

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100305.D
 Acq On : 8 Nov 2017 21:25
 Operator : SJ/JU
 Sample : I6300-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 09 00:13:36 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	207495	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	842761	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	377096	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	636977	20.00	ng	0.00
75) Chrysene-d12	14.06	240	382993	20.00	ng	0.00
86) Perylene-d12	15.54	264	422072	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1351004	104.37	ng	0.03
7) Phenol-d6	6.53	99	1549966	97.10	ng	0.01
23) Nitrobenzene-d5	7.47	82	1153832	90.52	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	427451	111.24	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1978292	79.88	ng	0.00
78) Terphenyl-d14	13.01	244	1495168	89.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	218082	34.571	ng	# 79
3) Pyridine	3.63	79	500429	29.077	ng	94
4) n-Nitrosodimethylamine	3.59	42	312919	37.449	ng	98
6) Aniline	6.57	93	173585	7.698	ng	98
8) 2-Chlorophenol	6.69	128	561586	41.010	ng	98
9) Benzaldehyde	6.46	77	350669	30.763	ng	98
10) Phenol	6.55	94	581533	34.705	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	577747	41.048	ng	92
12) 1,3-Dichlorobenzene	6.85	146	637672	40.390	ng	99
13) 1,4-Dichlorobenzene	6.92	146	642180	40.188	ng	97
14) 1,2-Dichlorobenzene	7.07	146	596990	40.408	ng	97
15) Benzyl Alcohol	7.05	79	507249	40.718	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1069191	47.496	ng	98
17) 2-Methylphenol	7.15	107	491106	41.967	ng	99
18) Hexachloroethane	7.42	117	228605	43.390	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	421564	38.083	ng	96
20) 3+4-Methylphenols	7.30	107	563136	38.028	ng	# 80
22) Acetophenone	7.32	105	787776	38.334	ng	# 98
24) Nitrobenzene	7.49	77	624864	47.627	ng	99
25) Isophorone	7.72	82	1183260	44.173	ng	98
26) 2-Nitrophenol	7.80	139	304883	49.388	ng	99
27) 2,4-Dimethylphenol	7.83	122	555371	46.250	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	743399	42.427	ng	100
29) 2,4-Dichlorophenol	8.04	162	513690	44.811	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	526222	42.437	ng	97
31) Naphthalene	8.21	128	2097735	51.679	ng	99
32) Benzoic acid	7.95	122	335507	38.734	ng	96
33) 4-Chloroaniline	8.25	127	65618	3.884	ng	97
34) Hexachlorobutadiene	8.32	225	306351	41.552	ng	99
35) Caprolactam	8.63	113	77910	19.804	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	508021	41.263	ng	98
37) 2-Methylnaphthalene	8.90	142	1163315	43.167	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	500057	39.984	ng	98
40) Hexachlorocyclopentadiene	9.05	237	424938	72.193	ng	100

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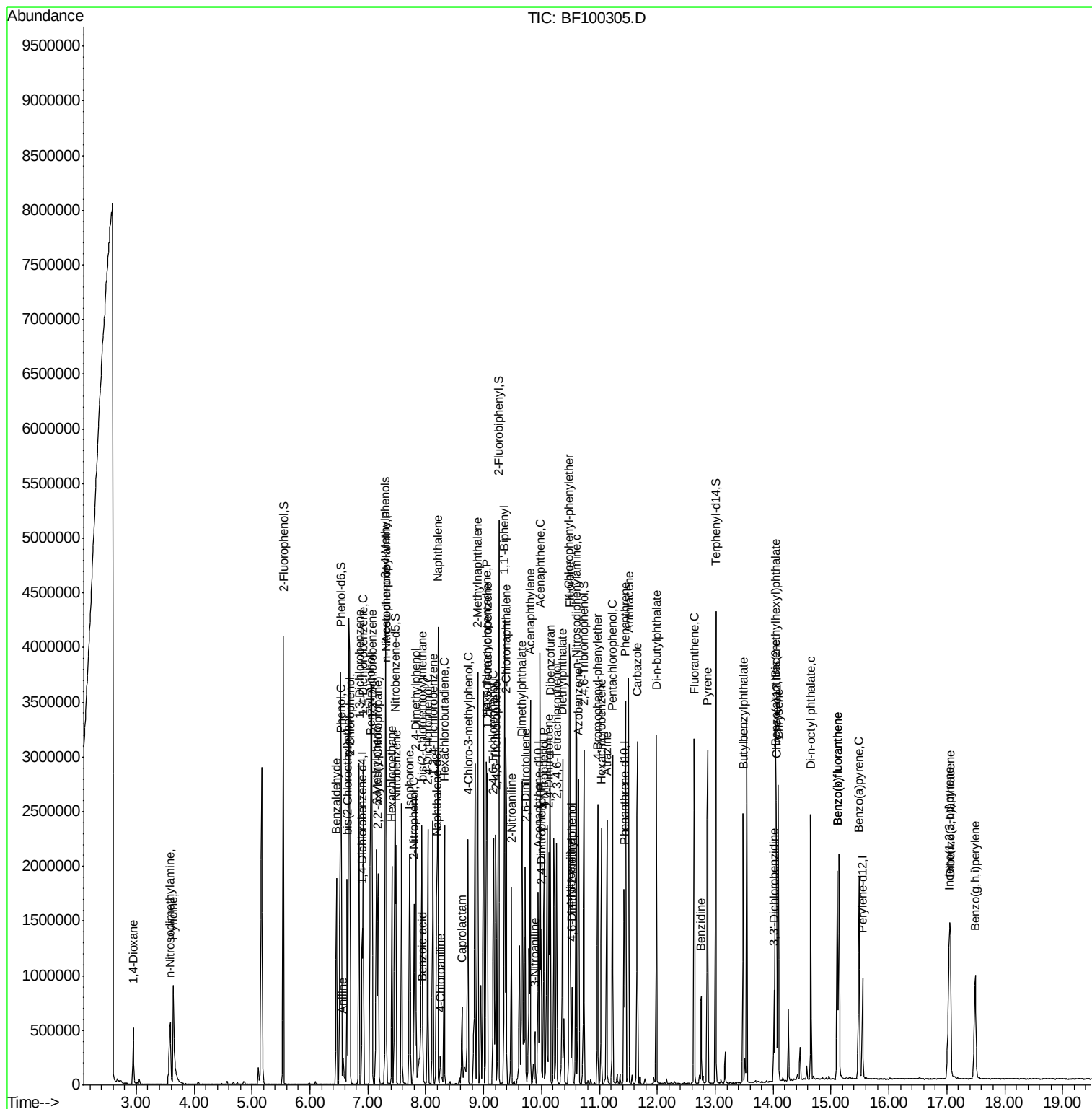
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

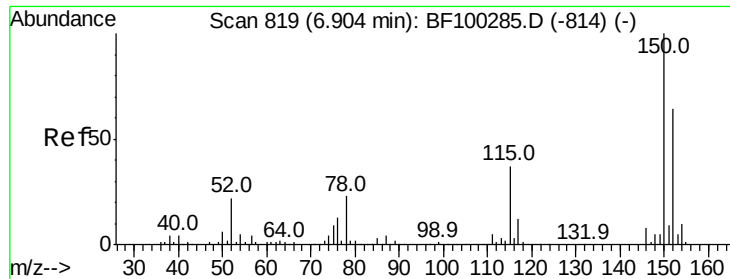
42) 2,4,6-Trichlorophenol	9.17	196	367144	46.319	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	361544	44.025	nq	95
45) 1,1'-Biphenyl	9.36	154	1318436	40.424	nq	99
46) 2-Chloronaphthalene	9.39	162	1023409	43.253	nq	99
47) 2-Nitroaniline	9.48	65	312170	44.845	nq	94
48) Acenaphthylene	9.80	152	1576372	40.202	nq	99
49) Dimethylphthalate	9.66	163	1233689	42.849	nq	99
50) 2,6-Dinitrotoluene	9.72	165	266398	46.743	nq	96
51) Acenaphthene	9.97	154	1012718	42.466	nq	98
52) 3-Nitroaniline	9.89	138	71696	10.653	nq	95
53) 2,4-Dinitrophenol	9.99	184	168981	71.520	nq	# 20
54) Dibenzofuran	10.15	168	1379942	41.286	nq	99
55) 4-Nitrophenol	10.05	139	384278	70.322	nq	96
56) 2,4-Dinitrotoluene	10.13	165	344771	47.953	nq	# 98
57) Fluorene	10.49	166	988576	40.374	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	292904	43.518	nq	# 87
59) Diethylphthalate	10.36	149	1173736	40.737	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	484216	40.312	nq	95
61) 4-Nitroaniline	10.51	138	227116	35.591	nq	94
62) Azobenzene	10.64	77	1100870	40.567	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	114892	37.915	nq	76
65) n-Nitrosodiphenylamine	10.60	169	975670	44.052	nq	95
66) 4-Bromophenyl-phenylether	10.97	248	317778	46.538	nq	# 83
67) Hexachlorobenzene	11.03	284	315553	44.185	nq	94
68) Atrazine	11.13	200	302996	45.194	nq	97
69) Pentachlorophenol	11.23	266	353384	69.008	nq	98
70) Phenanthrene	11.45	178	1399005	41.714	nq	99
71) Anthracene	11.50	178	1420836	41.758	nq	100
72) Carbazole	11.66	167	1234553	39.322	nq	99
73) Di-n-butylphthalate	11.99	149	1648783	44.876	nq	99
74) Fluoranthene	12.64	202	1269176	35.708	nq	98
76) Benzidine	12.76	184	307811	20.068	nq	98
77) Pyrene	12.87	202	1259427	46.131	nq	99
79) Butylbenzylphthalate	13.48	149	563021	50.568	nq	99
80) Benzo(a)anthracene	14.05	228	983490	42.642	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	177447	21.474	nq	# 96
82) Chrysene	14.09	228	963863	43.157	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	728887	49.775	nq	100
84) Di-n-octyl phthalate	14.65	149	1202084	47.784	nq	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	1018424	56.376	nq	96
87) Benzo(b)fluoranthene	15.11	252	1074685	42.978	nq	99
88) Benzo(k)fluoranthene	15.11	252	1074685	45.486	nq	99
89) Benzo(a)pyrene	15.49	252	964213	43.495	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	853393	47.072	nq	96
91) Benzo(g,h,i)perylene	17.49	276	821510	46.291	nq	96

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

```
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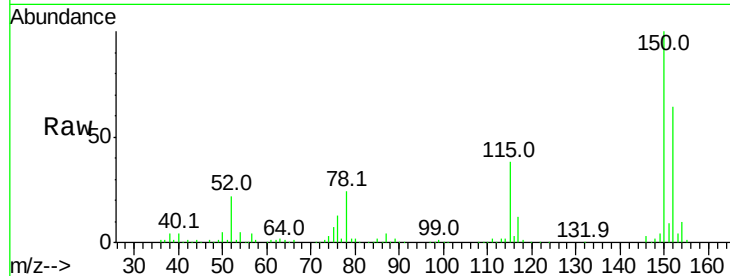




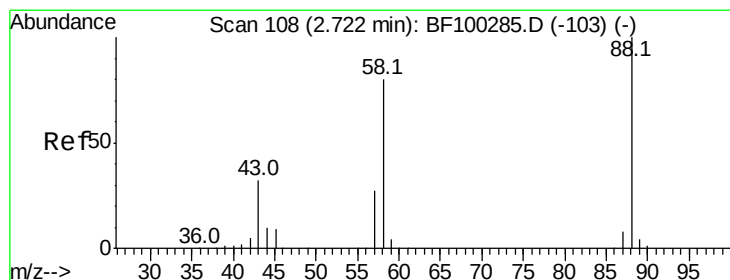
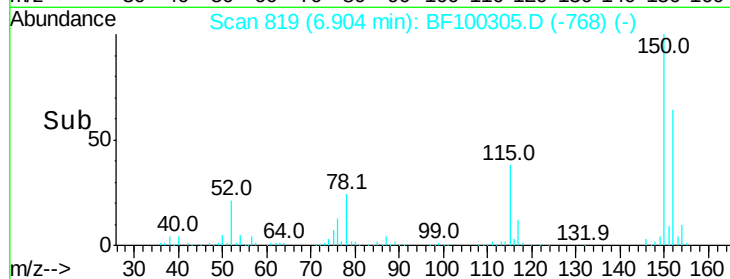
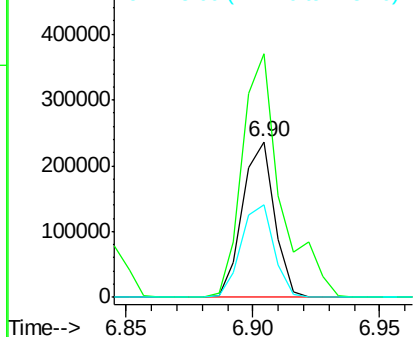
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.2	50.1	75.1



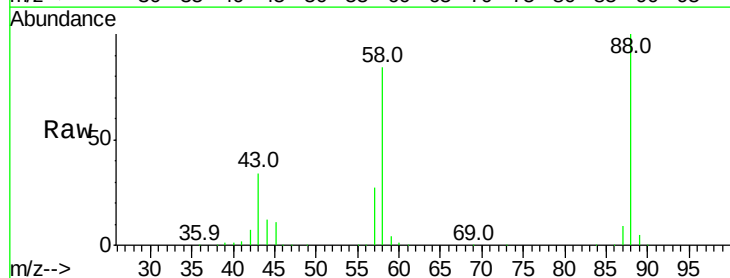
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



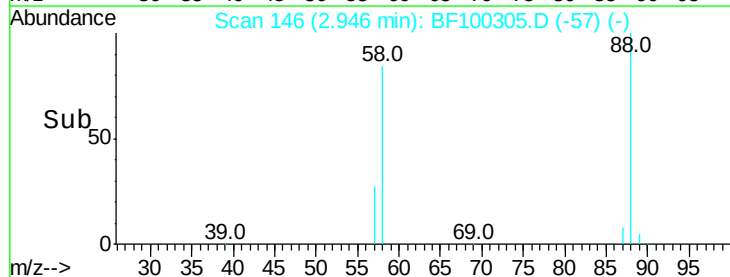
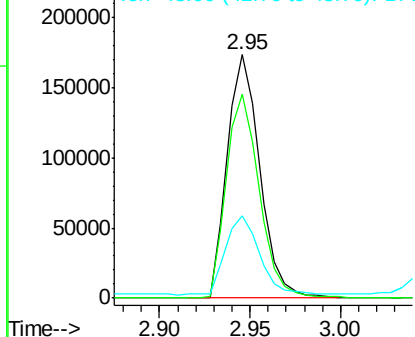
#2

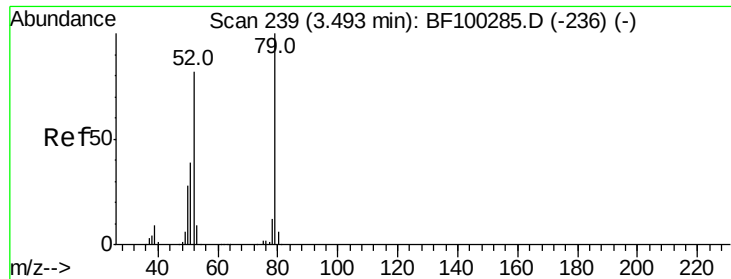
1,4-Dioxane
Concen: 34.571 ng
RT: 2.95 min Scan# 146
Delta R.T. 0.22 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	62.6	93.8
43	0.0	24.6	37.0



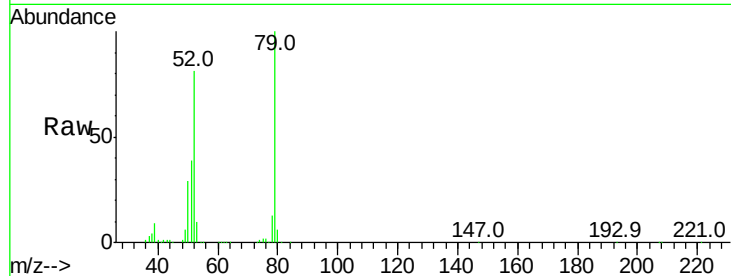
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



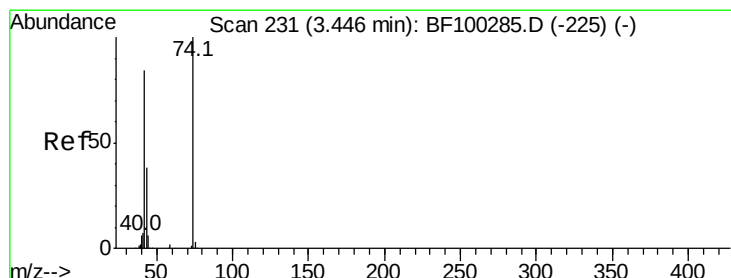
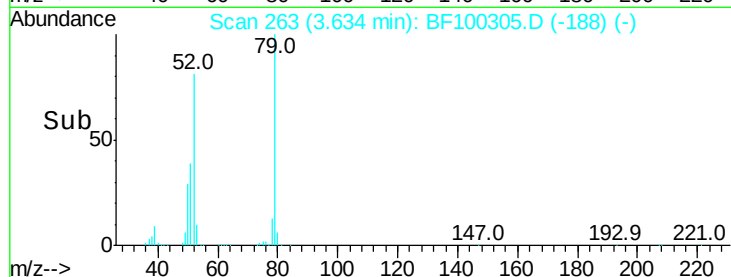
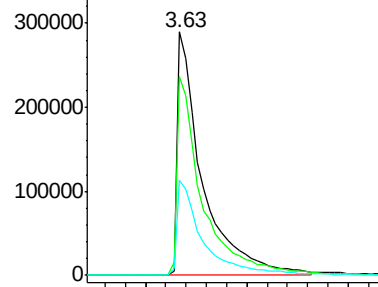


#3
 Pvridine
 Concen: 29.077 ng
 RT: 3.63 min Scan# 263
 Delta R.T. 0.14 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.4	59.8	89.6
51	39.2	29.8	44.8

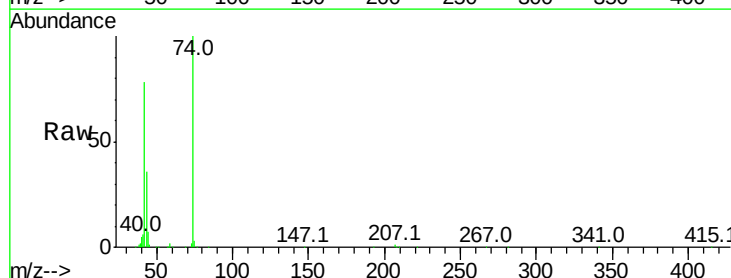


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

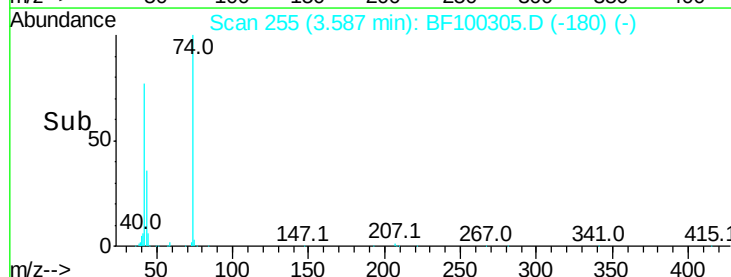
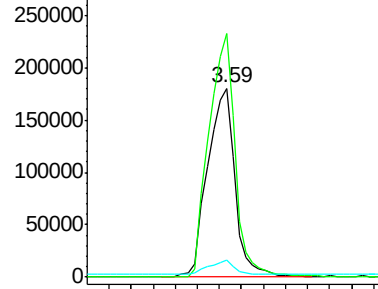


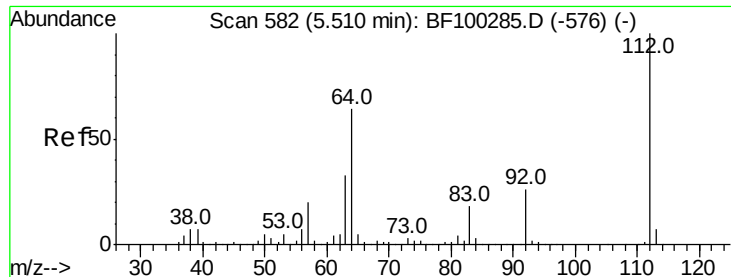
#4
 n-Nitrosodimethylamine
 Concen: 37.449 ng
 RT: 3.59 min Scan# 255
 Delta R.T. 0.14 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.8	104.9	157.3
44	9.1	6.9	10.3



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





#5

2-Fluorophenol

Concen: 104.371 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.03 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

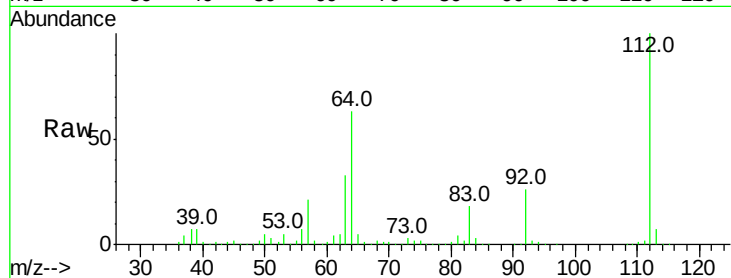
Tot Ion:112 Resp: 1351004

Ion Ratio Lower Upper

112 100

64 63.3 47.9 71.9

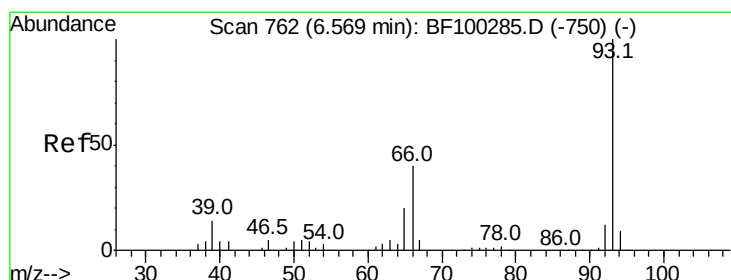
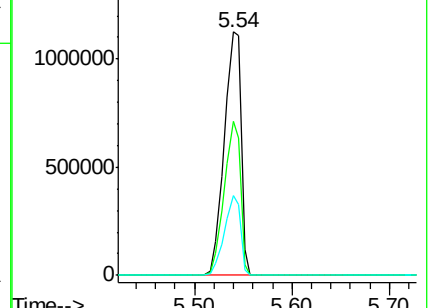
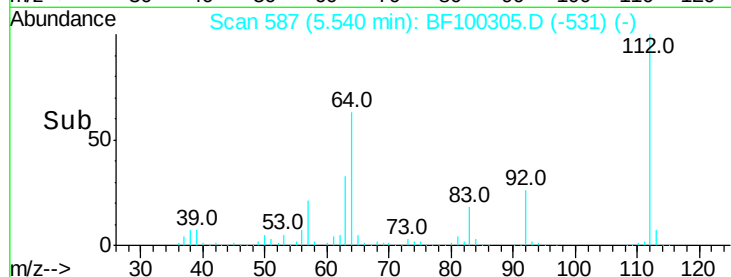
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 7.698 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

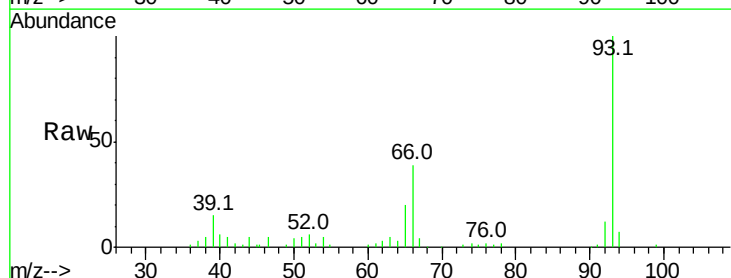
Tgt Ion: 93 Resp: 173585

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

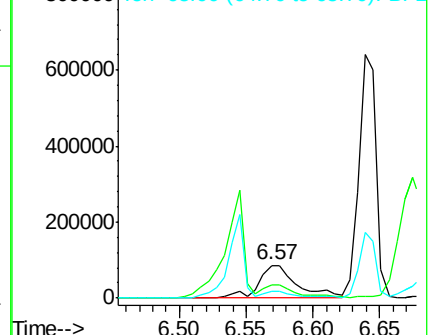
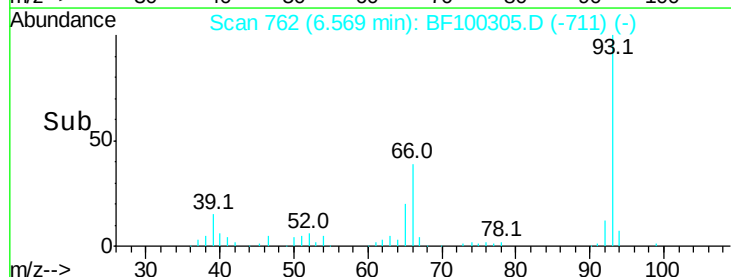
65 20.0 16.4 24.6

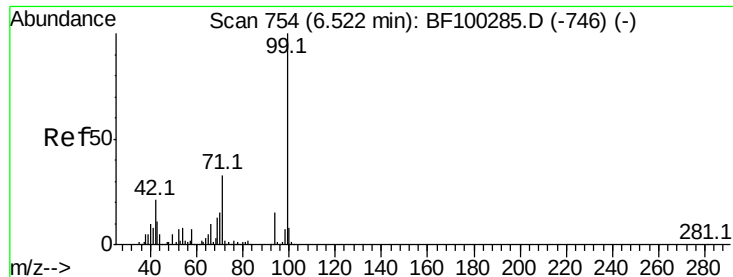


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.104 ng

RT: 6.53 min Scan# 756

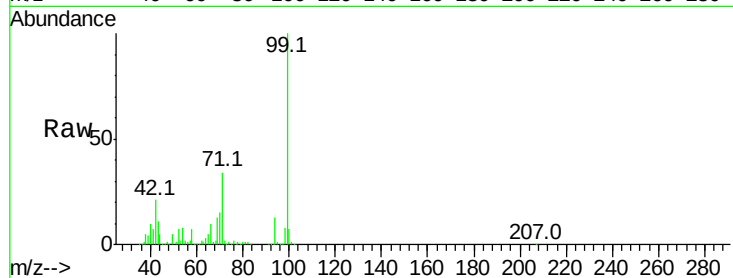
Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

Tot Ion: 99 Resp: 1549966

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	33.9	25.4	38.0

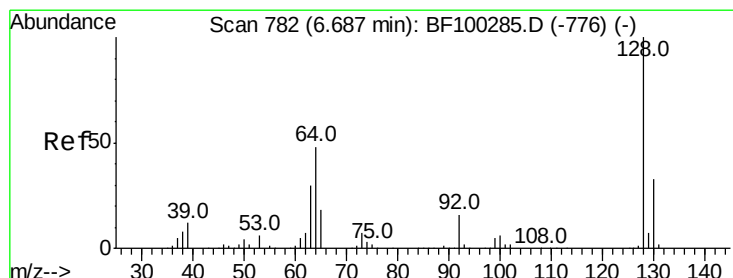
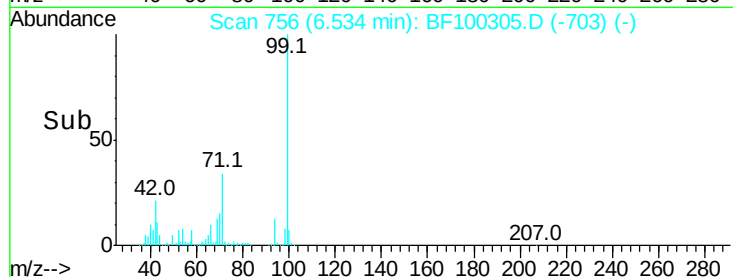
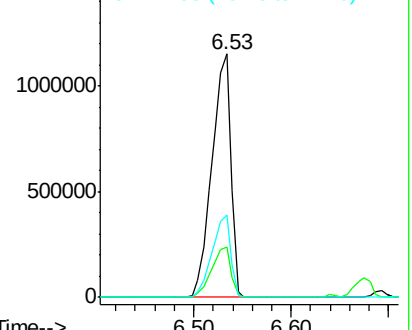


Abundance

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: 41.010 ng

RT: 6.69 min Scan# 783

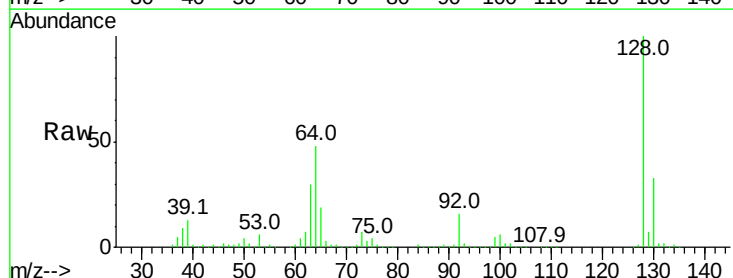
Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

Tgt Ion: 128 Resp: 561586

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	47.8	29.4	69.4

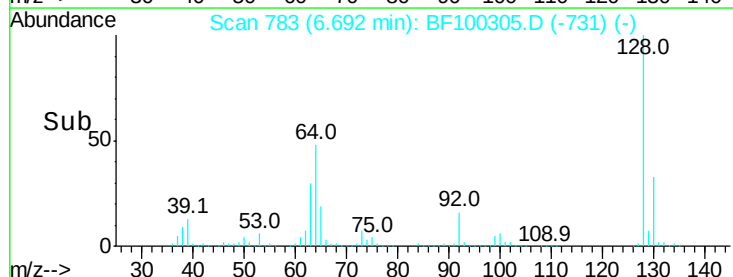
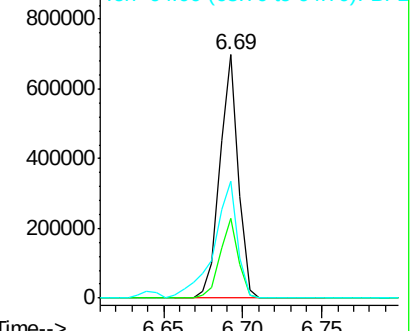


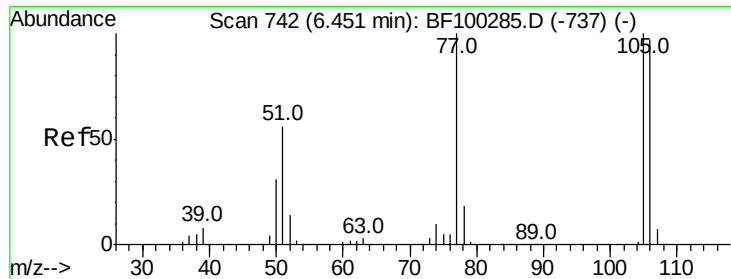
Abundance

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: 30.763 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

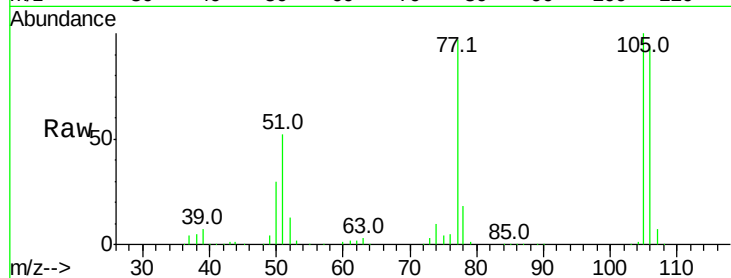
Tot Ion: 77 Resp: 350669

Ion Ratio Lower Upper

77 100

105 103.0 81.1 121.1

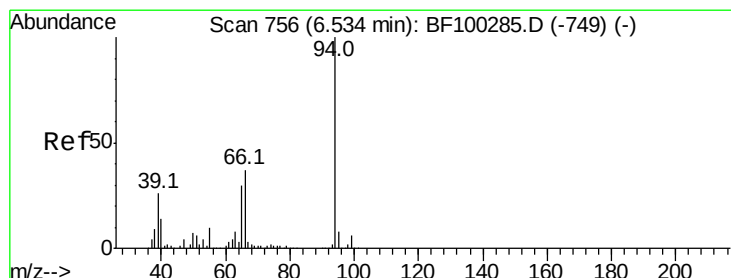
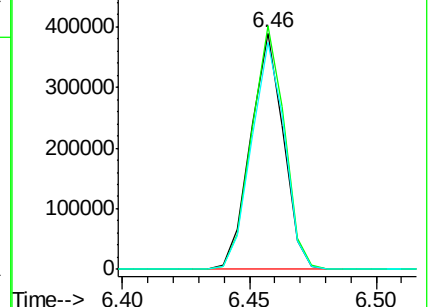
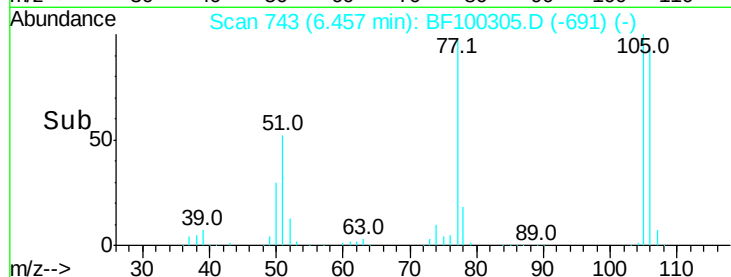
106 96.1 74.5 114.5



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: 34.705 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

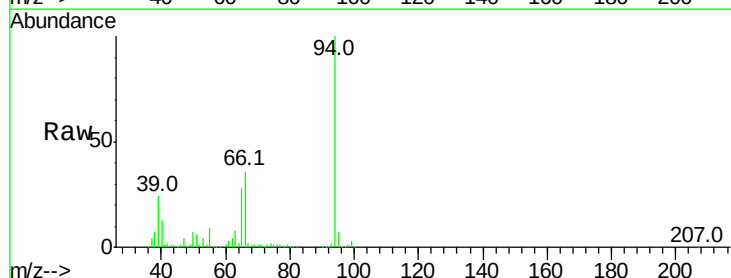
Tgt Ion: 94 Resp: 581533

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

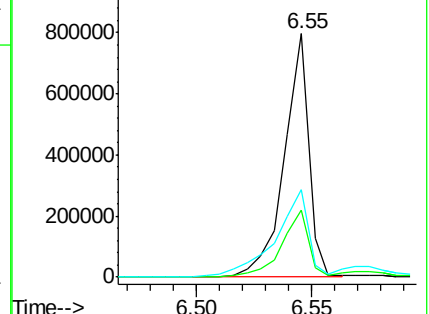
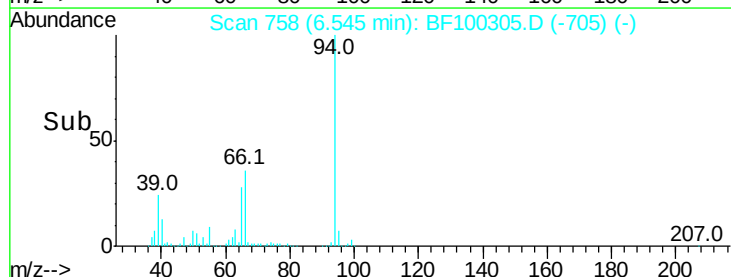
66 35.8 16.2 56.2

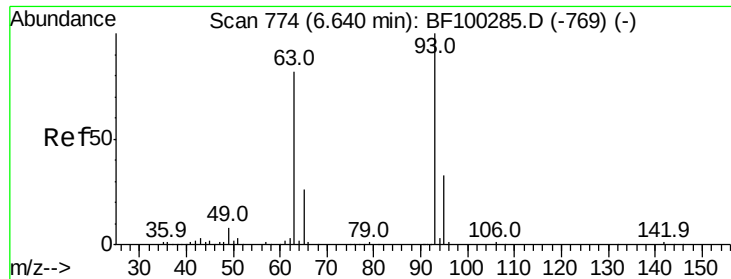


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.048 ng

RT: 6.64 min Scan# 774

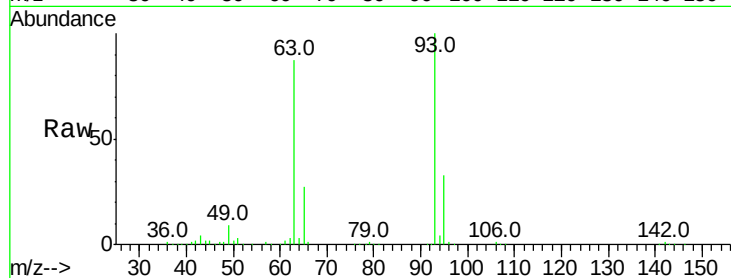
Delta R.T. -0.00 min

Lab File: BF100305.D

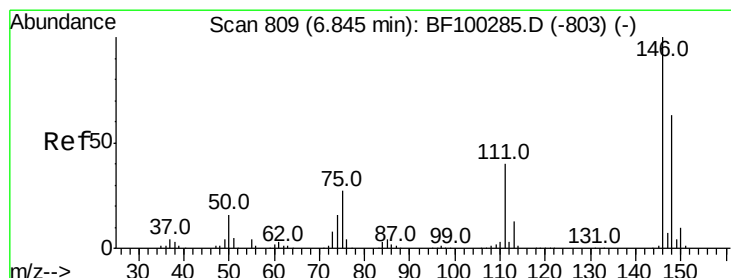
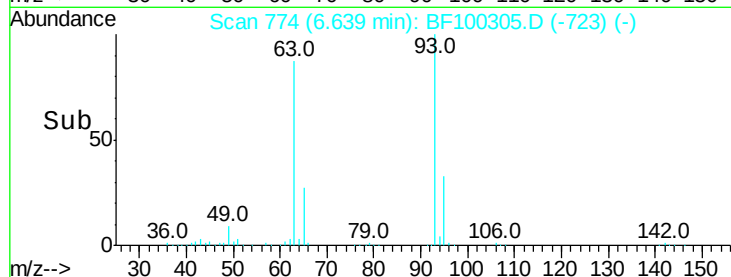
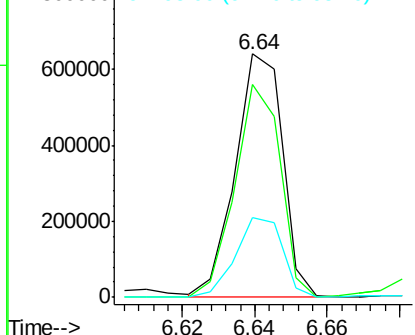
Acq: 8 Nov 2017 21:25

Tot Ion: 93 Resp: 577747

Ion	Ratio	Lower	Upper
93	100		
63	87.4	58.6	98.6
95	32.9	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: 40.390 ng

RT: 6.85 min Scan# 809

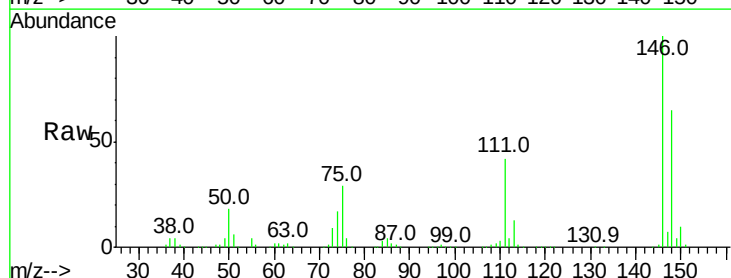
Delta R.T. -0.00 min

Lab File: BF100305.D

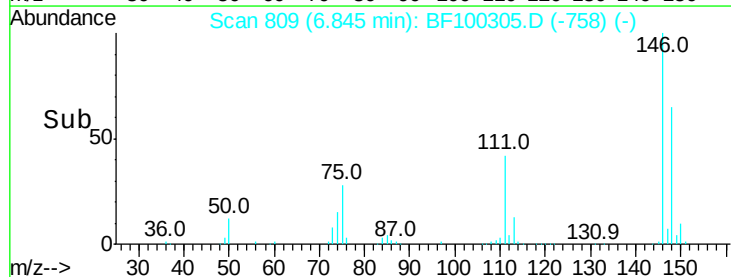
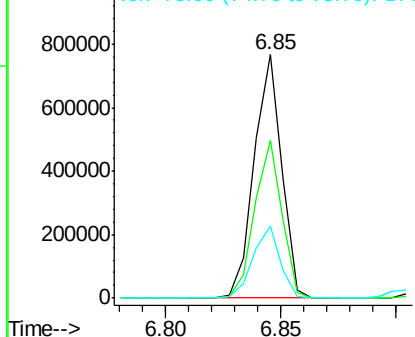
Acq: 8 Nov 2017 21:25

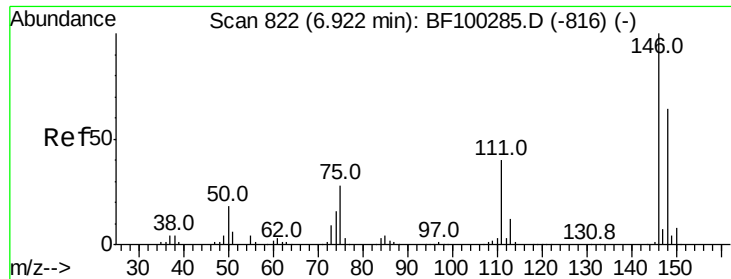
Tgt Ion: 146 Resp: 637672

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.4	24.2	36.4



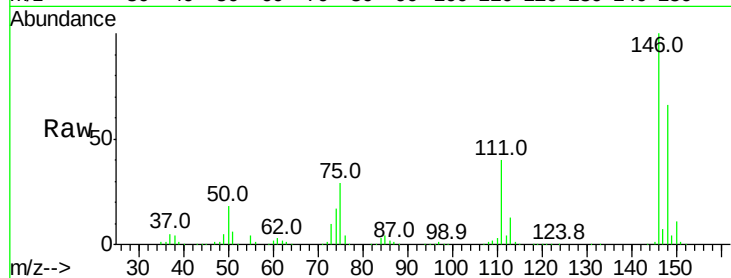
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



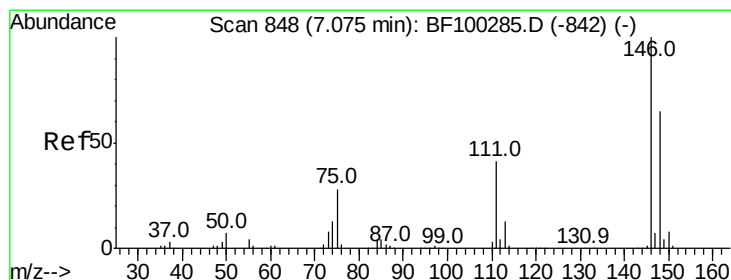
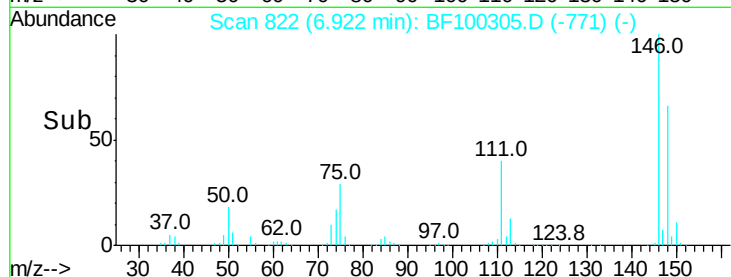
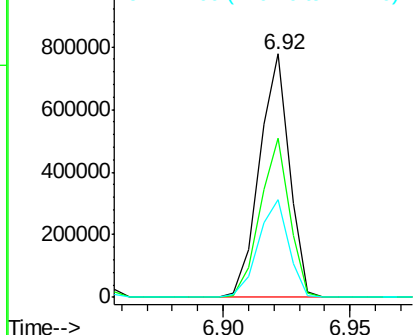


#13
 1,4-Dichlorobenzene
 Concen: 40.188 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:146 Resp: 642180
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.8 76.2
 111 40.0 34.2 51.2

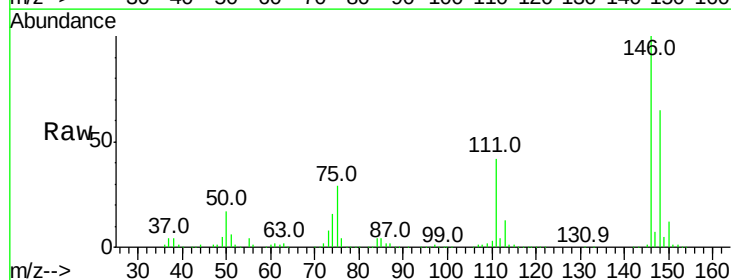


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

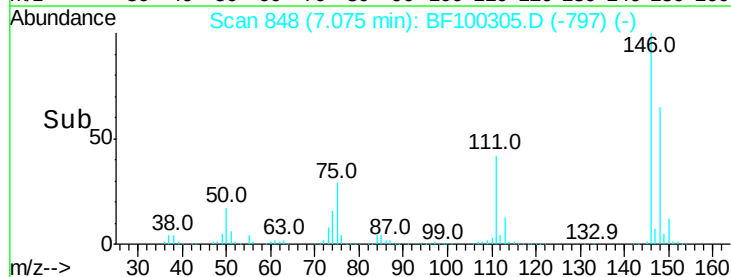
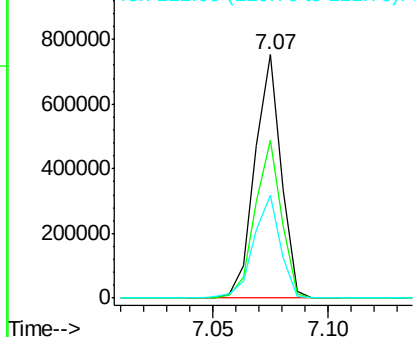


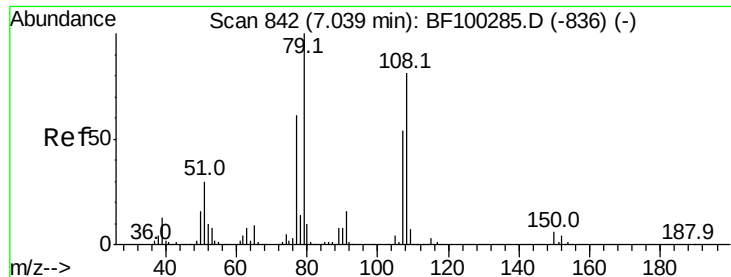
#14
 1,2-Dichlorobenzene
 Concen: 40.408 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:146 Resp: 596990
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 42.3 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: 40.718 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

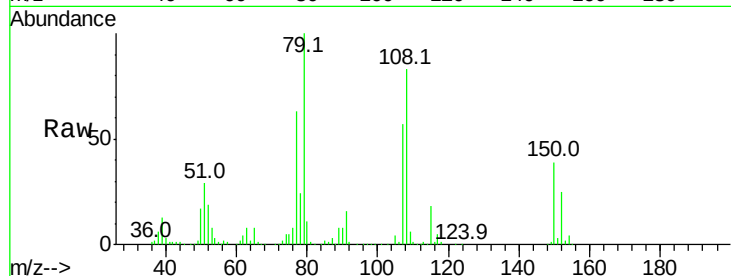
Tot Ion: 79 Resp: 507249

Ion Ratio Lower Upper

79 100

108 82.7 65.1 97.7

77 62.7 50.6 75.8



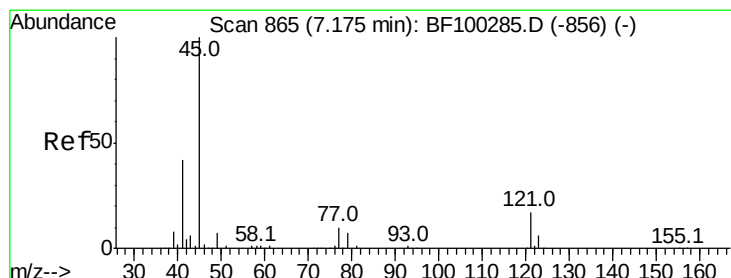
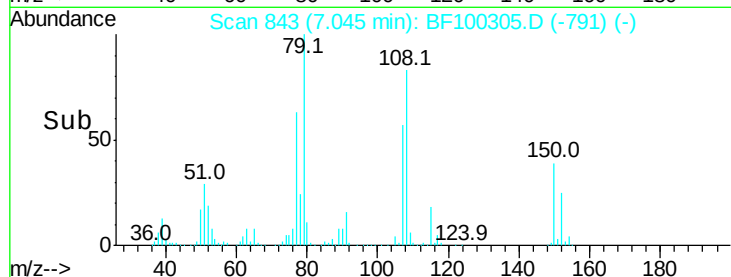
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.05

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.496 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

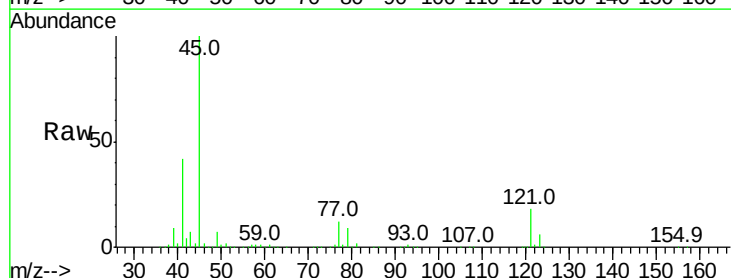
Tgt Ion: 45 Resp: 1069191

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

79 8.8 0.0 29.6



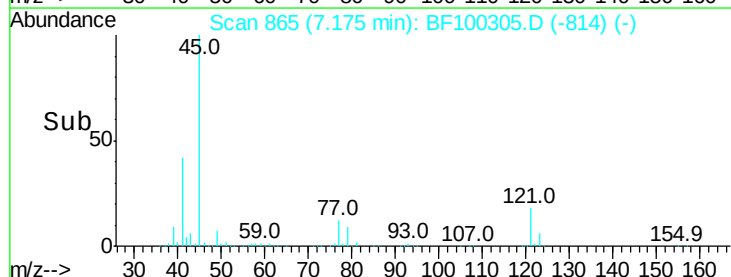
Abundance Ion 45.00 (44.70 to 45.70): BF1

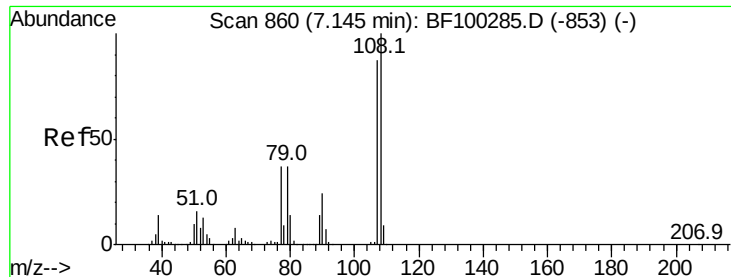
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.17

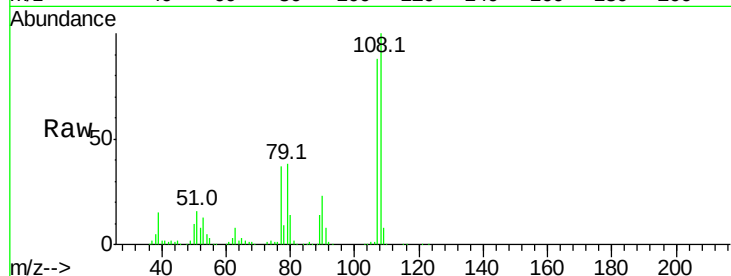
Time-->



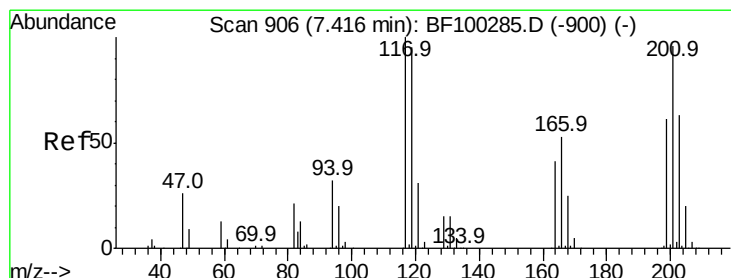
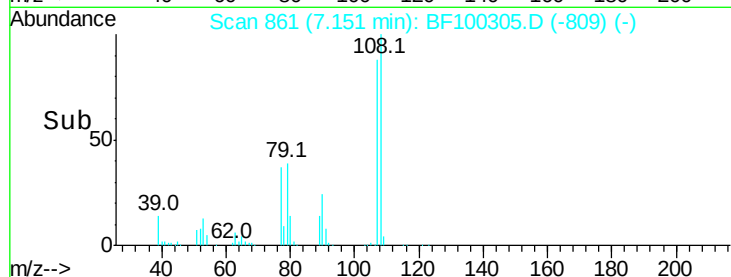
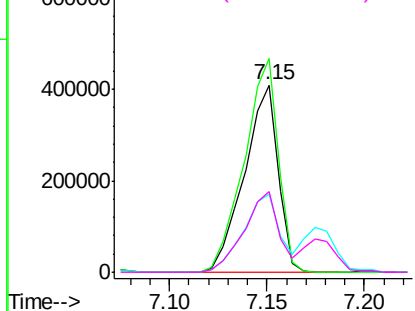


#17
2-Methylphenol
Concen: 41.967 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion:	107	Resp:	491106
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	42.0	33.8	50.8
79	43.4	33.8	50.8

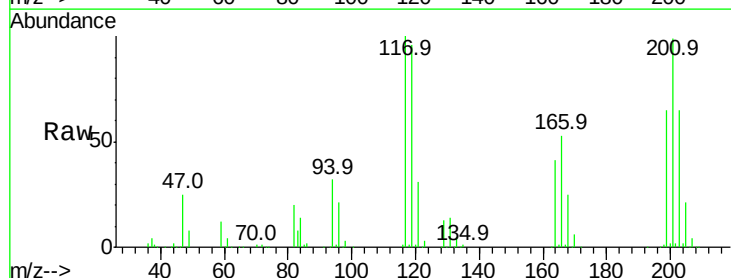


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

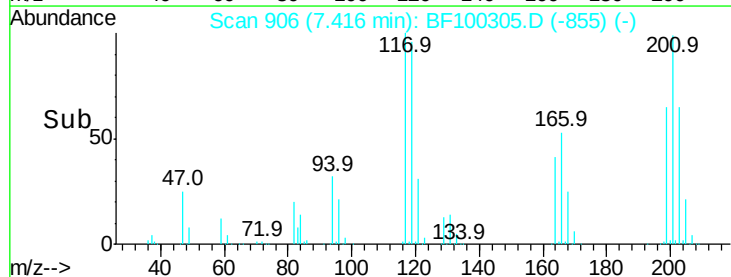
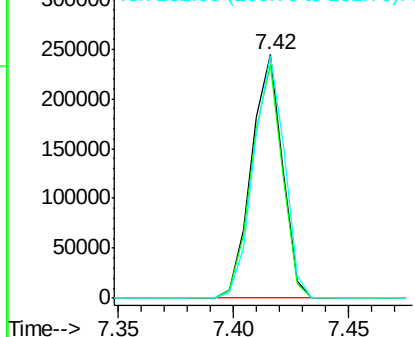


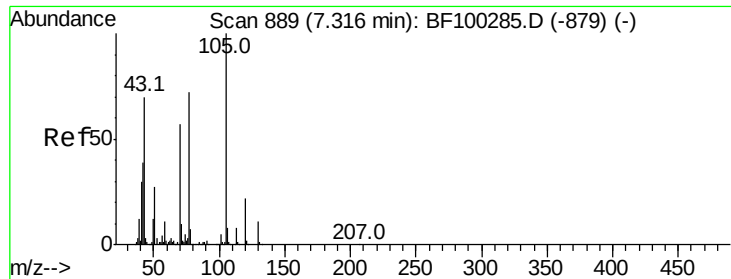
#18
Hexachloroethane
Concen: 43.390 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion:	117	Resp:	228605
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	99.4	75.7	113.5



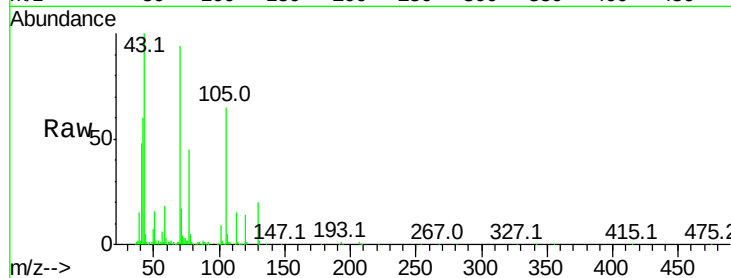
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.083 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	47.5	71.3
101	9.3	7.4	11.2
130	21.5	16.6	25.0



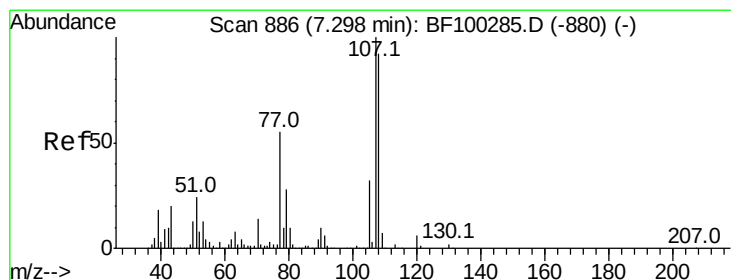
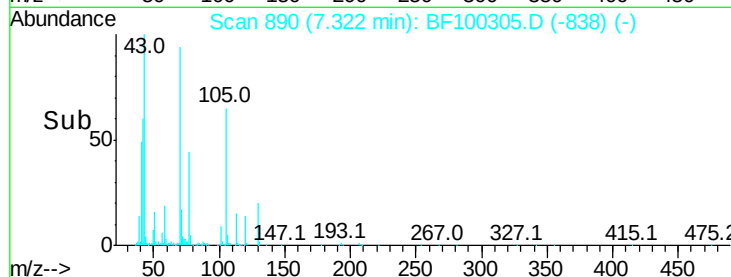
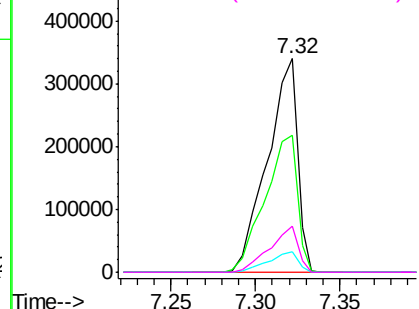
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.028 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	85.5	26.7	66.7#
79	28.9	6.3	46.3

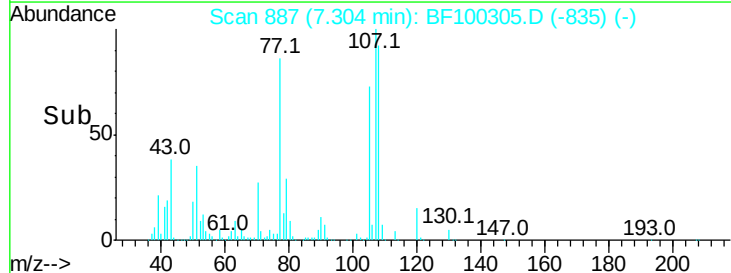
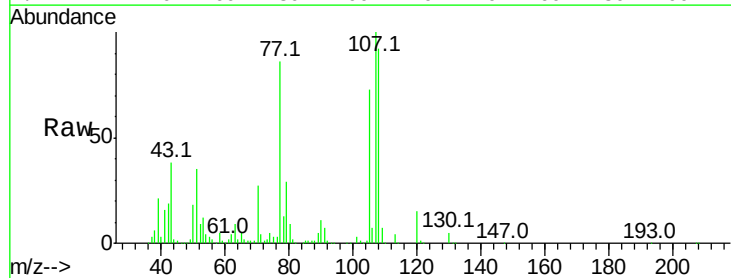
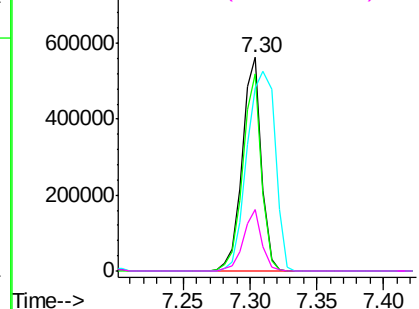
Abundance

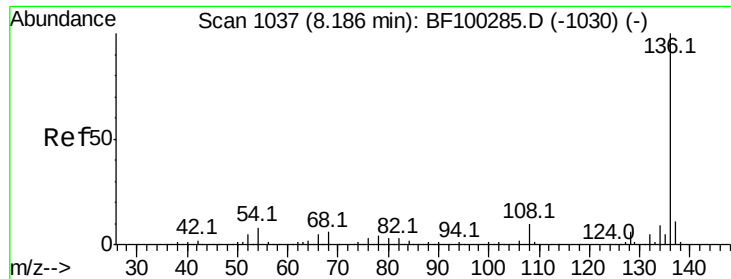
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

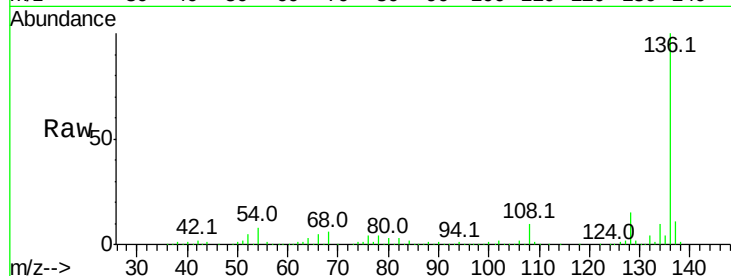
Ion 79.00 (78.70 to 79.70): BF1



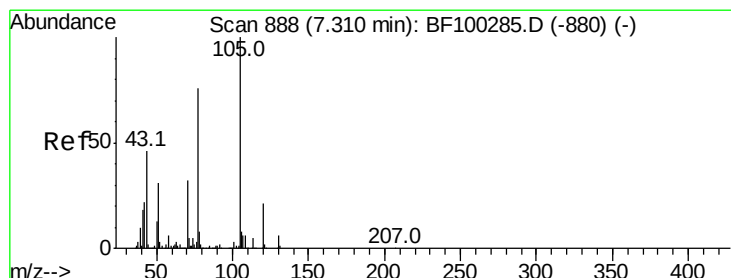
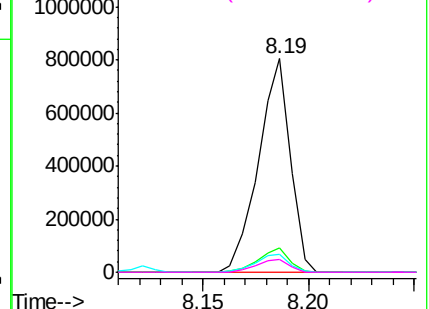
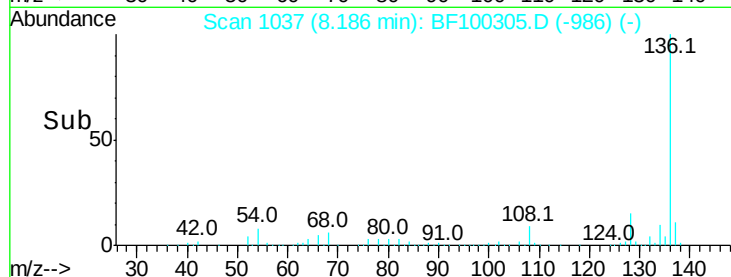


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion:136	Resp:	842761	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.9	13.3	
54 8.2	6.6	9.8	
68 6.2	5.0	7.4	

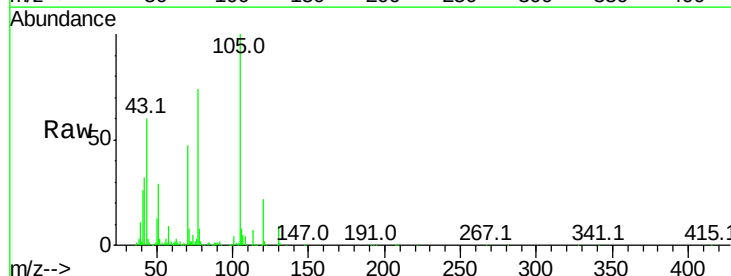


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

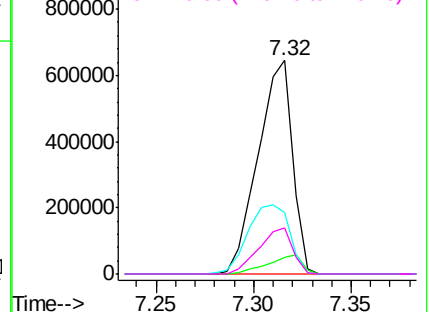
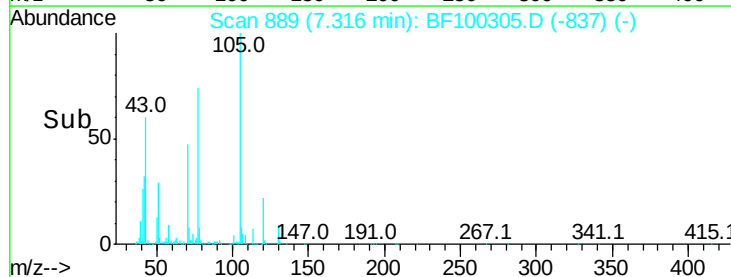


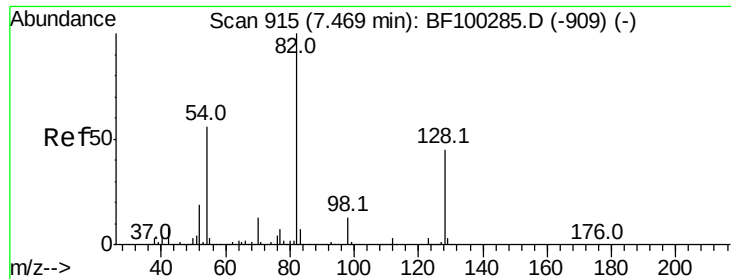
#22
Acetophenone
Concen: 38.334 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt	Ion:105	Resp:	787776
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	28.5	22.3	33.5
120	21.7	16.9	25.3



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

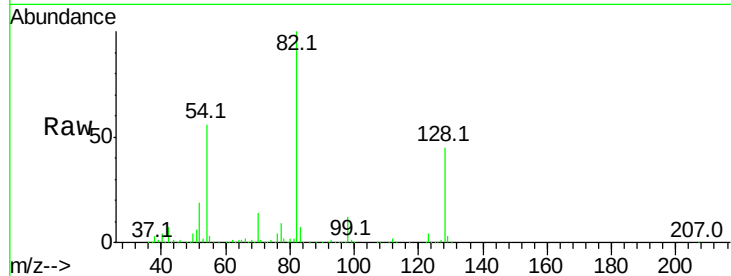




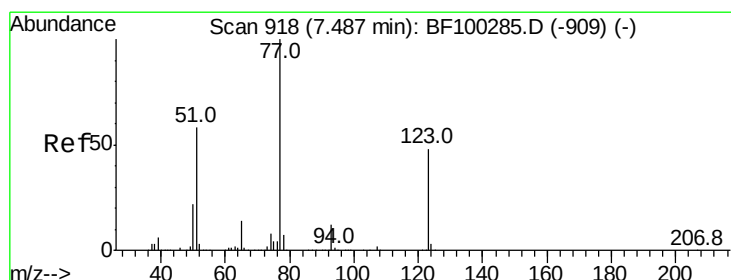
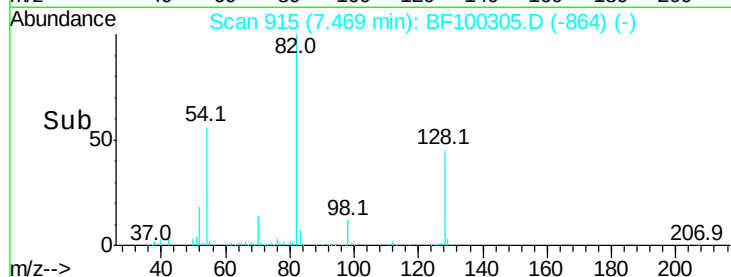
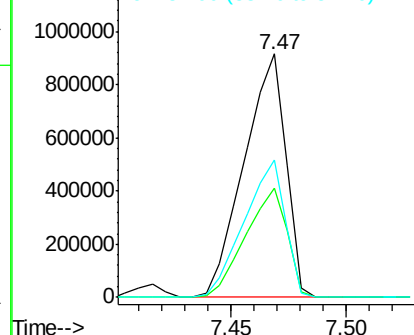
#23
 Nitrobenzene-d5
 Concen: 90.516 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion: 82 Resp: 1153832

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	56.3	41.4	62.2



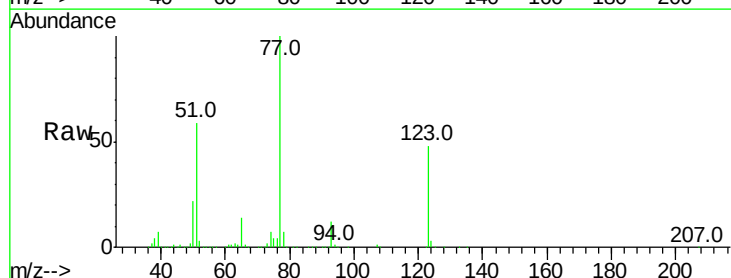
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



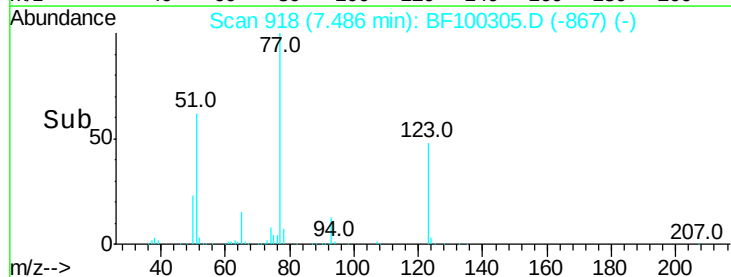
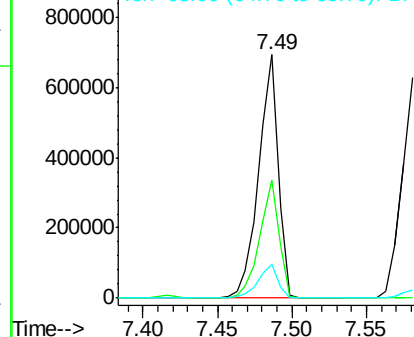
#24
 Nitrobenzene
 Concen: 47.627 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

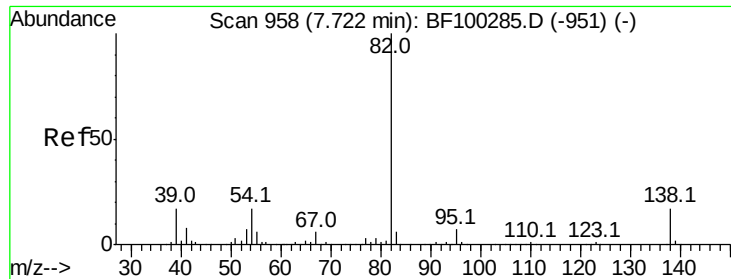
Tgt Ion: 77 Resp: 624864

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	13.9	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: 44.173 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

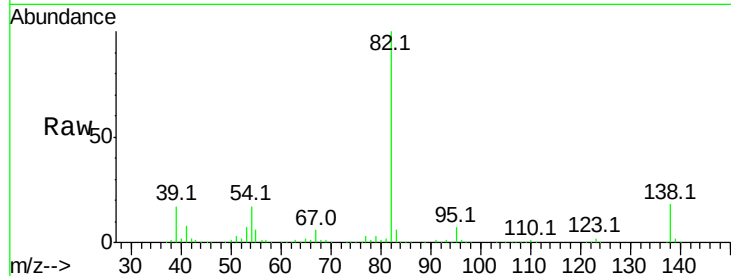
Tot Ion: 82 Resp: 1183260

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

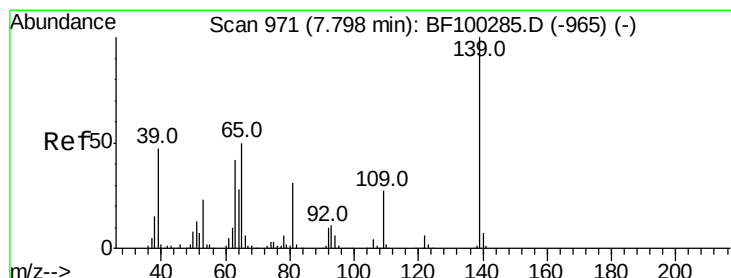
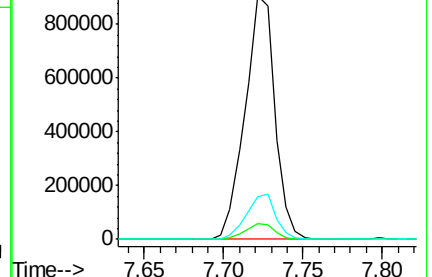
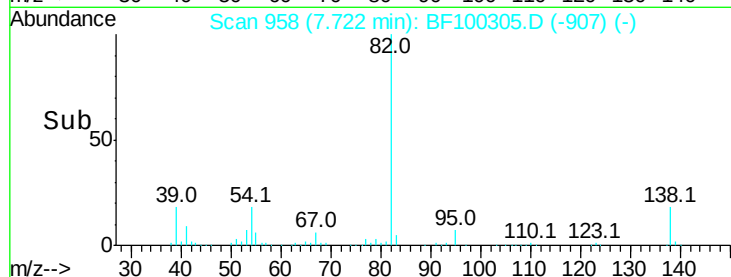
138 17.6 14.9 22.3



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: 49.388 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

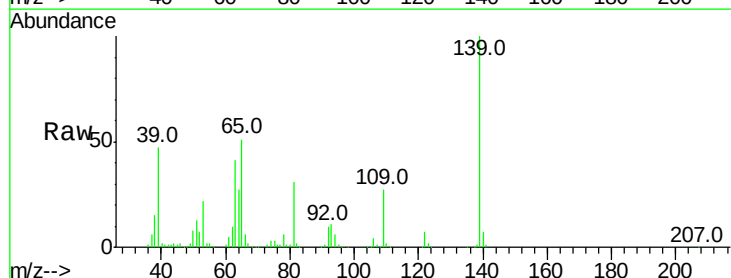
Tgt Ion: 139 Resp: 304883

Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

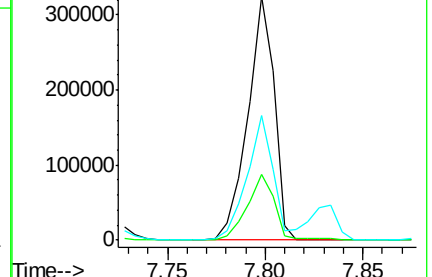
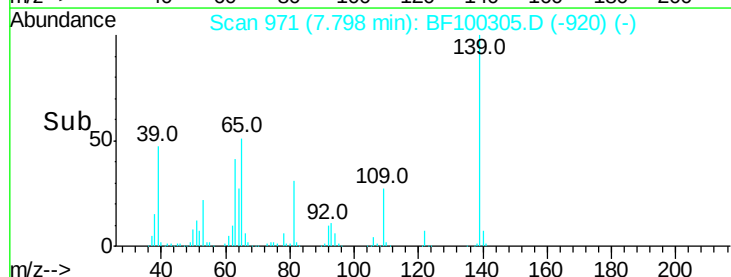
65 51.0 40.5 60.7

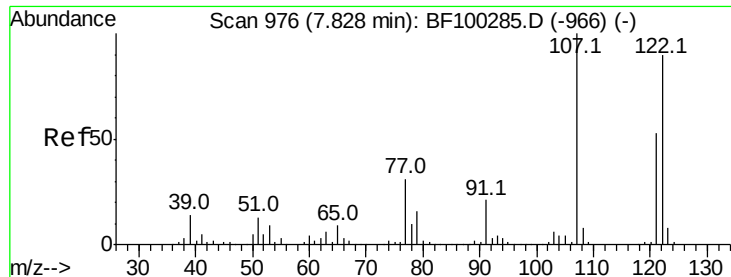


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

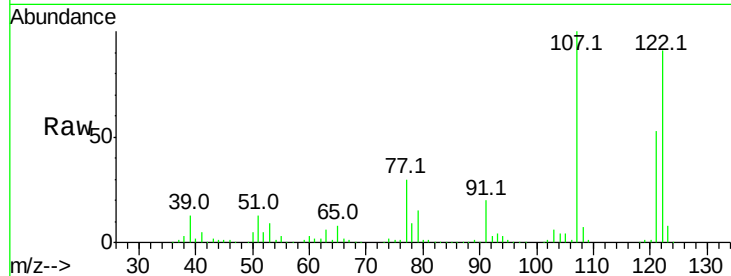
Ion 65.00 (64.70 to 65.70): BF1



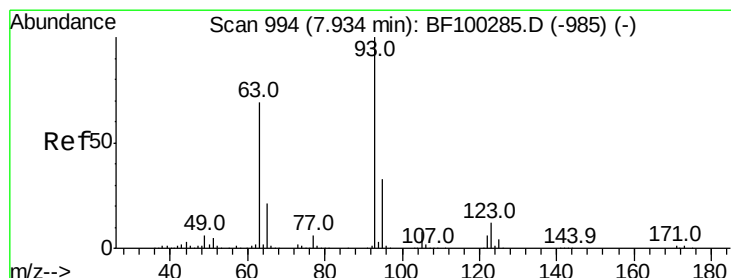
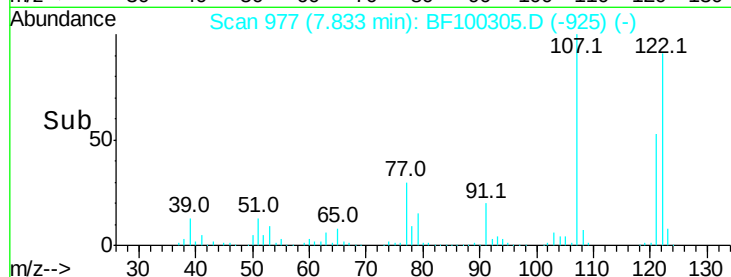
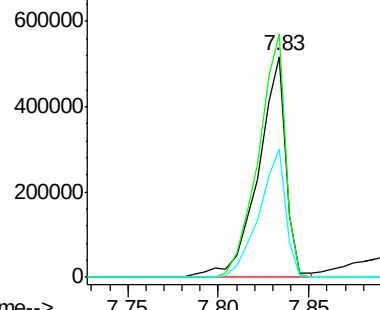


#27
2,4-Dimethylphenol
Concen: 46.250 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion:122 Resp: 555371
Ion Ratio Lower Upper
122 100
107 110.4 91.2 136.8
121 58.1 47.2 70.8

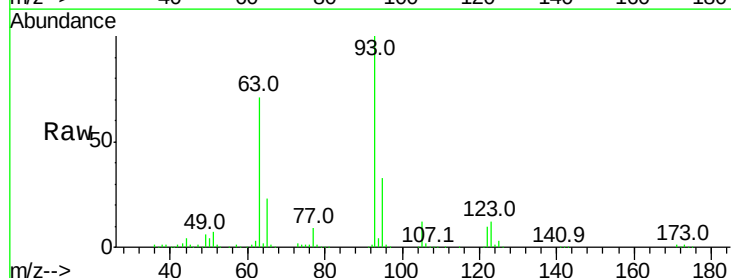


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

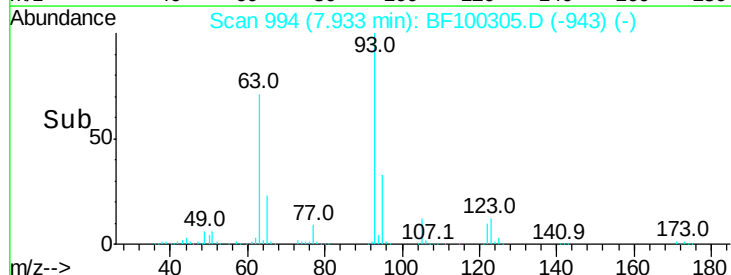
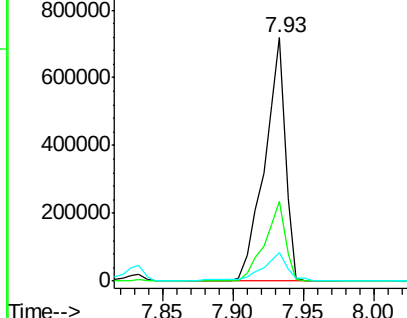


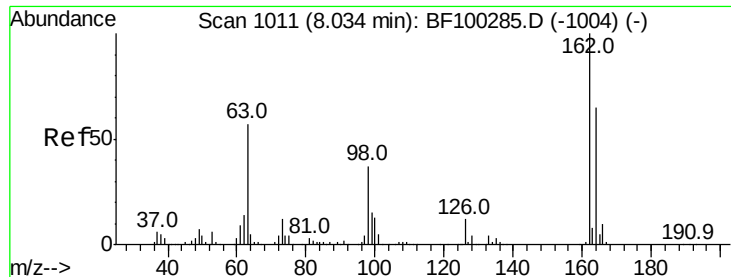
#28
bis(2-Chloroethoxy)methane
Concen: 42.427 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion: 93 Resp: 743399
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 12.0 9.8 14.6



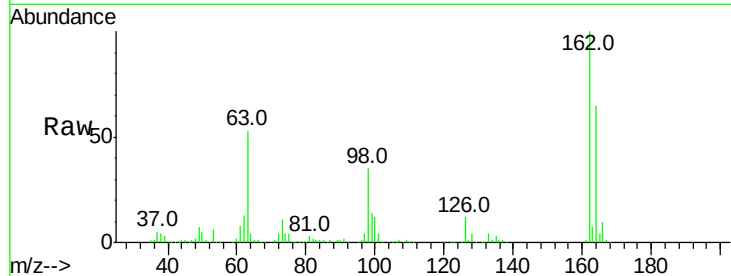
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



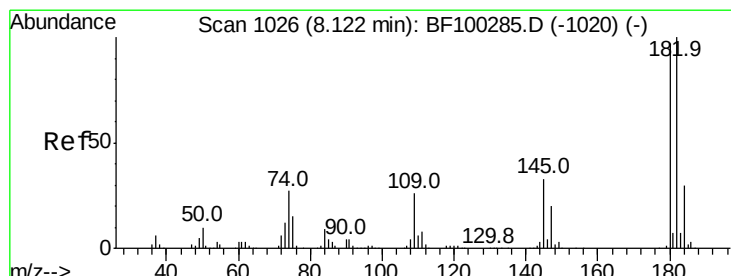
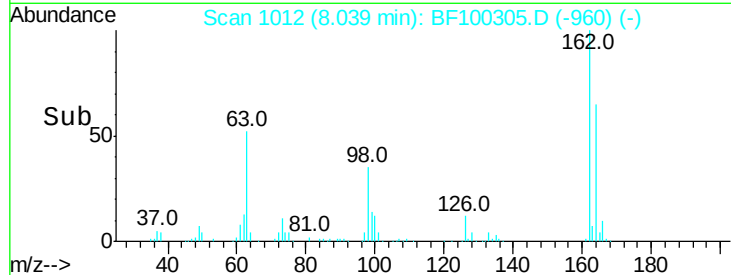
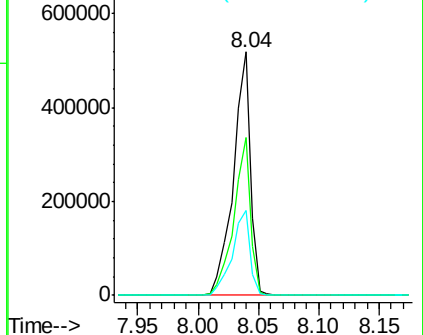


#29
 2,4-Dichlorophenol
 Concen: 44.811 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	34.8	18.1	58.1

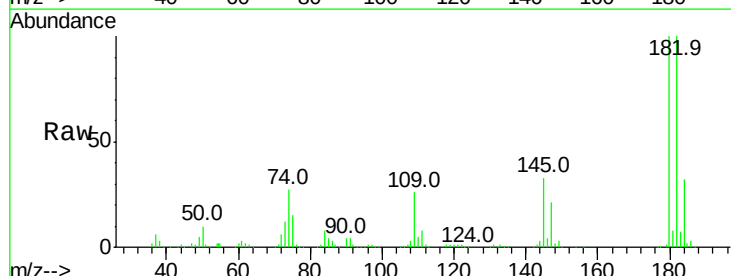


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

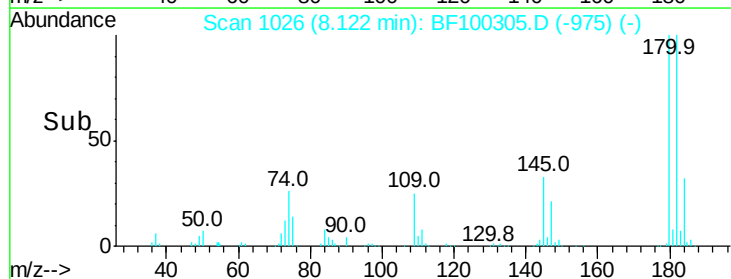
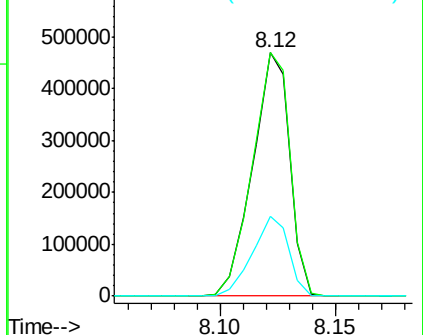


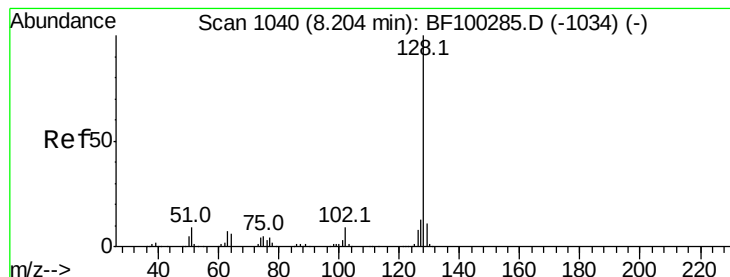
#30
 1,2,4-Trichlorobenzene
 Concen: 42.437 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	33.0	26.5	39.7



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





#31

Naphthalene

Concen: 51.679 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

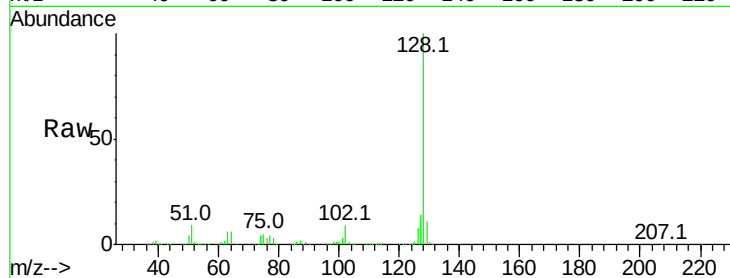
Tot Ion:128 Resp: 2097735

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

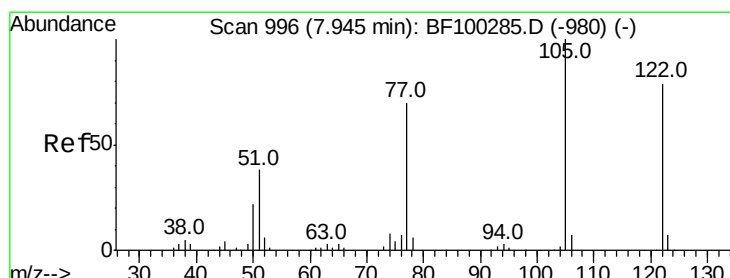
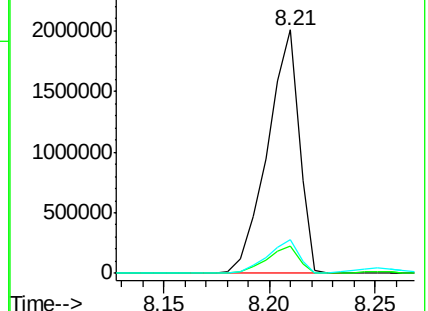
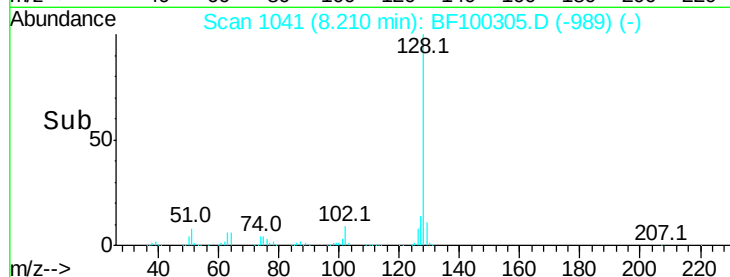
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.734 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

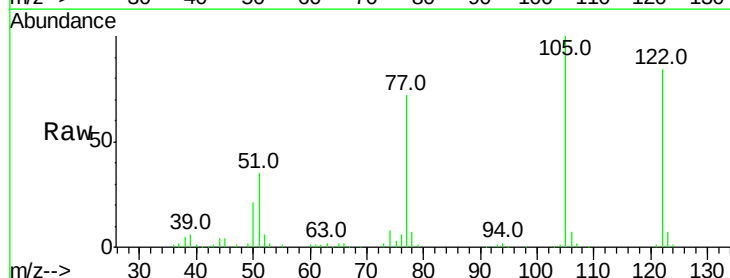
Tgt Ion:122 Resp: 335507

Ion Ratio Lower Upper

122 100

105 118.4 101.1 141.1

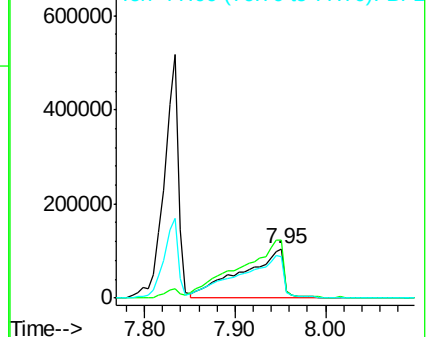
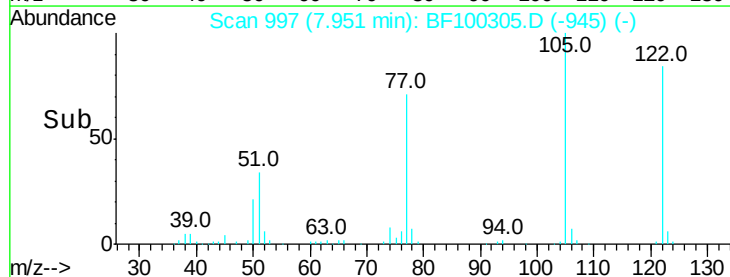
77 85.0 70.7 110.7

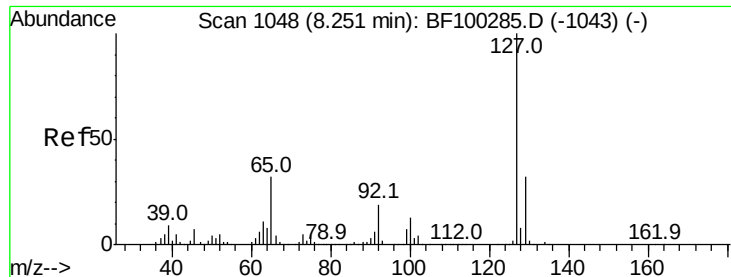


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

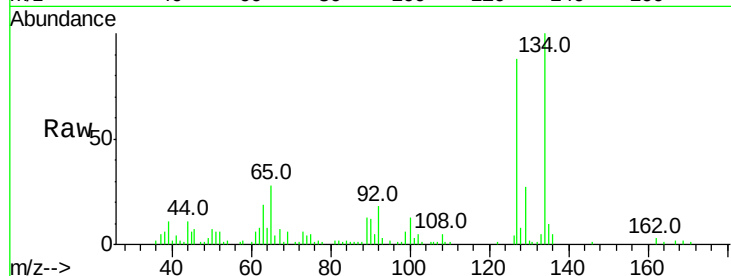
Ion 77.00 (76.70 to 77.70): BF1



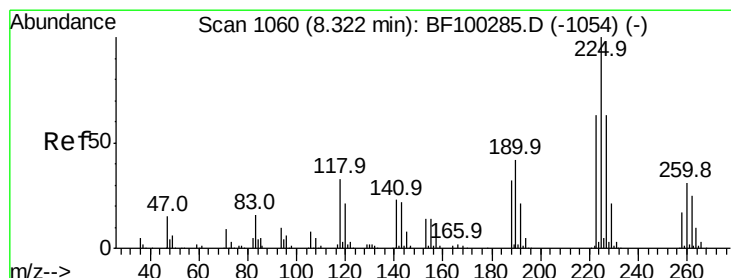
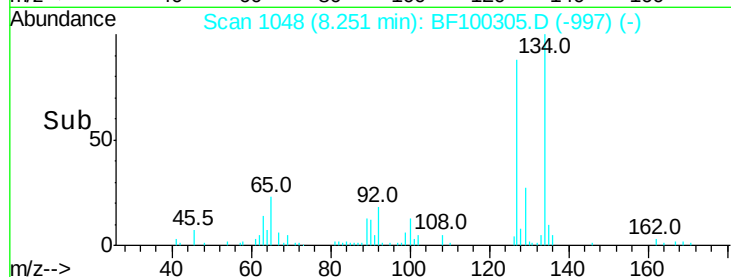
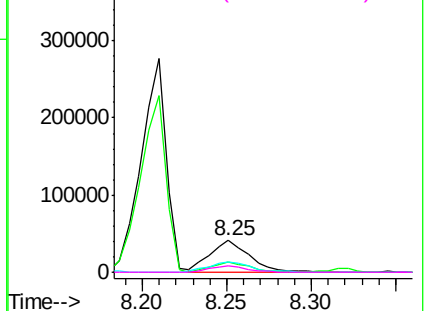


#33
 4-Chloroaniline
 Concen: 3.884 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:	127	Resp:	65618
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	32.5	25.0	37.4
92	20.5	15.2	22.8

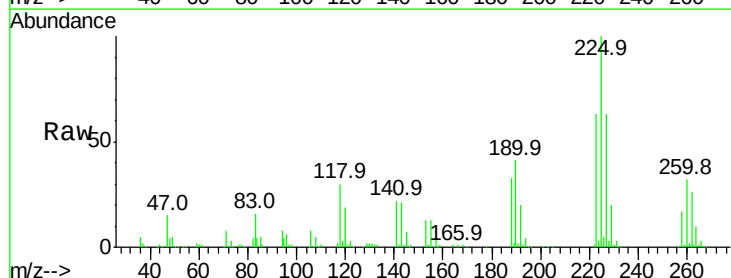


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

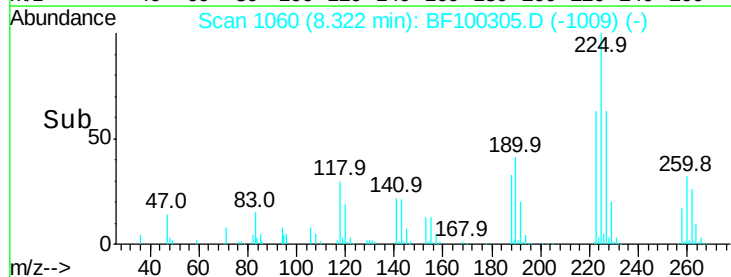
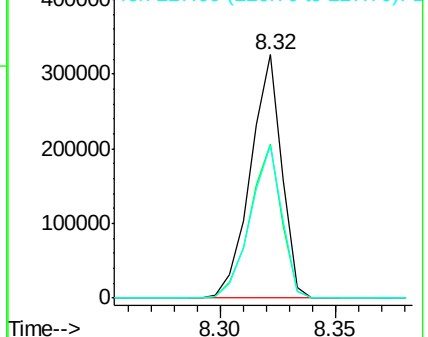


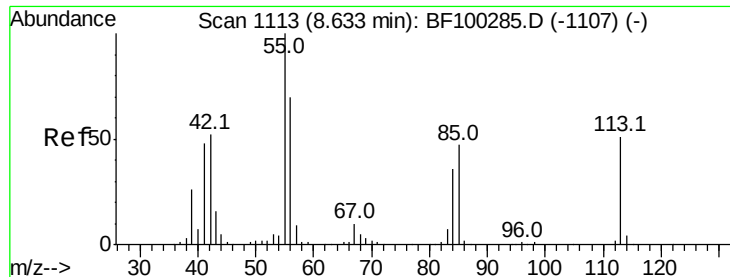
#34
 Hexachlorobutadiene
 Concen: 41.552 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:	225	Resp:	306351
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.9	51.9	77.9



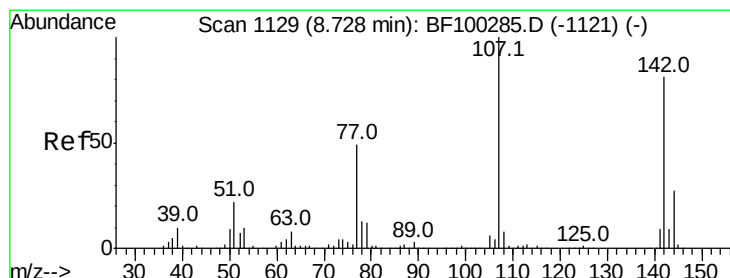
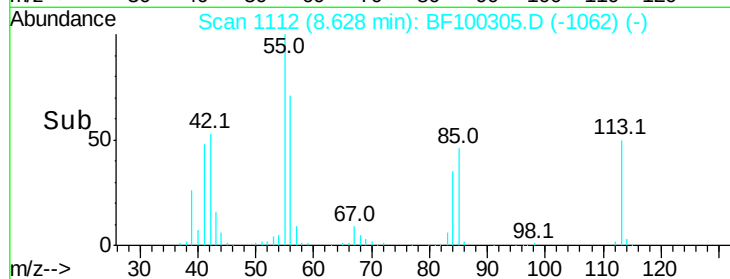
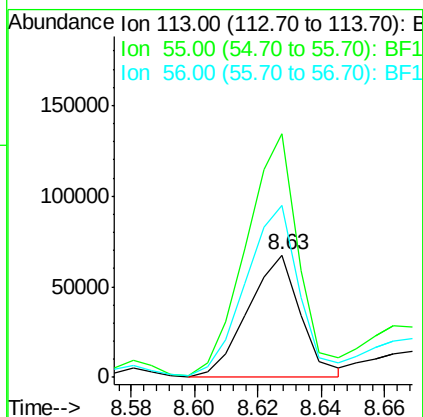
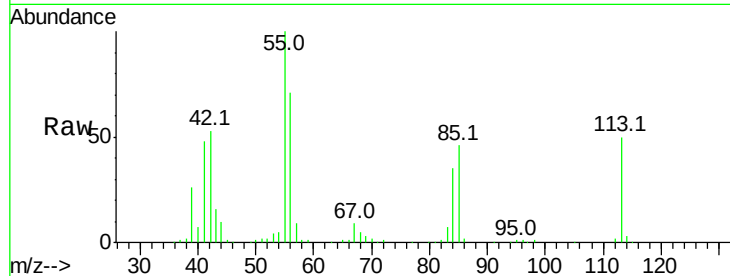
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





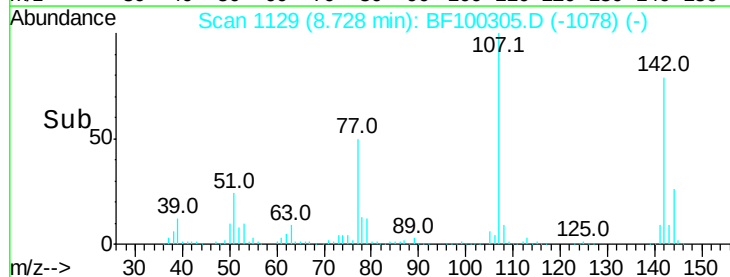
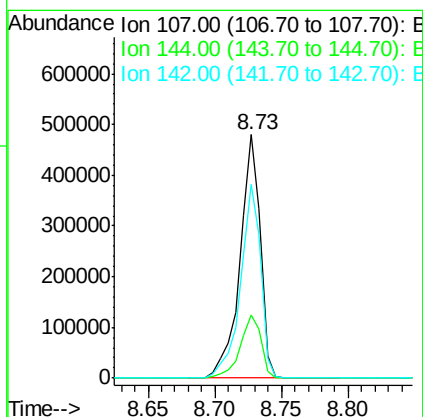
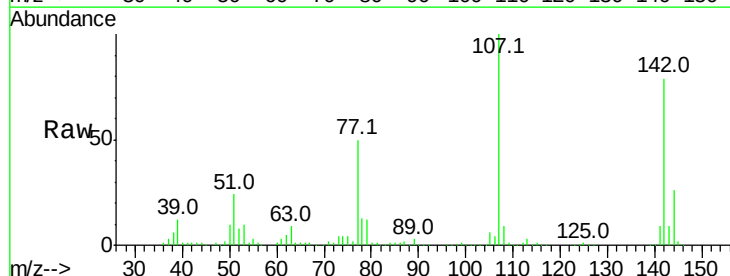
#35
 Caprolactam
 Concen: 19.804 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

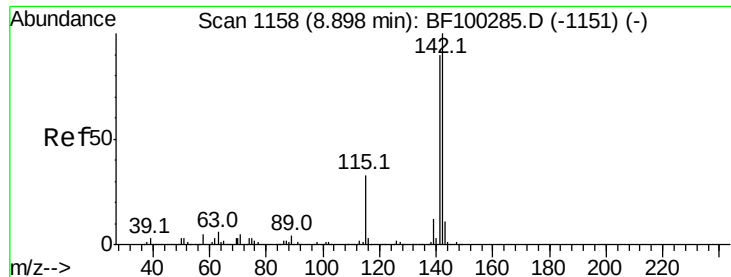
Tot Ion:113 Resp: 77910
 Ion Ratio Lower Upper
 113 100
 55 198.8 163.3 203.3
 56 140.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.263 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:107 Resp: 508021
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 79.5 62.0 93.0

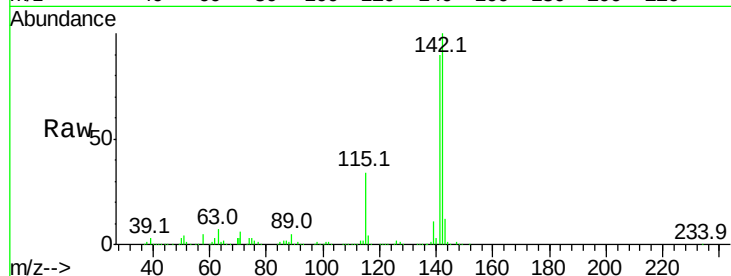




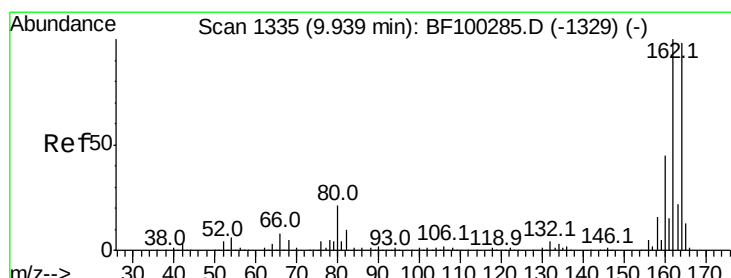
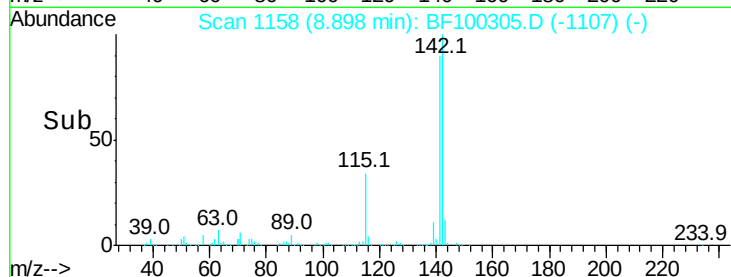
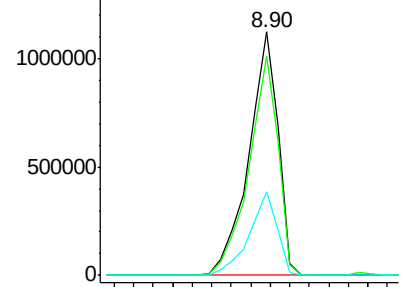
#37
2-Methylnaphthalene
Concen: 43.167 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion:142 Resp: 1163315

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	34.1	26.1	39.1



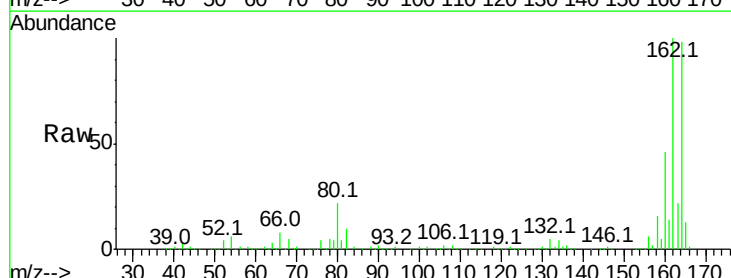
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



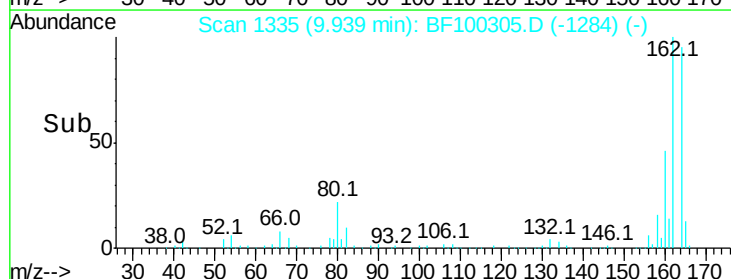
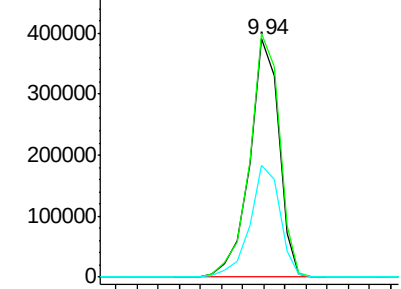
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

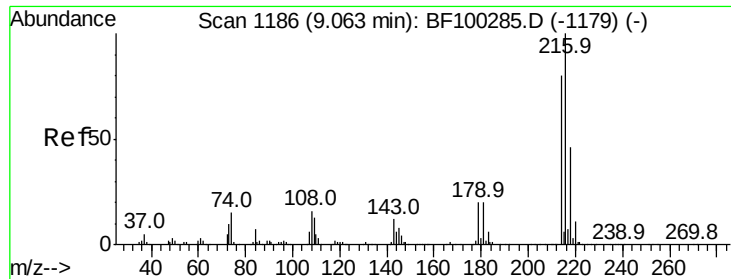
Tgt Ion:164 Resp: 377096

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	46.7	38.3	57.5



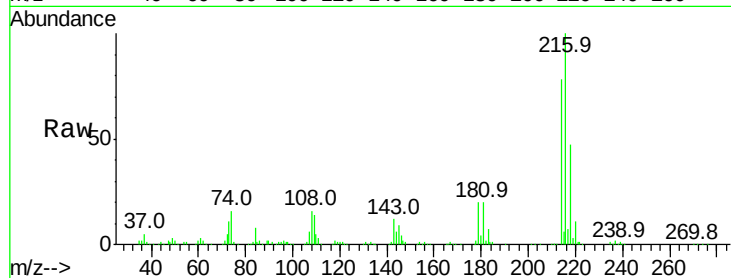
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



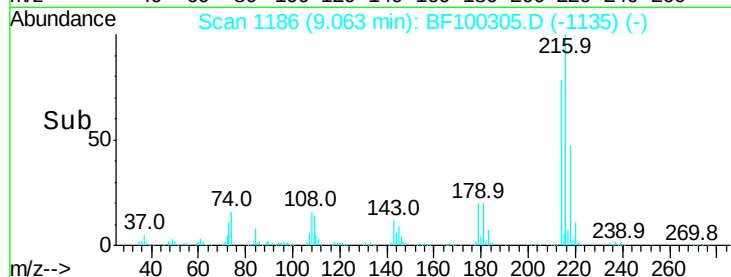
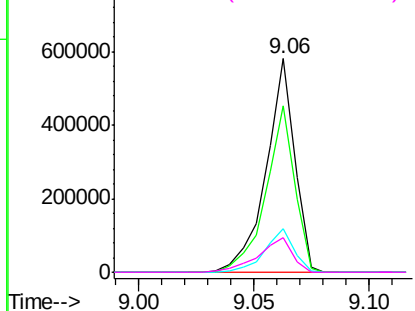


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.984 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:	216	Resp:	500057
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.5	18.1	27.1
108	19.2	17.2	25.8

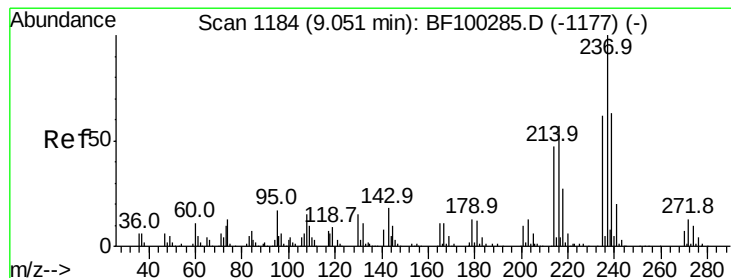


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

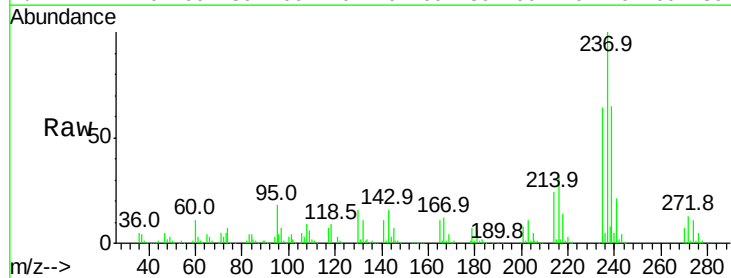
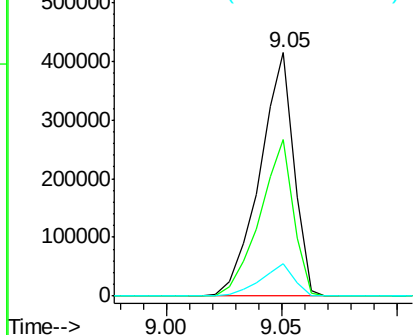


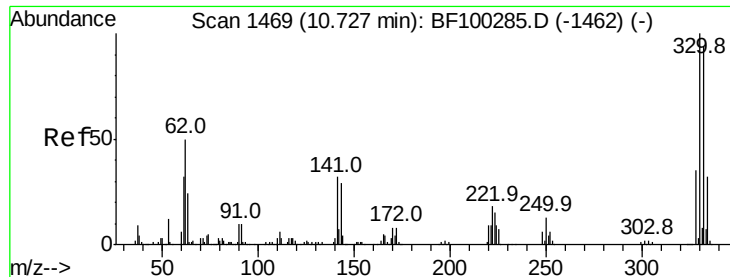
#40
 Hexachlorocyclopentadiene
 Concen: 72.193 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:	237	Resp:	424938
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	13.4	0.0	33.3



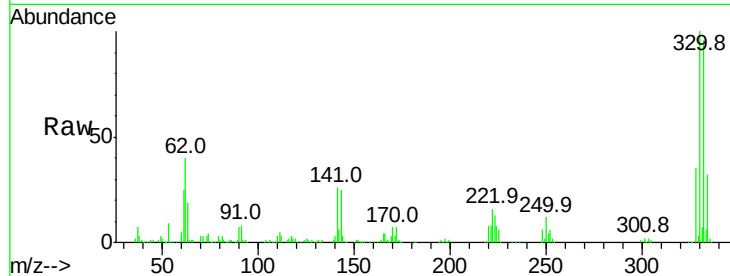
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



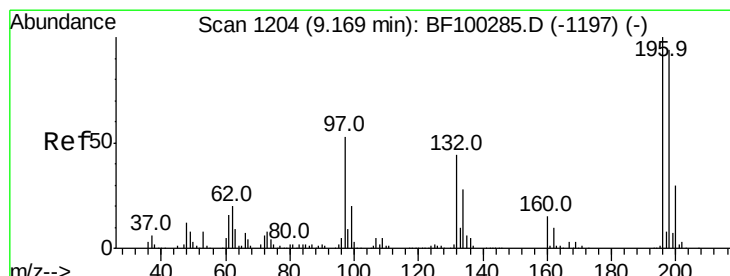
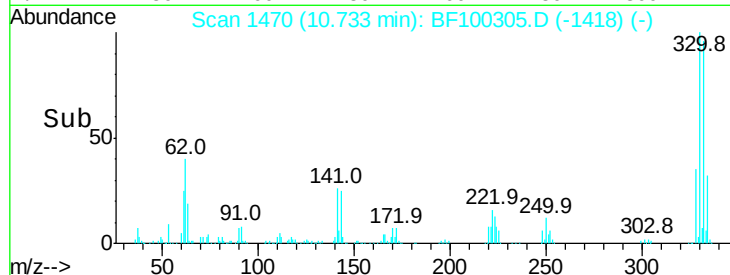
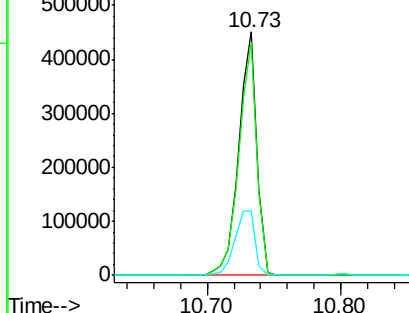


#41
 2,4,6-Tribromophenol
 Concen: 111.240 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	30.4	29.9	44.9

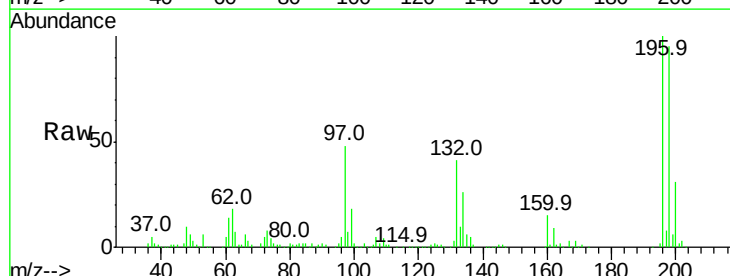


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

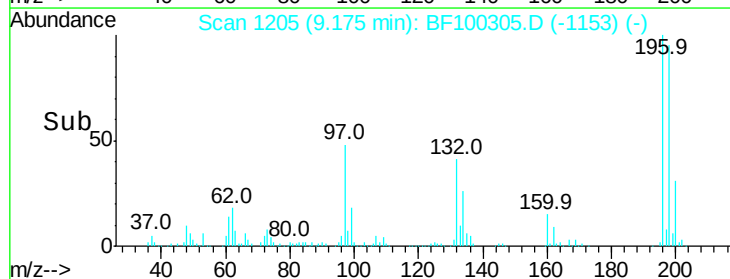
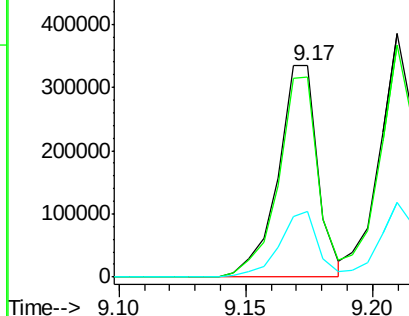


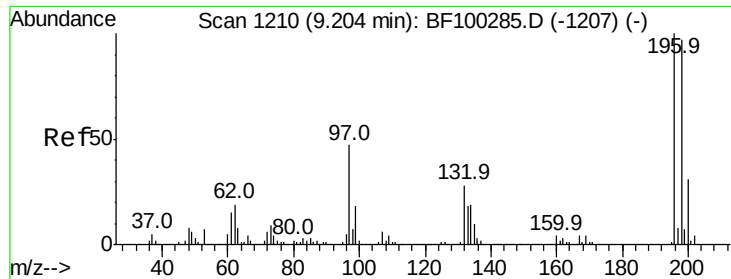
#42
 2,4,6-Trichlorophenol
 Concen: 46.319 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.8	24.5	36.7



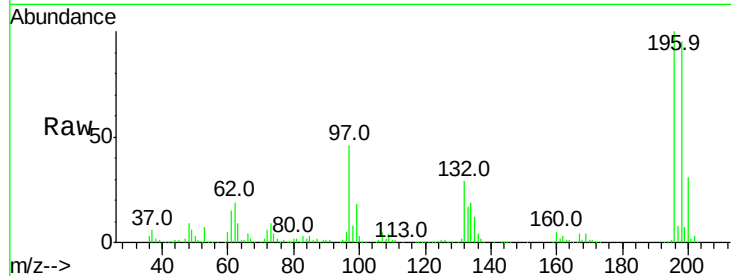
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



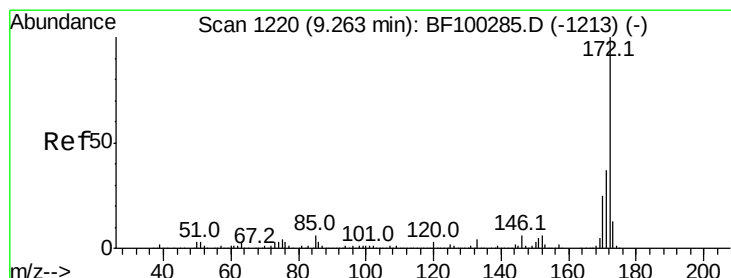
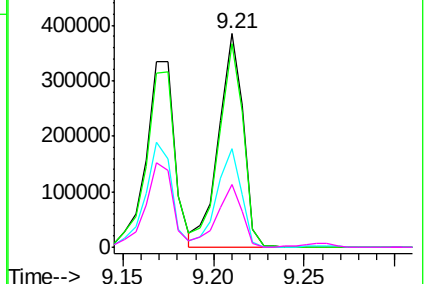
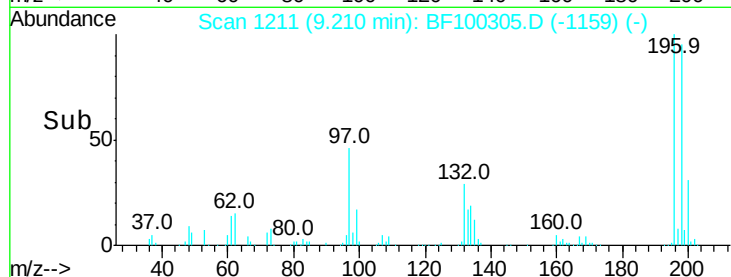


#43
 2,4,5-Trichlorophenol
 Concen: 44.025 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:	196	Resp:	361544
Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	46.1	42.9	64.3
132	29.2	26.3	39.5

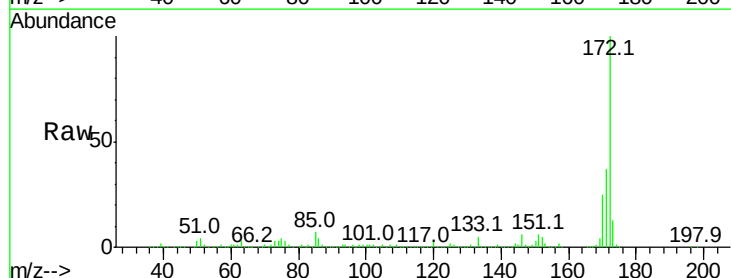


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

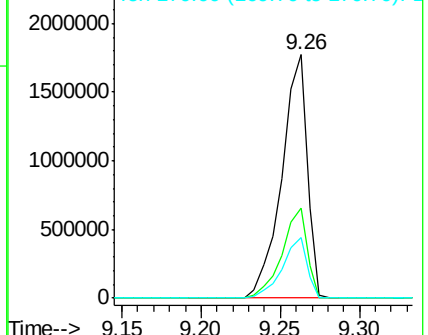
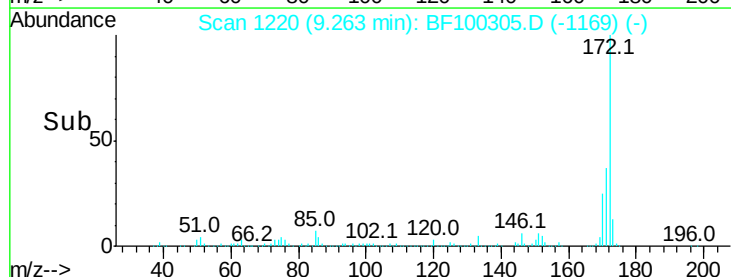


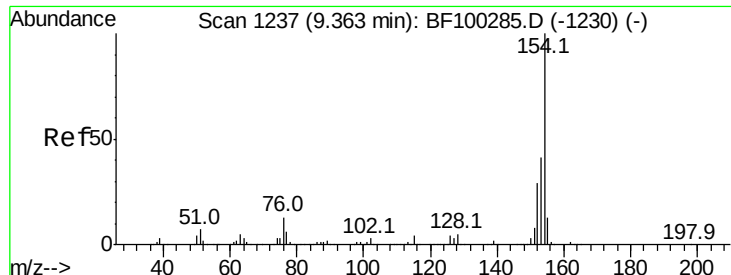
#44
 2-Fluorobiphenyl
 Concen: 79.883 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:	172	Resp:	1978292
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.7	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: 40.424 ng

RT: 9.36 min Scan# 1237

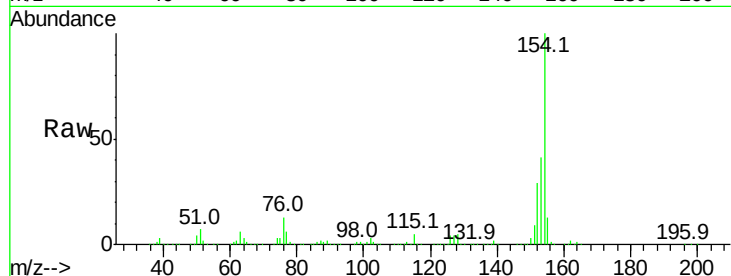
Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

Tot Ion:154 Resp: 1318436

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.2	0.0	34.0

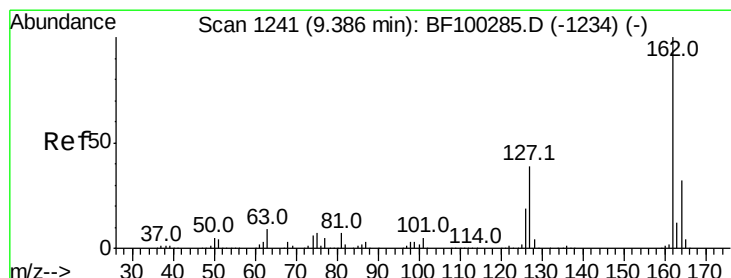
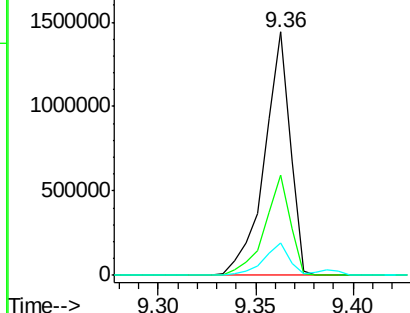
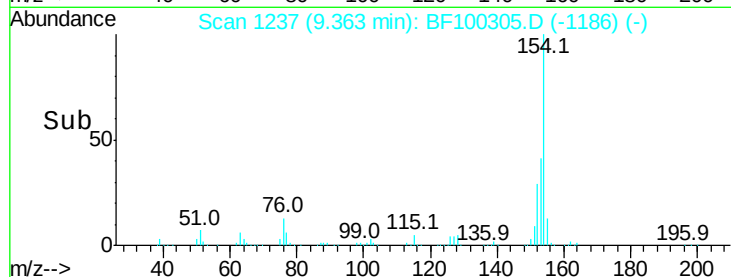


Abundance

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: 43.253 ng

RT: 9.39 min Scan# 1241

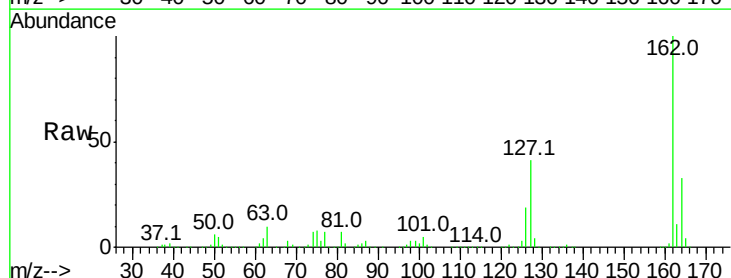
Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

Tgt Ion:162 Resp: 1023409

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	32.9	26.5	39.7

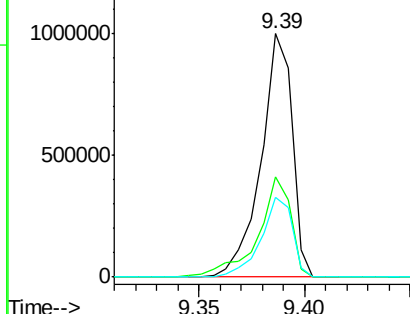
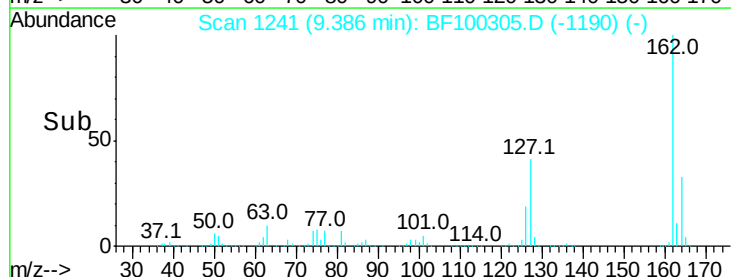


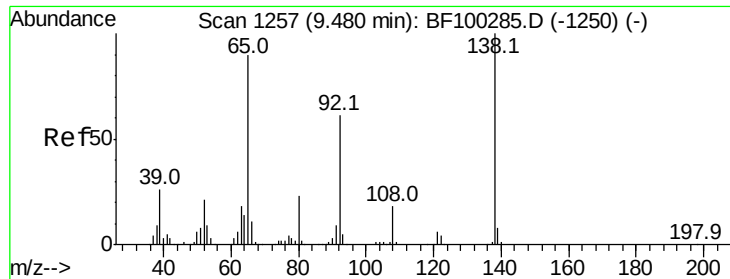
Abundance

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: 44.845 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

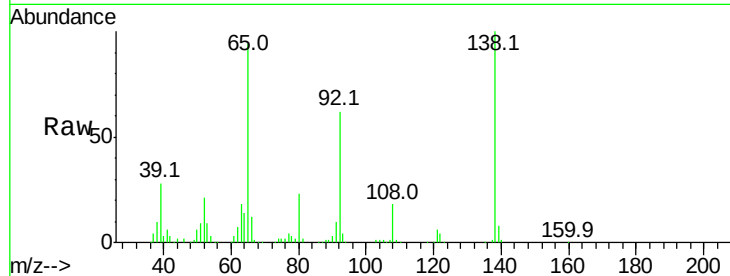
Tot Ion: 65 Resp: 312170

Ion Ratio Lower Upper

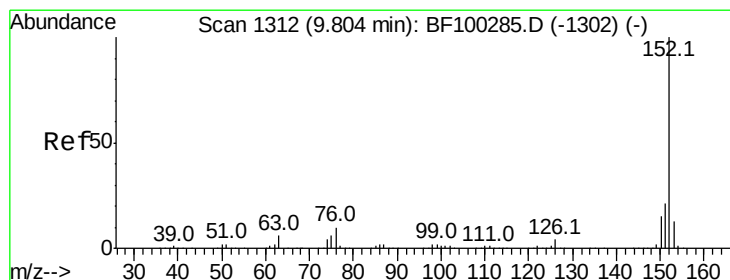
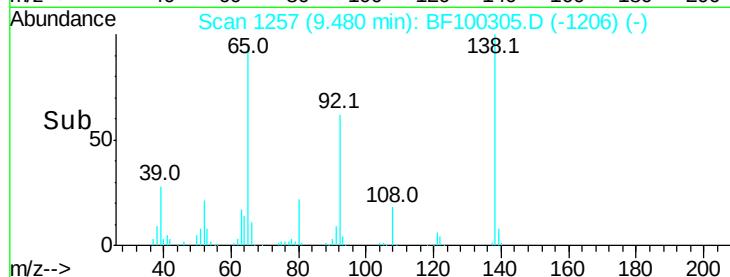
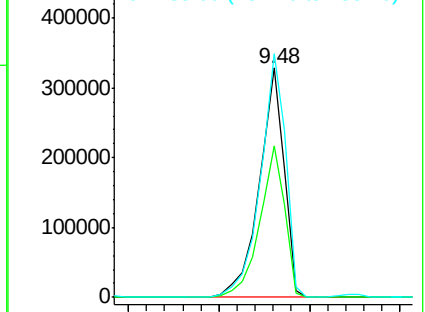
65 100

92 66.1 55.8 83.6

138 106.3 91.2 136.8



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



#48

Acenaphthylene

Concen: 40.202 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

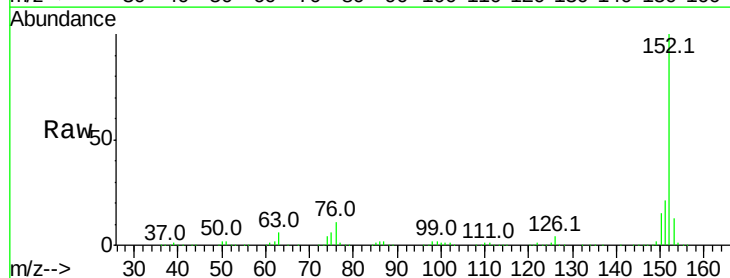
Tgt Ion: 152 Resp: 1576372

Ion Ratio Lower Upper

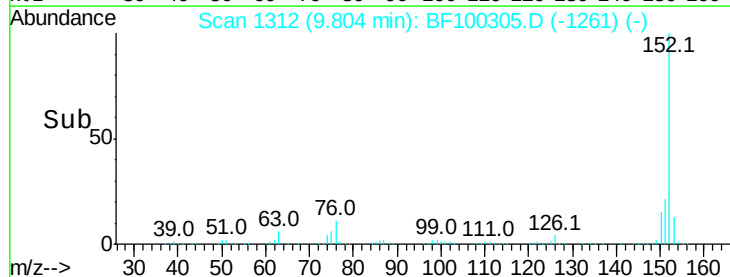
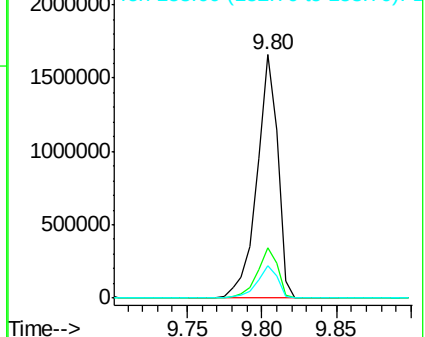
152 100

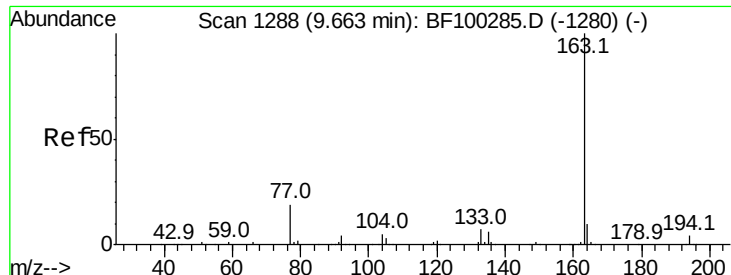
151 20.8 16.3 24.5

153 13.5 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: 42.849 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

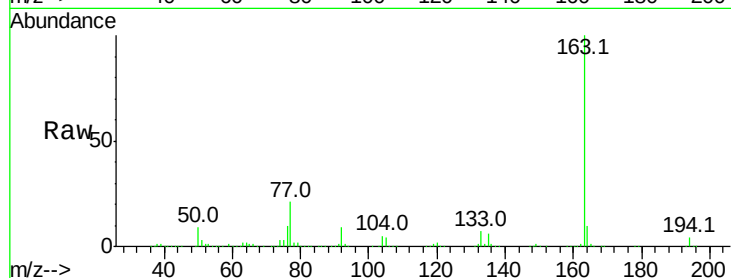
Tot Ion:163 Resp: 1233689

Ion Ratio Lower Upper

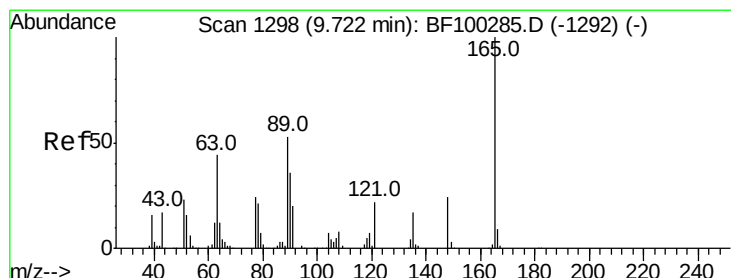
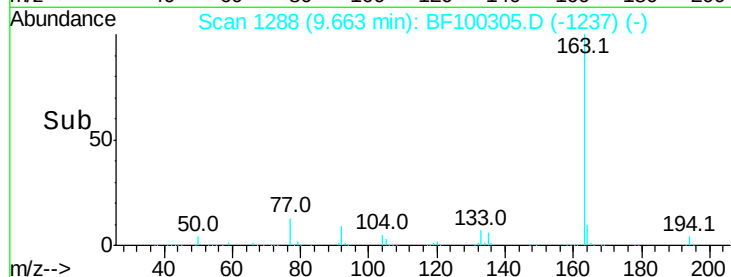
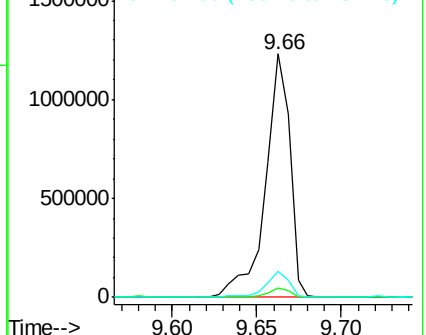
163 100

194 3.7 2.7 4.1

164 10.5 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: 46.743 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

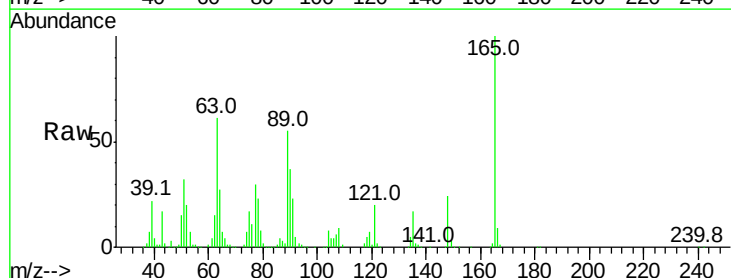
Tgt Ion:165 Resp: 266398

Ion Ratio Lower Upper

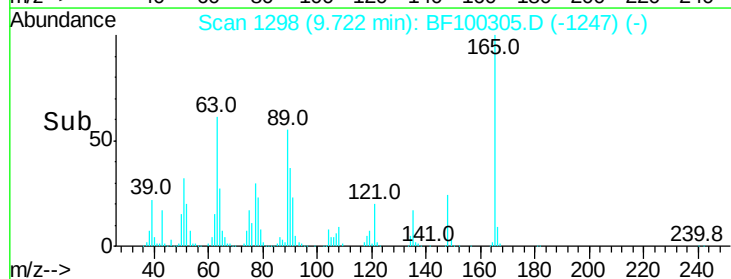
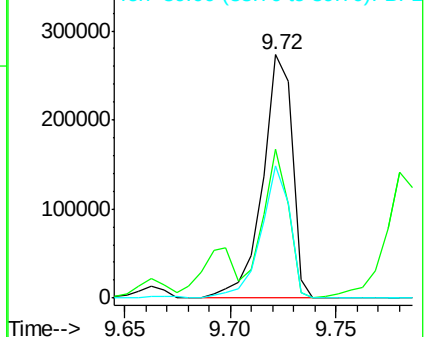
165 100

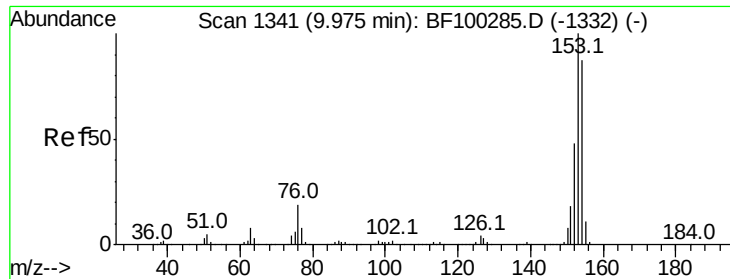
63 61.4 44.7 67.1

89 54.5 44.0 66.0



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





#51

Acenaphthene

Concen: 42.466 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

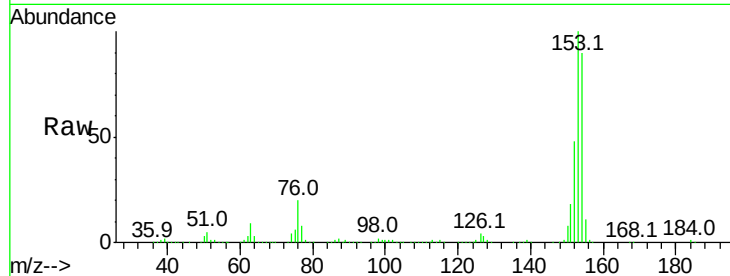
Tot Ion:154 Resp: 1012718

Ion Ratio Lower Upper

154 100

153 111.3 91.2 136.8

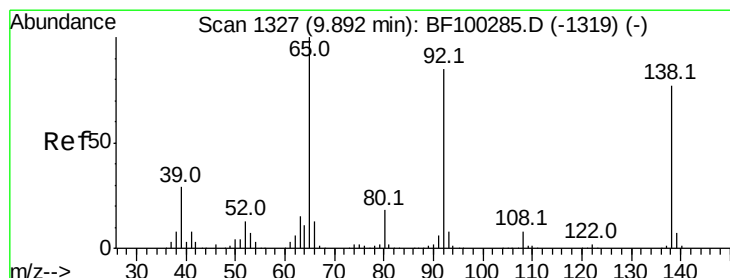
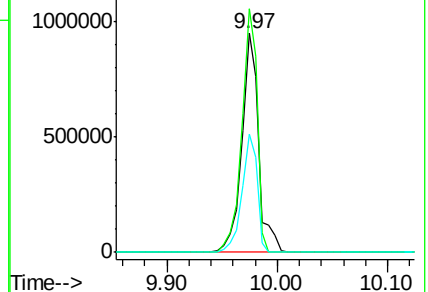
152 53.9 43.8 65.8



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: 10.653 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

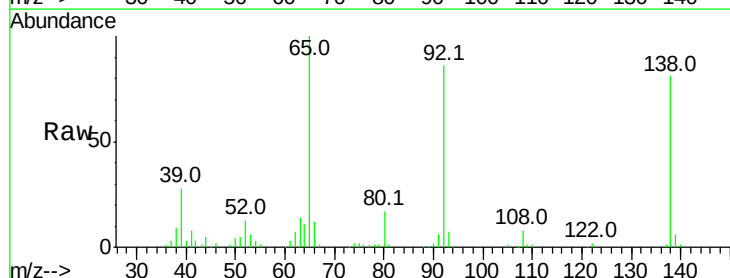
Tgt Ion:138 Resp: 71696

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

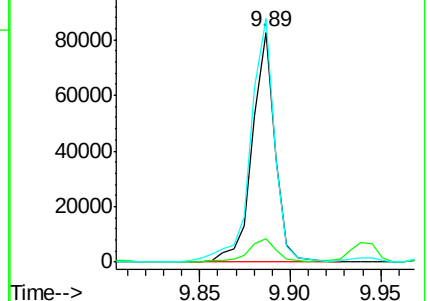
92 106.0 89.4 134.2

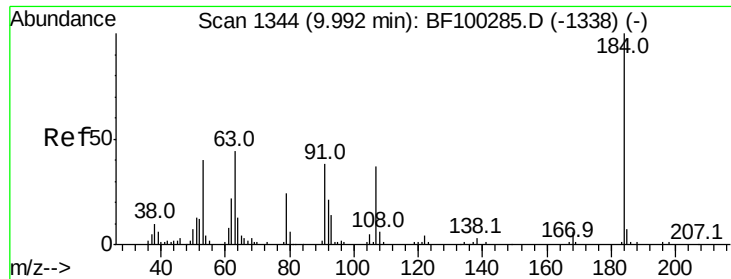


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

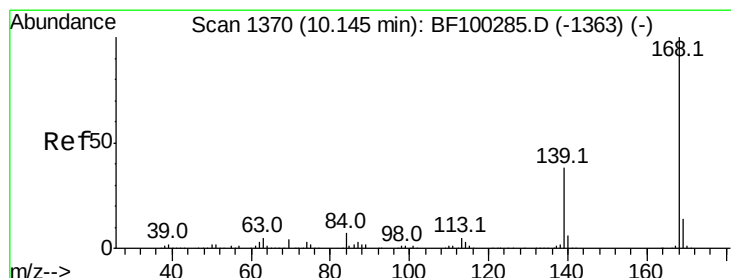
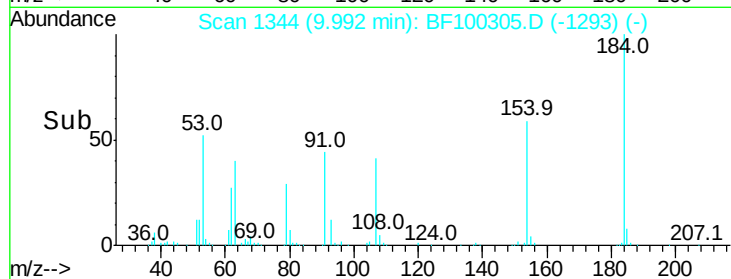
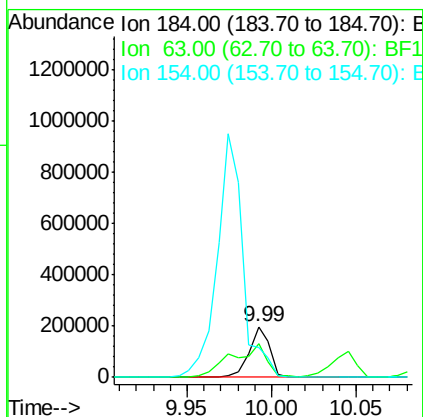
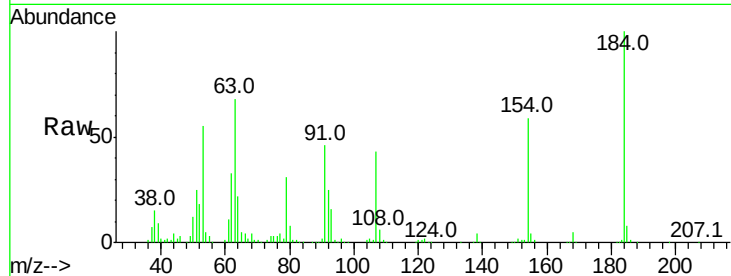
Ion 92.00 (91.70 to 92.70): BF1





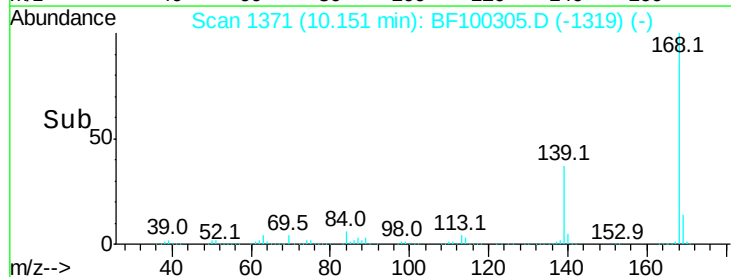
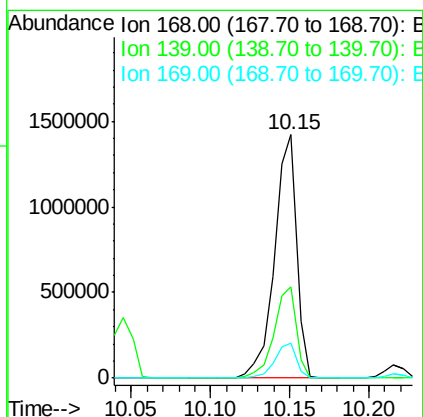
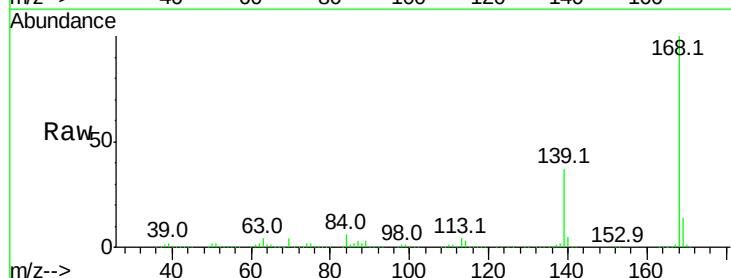
#53
2,4-Dinitrophenol
Concen: 71.520 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

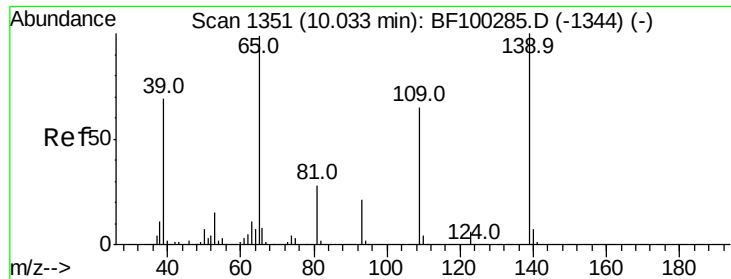
Tot Ion:184 Resp: 168981
Ion Ratio Lower Upper
184 100
63 67.5 54.2 81.2
154 58.7 184.0 276.0#



#54
Dibenzofuran
Concen: 41.286 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

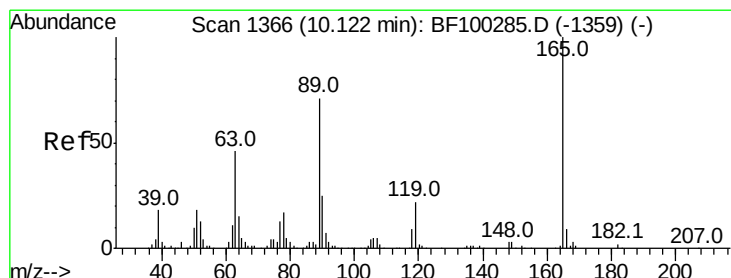
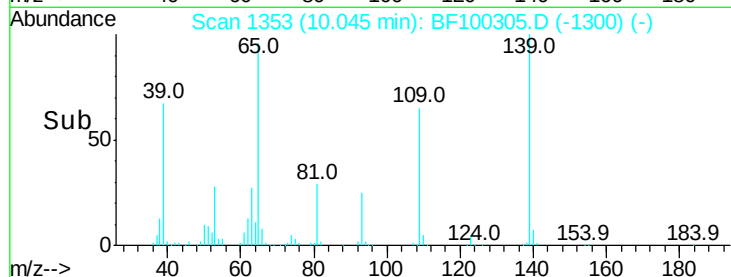
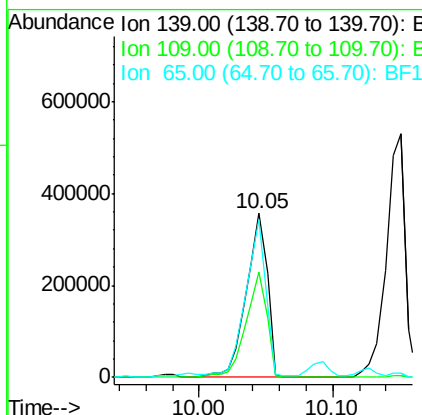
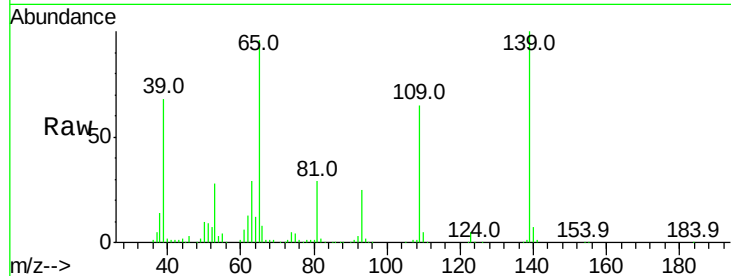
Tgt Ion:168 Resp: 1379942
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 14.2 10.9 16.3





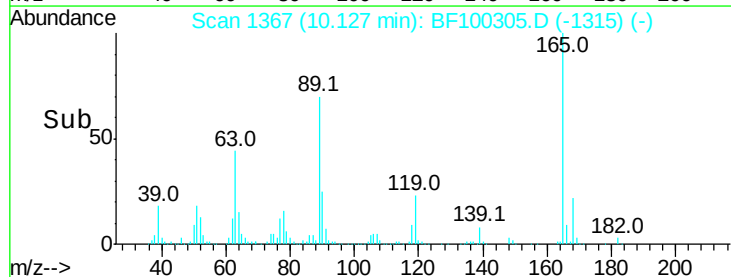
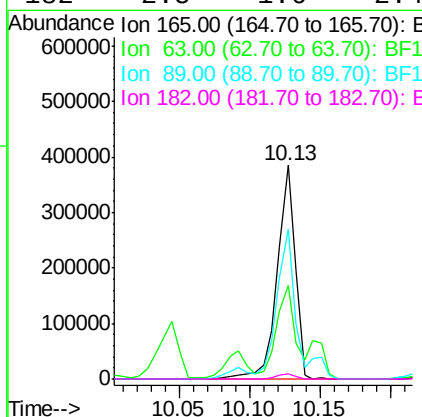
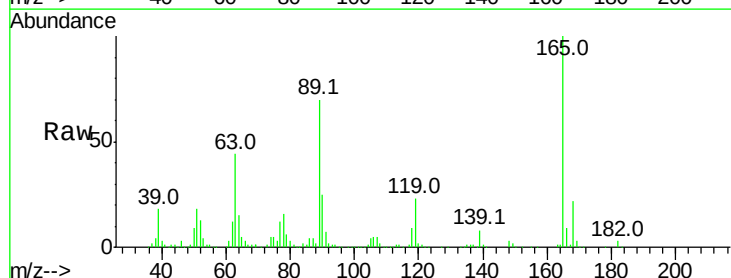
#55
4-Nitrophenol
Concen: 70.322 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

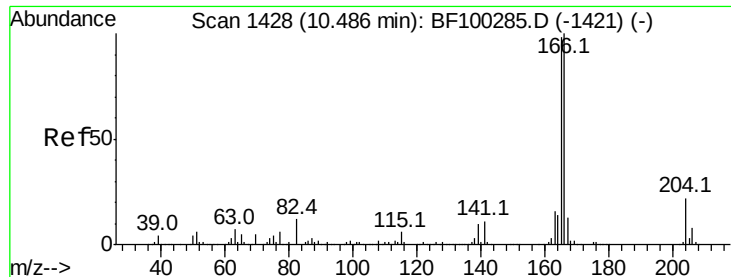
Tot Ion:139 Resp: 384278
Ion Ratio Lower Upper
139 100
109 64.6 48.4 88.4
65 96.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.953 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

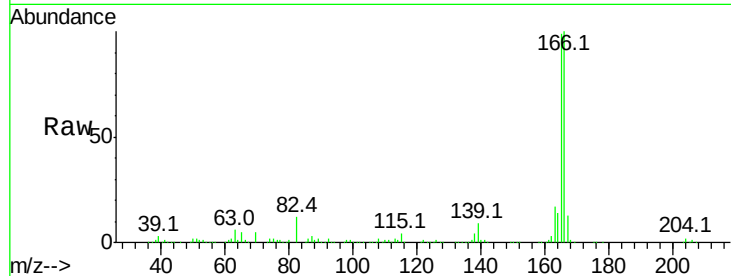
Tgt Ion:165 Resp: 344771
Ion Ratio Lower Upper
165 100
63 44.0 36.4 54.6
89 70.2 57.8 86.6
182 2.5 1.6 2.4#



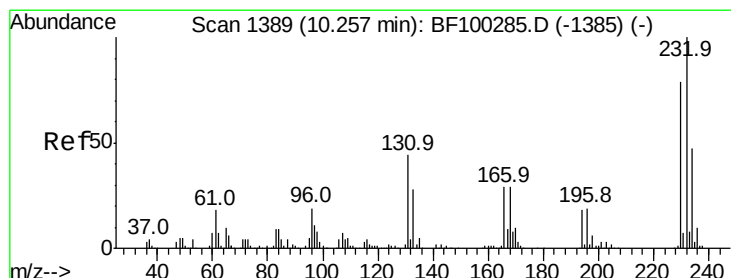
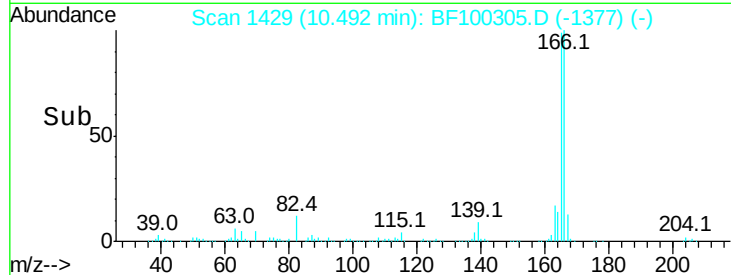
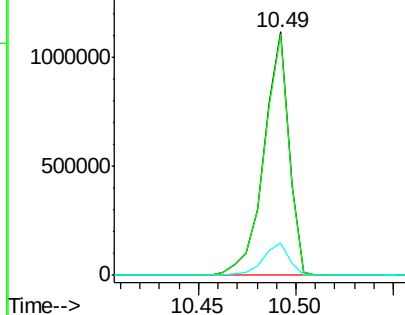


#57
 Fluorene
 Concen: 40.374 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.2	10.6	16.0



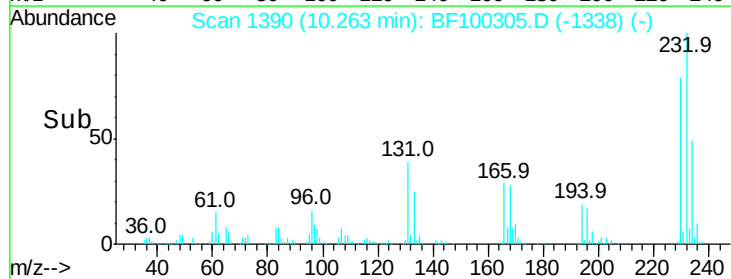
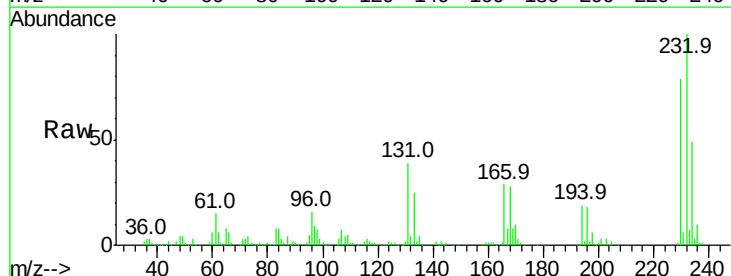
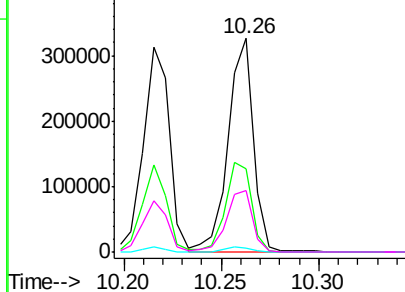
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

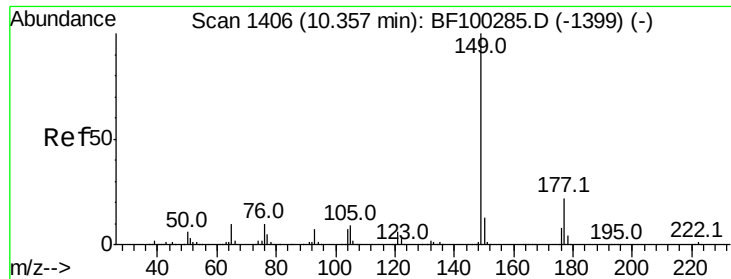


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.518 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
232	100		
231	43.2	43.8	65.8#
130	2.2	2.1	3.1
166	30.0	27.8	41.6

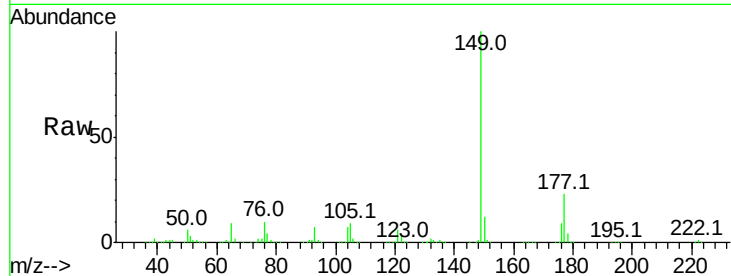
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



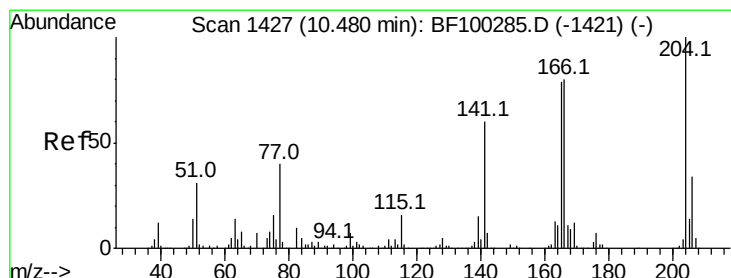
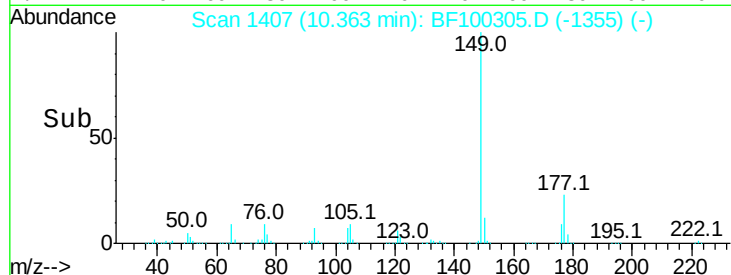
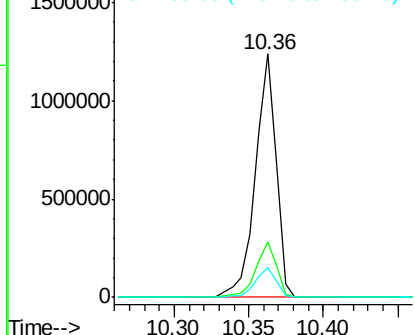


#59
Diethylphthalate
Concen: 40.737 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion:149 Resp: 1173736
Ion Ratio Lower Upper
149 100
177 22.8 16.1 24.1
150 12.3 10.1 15.1

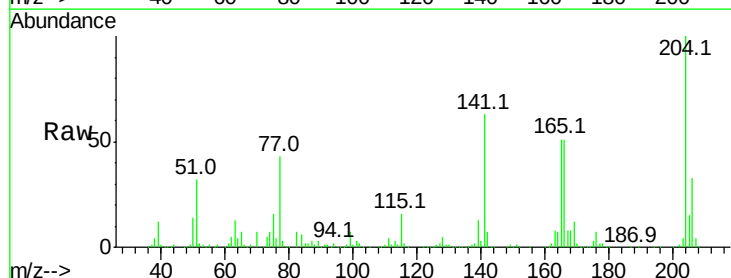


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

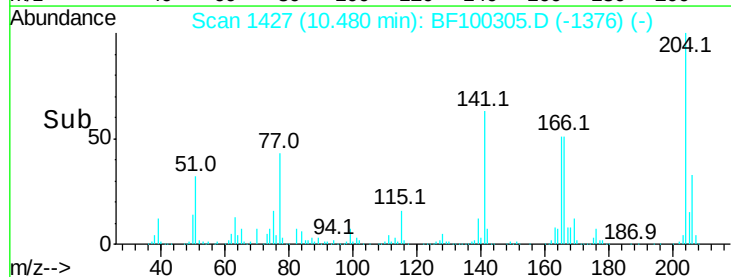
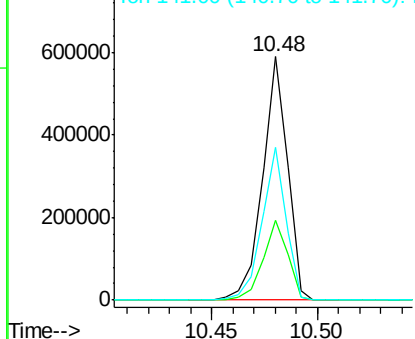


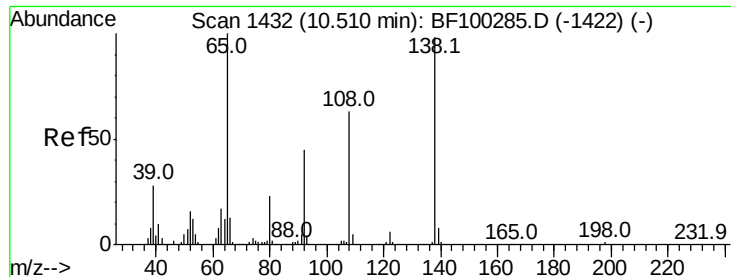
#60
4-Chlorophenyl-phenylether
Concen: 40.312 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion:204 Resp: 484216
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 62.7 54.6 81.8



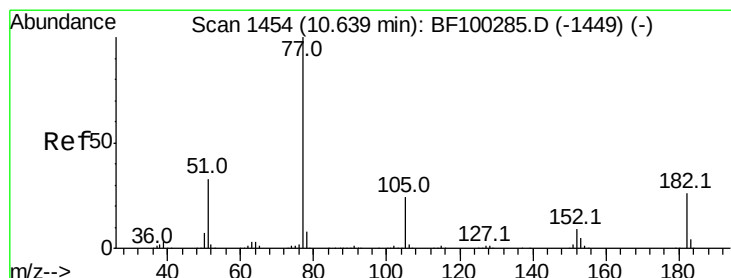
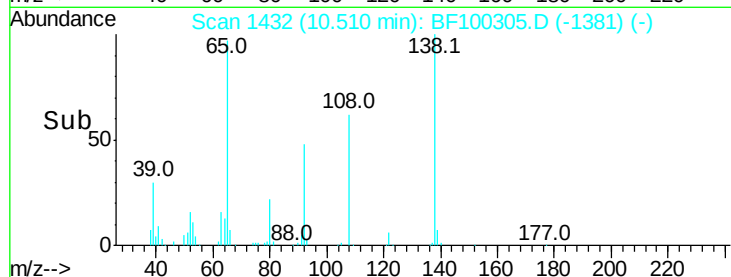
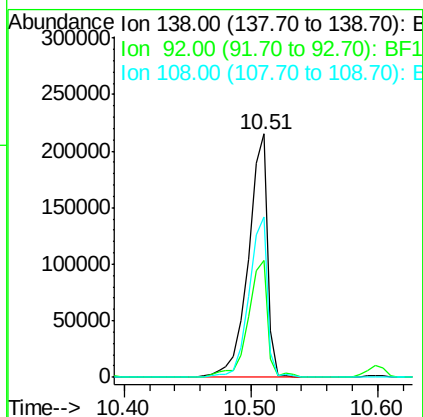
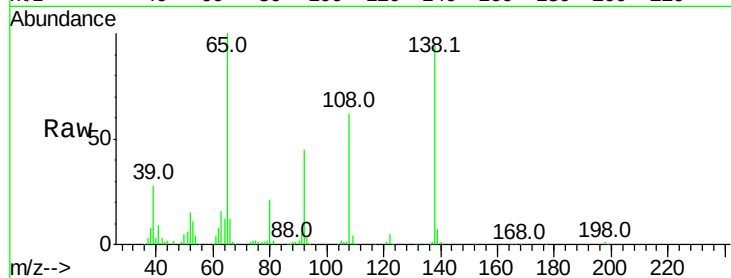
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





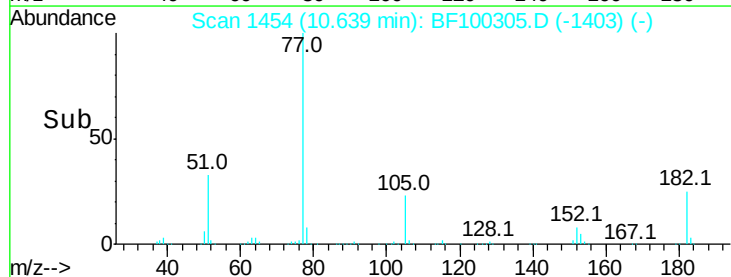
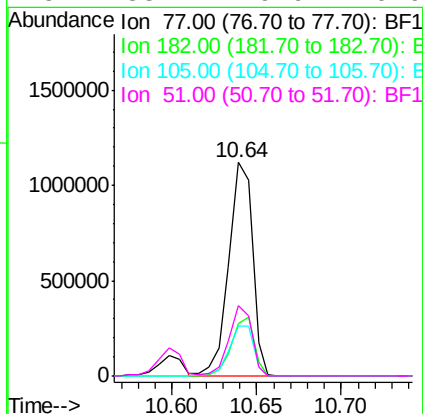
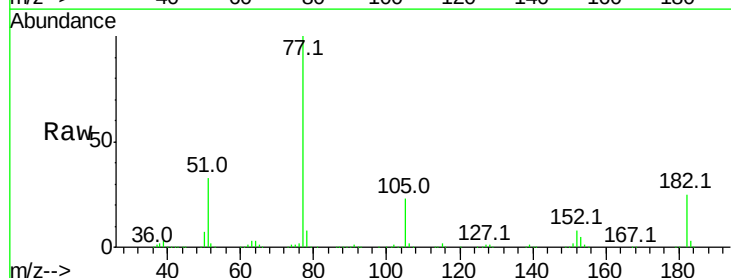
#61
4-Nitroaniline
Concen: 35.591 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

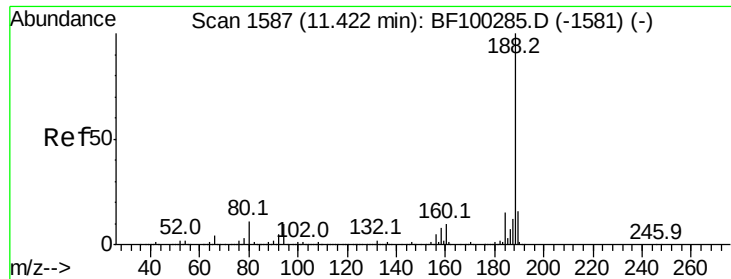
Tot Ion:138 Resp: 227116
Ion Ratio Lower Upper
138 100
92 47.8 30.2 70.2
108 65.9 52.5 92.5



#62
Azobenzene
Concen: 40.567 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

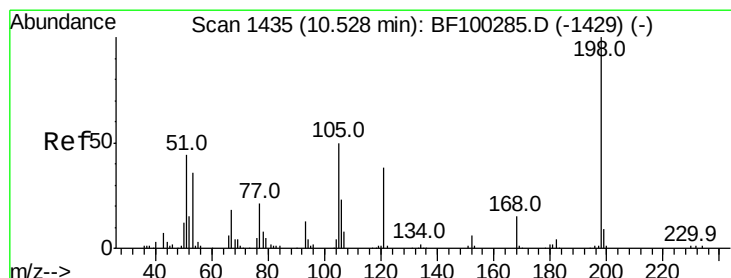
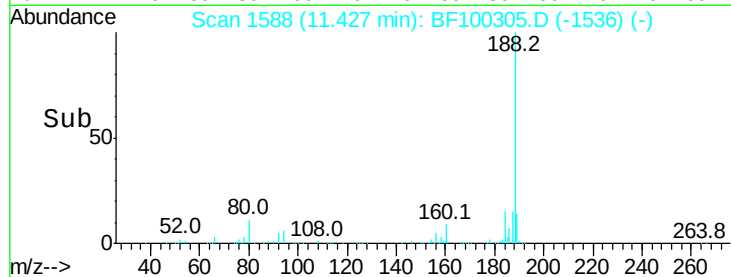
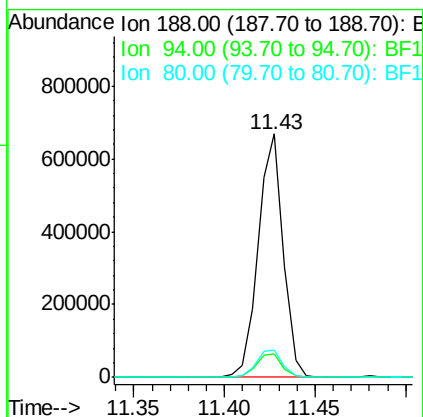
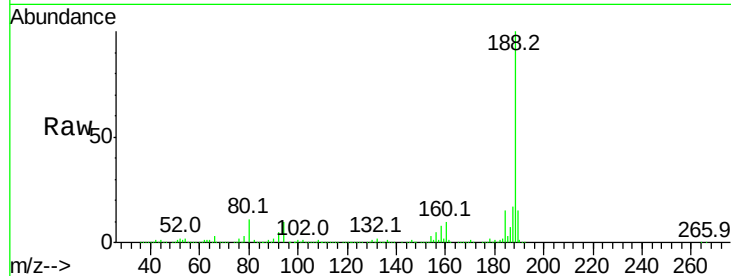
Tgt Ion: 77 Resp: 1100870
Ion Ratio Lower Upper
77 100
182 24.7 1.7 41.7
105 23.3 3.0 43.0
51 33.1 9.9 49.9





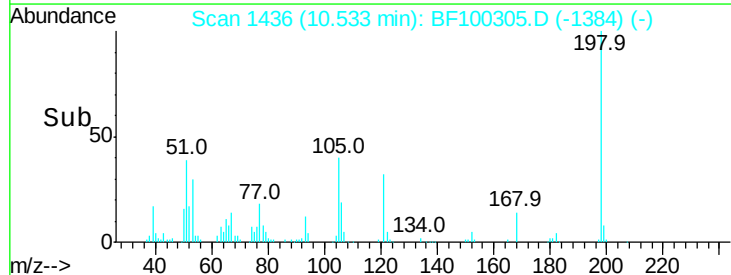
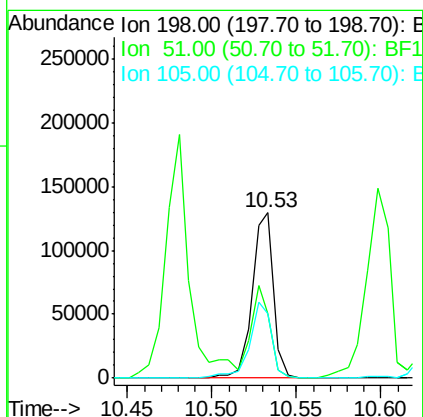
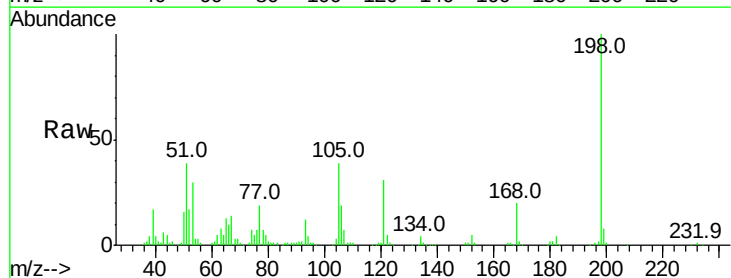
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

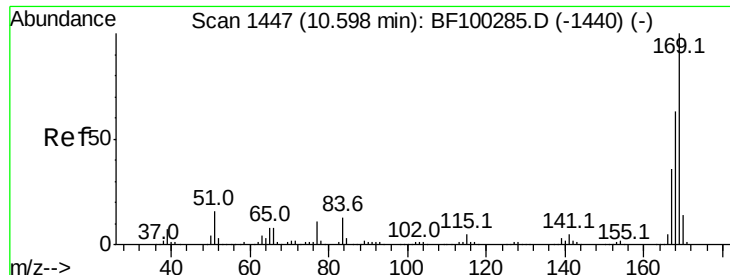
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	11.4	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.915 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

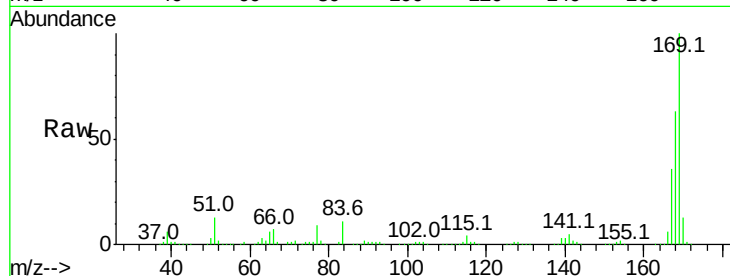
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.4	37.7	77.7
105	39.1	36.3	76.3



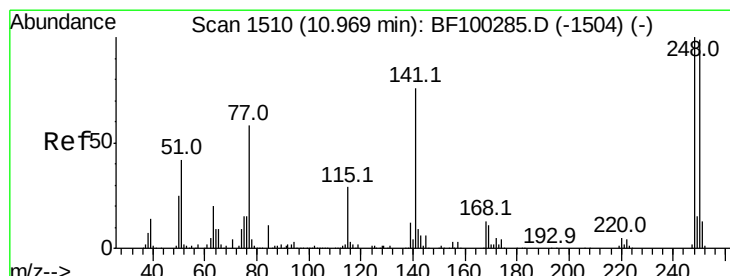
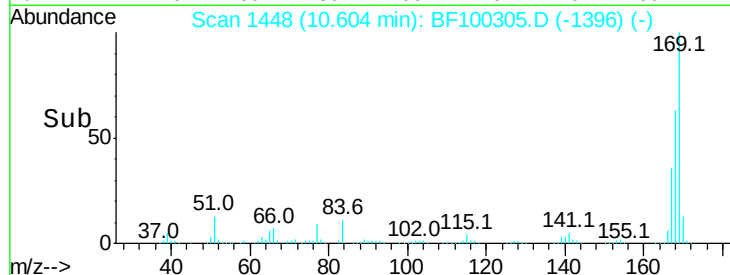
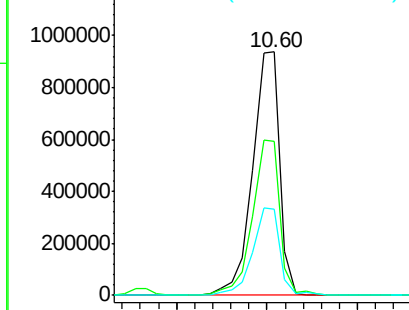


#65
 n-Nitrosodiphenylamine
 Concen: 44.052 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:169 Resp: 975670
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.4 81.6
 167 35.6 29.8 44.6

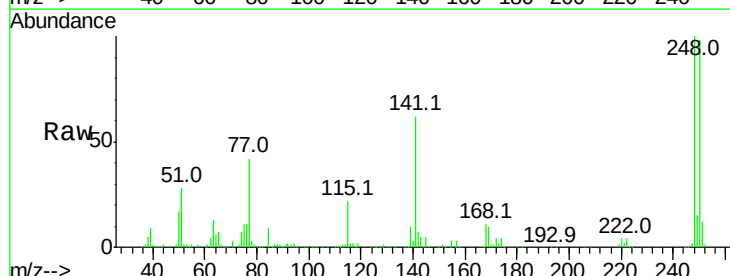


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

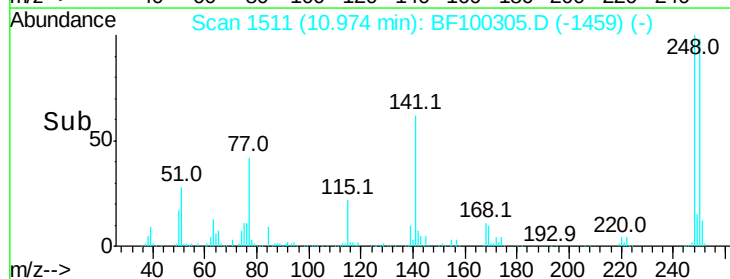
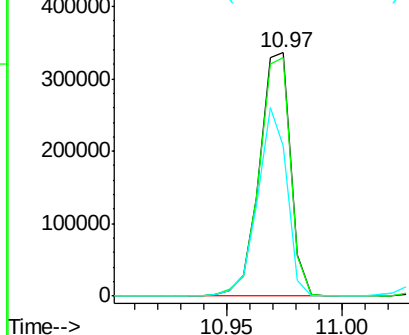


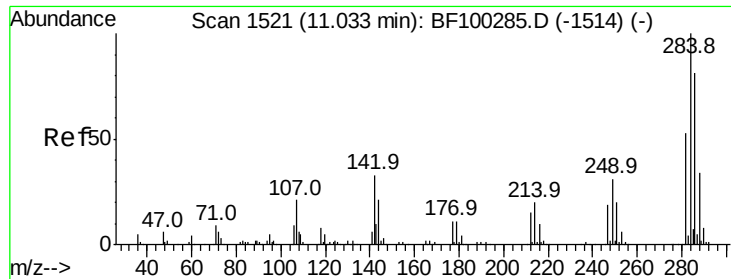
#66
 4-Bromophenyl-phenylether
 Concen: 46.538 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:248 Resp: 317778
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.9 115.3
 141 61.7 74.4 111.6#



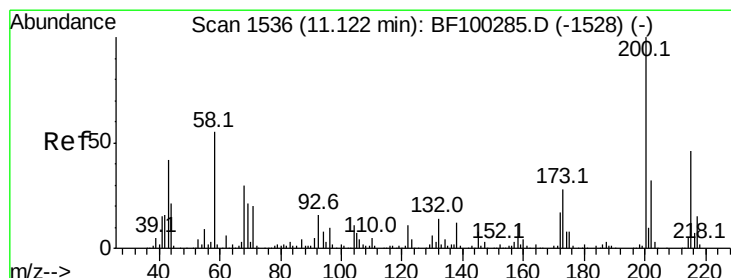
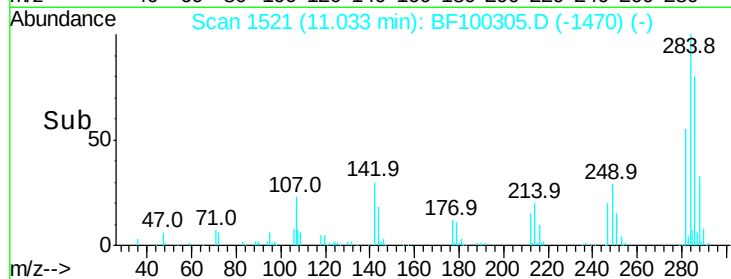
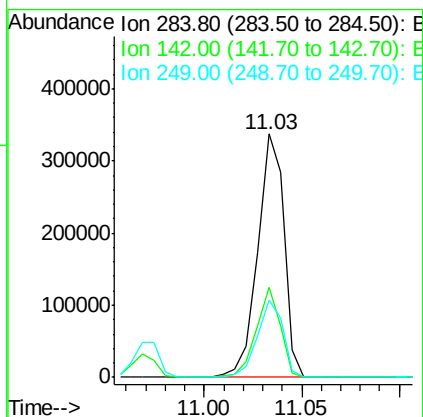
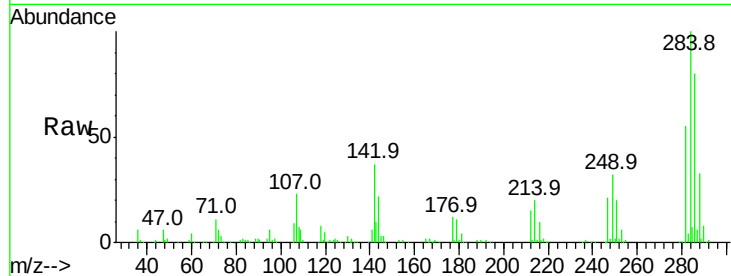
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





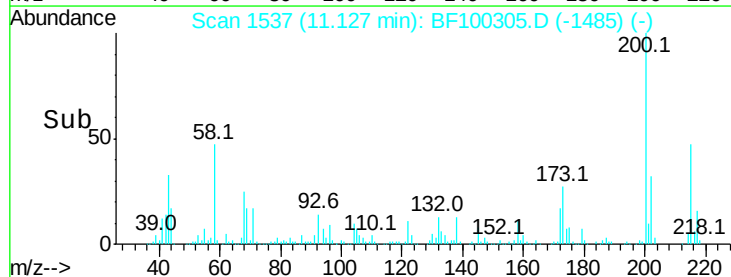
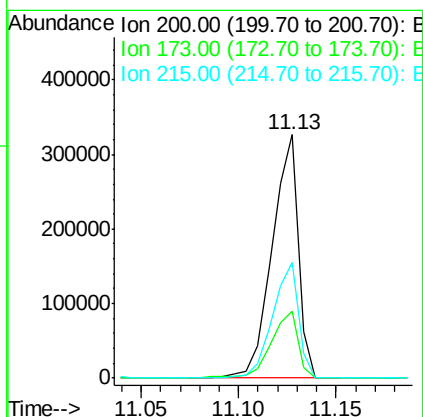
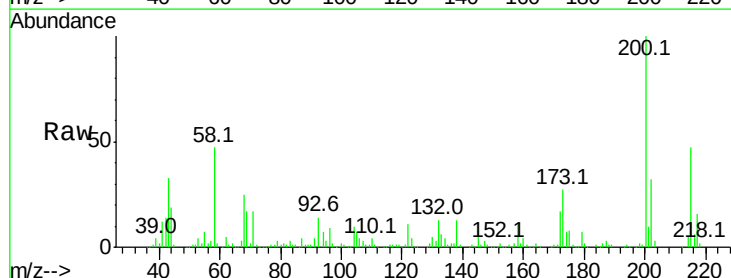
#67
Hexachlorobenzene
Concen: 44.185 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

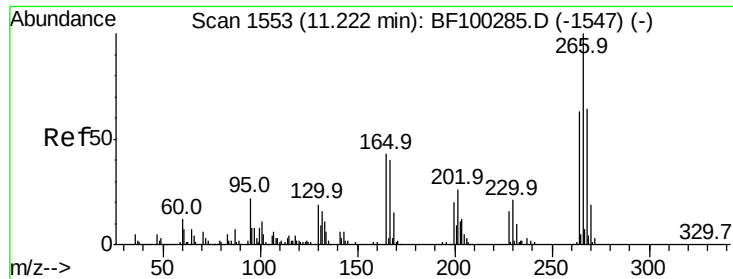
Tot Ion:284 Resp: 315553
Ion Ratio Lower Upper
284 100
142 37.0 34.6 52.0
249 31.9 24.8 37.2



#68
Atrazine
Concen: 45.194 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

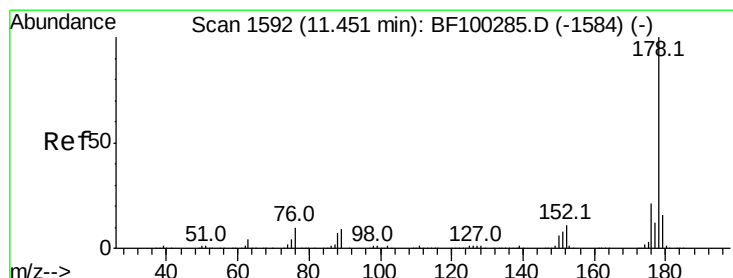
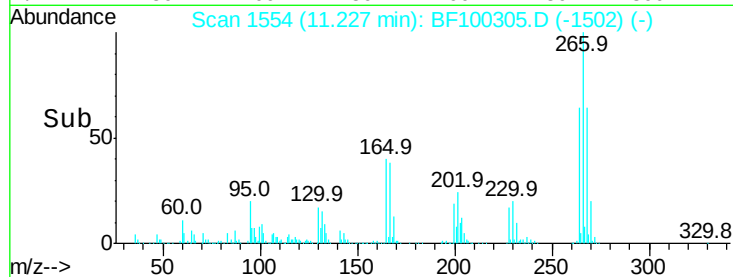
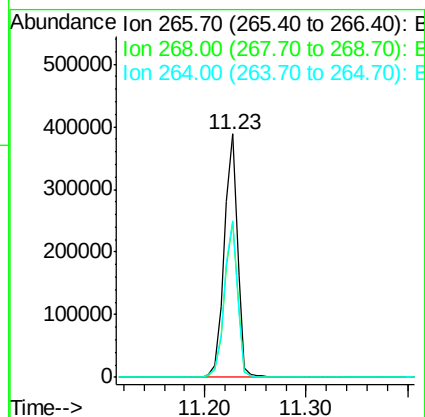
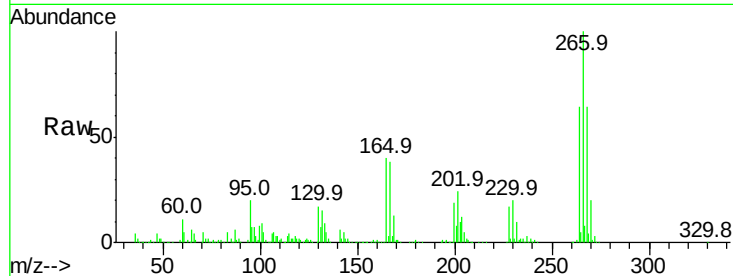
Tgt Ion:200 Resp: 302996
Ion Ratio Lower Upper
200 100
173 27.3 8.6 48.6
215 47.5 25.1 65.1





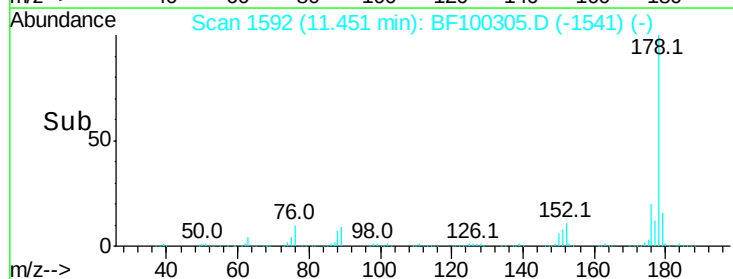
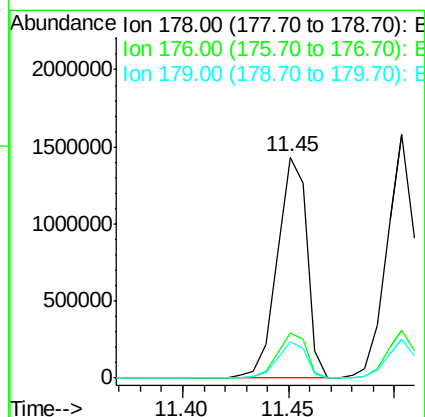
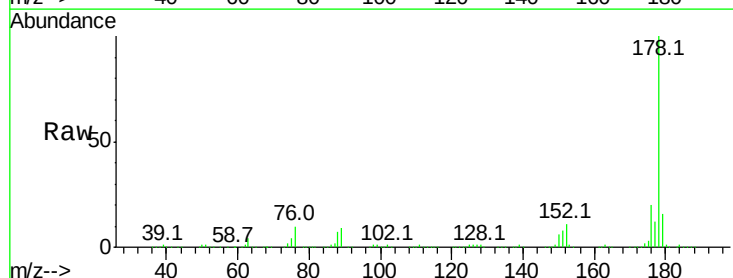
#69
 Pentachlorophenol
 Concen: 69.008 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

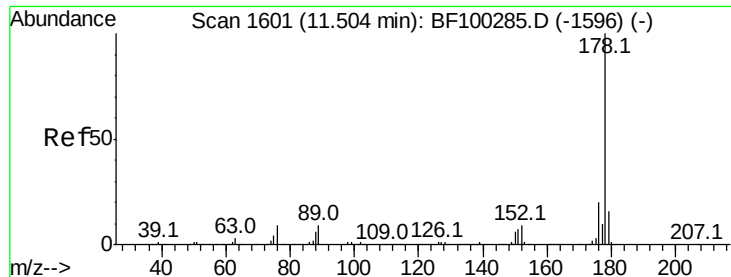
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.2	49.5	74.3



#70
 Phenanthrene
 Concen: 41.714 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.2	13.0	19.6

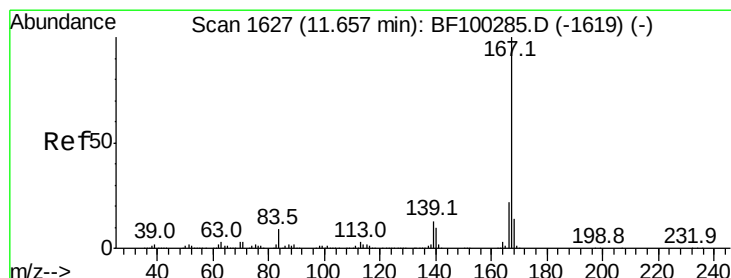
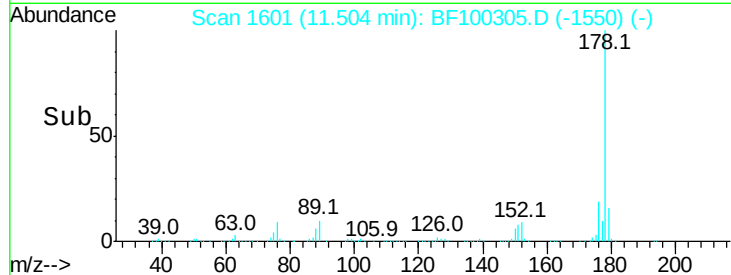
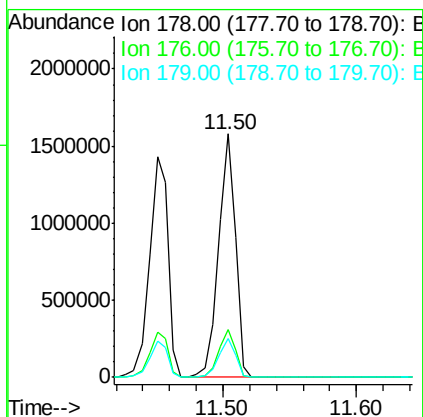
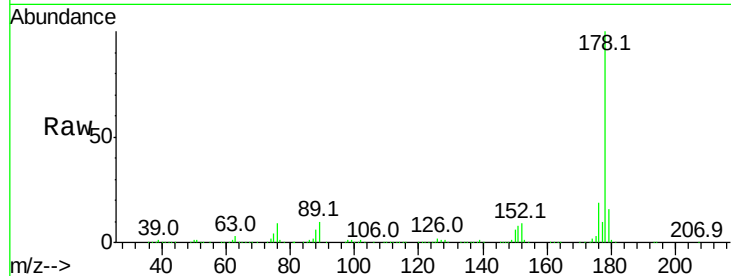




#71
 Anthracene
 Concen: 41.758 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:178 Resp: 1420836

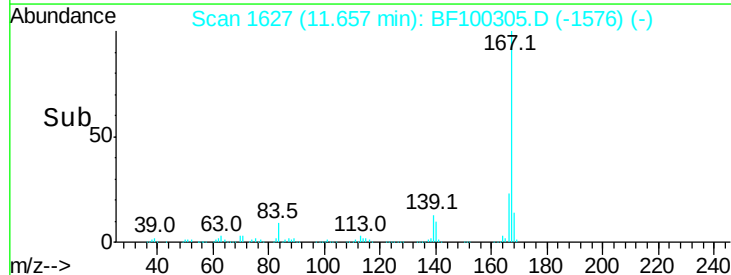
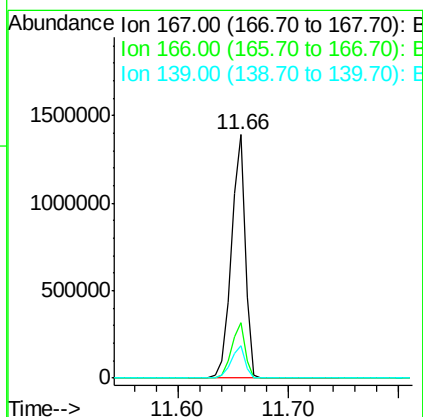
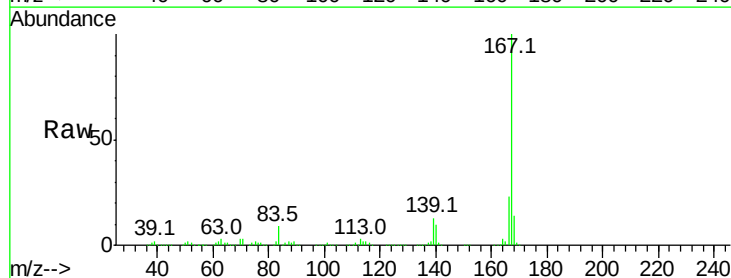
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

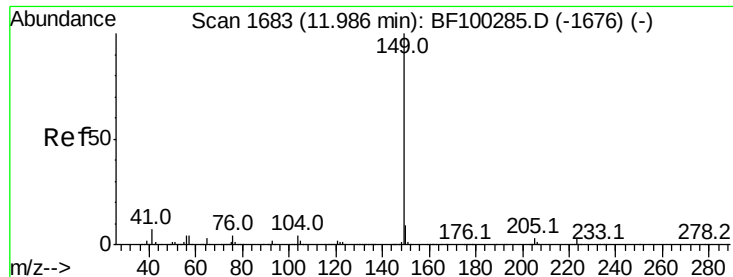


#72
 Carbazole
 Concen: 39.322 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:167 Resp: 1234553

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.876 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

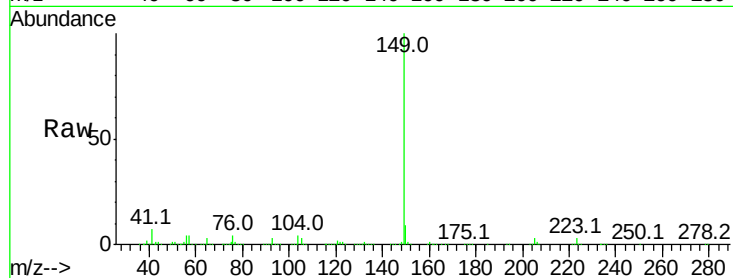
Tot Ion:149 Resp: 1648783

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

149 100

150 9.3 7.8 11.6

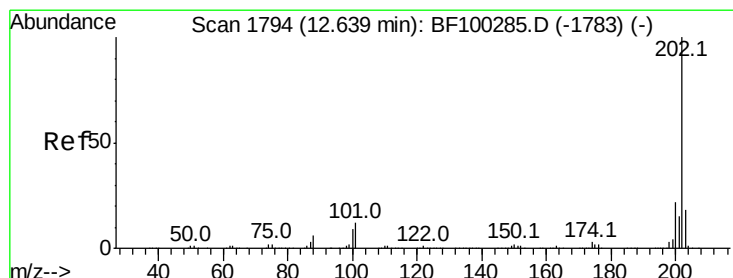
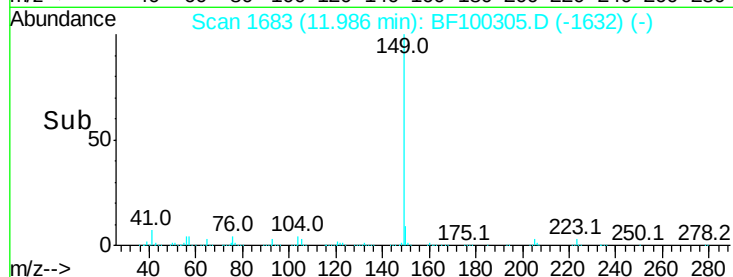
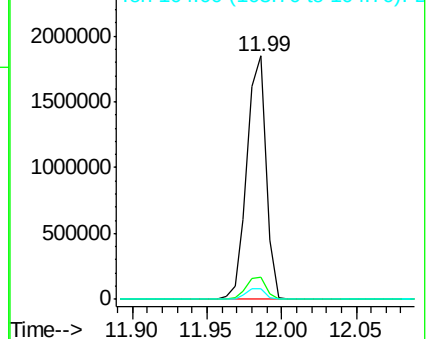
104 4.5 3.8 5.8



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: 35.708 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

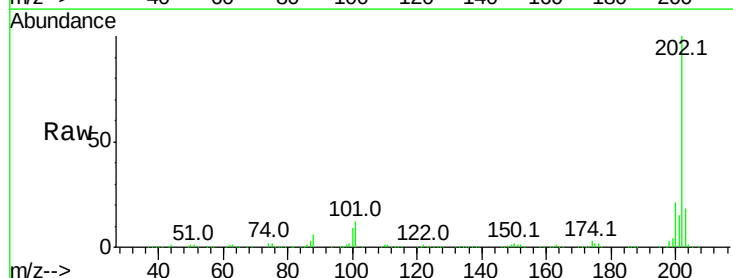
Tgt Ion:202 Resp: 1269176

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.9	0.0	38.1

202 100

101 12.1 0.0 34.1

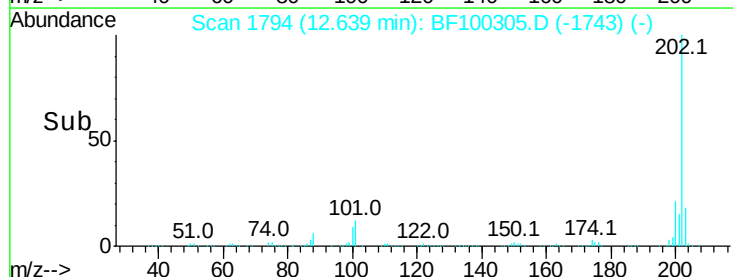
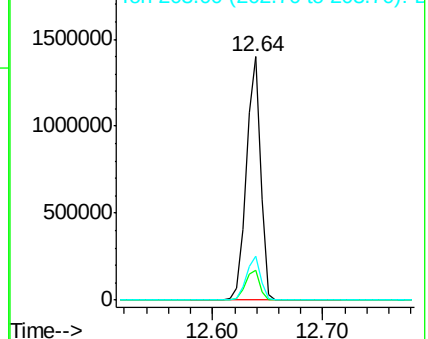
203 17.9 0.0 38.1

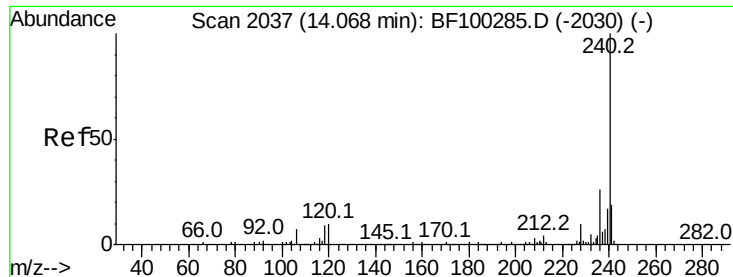


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

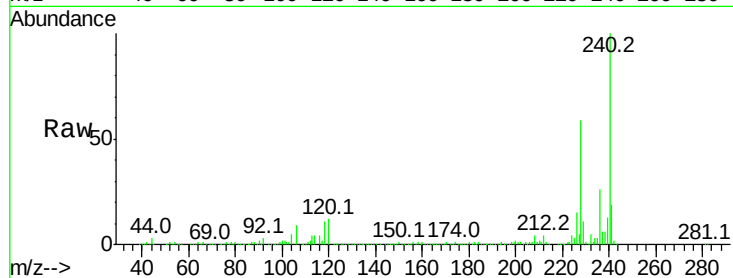
Tot Ion:240 Resp: 382993

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

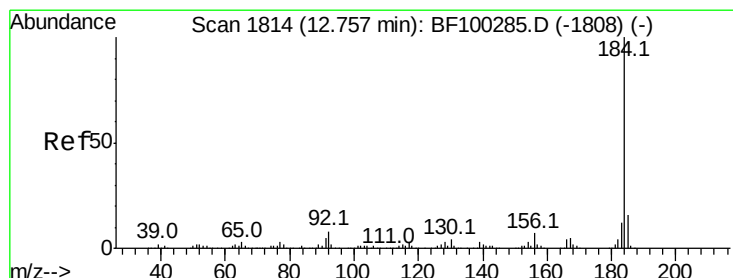
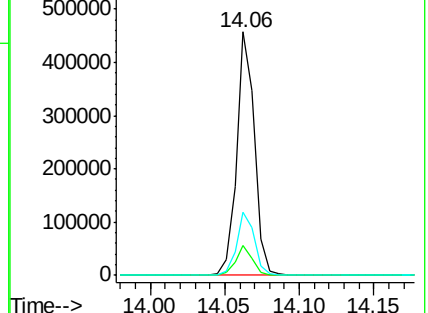
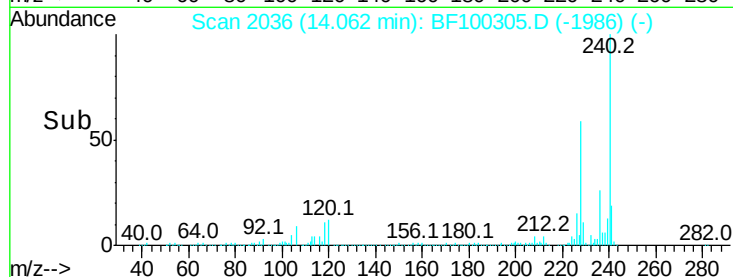
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.068 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

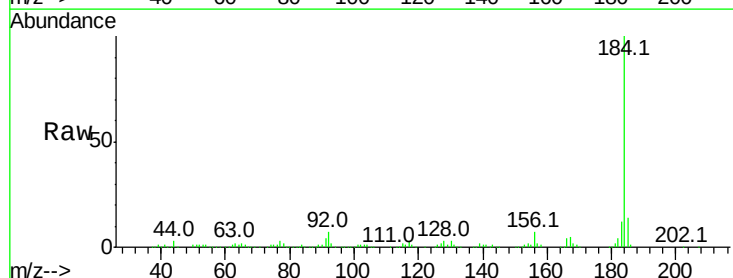
Tgt Ion:184 Resp: 307811

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

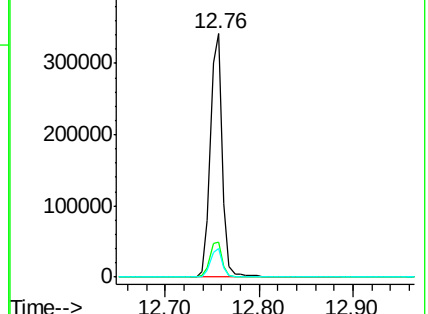
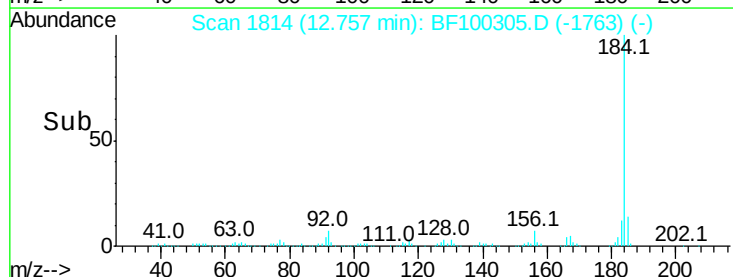
183 12.0 9.3 13.9

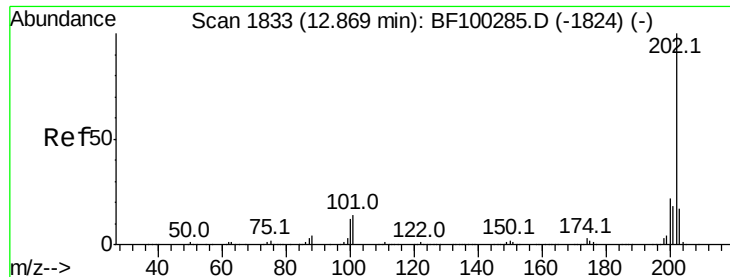


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.131 ng

RT: 12.87 min Scan# 1833

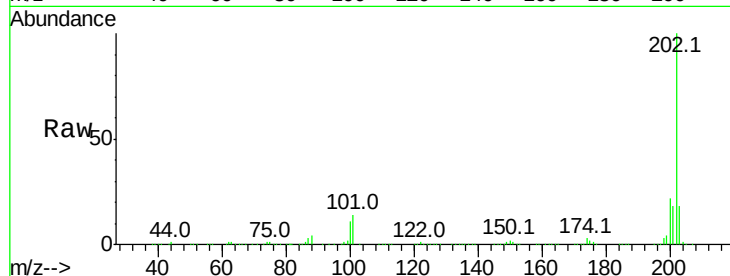
Delta R.T. -0.00 min

Lab File: BF100305.D

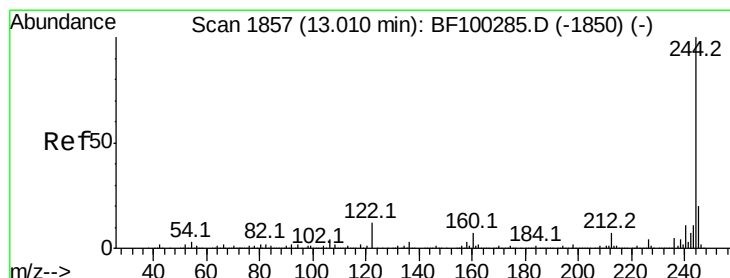
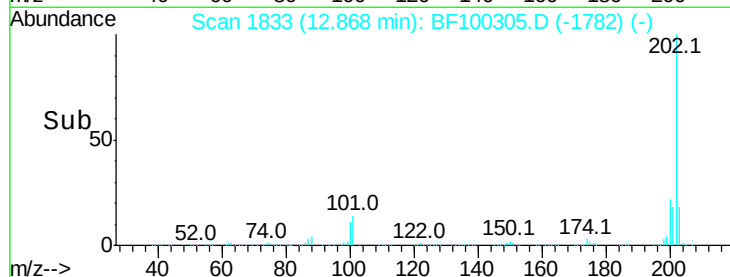
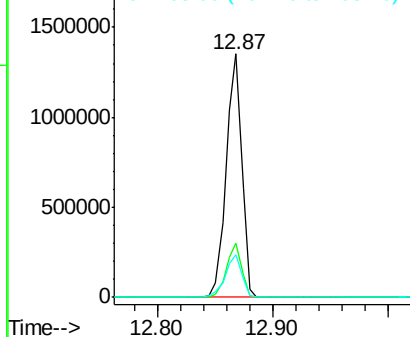
Acq: 8 Nov 2017 21:25

Tot Ion:202 Resp: 1259427

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.8	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: 89.700 ng

RT: 13.01 min Scan# 1857

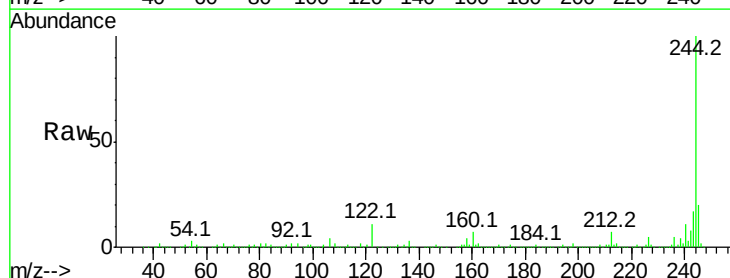
Delta R.T. -0.00 min

Lab File: BF100305.D

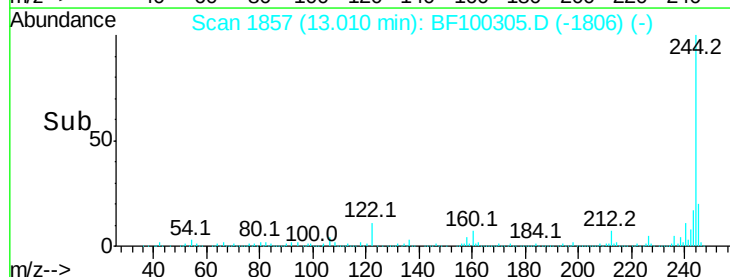
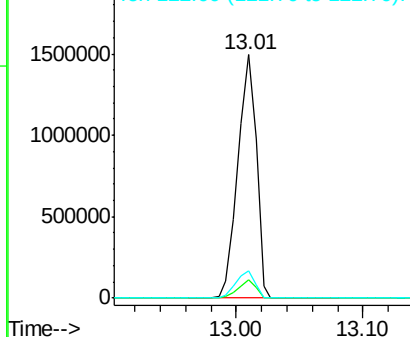
Acq: 8 Nov 2017 21:25

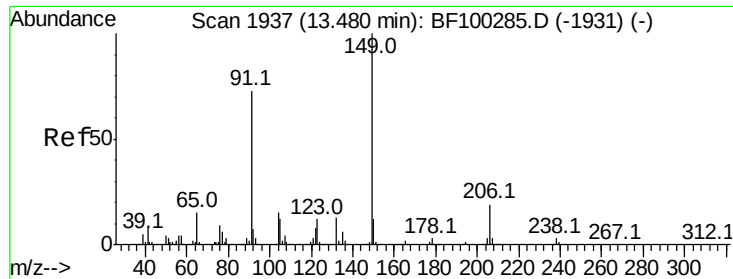
Tgt Ion:244 Resp: 1495168

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	11.4	11.0	16.4



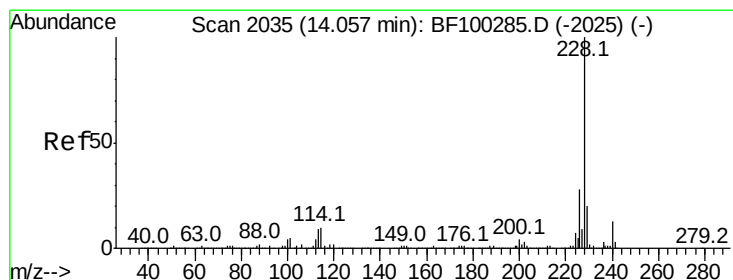
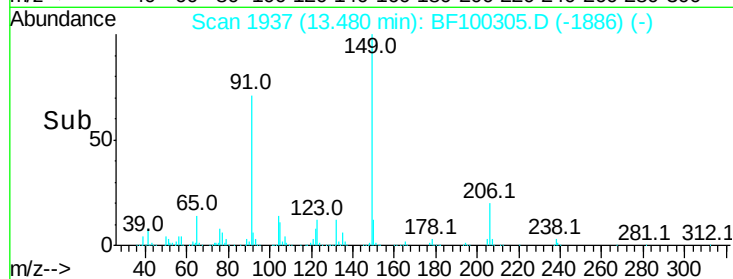
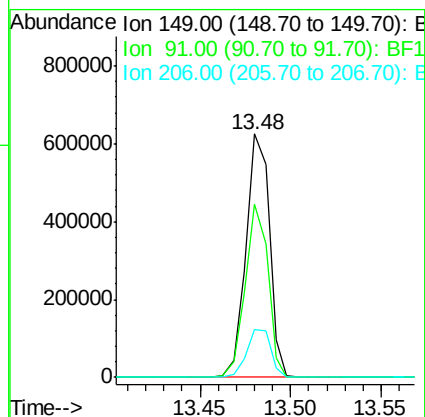
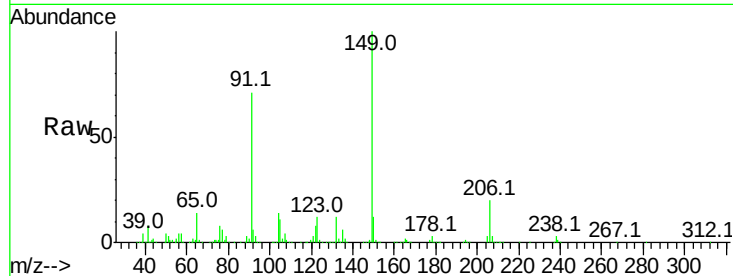
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





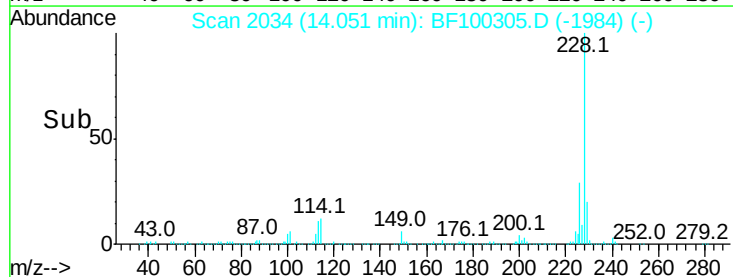
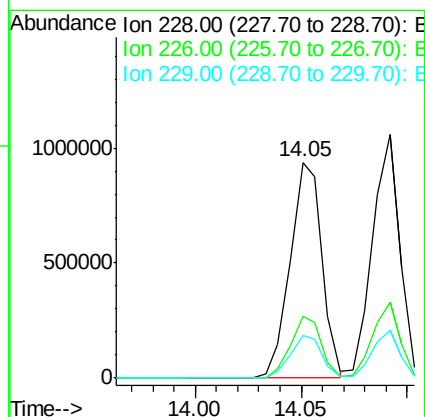
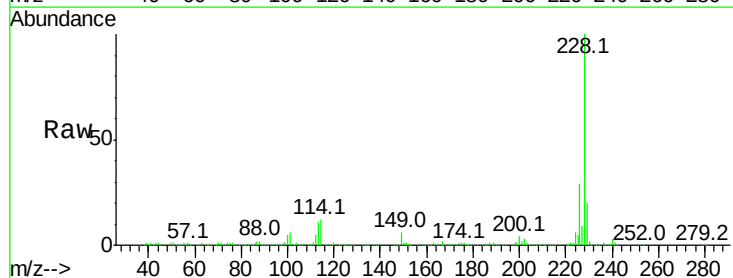
#79
Butylbenzylphthalate
Concen: 50.568 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

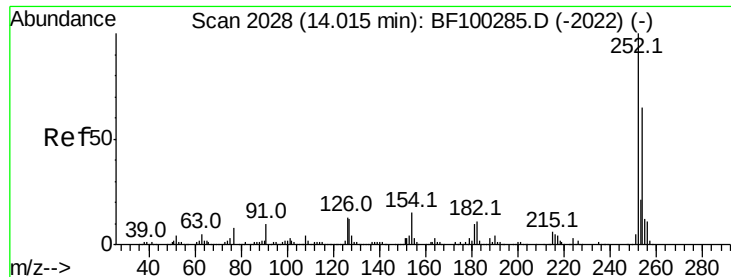
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	19.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.642 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

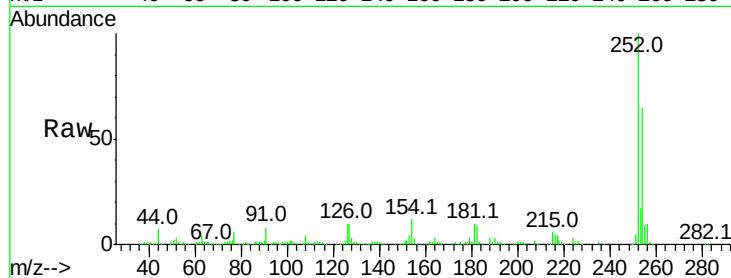
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.7	15.8	23.6



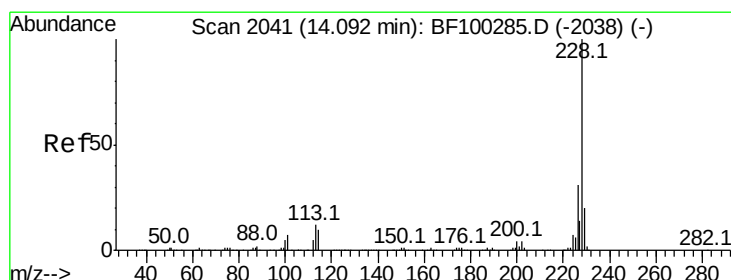
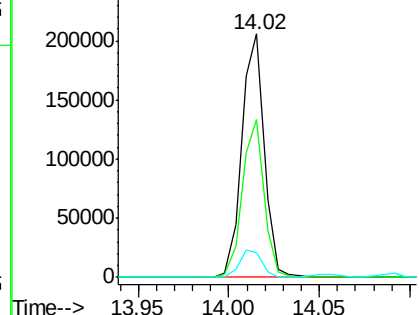
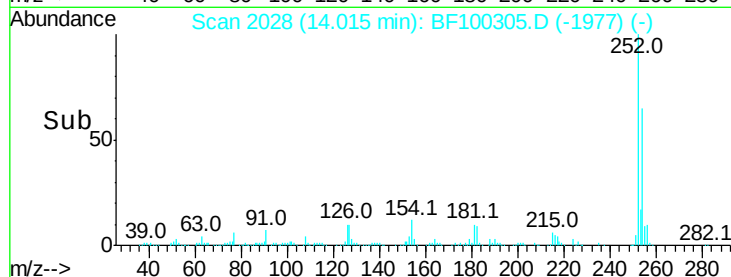


#81
 3,3'-Dichlorobenzidine
 Concen: 21.474 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.1	11.3	16.9#

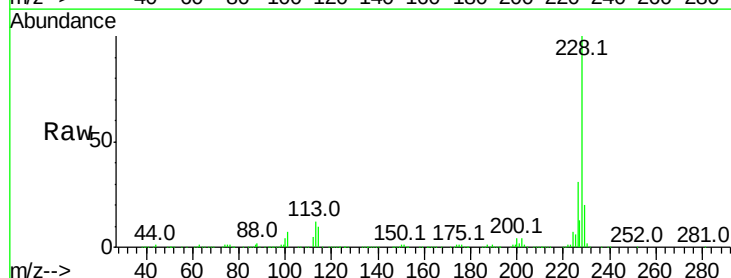


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

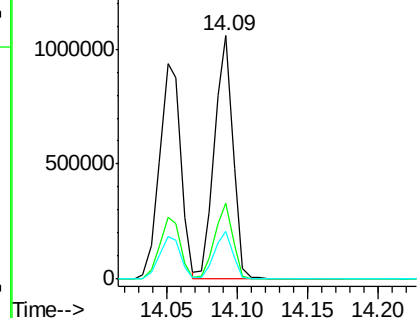
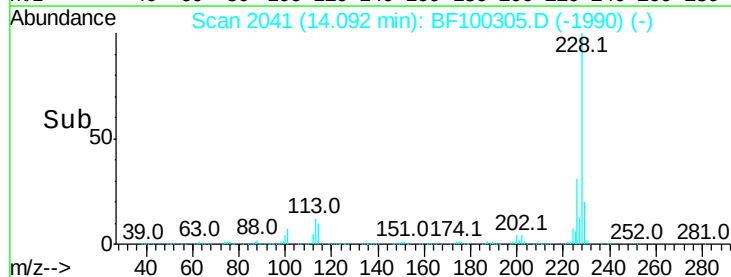


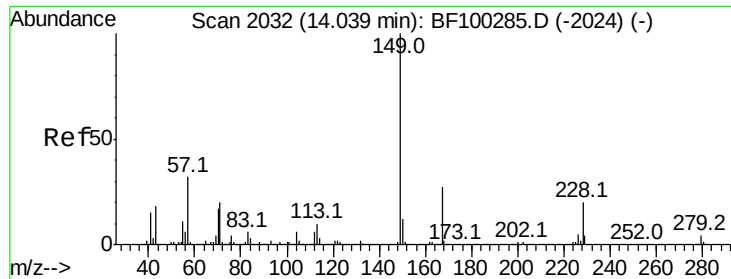
#82
 Chrysene
 Concen: 43.157 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4



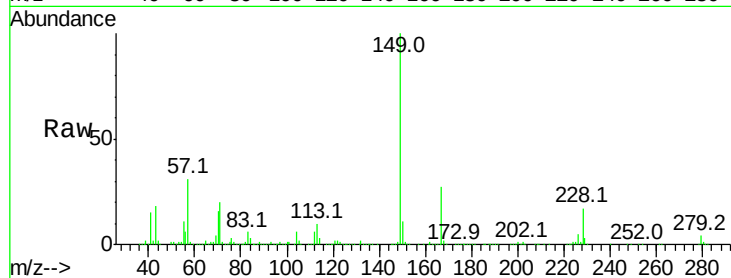
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



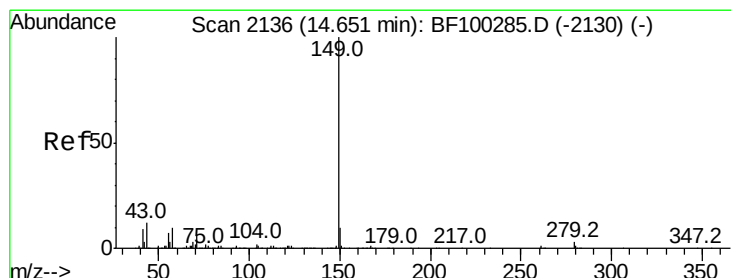
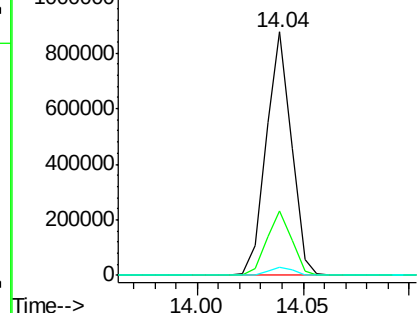
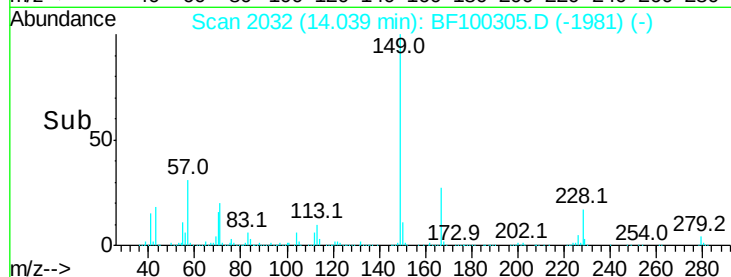


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.775 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.5	3.0	4.4

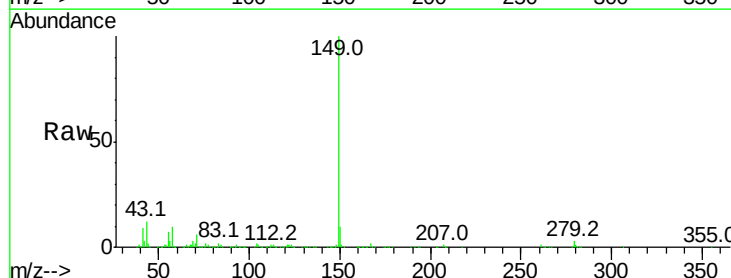


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

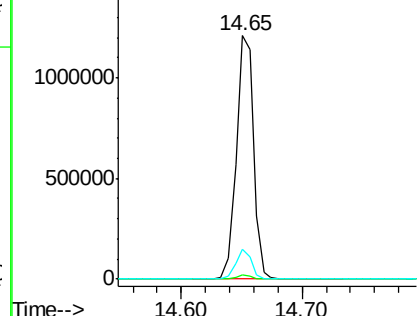
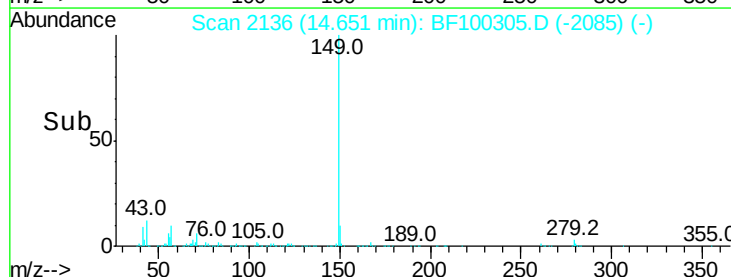


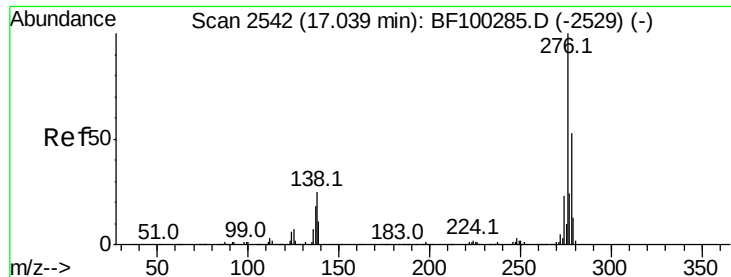
#84
 Di-n-octyl phthalate
 Concen: 47.784 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6



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

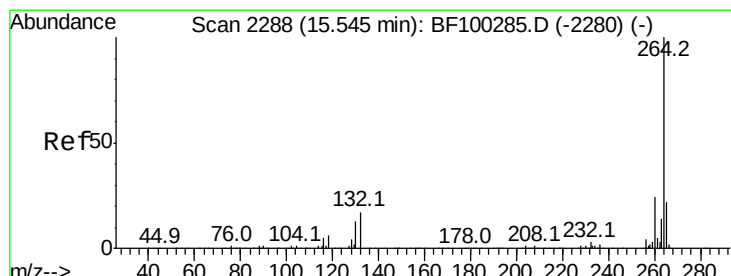
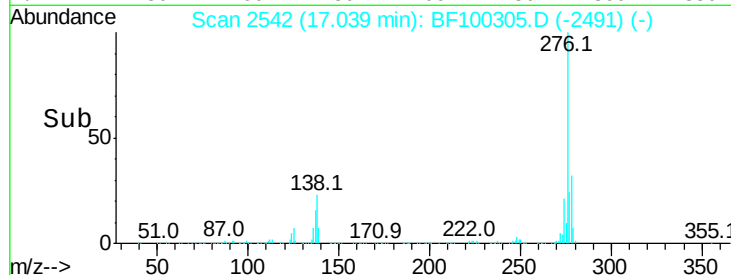
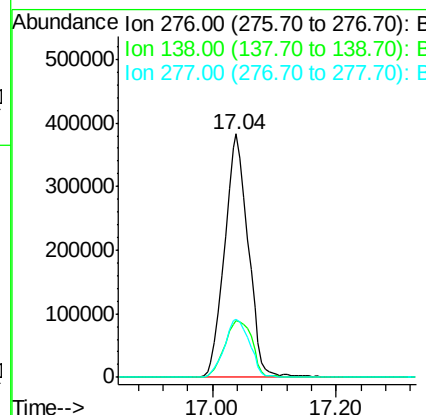
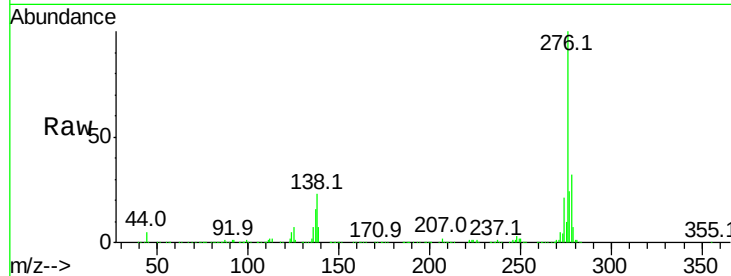




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.376 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tot Ion:276 Resp: 1018424

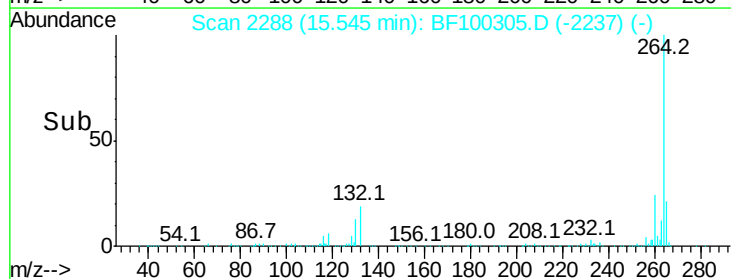
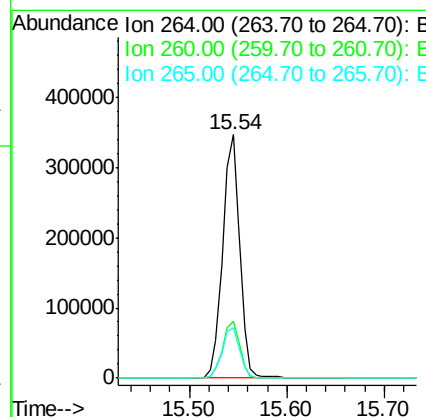
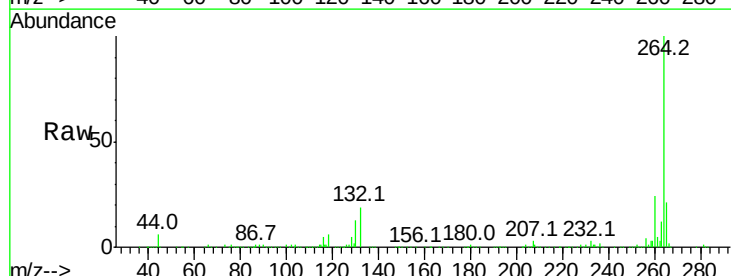
Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.4	20.1	30.1

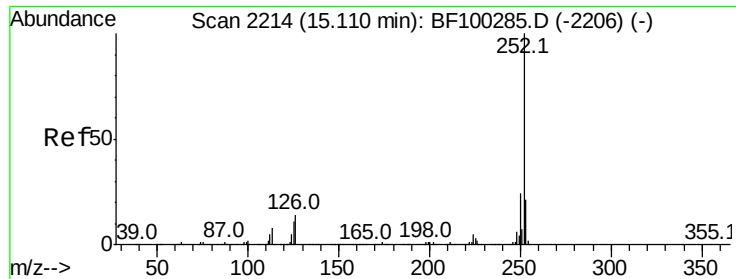


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100305.D
 Acq: 8 Nov 2017 21:25

Tgt Ion:264 Resp: 422072

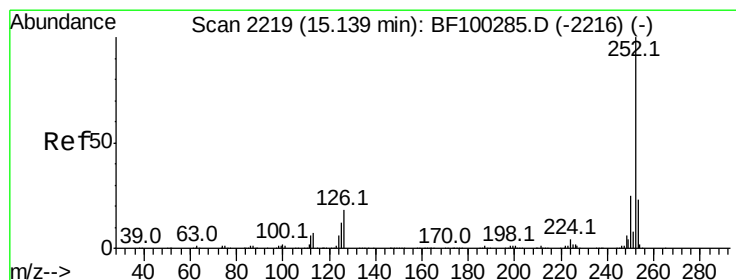
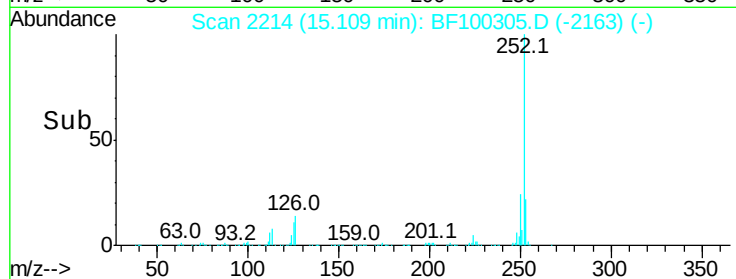
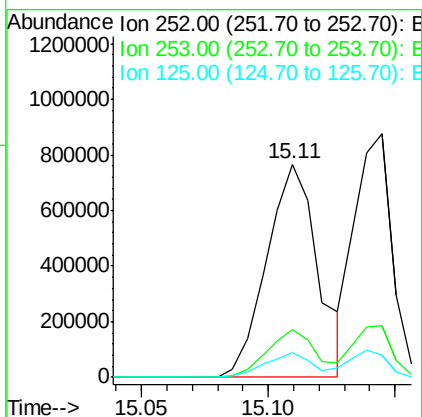
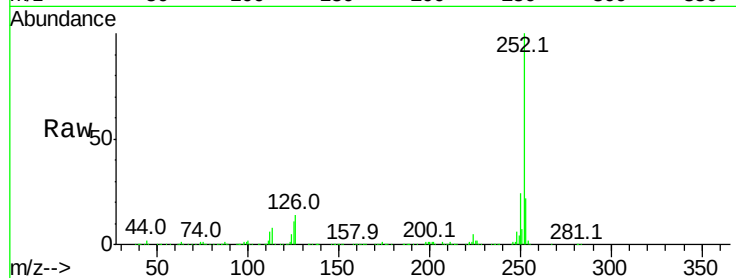
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3





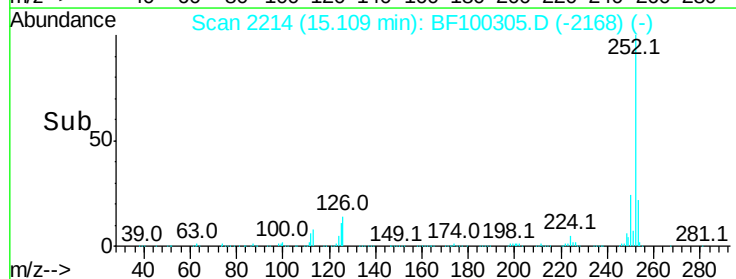
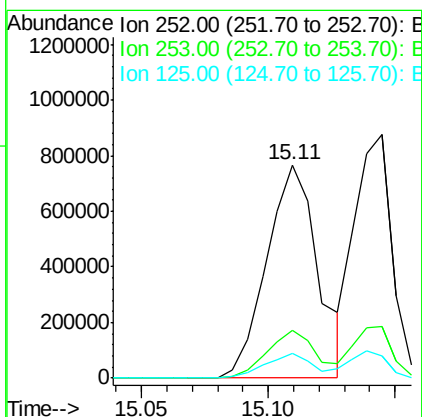
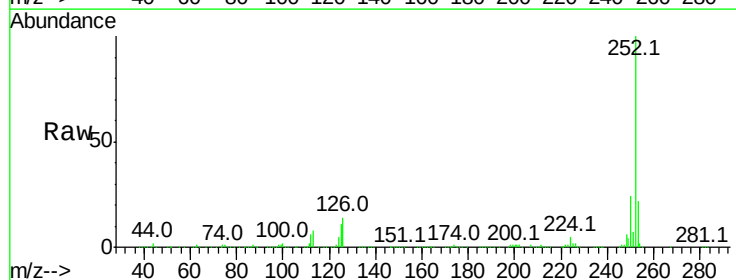
#87
Benzo(b)fluoranthene
Concen: 42.978 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

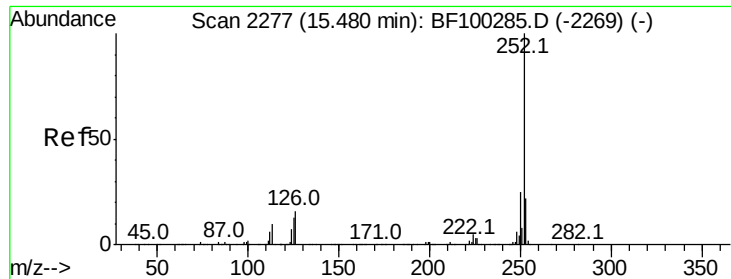
Tot Ion:252 Resp: 1074685
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 45.486 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

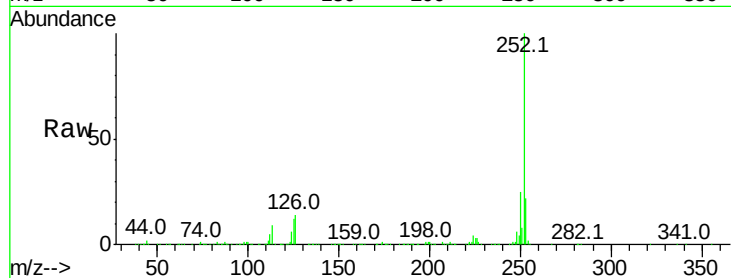
Tgt Ion:252 Resp: 1074685
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.3 10.2 15.2



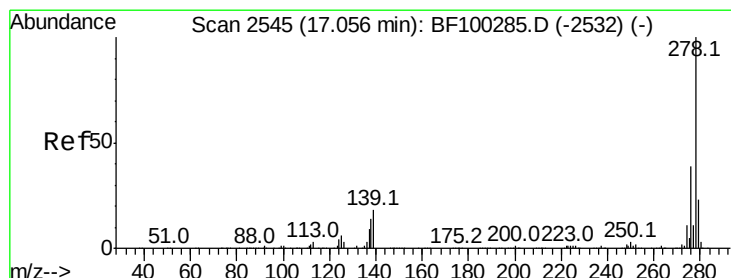
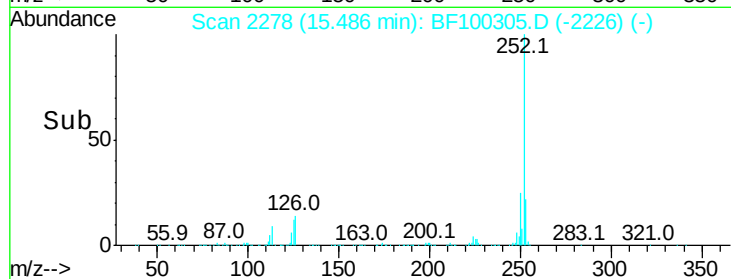
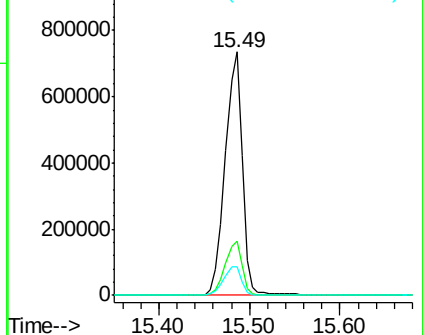


#89
Benzo(a)pyrene
Concen: 43.495 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.6	9.8	14.6

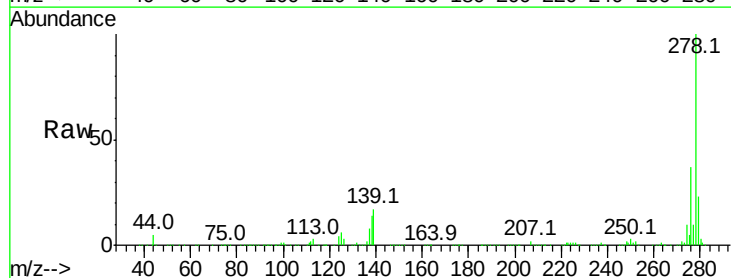


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

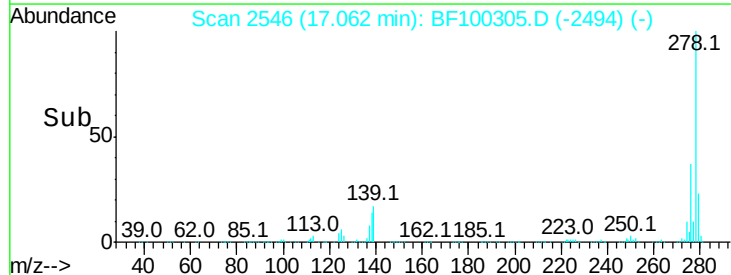
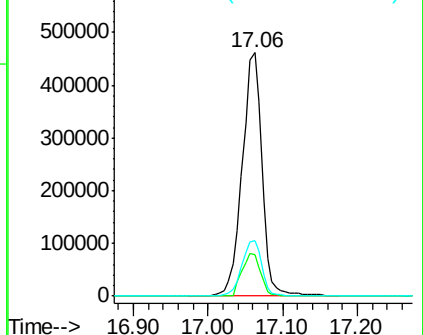


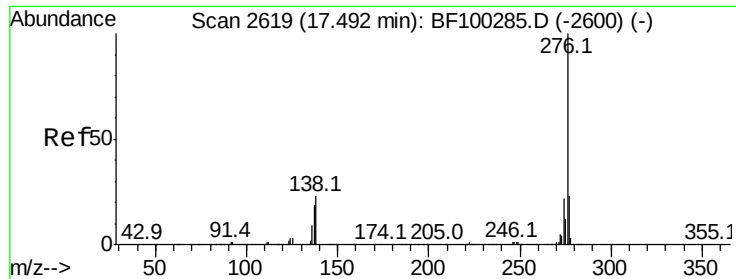
#90
Dibenzo(a,h)anthracene
Concen: 47.072 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100305.D
Acq: 8 Nov 2017 21:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	22.8	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: 46.291 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BF100305.D

Acq: 8 Nov 2017 21:25

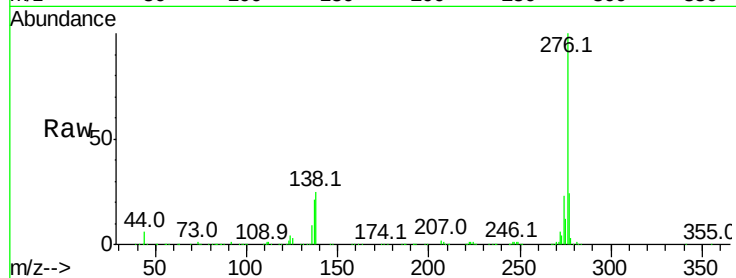
Tot Ion:276 Resp: 821510

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 24.7 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

