

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100313.D
 Acq On : 9 Nov 2017 1:00
 Operator : SJ/JU
 Sample : I6346-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 09 01:29:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	201122	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	768307	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	318876	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	512068	20.00	ng	0.00
75) Chrysene-d12	14.06	240	385546	20.00	ng	0.00
86) Perylene-d12	15.54	264	380223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1348508	107.48	ng	0.02
7) Phenol-d6	6.53	99	1659438	107.26	ng	0.01
23) Nitrobenzene-d5	7.47	82	1024759	88.18	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	346412	106.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1666858	79.60	ng	0.00
78) Terphenyl-d14	13.01	244	1149986	68.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	182918	29.916	ng	96
3) Pyridine	3.54	79	511919	30.688	ng	92
4) n-Nitrosodimethylamine	3.49	42	263181	32.495	ng	94
6) Aniline	6.57	93	514140	23.522	ng	99
8) 2-Chlorophenol	6.69	128	460196	34.671	ng	97
9) Benzaldehyde	6.45	77	165380	14.968	ng	97
10) Phenol	6.55	94	588624	36.241	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	463375	33.965	ng	93
12) 1,3-Dichlorobenzene	6.85	146	511700	33.438	ng	99
13) 1,4-Dichlorobenzene	6.92	146	511430	33.020	ng	97
14) 1,2-Dichlorobenzene	7.07	146	480641	33.563	ng	98
15) Benzyl Alcohol	7.04	79	417419	34.569	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	854431	39.158	ng	97
17) 2-Methylphenol	7.15	107	402385	35.475	ng	99
18) Hexachloroethane	7.42	117	169759	33.242	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	332387	30.978	ng	93
20) 3+4-Methylphenols	7.30	107	486195	33.873	ng	97
22) Acetophenone	7.31	105	633104	33.793	ng	96
24) Nitrobenzene	7.49	77	490936	41.045	ng	100
25) Isophorone	7.72	82	928129	38.006	ng	99
26) 2-Nitrophenol	7.80	139	239201	43.253	ng	98
27) 2,4-Dimethylphenol	7.83	122	436147	39.841	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	594464	37.215	ng	99
29) 2,4-Dichlorophenol	8.04	162	394391	37.738	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	409219	36.199	ng	98
31) Naphthalene	8.21	128	1285760	34.745	ng	100
32) Benzoic acid	7.83	122	436147	51.241	ng	# 13
33) 4-Chloroaniline	8.25	127	273408	17.750	ng	100
34) Hexachlorobutadiene	8.32	225	234814	34.935	ng	97
35) Caprolactam	8.62	113	87532	24.406	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	397359	35.402	ng	100
37) 2-Methylnaphthalene	8.90	142	859394	34.980	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	387494	36.641	ng	98
40) Hexachlorocyclopentadiene	9.05	237	182861	36.739	ng	97

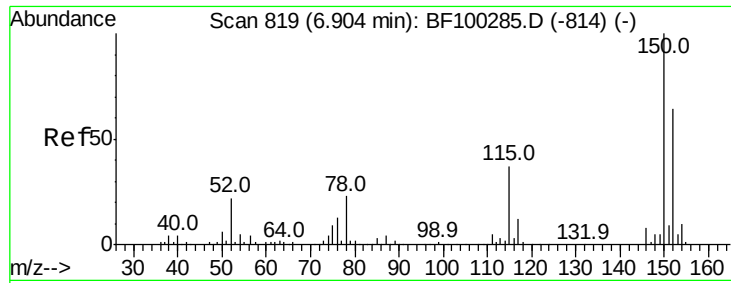
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100313.D
 Acq On : 9 Nov 2017 1:00
 Operator : SJ/JU
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 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.17	196	275419	41.091	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	279730	40.281	nq	94
45) 1,1'-Biphenyl	9.36	154	1003385	36.382	nq	98
46) 2-Chloronaphthalene	9.39	162	768925	38.431	nq	97
47) 2-Nitroaniline	9.48	65	245636	41.923	nq	96
48) Acenaphthylene	9.80	152	1167888	35.222	nq	99
49) Dimethylphthalate	9.66	163	954371	39.199	nq	99
50) 2,6-Dinitrotoluene	9.72	165	195816	40.632	nq	95
51) Acenaphthene	9.97	154	681744	33.807	nq	98
52) 3-Nitroaniline	9.89	138	169921	29.859	nq	99
53) 2,4-Dinitrophenol	9.99	184	37772	29.298	nq #	41
54) Dibenzofuran	10.15	168	1008371	35.677	nq	99
55) 4-Nitrophenol	10.04	139	296887	64.249	nq	95
56) 2,4-Dinitrotoluene	10.12	165	245226	40.335	nq #	97
57) Fluorene	10.49	166	721451	34.844	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	212159	37.277	nq	88
59) Diethylphthalate	10.36	149	886649	36.392	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	363121	35.750	nq	91
61) 4-Nitroaniline	10.50	138	175844	32.587	nq	92
62) Azobenzene	10.64	77	852064	37.132	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	44360	22.664	nq	77
65) n-Nitrosodiphenylamine	10.60	169	710153	39.885	nq	96
66) 4-Bromophenyl-phenylether	10.97	248	228386	41.606	nq #	88
67) Hexachlorobenzene	11.03	284	220798	38.459	nq #	89
68) Atrazine	11.12	200	219812	40.784	nq	97
69) Pentachlorophenol	11.22	266	237339	57.652	nq	97
70) Phenanthrene	11.45	178	953104	35.351	nq	99
71) Anthracene	11.50	178	990463	36.210	nq	100
72) Carbazole	11.65	167	875802	34.700	nq	99
73) Di-n-butylphthalate	11.98	149	1192015	40.358	nq	99
74) Fluoranthene	12.64	202	910499	31.865	nq	97
76) Benzidine	12.76	184	441263	28.579	nq	98
77) Pyrene	12.87	202	921884	33.544	nq	99
79) Butylbenzylphthalate	13.48	149	414760	37.005	nq	96
80) Benzo(a)anthracene	14.05	228	843377	36.325	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	303624	36.500	nq #	97
82) Chrysene	14.09	228	827552	36.808	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	580010	39.346	nq	99
84) Di-n-octyl phthalate	14.65	149	1039519	41.048	nq	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	698686	38.420	nq	96
87) Benzo(b)fluoranthene	15.11	252	804885	35.731	nq	98
88) Benzo(k)fluoranthene	15.14	252	795037	37.354	nq	98
89) Benzo(a)pyrene	15.48	252	748520	37.482	nq	99
90) Dibenzo(a,h)anthracene	17.05	278	594811	36.420	nq	98
91) Benzo(g,h,i)perylene	17.49	276	558175	34.914	nq	95

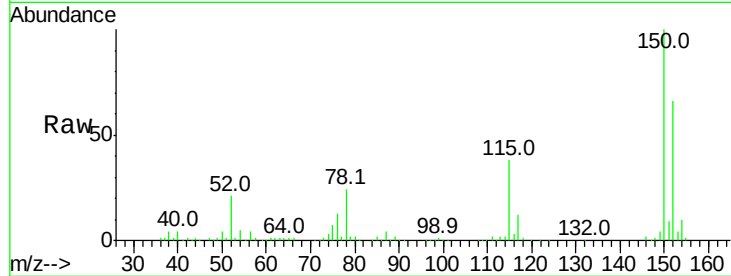
(#) = qualifier out of range (m) = manual integration (+) = signals summed



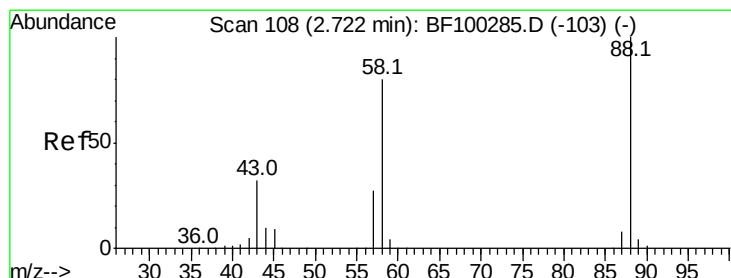
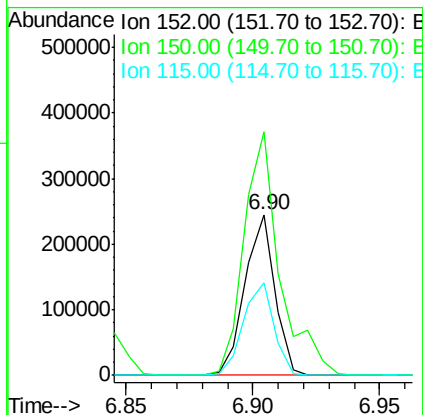
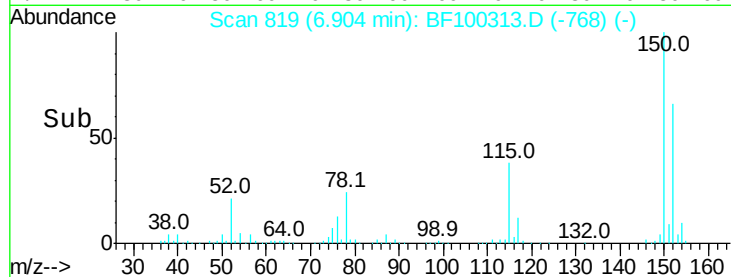
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.6	186.8
115	57.8	50.1	75.1



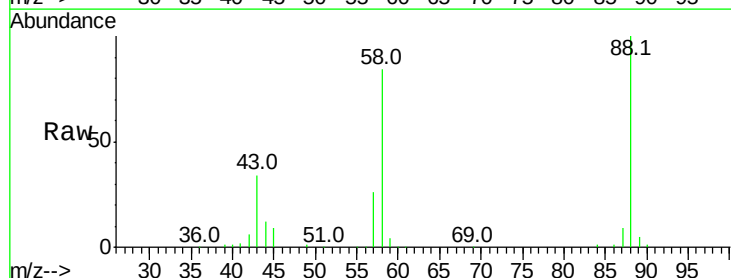
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



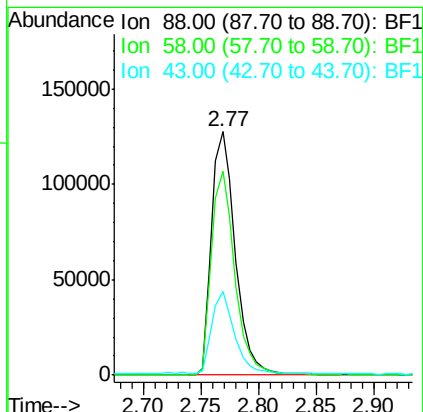
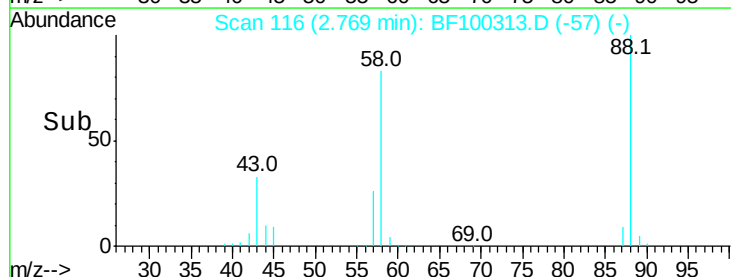
#2

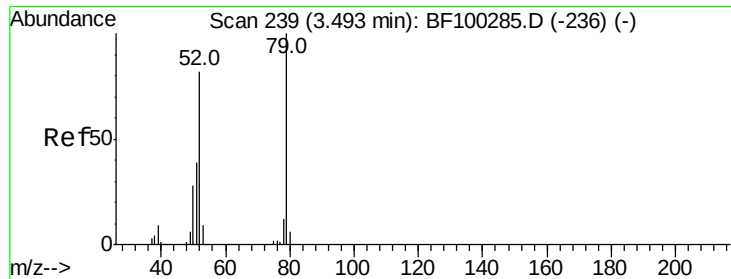
1,4-Dioxane
Concen: 29.916 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.05 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.6	93.8
43	32.0	24.6	37.0



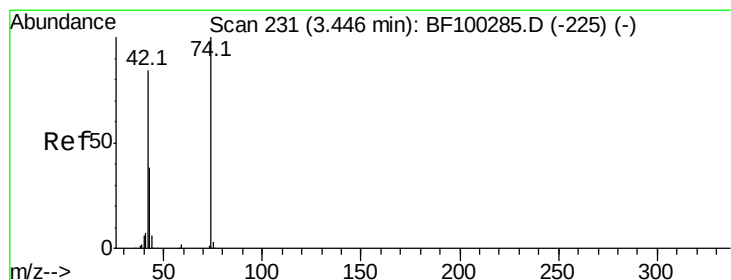
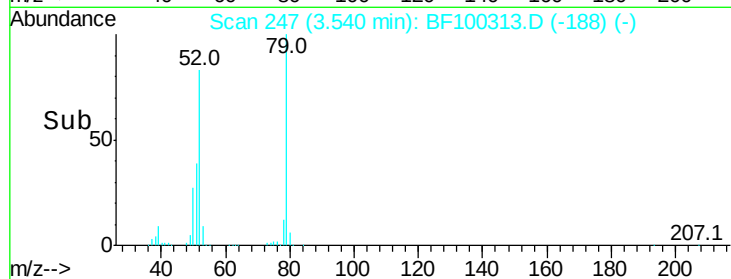
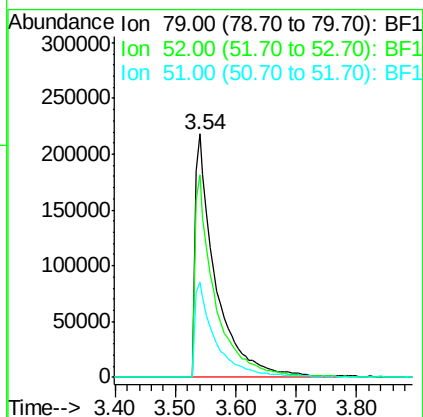
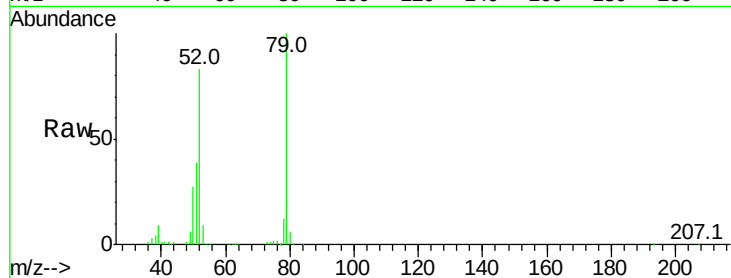
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





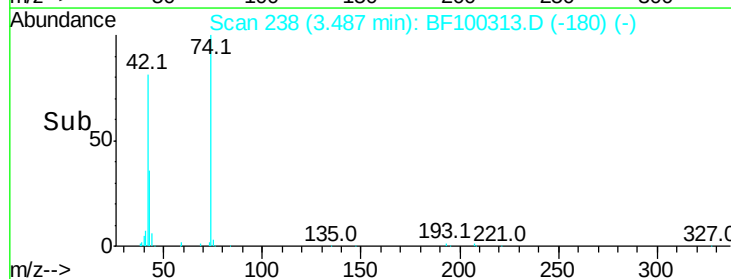
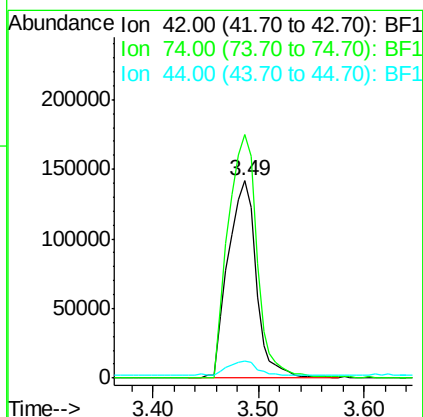
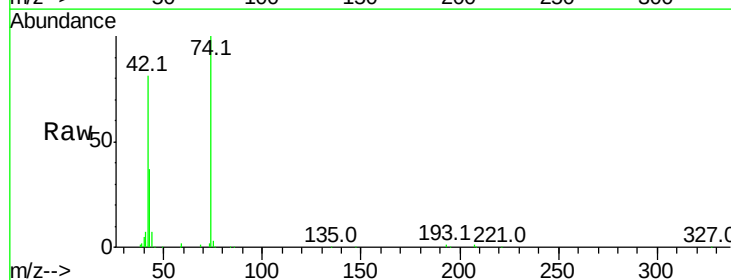
#3
 Pvridine
 Concen: 30.688 ng
 RT: 3.54 min Scan# 247
 Delta R.T. 0.05 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

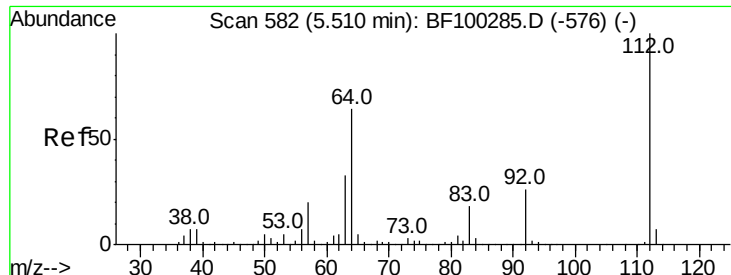
Tot Ion: 79 Resp: 511919
 Ion Ratio Lower Upper
 79 100
 52 83.3 59.8 89.6
 51 39.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.495 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

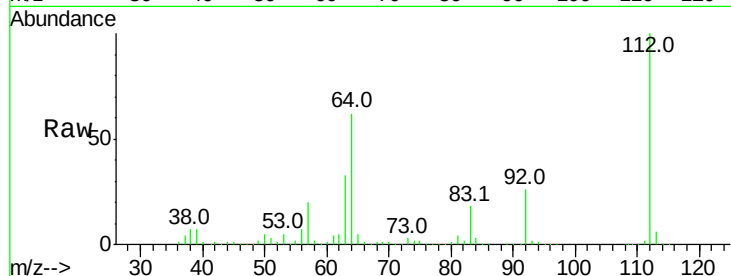
Tgt Ion: 42 Resp: 263181
 Ion Ratio Lower Upper
 42 100
 74 123.4 104.9 157.3
 44 8.7 6.9 10.3



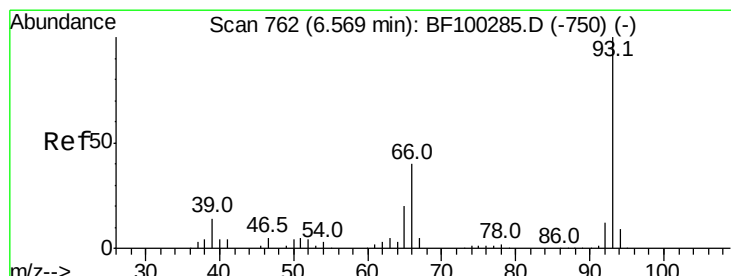
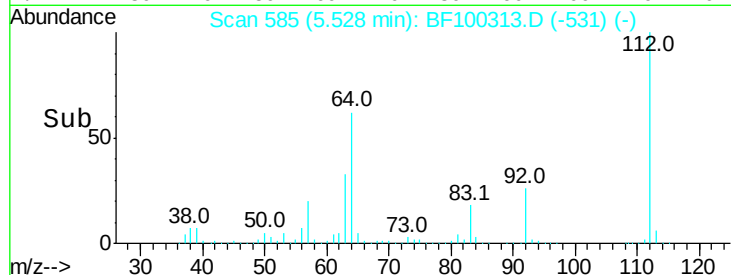
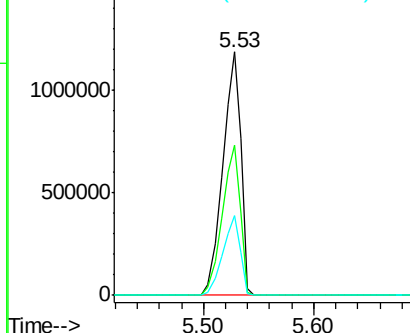


#5
2-Fluorophenol
Concen: 107.479 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:112 Resp: 1348508
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 32.9 23.7 35.5

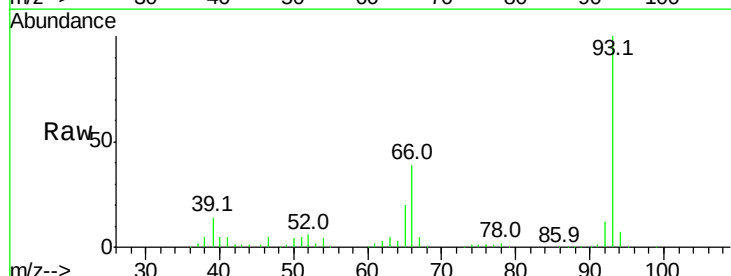


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

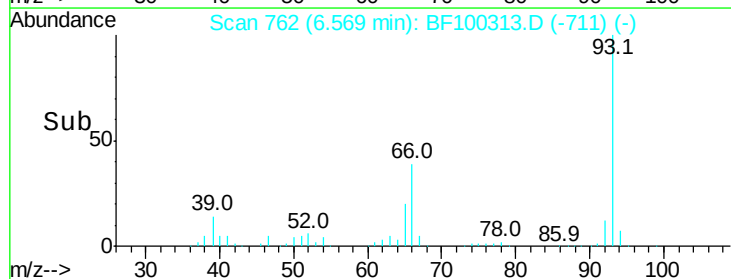
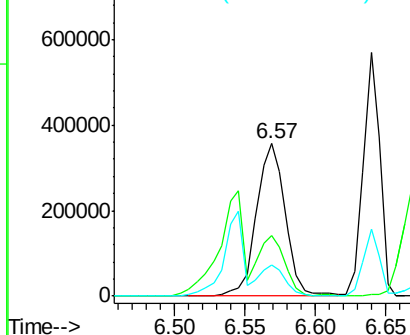


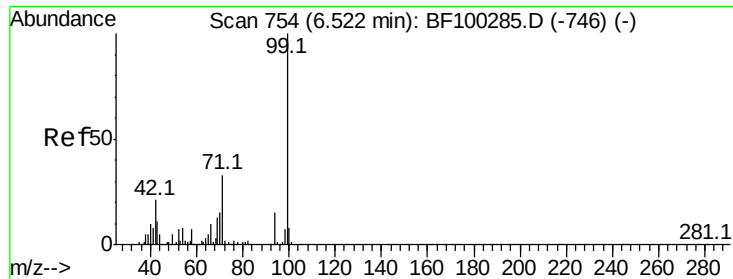
#6
Aniline
Concen: 23.522 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion: 93 Resp: 514140
Ion Ratio Lower Upper
93 100
66 39.4 32.2 48.2
65 20.4 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: 107.256 ng

RT: 6.53 min Scan# 756

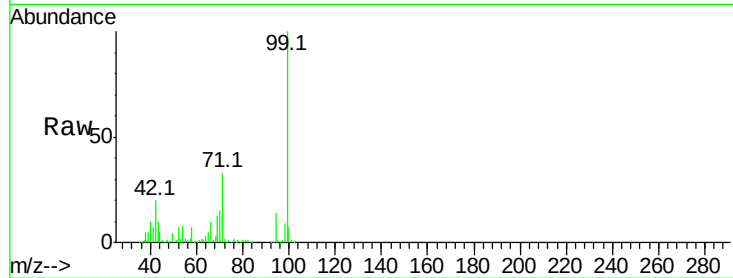
Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tot Ion: 99 Resp: 1659438

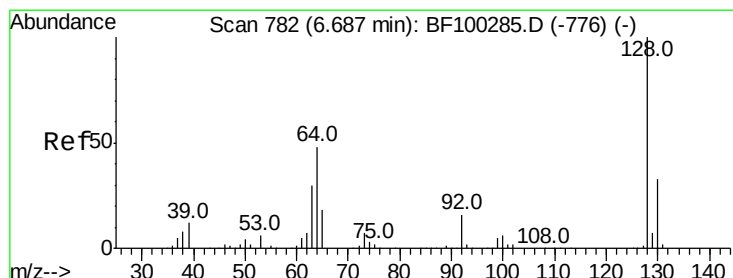
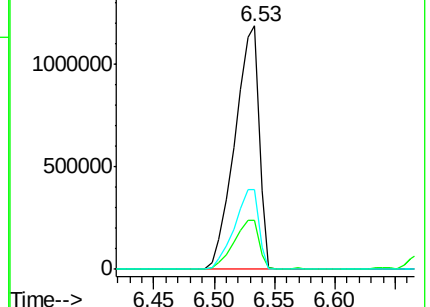
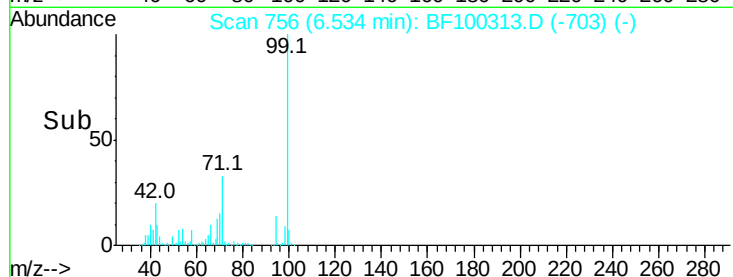
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	32.9	25.4	38.0



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: 34.671 ng

RT: 6.69 min Scan# 783

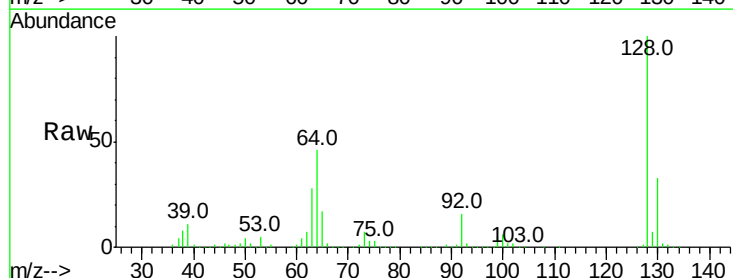
Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion: 128 Resp: 460196

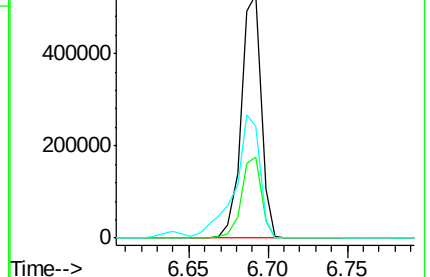
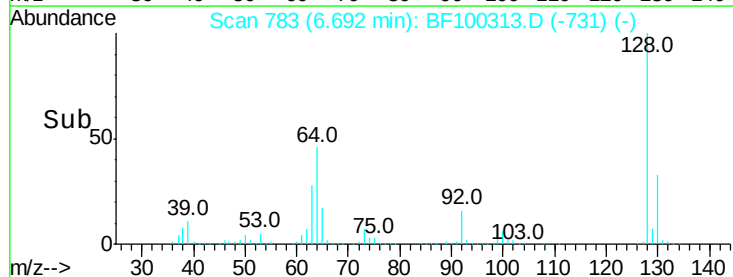
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	45.7	29.4	69.4

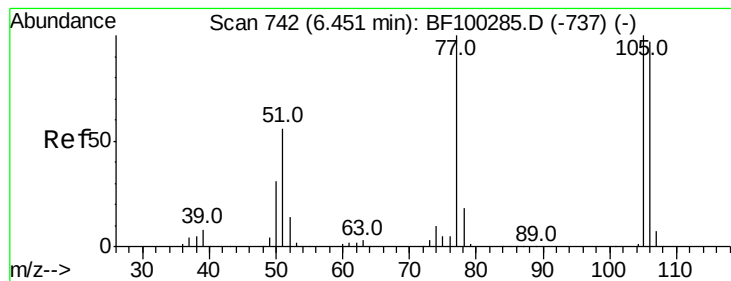


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.968 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

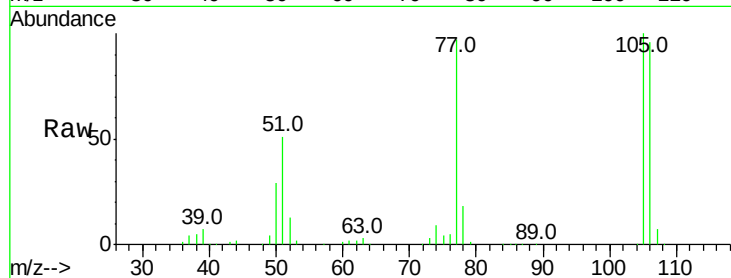
Tot Ion: 77 Resp: 165380

Ion Ratio Lower Upper

77 100

105 103.0 81.1 121.1

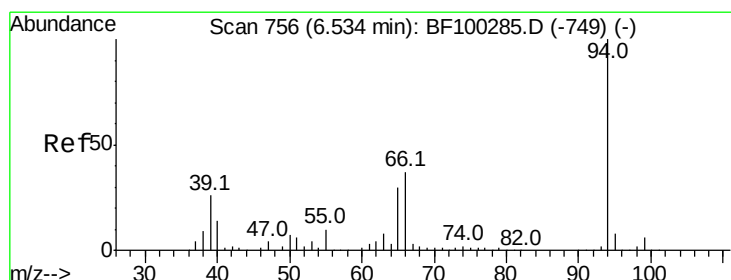
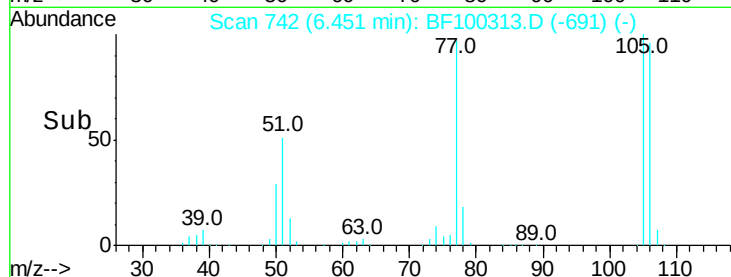
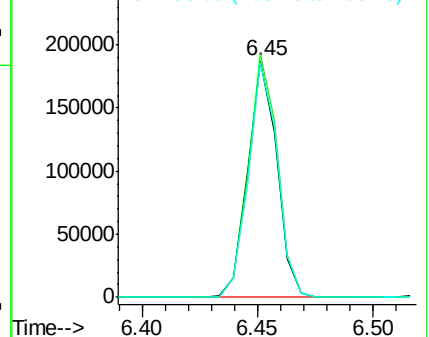
106 99.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.241 ng

RT: 6.55 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

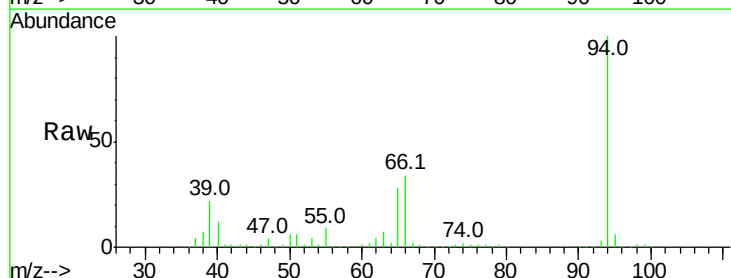
Tgt Ion: 94 Resp: 588624

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

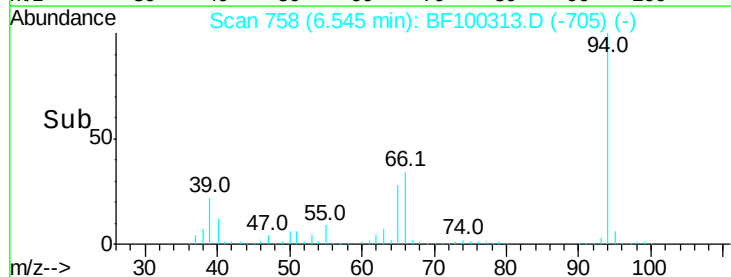
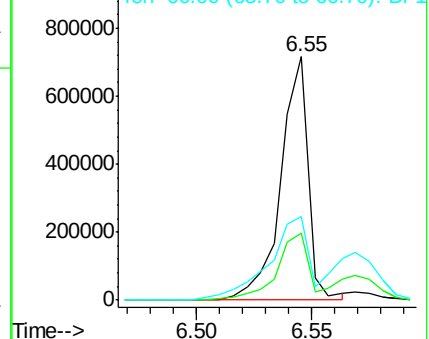
66 34.4 16.2 56.2

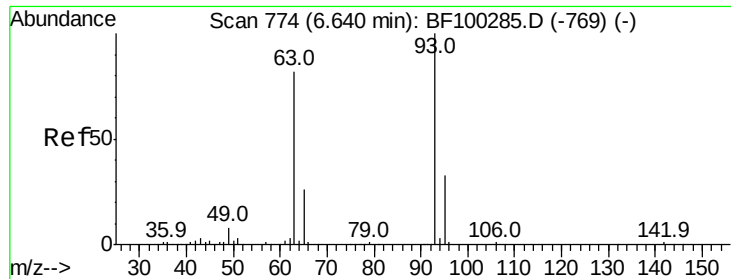


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

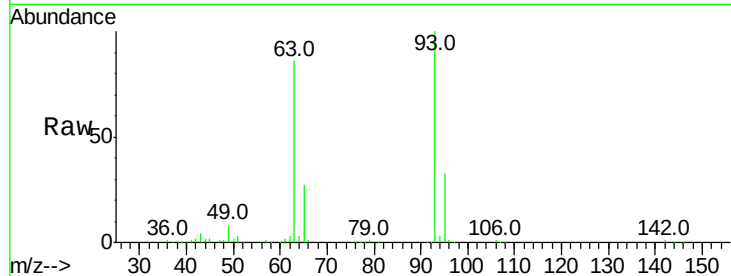
Ion 66.00 (65.70 to 66.70): BF1



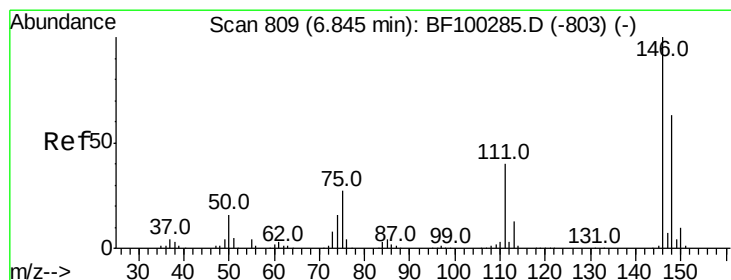
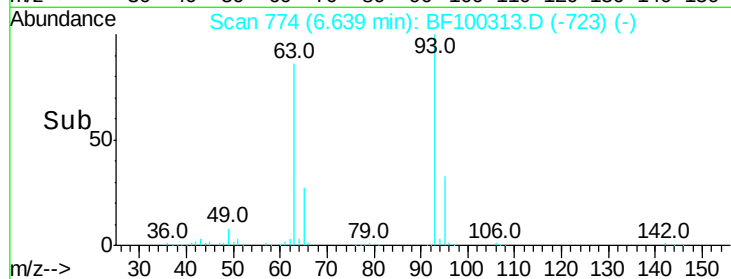
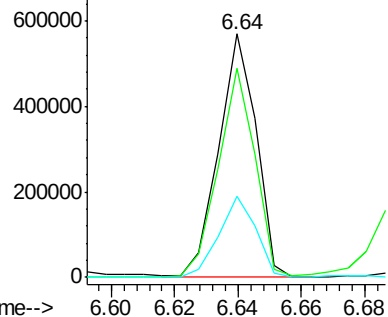


#11
bis(2-Chloroethyl)ether
Concen: 33.965 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:	93	Resp:	463375
Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	33.1	11.8	51.8

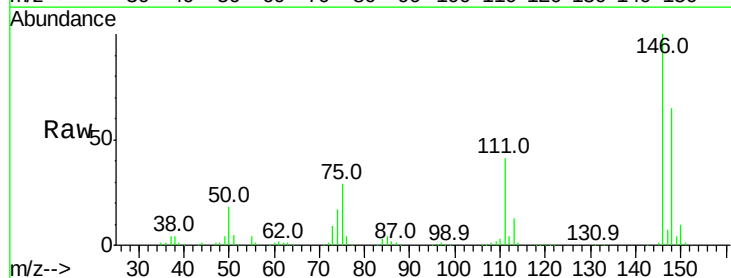


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

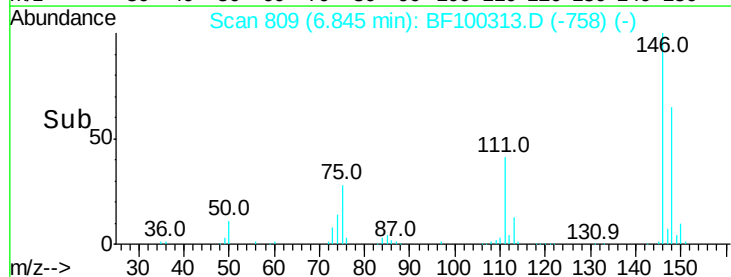
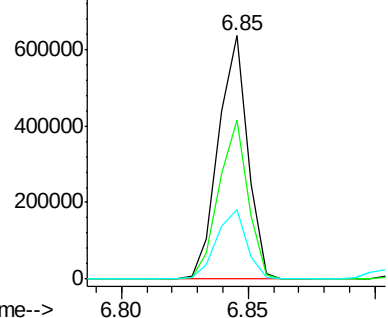


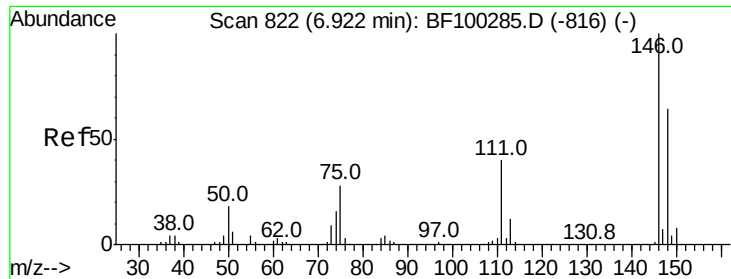
#12
1,3-Dichlorobenzene
Concen: 33.438 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:	146	Resp:	511700
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	28.8	24.2	36.4



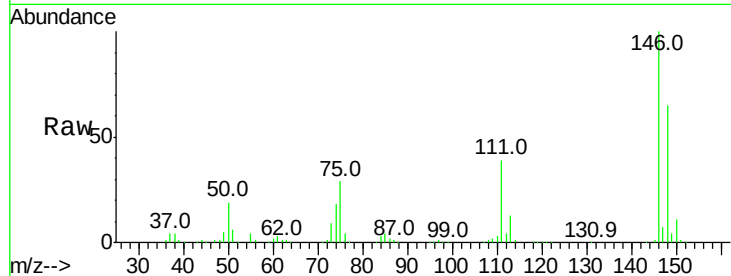
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



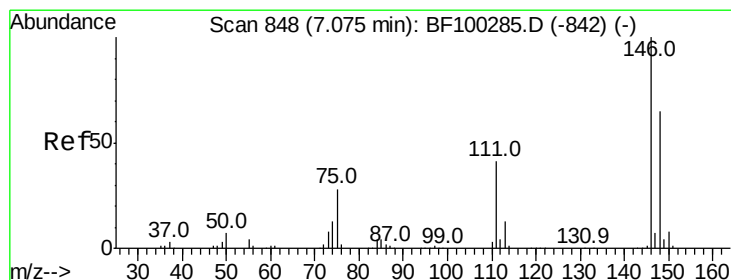
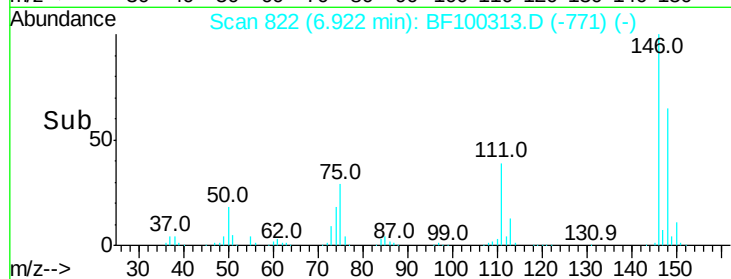
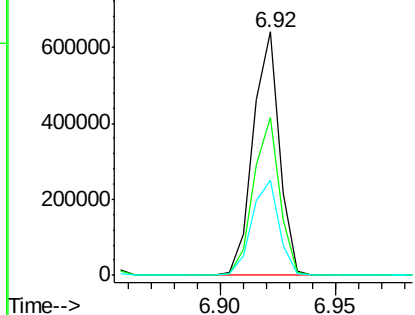


#13
 1,4-Dichlorobenzene
 Concen: 33.020 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion:146 Resp: 511430
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 39.3 34.2 51.2

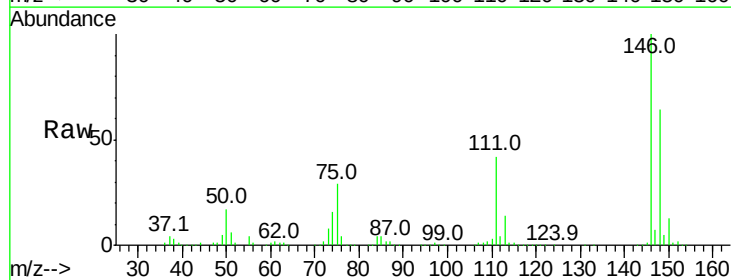


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

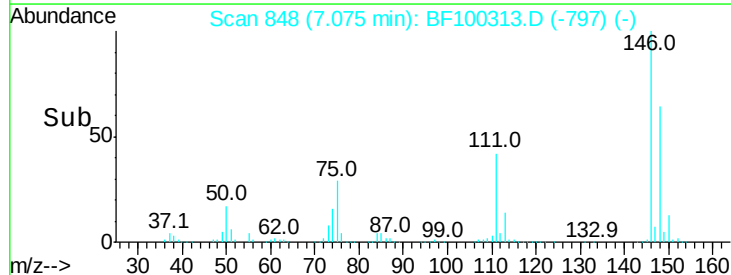
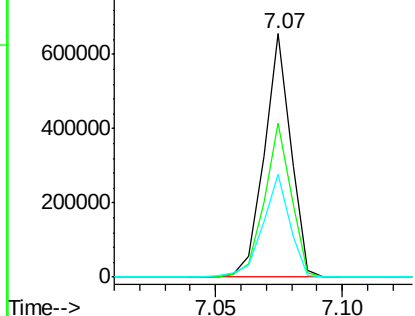


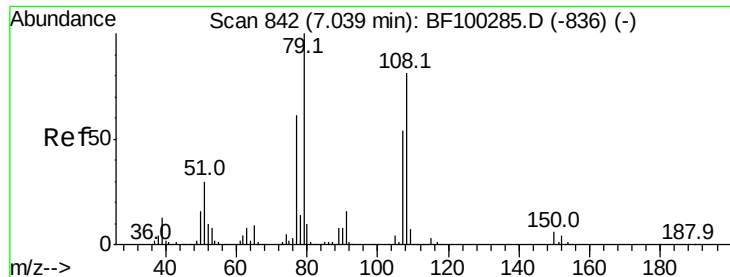
#14
 1,2-Dichlorobenzene
 Concen: 33.563 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion:146 Resp: 480641
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 42.1 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 34.569 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

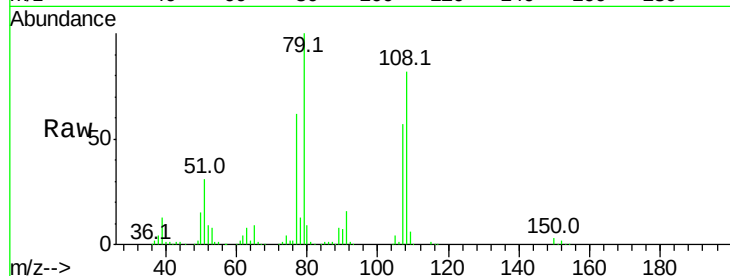
Tot Ion: 79 Resp: 417419

Ion Ratio Lower Upper

79 100

108 82.1 65.1 97.7

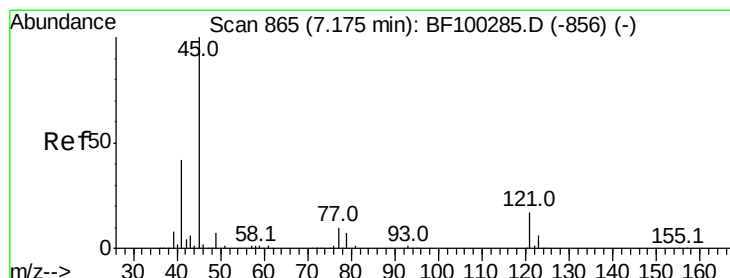
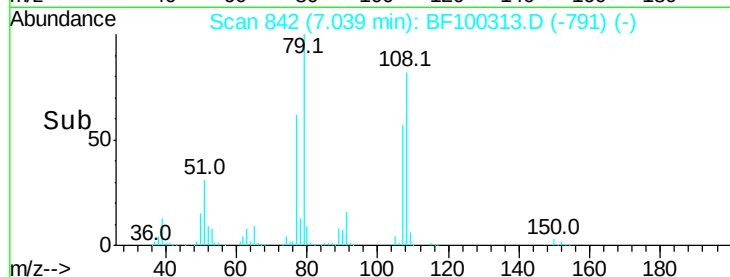
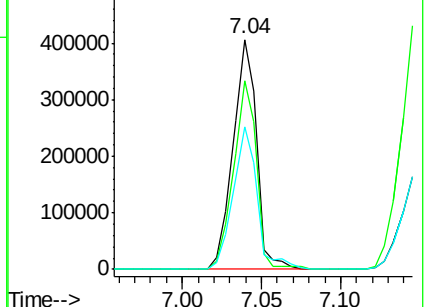
77 62.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.158 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

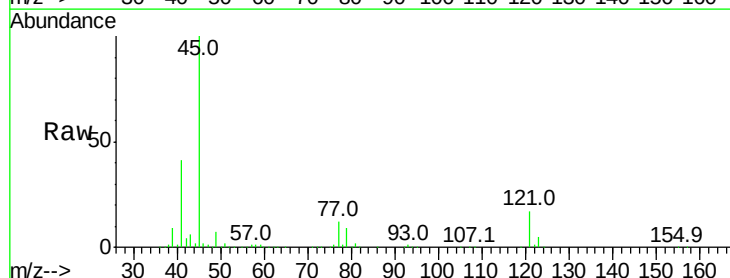
Tgt Ion: 45 Resp: 854431

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

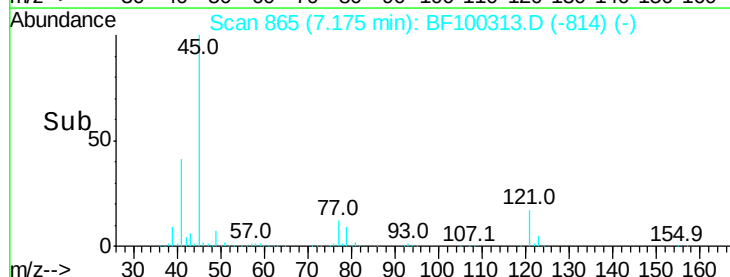
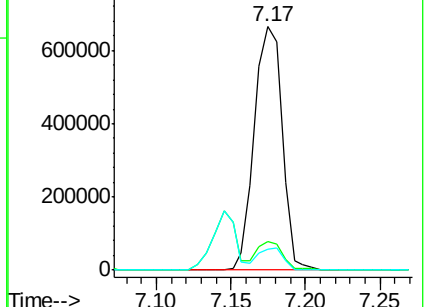
79 8.7 0.0 29.6

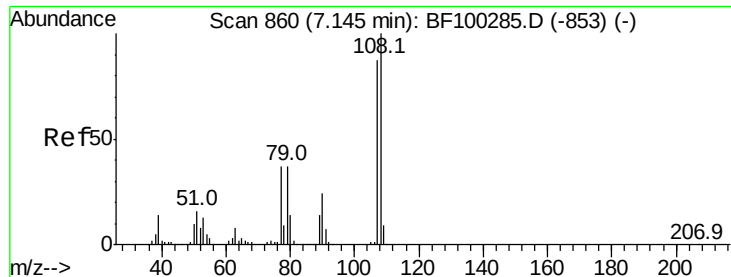


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

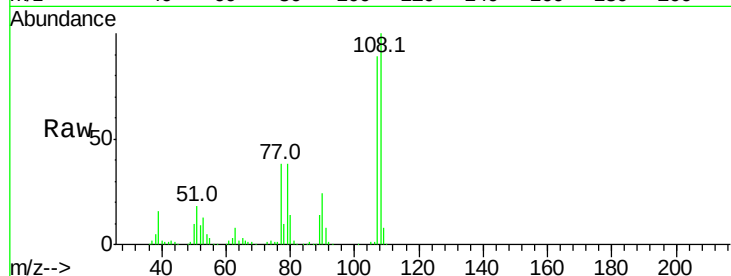
Ion 79.00 (78.70 to 79.70): BF1



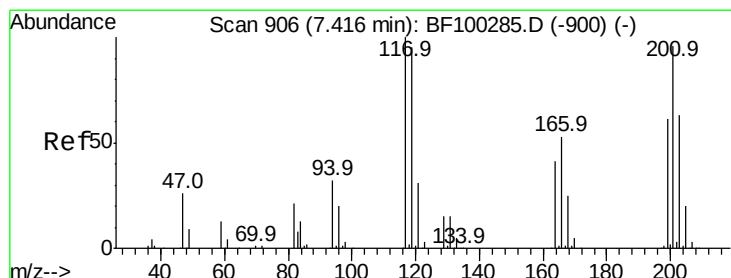
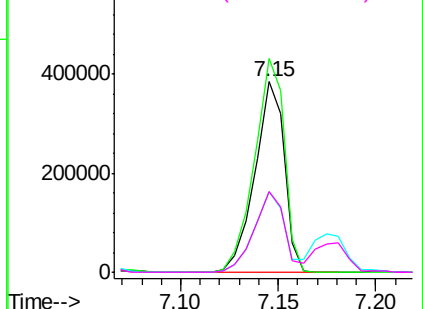
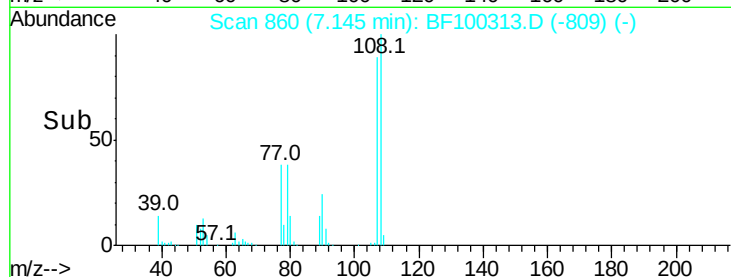


#17
2-Methylphenol
Concen: 35.475 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:	107	Resp:	402385
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	42.4	33.8	50.8
79	42.4	33.8	50.8

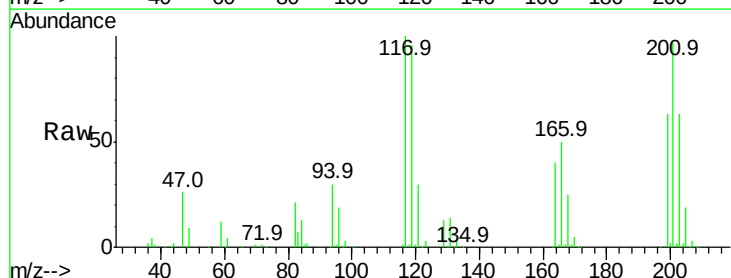


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

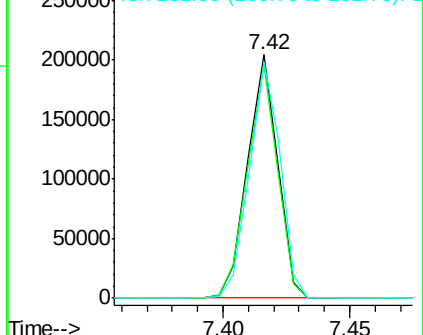
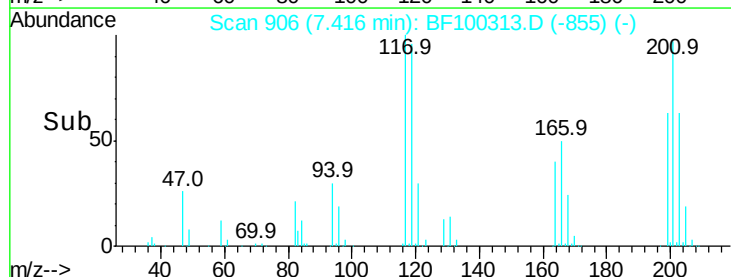


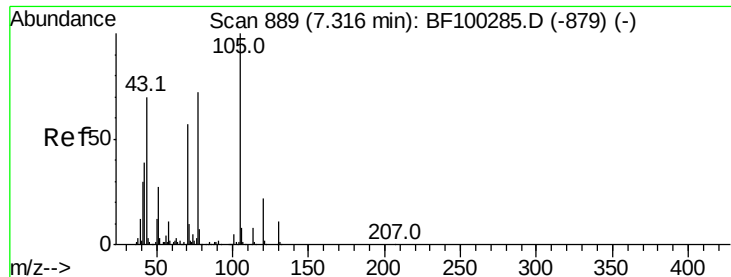
#18
Hexachloroethane
Concen: 33.242 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:	117	Resp:	169759
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	97.2	75.7	113.5



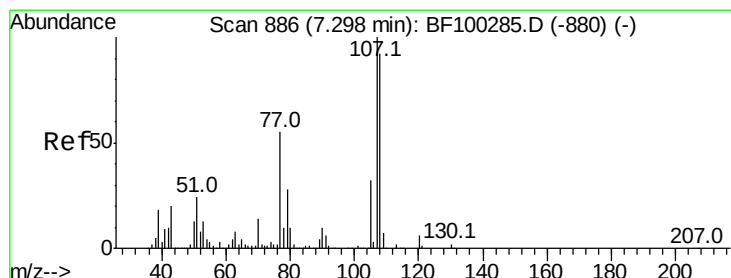
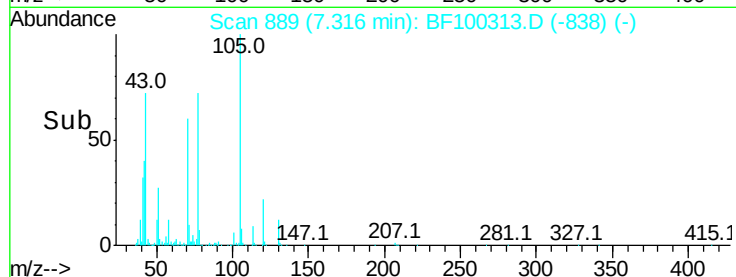
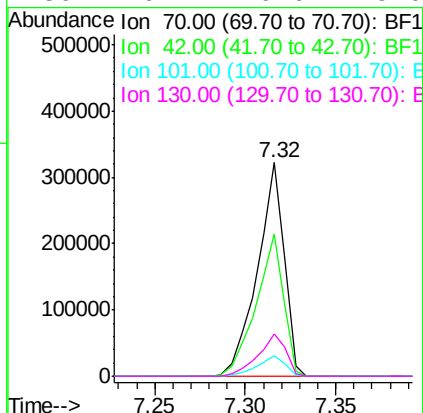
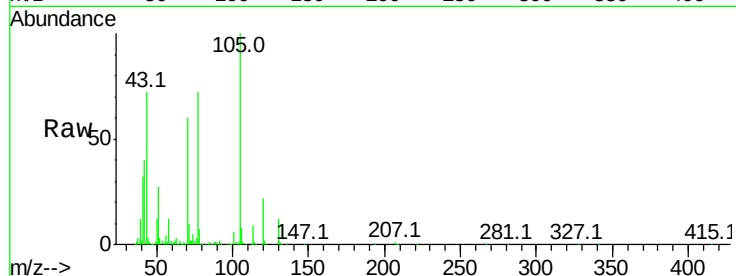
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





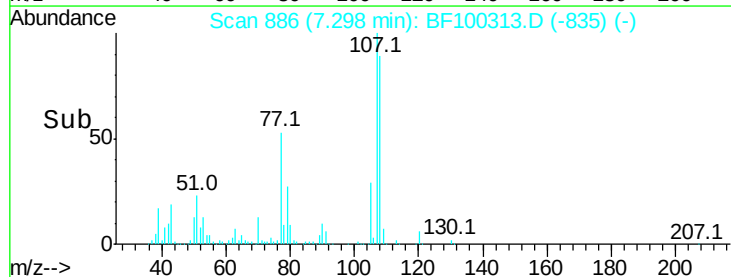
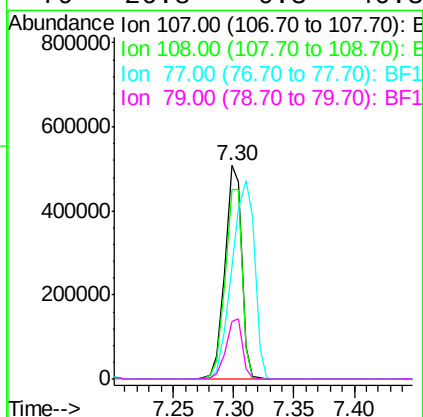
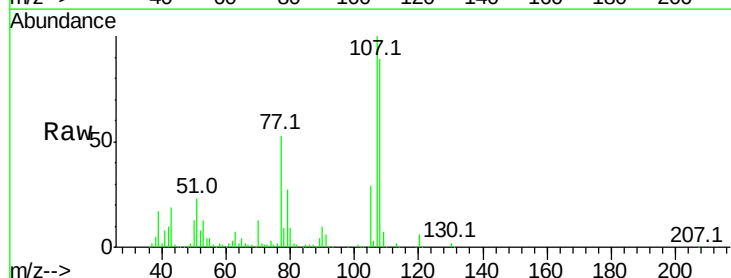
#19
n-Nitroso-di-n-propylamine
Concen: 30.978 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

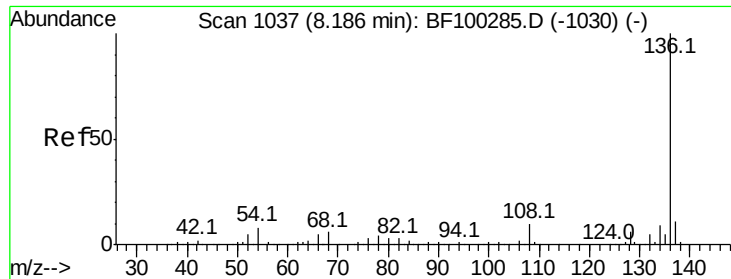
Tot Ion	70	Resp	332387
Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	9.5	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 33.873 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

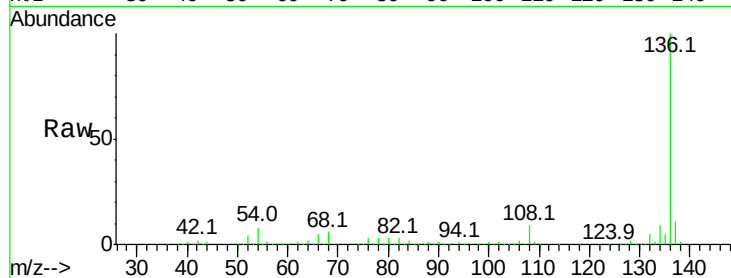
Tgt Ion	107	Resp	486195
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	52.6	26.7	66.7
79	26.8	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:136	Resp:	768307
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 8.4	6.6	9.8
68 5.9	5.0	7.4

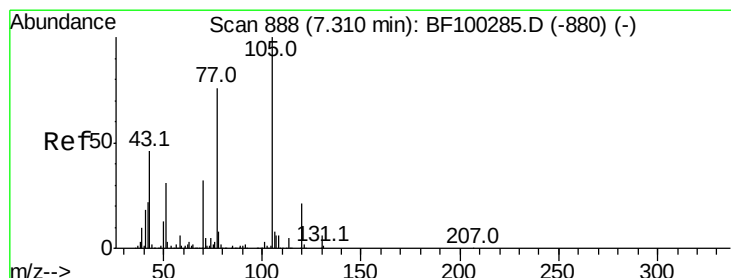
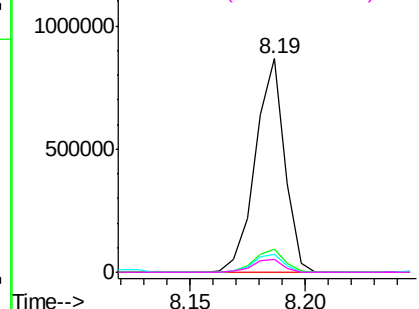
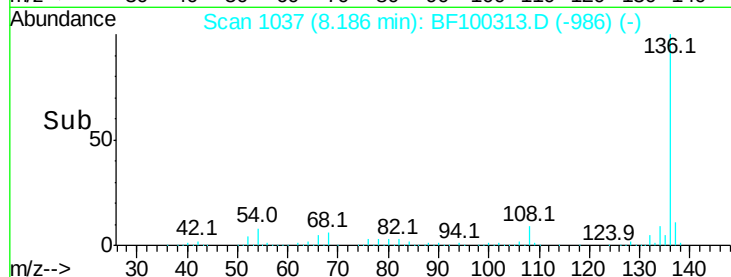


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

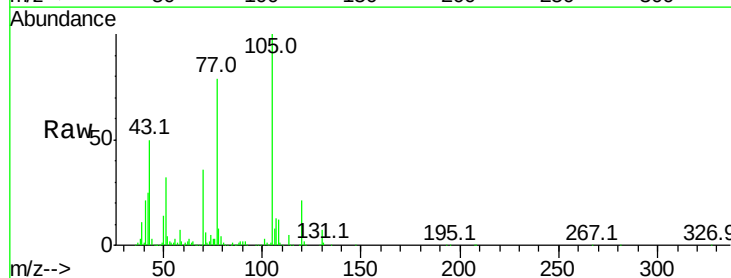
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 33.793 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:105	Resp:	633104	
Ion Ratio	Lower	Upper	
105 100			
71 6.2	4.4	6.6	
51 31.6	22.3	33.5	
120 21.4	16.9	25.3	

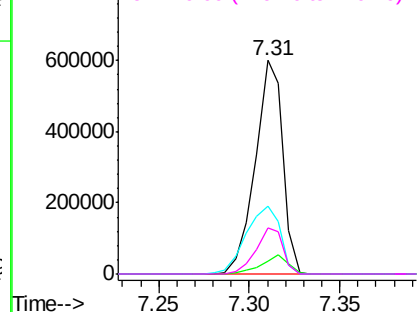
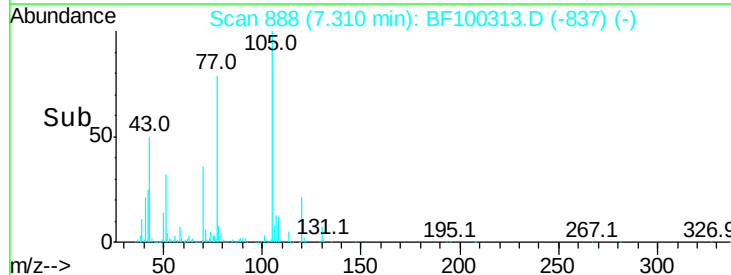


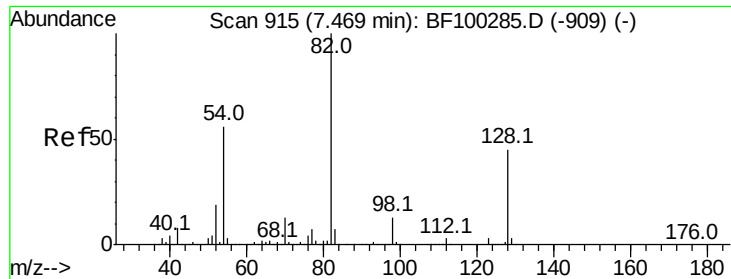
Abundance Ion 105.00 (104.70 to 105.70): E

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

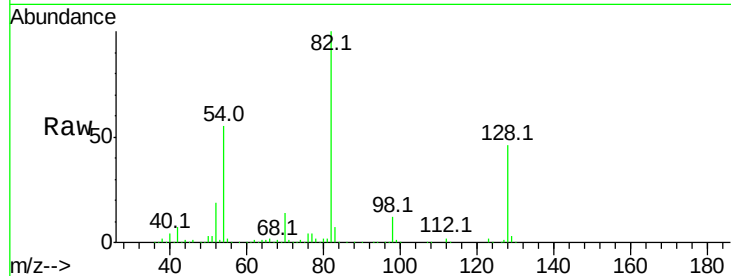




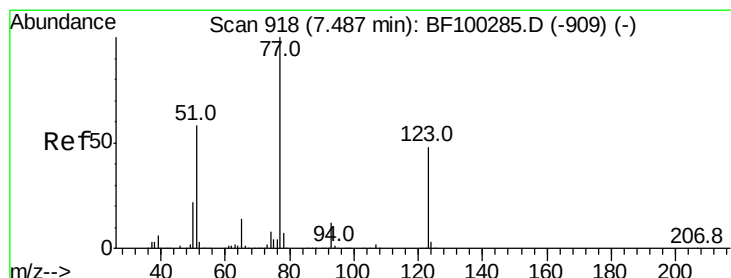
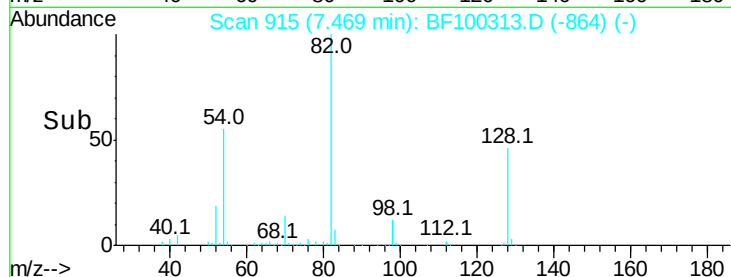
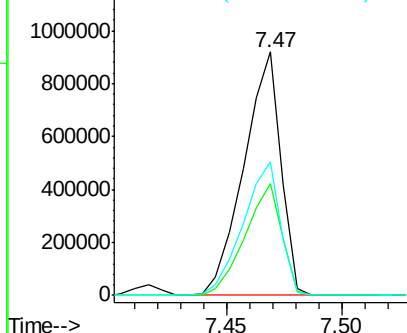
#23
Nitrobenzene-d5
Concen: 88.181 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion: 82 Resp: 1024759

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	54.7	41.4	62.2



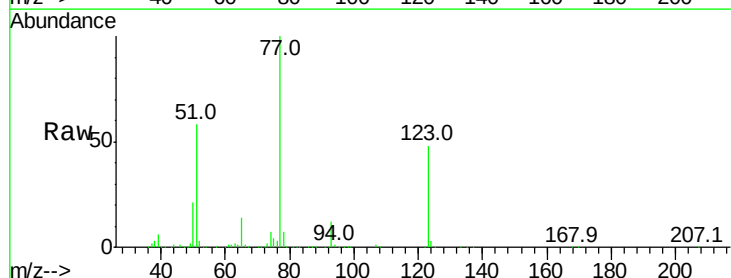
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



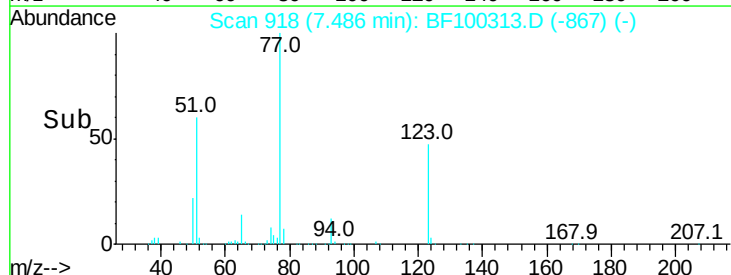
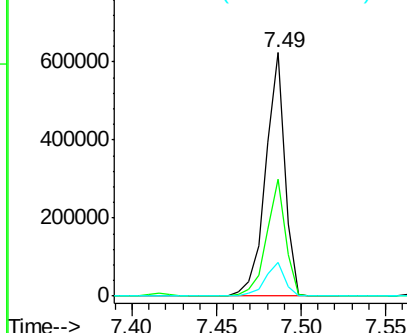
#24
Nitrobenzene
Concen: 41.045 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

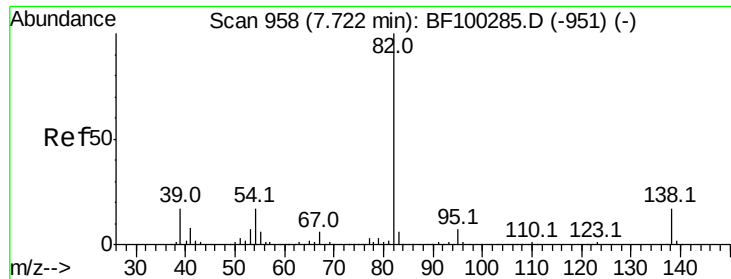
Tgt Ion: 77 Resp: 490936

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.7	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: 38.006 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

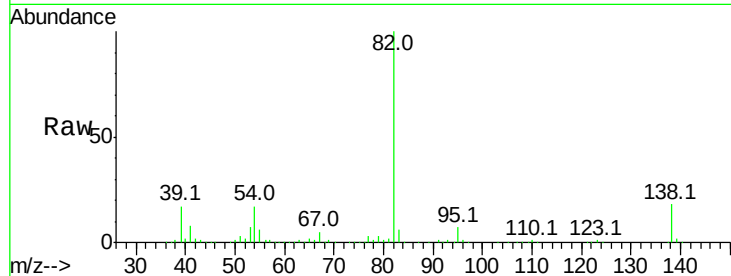
Tot Ion: 82 Resp: 928129

Ion Ratio Lower Upper

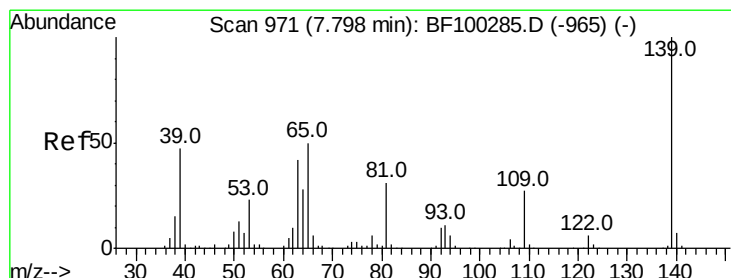
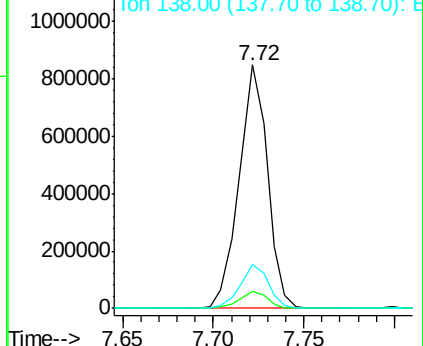
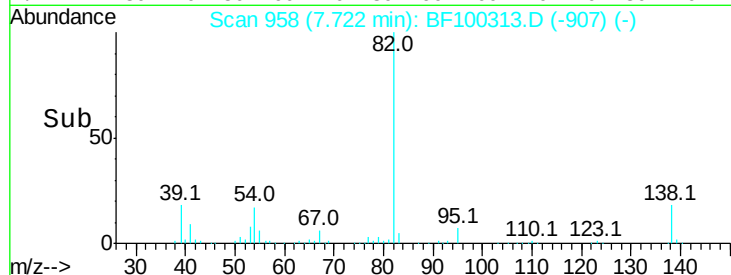
82 100

95 6.8 5.2 7.8

138 18.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.253 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

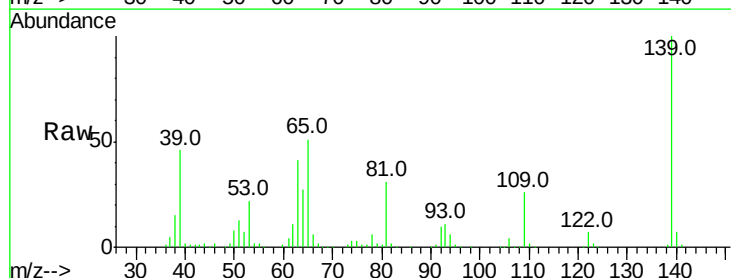
Tgt Ion: 139 Resp: 239201

Ion Ratio Lower Upper

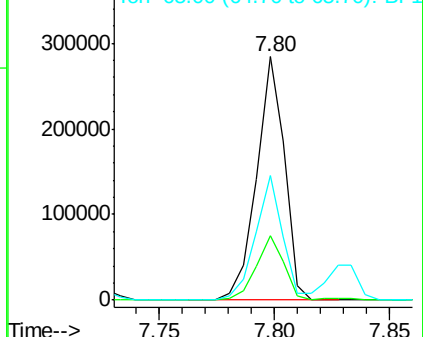
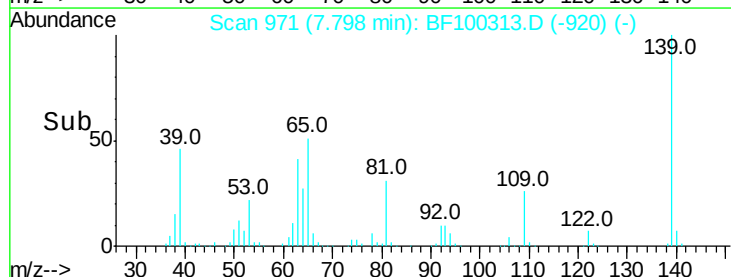
139 100

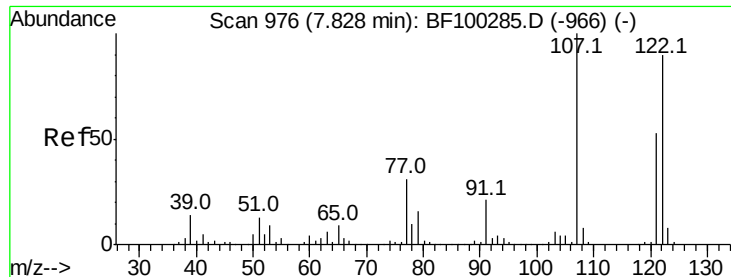
109 26.3 22.7 34.1

65 51.4 40.5 60.7



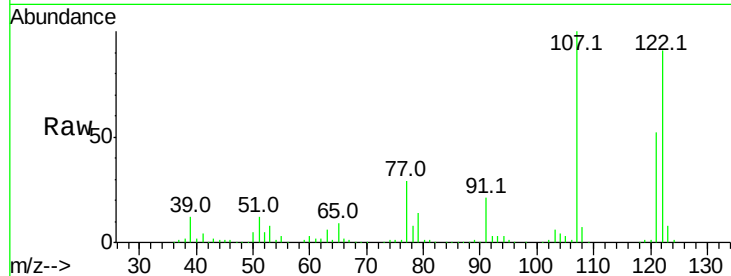
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



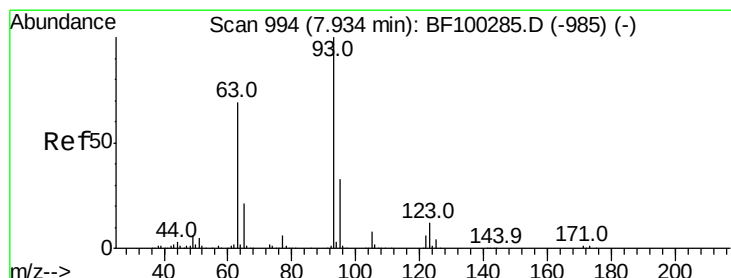
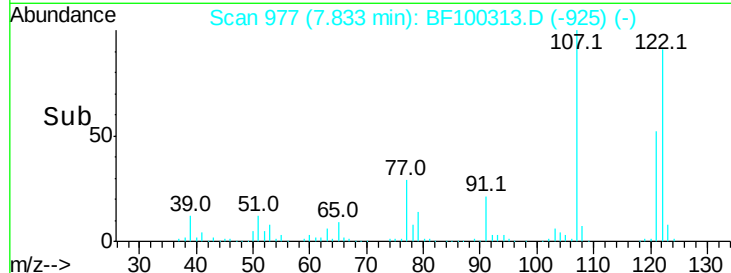
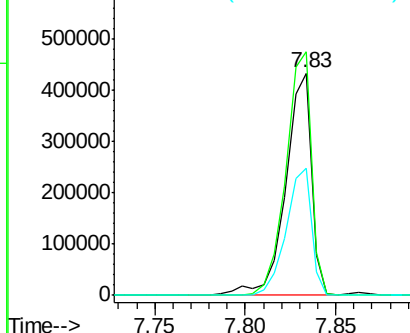


#27
2,4-Dimethylphenol
Concen: 39.841 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.2	136.8
121	57.4	47.2	70.8

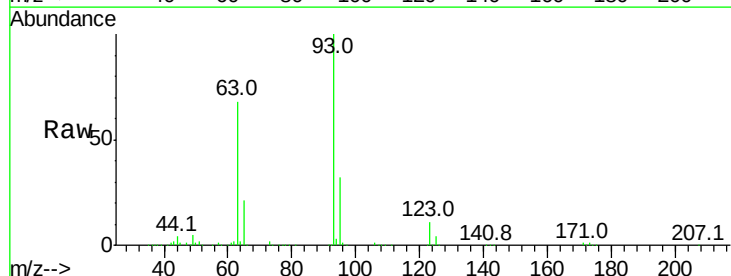


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

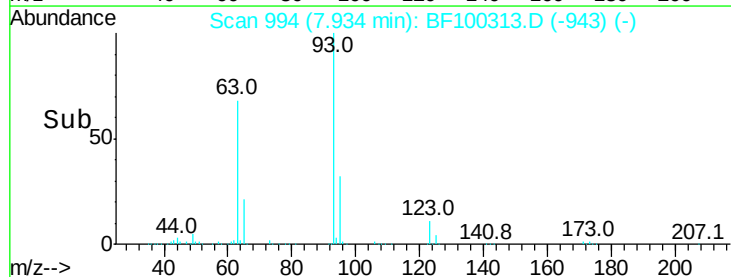
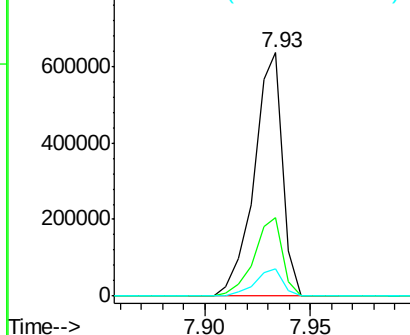


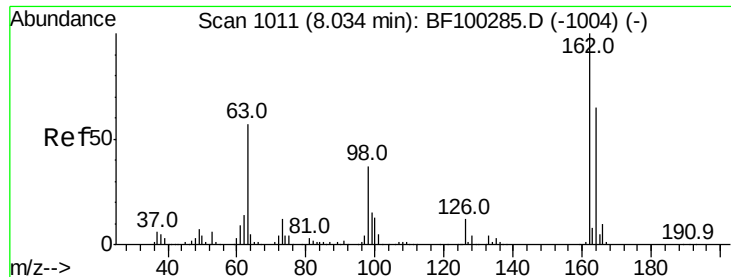
#28
bis(2-Chloroethoxy)methane
Concen: 37.215 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.3	9.8	14.6



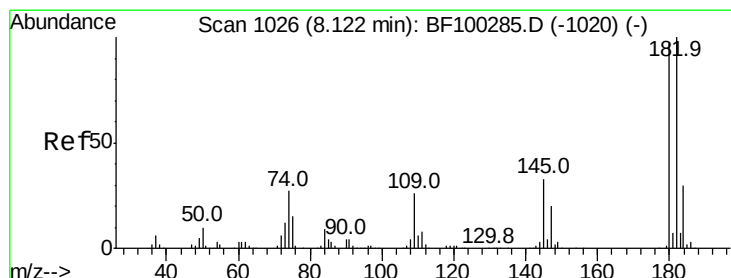
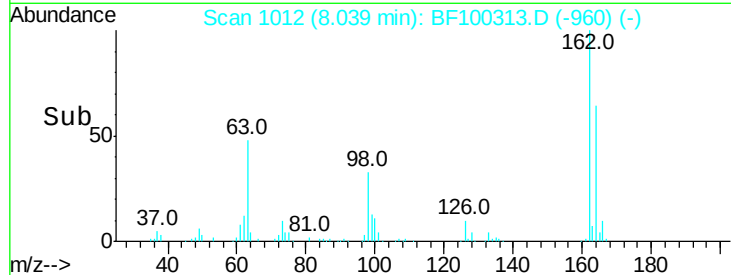
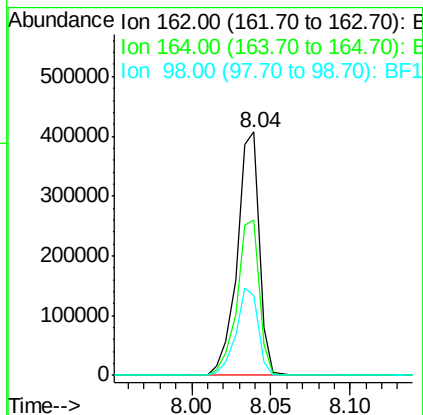
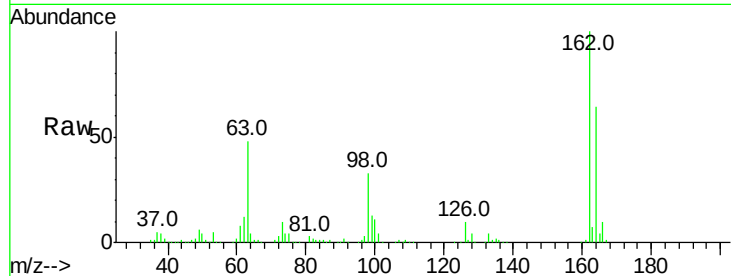
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





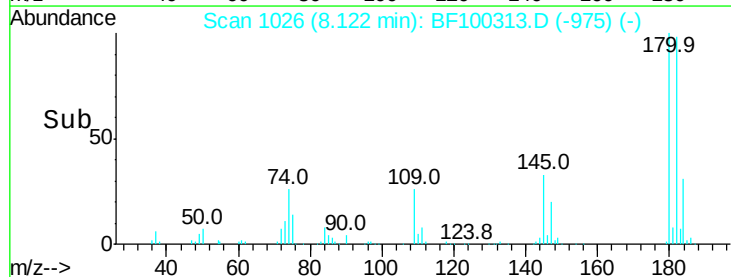
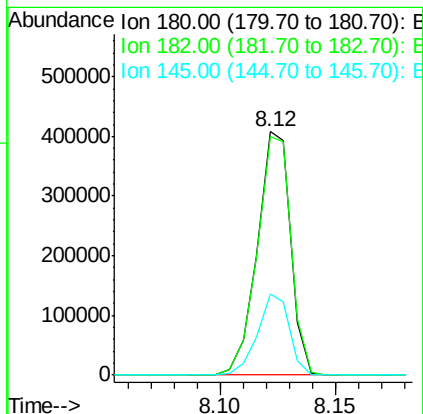
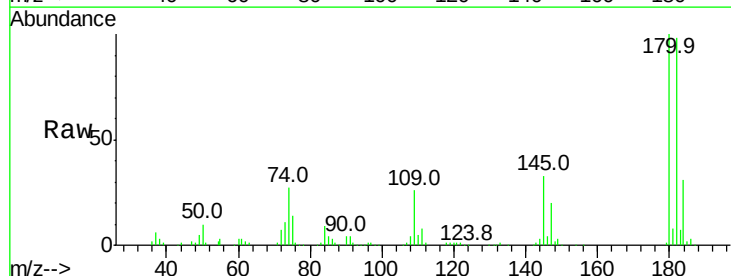
#29
 2,4-Dichlorophenol
 Concen: 37.738 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

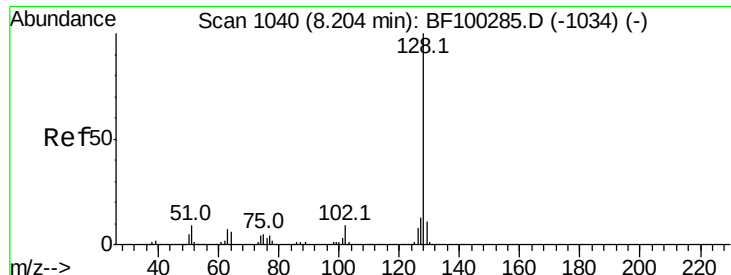
Tot Ion:	162	Resp:	394391
Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	32.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.199 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

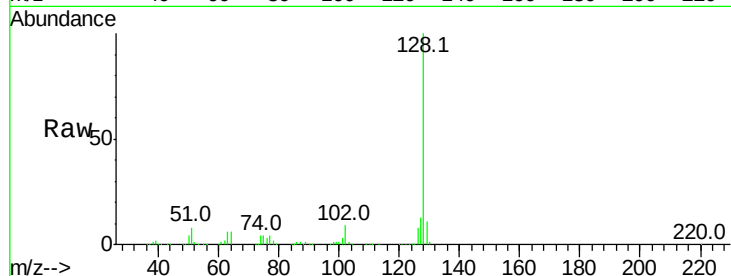
Tgt Ion:	180	Resp:	409219
Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	33.3	26.5	39.7



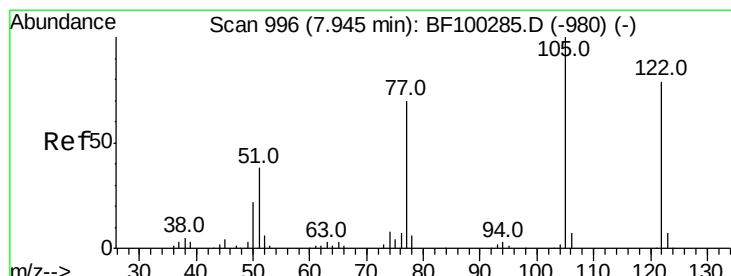
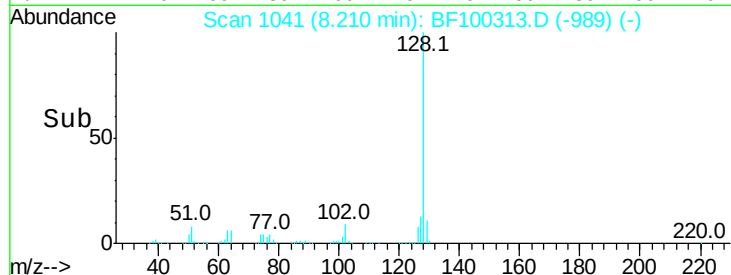
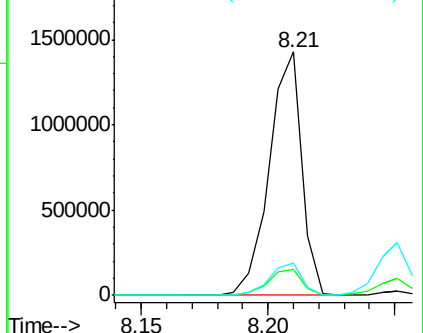


#31
Naphthalene
Concen: 34.745 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:128 Resp: 1285760
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.9 16.3

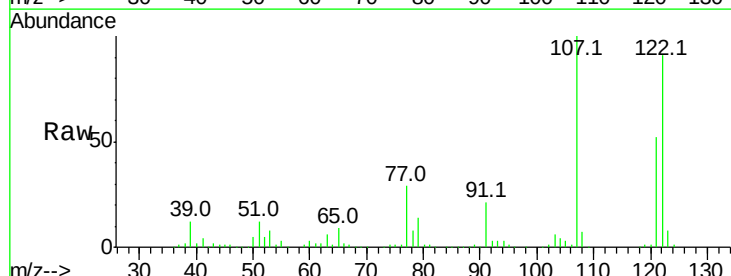


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

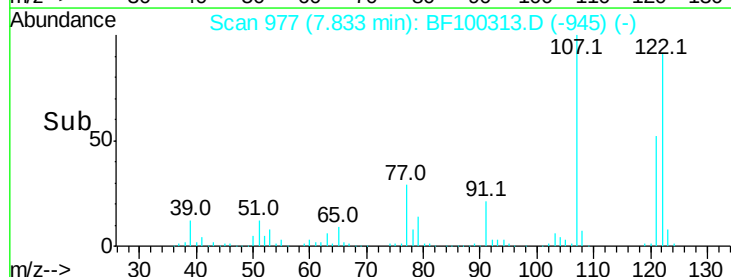
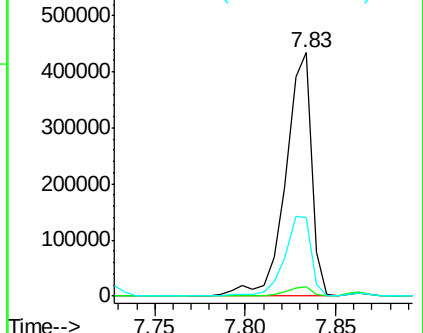


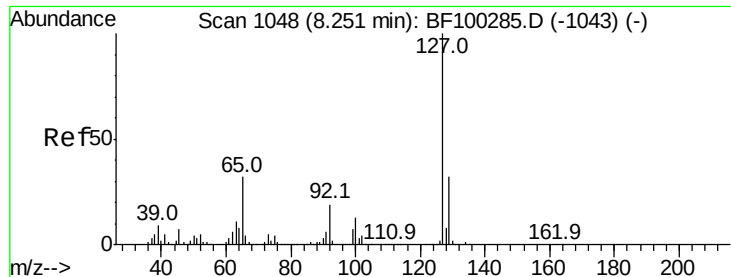
#32
Benzoic acid
Concen: 51.241 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.11 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:122 Resp: 436147
Ion Ratio Lower Upper
122 100
105 3.7 101.1 141.1#
77 32.2 70.7 110.7#



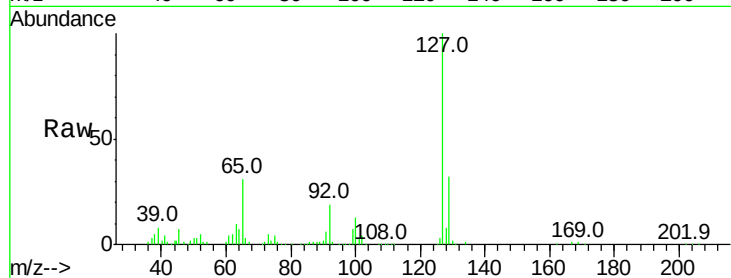
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 17.750 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:	127	Resp:	273408
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.0	25.0	37.4
92	18.9	15.2	22.8

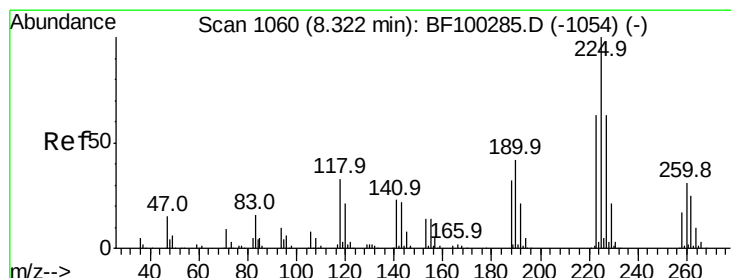
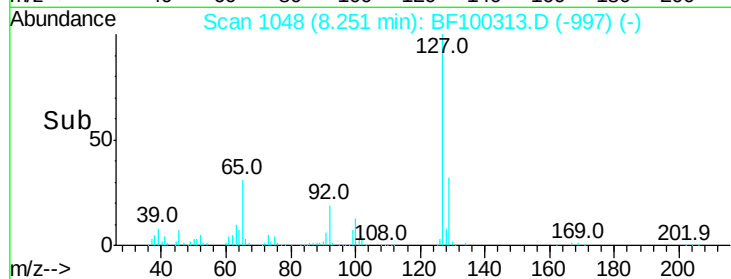
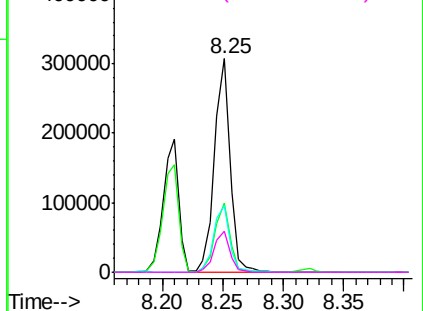


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

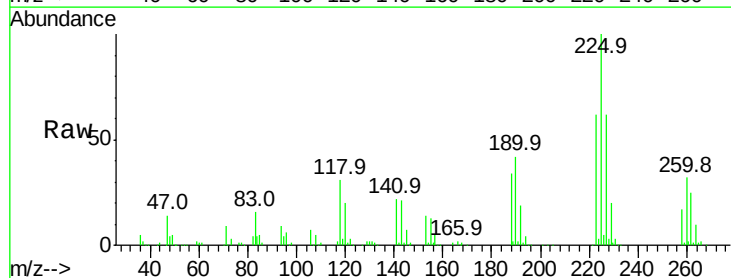
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 34.935 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

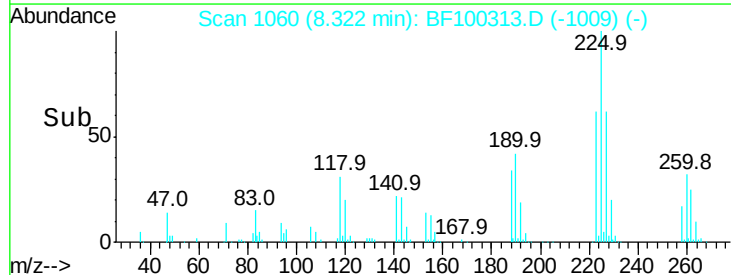
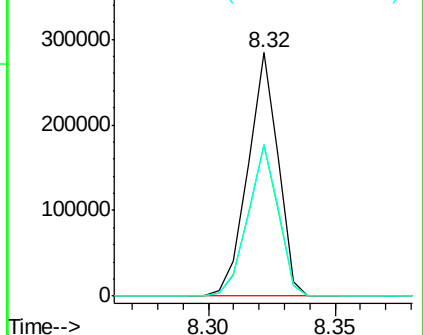
Tgt Ion:	225	Resp:	234814
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.0	51.9	77.9

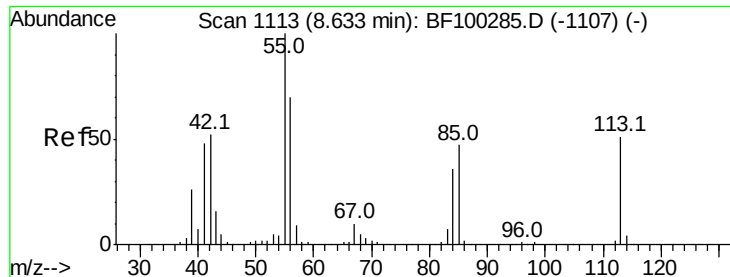


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.406 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

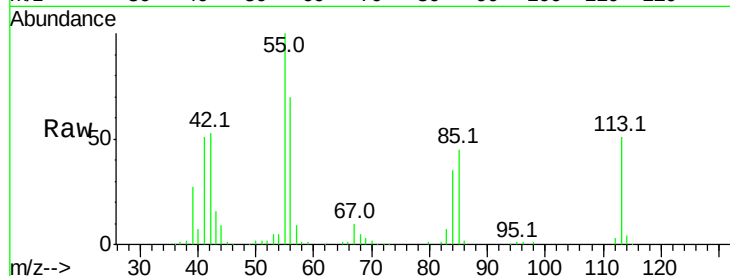
Tot Ion:113 Resp: 87532

Ion Ratio Lower Upper

113 100

55 195.5 163.3 203.3

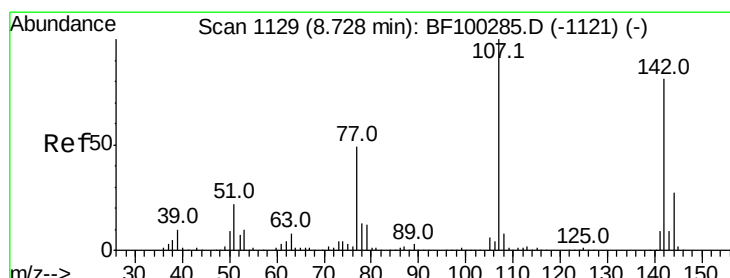
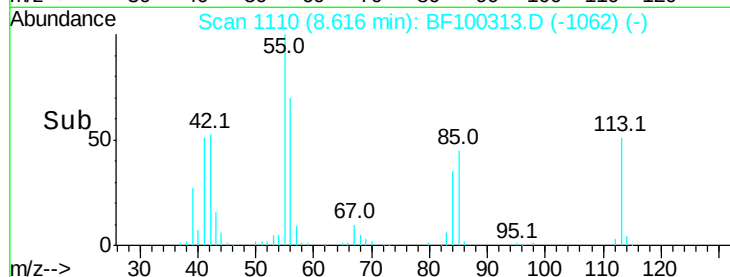
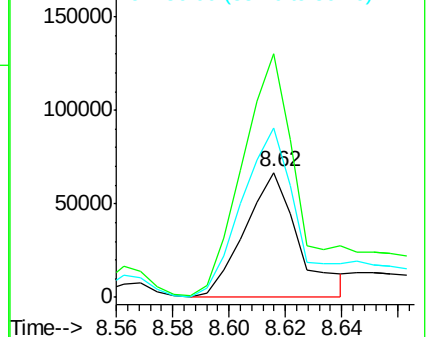
56 136.2 115.7 155.7



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: 35.402 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

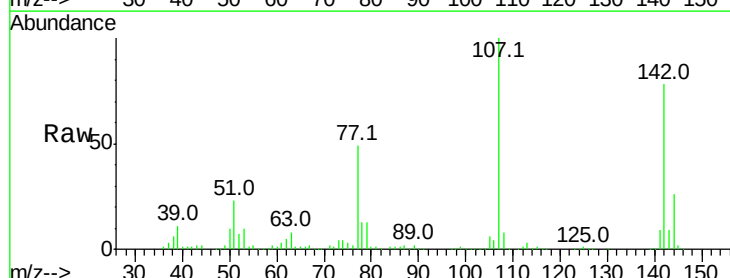
Tgt Ion:107 Resp: 397359

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

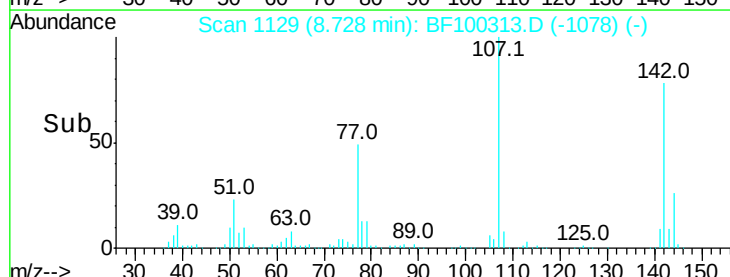
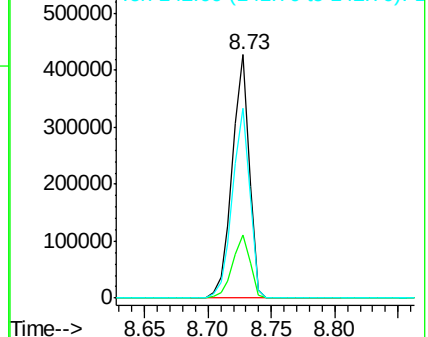
142 77.9 62.0 93.0

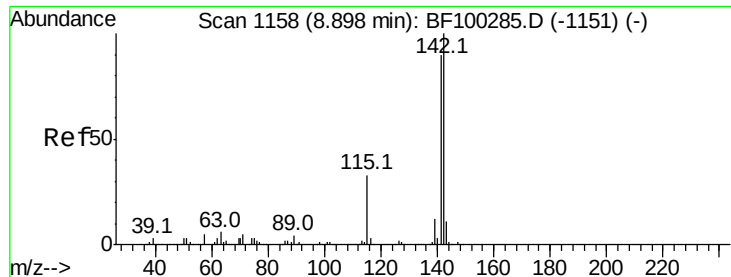


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

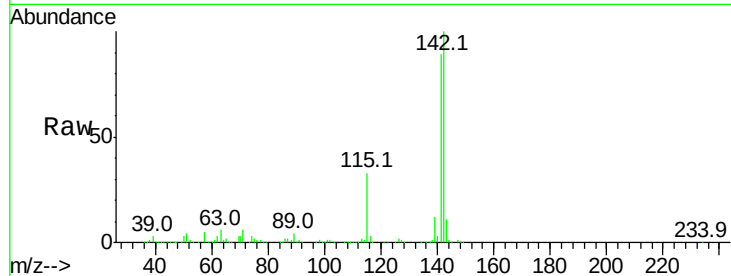
Ion 142.00 (141.70 to 142.70): E



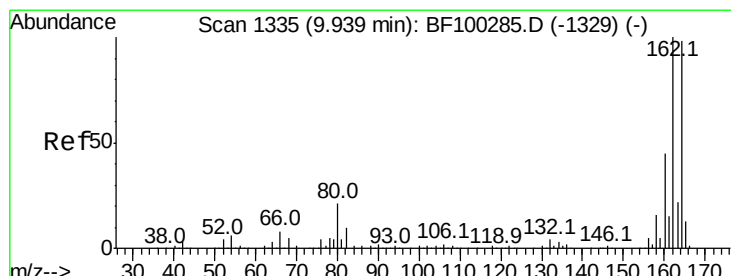
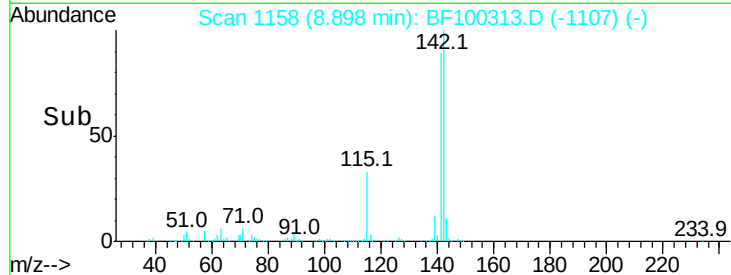
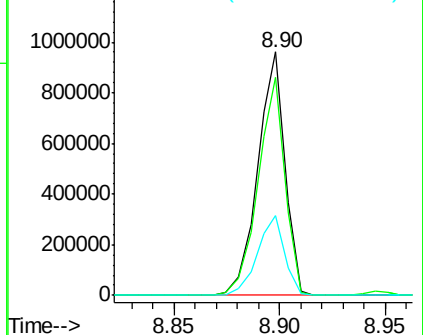


#37
 2-Methylnaphthalene
 Concen: 34.980 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.7	26.1	39.1

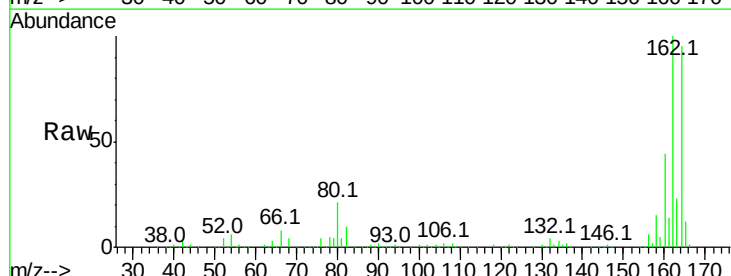


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

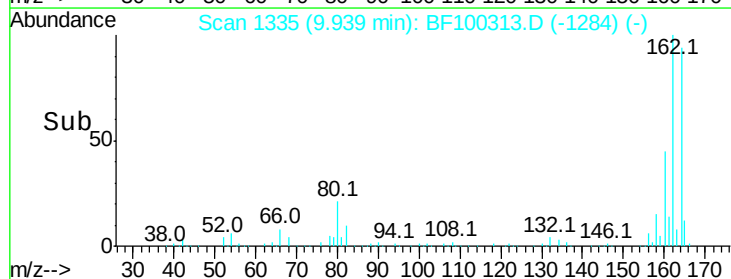
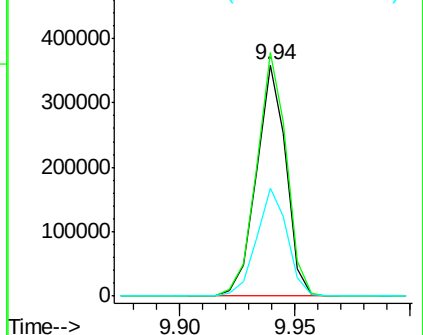


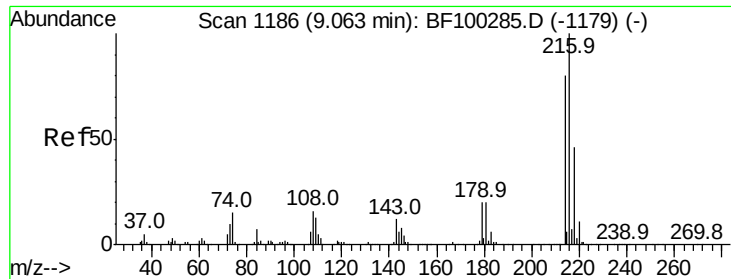
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.8	38.3	57.5



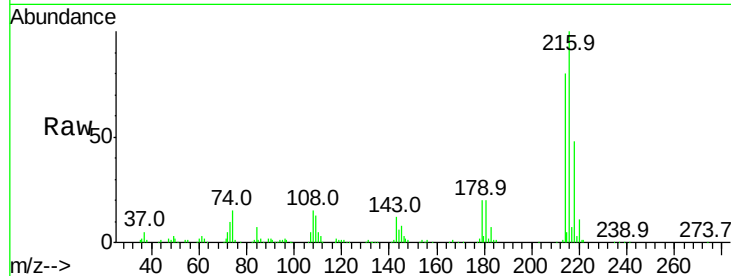
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



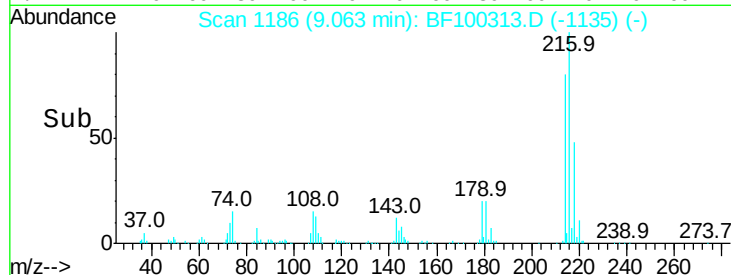
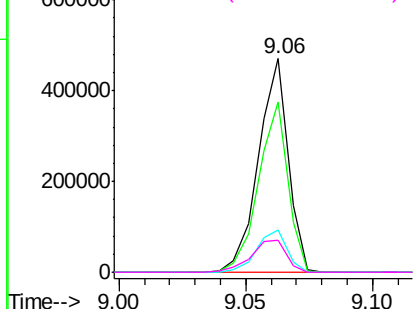


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.641 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion:	216	Resp:	387494
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	18.2	17.2	25.8

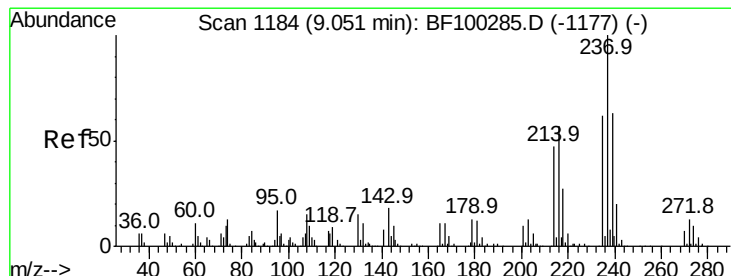


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

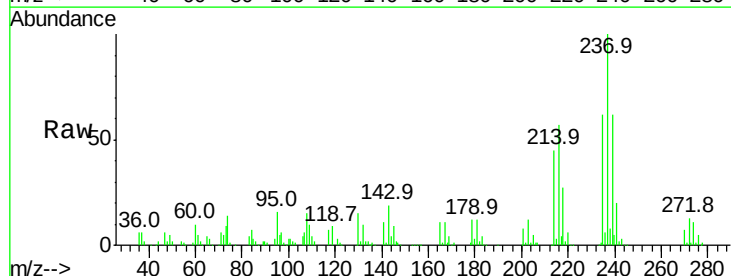
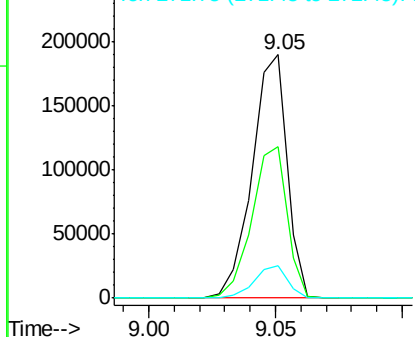


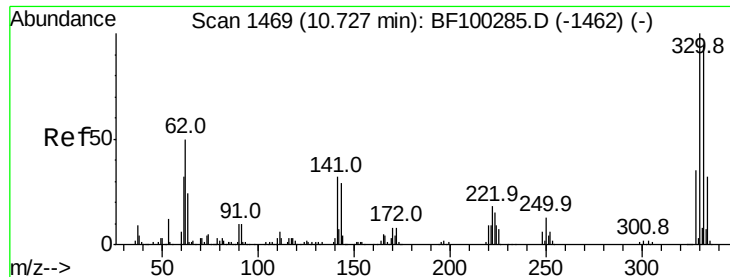
#40
 Hexachlorocyclopentadiene
 Concen: 36.739 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion:	237	Resp:	182861
Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.2	0.0	33.3



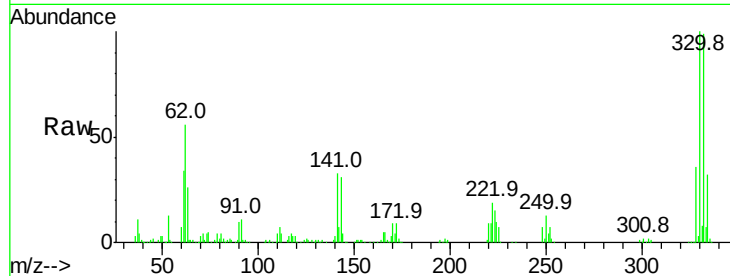
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



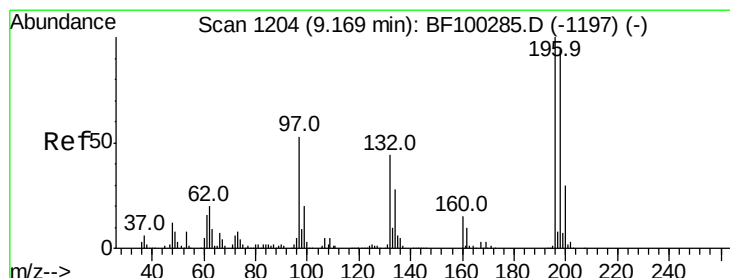
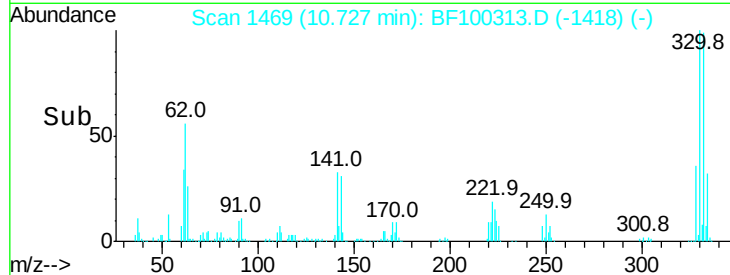
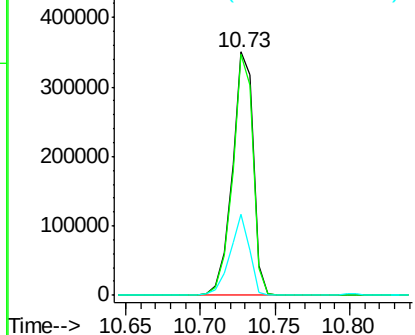


#41
 2,4,6-Tribromophenol
 Concen: 106.610 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	31.0	29.9	44.9

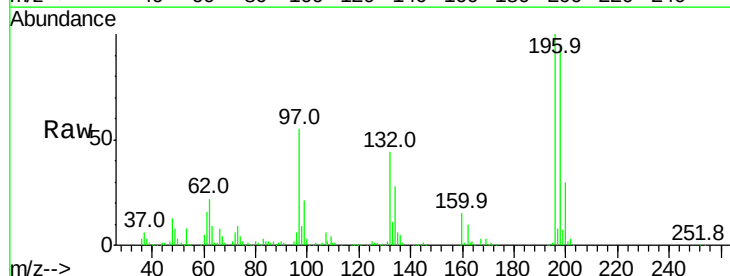


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

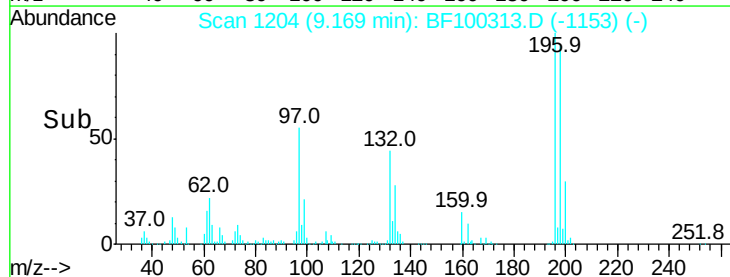
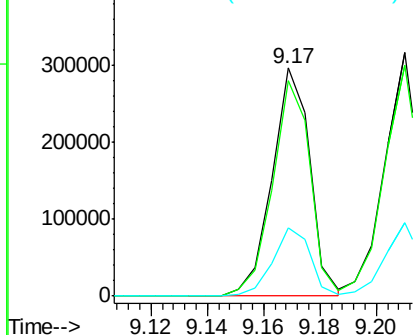


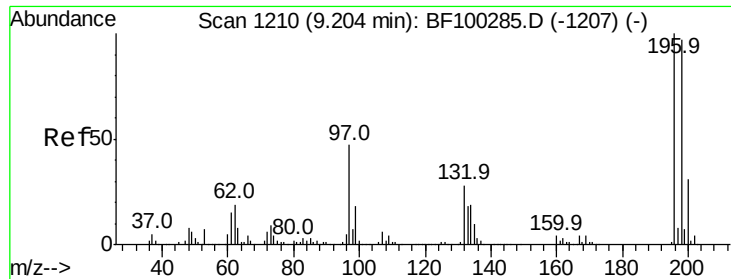
#42
 2,4,6-Trichlorophenol
 Concen: 41.091 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.2	24.5	36.7



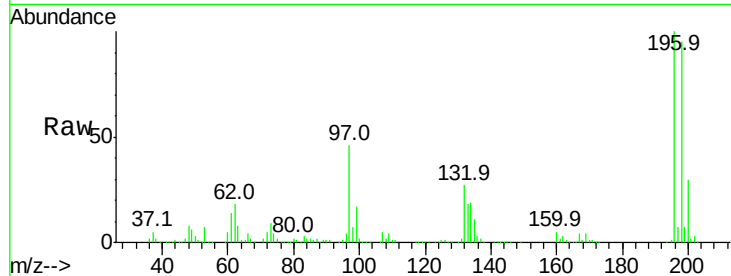
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



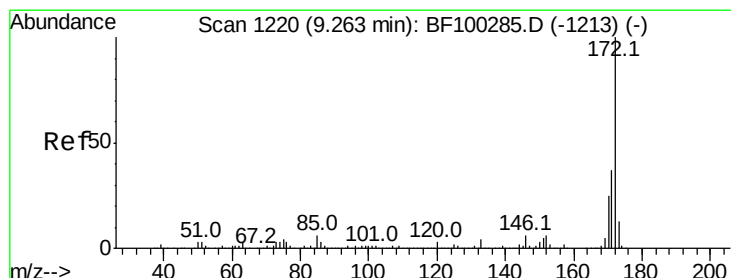
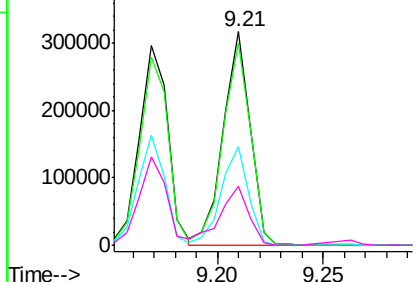
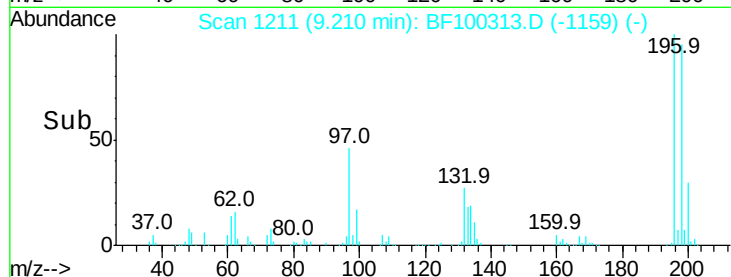


#43
 2,4,5-Trichlorophenol
 Concen: 40.281 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion:	196	Resp:	279730
Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	46.4	42.9	64.3
132	27.4	26.3	39.5

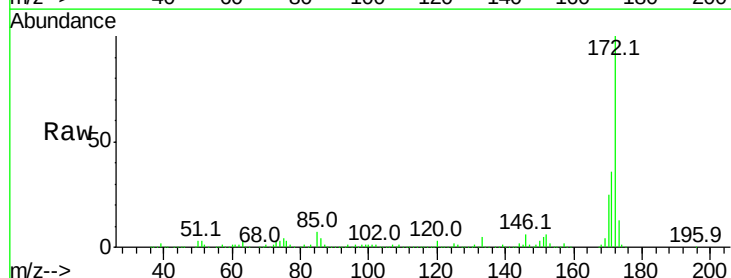


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

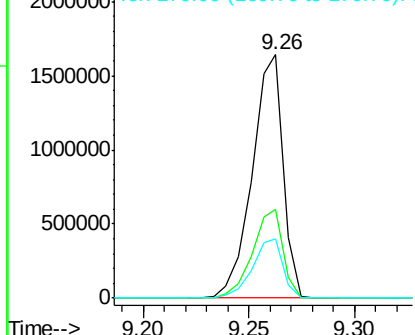
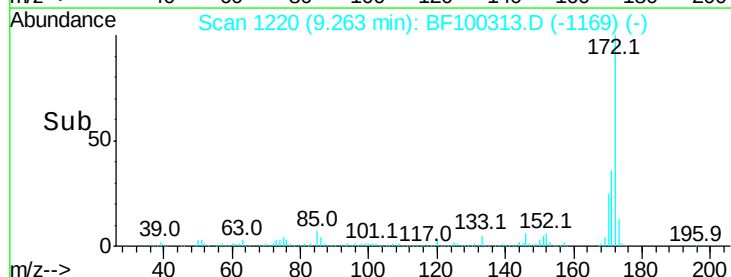


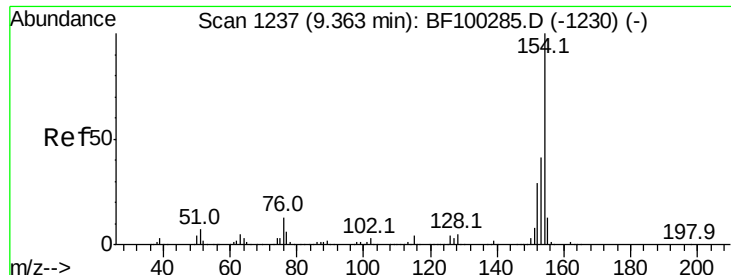
#44
 2-Fluorobiphenyl
 Concen: 79.597 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion:	172	Resp:	1666858
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 36.382 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

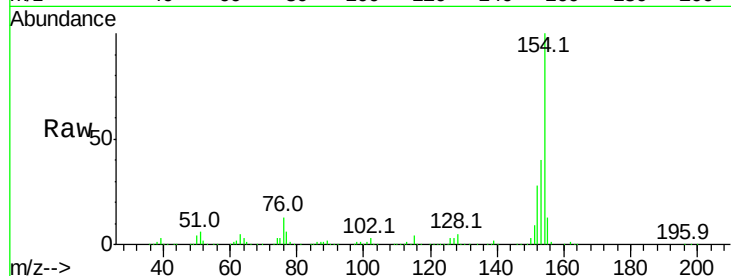
Tot Ion:154 Resp: 1003385

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.6	0.0	34.0

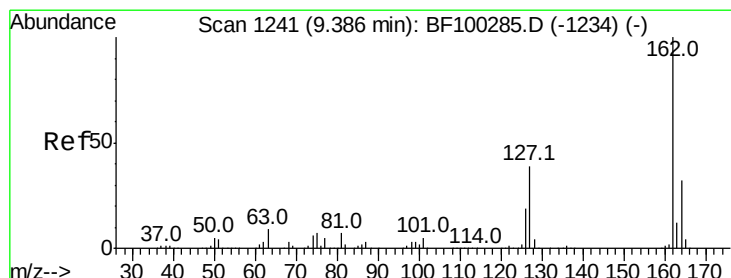
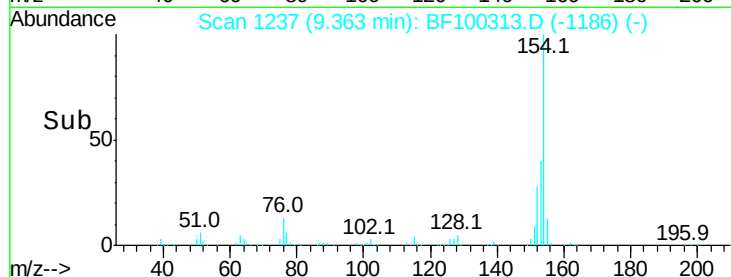
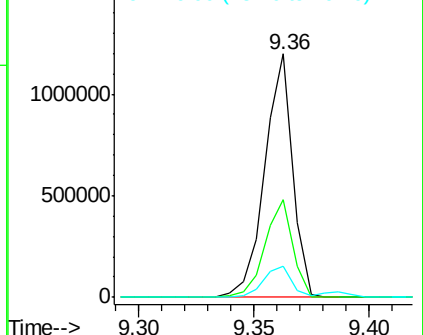
154 100

153 40.1 21.3 61.3

76 12.6 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: 38.431 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

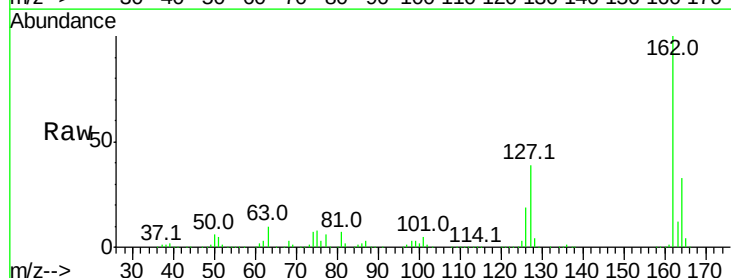
Tgt Ion:162 Resp: 768925

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.4	26.5	39.7

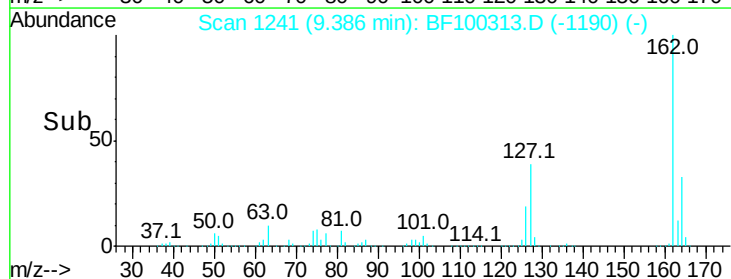
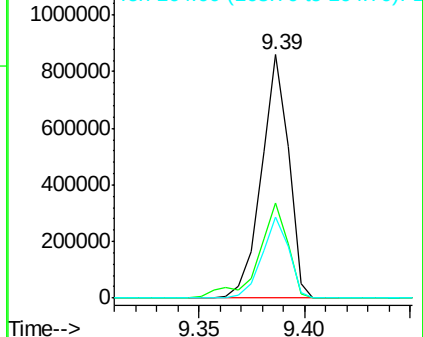
162 100

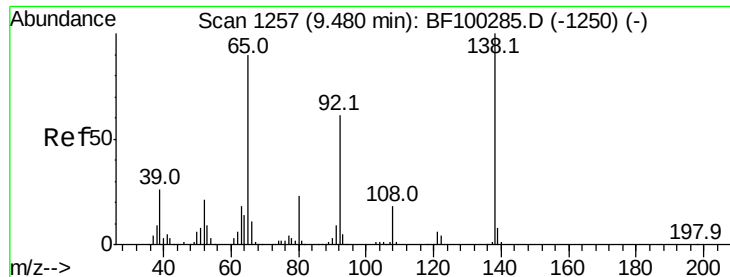
127 39.2 33.9 50.9

164 33.4 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: 41.923 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

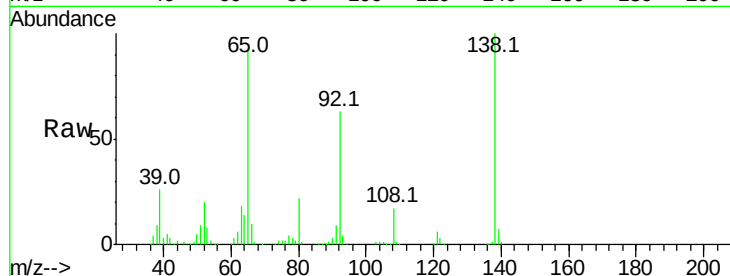
Tot Ion: 65 Resp: 245636

Ion Ratio Lower Upper

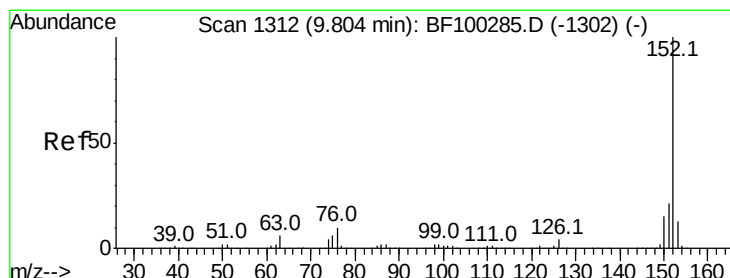
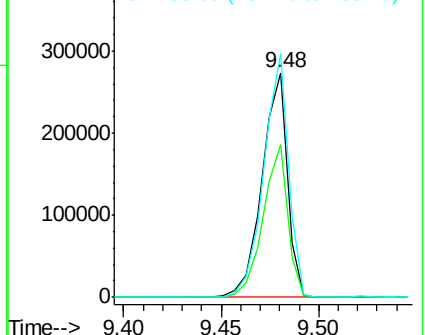
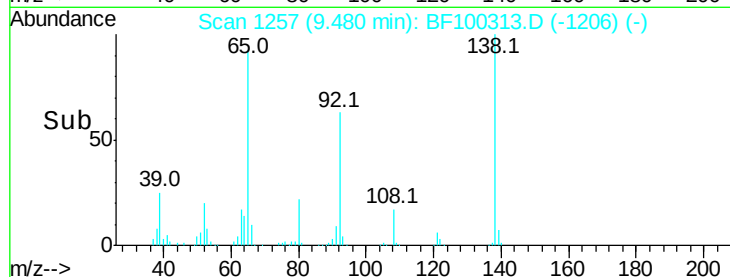
65 100

92 67.9 55.8 83.6

138 108.2 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: 35.222 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

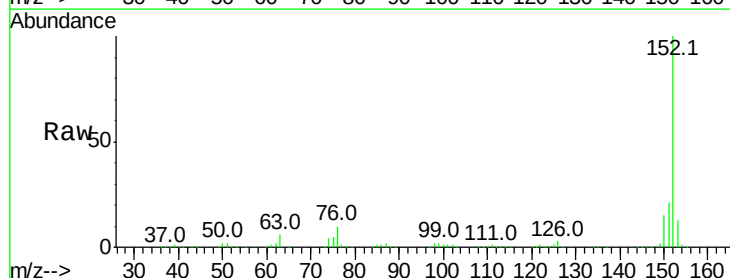
Tgt Ion: 152 Resp: 1167888

Ion Ratio Lower Upper

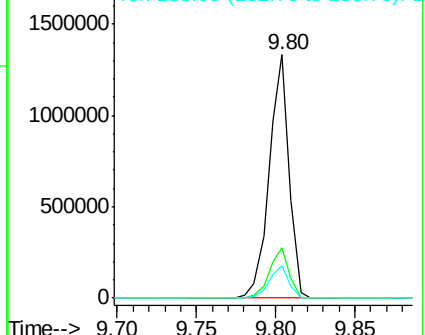
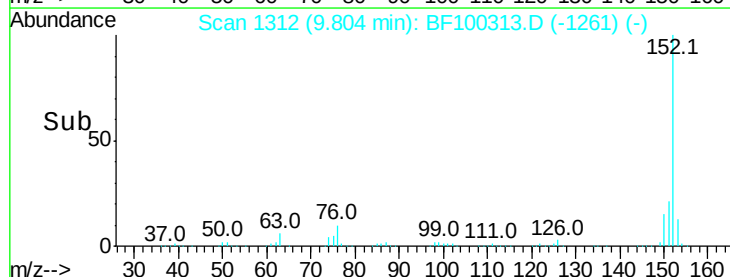
152 100

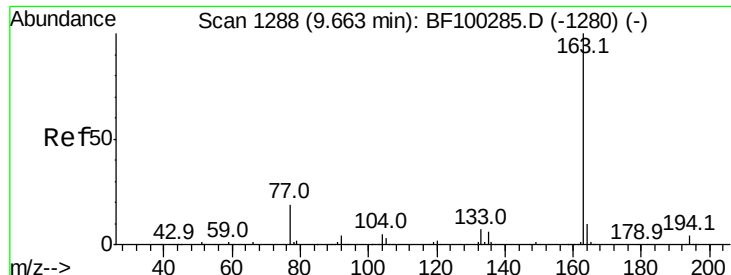
151 20.8 16.3 24.5

153 13.2 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: 39.199 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

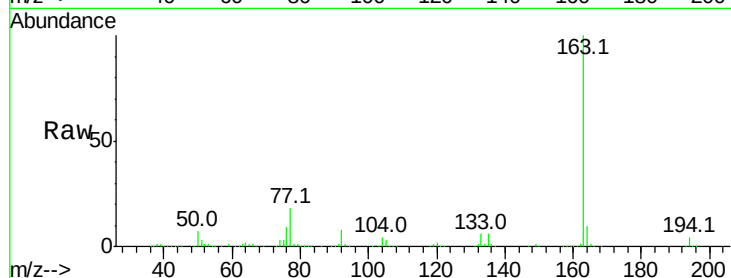
Tot Ion:163 Resp: 954371

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

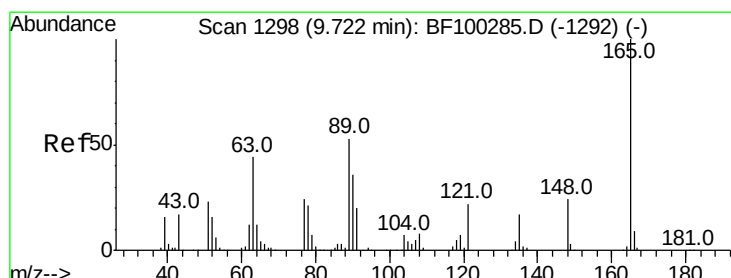
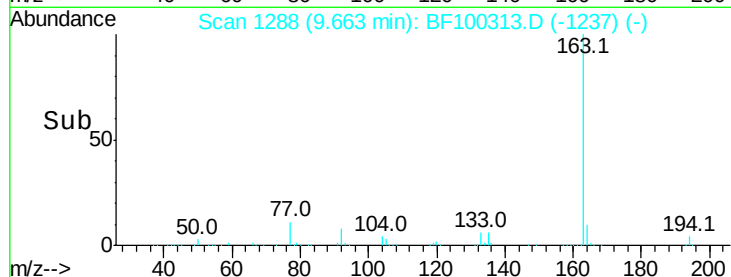
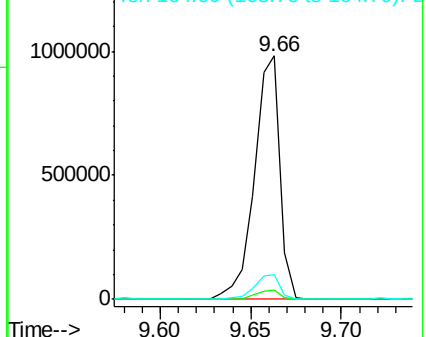
164 9.9 8.2 12.2



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: 40.632 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

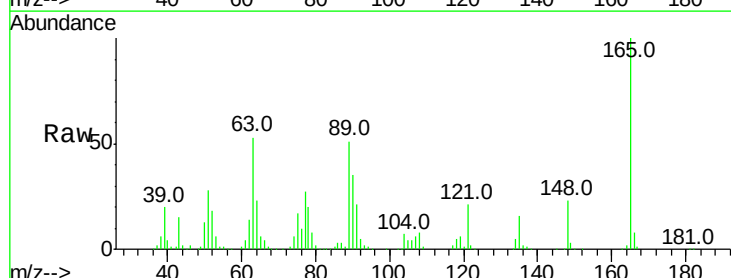
Tgt Ion:165 Resp: 195816

Ion Ratio Lower Upper

165 100

63 53.2 44.7 67.1

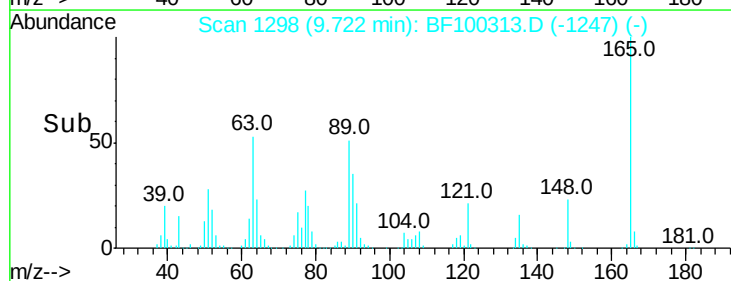
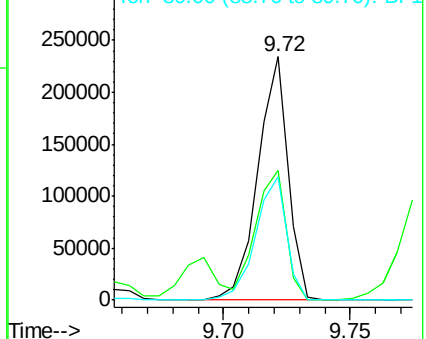
89 50.7 44.0 66.0

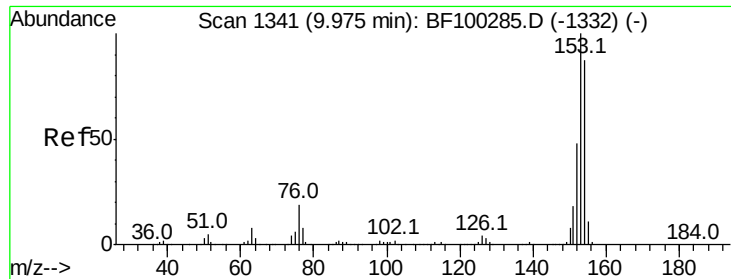


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 33.807 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

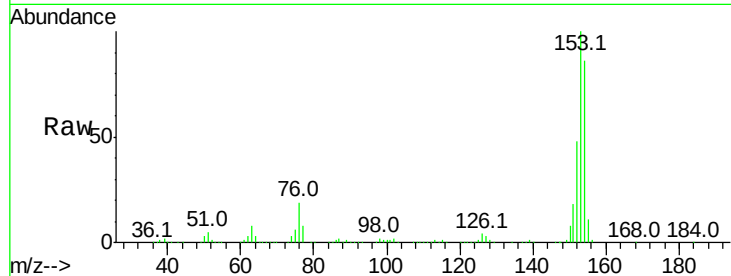
Tot Ion:154 Resp: 681744

Ion Ratio Lower Upper

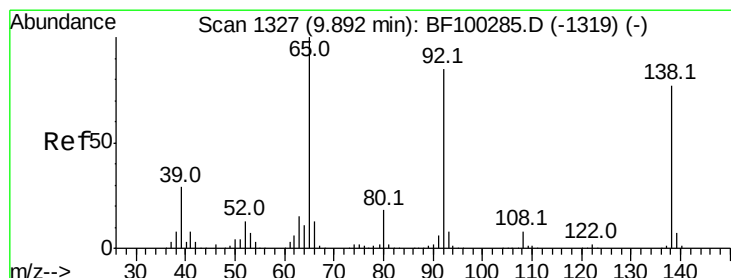
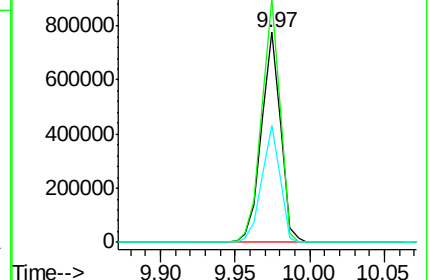
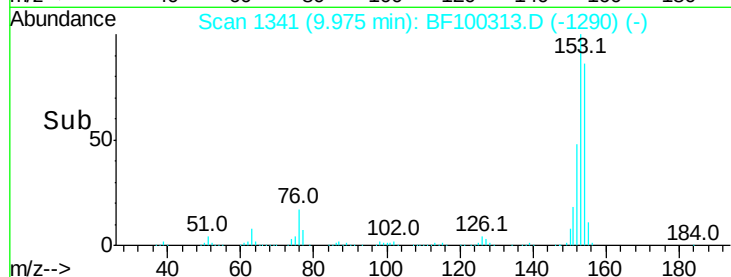
154 100

153 115.9 91.2 136.8

152 55.6 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: 29.859 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

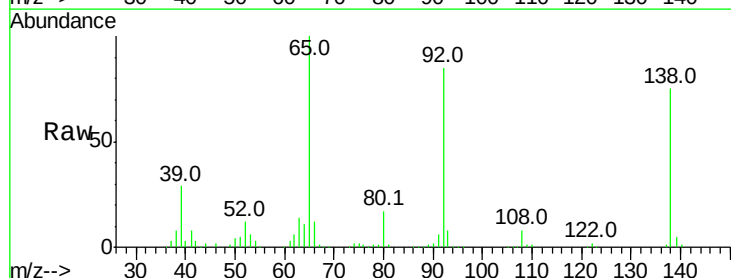
Tgt Ion:138 Resp: 169921

Ion Ratio Lower Upper

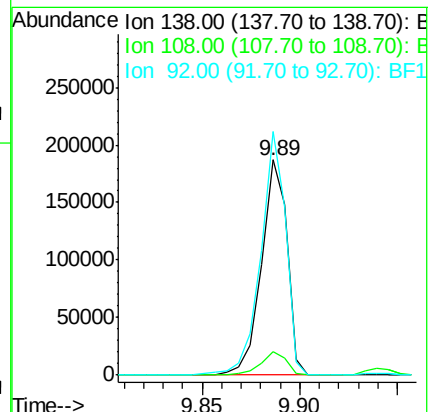
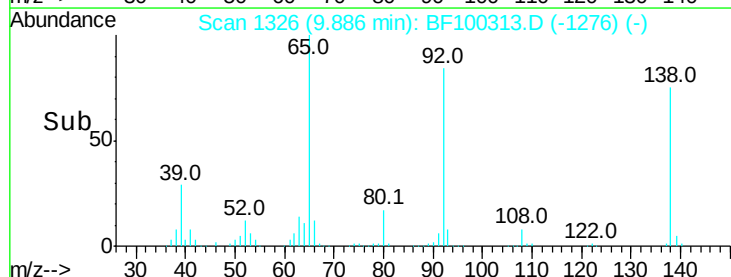
138 100

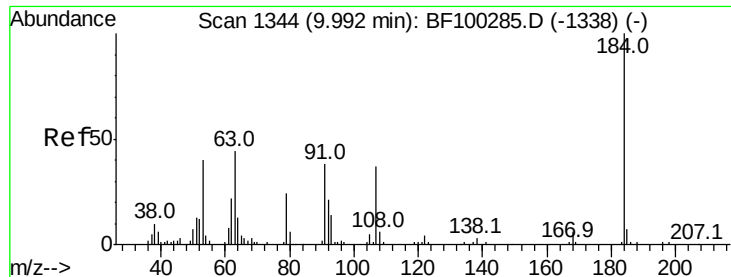
108 10.8 9.4 14.0

92 113.1 89.4 134.2



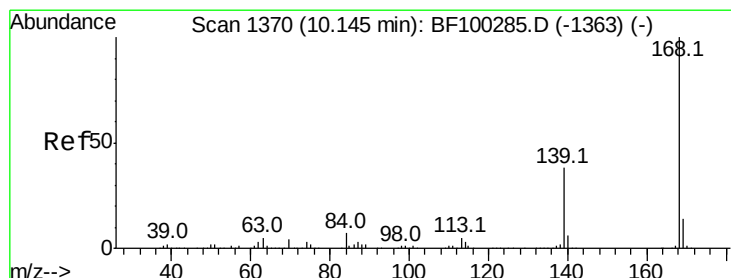
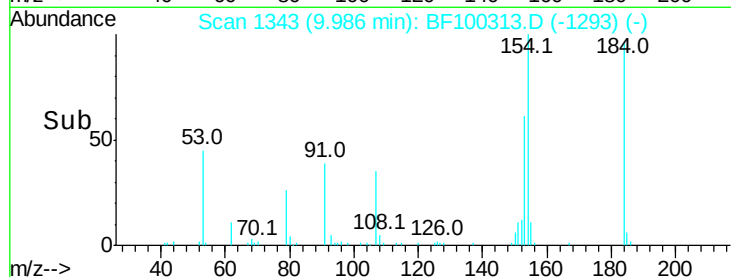
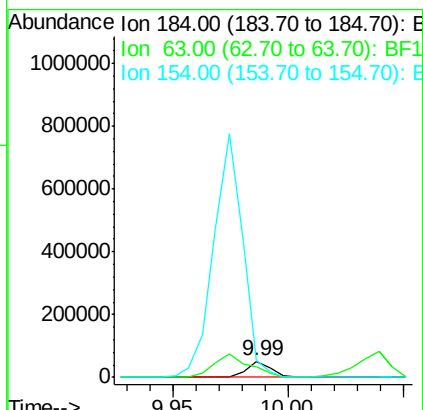
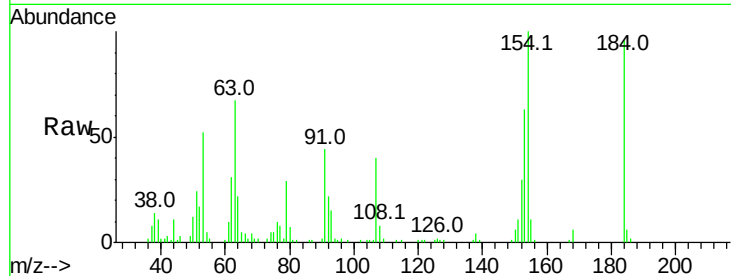
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





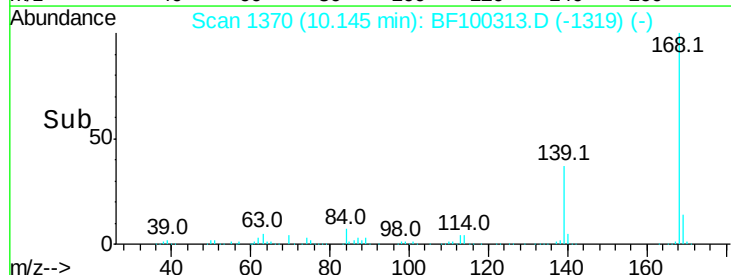
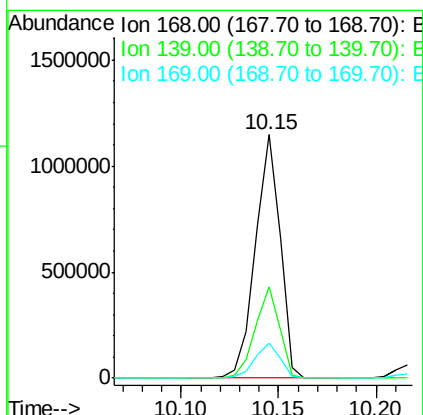
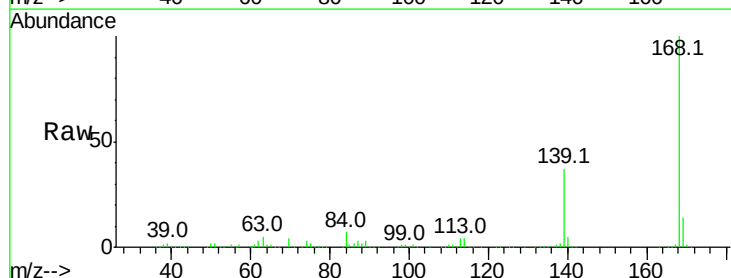
#53
 2,4-Dinitrophenol
 Concen: 29.298 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

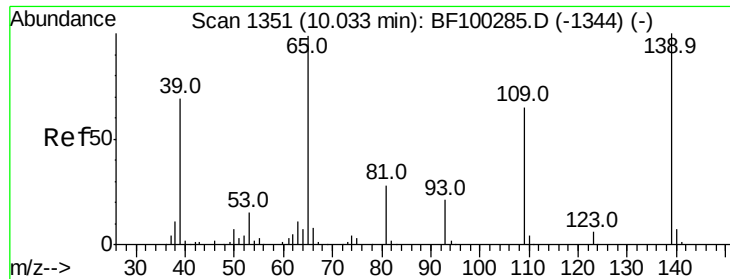
Tot Ion:184 Resp: 37772
 Ion Ratio Lower Upper
 184 100
 63 69.4 54.2 81.2
 154 104.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 35.677 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

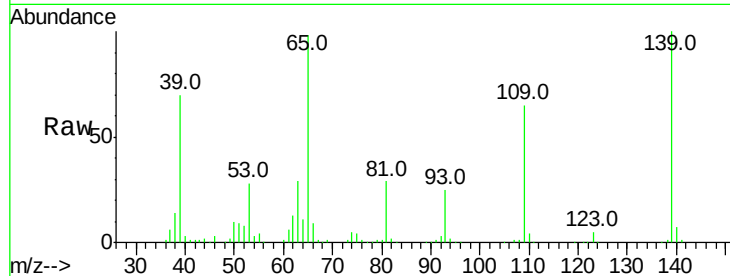
Tgt Ion:168 Resp: 1008371
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 14.4 10.9 16.3





#55
4-Nitrophenol
Concen: 64.249 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	98.5	72.6	112.6

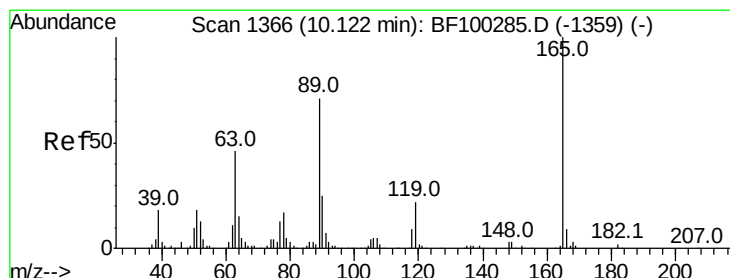
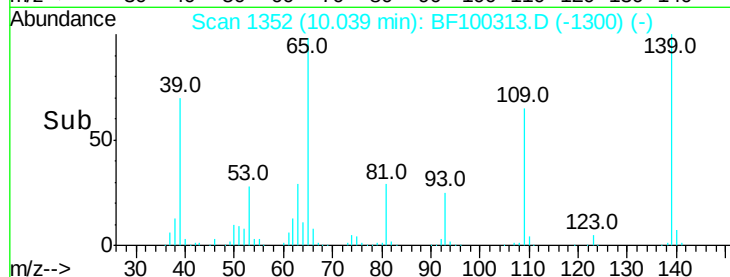
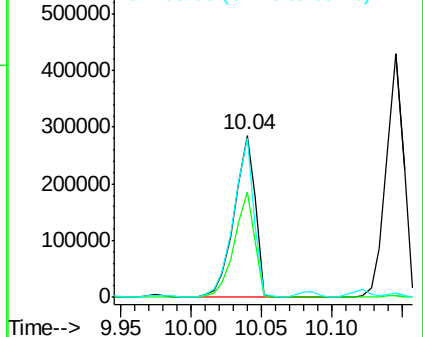


Abundance

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: 40.335 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.4	54.6
89	68.3	57.8	86.6
182	2.5	1.6	2.4#

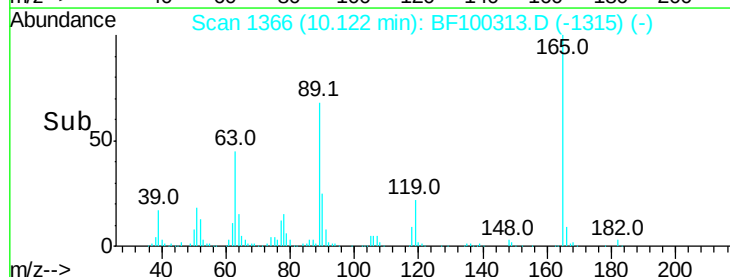
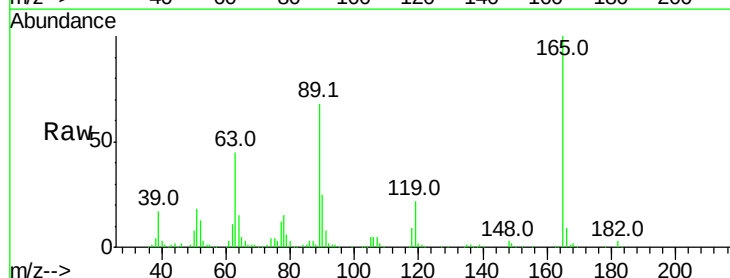
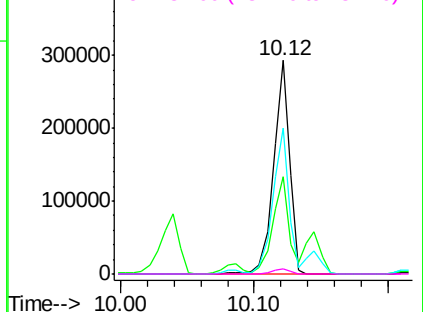
Abundance

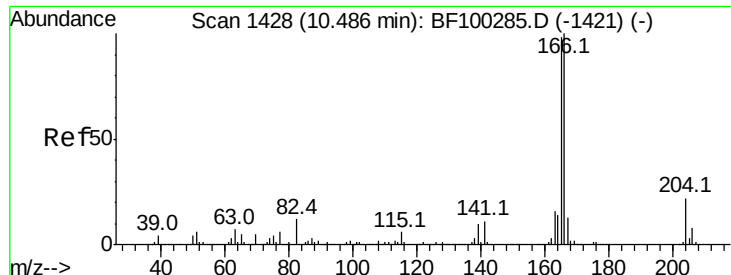
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

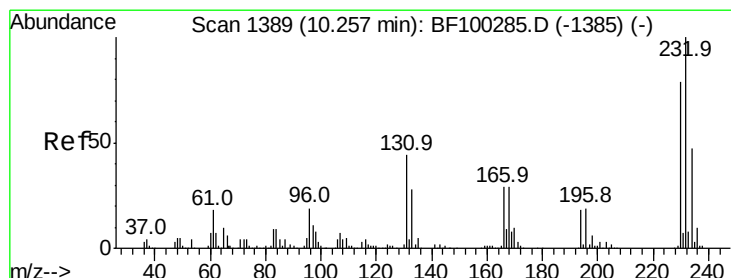
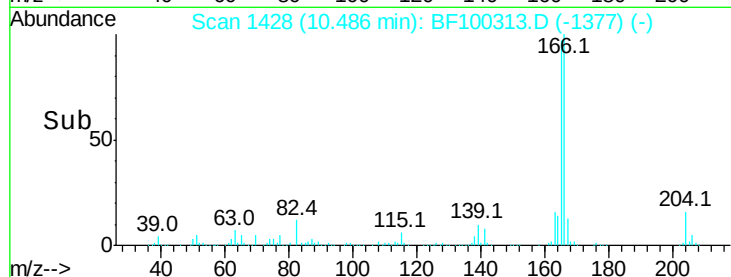
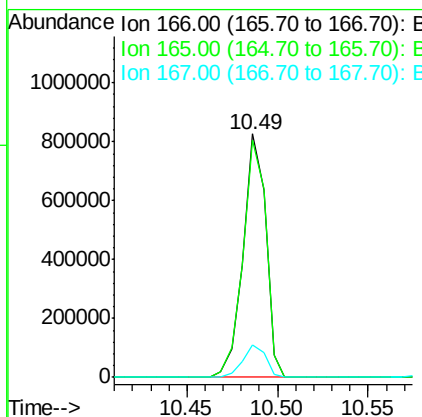
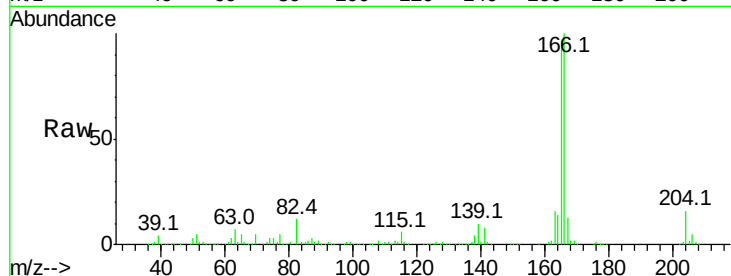
Ion 182.00 (181.70 to 182.70): E





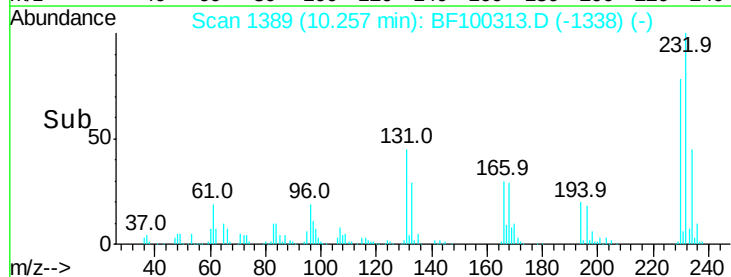
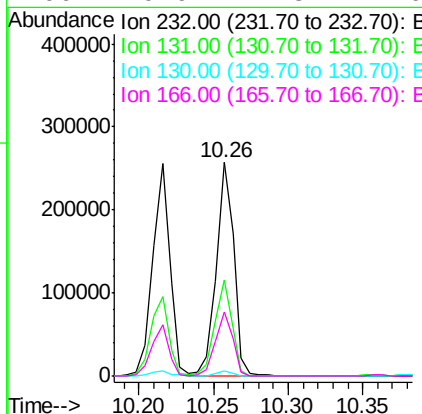
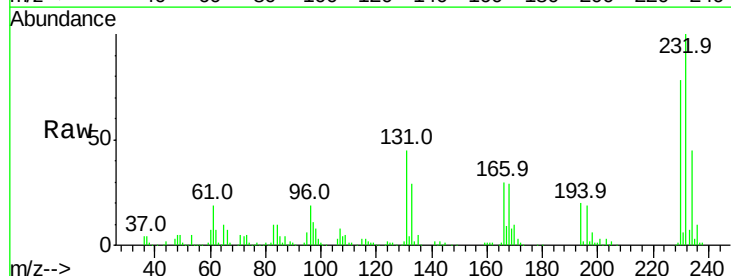
#57
 Fluorene
 Concen: 34.844 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

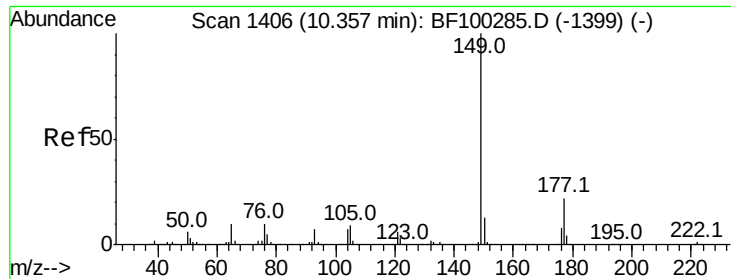
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.277 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

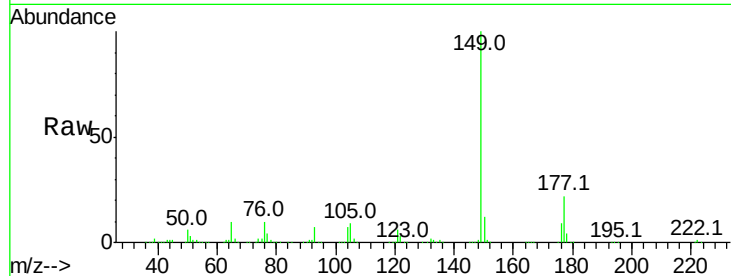
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	2.3	2.1	3.1
166	29.9	27.8	41.6



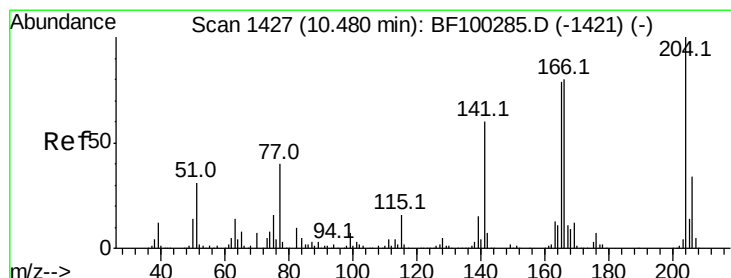
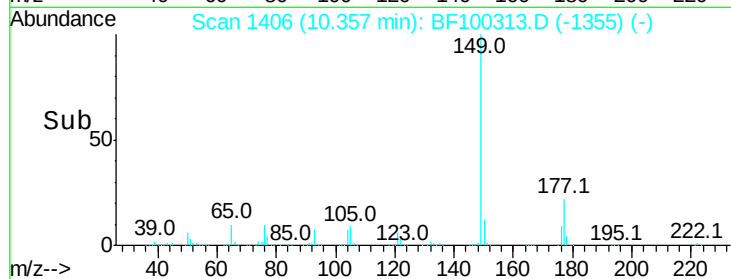
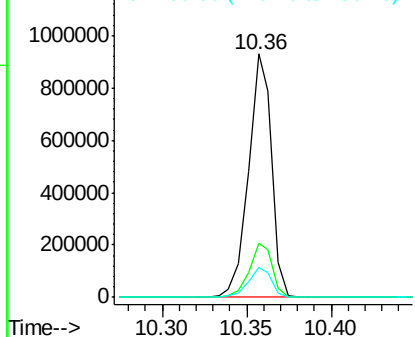


#59
Diethylphthalate
Concen: 36.392 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:149 Resp: 886649
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.5 10.1 15.1

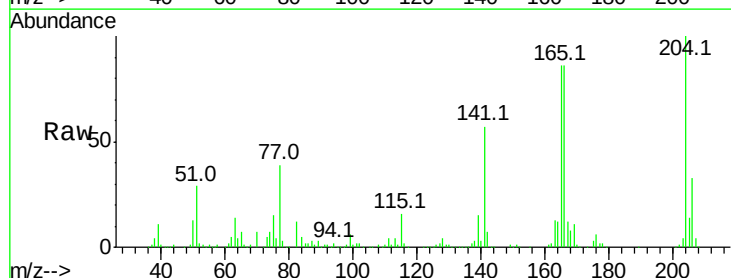


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

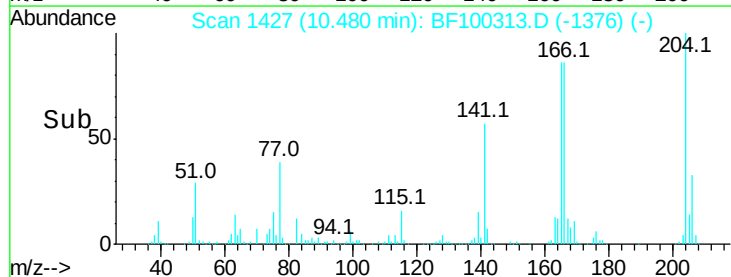
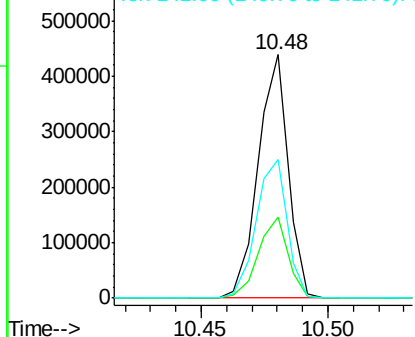


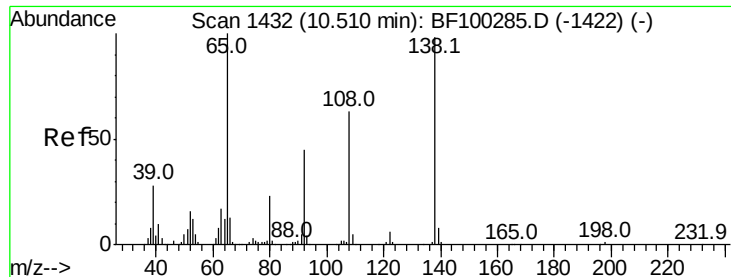
#60
4-Chlorophenyl-phenylether
Concen: 35.750 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:204 Resp: 363121
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 57.2 54.6 81.8



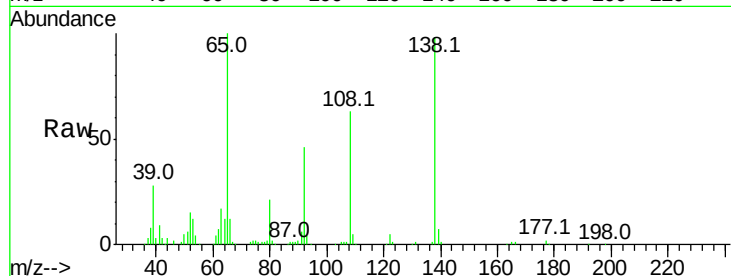
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



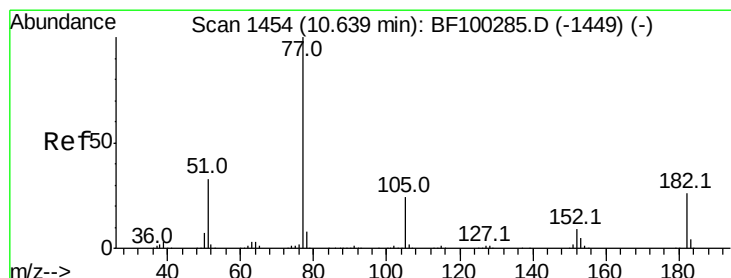
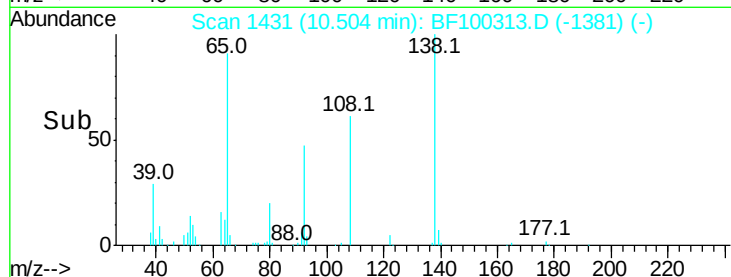
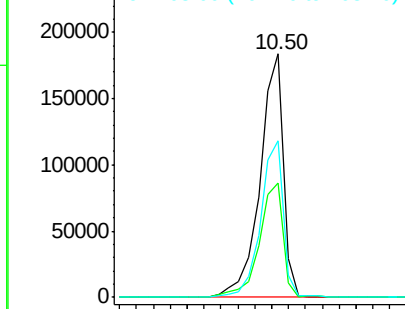


#61
4-Nitroaniline
Concen: 32.587 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:138 Resp: 175844
Ion Ratio Lower Upper
138 100
92 47.0 30.2 70.2
108 64.2 52.5 92.5

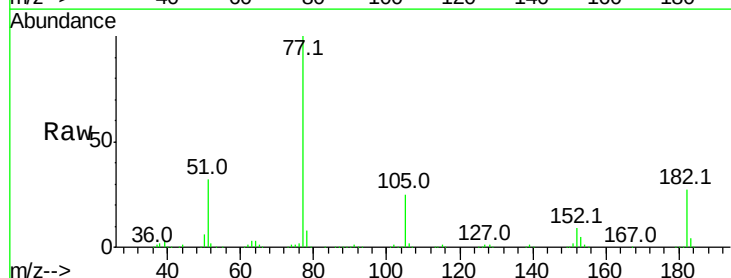


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

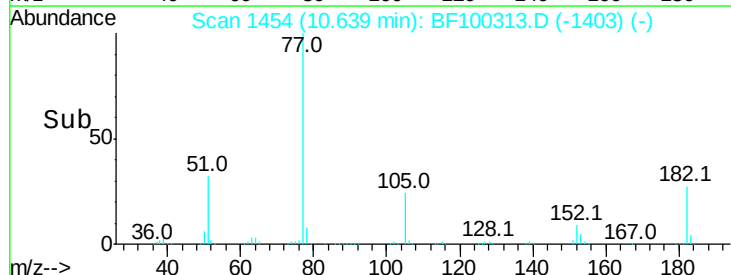
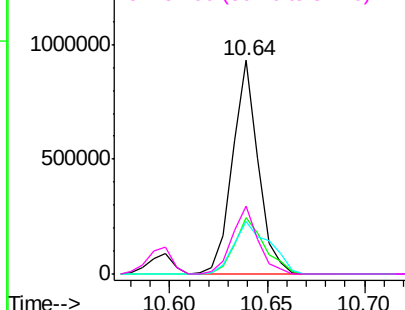


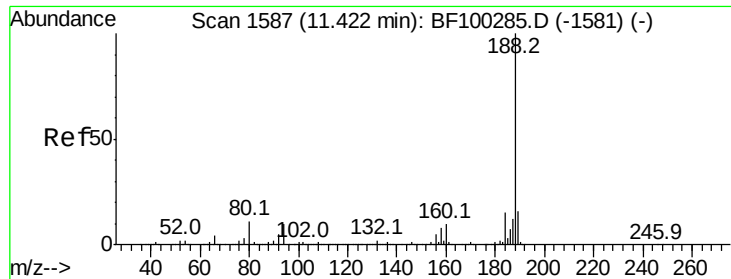
#62
Azobenzene
Concen: 37.132 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion: 77 Resp: 852064
Ion Ratio Lower Upper
77 100
182 26.6 1.7 41.7
105 24.5 3.0 43.0
51 32.0 9.9 49.9



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

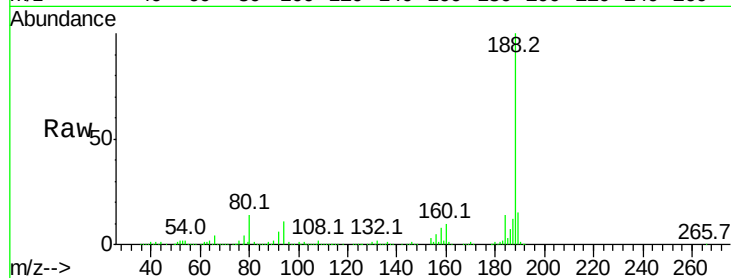
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tot Ion:188 Resp: 512068

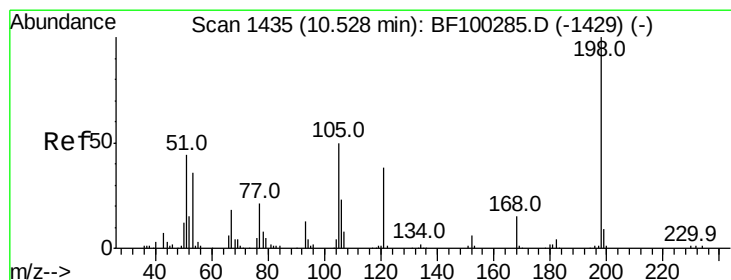
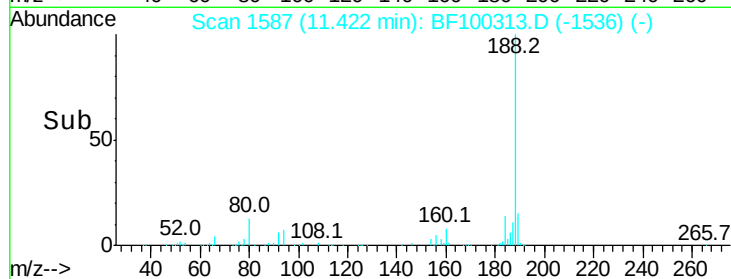
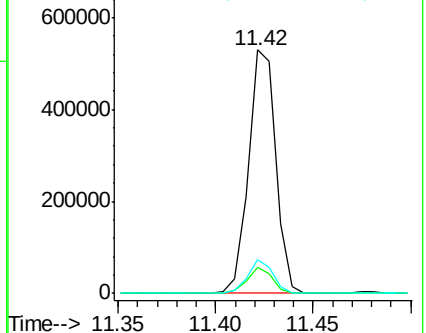
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	13.7	9.2	13.8



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: 22.664 ng

RT: 10.53 min Scan# 1435

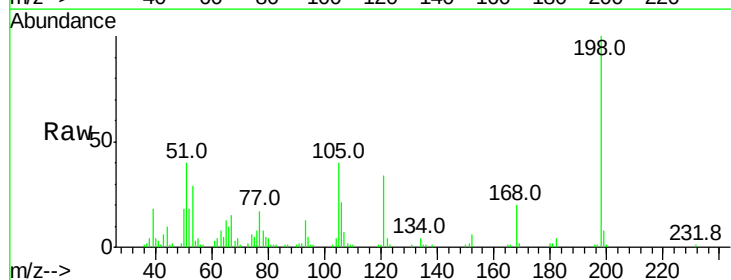
Delta R.T. 0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:198 Resp: 44360

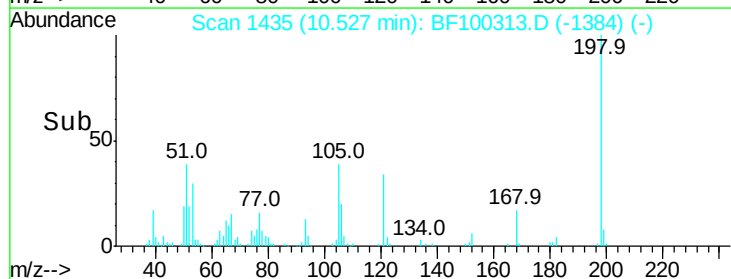
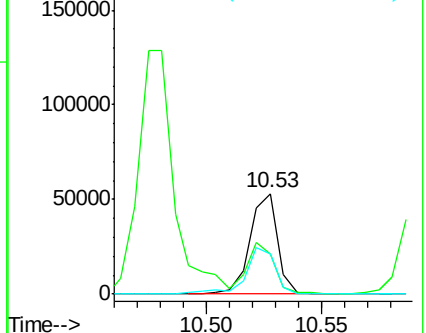
Ion	Ratio	Lower	Upper
198	100		
51	39.8	37.7	77.7
105	39.7	36.3	76.3

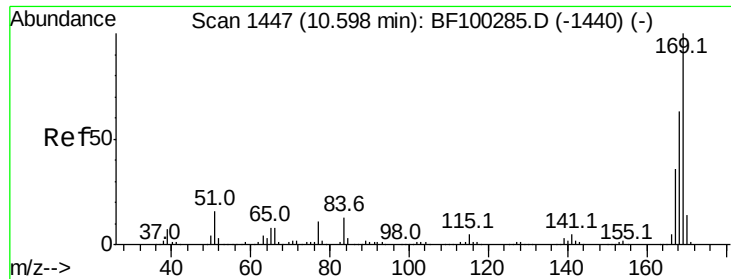


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

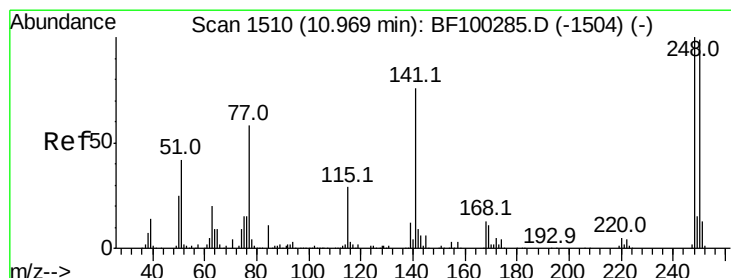
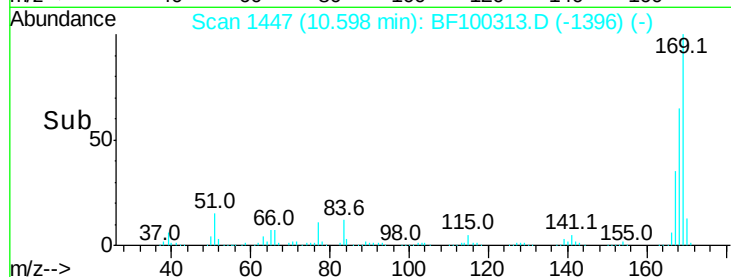
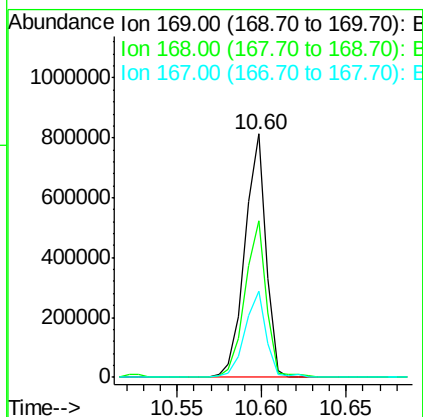
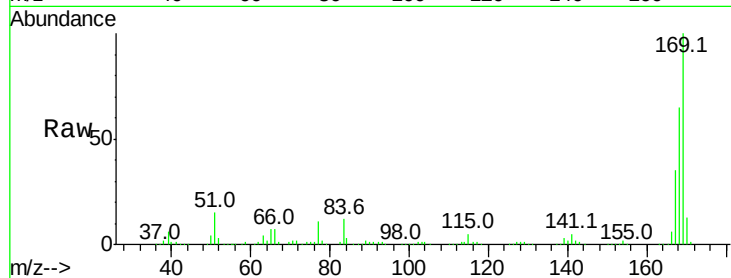
Ion 105.00 (104.70 to 105.70): E





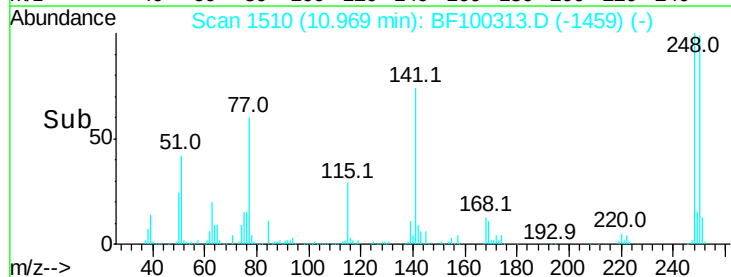
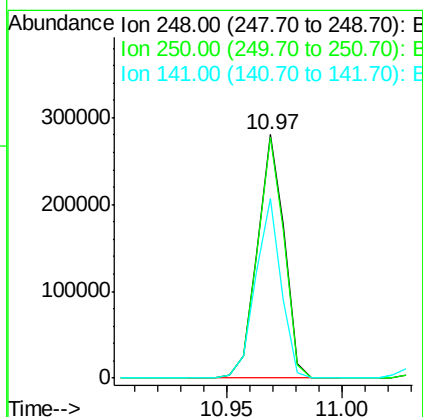
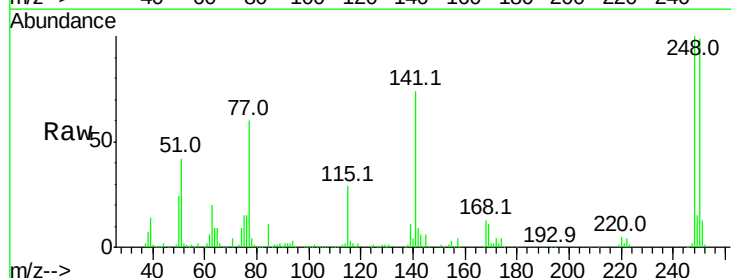
#65
 n-Nitrosodiphenylamine
 Concen: 39.885 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

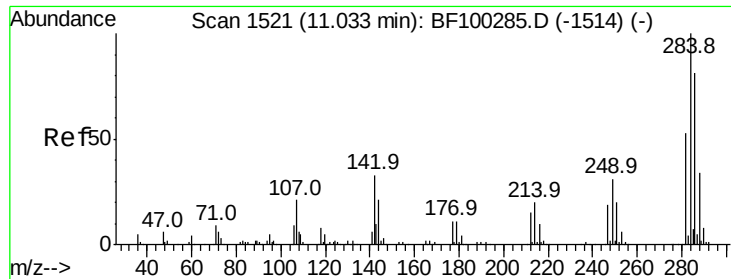
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	35.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.606 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

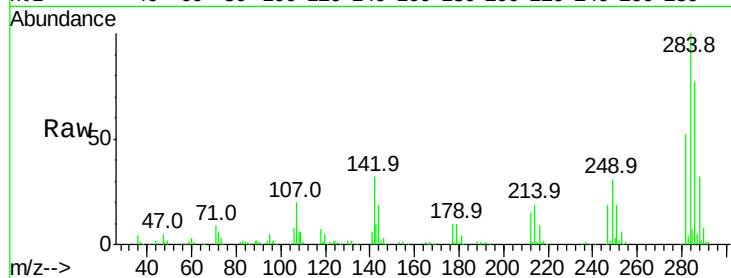
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.9	115.3
141	73.7	74.4	111.6#



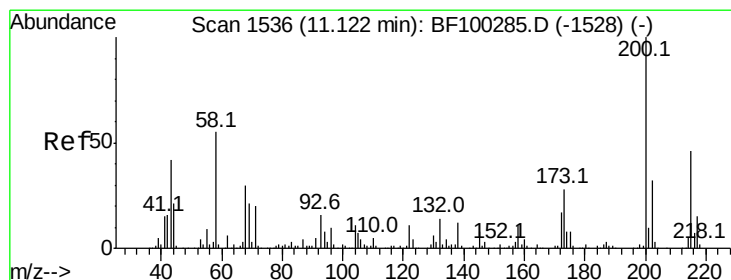
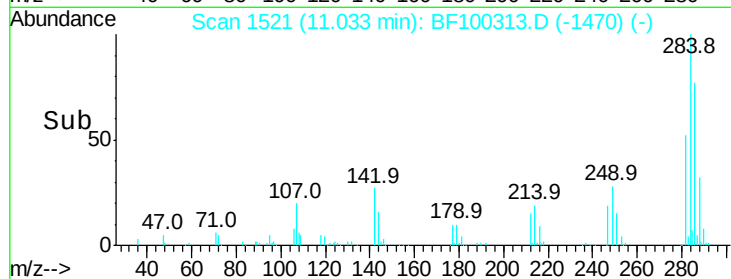
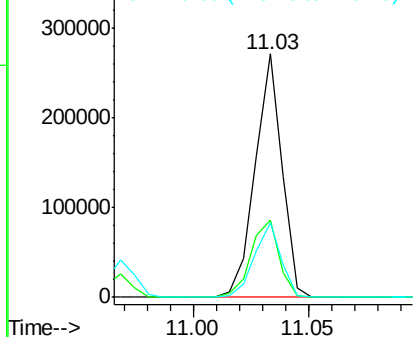


#67
Hexachlorobenzene
Concen: 38.459 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion:284 Resp: 220798
Ion Ratio Lower Upper
284 100
142 31.9 34.6 52.0#
249 30.7 24.8 37.2

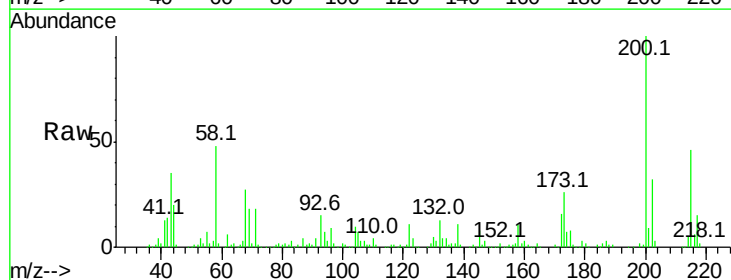


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

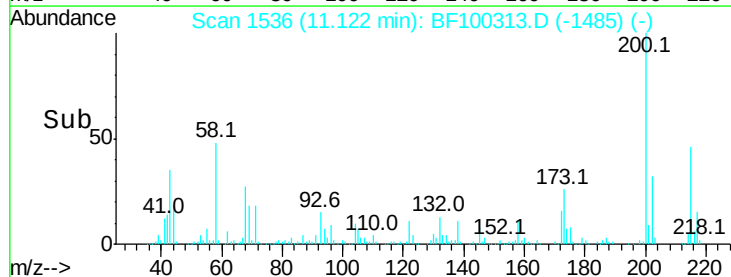
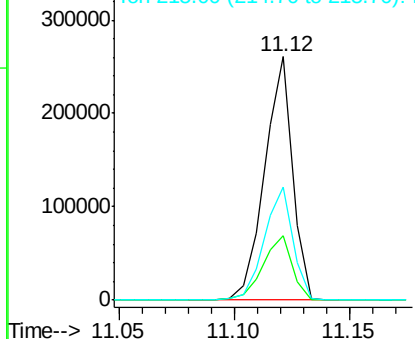


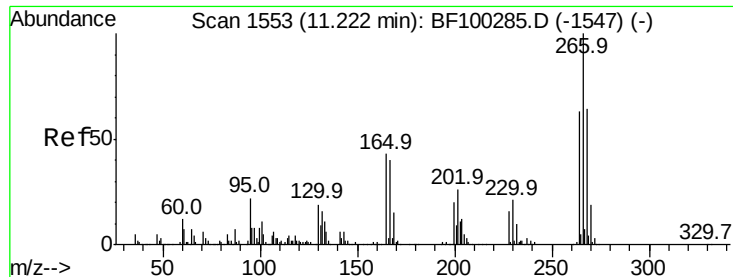
#68
Atrazine
Concen: 40.784 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion:200 Resp: 219812
Ion Ratio Lower Upper
200 100
173 26.4 8.6 48.6
215 46.3 25.1 65.1



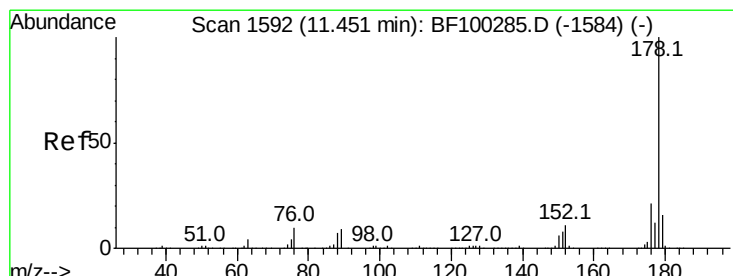
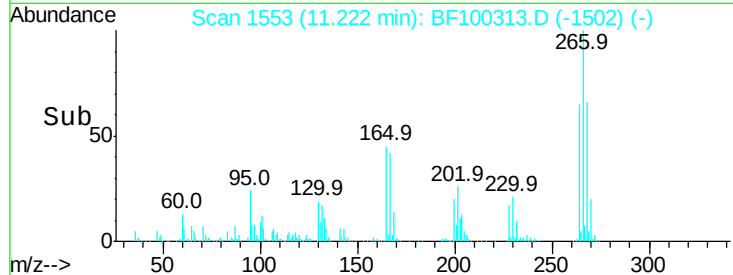
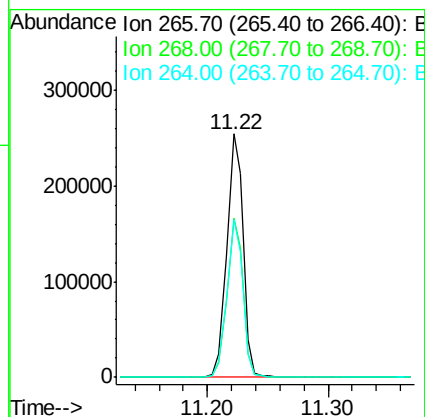
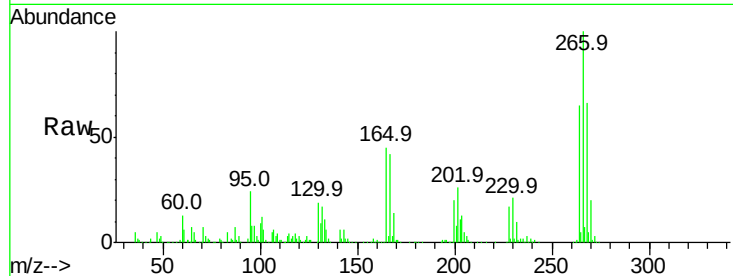
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





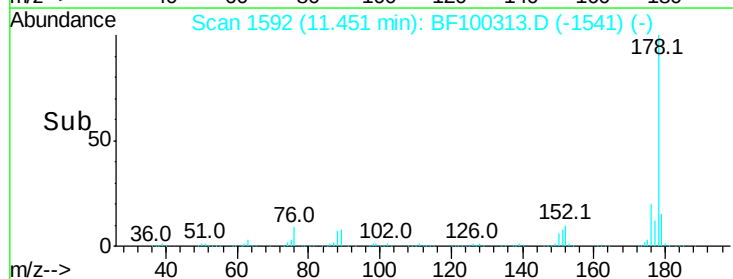
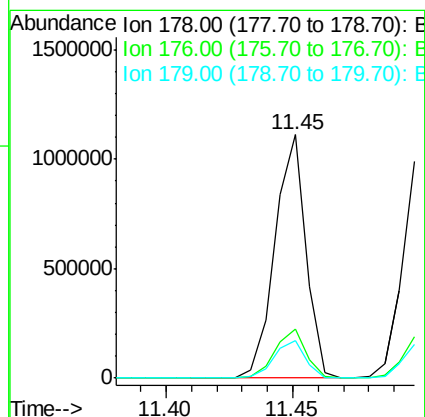
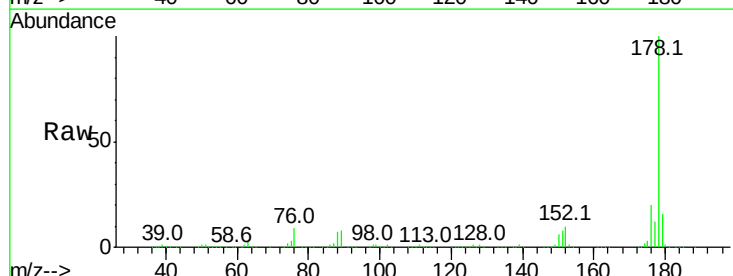
#69
 Pentachlorophenol
 Concen: 57.652 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

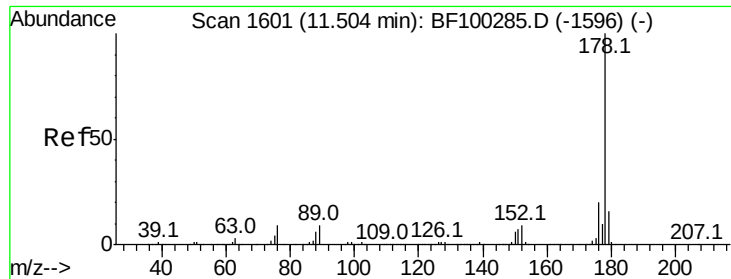
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	65.1	49.5	74.3



#70
 Phenanthrene
 Concen: 35.351 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

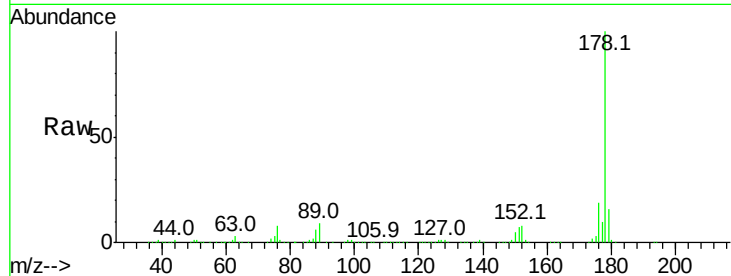
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6



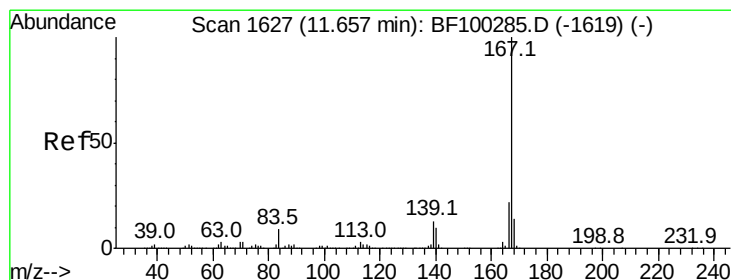
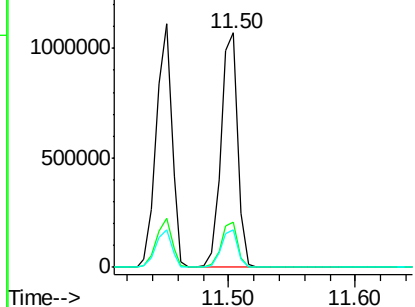
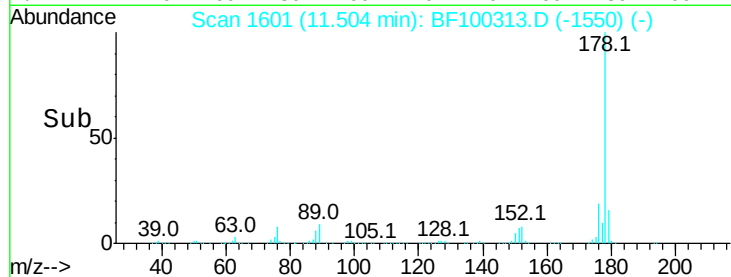


#71
 Anthracene
 Concen: 36.210 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

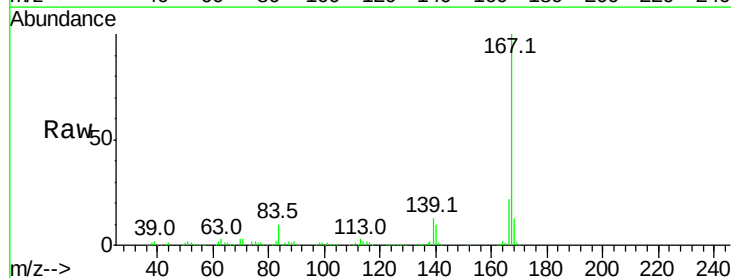


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

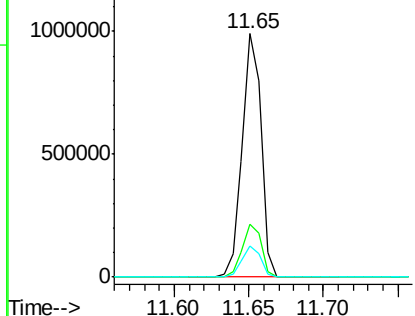
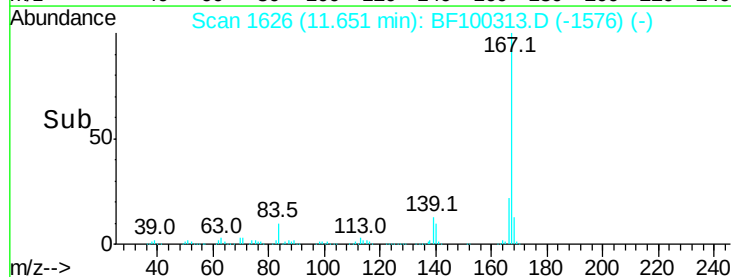


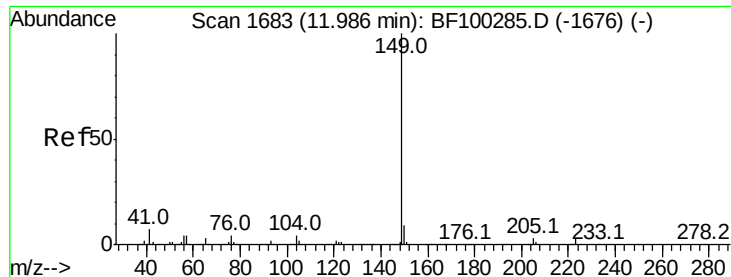
#72
 Carbazole
 Concen: 34.700 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.1	10.9	16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.358 ng

RT: 11.98 min Scan# 1682

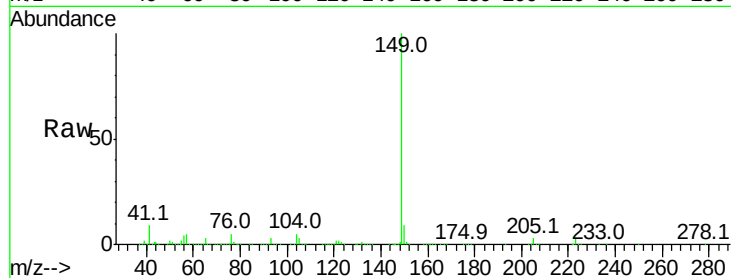
Delta R.T. -0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tot Ion:149 Resp: 1192015

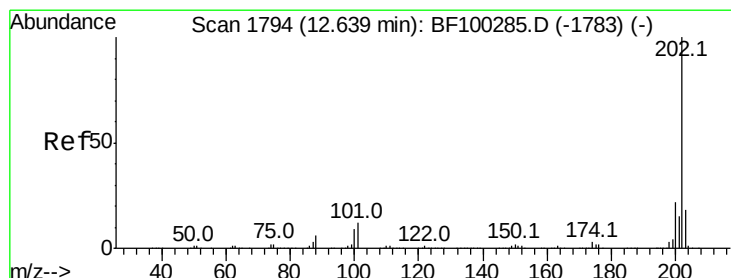
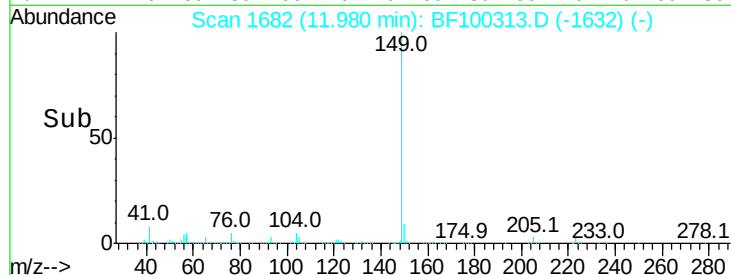
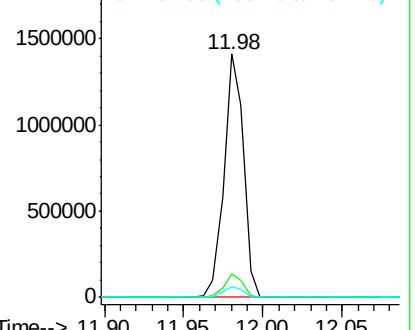
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.865 ng

RT: 12.64 min Scan# 1794

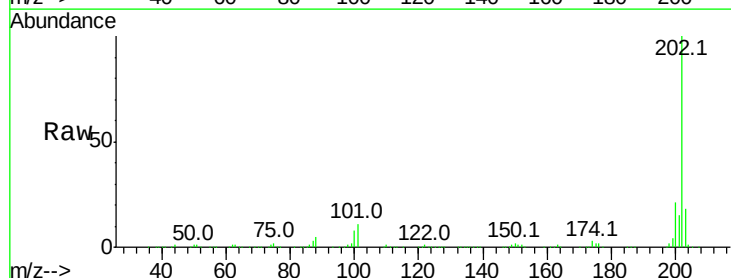
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:202 Resp: 910499

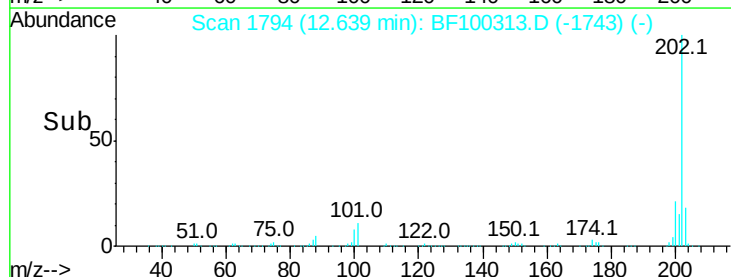
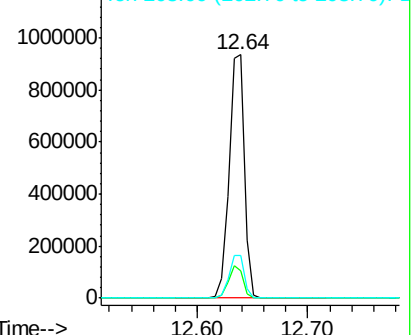
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.7	0.0	38.1

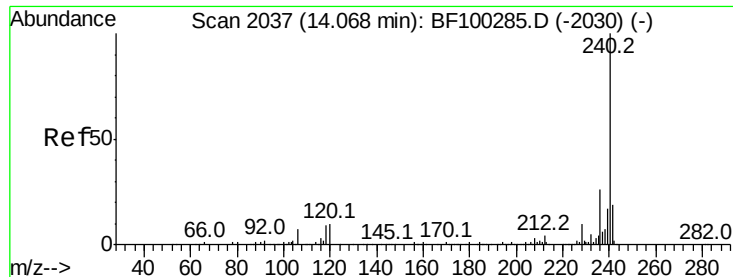


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.06 min Scan# 2036

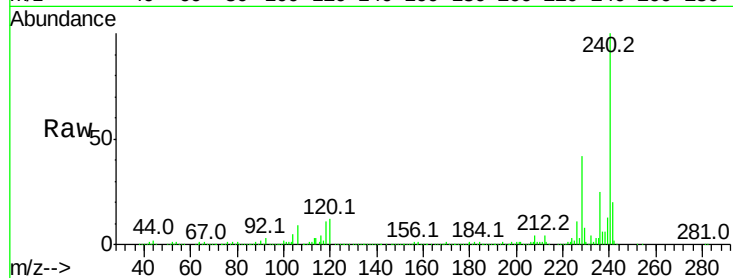
Delta R.T. -0.01 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tot Ion:240 Resp: 385546

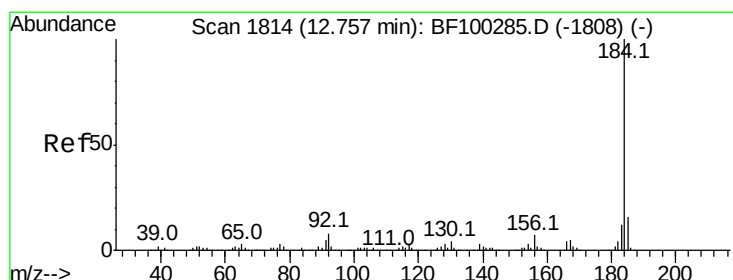
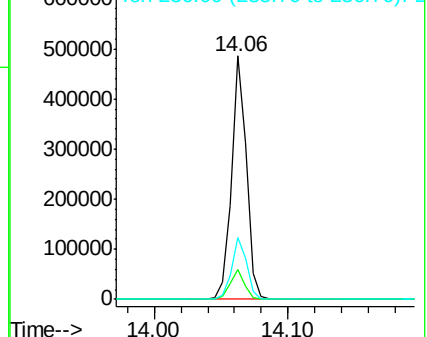
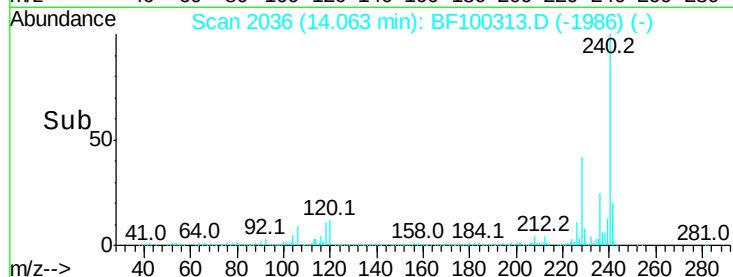
Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.5	20.7	31.1



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: 28.579 ng

RT: 12.76 min Scan# 1814

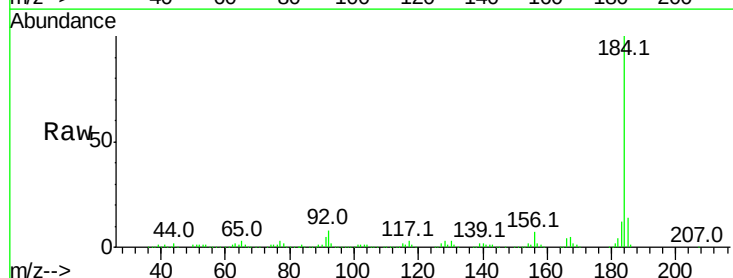
Delta R.T. -0.00 min

Lab File: BF100313.D

Acq: 9 Nov 2017 1:00

Tgt Ion:184 Resp: 441263

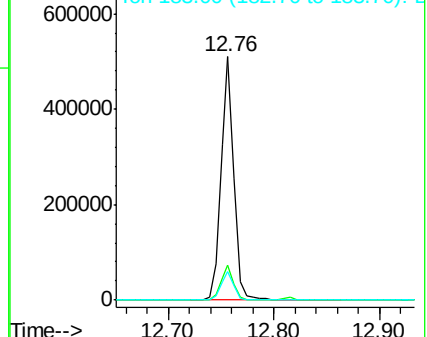
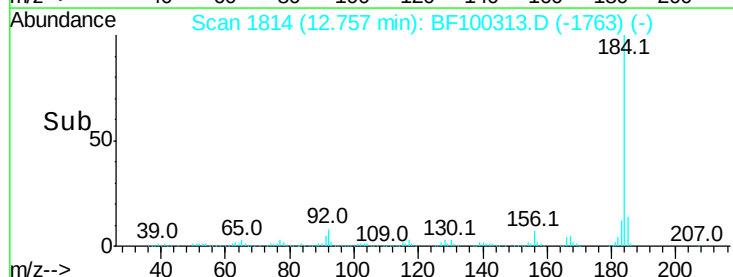
Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.8	9.3	13.9

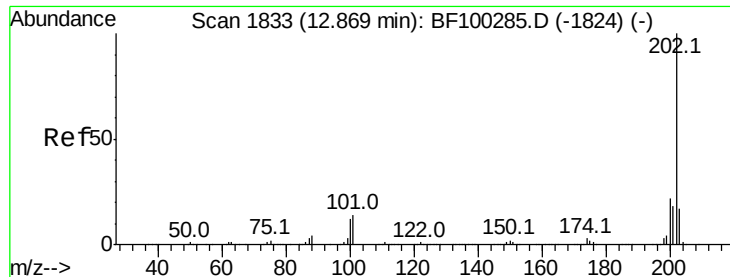


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

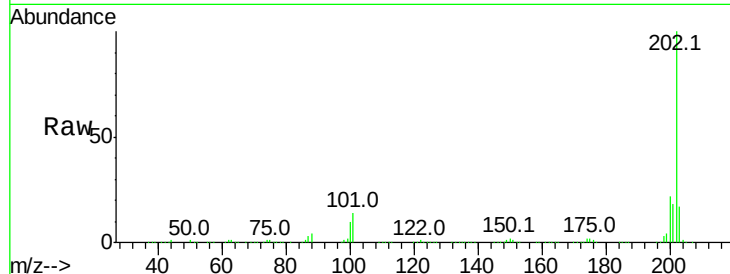
Ion 183.00 (182.70 to 183.70): E



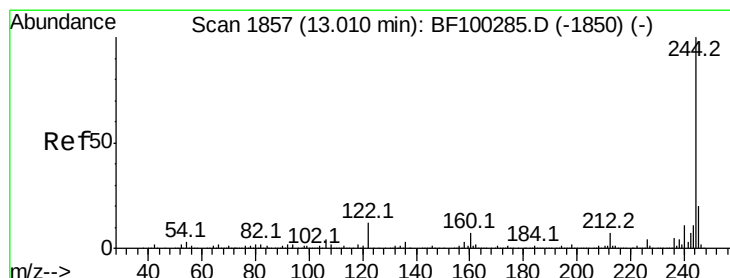
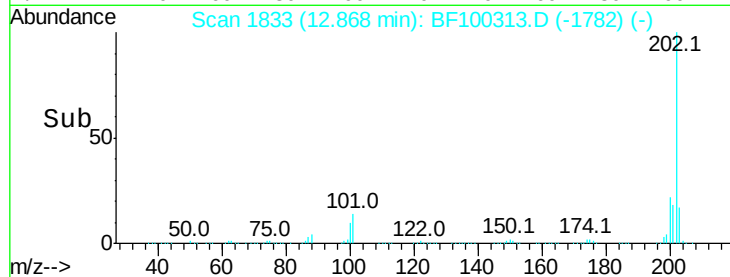
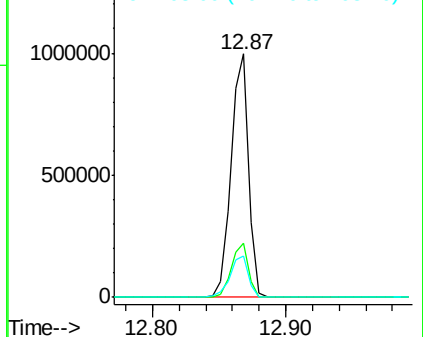


#77
Pvrene
Concen: 33.544 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.0	14.3	21.5

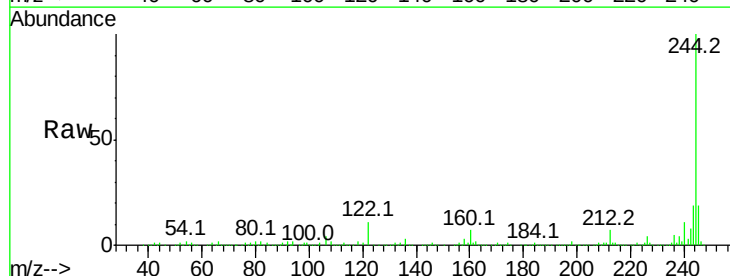


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

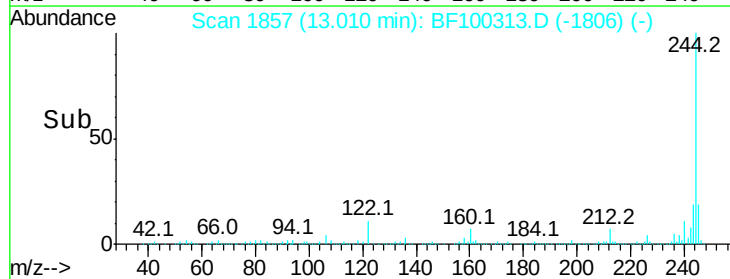
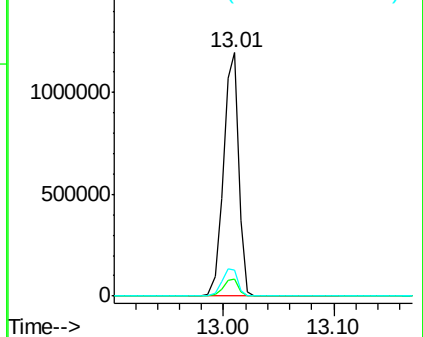


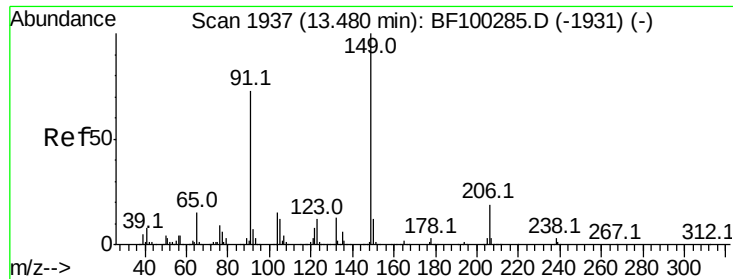
#78
Terphenyl-d14
Concen: 68.535 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	11.0	16.4



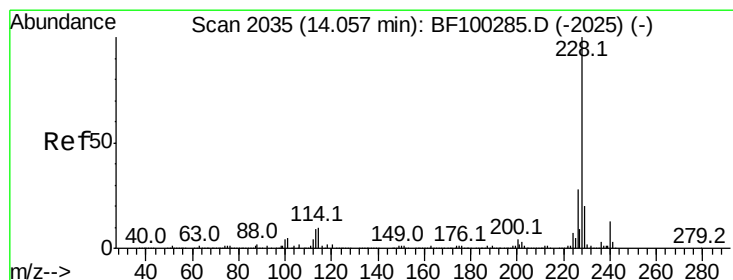
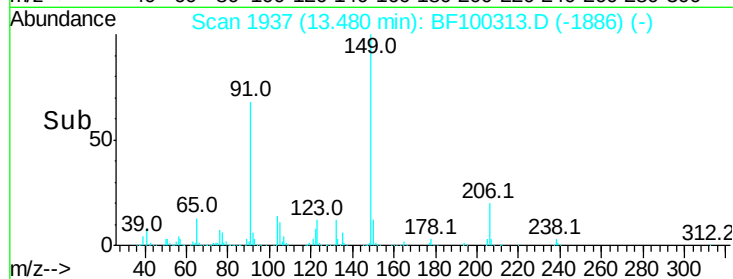
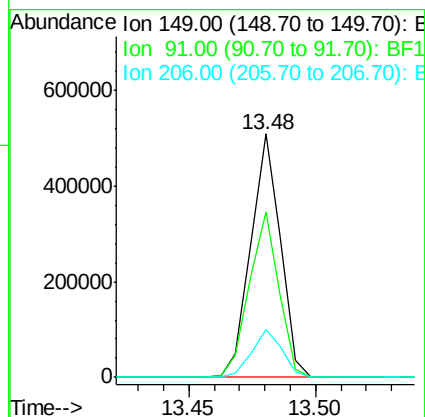
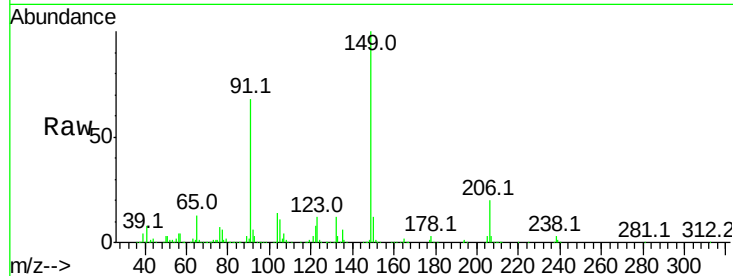
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





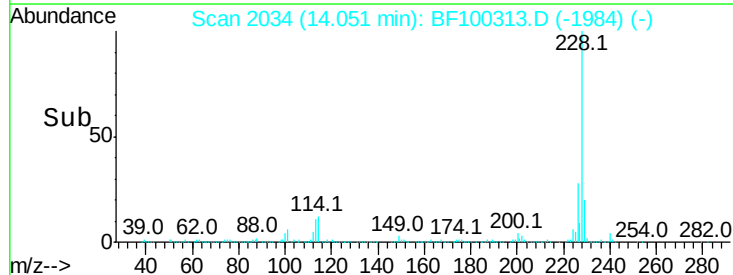
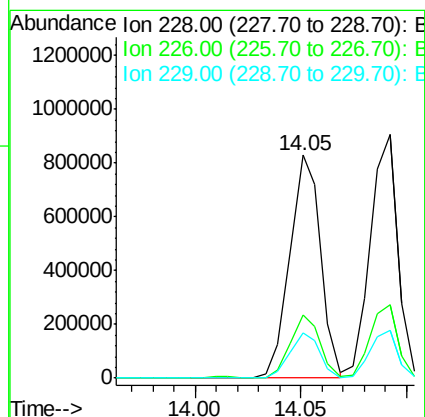
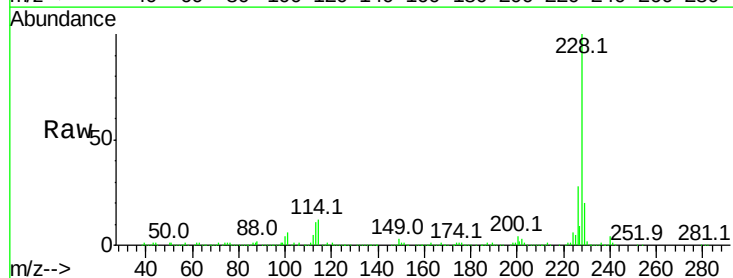
#79
Butylbenzylphthalate
Concen: 37.005 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

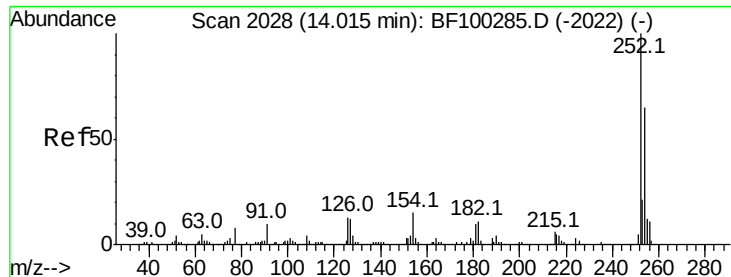
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	19.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.325 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

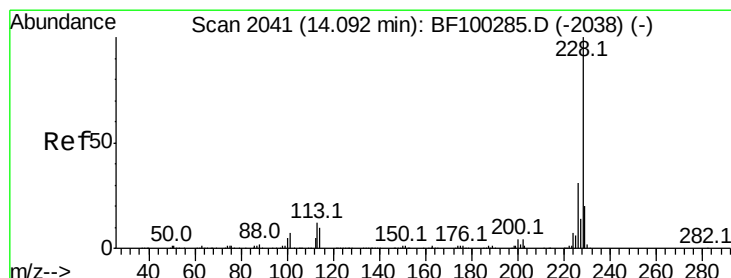
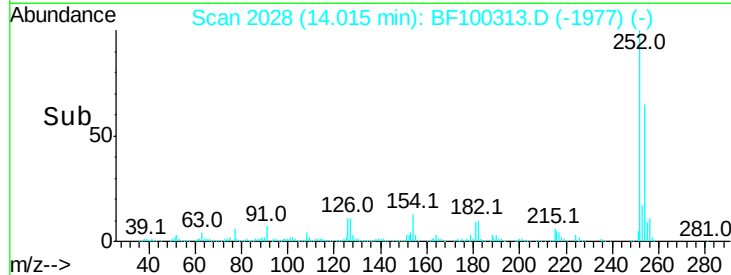
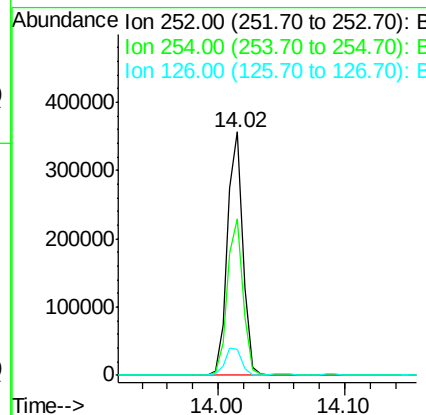
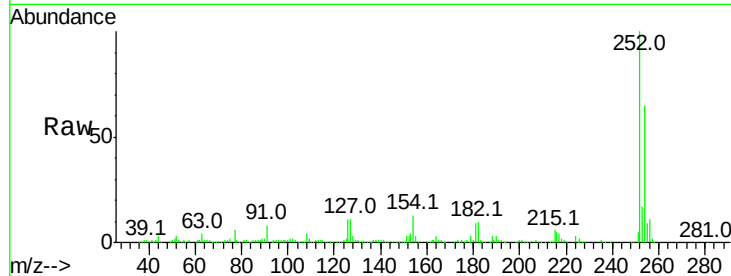
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.1	15.8	23.6





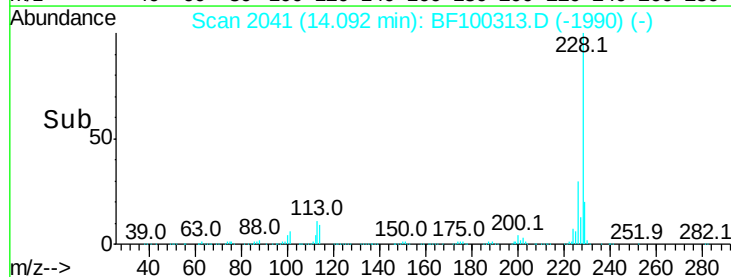
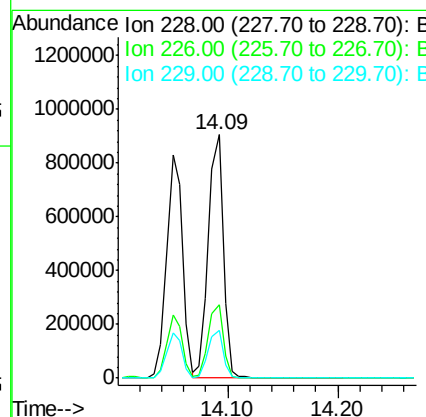
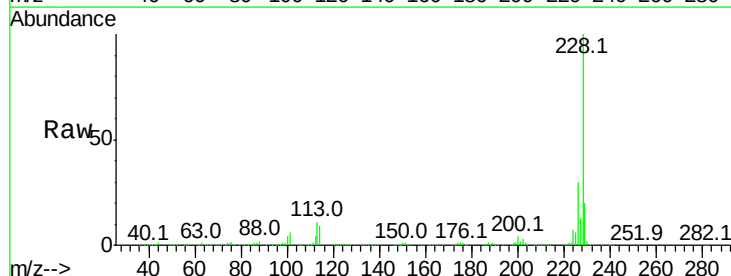
#81
 3,3'-Dichlorobenzidine
 Concen: 36.500 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

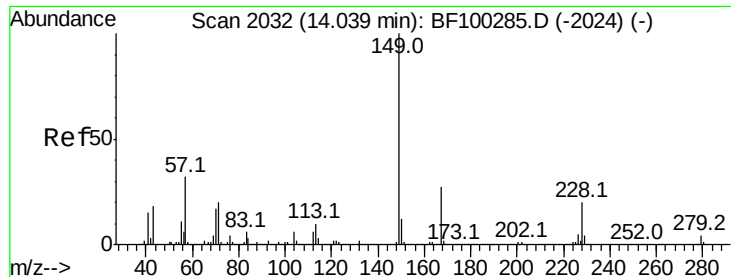
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.9	11.3	16.9#



#82
 Chrysene
 Concen: 36.808 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

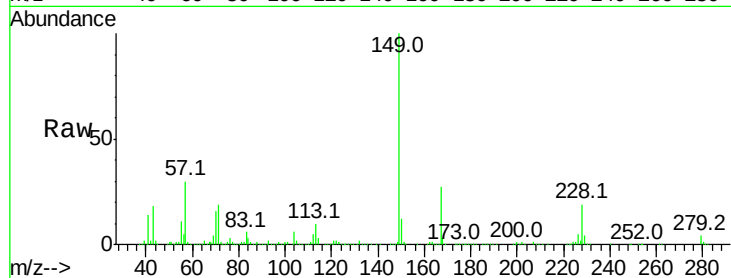
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4



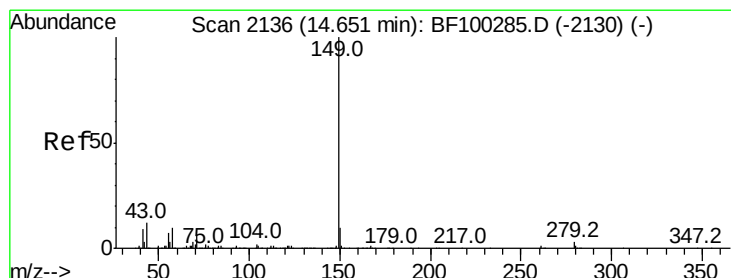
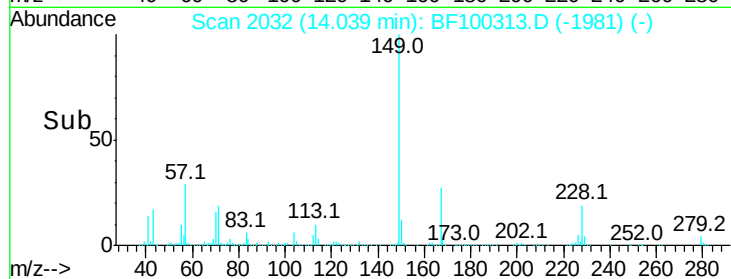
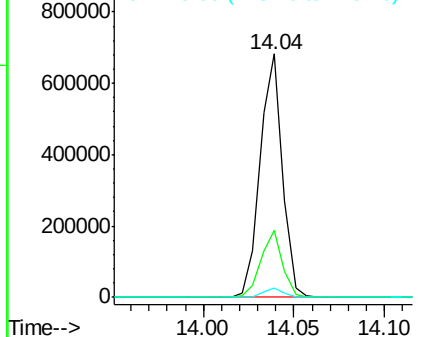


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.346 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.6	3.0	4.4

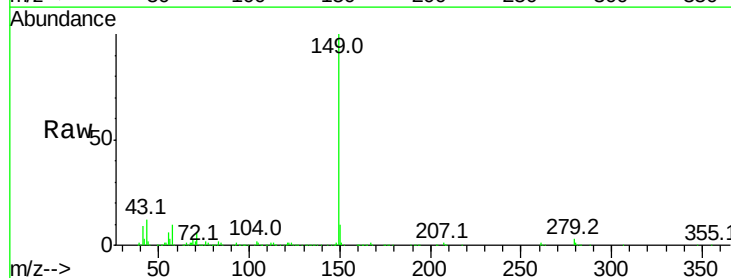


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

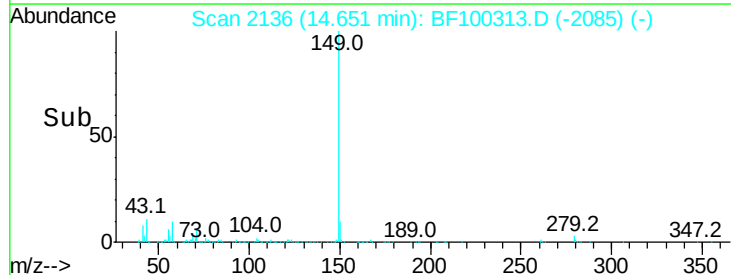
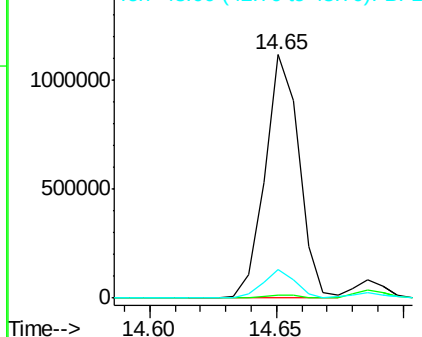


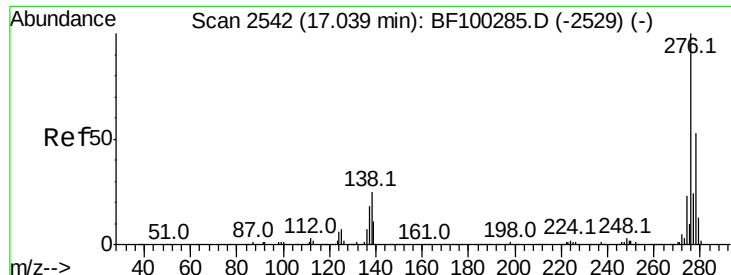
#84
 Di-n-octyl phthalate
 Concen: 41.048 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6



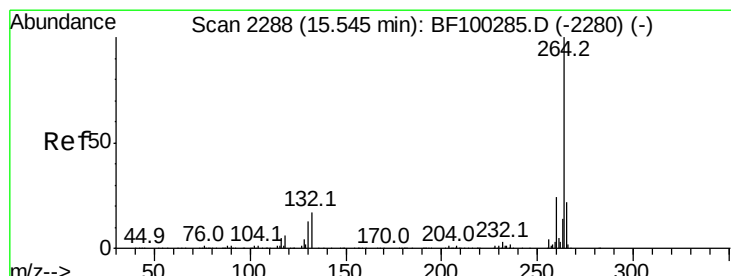
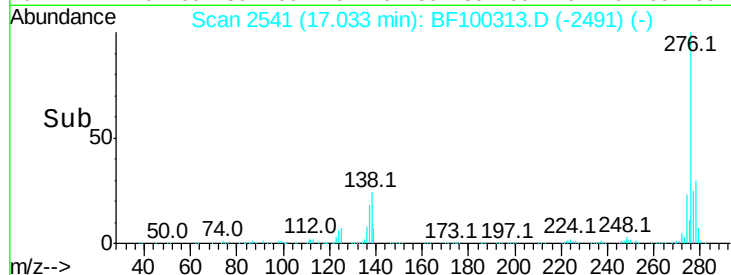
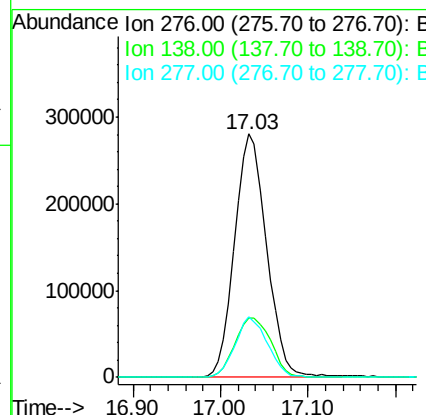
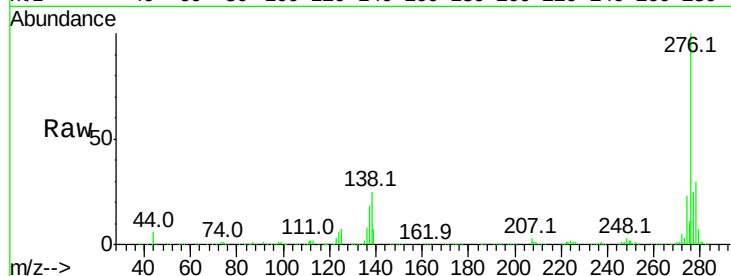
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





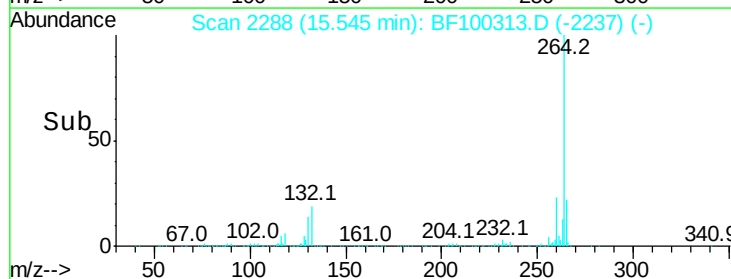
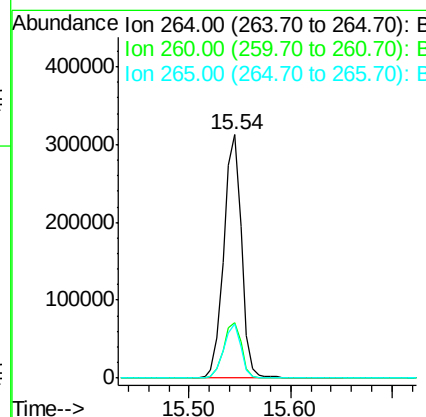
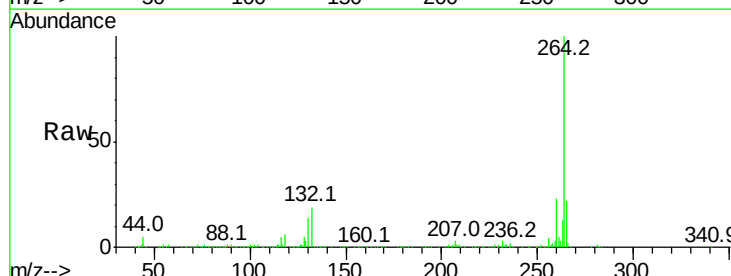
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.420 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

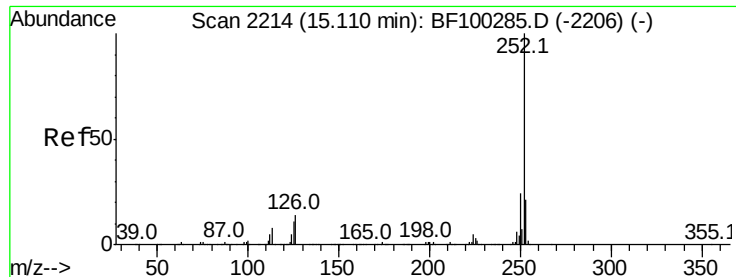
Tot Ion:	276	Resp:	698686
Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

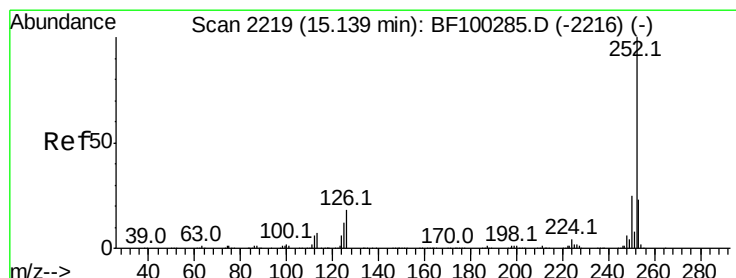
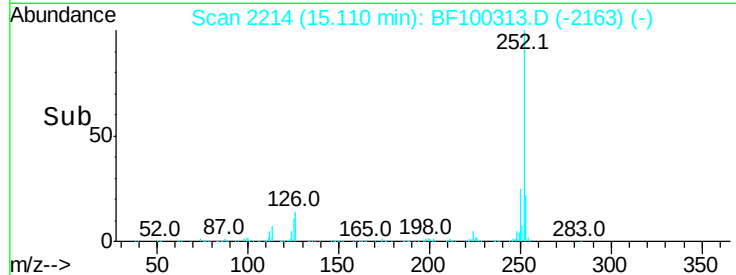
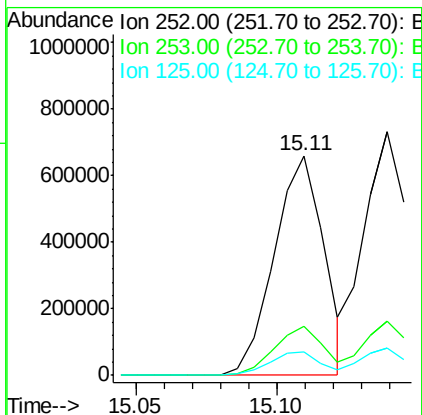
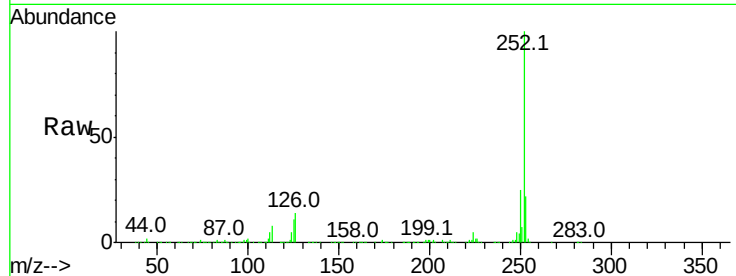
Tgt Ion:	264	Resp:	380223
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.3	17.5	26.3





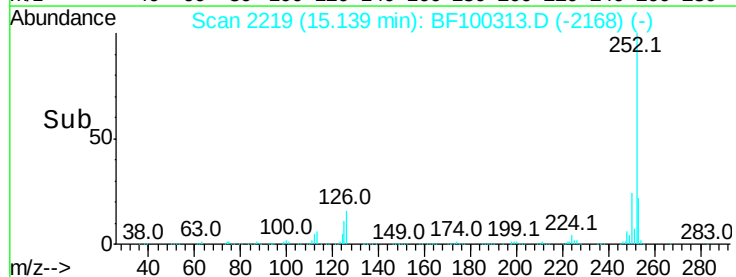
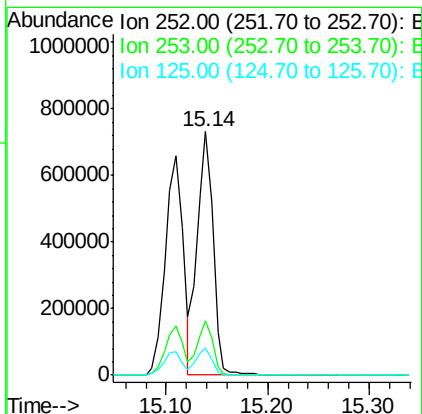
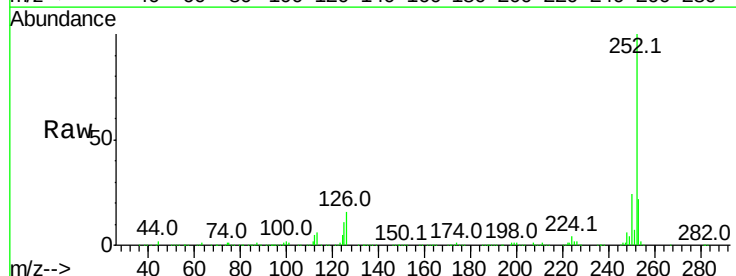
#87
Benzo(b)fluoranthene
Concen: 35.731 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

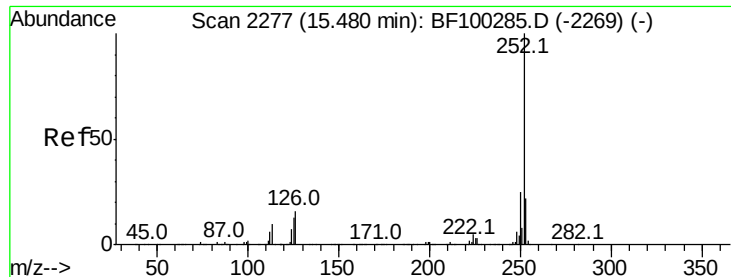
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 37.354 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

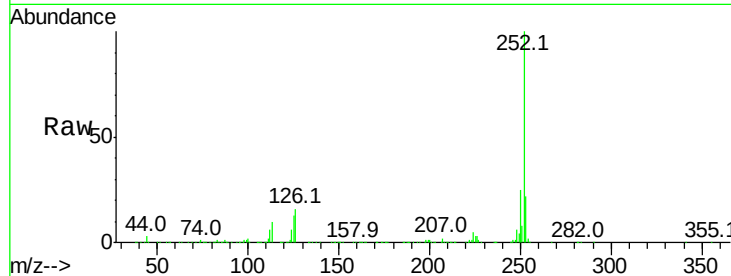
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.0	10.2	15.2



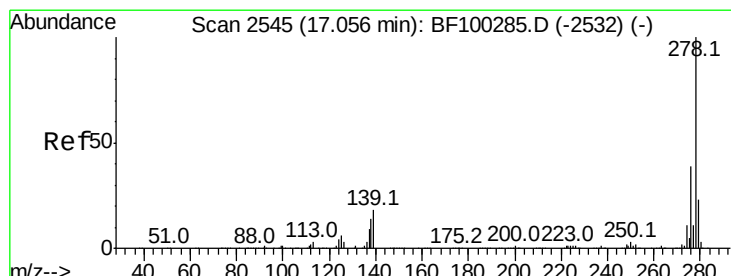
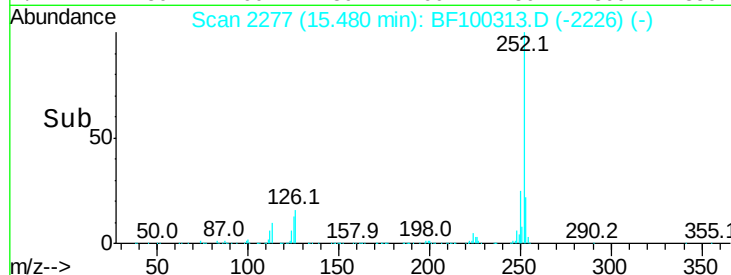
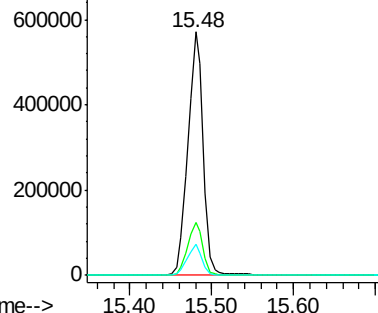


#89
Benzo(a)pyrene
Concen: 37.482 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tot Ion: 252 Resp: 748520
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 12.8 9.8 14.6

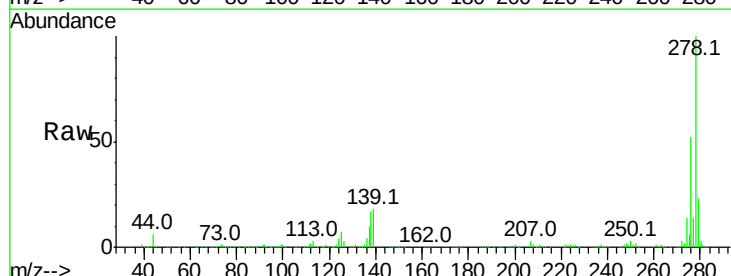


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

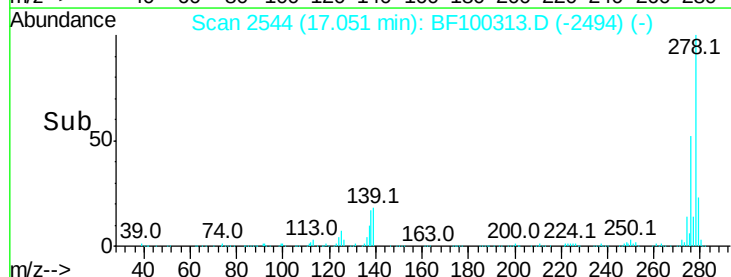
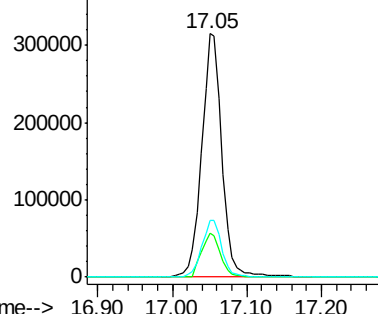


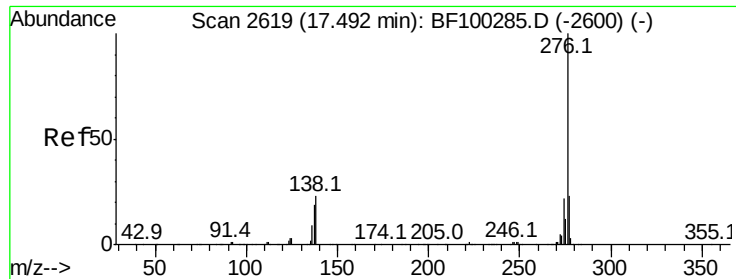
#90
Dibenzo(a,h)anthracene
Concen: 36.420 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100313.D
Acq: 9 Nov 2017 1:00

Tgt Ion: 278 Resp: 594811
Ion Ratio Lower Upper
278 100
139 18.0 15.9 23.9
279 23.4 19.0 28.4



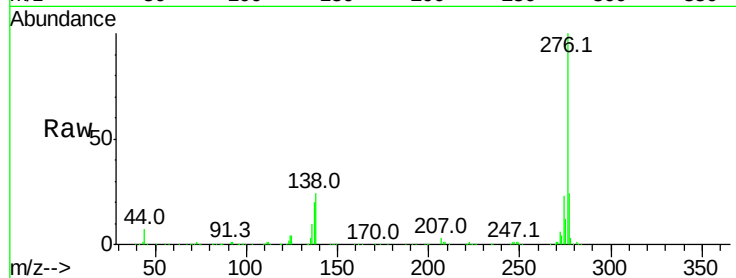
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.914 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF100313.D
 Acq: 9 Nov 2017 1:00

Tot Ion:	276	Resp:	558175
Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	24.0	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

