

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100291.D
 Acq On : 8 Nov 2017 14:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 17:11:40 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	175893	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	735051	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	361437	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	714602	20.00	ng	0.00
75) Chrysene-d12	14.07	240	559139	20.00	ng	0.00
86) Perylene-d12	15.54	264	499541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	874950	79.74	ng	0.00
7) Phenol-d6	6.52	99	1087526	80.37	ng	0.00
23) Nitrobenzene-d5	7.47	82	970882	87.32	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	315096	85.55	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1842880	77.64	ng	0.00
78) Terphenyl-d14	13.01	244	1885839	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	210321	39.331	ng	94
3) Pyridine	3.49	79	576508	39.517	ng	91
4) n-Nitrosodimethylamine	3.45	42	291741	41.188	ng	97
6) Aniline	6.57	93	773640	40.471	ng	98
8) 2-Chlorophenol	6.69	128	470834	40.561	ng	97
9) Benzaldehyde	6.45	77	378767	39.197	ng	98
10) Phenol	6.53	94	560737	39.476	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	480890	40.305	ng	97
12) 1,3-Dichlorobenzene	6.85	146	540988	40.423	ng	98
13) 1,4-Dichlorobenzene	6.92	146	541395	39.968	ng	97
14) 1,2-Dichlorobenzene	7.07	146	509222	40.659	ng	97
15) Benzyl Alcohol	7.04	79	441844	41.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	771222	40.415	ng	97
17) 2-Methylphenol	7.15	107	411300	41.462	ng	99
18) Hexachloroethane	7.42	117	183809	41.156	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	378244	40.308	ng	91
20) 3+4-Methylphenols	7.30	107	515498	41.066	ng	97
22) Acetophenone	7.31	105	698047	38.945	ng	95
24) Nitrobenzene	7.49	77	510873	44.644	ng	99
25) Isophorone	7.72	82	945463	40.467	ng	98
26) 2-Nitrophenol	7.80	139	231999	43.774	ng	98
27) 2,4-Dimethylphenol	7.83	122	433610	41.401	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	610247	39.931	ng	100
29) 2,4-Dichlorophenol	8.03	162	416886	41.695	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	437672	40.468	ng	96
31) Naphthalene	8.21	128	1421238	40.143	ng	99
32) Benzoic acid	7.95	122	333364	42.822	ng	96
33) 4-Chloroaniline	8.25	127	600365	40.739	ng	99
34) Hexachlorobutadiene	8.32	225	262226	40.779	ng	97
35) Caprolactam	8.63	113	144291	42.052	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	448081	41.727	ng	95
37) 2-Methylnaphthalene	8.90	142	940774	40.025	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	483554	40.340	ng	98
40) Hexachlorocyclopentadiene	9.05	237	243857	43.224	ng	98

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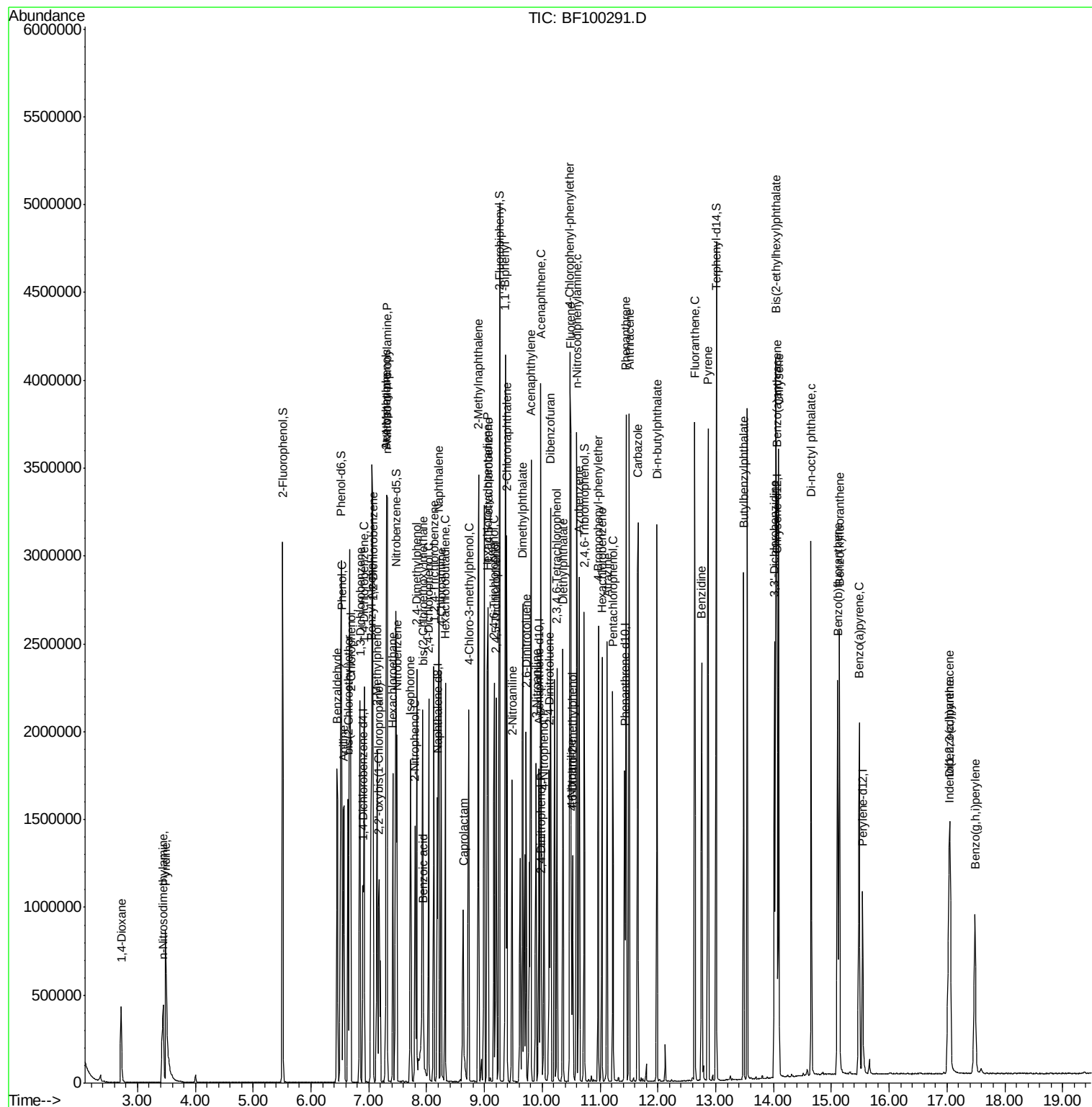
Quant Time: Nov 08 17:11:40 2017
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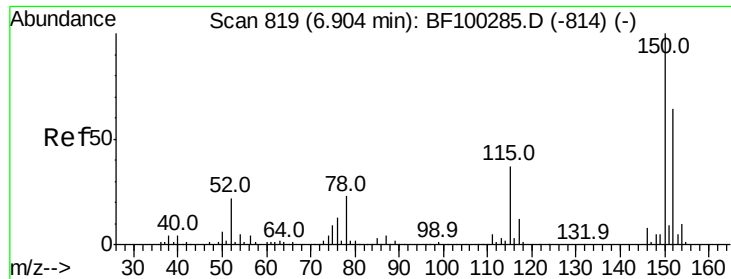
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	322538	42.455	nq	97
43) 2,4,5-Trichlorophenol	9.20	196	331823	42.156	nq	96
45) 1,1'-Biphenyl	9.36	154	1232406	39.424	nq	98
46) 2-Chloronaphthalene	9.39	162	903394	39.835	nq	98
47) 2-Nitroaniline	9.48	65	289733	43.513	nq	98
48) Acenaphthylene	9.80	152	1504520	40.031	nq	99
49) Dimethylphthalate	9.66	163	1127005	40.839	nq	100
50) 2,6-Dinitrotoluene	9.72	165	236903	43.369	nq	98
51) Acenaphthene	9.97	154	916672	40.104	nq	99
52) 3-Nitroaniline	9.89	138	278969	43.248	nq	98
53) 2,4-Dinitrophenol	9.99	184	82447	45.276	nq #	13
54) Dibenzofuran	10.15	168	1279260	39.932	nq	99
55) 4-Nitrophenol	10.03	139	232884	44.464	nq	96
56) 2,4-Dinitrotoluene	10.12	165	315084	45.723	nq #	100
57) Fluorene	10.49	166	947656	40.380	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	268859	41.676	nq	90
59) Diethylphthalate	10.36	149	1118660	40.508	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	474160	41.185	nq	93
61) 4-Nitroaniline	10.51	138	267008	43.655	nq	93
62) Azobenzene	10.64	77	1034830	39.786	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	152406	43.268	nq	95
65) n-Nitrosodiphenylamine	10.60	169	978370	39.375	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	306352	39.991	nq	92
67) Hexachlorobenzene	11.03	284	325596	40.639	nq #	91
68) Atrazine	11.12	200	308989	41.081	nq	98
69) Pentachlorophenol	11.22	266	242081	42.138	nq	98
70) Phenanthrene	11.45	178	1474983	39.202	nq	99
71) Anthracene	11.50	178	1500683	39.313	nq	100
72) Carbazole	11.66	167	1372054	38.955	nq	99
73) Di-n-butylphthalate	11.98	149	1663780	40.365	nq	99
74) Fluoranthene	12.64	202	1554019	38.972	nq	97
76) Benzidine	12.76	184	901458	40.258	nq #	95
77) Pyrene	12.87	202	1613933	40.492	nq	99
79) Butylbenzylphthalate	13.48	149	684132	42.089	nq	98
80) Benzo(a)anthracene	14.06	228	1352146	40.157	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	500399	41.479	nq	97
82) Chrysene	14.09	228	1301147	39.905	nq	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	913493	42.729	nq	99
84) Di-n-octyl phthalate	14.65	149	1557968	42.421	nq	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	1007201	38.190	nq	96
87) Benzo(b)fluoranthene	15.11	252	1192024	40.278	nq	99
88) Benzo(k)fluoranthene	15.14	252	1207768	43.191	nq	98
89) Benzo(a)pyrene	15.48	252	1082321	41.251	nq	100
90) Dibenzo(a,h)anthracene	17.06	278	849222	39.578	nq	98
91) Benzo(g,h,i)perylene	17.49	276	811011	38.612	nq	96

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

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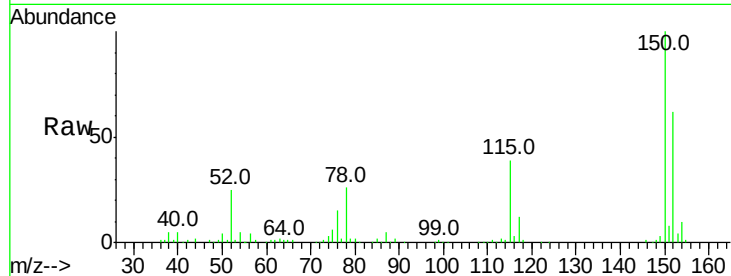




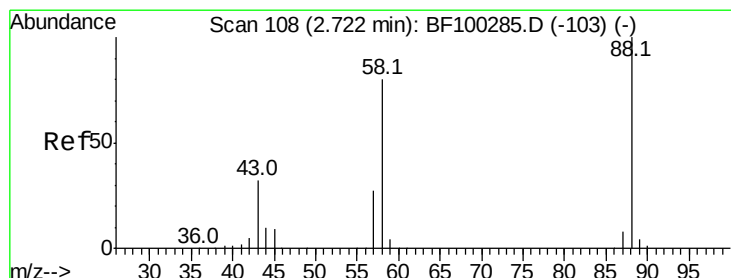
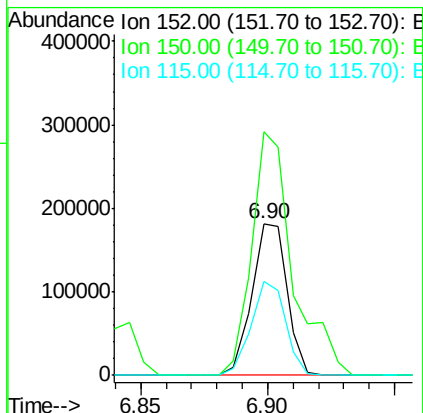
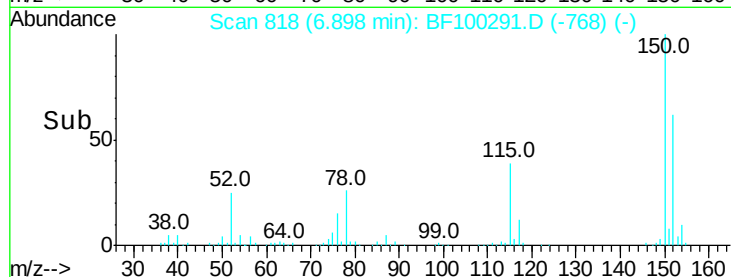
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	62.1	50.1	75.1



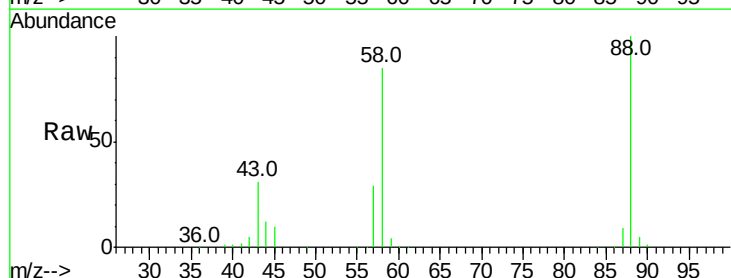
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



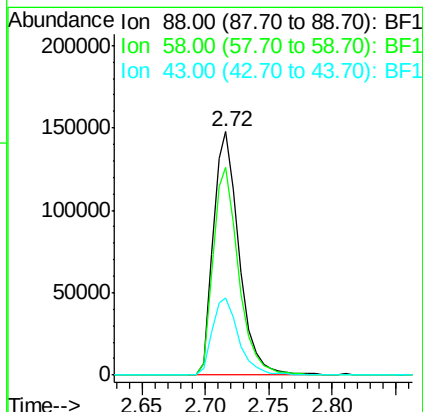
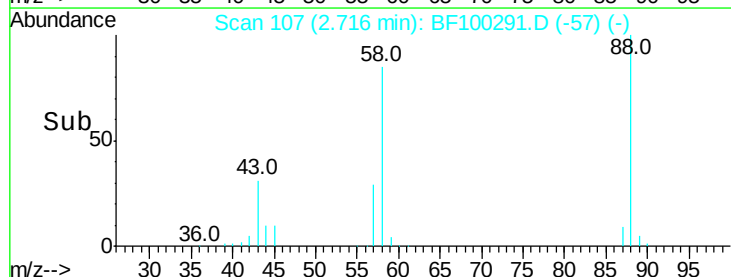
#2

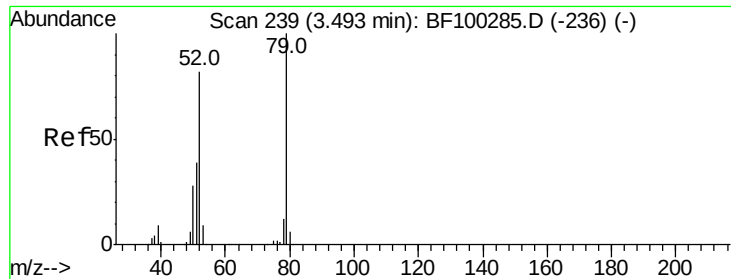
1,4-Dioxane
Concen: 39.331 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	32.2	24.6	37.0



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





#3

Pvridine

Concen: 39.517 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

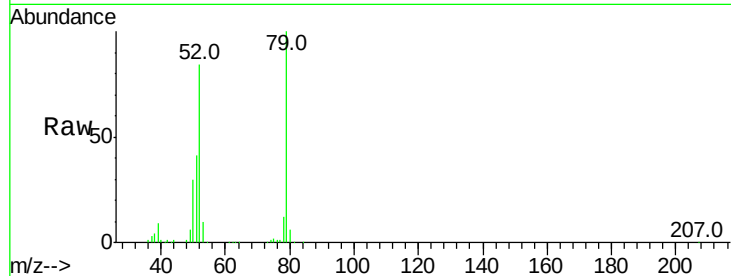
Tot Ion: 79 Resp: 576508

Ion Ratio Lower Upper

79 100

52 84.2 59.8 89.6

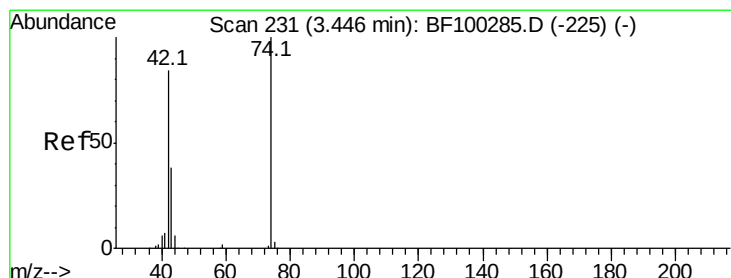
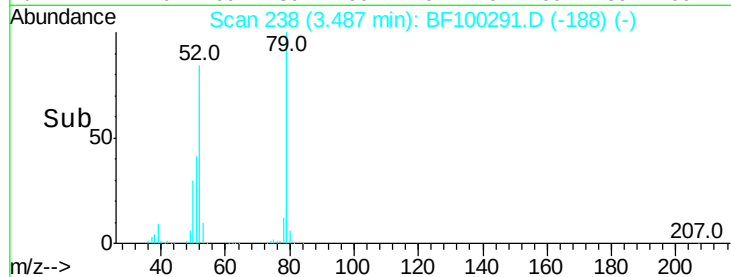
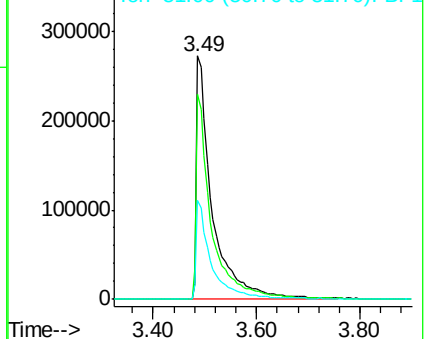
51 40.8 29.8 44.8



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: 41.188 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

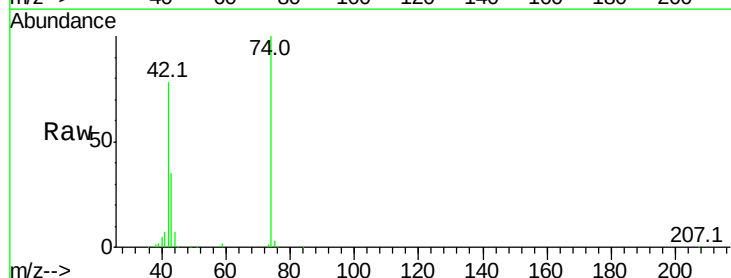
Tgt Ion: 42 Resp: 291741

Ion Ratio Lower Upper

42 100

74 127.8 104.9 157.3

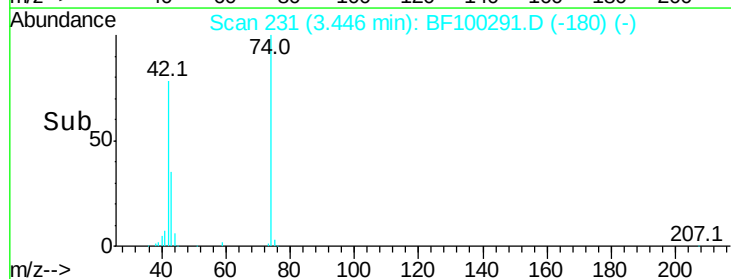
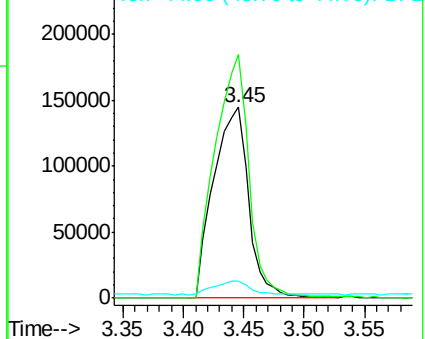
44 9.2 6.9 10.3

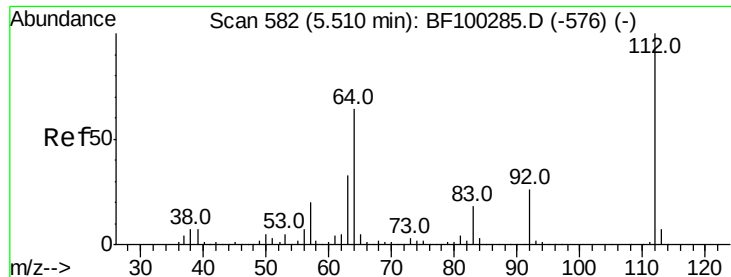


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.738 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

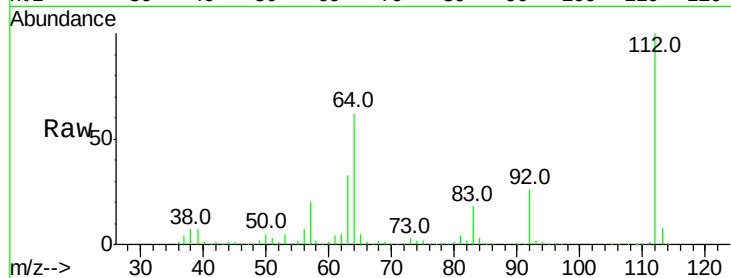
Tot Ion: 112 Resp: 874950

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

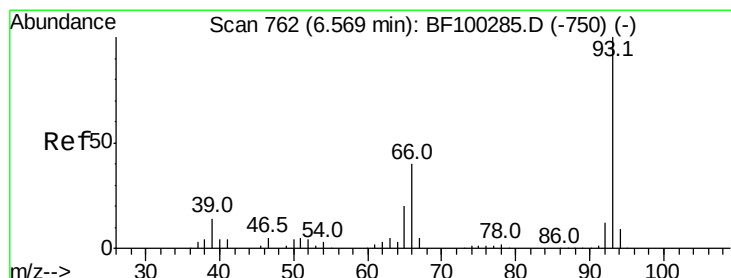
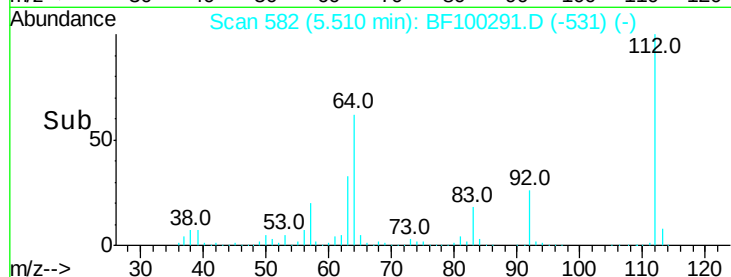
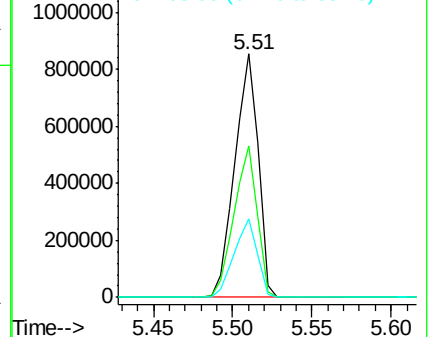
63 32.5 23.7 35.5



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: 40.471 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

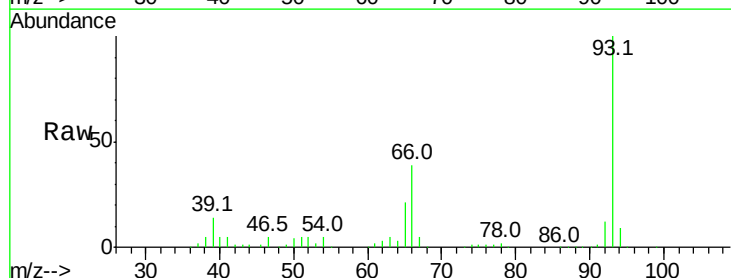
Tgt Ion: 93 Resp: 773640

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

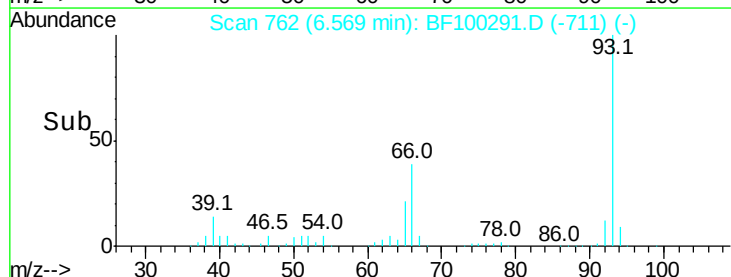
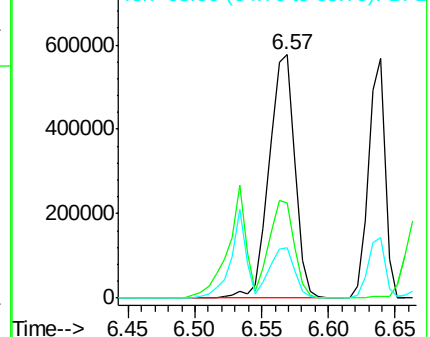
65 20.9 16.4 24.6

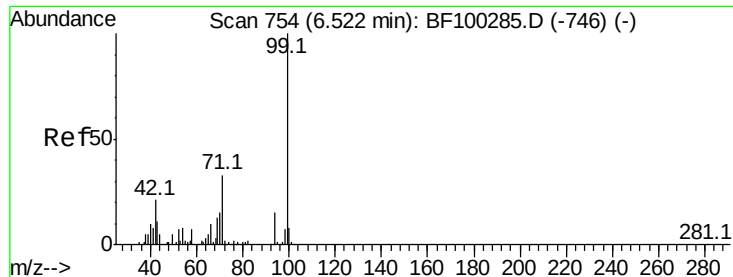


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.373 ng

RT: 6.52 min Scan# 754

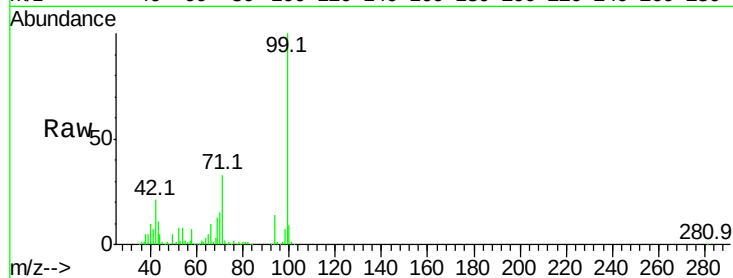
Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion: 99 Resp: 1087526

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	33.1	25.4	38.0

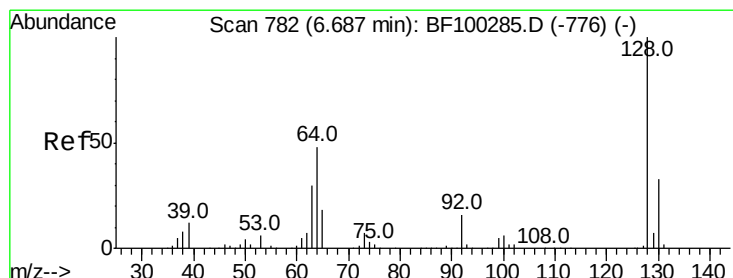
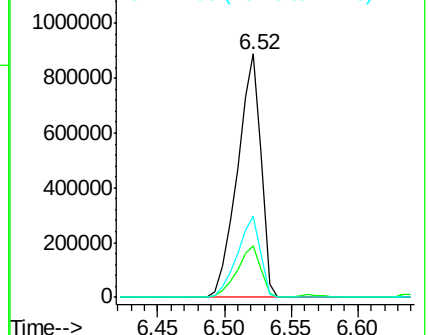
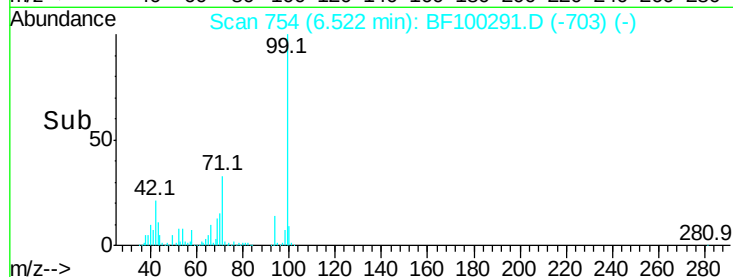


Abundance

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: 40.561 ng

RT: 6.69 min Scan# 782

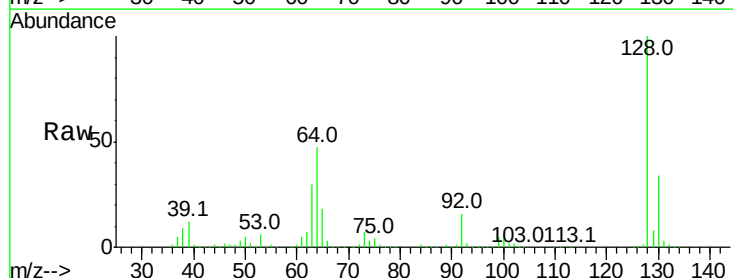
Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion: 128 Resp: 470834

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.0	53.0
64	46.9	29.4	69.4

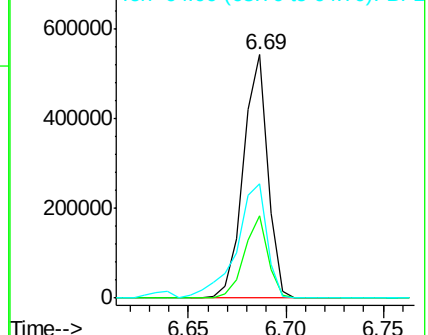
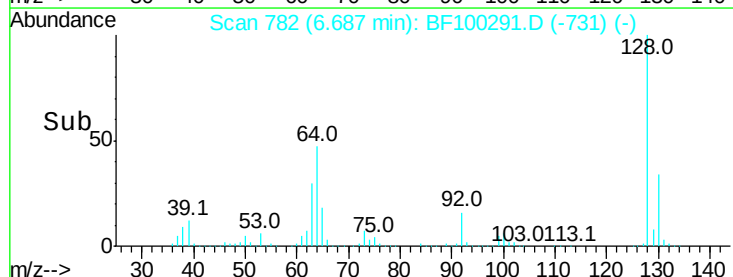


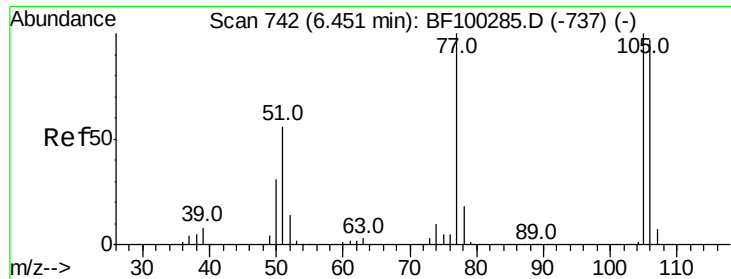
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

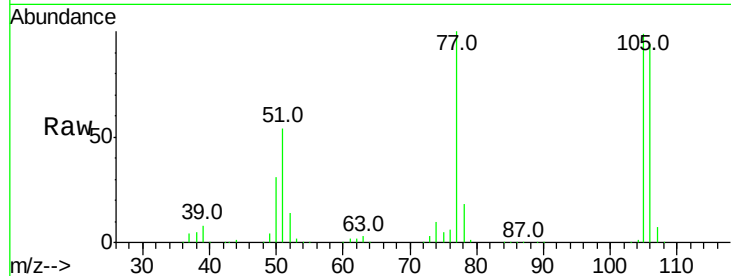
Ion 64.00 (63.70 to 64.70): BF1



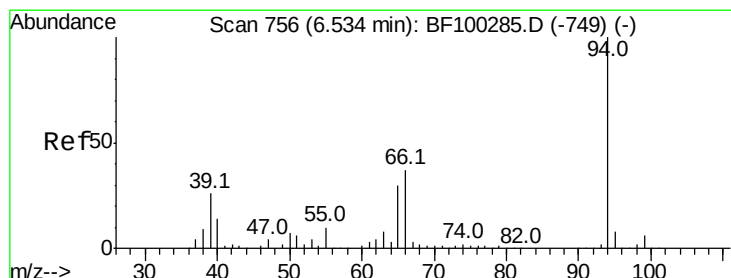
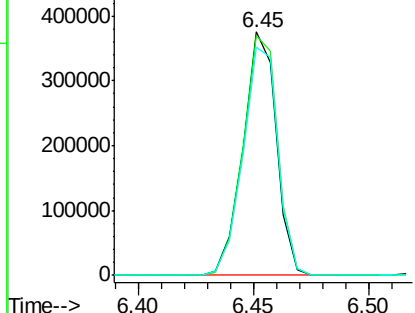
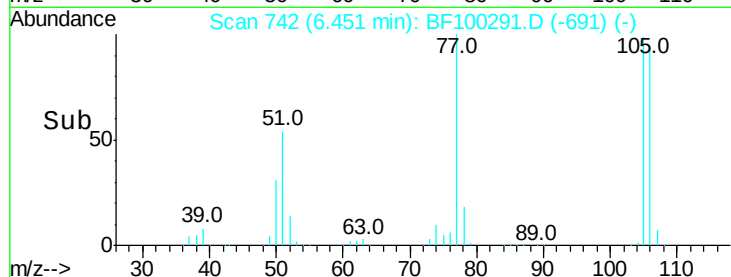


#9
Benzaldehyde
Concen: 39.197 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion: 77 Resp: 378767
Ion Ratio Lower Upper
77 100
105 98.6 81.1 121.1
106 93.8 74.5 114.5

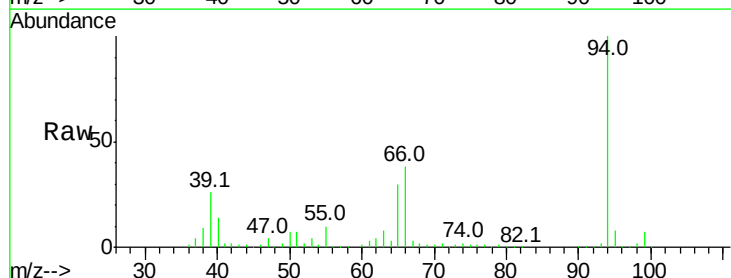


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

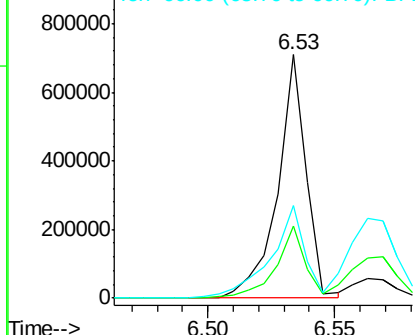
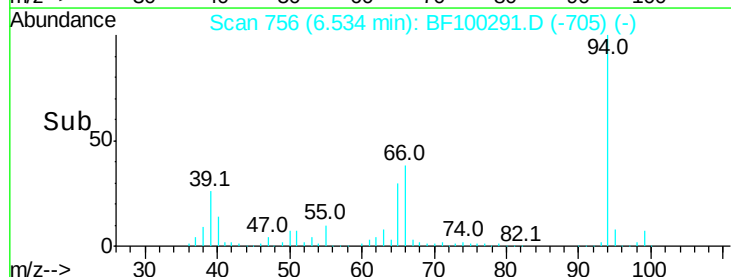


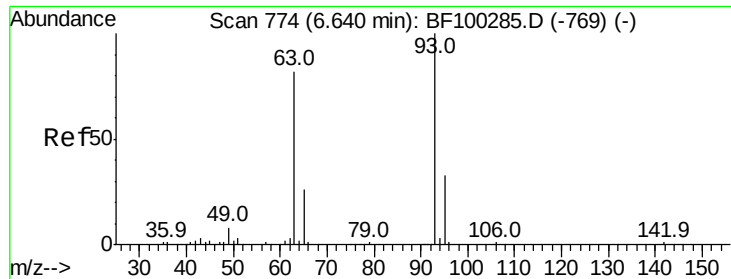
#10
Phenol
Concen: 39.476 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 94 Resp: 560737
Ion Ratio Lower Upper
94 100
65 29.7 7.9 47.9
66 37.8 16.2 56.2



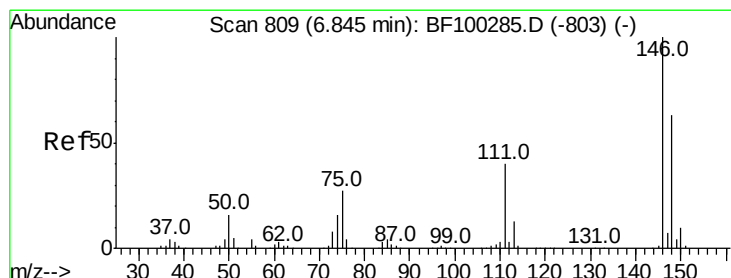
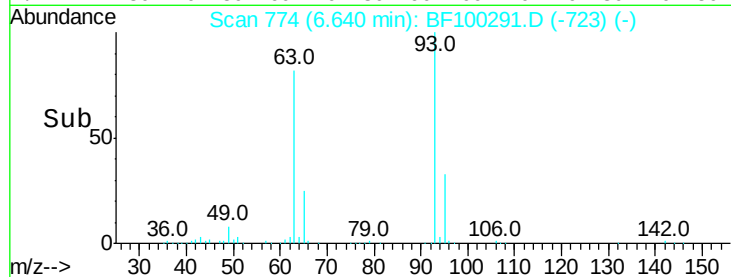
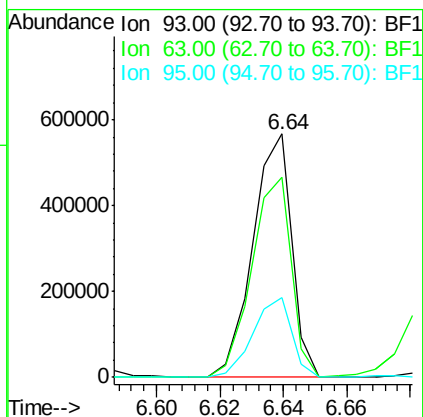
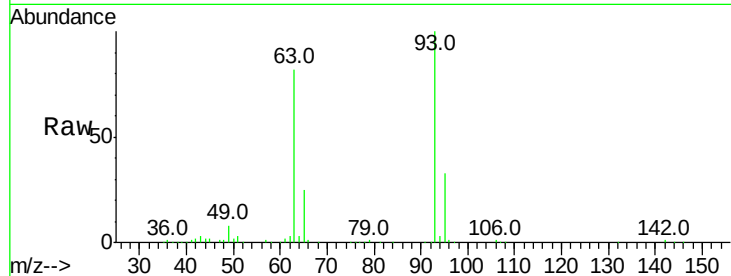
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





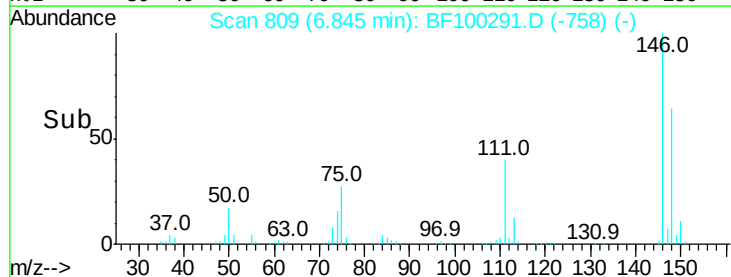
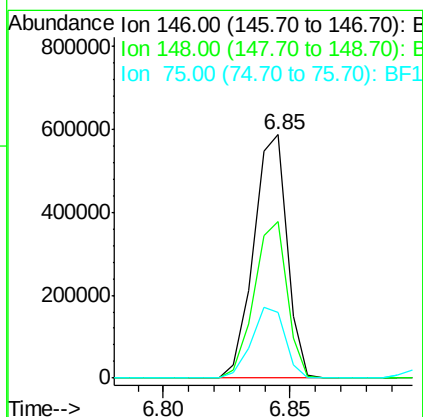
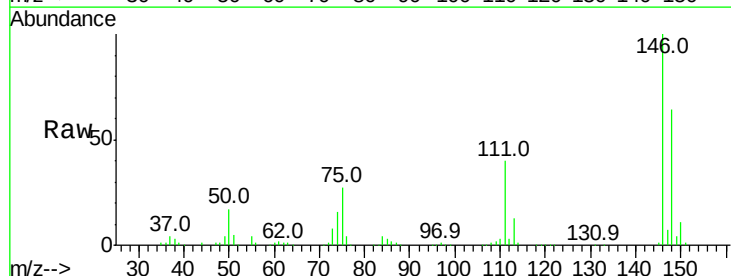
#11
bis(2-Chloroethyl)ether
Concen: 40.305 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

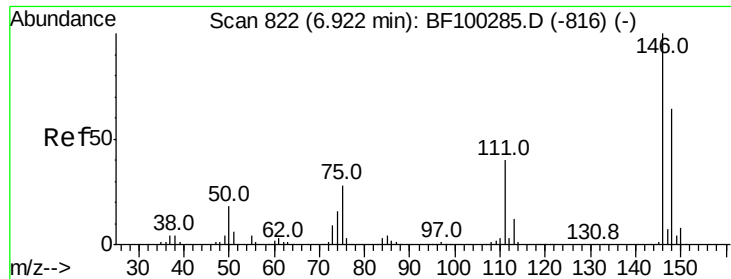
Tot Ion:	93	Resp:	480890
Ion	Ratio	Lower	Upper
93	100		
63	82.1	58.6	98.6
95	32.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.423 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

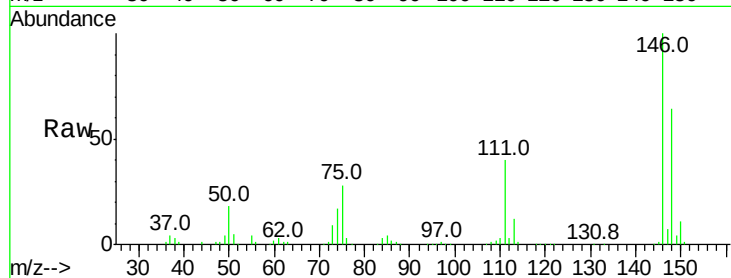
Tgt Ion:	146	Resp:	540988
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	27.2	24.2	36.4



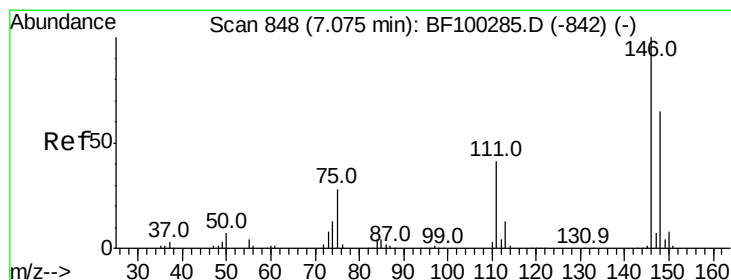
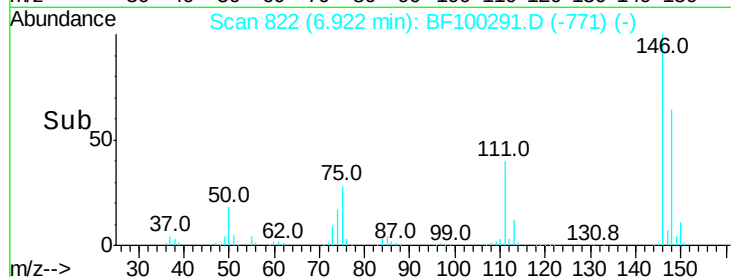
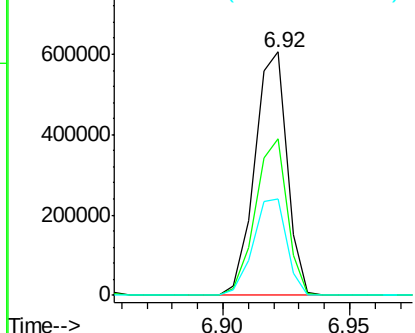


#13
 1,4-Dichlorobenzene
 Concen: 39.968 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.5	34.2	51.2

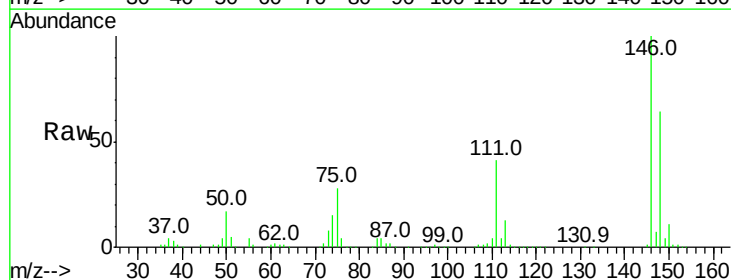


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

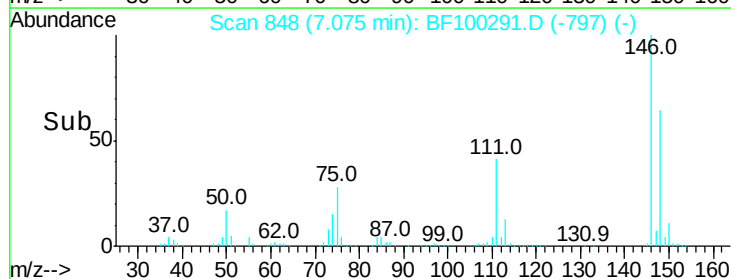
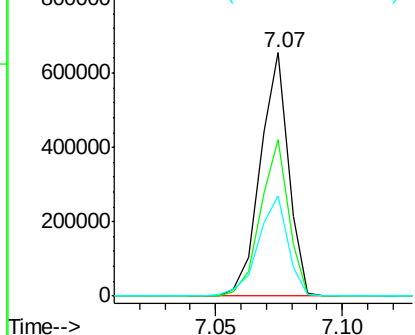


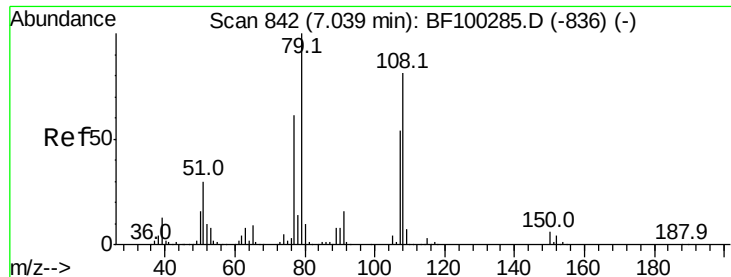
#14
 1,2-Dichlorobenzene
 Concen: 40.659 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.1	36.0	54.0



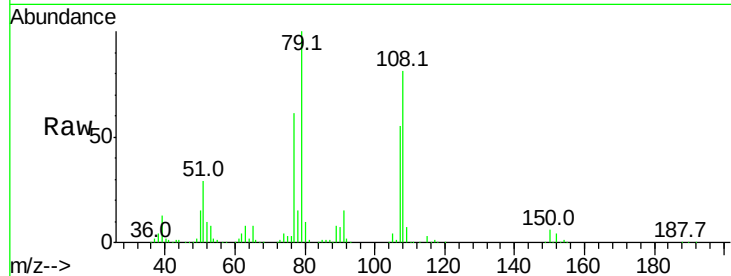
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



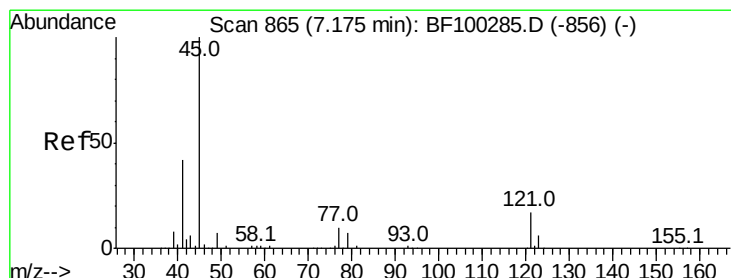
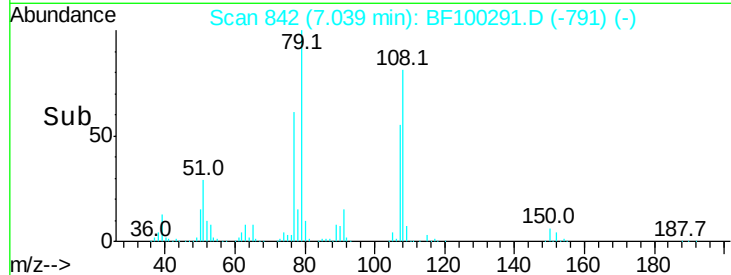
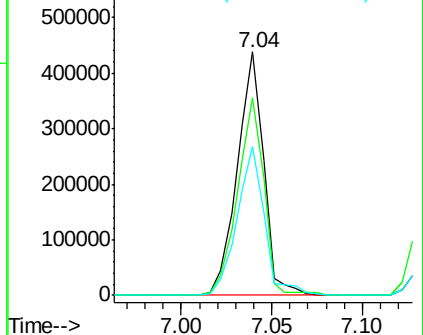


#15
Benzyl Alcohol
Concen: 41.840 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion: 79 Resp: 441844
Ion Ratio Lower Upper
79 100
108 81.3 65.1 97.7
77 61.3 50.6 75.8

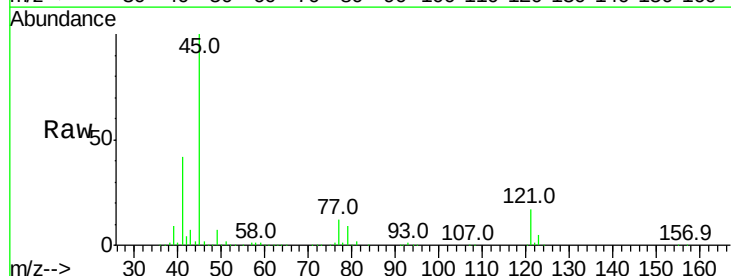


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

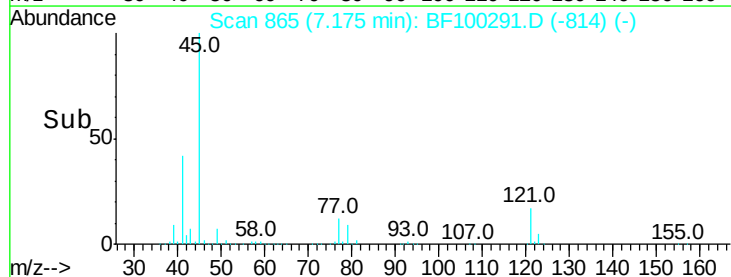
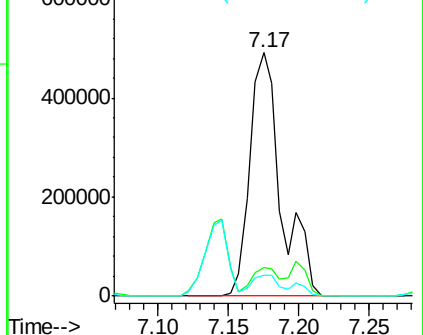


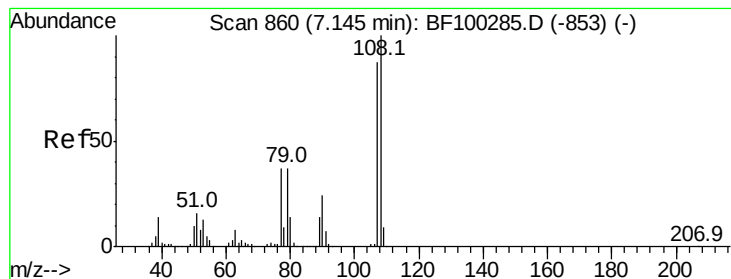
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.415 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 45 Resp: 771222
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.9
79 8.7 0.0 29.6



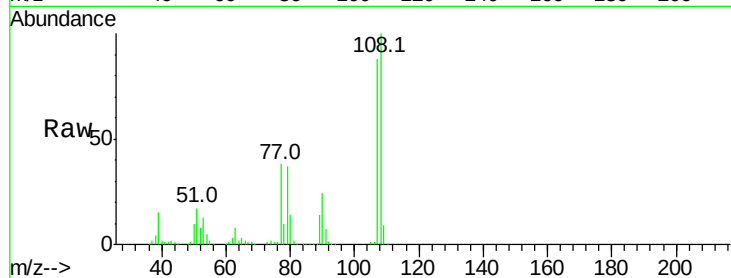
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



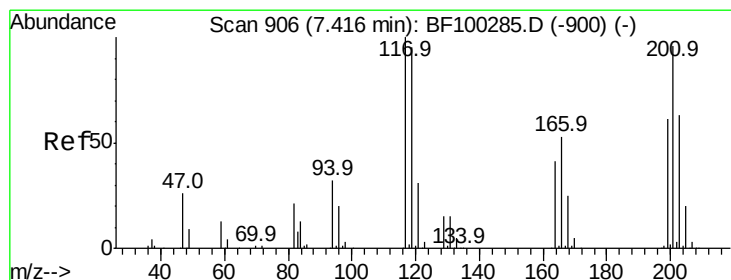
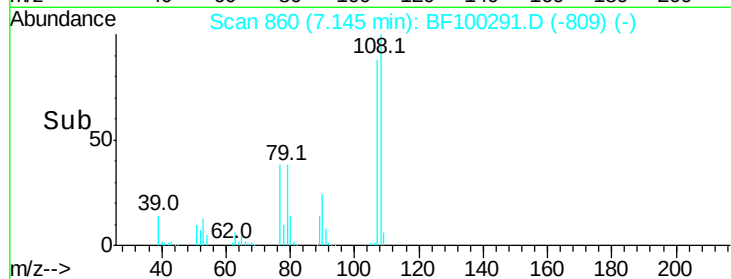
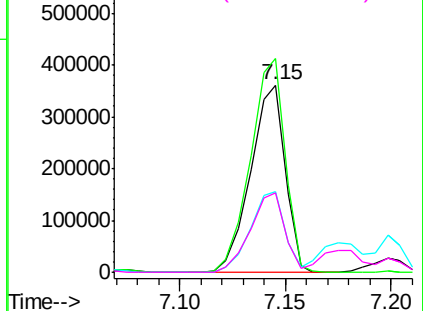


#17
2-Methylphenol
Concen: 41.462 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:	107	Resp:	411300
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	43.2	33.8	50.8
79	42.6	33.8	50.8

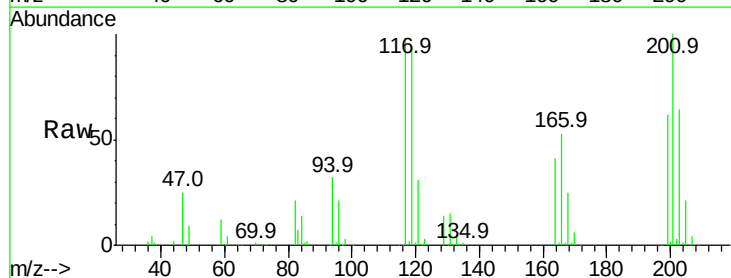


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

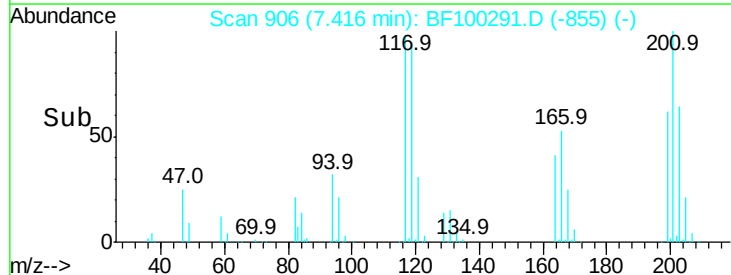
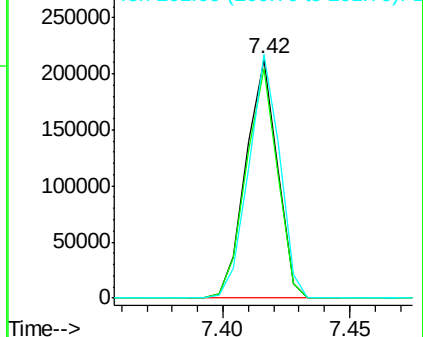


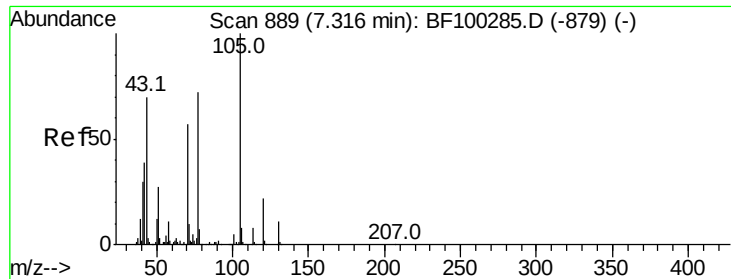
#18
Hexachloroethane
Concen: 41.156 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:	117	Resp:	183809
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	101.9	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: 40.308 ng

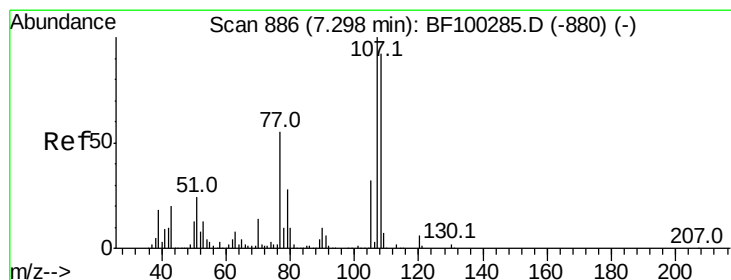
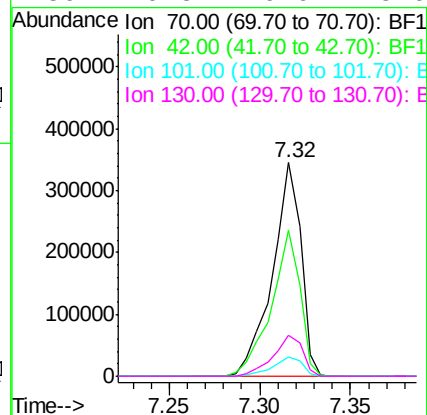
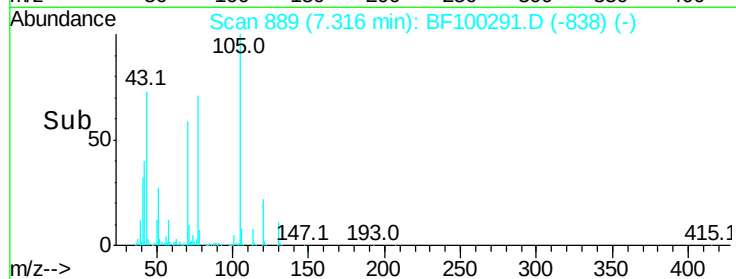
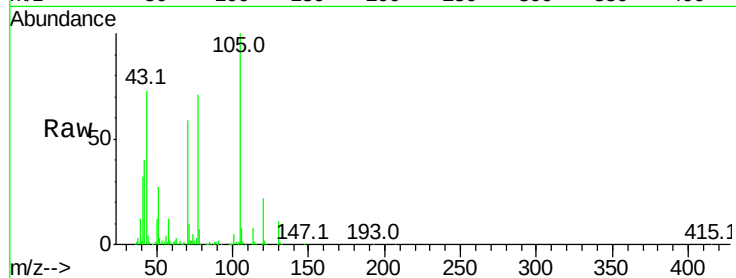
RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion:	70	Resp:	378244
Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	9.2	7.4	11.2
130	19.3	16.6	25.0



#20

3+4-Methylphenols

Concen: 41.066 ng

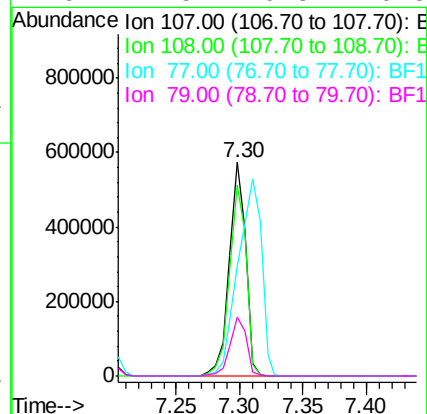
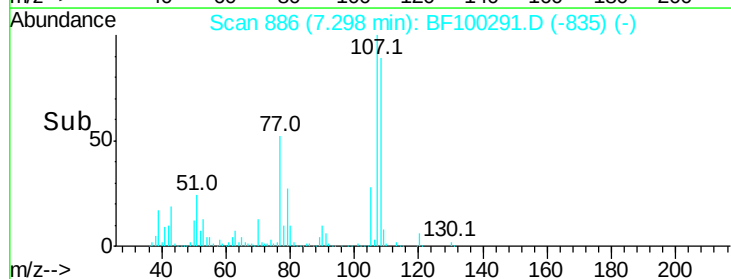
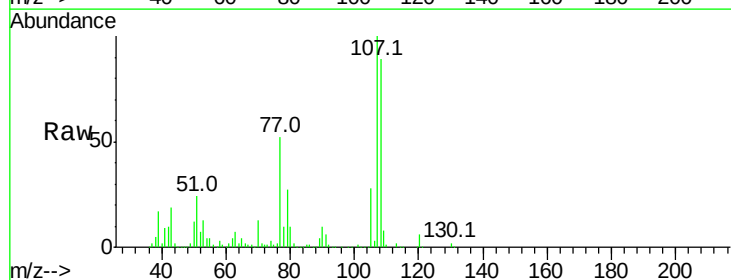
RT: 7.30 min Scan# 886

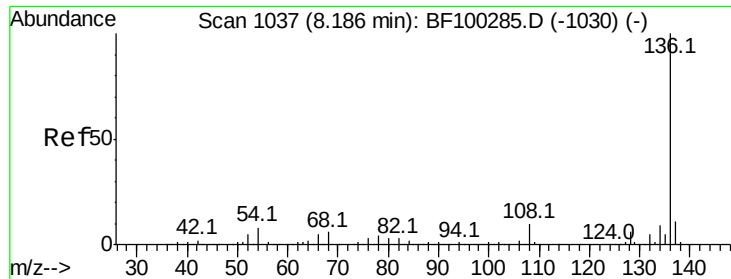
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

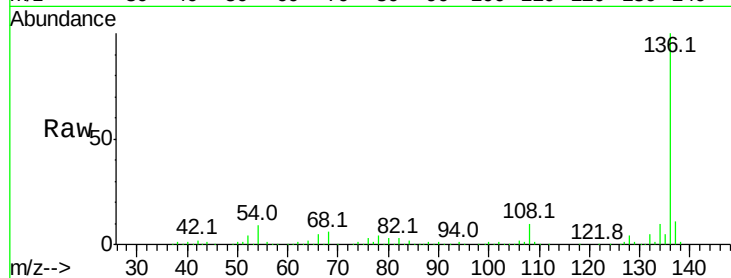
Tgt Ion:	107	Resp:	515498
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	51.5	26.7	66.7
79	27.5	6.3	46.3



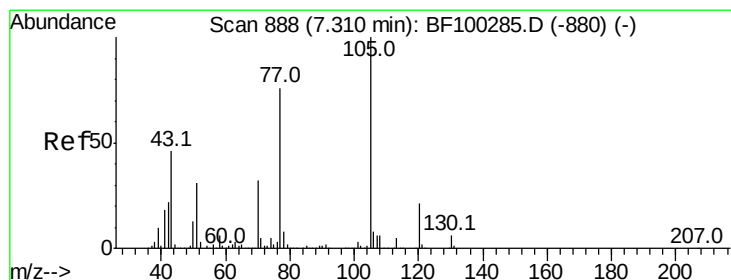
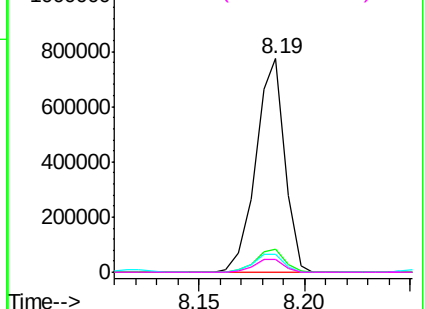
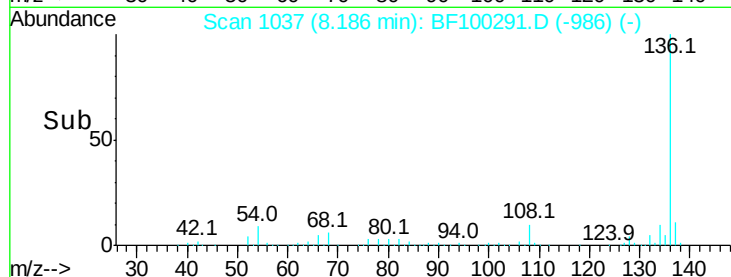


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:136	Resp:	735051
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 8.5	6.6	9.8
68 5.9	5.0	7.4

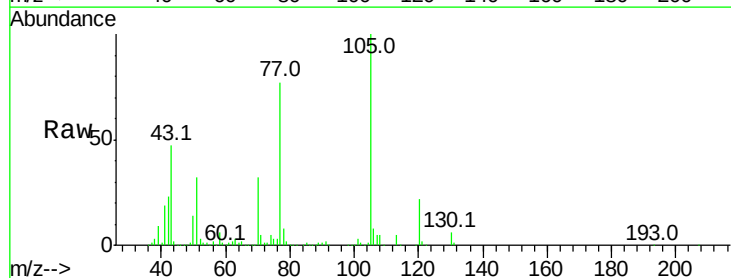


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

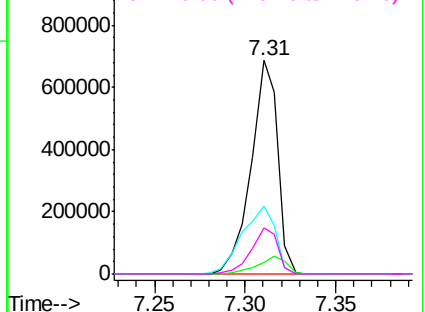
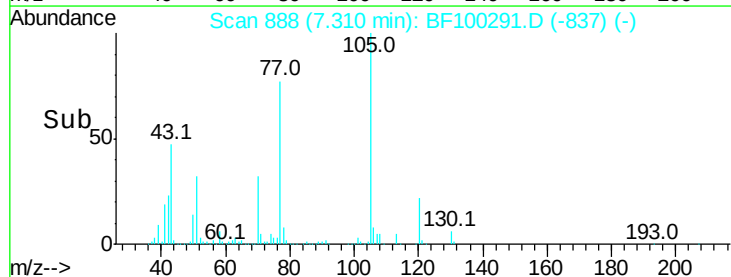


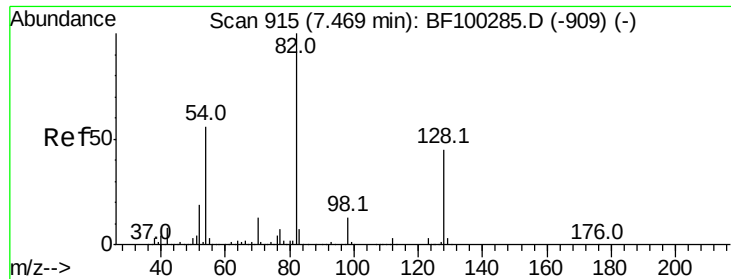
#22
Acetophenone
Concen: 38.945 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt	Ion:105	Resp:	698047
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.4	6.6
51	32.1	22.3	33.5
120	21.7	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: 87.325 ng

RT: 7.47 min Scan# 915

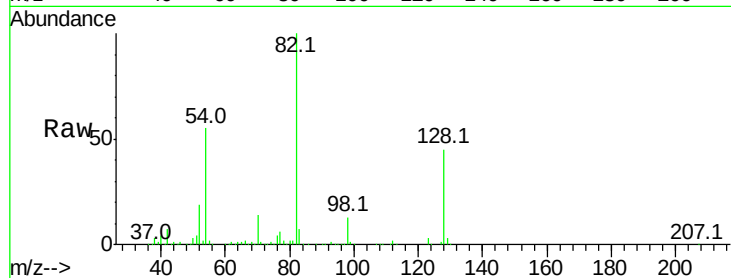
Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion: 82 Resp: 970882

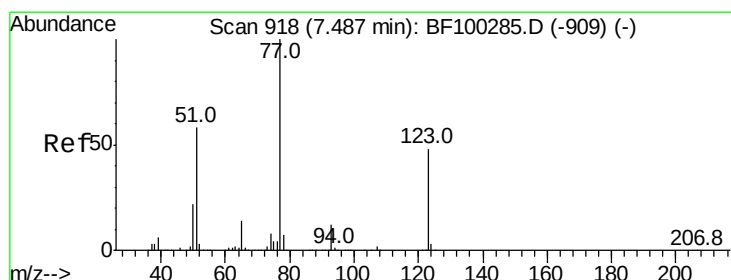
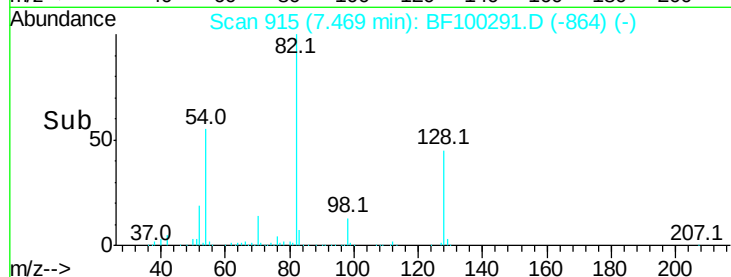
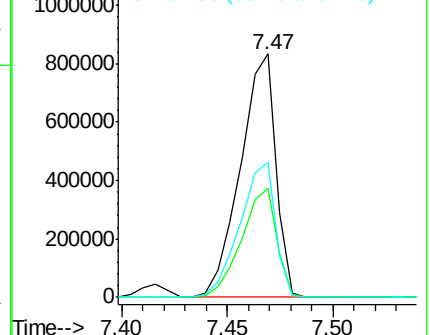
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	55.3	41.4	62.2



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: 44.644 ng

RT: 7.49 min Scan# 918

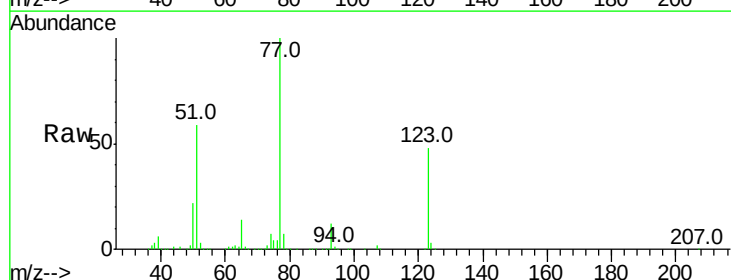
Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion: 77 Resp: 510873

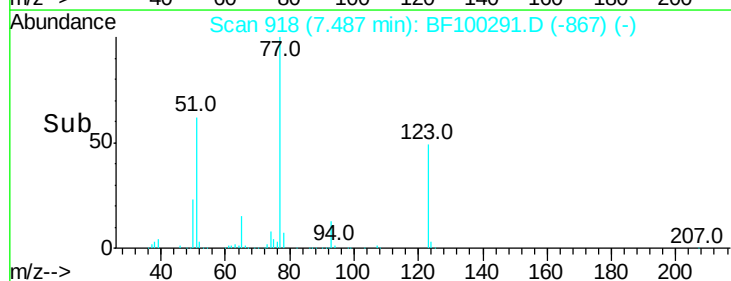
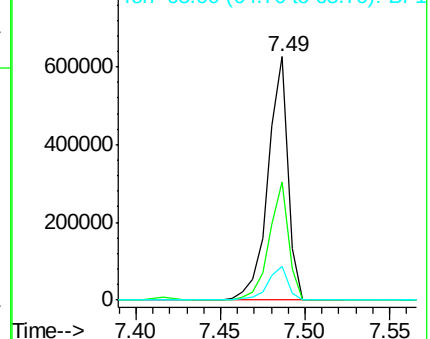
Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.9	56.9
65	14.0	11.0	16.4

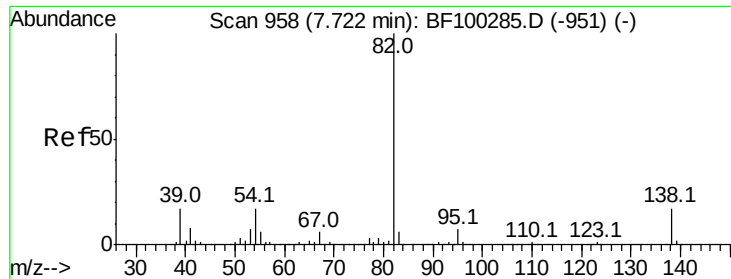


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.467 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

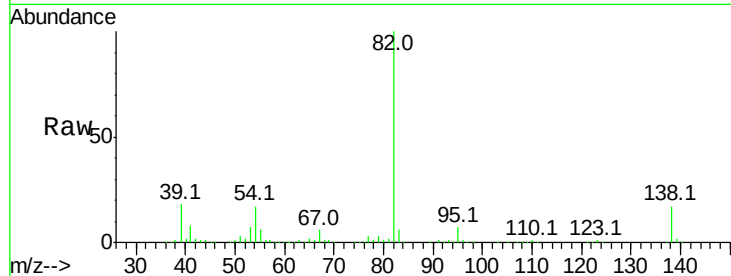
Tot Ion: 82 Resp: 945463

Ion Ratio Lower Upper

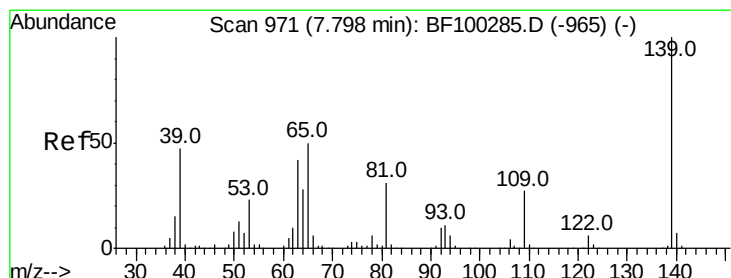
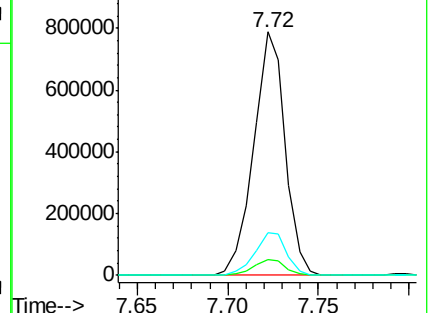
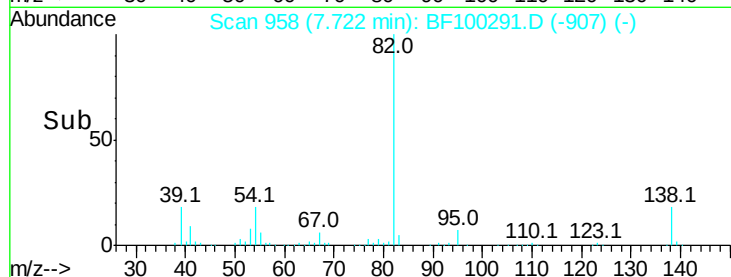
82 100

95 6.6 5.2 7.8

138 17.4 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: 43.774 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

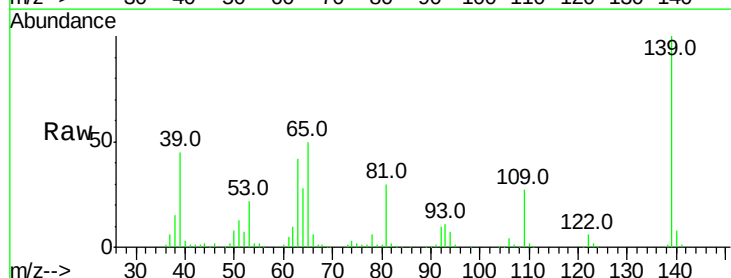
Tgt Ion: 139 Resp: 231999

Ion Ratio Lower Upper

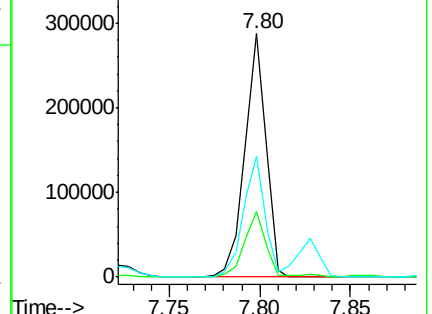
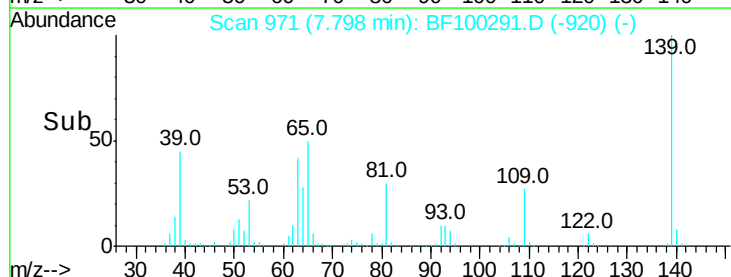
139 100

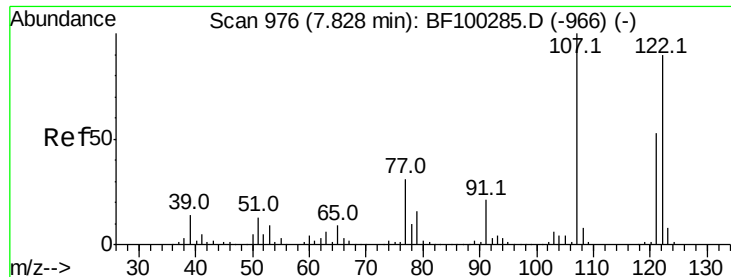
109 27.0 22.7 34.1

65 49.7 40.5 60.7



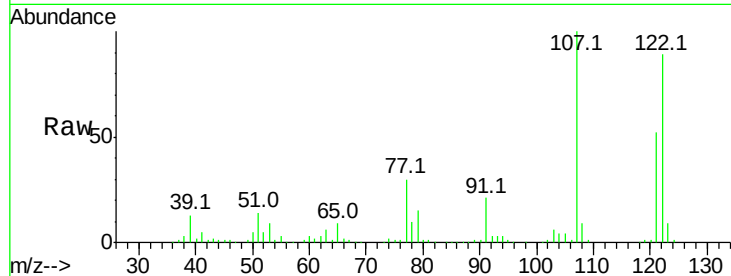
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



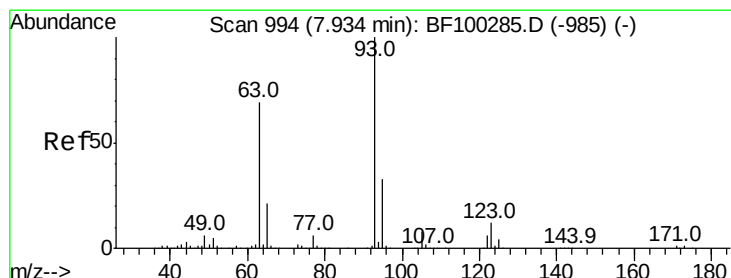
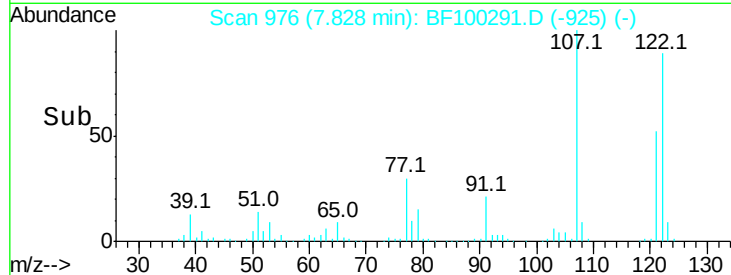
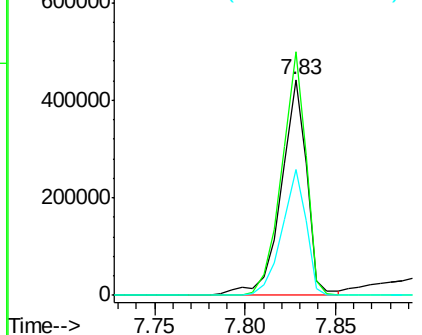


#27
 2,4-Dimethylphenol
 Concen: 41.401 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:	122	Resp:	433610
Ion	Ratio	Lower	Upper
122	100		
107	112.8	91.2	136.8
121	58.5	47.2	70.8

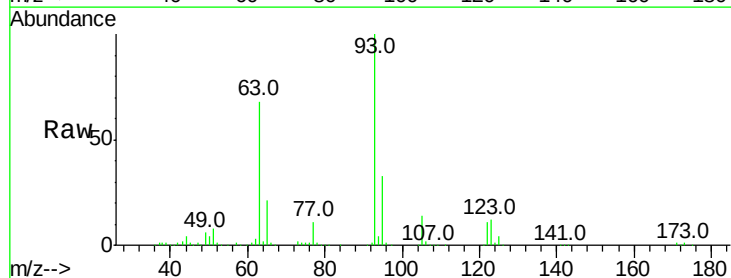


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

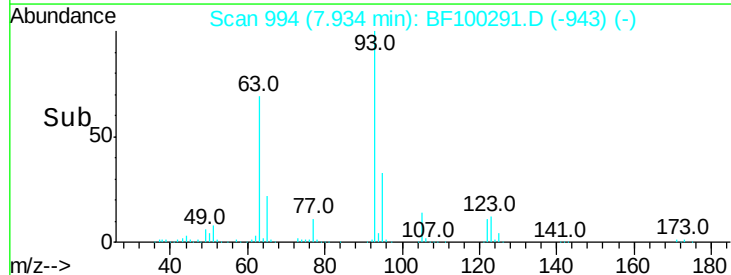
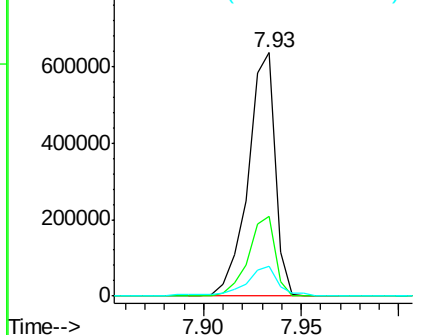


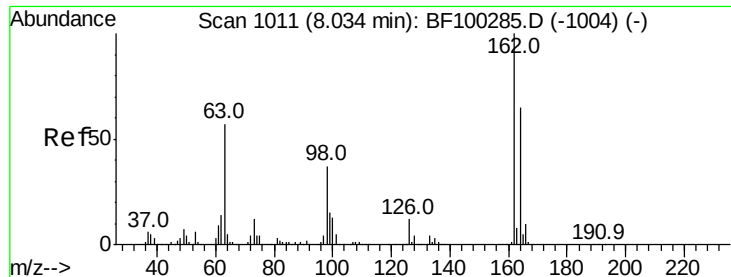
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.931 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:	93	Resp:	610247
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.0	9.8	14.6



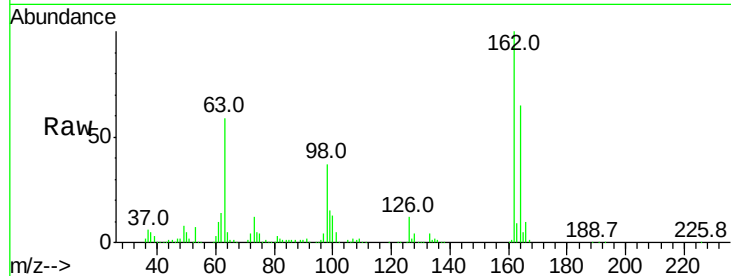
Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E



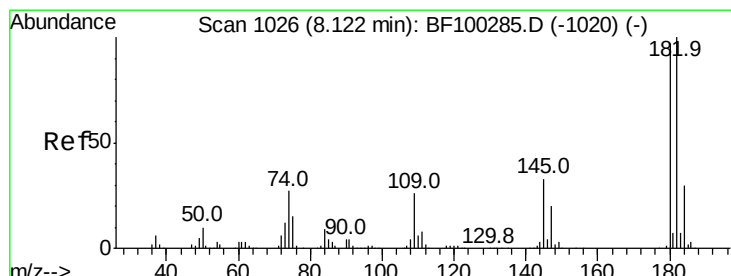
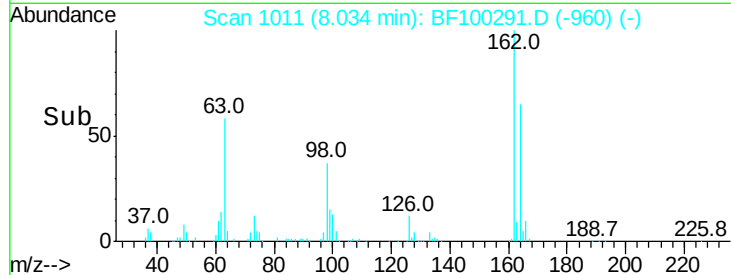
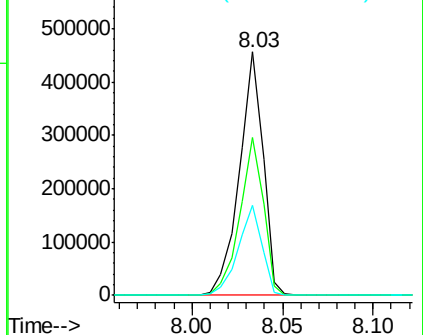


#29
 2,4-Dichlorophenol
 Concen: 41.695 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:	162	Resp:	416886
Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	36.9	18.1	58.1

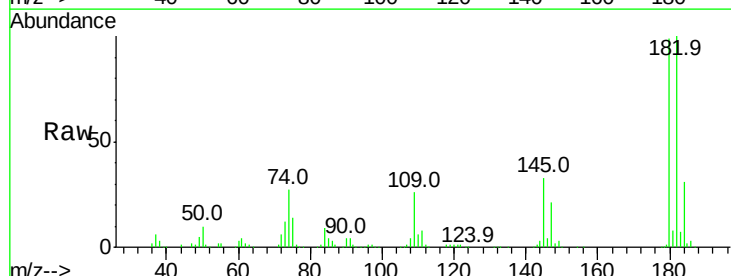


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

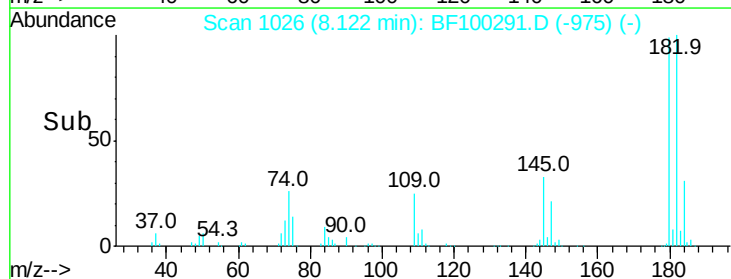
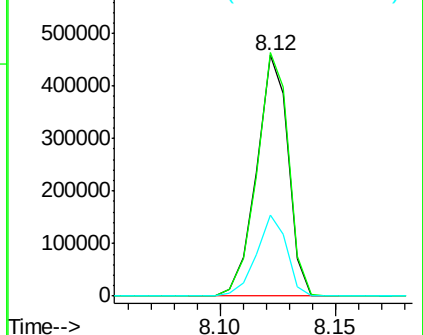


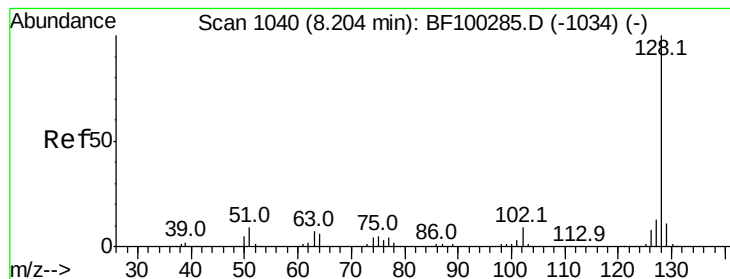
#30
 1,2,4-Trichlorobenzene
 Concen: 40.468 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:	180	Resp:	437672
Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.8	115.2
145	33.5	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: 40.143 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

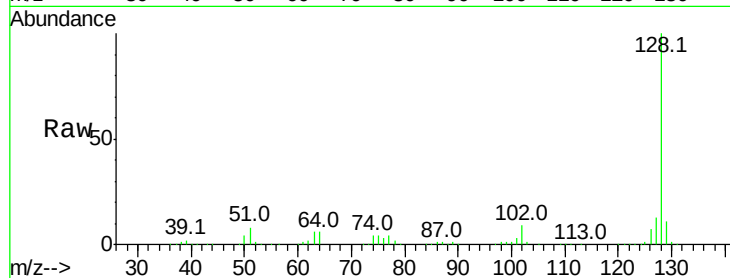
Tot Ion:128 Resp: 1421238

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

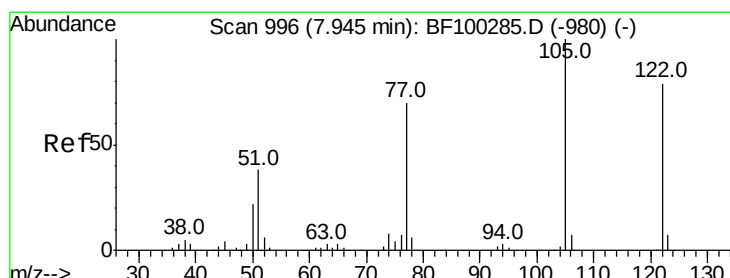
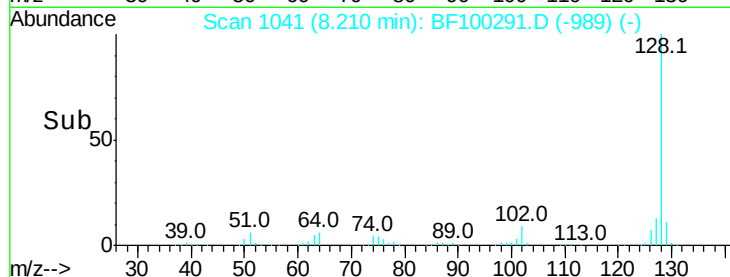
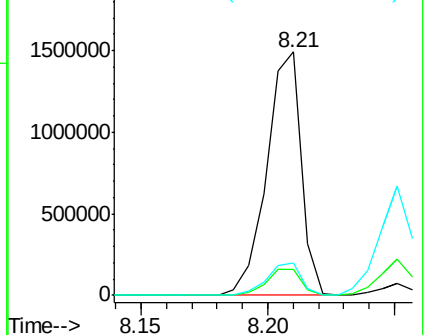
127 13.1 10.9 16.3



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: 42.822 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

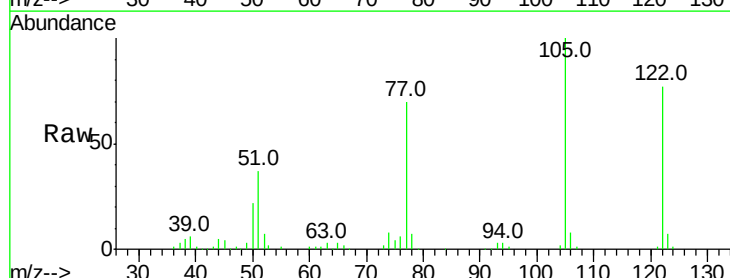
Tgt Ion:122 Resp: 333364

Ion Ratio Lower Upper

122 100

105 129.1 101.1 141.1

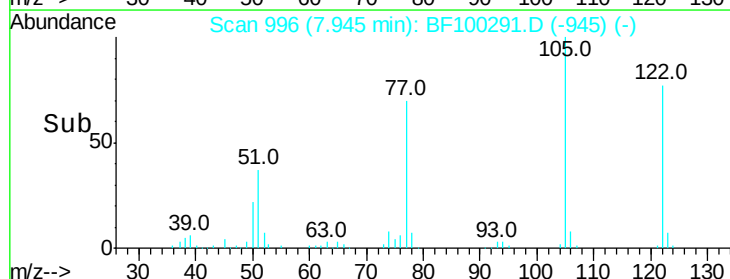
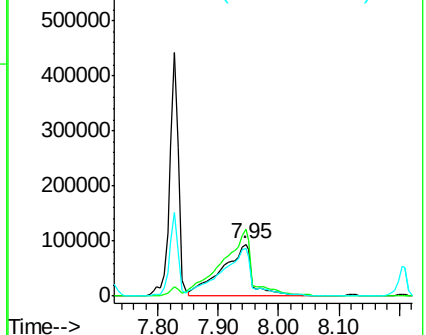
77 90.8 70.7 110.7

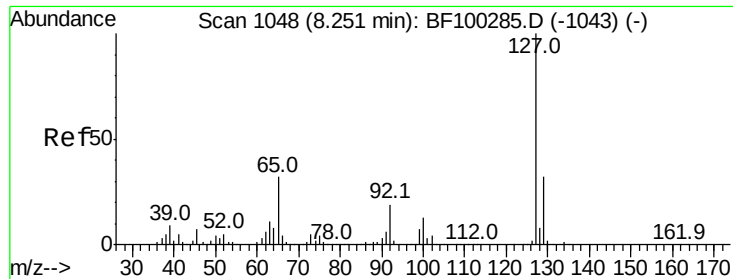


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

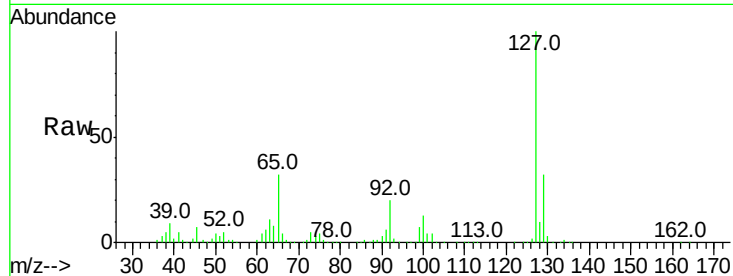
Ion 77.00 (76.70 to 77.70): BF1



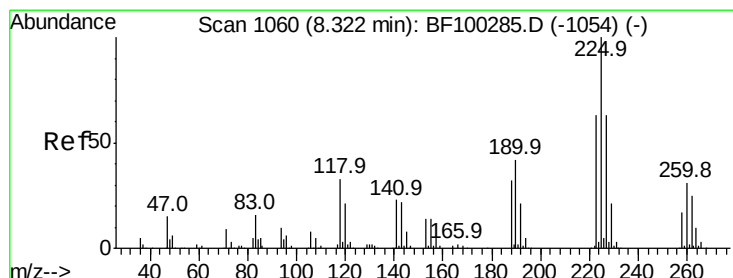
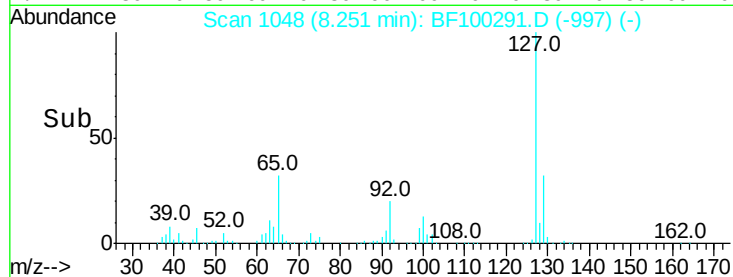
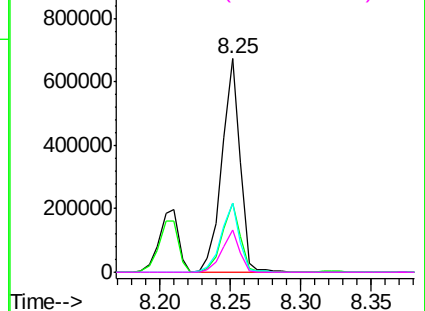


#33
4-Chloroaniline
Concen: 40.739 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:	127	Resp:	600365
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.3	25.0	37.4
92	19.9	15.2	22.8

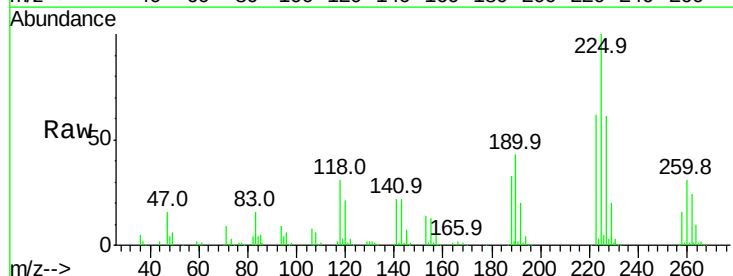


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

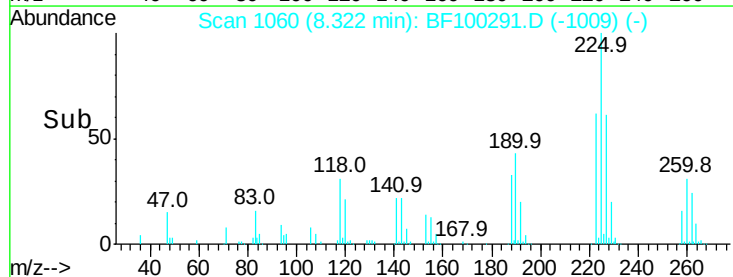
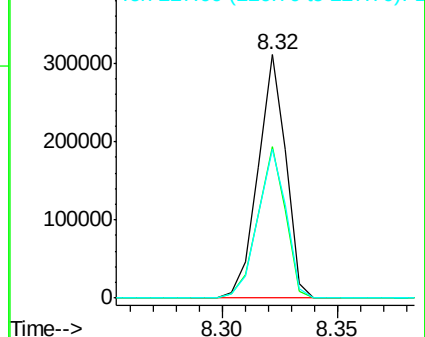


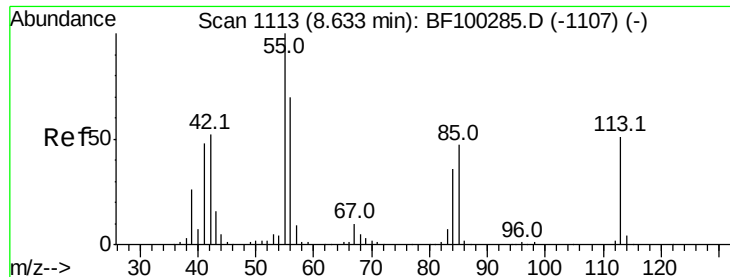
#34
Hexachlorobutadiene
Concen: 40.779 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:	225	Resp:	262226
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	61.3	51.9	77.9



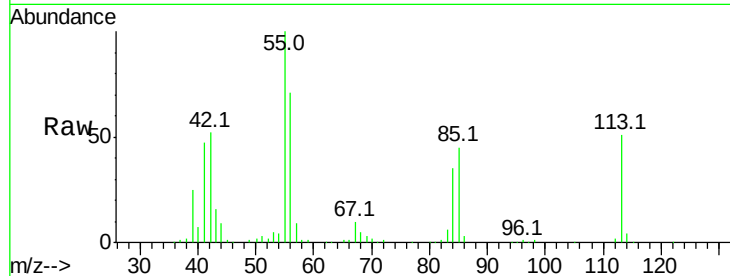
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35
 Caprolactam
 Concen: 42.052 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

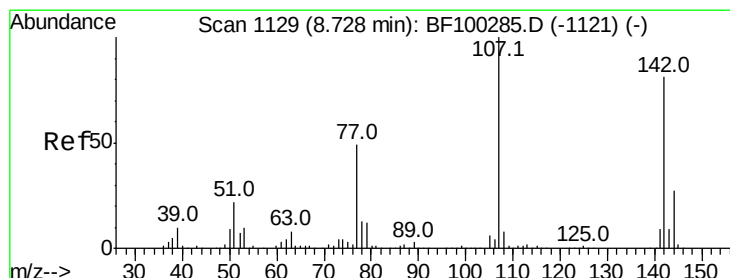
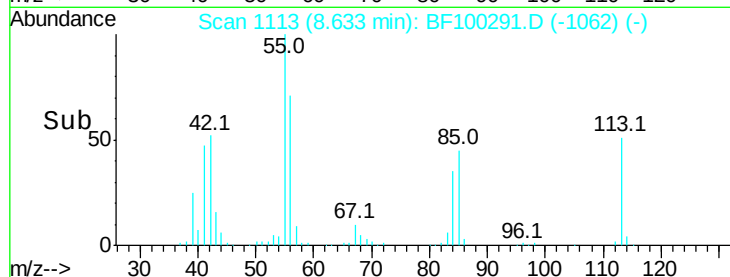
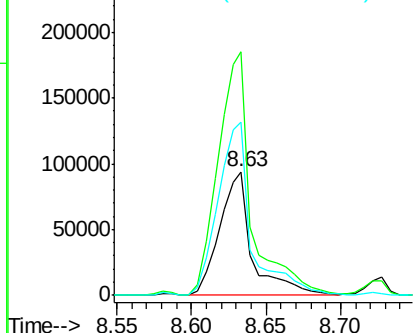
Tot Ion	Ratio	Lower	Upper
113	100		
55	197.0	163.3	203.3
56	139.6	115.7	155.7



Abundance Ion 113.00 (112.70 to 113.70): E

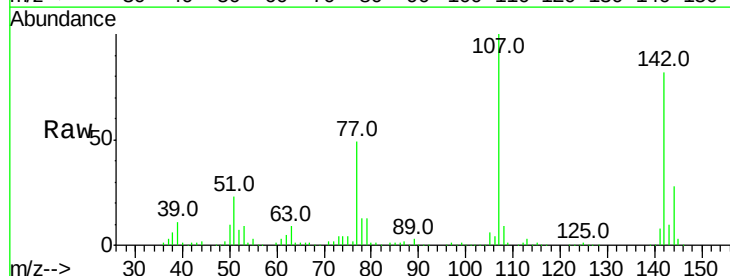
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.727 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

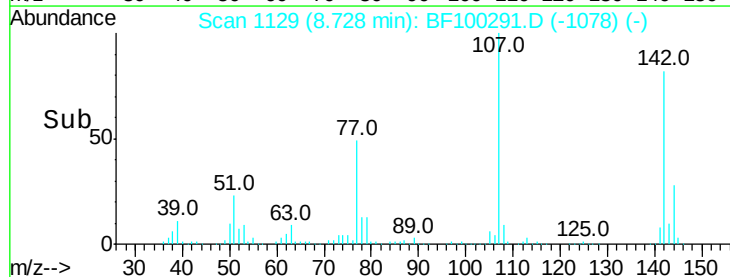
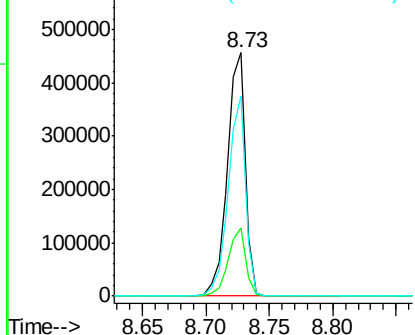
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.5	30.7
142	82.2	62.0	93.0

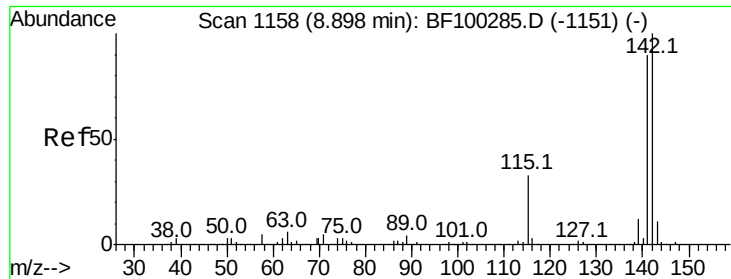


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

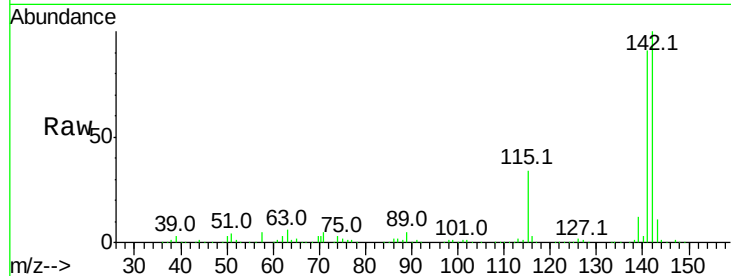
Ion 142.00 (141.70 to 142.70): E



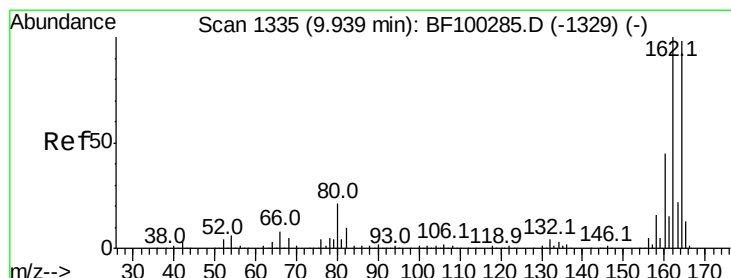
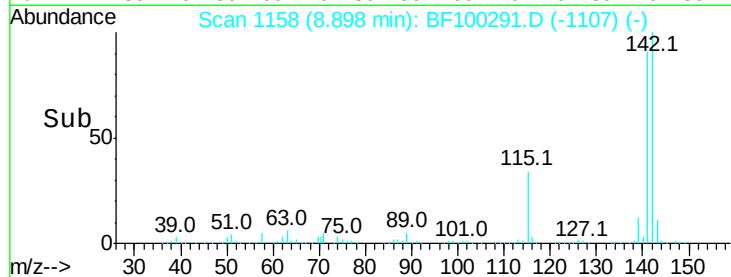
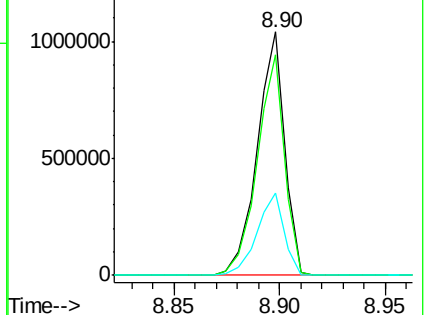


#37
2-Methylnaphthalene
Concen: 40.025 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	33.9	26.1	39.1

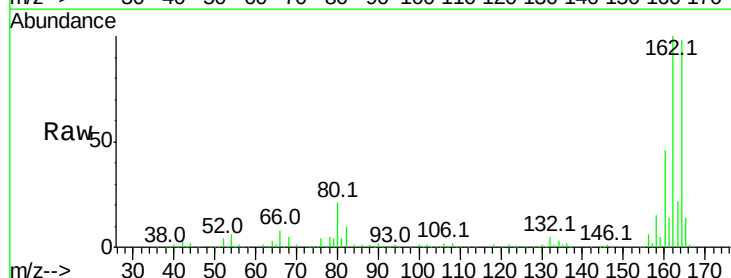


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

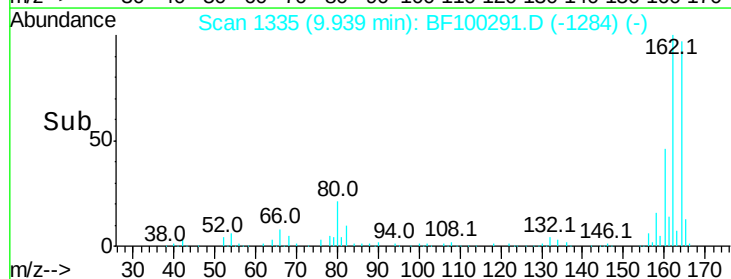
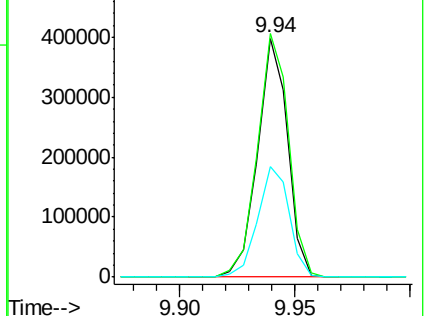


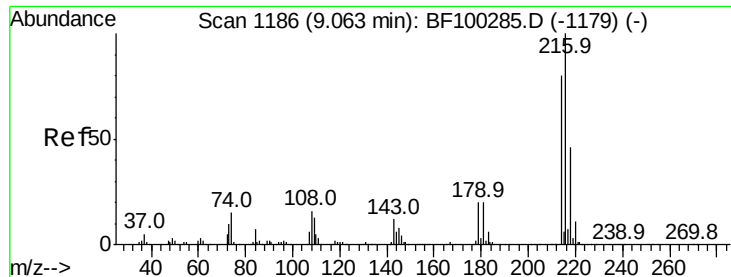
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	46.5	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.340 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion:216 Resp: 483554

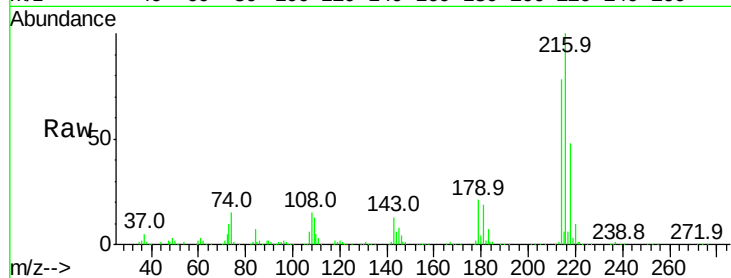
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.5	18.1	27.1
108	18.3	17.2	25.8

216 100

214 78.7 63.0 94.4

179 20.5 18.1 27.1

108 18.3 17.2 25.8

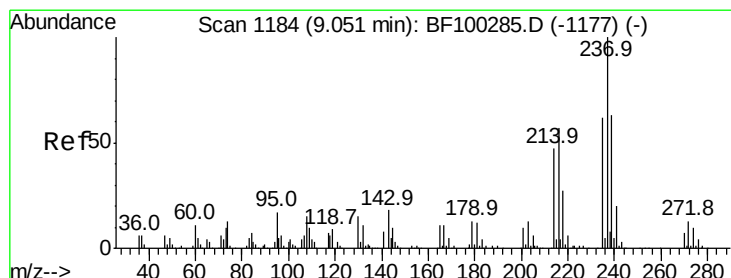
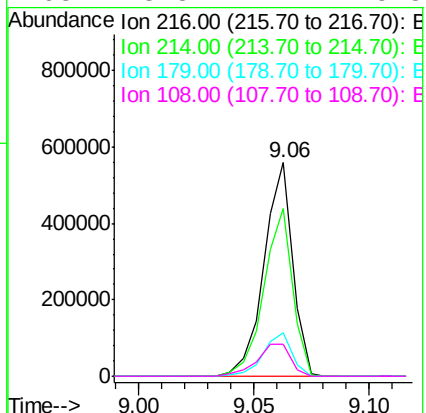
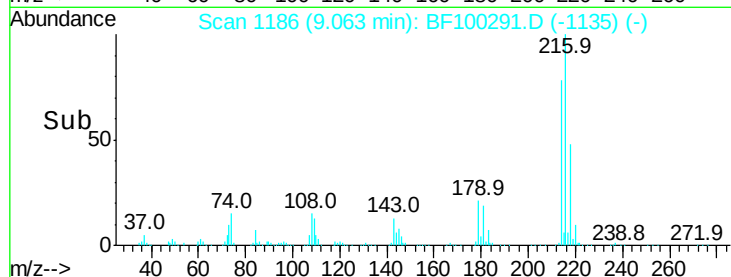


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.224 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

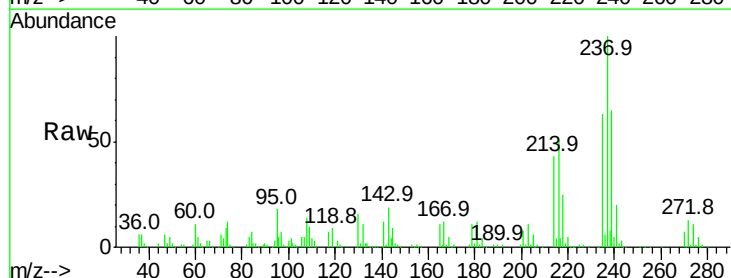
Tgt Ion:237 Resp: 243857

Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	13.0	0.0	33.3

237 100

235 63.5 44.8 84.8

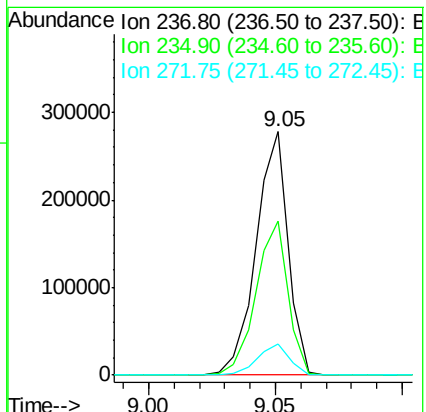
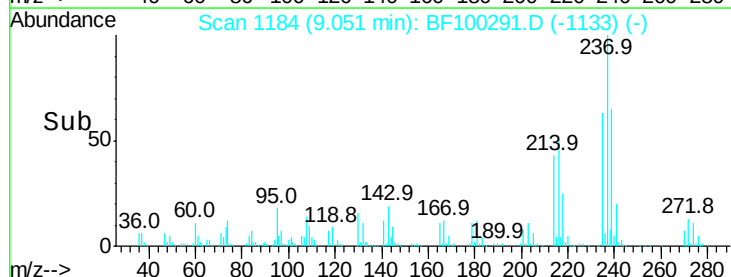
272 13.0 0.0 33.3

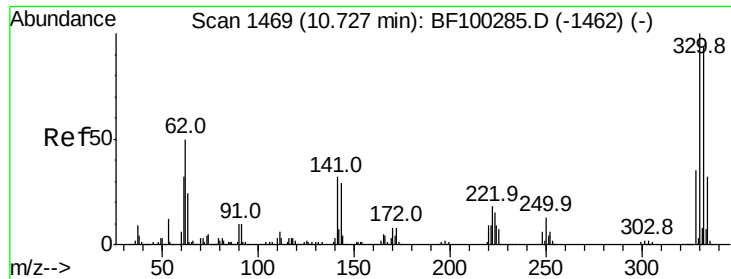


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

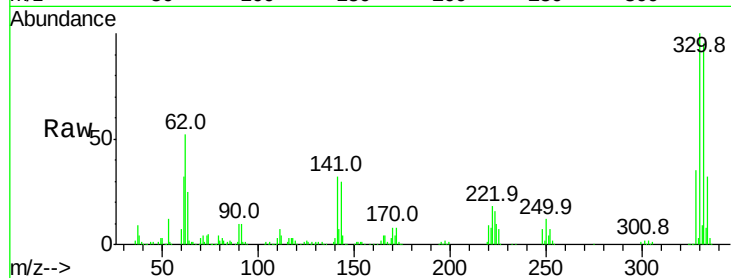
Ion 271.75 (271.45 to 272.45): E



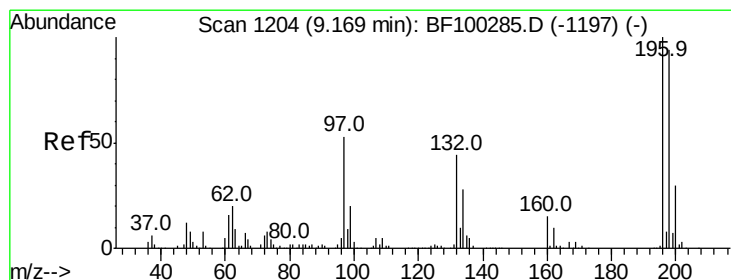
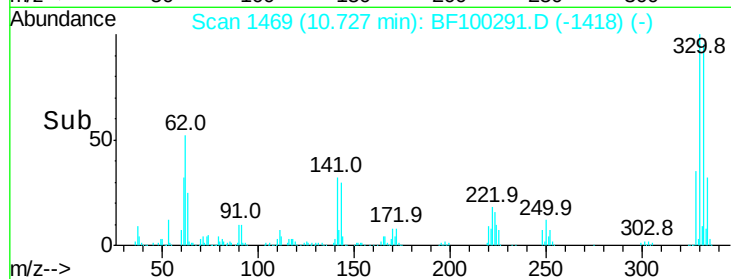
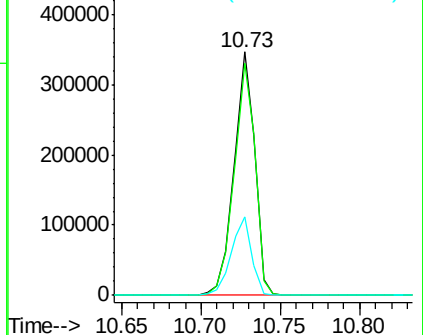


#41
 2,4,6-Tribromophenol
 Concen: 85.553 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	31.8	29.9	44.9

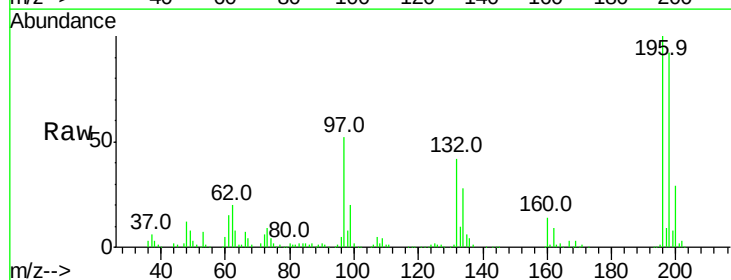


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

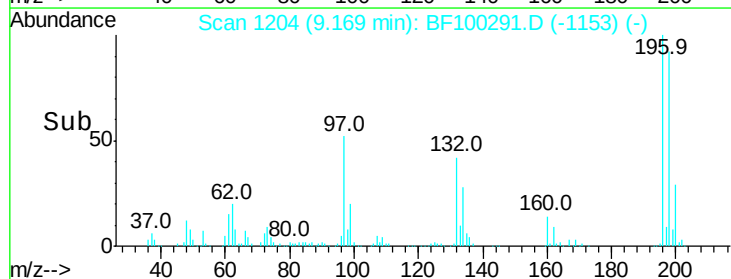
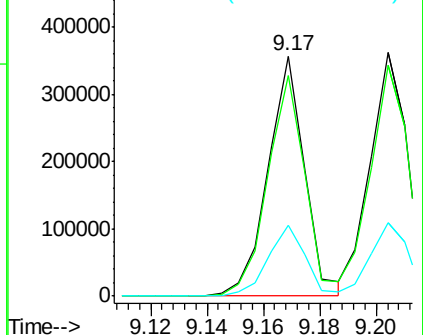


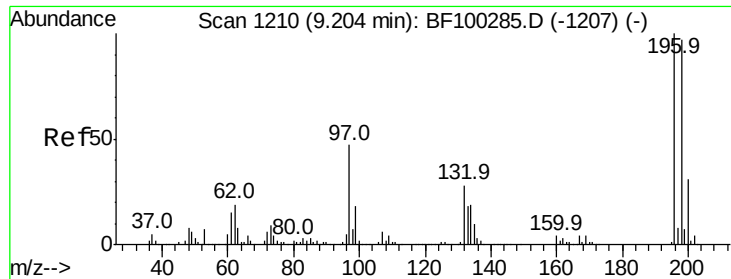
#42
 2,4,6-Trichlorophenol
 Concen: 42.455 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.7	113.5
200	29.3	24.5	36.7



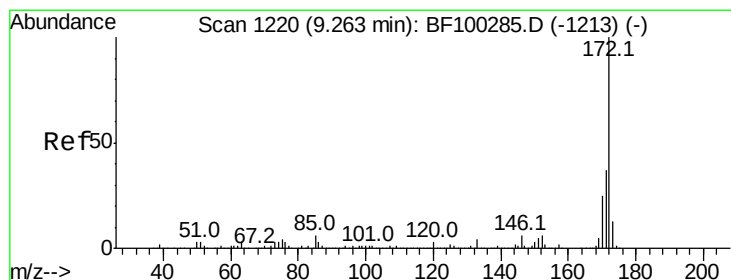
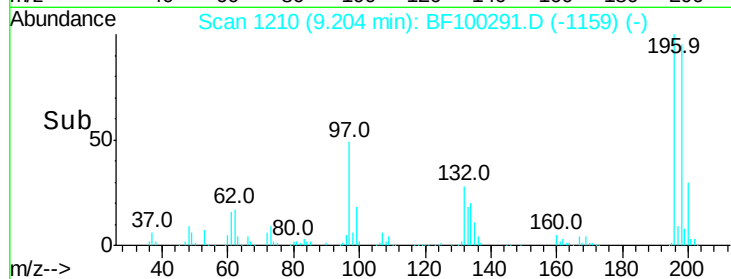
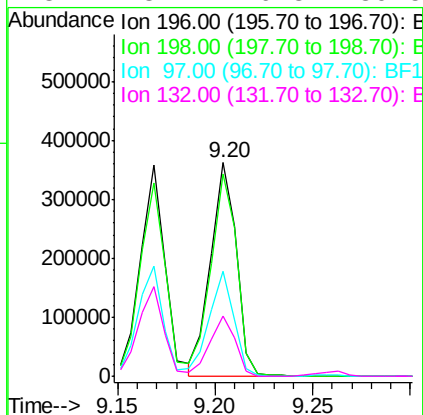
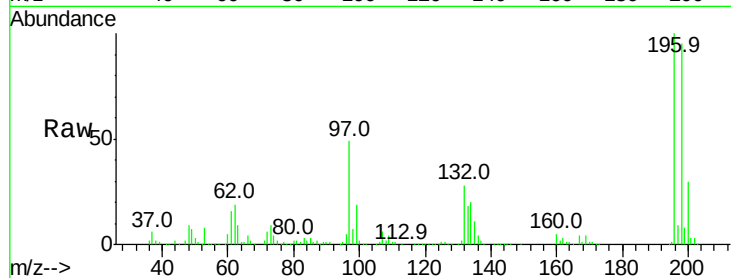
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





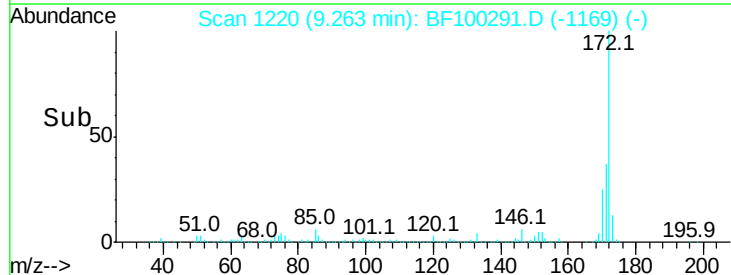
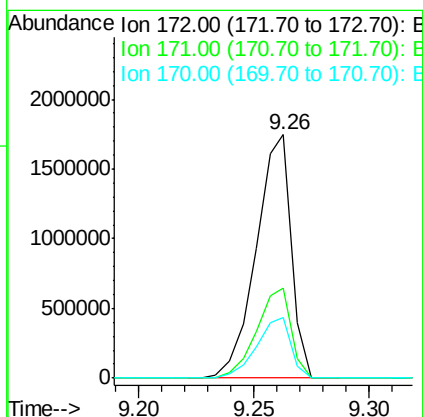
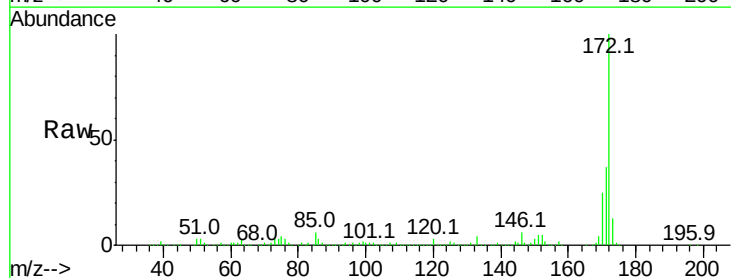
#43
 2,4,5-Trichlorophenol
 Concen: 42.156 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

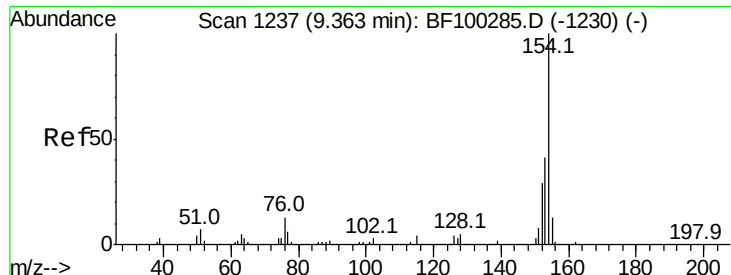
Tot Ion:	196	Resp:	331823
Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	49.0	42.9	64.3
132	28.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.639 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:	172	Resp:	1842880
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.424 ng

RT: 9.36 min Scan# 1237

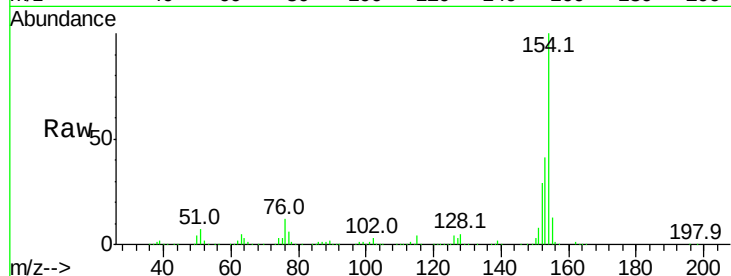
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion:154 Resp: 1232406

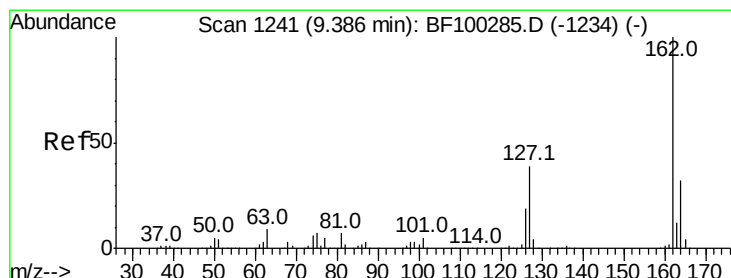
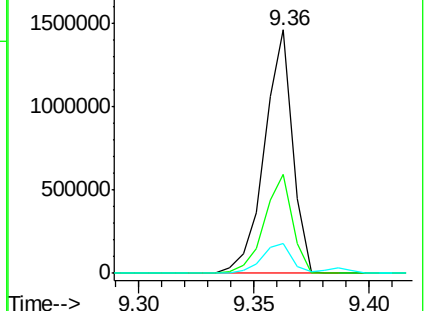
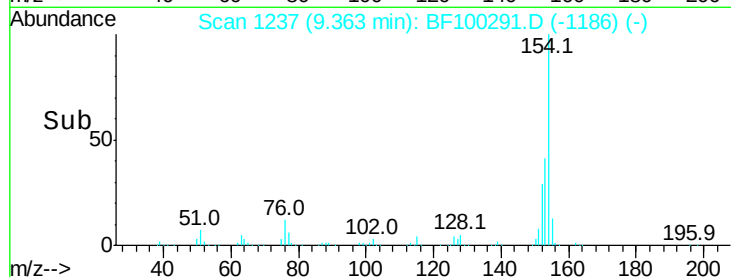
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.5	0.0	34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.835 ng

RT: 9.39 min Scan# 1241

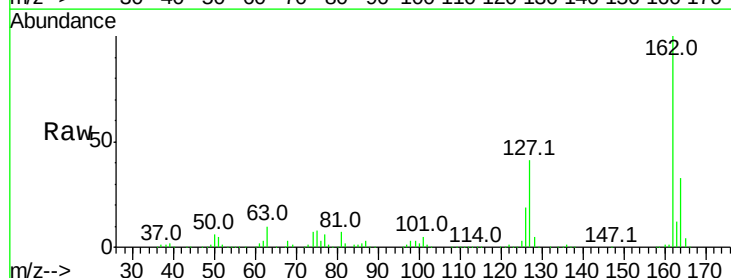
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion:162 Resp: 903394

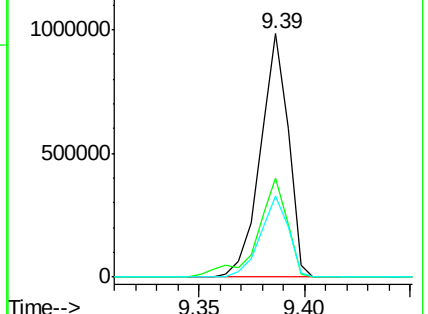
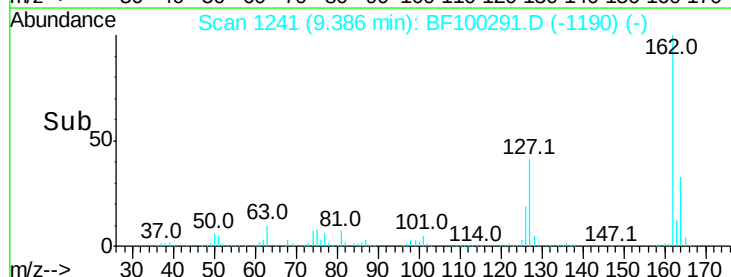
Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	33.3	26.5	39.7

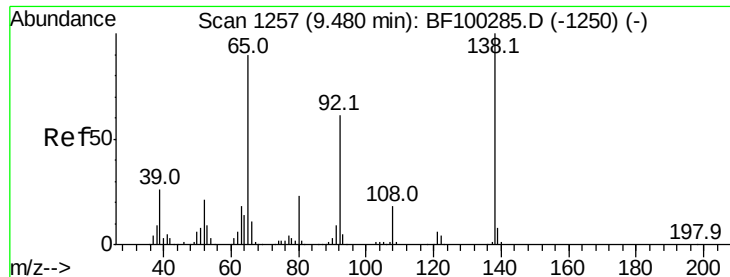


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.513 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

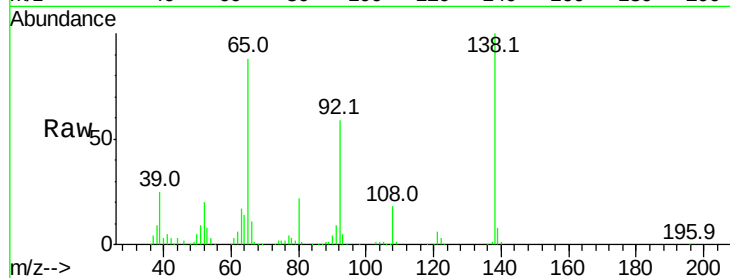
Tot Ion: 65 Resp: 289733

Ion Ratio Lower Upper

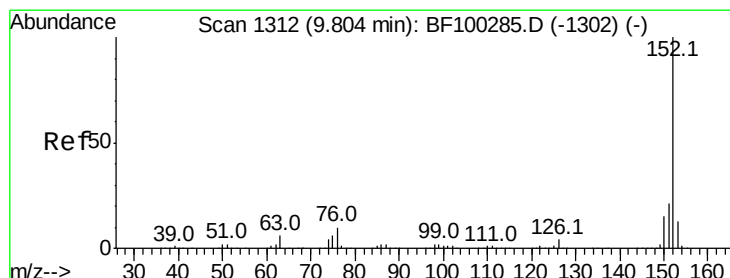
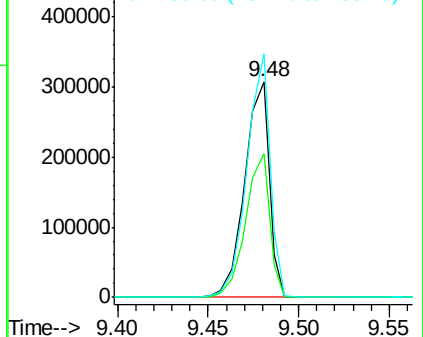
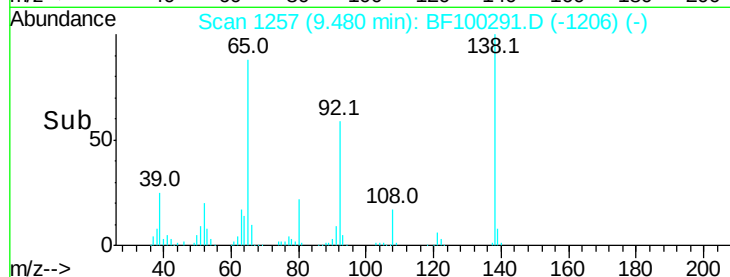
65 100

92 66.6 55.8 83.6

138 113.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.031 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

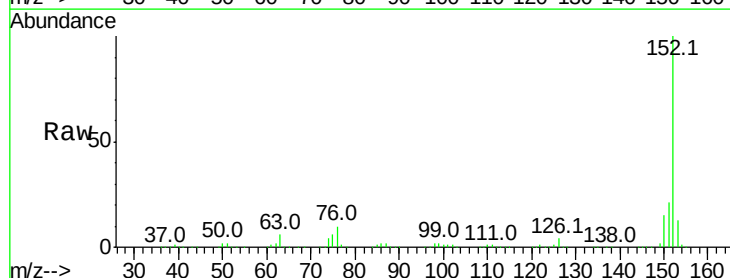
Tgt Ion: 152 Resp: 1504520

Ion Ratio Lower Upper

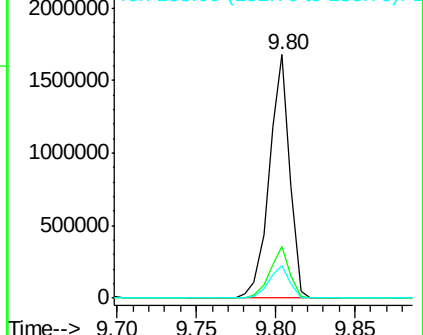
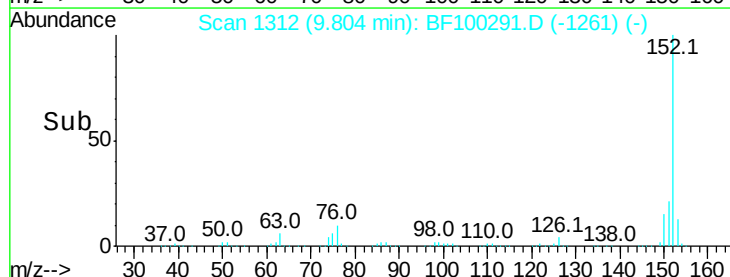
152 100

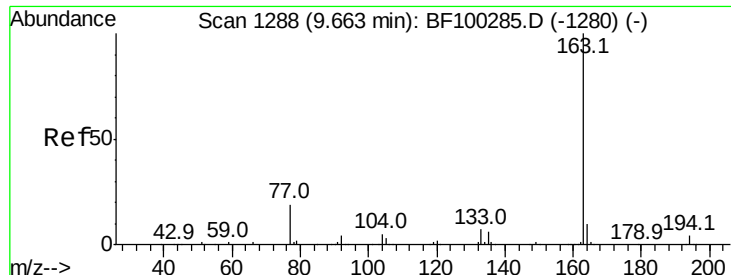
151 21.0 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.839 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

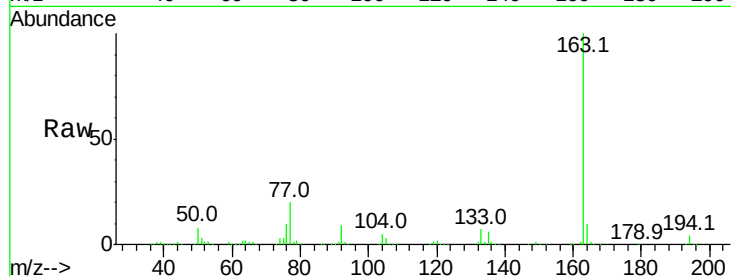
Tot Ion:163 Resp: 1127005

Ion Ratio Lower Upper

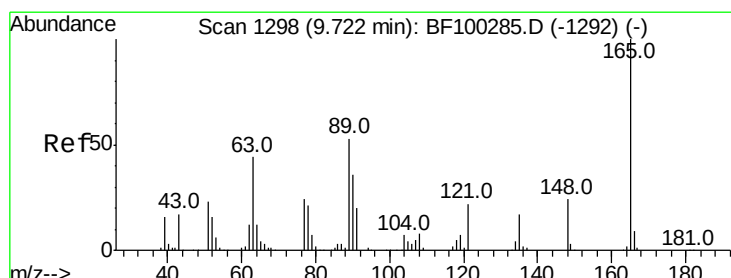
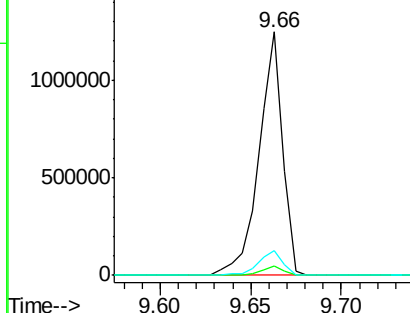
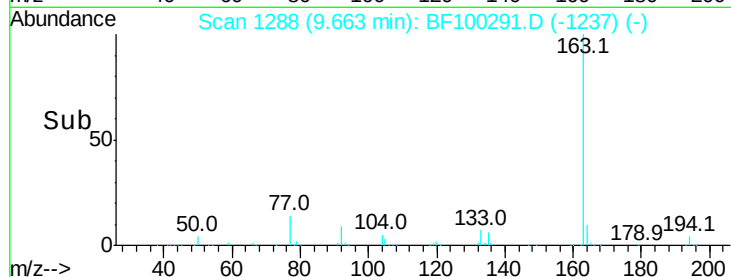
163 100

194 3.8 2.7 4.1

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.369 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

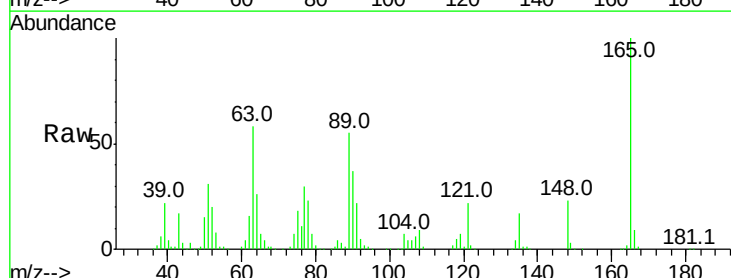
Tgt Ion:165 Resp: 236903

Ion Ratio Lower Upper

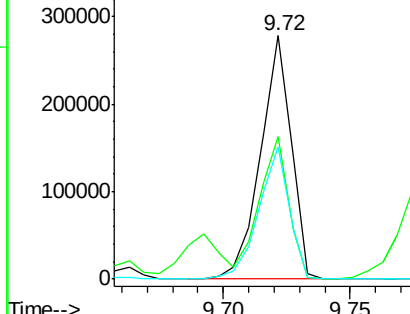
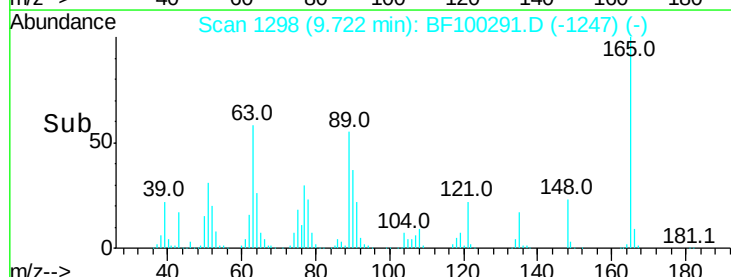
165 100

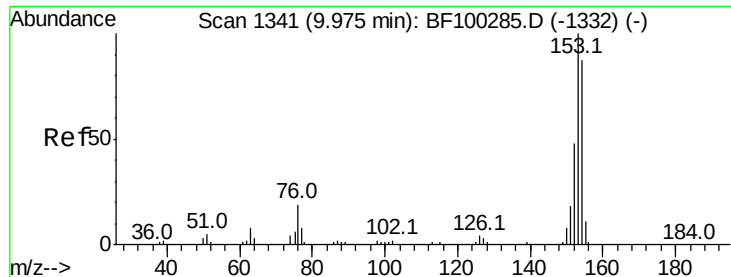
63 58.4 44.7 67.1

89 54.5 44.0 66.0



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





#51

Acenaphthene

Concen: 40.104 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

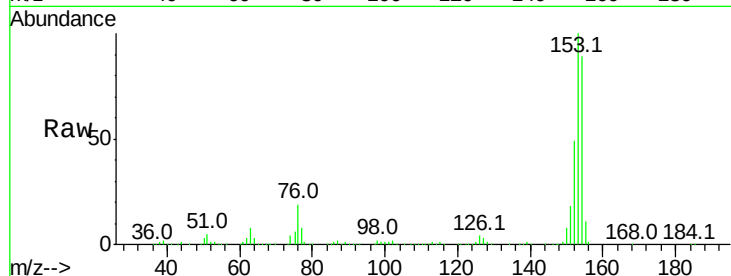
Tot Ion:154 Resp: 916672

Ion Ratio Lower Upper

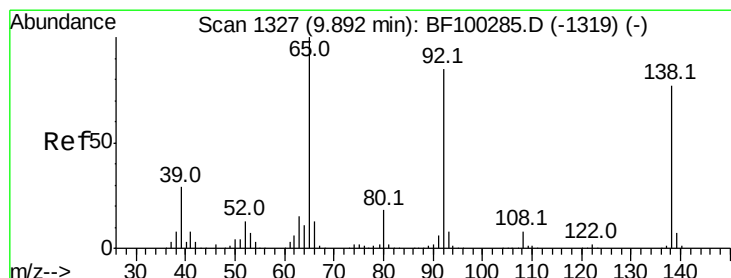
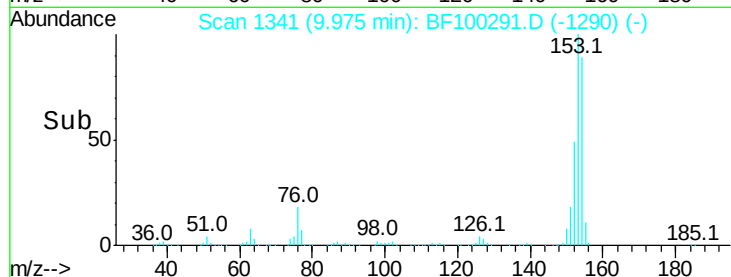
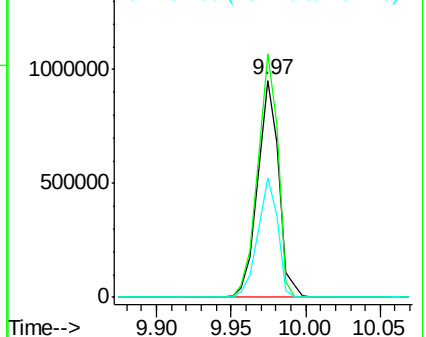
154 100

153 112.3 91.2 136.8

152 54.8 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: 43.248 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

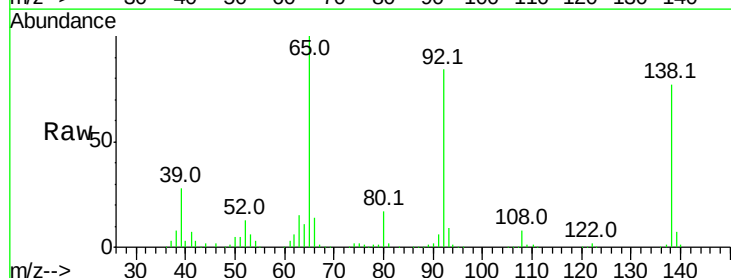
Tgt Ion:138 Resp: 278969

Ion Ratio Lower Upper

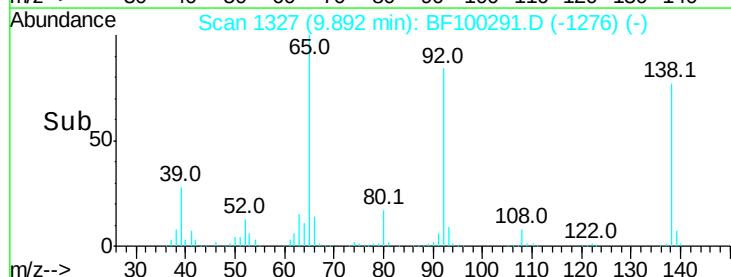
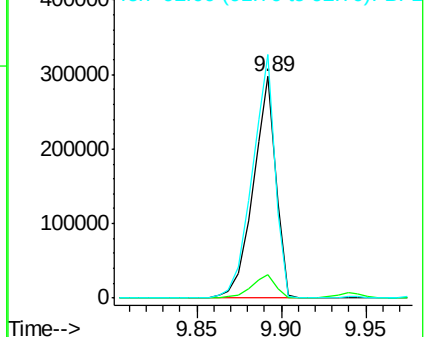
138 100

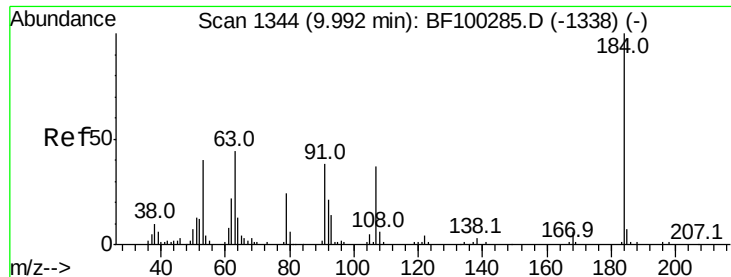
108 10.7 9.4 14.0

92 109.8 89.4 134.2



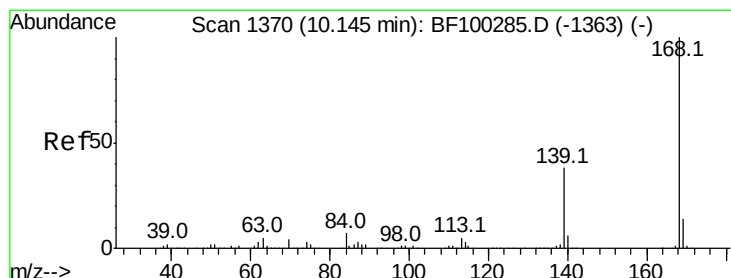
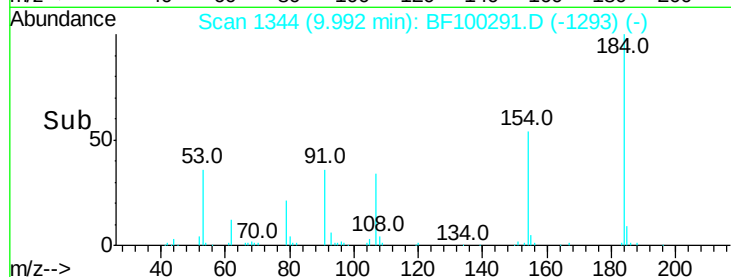
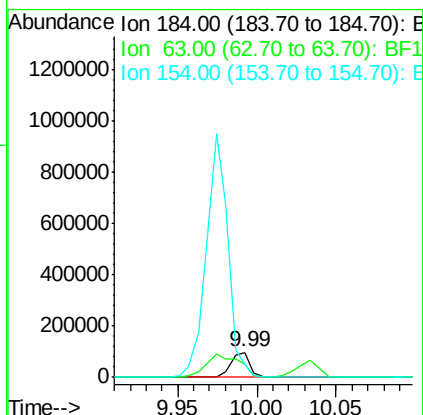
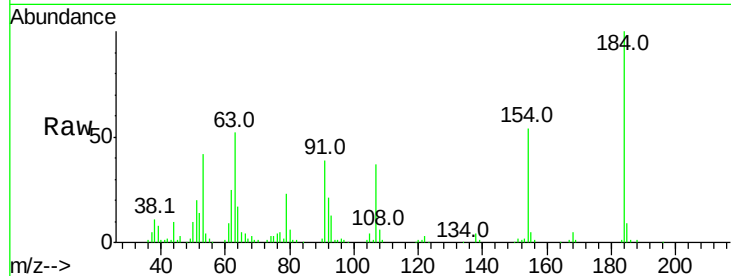
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





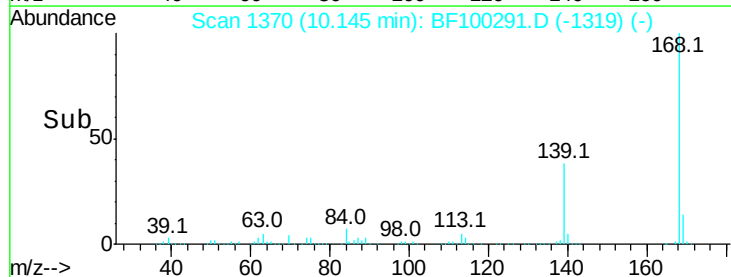
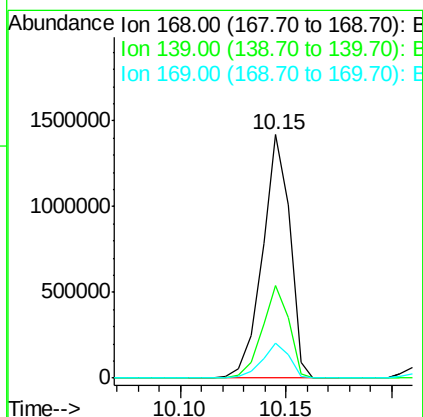
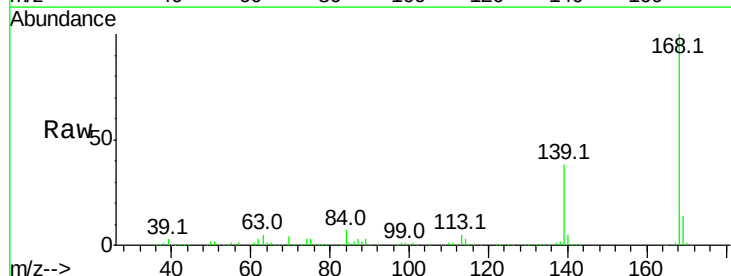
#53
 2,4-Dinitrophenol
 Concen: 45.276 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

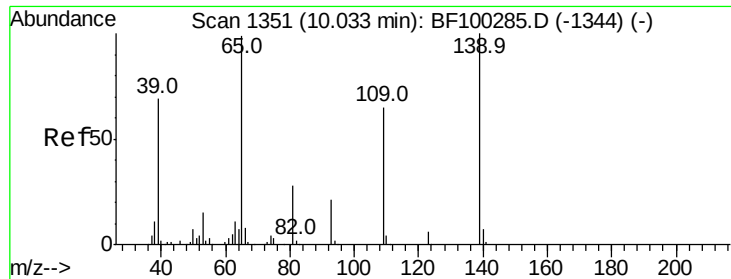
Tot Ion:184 Resp: 82447
 Ion Ratio Lower Upper
 184 100
 63 51.6 54.2 81.2#
 154 53.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.932 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

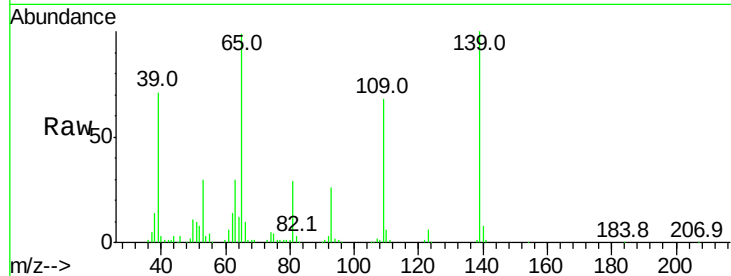
Tgt Ion:168 Resp: 1279260
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 14.3 10.9 16.3



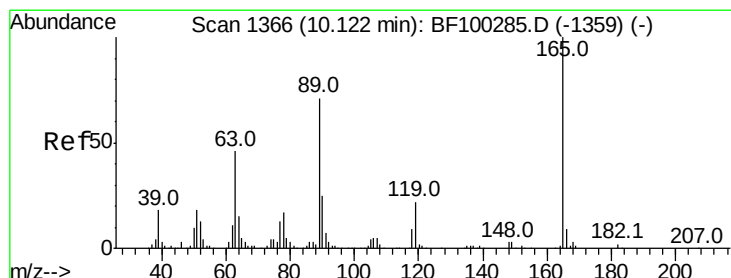
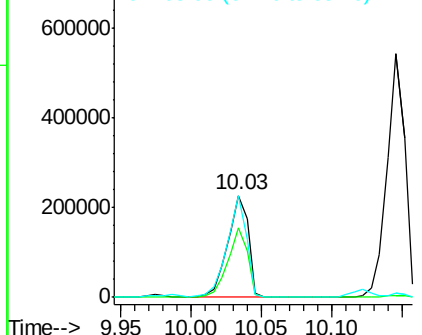
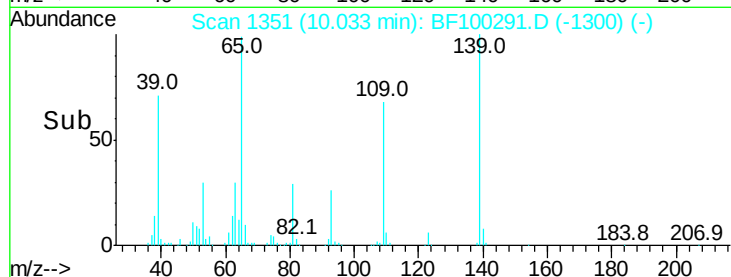


#55
4-Nitrophenol
Concen: 44.464 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.8	48.4	88.4
65	98.9	72.6	112.6

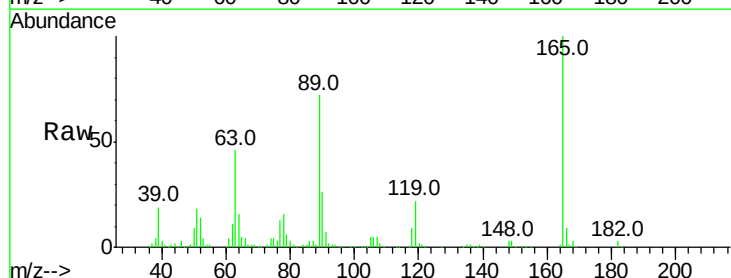


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

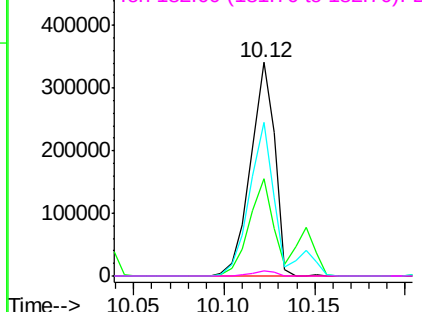
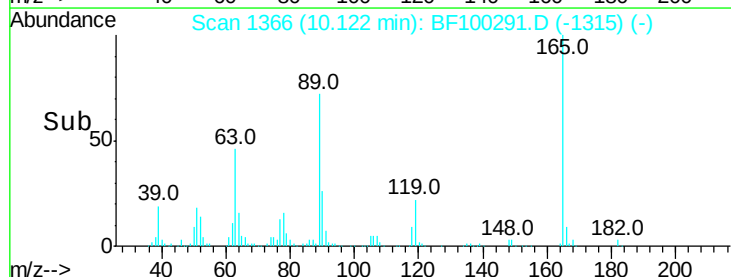


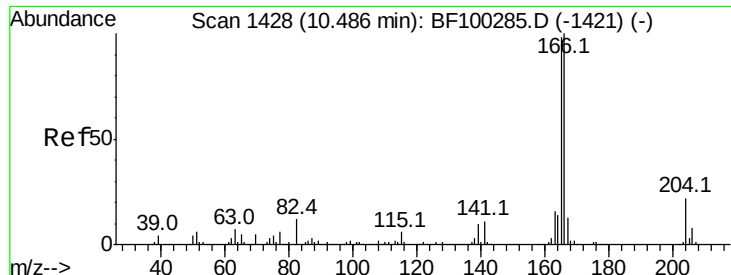
#56
2,4-Dinitrotoluene
Concen: 45.723 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	36.4	54.6
89	72.1	57.8	86.6
182	2.6	1.6	2.4#



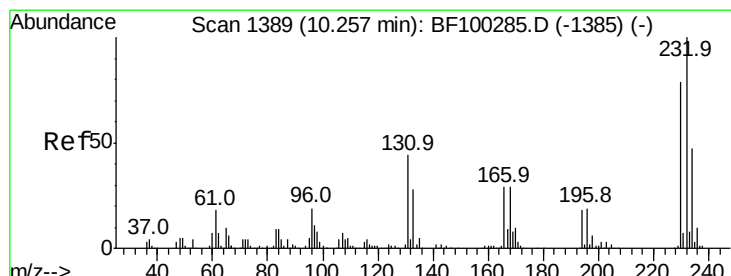
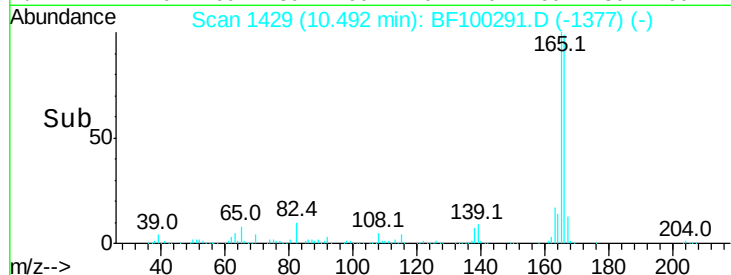
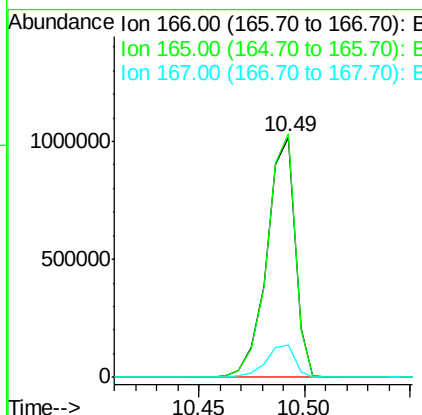
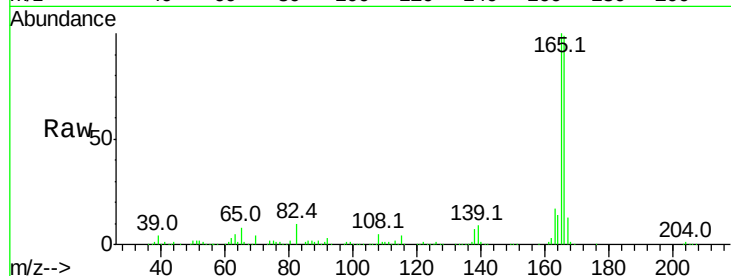
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





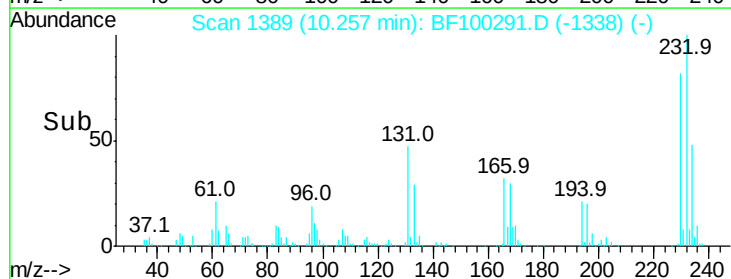
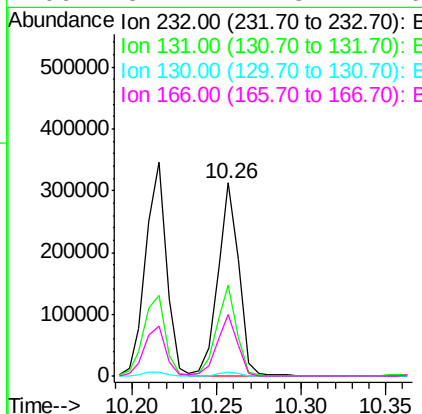
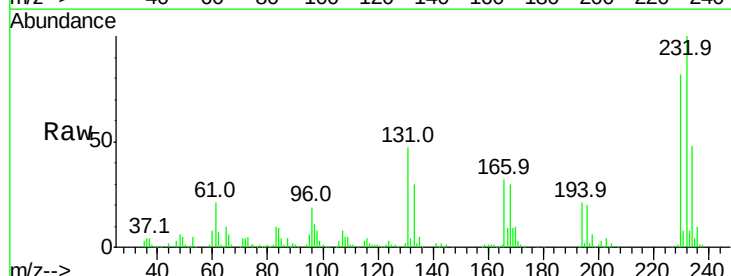
#57
 Fluorene
 Concen: 40.380 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

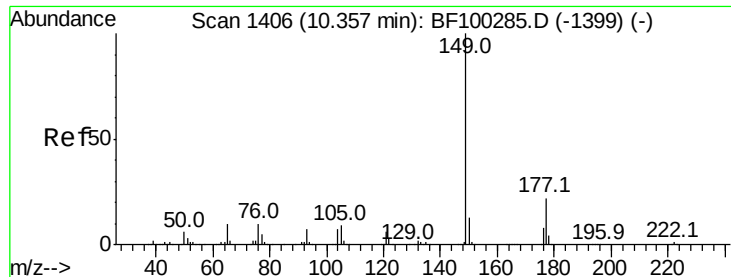
Tot Ion:166 Resp: 947656
 Ion Ratio Lower Upper
 166 100
 165 101.5 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.676 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

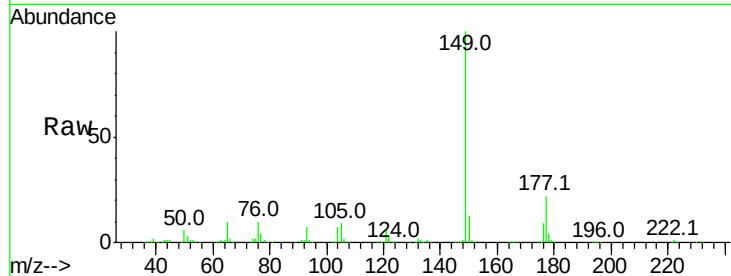
Tgt Ion:232 Resp: 268859
 Ion Ratio Lower Upper
 232 100
 131 45.6 43.8 65.8
 130 2.1 2.1 3.1
 166 31.4 27.8 41.6



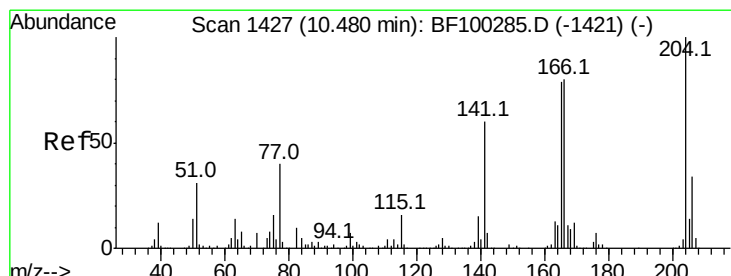
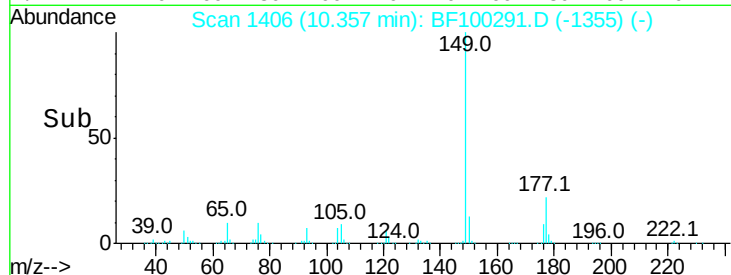
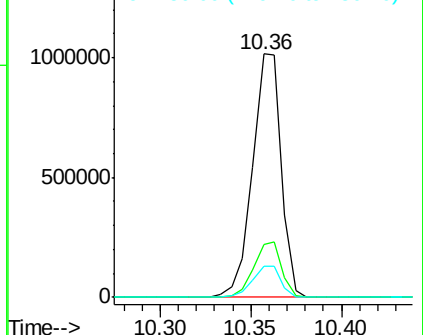


#59
Diethylphthalate
Concen: 40.508 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:149 Resp: 1118660
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.8 10.1 15.1

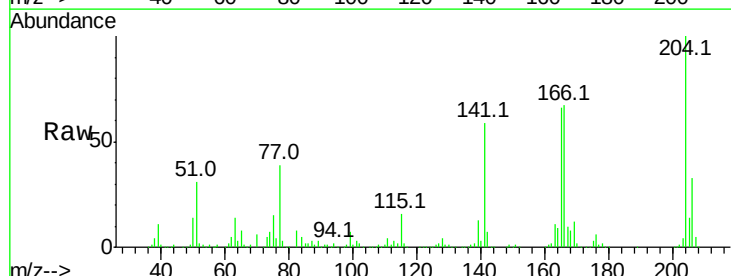


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

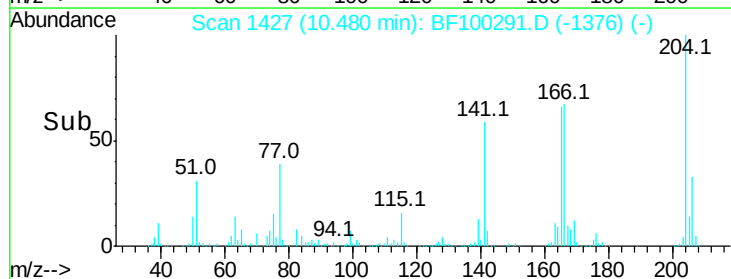
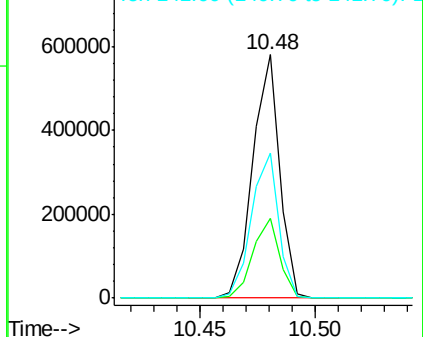


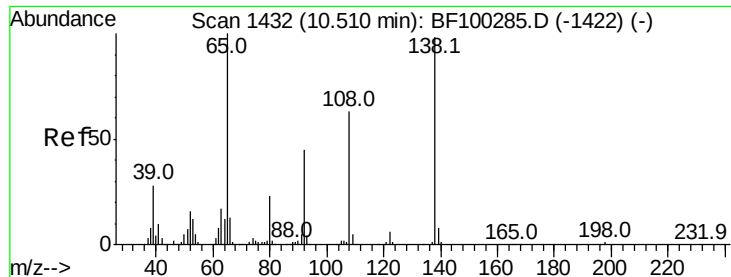
#60
4-Chlorophenyl-phenylether
Concen: 41.185 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:204 Resp: 474160
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.4 54.6 81.8



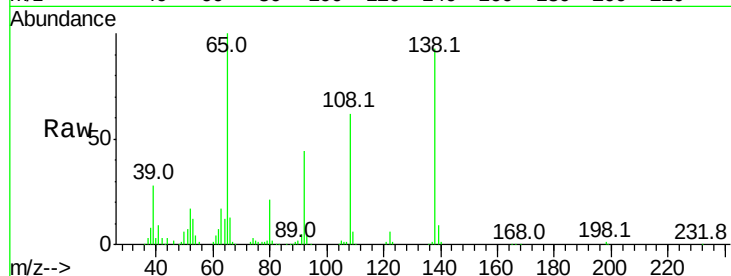
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



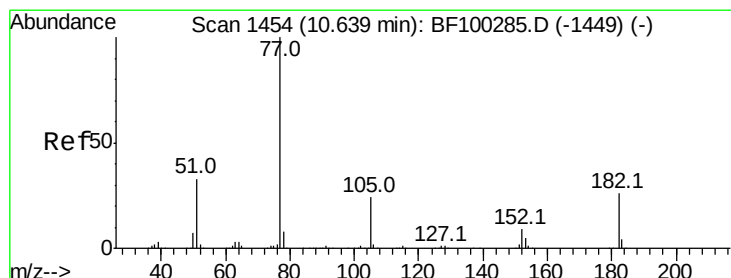
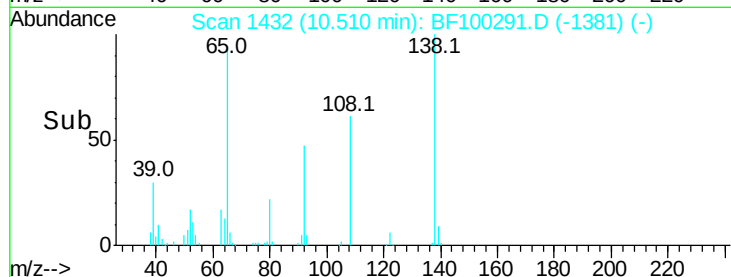
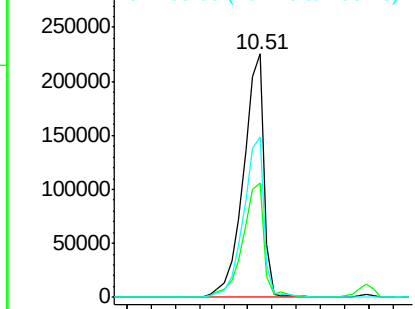


#61
4-Nitroaniline
Concen: 43.655 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:138 Resp: 267008
Ion Ratio Lower Upper
138 100
92 46.8 30.2 70.2
108 66.1 52.5 92.5

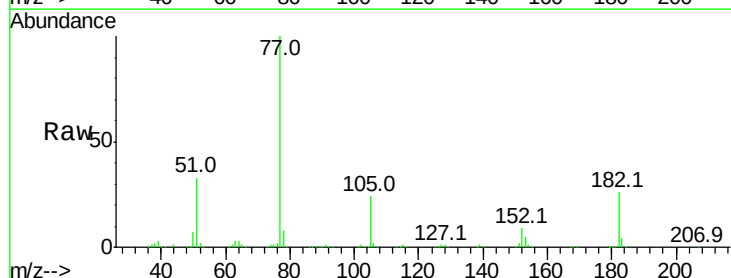


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

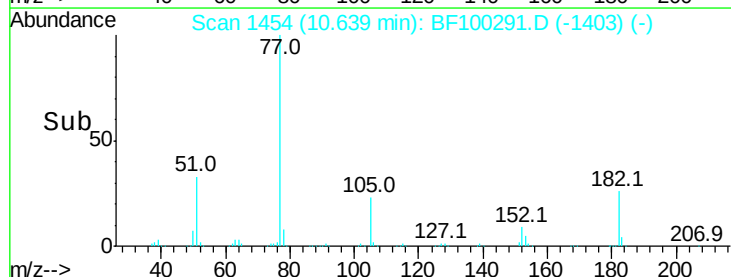
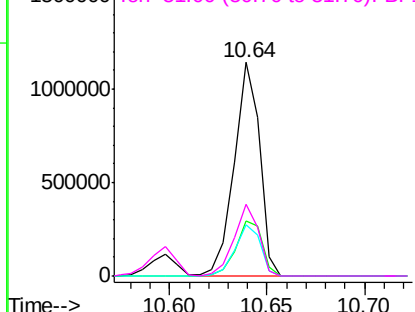


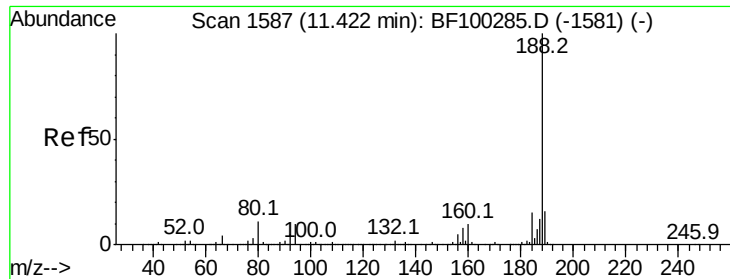
#62
Azobenzene
Concen: 39.786 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion: 77 Resp: 1034830
Ion Ratio Lower Upper
77 100
182 25.5 1.7 41.7
105 23.9 3.0 43.0
51 33.3 9.9 49.9



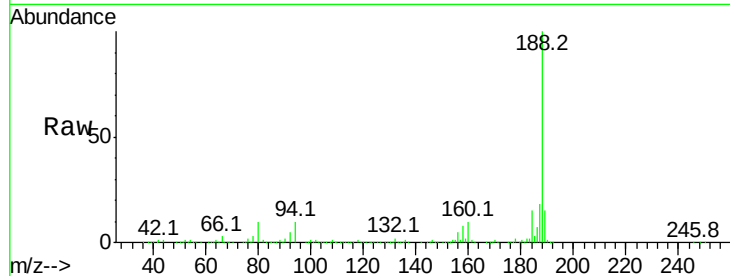
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



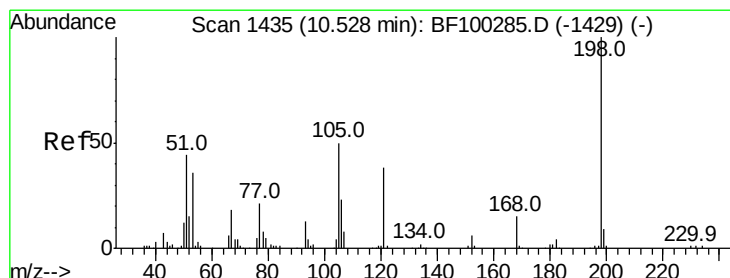
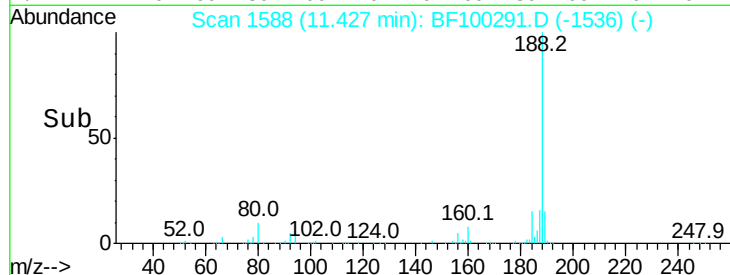
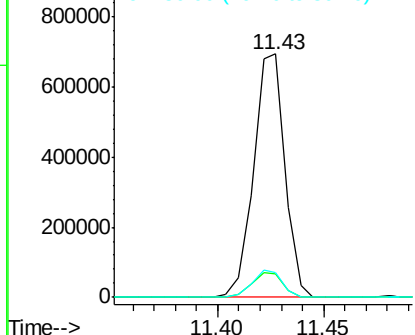


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:188 Resp: 714602
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 10.0 9.2 13.8

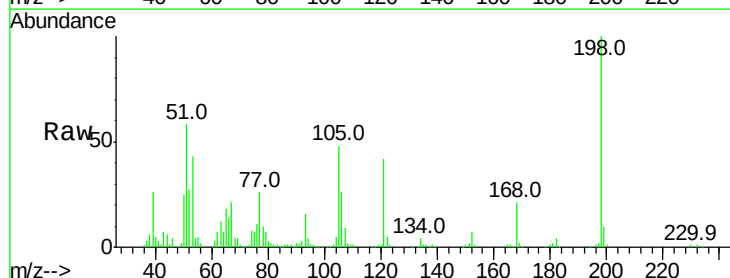


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

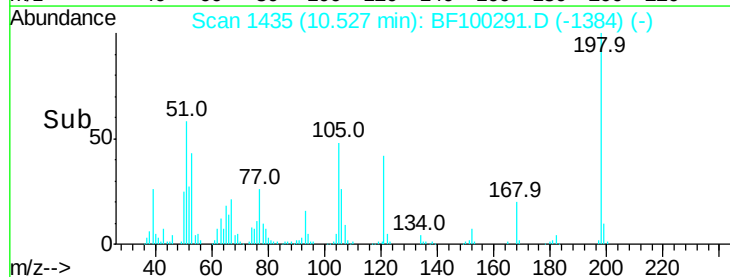
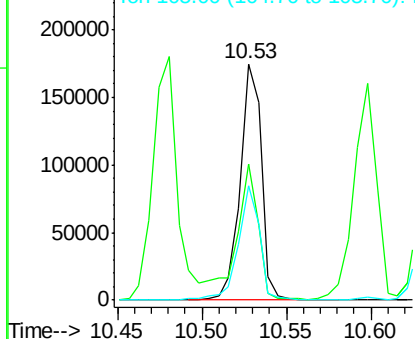


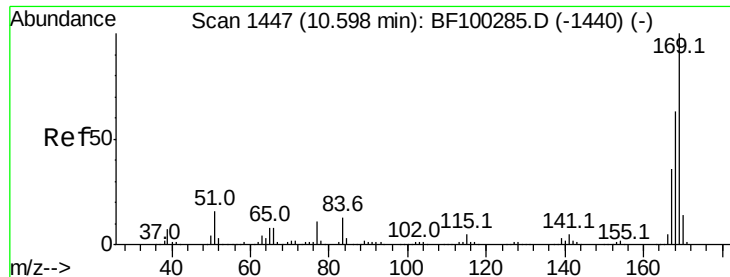
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.268 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:198 Resp: 152406
 Ion Ratio Lower Upper
 198 100
 51 57.7 37.7 77.7
 105 48.4 36.3 76.3



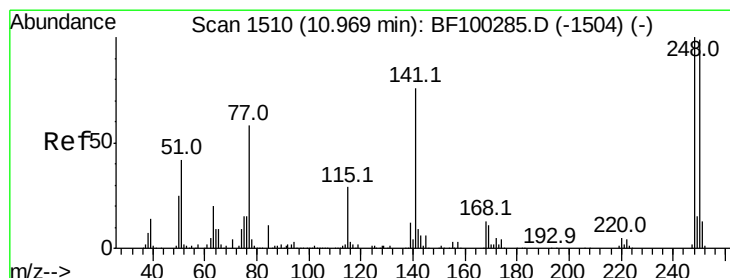
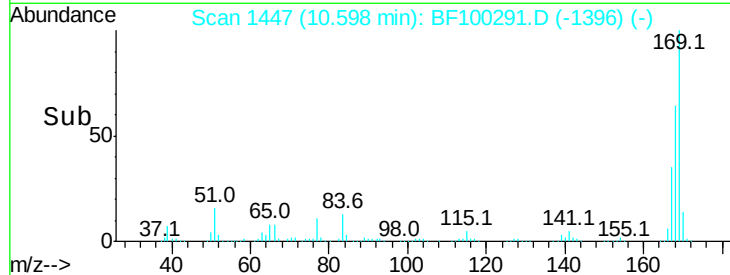
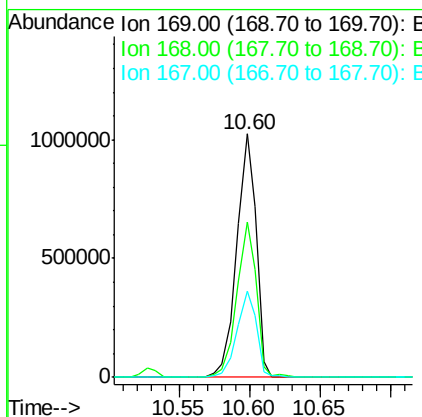
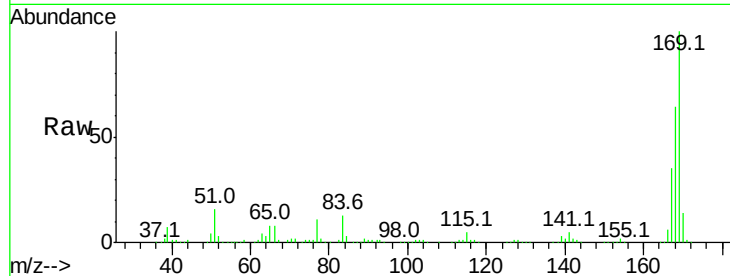
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E





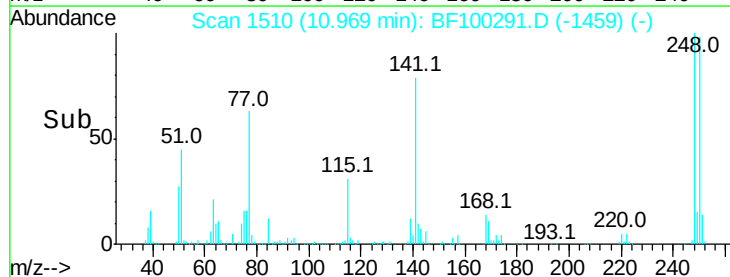
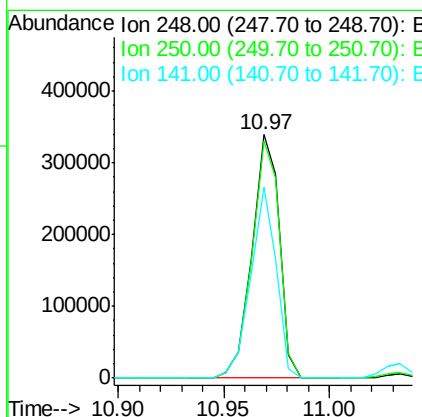
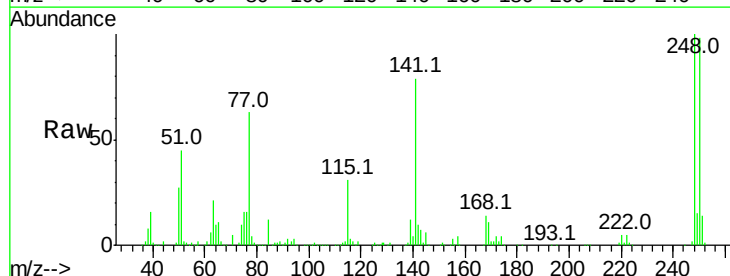
#65
 n-Nitrosodiphenylamine
 Concen: 39.375 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

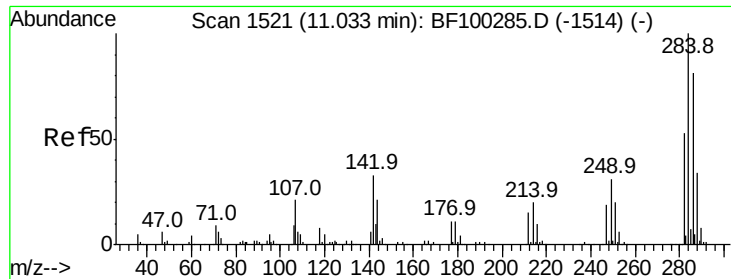
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.991 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

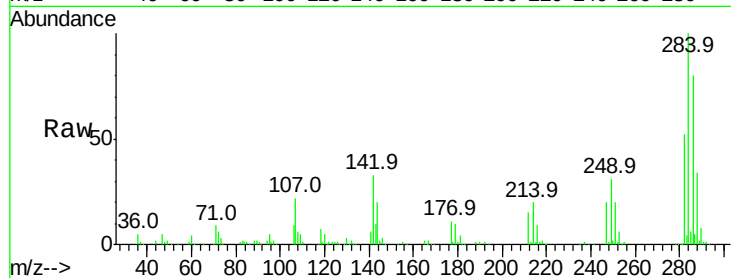
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	78.5	74.4	111.6



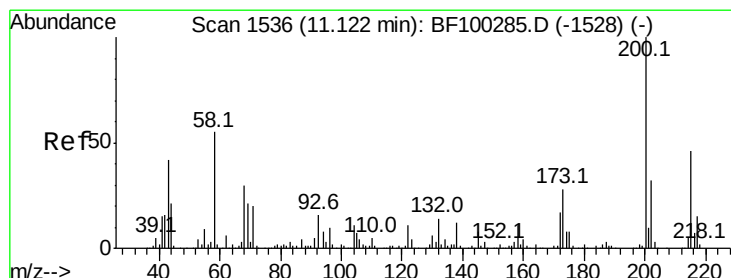
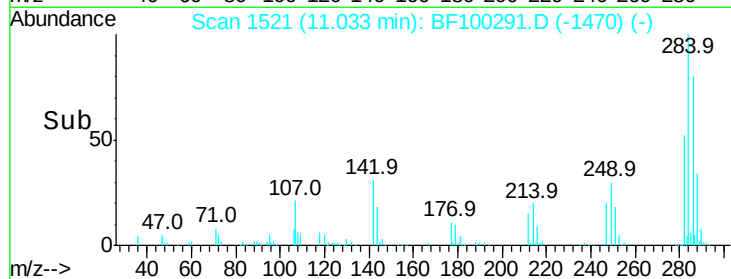
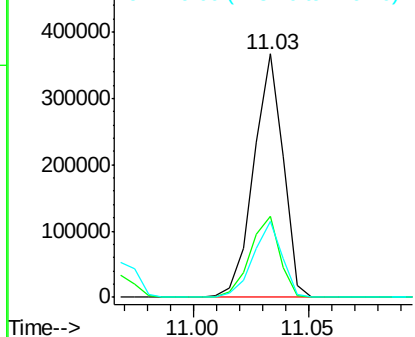


#67
Hexachlorobenzene
Concen: 40.639 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	34.6	52.0#
249	31.1	24.8	37.2

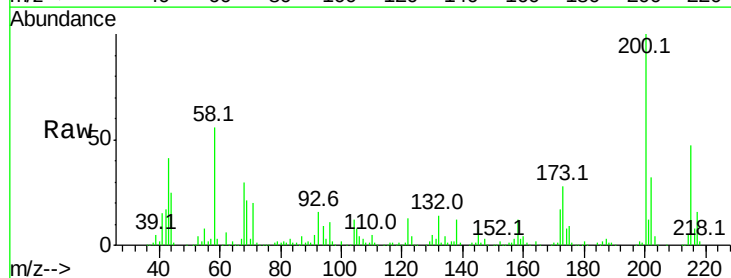


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

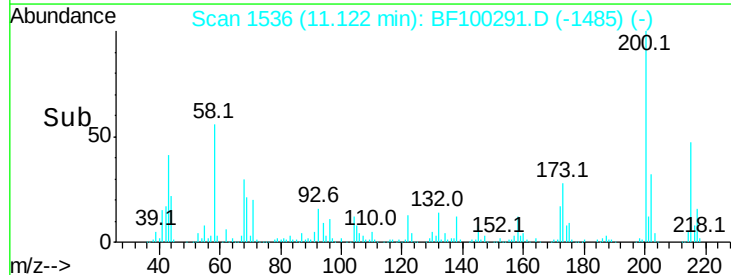
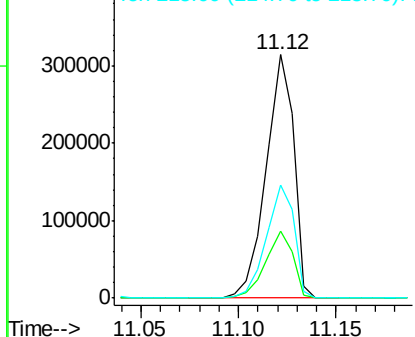


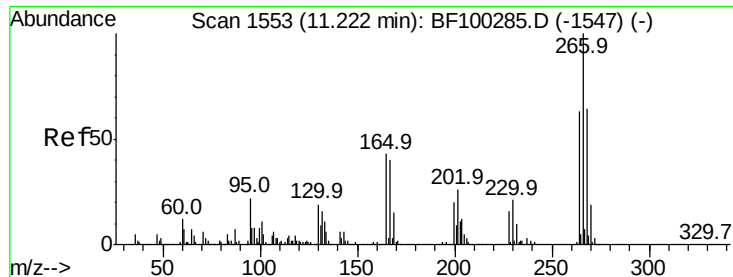
#68
Atrazine
Concen: 41.081 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	46.6	25.1	65.1



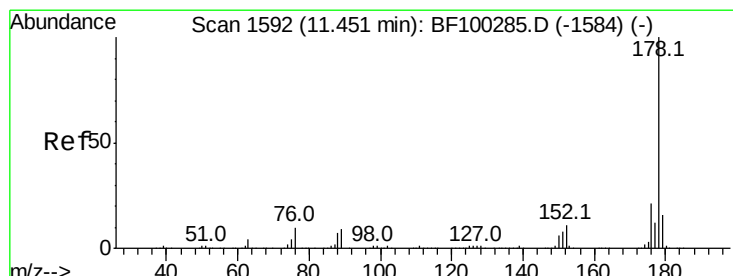
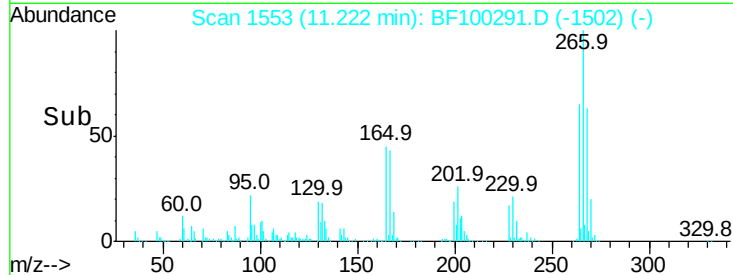
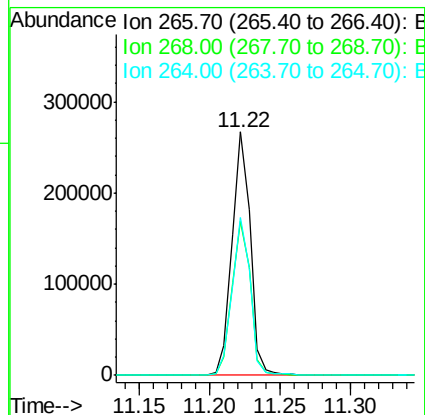
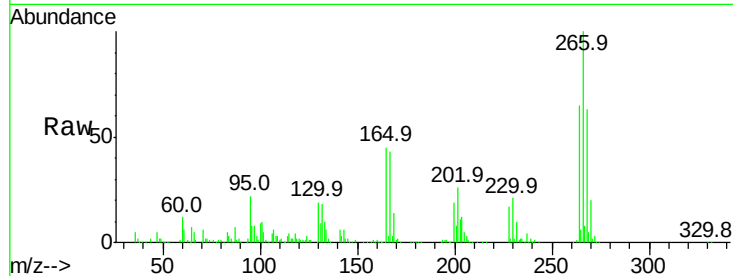
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





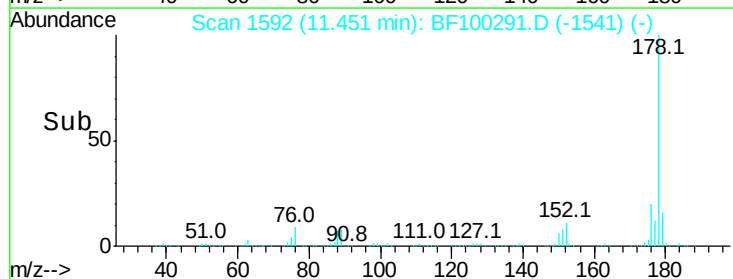
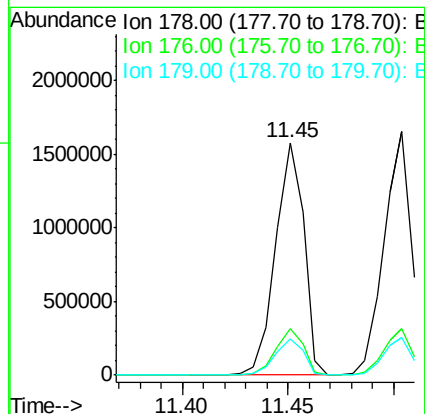
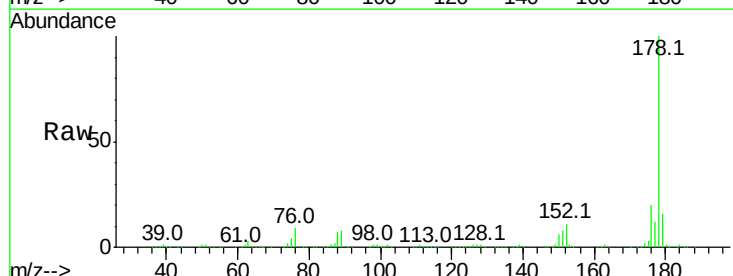
#69
 Pentachlorophenol
 Concen: 42.138 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

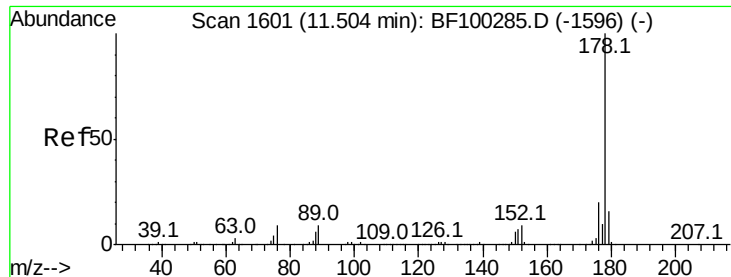
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.8	49.5	74.3



#70
 Phenanthrene
 Concen: 39.202 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

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

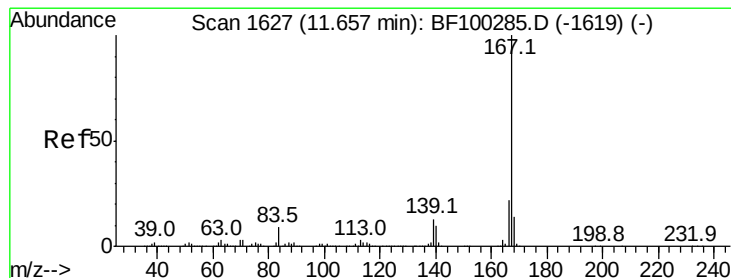
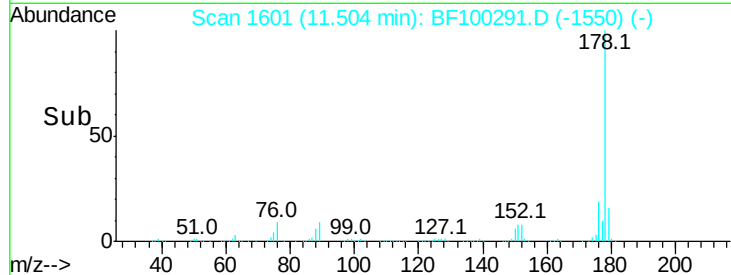
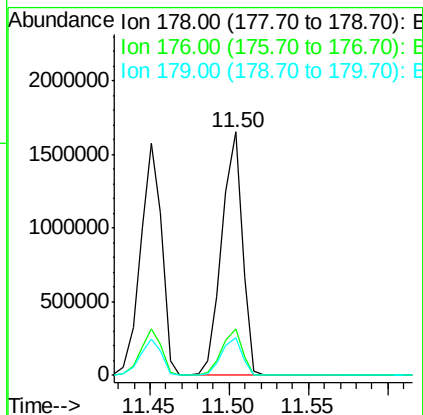
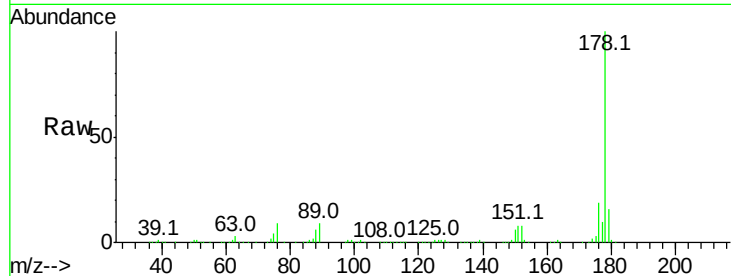




#71
 Anthracene
 Concen: 39.313 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:178 Resp: 1500683

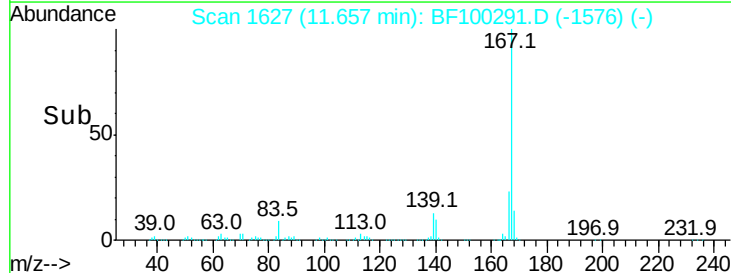
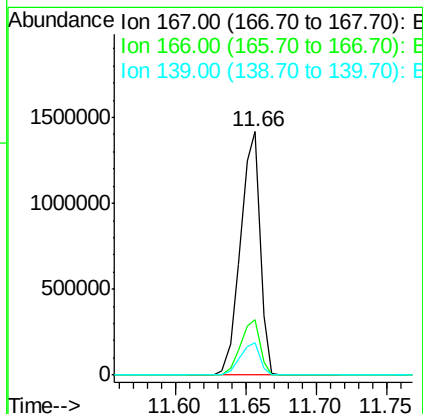
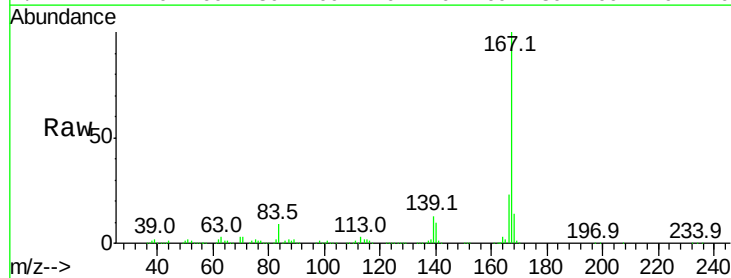
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

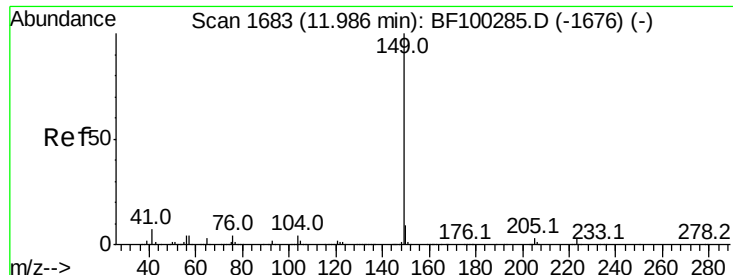


#72
 Carbazole
 Concen: 38.955 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:167 Resp: 1372054

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.365 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

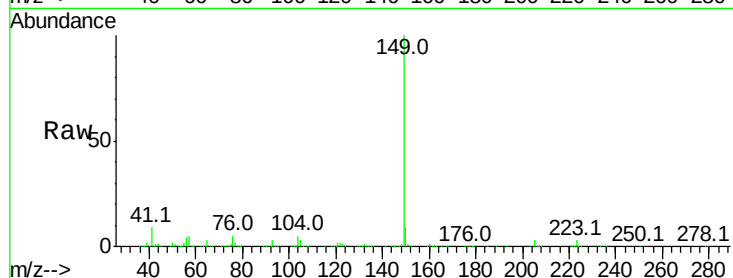
Tot Ion:149 Resp: 1663780

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

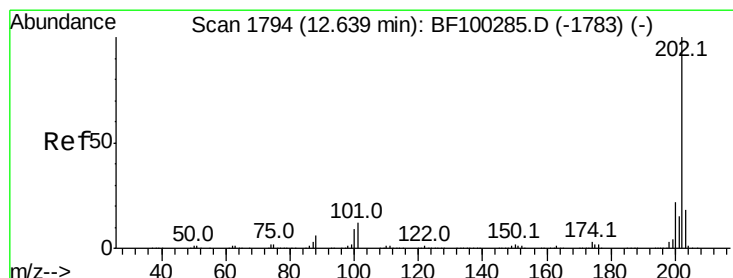
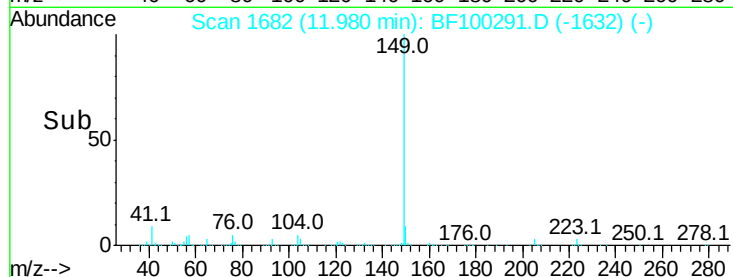
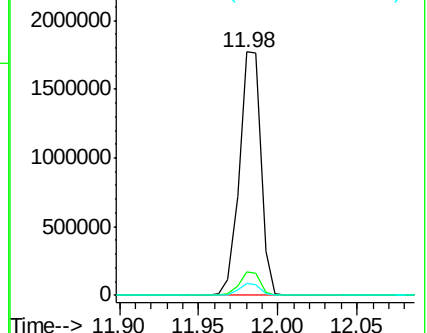
104 5.0 3.8 5.8



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: 38.972 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

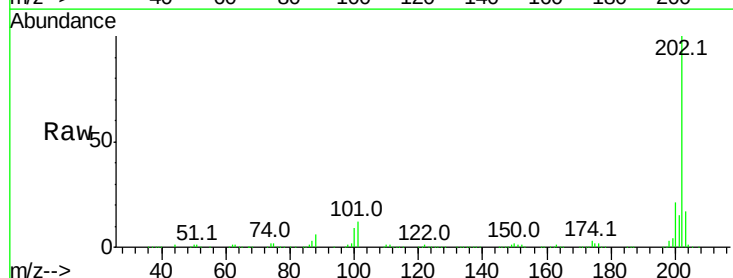
Tgt Ion:202 Resp: 1554019

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

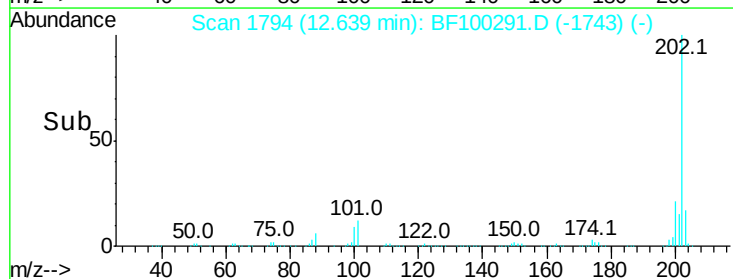
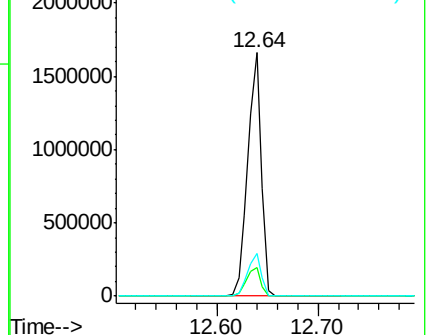
203 17.4 0.0 38.1

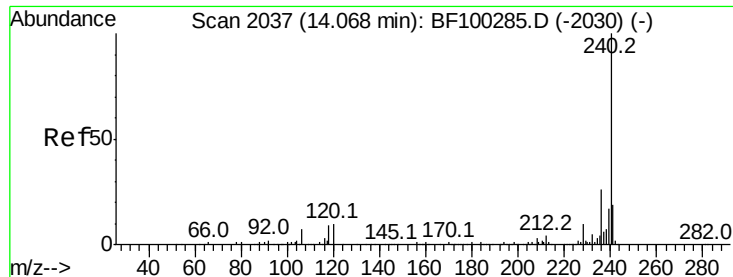


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

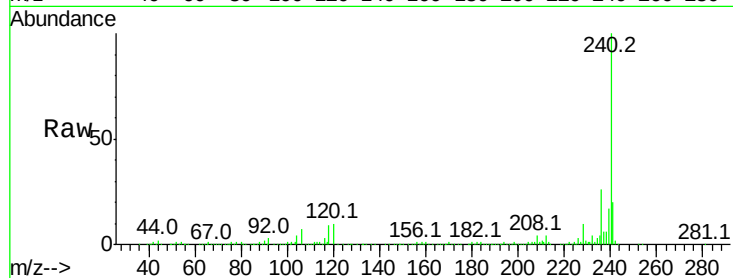
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tot Ion:240 Resp: 559139

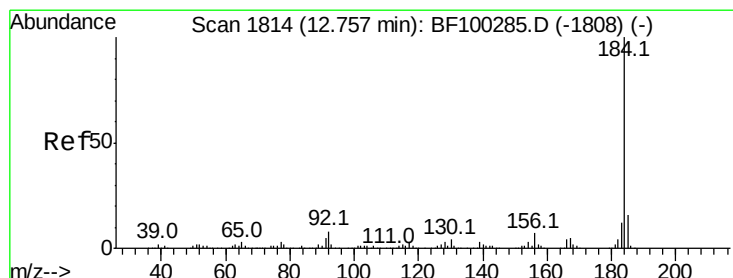
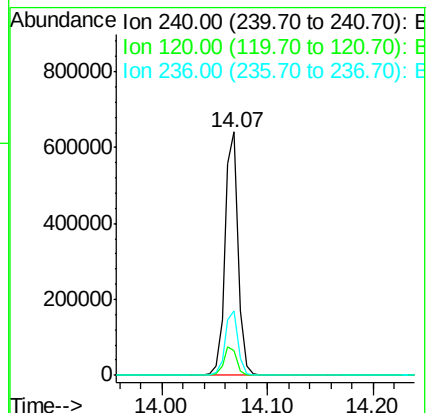
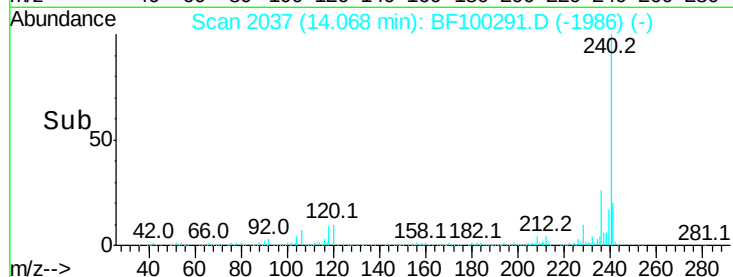
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.4	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.258 ng

RT: 12.76 min Scan# 1814

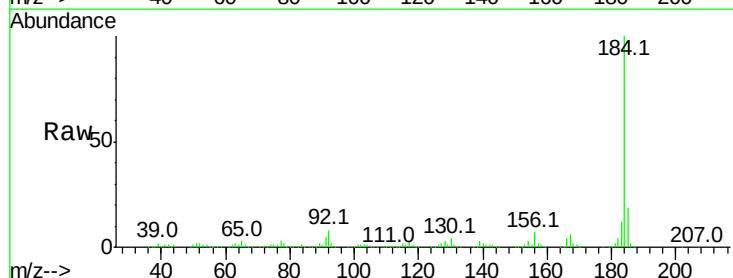
Delta R.T. -0.00 min

Lab File: BF100291.D

Acq: 8 Nov 2017 14:57

Tgt Ion:184 Resp: 901458

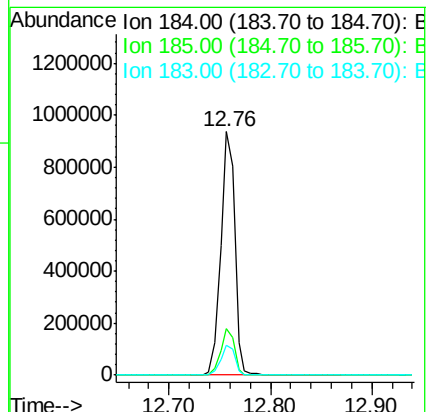
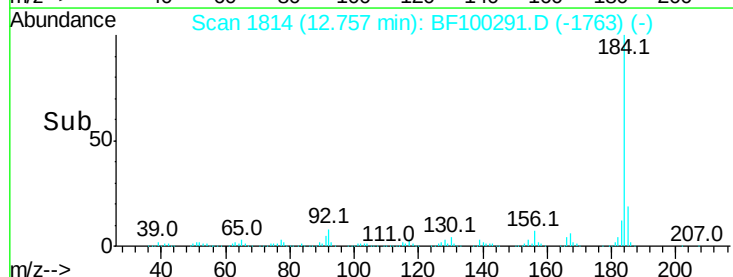
Ion	Ratio	Lower	Upper
184	100		
185	18.9	12.6	18.8#
183	12.3	9.3	13.9

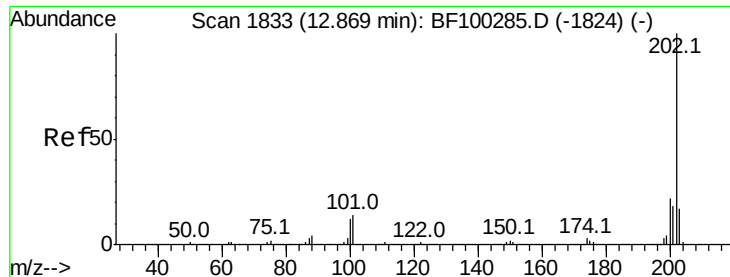


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

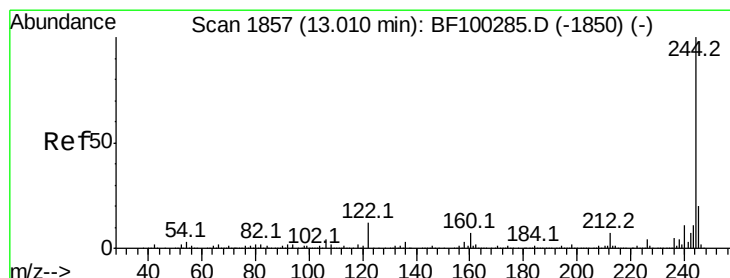
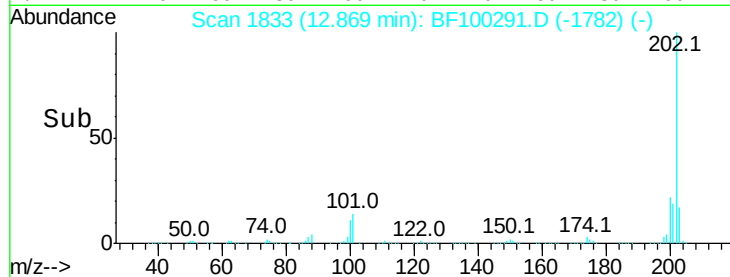
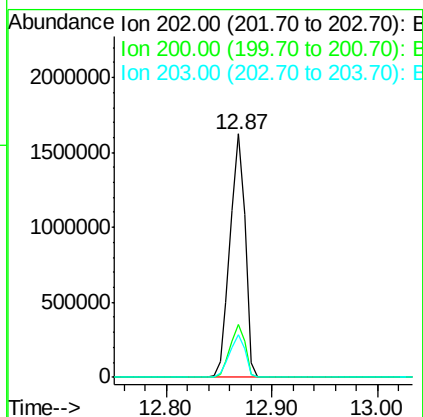
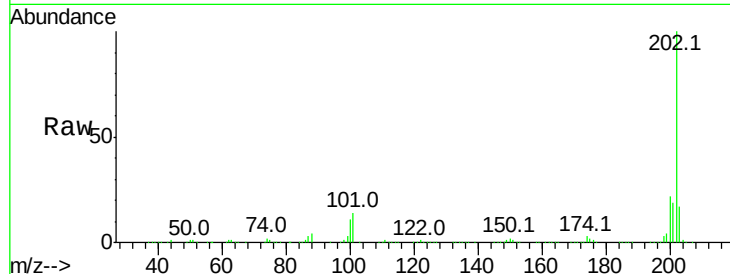




#77
 Pvrene
 Concen: 40.492 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:202 Resp: 1613933

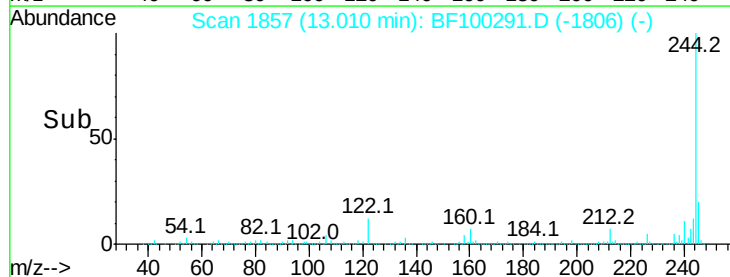
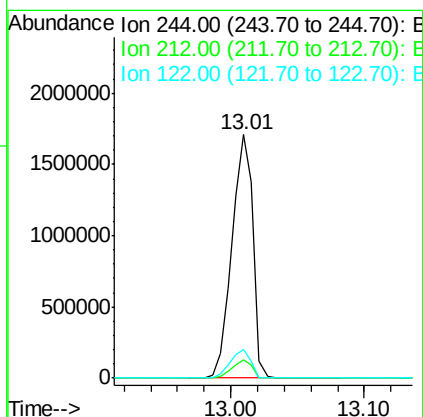
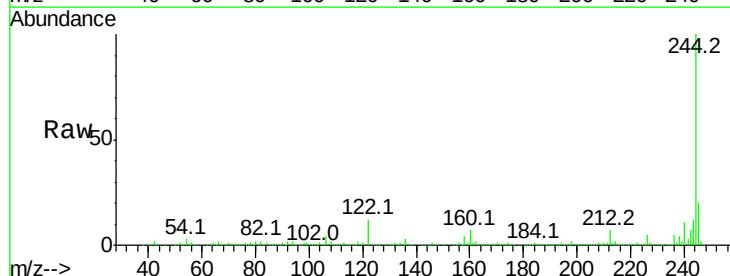
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.4	14.3	21.5

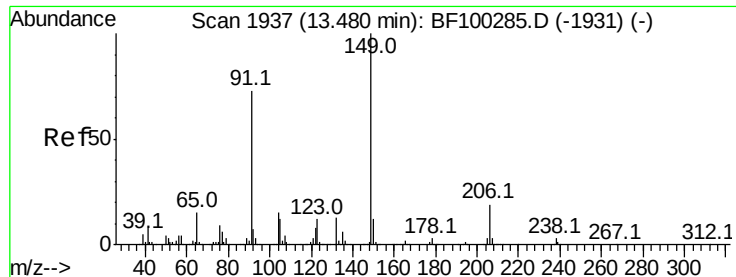


#78
 Terphenyl-d14
 Concen: 77.496 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:244 Resp: 1885839

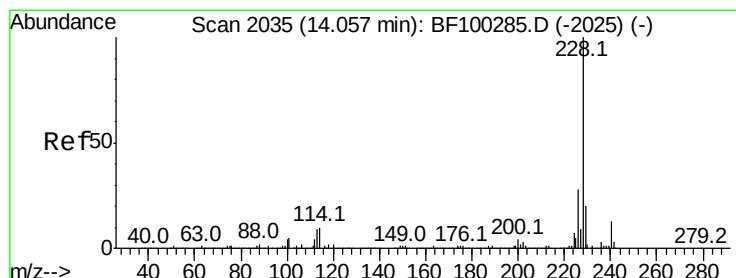
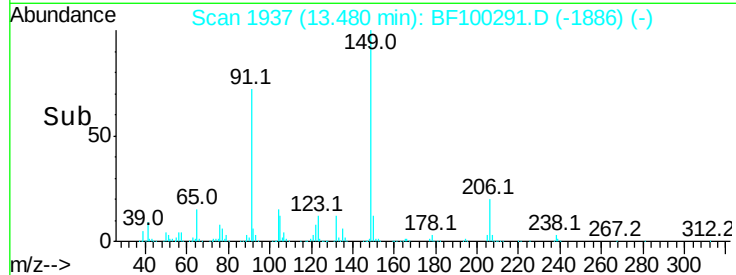
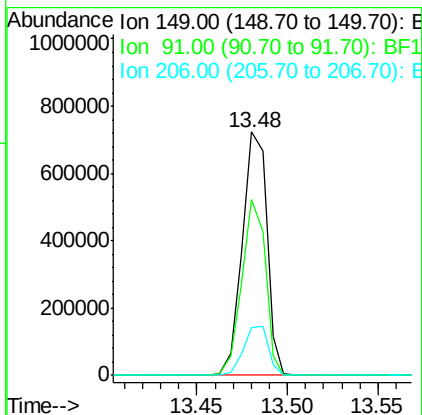
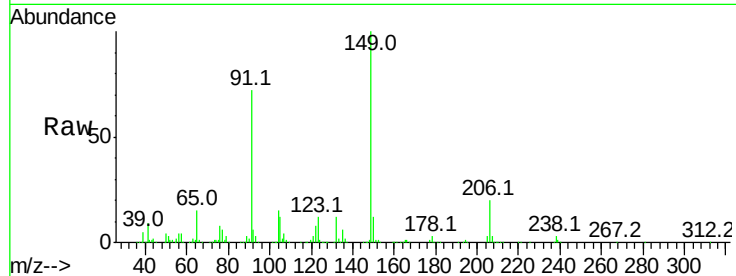
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.6	11.0	16.4





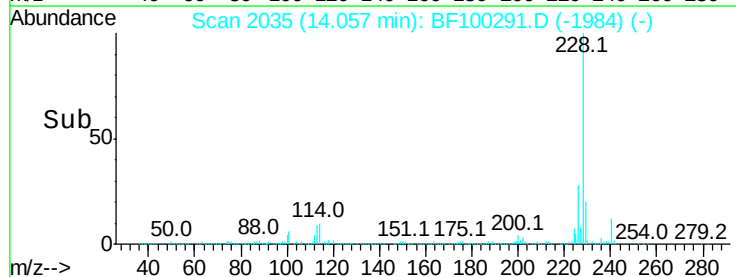
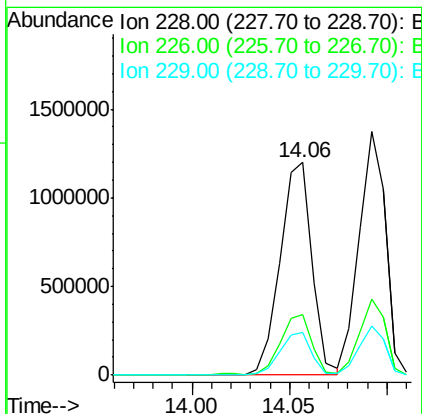
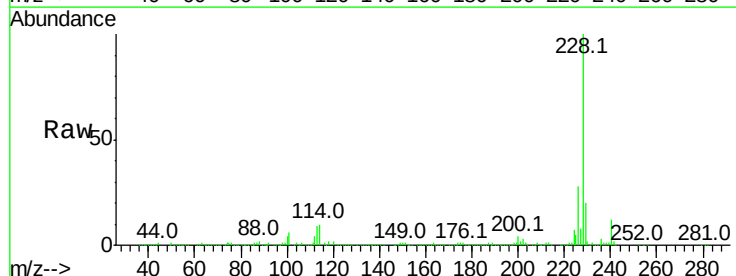
#79
Butylbenzylphthalate
Concen: 42.089 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

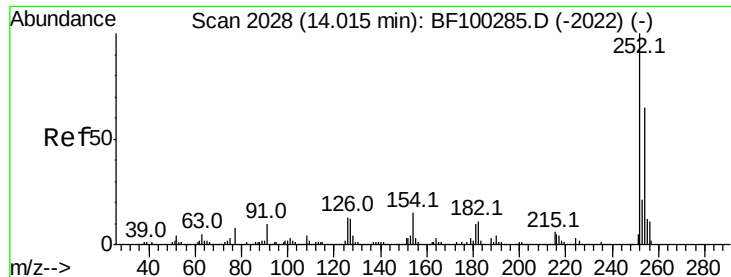
Tot Ion:149 Resp: 684132
Ion Ratio Lower Upper
149 100
91 72.4 56.8 85.2
206 19.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.157 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

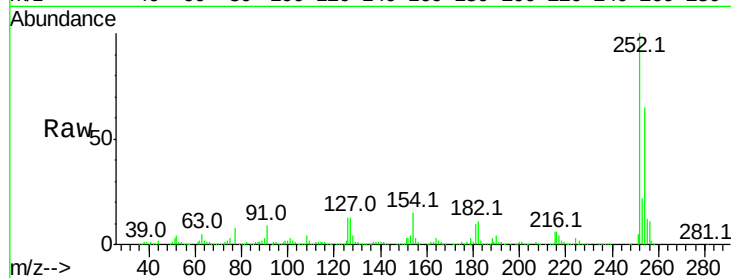
Tgt Ion:228 Resp: 1352146
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.8 15.8 23.6



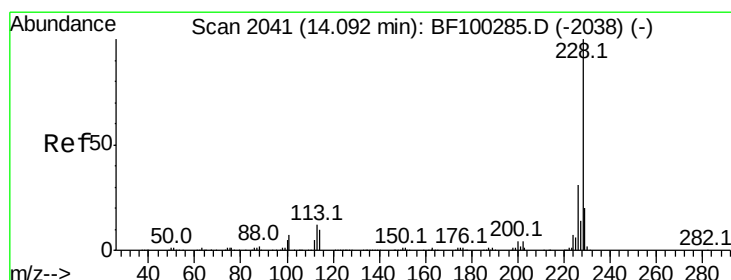
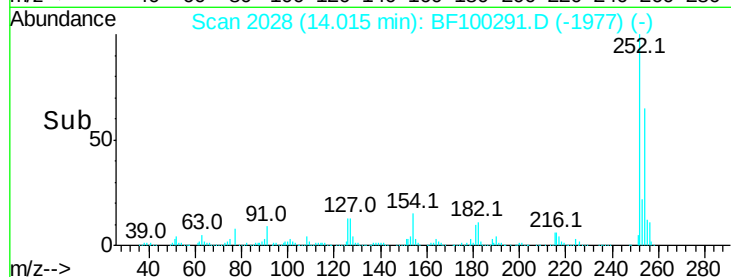
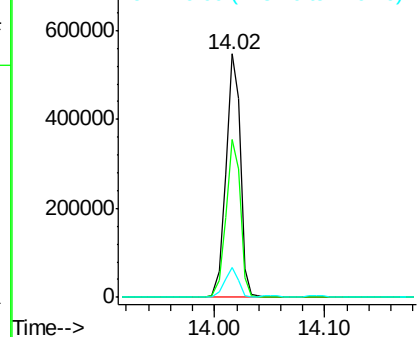


#81
 3,3'-Dichlorobenzidine
 Concen: 41.479 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:	252	Resp:	500399
Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.5	11.3	16.9

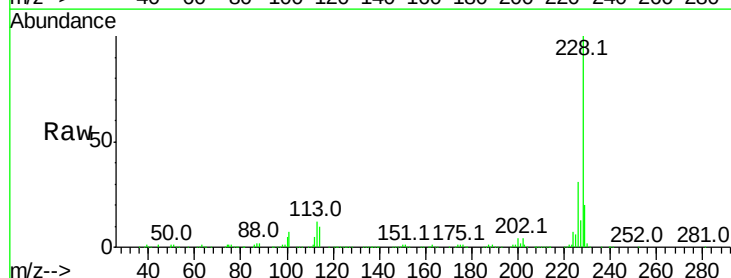


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

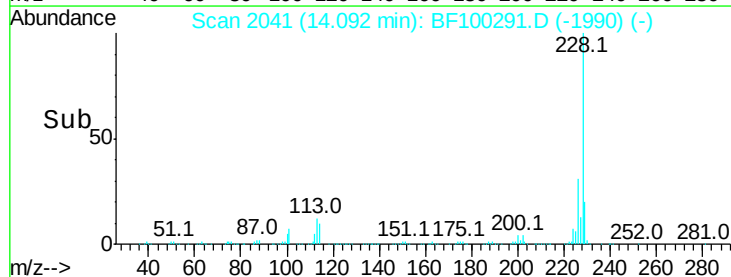
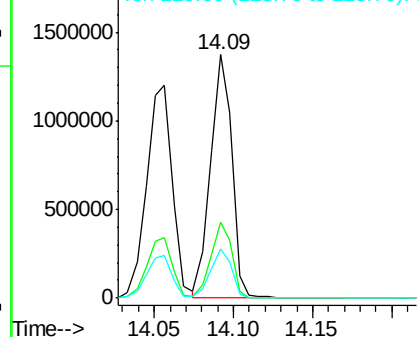


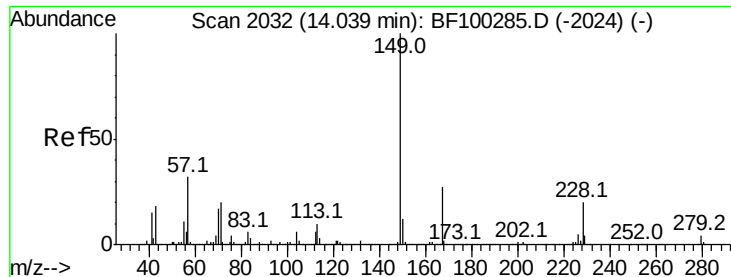
#82
 Chrysene
 Concen: 39.905 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:	228	Resp:	1301147
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4



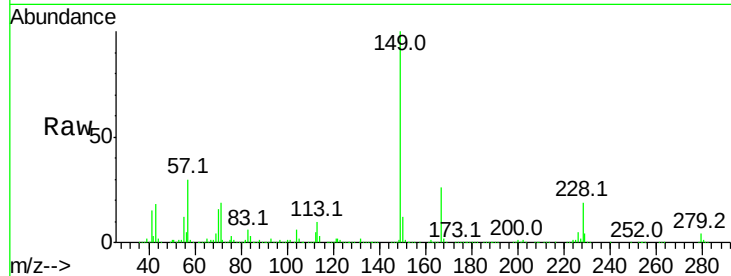
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



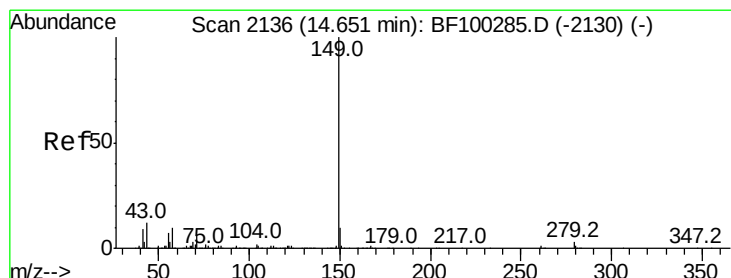
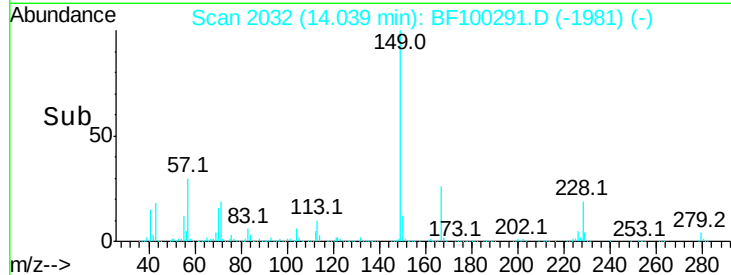
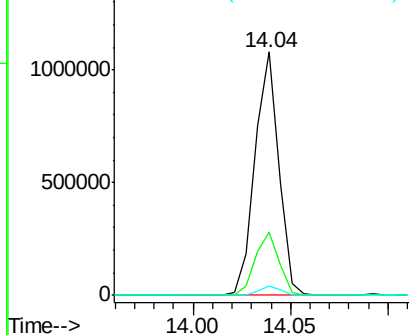


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.729 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:149	Resp:	913493
Ion	Ratio	Lower Upper
149	100	
167	26.2	21.3 31.9
279	3.7	3.0 4.4

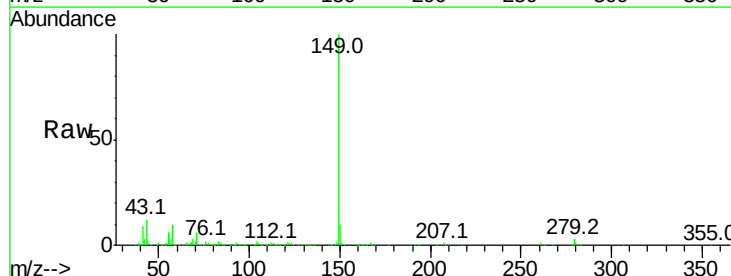


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

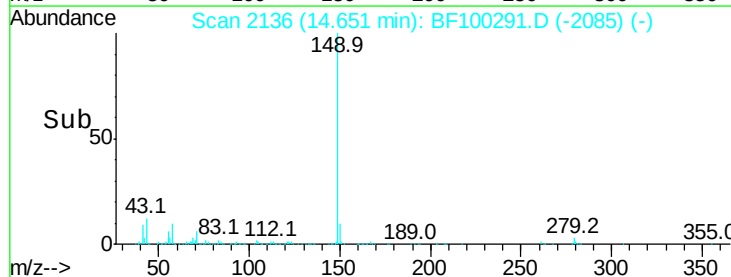
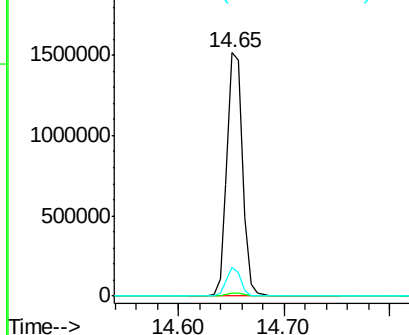


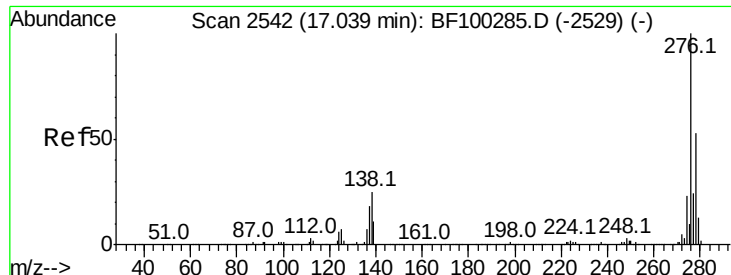
#84
 Di-n-octyl phthalate
 Concen: 42.421 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tgt Ion:149	Resp:	1557968
Ion	Ratio	Lower Upper
149	100	
167	1.4	1.2 1.8
43	11.0	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

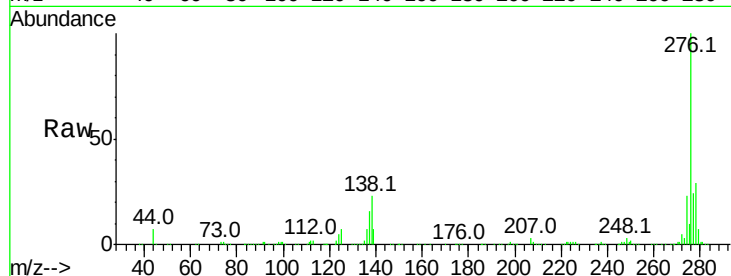




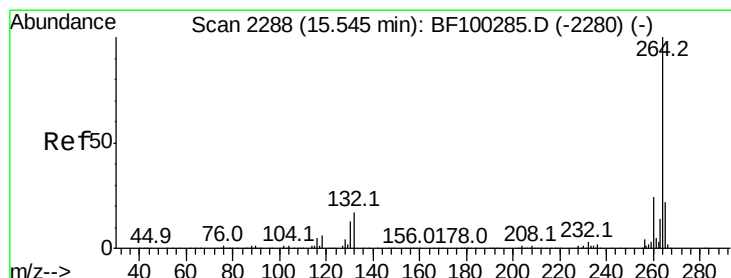
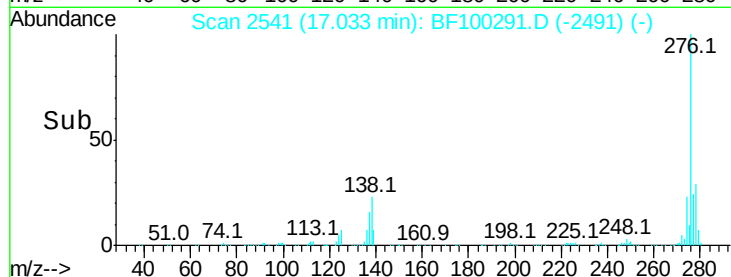
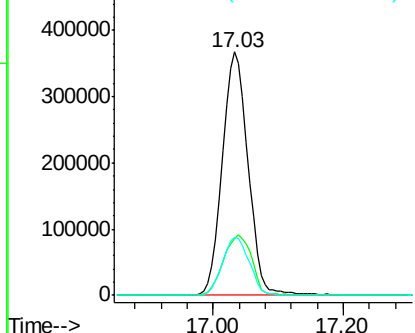
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.190 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:276 Resp: 1007201

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.0	20.1	30.1



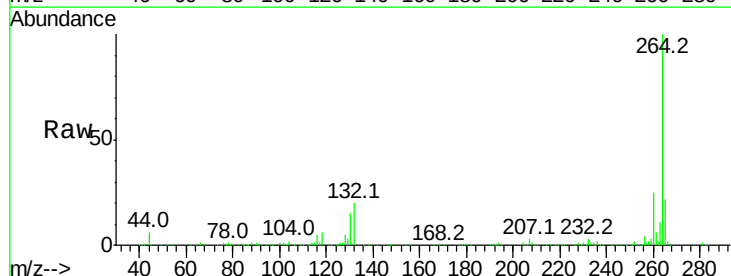
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



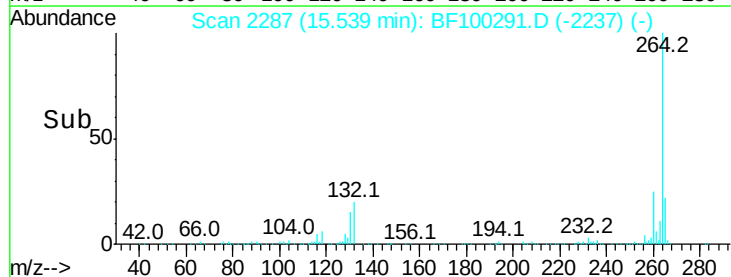
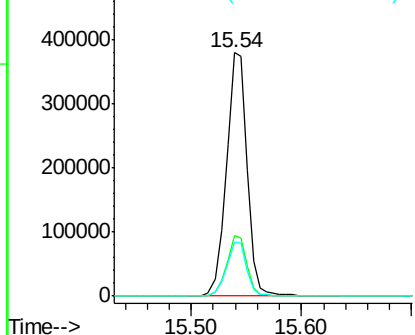
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

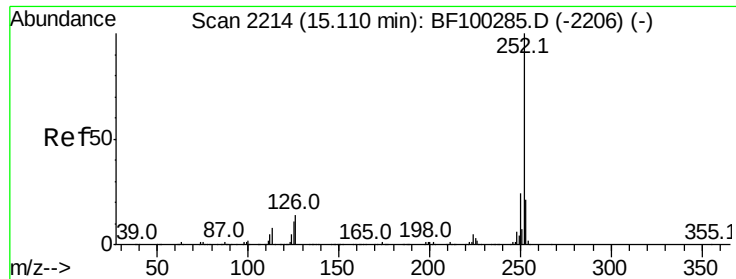
Tgt Ion:264 Resp: 499541

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.4	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

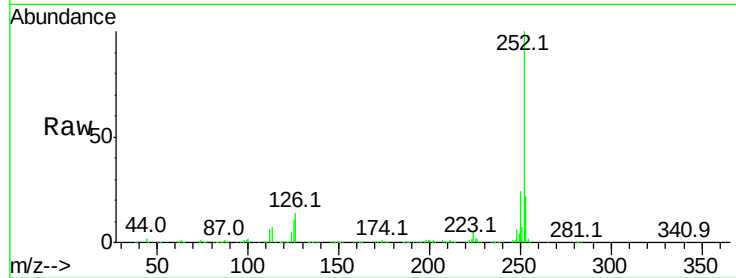




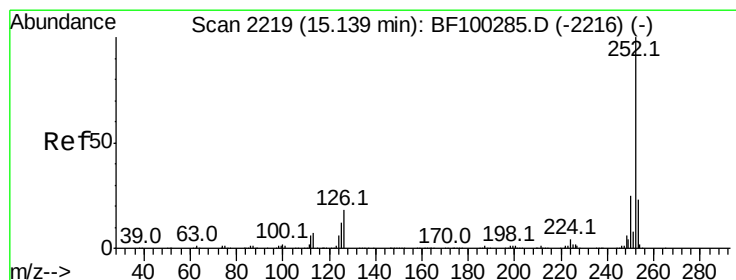
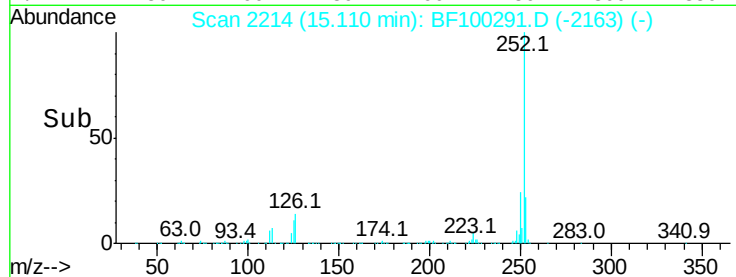
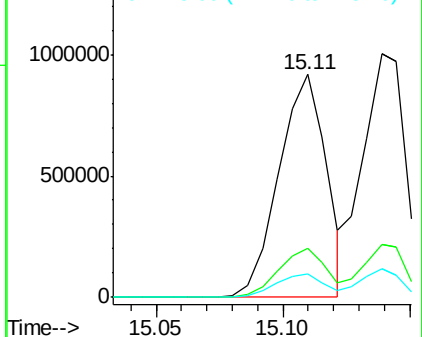
#87
Benzo(b)fluoranthene
Concen: 40.278 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:252 Resp: 1192024

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.8	9.0	13.6



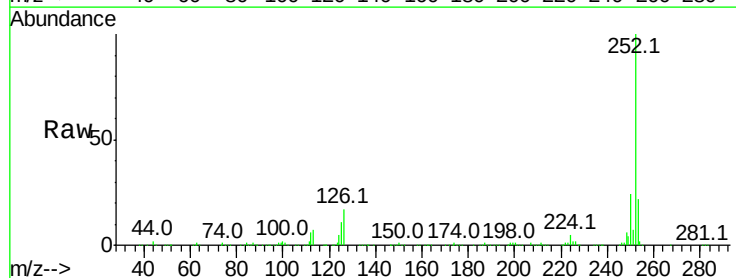
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



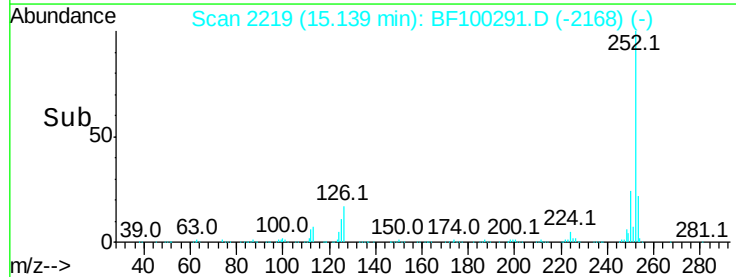
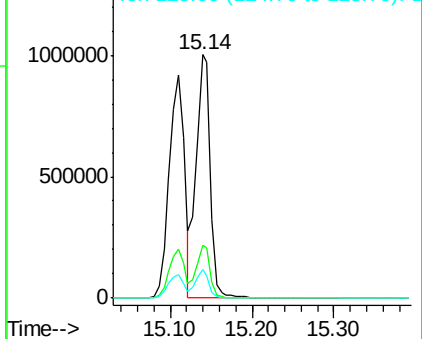
#88
Benzo(k)fluoranthene
Concen: 43.191 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

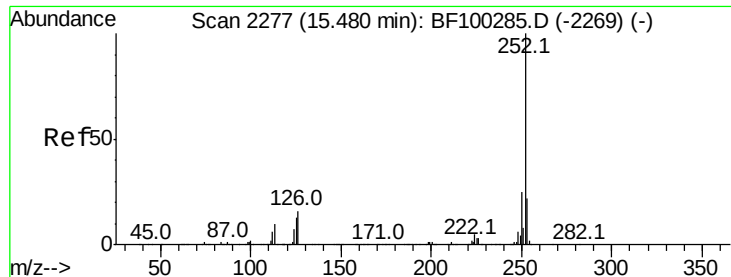
Tgt Ion:252 Resp: 1207768

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.5	10.2	15.2



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

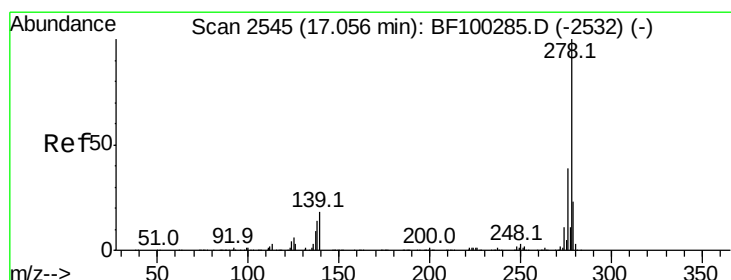
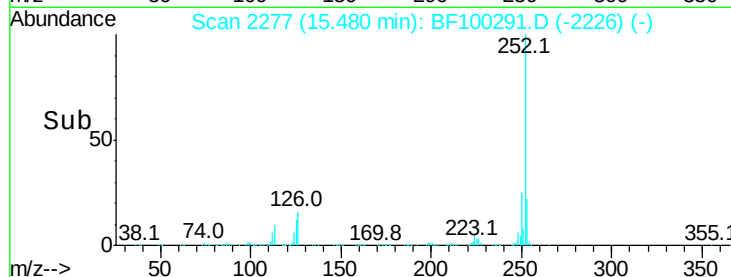
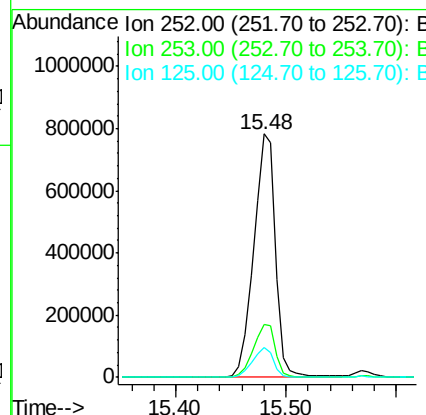
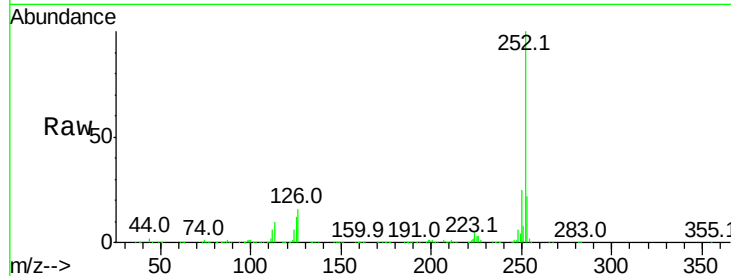




#89
Benzo(a)pyrene
Concen: 41.251 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tot Ion:252 Resp: 1082321

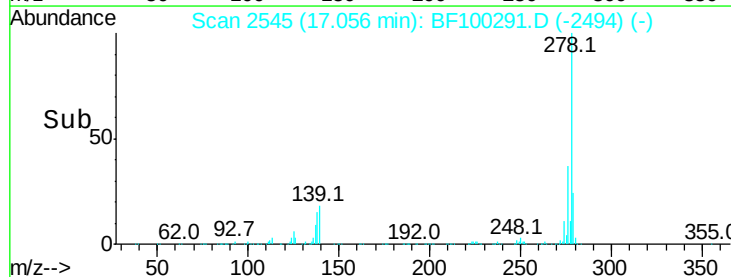
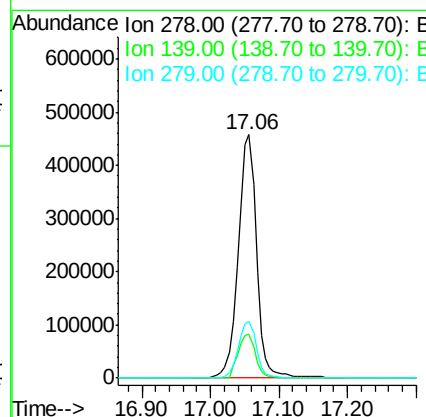
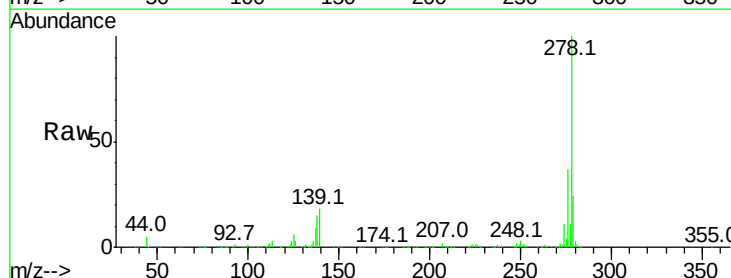
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.4	9.8	14.6

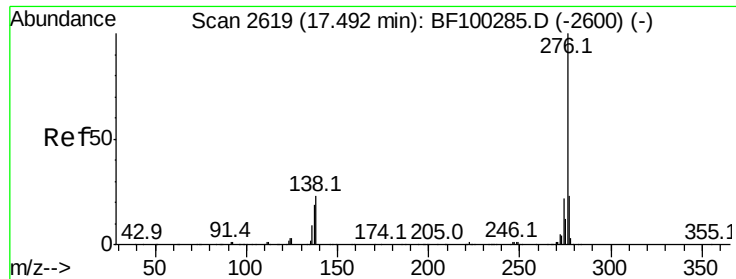


#90
Dibenzo(a,h)anthracene
Concen: 39.578 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF100291.D
Acq: 8 Nov 2017 14:57

Tgt Ion:278 Resp: 849222

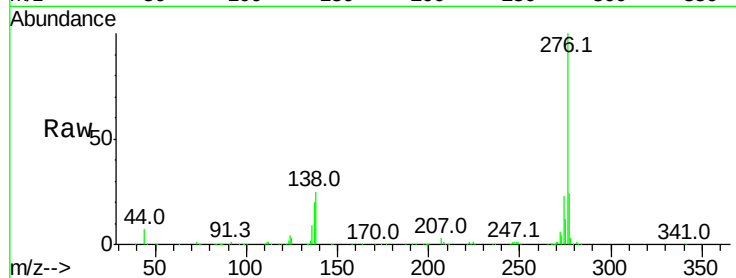
Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.612 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100291.D
 Acq: 8 Nov 2017 14:57

Tot Ion:276	Resp:	811011
Ion Ratio	Lower	Upper
276	100	
277	23.7	17.9 26.9
138	24.6	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

