

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100289.D
 Acq On : 8 Nov 2017 13:47
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 14:34:10 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	173116	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	722613	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	354679	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	697582	20.00	ng	0.00
75) Chrysene-d12	14.07	240	554820	20.00	ng	0.00
86) Perylene-d12	15.54	264	500916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	855505	79.22	ng	0.00
7) Phenol-d6	6.52	99	1064407	79.93	ng	0.00
23) Nitrobenzene-d5	7.47	82	955343	87.41	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	315233	87.22	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1810679	77.74	ng	0.00
78) Terphenyl-d14	13.01	244	1865935	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	206981	39.328	ng	93
3) Pyridine	3.49	79	584406	40.700	ng	91
4) n-Nitrosodimethylamine	3.44	42	285571	40.963	ng	95
6) Aniline	6.57	93	740115	39.338	ng	99
8) 2-Chlorophenol	6.69	128	460024	40.265	ng	98
9) Benzaldehyde	6.45	77	372035	39.118	ng	99
10) Phenol	6.53	94	548492	39.233	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	475748	40.514	ng	98
12) 1,3-Dichlorobenzene	6.85	146	529255	40.180	ng	97
13) 1,4-Dichlorobenzene	6.92	146	530873	39.820	ng	96
14) 1,2-Dichlorobenzene	7.07	146	500408	40.597	ng	98
15) Benzyl Alcohol	7.04	79	427793	41.159	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	749031	39.881	ng	97
17) 2-Methylphenol	7.15	107	392286	40.180	ng	99
18) Hexachloroethane	7.42	117	179188	40.765	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	367539	39.796	ng	92
20) 3+4-Methylphenols	7.30	107	497960	40.305	ng	95
22) Acetophenone	7.31	105	689787	39.146	ng	96
24) Nitrobenzene	7.49	77	502353	44.655	ng	97
25) Isophorone	7.72	82	917466	39.945	ng	98
26) 2-Nitrophenol	7.80	139	228353	43.821	ng	98
27) 2,4-Dimethylphenol	7.83	122	424102	41.190	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	591132	39.346	ng	100
29) 2,4-Dichlorophenol	8.03	162	407774	41.486	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	430242	40.466	ng	97
31) Naphthalene	8.21	128	1376299	39.543	ng	100
32) Benzoic acid	7.95	122	327373	42.786	ng	99
33) 4-Chloroaniline	8.25	127	576729	39.809	ng	100
34) Hexachlorobutadiene	8.32	225	255053	40.346	ng	98
35) Caprolactam	8.63	113	139709	41.417	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	435418	41.246	ng	98
37) 2-Methylnaphthalene	8.90	142	912645	39.496	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	469891	39.947	ng	97
40) Hexachlorocyclopentadiene	9.05	237	243784	44.034	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100289.D
 Acq On : 8 Nov 2017 13:47
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

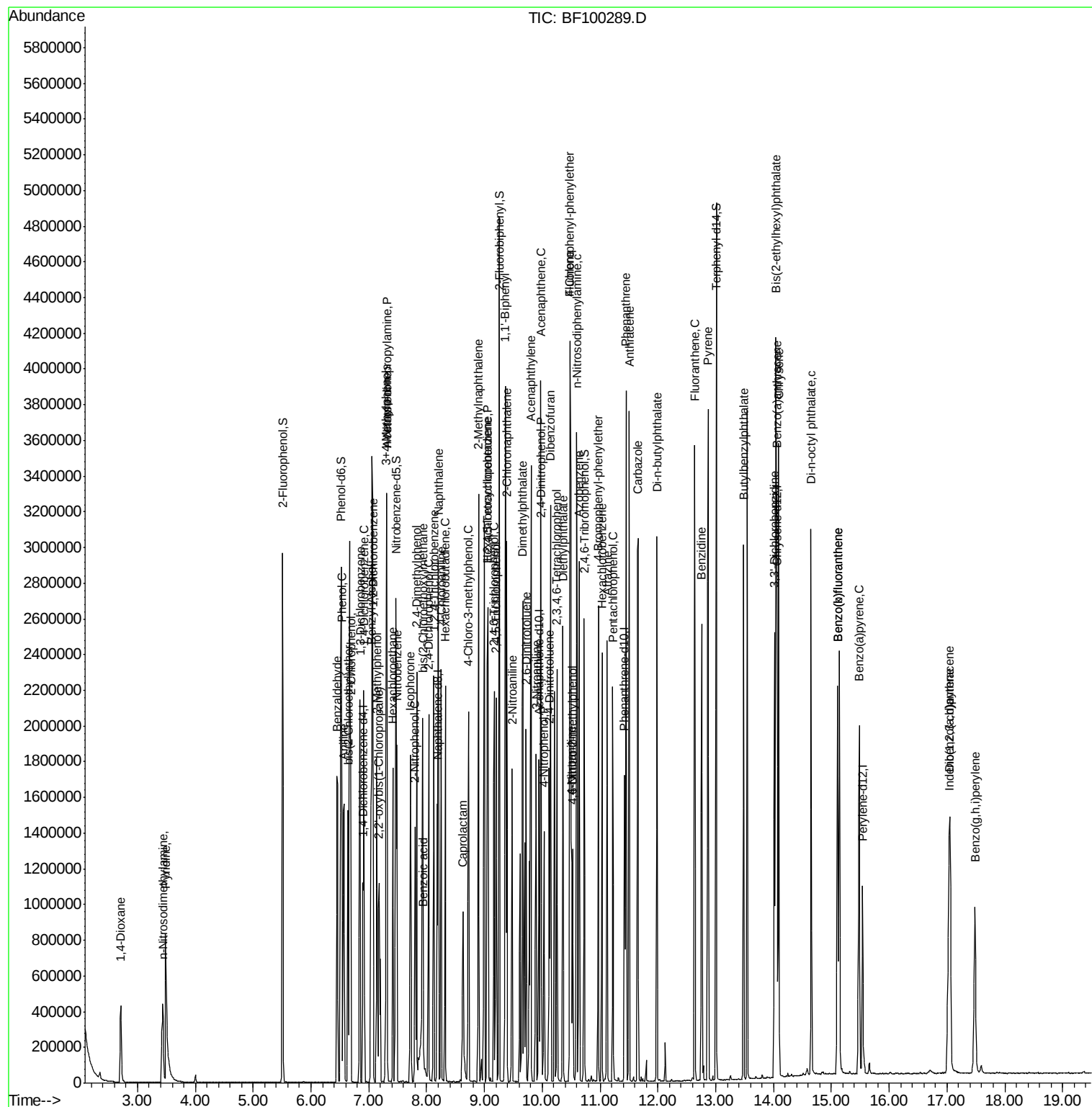
Quant Time: Nov 08 14:34:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

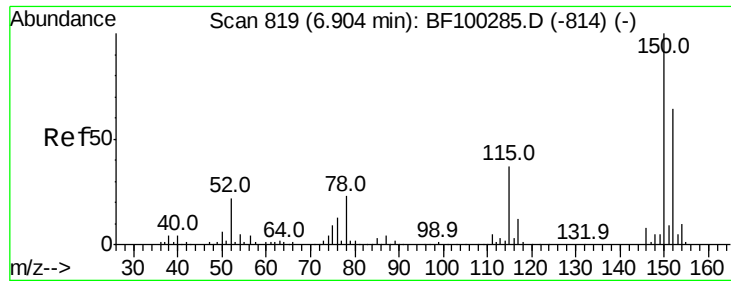
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	303020	40.646	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	325145	42.095	nq	95
45) 1,1'-Biphenyl	9.36	154	1197653	39.042	nq	98
46) 2-Chloronaphthalene	9.39	162	882004	39.633	nq	98
47) 2-Nitroaniline	9.48	65	284859	43.591	nq	95
48) Acenaphthylene	9.80	152	1465921	39.748	nq	99
49) Dimethylphthalate	9.66	163	1084336	40.042	nq	99
50) 2,6-Dinitrotoluene	9.72	165	233172	43.499	nq	99
51) Acenaphthene	9.97	154	901825	40.206	nq	99
52) 3-Nitroaniline	9.89	138	271194	42.844	nq	97
53) 2,4-Dinitrophenol	9.99	184	82806	45.994	nq #	43
54) Dibenzofuran	10.15	168	1254028	39.890	nq	98
55) 4-Nitrophenol	10.03	139	230041	44.758	nq	95
56) 2,4-Dinitrotoluene	10.12	165	305057	45.111	nq #	97
57) Fluorene	10.49	166	933979	40.555	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	267956	42.328	nq #	89
59) Diethylphthalate	10.36	149	1103292	40.712	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	468605	41.478	nq	92
61) 4-Nitroaniline	10.50	138	263030	43.824	nq	96
62) Azobenzene	10.64	77	1013101	39.693	nq	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	153129	44.283	nq	95
65) n-Nitrosodiphenylamine	10.60	169	954755	39.362	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	302964	40.514	nq	90
67) Hexachlorobenzene	11.03	284	316587	40.479	nq #	90
68) Atrazine	11.12	200	301839	41.110	nq	98
69) Pentachlorophenol	11.22	266	239430	42.693	nq	99
70) Phenanthrene	11.45	178	1437961	39.151	nq	99
71) Anthracene	11.50	178	1458587	39.143	nq	100
72) Carbazole	11.66	167	1353365	39.362	nq	99
73) Di-n-butylphthalate	11.98	149	1650681	41.025	nq	100
74) Fluoranthene	12.64	202	1534272	39.416	nq	97
76) Benzidine	12.76	184	921737	41.484	nq #	93
77) Pyrene	12.87	202	1589203	40.182	nq	100
79) Butylbenzylphthalate	13.48	149	685988	42.531	nq	98
80) Benzo(a)anthracene	14.05	228	1344830	40.251	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	494458	41.306	nq	99
82) Chrysene	14.09	228	1290959	39.901	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	917336	43.243	nq	99
84) Di-n-octyl phthalate	14.65	149	1538882	42.227	nq	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	1030594	39.381	nq	96
87) Benzo(b)fluoranthene	15.11	252	1164793	39.250	nq	98
88) Benzo(k)fluoranthene	15.11	252	1164793	41.540	nq	98
89) Benzo(a)pyrene	15.48	252	1072503	40.765	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	858820	39.915	nq	97
91) Benzo(g,h,i)perylene	17.49	276	832975	39.549	nq	93

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100289.D
Acq On : 8 Nov 2017 13:47
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 08 14:34:10 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

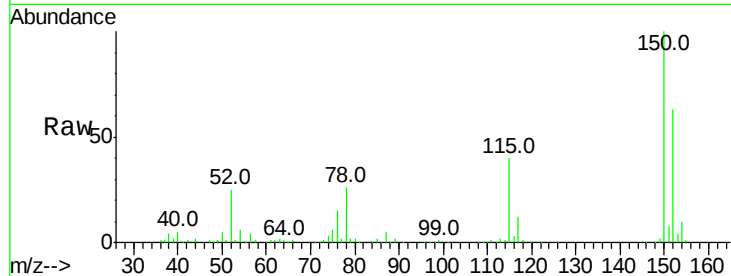




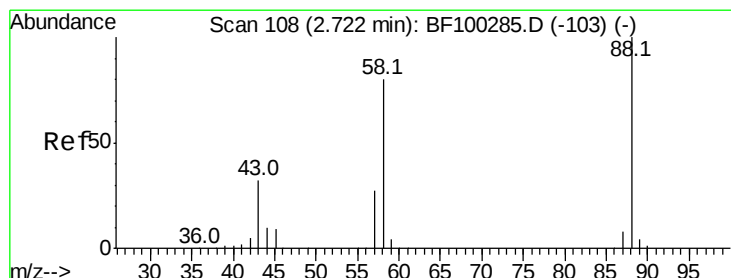
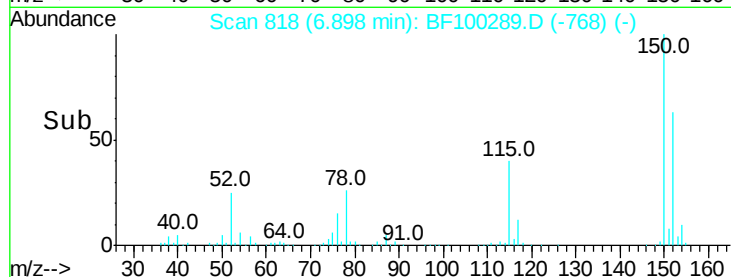
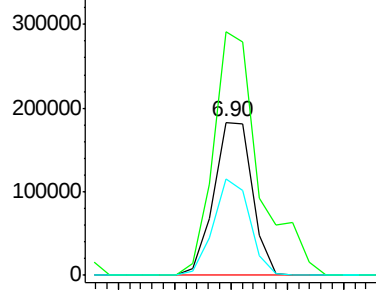
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.1	50.1	75.1



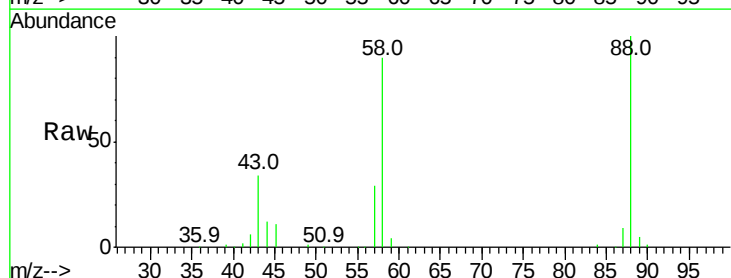
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



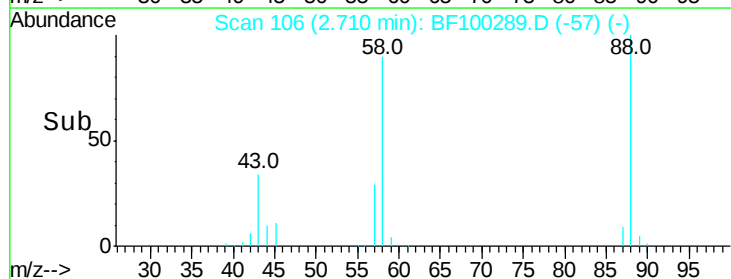
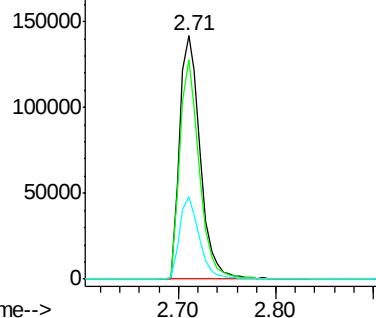
#2

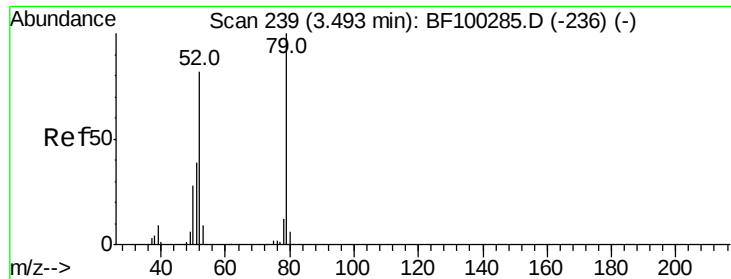
1,4-Dioxane
Concen: 39.328 ng
RT: 2.71 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	62.6	93.8
43	32.3	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

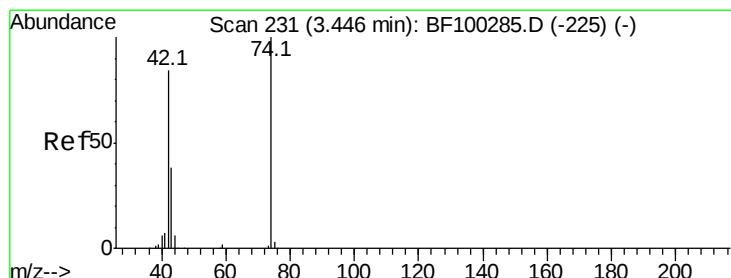
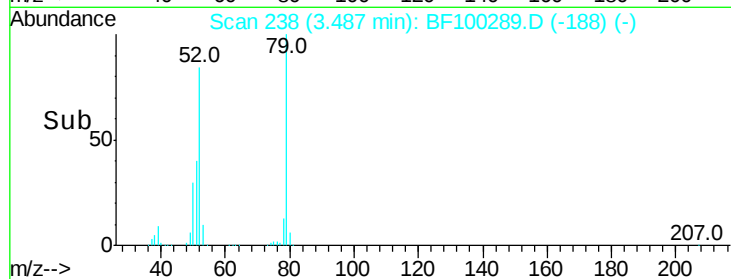
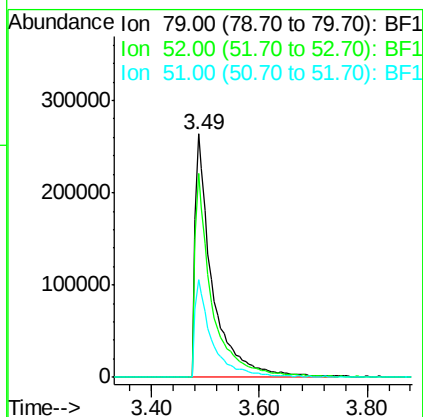
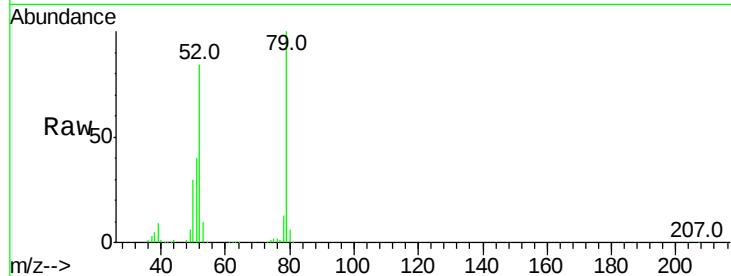




#3
 Pvridine
 Concen: 40.700 ng
 RT: 3.49 min Scan# 238
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion: 79 Resp: 584406

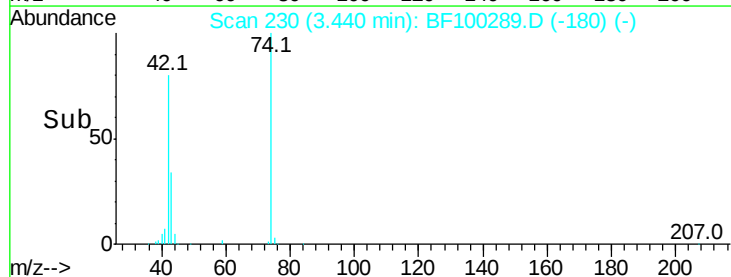
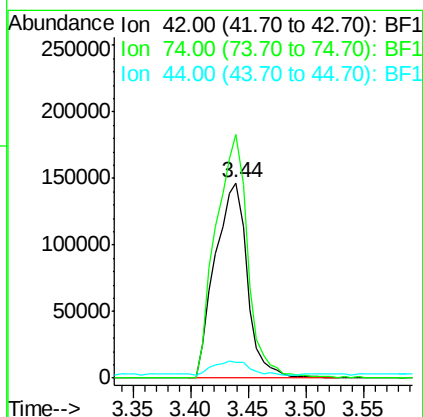
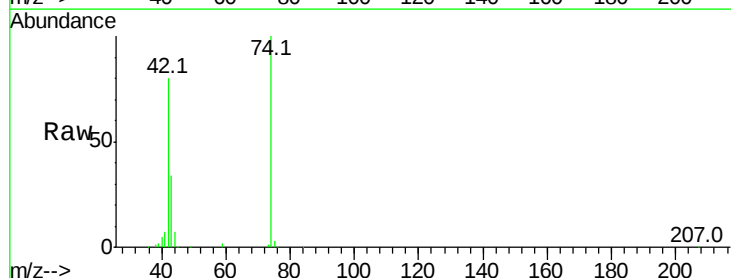
Ion	Ratio	Lower	Upper
79	100		
52	83.6	59.8	89.6
51	40.1	29.8	44.8

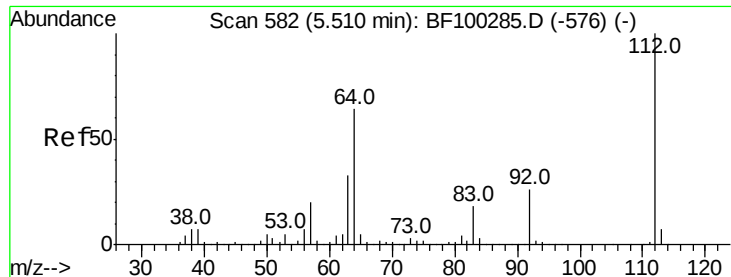


#4
 n-Nitrosodimethylamine
 Concen: 40.963 ng
 RT: 3.44 min Scan# 230
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion: 42 Resp: 285571

Ion	Ratio	Lower	Upper
42	100		
74	124.7	104.9	157.3
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 79.216 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

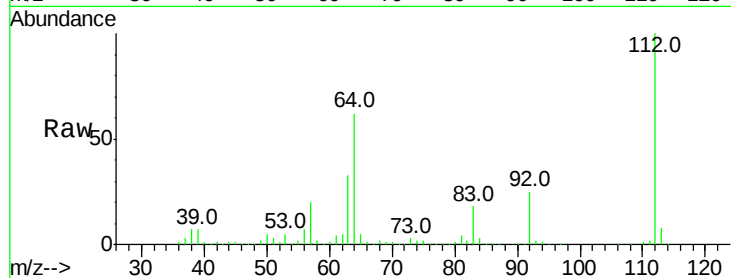
Tot Ion: 112 Resp: 855505

Ion Ratio Lower Upper

112 100

64 62.0 47.9 71.9

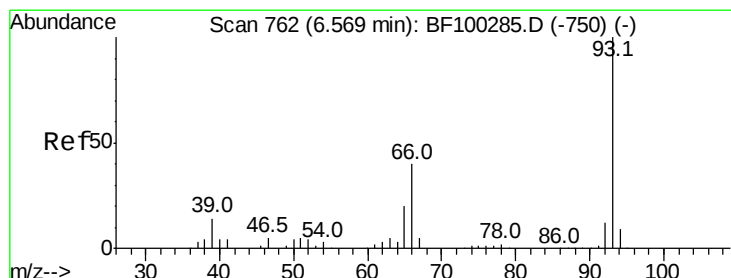
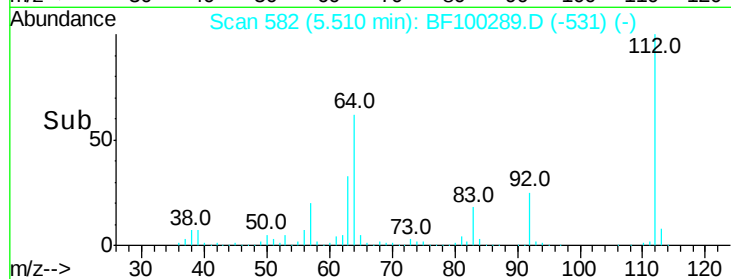
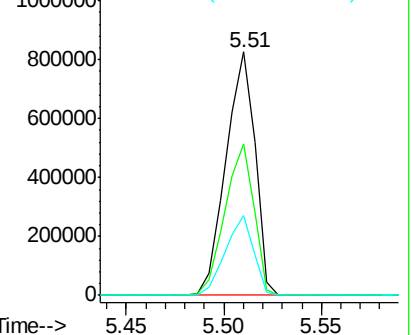
63 32.8 23.7 35.5



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: 39.338 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

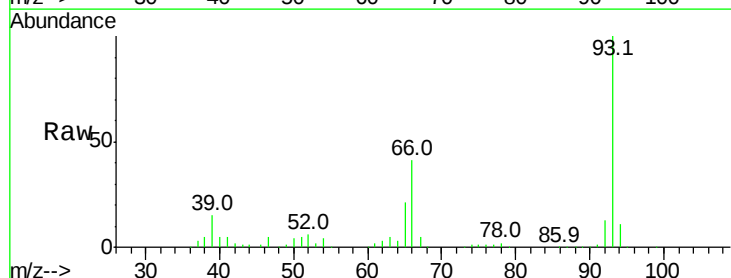
Tgt Ion: 93 Resp: 740115

Ion Ratio Lower Upper

93 100

66 41.1 32.2 48.2

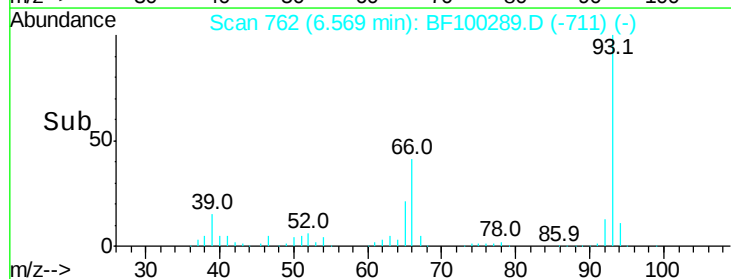
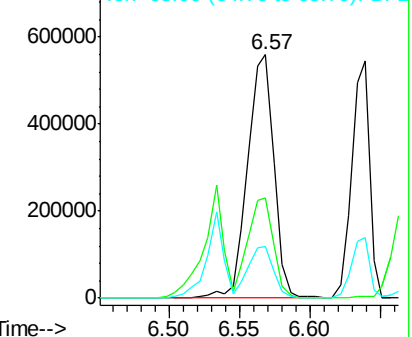
65 21.1 16.4 24.6



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: 79.927 ng

RT: 6.52 min Scan# 754

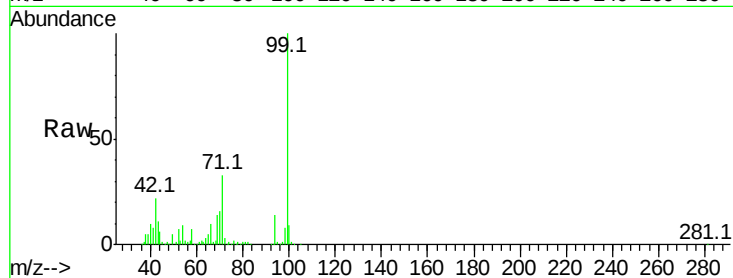
Delta R.T. -0.00 min

Lab File: BF100289.D

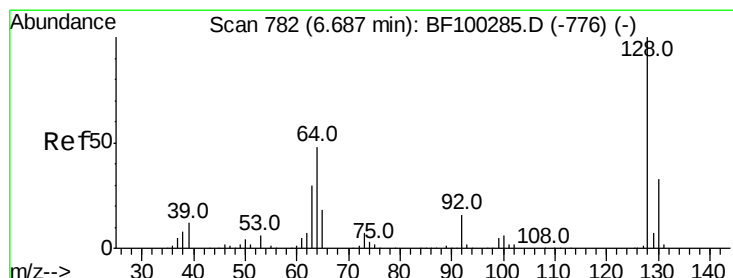
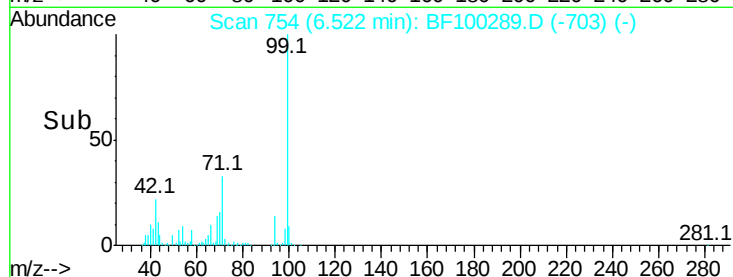
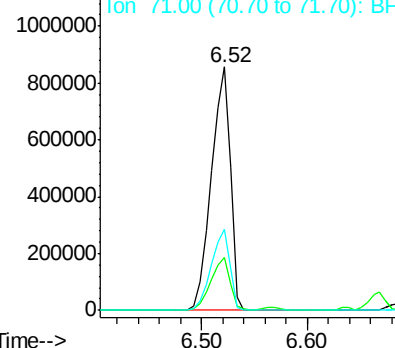
Acq: 8 Nov 2017 13:47

Tot Ion: 99 Resp: 1064407

Ion	Ratio	Lower	Upper
99	100		
42	21.5	14.5	21.7
71	33.3	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: 40.265 ng

RT: 6.69 min Scan# 782

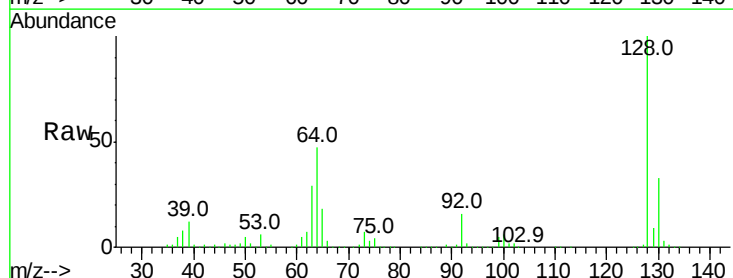
Delta R.T. -0.00 min

Lab File: BF100289.D

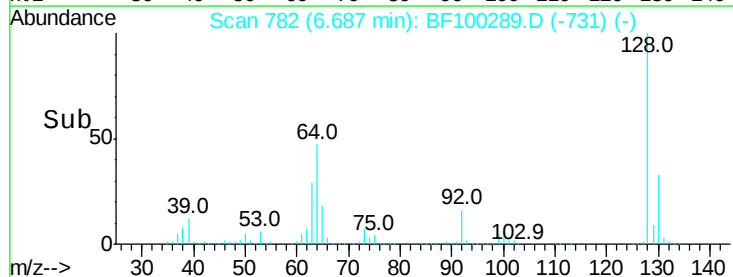
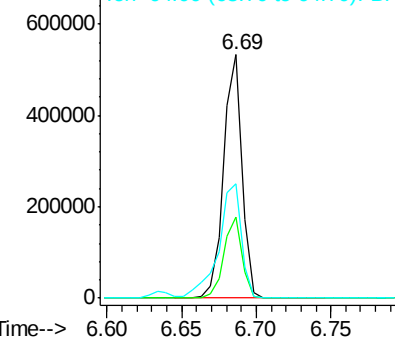
Acq: 8 Nov 2017 13:47

Tgt Ion: 128 Resp: 460024

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	47.2	29.4	69.4



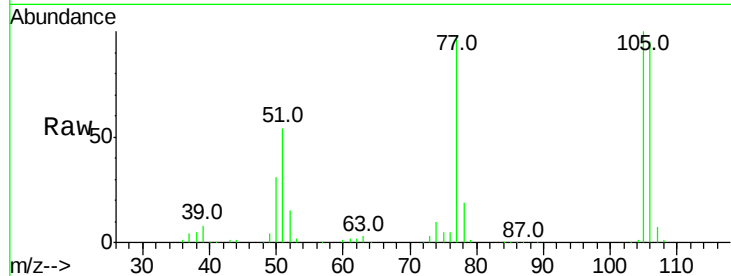
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



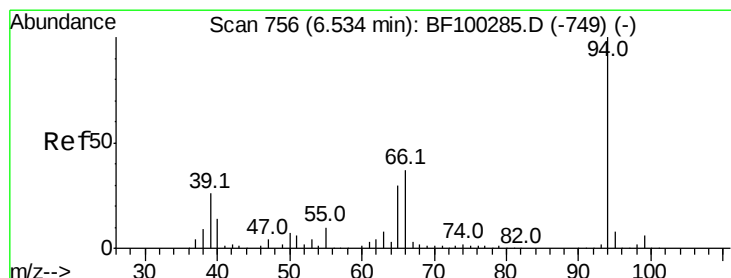
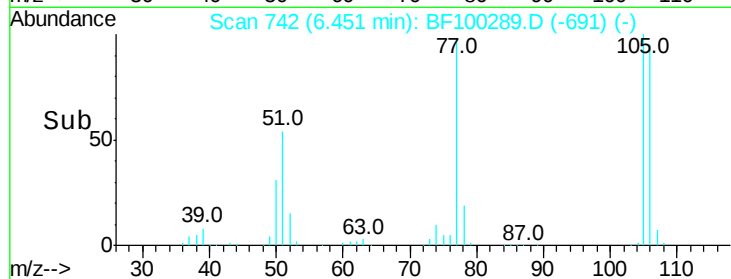
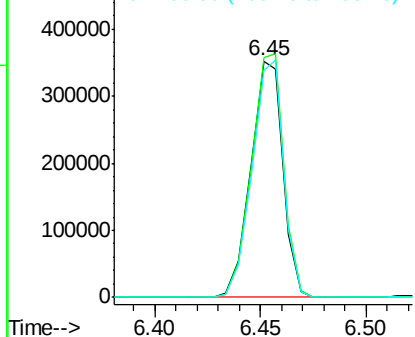


#9
Benzaldehyde
Concen: 39.118 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	96.2	74.5	114.5

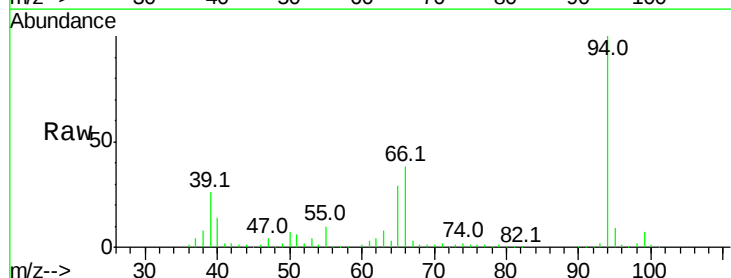


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

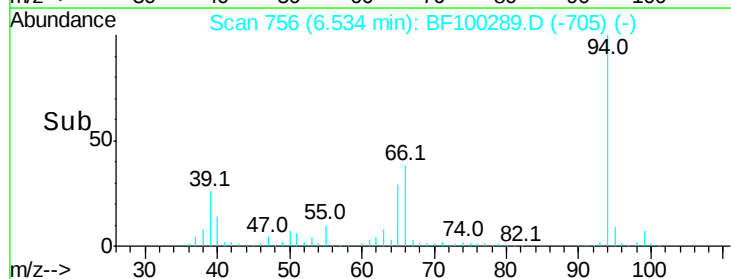
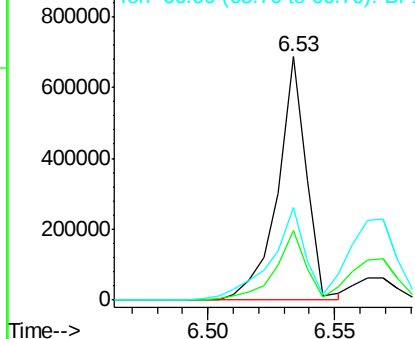


#10
Phenol
Concen: 39.233 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	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

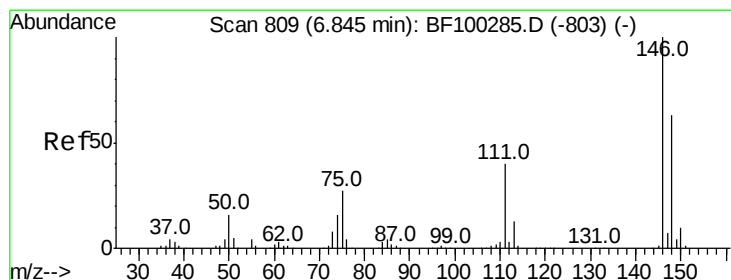
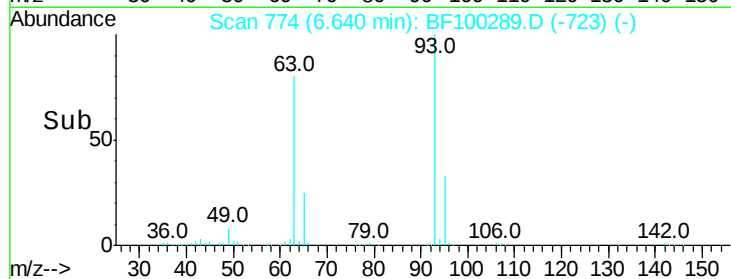
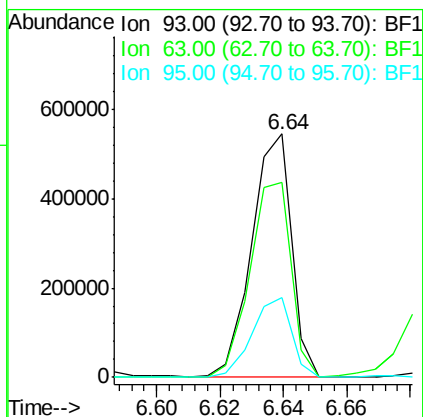
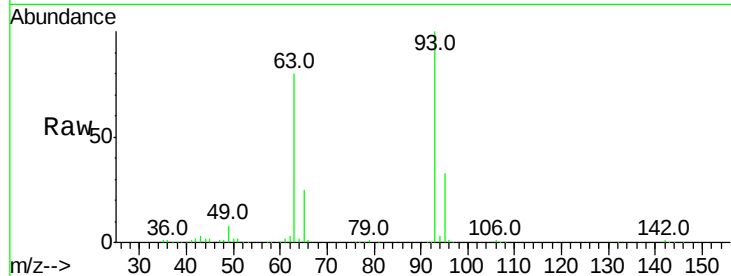




#11
bis(2-Chloroethyl)ether
Concen: 40.514 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion: 93 Resp: 475748

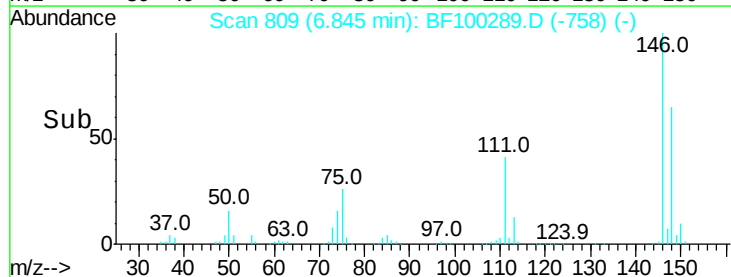
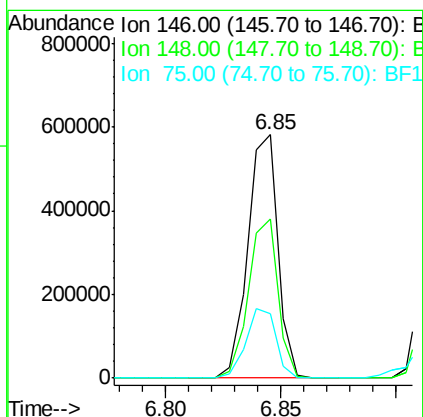
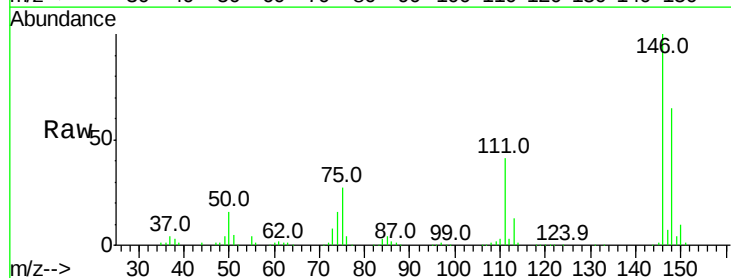
Ion	Ratio	Lower	Upper
93	100		
63	80.2	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.180 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion: 146 Resp: 529255

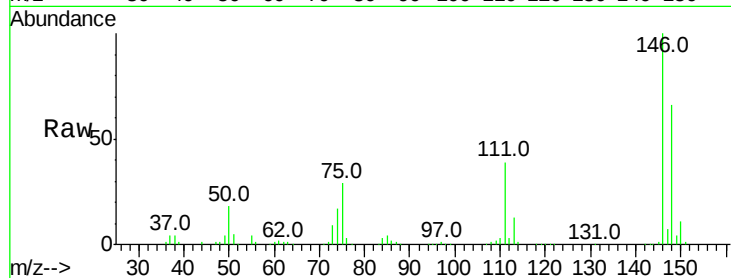
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	26.5	24.2	36.4



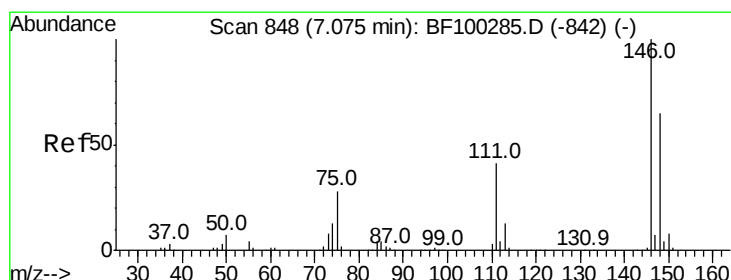
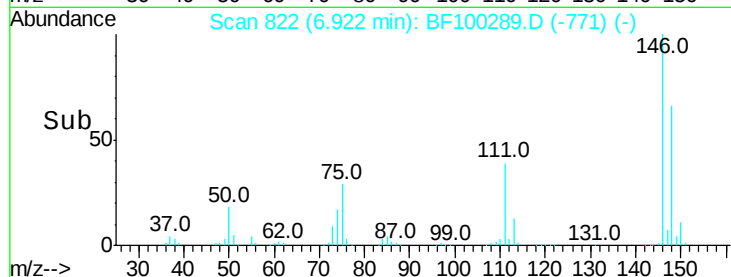
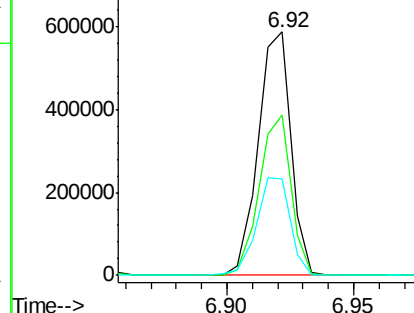


#13
 1,4-Dichlorobenzene
 Concen: 39.820 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	39.3	34.2	51.2

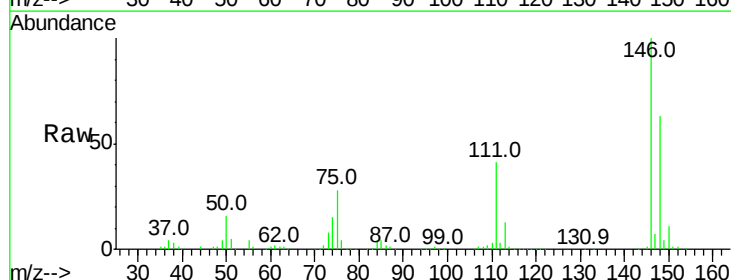


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

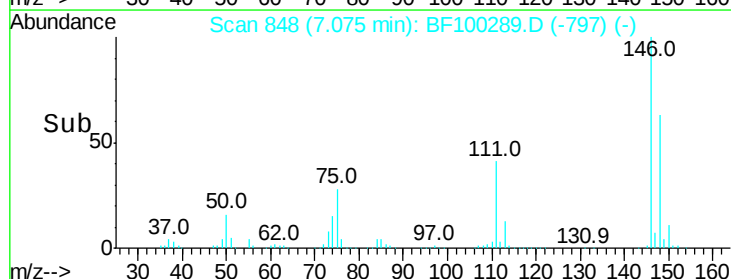
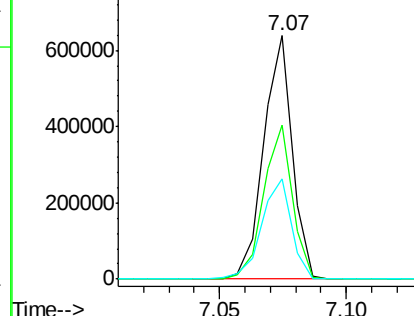


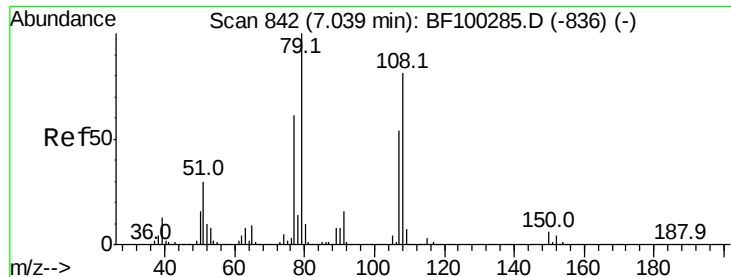
#14
 1,2-Dichlorobenzene
 Concen: 40.597 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	41.4	36.0	54.0



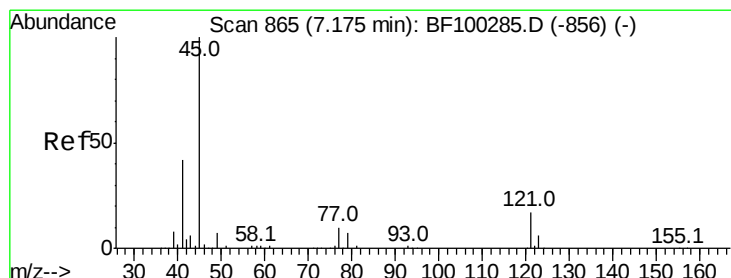
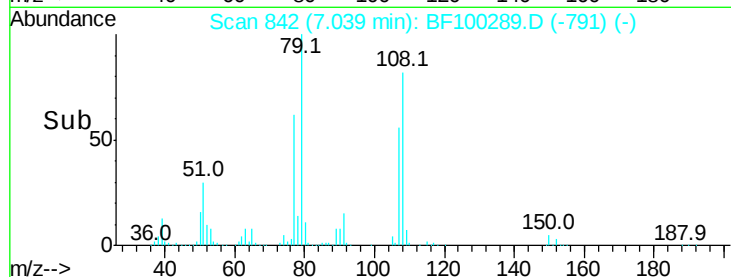
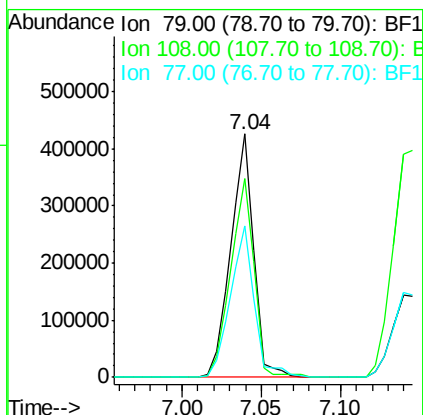
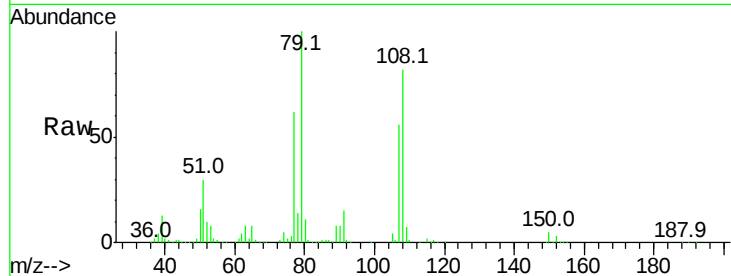
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





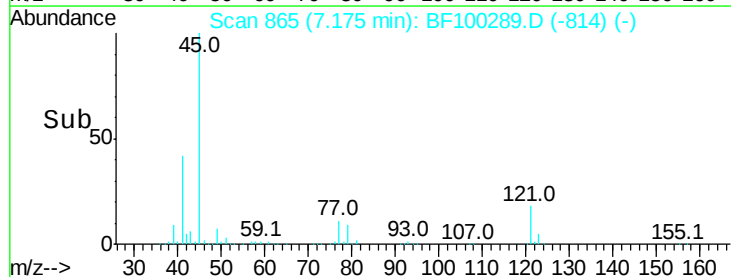
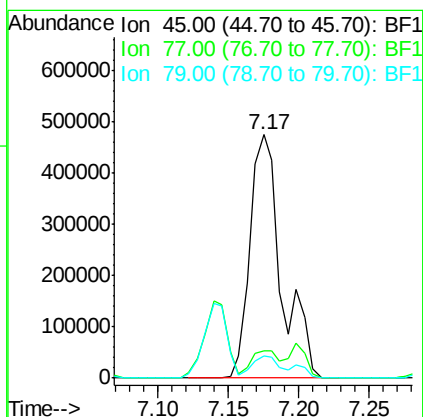
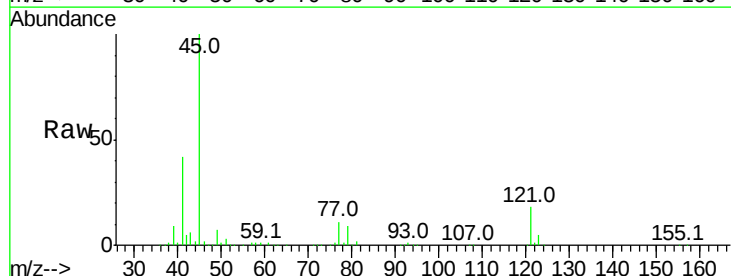
#15
Benzyl Alcohol
Concen: 41.159 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	62.0	50.6	75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.881 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	32.9
79	8.9	0.0	29.6





#17

2-Methylphenol

Concen: 40.180 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:107 Resp: 392286

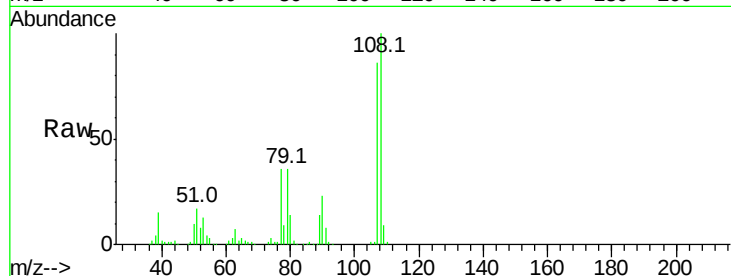
Ion Ratio Lower Upper

107 100

108 116.3 91.7 137.5

77 42.2 33.8 50.8

79 41.3 33.8 50.8

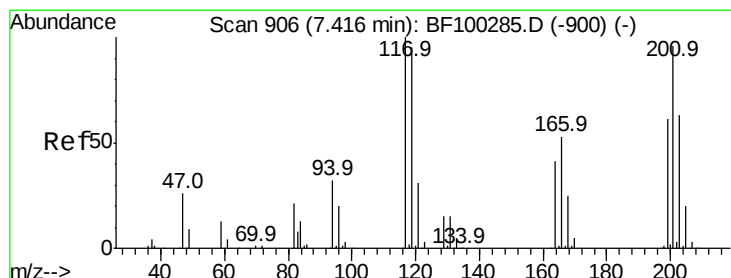
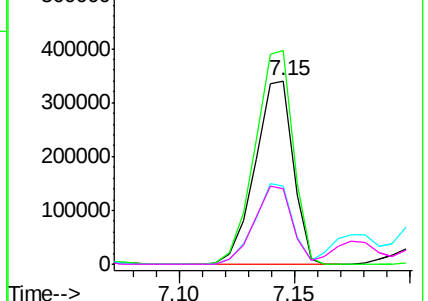
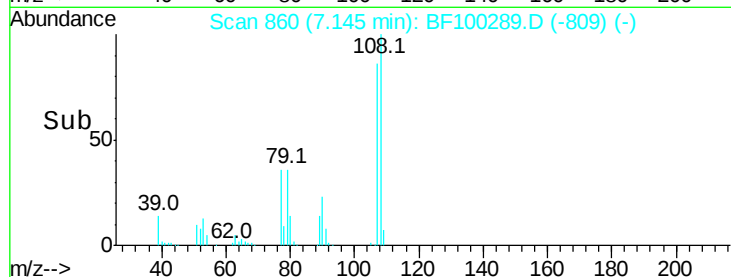


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.765 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

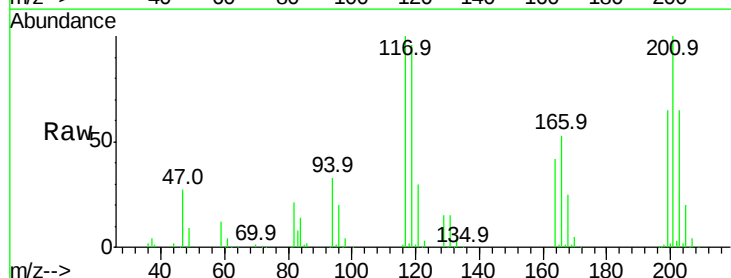
Tgt Ion:117 Resp: 179188

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

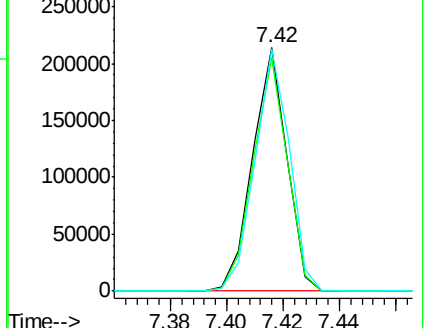
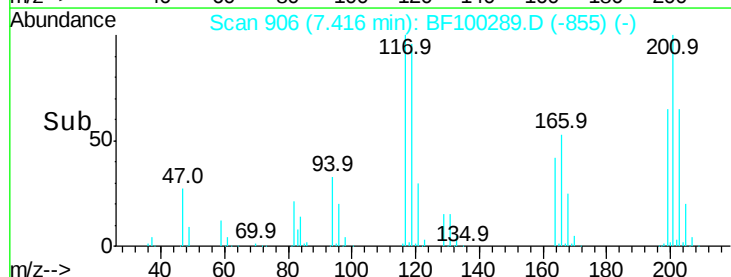
201 99.7 75.7 113.5

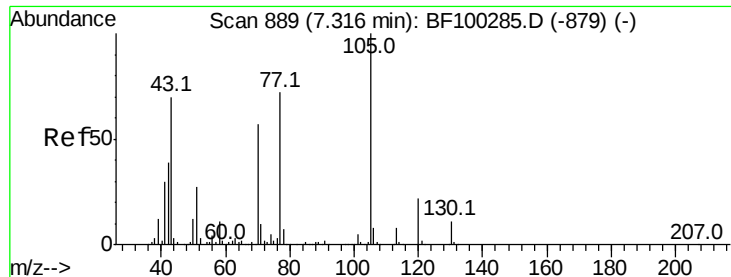


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

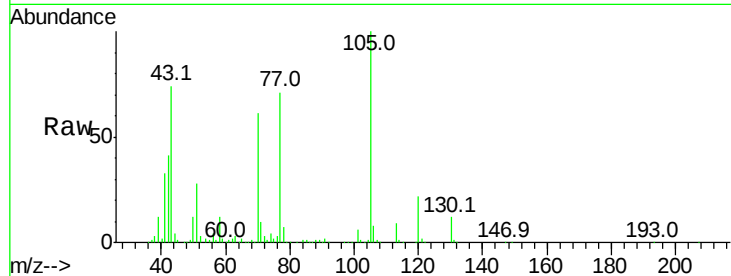
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.796 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.7	47.5	71.3
101	9.3	7.4	11.2
130	19.9	16.6	25.0



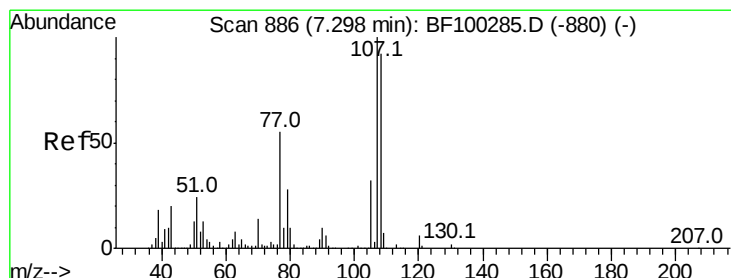
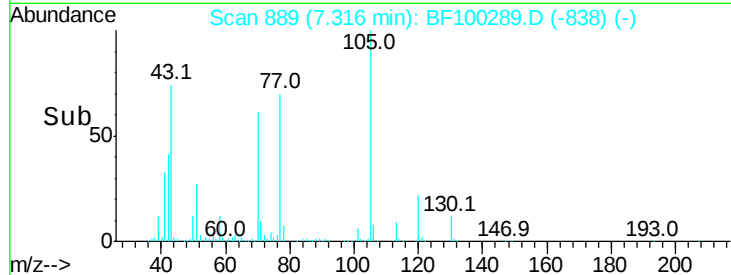
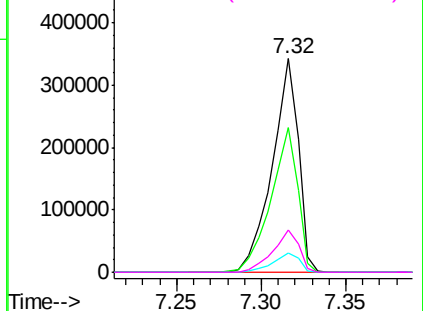
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 40.305 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	53.9	26.7	66.7
79	27.6	6.3	46.3

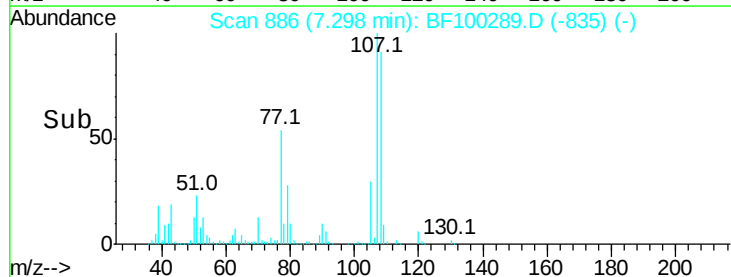
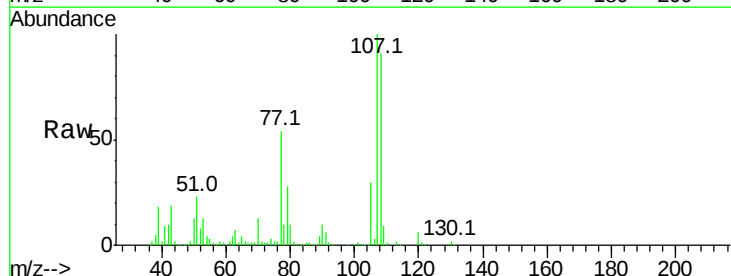
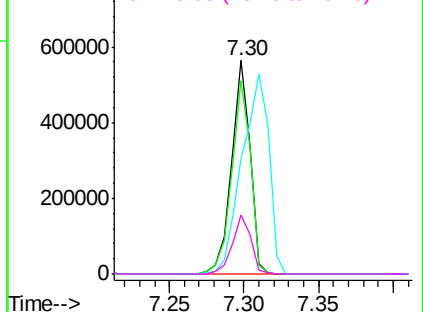
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:136 Resp: 722613

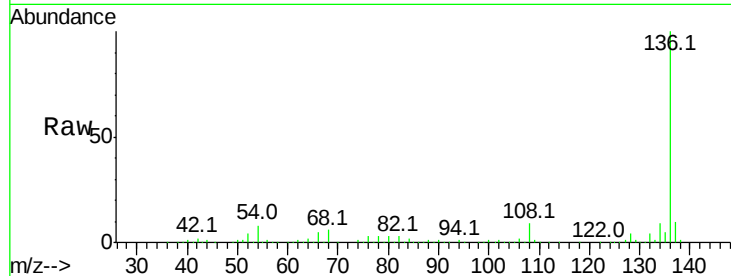
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 8.1 6.6 9.8

68 5.8 5.0 7.4

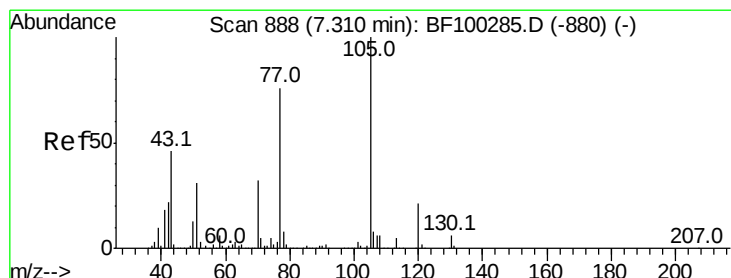
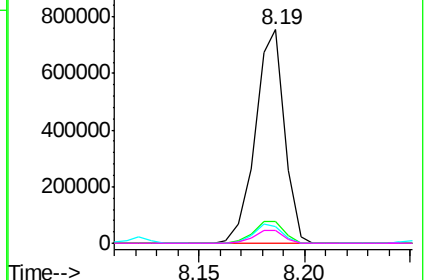
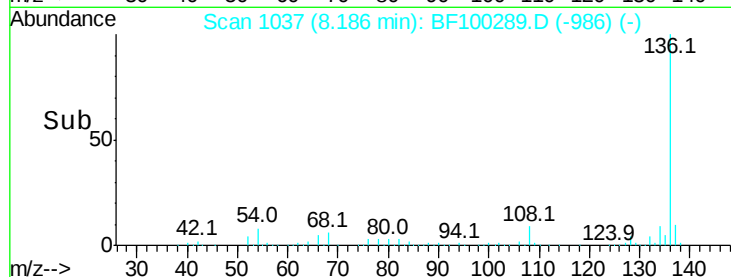


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.146 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:105 Resp: 689787

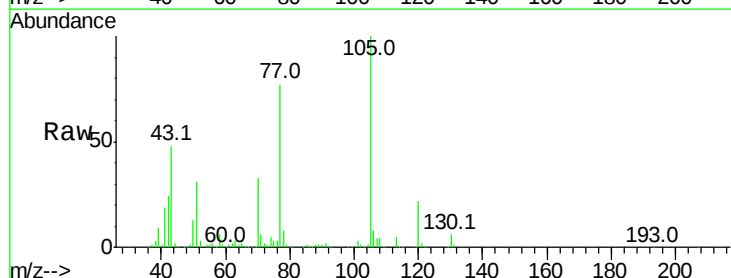
Ion Ratio Lower Upper

105 100

71 5.7 4.4 6.6

51 31.0 22.3 33.5

120 21.7 16.9 25.3

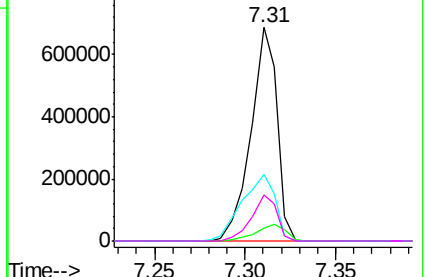
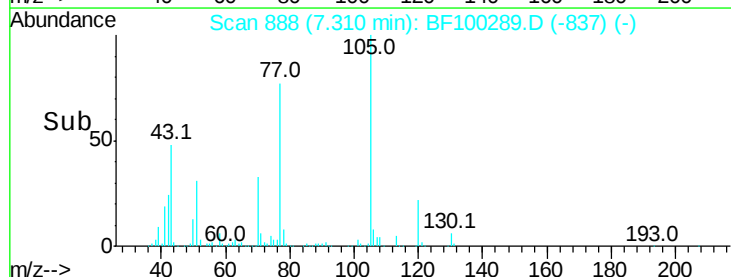


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

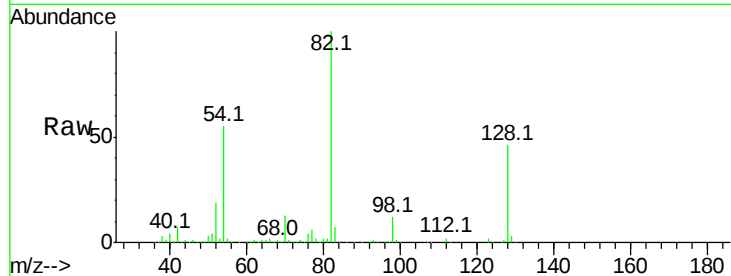
Ion 120.00 (119.70 to 120.70): E



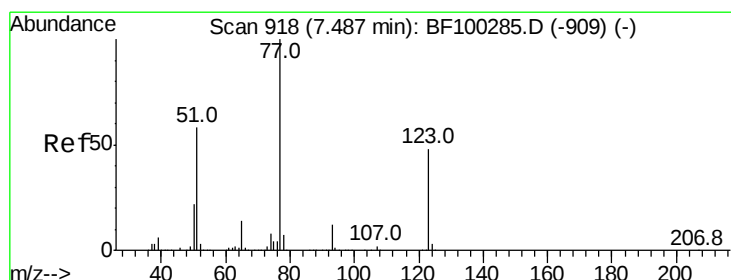
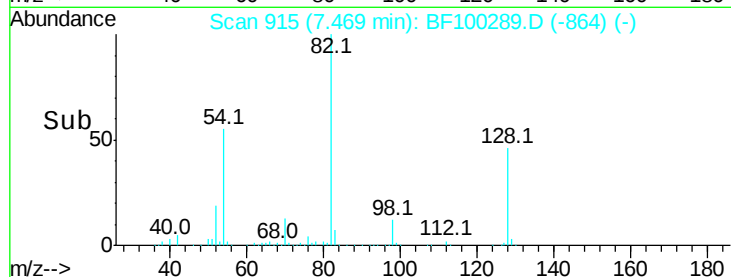
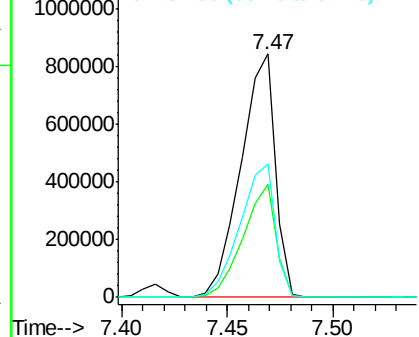


#23
 Nitrobenzene-d5
 Concen: 87.406 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion	82	Resp	955343
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	55.0	41.4	62.2

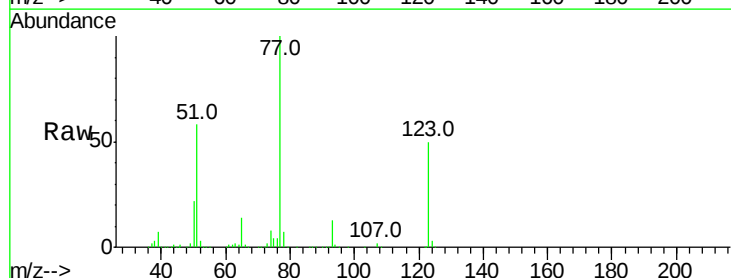


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

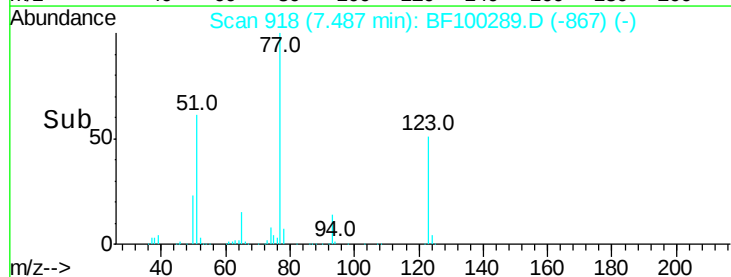
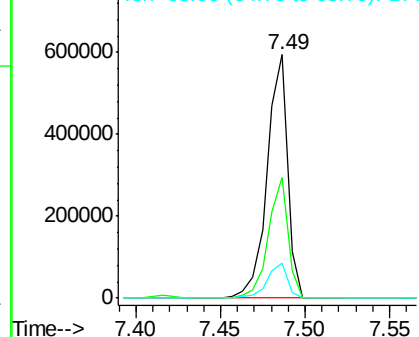


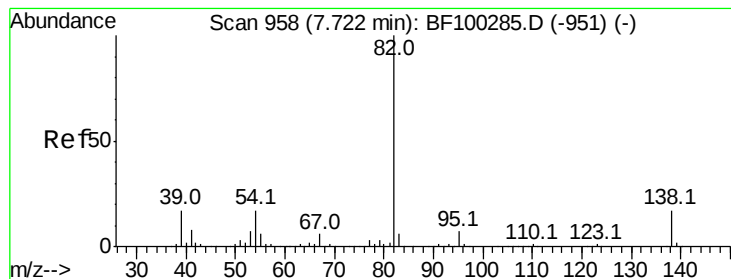
#24
 Nitrobenzene
 Concen: 44.655 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	77	Resp	502353
Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	14.3	11.0	16.4



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





#25

Isophorone

Concen: 39.945 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

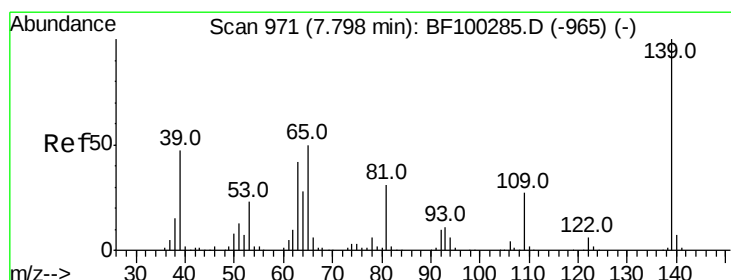
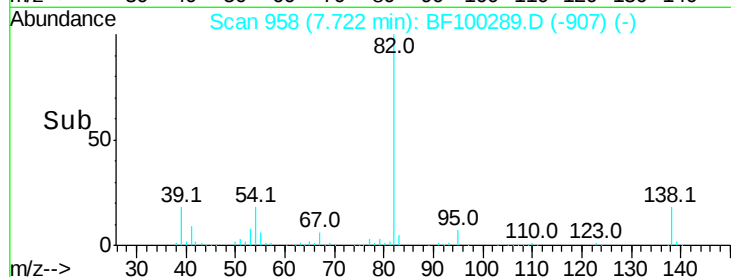
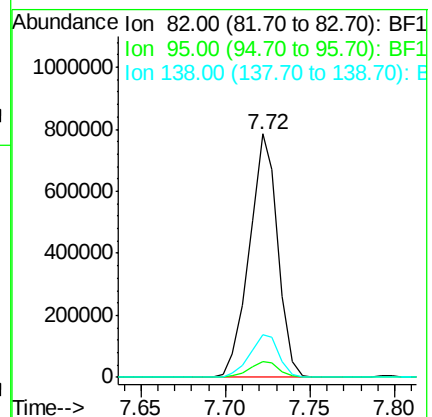
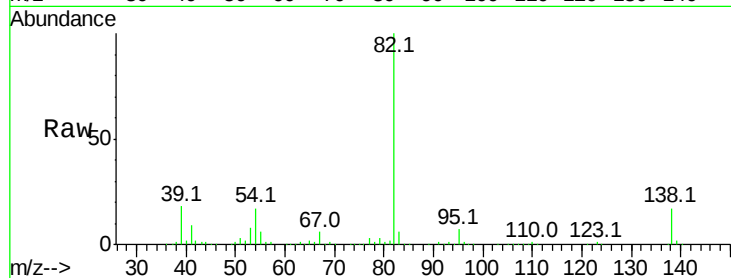
Tot Ion: 82 Resp: 917466

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 43.821 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

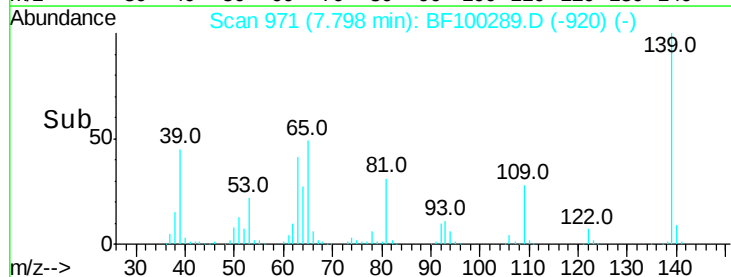
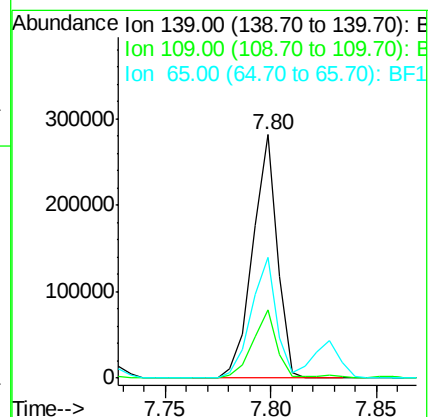
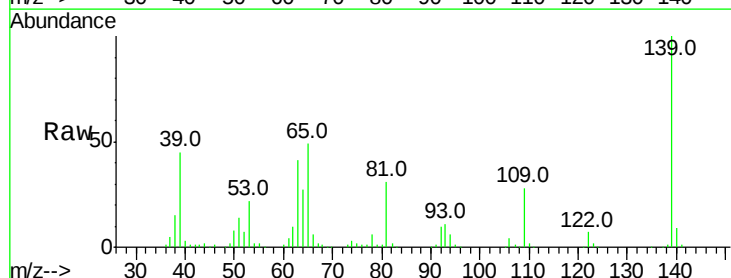
Tgt Ion: 139 Resp: 228353

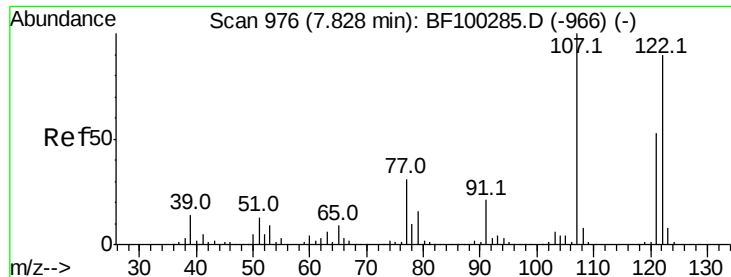
Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

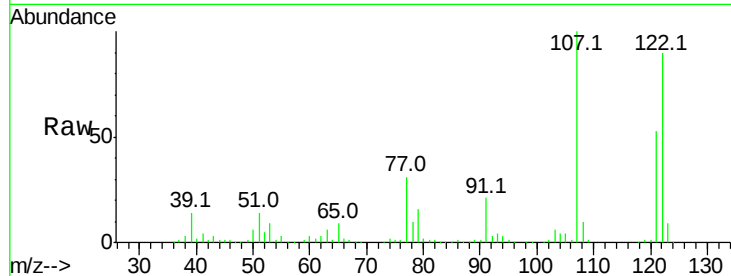
65 49.4 40.5 60.7



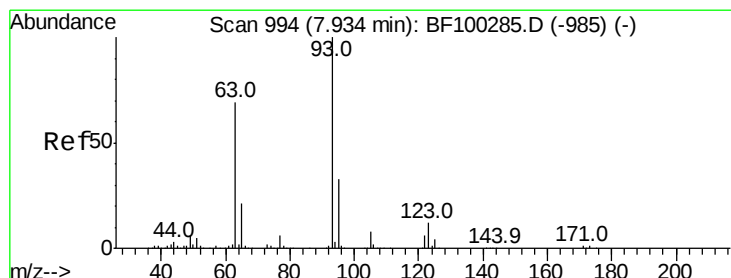
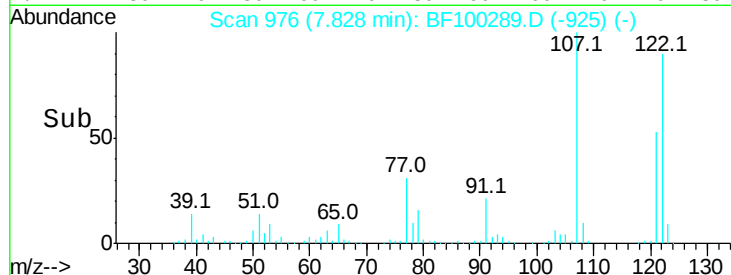
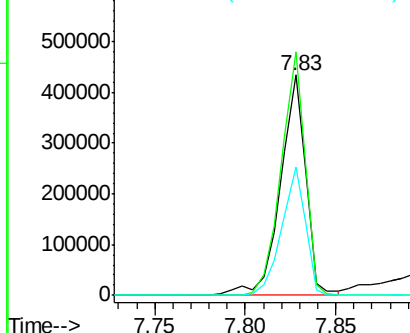


#27
2,4-Dimethylphenol
Concen: 41.190 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.2	136.8
121	58.2	47.2	70.8

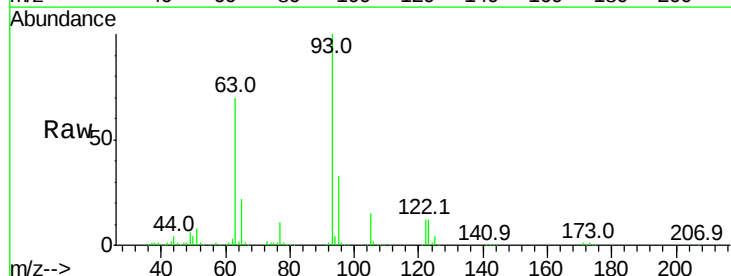


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

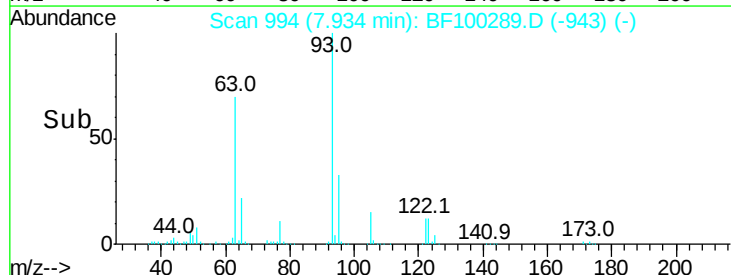
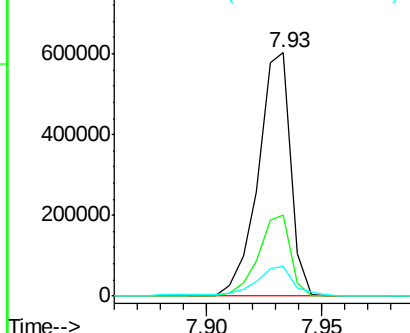


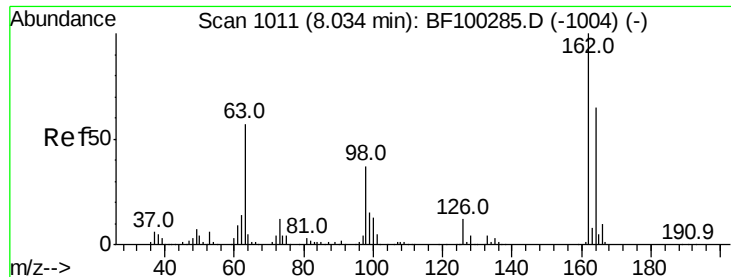
#28
bis(2-Chloroethoxy)methane
Concen: 39.346 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.3	9.8	14.6



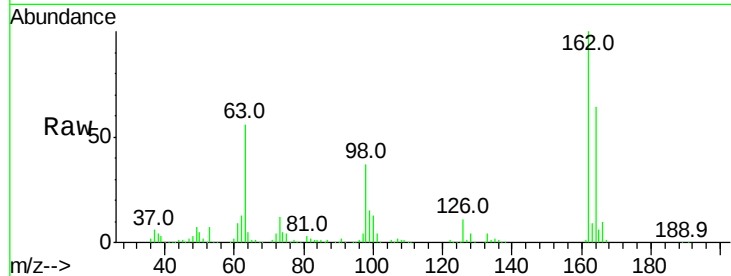
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



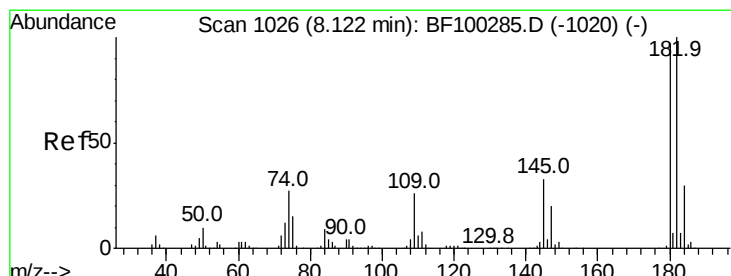
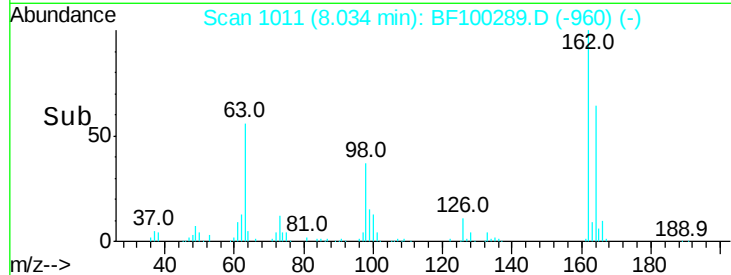
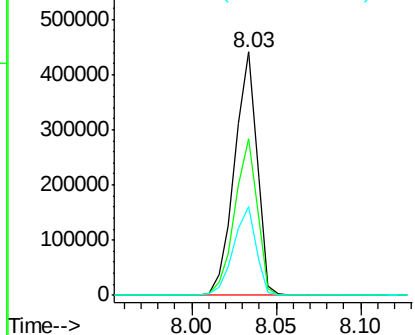


#29
 2,4-Dichlorophenol
 Concen: 41.486 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:162	Resp:	407774
Ion	Ratio	Lower Upper
162	100	
164	64.4	42.7 82.7
98	36.6	18.1 58.1

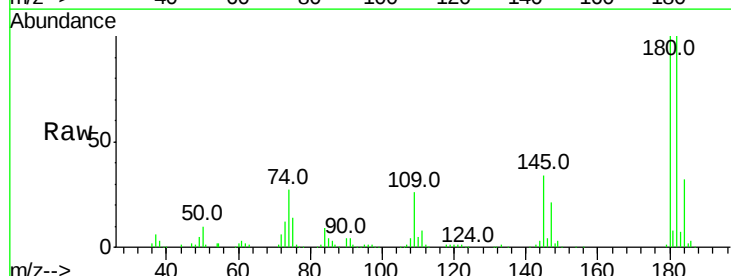


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

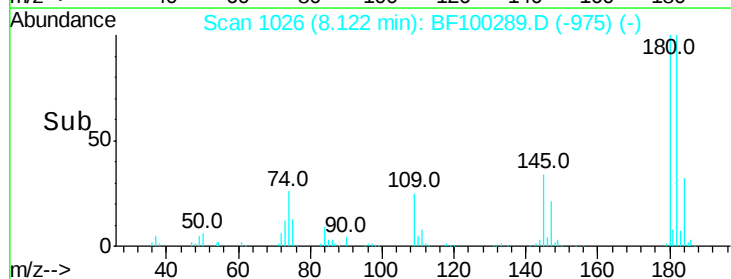
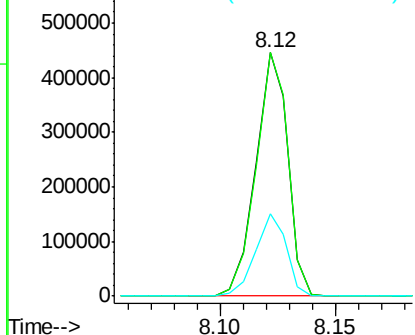


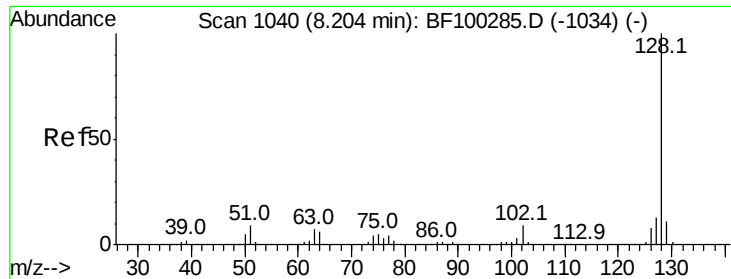
#30
 1,2,4-Trichlorobenzene
 Concen: 40.466 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:180	Resp:	430242
Ion	Ratio	Lower Upper
180	100	
182	99.9	76.8 115.2
145	33.9	26.5 39.7



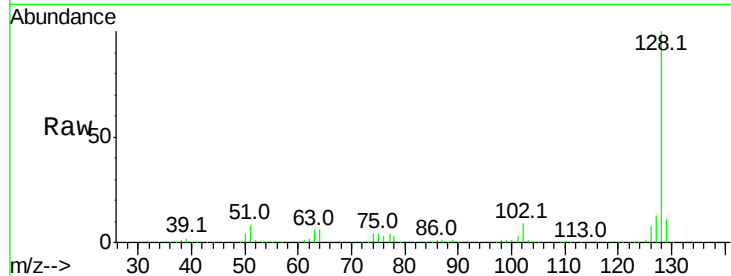
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



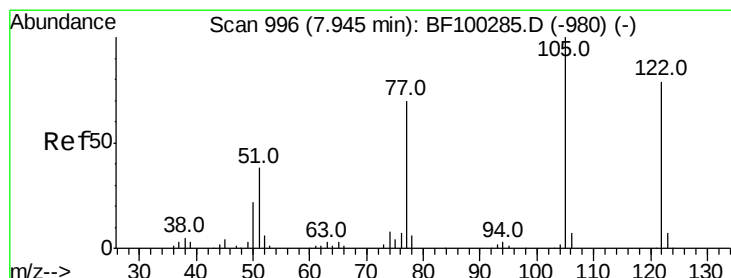
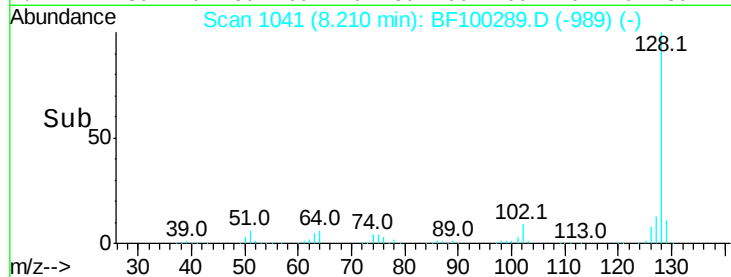
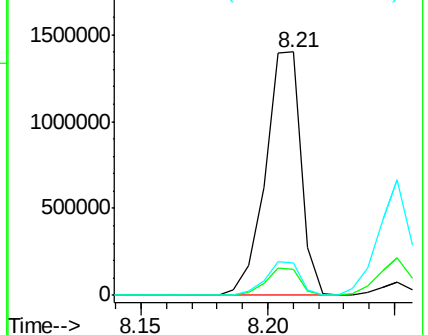


#31
Naphthalene
Concen: 39.543 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:128 Resp: 1376299
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.9 16.3

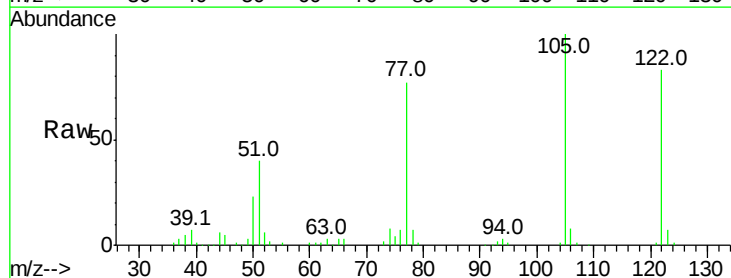


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

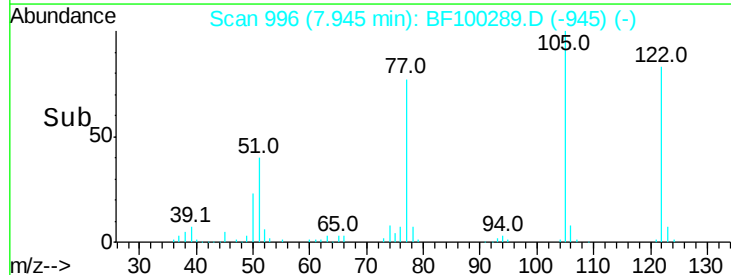
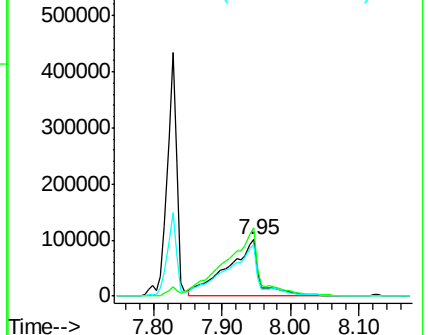


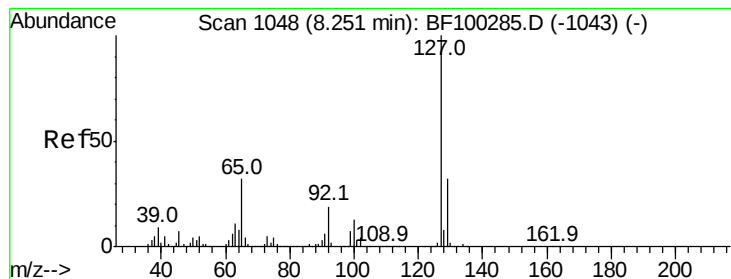
#32
Benzoic acid
Concen: 42.786 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:122 Resp: 327373
Ion Ratio Lower Upper
122 100
105 121.0 101.1 141.1
77 92.7 70.7 110.7



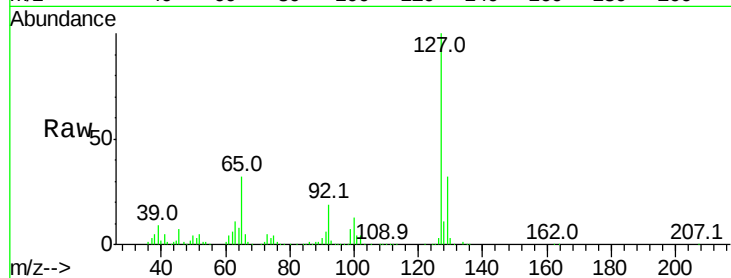
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



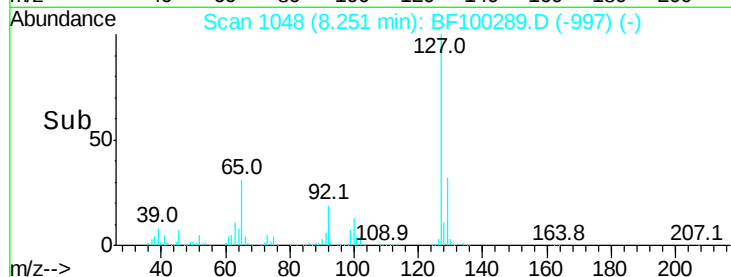
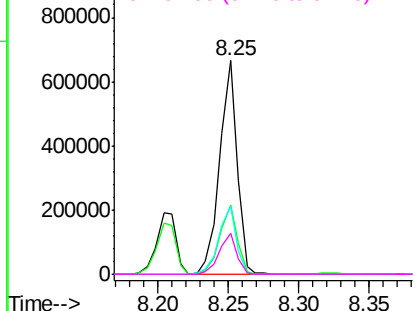


#33
4-Chloroaniline
Concen: 39.809 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:	127	Resp:	576729
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.5	25.0	37.4
92	19.2	15.2	22.8

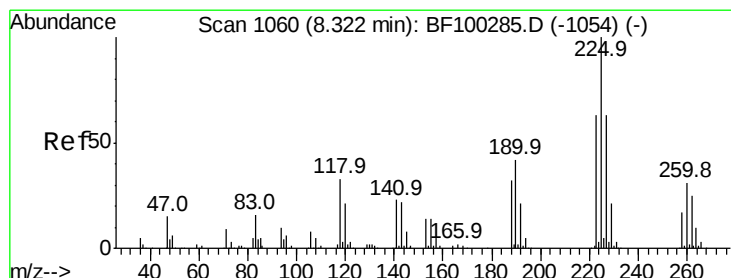


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

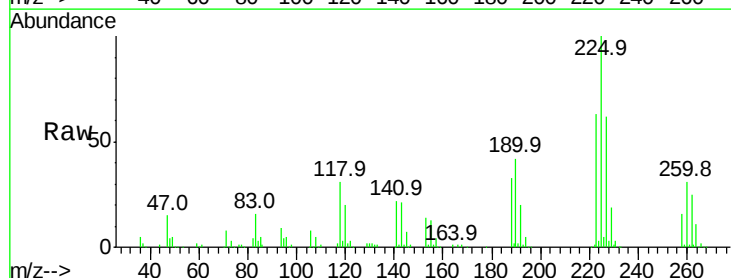
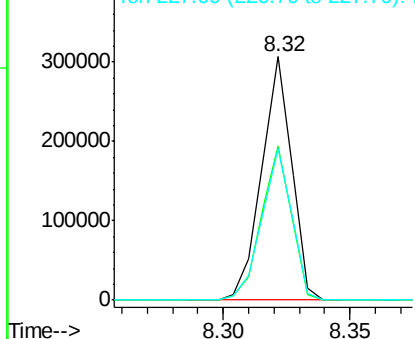


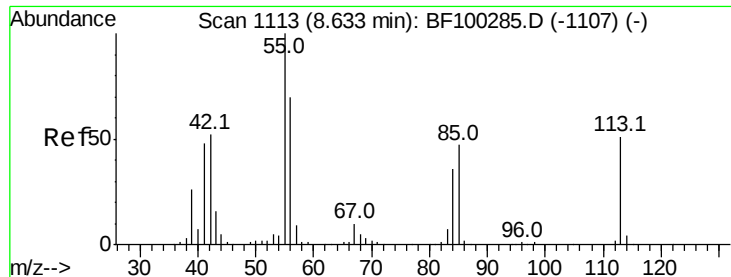
#34
Hexachlorobutadiene
Concen: 40.346 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:	225	Resp:	255053
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.4	51.9	77.9



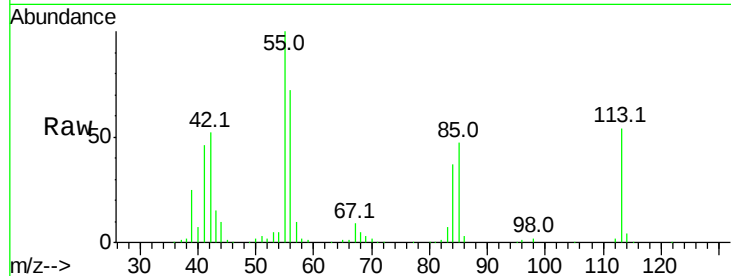
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35
 Caprolactam
 Concen: 41.417 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

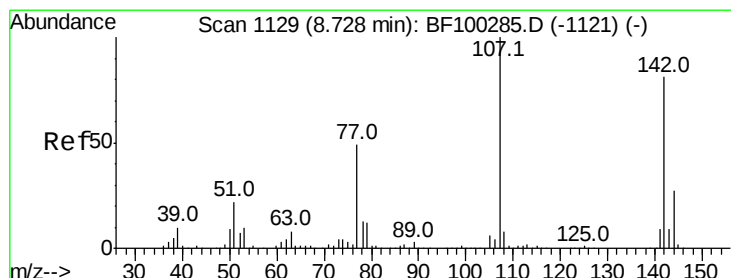
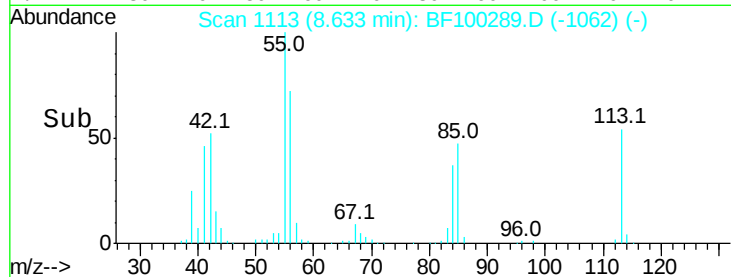
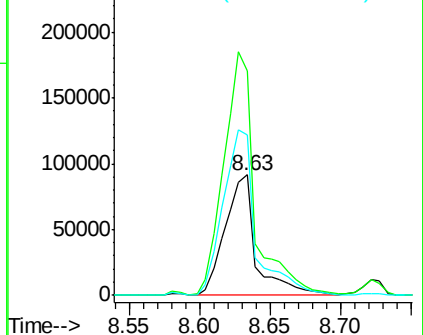
Tot Ion	Ratio	Lower	Upper
113	100		
55	186.3	163.3	203.3
56	133.6	115.7	155.7



Abundance Ion 113.00 (112.70 to 113.70): E

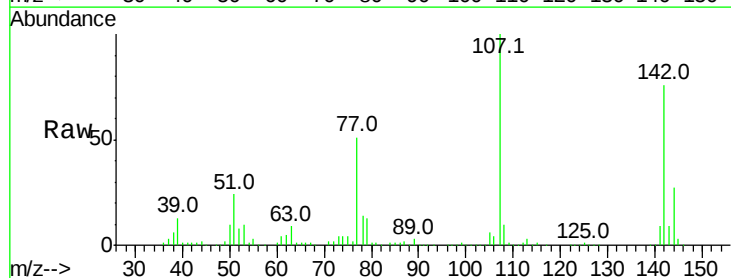
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 41.246 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

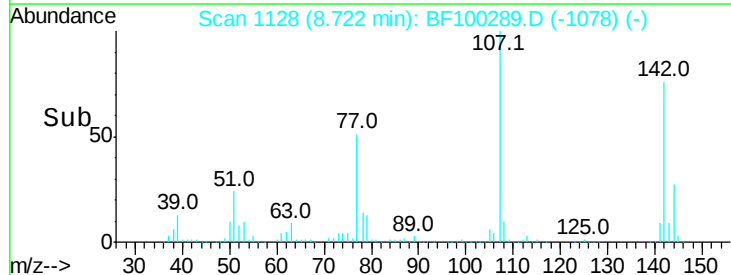
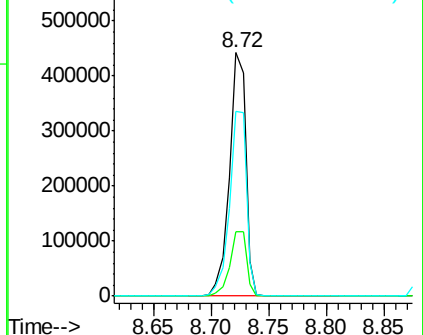
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	76.0	62.0	93.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

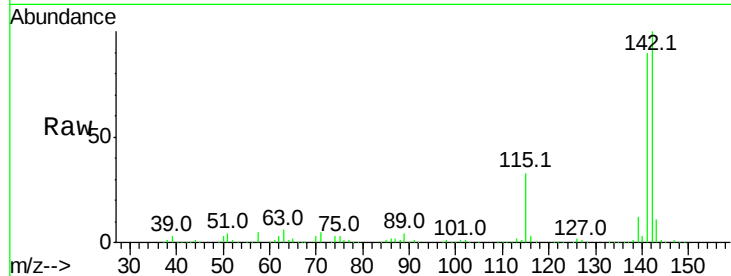
Ion 142.00 (141.70 to 142.70): E



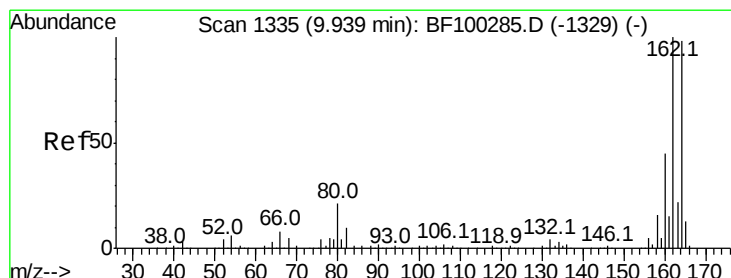
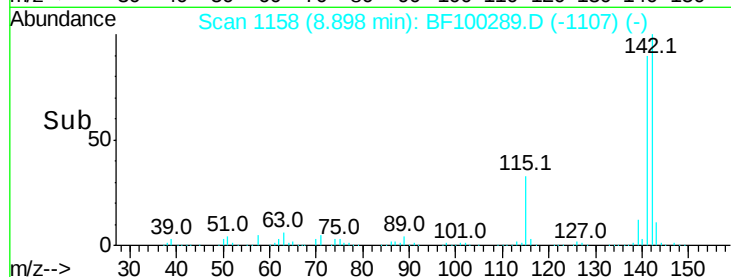
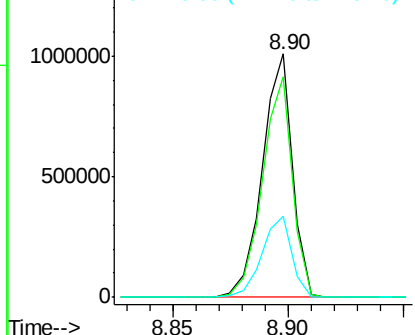


#37
2-Methylnaphthalene
Concen: 39.496 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	33.4	26.1	39.1

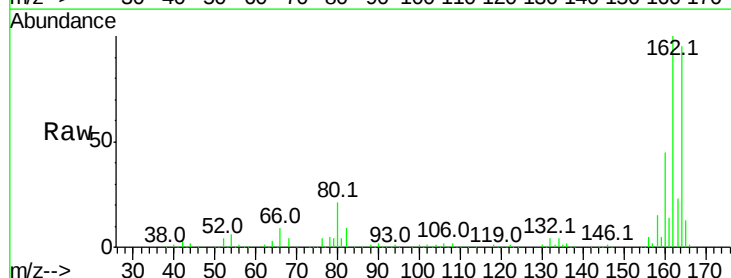


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

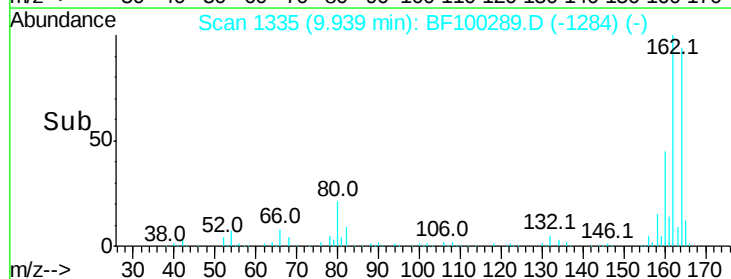
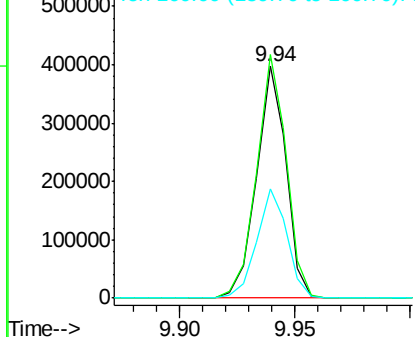


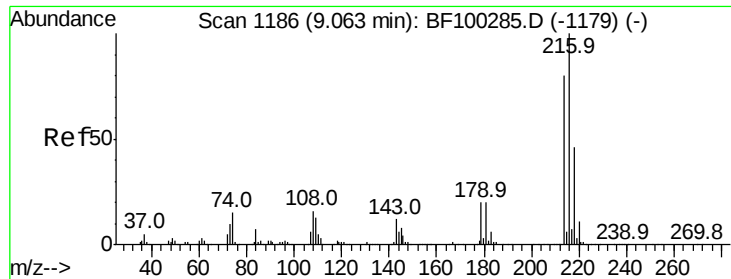
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	47.0	38.3	57.5



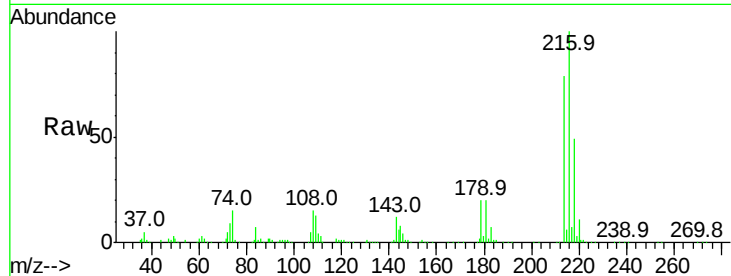
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



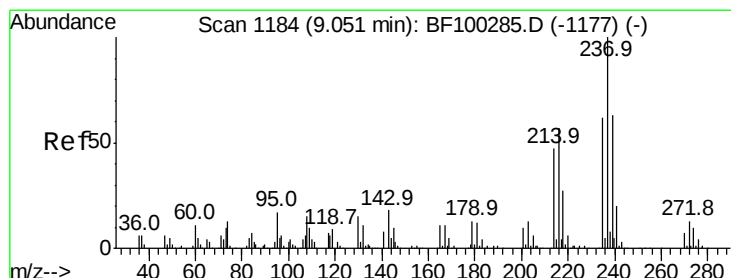
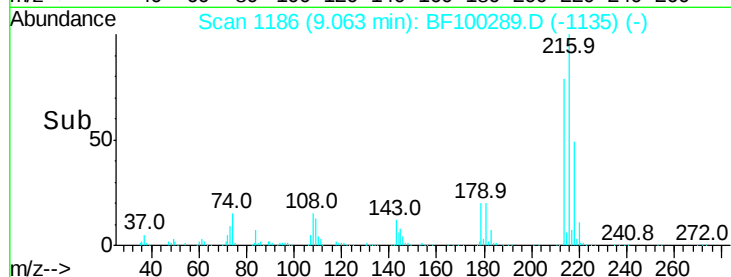
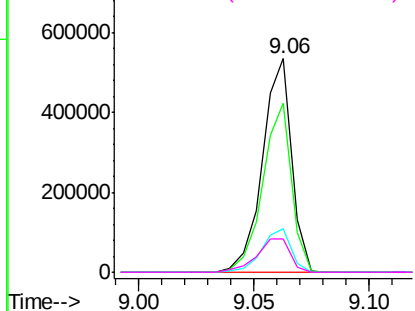


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.947 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:	216	Resp:	469891
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.4	18.1	27.1
108	18.1	17.2	25.8

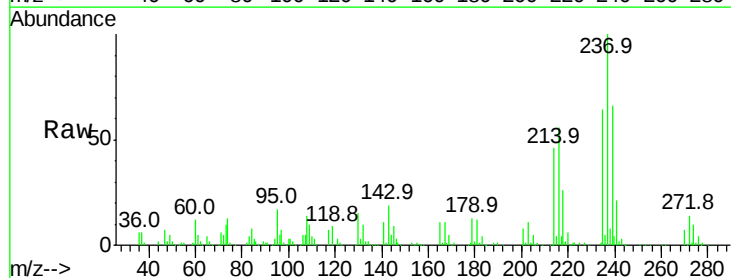


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

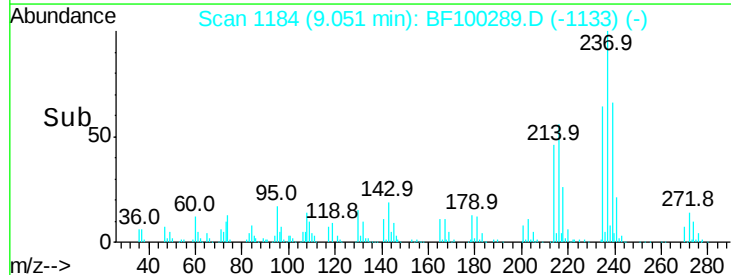
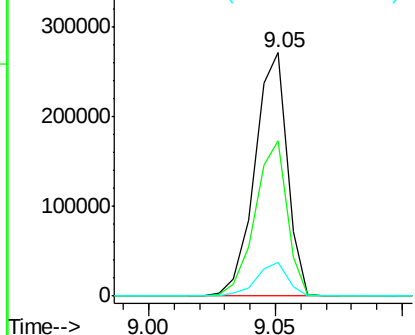


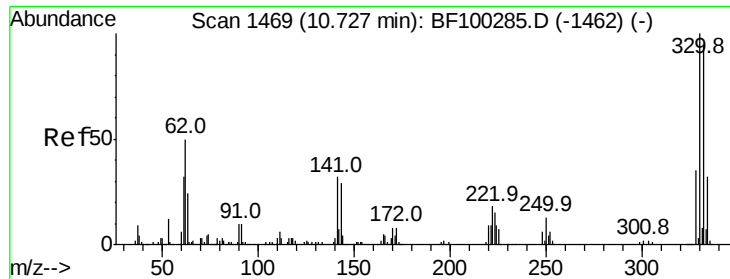
#40
 Hexachlorocyclopentadiene
 Concen: 44.034 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:	237	Resp:	243784
Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	13.6	0.0	33.3



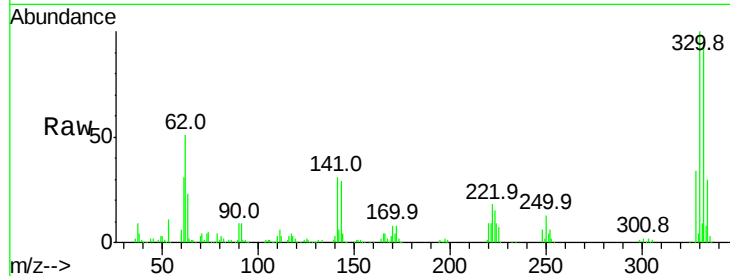
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



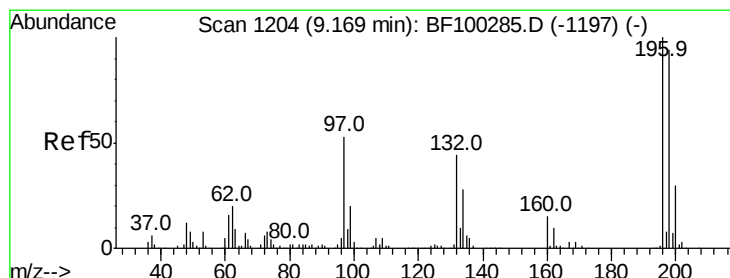
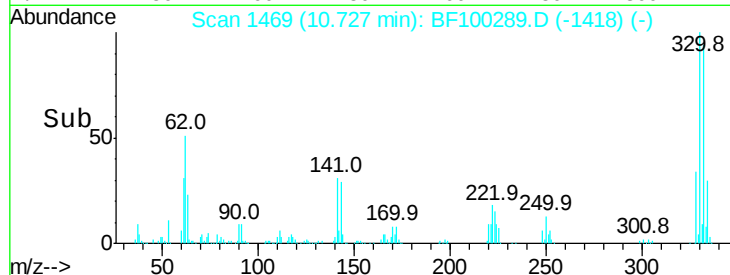
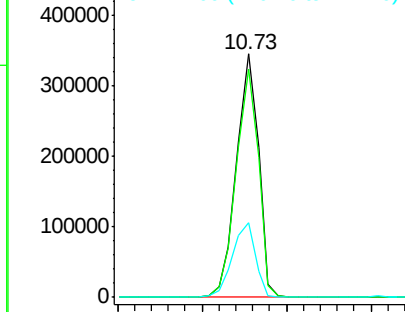


#41
 2,4,6-Tribromophenol
 Concen: 87.221 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	32.0	29.9	44.9

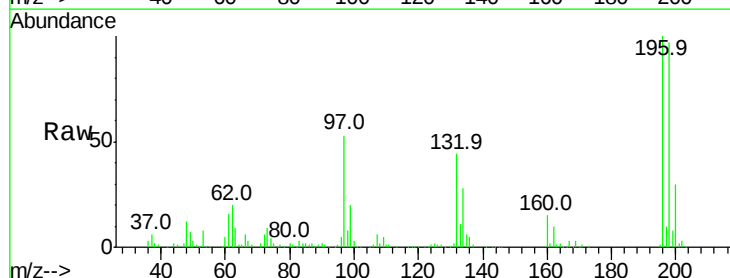


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

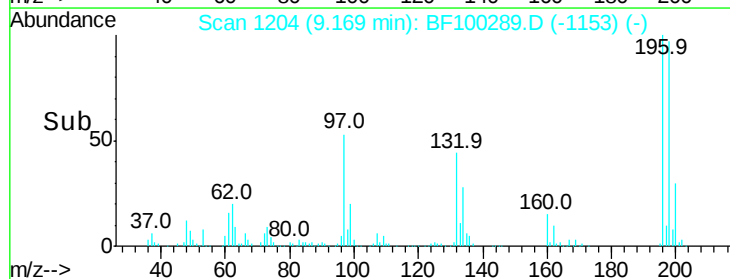
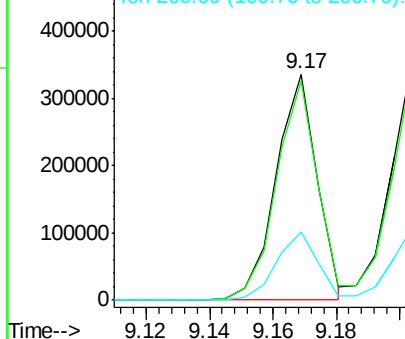


#42
 2,4,6-Trichlorophenol
 Concen: 40.646 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.4	24.5	36.7



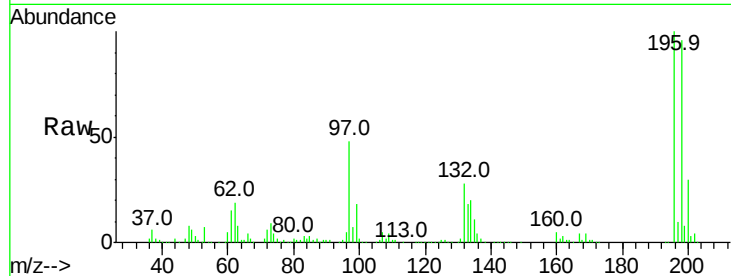
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



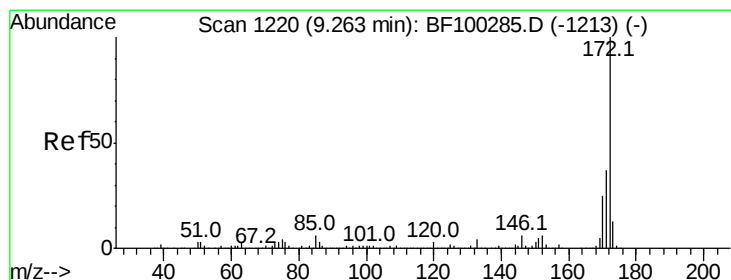
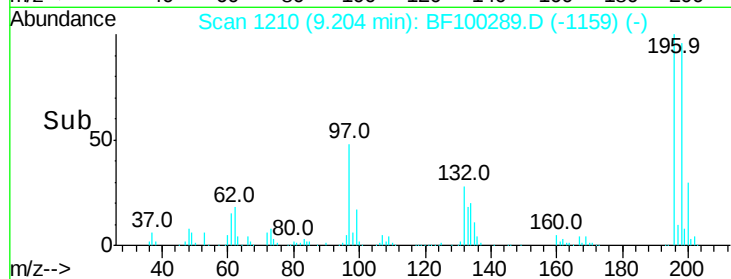
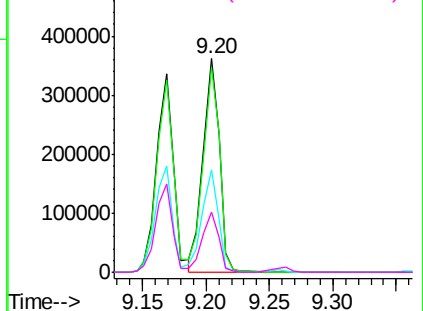


#43
 2,4,5-Trichlorophenol
 Concen: 42.095 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:	196	Resp:	325145
Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	48.2	42.9	64.3
132	28.1	26.3	39.5

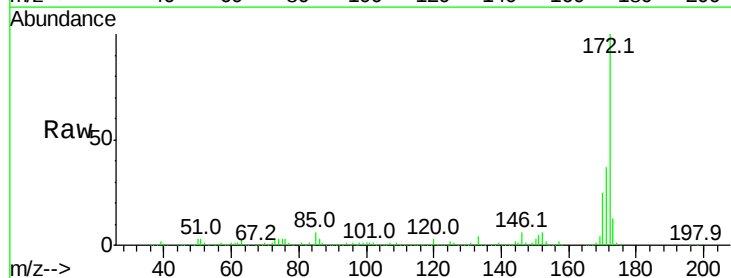


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

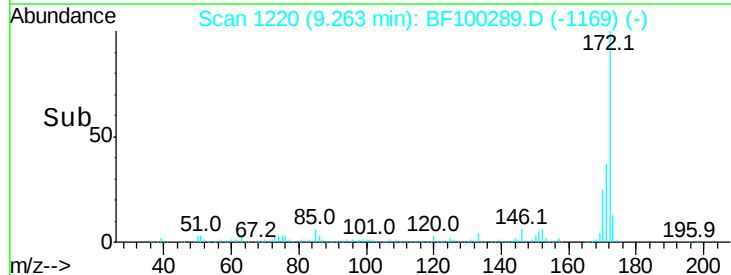
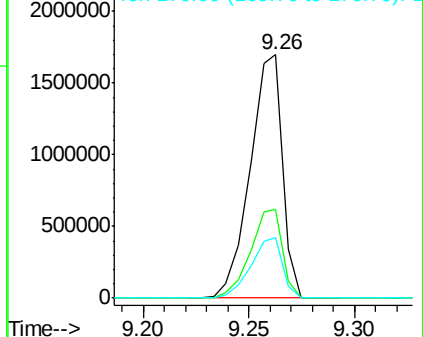


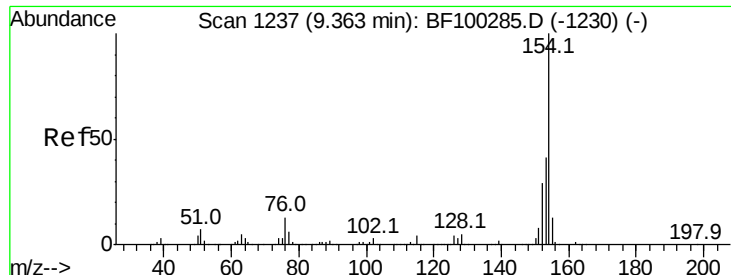
#44
 2-Fluorobiphenyl
 Concen: 77.736 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:	172	Resp:	1810679
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.9	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.042 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

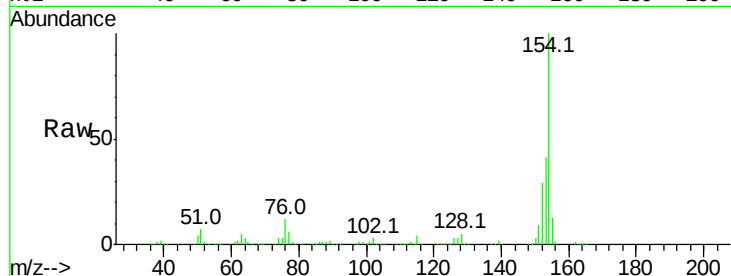
Tot Ion:154 Resp: 1197653

Ion Ratio Lower Upper

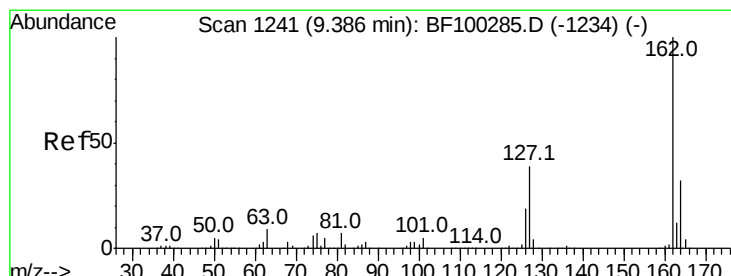
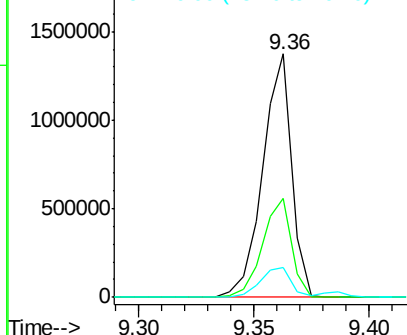
154 100

153 40.8 21.3 61.3

76 12.3 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.633 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

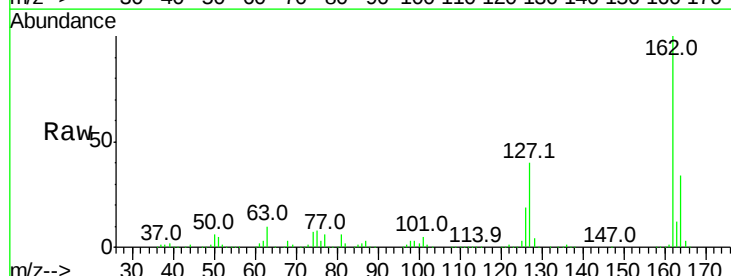
Tgt Ion:162 Resp: 882004

Ion Ratio Lower Upper

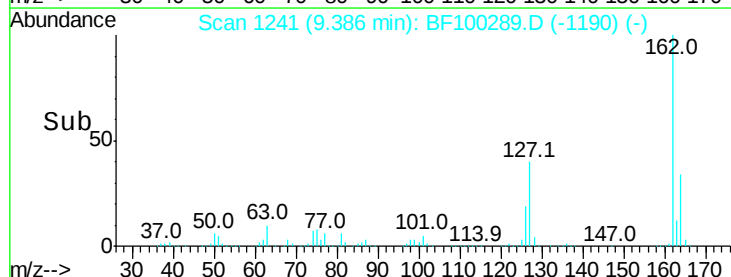
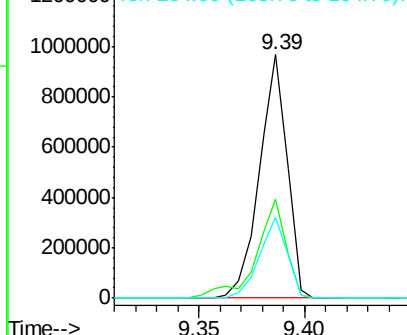
162 100

127 40.5 33.9 50.9

164 33.5 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.591 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

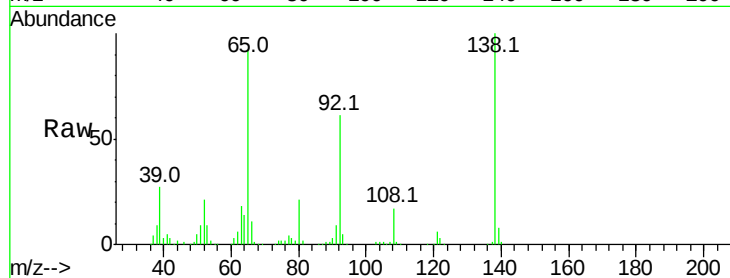
Tot Ion: 65 Resp: 284859

Ion Ratio Lower Upper

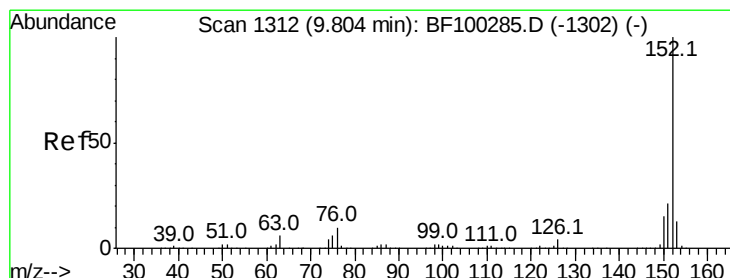
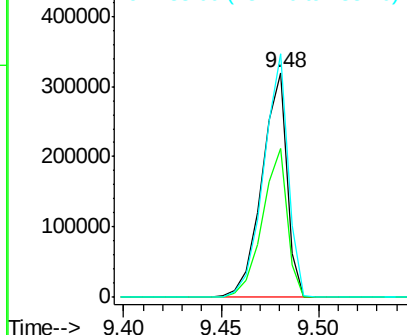
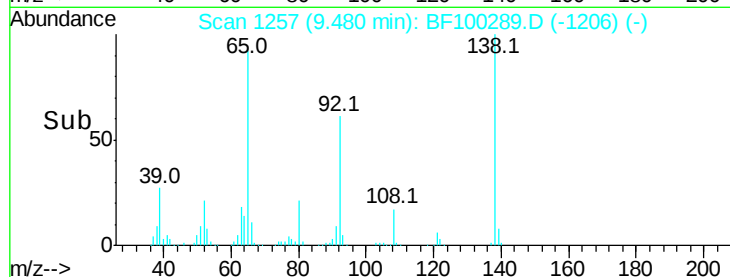
65 100

92 66.4 55.8 83.6

138 108.3 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: 39.748 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

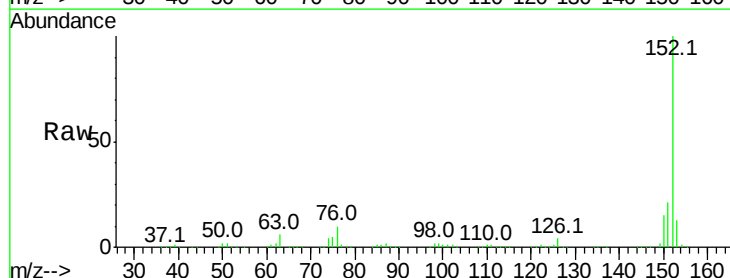
Tgt Ion: 152 Resp: 1465921

Ion Ratio Lower Upper

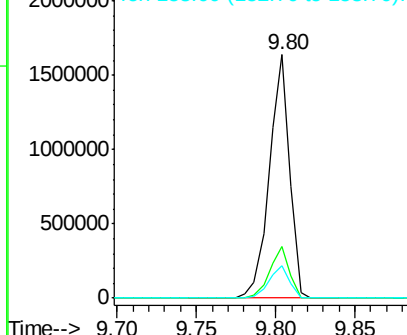
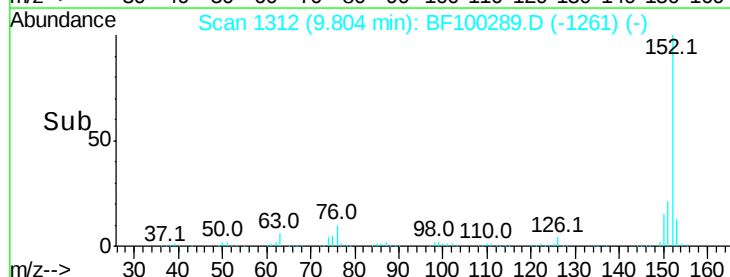
152 100

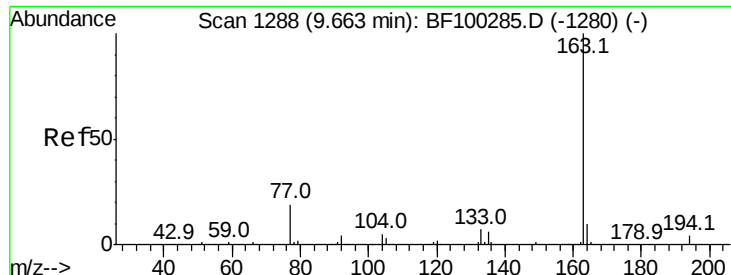
151 21.1 16.3 24.5

153 13.1 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: 40.042 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

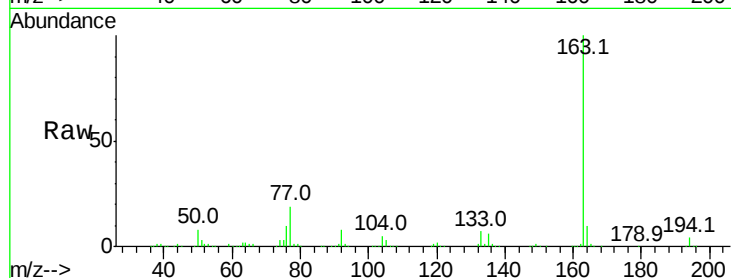
Tot Ion:163 Resp: 1084336

Ion Ratio Lower Upper

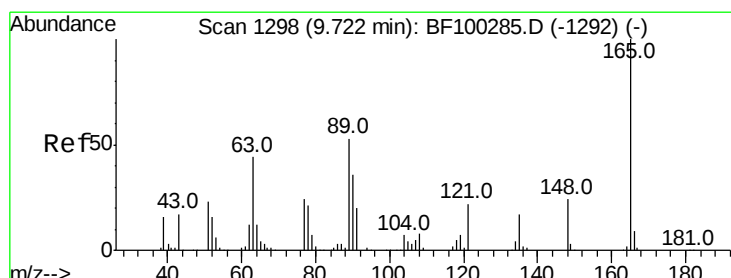
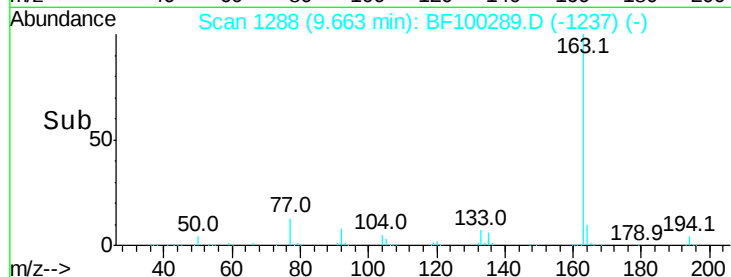
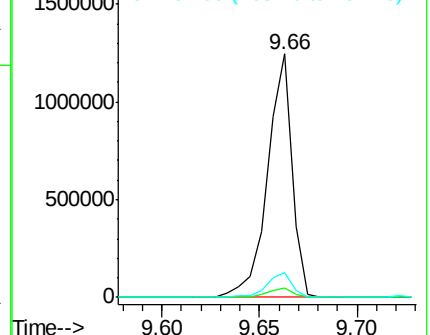
163 100

194 3.7 2.7 4.1

164 10.4 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 43.499 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

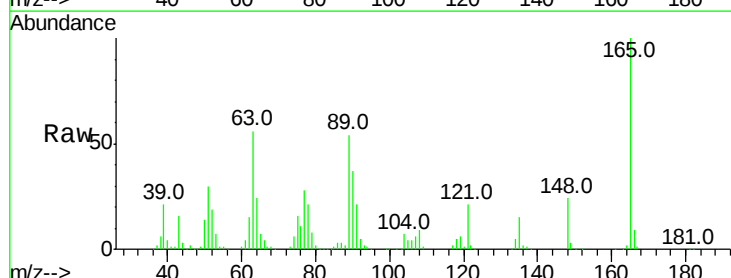
Tgt Ion:165 Resp: 233172

Ion Ratio Lower Upper

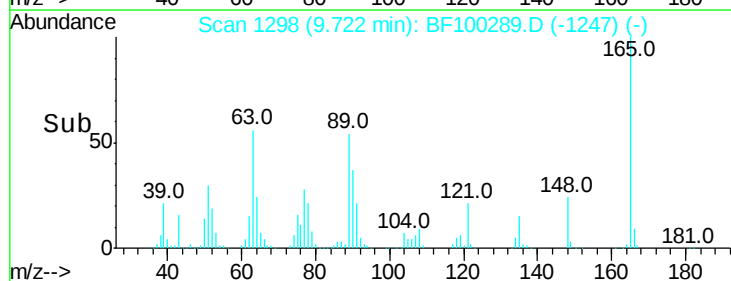
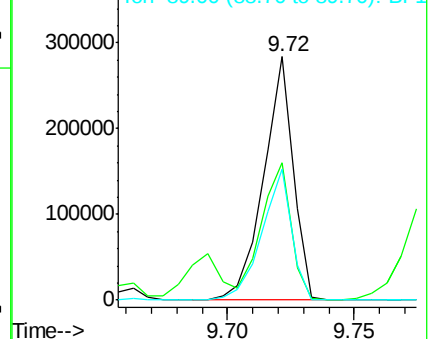
165 100

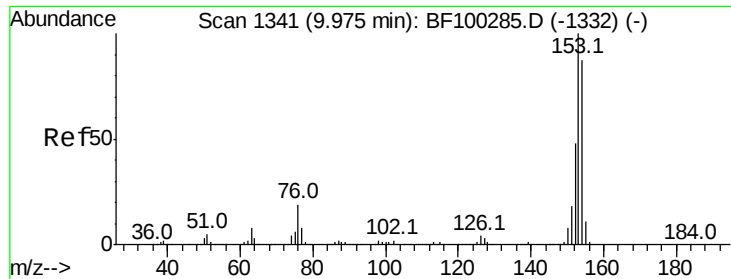
63 56.4 44.7 67.1

89 53.7 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: 40.206 ng

RT: 9.97 min Scan# 1341

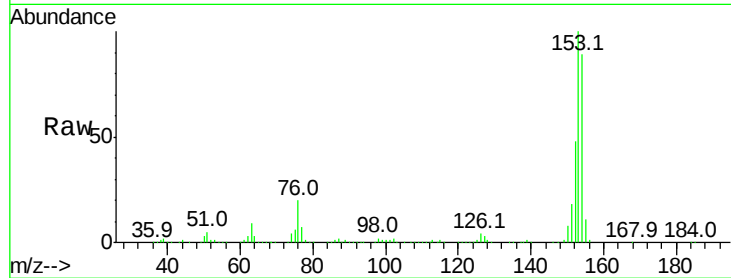
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:154 Resp: 901825

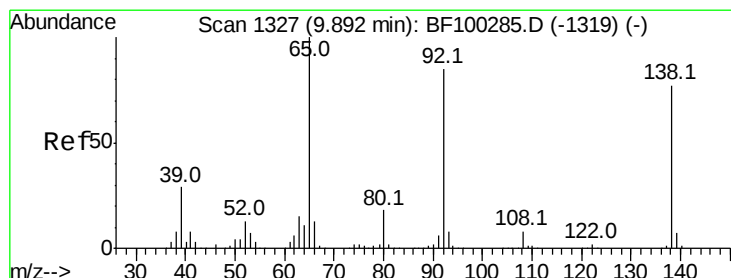
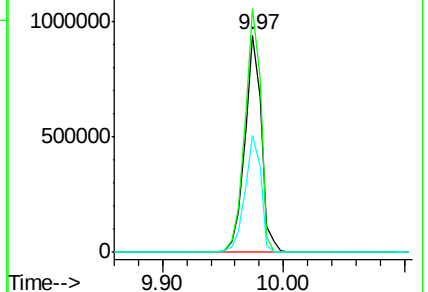
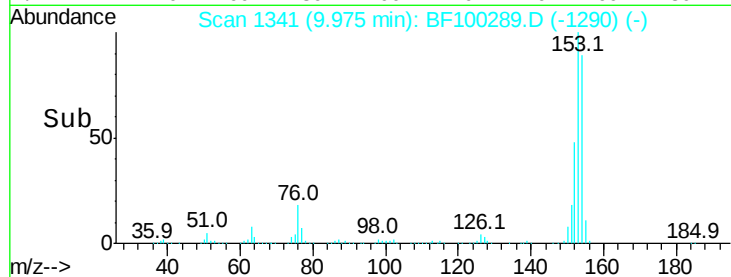
Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	54.0	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.844 ng

RT: 9.89 min Scan# 1327

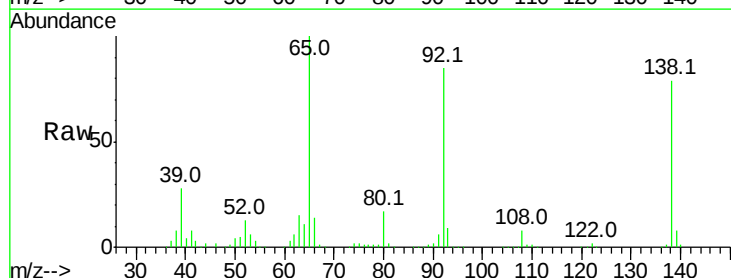
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:138 Resp: 271194

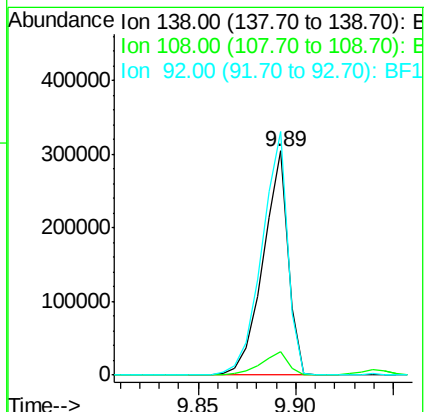
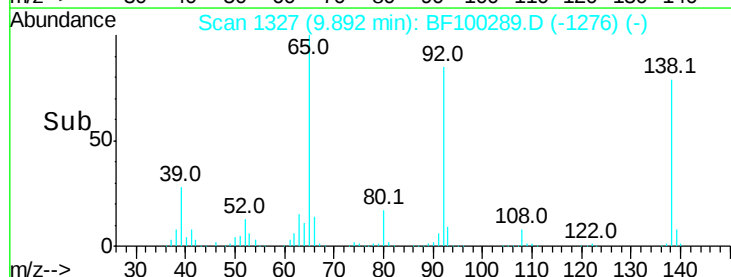
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	108.6	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

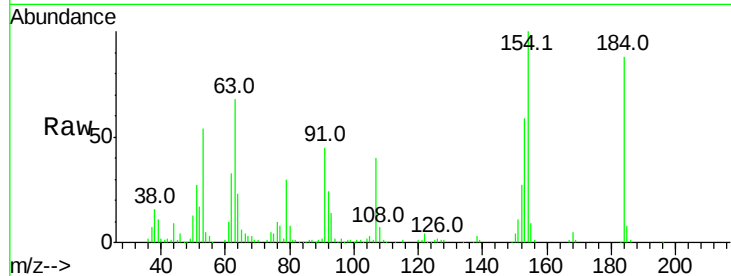
Ion 92.00 (91.70 to 92.70): BF1



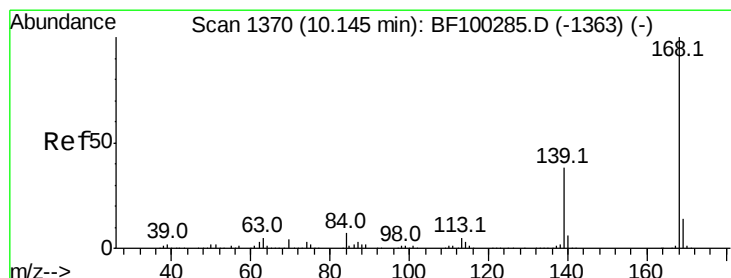
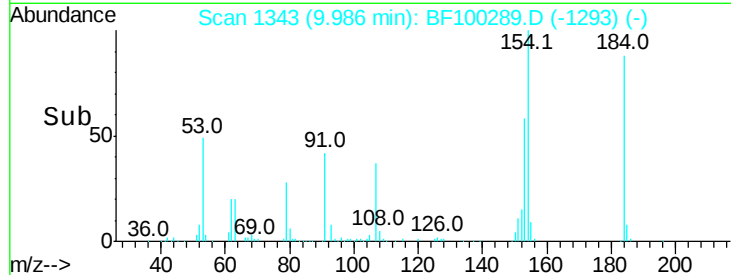
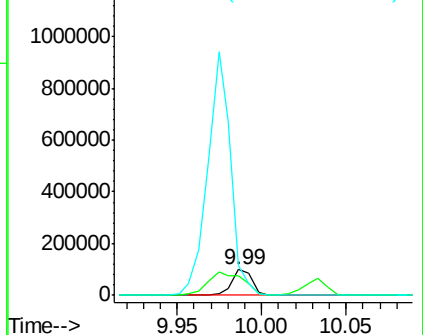


#53
 2,4-Dinitrophenol
 Concen: 45.994 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:184 Resp: 82806
 Ion Ratio Lower Upper
 184 100
 63 77.6 54.2 81.2
 154 113.7 184.0 276.0#

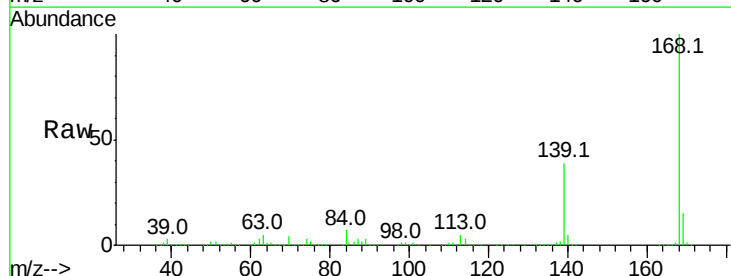


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

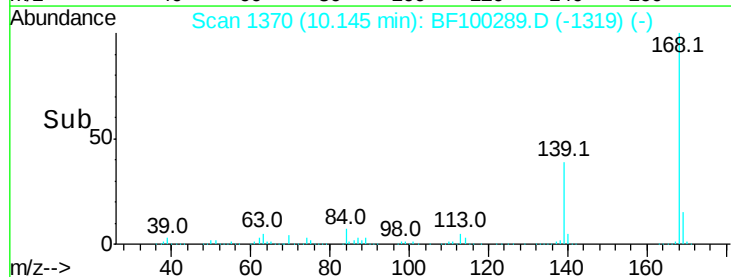
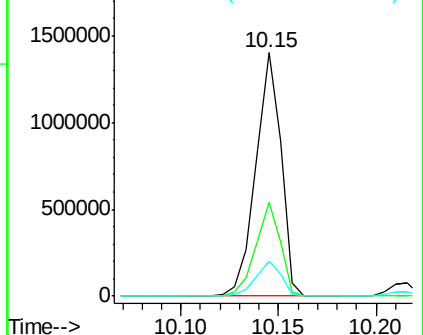


#54
 Dibenzofuran
 Concen: 39.890 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:168 Resp: 1254028
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.1 45.1
 169 14.6 10.9 16.3



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





#55

4-Nitrophenol

Concen: 44.758 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

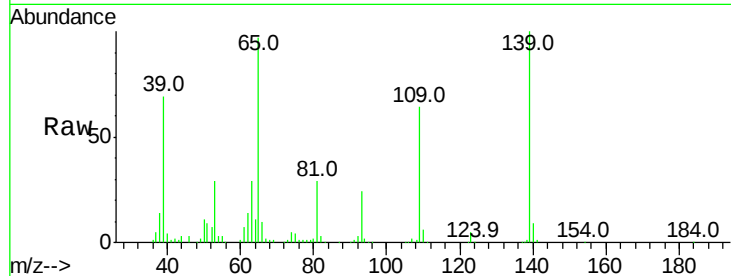
Tot Ion:139 Resp: 230041

Ion Ratio Lower Upper

139 100

109 64.4 48.4 88.4

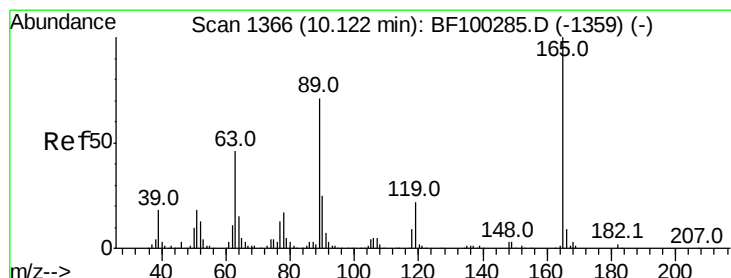
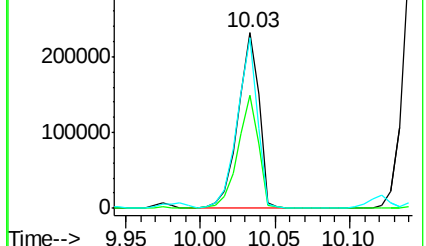
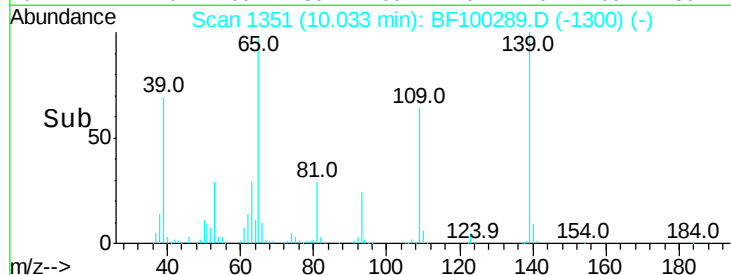
65 97.5 72.6 112.6



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: 45.111 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:165 Resp: 305057

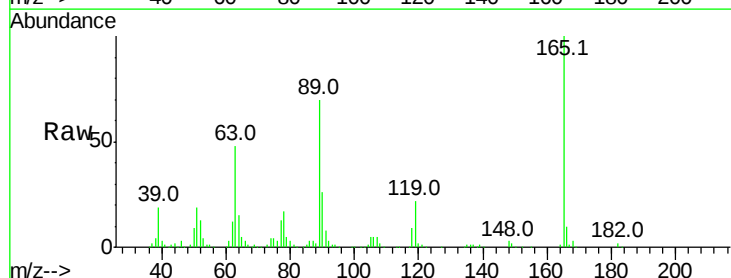
Ion Ratio Lower Upper

165 100

63 47.9 36.4 54.6

89 70.2 57.8 86.6

182 2.5 1.6 2.4#

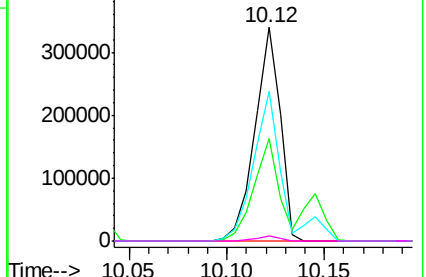
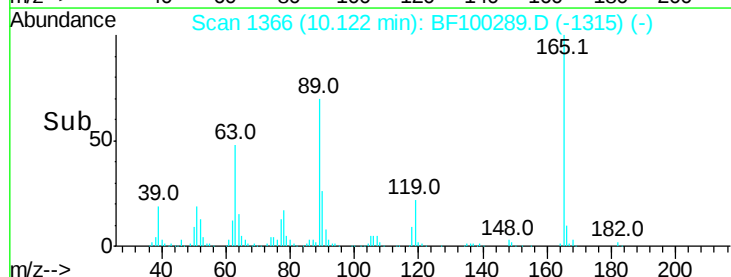


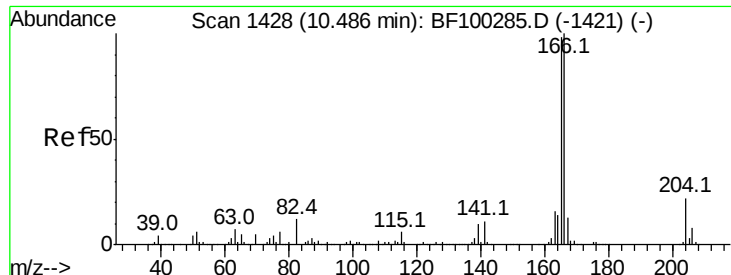
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

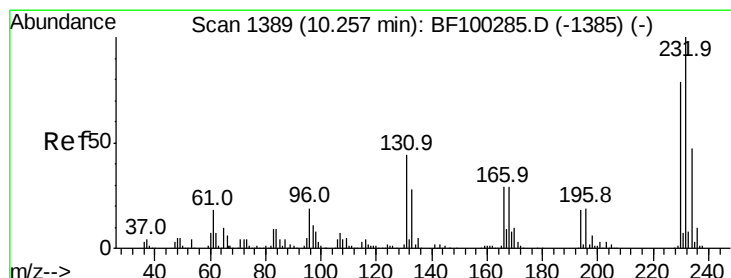
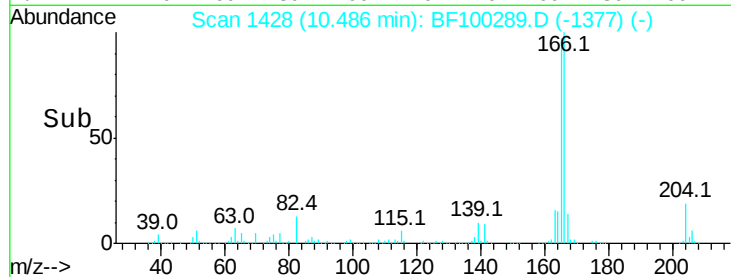
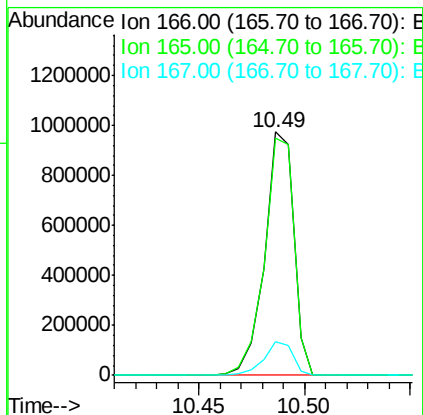
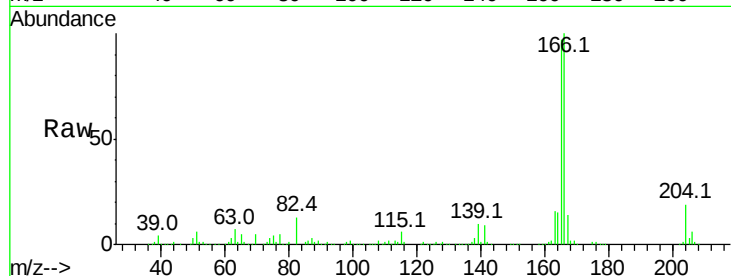
Ion 182.00 (181.70 to 182.70): E





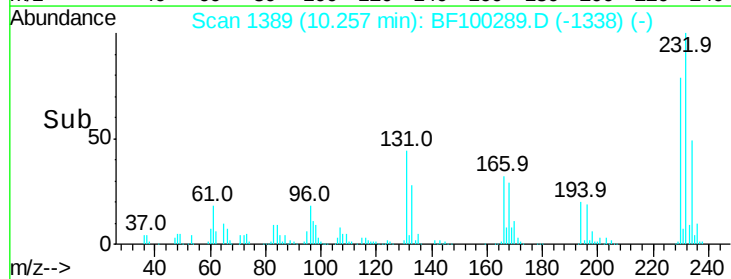
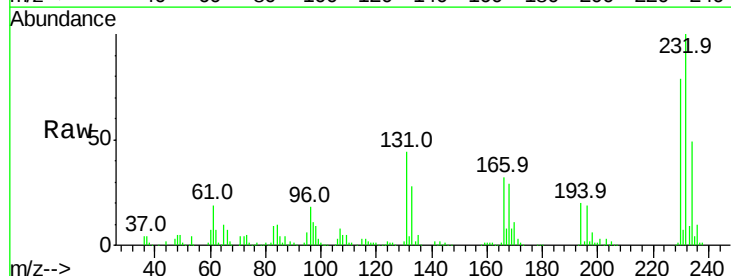
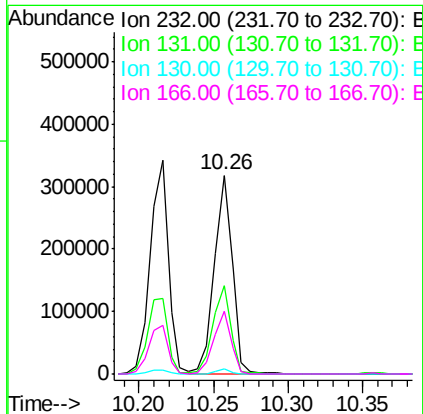
#57
Fluorene
 Concen: 40.555 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

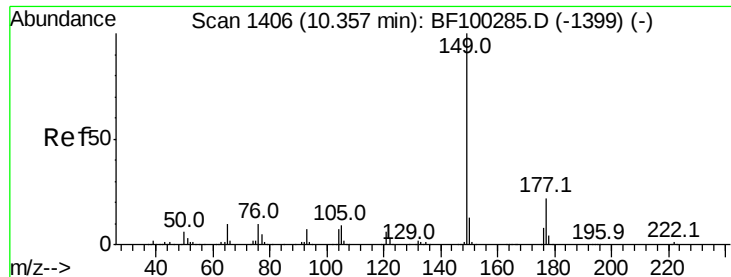
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	13.6	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.328 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

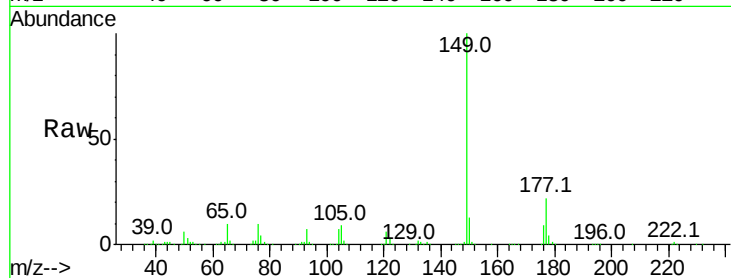
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.0	2.1	3.1#
166	30.6	27.8	41.6



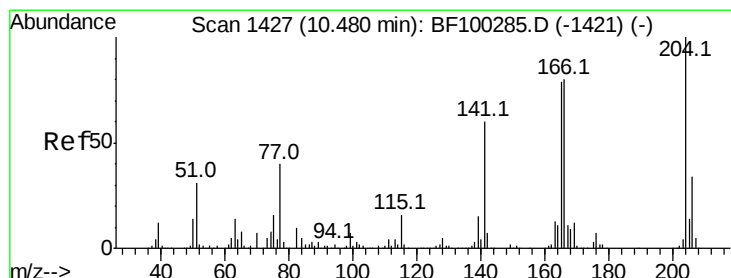
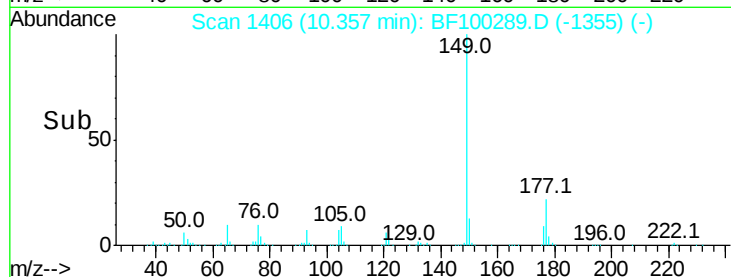
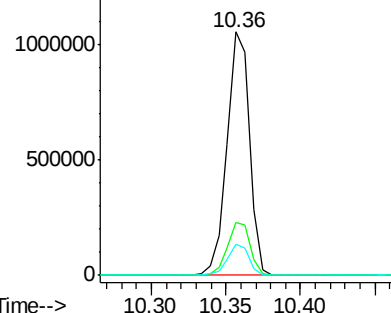


#59
Diethylphthalate
Concen: 40.712 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:149 Resp: 1103292
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.7 10.1 15.1

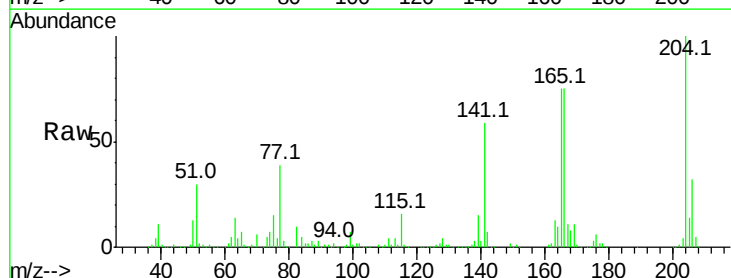


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

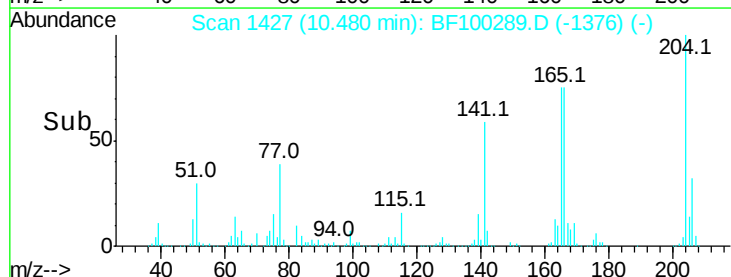
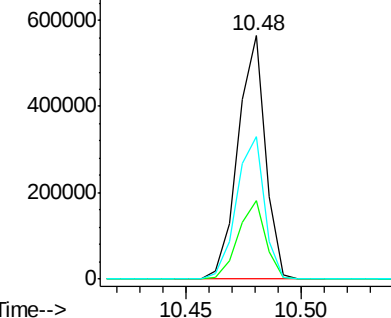


#60
4-Chlorophenyl-phenylether
Concen: 41.478 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:204 Resp: 468605
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 58.7 54.6 81.8



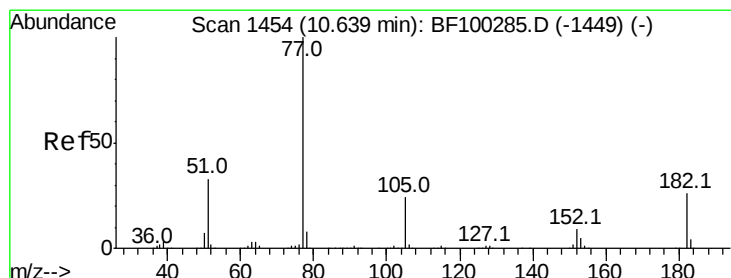
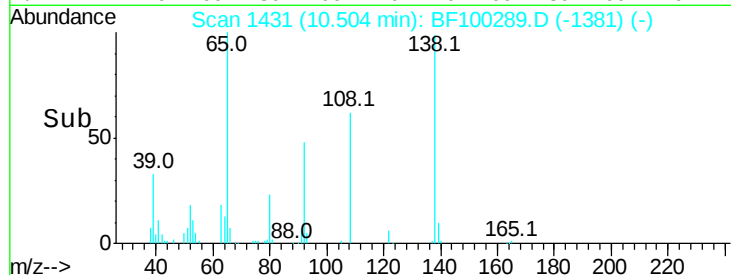
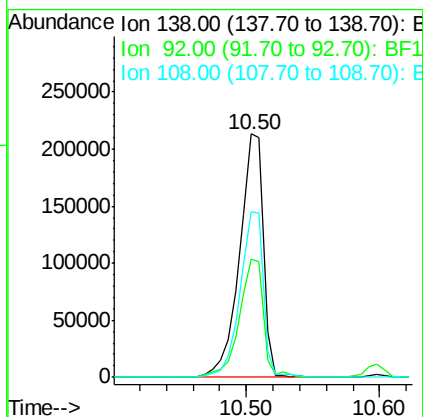
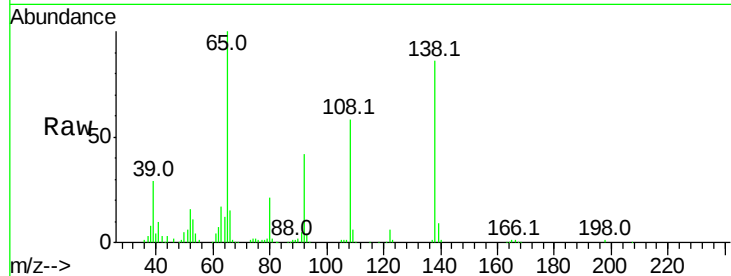
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





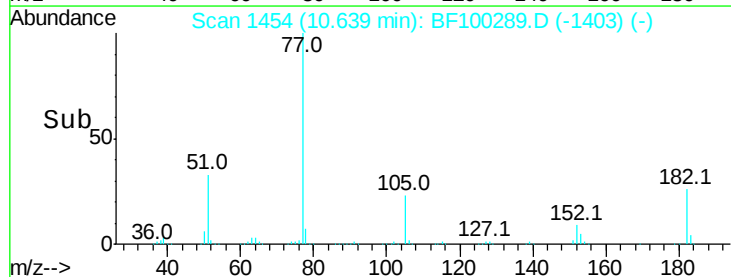
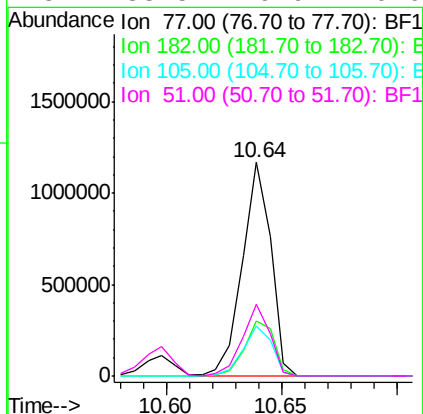
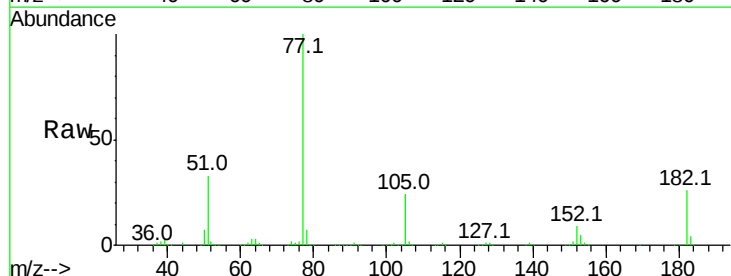
#61
4-Nitroaniline
Concen: 43.824 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

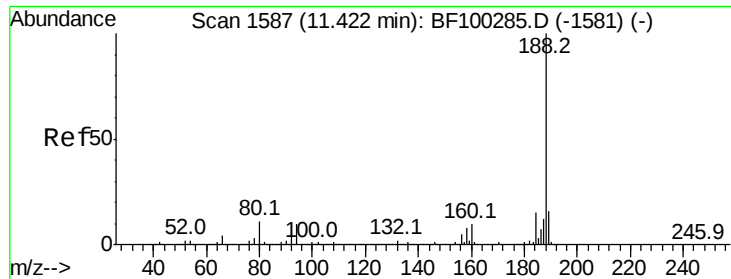
Tot Ion:138 Resp: 263030
Ion Ratio Lower Upper
138 100
92 48.5 30.2 70.2
108 67.9 52.5 92.5



#62
Azobenzene
Concen: 39.693 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

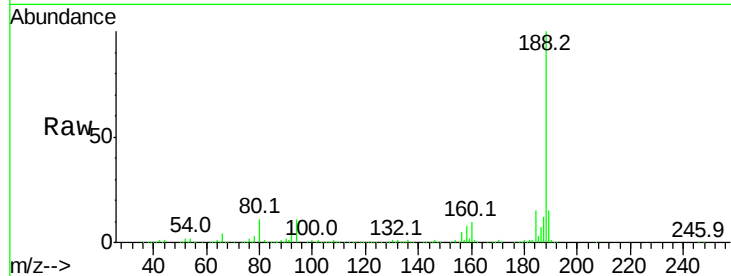
Tgt Ion: 77 Resp: 1013101
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 23.6 3.0 43.0
51 33.5 9.9 49.9



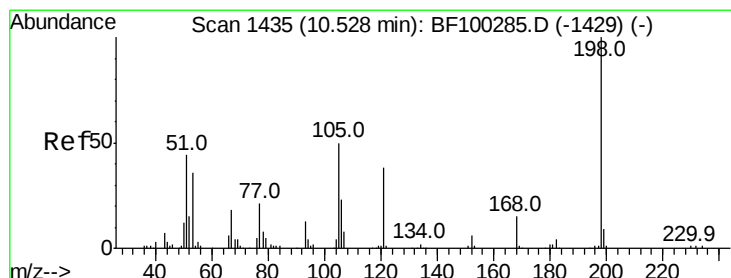
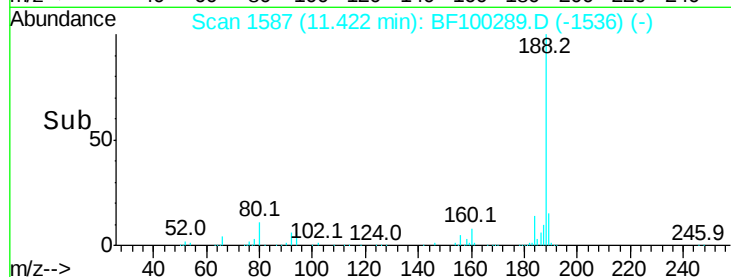
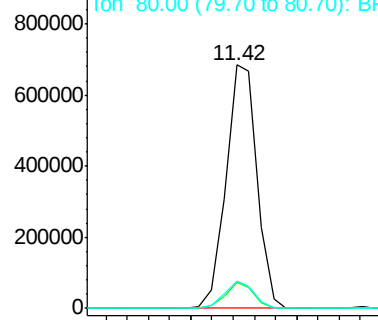


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:188 Resp: 697582
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.4 9.2 13.8

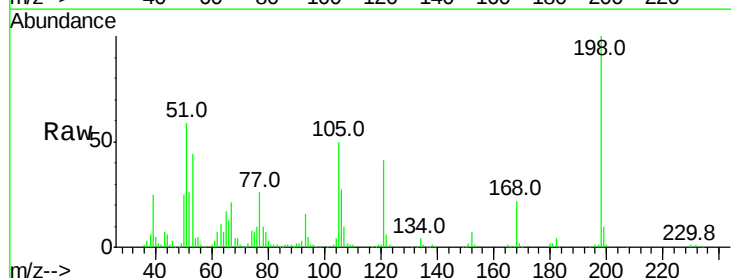


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

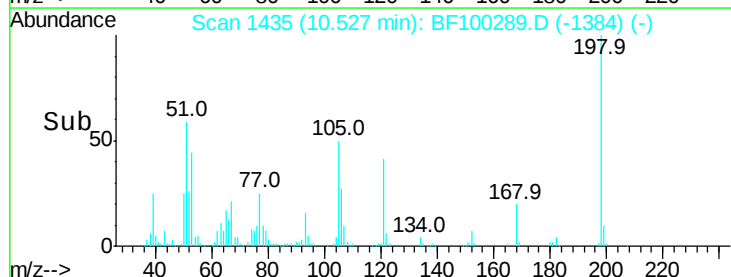
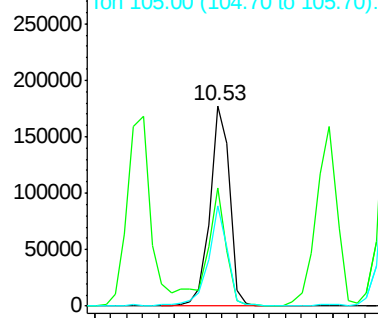


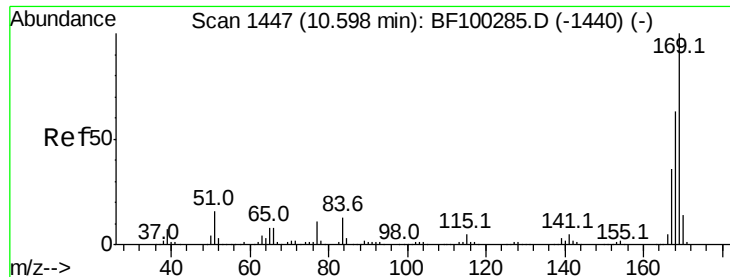
#64
4,6-Dinitro-2-methylphenol
Concen: 44.283 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:198 Resp: 153129
Ion Ratio Lower Upper
198 100
51 59.1 37.7 77.7
105 50.2 36.3 76.3



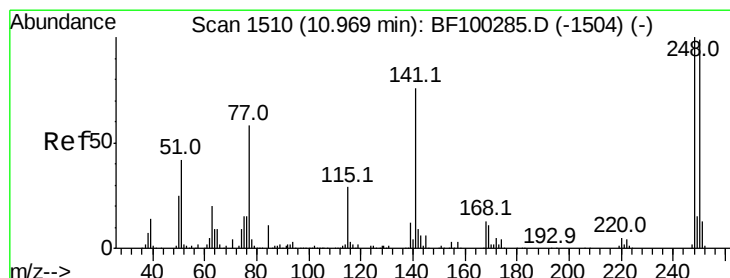
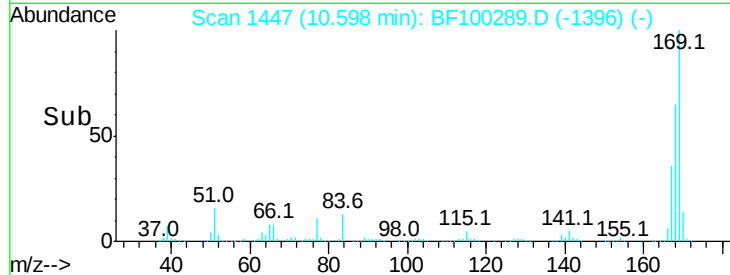
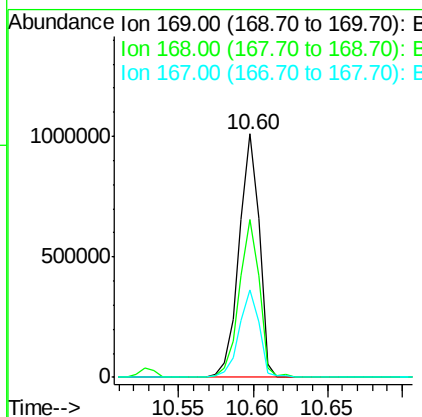
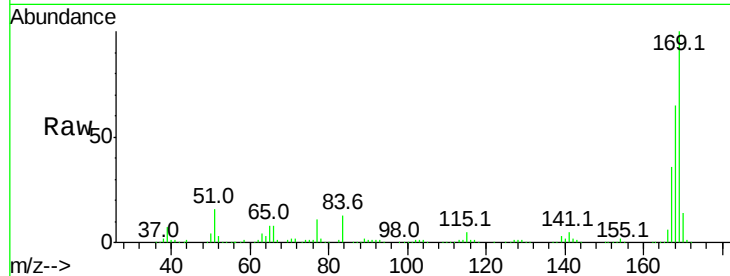
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





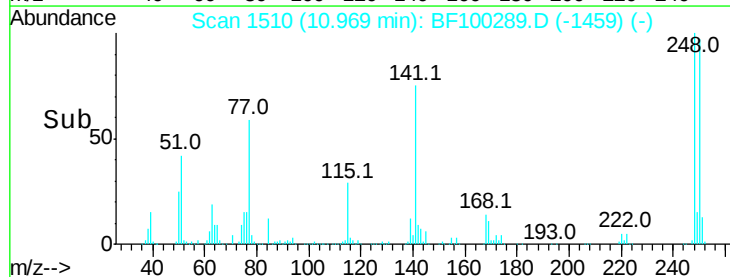
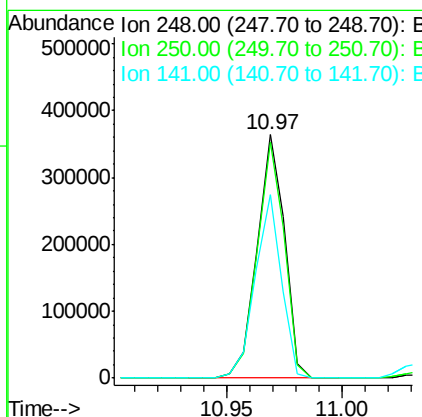
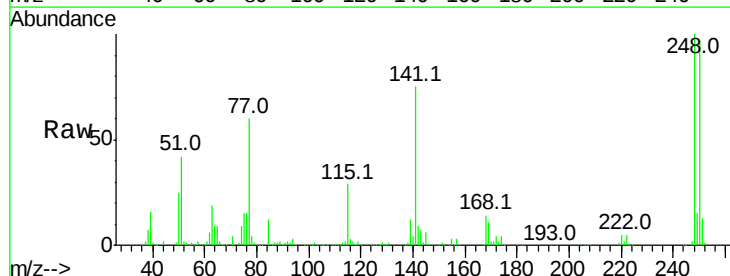
#65
 n-Nitrosodiphenylamine
 Concen: 39.362 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:	169	Resp:	954755
Ion	Ratio	Lower	Upper
169	100		
168	64.6	54.4	81.6
167	35.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.514 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:	248	Resp:	302964
Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	75.1	74.4	111.6





#67

Hexachlorobenzene

Concen: 40.479 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

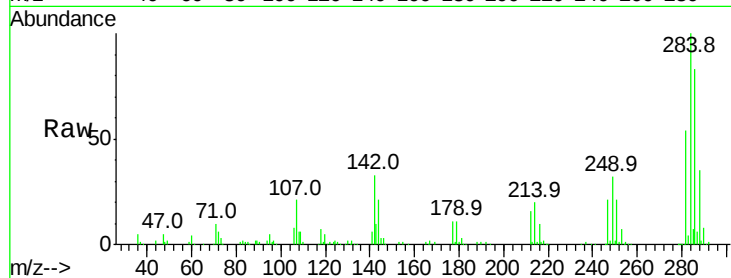
Tot Ion:284 Resp: 316587

Ion	Ratio	Lower	Upper
284	100		
142	33.3	34.6	52.0#
249	31.6	24.8	37.2

284 100

142 33.3 34.6 52.0#

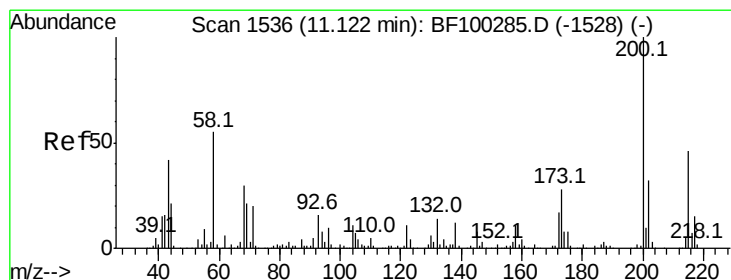
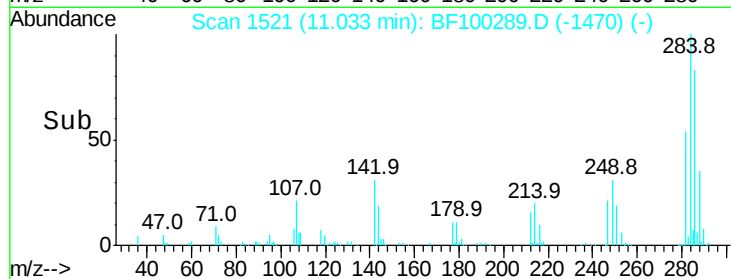
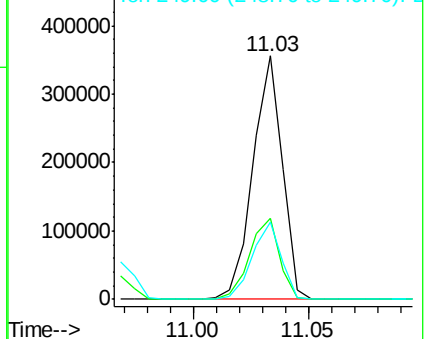
249 31.6 24.8 37.2



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: 41.110 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

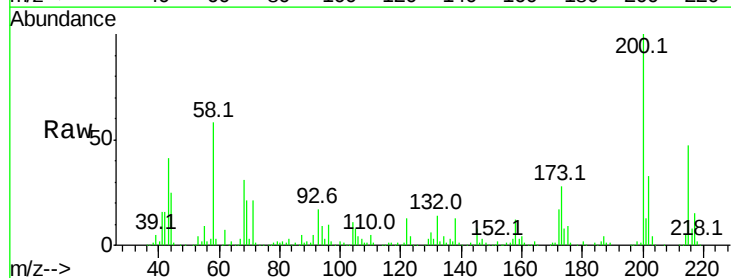
Tgt Ion:200 Resp: 301839

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	46.5	25.1	65.1

200 100

173 28.1 8.6 48.6

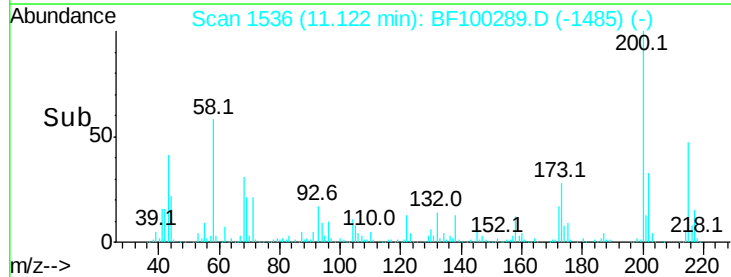
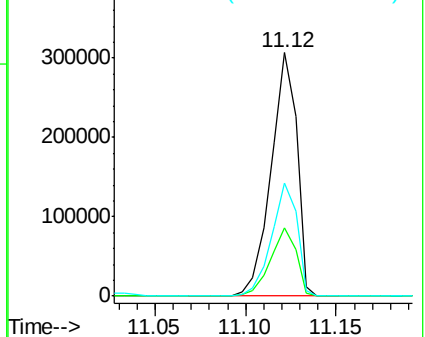
215 46.5 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

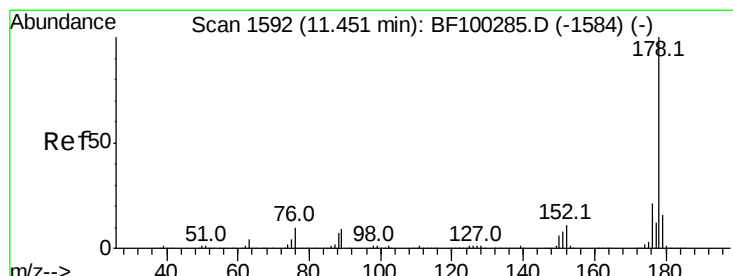
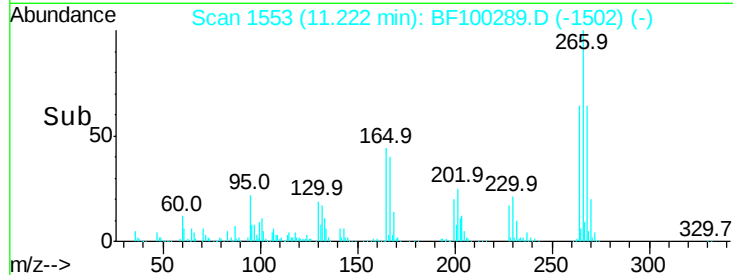
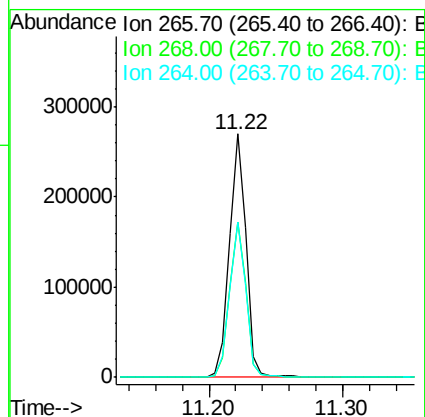
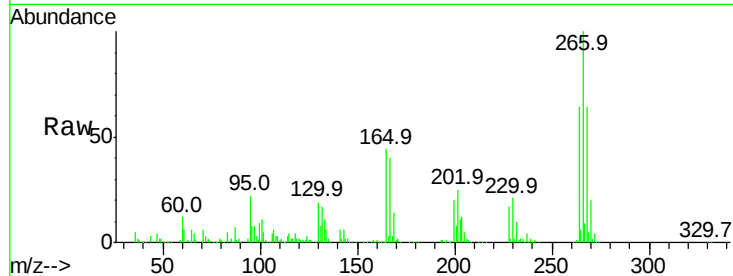
Ion 215.00 (214.70 to 215.70): E





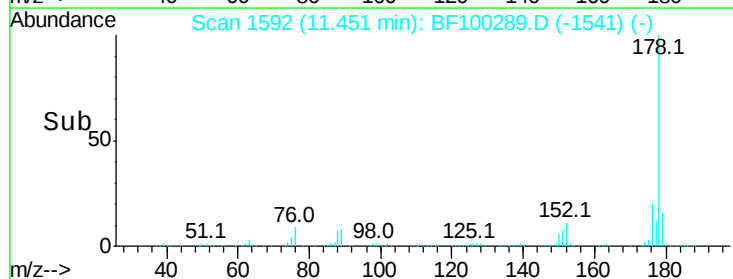
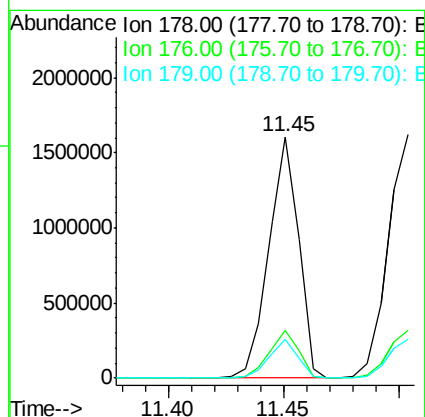
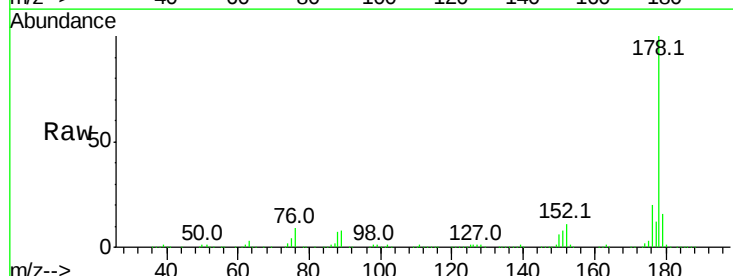
#69
 Pentachlorophenol
 Concen: 42.693 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.8	49.5	74.3



#70
 Phenanthrene
 Concen: 39.151 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	13.0	19.6

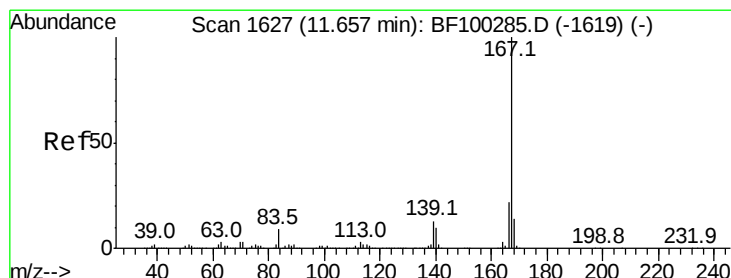
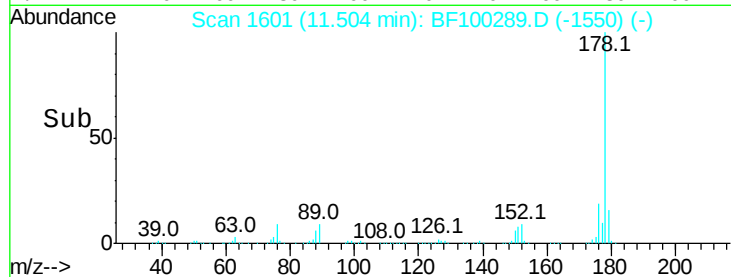
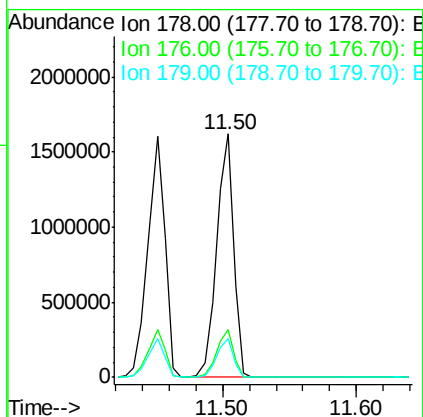
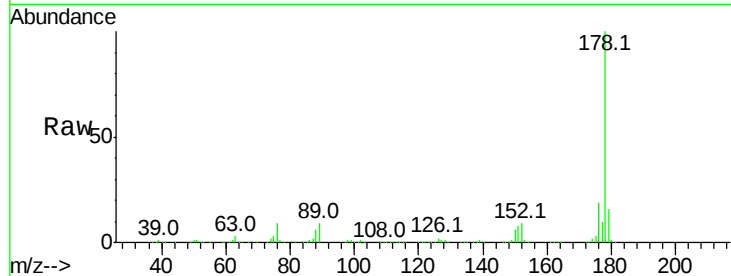




#71
 Anthracene
 Concen: 39.143 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:178 Resp: 1458587

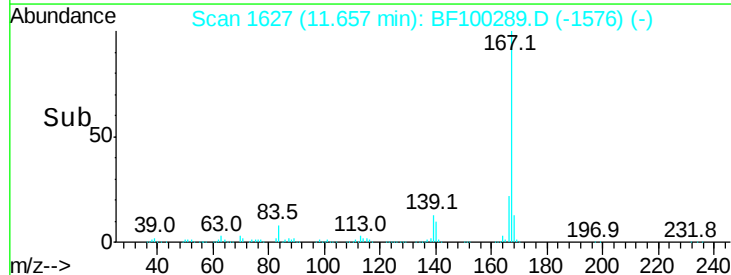
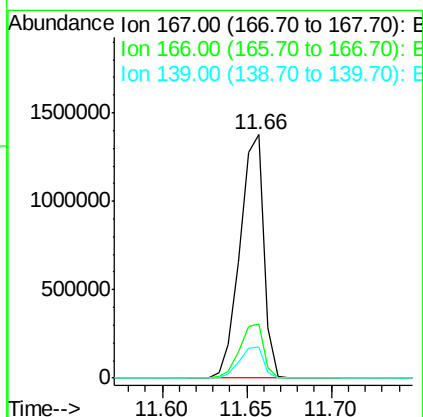
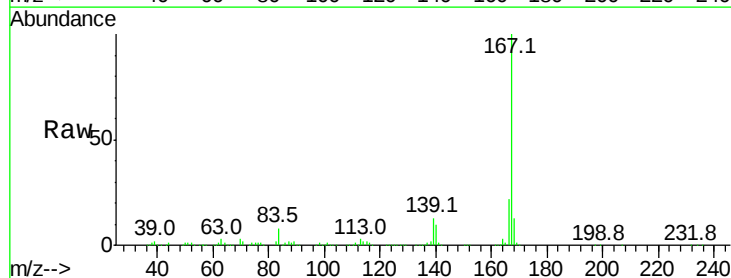
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	12.6	19.0

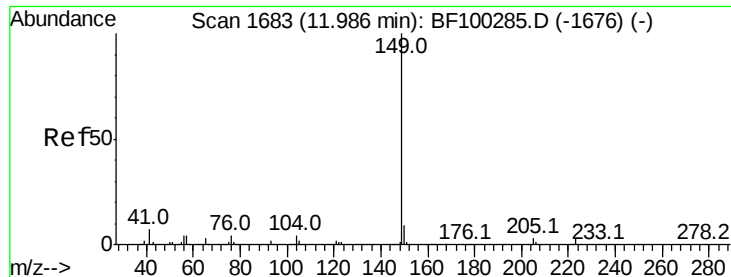


#72
 Carbazole
 Concen: 39.362 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:167 Resp: 1353365

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.025 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

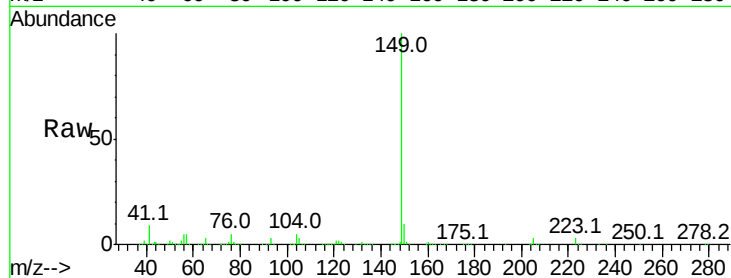
Tot Ion:149 Resp: 1650681

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

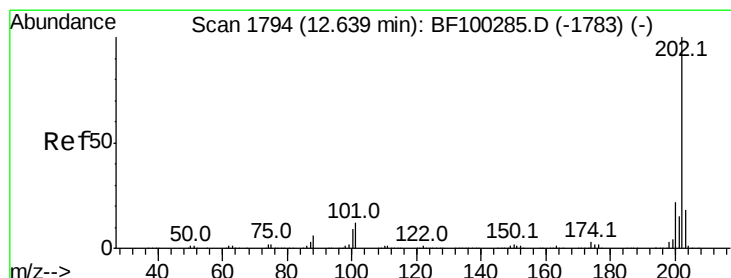
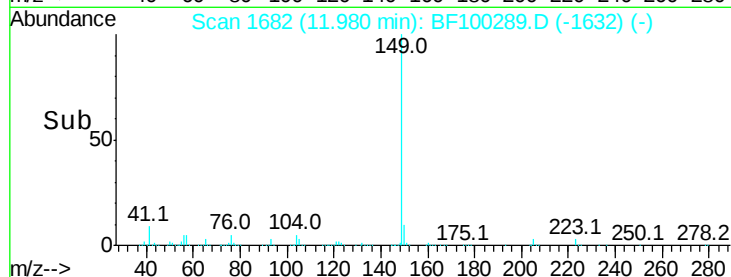
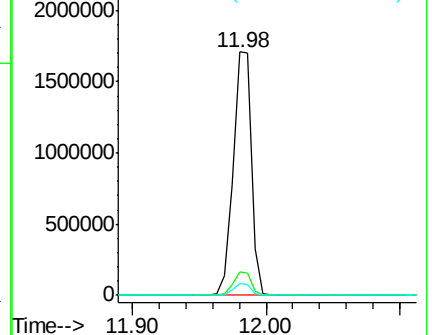
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.416 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

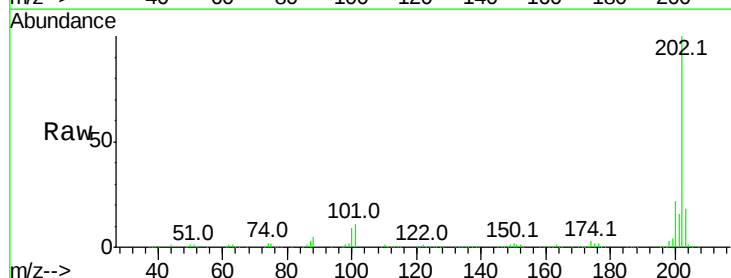
Tgt Ion:202 Resp: 1534272

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

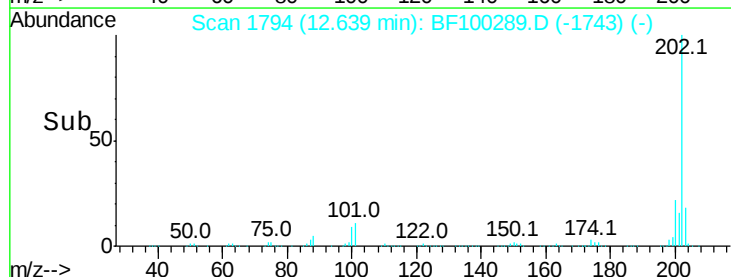
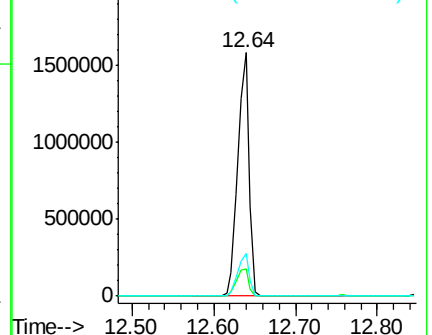
203 17.7 0.0 38.1

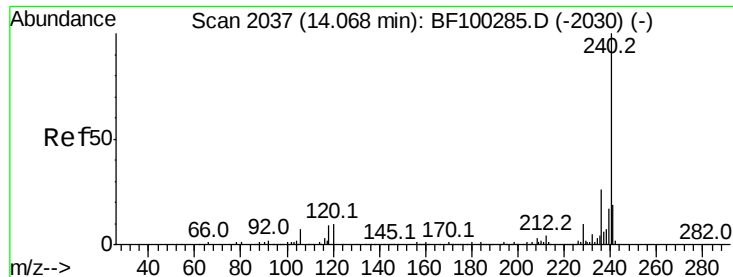


Abundance Ion 202.00 (201.70 to 202.70): E

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

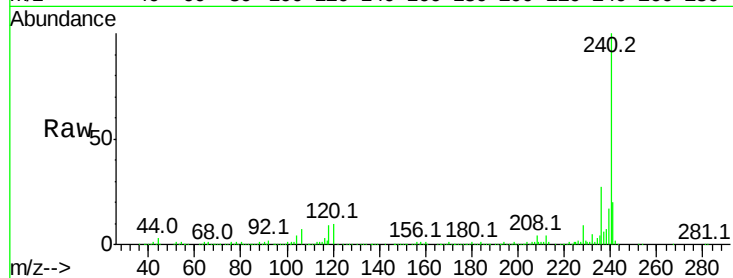
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tot Ion:240 Resp: 554820

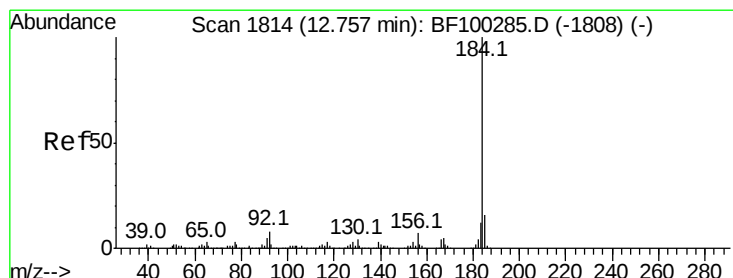
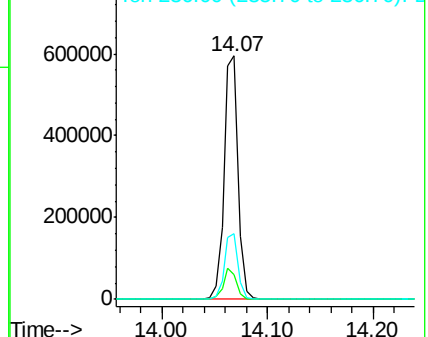
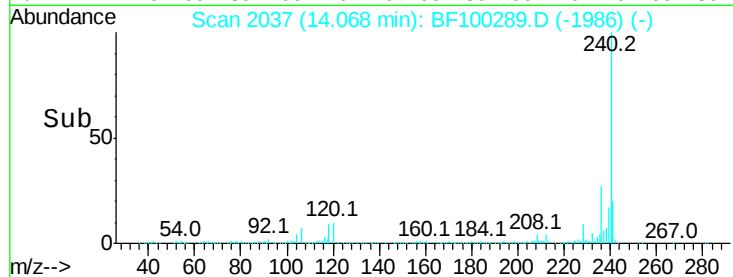
Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	27.2	20.7	31.1



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: 41.484 ng

RT: 12.76 min Scan# 1814

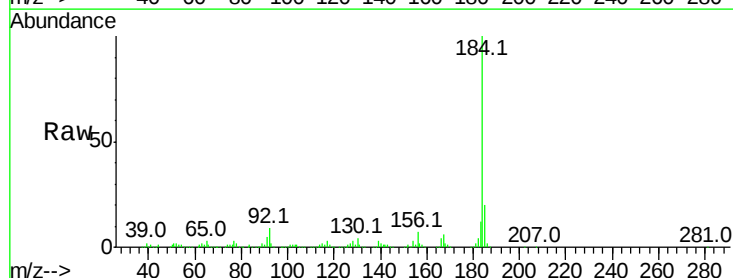
Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

Tgt Ion:184 Resp: 921737

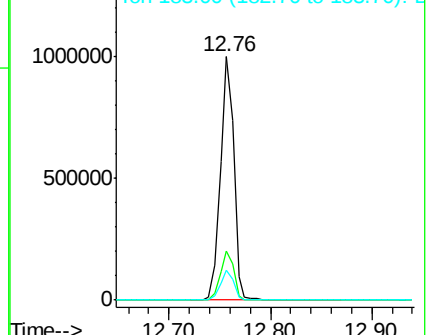
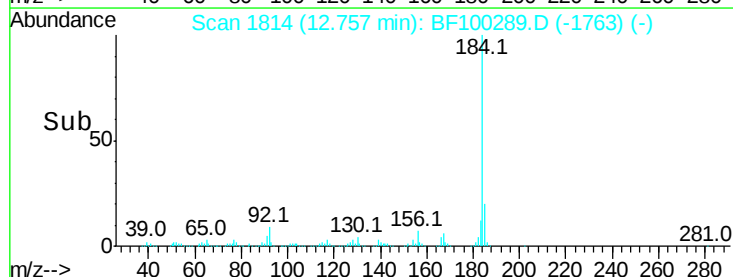
Ion	Ratio	Lower	Upper
184	100		
185	20.4	12.6	18.8#
183	12.2	9.3	13.9



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

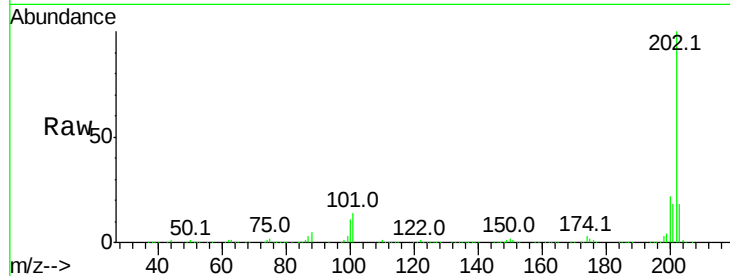




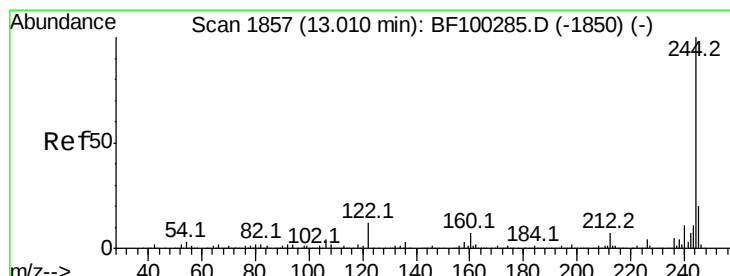
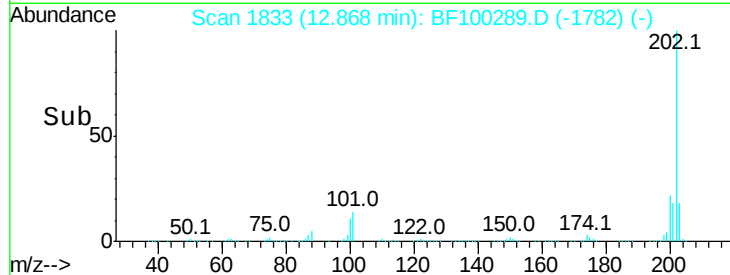
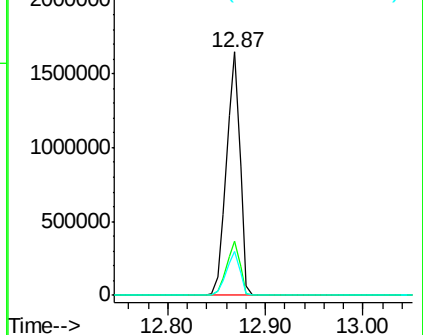
#77
 Pvrene
 Concen: 40.182 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:202 Resp: 1589203

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5



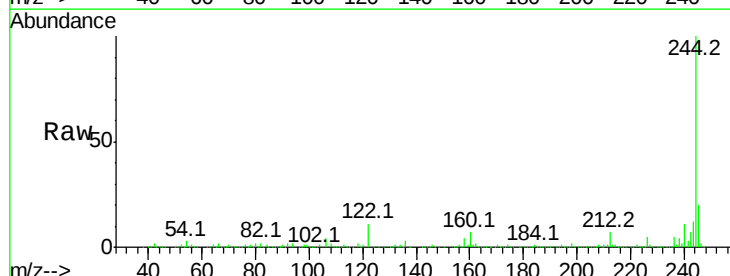
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



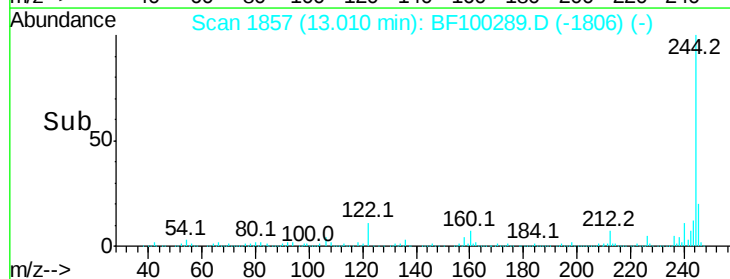
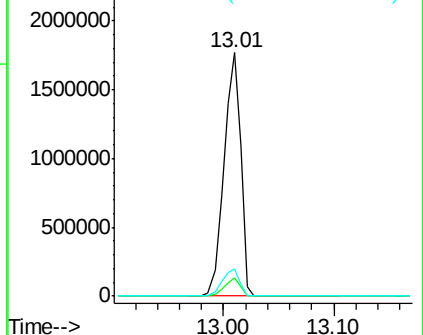
#78
 Terphenyl-d14
 Concen: 77.275 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

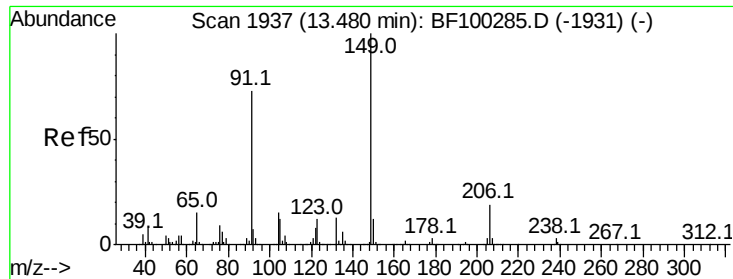
Tgt Ion:244 Resp: 1865935

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.0	11.0	16.4



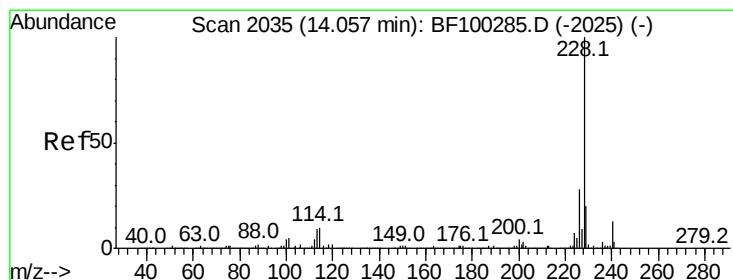
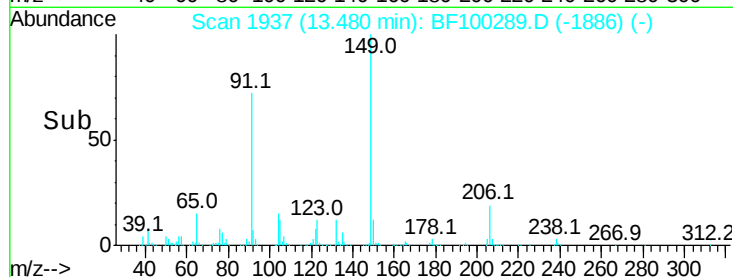
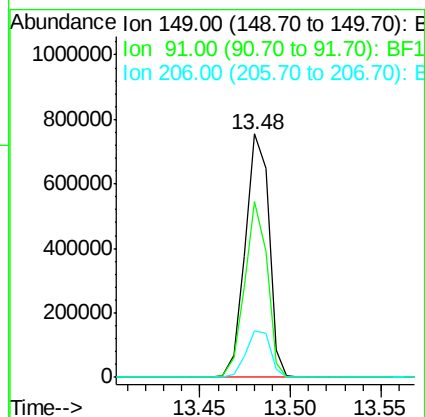
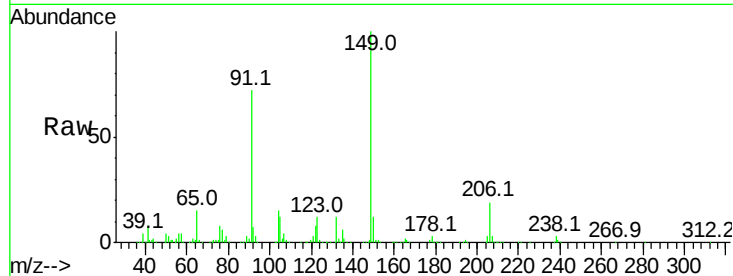
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





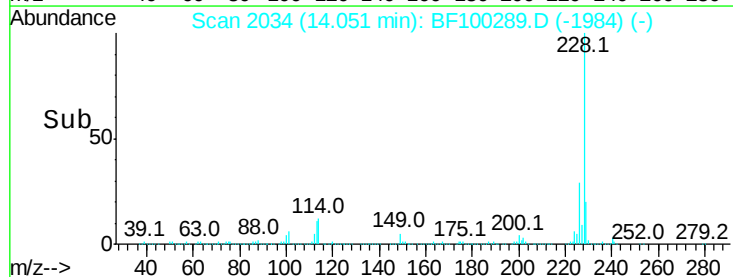
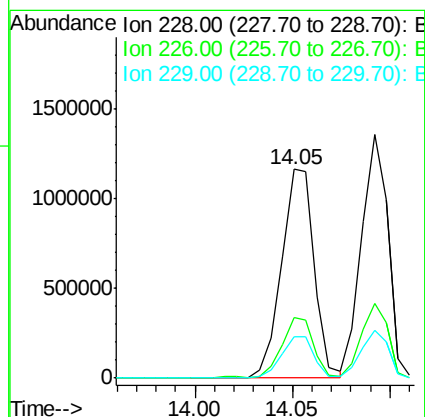
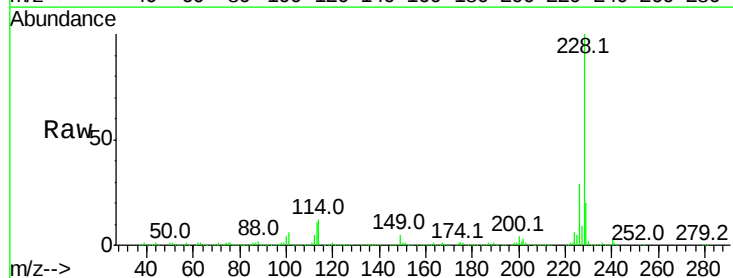
#79
Butylbenzylphthalate
Concen: 42.531 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

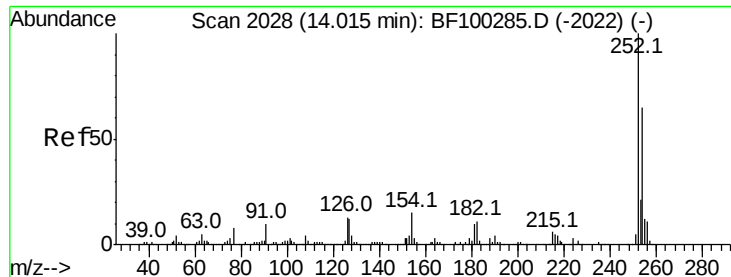
Tot Ion:149 Resp: 685988
Ion Ratio Lower Upper
149 100
91 72.2 56.8 85.2
206 19.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.251 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

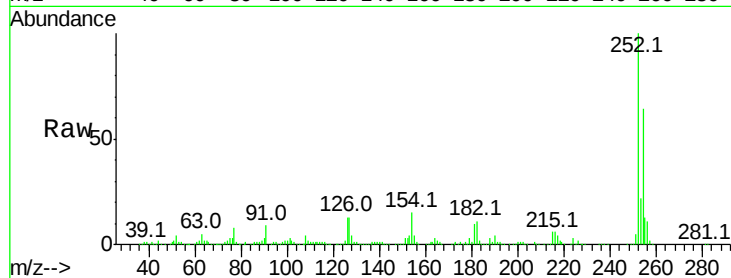
Tgt Ion:228 Resp: 1344830
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.1 15.8 23.6



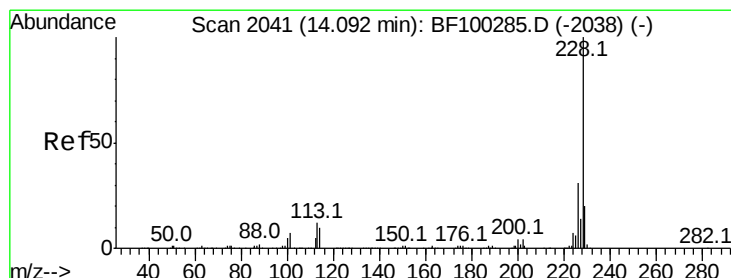
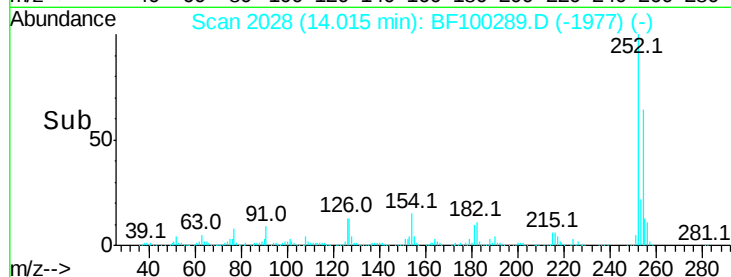
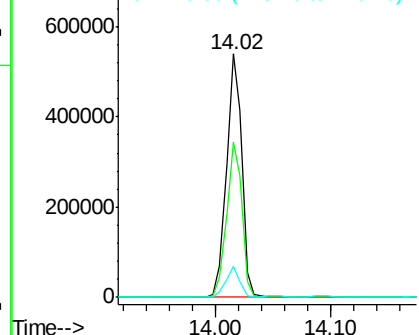


#81
 3,3'-Dichlorobenzidine
 Concen: 41.306 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.8	11.3	16.9

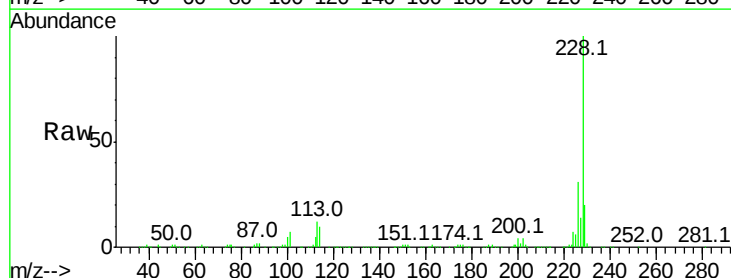


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

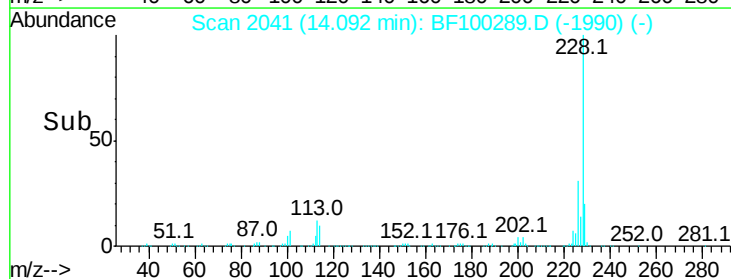
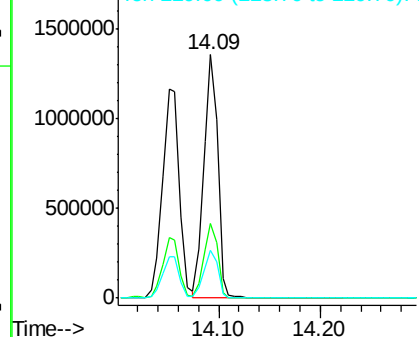


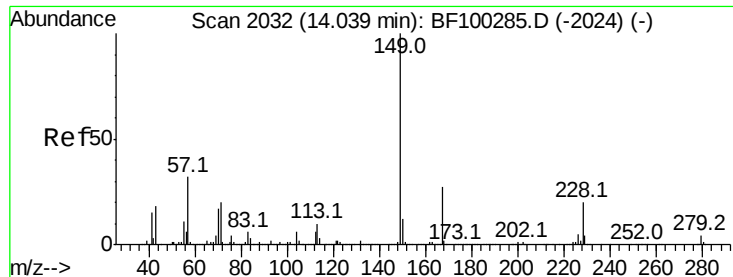
#82
 Chrysene
 Concen: 39.901 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4



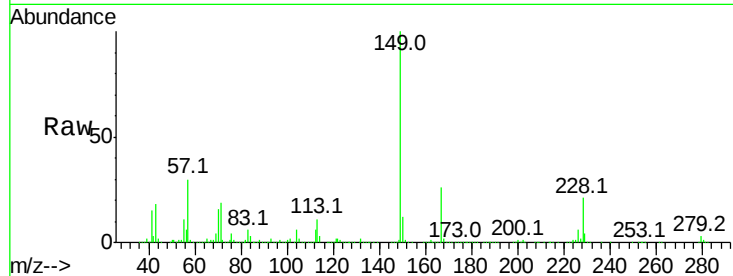
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



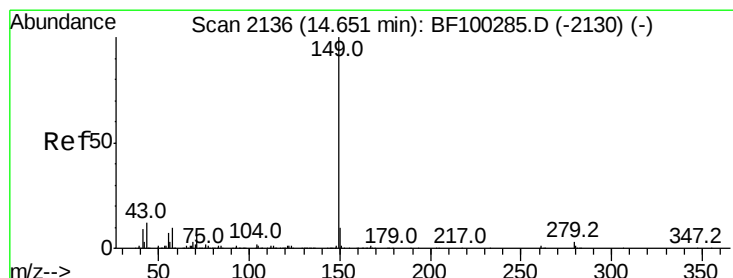
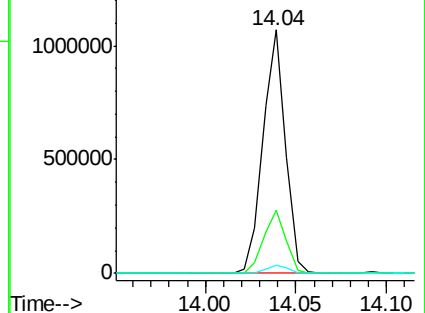
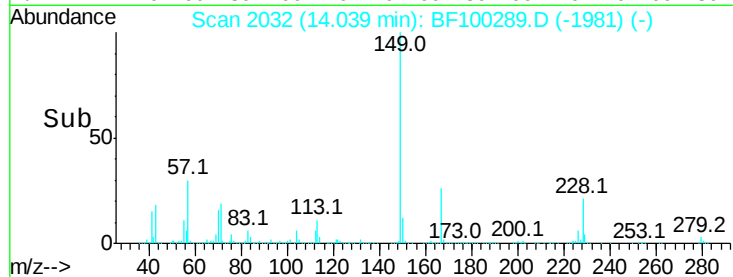


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.243 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

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

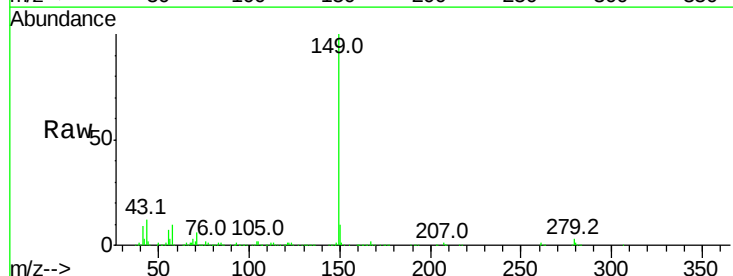


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

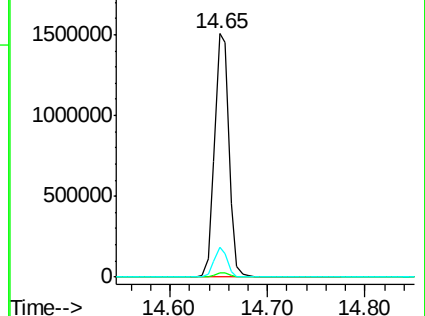
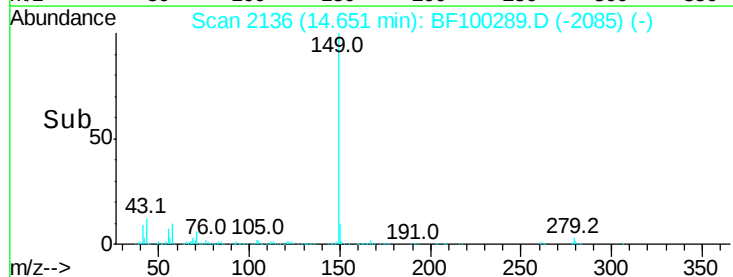


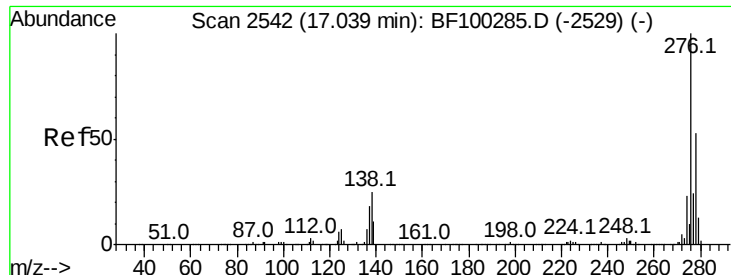
#84
 Di-n-octyl phthalate
 Concen: 42.227 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	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

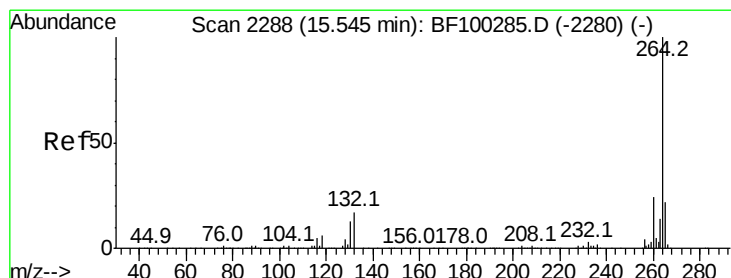
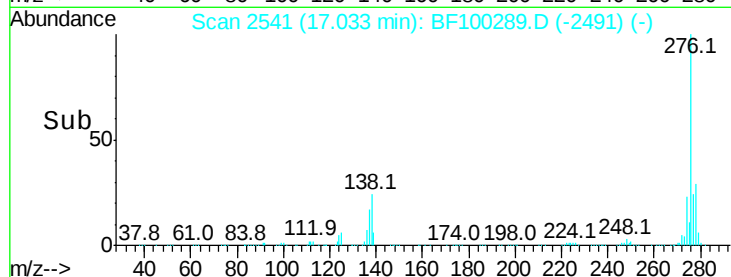
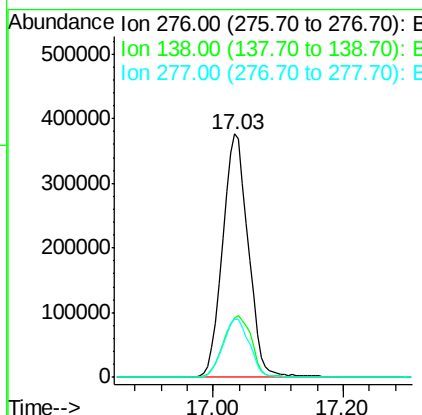
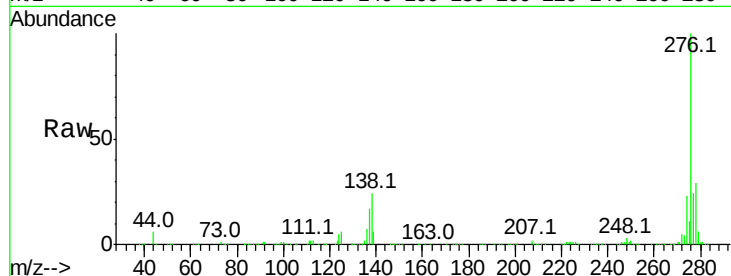




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.381 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tot Ion:276 Resp: 1030594

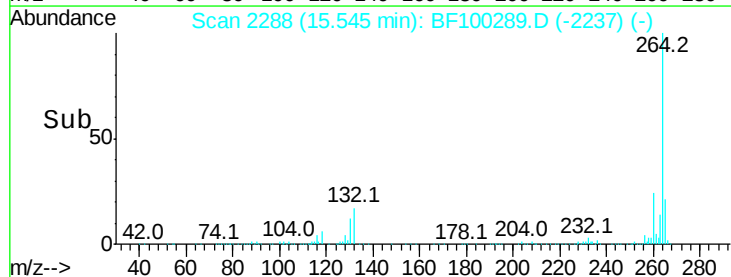
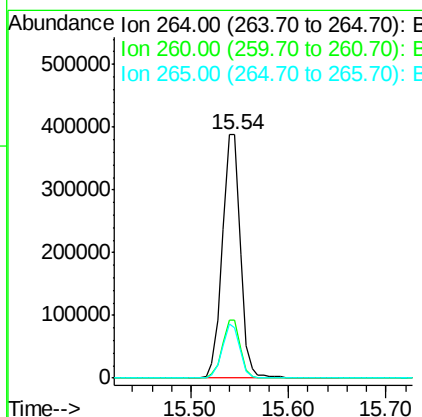
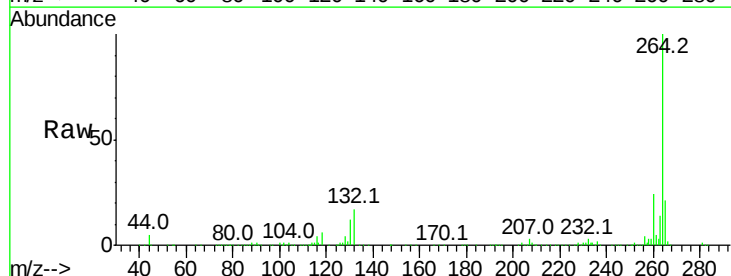
Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	24.8	20.1	30.1

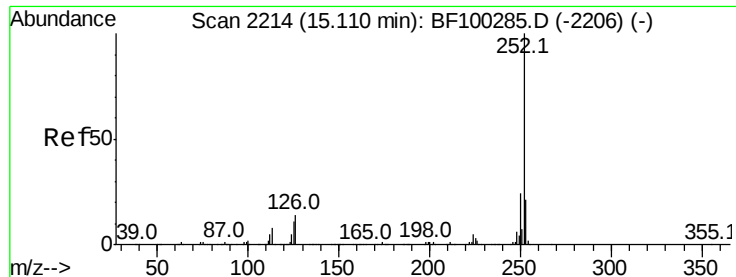


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100289.D
 Acq: 8 Nov 2017 13:47

Tgt Ion:264 Resp: 500916

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3

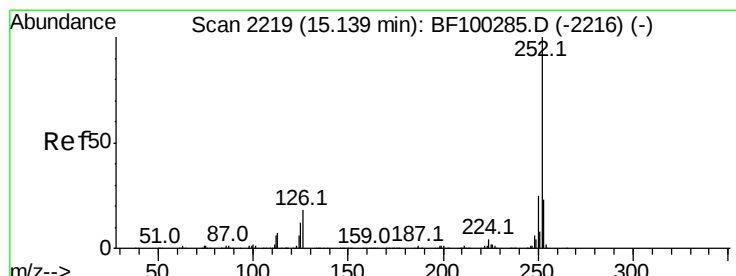
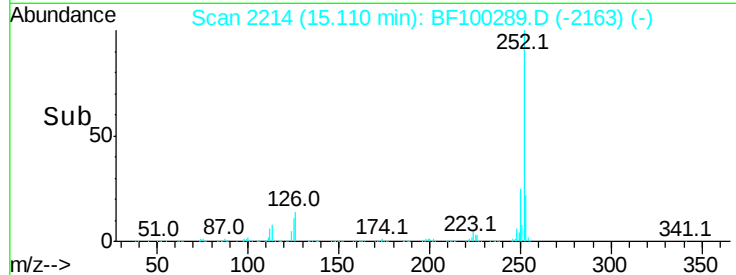
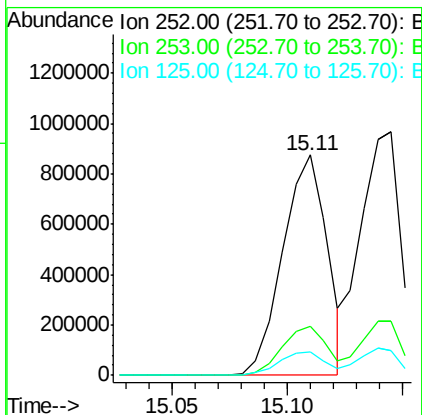
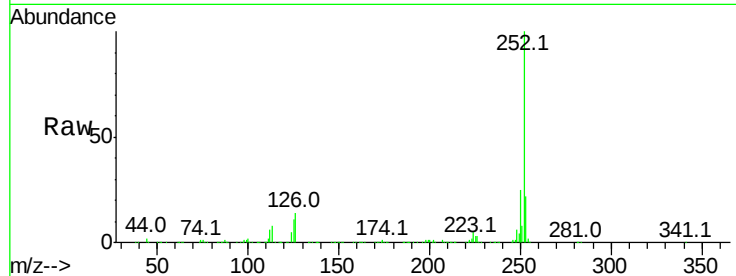




#87
Benzo(b)fluoranthene
Concen: 39.250 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:252 Resp: 1164793

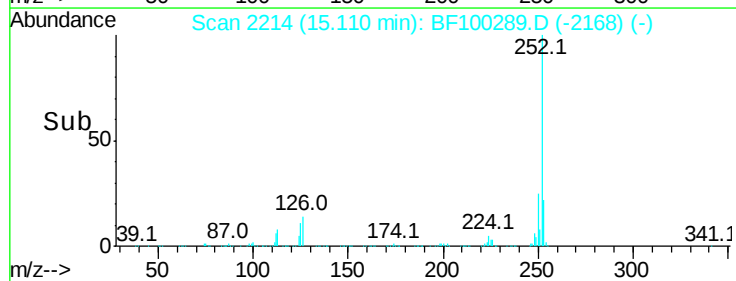
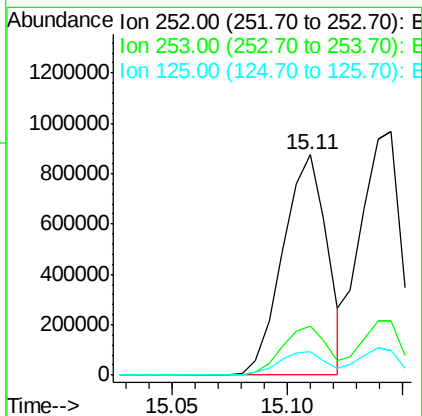
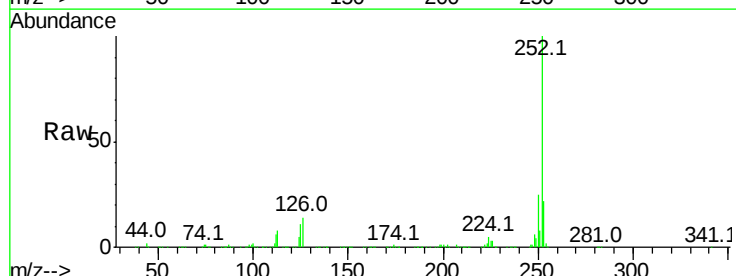
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.8	9.0	13.6

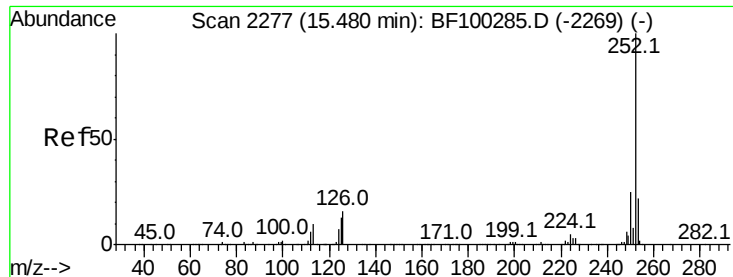


#88
Benzo(k)fluoranthene
Concen: 41.540 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:252 Resp: 1164793

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.8	10.2	15.2

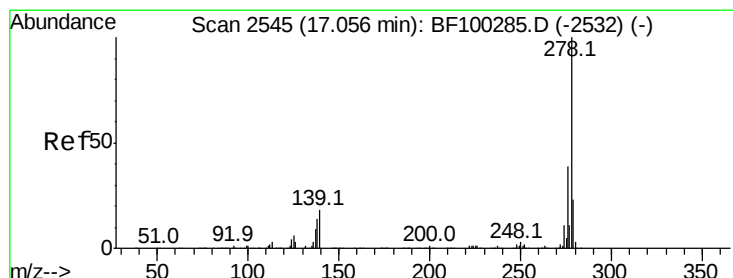
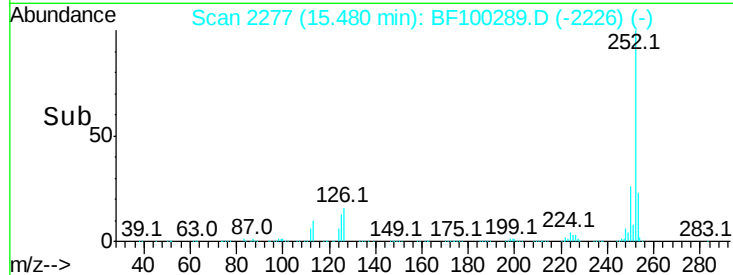
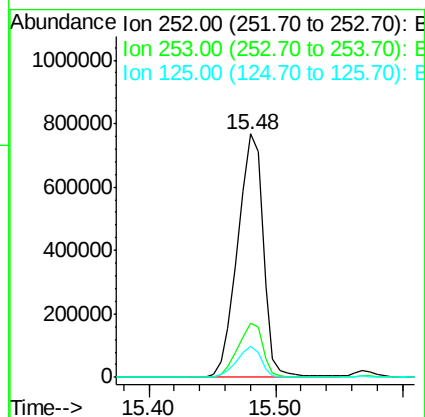
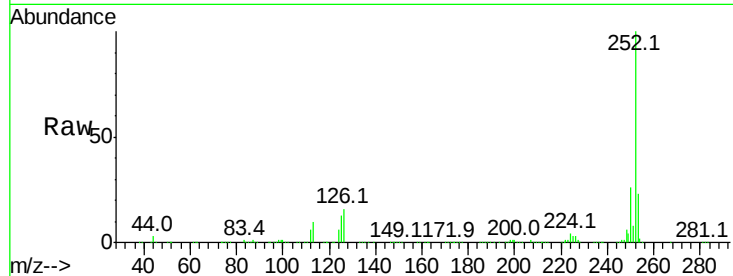




#89
Benzo(a)pyrene
Concen: 40.765 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tot Ion:252 Resp: 1072503

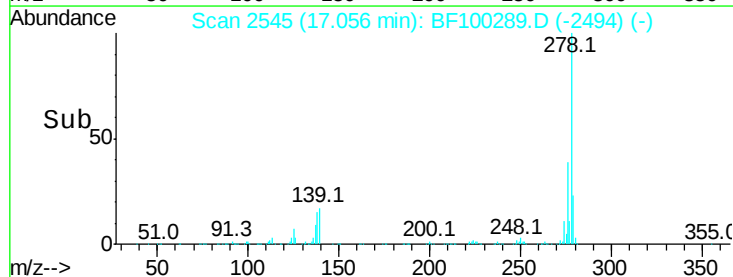
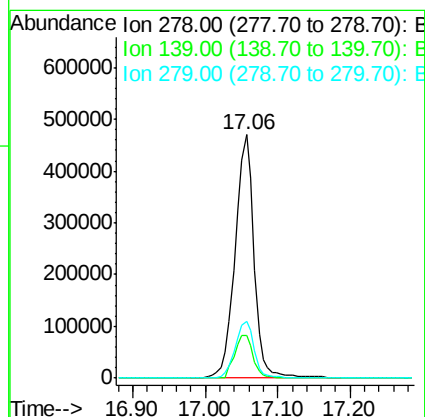
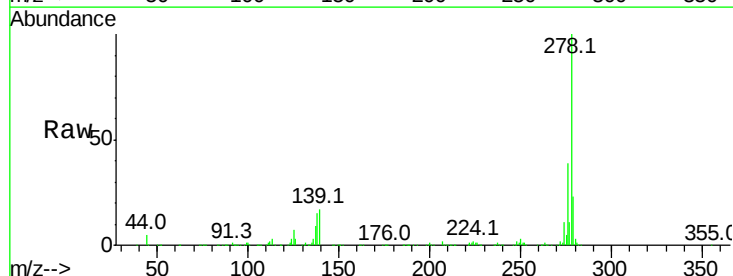
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.8	9.8	14.6

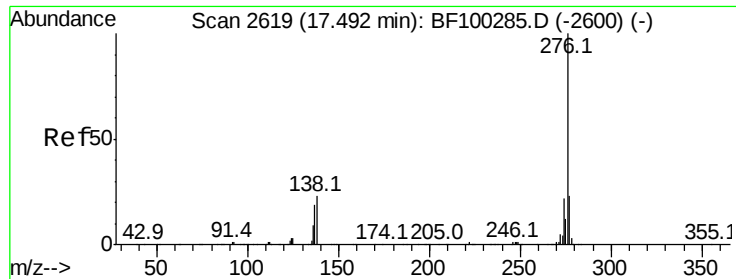


#90
Dibenzo(a,h)anthracene
Concen: 39.915 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BF100289.D
Acq: 8 Nov 2017 13:47

Tgt Ion:278 Resp: 858820

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.549 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BF100289.D

Acq: 8 Nov 2017 13:47

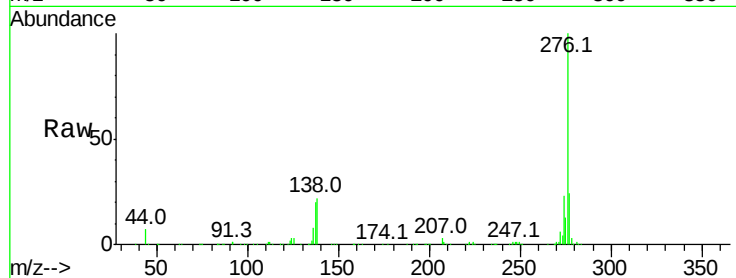
Tot Ion: 276 Resp: 832975

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 22.4 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

