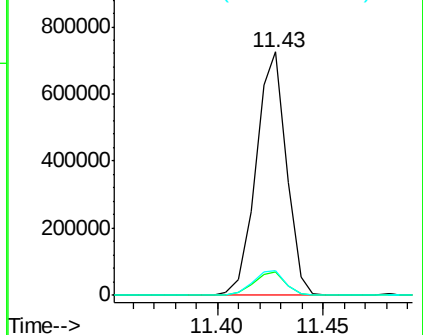


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:188 Resp: 723212
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.5 12.7
 80 10.2 9.2 13.8

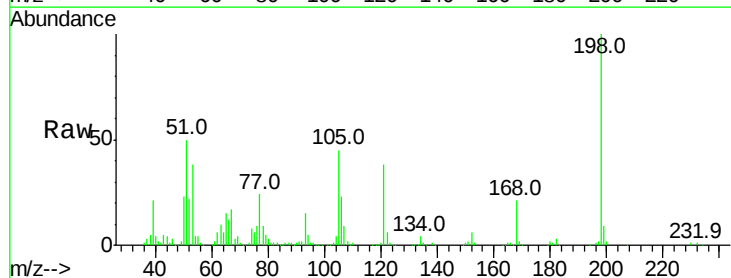


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

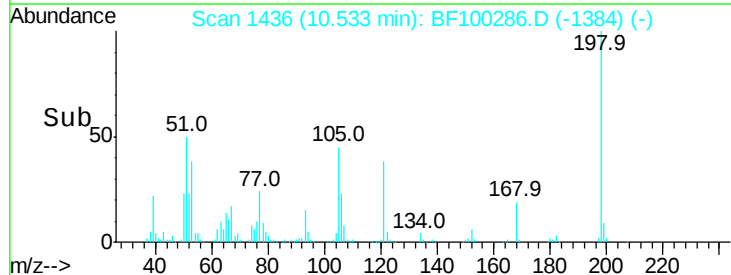
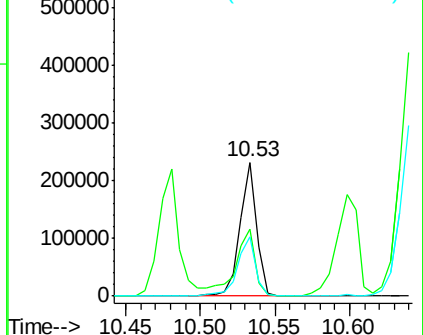


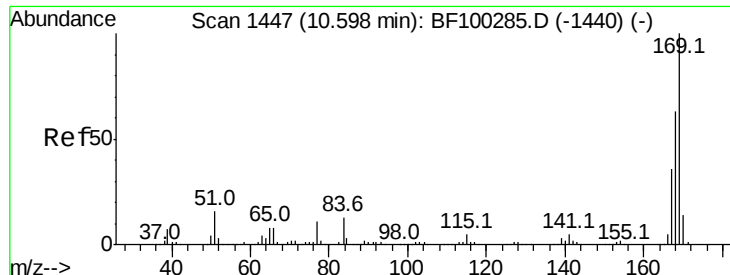
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.072 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:198 Resp: 182174
 Ion Ratio Lower Upper
 198 100
 51 49.9 37.7 77.7
 105 44.7 36.3 76.3



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

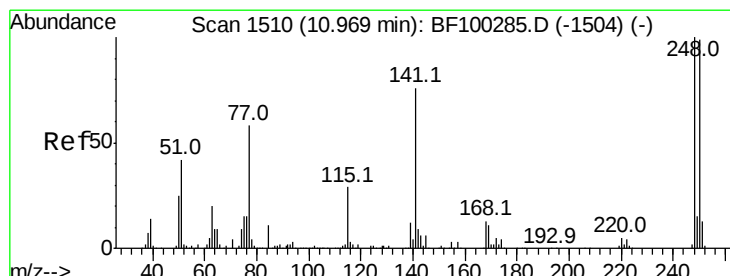
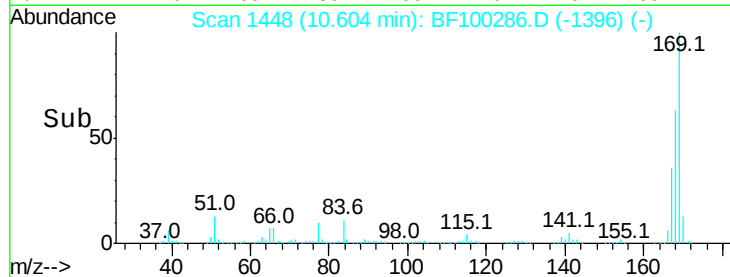
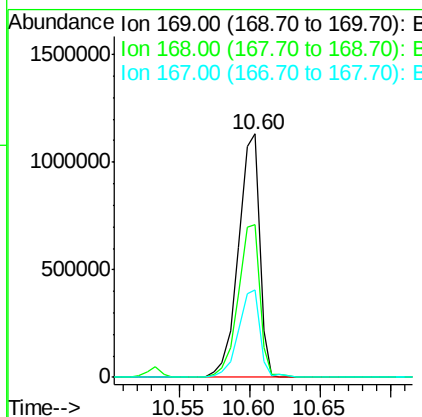
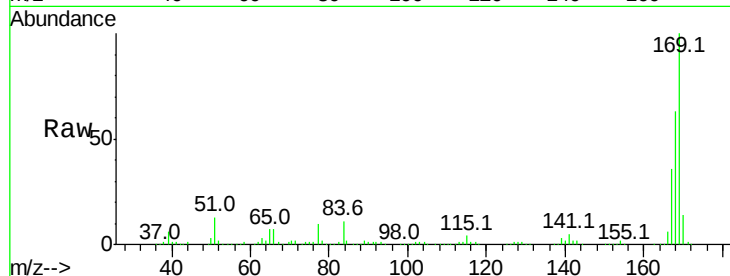




#65
 n-Nitrosodiphenylamine
 Concen: 44.289 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:169 Resp: 1182376

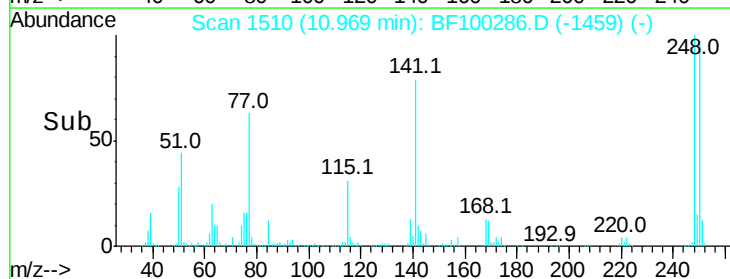
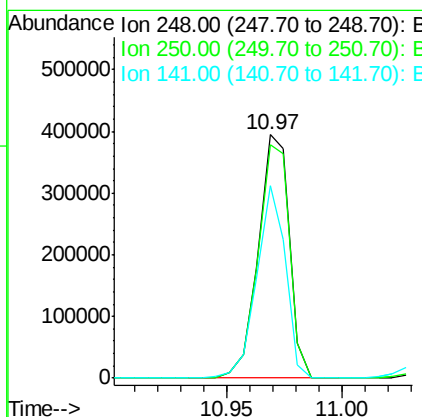
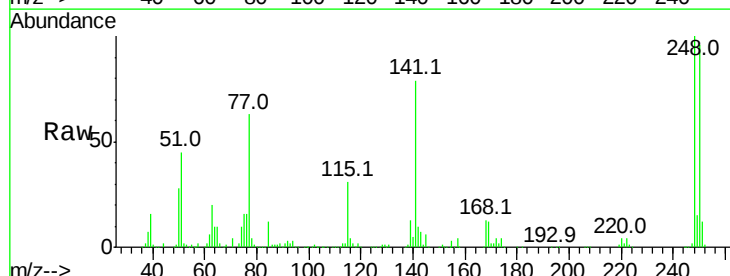
Ion	Ratio	Lower	Upper
169	100		
168	63.0	54.4	81.6
167	36.0	29.8	44.6

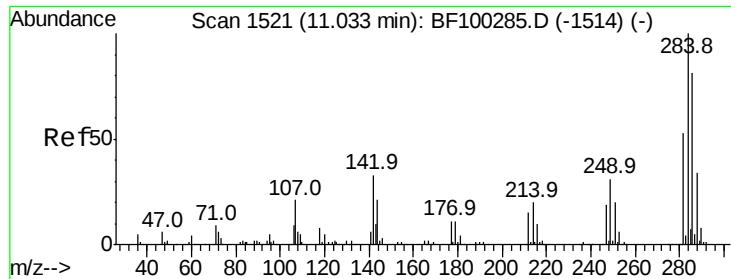


#66
 4-Bromophenyl-phenylether
 Concen: 48.660 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:248 Resp: 370478

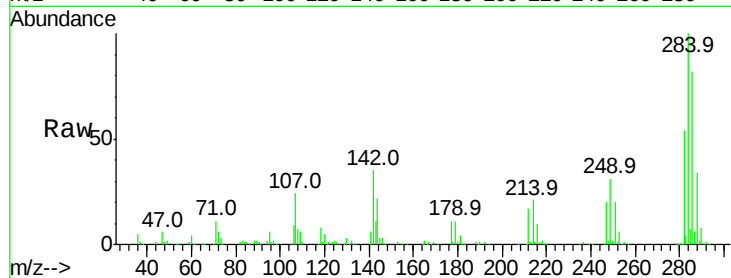
Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	79.1	74.4	111.6



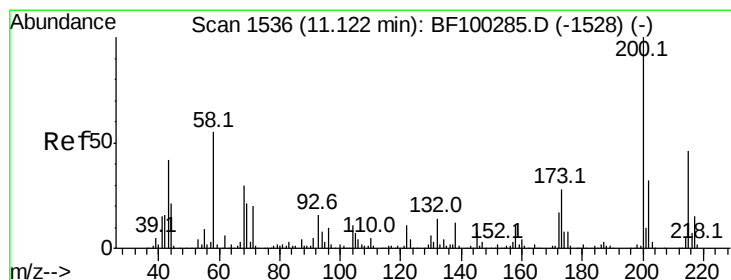
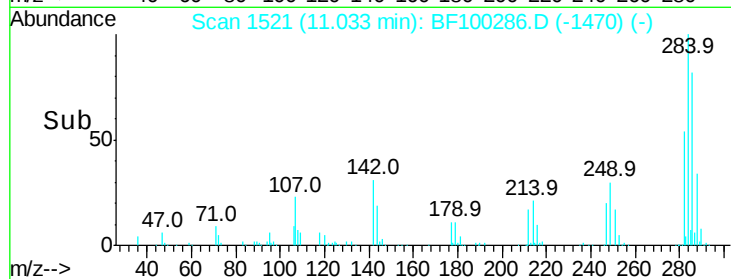
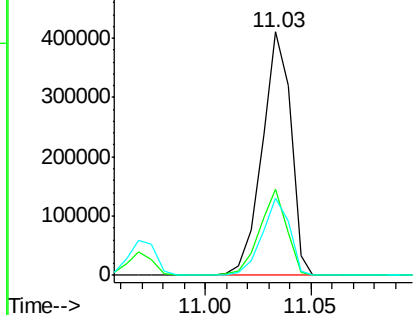


#67
Hexachlorobenzene
Concen: 49.917 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	31.5	24.8	37.2

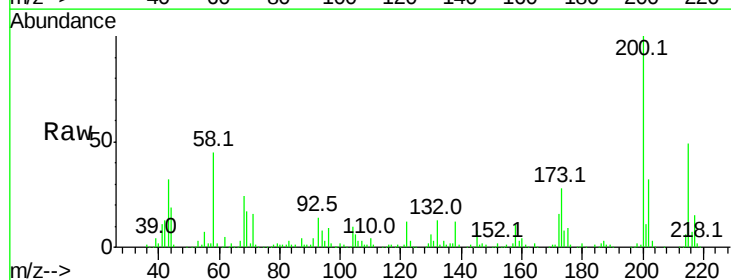


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

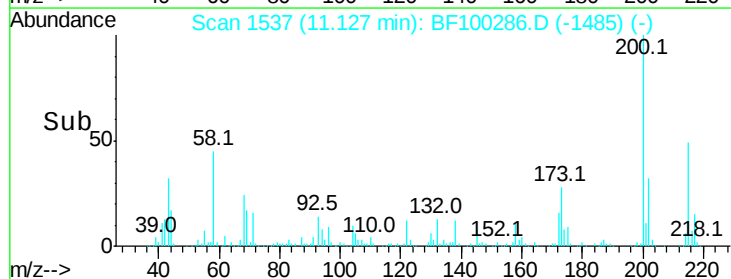
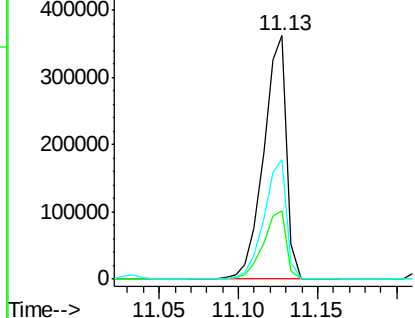


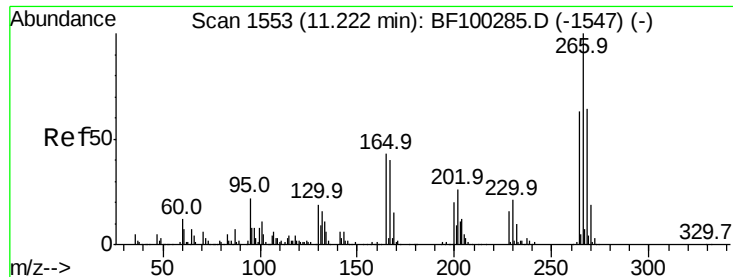
#68
Atrazine
Concen: 45.743 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	48.9	25.1	65.1



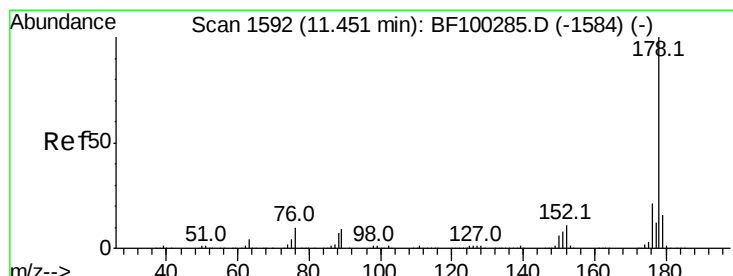
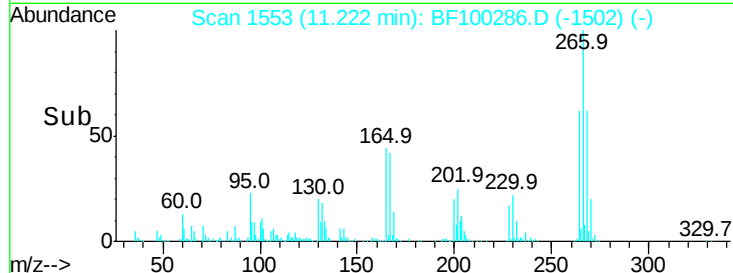
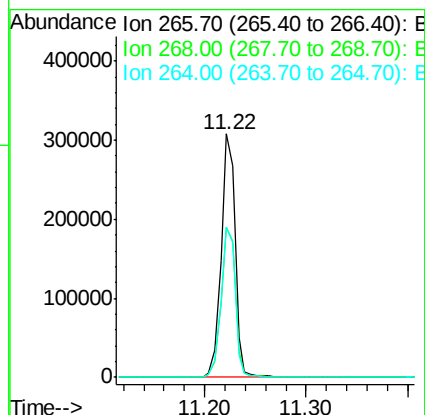
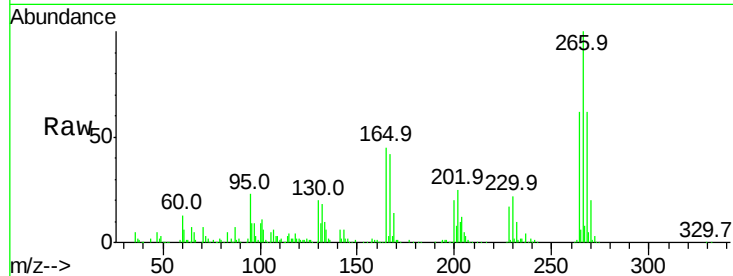
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





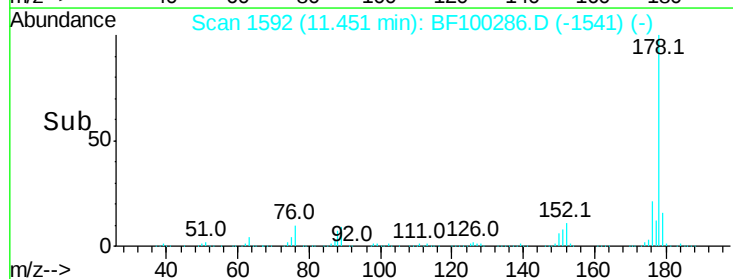
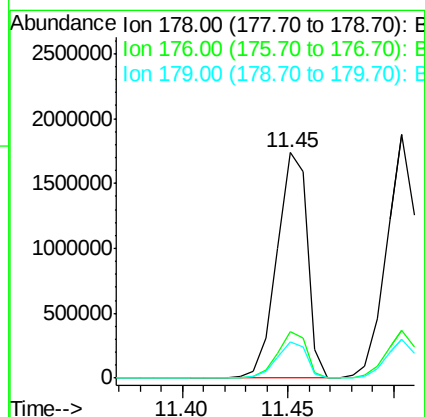
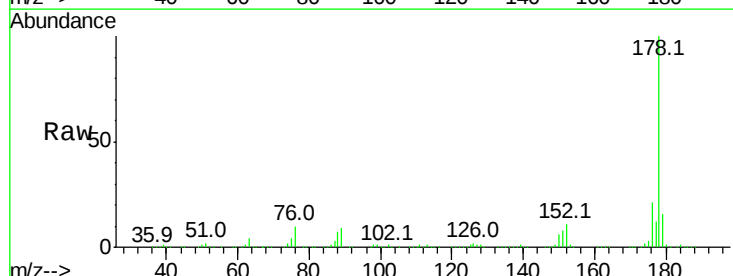
#69
 Pentachlorophenol
 Concen: 89.095 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	61.6	49.5	74.3



#70
 Phenanthrene
 Concen: 42.742 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.8	13.0	19.6

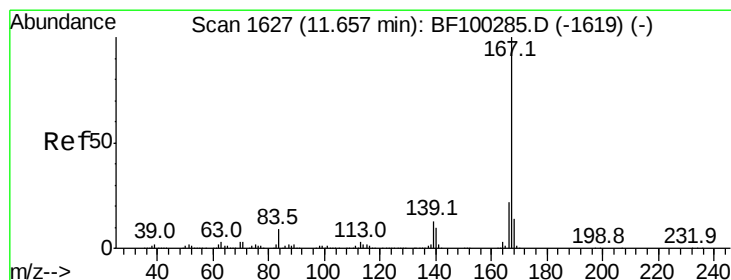
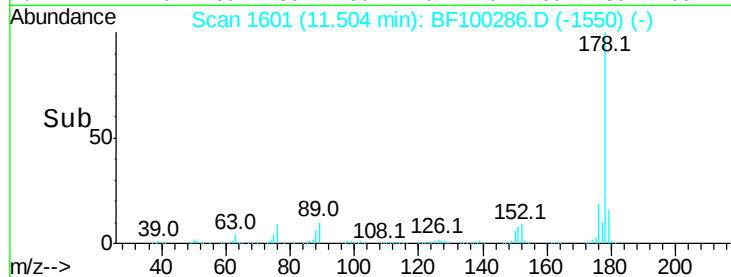
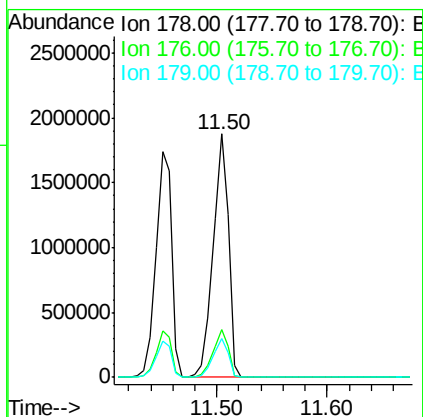
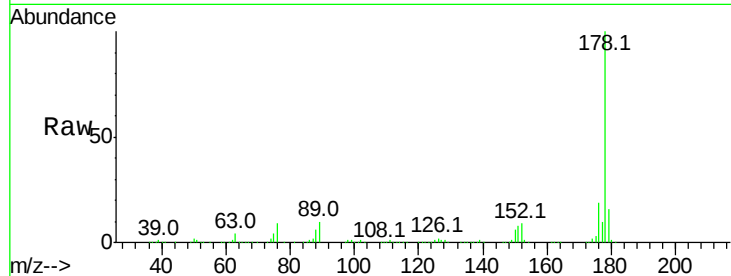




#71
 Anthracene
 Concen: 43.003 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:178 Resp: 1781556

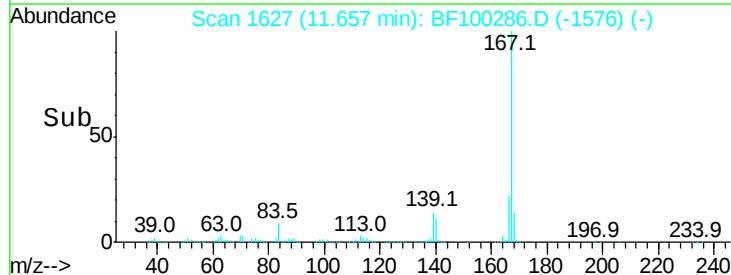
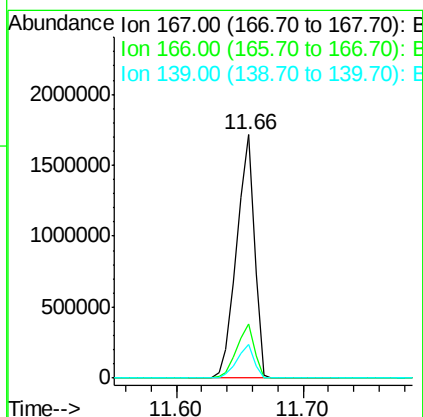
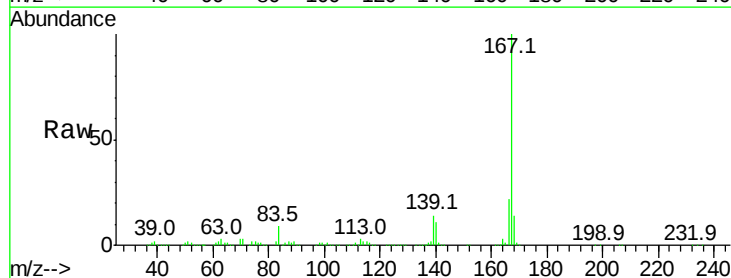
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

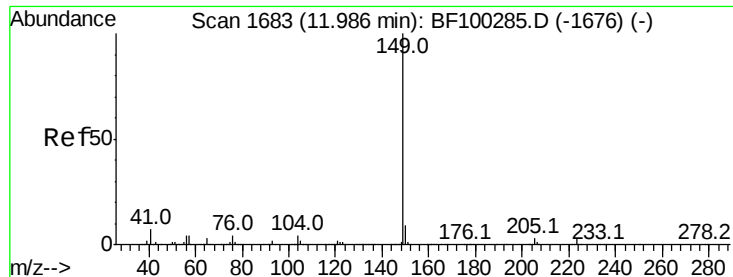


#72
 Carbazole
 Concen: 42.439 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:167 Resp: 1653396

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.699 ng

RT: 11.99 min Scan# 1683

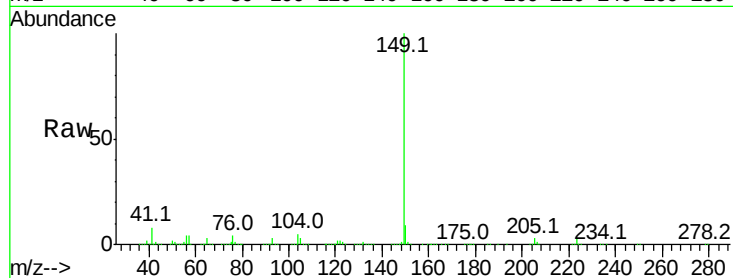
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:149 Resp: 1972699

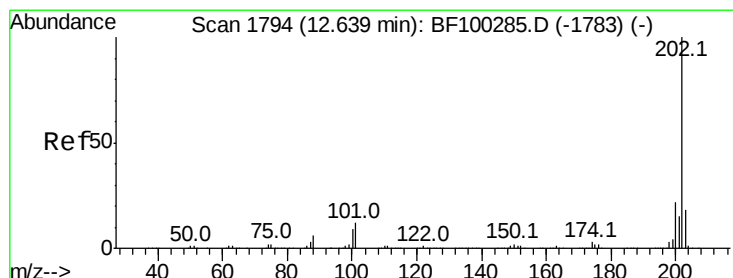
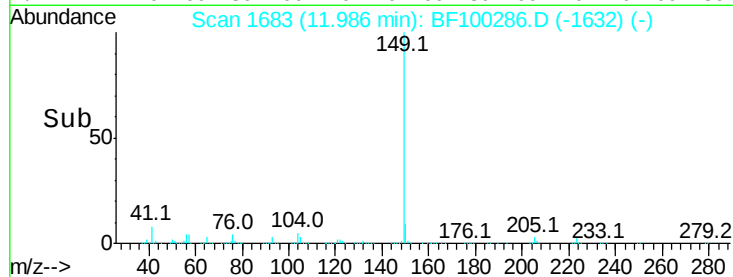
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8



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: 43.600 ng

RT: 12.64 min Scan# 1794

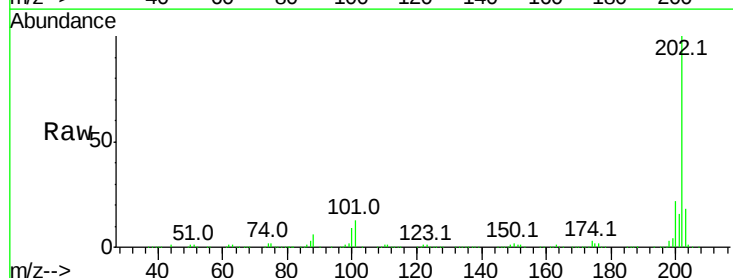
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:202 Resp: 1849321

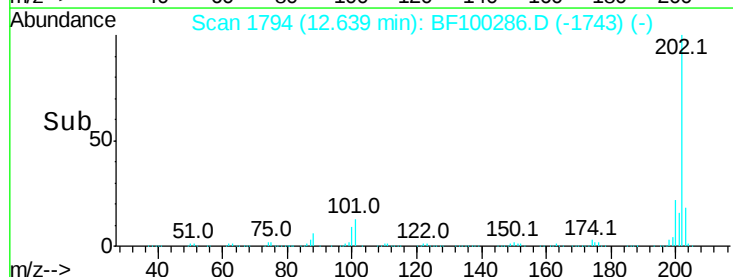
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	18.2	0.0	38.1

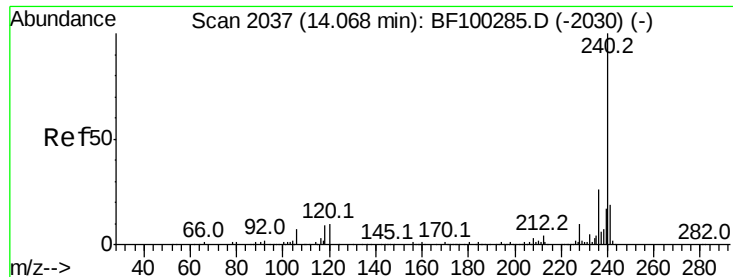


Abundance Ion 202.00 (201.70 to 202.70): E

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

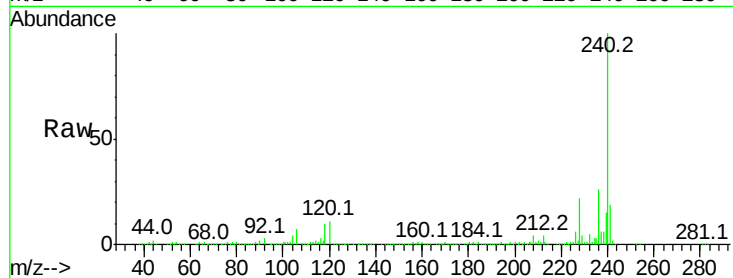
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:240 Resp: 550749

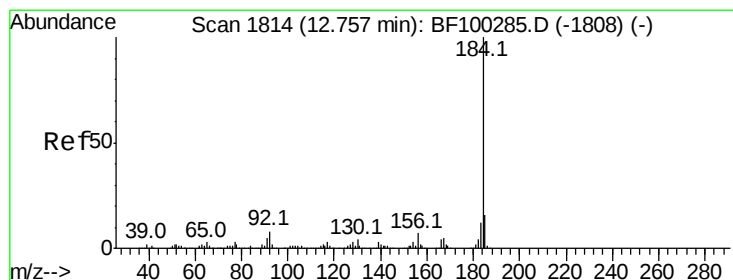
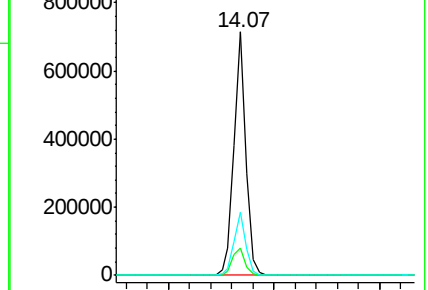
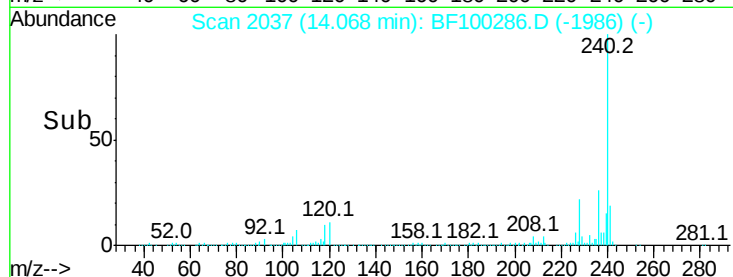
Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.8	20.7	31.1



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: 49.092 ng

RT: 12.76 min Scan# 1815

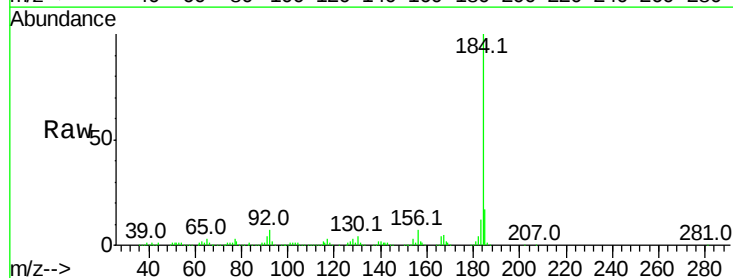
Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:184 Resp: 1183070

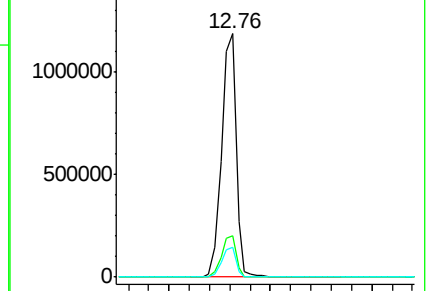
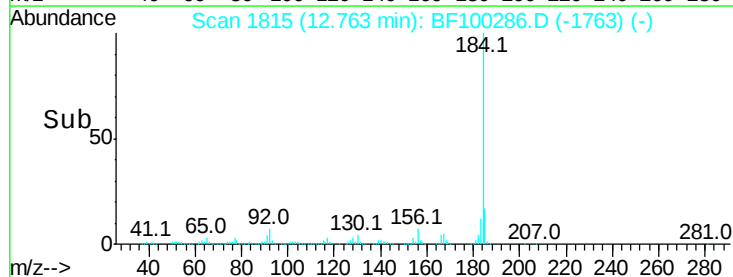
Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.6	18.8
183	12.1	9.3	13.9

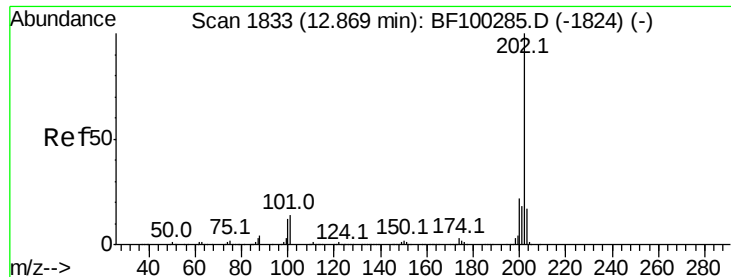


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

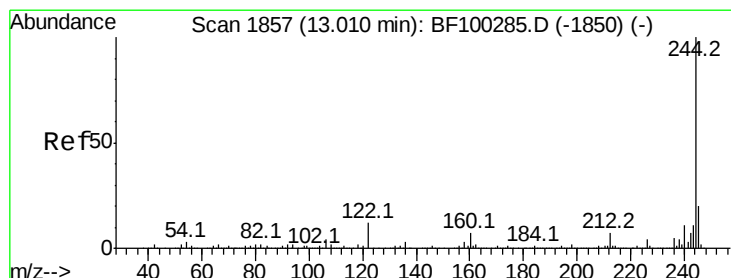
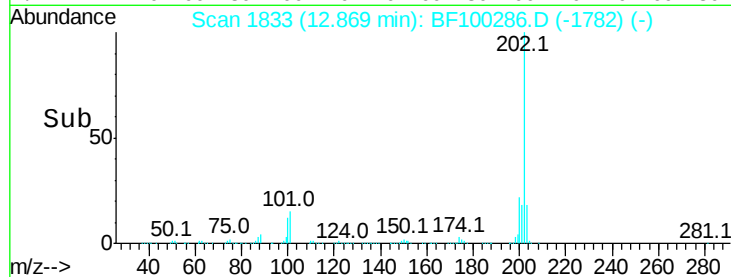
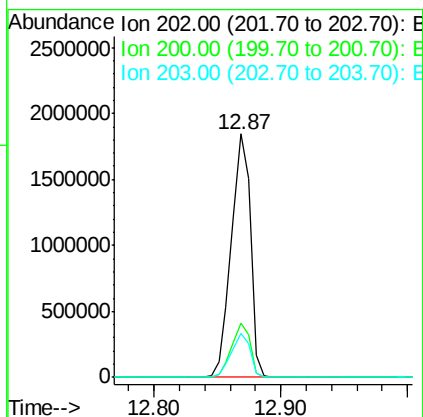
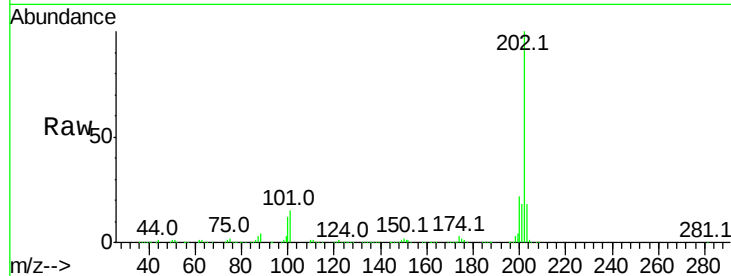




#77
Pvrene
Concen: 45.704 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:202 Resp: 1914033

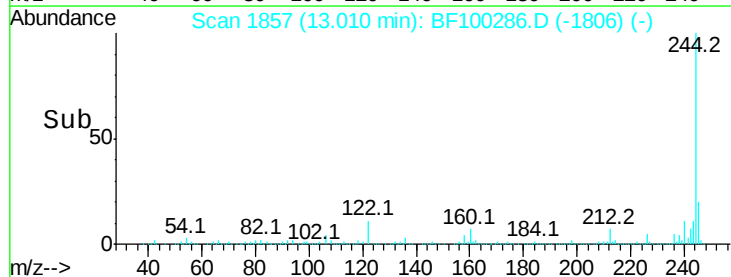
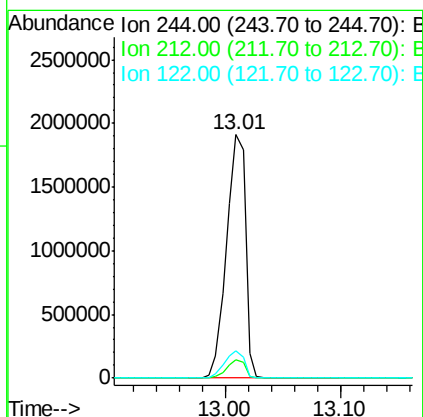
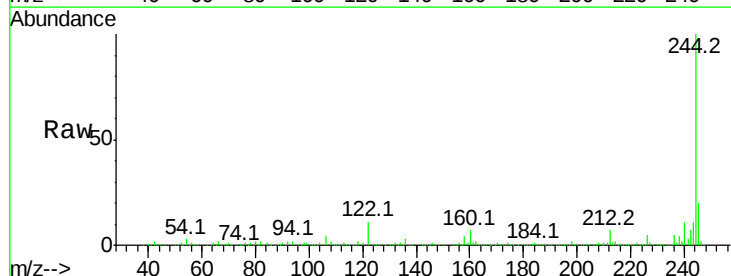
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.0	14.3	21.5

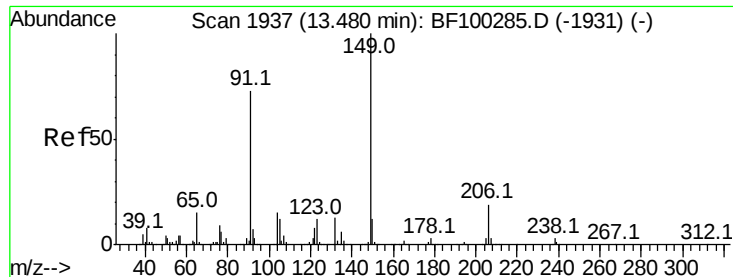


#78
Terphenyl-d14
Concen: 86.581 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:244 Resp: 2181981

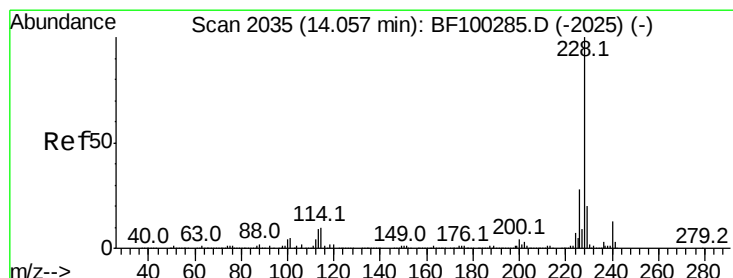
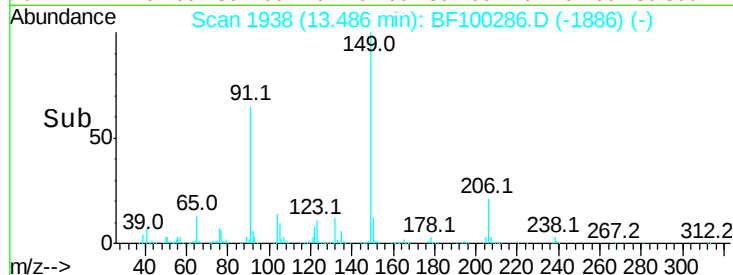
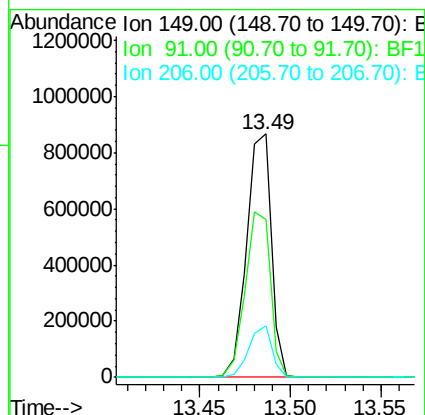
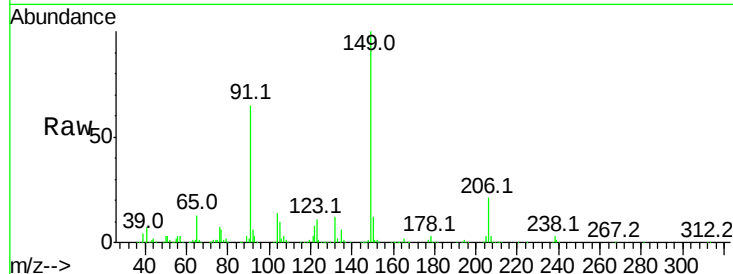
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.3	11.0	16.4





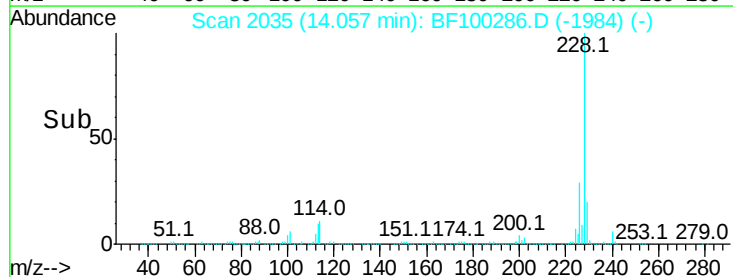
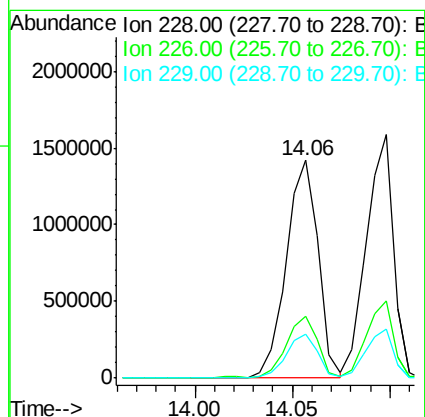
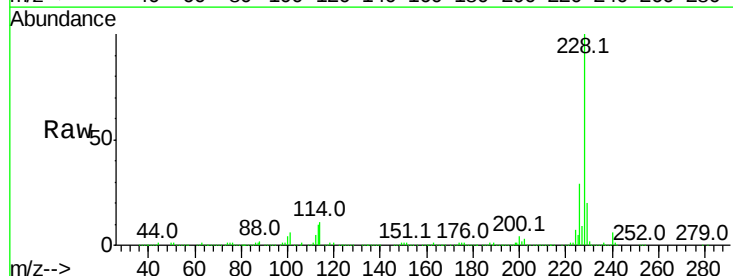
#79
 Butylbenzylphthalate
 Concen: 39.711 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

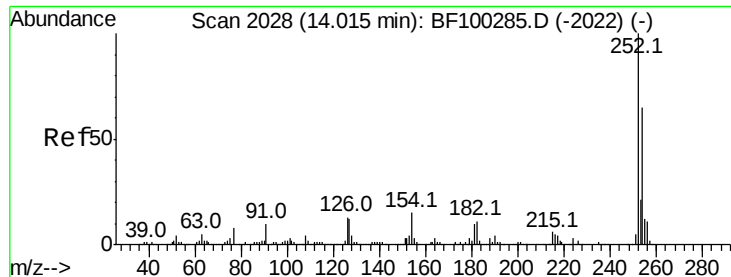
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	56.8	85.2
206	21.1	14.1	21.1#



#80
 Benzo(a)anthracene
 Concen: 45.773 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

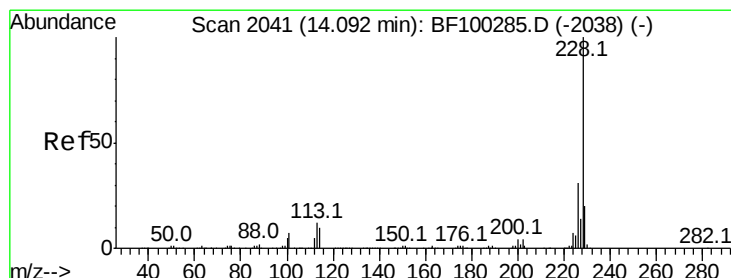
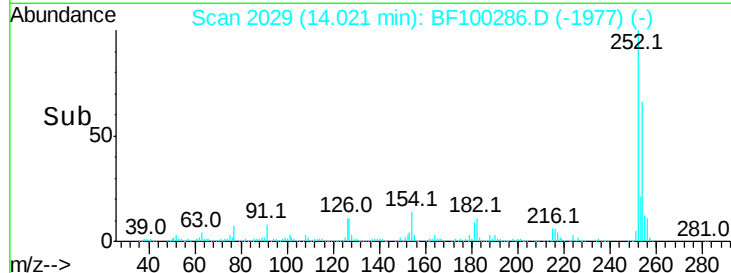
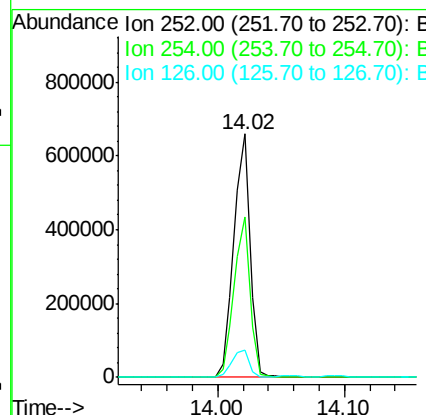
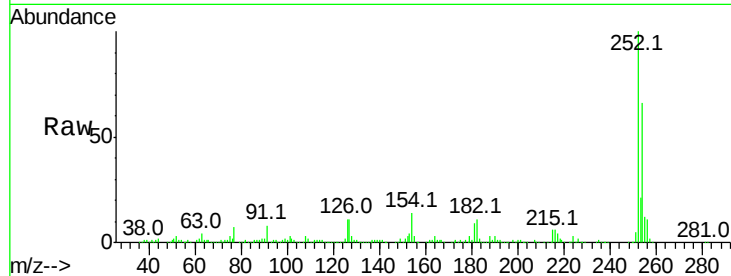
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.4	15.8	23.6





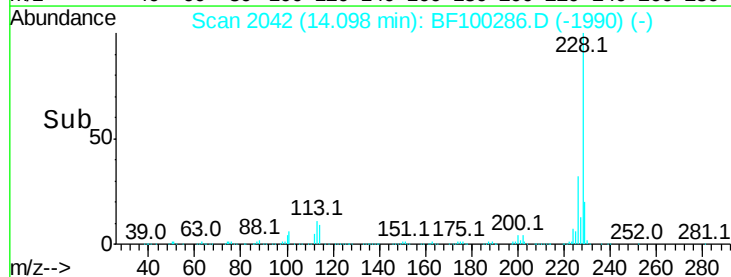
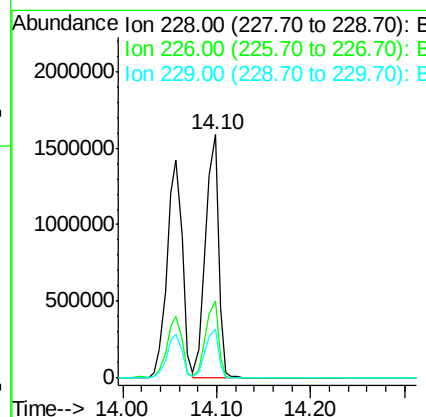
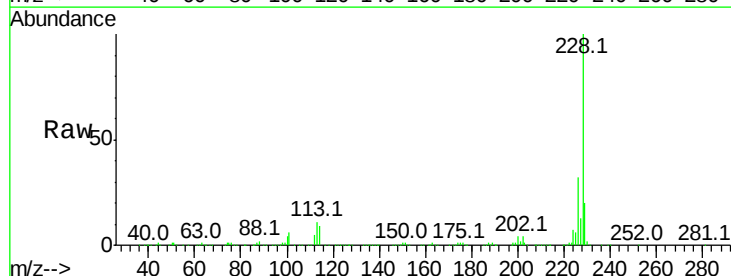
#81
 3,3'-Dichlorobenzidine
 Concen: 46.516 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

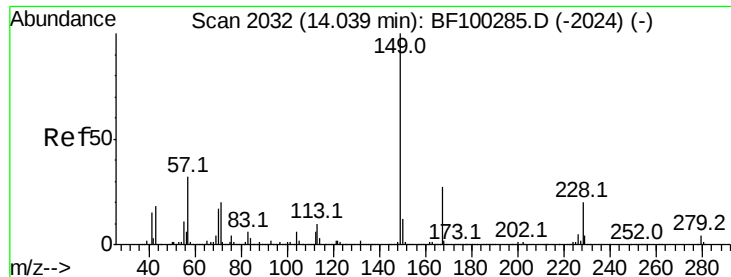
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	11.0	11.3	16.9#



#82
 Chrysene
 Concen: 46.894 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.425 ng

RT: 14.04 min Scan# 2032

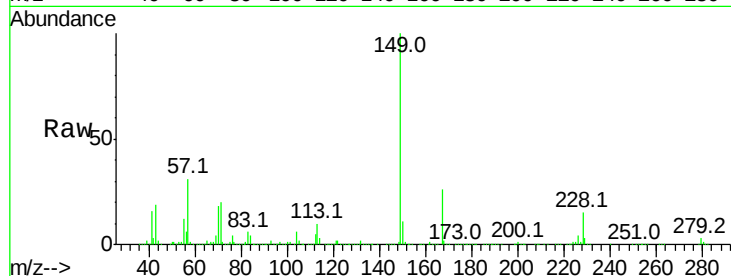
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:149 Resp: 1083829

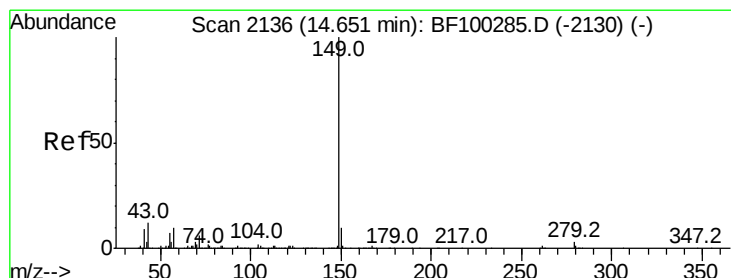
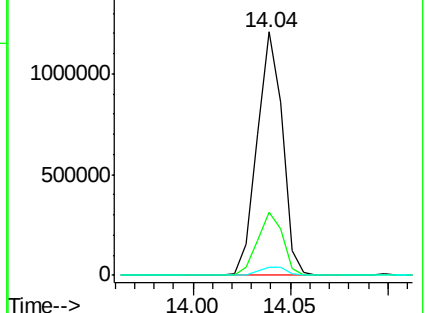
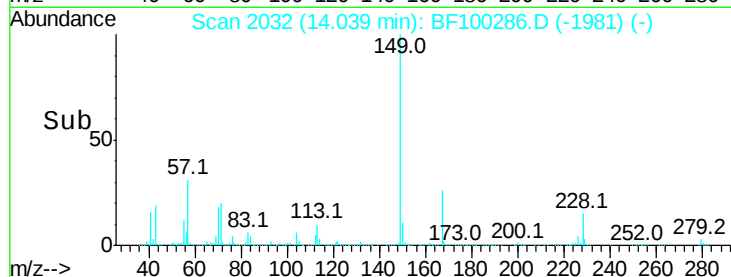
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.5	3.0	4.4



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: 36.568 ng

RT: 14.66 min Scan# 2137

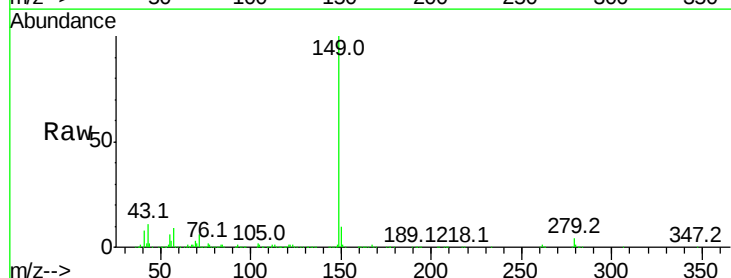
Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:149 Resp: 1817638

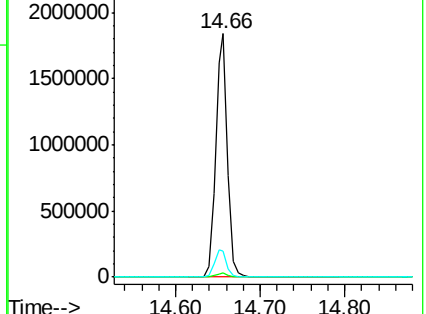
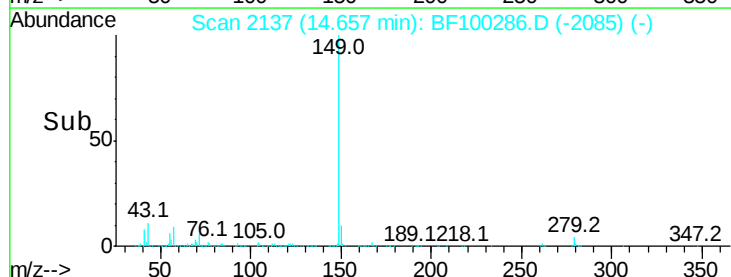
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6

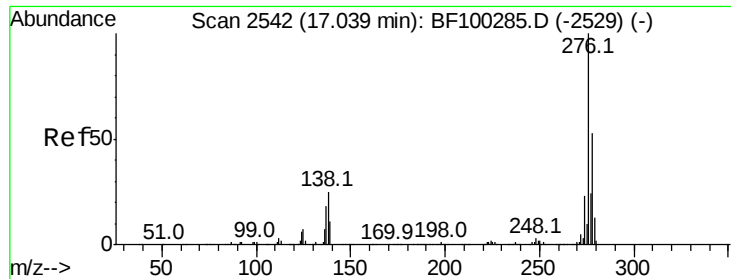


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

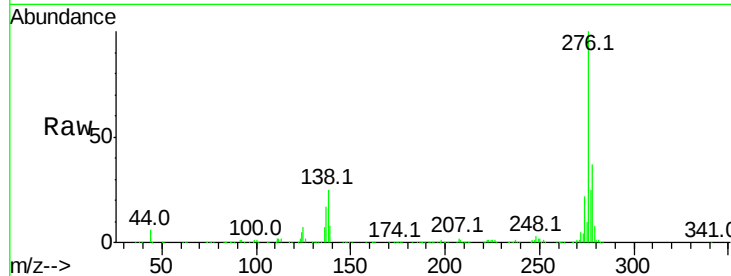




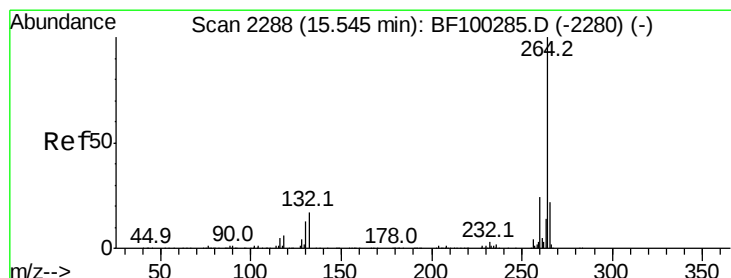
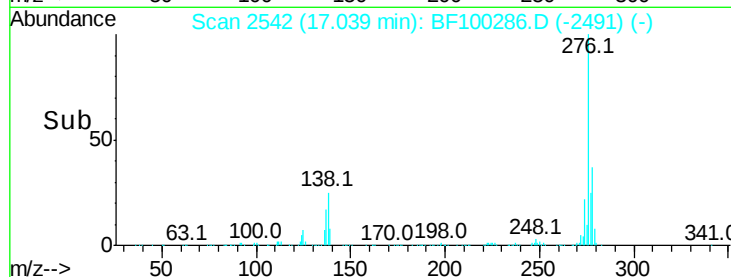
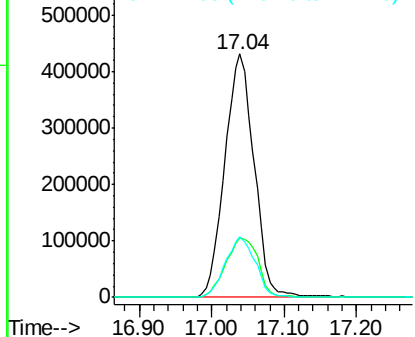
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.207 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion:276 Resp: 1211552

Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.3	20.1	30.1



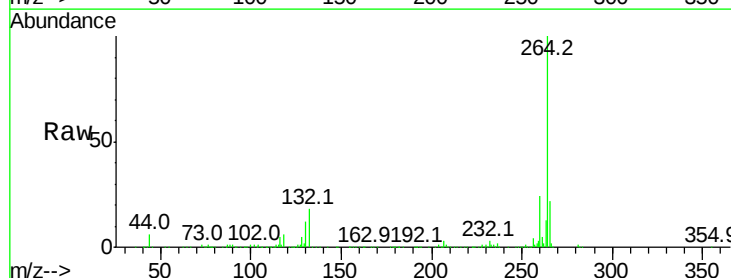
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



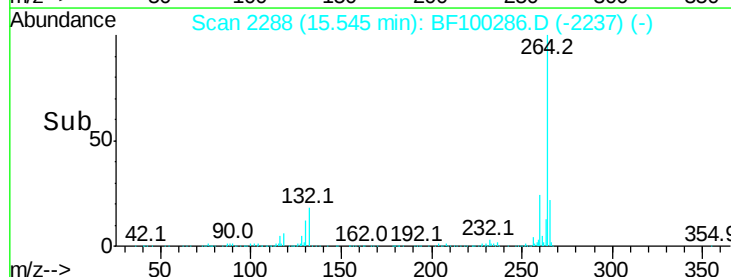
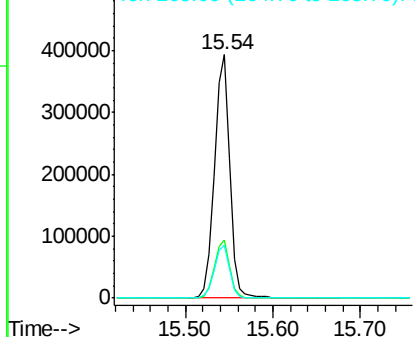
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tgt Ion:264 Resp: 479809

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



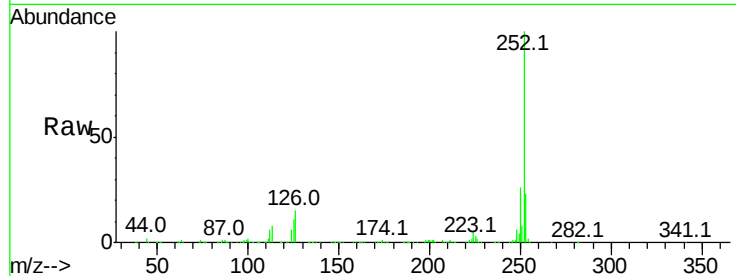
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



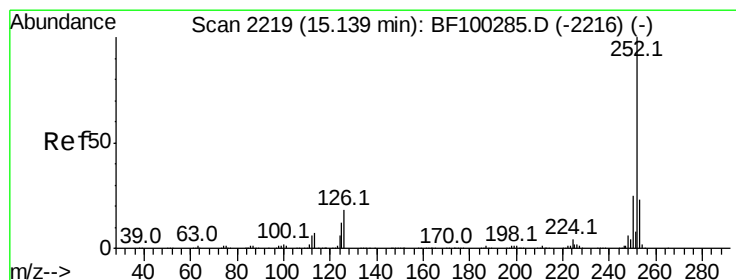
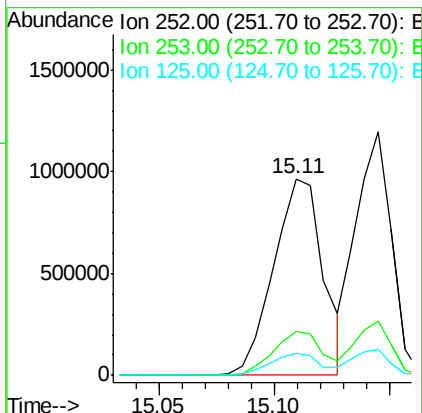
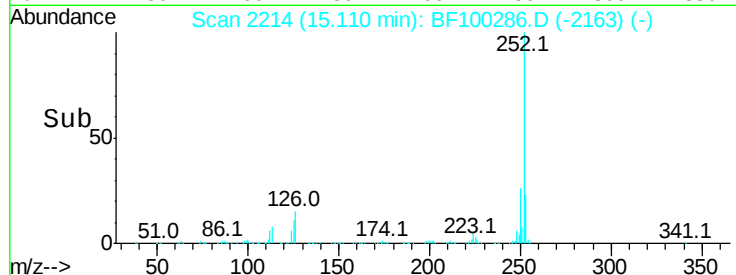


#87
Benzo(b)fluoranthene
Concen: 47.434 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tot Ion:252 Resp: 1437136
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.4 9.0 13.6

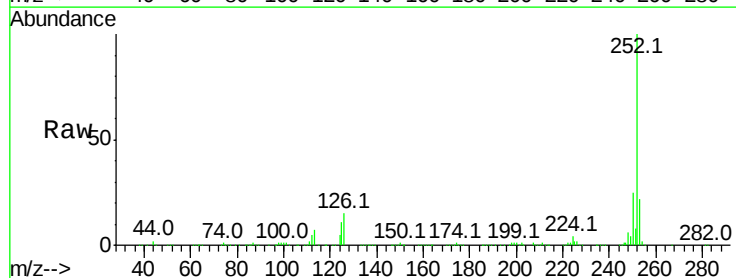


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

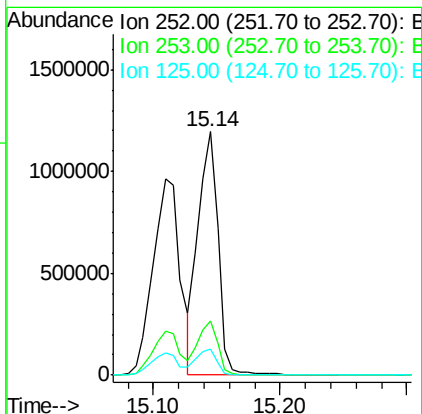
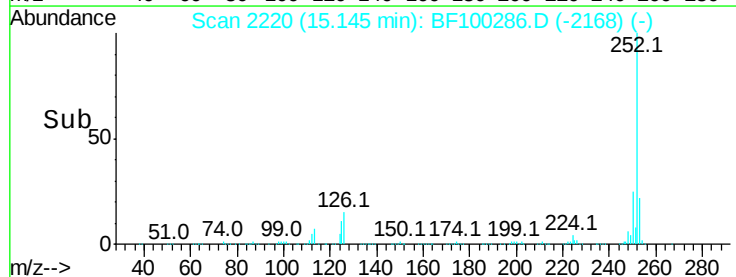


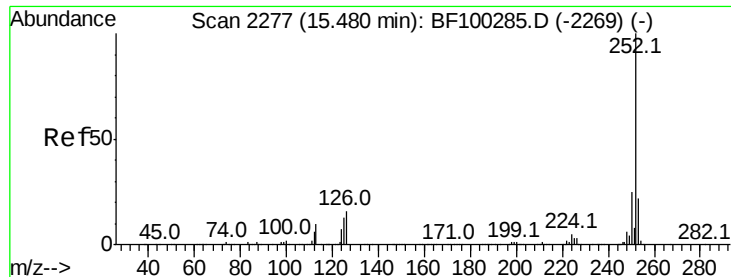
#88
Benzo(k)fluoranthene
Concen: 45.543 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF100286.D
Acq: 8 Nov 2017 12:27

Tgt Ion:252 Resp: 1301145
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.5 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: 45.691 ng

RT: 15.49 min Scan# 2278

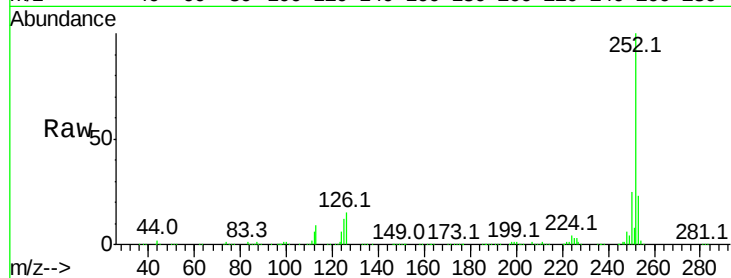
Delta R.T. 0.01 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tot Ion:252 Resp: 1243519

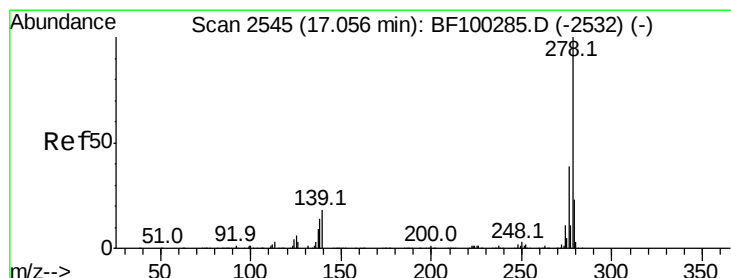
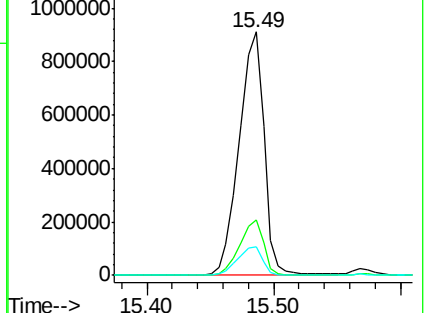
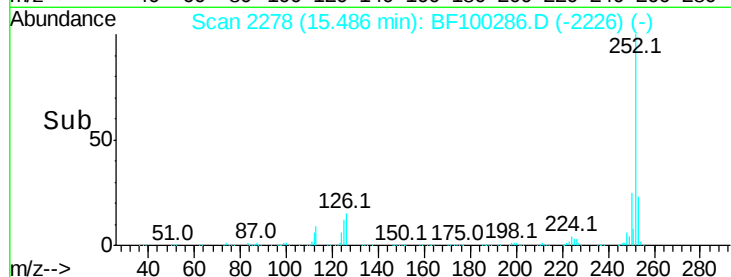
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.6	9.8	14.6



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: 41.410 ng

RT: 17.06 min Scan# 2545

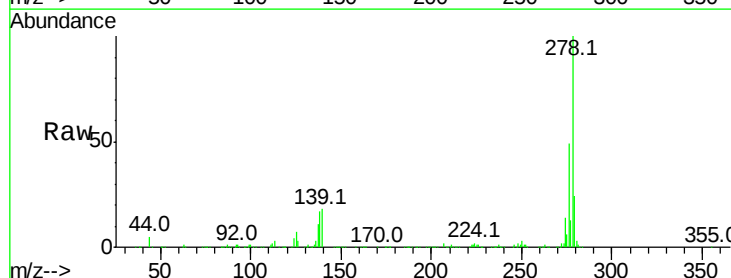
Delta R.T. 0.00 min

Lab File: BF100286.D

Acq: 8 Nov 2017 12:27

Tgt Ion:278 Resp: 1001427

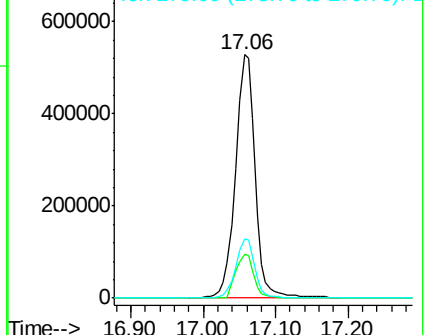
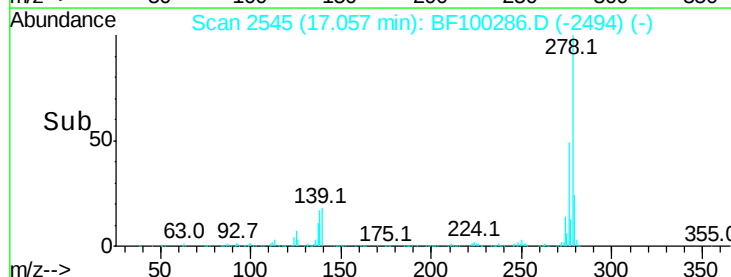
Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.3	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

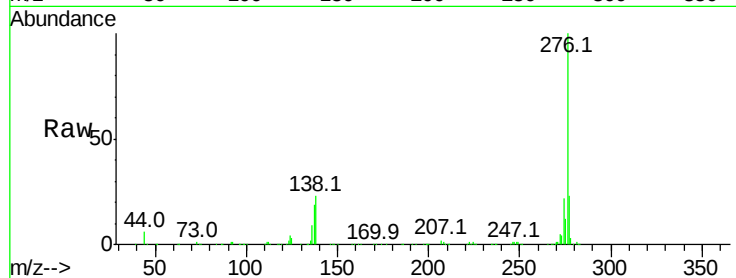
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.162 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BF100286.D
 Acq: 8 Nov 2017 12:27

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	22.7	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

