

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100304.D
 Acq On : 8 Nov 2017 20:58
 Operator : SJ/JU
 Sample : I6300-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 09 00:12:55 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	209121	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	831145	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	377086	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	671558	20.00	ng	0.00
75) Chrysene-d12	14.06	240	406652	20.00	ng	0.00
86) Perylene-d12	15.54	264	431188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1516463	116.24	ng	0.04
7) Phenol-d6	6.53	99	1782206	110.78	ng	0.01
23) Nitrobenzene-d5	7.47	82	1247670	99.25	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	488670	127.17	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2176447	87.89	ng	0.00
78) Terphenyl-d14	13.01	244	1734768	98.02	ng	0.00

Target Compounds

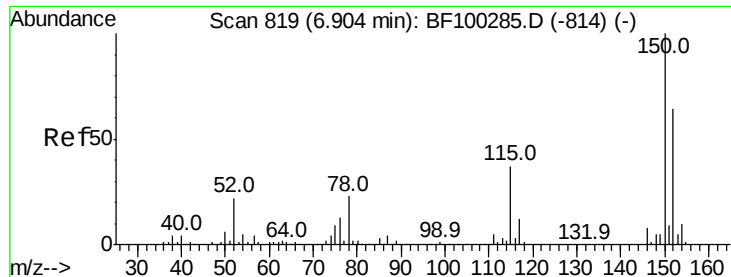
						Qvalue
2) 1,4-Dioxane	2.97	88	224518	35.315	ng	# 79
3) Pyridine	3.65	79	515924	29.745	ng	94
4) n-Nitrosodimethylamine	3.60	42	350435	41.613	ng	93
6) Aniline	6.57	93	366881	16.143	ng	100
8) 2-Chlorophenol	6.69	128	593319	42.991	ng	97
9) Benzaldehyde	6.46	77	277333	24.140	ng	97
10) Phenol	6.55	94	655105	38.791	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	616623	43.470	ng	95
12) 1,3-Dichlorobenzene	6.85	146	664004	41.731	ng	99
13) 1,4-Dichlorobenzene	6.92	146	670048	41.606	ng	98
14) 1,2-Dichlorobenzene	7.07	146	625664	42.019	ng	99
15) Benzyl Alcohol	7.05	79	549496	43.766	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1123767	49.532	ng	97
17) 2-Methylphenol	7.15	107	536991	45.531	ng	99
18) Hexachloroethane	7.42	117	234022	44.073	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	451016	40.426	ng	94
20) 3+4-Methylphenols	7.30	107	607531	40.707	ng	# 84
22) Acetophenone	7.32	105	831926	41.048	ng	# 97
24) Nitrobenzene	7.49	77	654748	50.602	ng	99
25) Isophorone	7.73	82	1268918	48.032	ng	99
26) 2-Nitrophenol	7.80	139	315171	51.508	ng	98
27) 2,4-Dimethylphenol	7.83	122	602852	50.905	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	791846	45.823	ng	99
29) 2,4-Dichlorophenol	8.04	162	554343	49.033	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	559082	45.717	ng	98
31) Naphthalene	8.21	128	2073104	51.786	ng	100
32) Benzoic acid	7.96	122	386306	43.653	ng	98
33) 4-Chloroaniline	8.25	127	167028	10.024	ng	99
34) Hexachlorobutadiene	8.32	225	331711	45.620	ng	98
35) Caprolactam	8.63	113	88075	22.701	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	561337	46.230	ng	98
37) 2-Methylnaphthalene	8.90	142	1236874	46.538	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	527988	42.219	ng	98
40) Hexachlorocyclopentadiene	9.05	237	461241	78.363	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	395541	49.903	nq	98
43) 2,4,5-Trichlorophenol	9.21	196	398265	48.497	nq	97
45) 1,1'-Biphenyl	9.36	154	1421195	43.576	nq	99
46) 2-Chloronaphthalene	9.39	162	1107160	46.794	nq	99
47) 2-Nitroaniline	9.48	65	353507	50.416	nq	92
48) Acenaphthylene	9.80	152	1703188	43.437	nq	99
49) Dimethylphthalate	9.67	163	1330844	46.224	nq	99
50) 2,6-Dinitrotoluene	9.73	165	294871	51.741	nq	88
51) Acenaphthene	9.97	154	1100846	46.163	nq	99
52) 3-Nitroaniline	9.89	138	207189	30.787	nq	99
53) 2,4-Dinitrophenol	10.00	184	213301	83.561	nq #	17
54) Dibenzofuran	10.15	168	1490800	44.604	nq	100
55) 4-Nitrophenol	10.05	139	453425	82.978	nq	96
56) 2,4-Dinitrotoluene	10.13	165	372714	51.841	nq #	98
57) Fluorene	10.49	166	1080387	44.125	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	321211	47.725	nq	88
59) Diethylphthalate	10.36	149	1273188	44.190	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	528622	44.010	nq	95
61) 4-Nitroaniline	10.52	138	295034	46.235	nq	91
62) Azobenzene	10.64	77	1197219	44.119	nq	93
64) 4,6-Dinitro-2-methylphenol	10.53	198	142338	43.053	nq	86
65) n-Nitrosodiphenylamine	10.60	169	1066364	45.667	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	352289	48.936	nq #	83
67) Hexachlorobenzene	11.03	284	353614	46.965	nq	92
68) Atrazine	11.13	200	331573	46.910	nq	97
69) Pentachlorophenol	11.23	266	402789	74.605	nq	97
70) Phenanthrene	11.46	178	1558399	44.074	nq	99
71) Anthracene	11.50	178	1590868	44.347	nq	99
72) Carbazole	11.66	167	1421696	42.951	nq	99
73) Di-n-butylphthalate	11.99	149	1846332	47.665	nq	99
74) Fluoranthene	12.64	202	1464427	39.079	nq	98
76) Benzidine	12.76	184	141792	8.707	nq	99
77) Pyrene	12.87	202	1465115	50.543	nq	99
79) Butylbenzylphthalate	13.49	149	674450	57.052	nq #	91
80) Benzo(a)anthracene	14.05	228	1149162	46.927	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	310155	35.350	nq	98
82) Chrysene	14.09	228	1103293	46.526	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	854941	54.986	nq	98
84) Di-n-octyl phthalate	14.65	149	1388992	52.001	nq	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	1143807	59.633	nq	96
87) Benzo(b)fluoranthene	15.11	252	1171575	45.862	nq	99
88) Benzo(k)fluoranthene	15.11	252	1171575	48.539	nq	98
89) Benzo(a)pyrene	15.49	252	1074876	47.462	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	964505	52.076	nq	97
91) Benzo(g,h,i)perylene	17.50	276	935422	51.595	nq	95

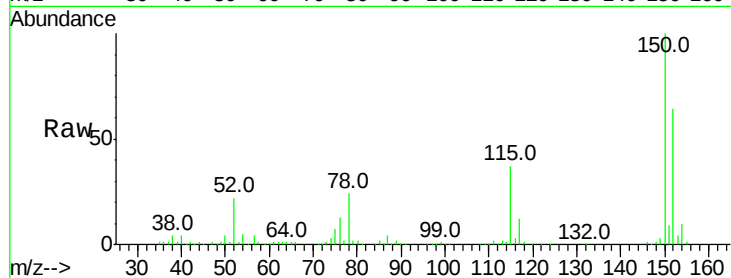
(#) = qualifier out of range (m) = manual integration (+) = signals summed



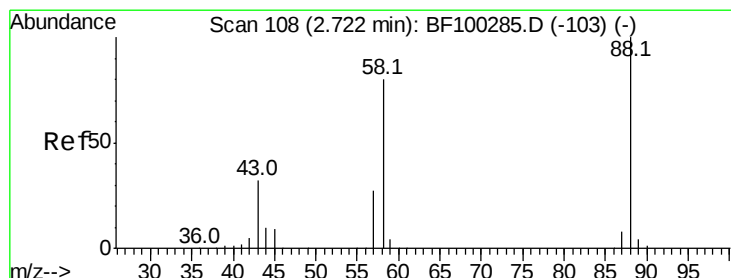
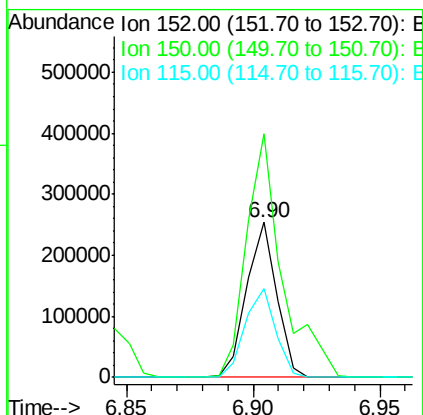
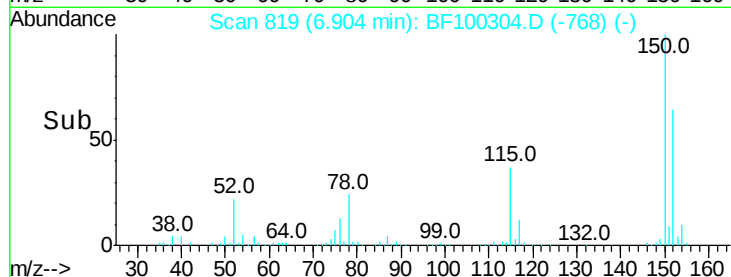
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	57.7	50.1	75.1



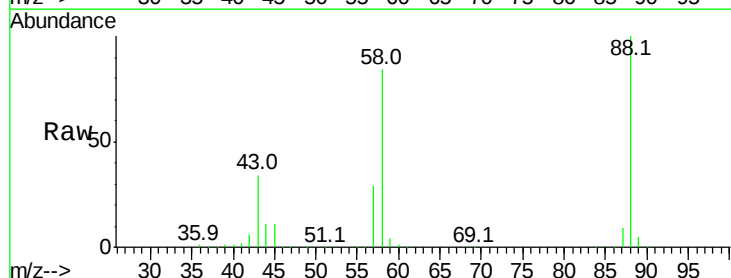
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



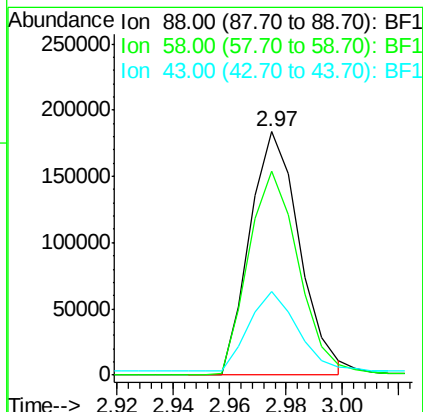
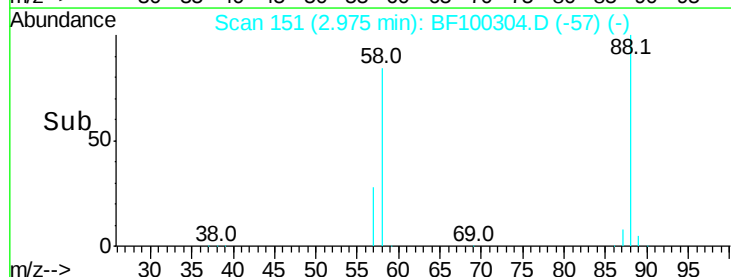
#2

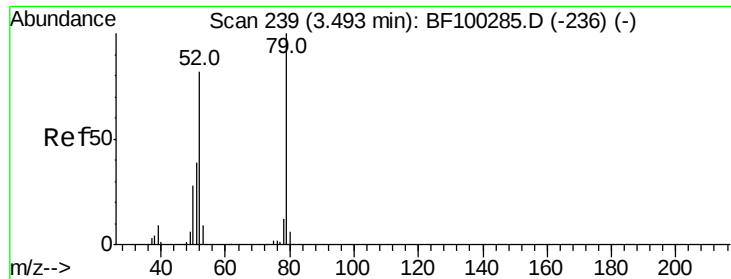
1,4-Dioxane
Concen: 35.315 ng
RT: 2.97 min Scan# 151
Delta R.T. 0.25 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	62.6	93.8
43	0.0	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

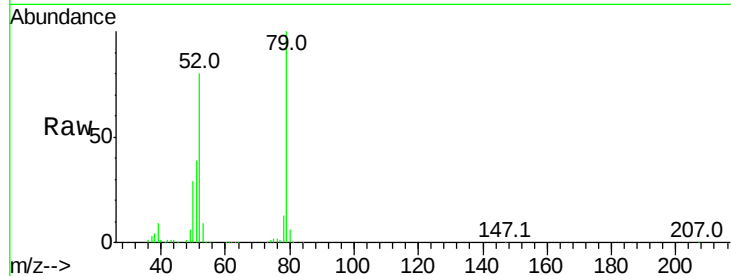




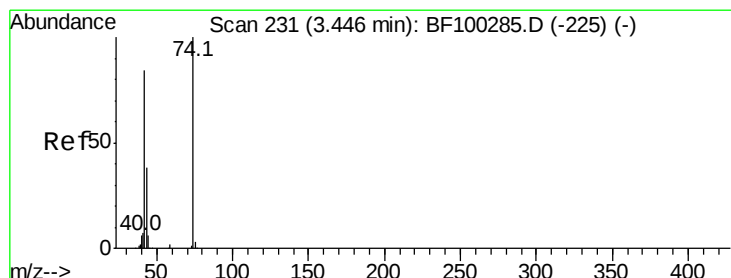
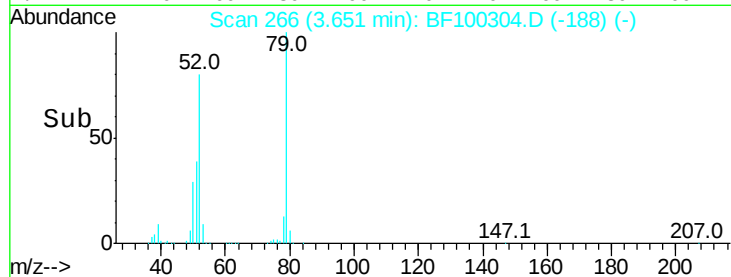
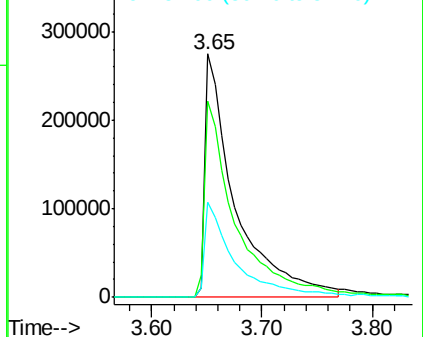
#3
 Pvridine
 Concen: 29.745 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.16 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion: 79 Resp: 515924

Ion	Ratio	Lower	Upper
79	100		
52	80.5	59.8	89.6
51	39.2	29.8	44.8



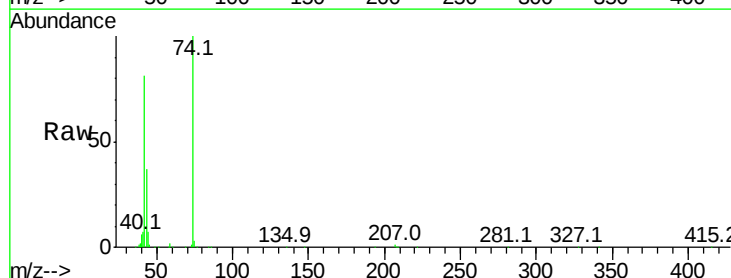
Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1



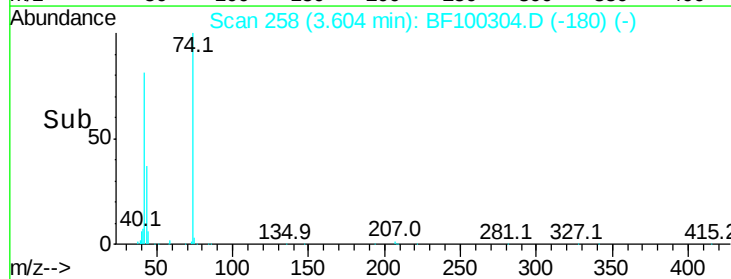
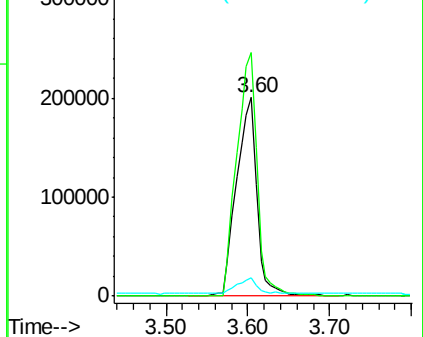
#4
 n-Nitrosodimethylamine
 Concen: 41.613 ng
 RT: 3.60 min Scan# 258
 Delta R.T. 0.16 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

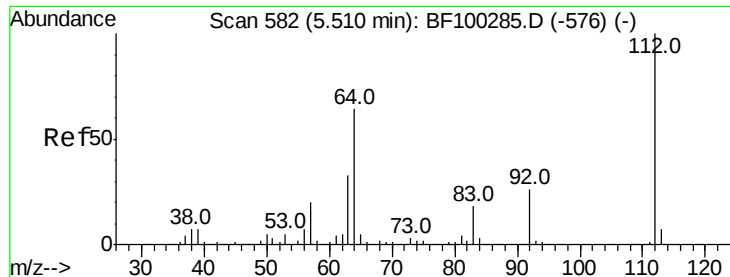
Tgt Ion: 42 Resp: 350435

Ion	Ratio	Lower	Upper
42	100		
74	122.7	104.9	157.3
44	9.0	6.9	10.3



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





#5

2-Fluorophenol

Concen: 116.242 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.04 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

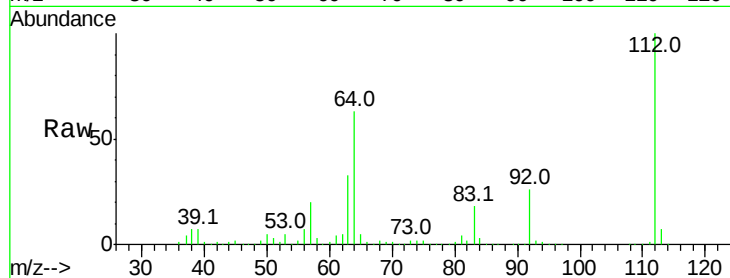
Tot Ion:112 Resp: 1516463

Ion Ratio Lower Upper

112 100

64 63.2 47.9 71.9

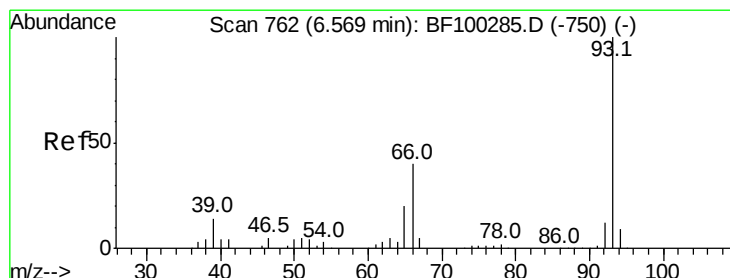
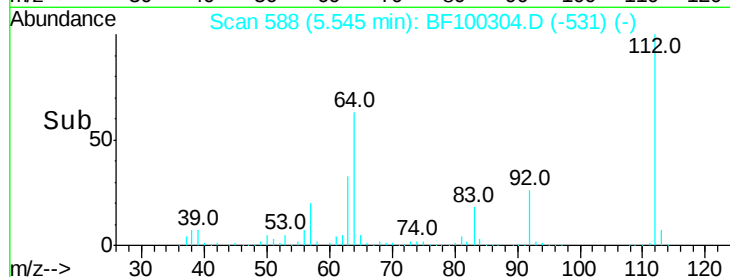
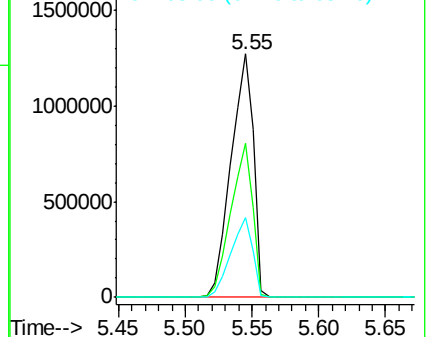
63 32.7 23.7 35.5



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: 16.143 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

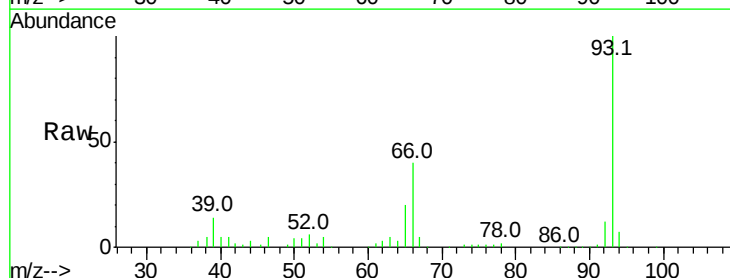
Tgt Ion: 93 Resp: 366881

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

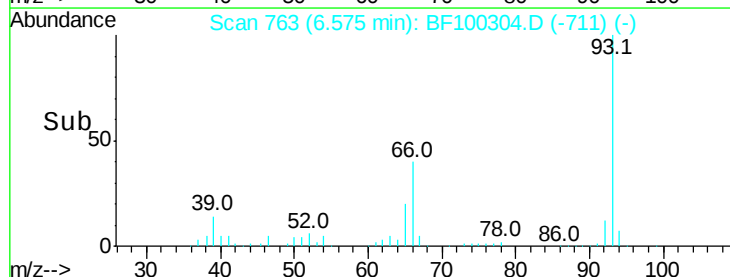
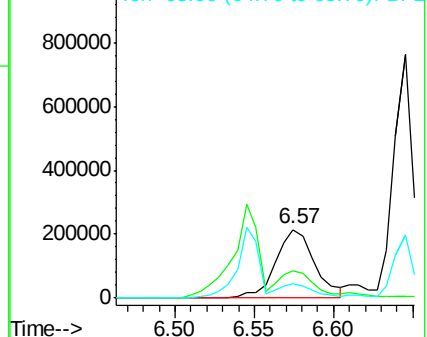
65 20.2 16.4 24.6



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: 110.785 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

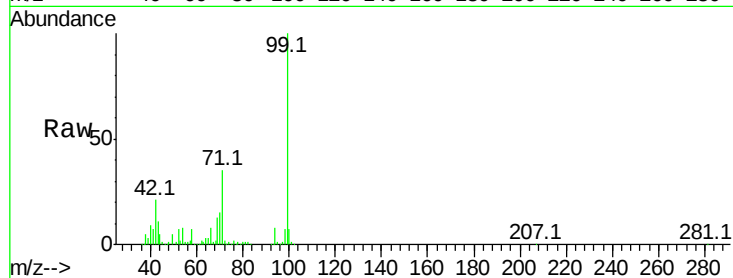
Tot Ion: 99 Resp: 1782206

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

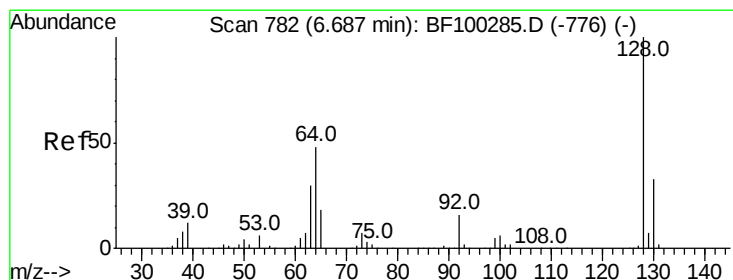
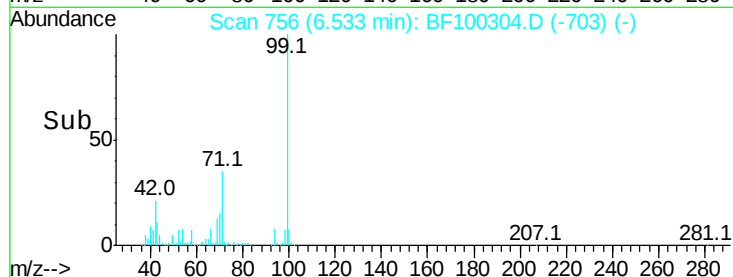
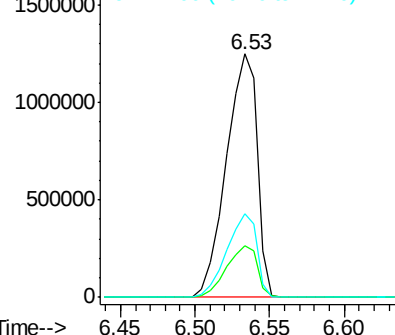
71 34.6 25.4 38.0



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: 42.991 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

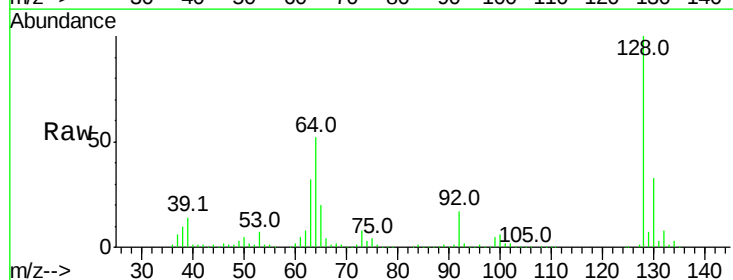
Tgt Ion: 128 Resp: 593319

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

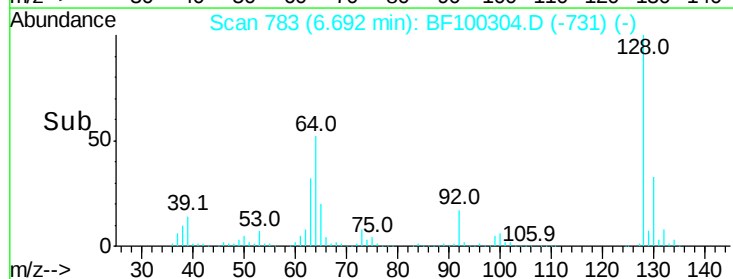
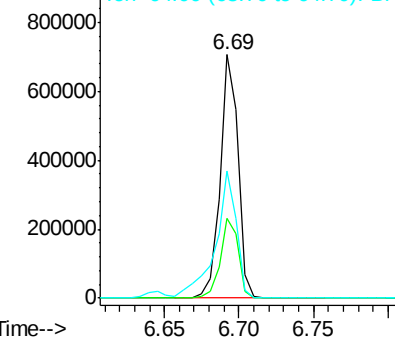
64 52.3 29.4 69.4

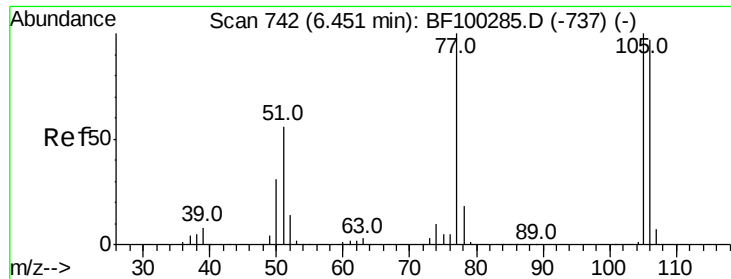


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.140 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

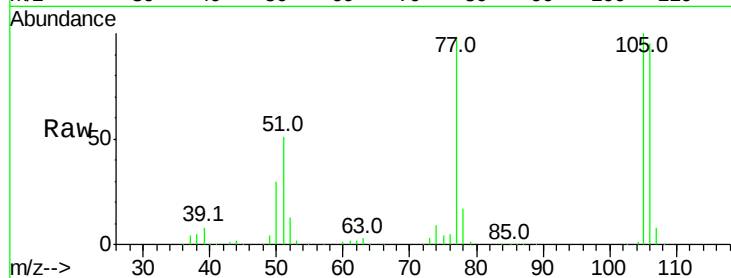
Tot Ion: 77 Resp: 277333

Ion Ratio Lower Upper

77 100

105 103.1 81.1 121.1

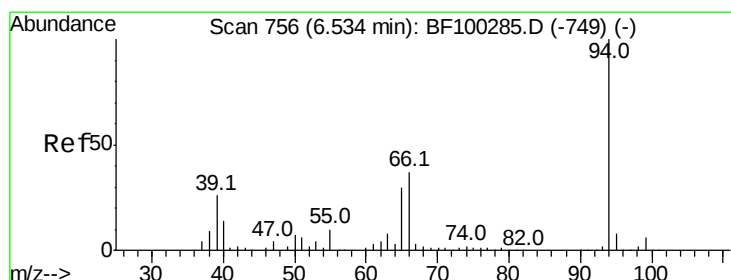
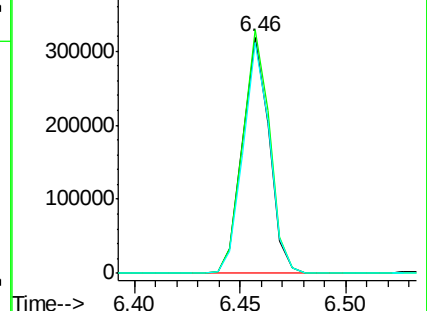
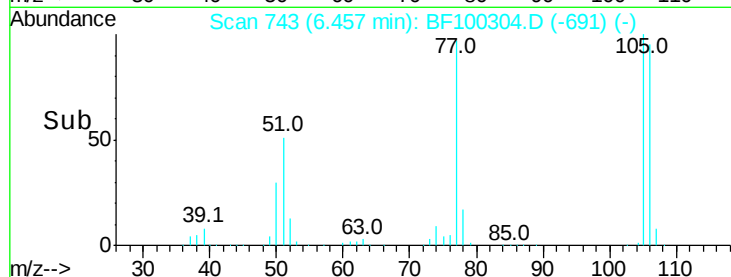
106 97.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.791 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

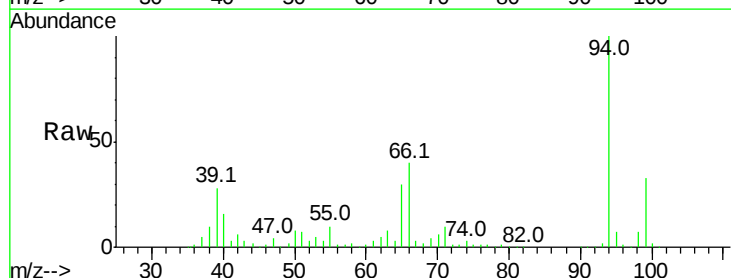
Tgt Ion: 94 Resp: 655105

Ion Ratio Lower Upper

94 100

65 30.5 7.9 47.9

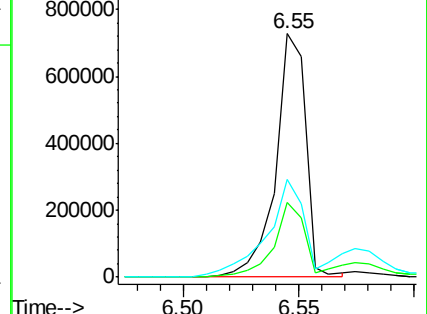
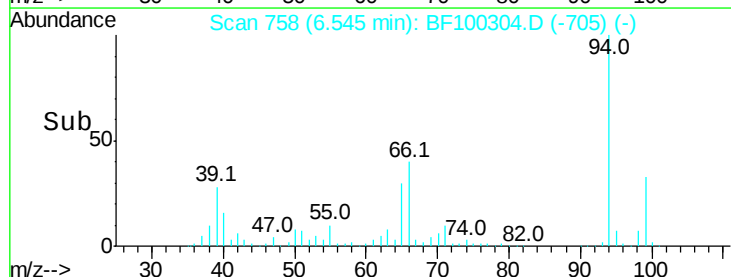
66 40.2 16.2 56.2



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: 43.470 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

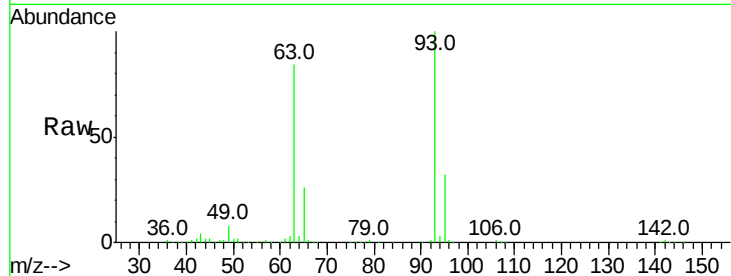
Tot Ion: 93 Resp: 616623

Ion Ratio Lower Upper

93 100

63 84.0 58.6 98.6

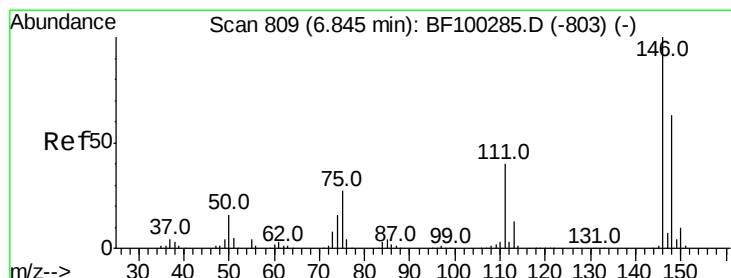
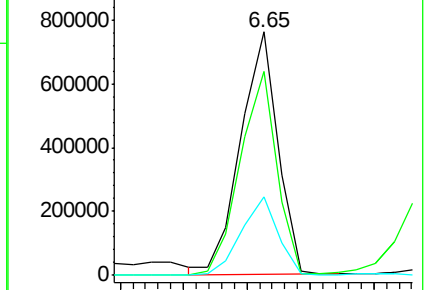
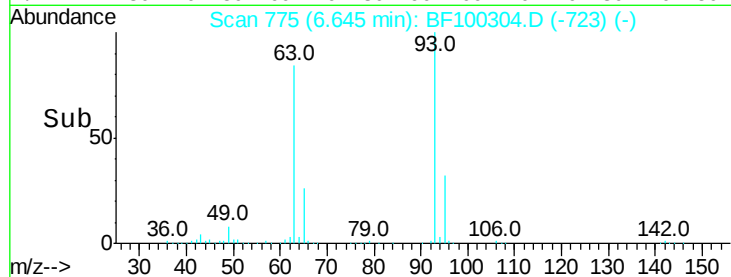
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.731 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

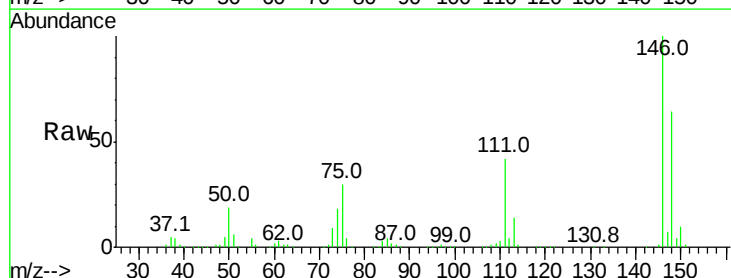
Tgt Ion: 146 Resp: 664004

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

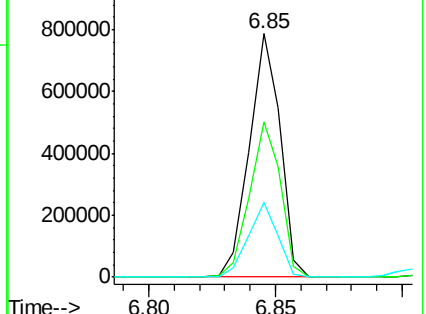
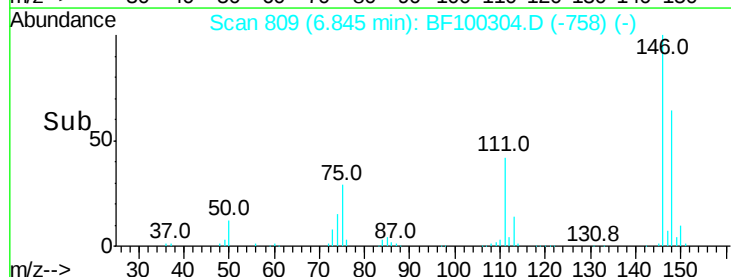
75 30.5 24.2 36.4

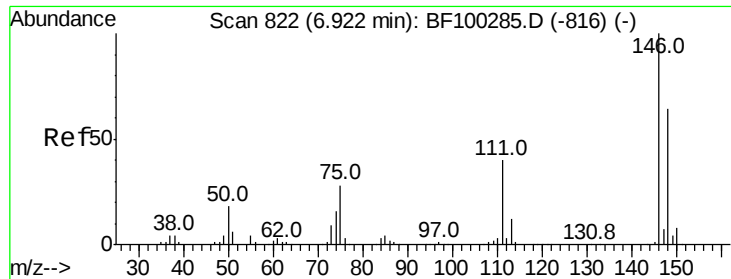


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

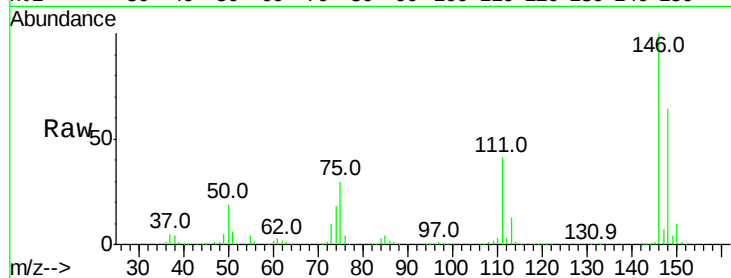
Ion 75.00 (74.70 to 75.70): BF1



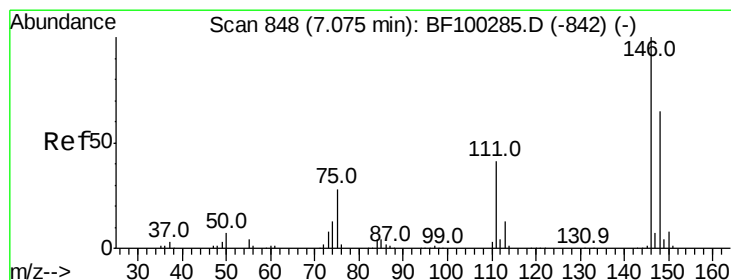
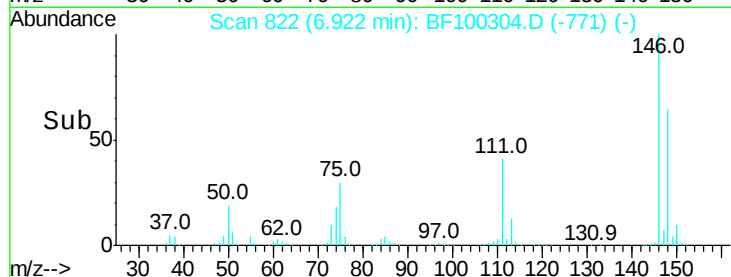
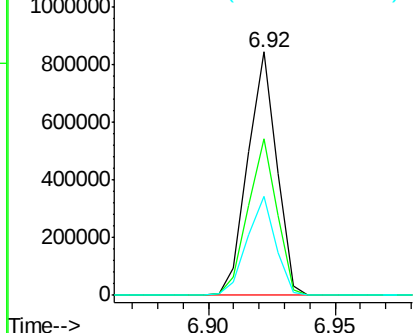


#13
 1,4-Dichlorobenzene
 Concen: 41.606 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:146 Resp: 670048
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 40.6 34.2 51.2

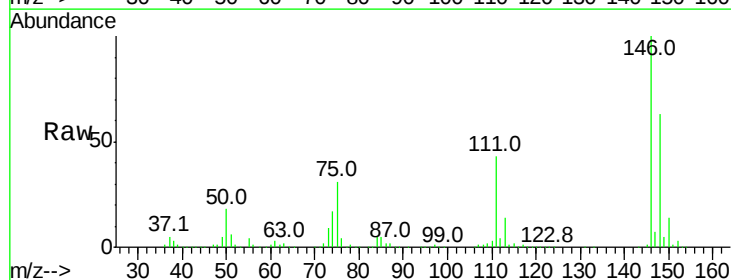


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

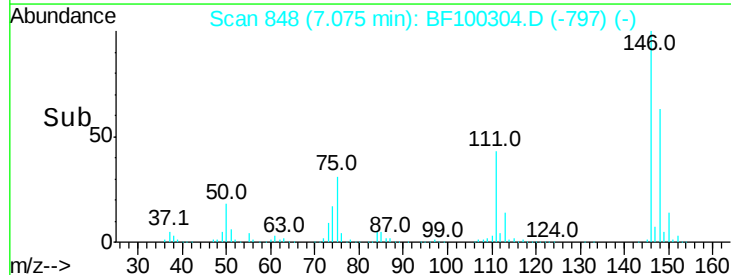
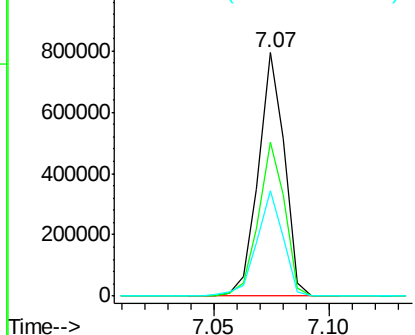


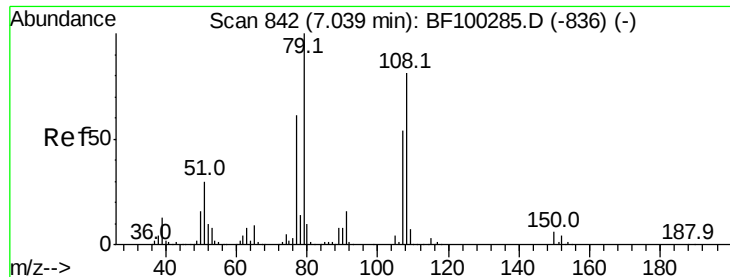
#14
 1,2-Dichlorobenzene
 Concen: 42.019 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:146 Resp: 625664
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 43.1 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 43.766 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

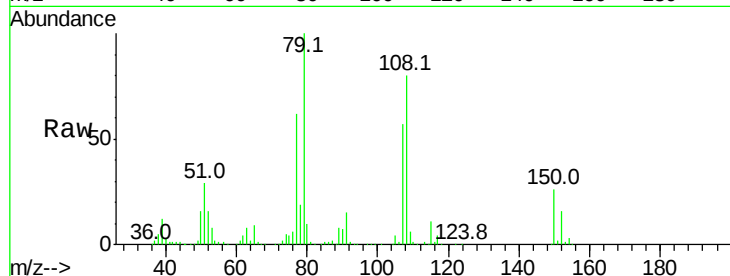
Tot Ion: 79 Resp: 549496

Ion Ratio Lower Upper

79 100

108 80.0 65.1 97.7

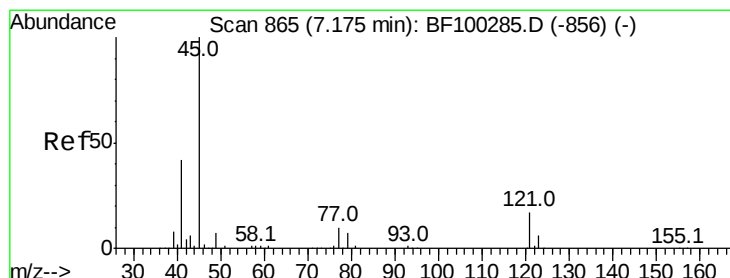
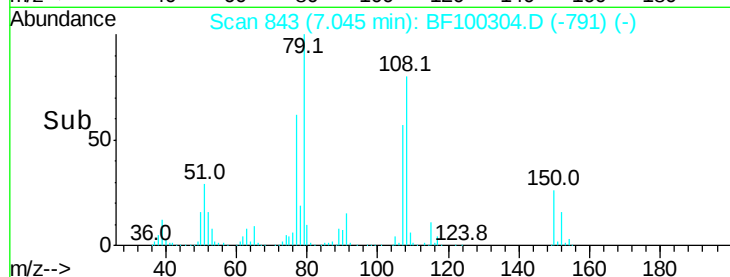
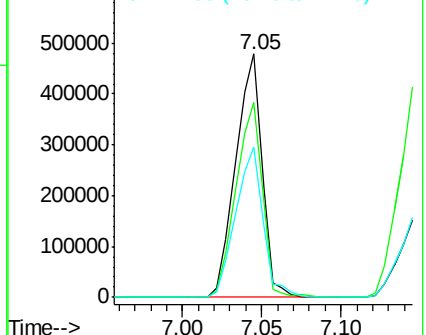
77 61.6 50.6 75.8



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: 49.532 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

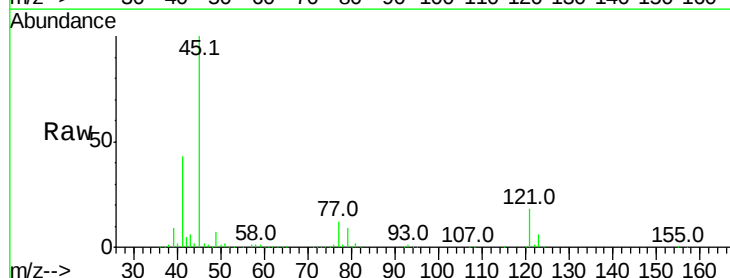
Tgt Ion: 45 Resp: 1123767

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.9

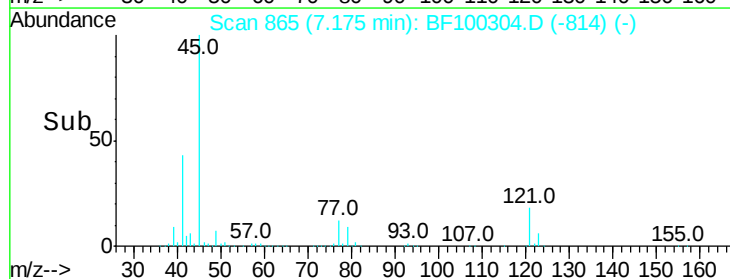
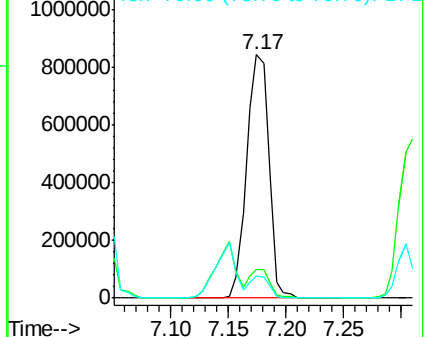
79 8.9 0.0 29.6



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: 45.531 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tot Ion:107 Resp: 536991

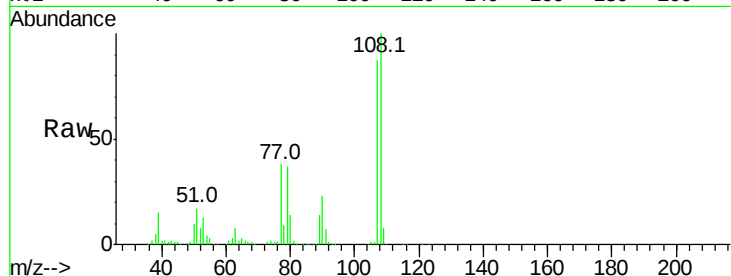
Ion Ratio Lower Upper

107 100

108 114.9 91.7 137.5

77 43.7 33.8 50.8

79 42.1 33.8 50.8

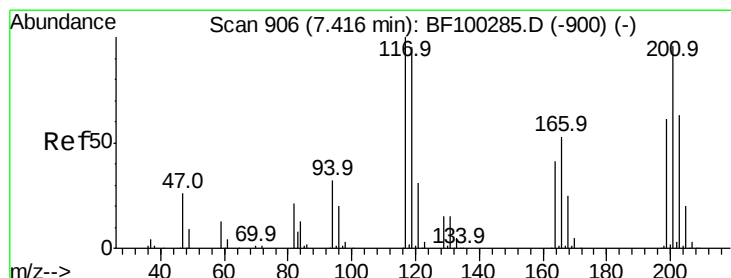
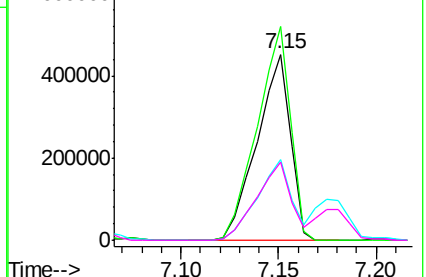
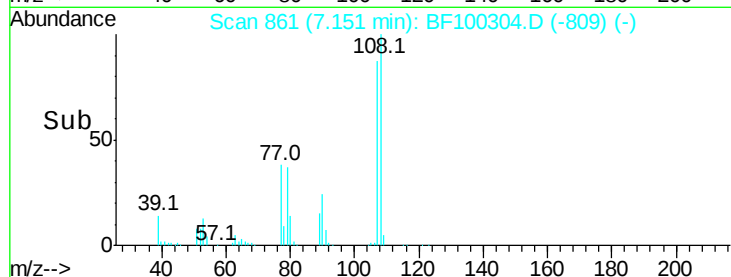


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.073 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

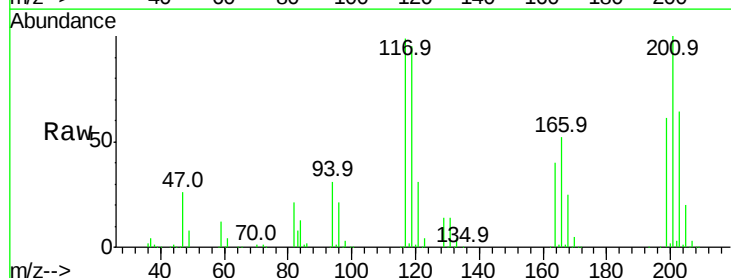
Tgt Ion:117 Resp: 234022

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

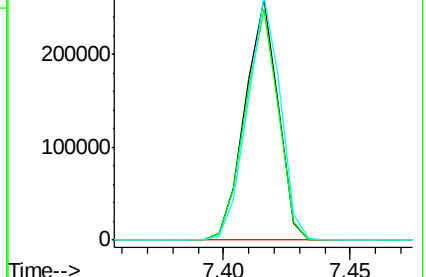
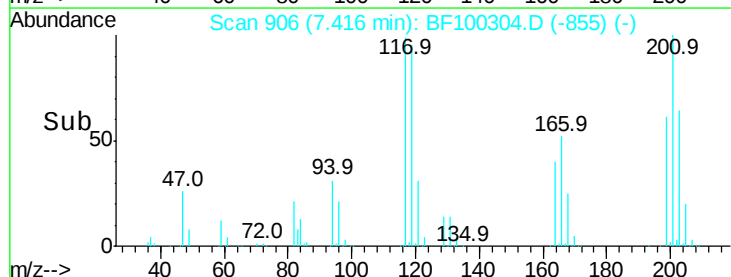
201 101.2 75.7 113.5

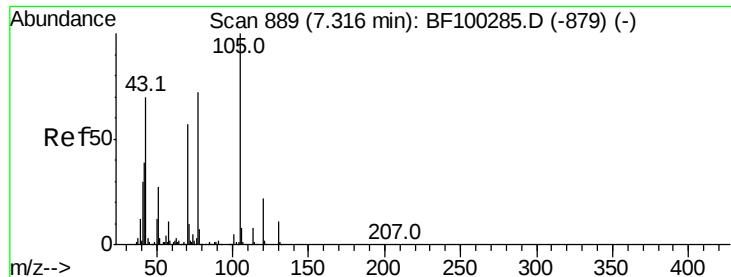


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.426 ng

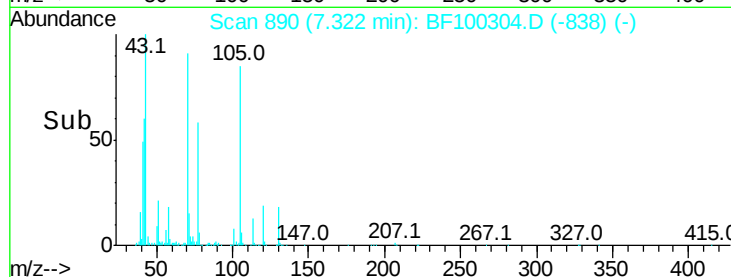
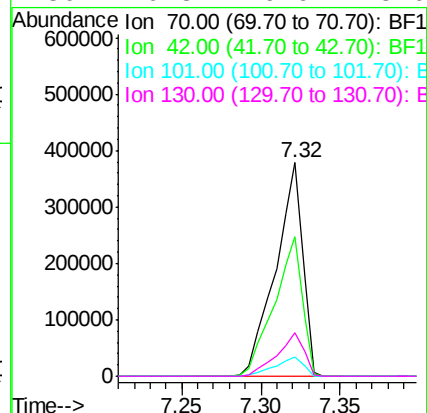
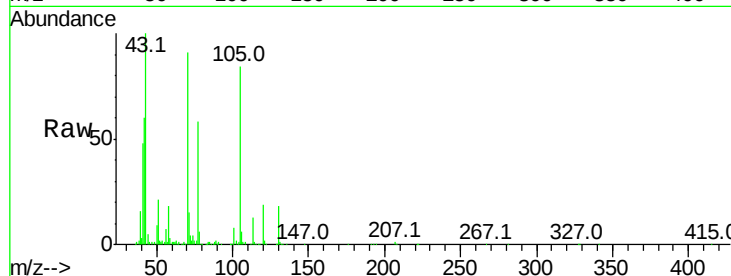
RT: 7.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tot Ion:	70	Resp:	451016
Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 40.707 ng

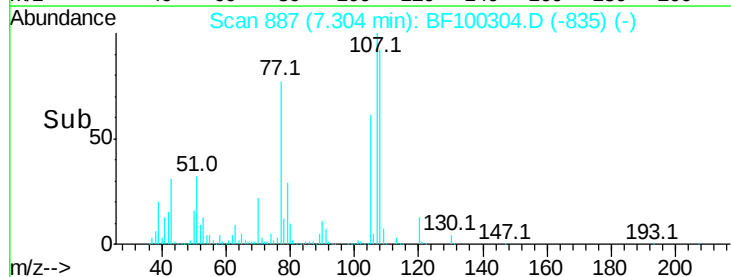
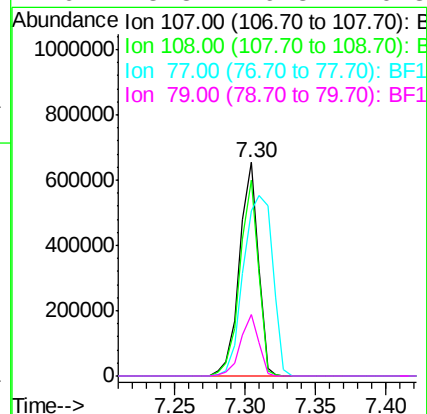
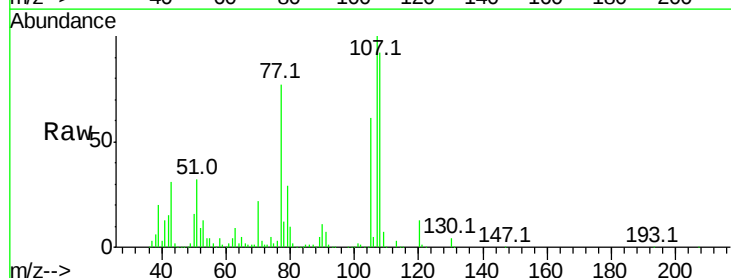
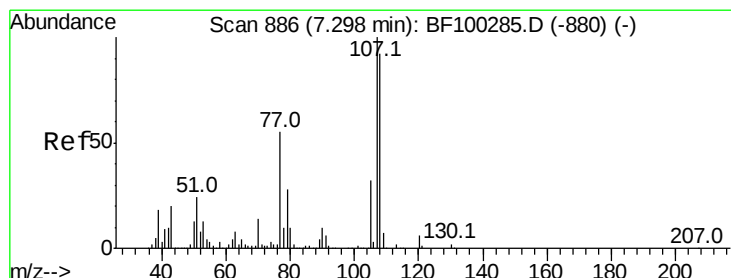
RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

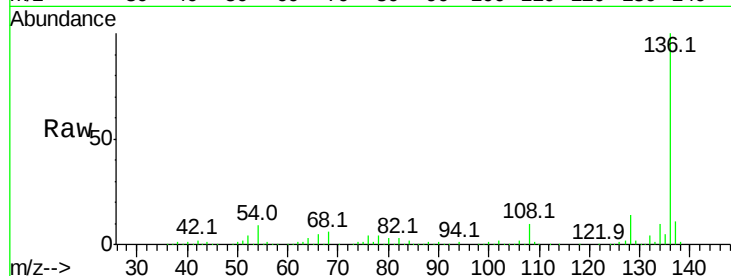
Tgt Ion:	107	Resp:	607531
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	77.3	26.7	66.7#
79	28.8	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:136	Resp:	831145
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.7	6.6	9.8
68 6.1	5.0	7.4

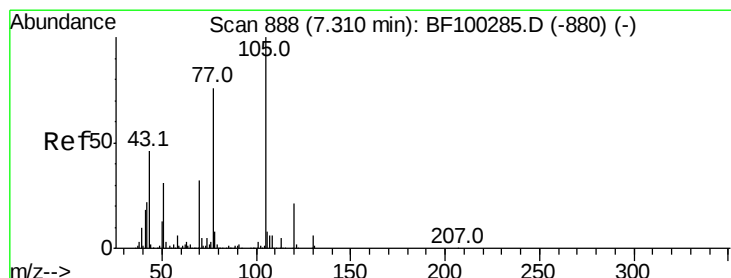
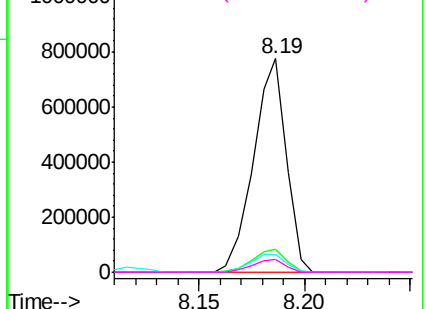
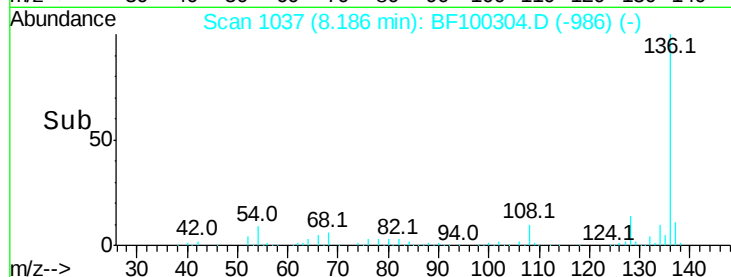


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

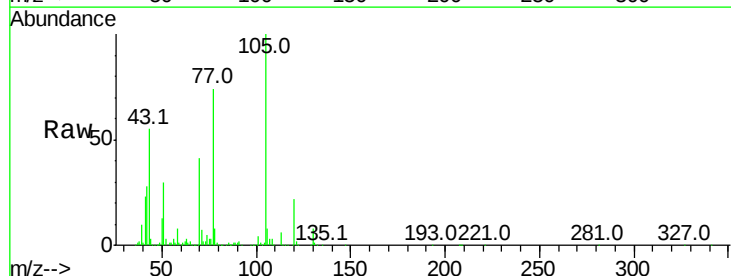
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.048 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt	Ion:105	Resp:	831926
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	30.1	22.3	33.5
120	21.8	16.9	25.3

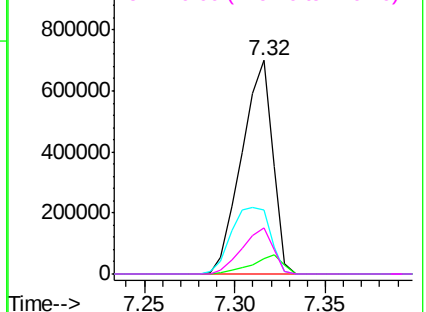
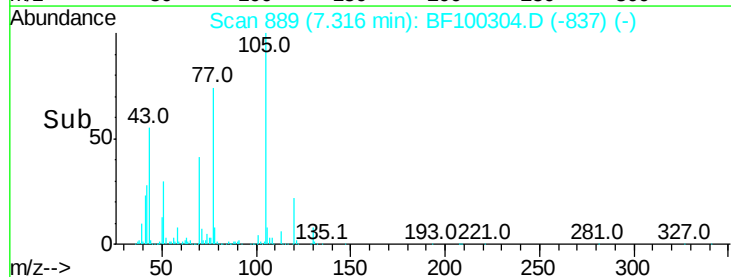


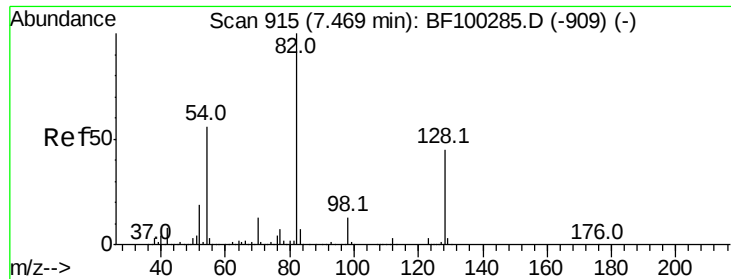
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

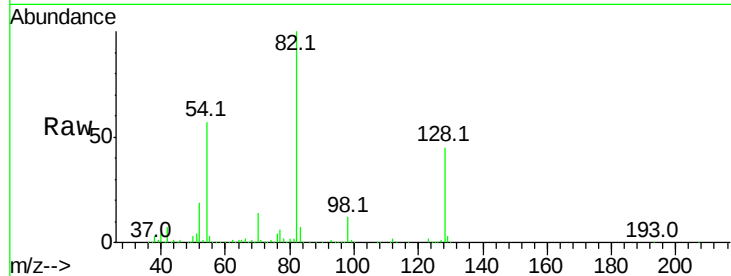




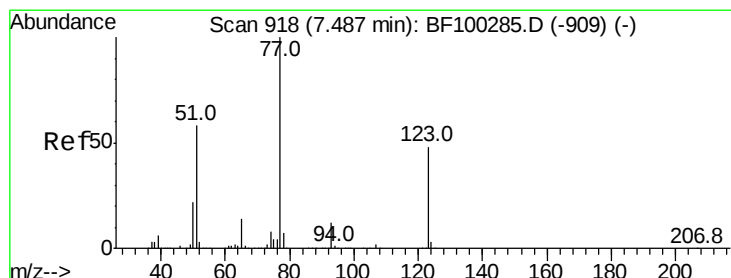
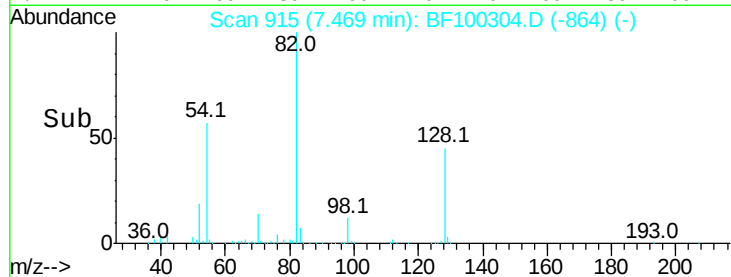
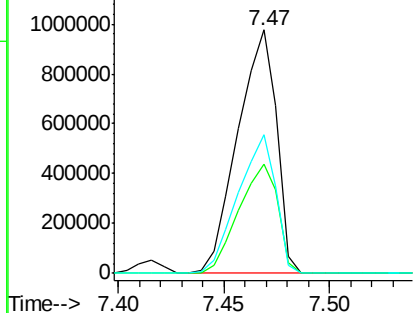
#23
 Nitrobenzene-d5
 Concen: 99.246 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion: 82 Resp: 1247670

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	56.8	41.4	62.2



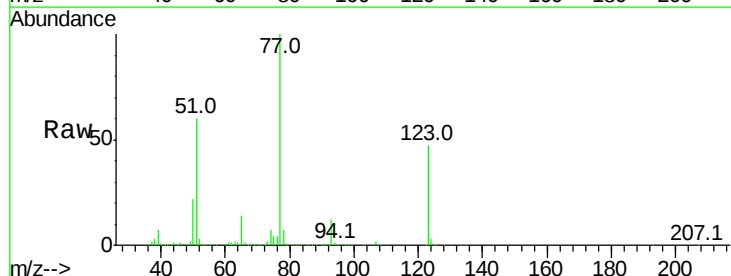
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



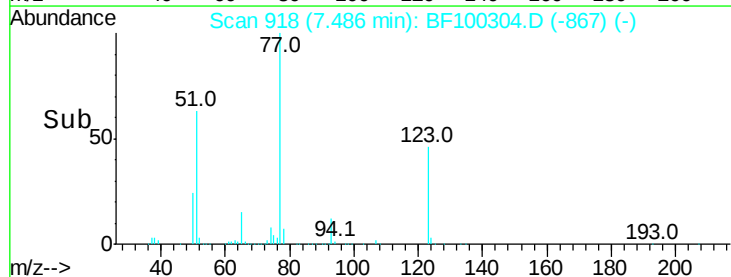
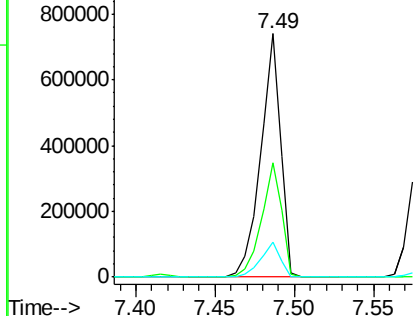
#24
 Nitrobenzene
 Concen: 50.602 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion: 77 Resp: 654748

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	14.4	11.0	16.4



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





#25

Isophorone

Concen: 48.032 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

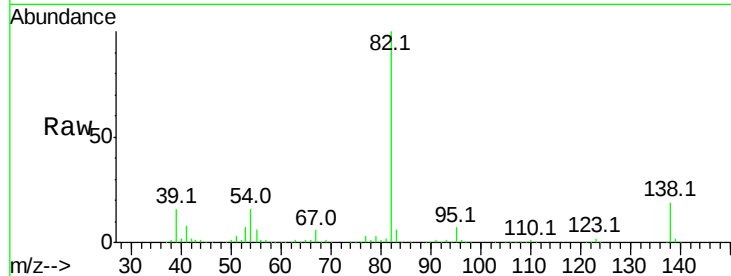
Tot Ion: 82 Resp: 1268918

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

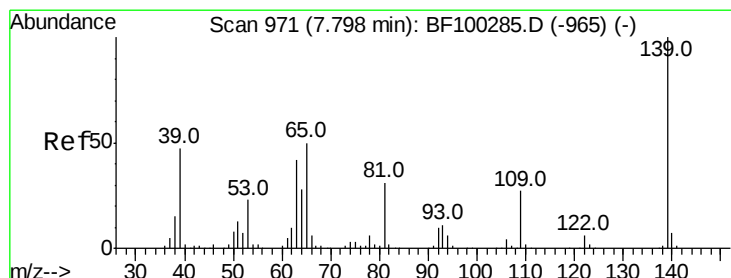
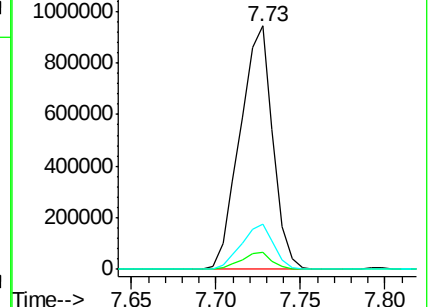
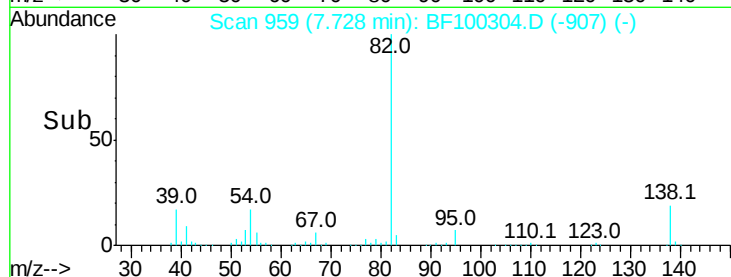
138 18.7 14.9 22.3



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: 51.508 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

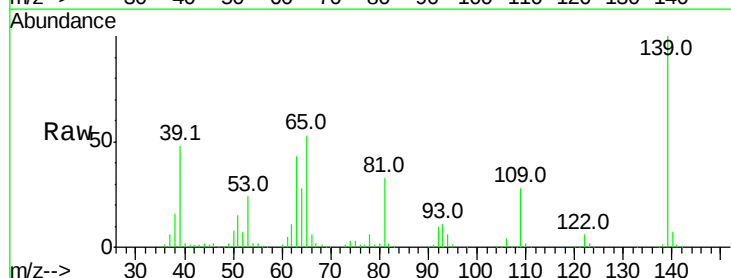
Tgt Ion: 139 Resp: 315171

Ion Ratio Lower Upper

139 100

109 28.2 22.7 34.1

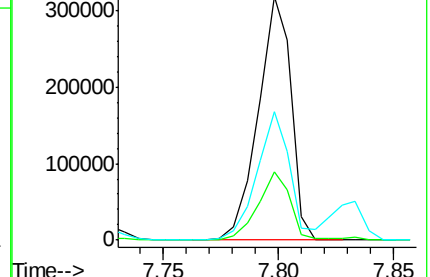
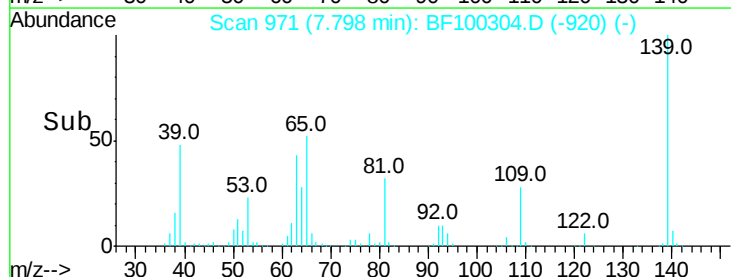
65 53.0 40.5 60.7

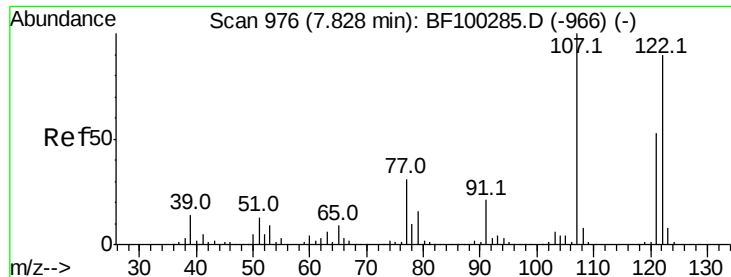


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

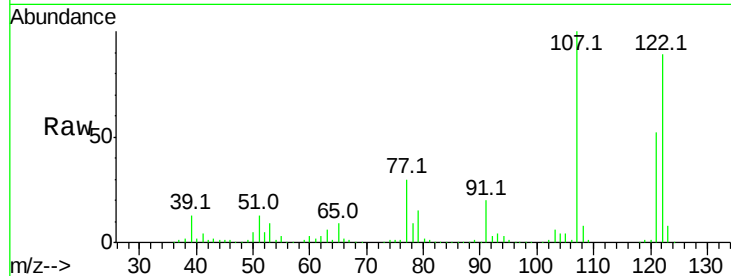
Ion 65.00 (64.70 to 65.70): BF1



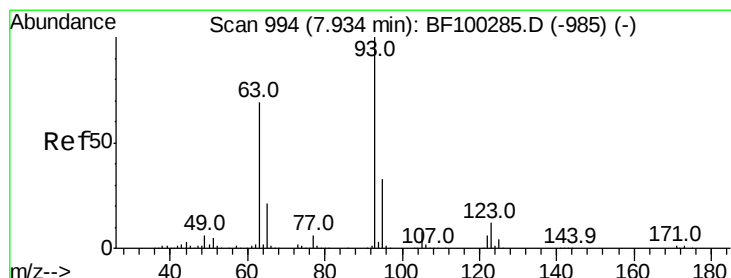
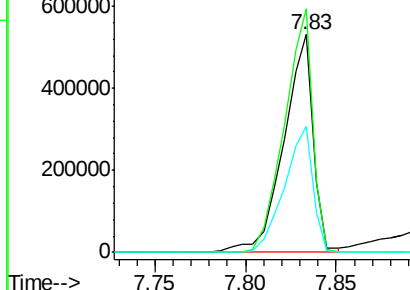
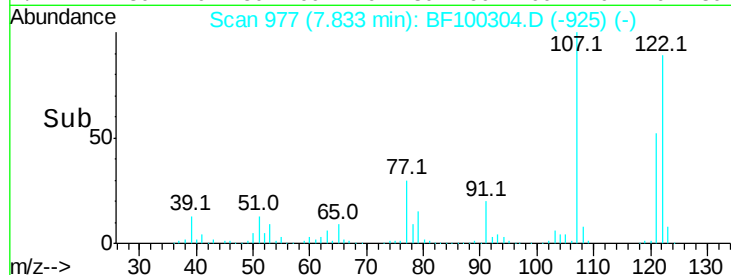


#27
2,4-Dimethylphenol
Concen: 50.905 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:122 Resp: 602852
Ion Ratio Lower Upper
122 100
107 111.9 91.2 136.8
121 58.0 47.2 70.8

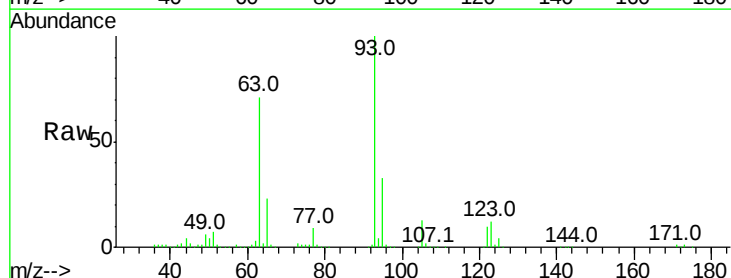


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

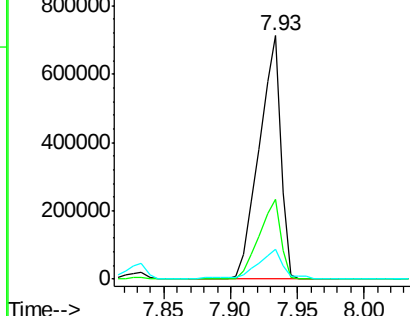
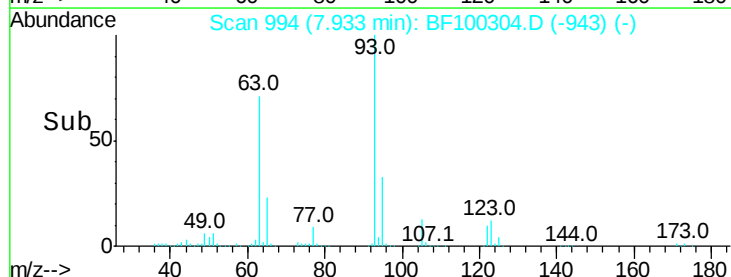


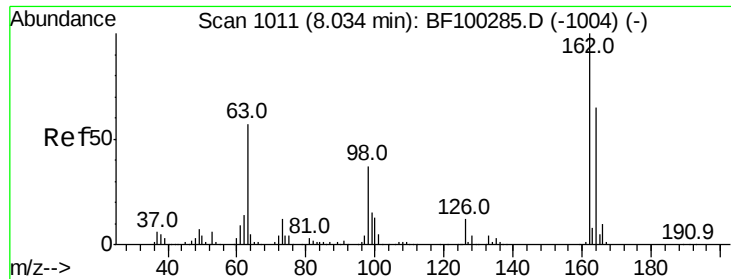
#28
bis(2-Chloroethoxy)methane
Concen: 45.823 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion: 93 Resp: 791846
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 12.0 9.8 14.6



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





#29

2,4-Dichlorophenol

Concen: 49.033 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

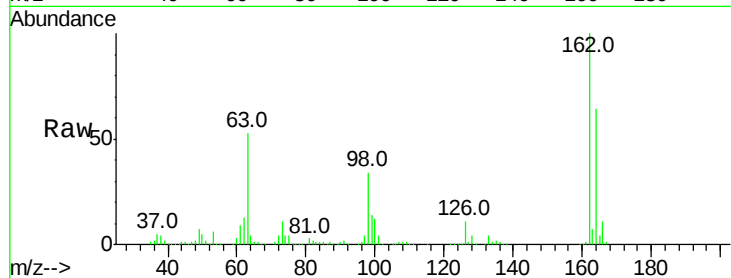
Tot Ion:162 Resp: 554343

Ion Ratio Lower Upper

162 100

164 64.1 42.7 82.7

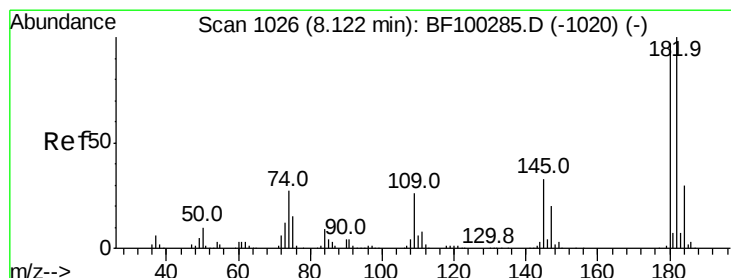
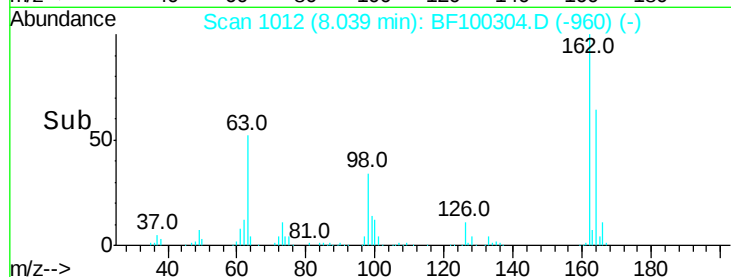
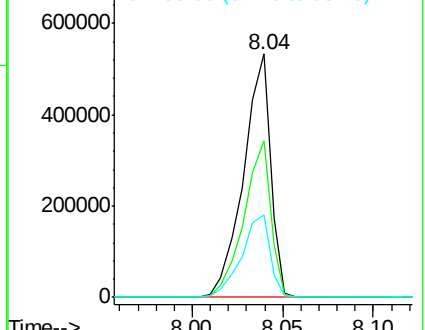
98 34.0 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 45.717 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

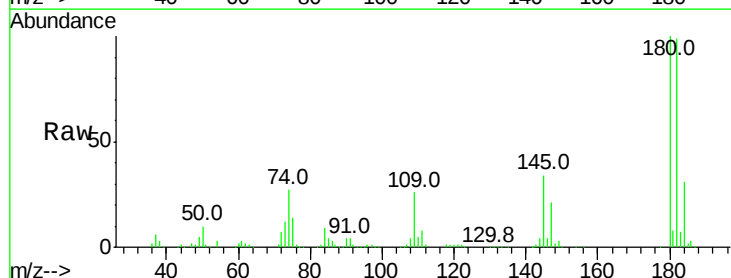
Tgt Ion:180 Resp: 559082

Ion Ratio Lower Upper

180 100

182 98.9 76.8 115.2

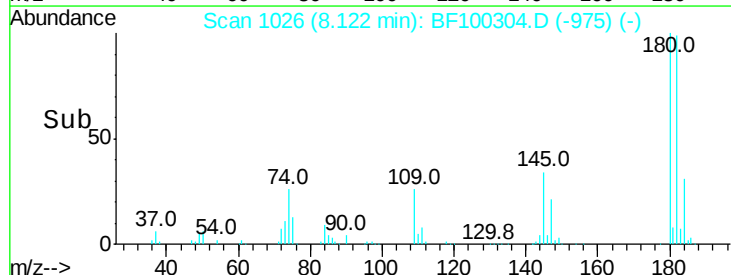
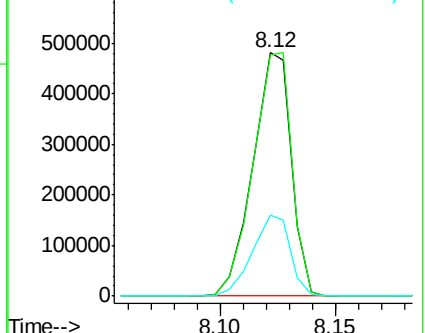
145 33.6 26.5 39.7

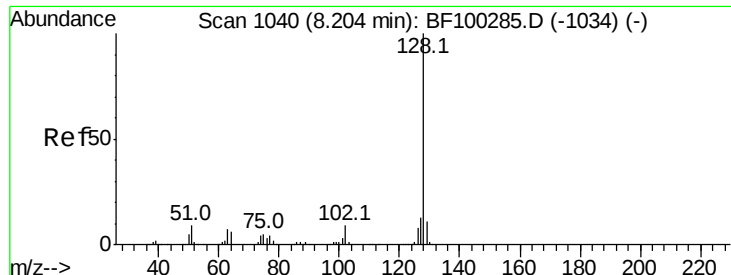


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

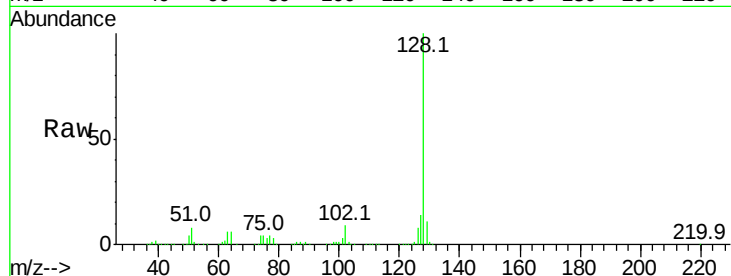




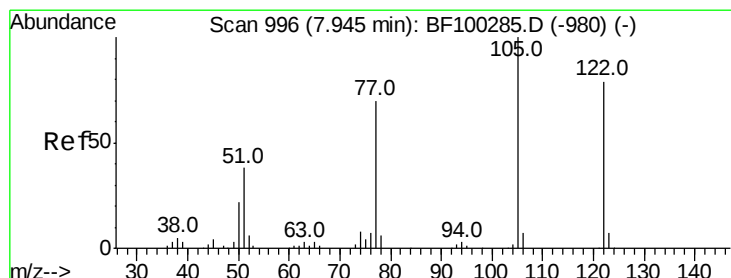
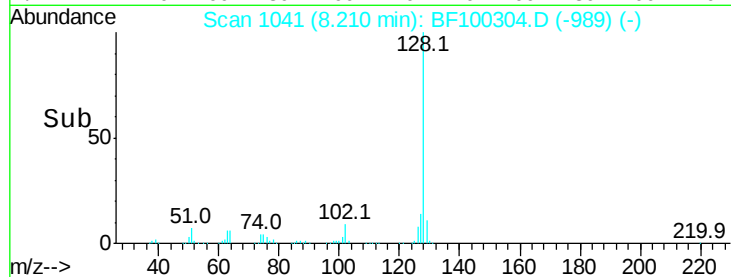
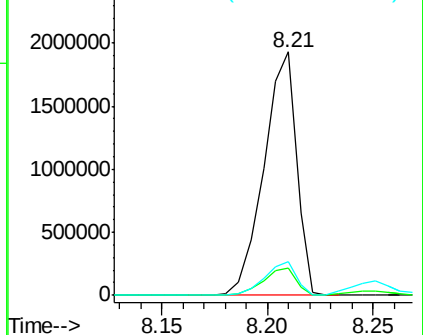
#31
Naphthalene
Concen: 51.786 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:128 Resp: 2073104

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3



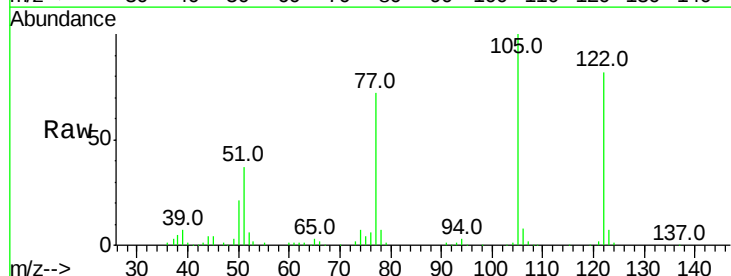
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



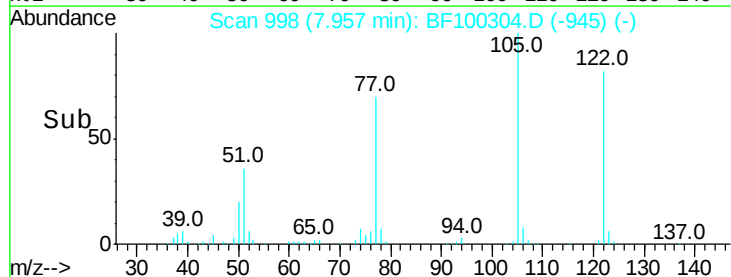
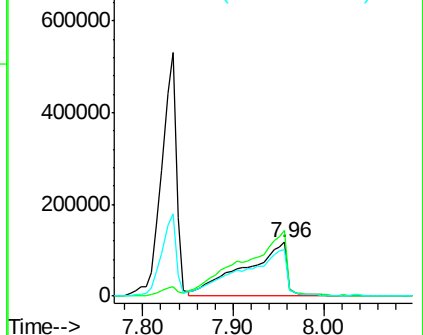
#32
Benzoic acid
Concen: 43.653 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

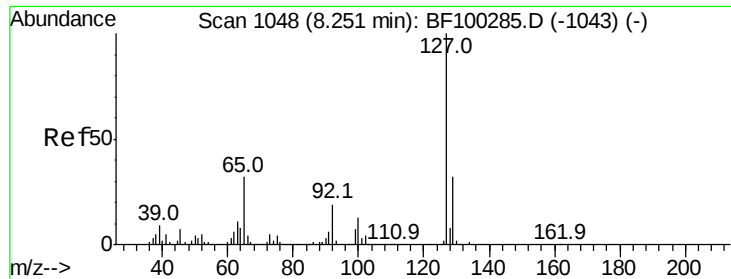
Tgt Ion:122 Resp: 386306

Ion	Ratio	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	87.3	70.7	110.7



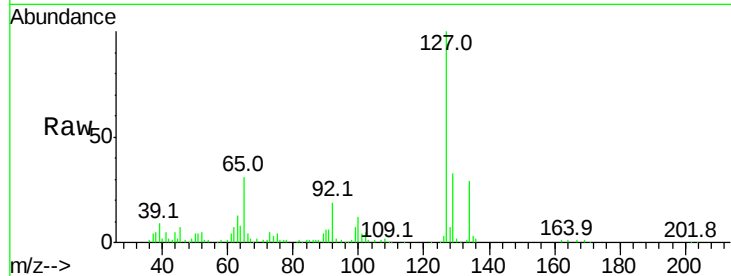
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



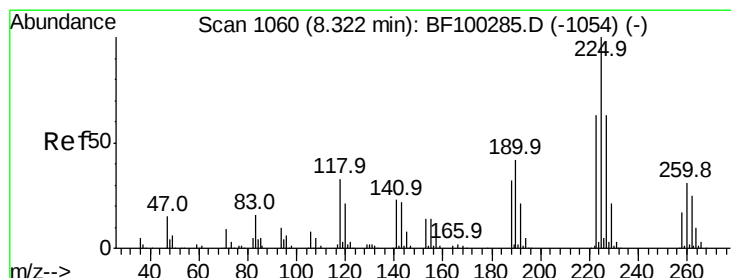
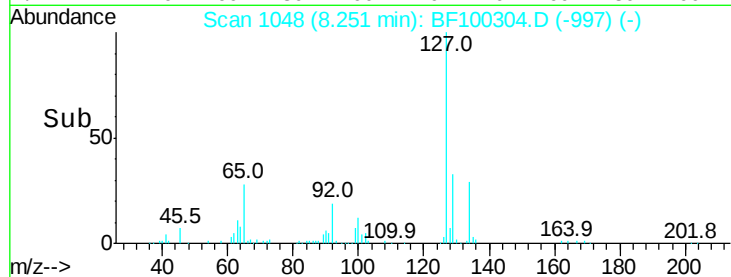
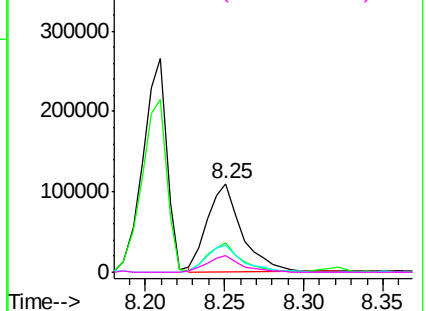


#33
4-Chloroaniline
Concen: 10.024 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:	127	Resp:	167028
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	30.8	25.0	37.4
92	19.1	15.2	22.8

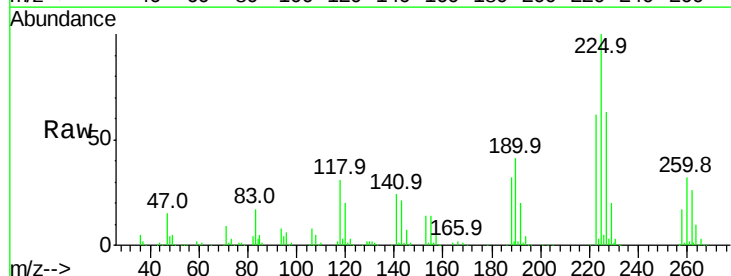


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

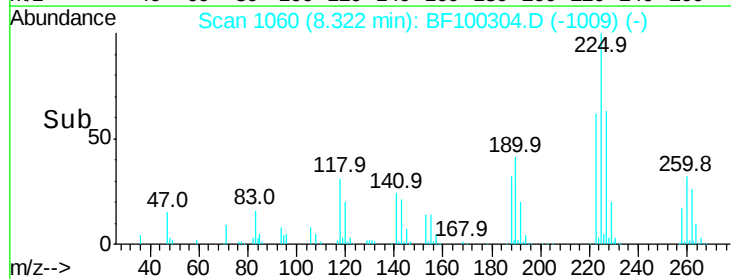
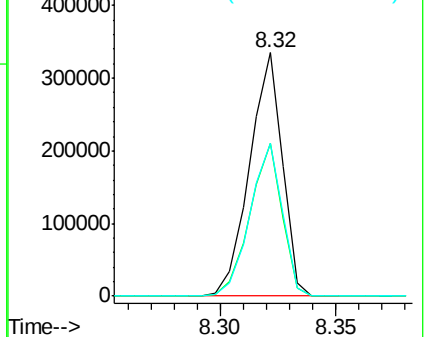


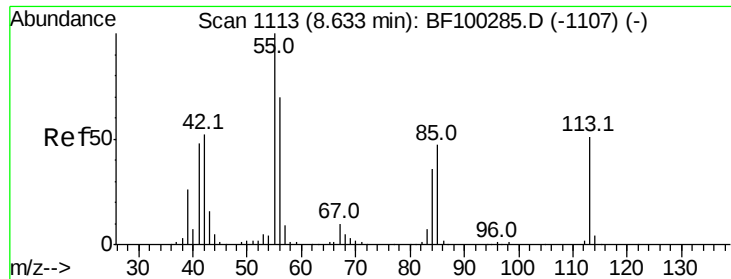
#34
Hexachlorobutadiene
Concen: 45.620 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:	225	Resp:	331711
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	62.5	51.9	77.9



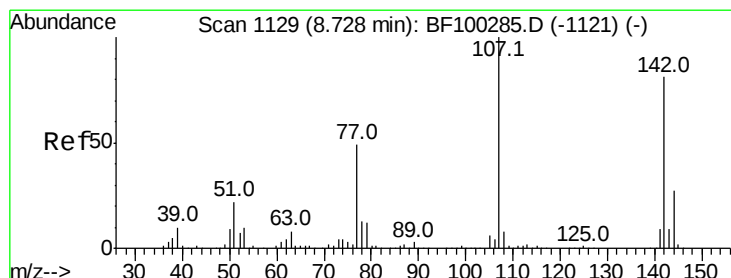
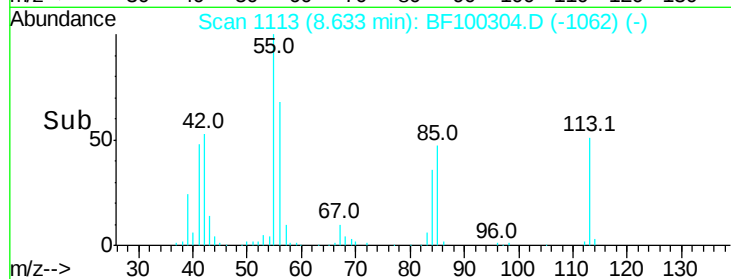
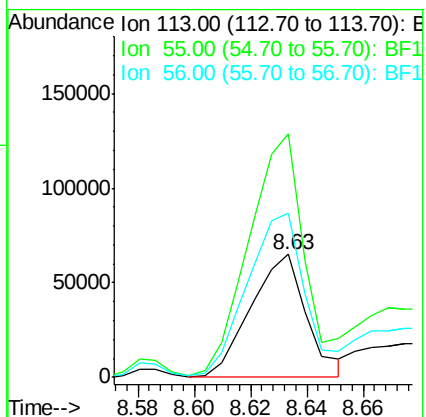
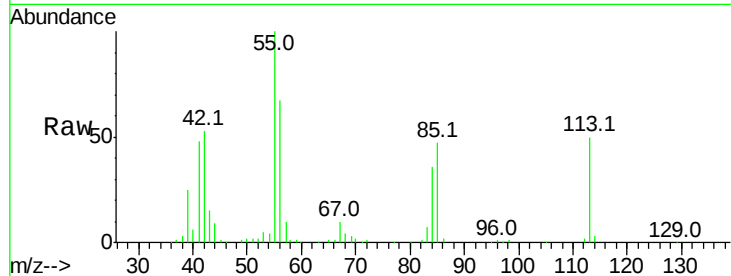
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





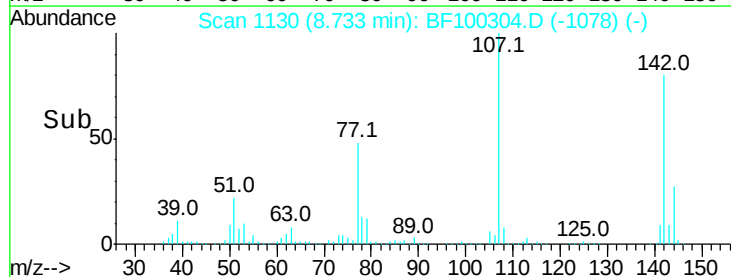
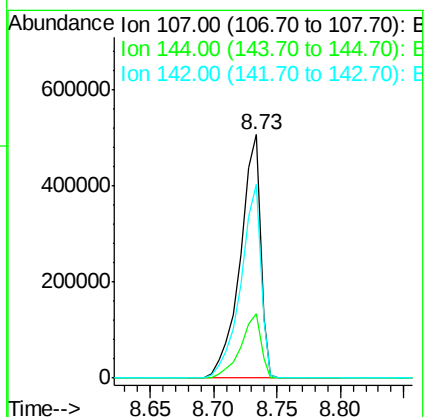
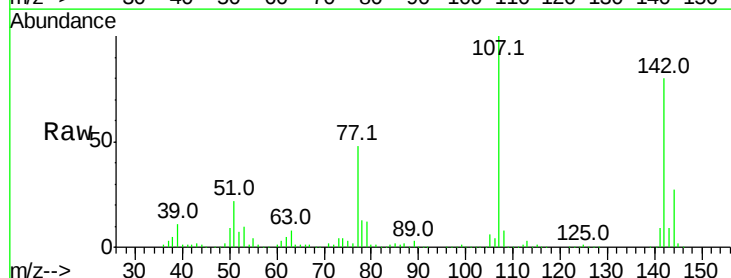
#35
 Caprolactam
 Concen: 22.701 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

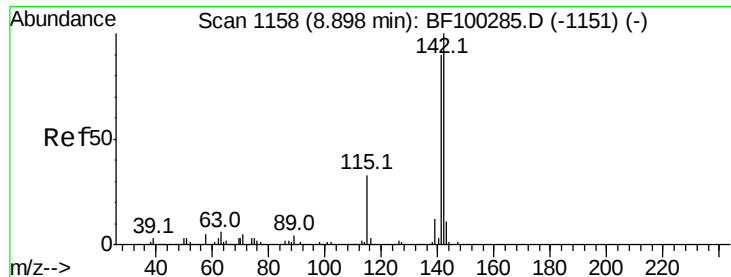
Tot Ion:113 Resp: 88075
 Ion Ratio Lower Upper
 113 100
 55 198.3 163.3 203.3
 56 133.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.230 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:107 Resp: 561337
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 79.7 62.0 93.0





#37

2-Methylnaphthalene

Concen: 46.538 ng

RT: 8.90 min Scan# 1158

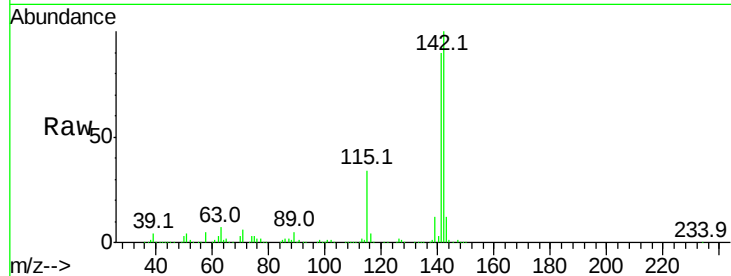
Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tot Ion:142 Resp: 1236874

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.9	26.1	39.1

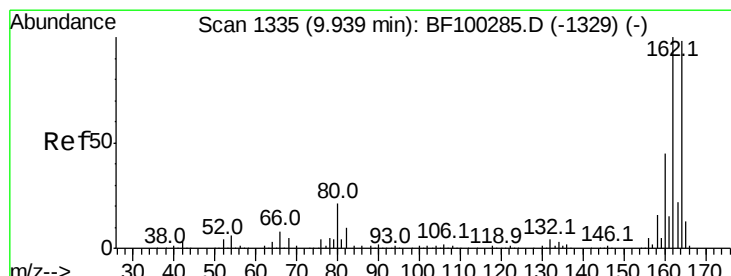
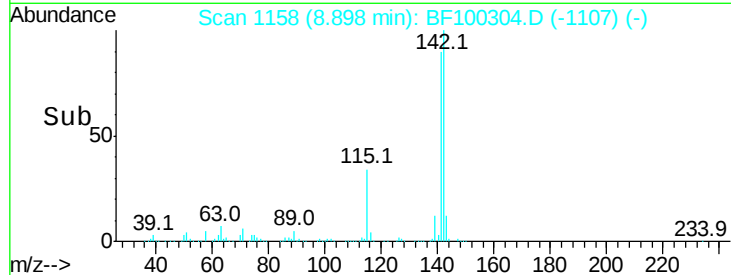
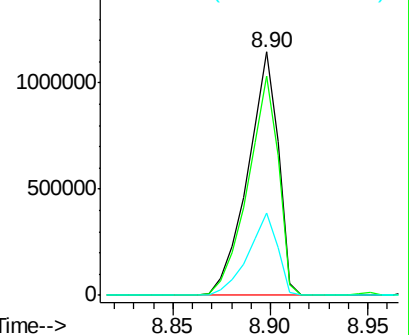


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

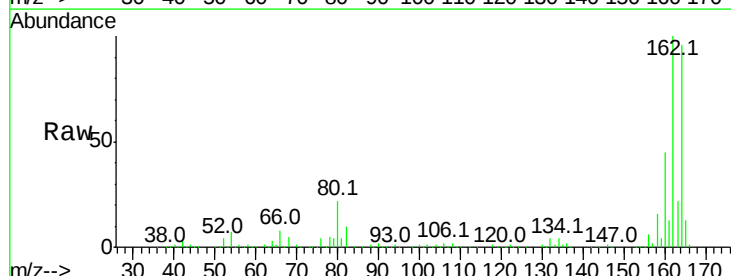
Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

Tgt Ion:164 Resp: 377086

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.7	38.3	57.5

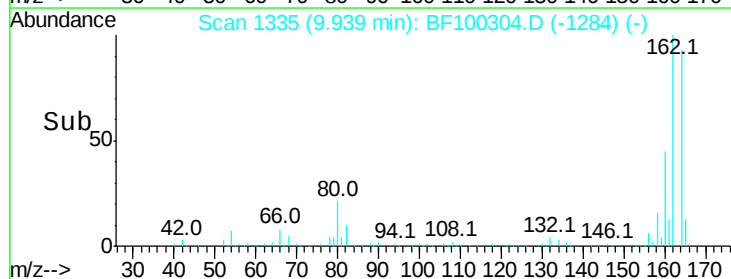
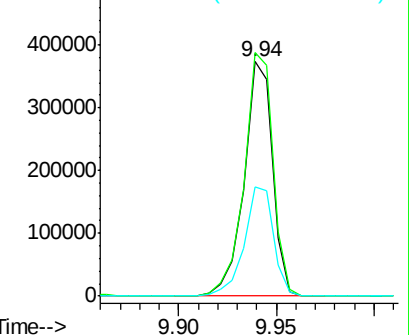


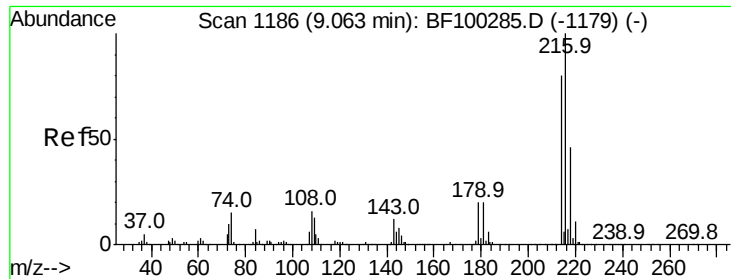
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

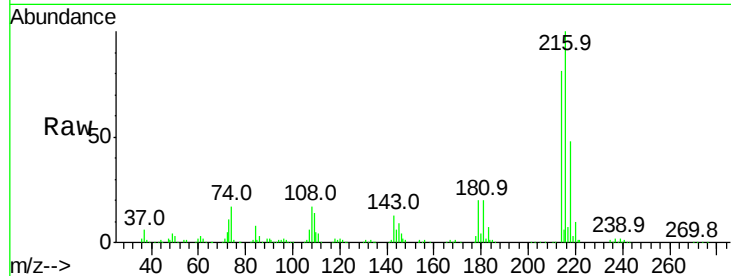
Ion 160.00 (159.70 to 160.70): E



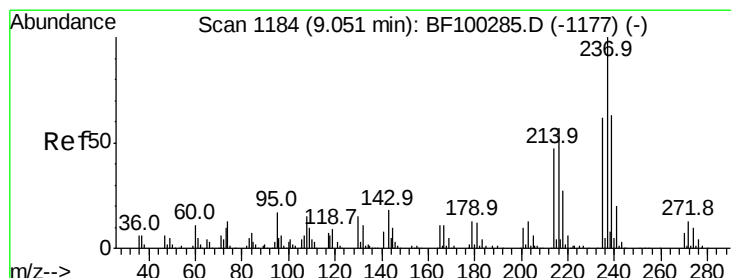
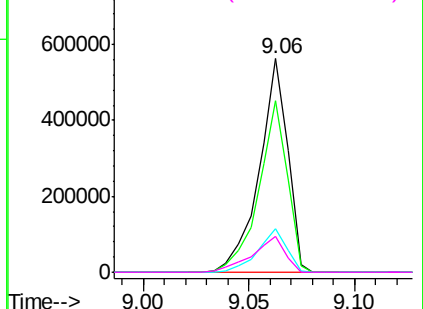
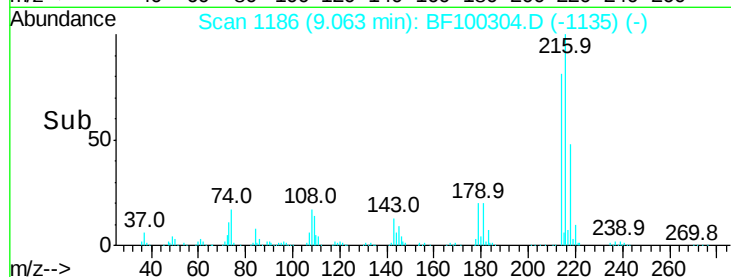


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.219 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:	216	Resp:	527988
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.6	18.1	27.1
108	19.6	17.2	25.8

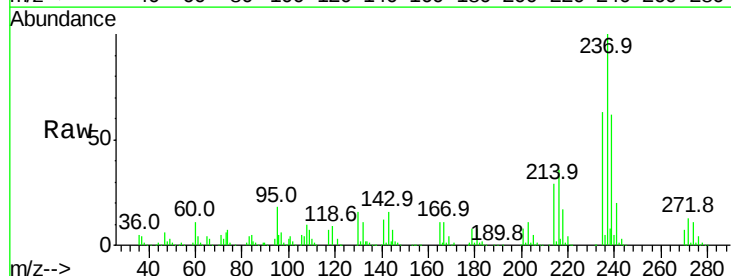


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

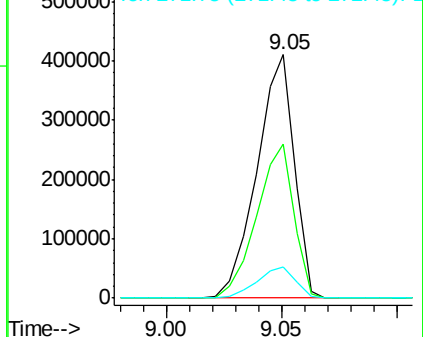
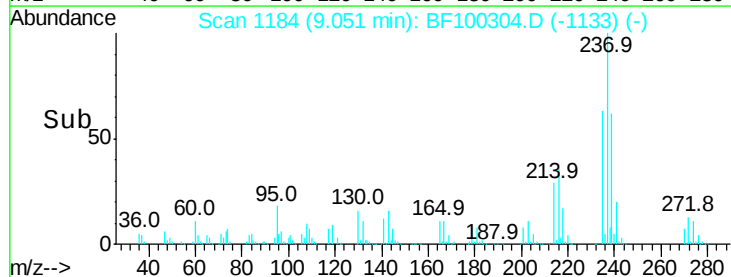


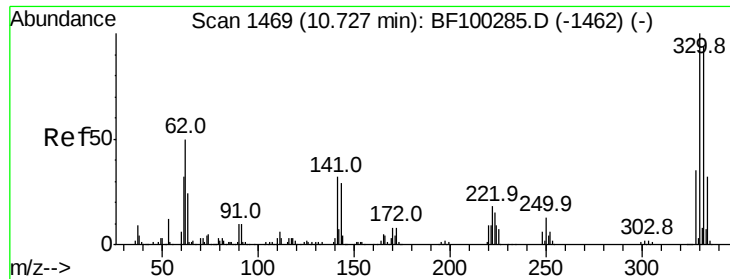
#40
 Hexachlorocyclopentadiene
 Concen: 78.363 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:	237	Resp:	461241
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.0	0.0	33.3



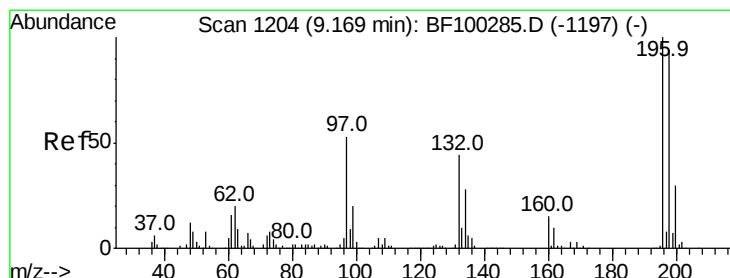
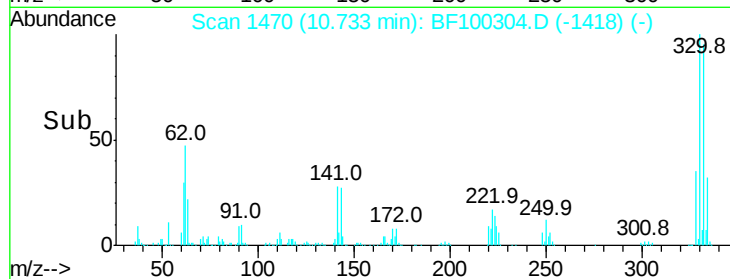
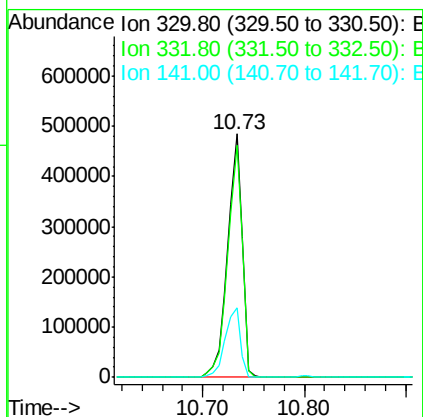
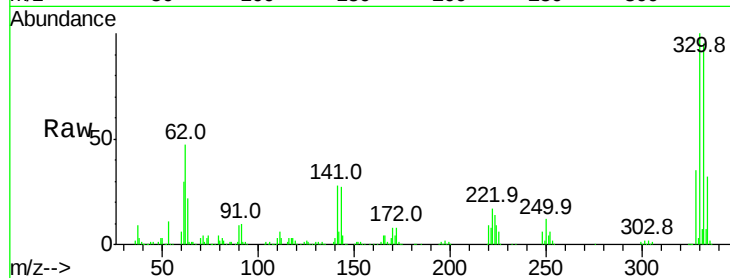
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





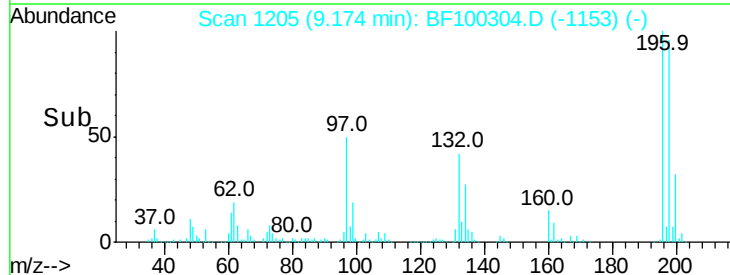
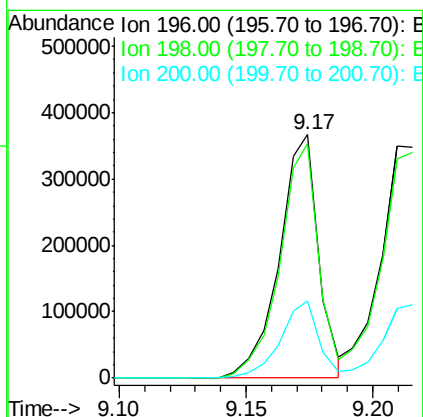
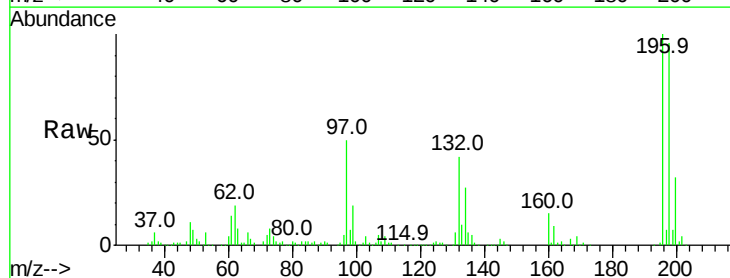
#41
 2,4,6-Tribromophenol
 Concen: 127.175 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	29.9	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 49.903 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

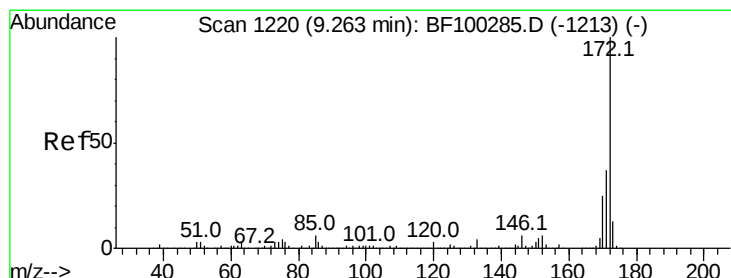
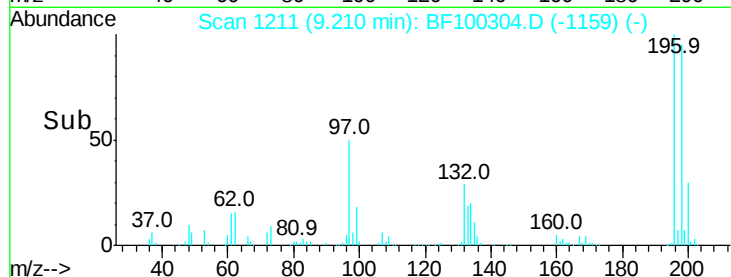
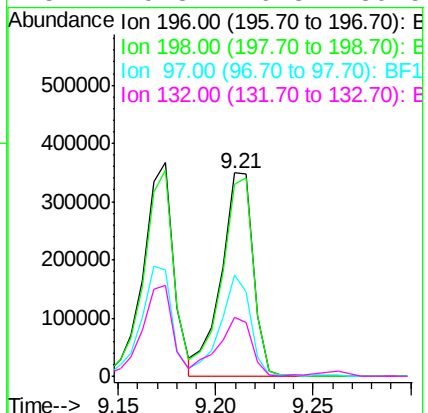
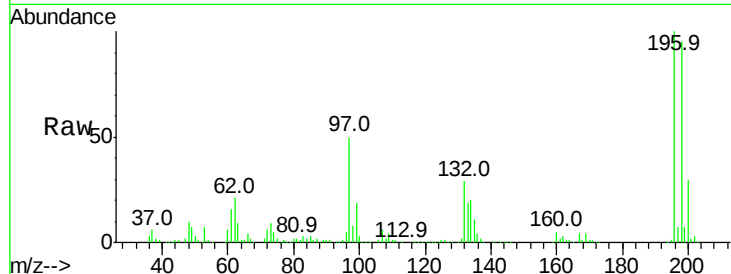
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	31.5	24.5	36.7





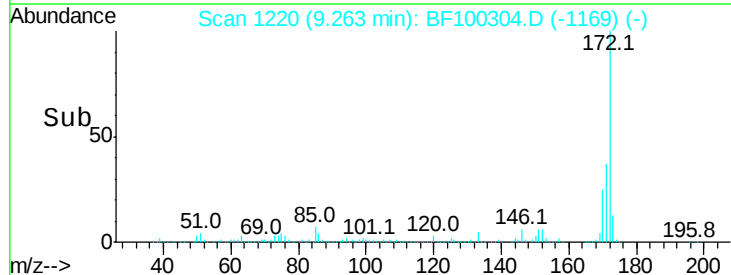
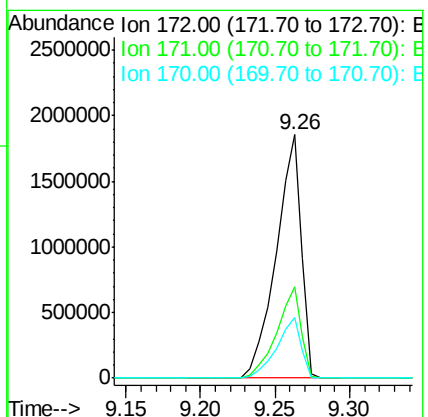
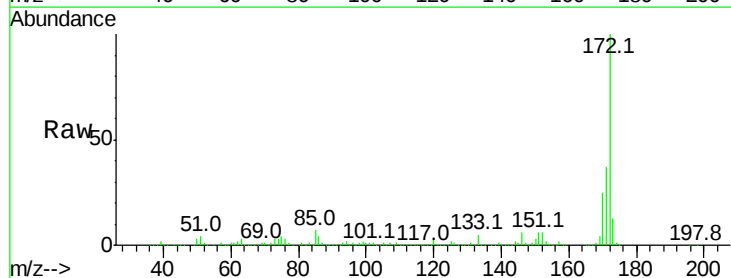
#43
 2,4,5-Trichlorophenol
 Concen: 48.497 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

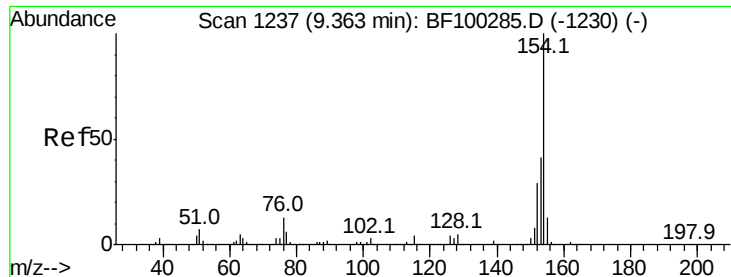
Tot Ion:	196	Resp:	398265
Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	49.8	42.9	64.3
132	29.3	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 87.887 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:	172	Resp:	2176447
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.576 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

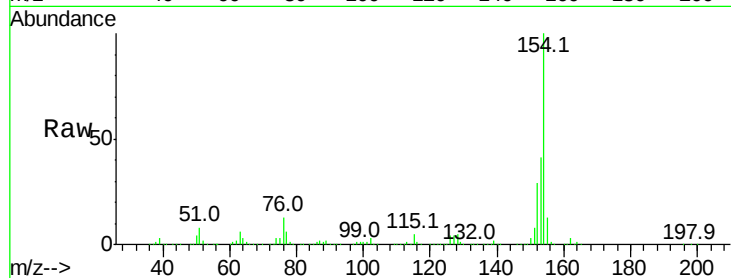
Tot Ion:154 Resp: 1421195

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.3	0.0	34.0

154 100

153 40.9 21.3 61.3

76 13.3 0.0 34.0

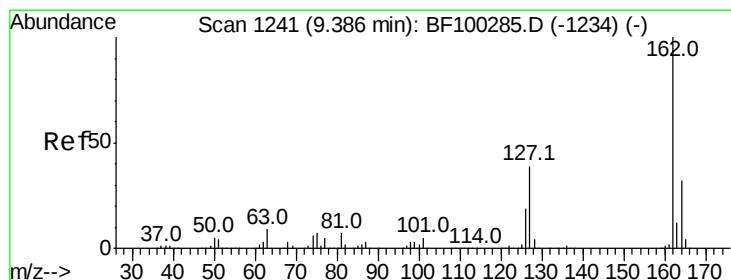
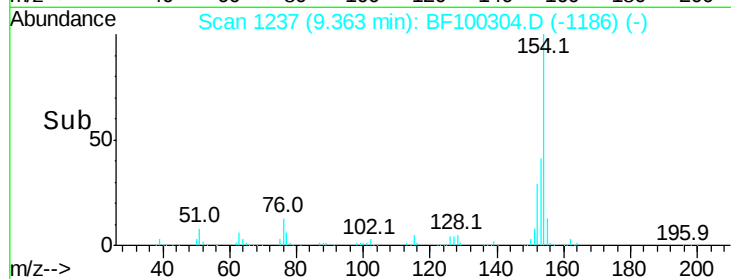
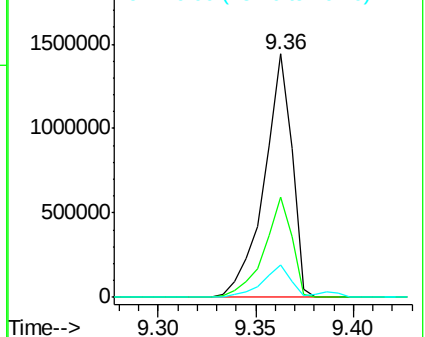


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 46.794 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

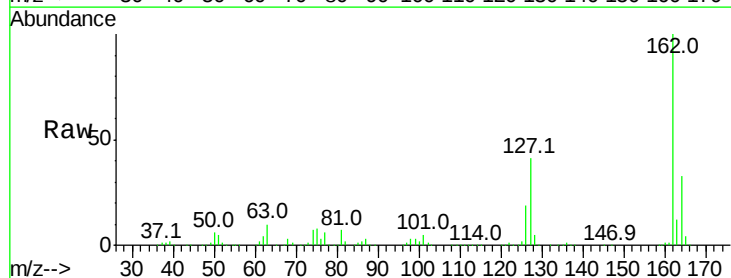
Tgt Ion:162 Resp: 1107160

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	33.1	26.5	39.7

162 100

127 40.7 33.9 50.9

164 33.1 26.5 39.7

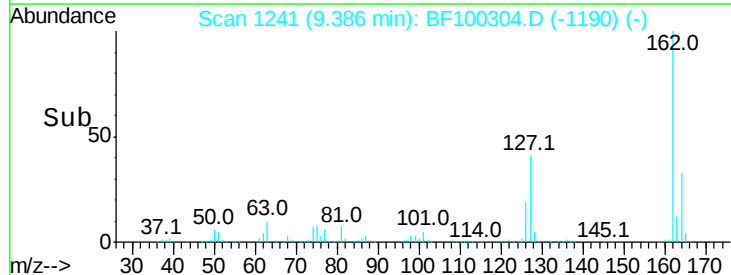
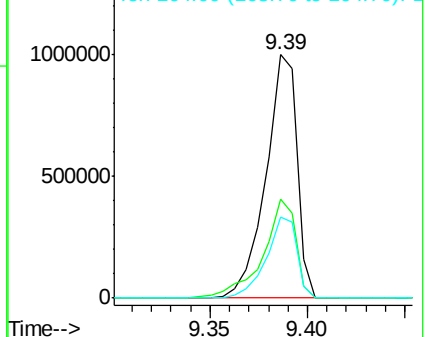


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

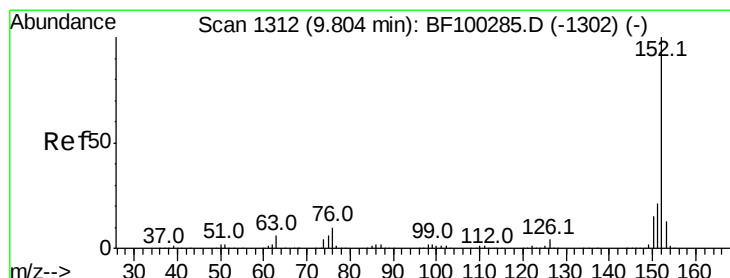
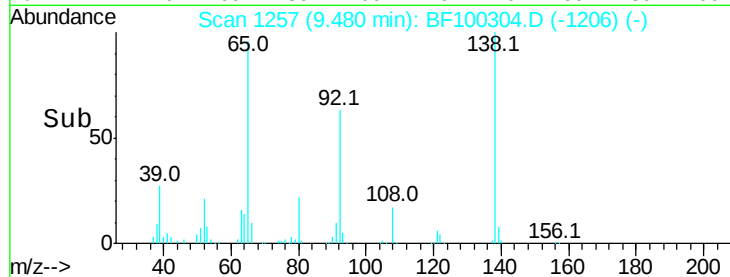
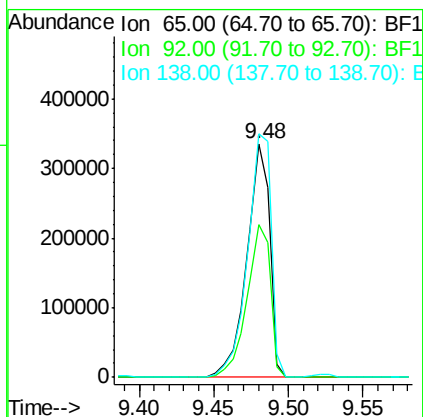
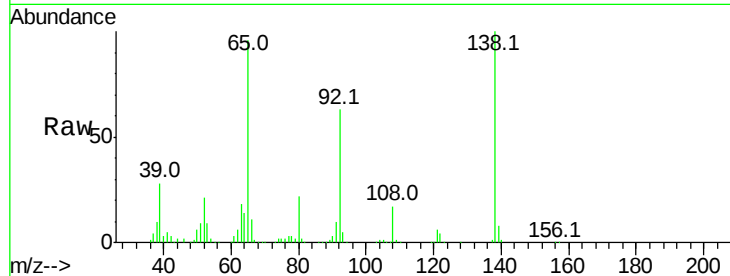
Ion 164.00 (163.70 to 164.70): E





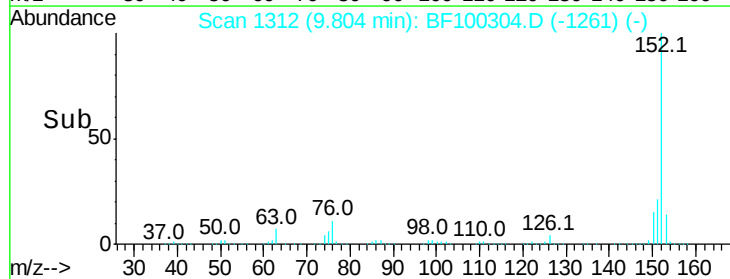
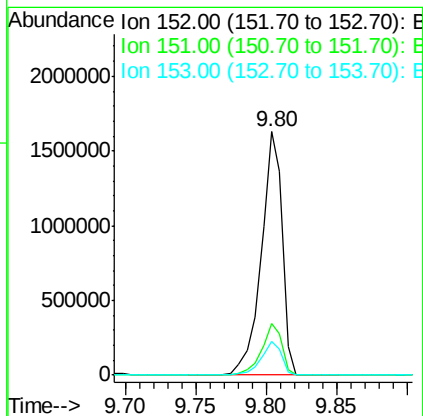
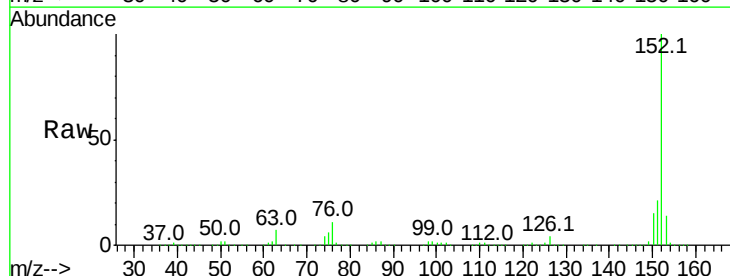
#47
2-Nitroaniline
Concen: 50.416 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

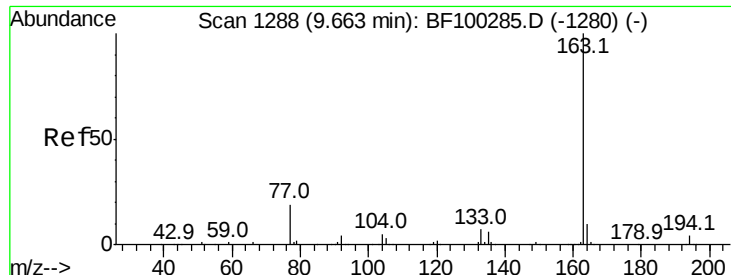
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	104.2	91.2	136.8



#48
Acenaphthylene
Concen: 43.437 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1





#49

Dimethylphthalate

Concen: 46.224 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

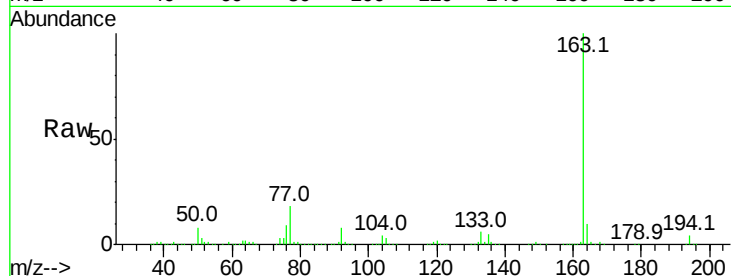
Tot Ion:163 Resp: 1330844

Ion Ratio Lower Upper

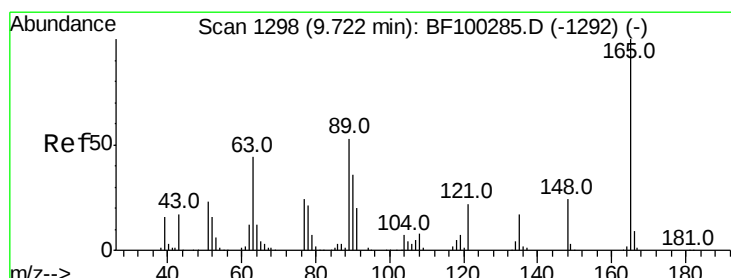
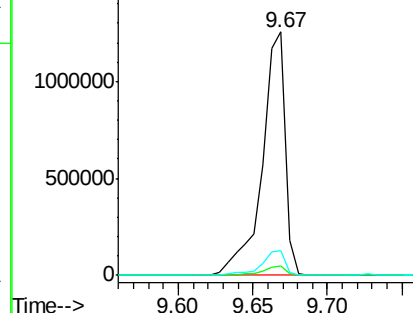
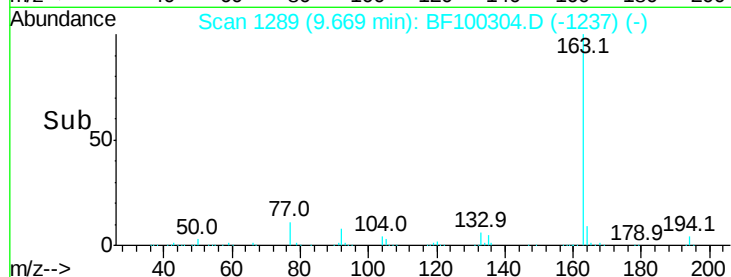
163 100

194 3.8 2.7 4.1

164 10.0 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: 51.741 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

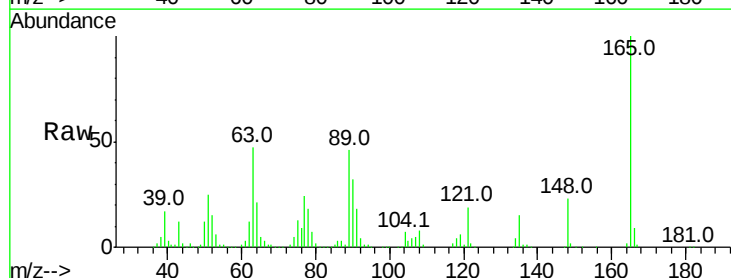
Tgt Ion:165 Resp: 294871

Ion Ratio Lower Upper

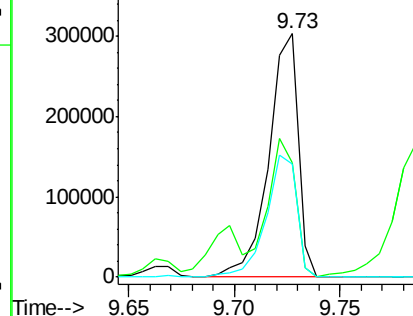
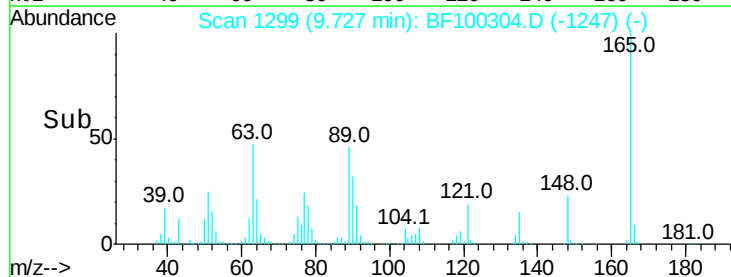
165 100

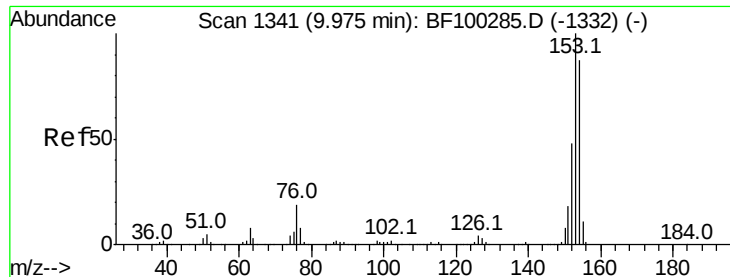
63 47.0 44.7 67.1

89 46.2 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: 46.163 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

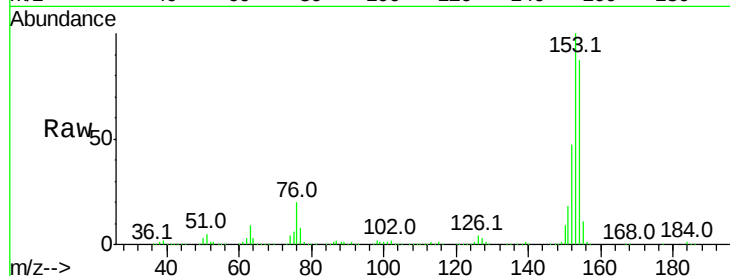
Tot Ion:154 Resp: 1100846

Ion Ratio Lower Upper

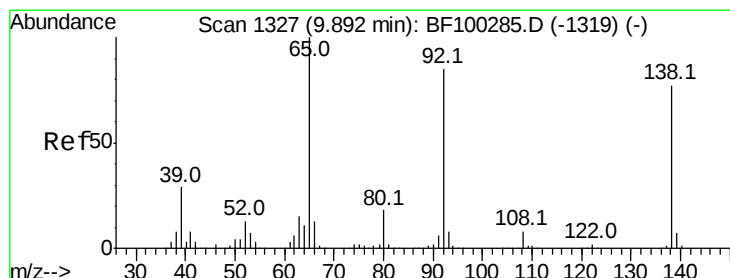
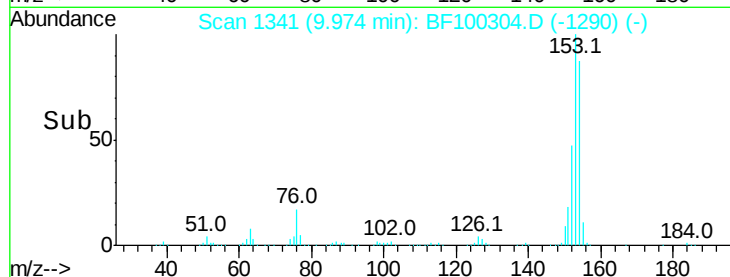
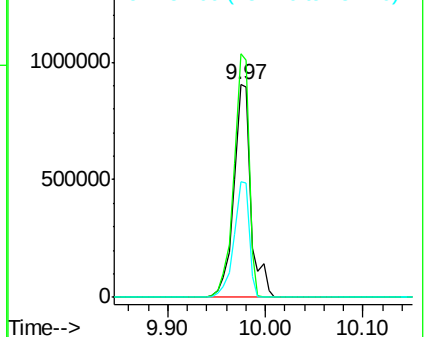
154 100

153 114.6 91.2 136.8

152 54.4 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: 30.787 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

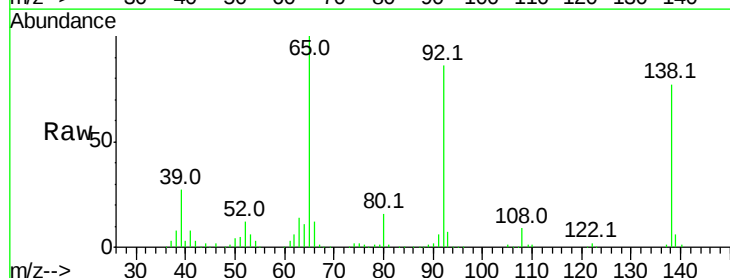
Tgt Ion:138 Resp: 207189

Ion Ratio Lower Upper

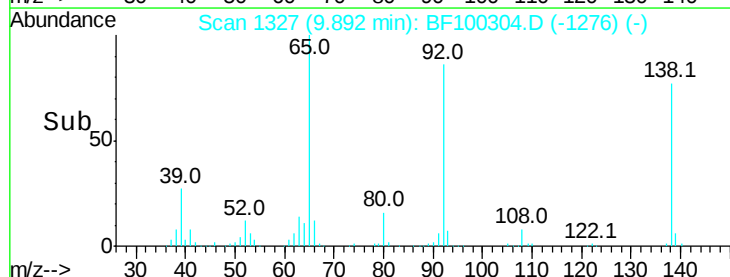
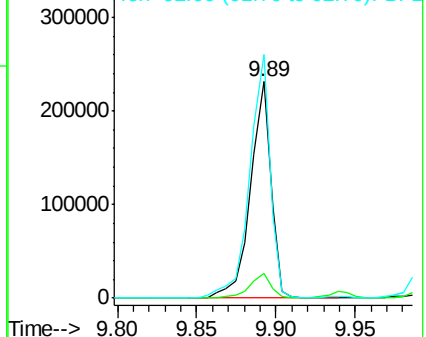
138 100

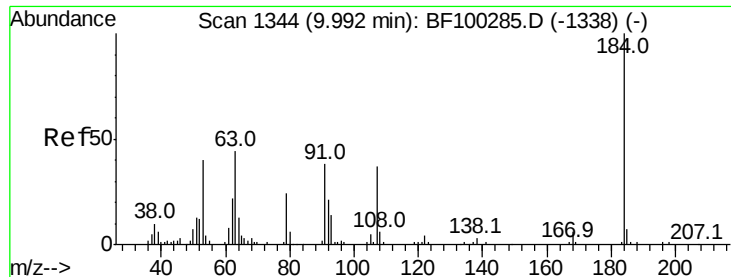
108 11.2 9.4 14.0

92 112.4 89.4 134.2



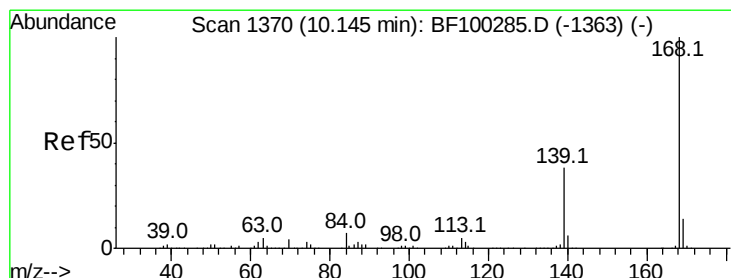
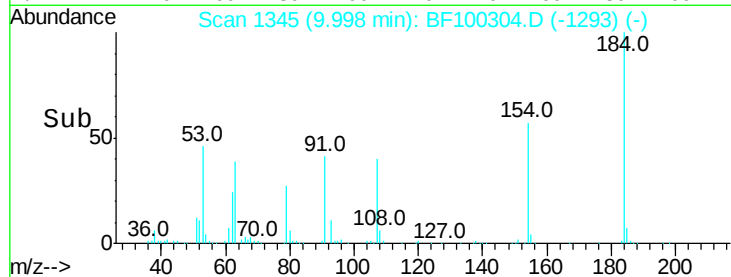
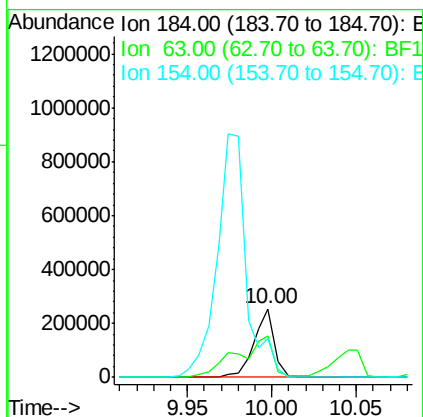
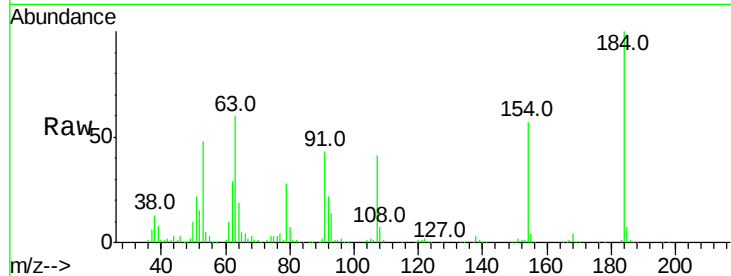
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





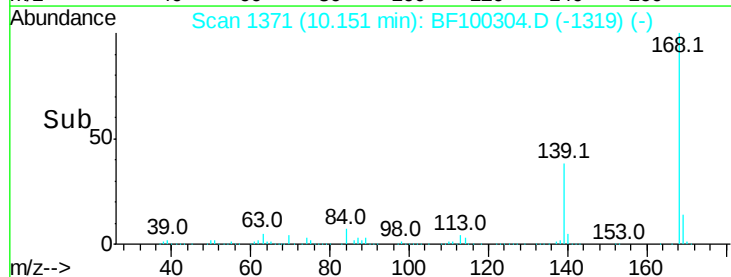
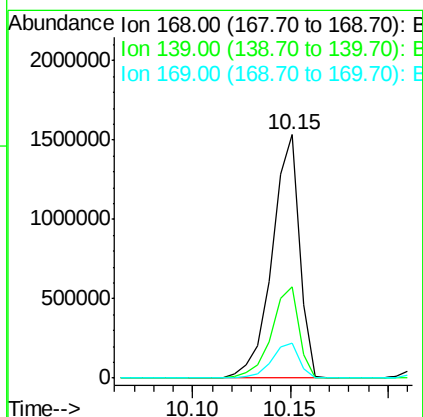
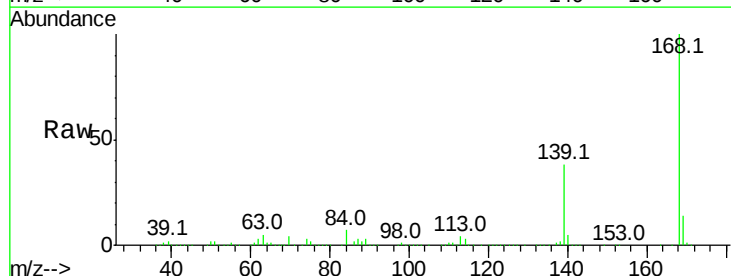
#53
 2,4-Dinitrophenol
 Concen: 83.561 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:184 Resp: 213301
 Ion Ratio Lower Upper
 184 100
 63 59.9 54.2 81.2
 154 56.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 44.604 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

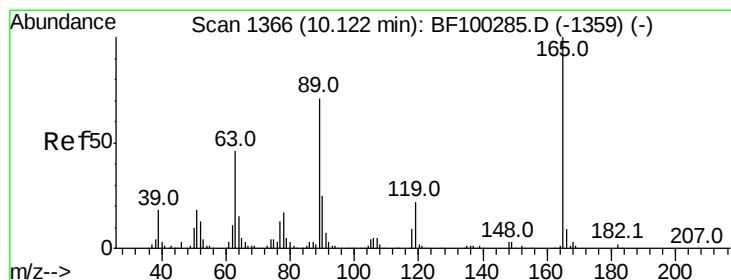
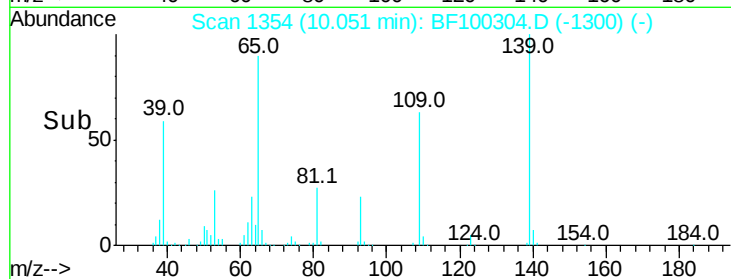
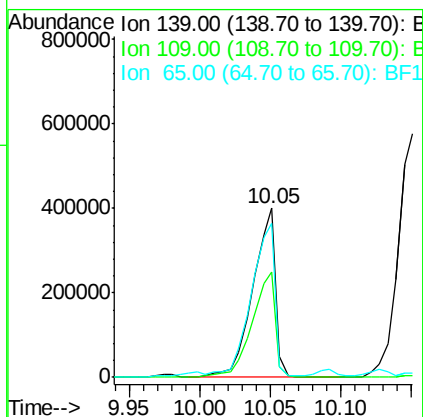
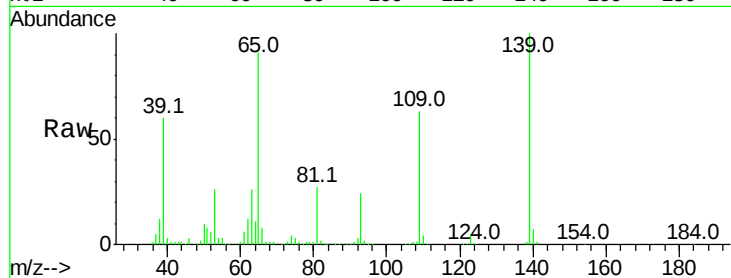
Tgt Ion:168 Resp: 1490800
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.1 45.1
 169 14.3 10.9 16.3





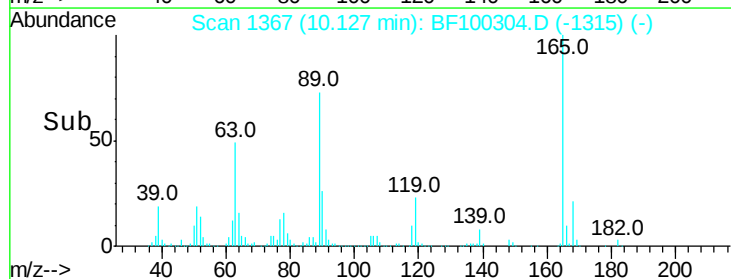
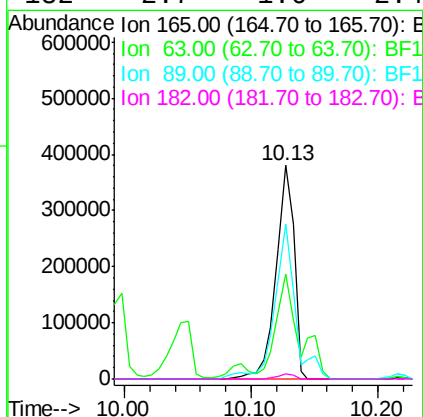
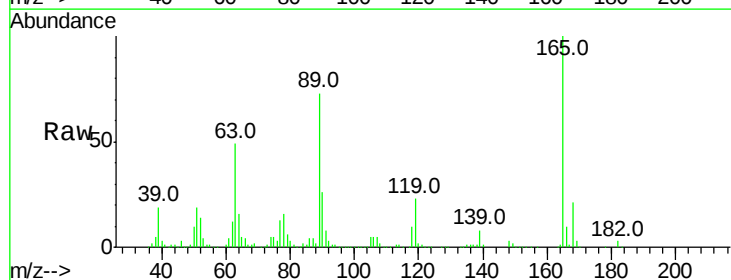
#55
4-Nitrophenol
Concen: 82.978 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:139 Resp: 453425
Ion Ratio Lower Upper
139 100
109 62.6 48.4 88.4
65 90.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 51.841 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

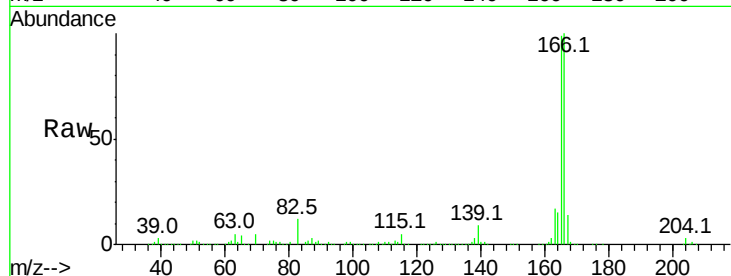
Tgt Ion:165 Resp: 372714
Ion Ratio Lower Upper
165 100
63 49.0 36.4 54.6
89 72.6 57.8 86.6
182 2.7 1.6 2.4#



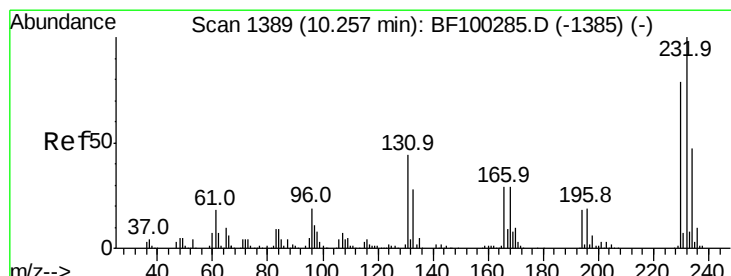
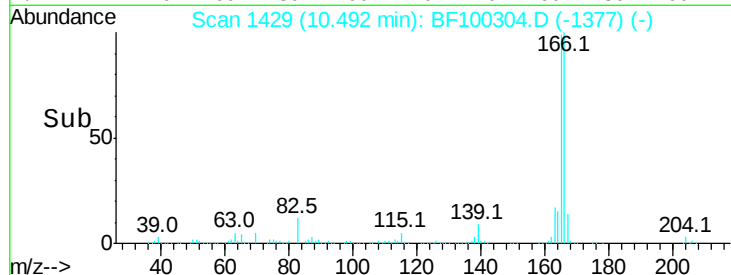
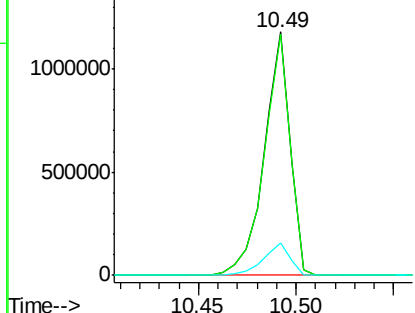


#57
 Fluorene
 Concen: 44.125 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:166 Resp: 1080387
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.8 119.8
 167 13.5 10.6 16.0



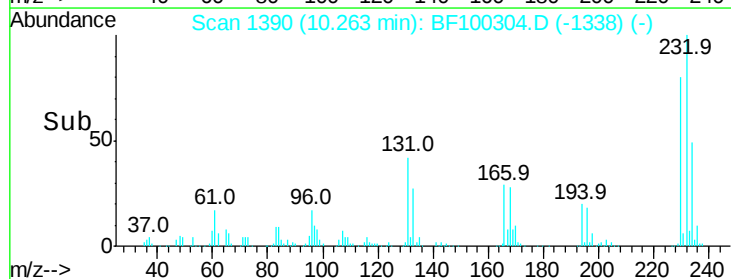
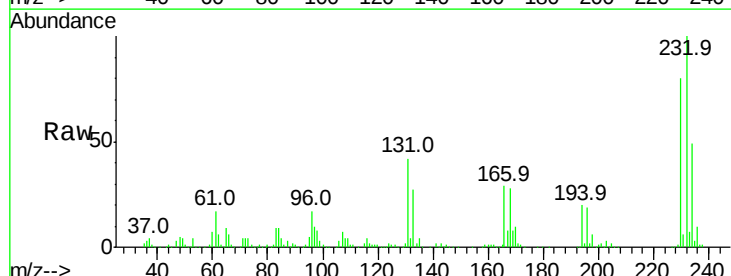
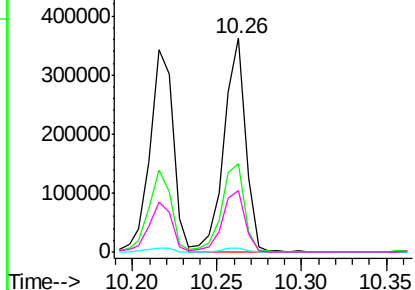
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

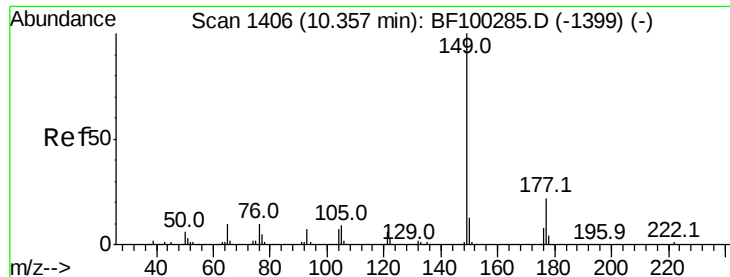


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.725 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:232 Resp: 321211
 Ion Ratio Lower Upper
 232 100
 131 44.0 43.8 65.8
 130 2.1 2.1 3.1
 166 30.5 27.8 41.6

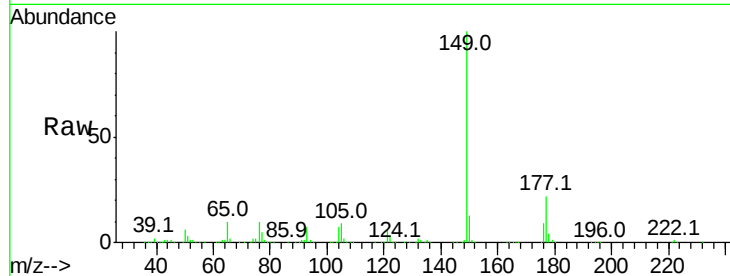
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



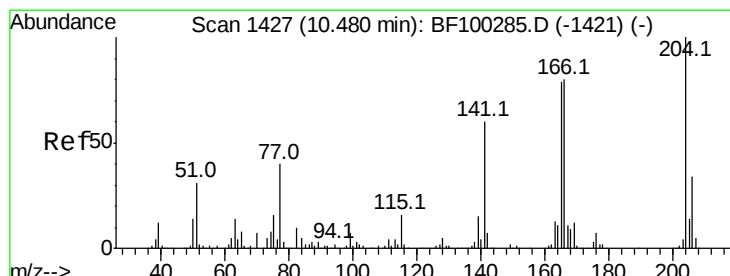
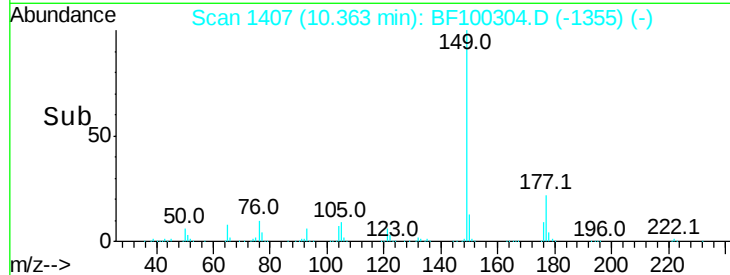
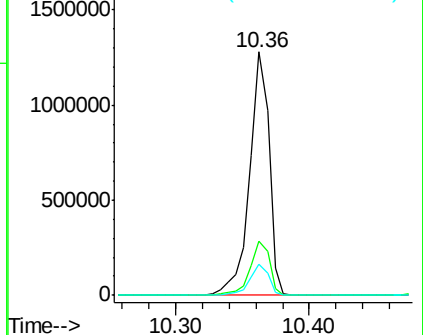


#59
Diethylphthalate
Concen: 44.190 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:149 Resp: 1273188
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.8 10.1 15.1

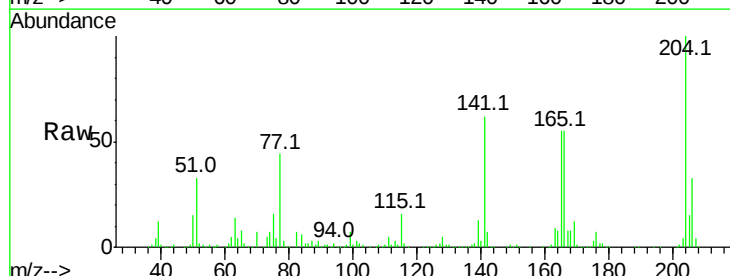


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

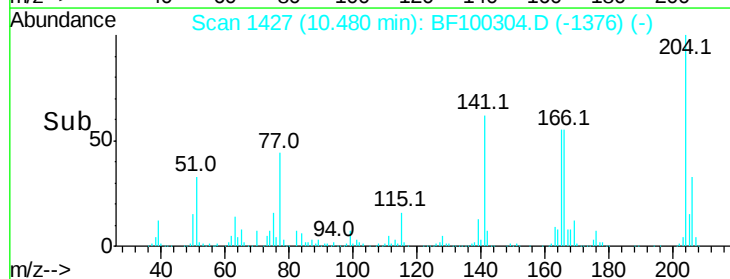
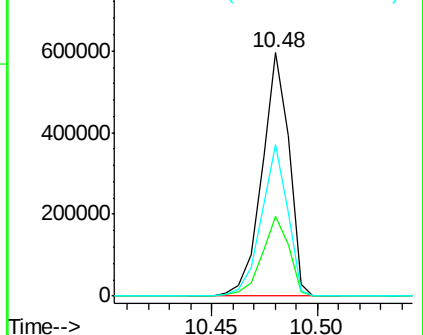


#60
4-Chlorophenyl-phenylether
Concen: 44.010 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:204 Resp: 528622
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.3 54.6 81.8



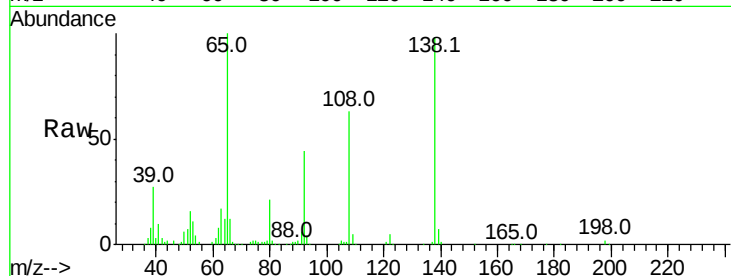
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



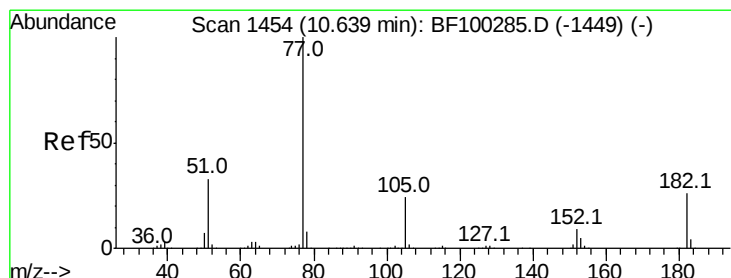
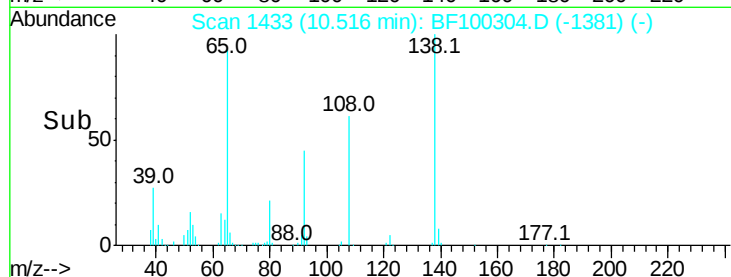
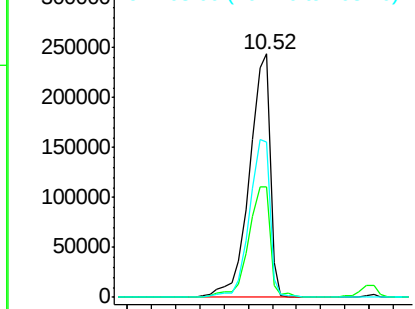


#61
4-Nitroaniline
Concen: 46.235 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:138 Resp: 295034
Ion Ratio Lower Upper
138 100
92 45.1 30.2 70.2
108 63.6 52.5 92.5

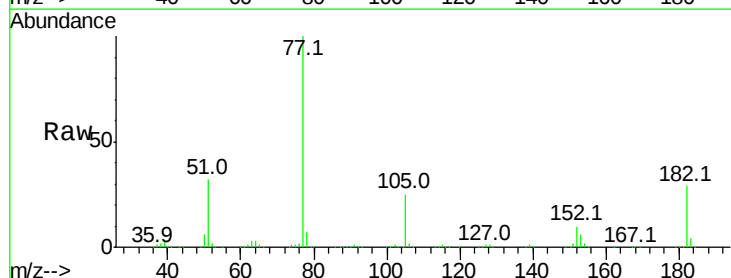


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

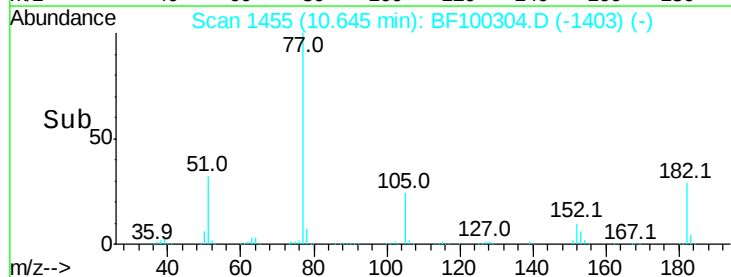
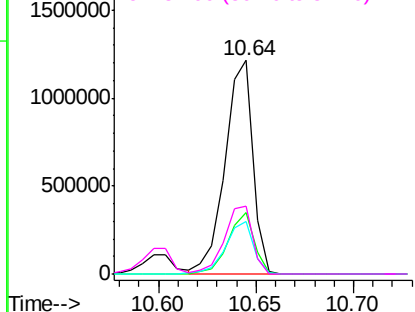


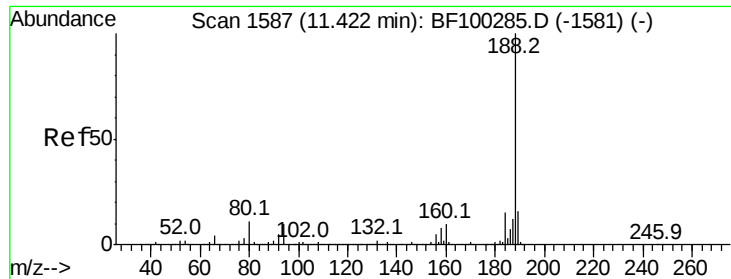
#62
Azobenzene
Concen: 44.119 ng
RT: 10.64 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion: 77 Resp: 1197219
Ion Ratio Lower Upper
77 100
182 28.8 1.7 41.7
105 24.9 3.0 43.0
51 31.8 9.9 49.9



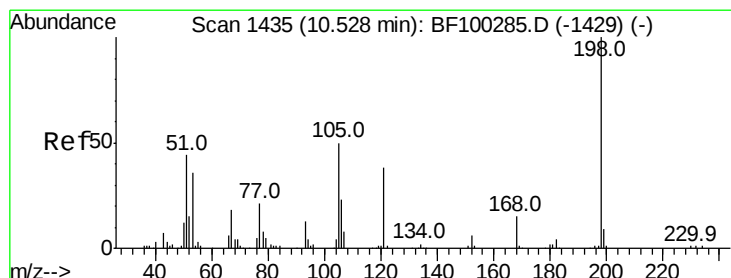
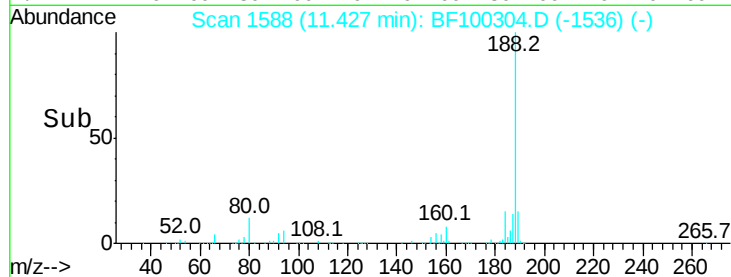
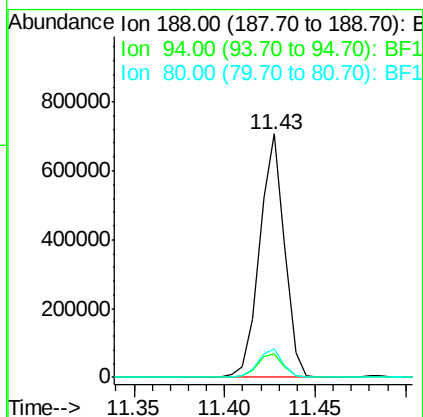
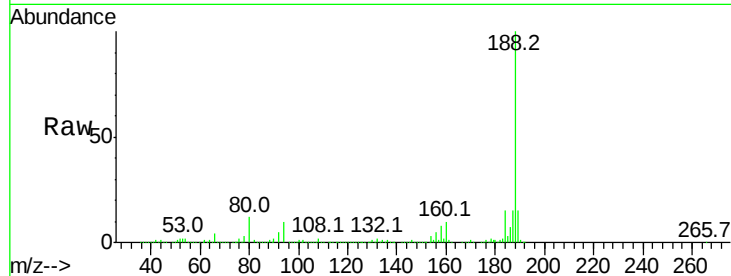
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





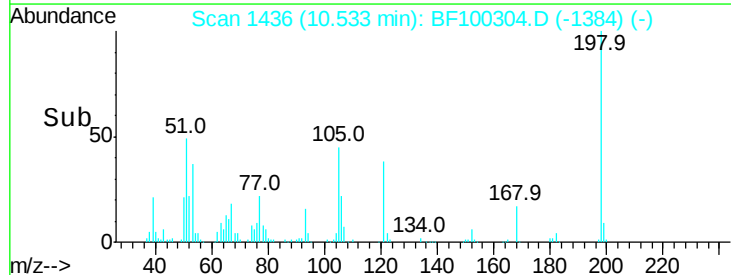
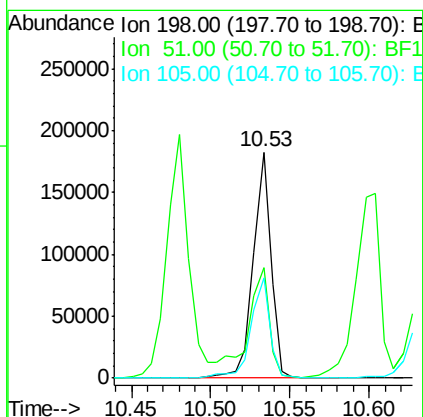
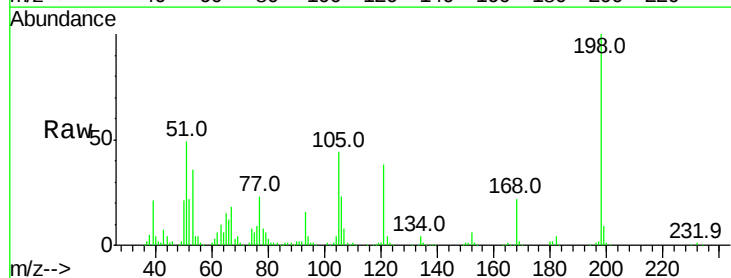
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

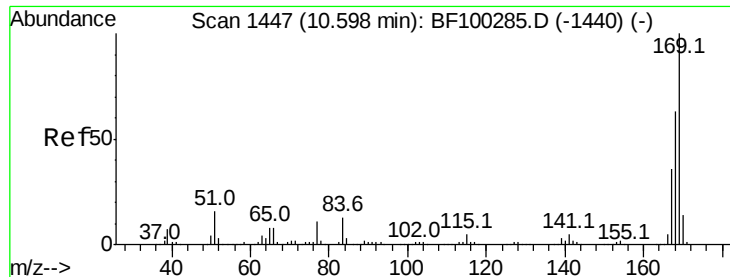
Tot Ion:188 Resp: 671558
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.5 12.7
 80 11.9 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.053 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:198 Resp: 142338
 Ion Ratio Lower Upper
 198 100
 51 49.0 37.7 77.7
 105 44.5 36.3 76.3

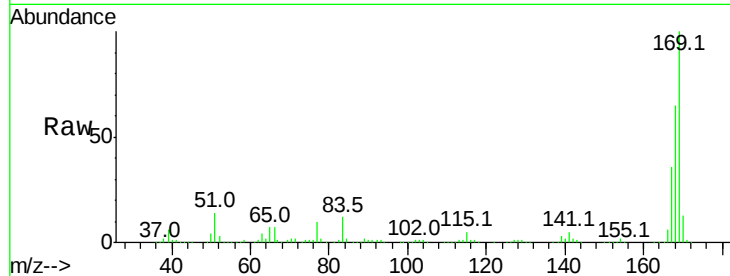




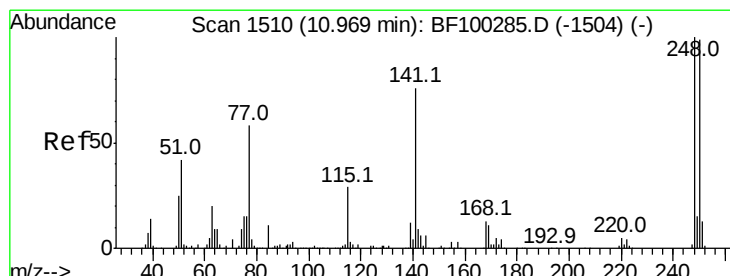
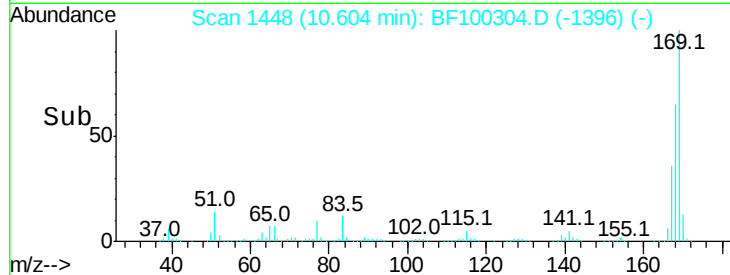
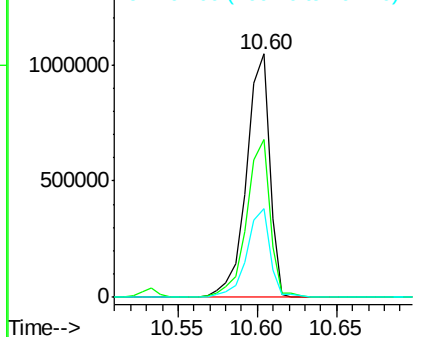
#65
 n-Nitrosodiphenylamine
 Concen: 45.667 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:169 Resp: 1066364

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	36.2	29.8	44.6



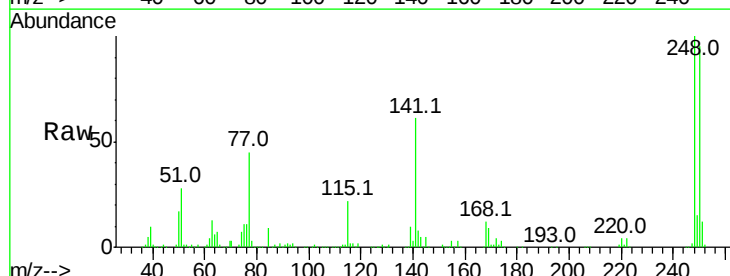
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



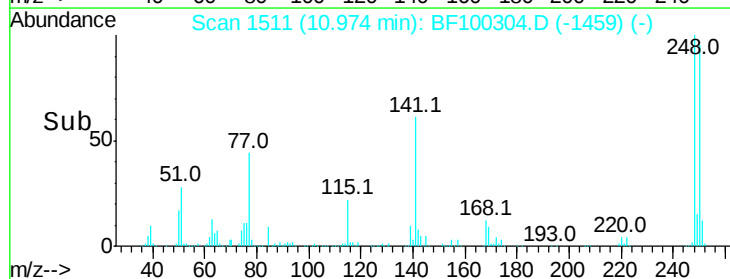
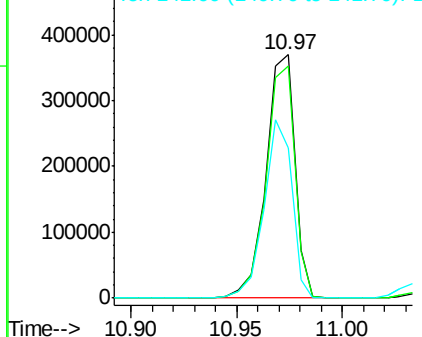
#66
 4-Bromophenyl-phenylether
 Concen: 48.936 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:248 Resp: 352289

Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	61.4	74.4	111.6#



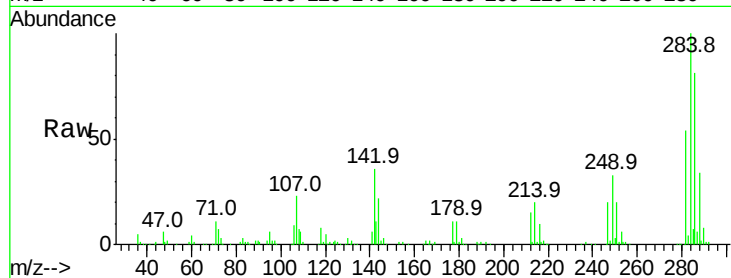
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



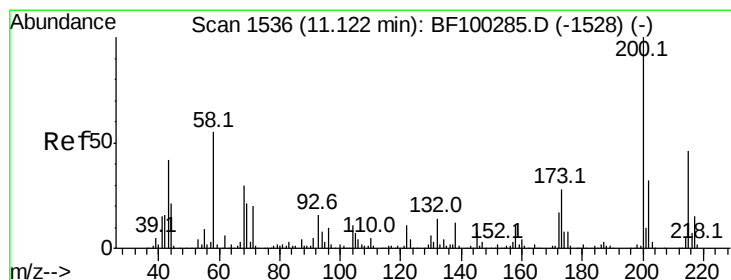
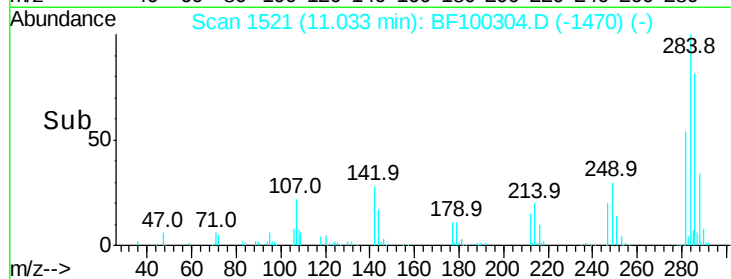
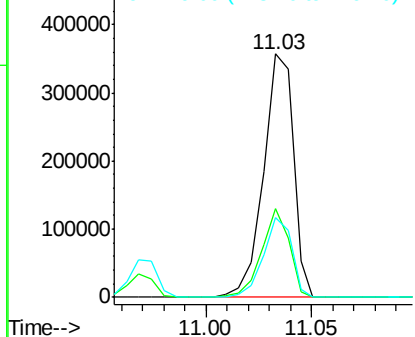


#67
Hexachlorobenzene
Concen: 46.965 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	34.6	52.0
249	32.7	24.8	37.2

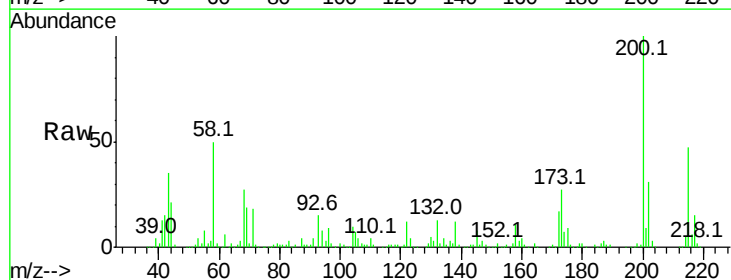


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

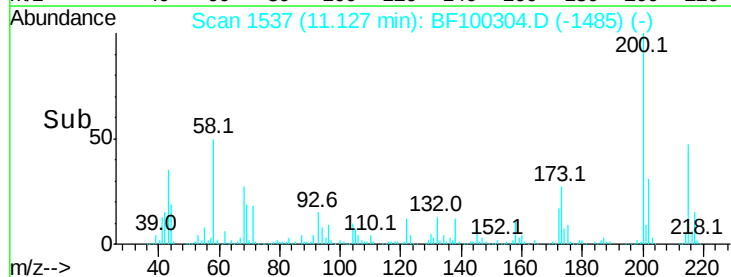
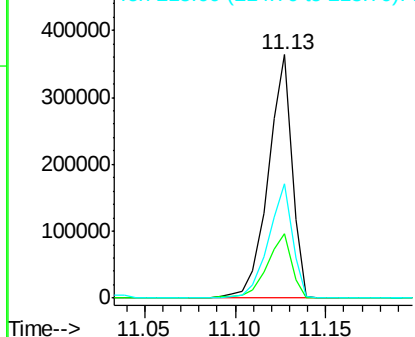


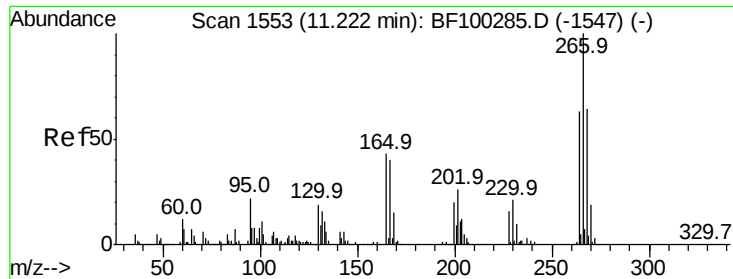
#68
Atrazine
Concen: 46.910 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.6	48.6
215	46.9	25.1	65.1



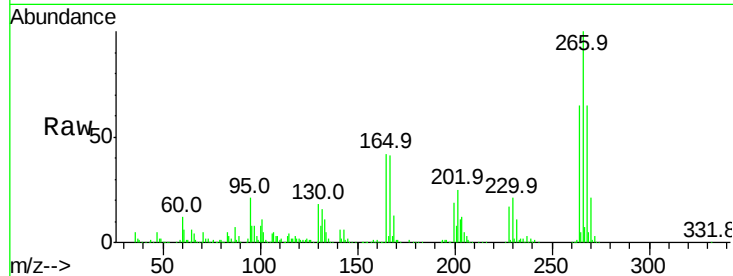
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



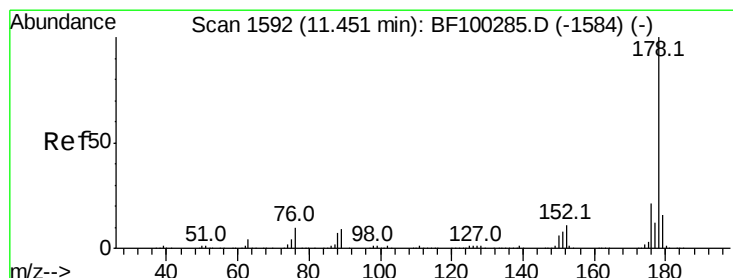
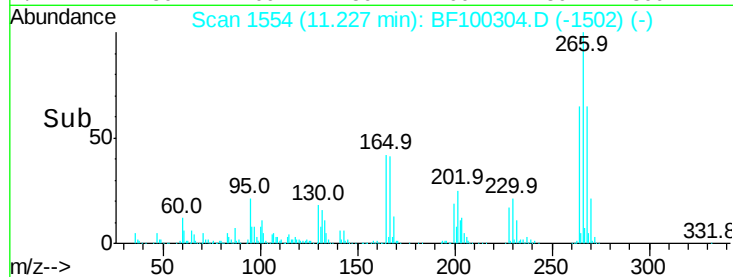
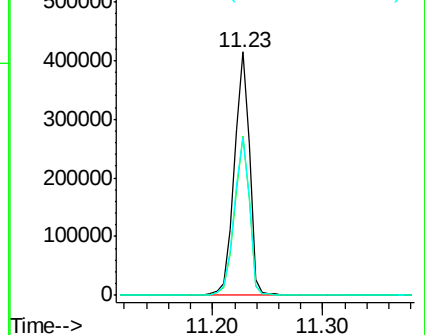


#69
 Pentachlorophenol
 Concen: 74.605 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:	266	Resp:	402789
Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	64.9	49.5	74.3

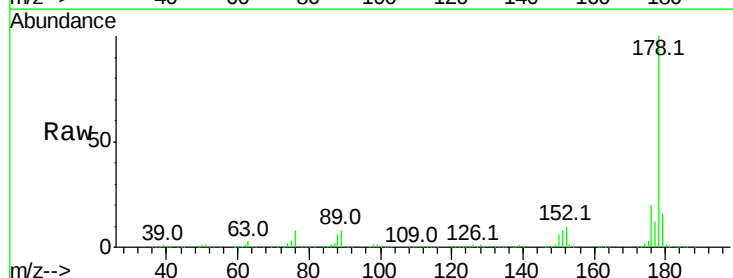


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

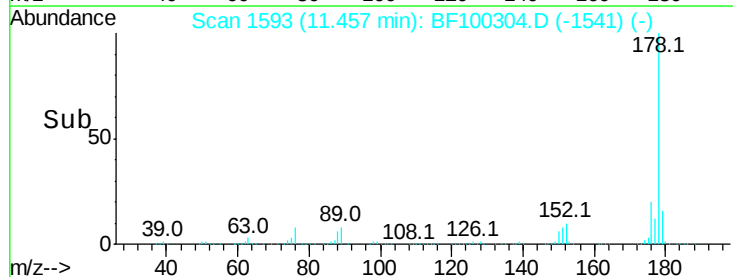
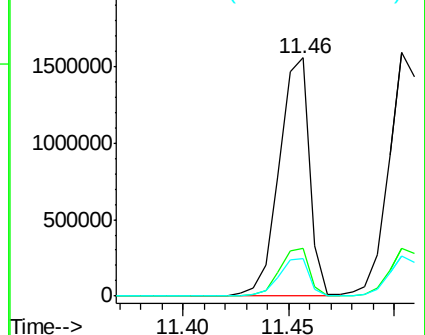


#70
 Phenanthrene
 Concen: 44.074 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:	178	Resp:	1558399
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	13.0	19.6



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

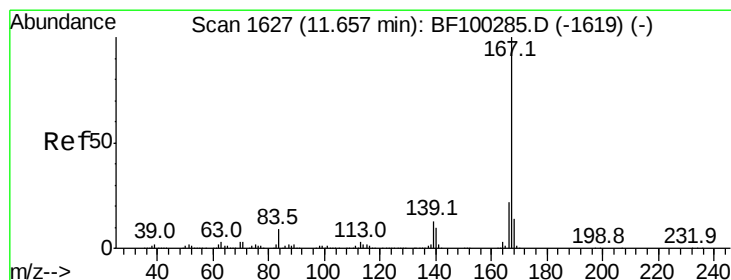
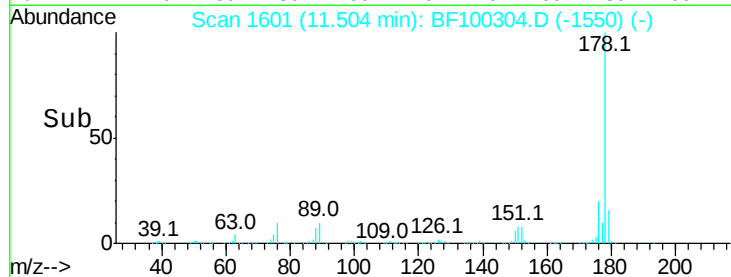
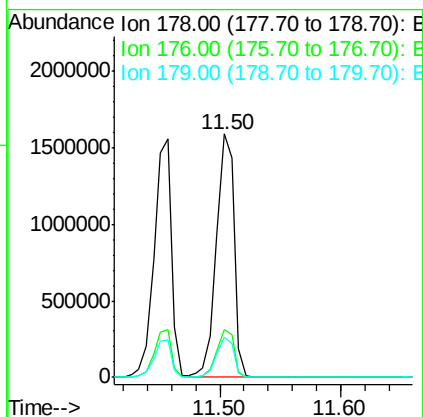
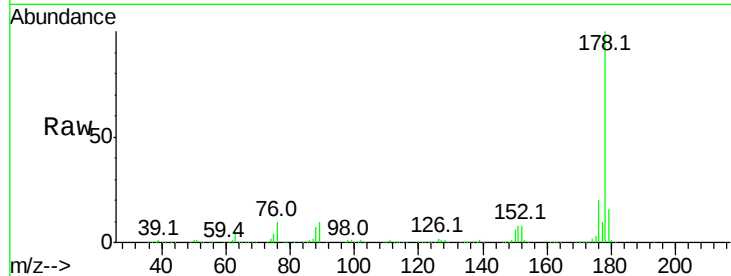




#71
 Anthracene
 Concen: 44.347 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion:178 Resp: 1590868

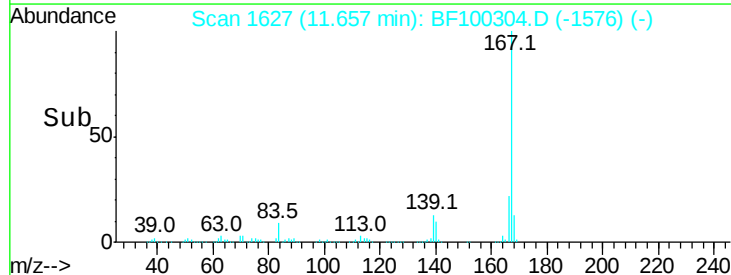
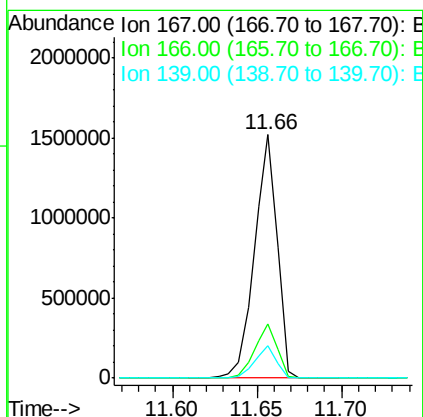
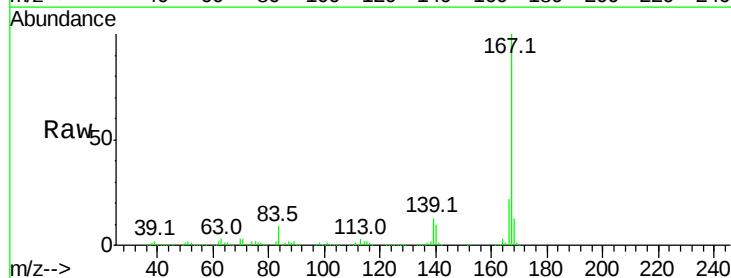
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.3	12.6	19.0

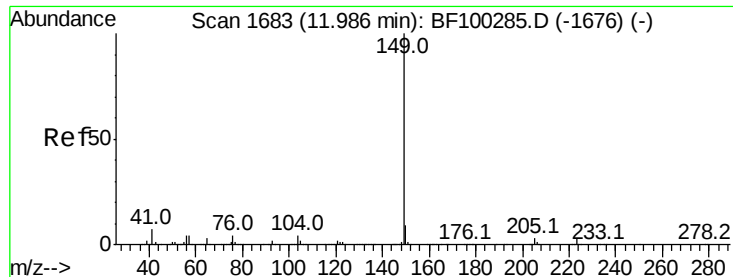


#72
 Carbazole
 Concen: 42.951 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion:167 Resp: 1421696

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.665 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

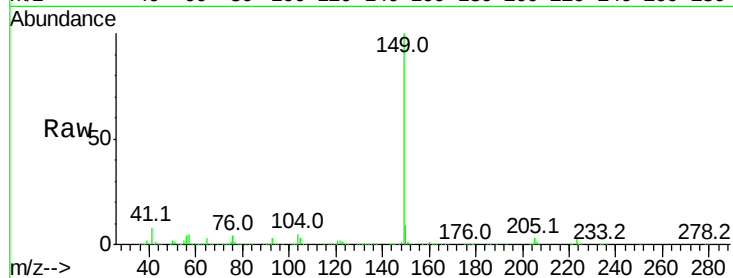
Tot Ion:149 Resp: 1846332

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

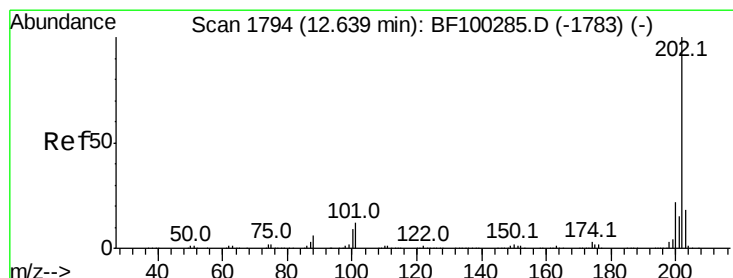
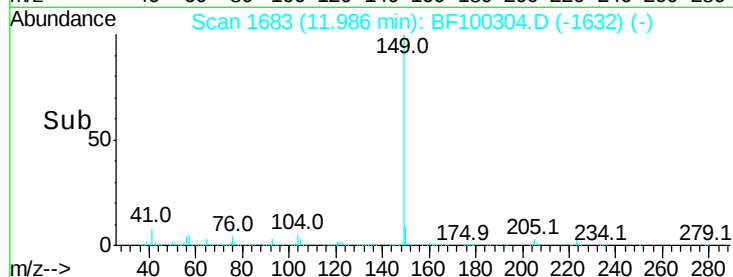
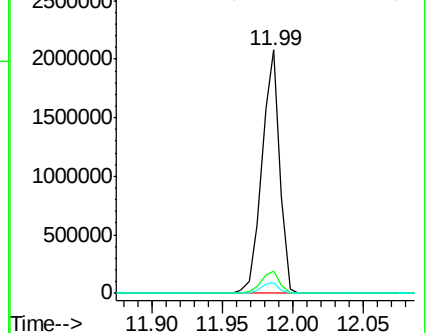
104 4.6 3.8 5.8



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: 39.079 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

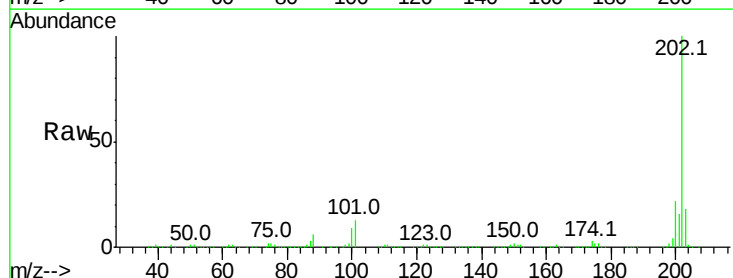
Tgt Ion:202 Resp: 1464427

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

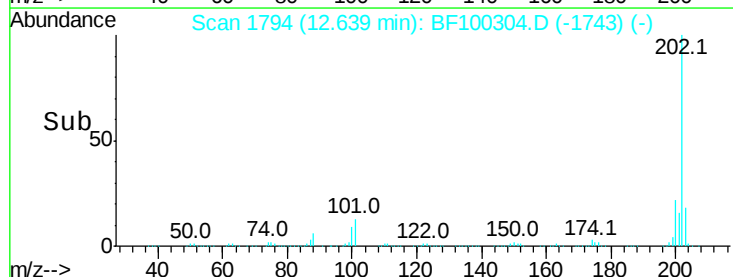
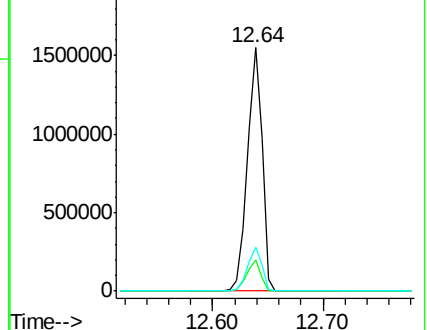
203 17.9 0.0 38.1

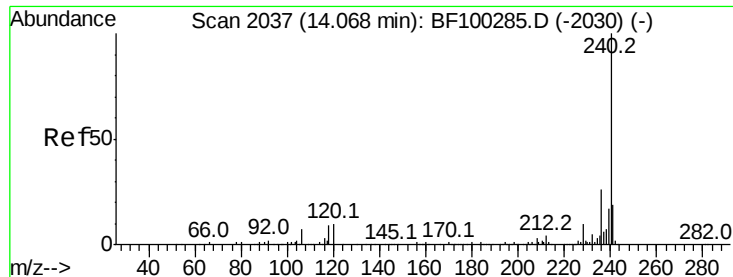


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

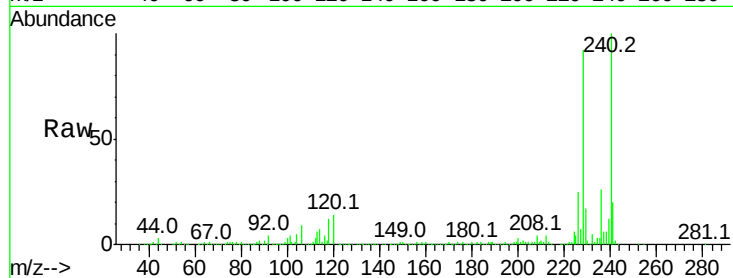
Tot Ion:240 Resp: 406652

Ion Ratio Lower Upper

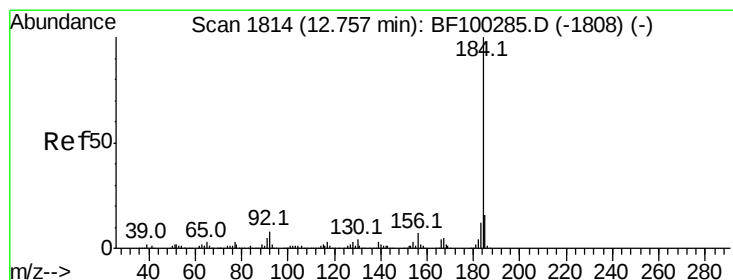
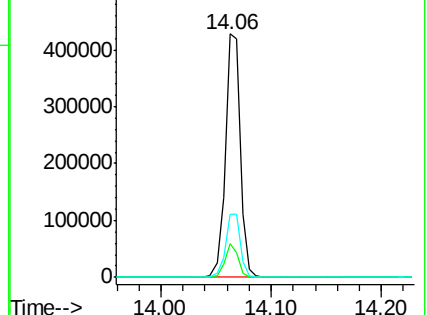
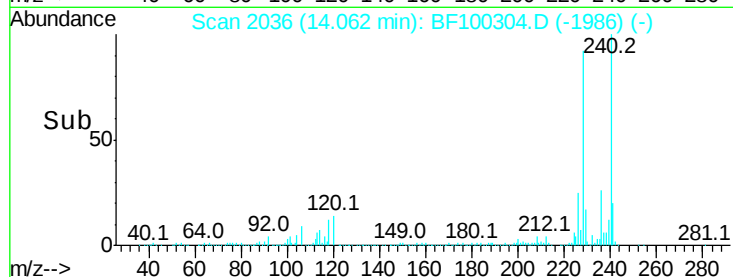
240 100

120 13.9 9.5 14.3

236 26.0 20.7 31.1



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



#76

Benzidine

Concen: 8.707 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

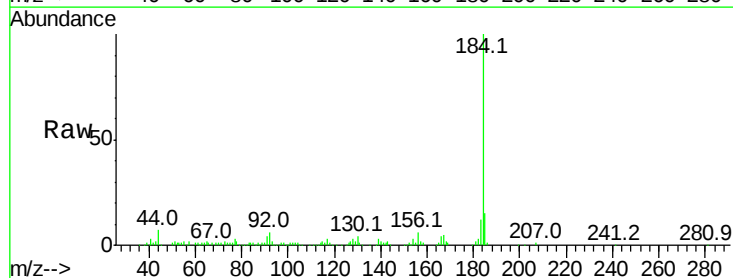
Tgt Ion:184 Resp: 141792

Ion Ratio Lower Upper

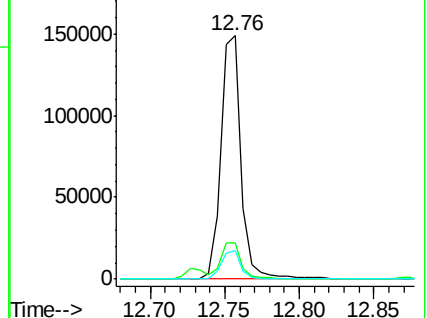
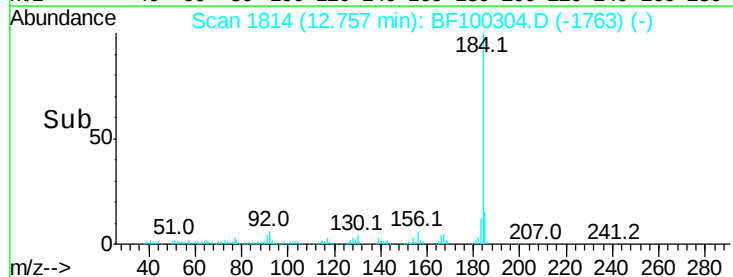
184 100

185 14.8 12.6 18.8

183 11.7 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

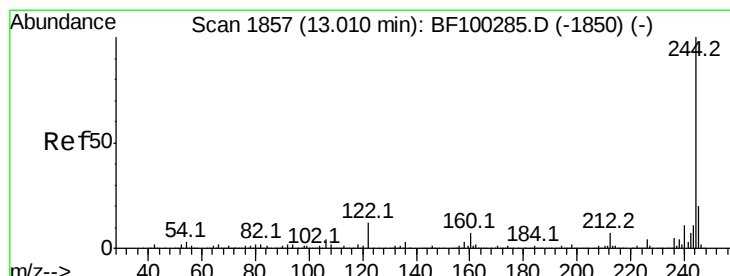
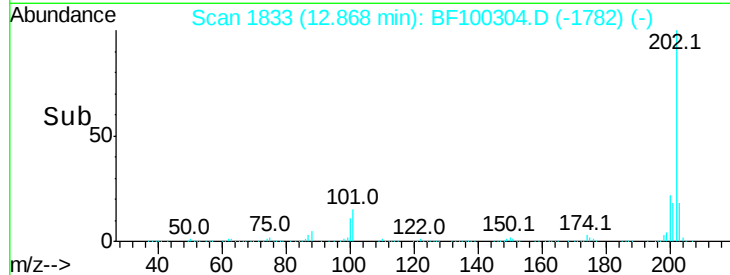
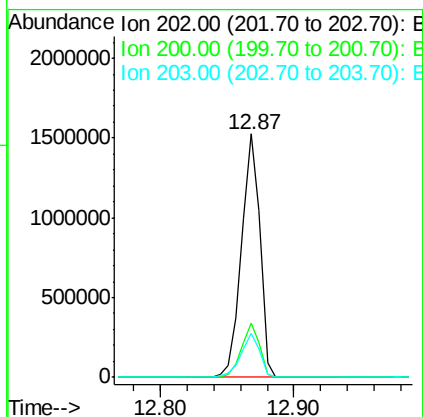
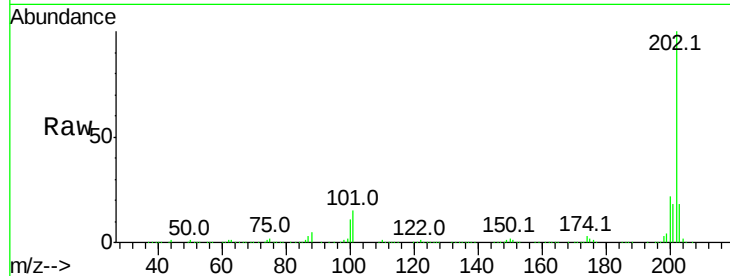




#77
Pvrene
Concen: 50.543 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tot Ion:202 Resp: 1465115

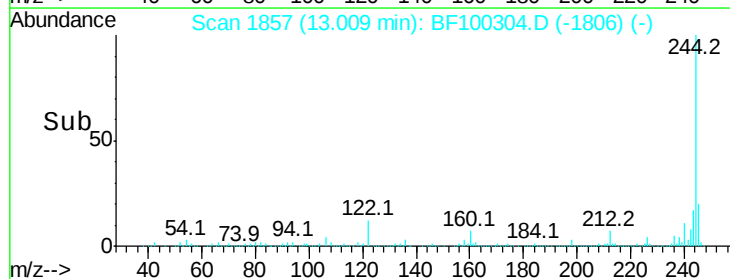
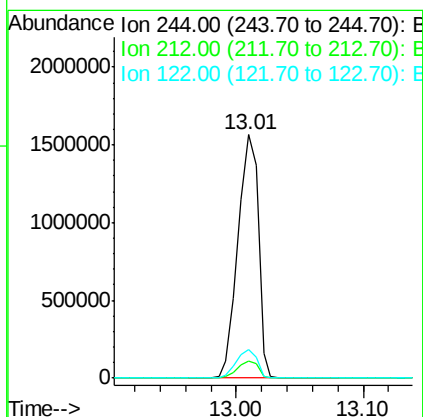
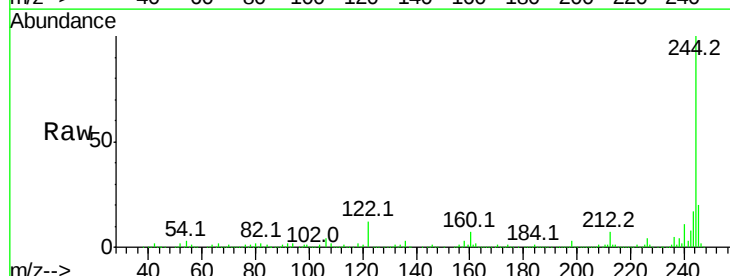
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.1	14.3	21.5

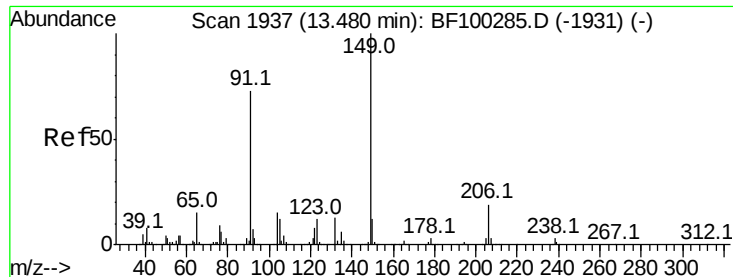


#78
Terphenyl-d14
Concen: 98.020 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:244 Resp: 1734768

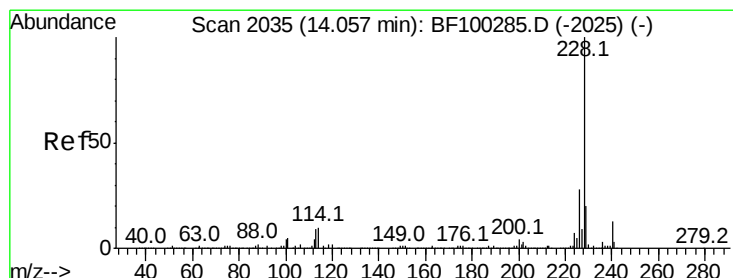
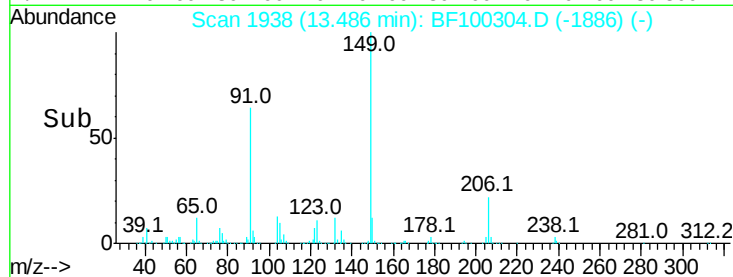
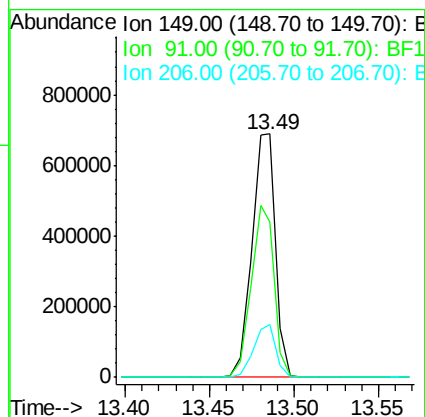
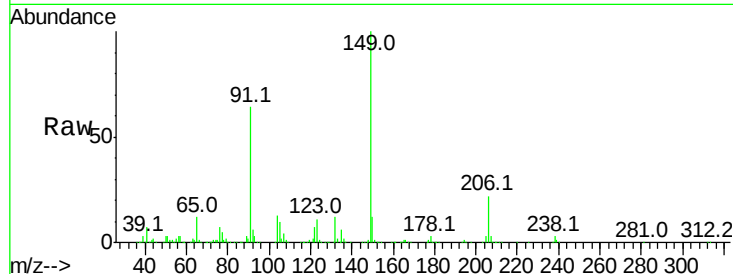
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.7	11.0	16.4





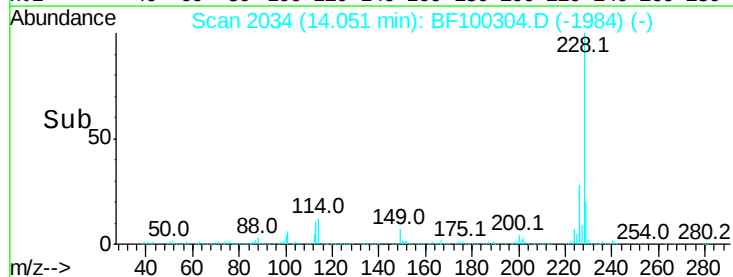
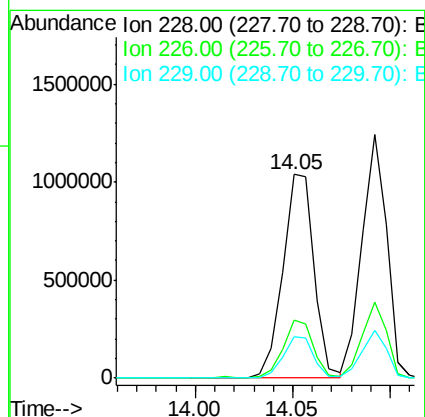
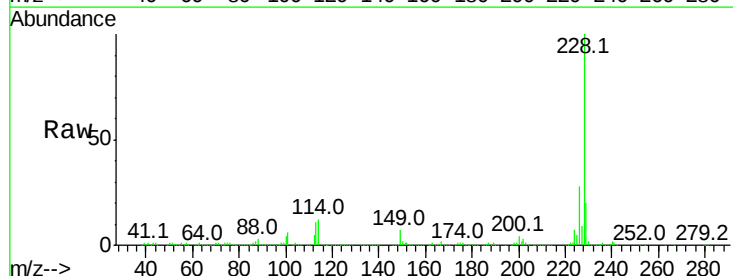
#79
Butylbenzylphthalate
Concen: 57.052 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

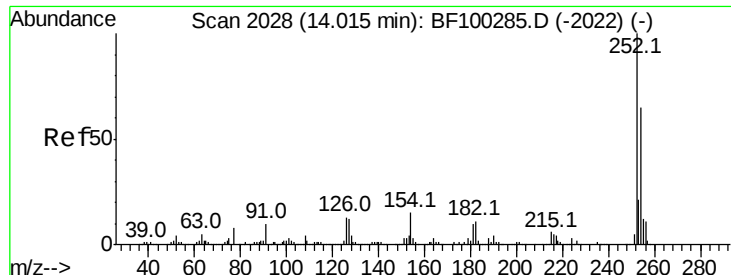
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	21.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 46.927 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

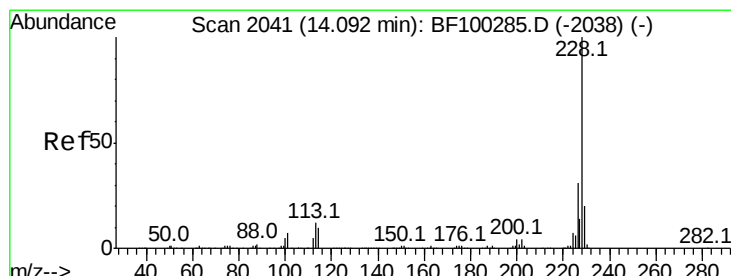
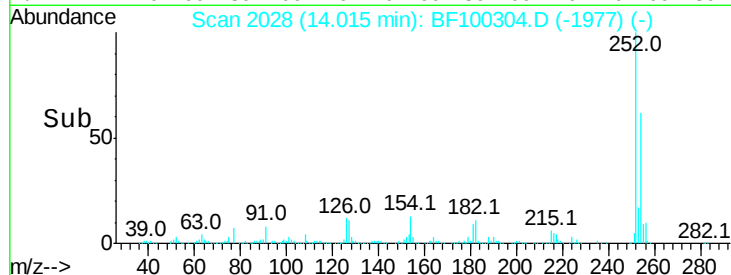
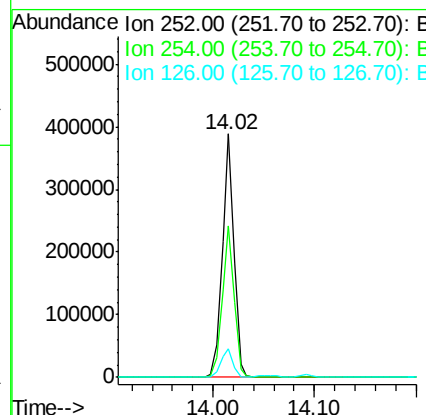
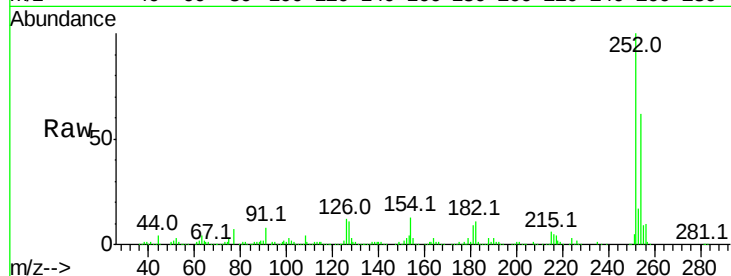
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.5	15.8	23.6





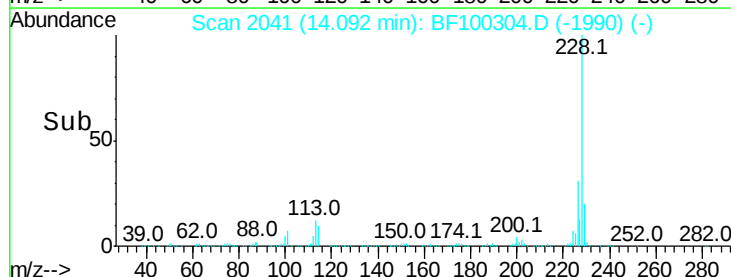
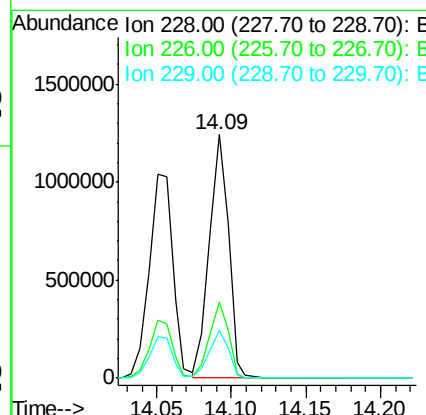
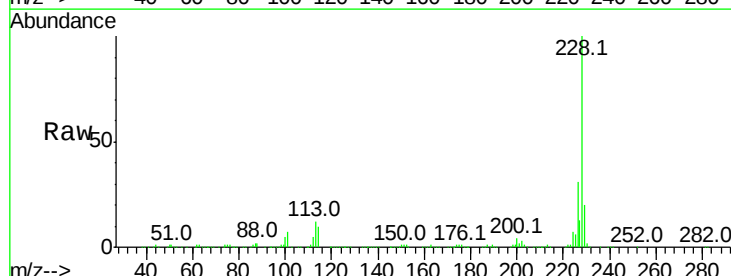
#81
 3,3'-Dichlorobenzidine
 Concen: 35.350 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

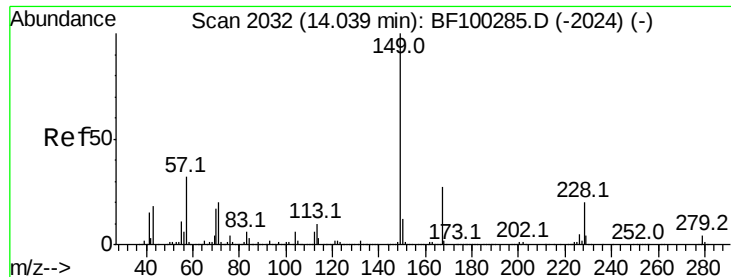
Tot	Ion:252	Resp:	310155
Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 46.526 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

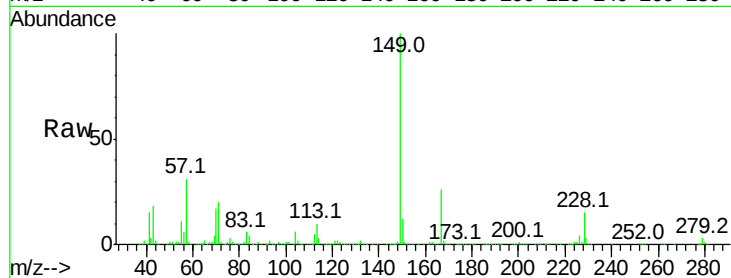
Tgt Ion	228	Resp: Lower	1103293 Upper
	Ratio		
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4



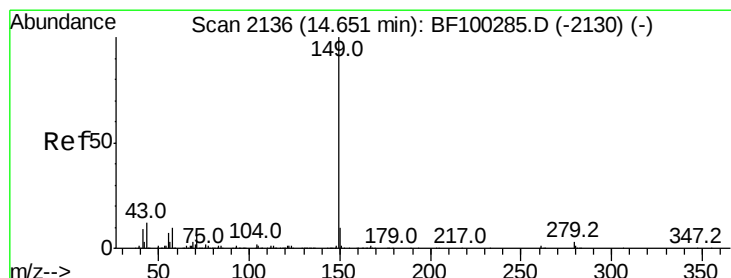
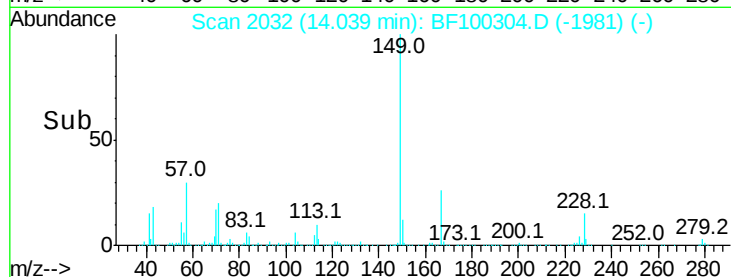
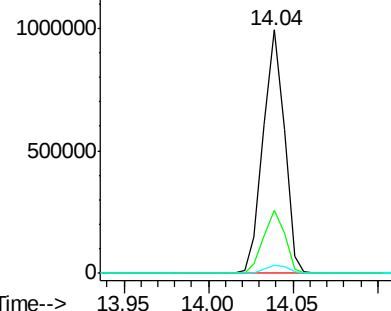


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.986 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4

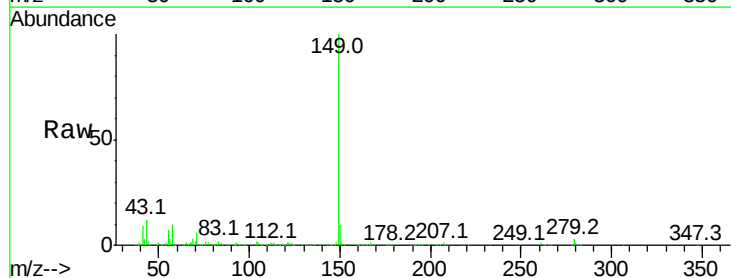


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

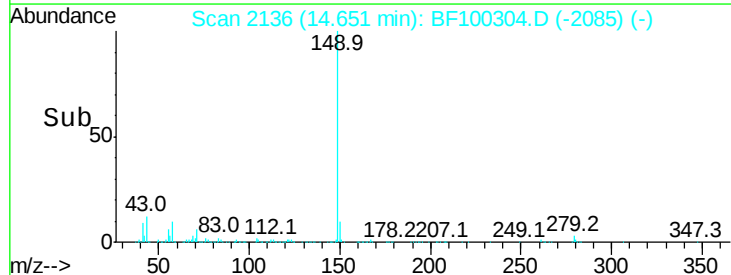
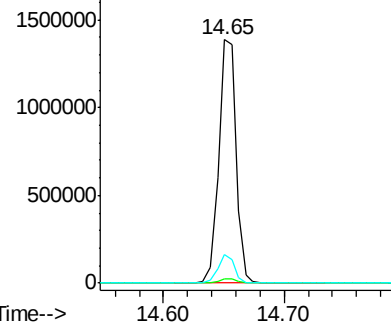


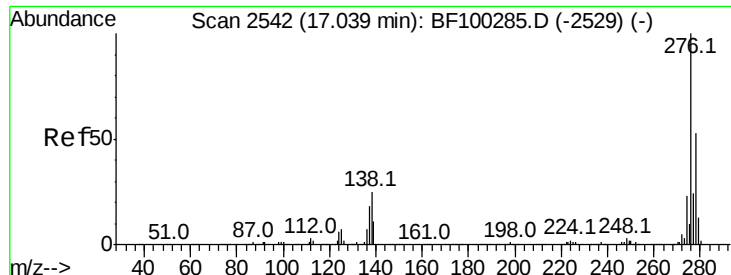
#84
 Di-n-octyl phthalate
 Concen: 52.001 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6



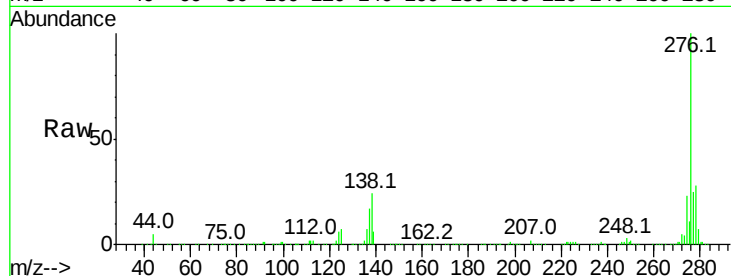
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



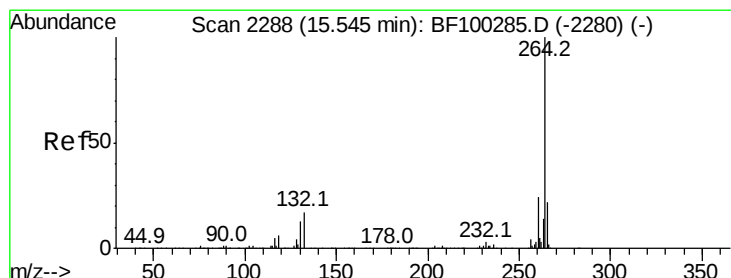
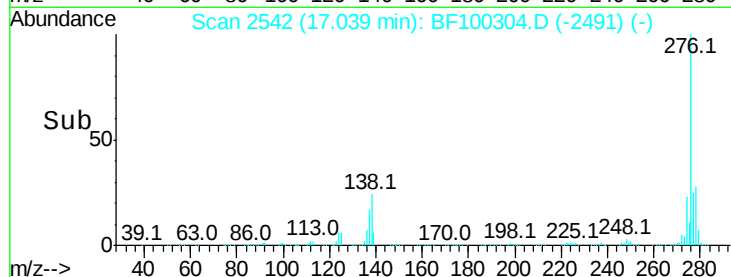
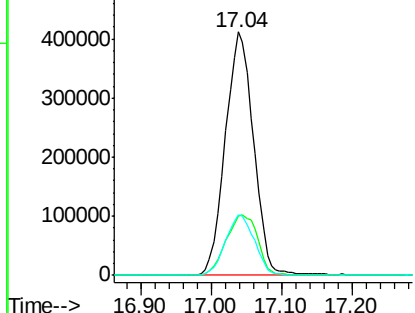


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.633 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.5	20.1	30.1

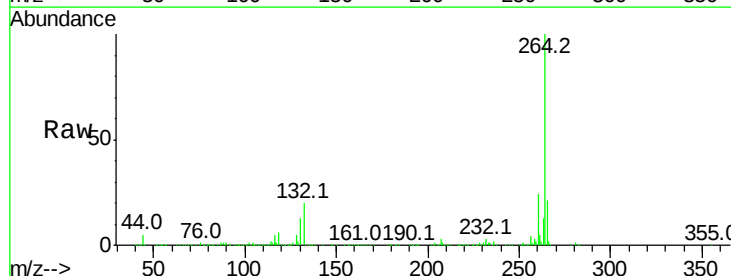


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

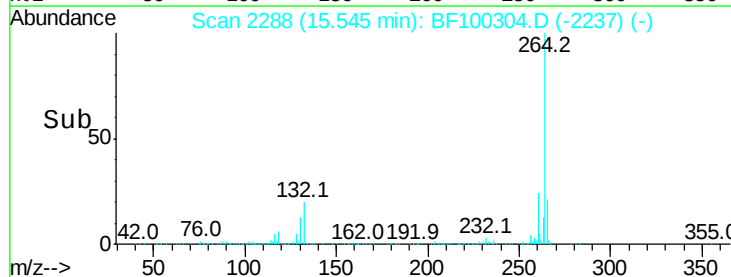
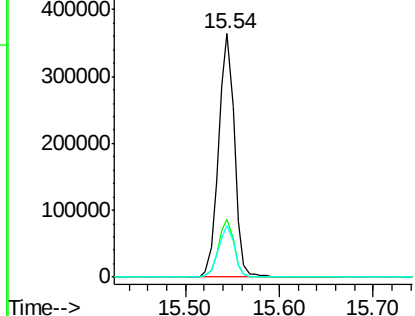


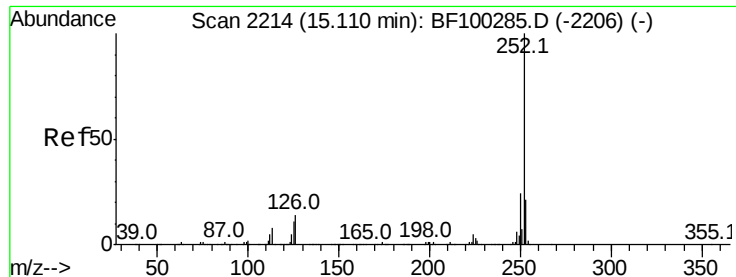
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100304.D
 Acq: 8 Nov 2017 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 45.862 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

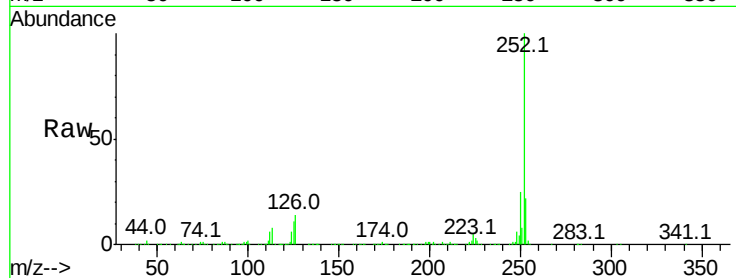
Tot Ion:252 Resp: 1171575

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

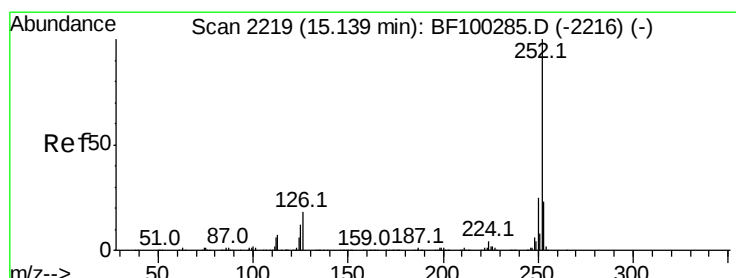
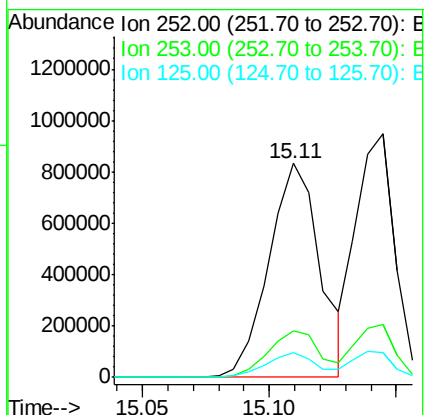
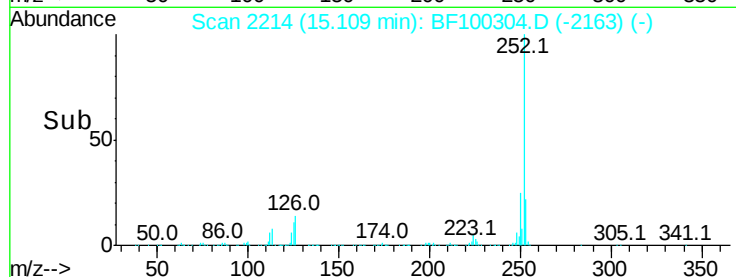
125 11.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.539 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

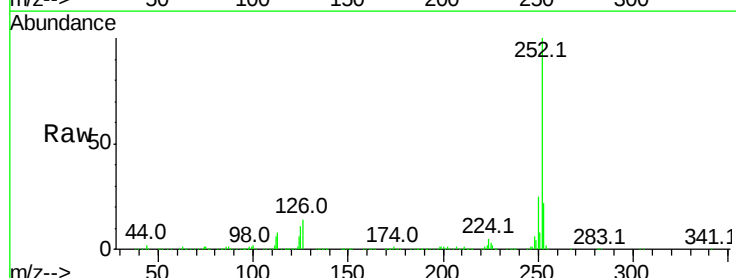
Tgt Ion:252 Resp: 1171575

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

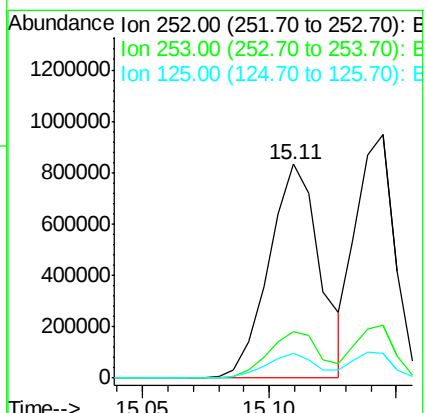
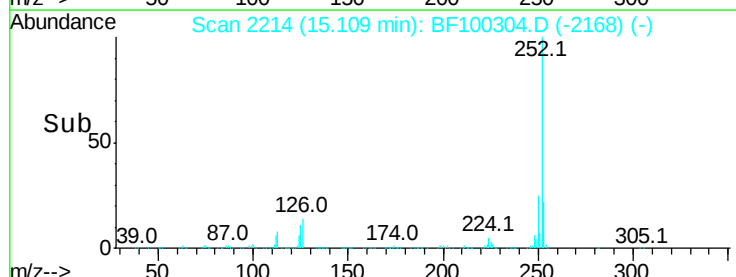
125 11.3 10.2 15.2

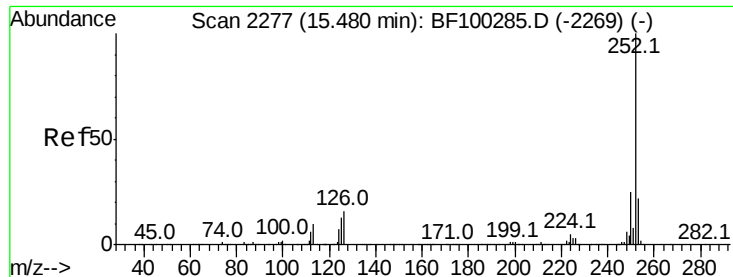


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

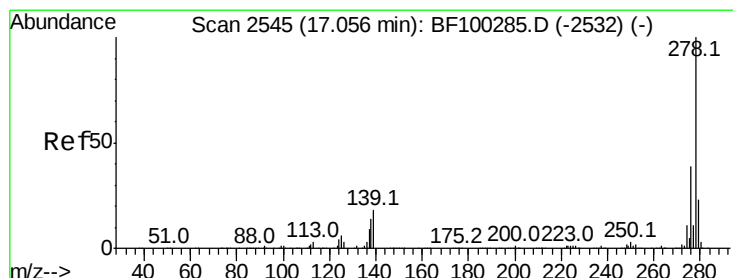
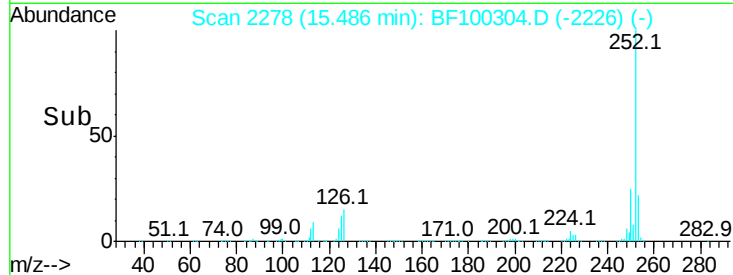
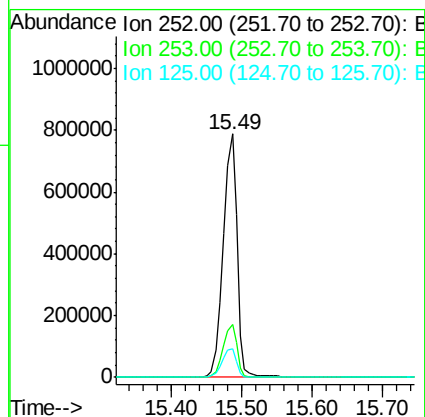
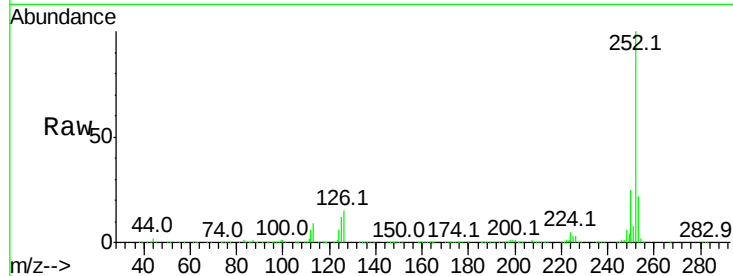
Ion 125.00 (124.70 to 125.70): E





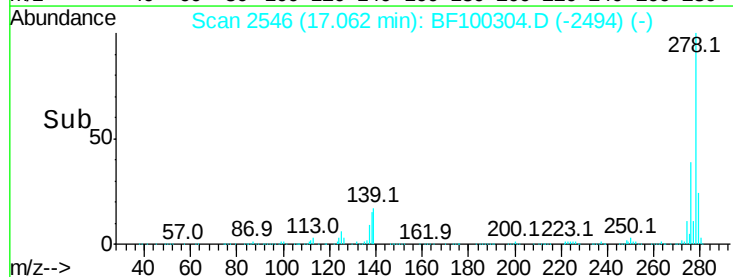
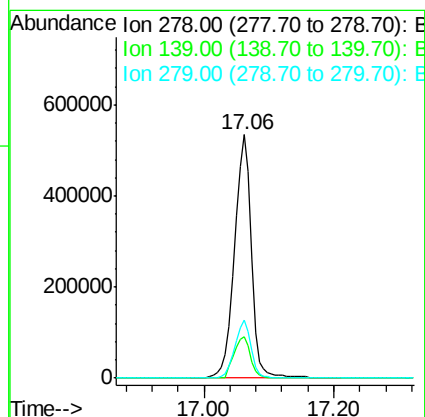
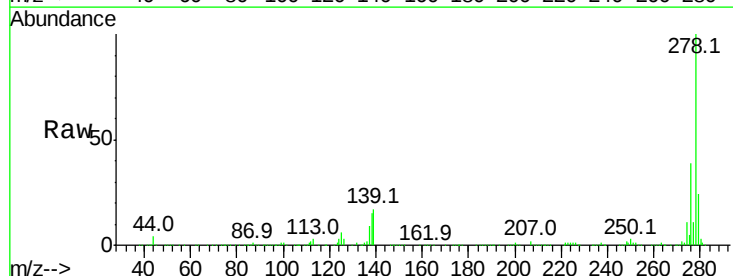
#89
Benzo(a)pyrene
Concen: 47.462 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

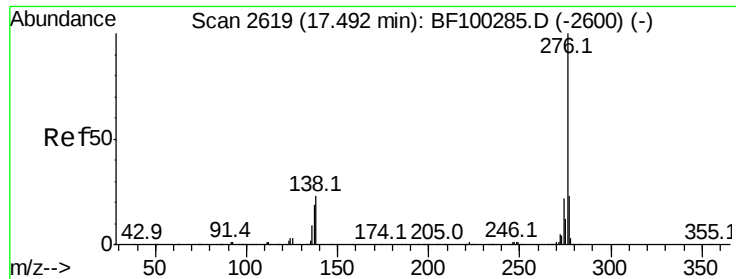
Tot Ion:252 Resp: 1074876
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 12.0 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 52.076 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100304.D
Acq: 8 Nov 2017 20:58

Tgt Ion:278 Resp: 964505
Ion Ratio Lower Upper
278 100
139 17.1 15.9 23.9
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 51.595 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100304.D

Acq: 8 Nov 2017 20:58

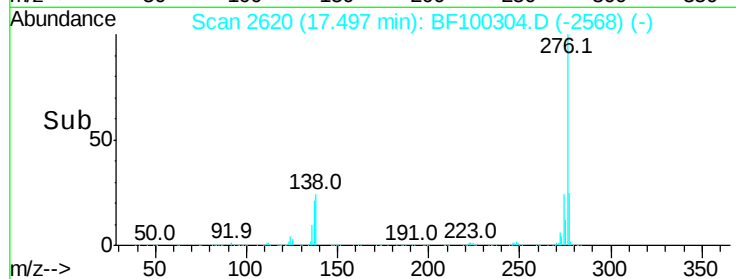
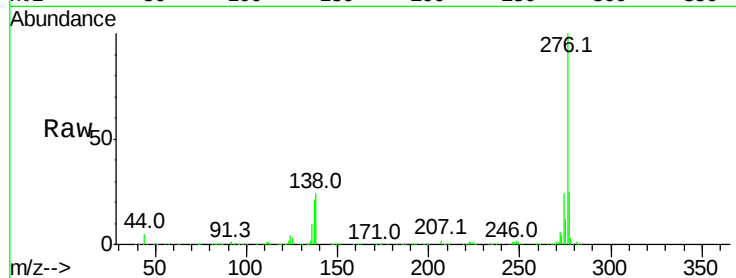
Tot Ion: 276 Resp: 935422

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 24.2 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

