

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100308.D
 Acq On : 8 Nov 2017 22:46
 Operator : SJ/JU
 Sample : I6354-03MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 09 00:14:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	206582	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	795205	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	326953	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	506190	20.00	ng	0.00
75) Chrysene-d12	14.06	240	406758	20.00	ng	-0.01
86) Perylene-d12	15.54	264	398818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	314014	24.37	ng	0.00
7) Phenol-d6	6.51	99	370684	23.33	ng	-0.01
23) Nitrobenzene-d5	7.46	82	207398	17.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	68740	20.63	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	429091	19.98	ng	0.00
78) Terphenyl-d14	13.00	244	274612	15.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	42702	6.799	ng	96
3) Pyridine	3.52	79	95776	5.590	ng	92
4) n-Nitrosodimethylamine	3.43	42	58953	7.086	ng	# 98
6) Aniline	6.56	93	62654	2.791	ng	97
8) 2-Chlorophenol	6.68	128	114995	8.435	ng	98
9) Benzaldehyde	6.45	77	66817	5.887	ng	94
10) Phenol	6.52	94	144503	8.662	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	113233	8.081	ng	93
12) 1,3-Dichlorobenzene	6.84	146	130214	8.284	ng	98
13) 1,4-Dichlorobenzene	6.92	146	132929	8.356	ng	96
14) 1,2-Dichlorobenzene	7.07	146	122827	8.350	ng	98
15) Benzyl Alcohol	7.03	79	96861	7.810	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	201390	8.986	ng	98
17) 2-Methylphenol	7.14	107	92900	7.974	ng	99
18) Hexachloroethane	7.42	117	39995	7.625	ng	87
19) n-Nitroso-di-n-propylamine	7.30	70	81981	7.439	ng	91
20) 3+4-Methylphenols	7.29	107	119321	8.093	ng	95
22) Acetophenone	7.30	105	163443	8.429	ng	99
24) Nitrobenzene	7.47	77	114976	9.287	ng	96
25) Isophorone	7.72	82	213224	8.436	ng	100
26) 2-Nitrophenol	7.79	139	44977	12.259	ng	97
27) 2,4-Dimethylphenol	7.82	122	102455	9.042	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	140296	8.486	ng	98
29) 2,4-Dichlorophenol	8.03	162	87210	8.063	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	99075	8.468	ng	93
31) Naphthalene	8.20	128	324091	8.462	ng	98
32) Benzoic acid	7.82	122	102455	18.874	ng	# 14
33) 4-Chloroaniline	8.25	127	46622	2.924	ng	96
34) Hexachlorobutadiene	8.32	225	58772	8.448	ng	99
35) Caprolactam	8.58	113	20564	5.540	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	87696	7.549	ng	99
37) 2-Methylnaphthalene	8.89	142	213076	8.379	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	96710	8.919	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	21587	4.230	ng	97

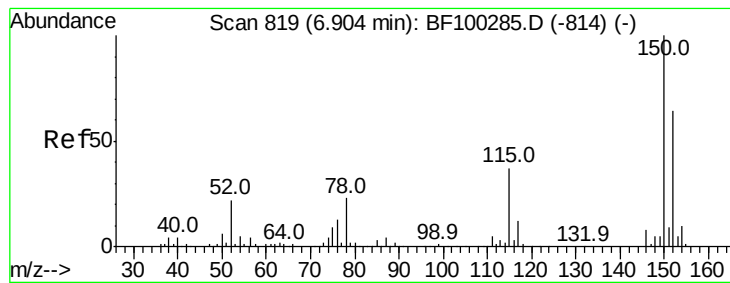
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100308.D
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.16	196	58644	8.533	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	59268	8.324	nq	92
45) 1,1'-Biphenyl	9.36	154	248200	8.777	nq	97
46) 2-Chloronaphthalene	9.38	162	185991	9.066	nq	96
47) 2-Nitroaniline	9.47	65	47311	10.136	nq	87
48) Acenaphthylene	9.80	152	275775	8.112	nq	99
49) Dimethylphthalate	9.65	163	222573	8.916	nq	99
50) 2,6-Dinitrotoluene	9.71	165	38011	7.692	nq	93
51) Acenaphthene	9.97	154	163154	7.891	nq	98
52) 3-Nitroaniline	9.88	138	24941	4.274	nq	91
53) 2,4-Dinitrophenol	9.98	184	2082	9.143	nq	# 1
54) Dibenzofuran	10.14	168	240625	8.303	nq	99
55) 4-Nitrophenol	10.02	139	51872	10.948	nq	94
56) 2,4-Dinitrotoluene	10.11	165	43193	6.929	nq	99
57) Fluorene	10.48	166	176981	8.337	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	44702	7.660	nq	# 87
59) Diethylphthalate	10.35	149	202197	8.094	nq	97
60) 4-Chlorophenyl-phenylether	10.47	204	89398	8.584	nq	92
61) 4-Nitroaniline	10.49	138	32207	5.821	nq	87
62) Azobenzene	10.63	77	192423	8.178	nq	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	3166	9.588	nq	86
65) n-Nitrosodiphenylamine	10.59	169	164635	9.354	nq	97
66) 4-Bromophenyl-phenylether	10.96	248	50267	9.264	nq	92
67) Hexachlorobenzene	11.03	284	49443	8.712	nq	# 88
68) Atrazine	11.11	200	47085	8.838	nq	98
69) Pentachlorophenol	11.22	266	46485	11.423	nq	96
70) Phenanthrene	11.45	178	224258	8.414	nq	98
71) Anthracene	11.50	178	226686	8.384	nq	97
72) Carbazole	11.65	167	191502	7.676	nq	98
73) Di-n-butylphthalate	11.98	149	284701	9.751	nq	98
74) Fluoranthene	12.63	202	205926	7.291	nq	96
76) Benzidine	12.75	184	36538	2.243	nq	97
77) Pyrene	12.86	202	211111	7.281	nq	97
79) Butylbenzylphthalate	13.48	149	91840	7.767	nq	# 93
80) Benzo(a)anthracene	14.05	228	198524	8.105	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	40040	4.562	nq	# 98
82) Chrysene	14.09	228	190239	8.020	nq	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	134860	8.671	nq	# 98
84) Di-n-octyl phthalate	14.65	149	235866	8.828	nq	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	149639	7.799	nq	99
87) Benzo(b)fluoranthene	15.10	252	181233	7.670	nq	98
88) Benzo(k)fluoranthene	15.13	252	176845	7.921	nq	97
89) Benzo(a)pyrene	15.47	252	164398	7.848	nq	99
90) Dibenzo(a,h)anthracene	17.04	278	127878	7.465	nq	97
91) Benzo(g,h,i)perylene	17.47	276	119618	7.133	nq	96

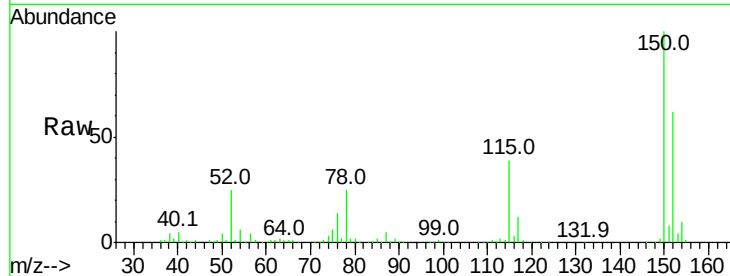
(#) = qualifier out of range (m) = manual integration (+) = signals summed



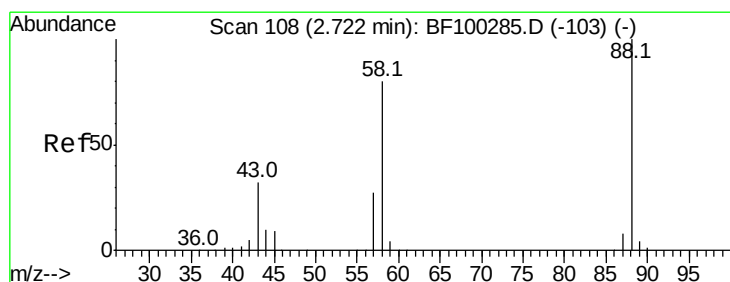
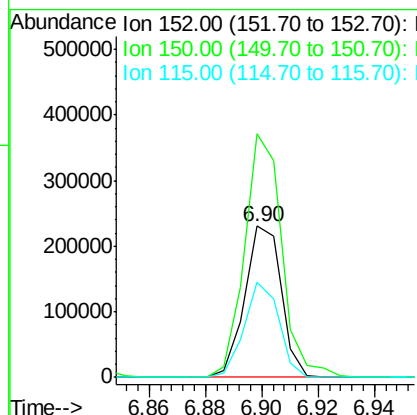
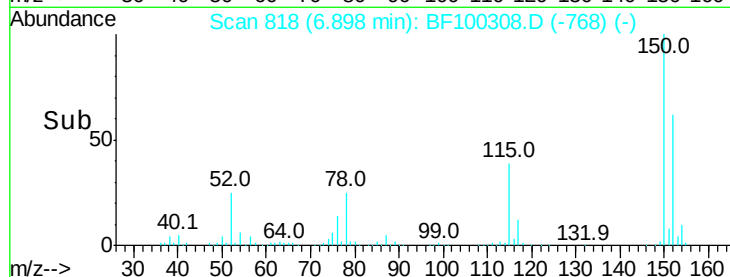
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	63.0	50.1	75.1



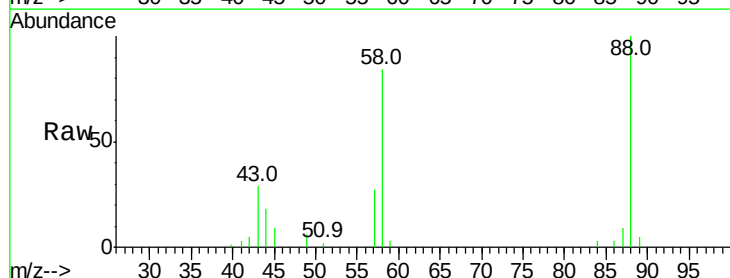
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



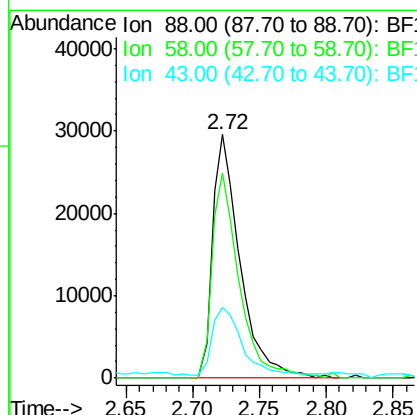
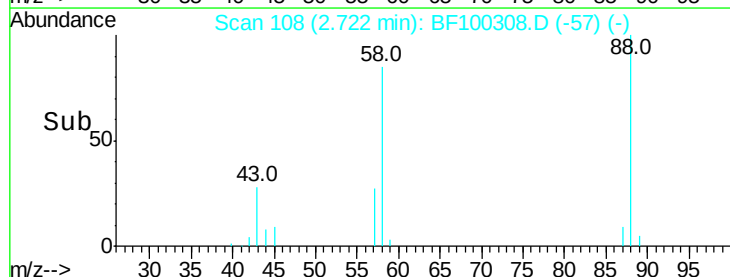
#2

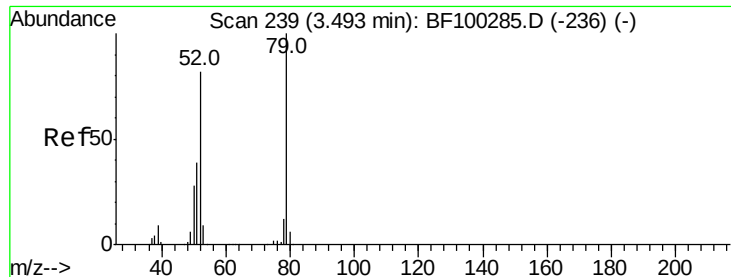
1,4-Dioxane
Concen: 6.799 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.00 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	30.8	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: 5.590 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.03 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

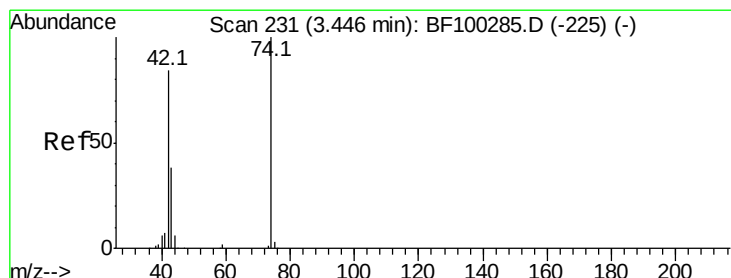
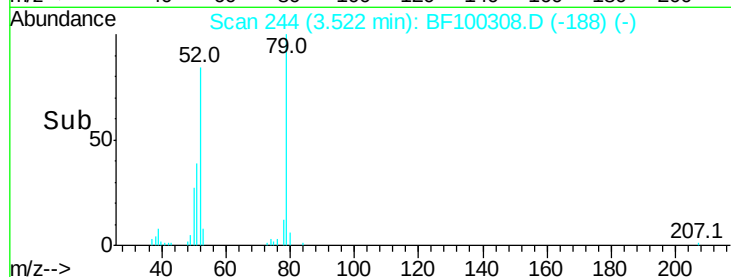
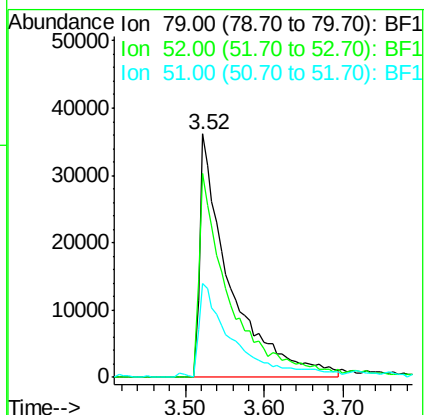
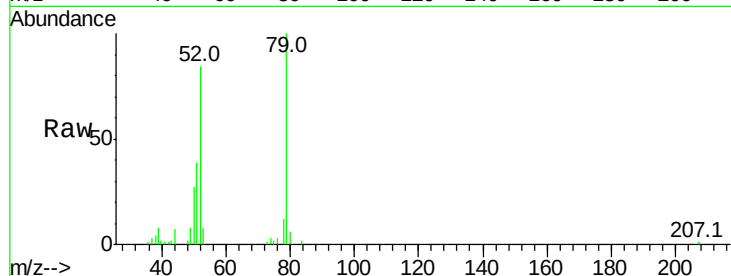
Tot Ion: 79 Resp: 95776

Ion Ratio Lower Upper

79 100

52 83.5 59.8 89.6

51 38.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 7.086 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.02 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

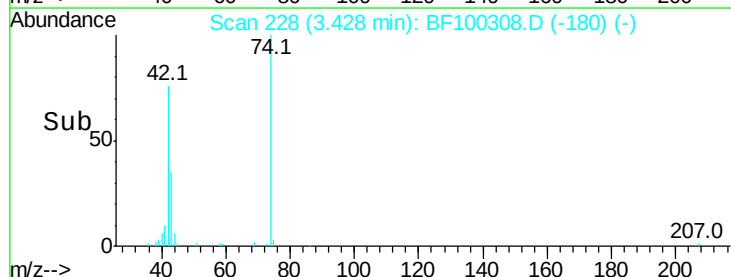
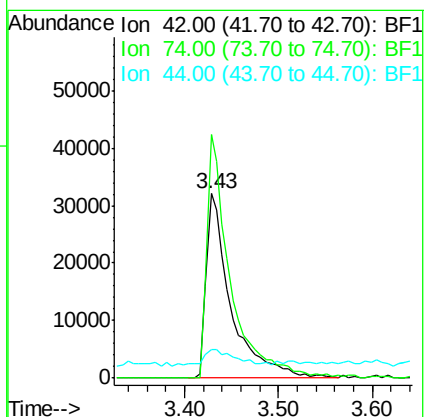
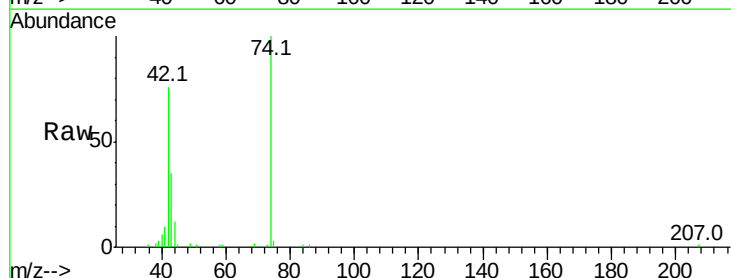
Tgt Ion: 42 Resp: 58953

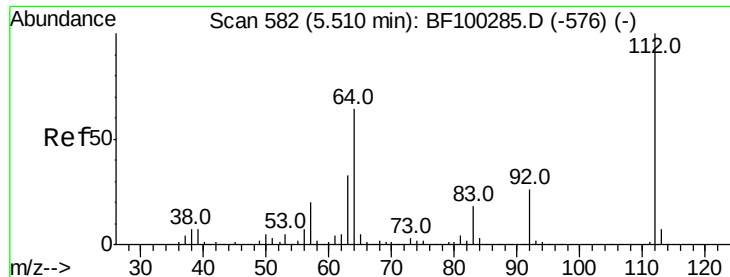
Ion Ratio Lower Upper

42 100

74 132.0 104.9 157.3

44 15.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 24.366 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

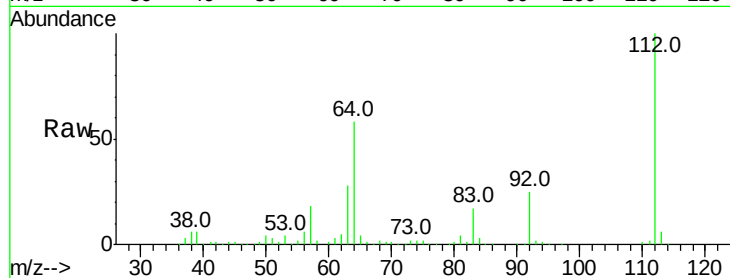
Tot Ion:112 Resp: 314014

Ion Ratio Lower Upper

112 100

64 58.1 47.9 71.9

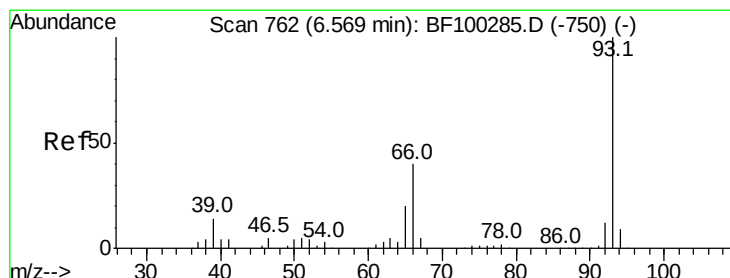
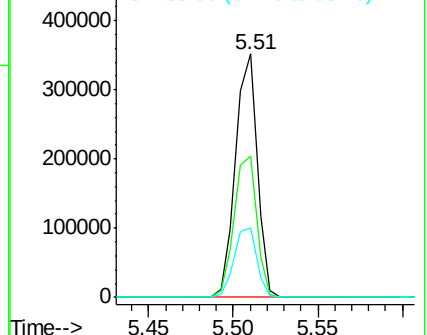
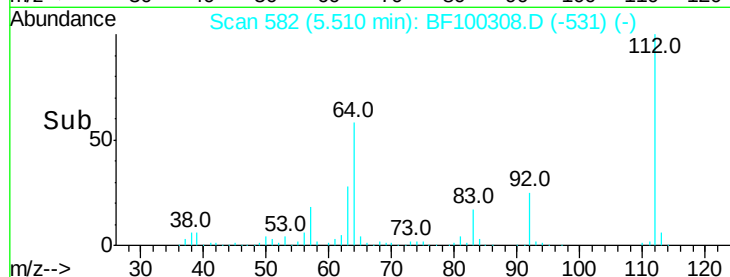
63 28.3 23.7 35.5



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: 2.791 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

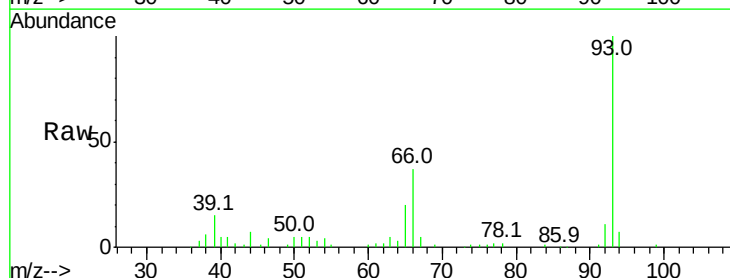
Tgt Ion: 93 Resp: 62654

Ion Ratio Lower Upper

93 100

66 37.5 32.2 48.2

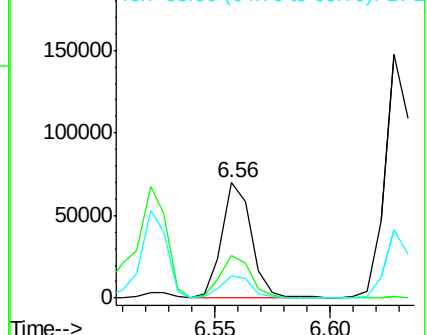
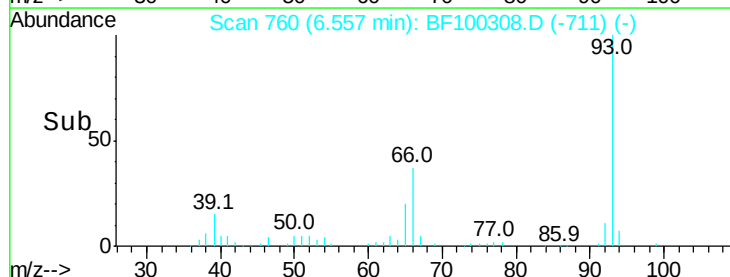
65 19.8 16.4 24.6

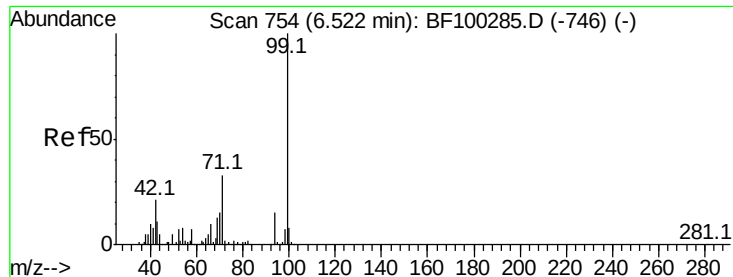


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 23.326 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

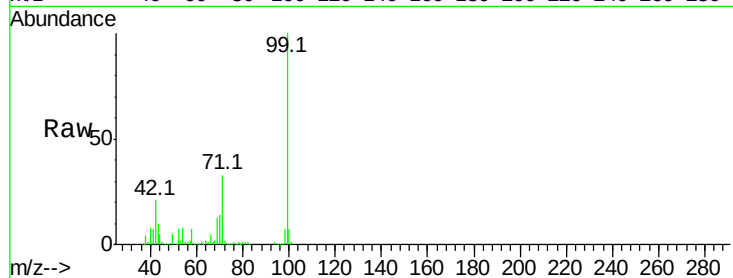
Tot Ion: 99 Resp: 370684

Ion Ratio Lower Upper

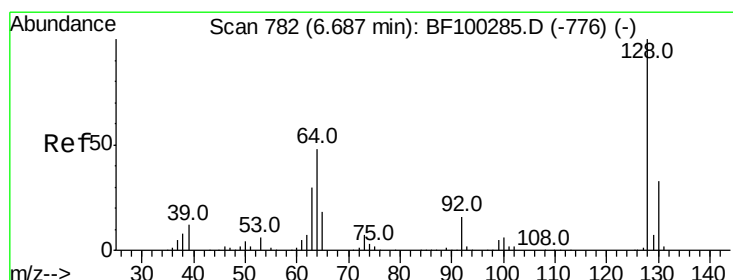
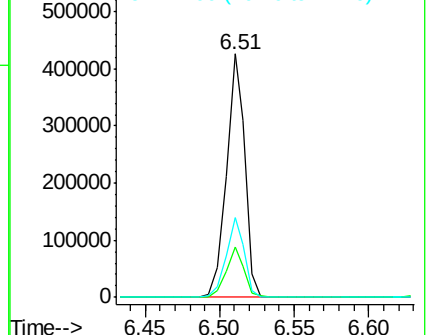
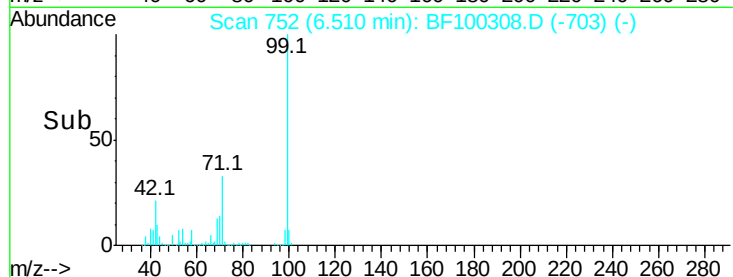
99 100

42 20.5 14.5 21.7

71 33.0 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: 8.435 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

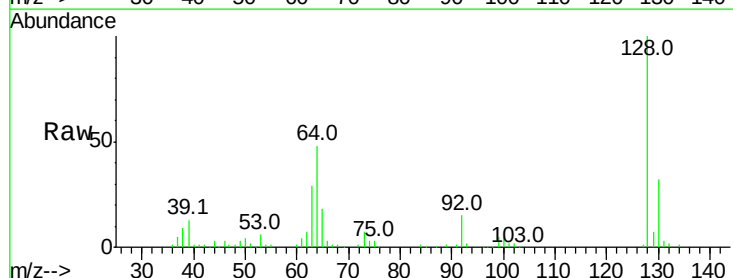
Tgt Ion: 128 Resp: 114995

Ion Ratio Lower Upper

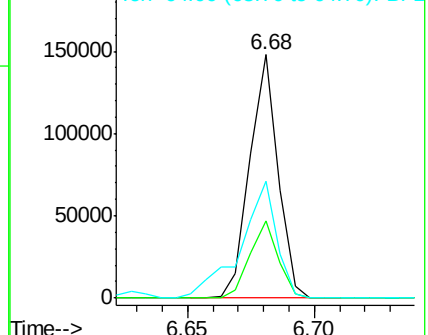
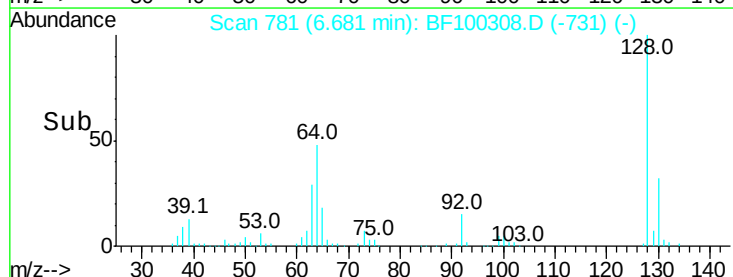
128 100

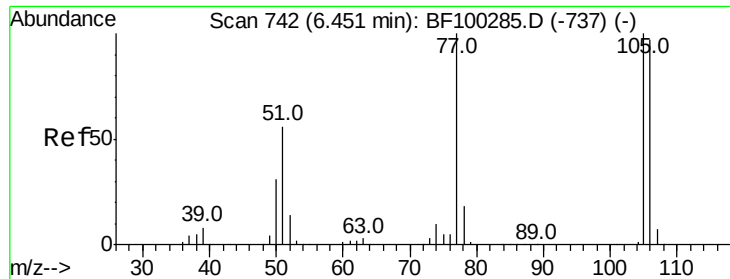
130 32.0 13.0 53.0

64 47.9 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: 5.887 ng

RT: 6.45 min Scan# 742

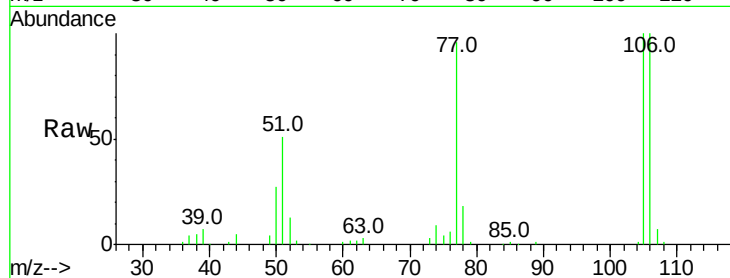
Delta R.T. -0.00 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

Tot Ion: 77 Resp: 66817

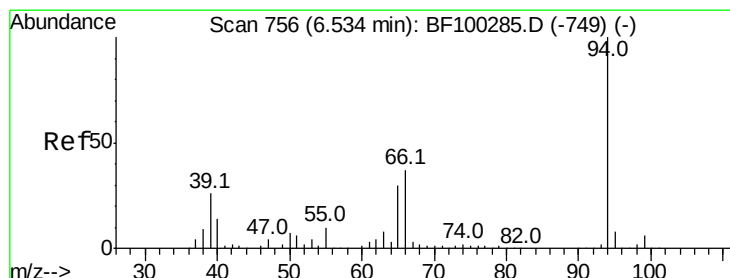
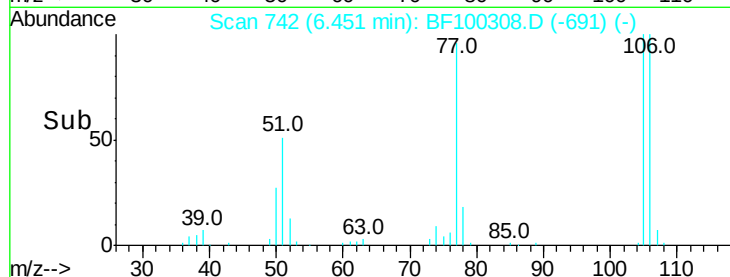
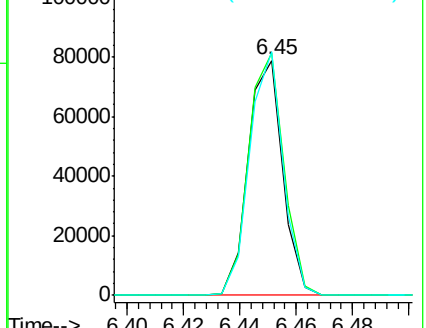
Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.1	121.1
106	103.7	74.5	114.5



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: 8.662 ng

RT: 6.52 min Scan# 754

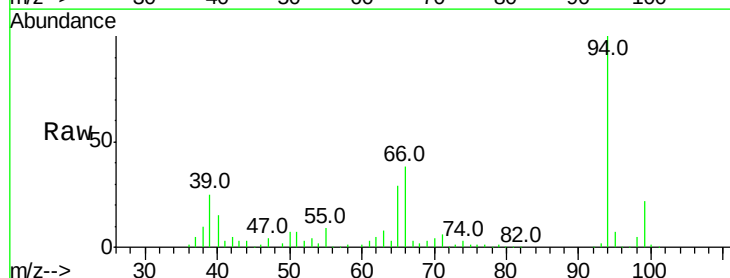
Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

Tgt Ion: 94 Resp: 144503

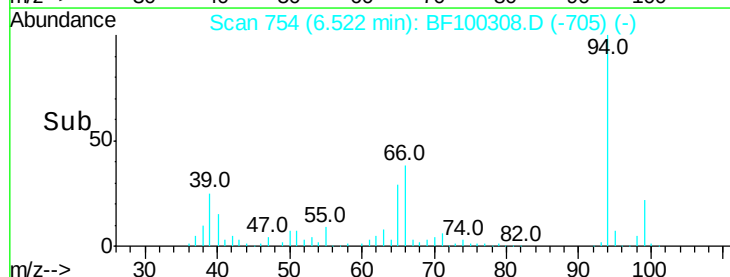
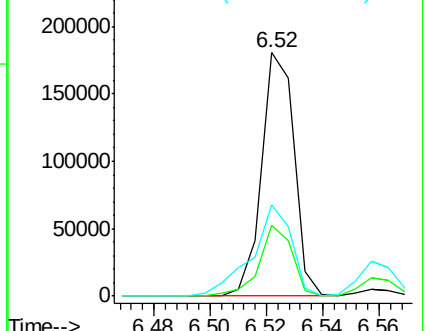
Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	37.6	16.2	56.2

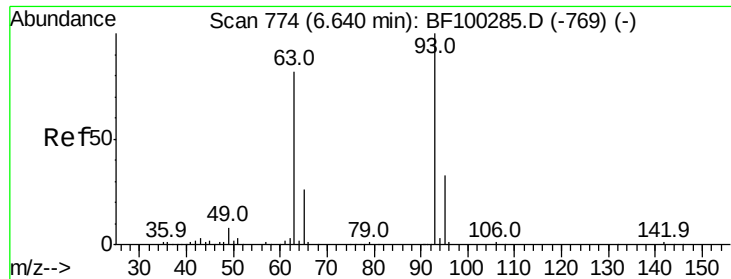


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 8.081 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

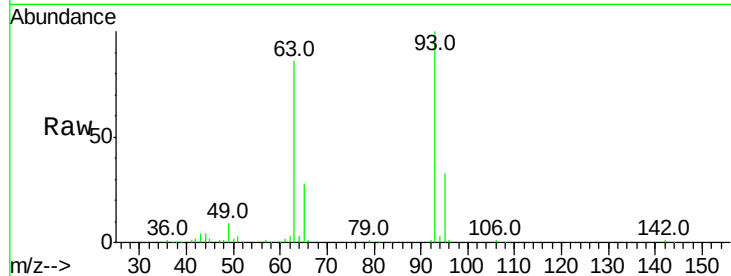
Tot Ion: 93 Resp: 113233

Ion Ratio Lower Upper

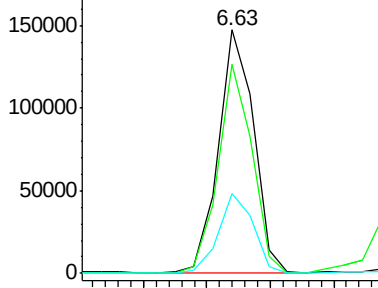
93 100

63 86.1 58.6 98.6

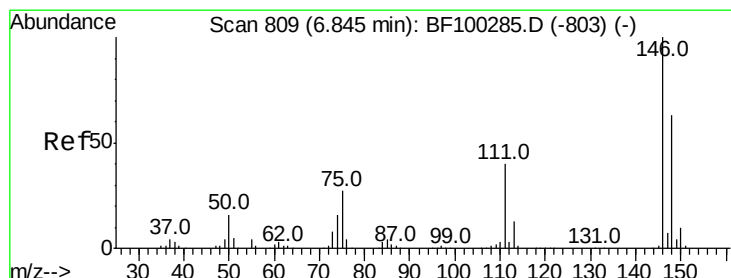
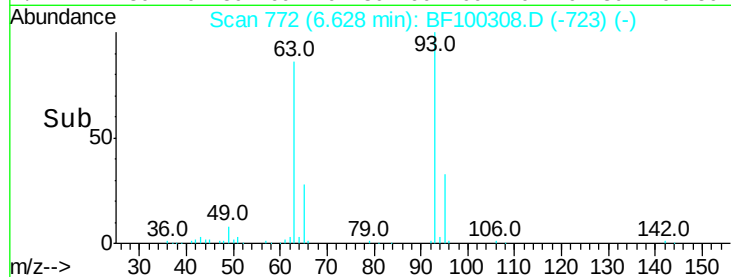
95 33.0 11.8 51.8



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



Time-->



#12

1,3-Dichlorobenzene

Concen: 8.284 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

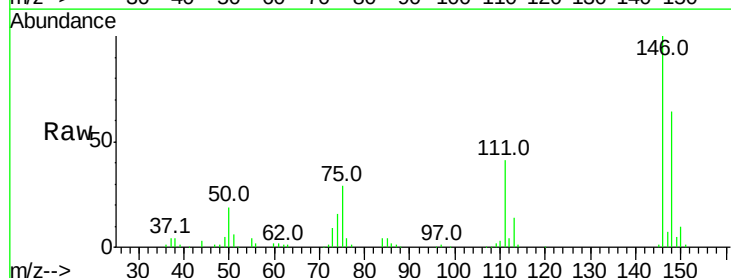
Tgt Ion: 146 Resp: 130214

Ion Ratio Lower Upper

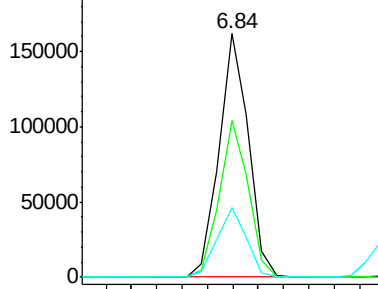
146 100

148 64.2 51.8 77.8

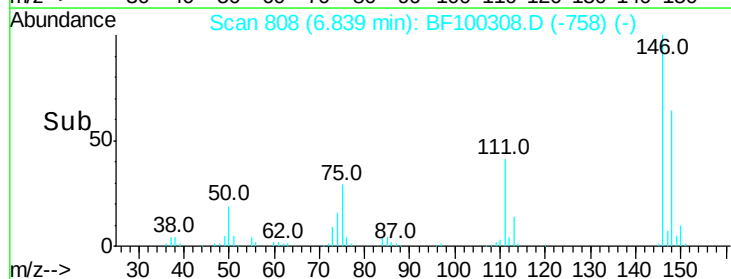
75 28.6 24.2 36.4

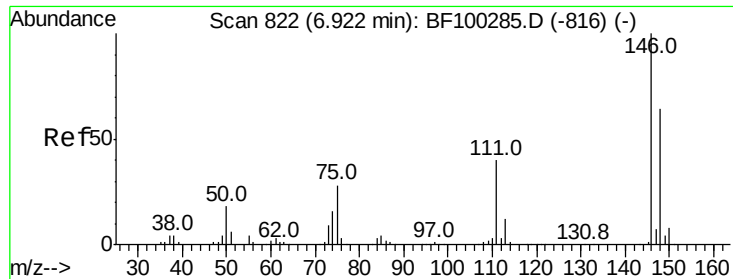


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



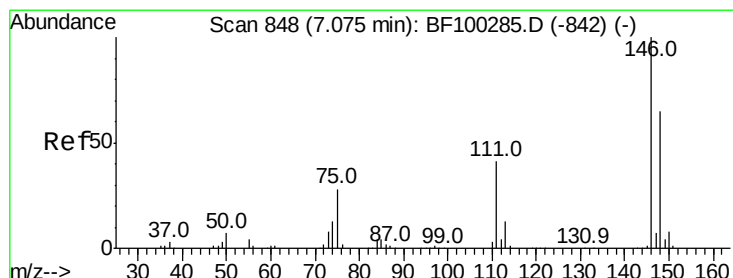
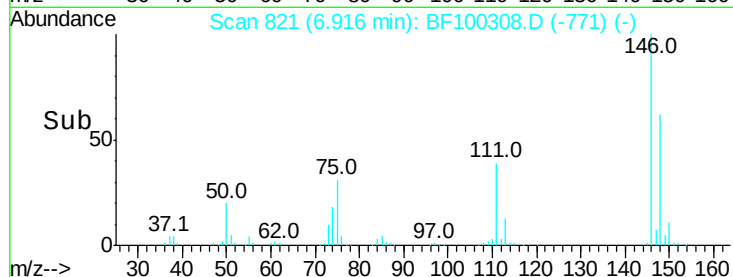
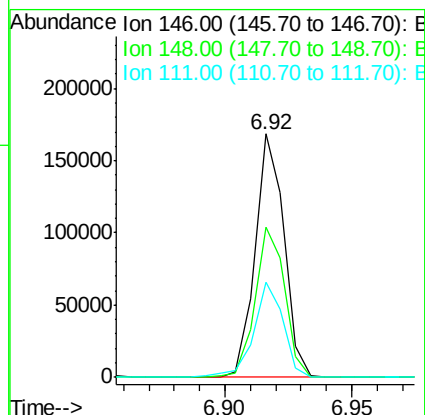
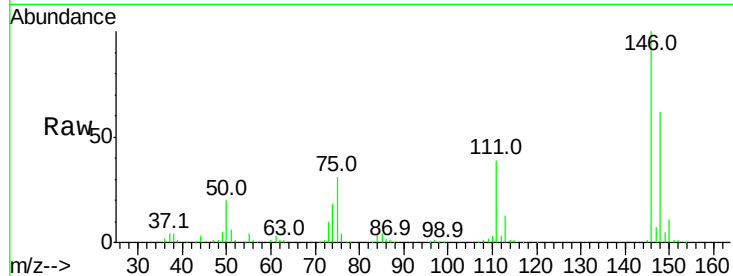
Time-->





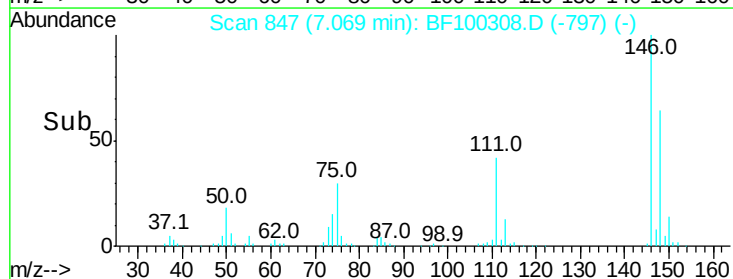
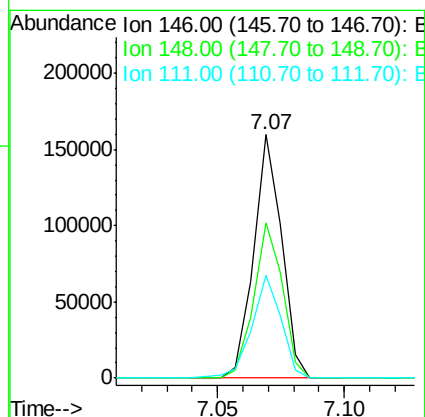
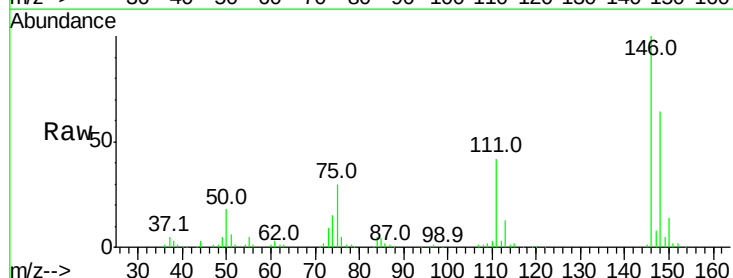
#13
 1,4-Dichlorobenzene
 Concen: 8.356 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

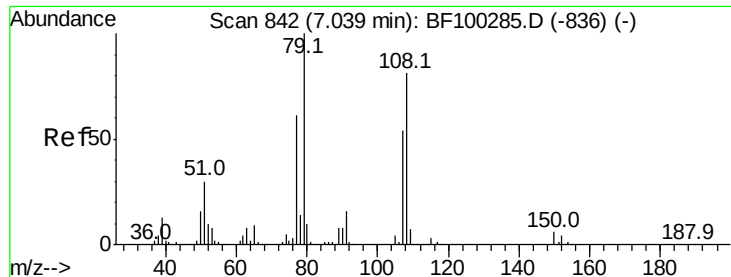
Tot Ion:146 Resp: 132929
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 8.350 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion:146 Resp: 122827
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 42.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 7.810 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

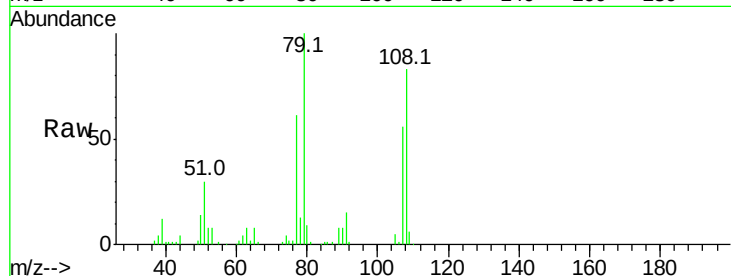
Tot Ion: 79 Resp: 96861

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

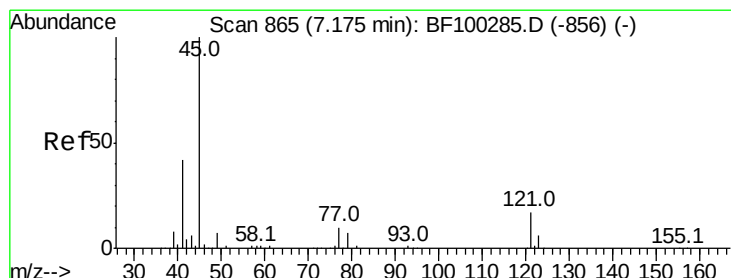
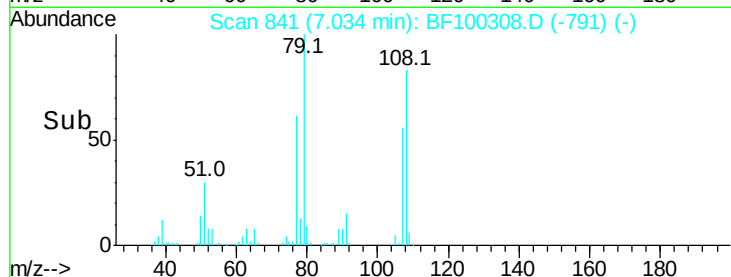
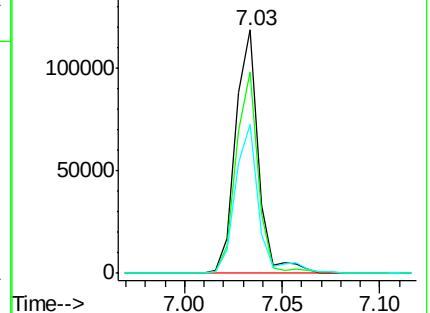
77 61.1 50.6 75.8



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: 8.986 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

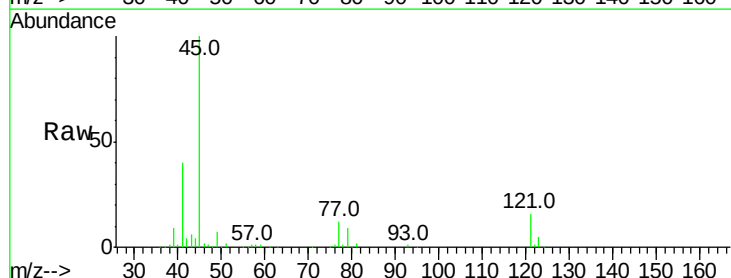
Tgt Ion: 45 Resp: 201390

Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.9

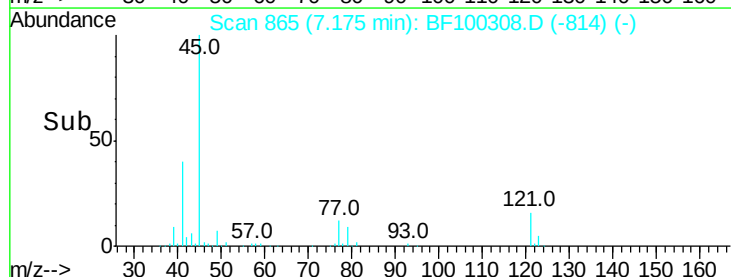
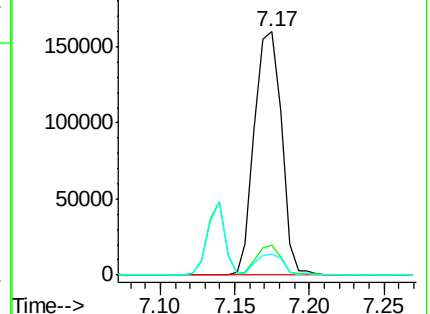
79 8.6 0.0 29.6

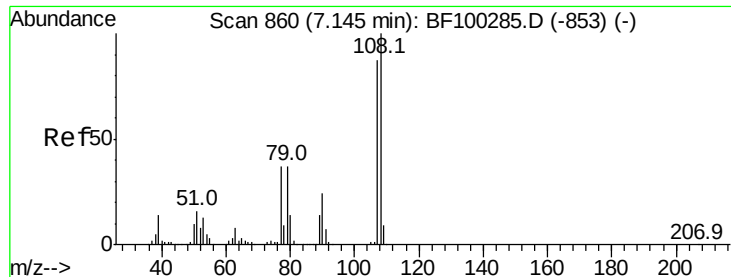


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

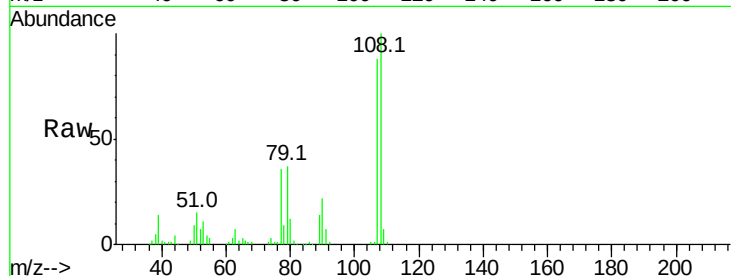
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 7.974 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	41.4	33.8	50.8
79	41.7	33.8	50.8



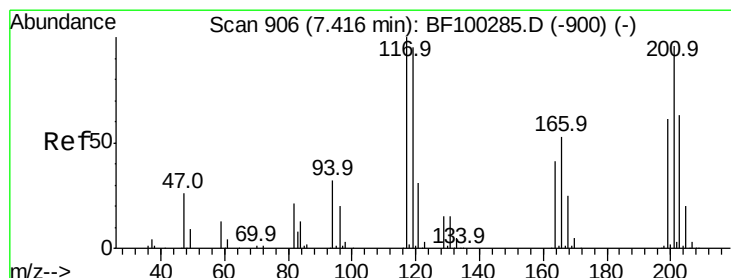
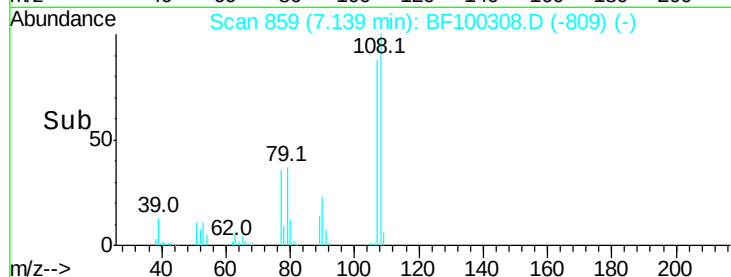
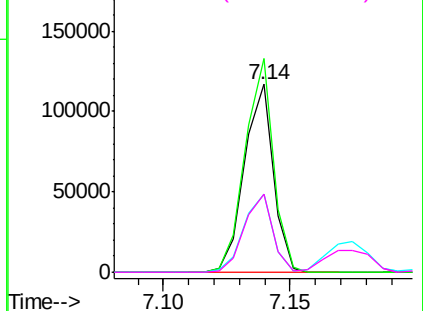
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

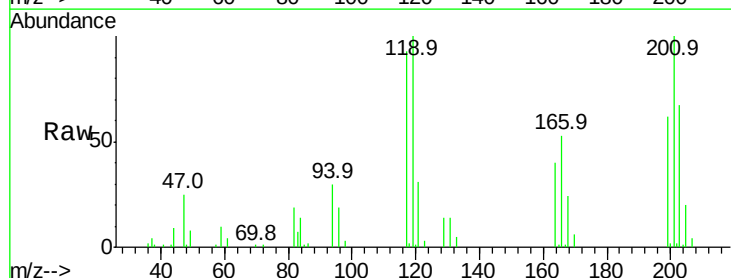
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 7.625 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	107.1	75.8	113.8
201	107.1	75.7	113.5

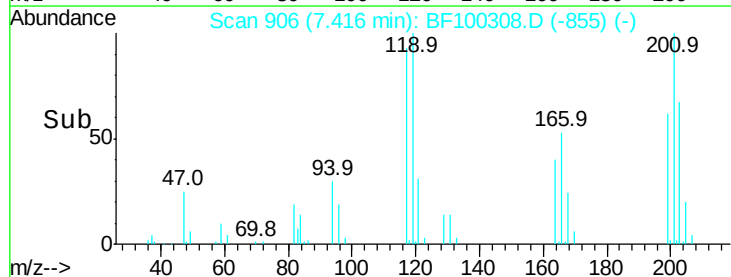
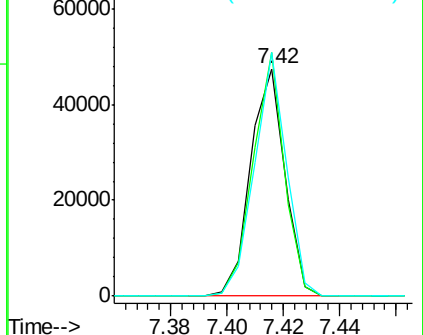


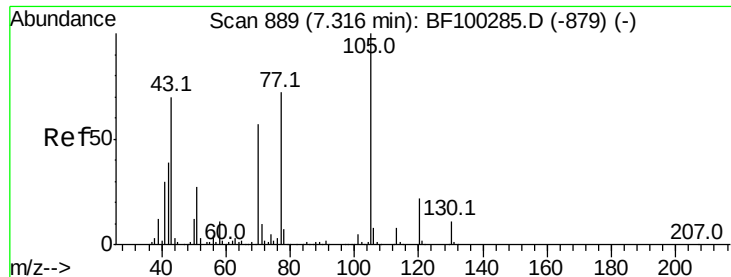
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

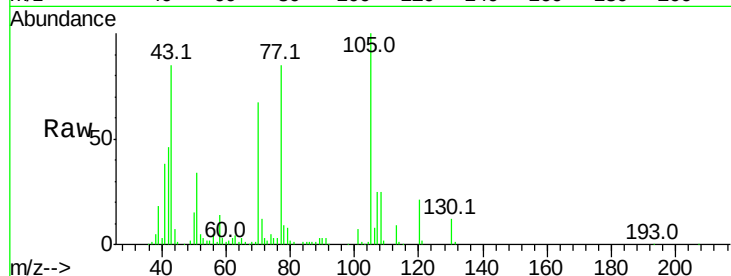
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 7.439 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:	70	Resp:	81981
Ion	Ratio	Lower	Upper
70	100		
42	68.1	47.5	71.3
101	9.9	7.4	11.2
130	18.0	16.6	25.0



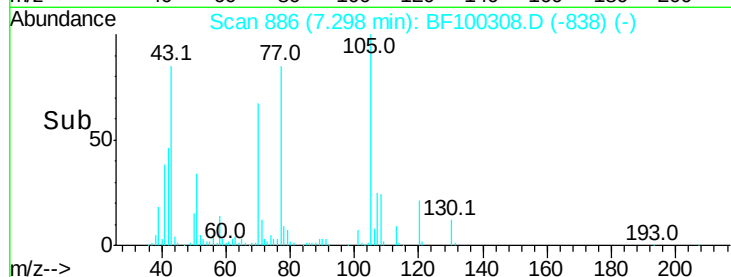
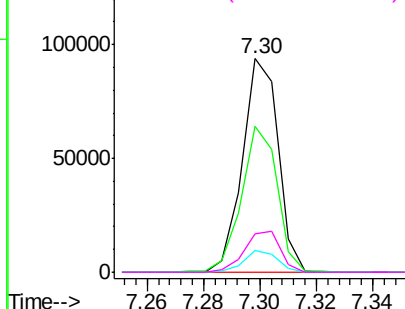
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

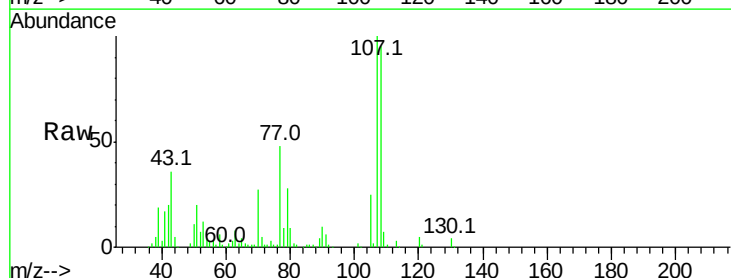
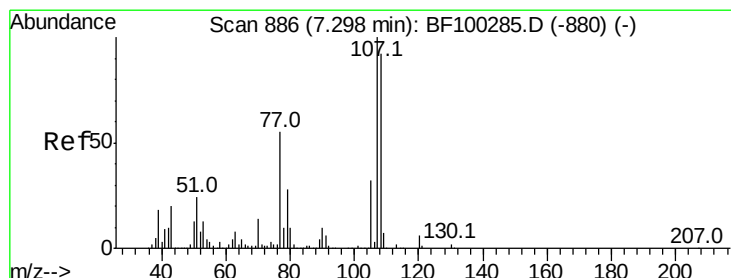
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 8.093 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion:	107	Resp:	119321
Ion	Ratio	Lower	Upper
107	100		
108	94.9	68.2	108.2
77	48.3	26.7	66.7
79	28.3	6.3	46.3



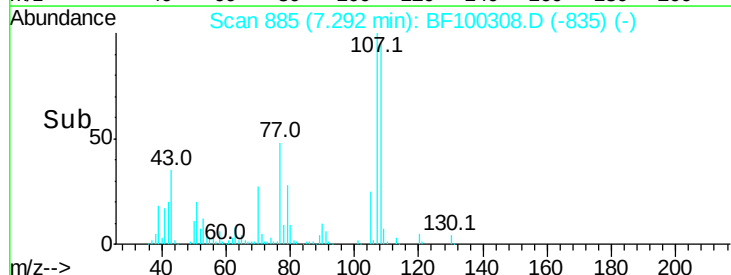
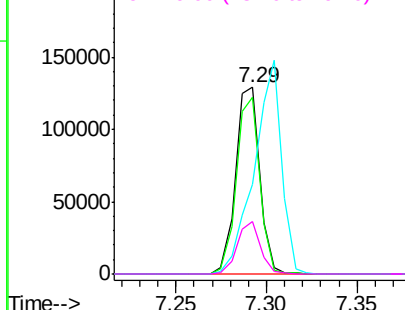
Abundance

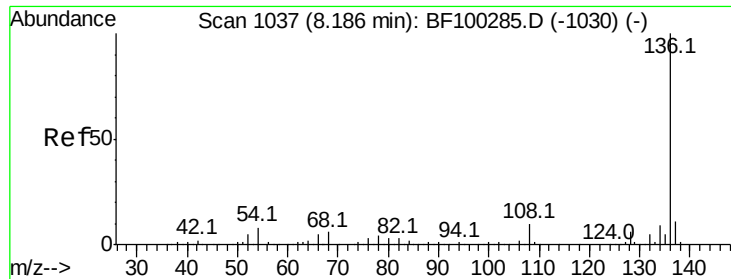
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

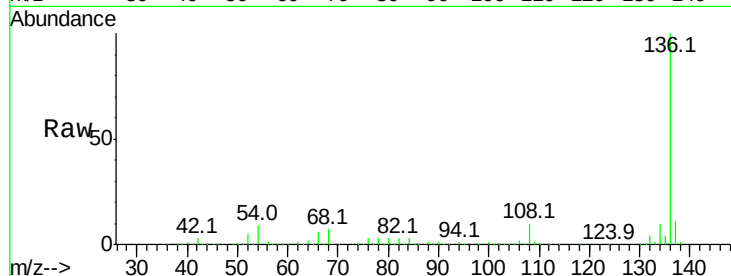
Ion 79.00 (78.70 to 79.70): BF1



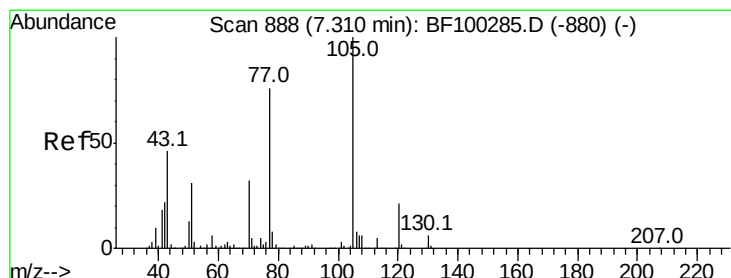
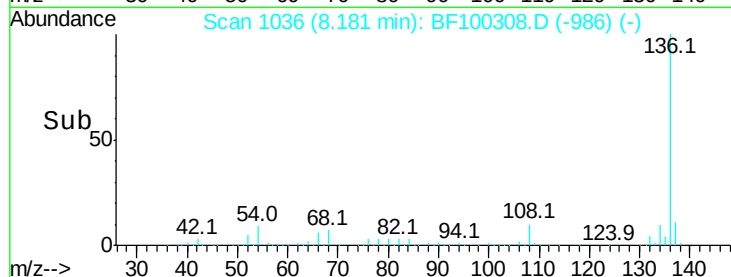
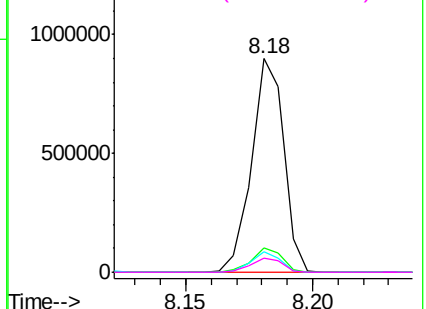


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:136	Resp:	795205	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.9	13.3	
54 9.5	6.6	9.8	
68 6.7	5.0	7.4	

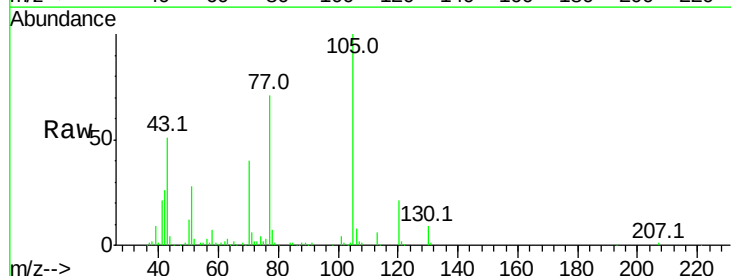


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

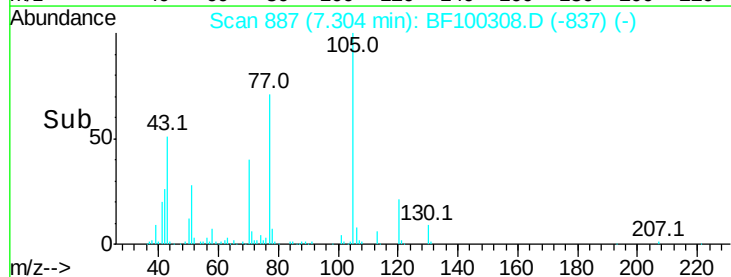
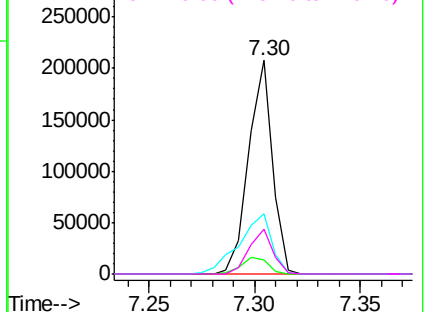


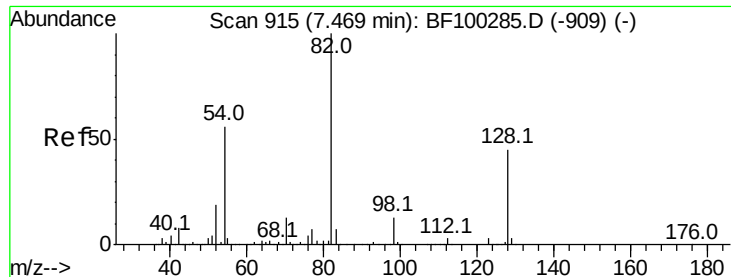
#22
Acetophenone
Concen: 8.429 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt	Ion:105	Resp:	163443
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	28.4	22.3	33.5
120	21.0	16.9	25.3



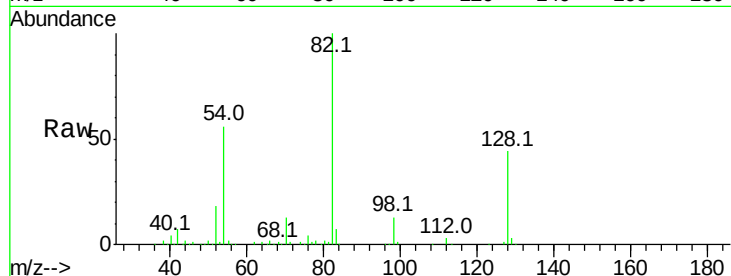
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 17.243 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

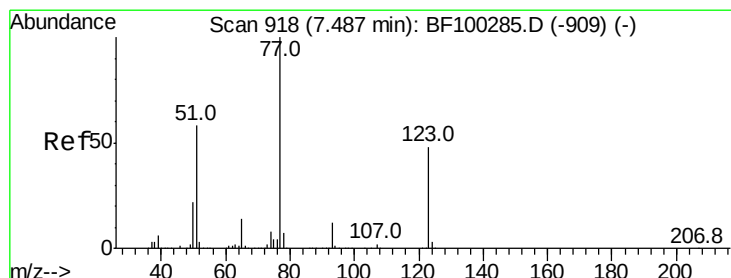
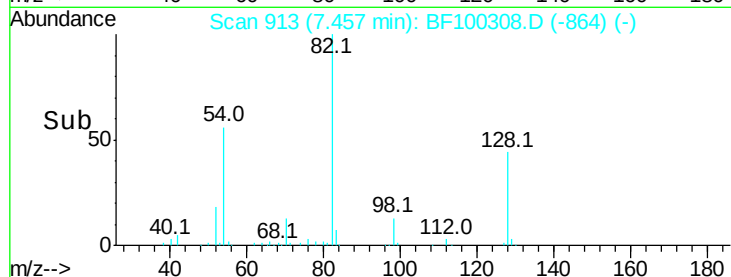
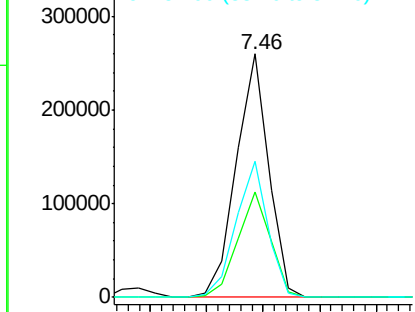
Tot Ion	82	Resp	207398
Ion Ratio	100	Lower	Upper
128	43.5	36.1	54.1
54	55.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

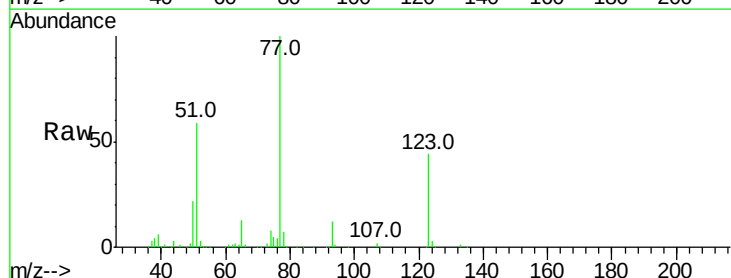
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 9.287 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

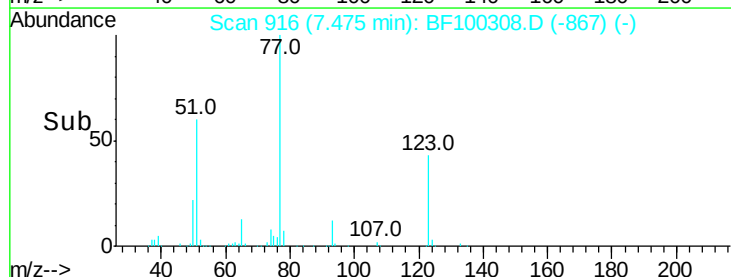
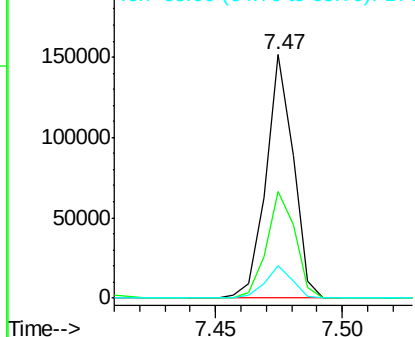
Tgt Ion	77	Resp	114976
Ion Ratio	100	Lower	Upper
123	43.8	37.9	56.9
65	13.2	11.0	16.4

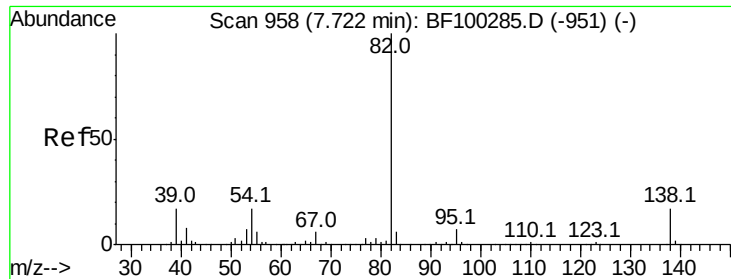


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 8.436 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

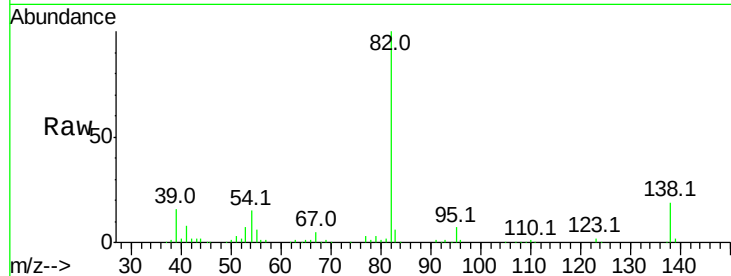
Tot Ion: 82 Resp: 213224

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

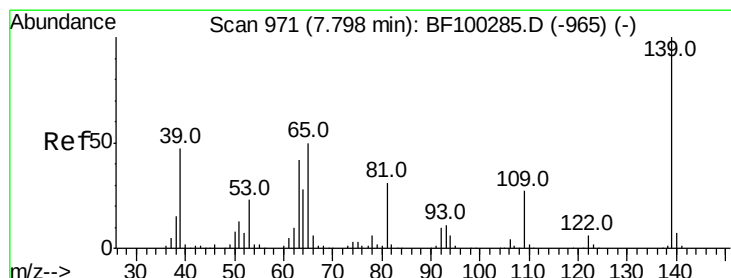
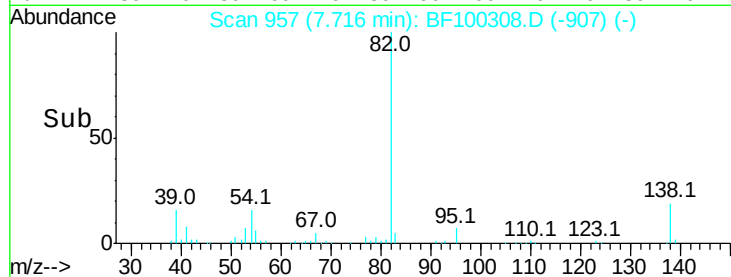
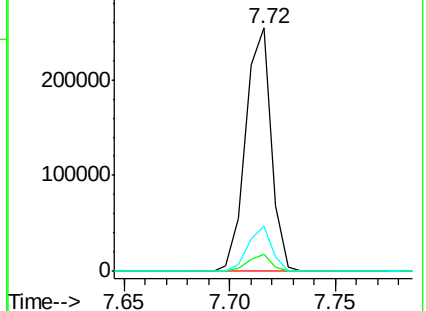
138 18.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 12.259 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

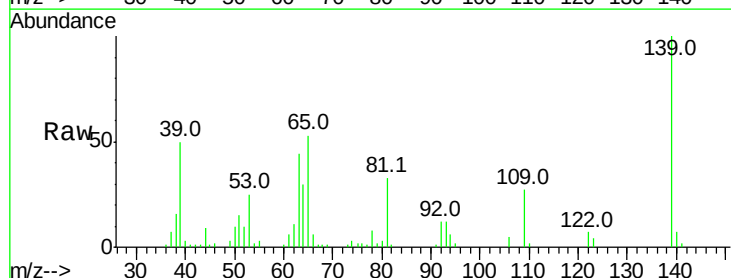
Tgt Ion: 139 Resp: 44977

Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

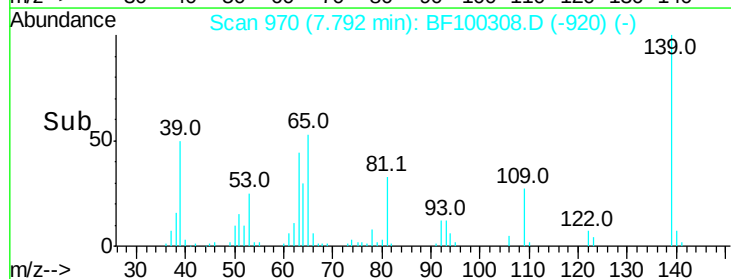
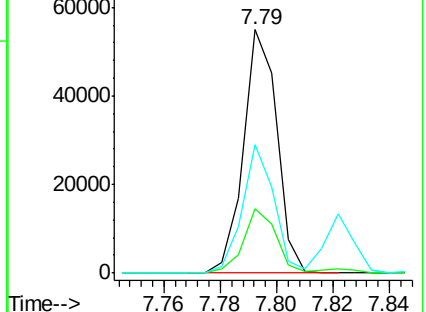
65 52.9 40.5 60.7

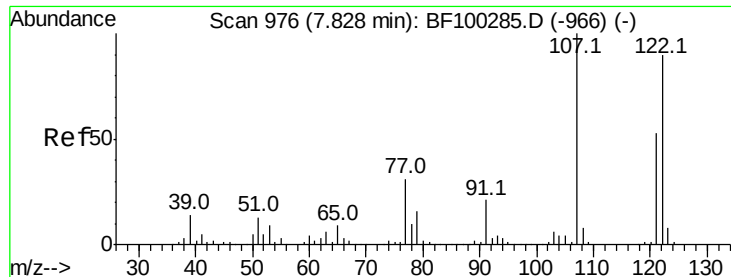


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

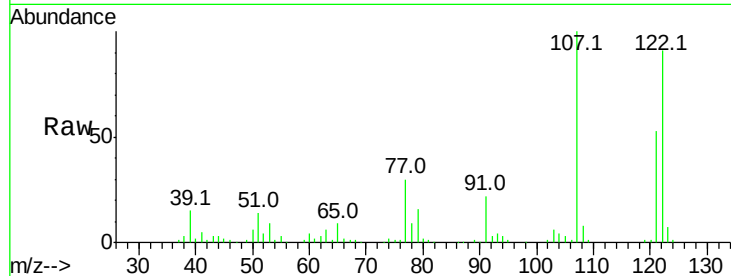
Ion 65.00 (64.70 to 65.70): BF1



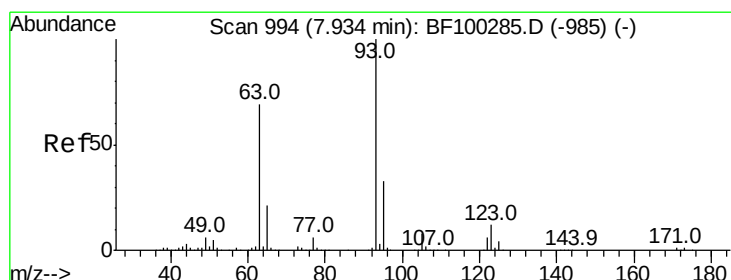
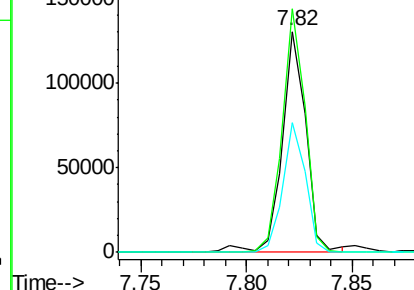
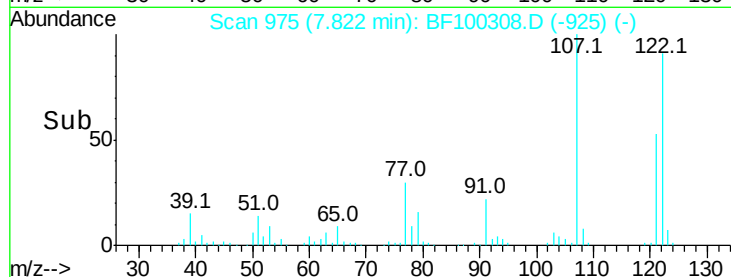


#27
2,4-Dimethylphenol
Concen: 9.042 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	91.2	136.8
121	58.9	47.2	70.8

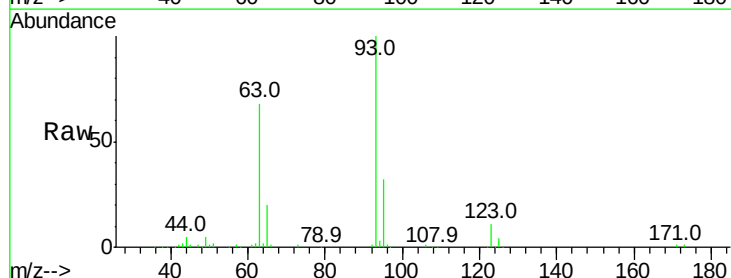


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

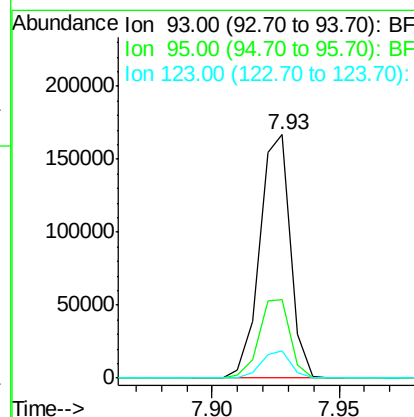
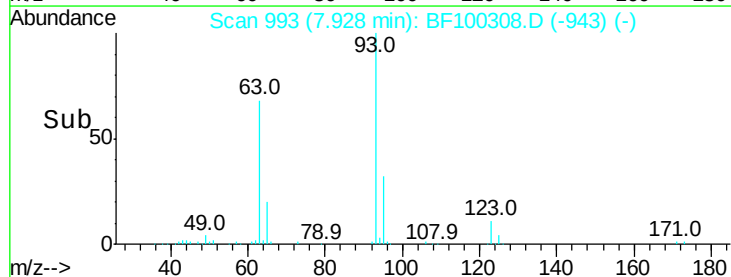


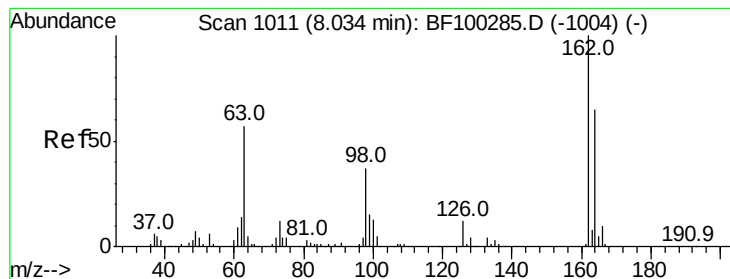
#28
bis(2-Chloroethoxy)methane
Concen: 8.486 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.2	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: 8.063 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

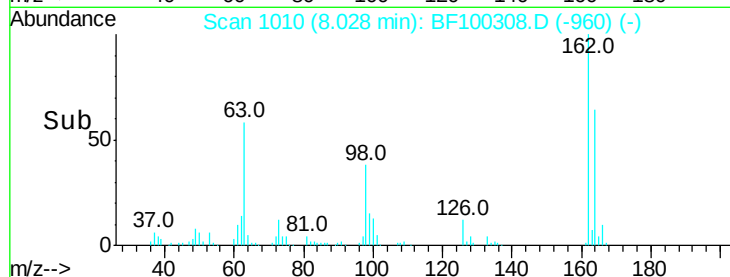
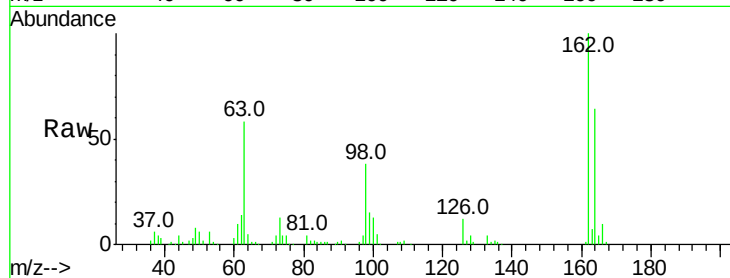
Tot Ion:162 Resp: 87210

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

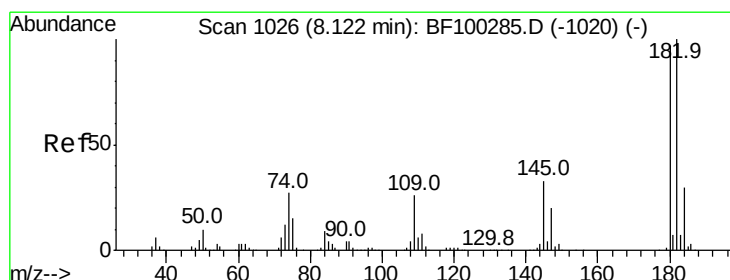
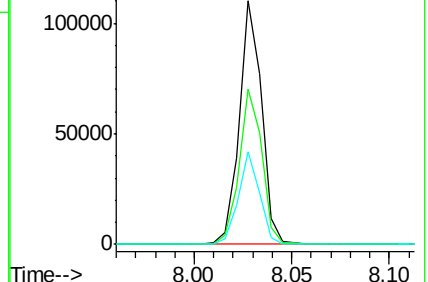
98 38.2 18.1 58.1



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: 8.468 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

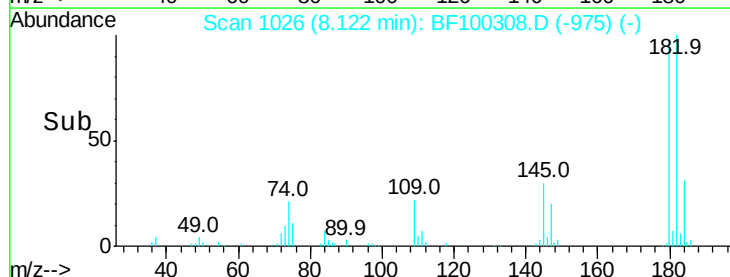
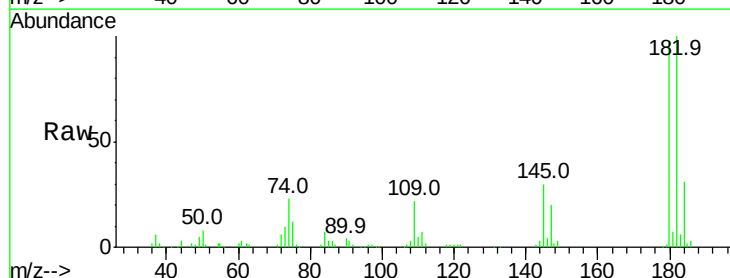
Tgt Ion:180 Resp: 99075

Ion Ratio Lower Upper

180 100

182 103.6 76.8 115.2

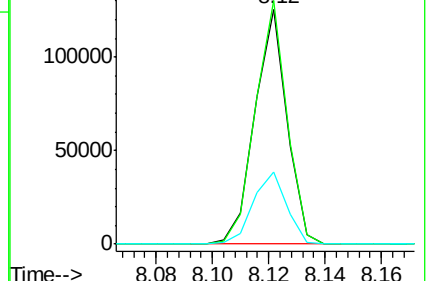
145 30.8 26.5 39.7

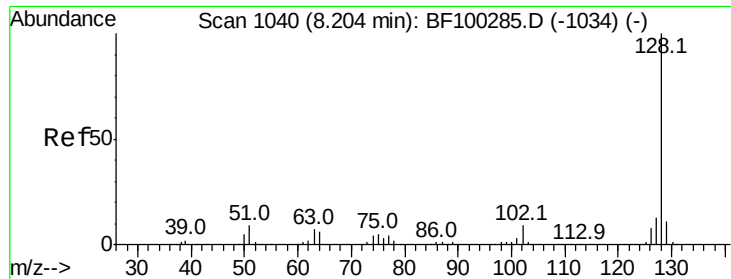


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

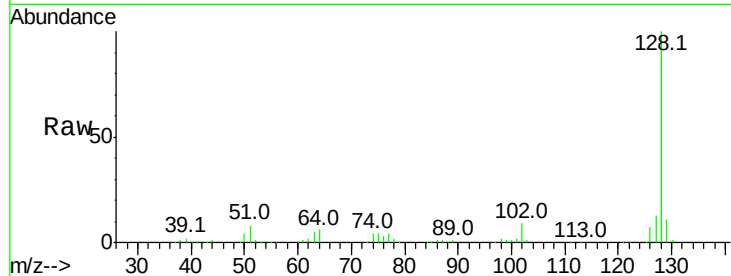
Ion 145.00 (144.70 to 145.70): E



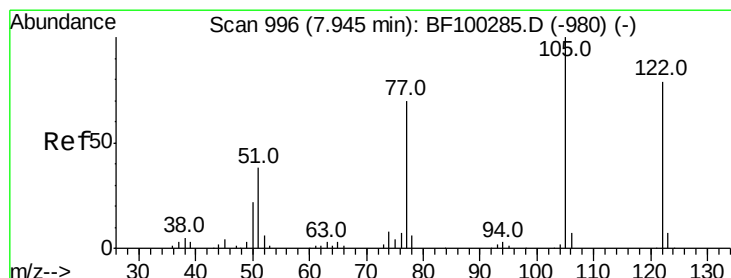
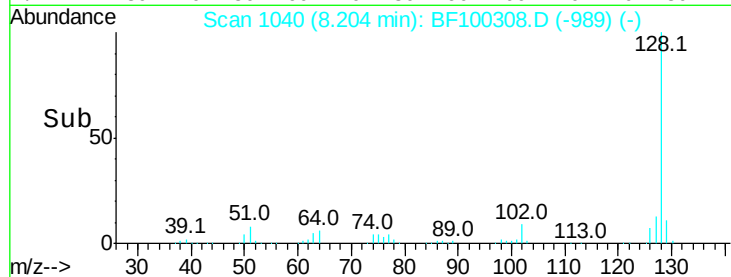
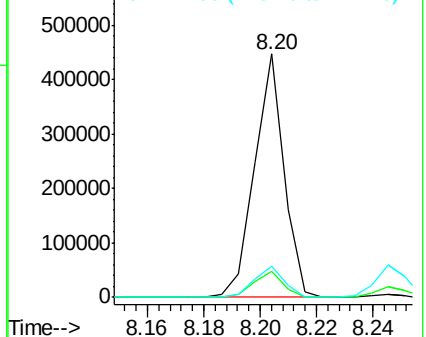


#31
Naphthalene
Concen: 8.462 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:128 Resp: 324091
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.6 10.9 16.3

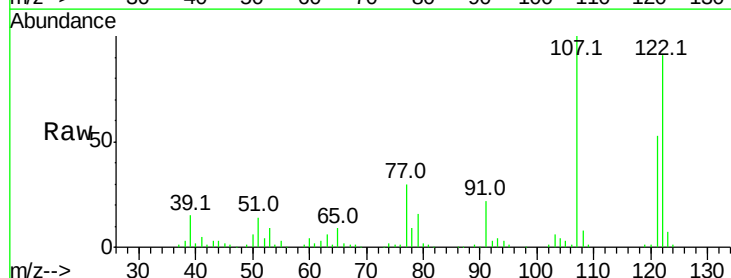


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

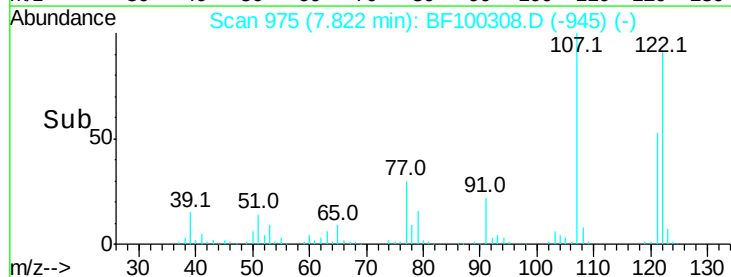
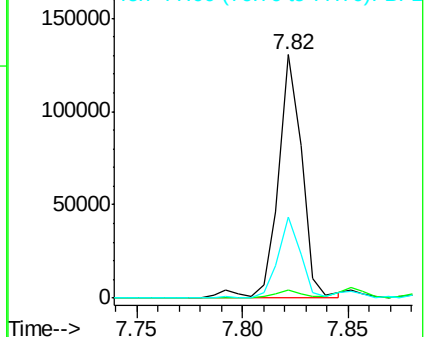


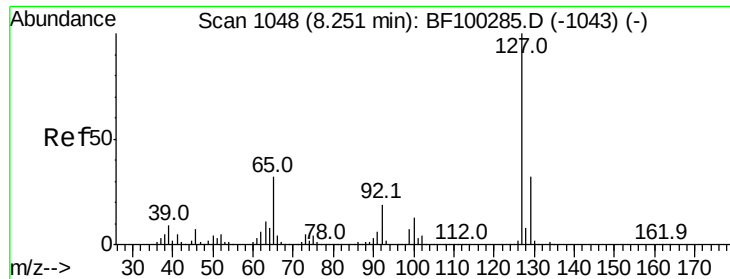
#32
Benzoic acid
Concen: 18.874 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.12 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion:122 Resp: 102455
Ion Ratio Lower Upper
122 100
105 3.6 101.1 141.1#
77 33.2 70.7 110.7#



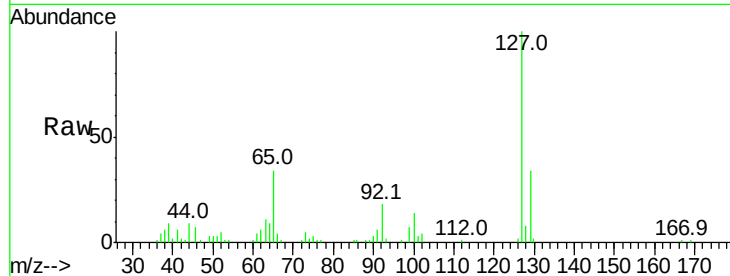
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



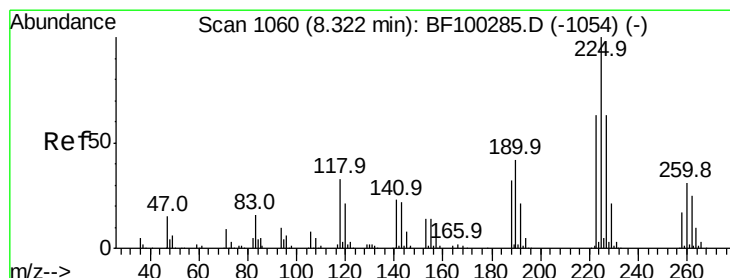
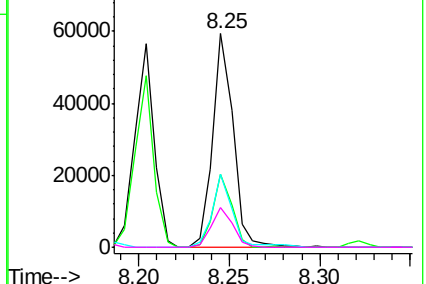
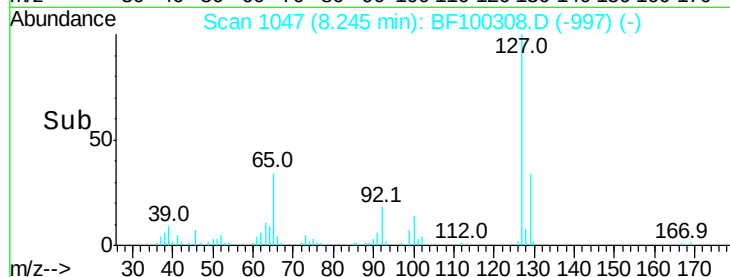


#33
4-Chloroaniline
Concen: 2.924 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:	127	Resp:	46622
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	34.0	25.0	37.4
92	18.3	15.2	22.8

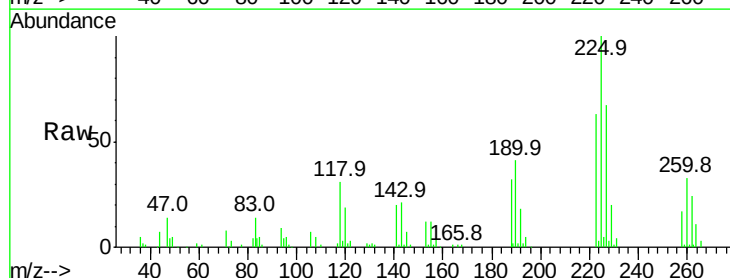


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

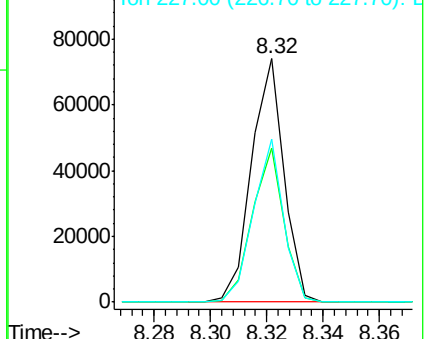
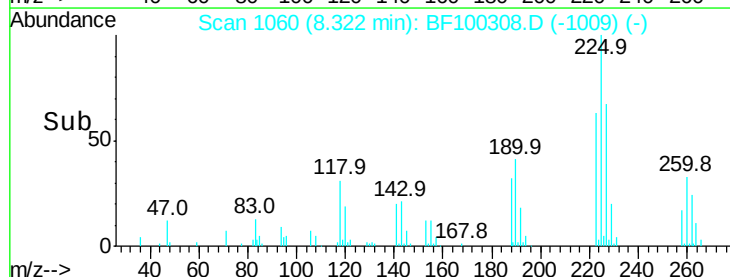


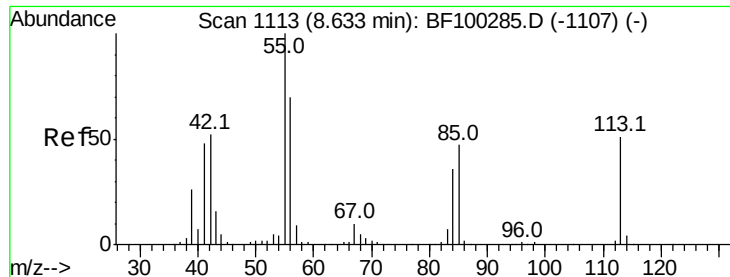
#34
Hexachlorobutadiene
Concen: 8.448 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion:	225	Resp:	58772
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	66.7	51.9	77.9



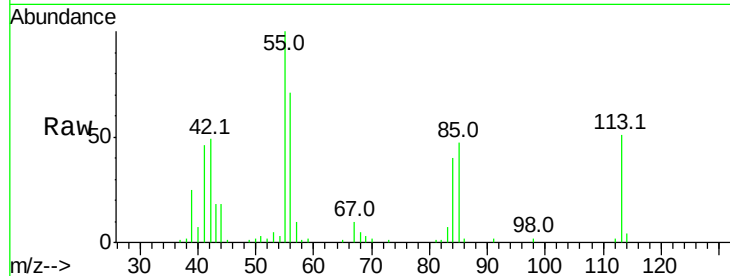
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



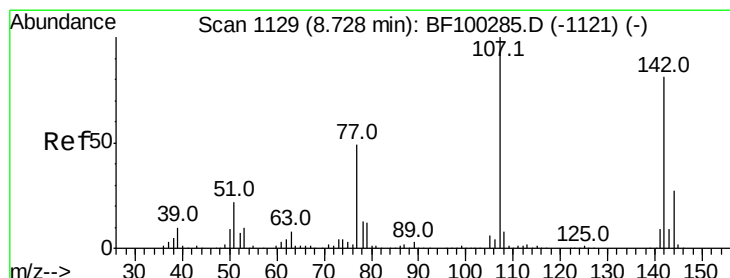
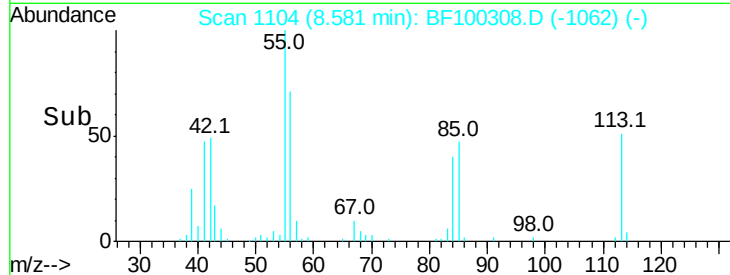
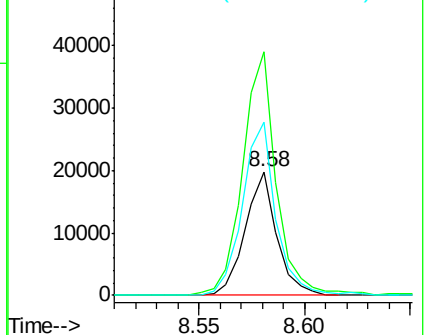


#35
 Caprolactam
 Concen: 5.540 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.05 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion:113 Resp: 20564
 Ion Ratio Lower Upper
 113 100
 55 197.2 163.3 203.3
 56 139.8 115.7 155.7

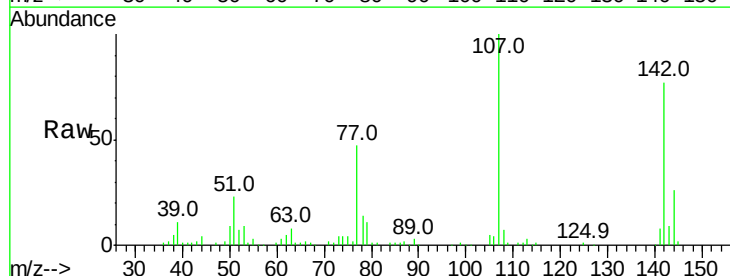


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

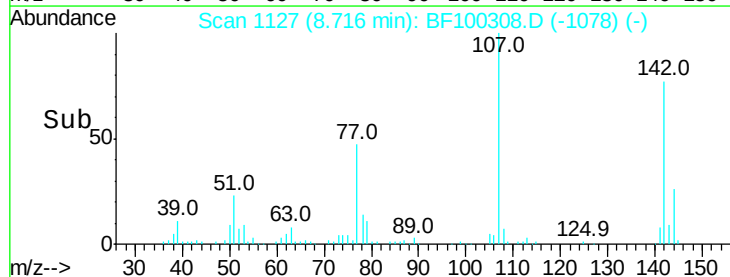
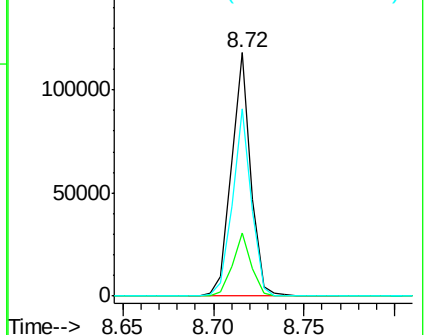


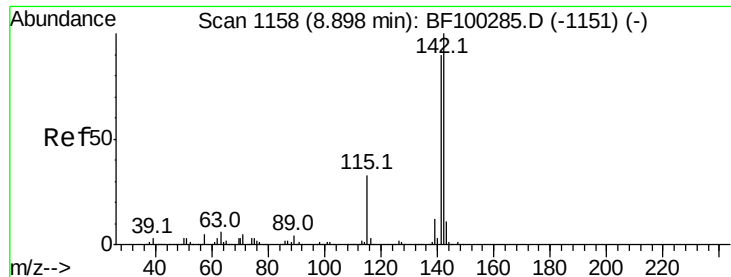
#36
 4-Chloro-3-methylphenol
 Concen: 7.549 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion:107 Resp: 87696
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 77.0 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: 8.379 ng

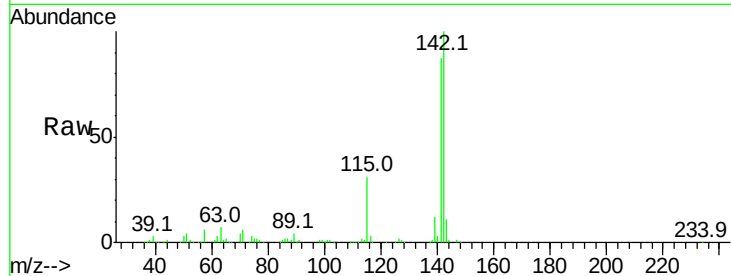
RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

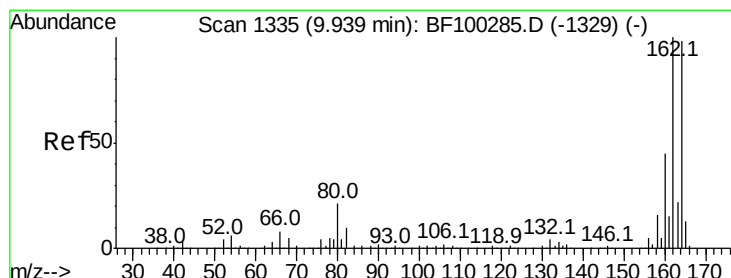
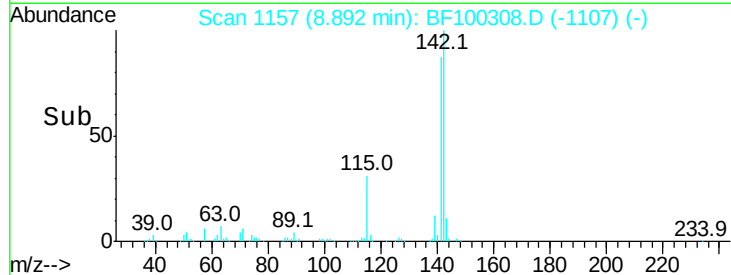
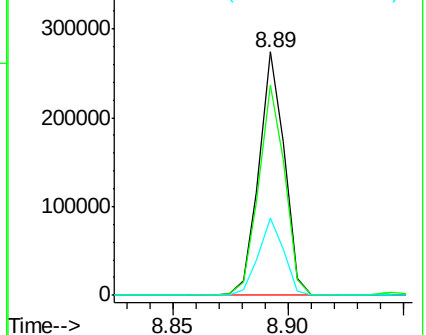
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.8	106.2
115	31.5	26.1	39.1



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

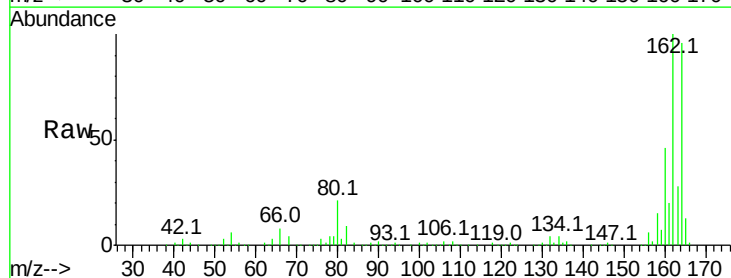
RT: 9.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

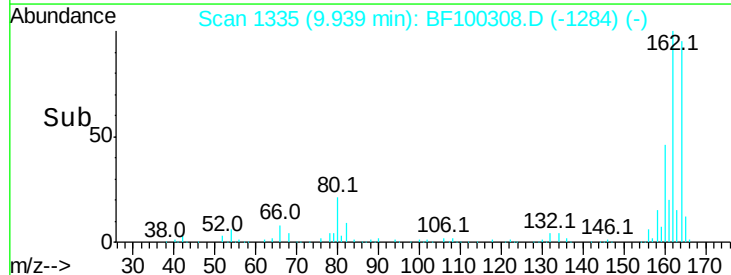
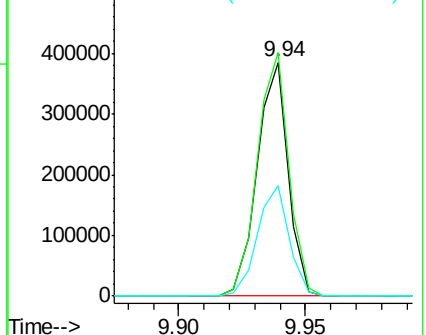
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.4	38.3	57.5

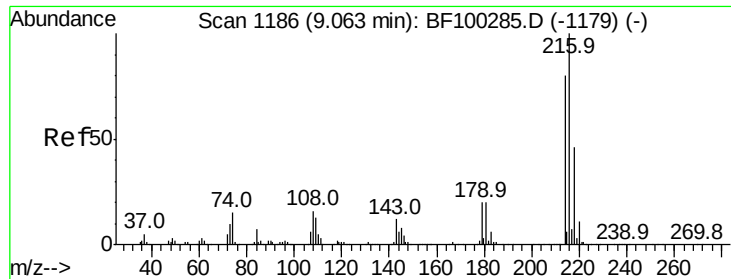


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

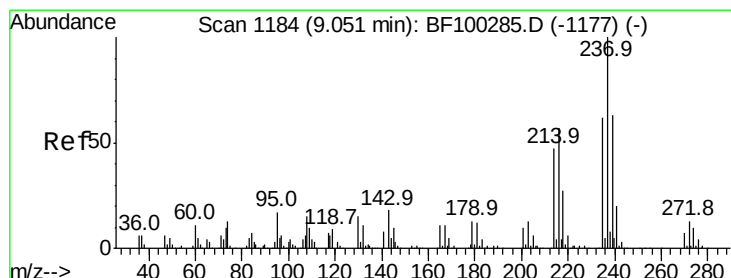
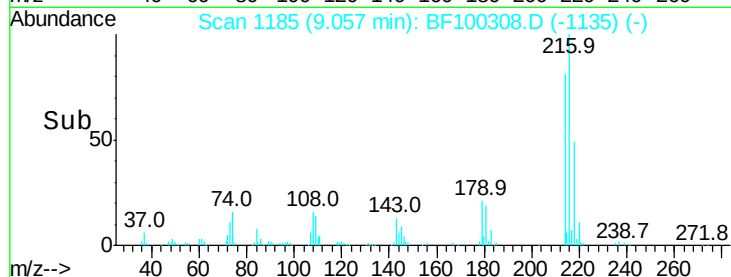
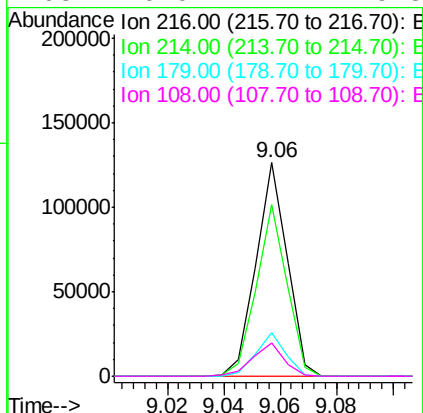
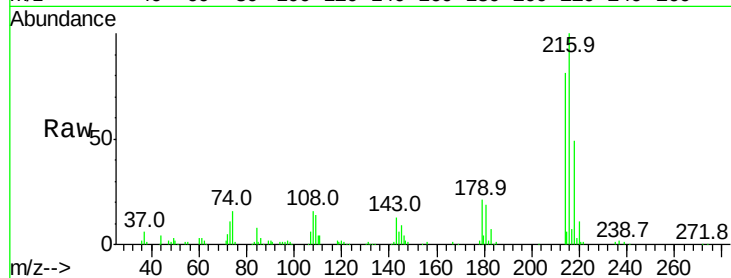
Ion 160.00 (159.70 to 160.70): E





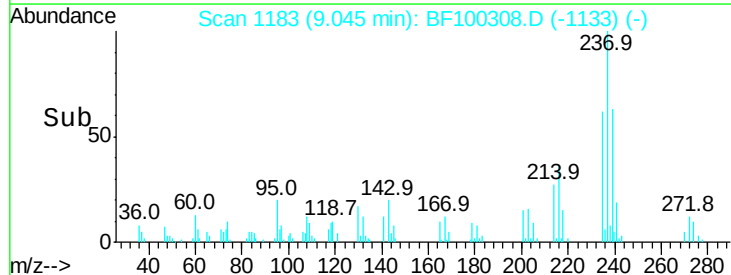
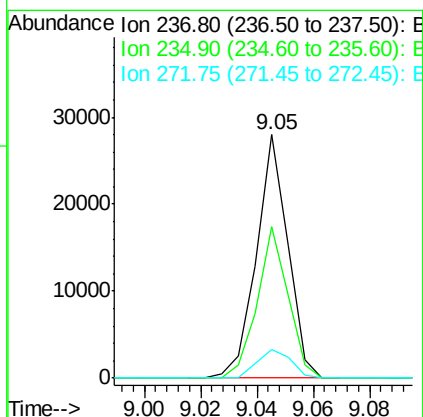
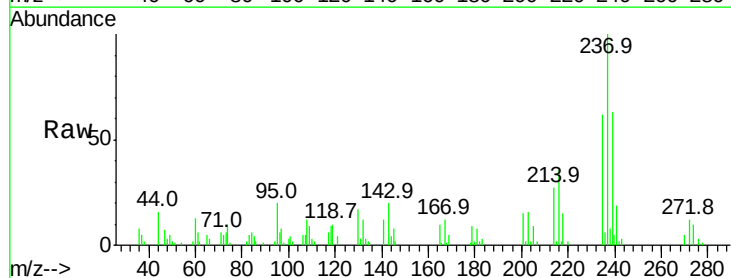
#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.919 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

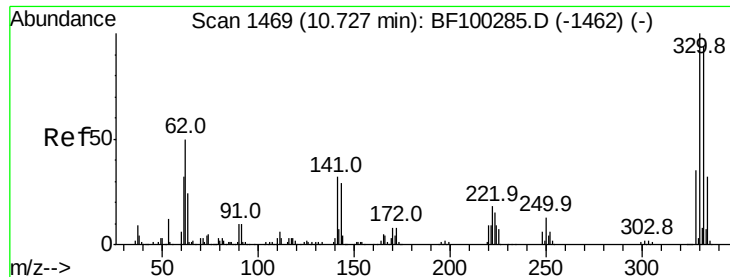
Tot Ion:	216	Resp:	96710
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	19.7	18.1	27.1
108	16.0	17.2	25.8#



#40
Hexachlorocyclopentadiene
Concen: 4.230 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

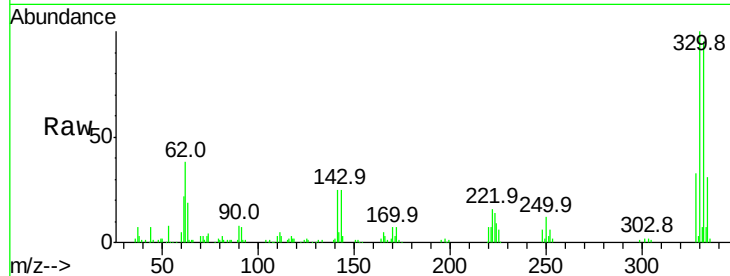
Tgt Ion:	237	Resp:	21587
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	11.6	0.0	33.3



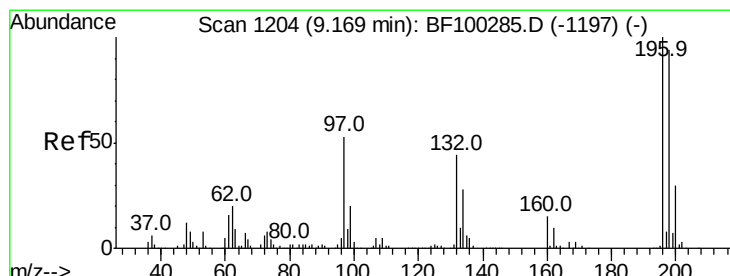
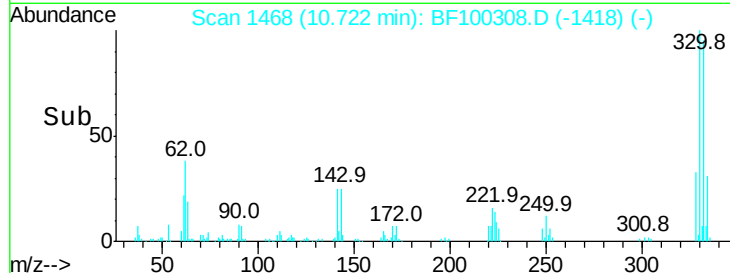
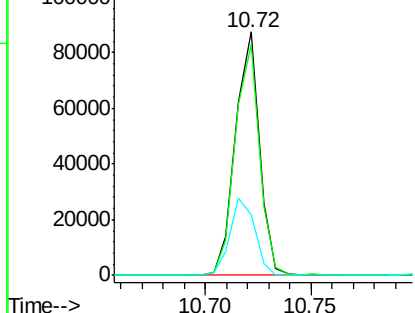


#41
 2,4,6-Tribromophenol
 Concen: 20.632 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion:330 Resp: 68740
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 32.8 29.9 44.9

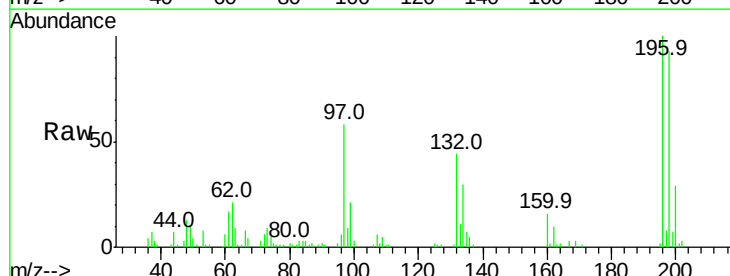


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

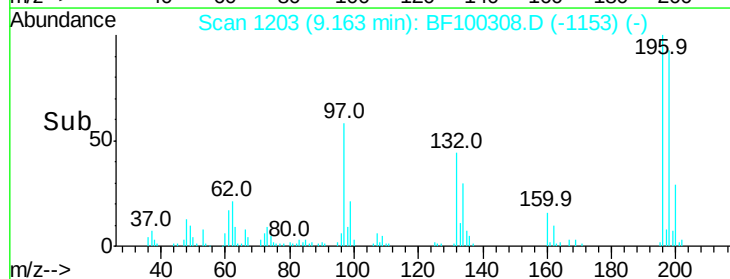
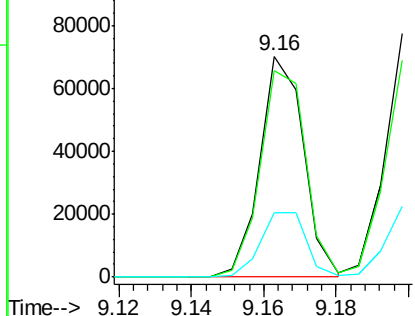


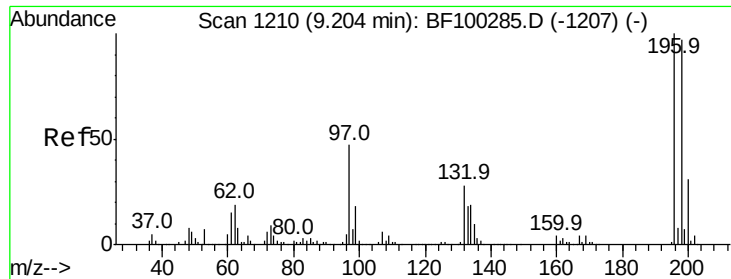
#42
 2,4,6-Trichlorophenol
 Concen: 8.533 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion:196 Resp: 58644
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 29.4 24.5 36.7



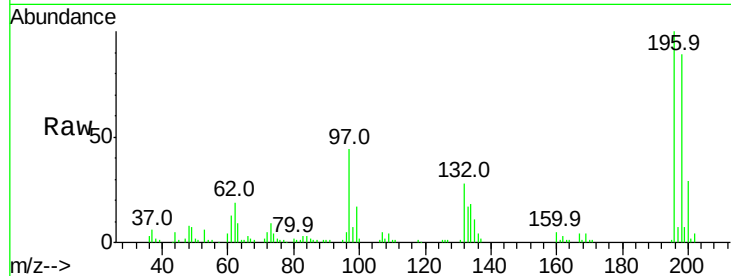
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



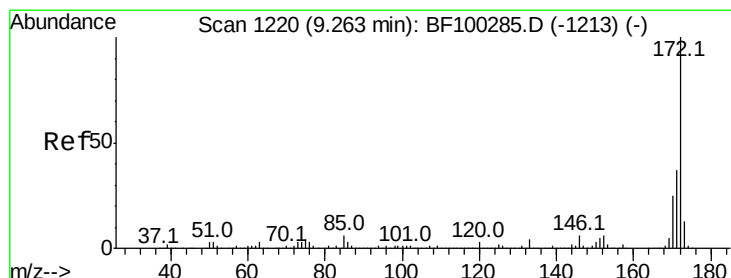
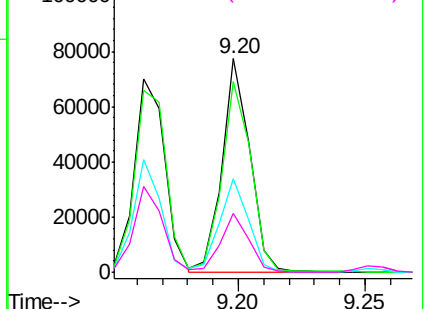
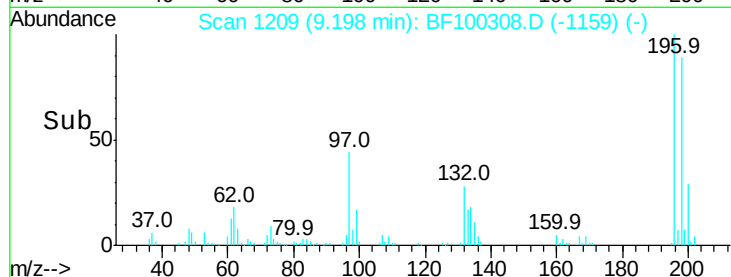


#43
 2,4,5-Trichlorophenol
 Concen: 8.324 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion:	196	Resp:	59268
Ion	Ratio	Lower	Upper
196	100		
198	89.1	74.6	112.0
97	43.8	42.9	64.3
132	27.6	26.3	39.5

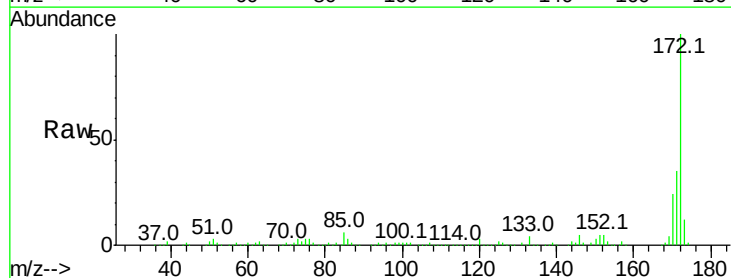


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

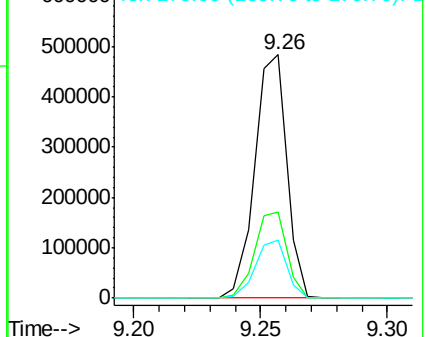
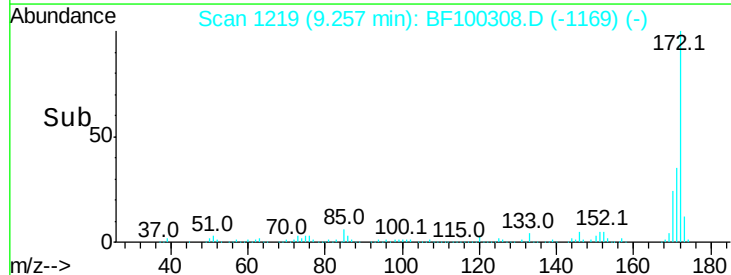


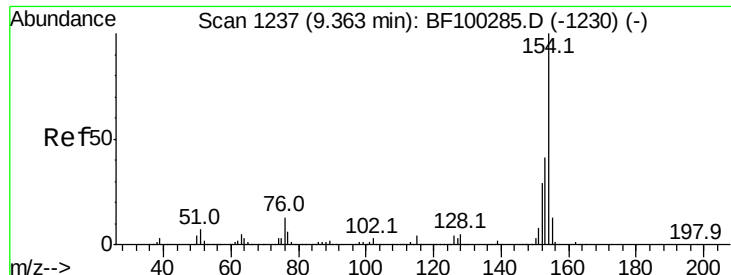
#44
 2-Fluorobiphenyl
 Concen: 19.984 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion:	172	Resp:	429091
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.6	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: 8.777 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

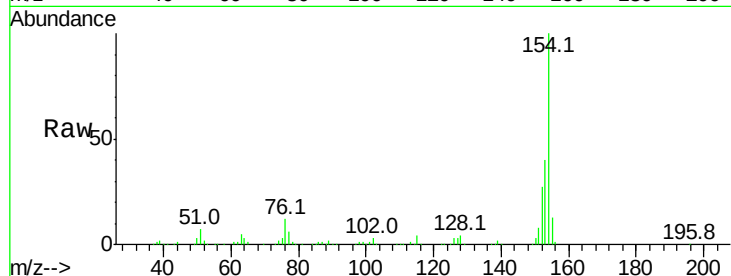
Tot Ion:154 Resp: 248200

Ion Ratio Lower Upper

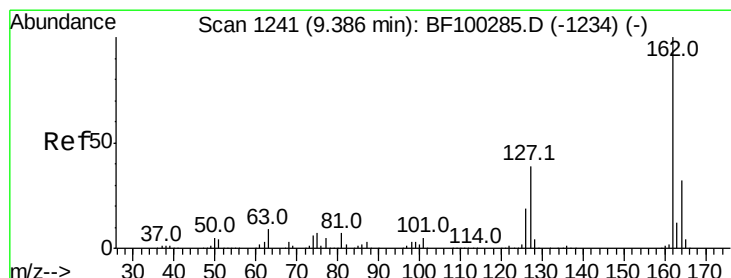
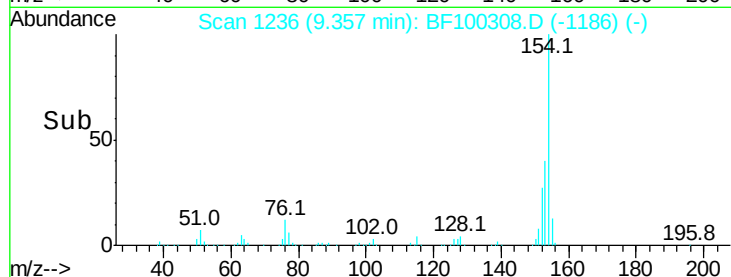
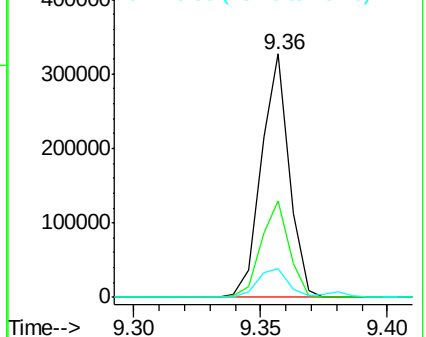
154 100

153 39.6 21.3 61.3

76 11.8 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: 9.066 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

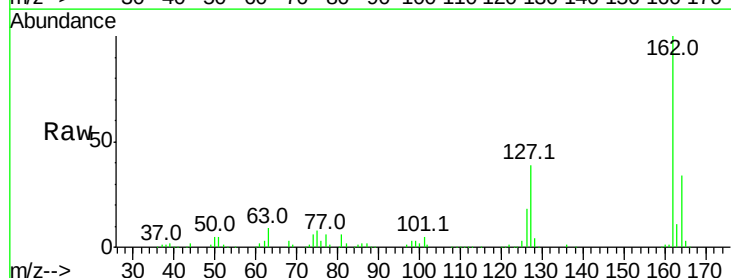
Tgt Ion:162 Resp: 185991

Ion Ratio Lower Upper

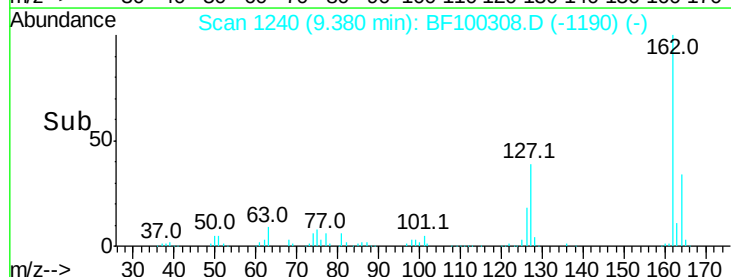
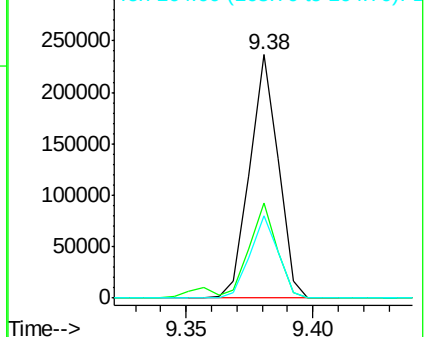
162 100

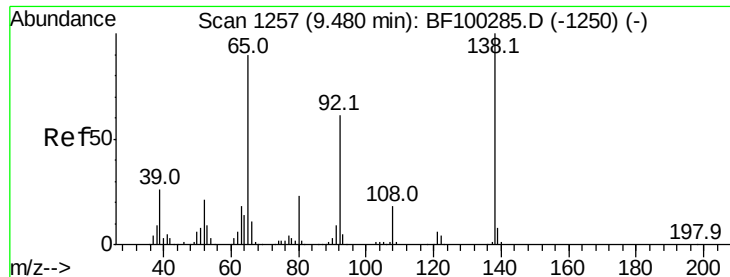
127 38.9 33.9 50.9

164 33.8 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: 10.136 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

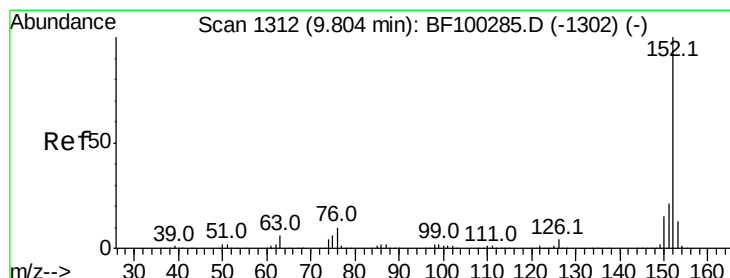
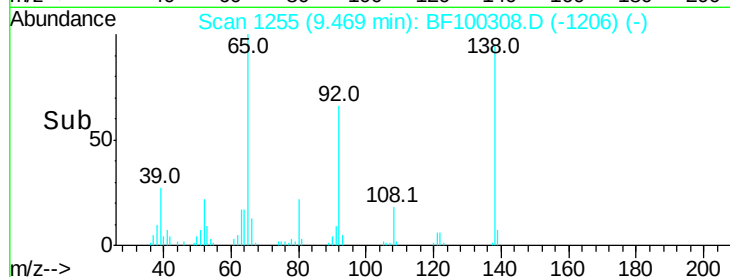
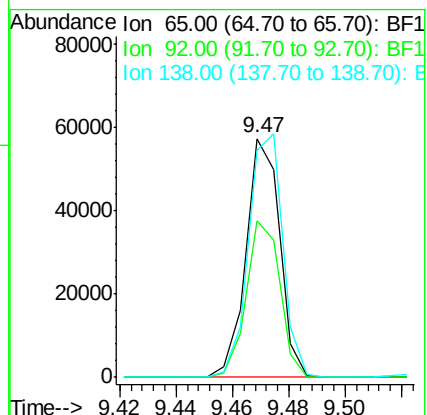
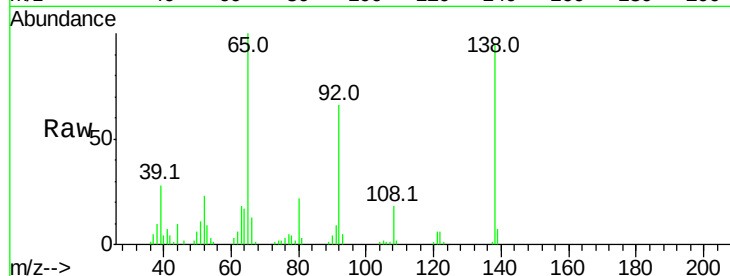
Tot Ion: 65 Resp: 47311

Ion Ratio Lower Upper

65 100

92 65.6 55.8 83.6

138 95.3 91.2 136.8



#48

Acenaphthylene

Concen: 8.112 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

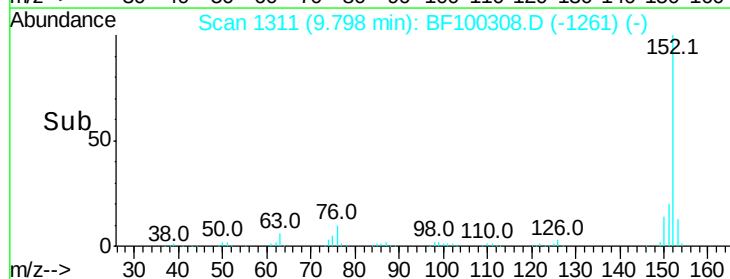
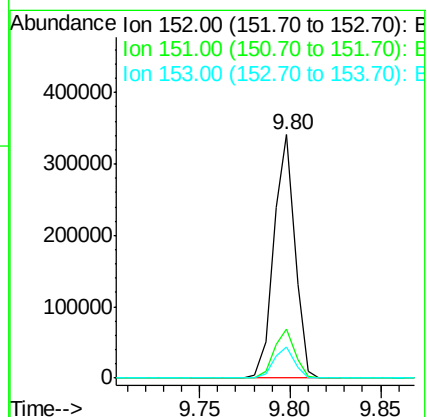
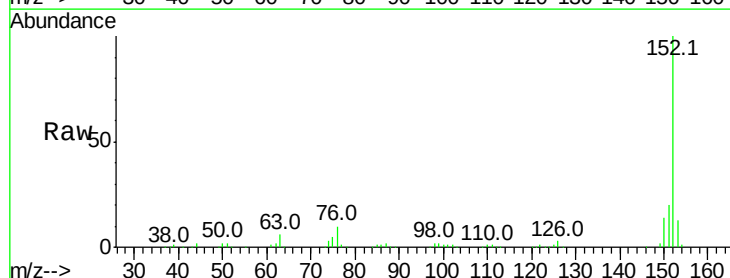
Tgt Ion: 152 Resp: 275775

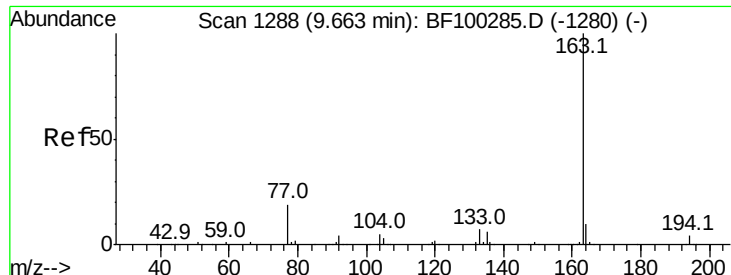
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 8.916 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

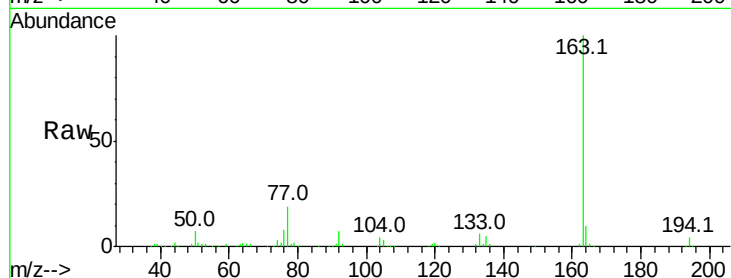
Tot Ion:163 Resp: 222573

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

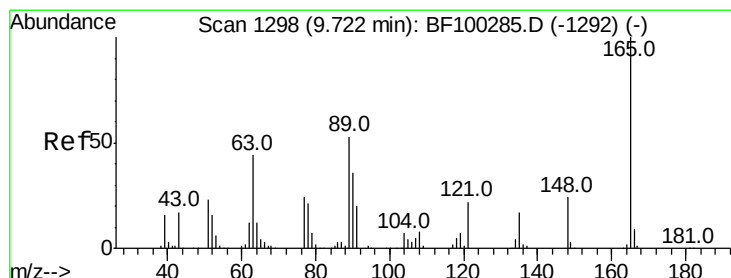
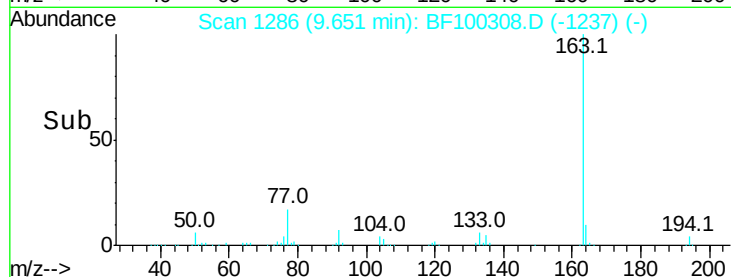
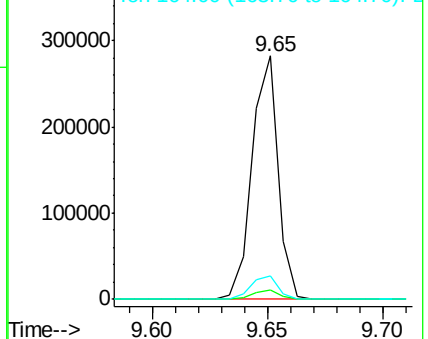
164 9.8 8.2 12.2



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: 7.692 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

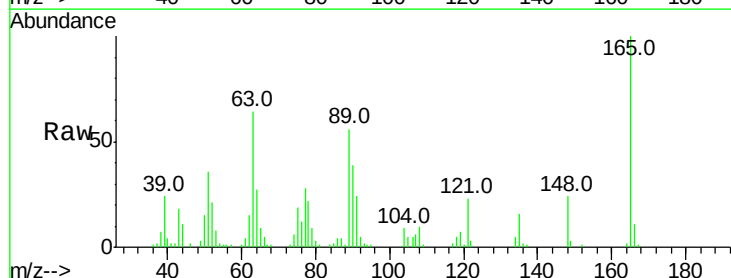
Tgt Ion:165 Resp: 38011

Ion Ratio Lower Upper

165 100

63 64.5 44.7 67.1

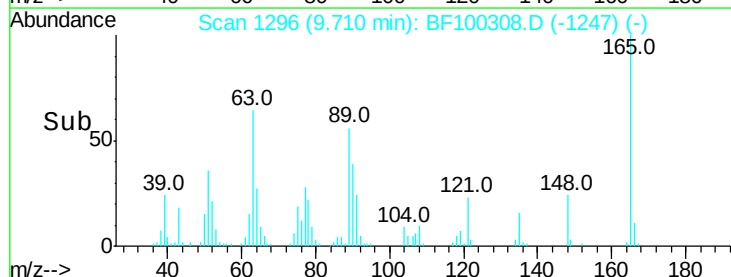
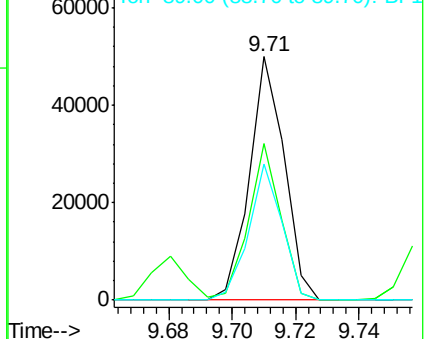
89 56.1 44.0 66.0

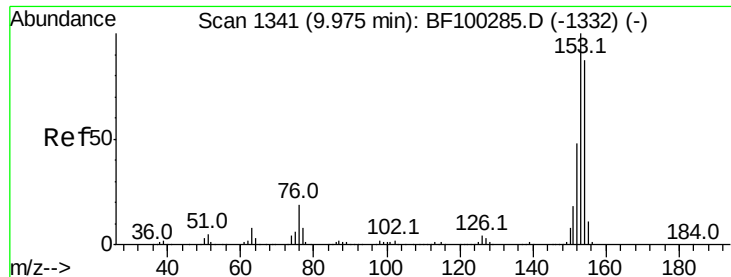


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 7.891 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

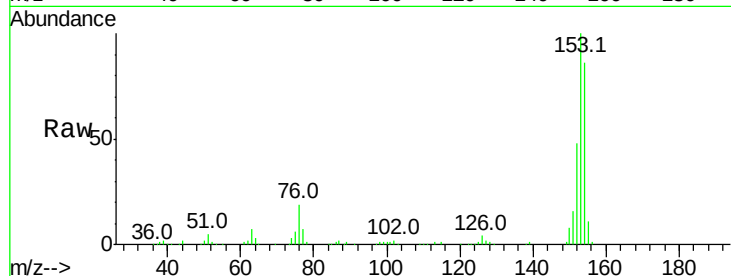
Tot Ion:154 Resp: 163154

Ion Ratio Lower Upper

154 100

153 116.3 91.2 136.8

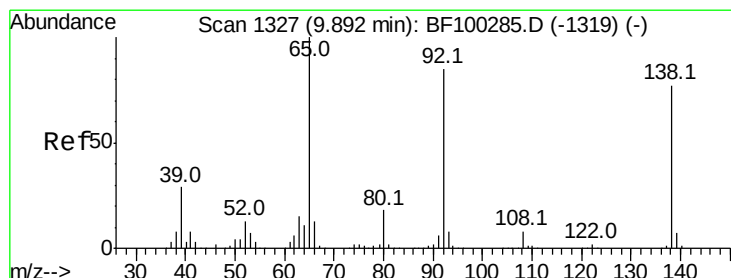
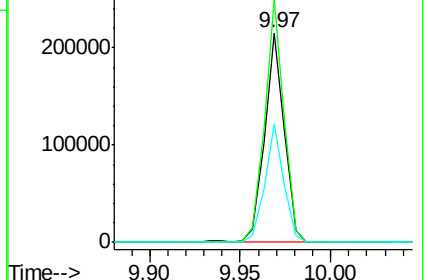
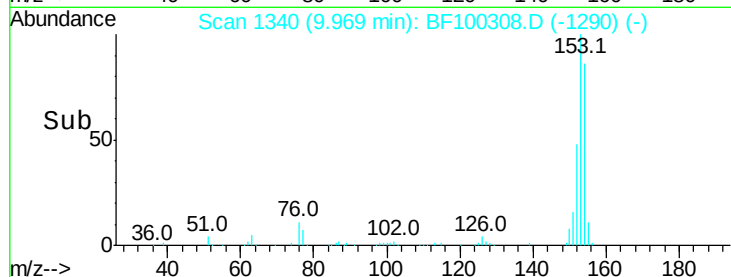
152 56.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.274 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

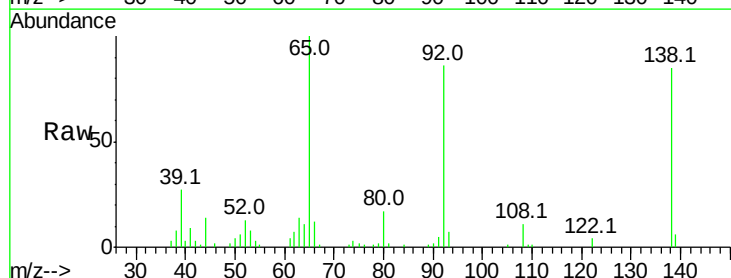
Tgt Ion:138 Resp: 24941

Ion Ratio Lower Upper

138 100

108 13.1 9.4 14.0

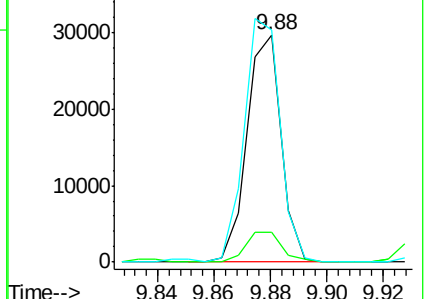
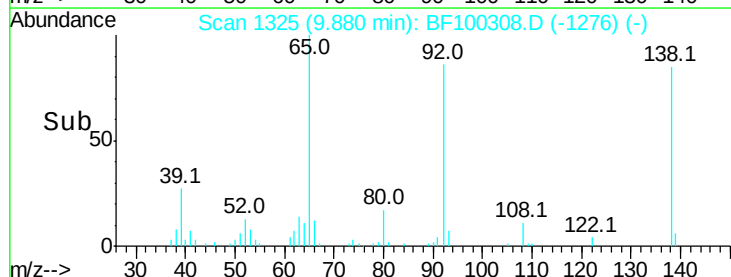
92 102.0 89.4 134.2

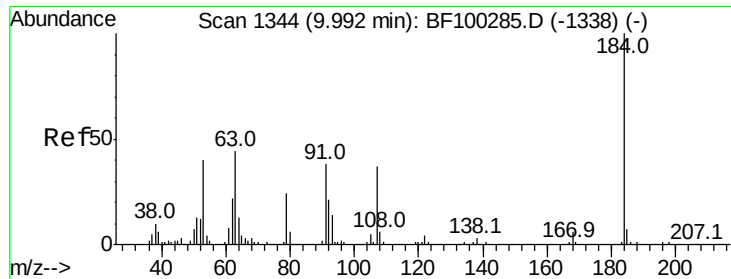


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

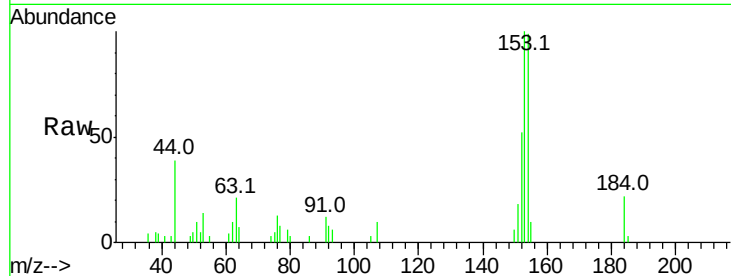
Ion 92.00 (91.70 to 92.70): BF1



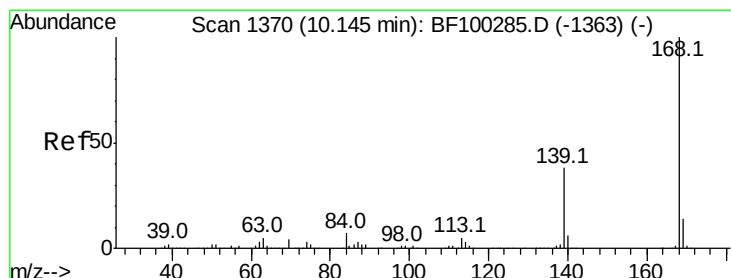
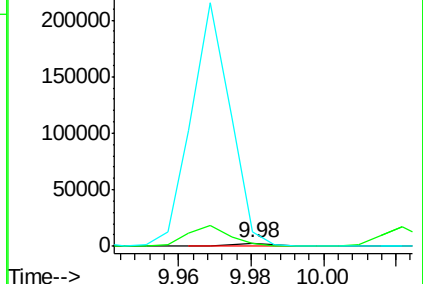
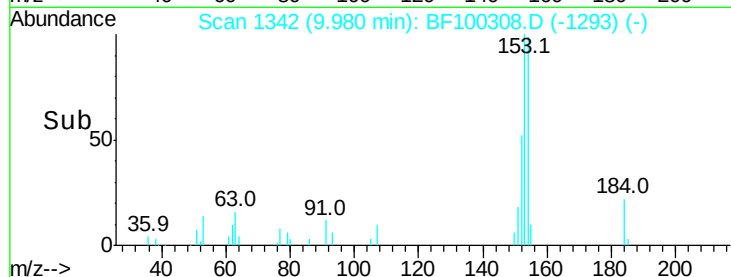


#53
 2,4-Dinitrophenol
 Concen: 9.143 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion:184 Resp: 2082
 Ion Ratio Lower Upper
 184 100
 63 94.6 54.2 81.2#
 154 449.2 184.0 276.0#

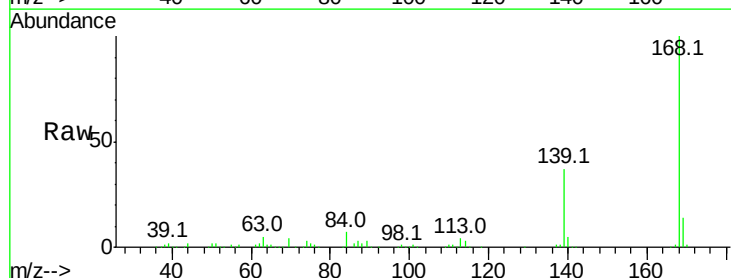


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

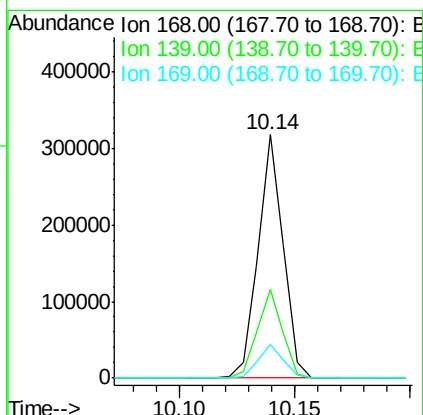
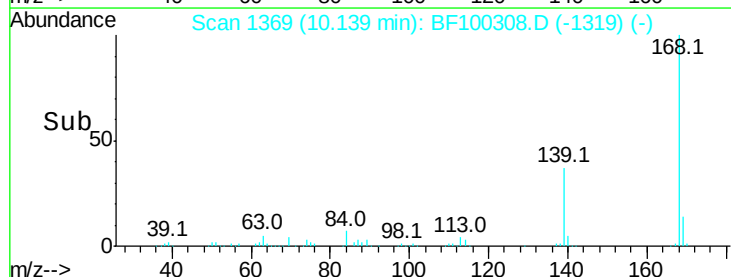


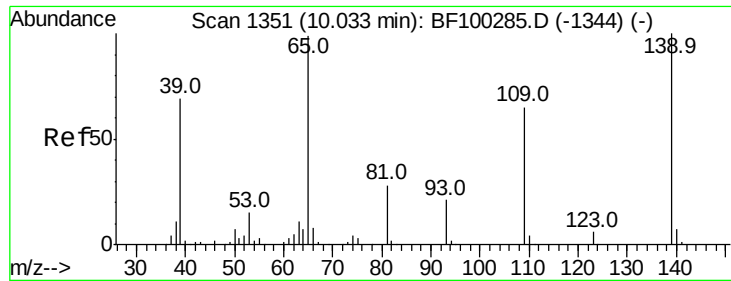
#54
 Dibenzofuran
 Concen: 8.303 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion:168 Resp: 240625
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.1 45.1
 169 13.9 10.9 16.3



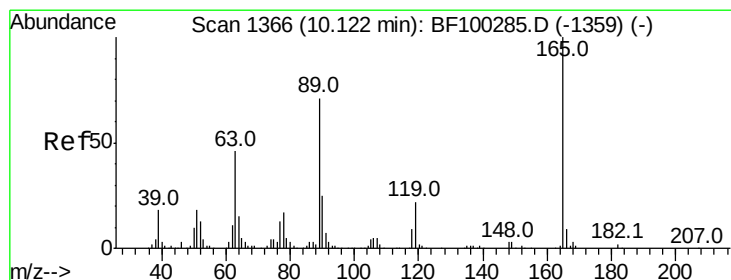
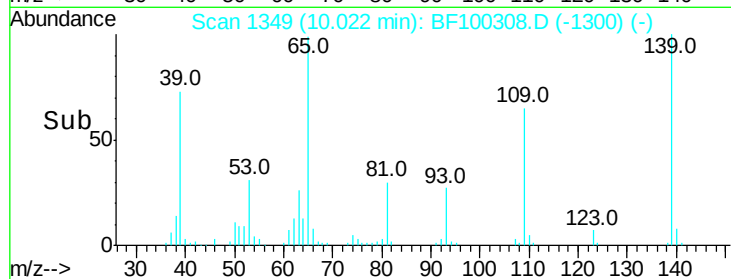
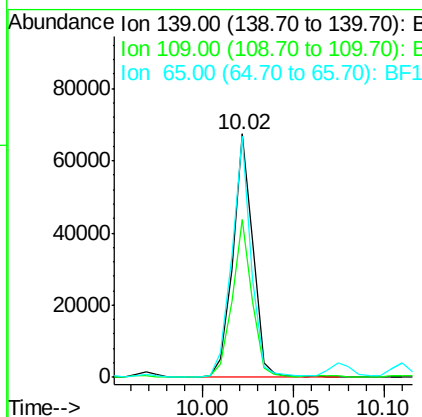
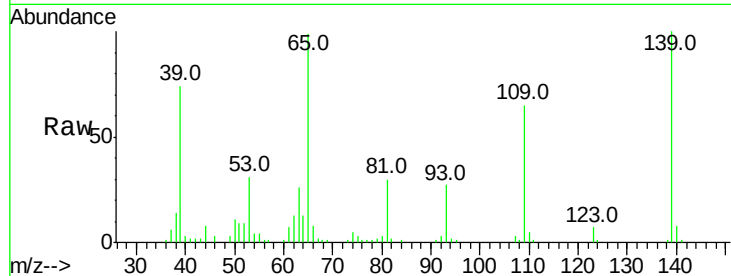
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





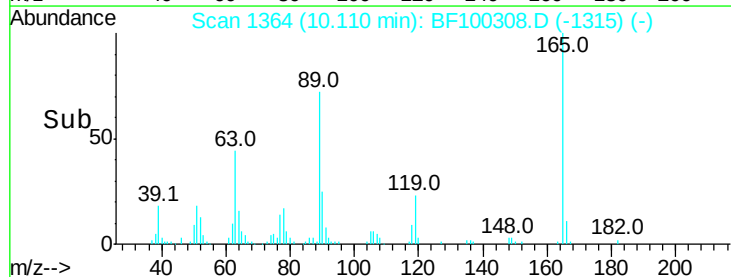
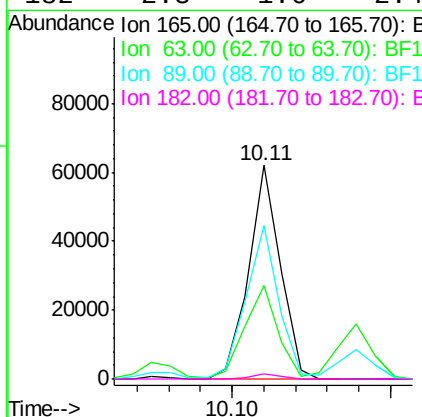
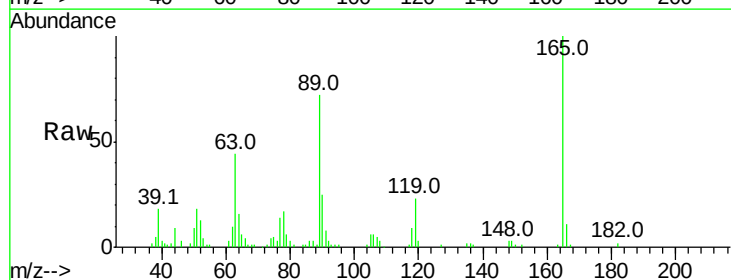
#55
4-Nitrophenol
Concen: 10.948 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

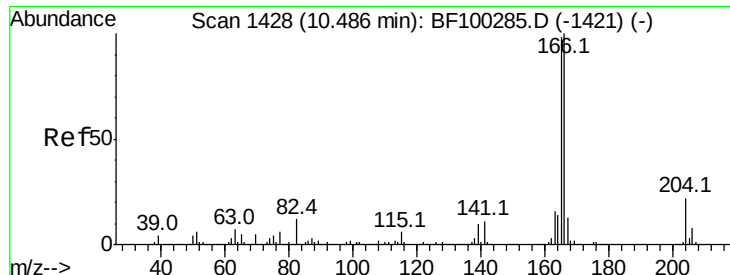
Tot Ion:139 Resp: 51872
Ion Ratio Lower Upper
139 100
109 64.7 48.4 88.4
65 99.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 6.929 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

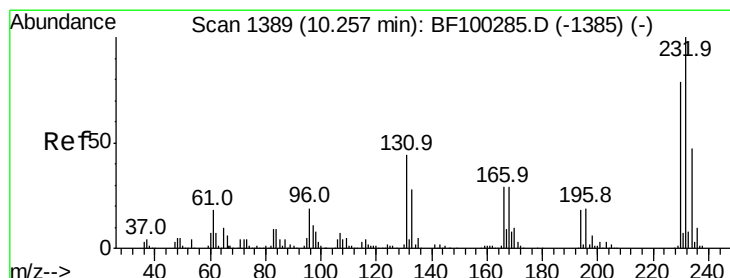
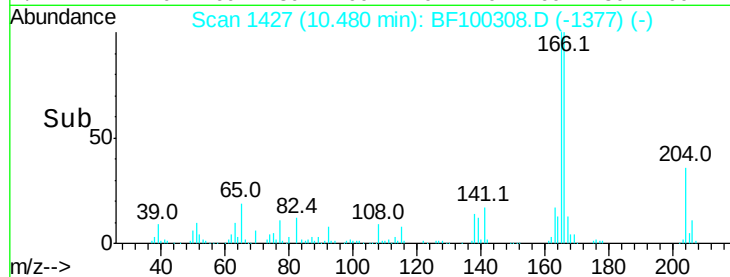
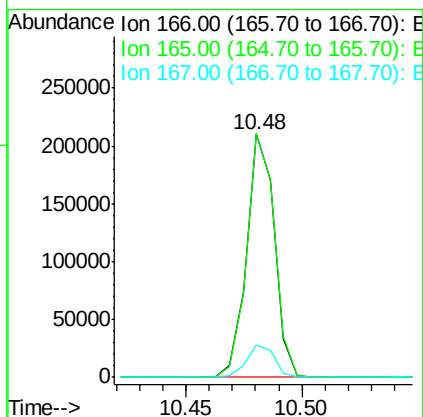
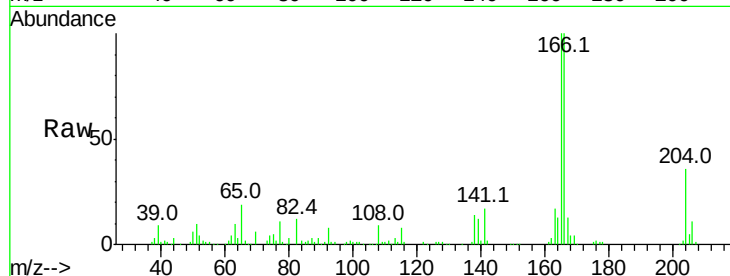
Tgt Ion:165 Resp: 43193
Ion Ratio Lower Upper
165 100
63 43.9 36.4 54.6
89 71.7 57.8 86.6
182 2.3 1.6 2.4





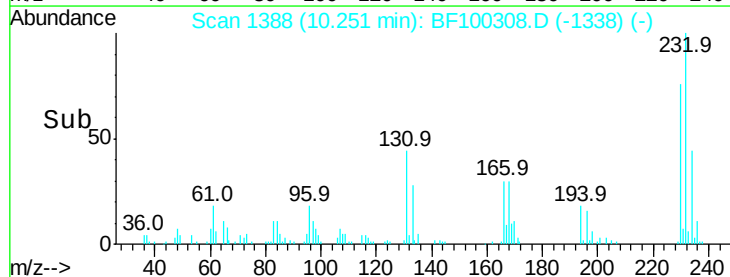
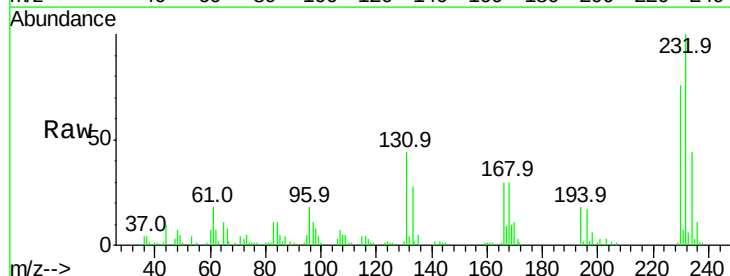
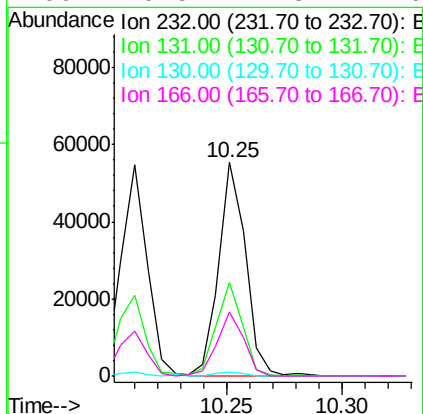
#57
 Fluorene
 Concen: 8.337 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

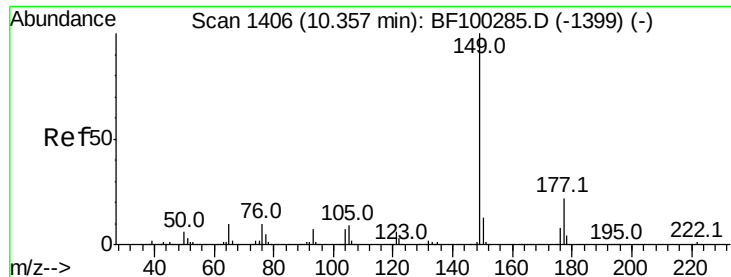
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.660 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

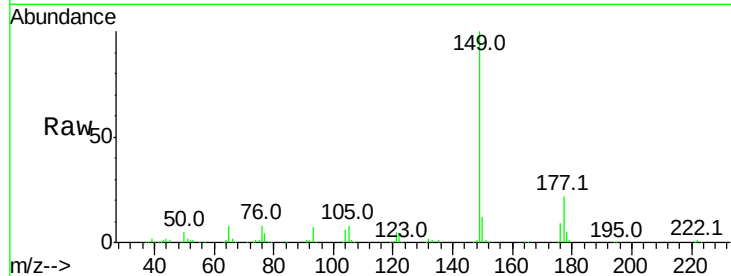
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.8	65.8#
130	1.7	2.1	3.1#
166	29.5	27.8	41.6



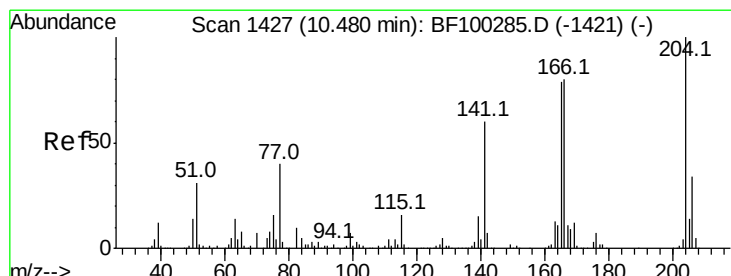
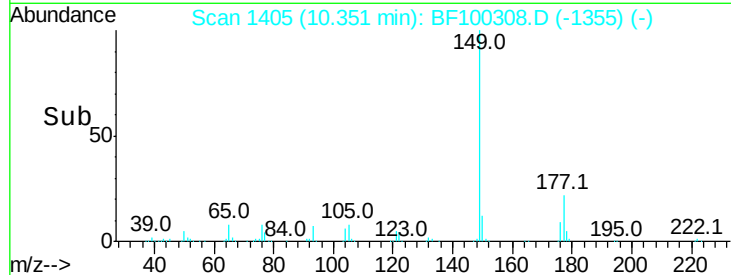
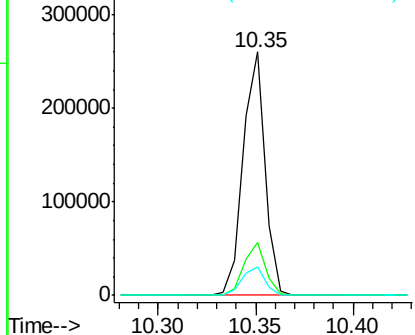


#59
Diethylphthalate
Concen: 8.094 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:149 Resp: 202197
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 11.7 10.1 15.1

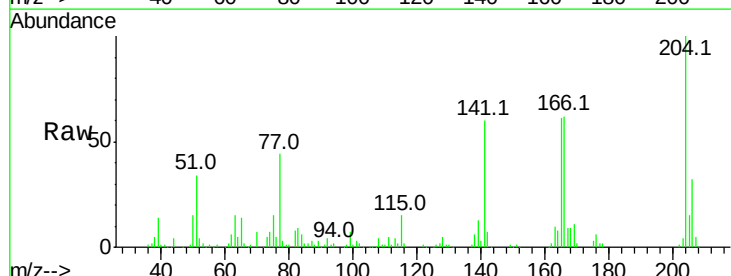


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

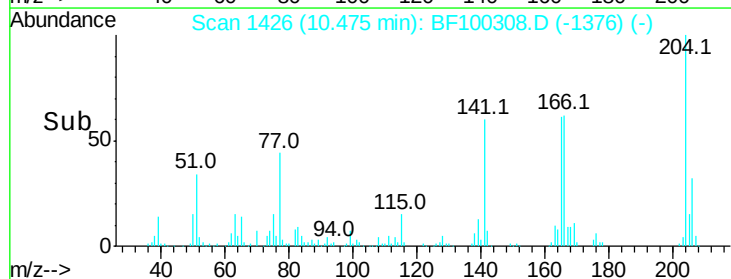
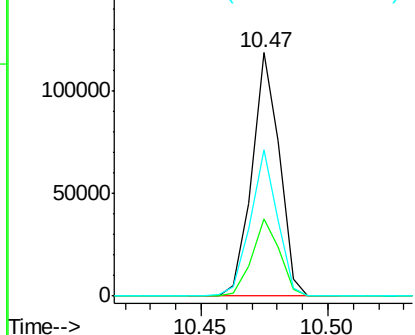


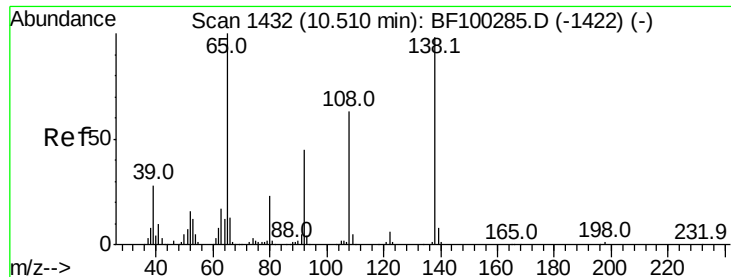
#60
4-Chlorophenyl-phenylether
Concen: 8.584 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion:204 Resp: 89398
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 60.1 54.6 81.8



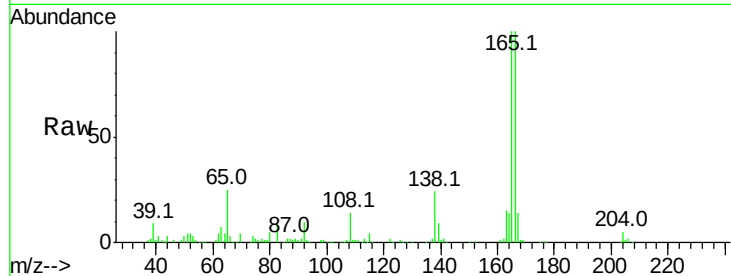
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



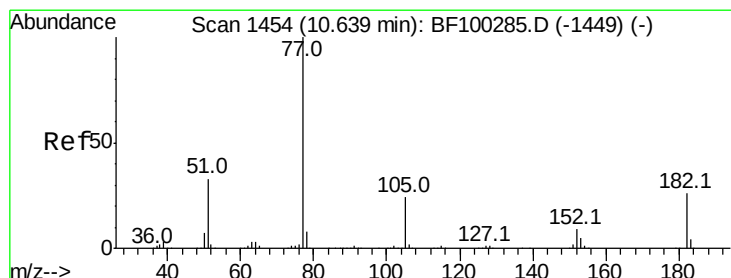
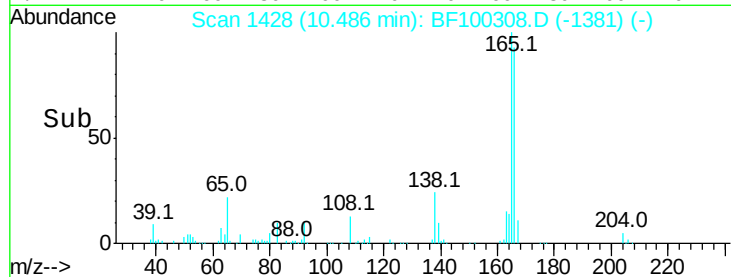
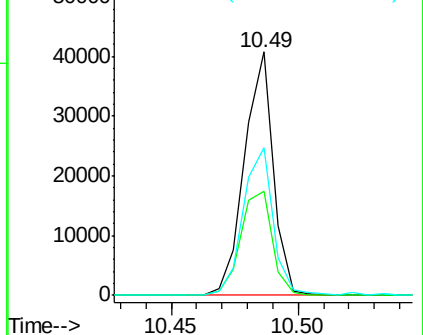


#61
4-Nitroaniline
Concen: 5.821 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:138 Resp: 32207
Ion Ratio Lower Upper
138 100
92 42.6 30.2 70.2
108 60.7 52.5 92.5

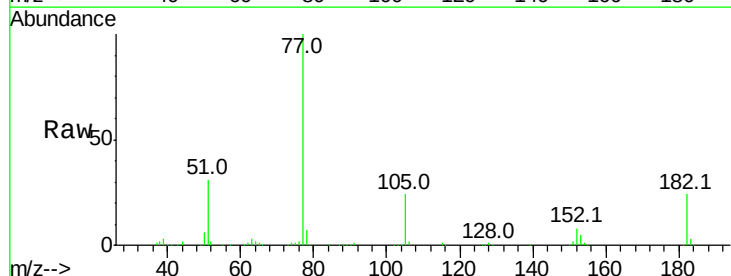


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

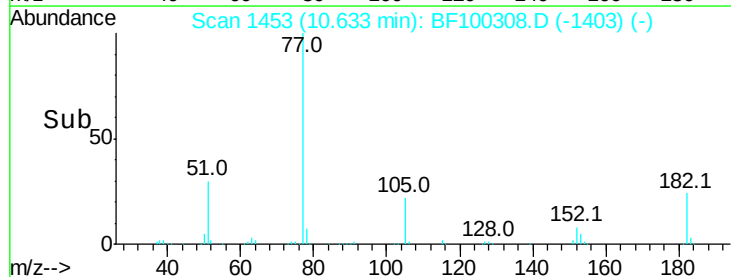
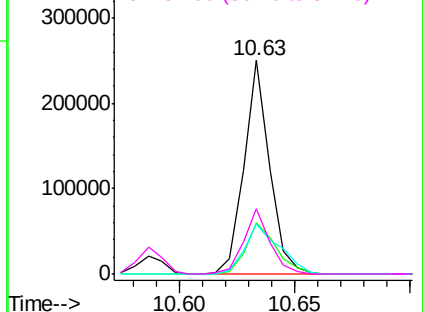


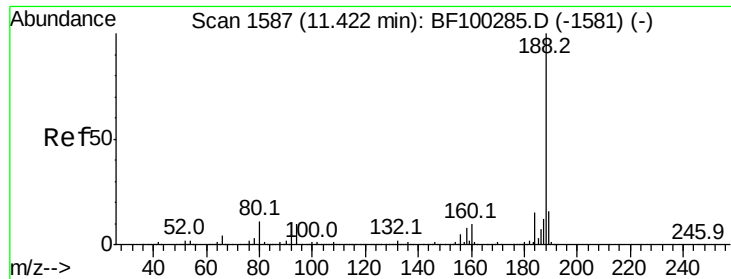
#62
Azobenzene
Concen: 8.178 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion: 77 Resp: 192423
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 23.5 3.0 43.0
51 30.7 9.9 49.9



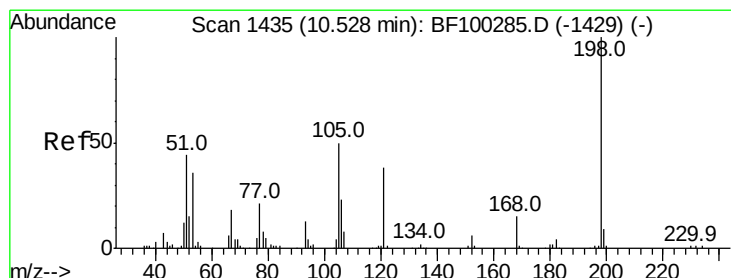
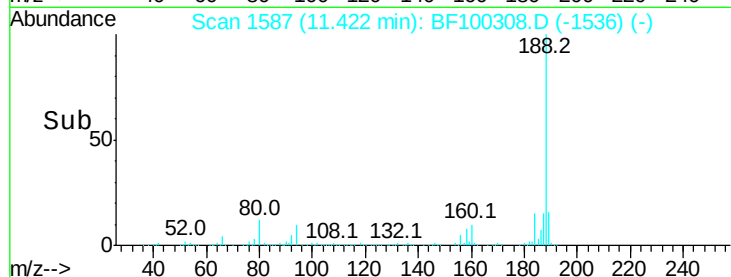
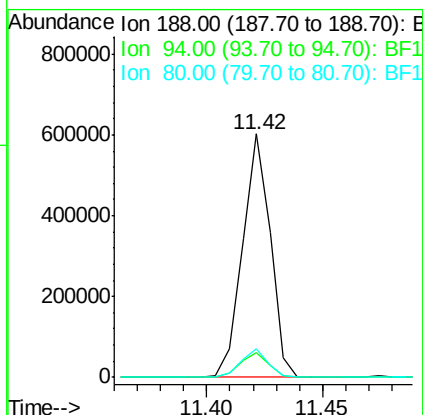
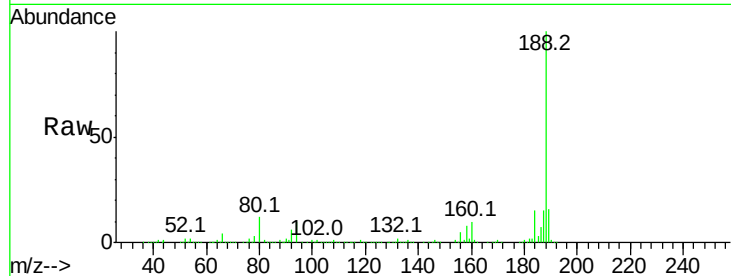
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





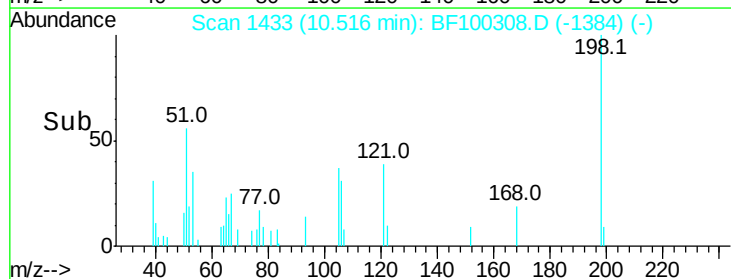
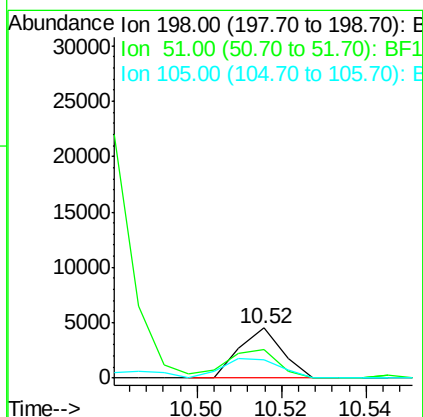
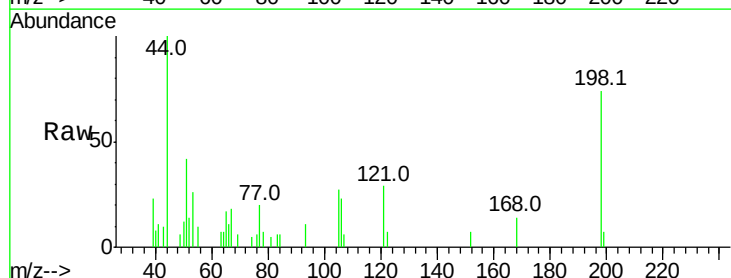
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

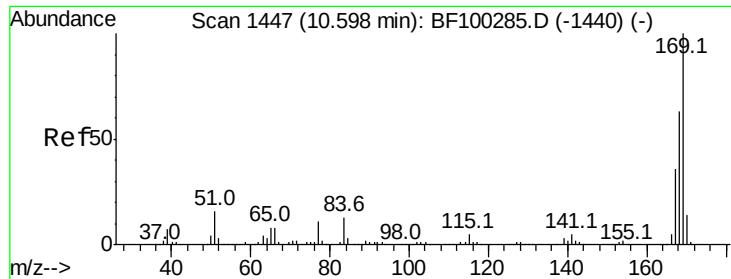
Tot Ion:188	Resp: 506190
Ion Ratio	Lower Upper
188 100	
94 10.2	8.5 12.7
80 11.7	9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.588 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

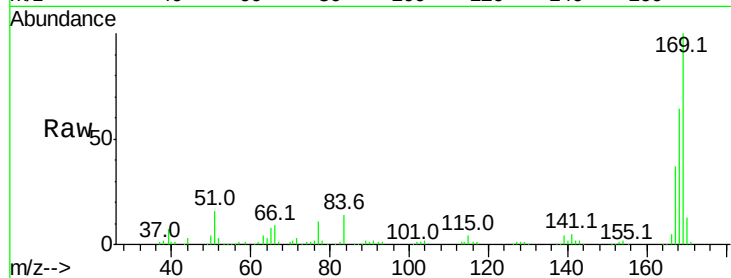
Tgt	Ion:198	Resp:	3166
Ion	Ratio	Lower	Upper
198	100		
51	56.4	37.7	77.7
105	36.6	36.3	76.3



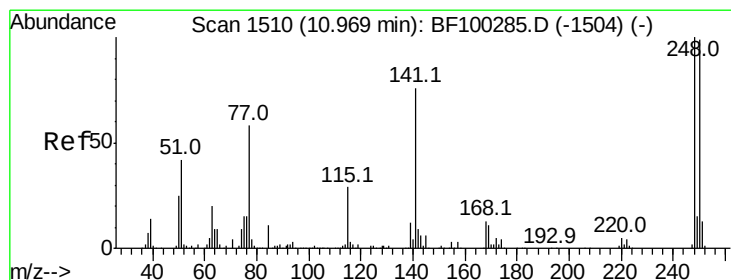
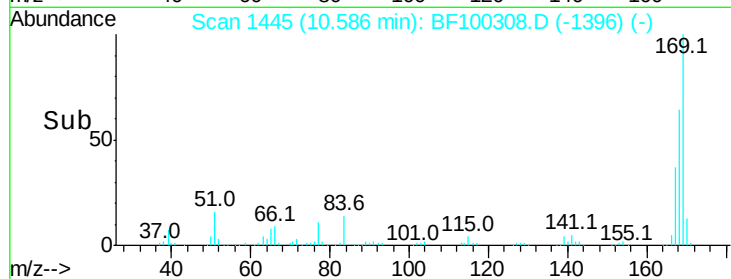
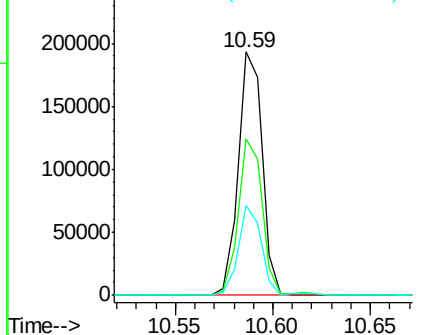


#65
 n-Nitrosodiphenylamine
 Concen: 9.354 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	37.0	29.8	44.6

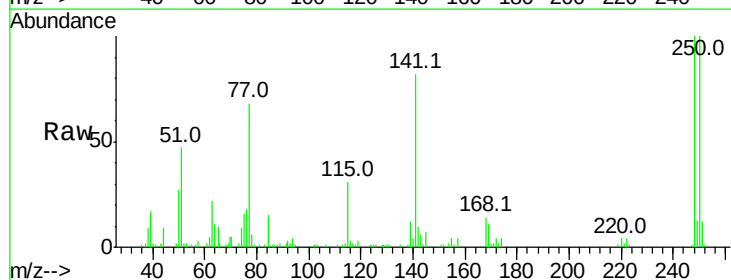


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

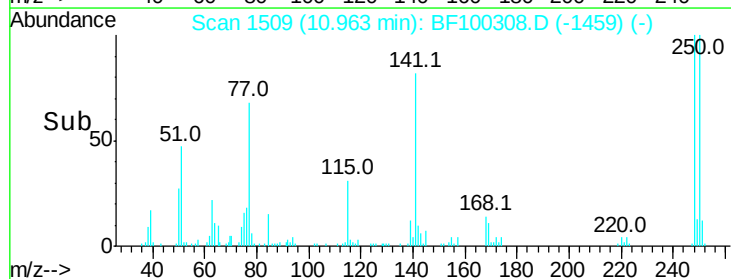
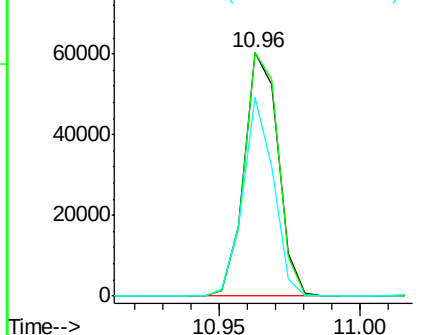


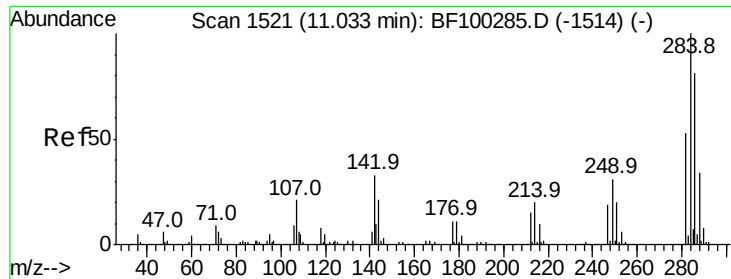
#66
 4-Bromophenyl-phenylether
 Concen: 9.264 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.9	115.3
141	82.0	74.4	111.6



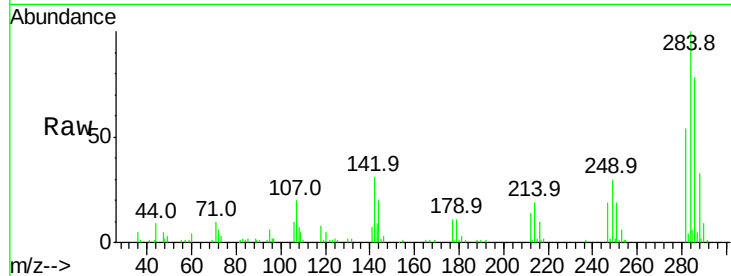
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



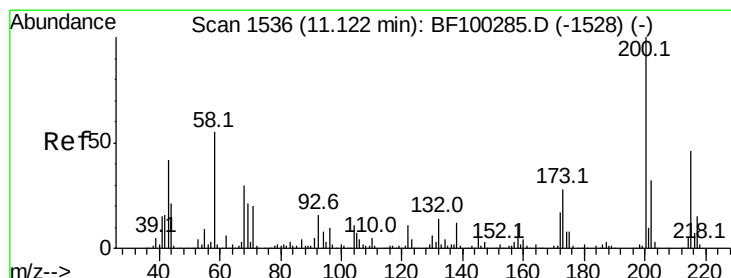
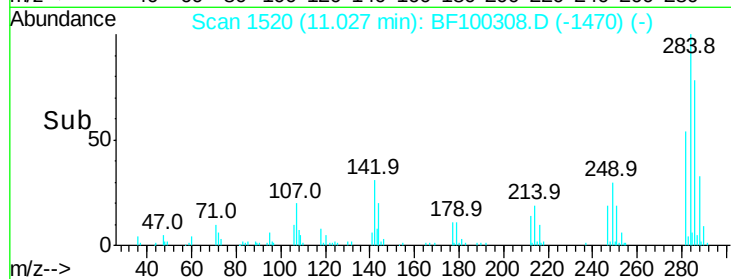
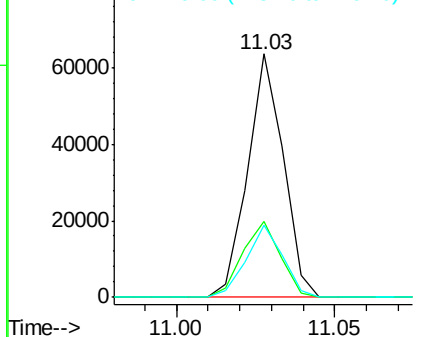


#67
Hexachlorobenzene
Concen: 8.712 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion:284 Resp: 49443
Ion Ratio Lower Upper
284 100
142 31.2 34.6 52.0#
249 29.7 24.8 37.2

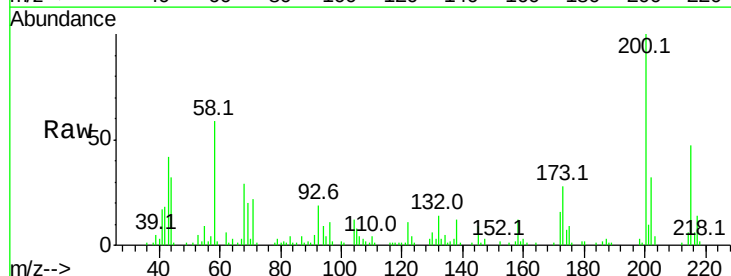


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

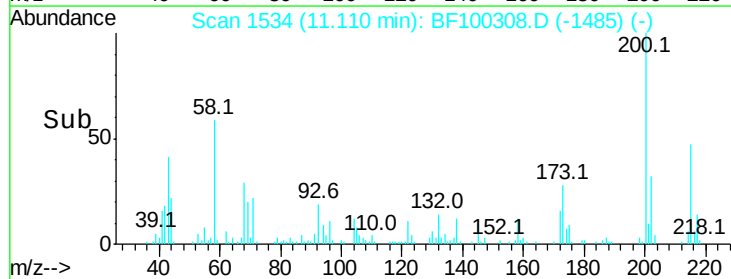
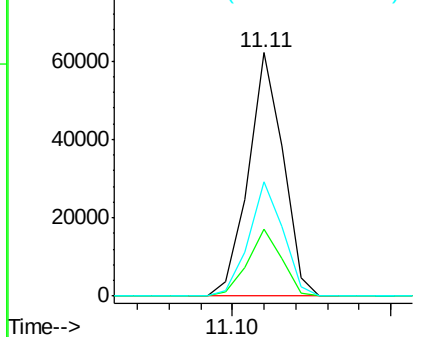


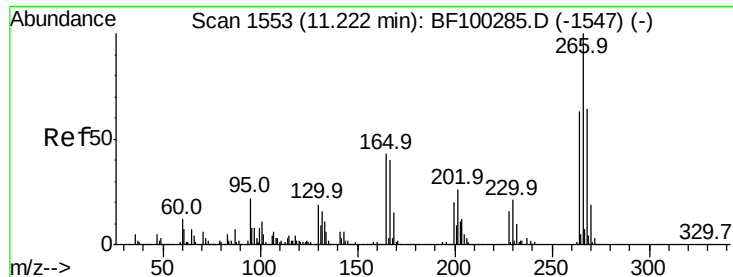
#68
Atrazine
Concen: 8.838 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion:200 Resp: 47085
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 46.8 25.1 65.1



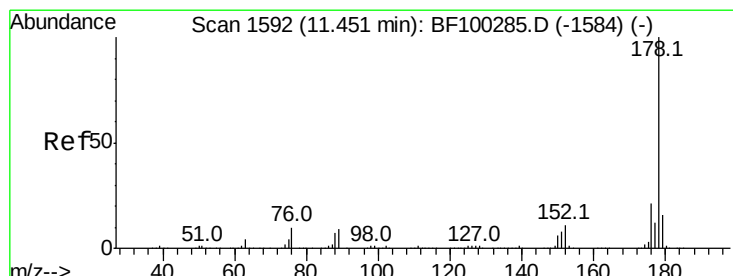
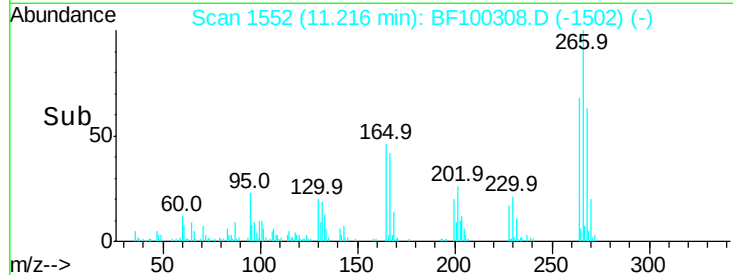
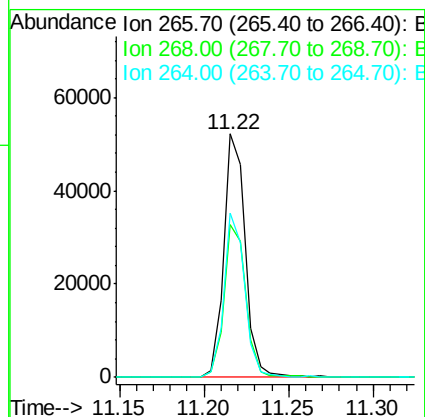
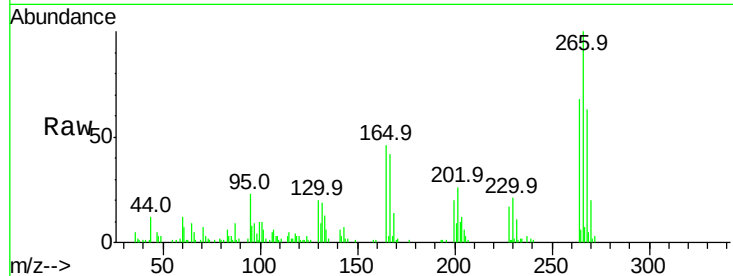
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





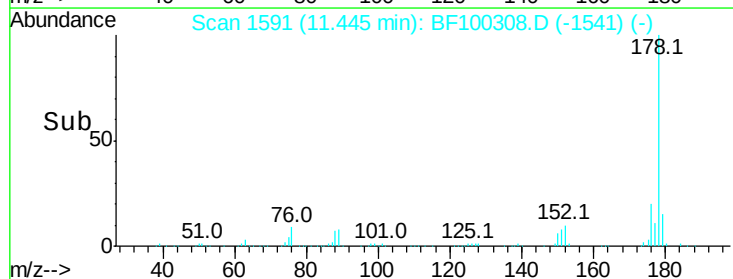
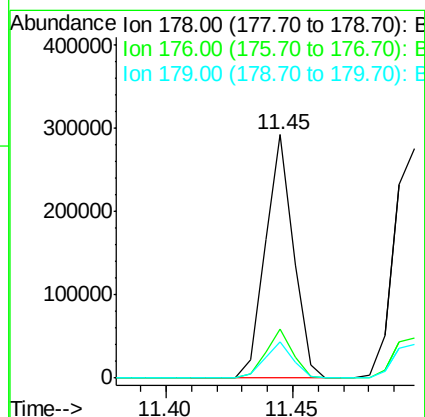
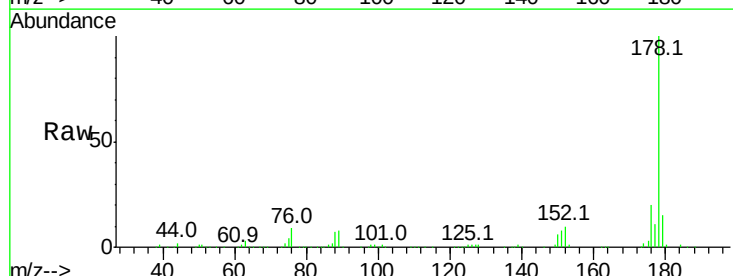
#69
 Pentachlorophenol
 Concen: 11.423 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

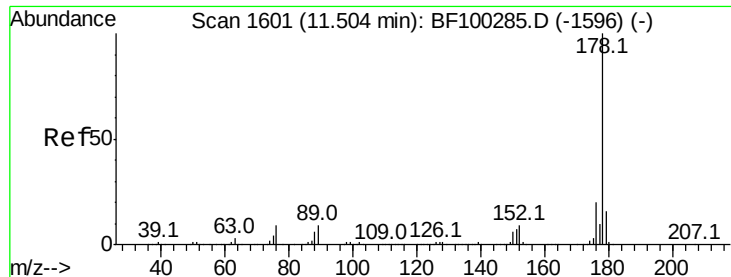
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	67.7	49.5	74.3



#70
 Phenanthrene
 Concen: 8.414 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

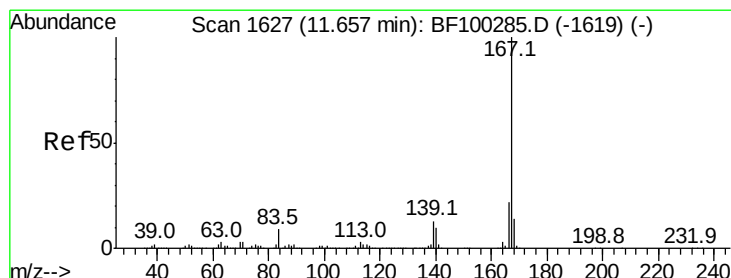
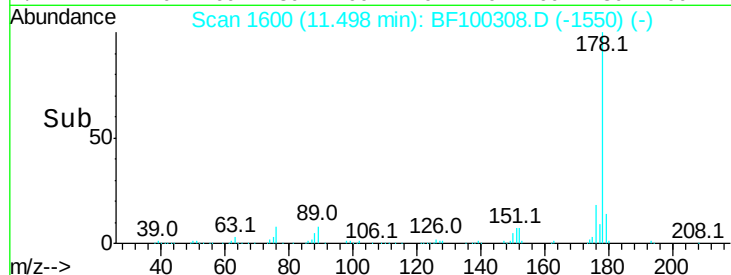
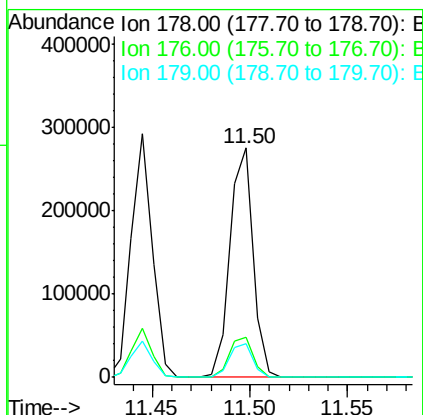
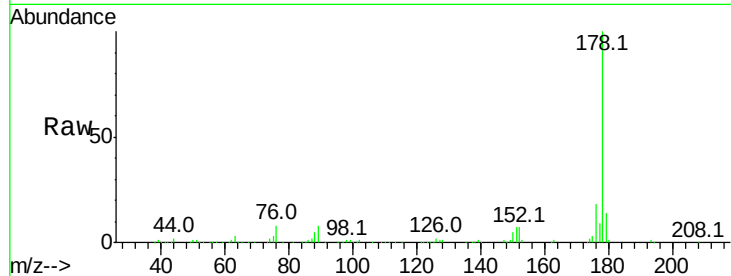
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	14.9	13.0	19.6





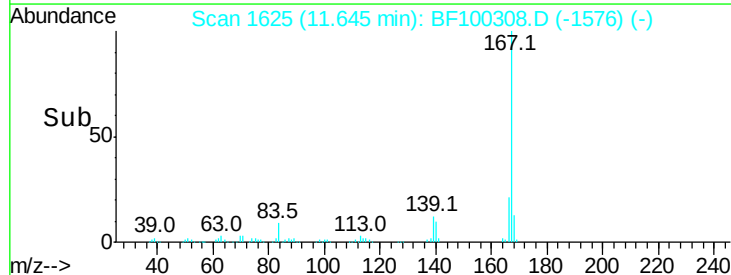
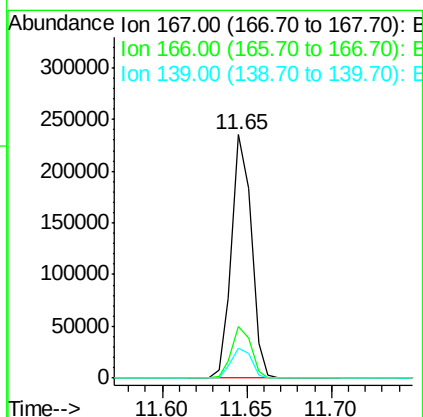
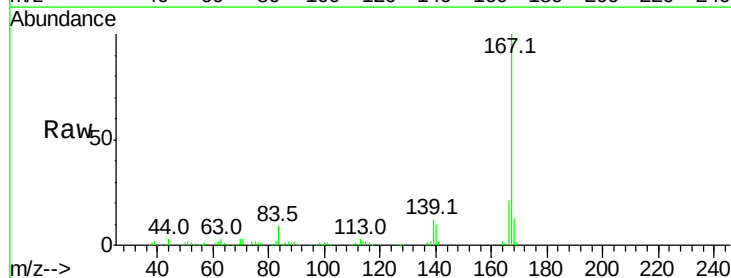
#71
 Anthracene
 Concen: 8.384 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

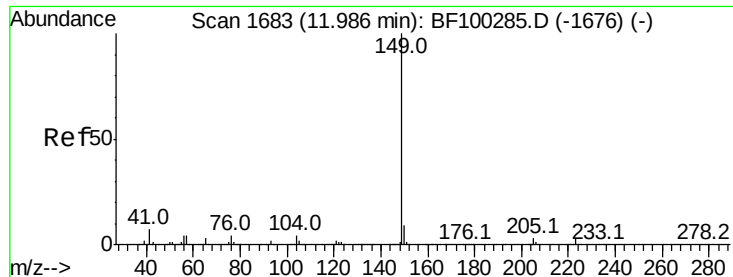
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	14.5	12.6	19.0



#72
 Carbazole
 Concen: 7.676 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 9.751 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

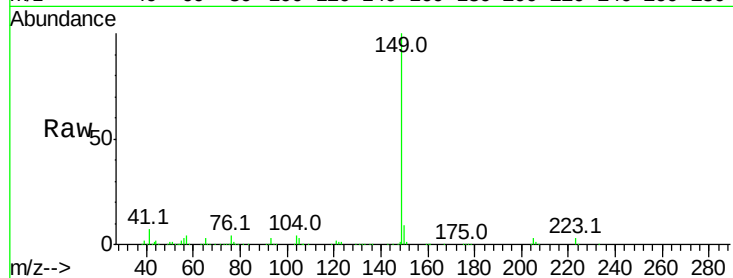
Tot Ion:149 Resp: 284701

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

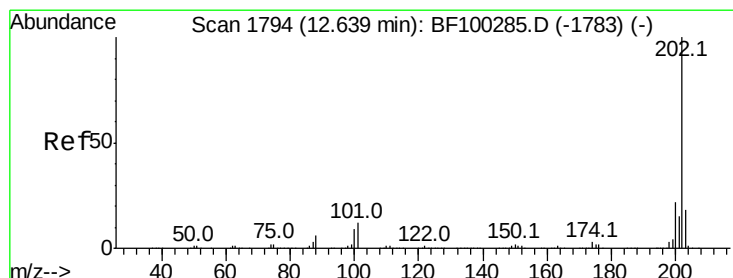
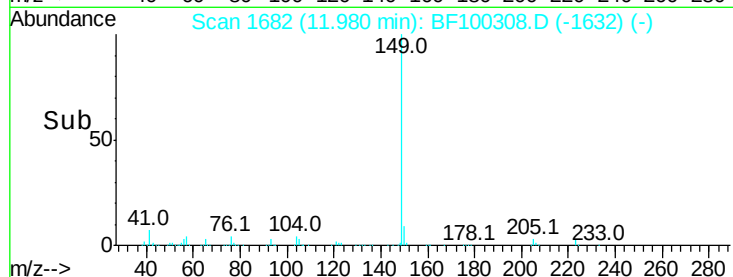
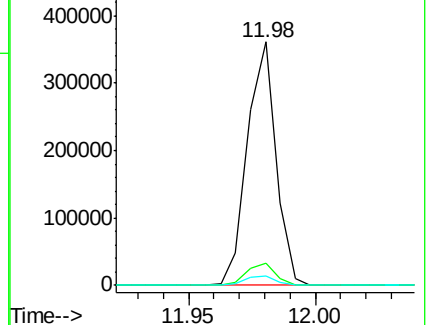
104 4.1 3.8 5.8



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: 7.291 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

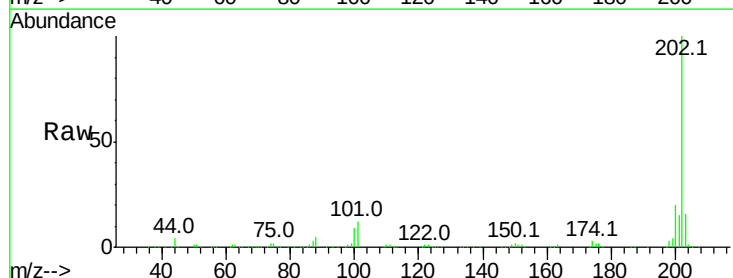
Tgt Ion:202 Resp: 205926

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

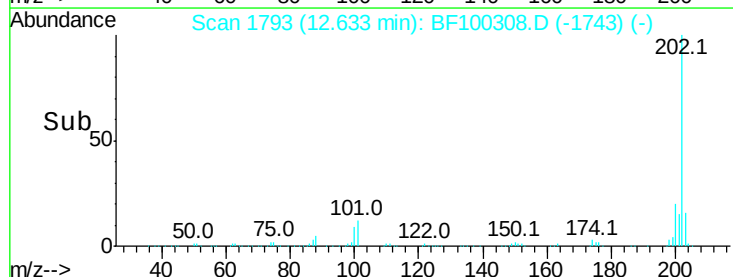
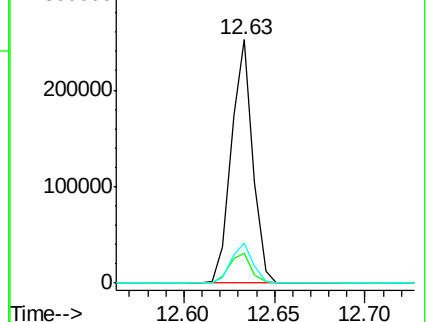
203 16.3 0.0 38.1

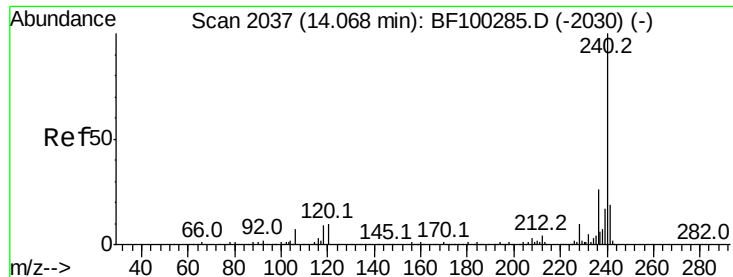


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

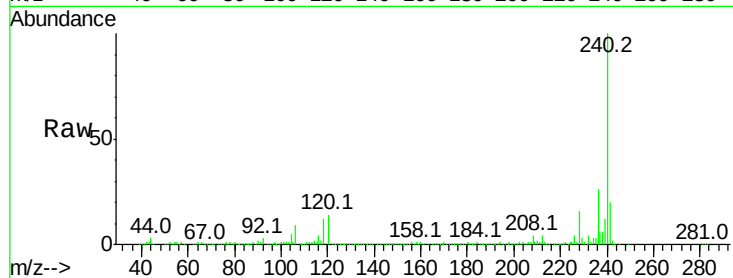
Tot Ion:240 Resp: 406758

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

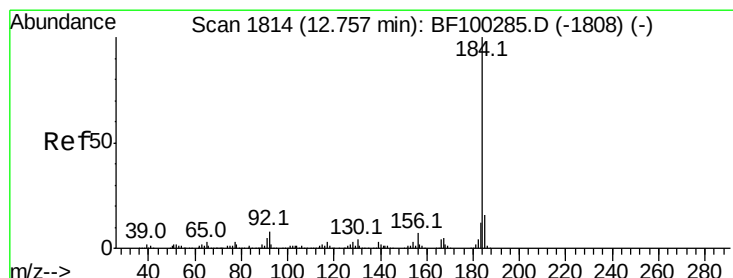
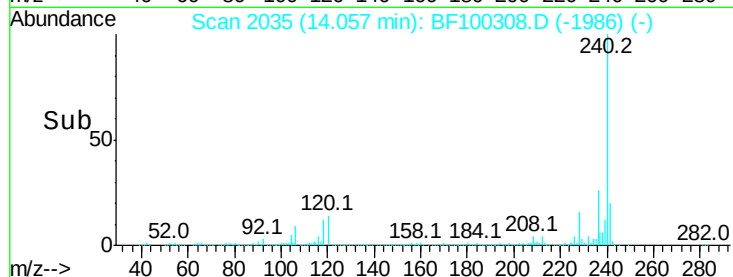
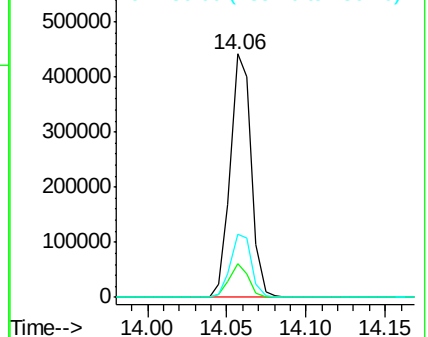
236 26.1 20.7 31.1



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: 2.243 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

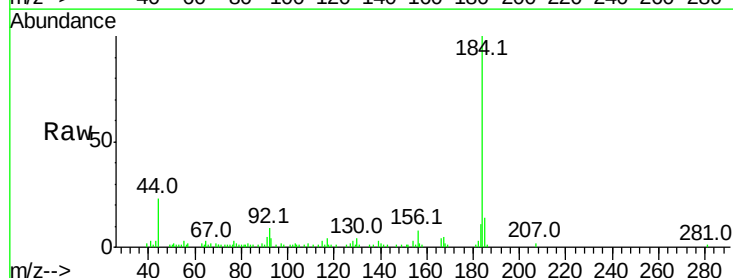
Tgt Ion:184 Resp: 36538

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

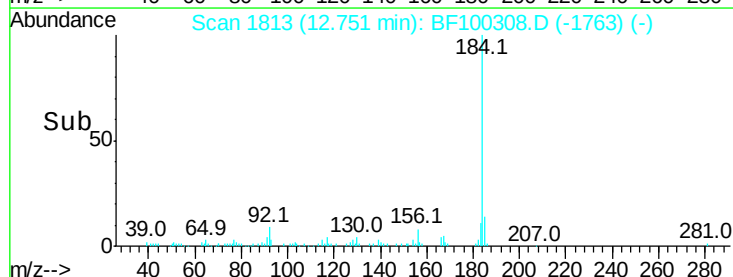
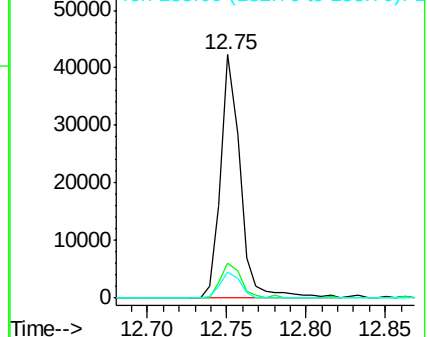
183 10.9 9.3 13.9

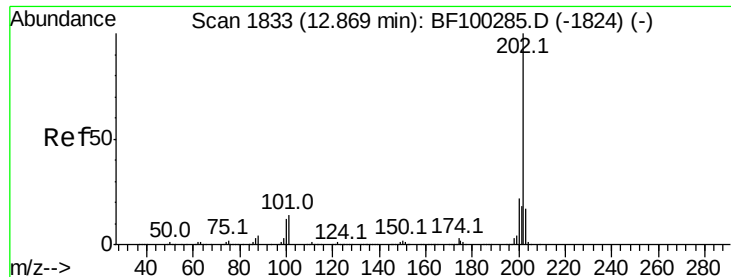


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

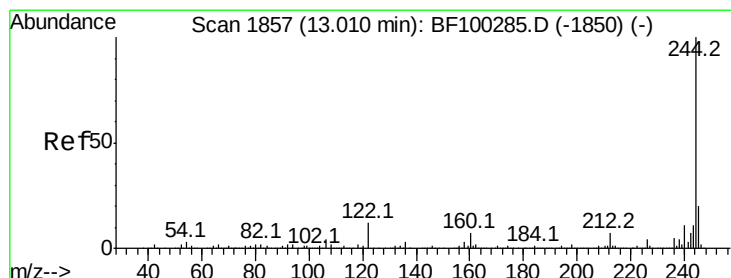
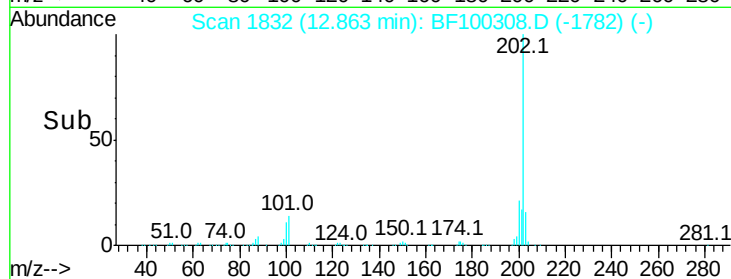
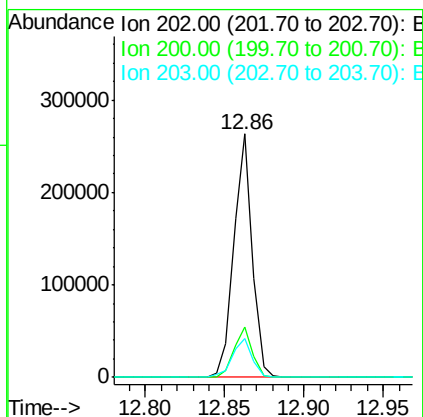
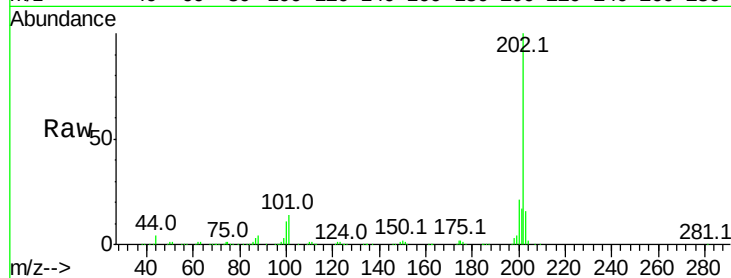
Ion 183.00 (182.70 to 183.70): E





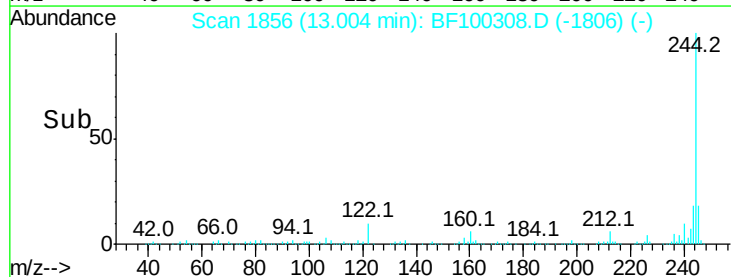
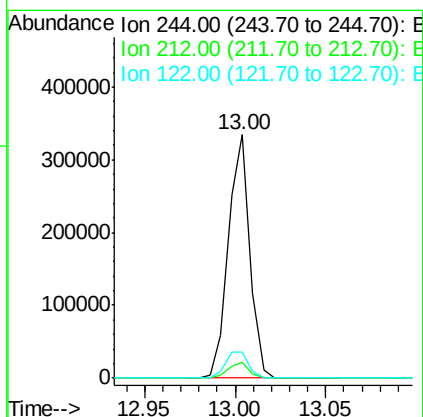
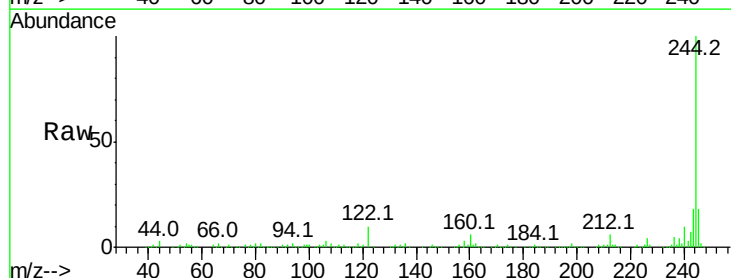
#77
 Pvrene
 Concen: 7.281 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

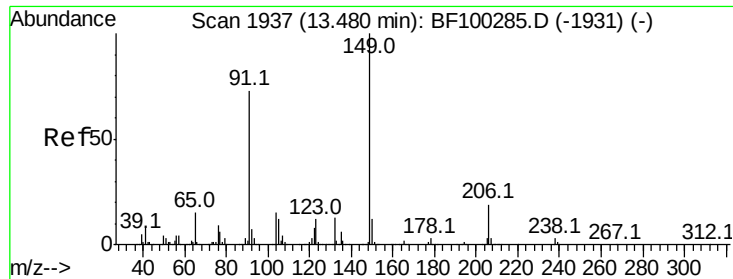
Tot Ion:	202	Resp:	211111
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	16.1	14.3	21.5



#78
 Terphenyl-d14
 Concen: 15.512 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

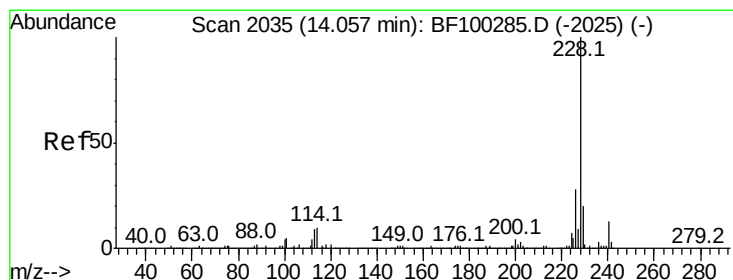
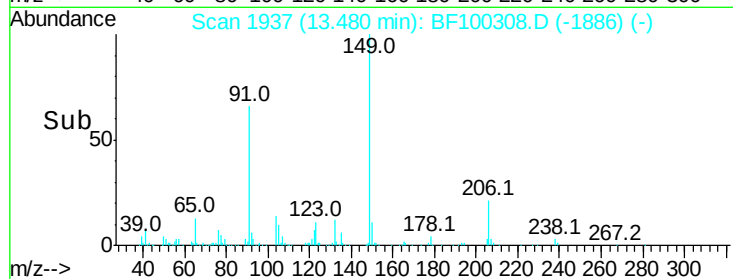
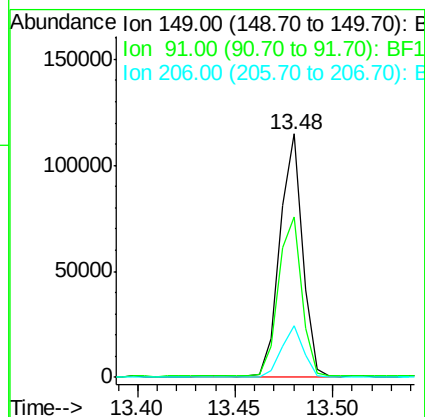
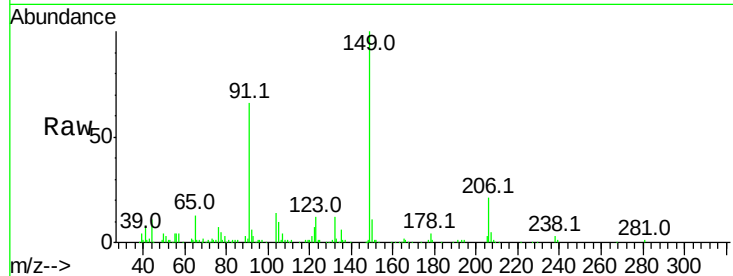
Tgt Ion:	244	Resp:	274612
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.5	11.0	16.4





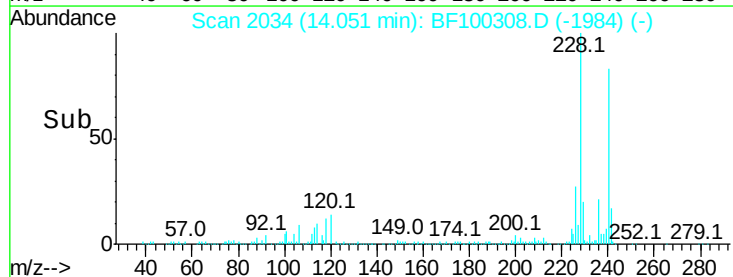
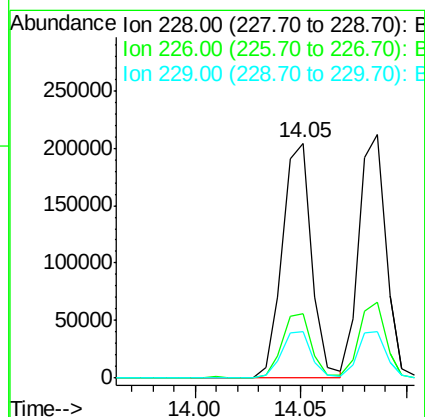
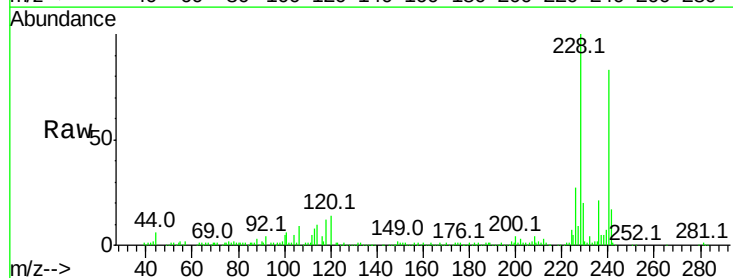
#79
Butylbenzylphthalate
Concen: 7.767 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

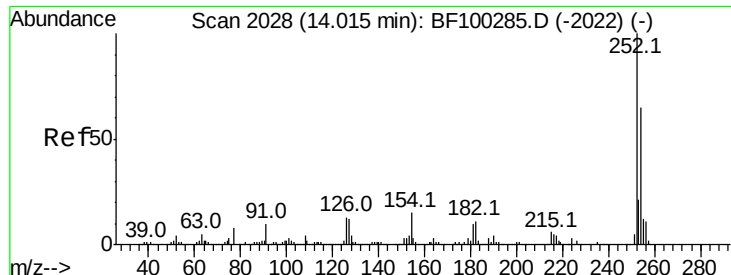
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	21.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 8.105 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

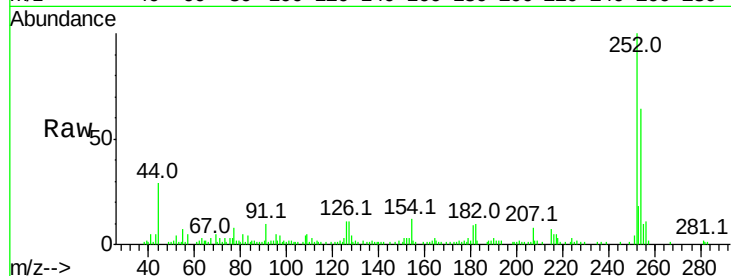
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6



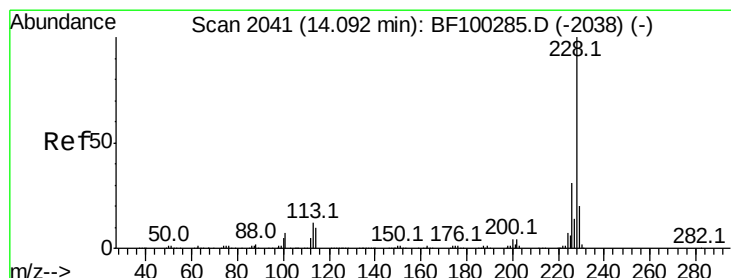
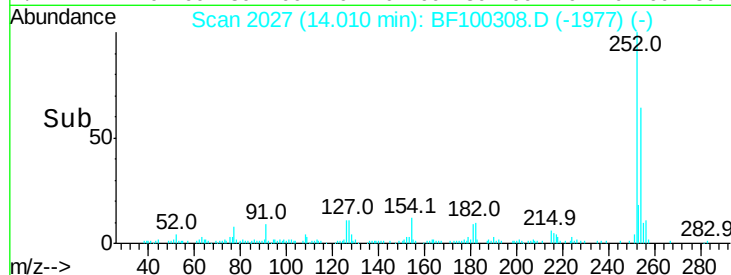
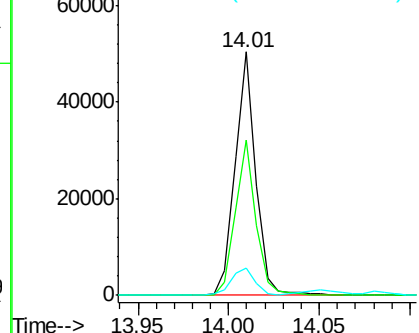


#81
 3,3'-Dichlorobenzidine
 Concen: 4.562 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.0	11.3	16.9#

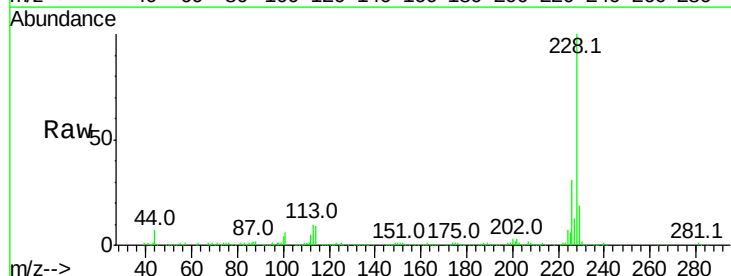


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

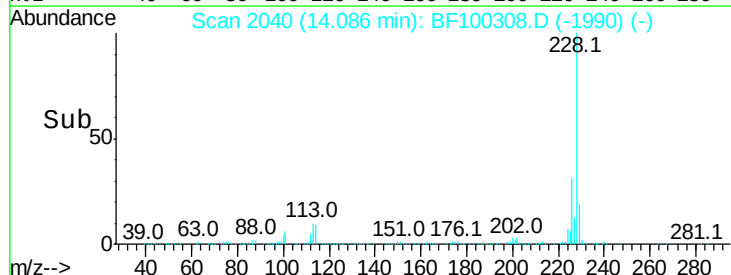
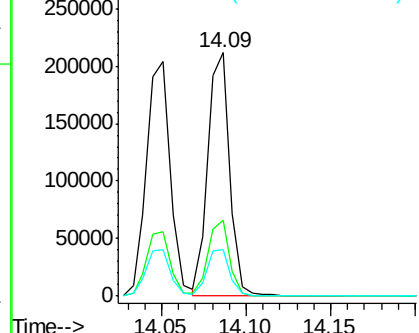


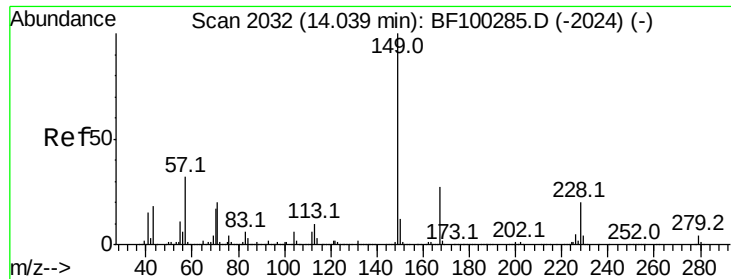
#82
 Chrysene
 Concen: 8.020 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.1	16.2	24.4



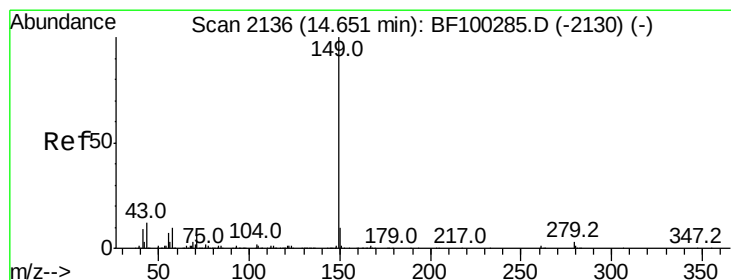
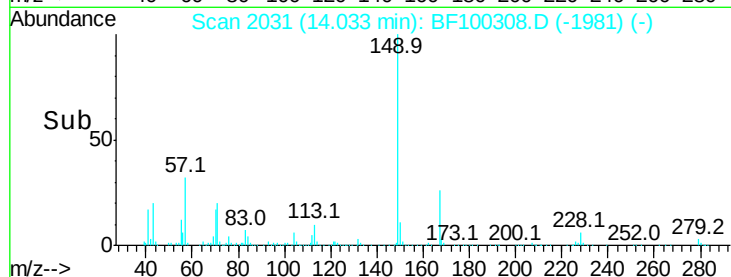
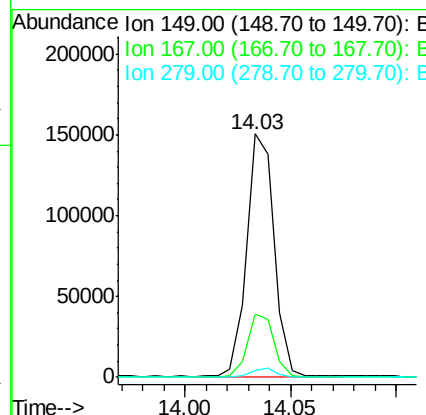
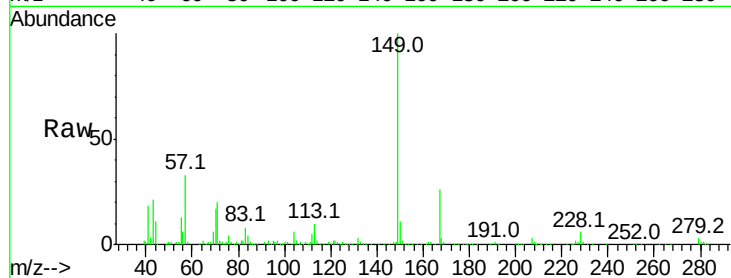
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





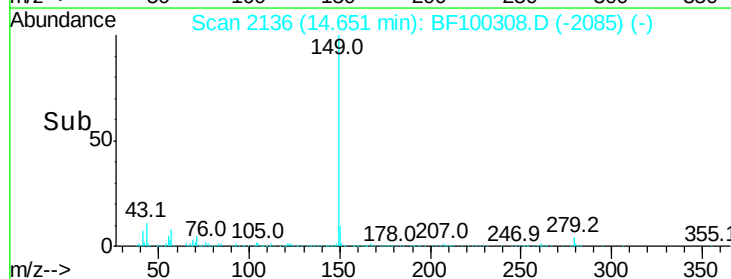
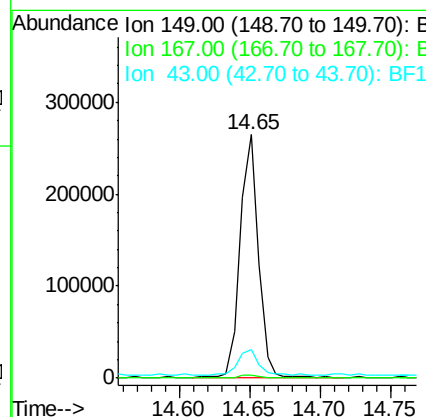
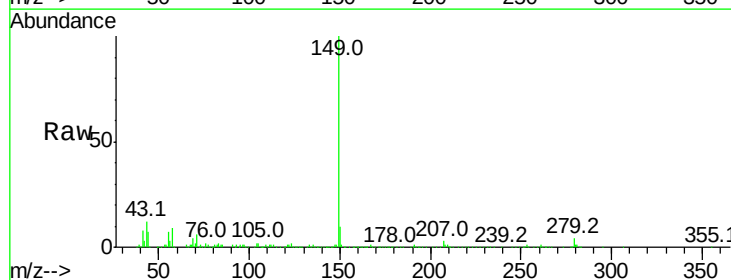
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.671 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

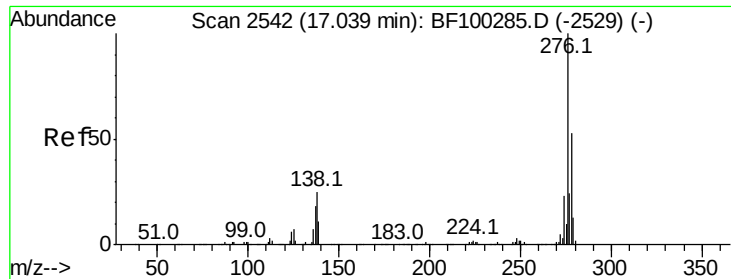
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	2.7	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 8.828 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

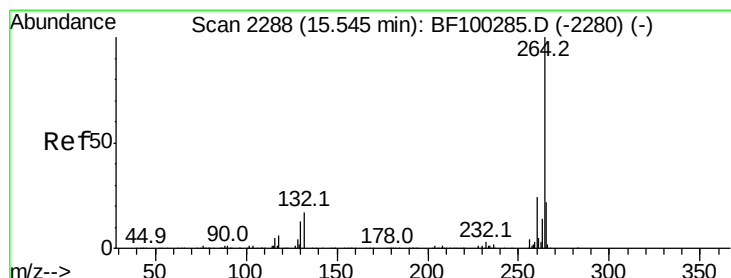
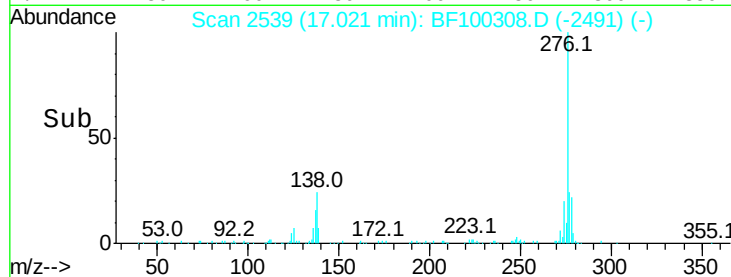
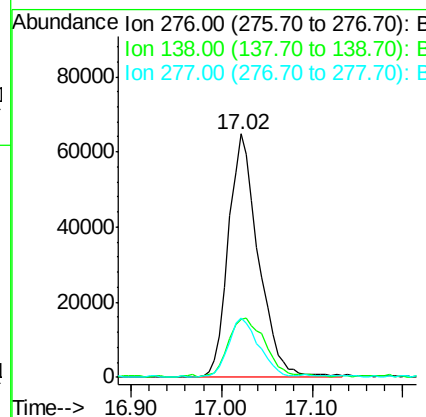
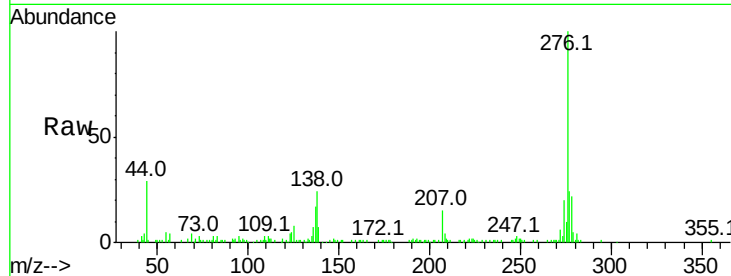
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.4	12.6





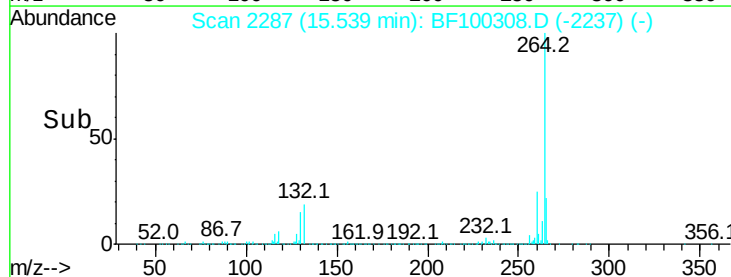
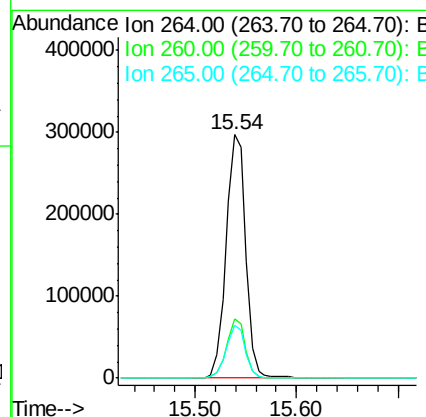
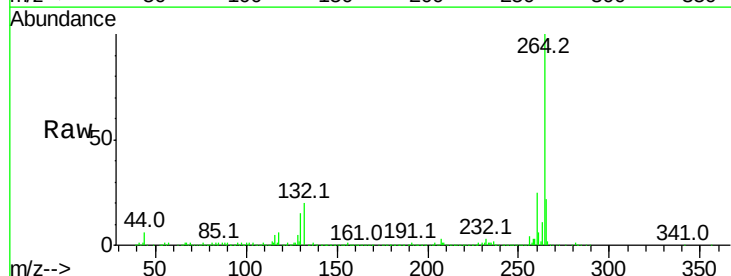
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.799 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.02 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

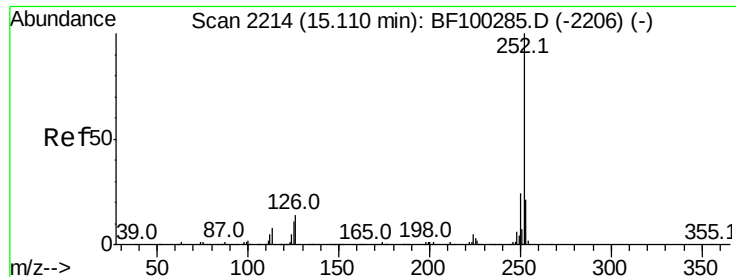
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF100308.D
 Acq: 8 Nov 2017 22:46

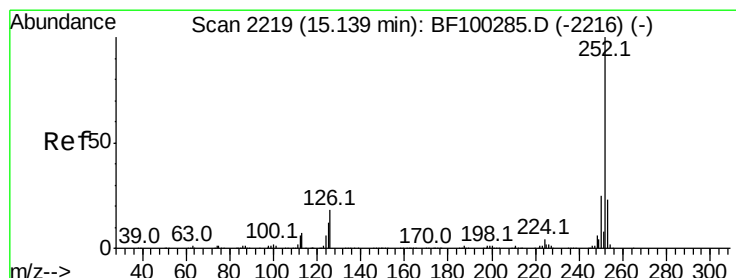
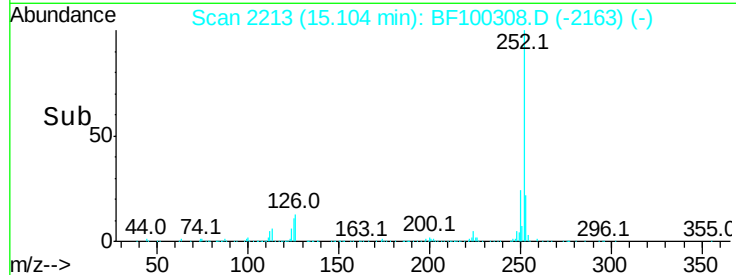
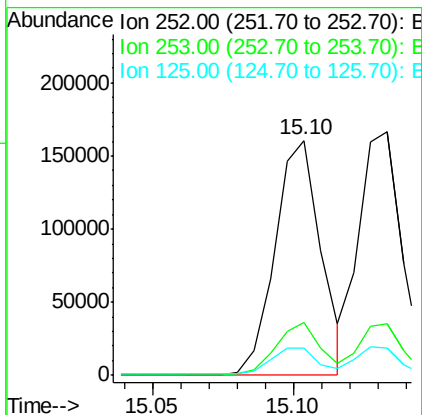
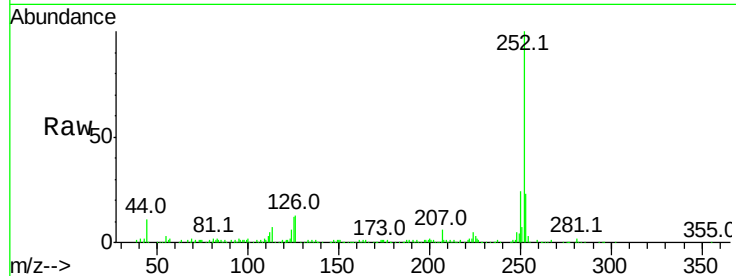
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3





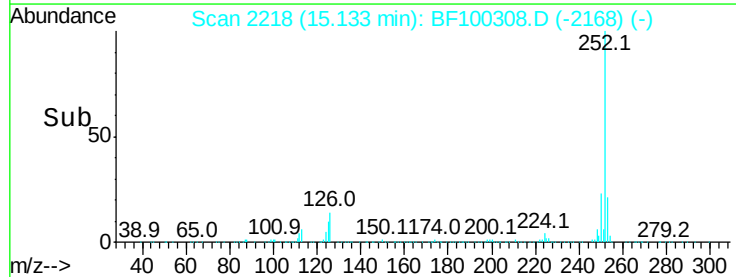
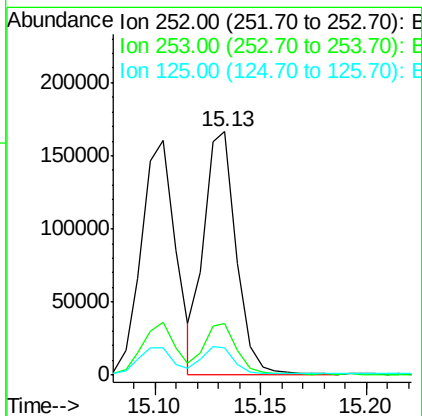
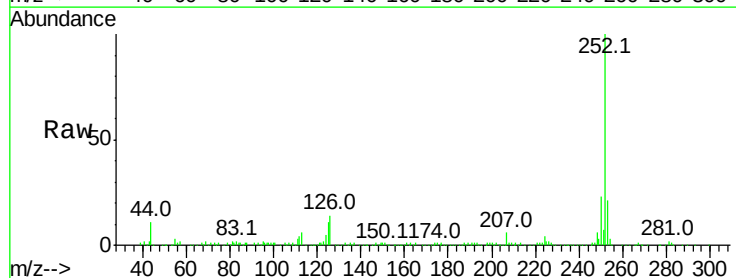
#87
Benzo(b)fluoranthene
Concen: 7.670 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

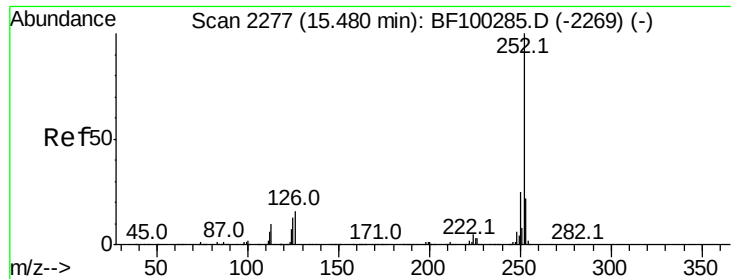
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	11.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 7.921 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

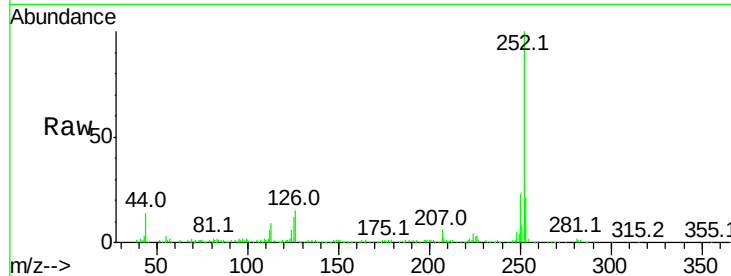
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.0	10.2	15.2



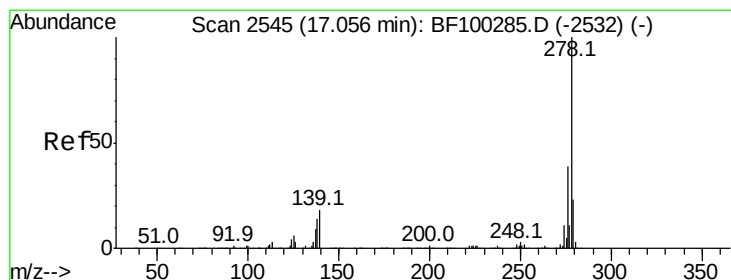
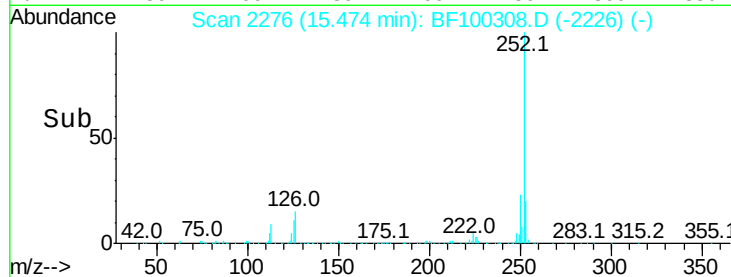
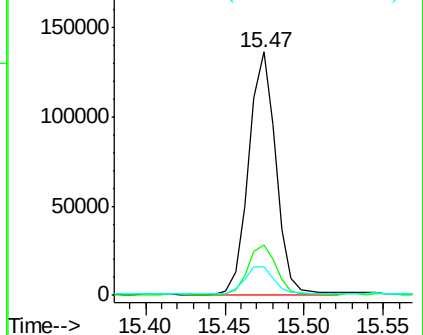


#89
Benzo(a)pyrene
Concen: 7.848 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	11.6	9.8	14.6

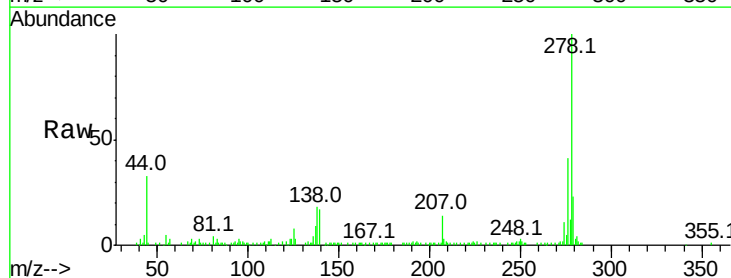


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

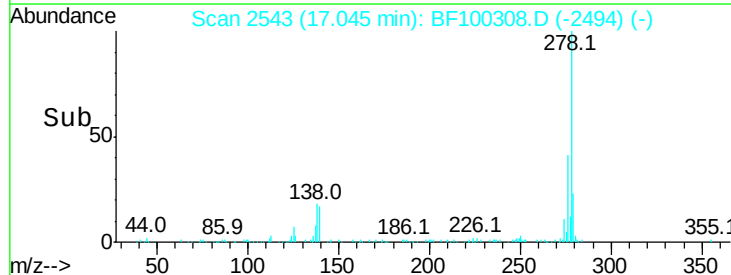
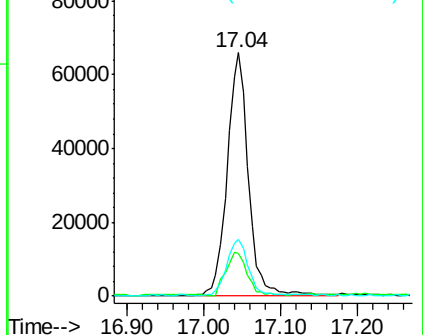


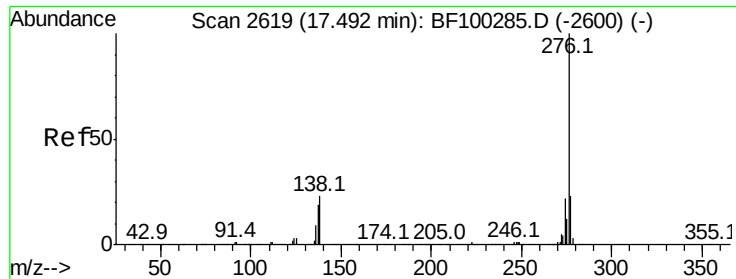
#90
Dibenzo(a,h)anthracene
Concen: 7.465 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF100308.D
Acq: 8 Nov 2017 22:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.2	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: 7.133 ng

RT: 17.47 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF100308.D

Acq: 8 Nov 2017 22:46

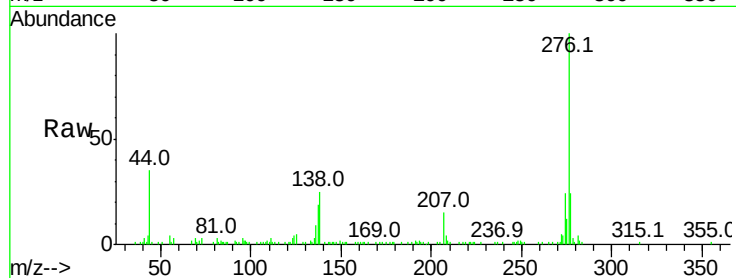
Tot Ion: 276 Resp: 119618

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 24.9 21.8 32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

