

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100307.D
 Acq On : 8 Nov 2017 22:19
 Operator : SJ/JU
 Sample : I6354-02MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 09 00:14:16 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	197159	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	767021	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	326254	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	533455	20.00	ng	0.00
75) Chrysene-d12	14.06	240	429536	20.00	ng	-0.01
86) Perylene-d12	15.54	264	414309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	257009	20.90	ng	0.00
7) Phenol-d6	6.51	99	310772	20.49	ng	-0.01
23) Nitrobenzene-d5	7.46	82	173307	14.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	63046	18.96	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	360601	16.83	ng	-0.01
78) Terphenyl-d14	13.00	244	249904	13.37	ng	0.00

Target Compounds

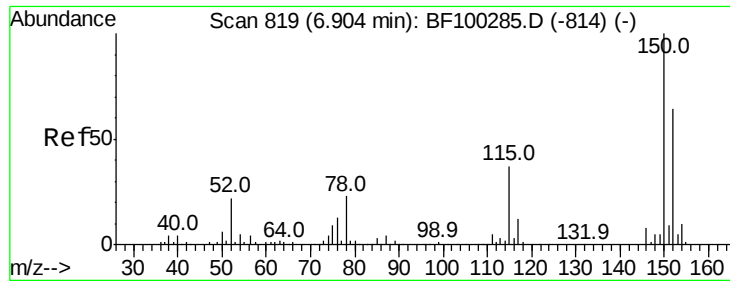
						Qvalue
2) 1,4-Dioxane	2.72	88	35337	5.895	ng	99
3) Pyridine	3.52	79	72619	4.441	ng	89
4) n-Nitrosodimethylamine	3.42	42	48647	6.127	ng	# 93
6) Aniline	6.56	93	55188	2.576	ng	99
8) 2-Chlorophenol	6.68	128	95471	7.337	ng	99
9) Benzaldehyde	6.45	77	56829	5.247	ng	92
10) Phenol	6.52	94	120125	7.545	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	91612	6.850	ng	94
12) 1,3-Dichlorobenzene	6.84	146	105206	7.013	ng	99
13) 1,4-Dichlorobenzene	6.92	146	107664	7.091	ng	96
14) 1,2-Dichlorobenzene	7.07	146	101646	7.241	ng	98
15) Benzyl Alcohol	7.03	79	79338	6.703	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	168064	7.857	ng	97
17) 2-Methylphenol	7.14	107	76005	6.835	ng	96
18) Hexachloroethane	7.42	117	33731	6.738	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	66164	6.290	ng	92
20) 3+4-Methylphenols	7.29	107	100418	7.137	ng	93
22) Acetophenone	7.30	105	144094	7.704	ng	98
24) Nitrobenzene	7.47	77	93458	7.827	ng	99
25) Isophorone	7.71	82	175046	7.180	ng	98
26) 2-Nitrophenol	7.79	139	36102	11.105	ng	94
27) 2,4-Dimethylphenol	7.82	122	87606	8.016	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	116318	7.294	ng	98
29) 2,4-Dichlorophenol	8.03	162	74757	7.165	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	82831	7.339	ng	94
31) Naphthalene	8.20	128	269641	7.299	ng	97
32) Benzoic acid	7.82	122	87606	17.795	ng	# 13
33) 4-Chloroaniline	8.25	127	42718	2.778	ng	97
34) Hexachlorobutadiene	8.32	225	47182	7.031	ng	99
35) Caprolactam	8.57	113	14092	3.936	ng	88
36) 4-Chloro-3-methylphenol	8.72	107	73403	6.551	ng	97
37) 2-Methylnaphthalene	8.89	142	180636	7.365	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	80040	7.397	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	21641	4.250	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	51006	7.438	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	50562	7.116	nq	94
45) 1,1'-Biphenyl	9.36	154	213088	7.552	nq	96
46) 2-Chloronaphthalene	9.38	162	158881	7.761	nq	96
47) 2-Nitroaniline	9.47	65	38656	8.804	nq	88
48) Acenaphthylene	9.80	152	239311	7.054	nq	99
49) Dimethylphthalate	9.65	163	215909	8.668	nq	98
50) 2,6-Dinitrotoluene	9.71	165	32432	6.577	nq	96
51) Acenaphthene	9.97	154	144515	7.004	nq	99
52) 3-Nitroaniline	9.87	138	19470	3.344	nq	95
53) 2,4-Dinitrophenol	9.98	184	3516	10.049	nq	92
54) Dibenzofuran	10.14	168	206978	7.157	nq	98
55) 4-Nitrophenol	10.02	139	46573	9.851	nq	94
56) 2,4-Dinitrotoluene	10.11	165	37576	6.041	nq	97
57) Fluorene	10.48	166	159025	7.507	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.25	232	39156	6.724	nq	87
59) Diethylphthalate	10.35	149	180561	7.243	nq	97
60) 4-Chlorophenyl-phenylether	10.47	204	77871	7.493	nq	94
61) 4-Nitroaniline	10.48	138	27181	4.923	nq	93
62) Azobenzene	10.63	77	175568	7.478	nq	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	4522	9.949	nq	87
65) n-Nitrosodiphenylamine	10.59	169	143907	7.758	nq	97
66) 4-Bromophenyl-phenylether	10.96	248	45907	8.028	nq	90
67) Hexachlorobenzene	11.03	284	45814	7.660	nq	# 90
68) Atrazine	11.11	200	41516	7.394	nq	96
69) Pentachlorophenol	11.22	266	44326	10.336	nq	99
70) Phenanthrene	11.45	178	205772	7.326	nq	98
71) Anthracene	11.50	178	211224	7.412	nq	98
72) Carbazole	11.65	167	178898	6.804	nq	98
73) Di-n-butylphthalate	11.98	149	421919	13.712	nq	98
74) Fluoranthene	12.63	202	196367	6.597	nq	96
77) Pyrene	12.86	202	196456	6.416	nq	97
79) Butylbenzylphthalate	13.48	149	84580	6.774	nq	91
80) Benzo(a)anthracene	14.04	228	181523	7.018	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	30649	3.307	nq	# 97
82) Chrysene	14.09	228	176842	7.060	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	124190	7.562	nq	99
84) Di-n-octyl phthalate	14.65	149	207579	7.357	nq	# 96
85) Indeno(1,2,3-cd)pyrene	17.02	276	141436	6.981	nq	97
87) Benzo(b)fluoranthene	15.10	252	167655	6.830	nq	98
88) Benzo(k)fluoranthene	15.13	252	162443	7.004	nq	97
89) Benzo(a)pyrene	15.47	252	152352	7.001	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	118217	6.643	nq	97
91) Benzo(g,h,i)perylene	17.47	276	112750	6.472	nq	97

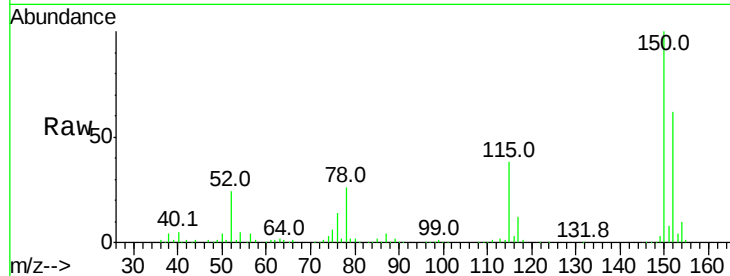
(#) = qualifier out of range (m) = manual integration (+) = signals summed



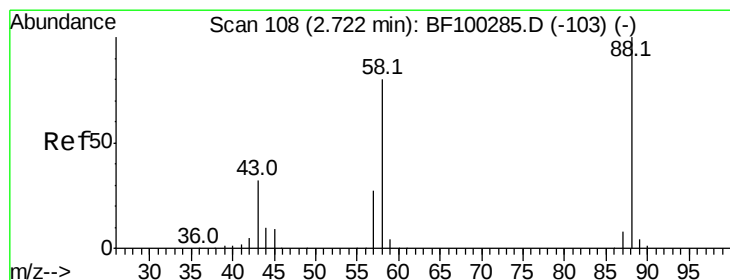
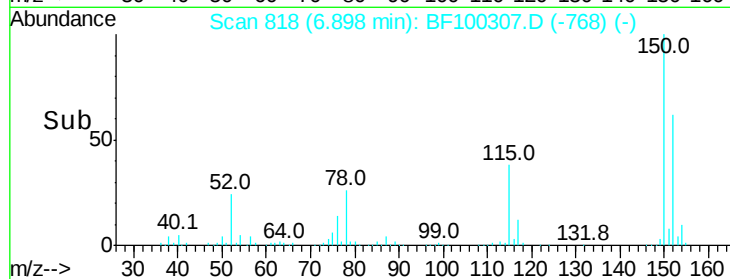
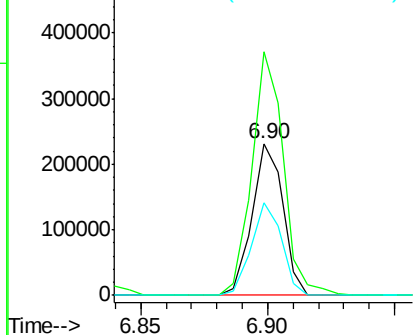
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	61.0	50.1	75.1



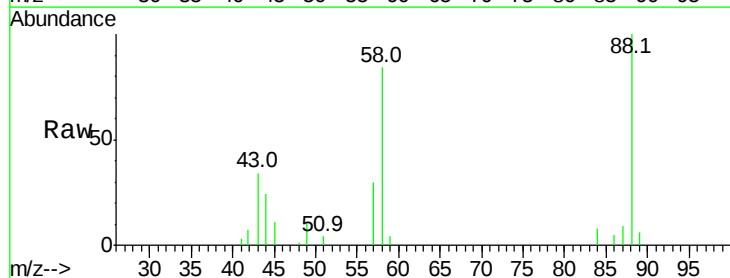
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



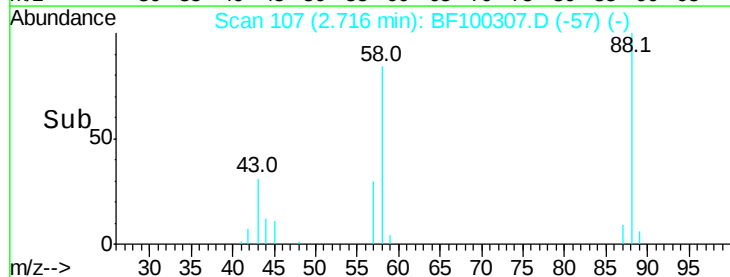
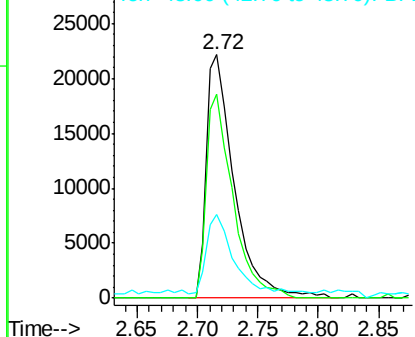
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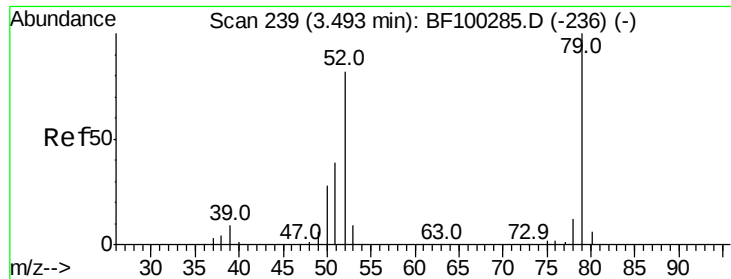
1,4-Dioxane
Concen: 5.895 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.6	93.8
43	31.0	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

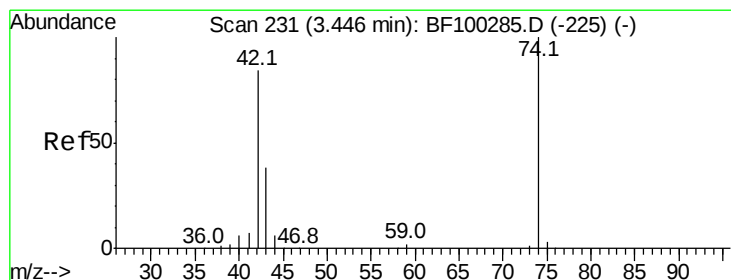
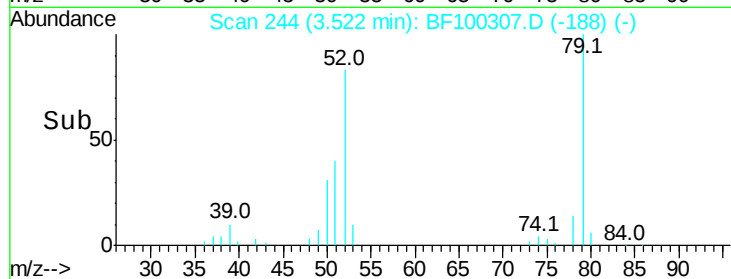
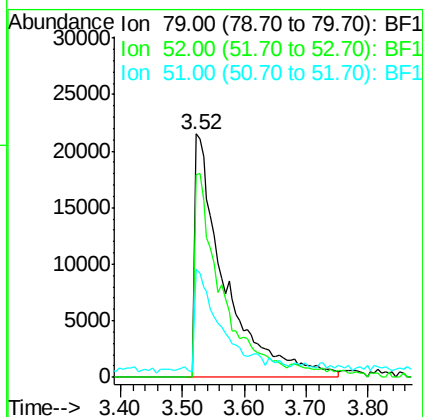
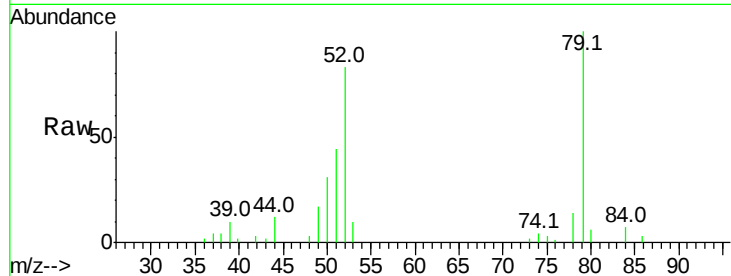




#3
 Pvridine
 Concen: 4.441 ng
 RT: 3.52 min Scan# 244
 Delta R.T. 0.03 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion: 79 Resp: 72619

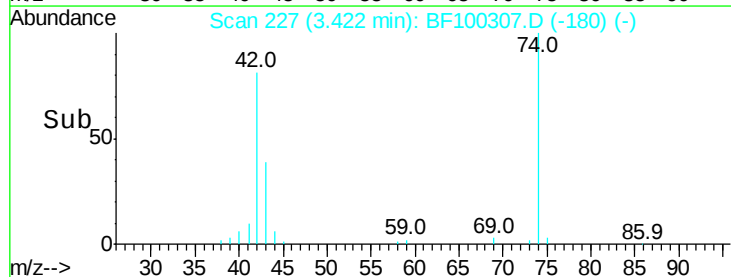
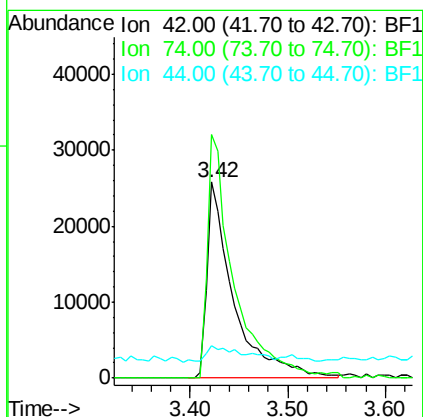
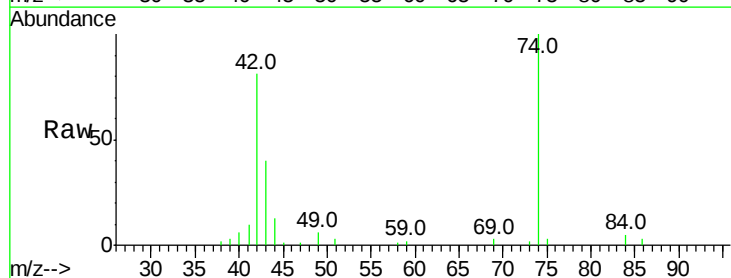
Ion	Ratio	Lower	Upper
79	100		
52	83.4	59.8	89.6
51	44.1	29.8	44.8

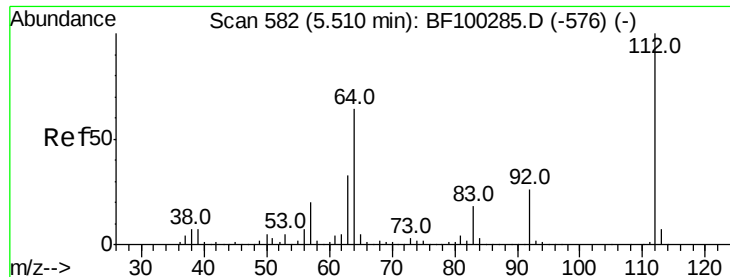


#4
 n-Nitrosodimethylamine
 Concen: 6.127 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.02 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion: 42 Resp: 48647

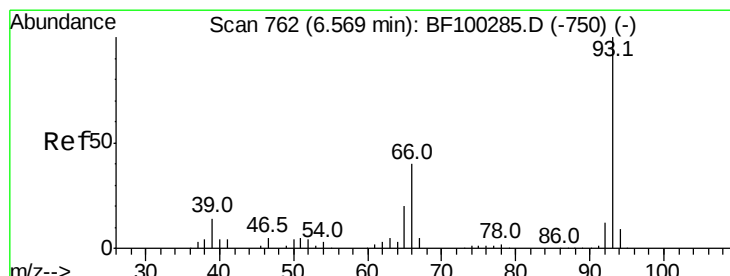
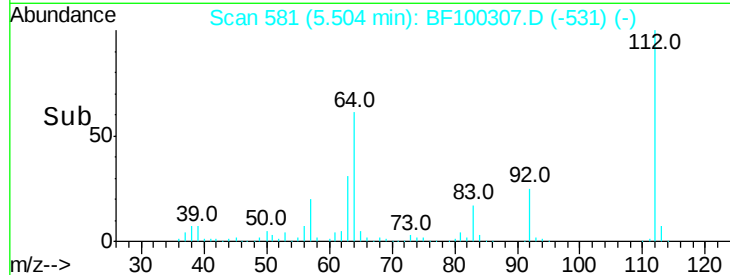
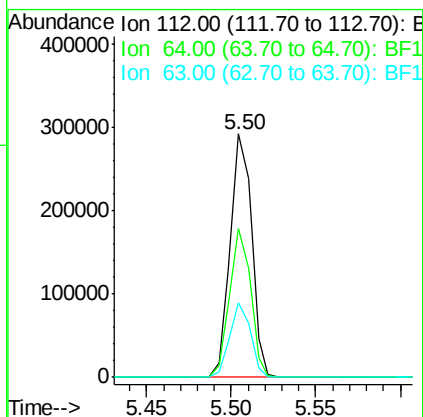
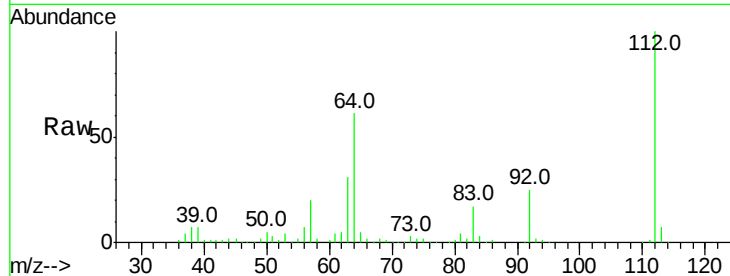
Ion	Ratio	Lower	Upper
42	100		
74	124.2	104.9	157.3
44	16.5	6.9	10.3





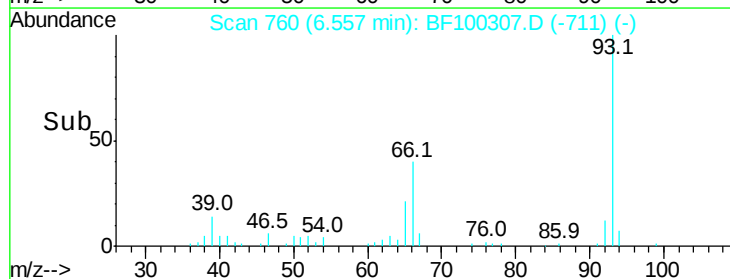
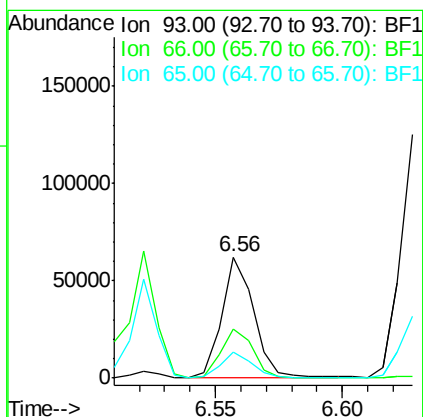
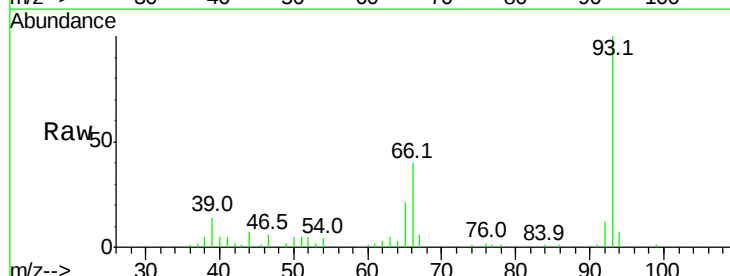
#5
 2-Fluorophenol
 Concen: 20.896 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:	112	Resp:	257009
Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	30.8	23.7	35.5



#6
 Aniline
 Concen: 2.576 ng
 RT: 6.56 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion:	93	Resp:	55188
Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 20.490 ng

RT: 6.51 min Scan# 752

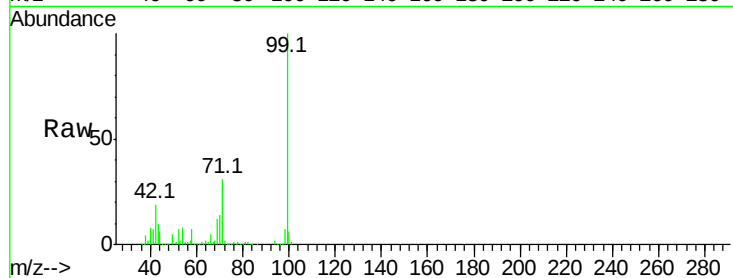
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tot Ion: 99 Resp: 310772

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	31.2	25.4	38.0

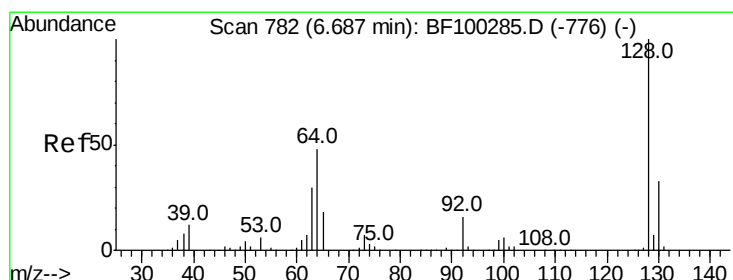
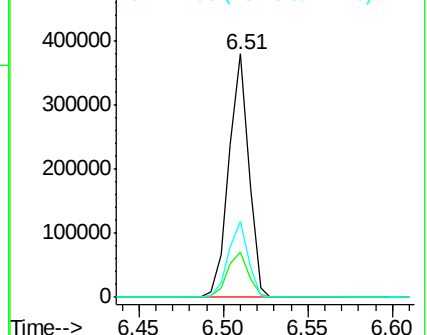
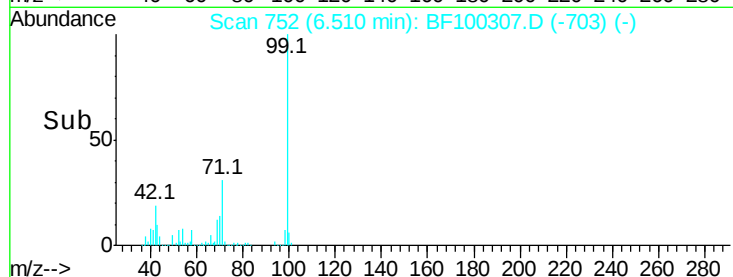


Abundance

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: 7.337 ng

RT: 6.68 min Scan# 781

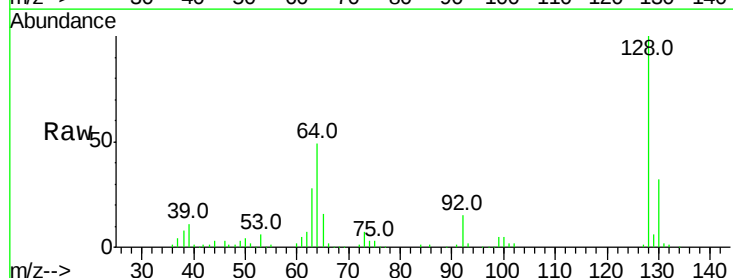
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion: 128 Resp: 95471

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	49.1	29.4	69.4

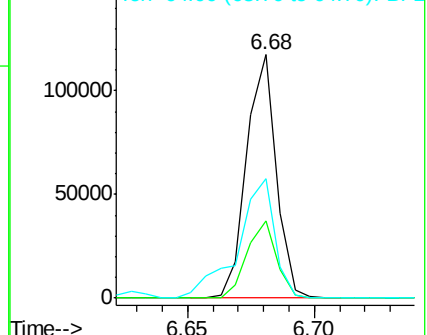
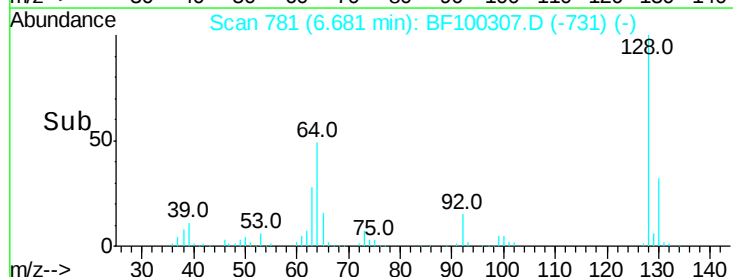


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

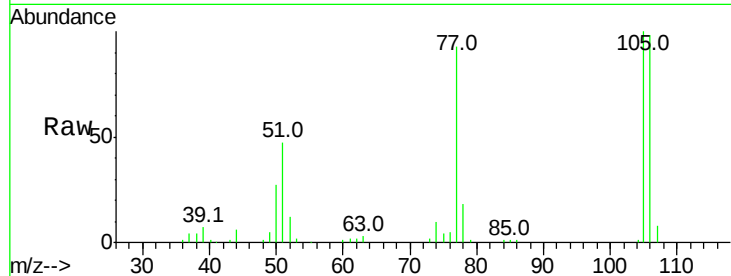
Ion 64.00 (63.70 to 64.70): BF1



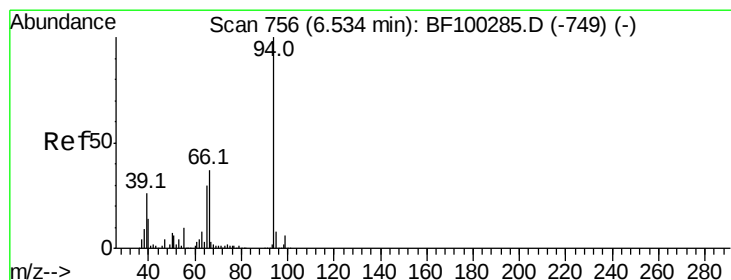
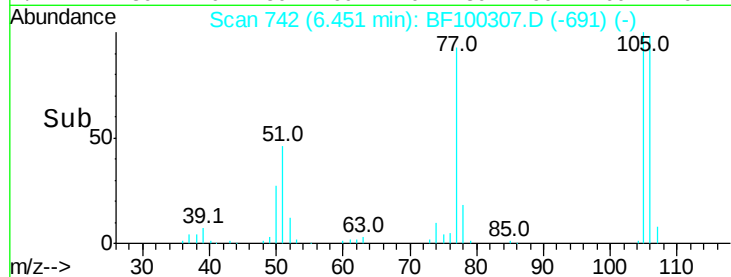
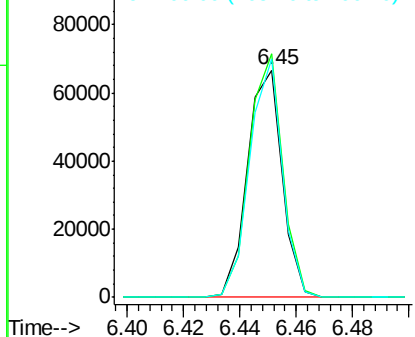


#9
Benzaldehydve
Concen: 5.247 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion: 77 Resp: 56829
Ion Ratio Lower Upper
77 100
105 107.0 81.1 121.1
106 105.0 74.5 114.5

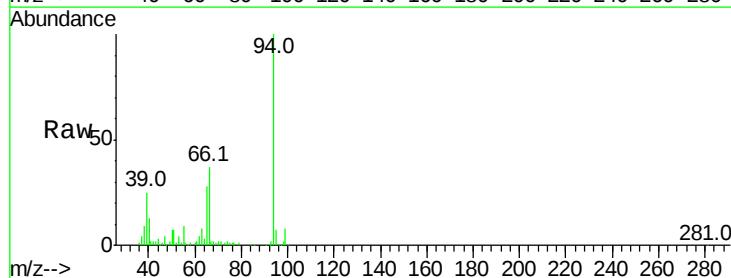


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

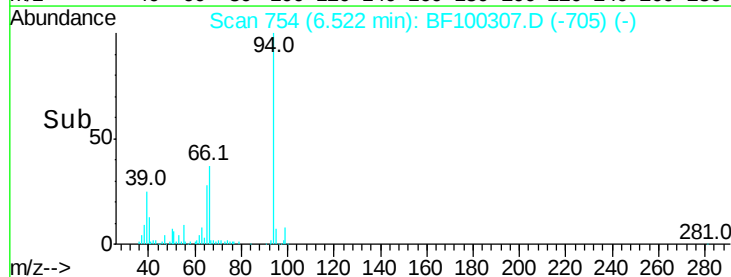
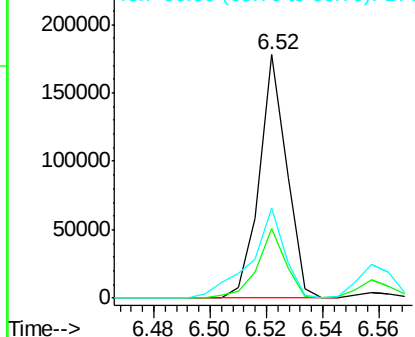


#10
Phenol
Concen: 7.545 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion: 94 Resp: 120125
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 36.8 16.2 56.2



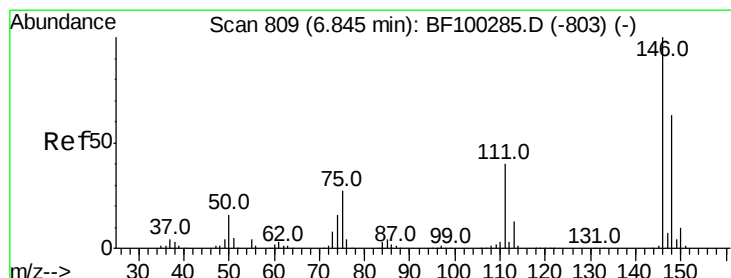
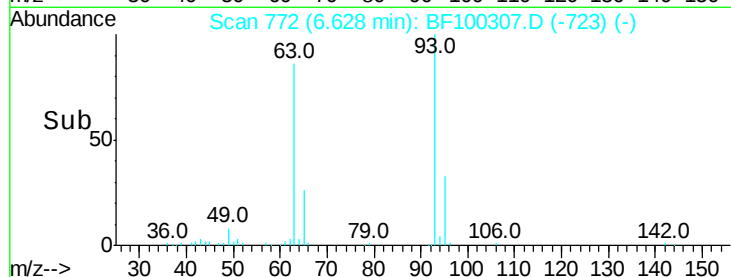
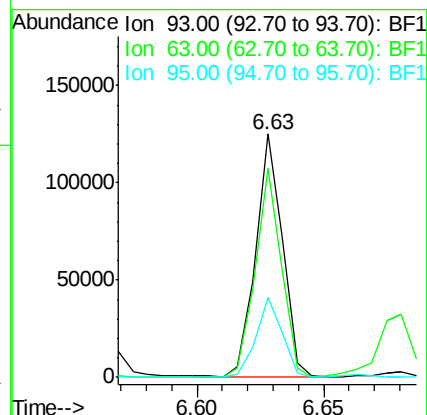
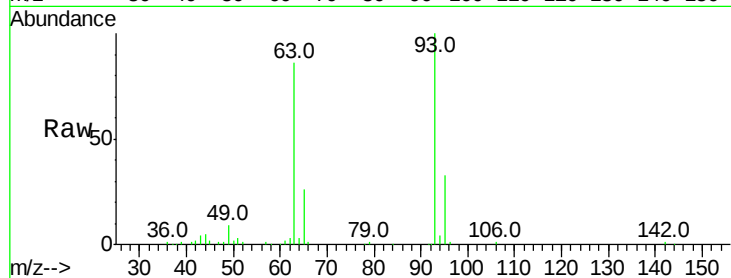
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





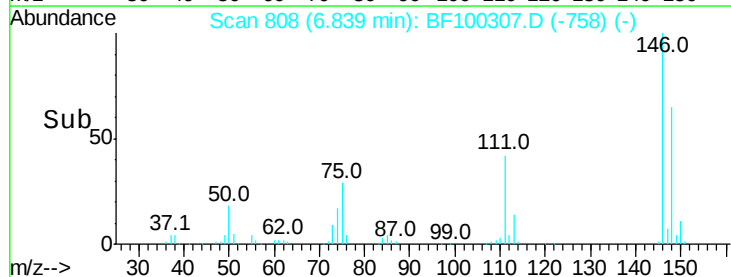
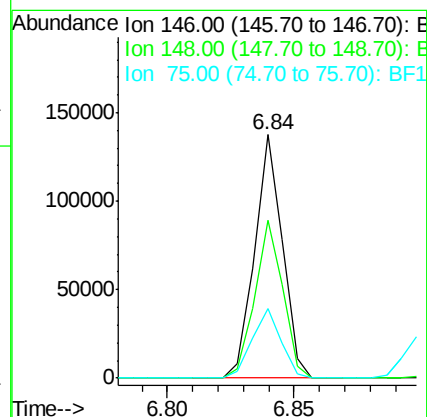
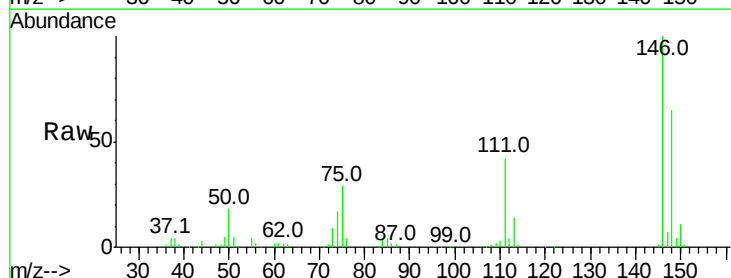
#11
bis(2-Chloroethyl)ether
Concen: 6.850 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

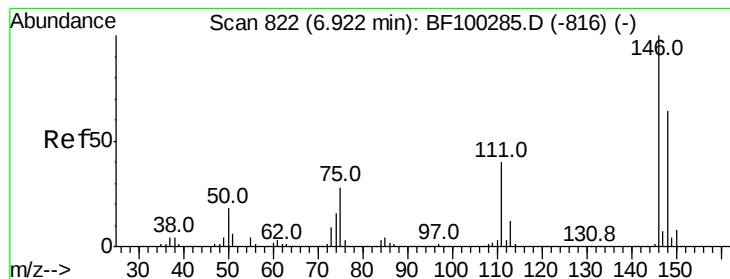
Tot Ion: 93 Resp: 91612
Ion Ratio Lower Upper
93 100
63 85.7 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 7.013 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion: 146 Resp: 105206
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 7.091 ng

RT: 6.92 min Scan# 821

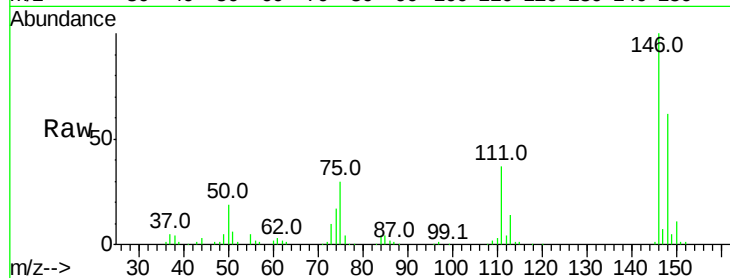
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tot Ion:146 Resp: 107664

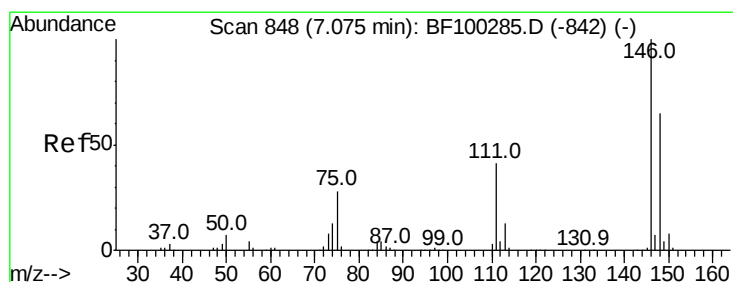
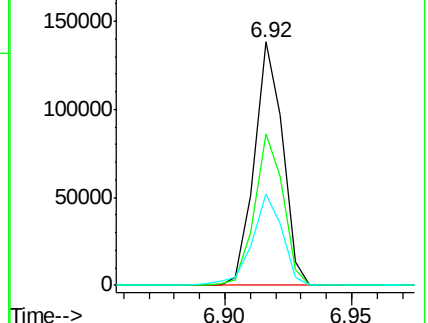
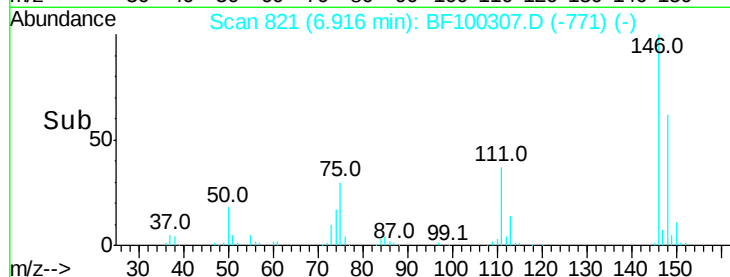
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	37.5	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 7.241 ng

RT: 7.07 min Scan# 847

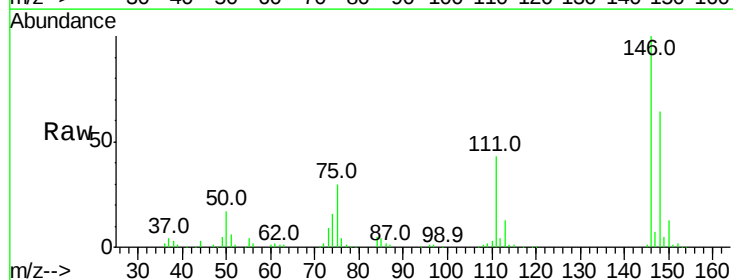
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:146 Resp: 101646

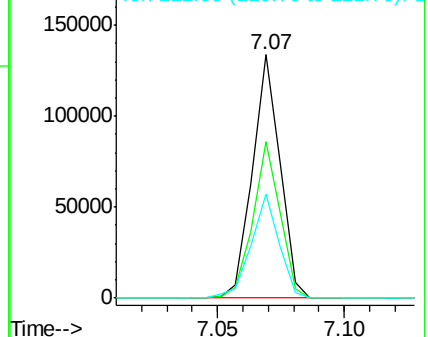
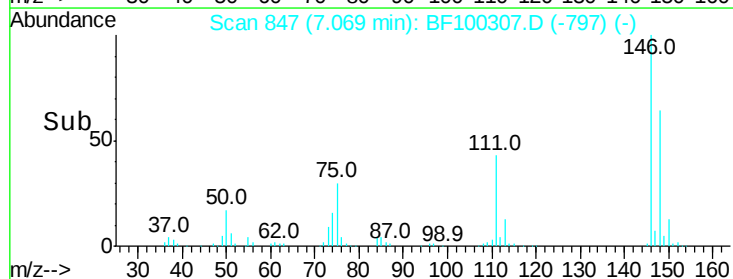
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	42.8	36.0	54.0

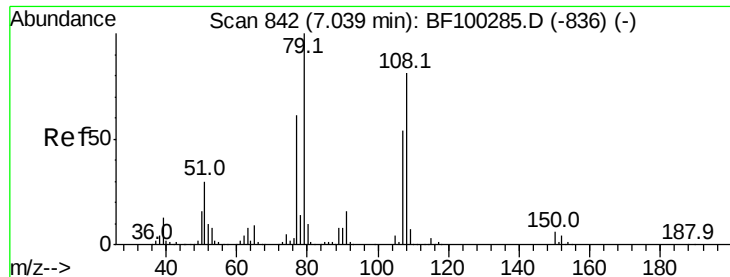


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.703 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

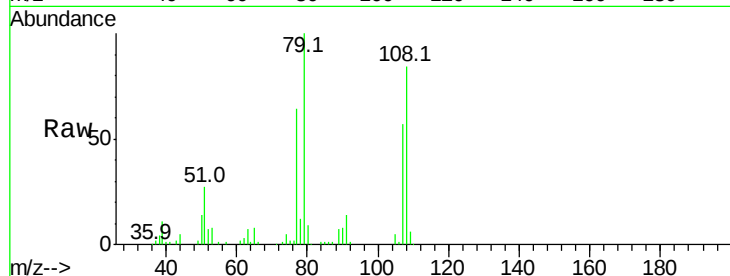
Tot Ion: 79 Resp: 79338

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 63.9 50.6 75.8



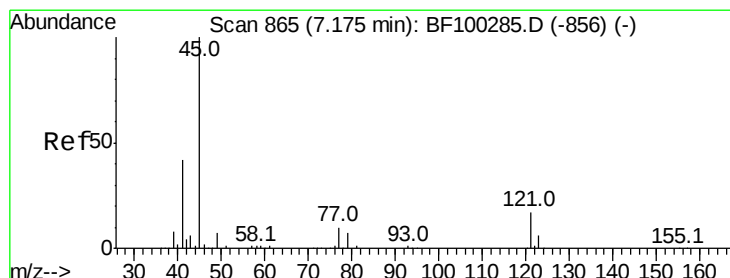
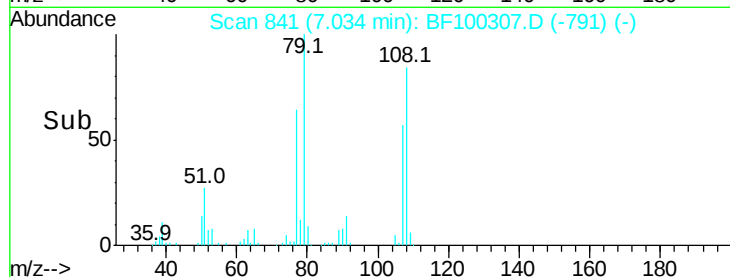
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.03

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.857 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

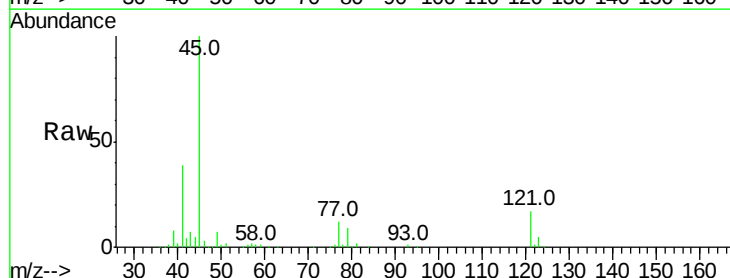
Tgt Ion: 45 Resp: 168064

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

79 8.8 0.0 29.6



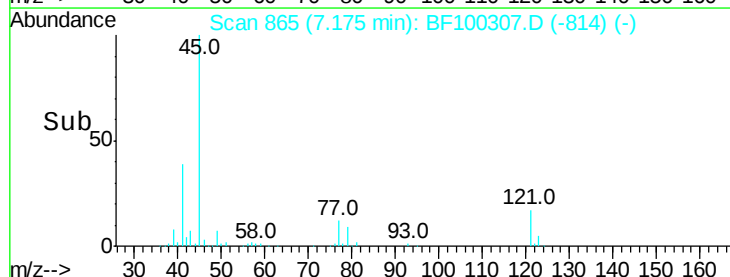
Abundance Ion 45.00 (44.70 to 45.70): BF1

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: 6.835 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tot Ion:107 Resp: 76005

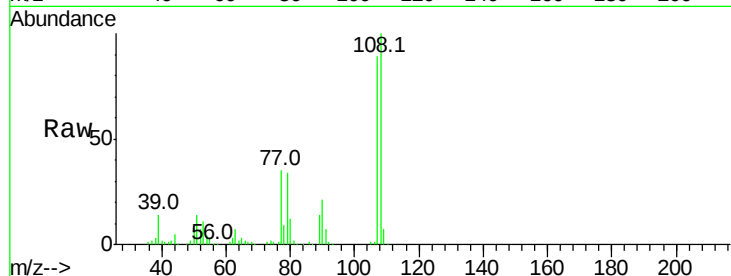
Ion Ratio Lower Upper

107 100

108 112.5 91.7 137.5

77 39.2 33.8 50.8

79 38.0 33.8 50.8

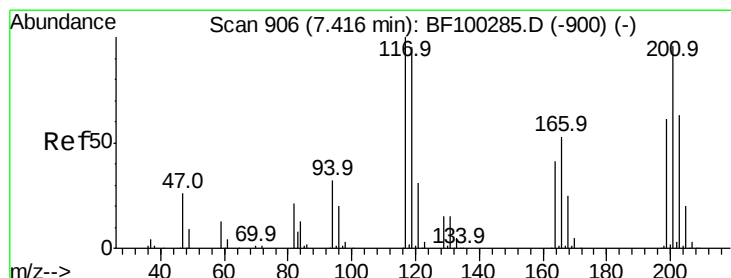
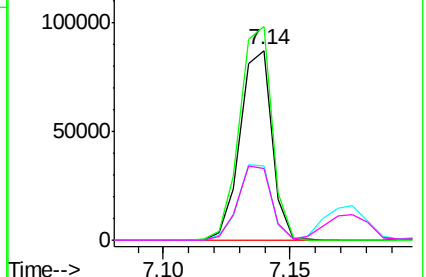
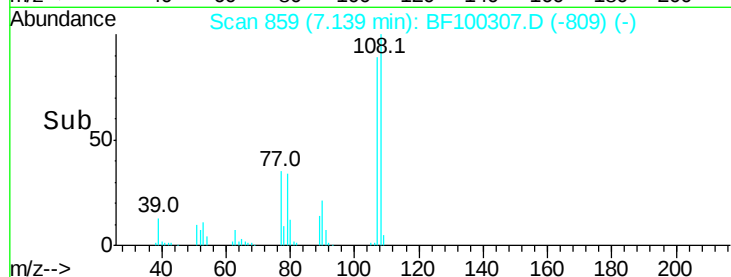


Abundance Ion 107.00 (106.70 to 107.70): E

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: 6.738 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

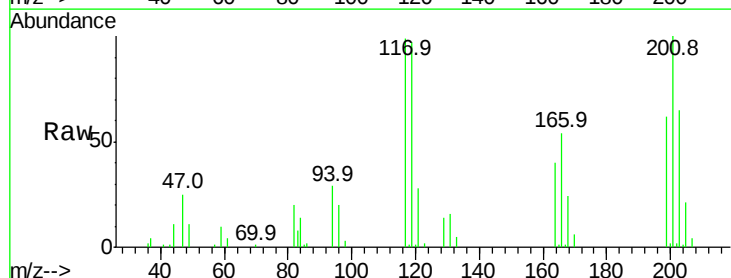
Tgt Ion:117 Resp: 33731

Ion Ratio Lower Upper

117 100

119 97.9 75.8 113.8

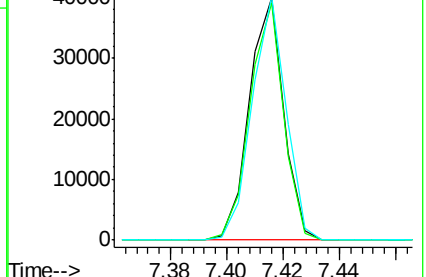
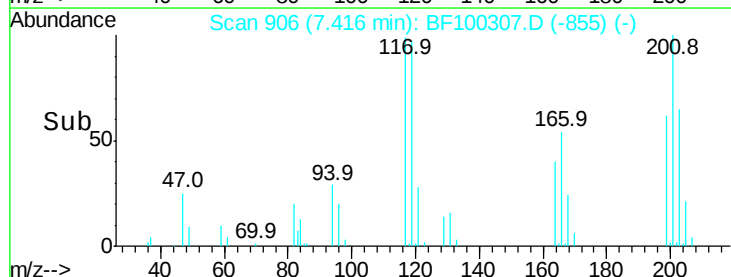
201 100.6 75.7 113.5

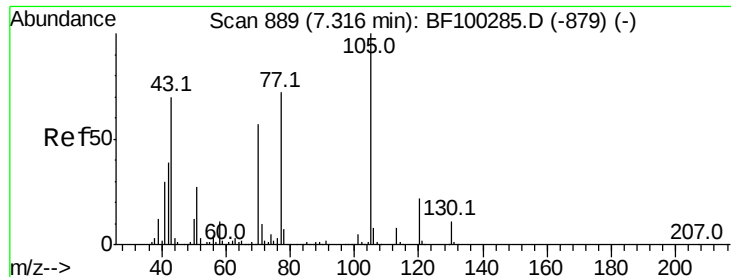


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

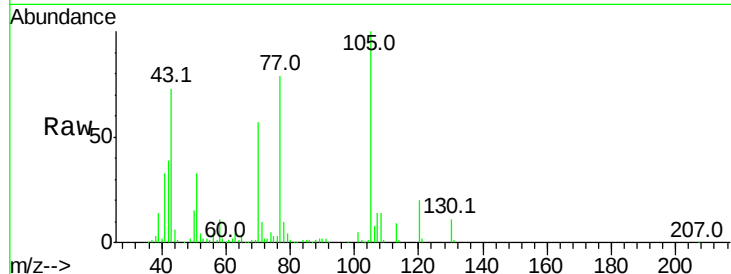
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 6.290 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion	70	Resp	66164
Ion Ratio	Lower	Upper	
70	100		
42	67.5	47.5	71.3
101	8.9	7.4	11.2
130	18.9	16.6	25.0



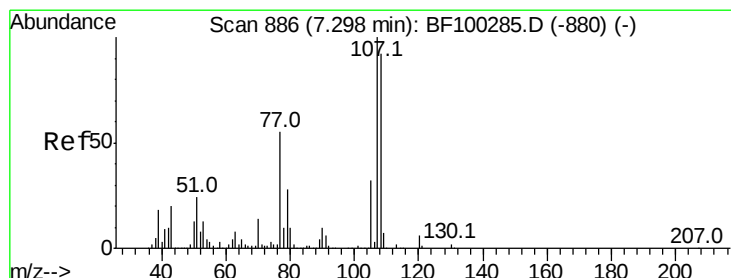
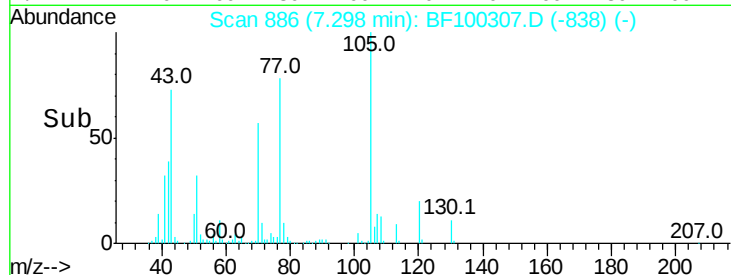
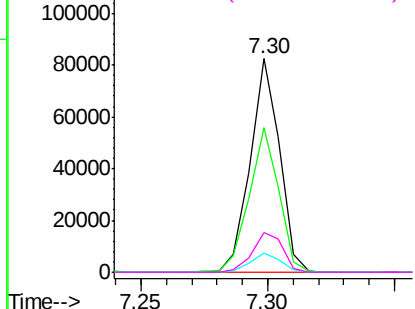
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 7.137 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	107	Resp	100418
Ion Ratio	Lower	Upper	
107	100		
108	90.0	68.2	108.2
77	33.9	26.7	66.7
79	26.1	6.3	46.3

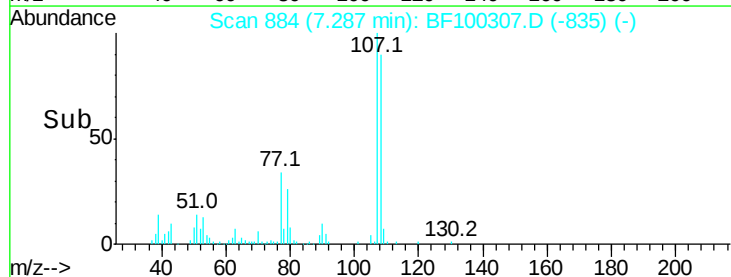
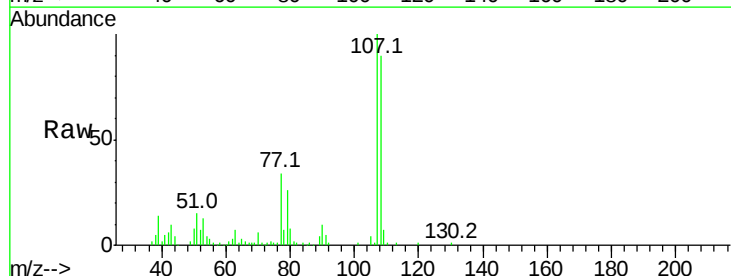
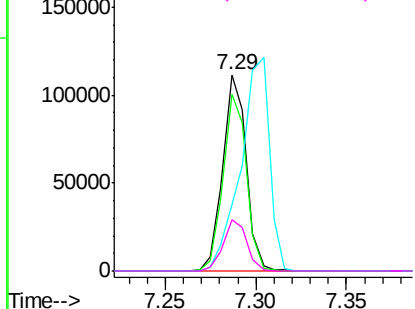
Abundance

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

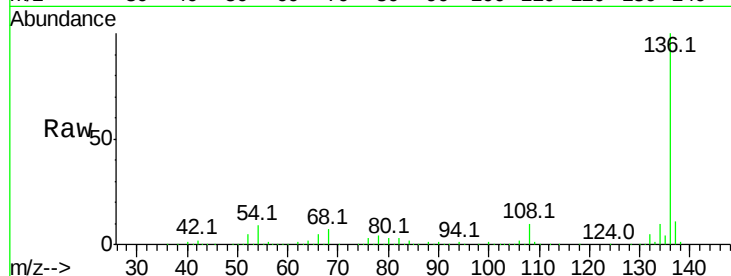
Ion 79.00 (78.70 to 79.70): BF1



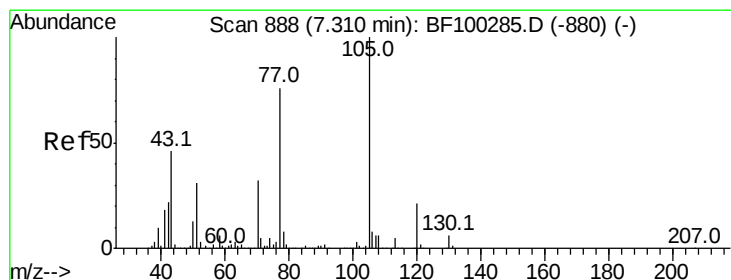
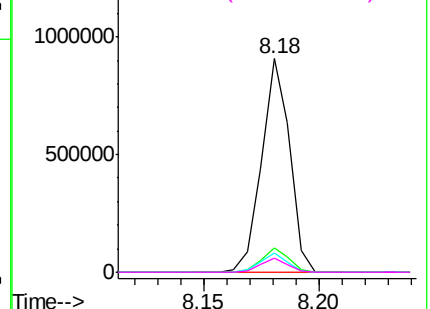
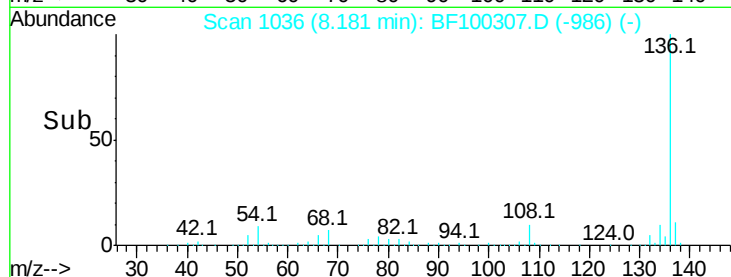


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:136	Resp: 767021
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 9.3	6.6 9.8
68 6.7	5.0 7.4

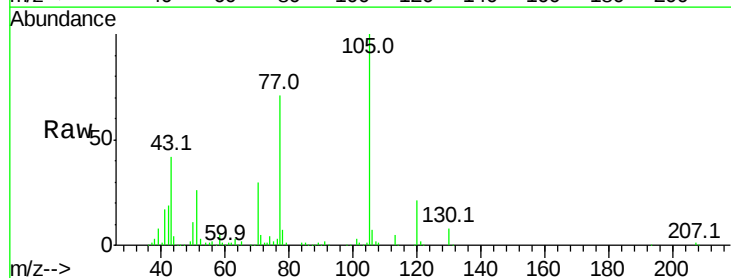


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

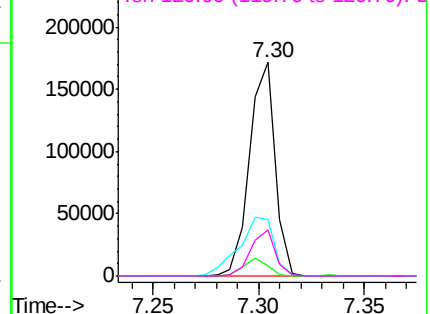
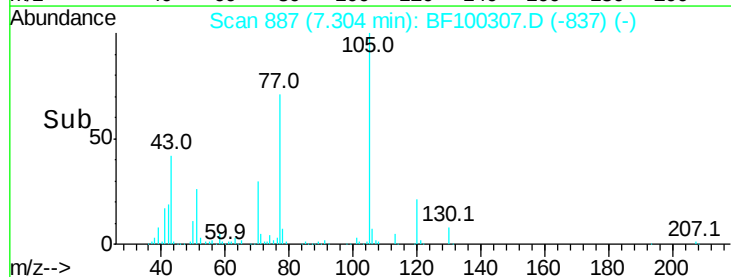


#22
Acetophenone
Concen: 7.704 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt	Ion:105	Resp:	144094
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	26.5	22.3	33.5
120	21.5	16.9	25.3



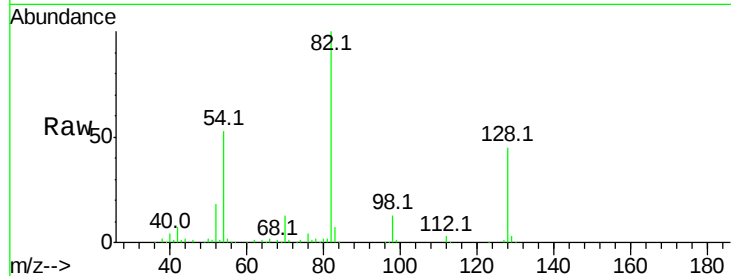
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E



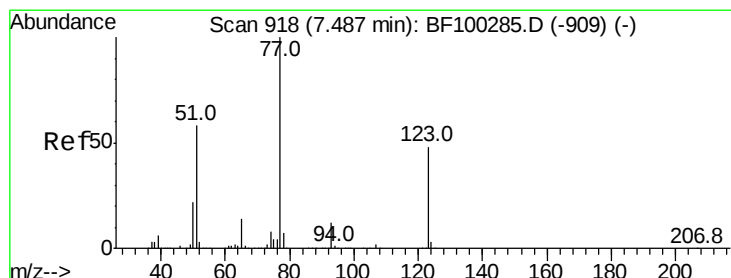
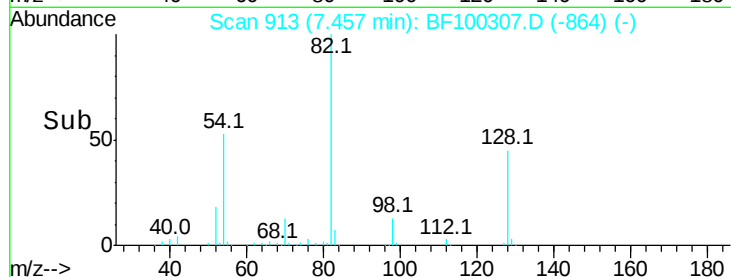
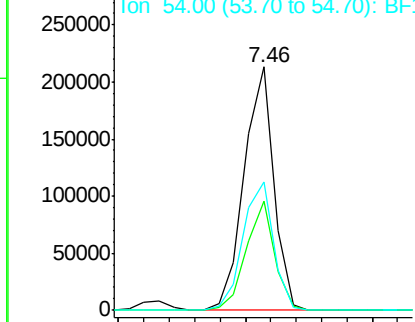


#23
Nitrobenzene-d5
Concen: 14.938 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion: 82 Resp: 173307
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 52.7 41.4 62.2

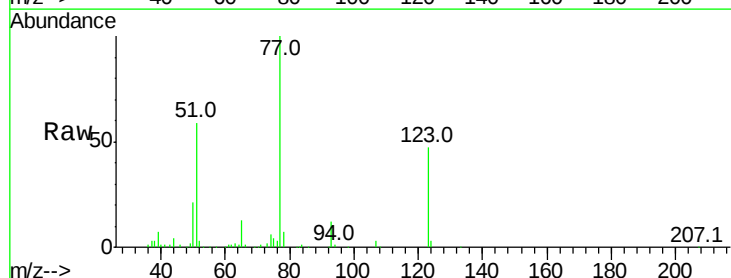


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

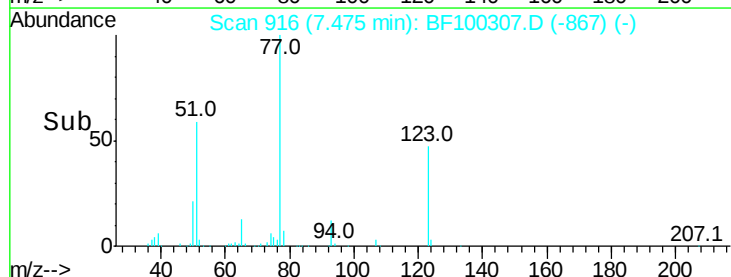
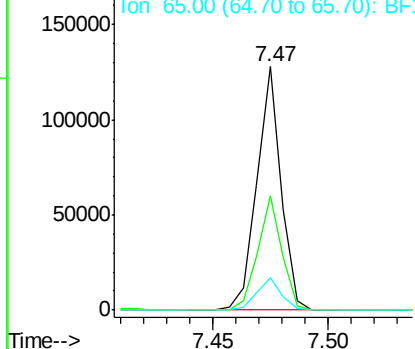


#24
Nitrobenzene
Concen: 7.827 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion: 77 Resp: 93458
Ion Ratio Lower Upper
77 100
123 47.1 37.9 56.9
65 13.2 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: 7.180 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

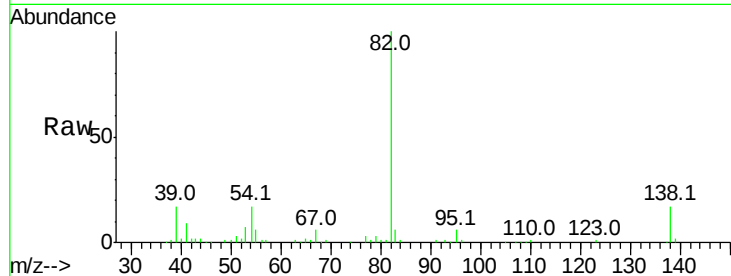
Tot Ion: 82 Resp: 175046

Ion Ratio Lower Upper

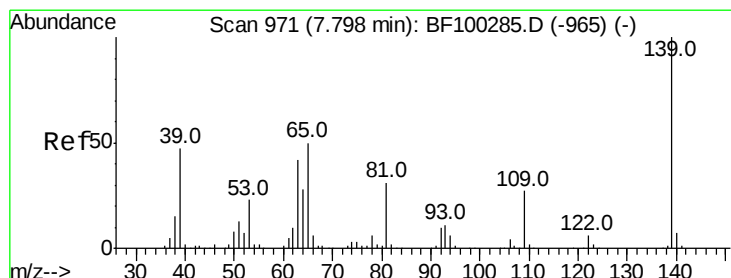
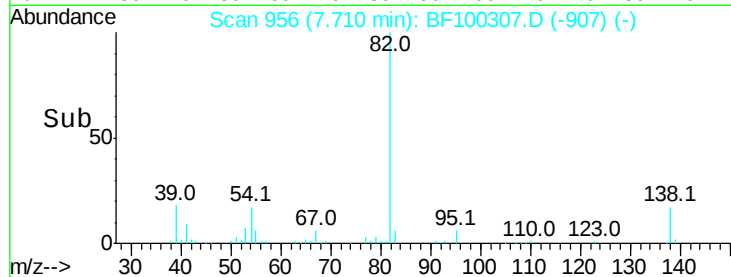
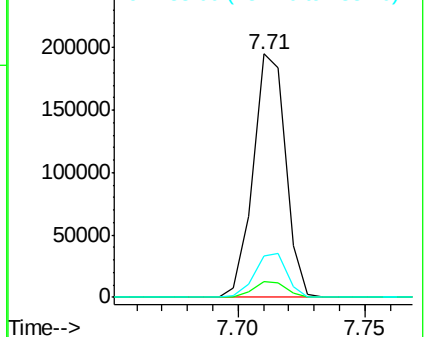
82 100

95 6.2 5.2 7.8

138 17.2 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: 11.105 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

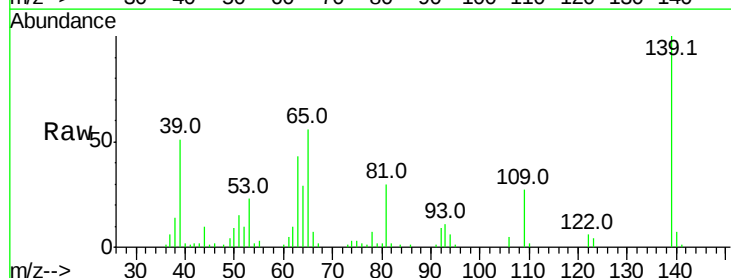
Tgt Ion: 139 Resp: 36102

Ion Ratio Lower Upper

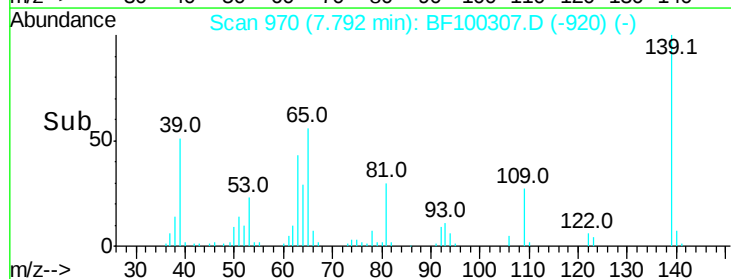
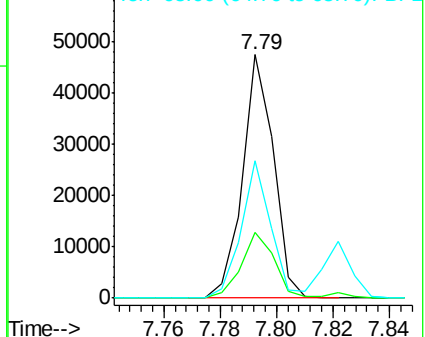
139 100

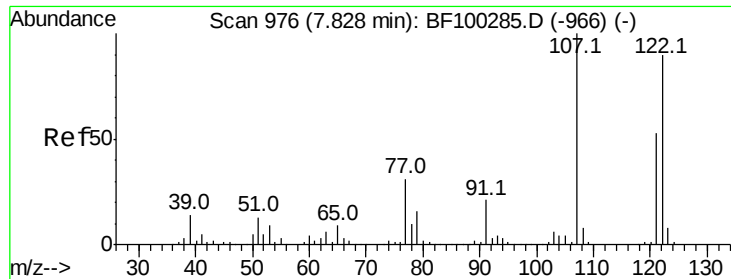
109 27.1 22.7 34.1

65 56.3 40.5 60.7



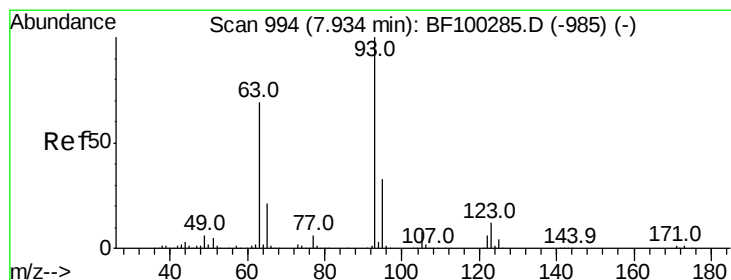
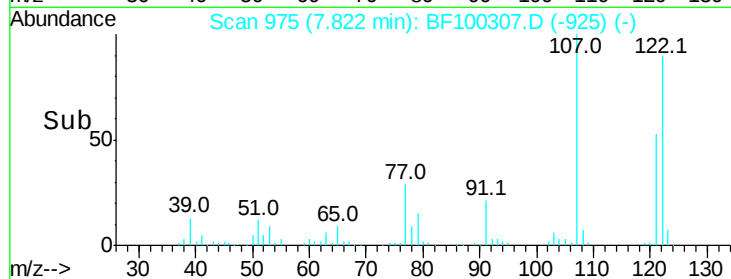
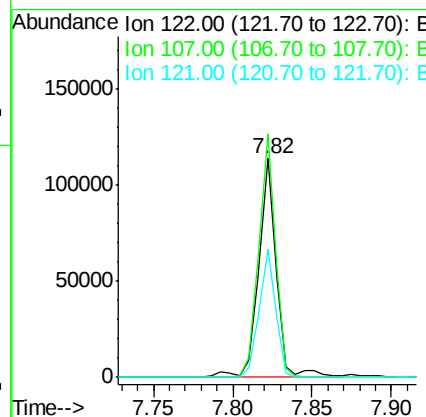
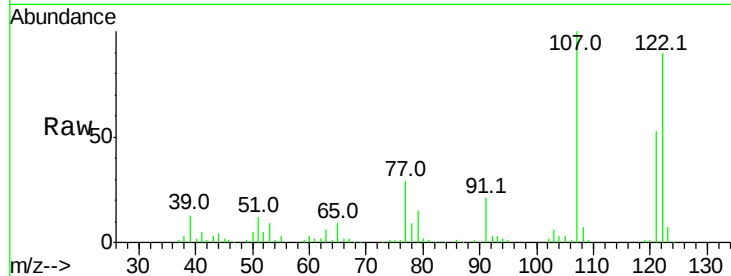
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





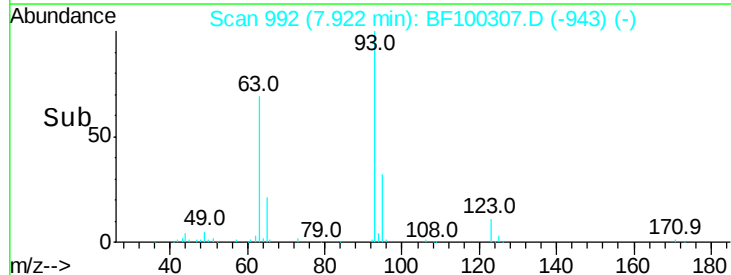
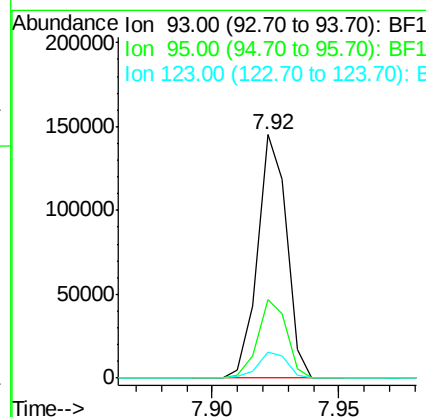
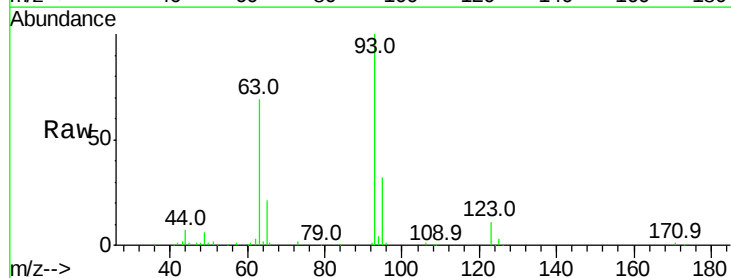
#27
 2,4-Dimethylphenol
 Concen: 8.016 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:122 Resp: 87606
 Ion Ratio Lower Upper
 122 100
 107 111.1 91.2 136.8
 121 58.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.294 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

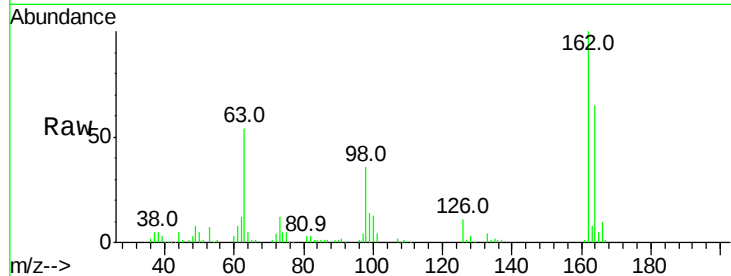
Tgt Ion: 93 Resp: 116318
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 10.7 9.8 14.6



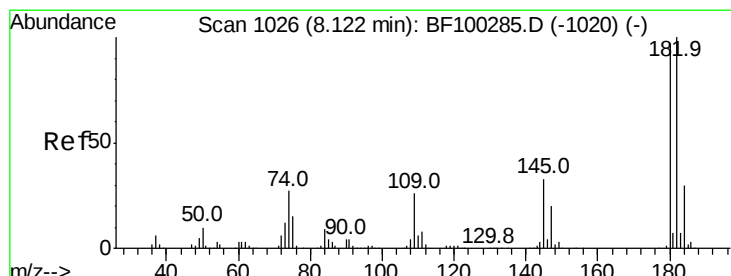
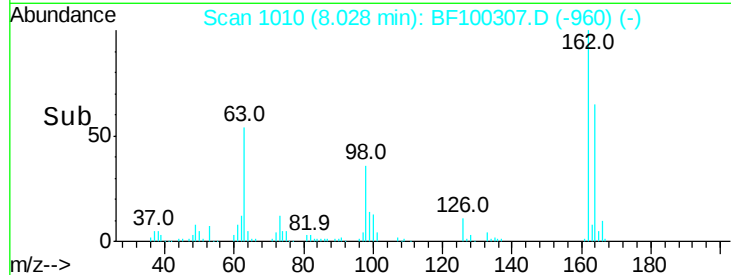
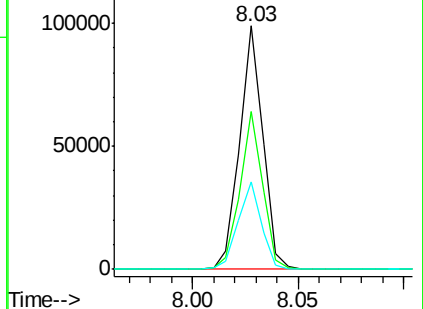


#29
 2,4-Dichlorophenol
 Concen: 7.165 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:	162	Resp:	74757
Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	35.8	18.1	58.1

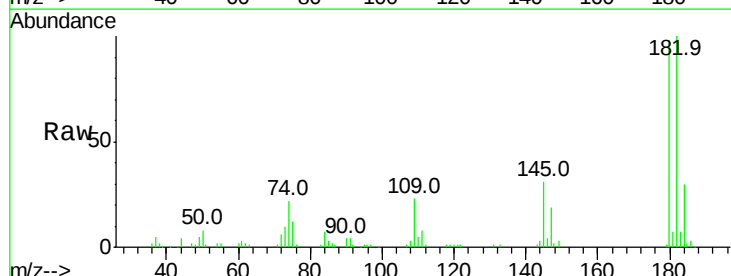


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

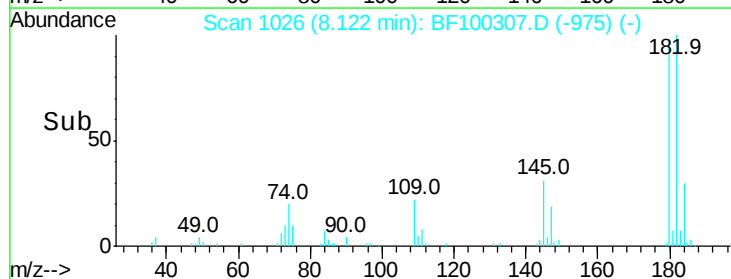
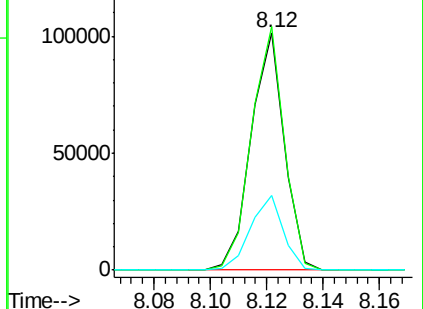


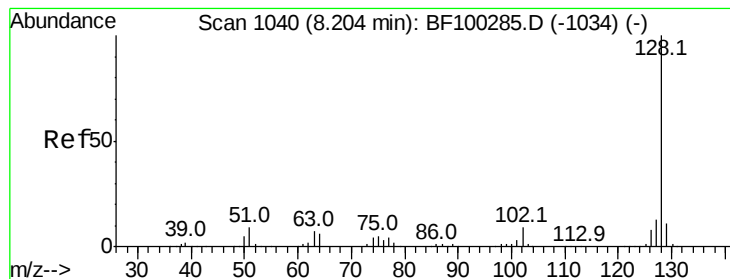
#30
 1,2,4-Trichlorobenzene
 Concen: 7.339 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion:	180	Resp:	82831
Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.8	115.2
145	31.3	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: 7.299 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

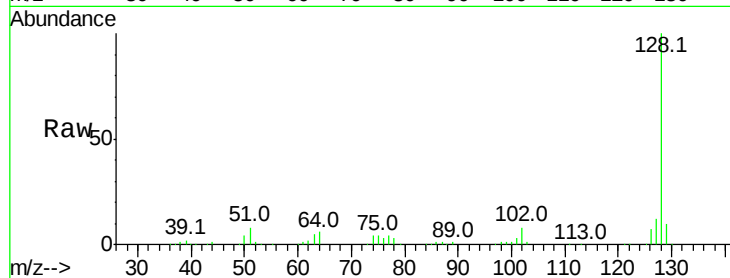
Tot Ion:128 Resp: 269641

Ion Ratio Lower Upper

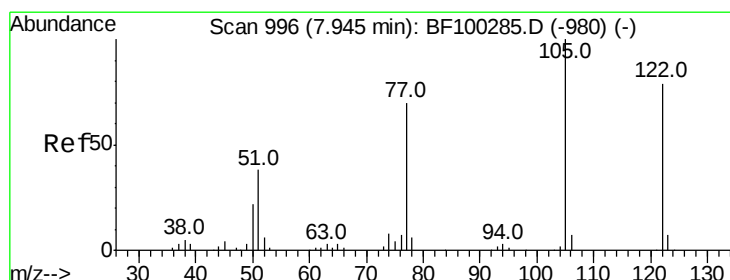
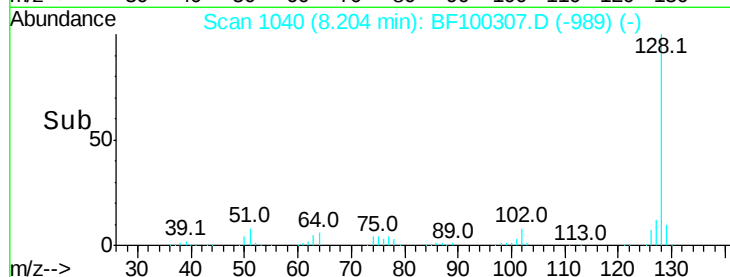
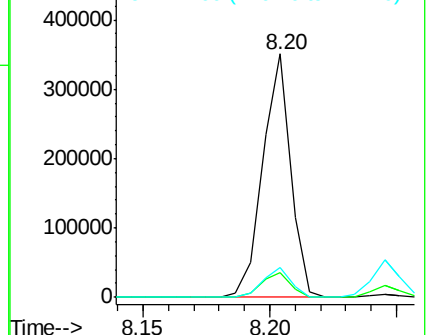
128 100

129 10.3 8.8 13.2

127 12.3 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: 17.795 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.12 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

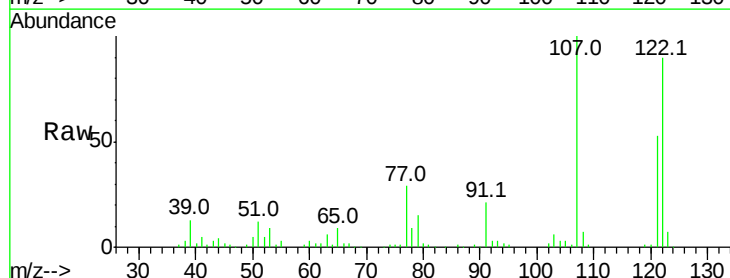
Tgt Ion:122 Resp: 87606

Ion Ratio Lower Upper

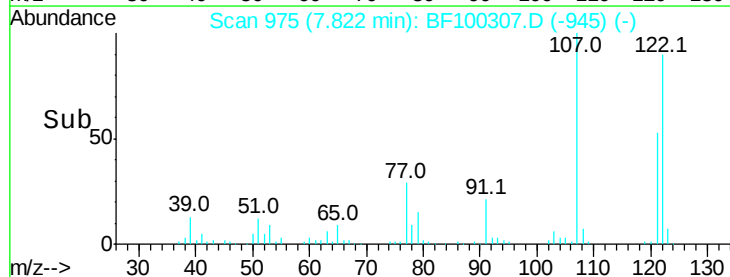
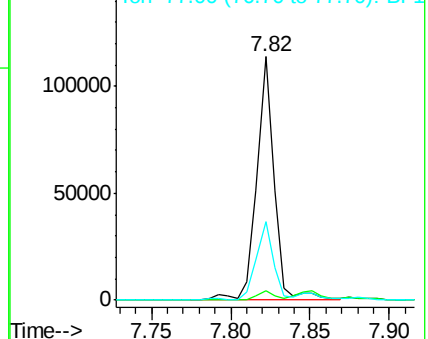
122 100

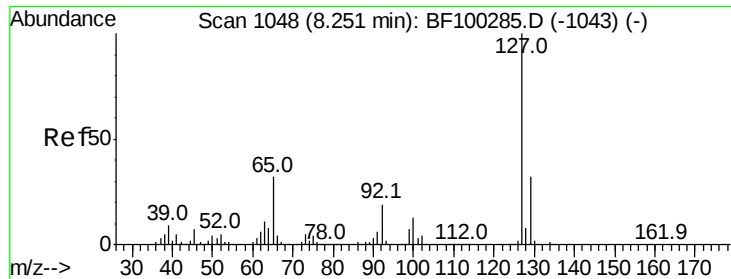
105 3.8 101.1 141.1#

77 32.2 70.7 110.7#



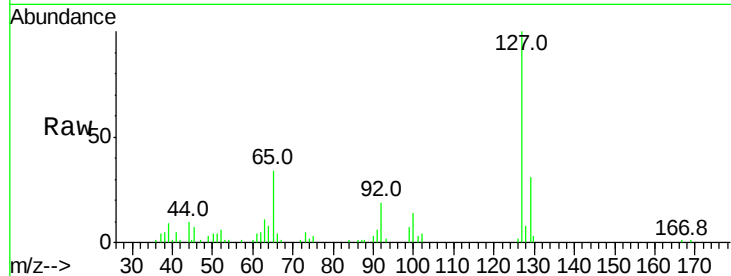
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



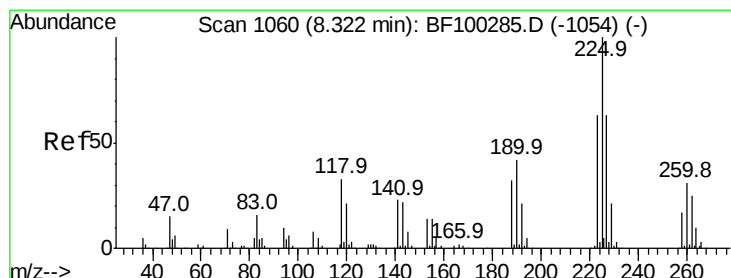
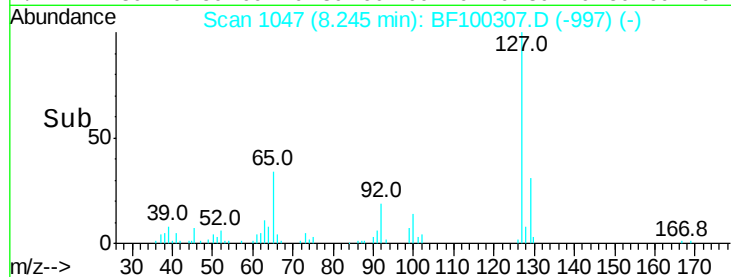
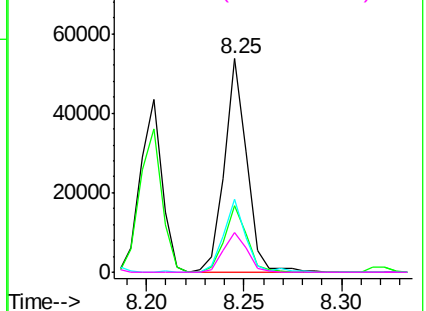


#33
4-Chloroaniline
Concen: 2.778 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:	127	Resp:	42718
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	34.4	25.0	37.4
92	18.6	15.2	22.8

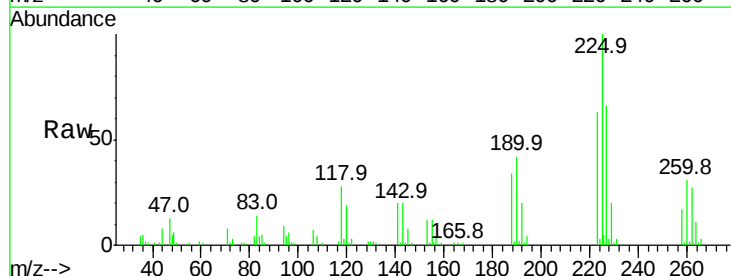


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

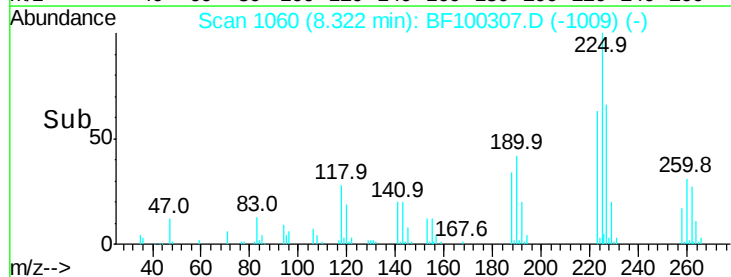
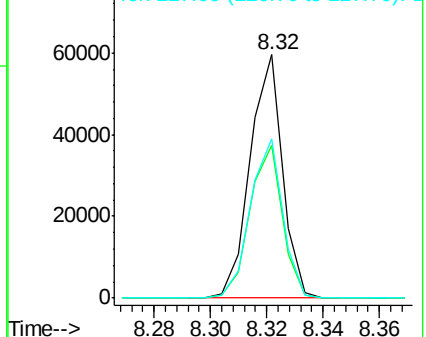


#34
Hexachlorobutadiene
Concen: 7.031 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion:	225	Resp:	47182
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	65.5	51.9	77.9



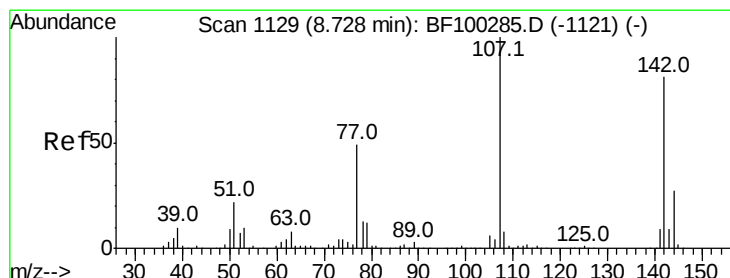
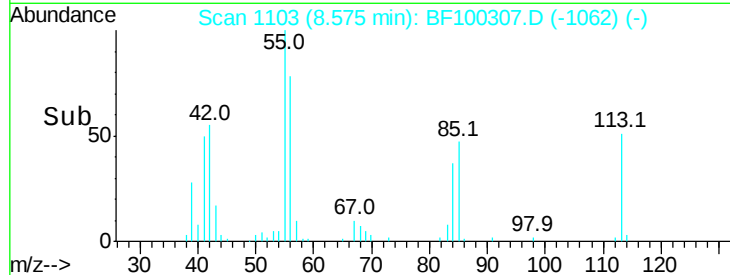
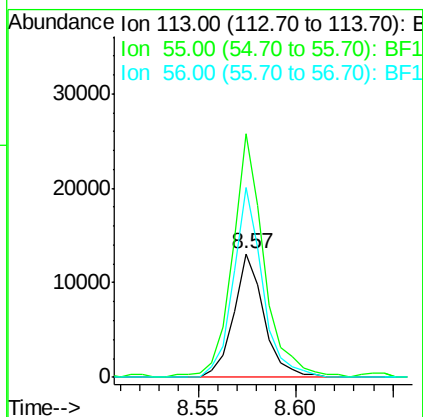
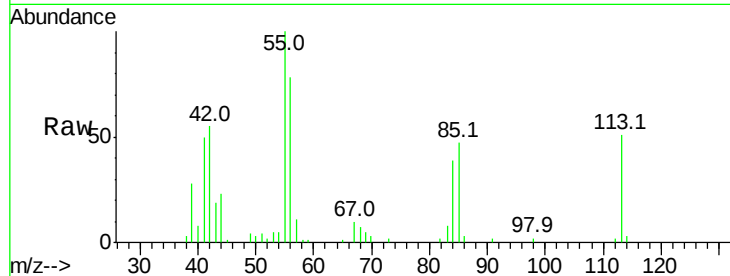
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





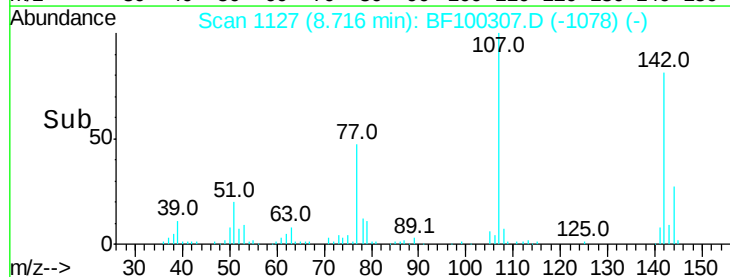
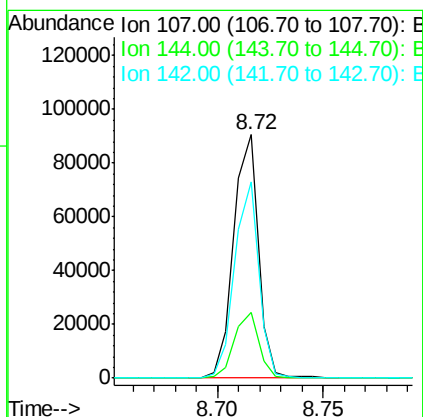
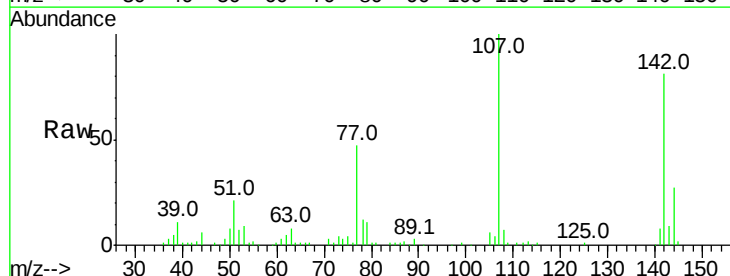
#35
 Caprolactam
 Concen: 3.936 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.06 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:113 Resp: 14092
 Ion Ratio Lower Upper
 113 100
 55 196.9 163.3 203.3
 56 153.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 6.551 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

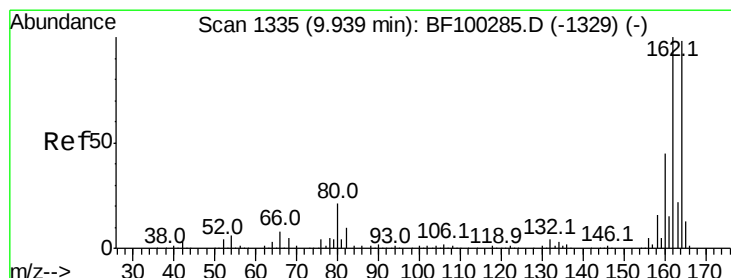
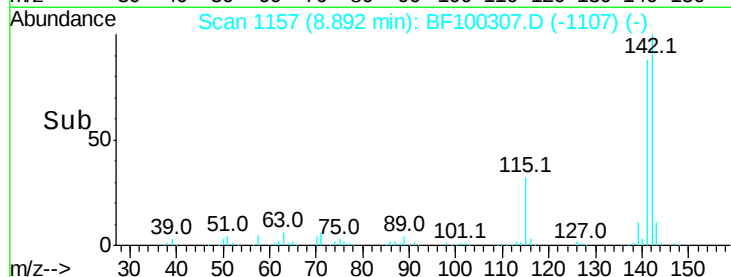
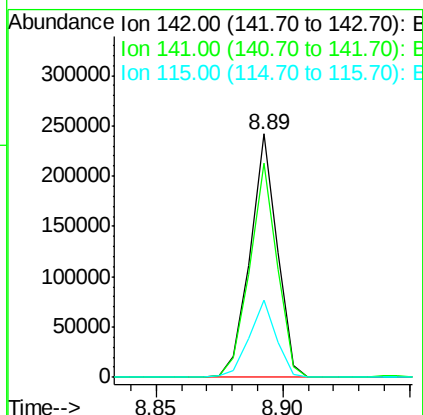
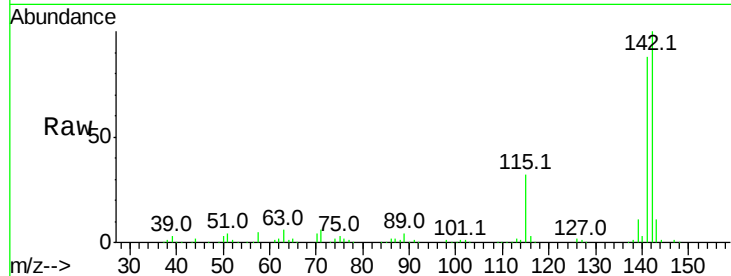
Tgt Ion:107 Resp: 73403
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 80.8 62.0 93.0





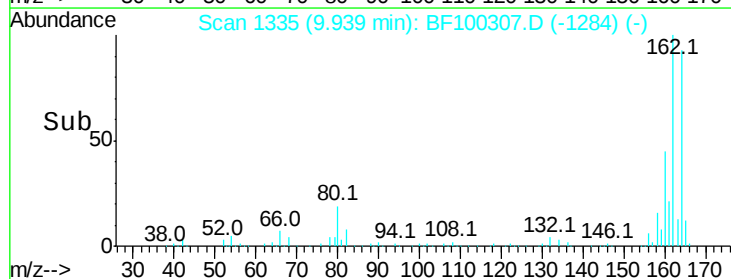
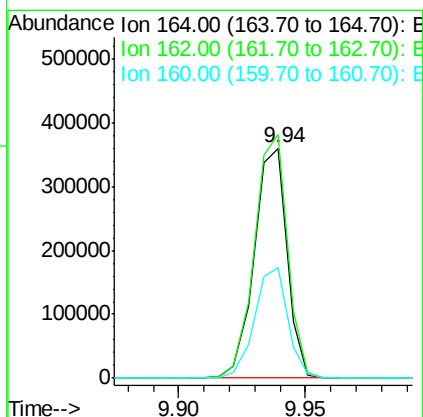
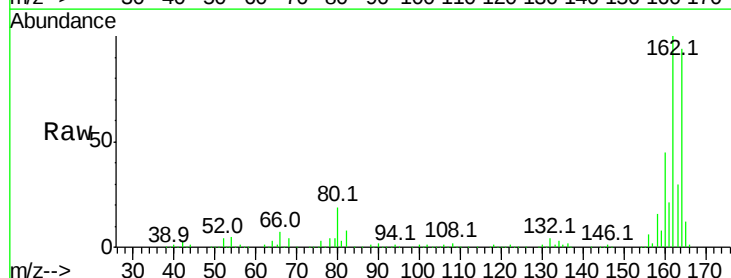
#37
2-Methylnaphthalene
Concen: 7.365 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

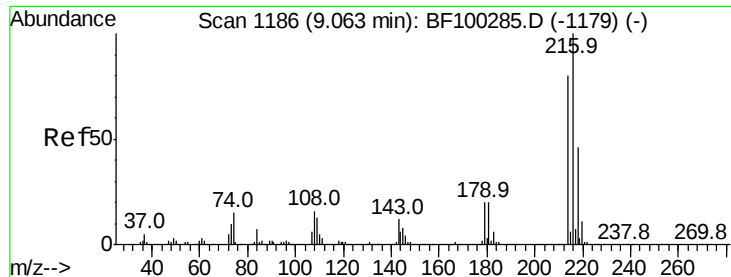
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.0	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

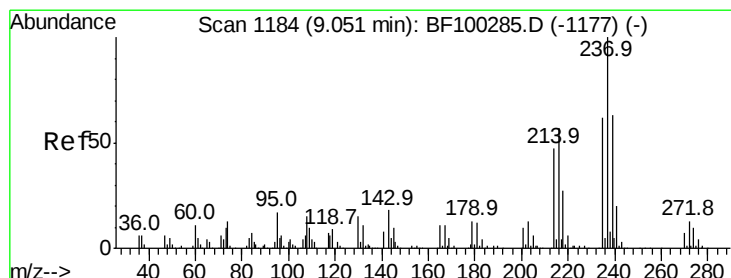
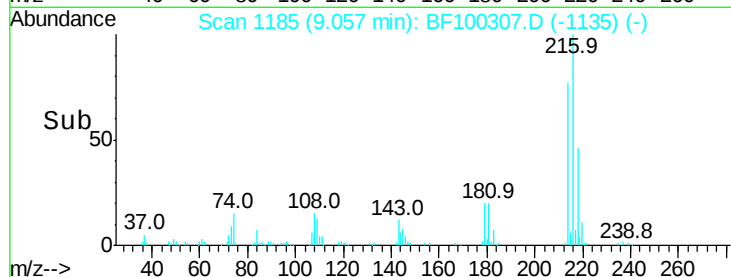
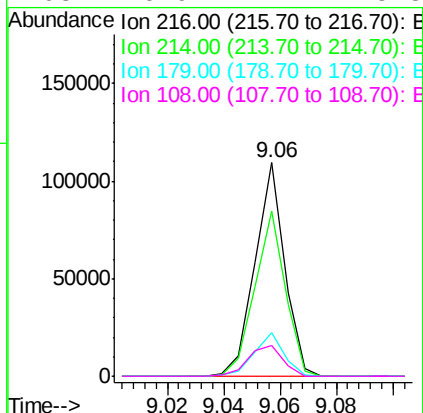
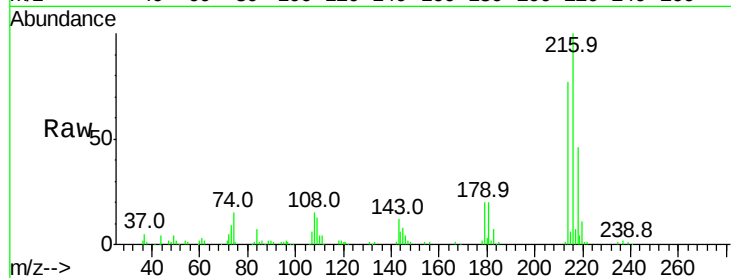
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	48.0	38.3	57.5





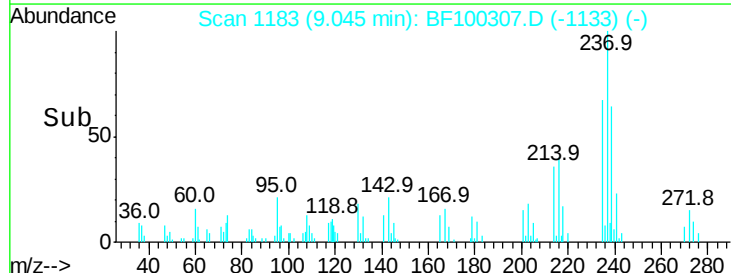
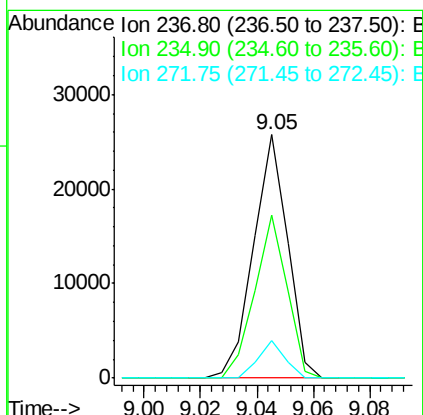
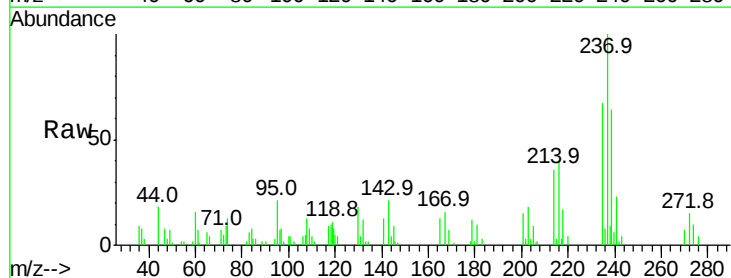
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.397 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

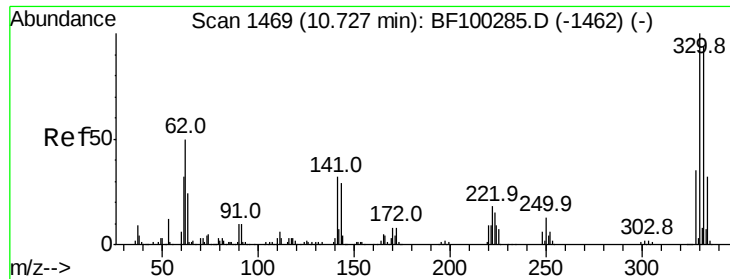
Tot Ion:	216	Resp:	80040
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.6	18.1	27.1
108	16.9	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 4.250 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

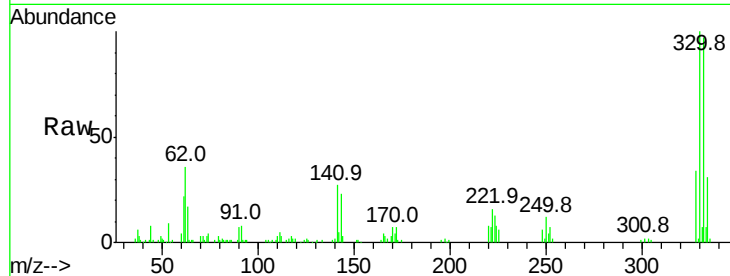
Tgt Ion:	237	Resp:	21641
Ion	Ratio	Lower	Upper
237	100		
235	66.9	44.8	84.8
272	15.2	0.0	33.3



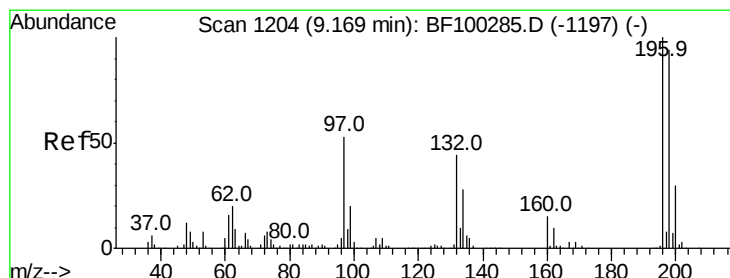
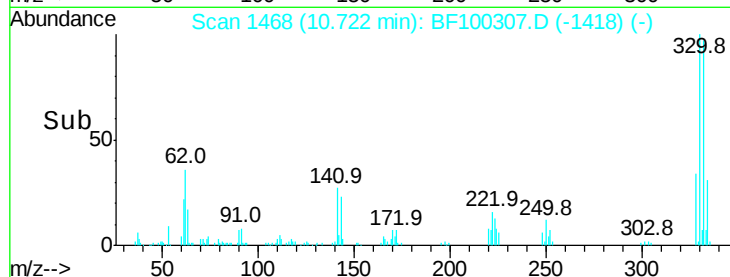
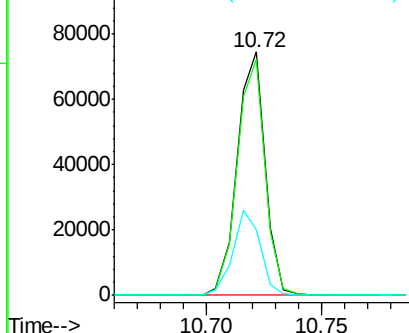


#41
 2,4,6-Tribromophenol
 Concen: 18.964 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.8	29.9	44.9

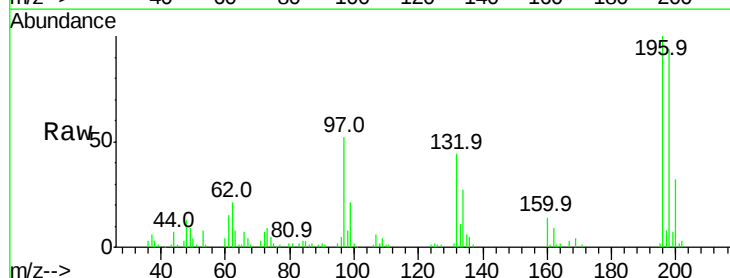


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

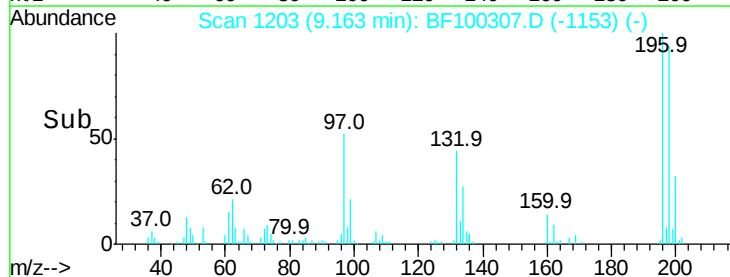
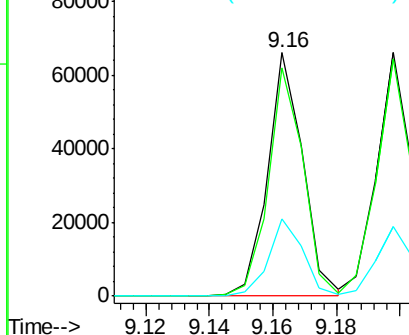


#42
 2,4,6-Trichlorophenol
 Concen: 7.438 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	31.7	24.5	36.7



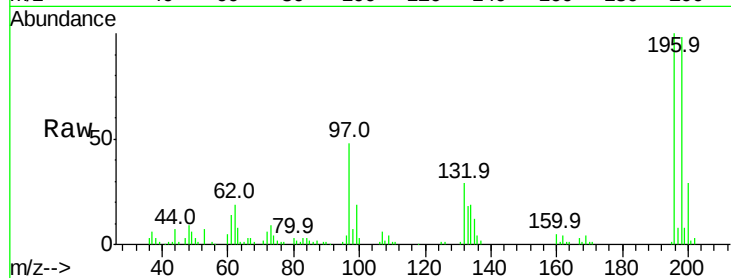
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



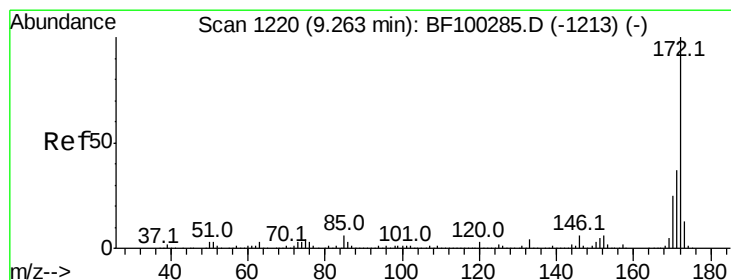
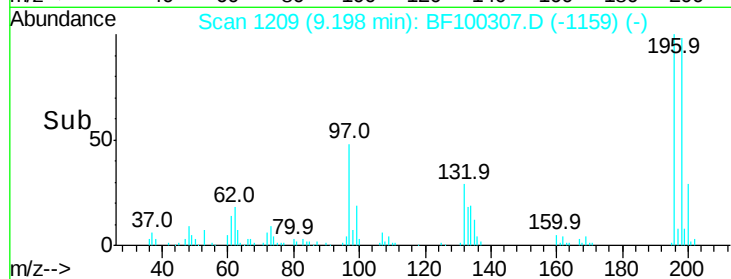
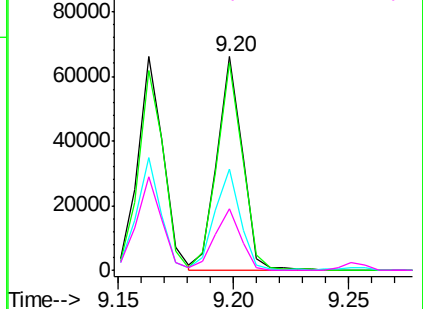


#43
 2,4,5-Trichlorophenol
 Concen: 7.116 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:	196	Resp:	50562
Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.6	112.0
97	47.6	42.9	64.3
132	28.6	26.3	39.5

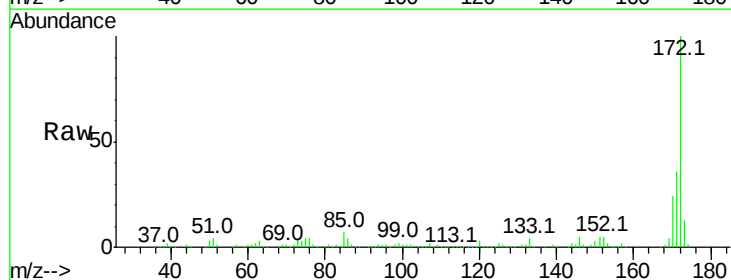


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

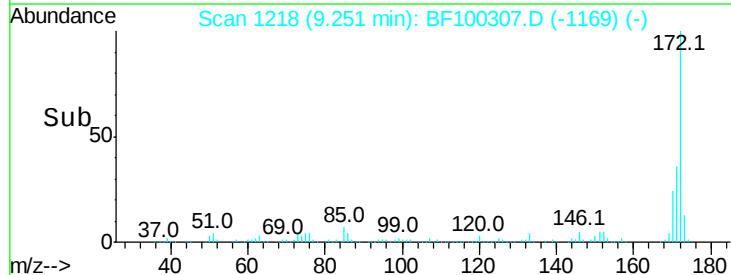
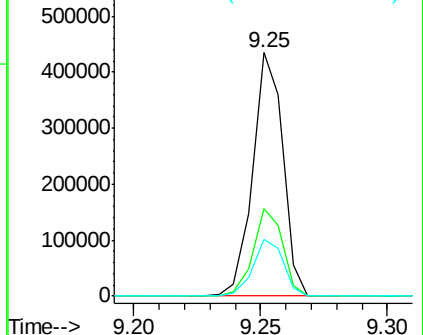


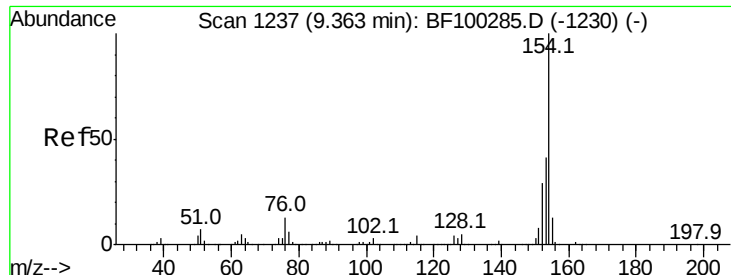
#44
 2-Fluorobiphenyl
 Concen: 16.830 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion:	172	Resp:	360601
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.5	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: 7.552 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

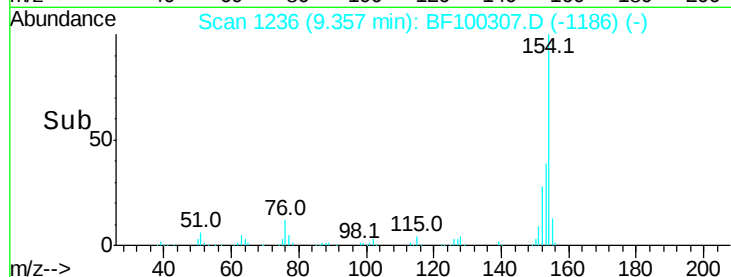
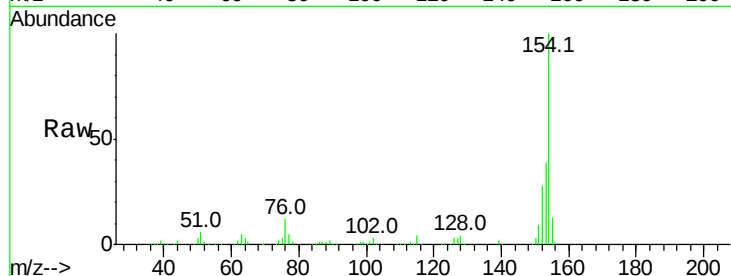
Tot Ion:154 Resp: 213088

Ion Ratio Lower Upper

154 100

153 38.6 21.3 61.3

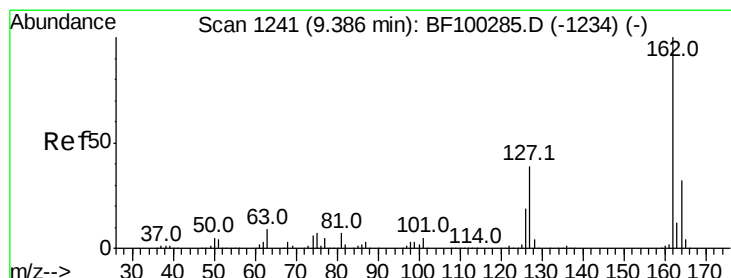
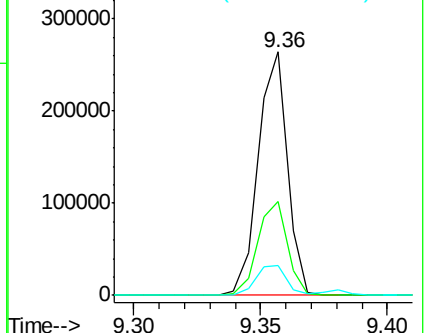
76 12.1 0.0 34.0



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: 7.761 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

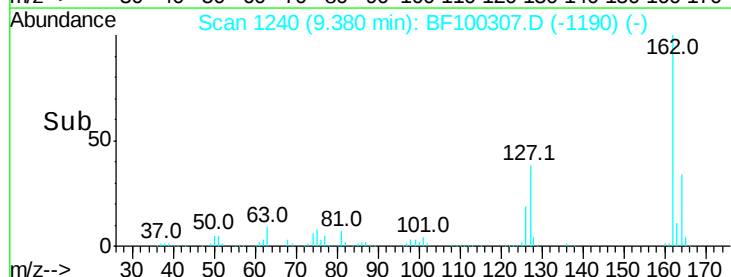
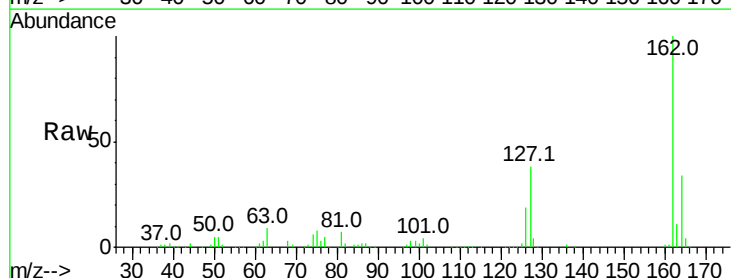
Tgt Ion:162 Resp: 158881

Ion Ratio Lower Upper

162 100

127 38.1 33.9 50.9

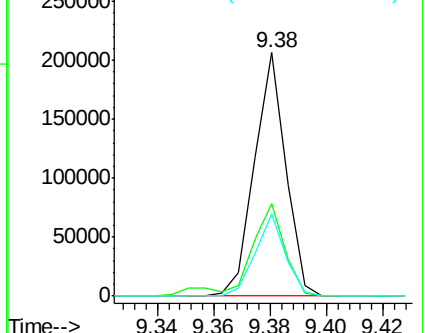
164 33.6 26.5 39.7



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: 8.804 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

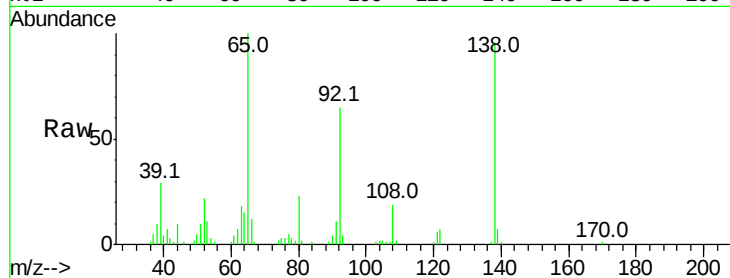
Tot Ion: 65 Resp: 38656

Ion Ratio Lower Upper

65 100

92 65.1 55.8 83.6

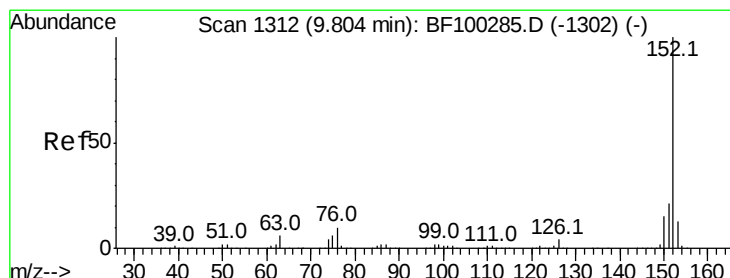
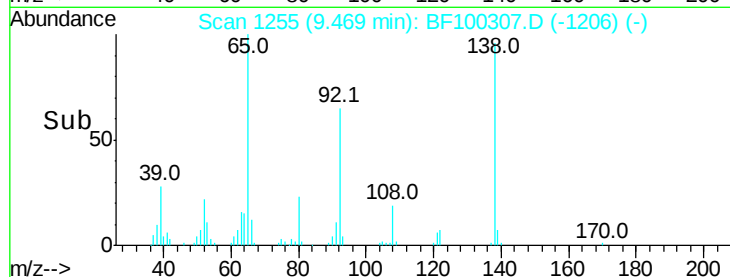
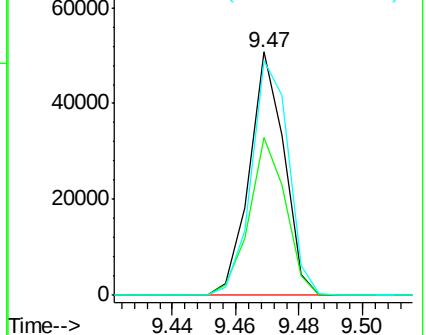
138 96.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 7.054 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

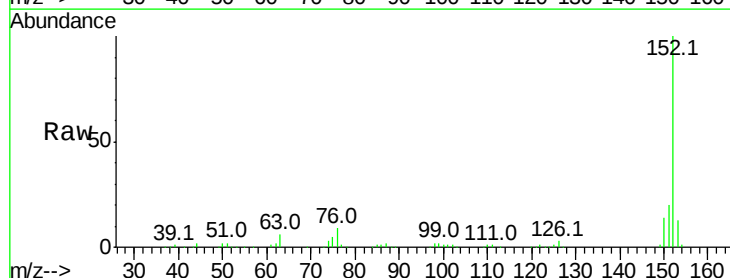
Tgt Ion: 152 Resp: 239311

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

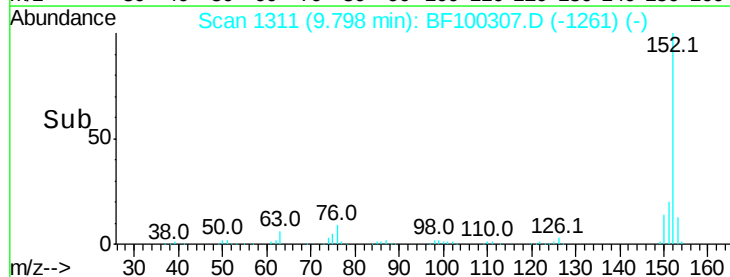
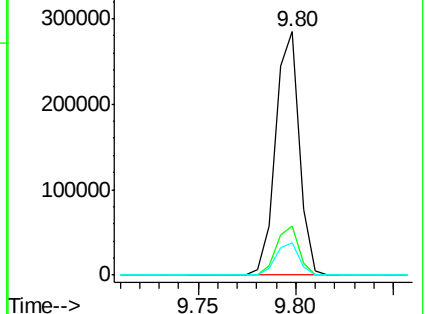
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 8.668 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

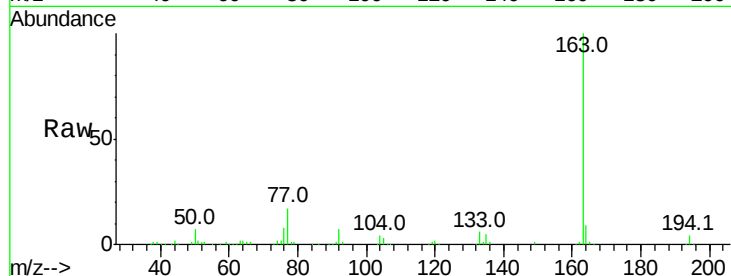
Tot Ion:163 Resp: 215909

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

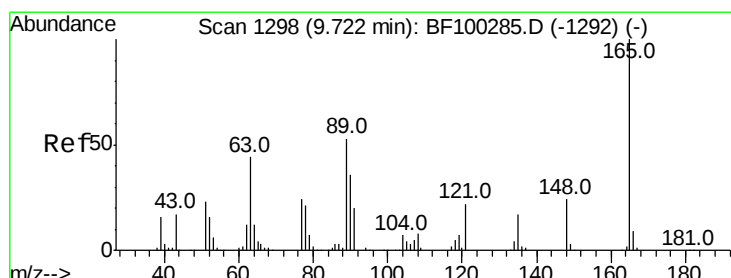
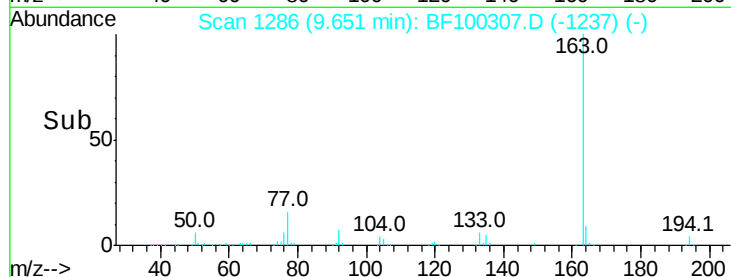
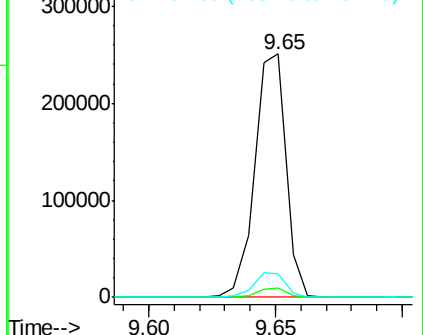
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.577 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

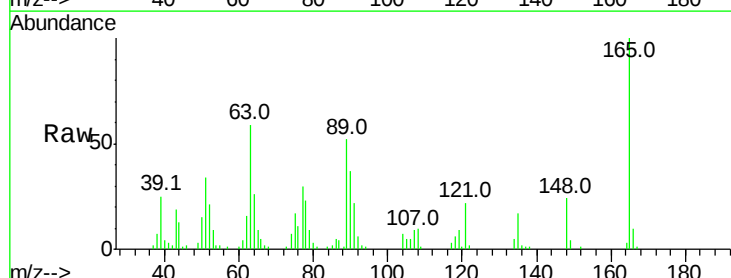
Tgt Ion:165 Resp: 32432

Ion Ratio Lower Upper

165 100

63 59.2 44.7 67.1

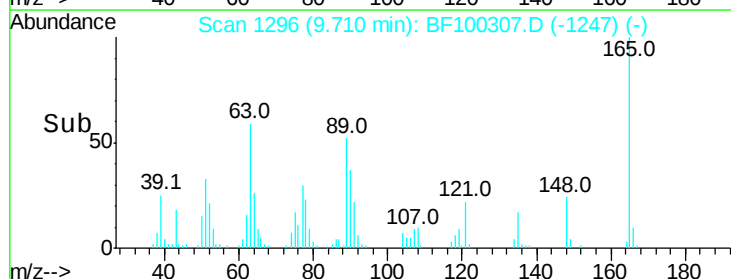
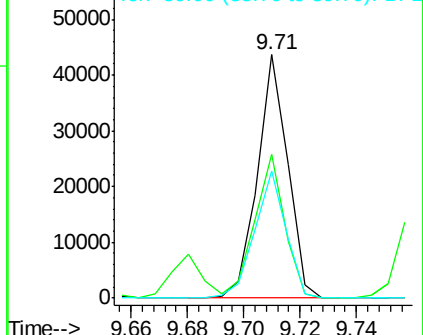
89 52.5 44.0 66.0



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: 7.004 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

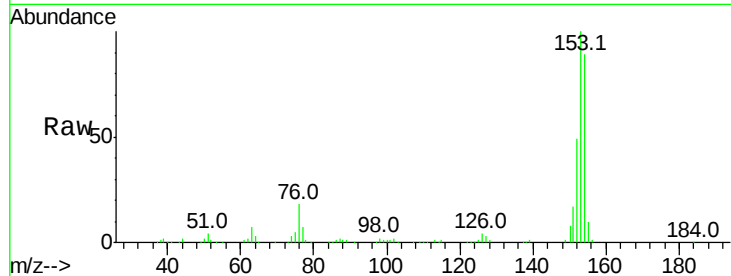
Tot Ion:154 Resp: 144515

Ion Ratio Lower Upper

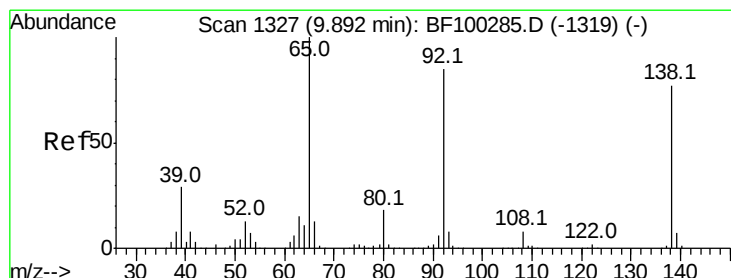
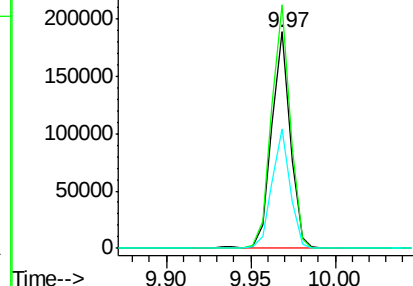
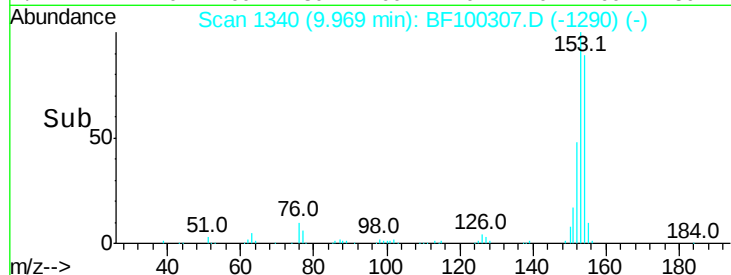
154 100

153 112.4 91.2 136.8

152 55.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 3.344 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

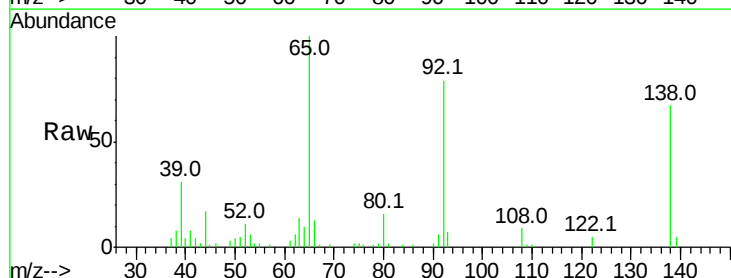
Tgt Ion:138 Resp: 19470

Ion Ratio Lower Upper

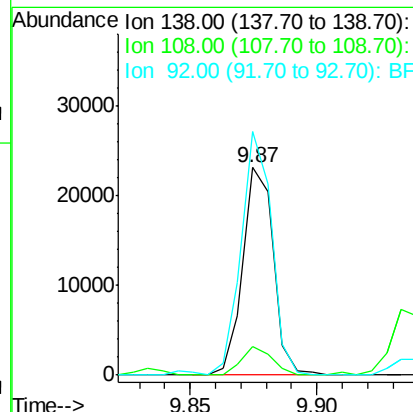
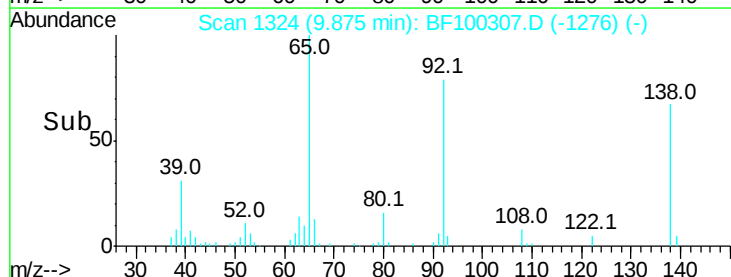
138 100

108 13.5 9.4 14.0

92 117.3 89.4 134.2



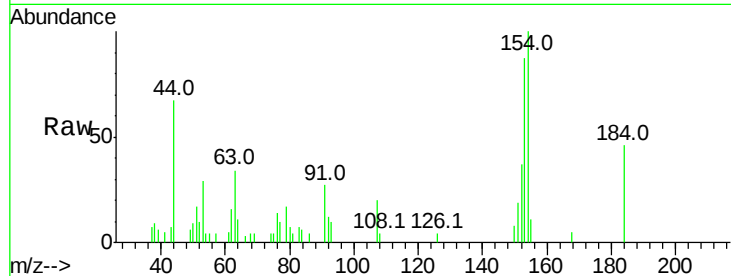
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



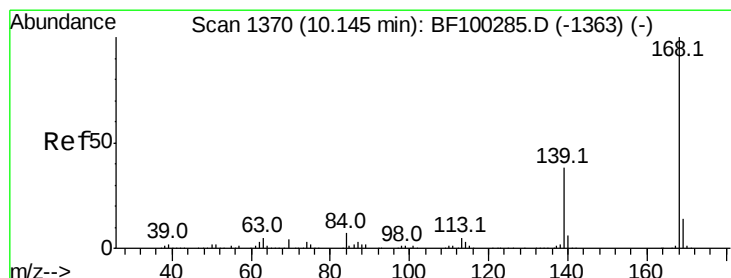
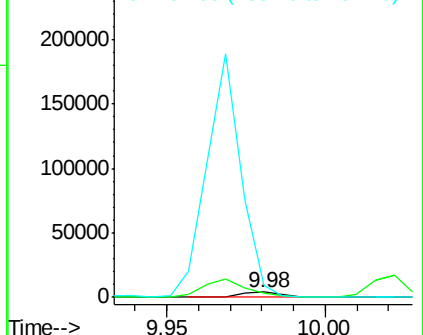
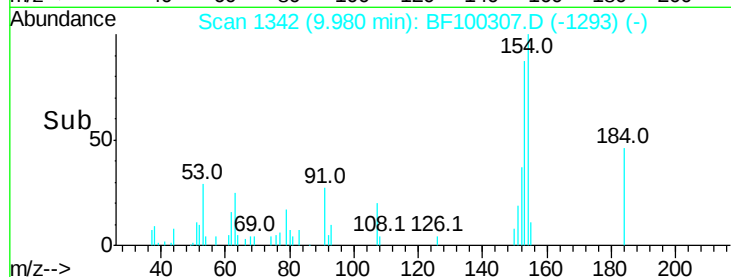


#53
2,4-Dinitrophenol
Concen: 10.049 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:184 Resp: 3516
Ion Ratio Lower Upper
184 100
63 74.1 54.2 81.2
154 217.0 184.0 276.0

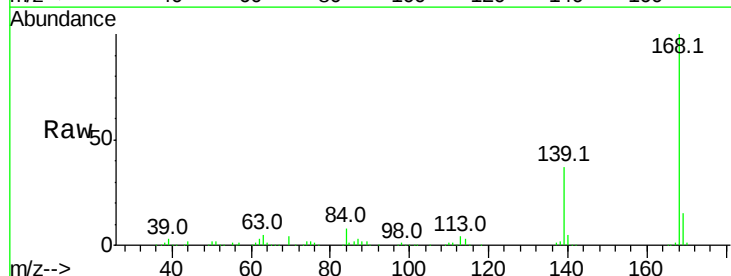


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

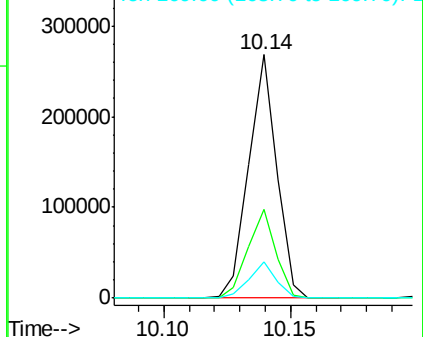
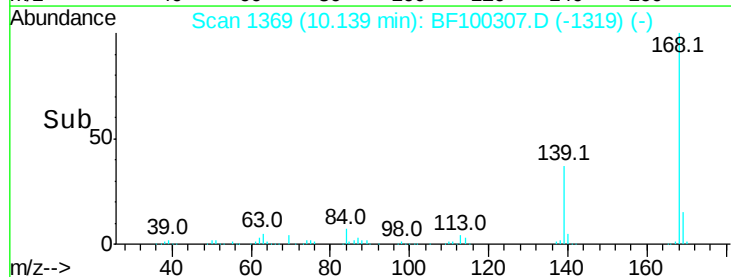


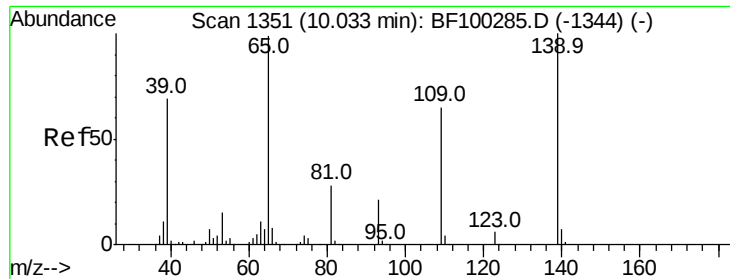
#54
Dibenzofuran
Concen: 7.157 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion:168 Resp: 206978
Ion Ratio Lower Upper
168 100
139 36.6 30.1 45.1
169 14.6 10.9 16.3



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





#55

4-Nitrophenol

Concen: 9.851 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

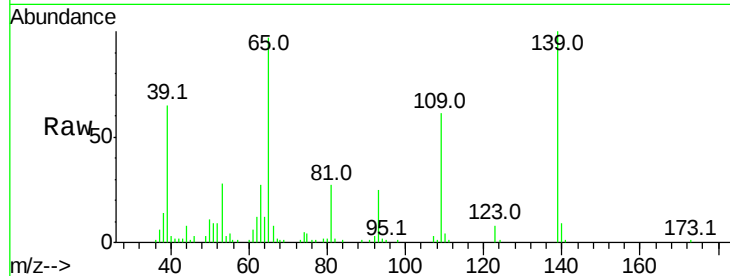
Tot Ion:139 Resp: 46573

Ion Ratio Lower Upper

139 100

109 60.9 48.4 88.4

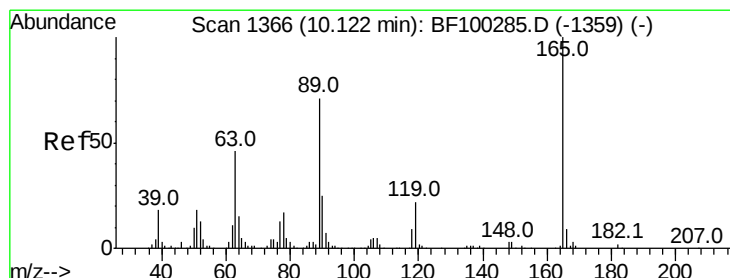
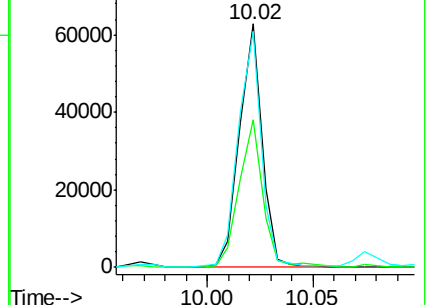
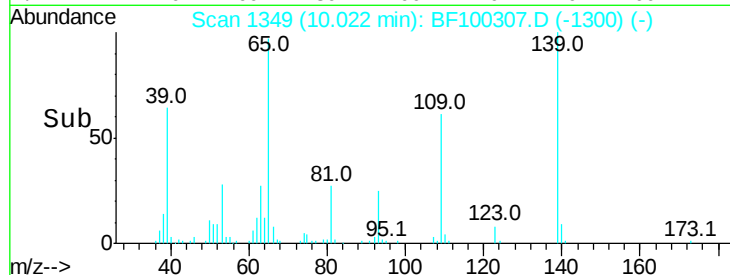
65 96.7 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 6.041 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:165 Resp: 37576

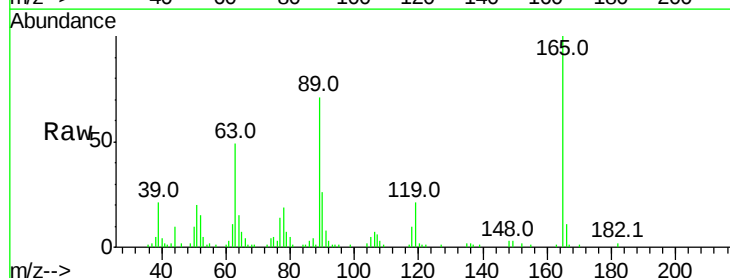
Ion Ratio Lower Upper

165 100

63 49.0 36.4 54.6

89 71.4 57.8 86.6

182 2.2 1.6 2.4

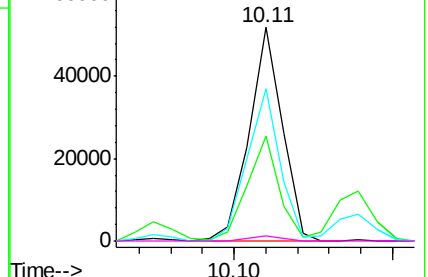
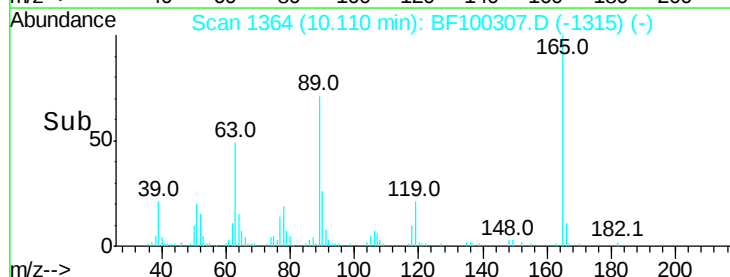


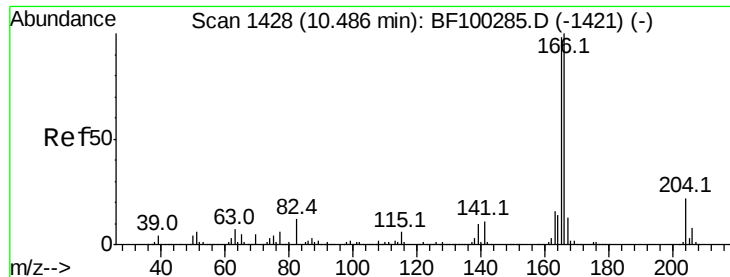
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

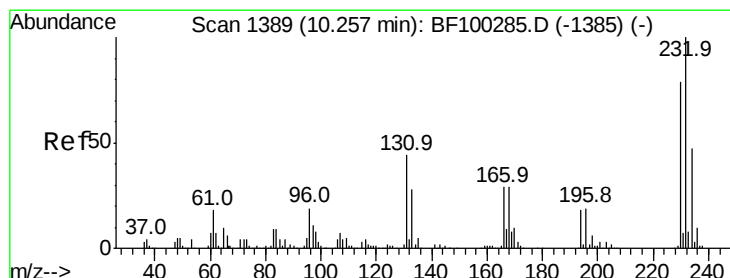
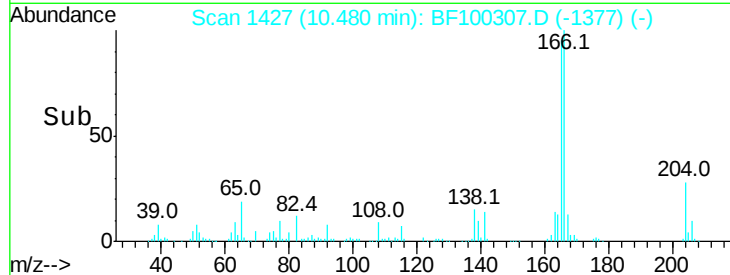
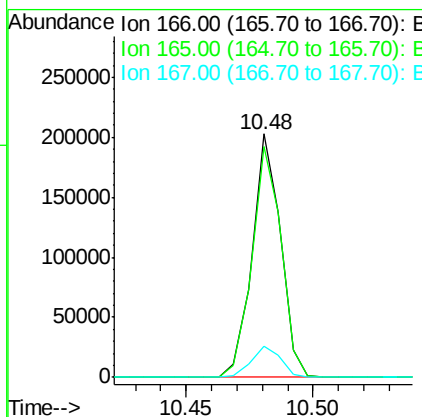
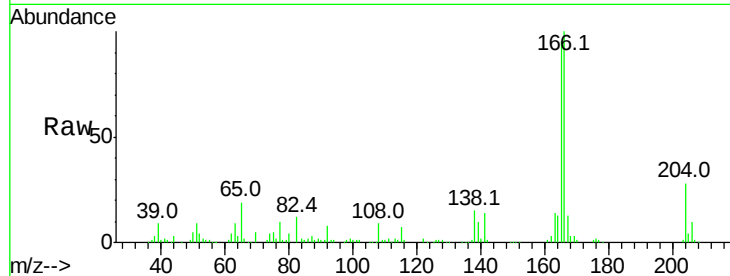
Ion 182.00 (181.70 to 182.70): E





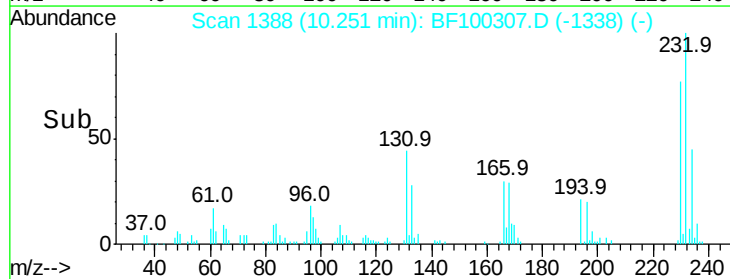
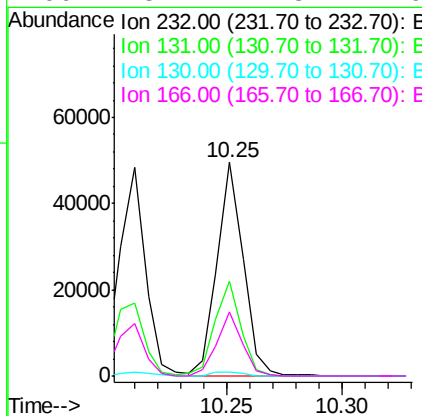
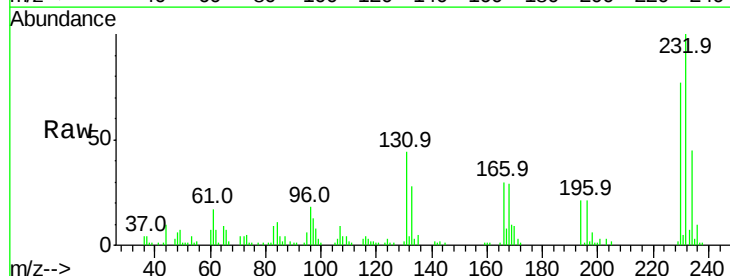
#57
Fluorene
 Concen: 7.507 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

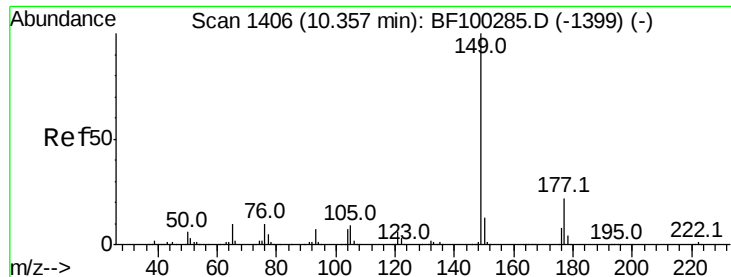
Tot Ion:	166	Resp:	159025
Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.8	119.8
167	12.9	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 6.724 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

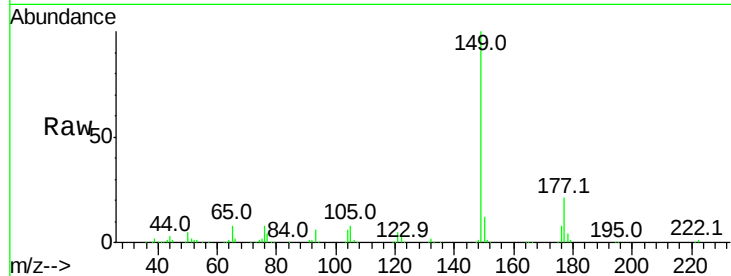
Tgt Ion:	232	Resp:	39156
Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.1	2.1	3.1
166	28.7	27.8	41.6



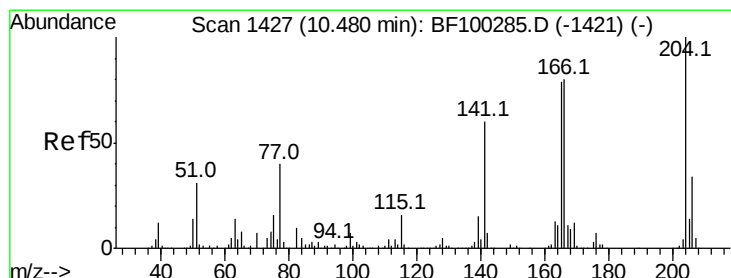
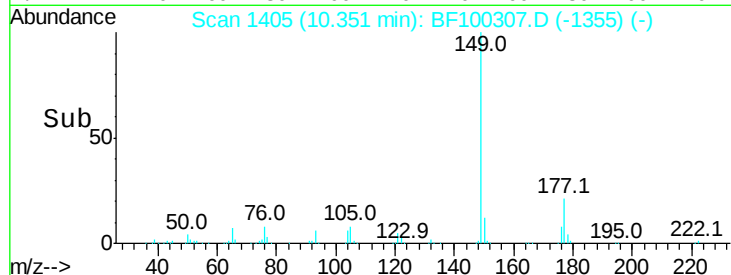
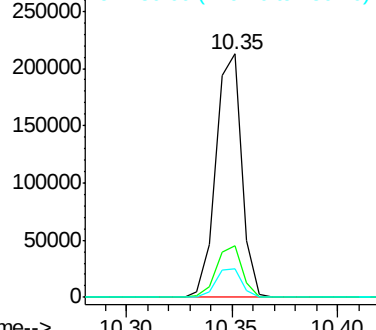


#59
Diethylphthalate
Concen: 7.243 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:149 Resp: 180561
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 11.7 10.1 15.1

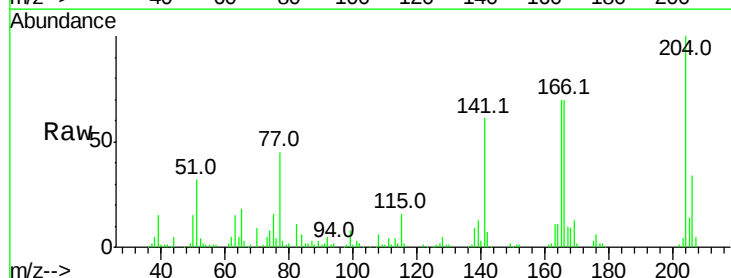


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

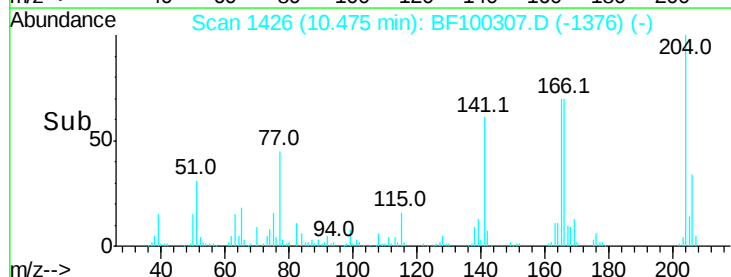
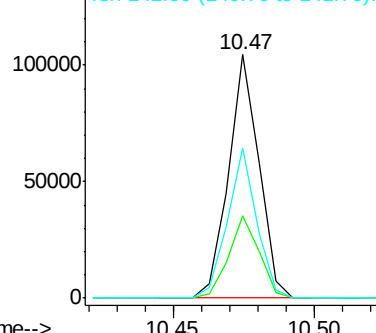


#60
4-Chlorophenyl-phenylether
Concen: 7.493 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion:204 Resp: 77871
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 61.4 54.6 81.8



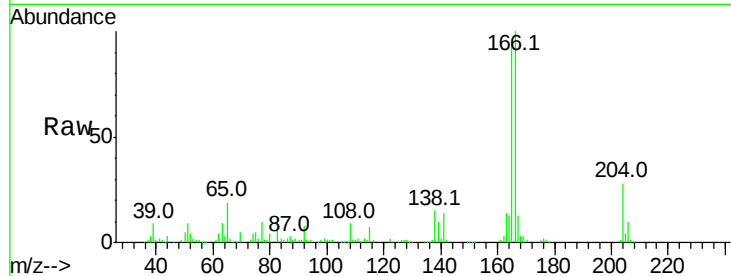
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



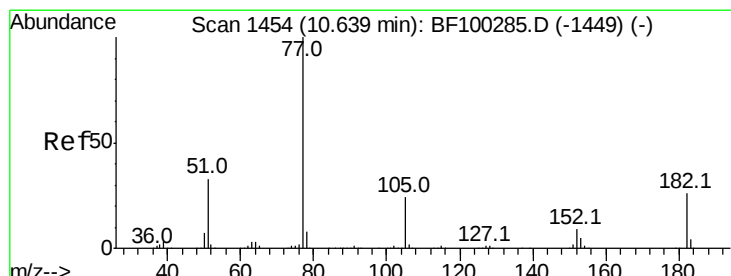
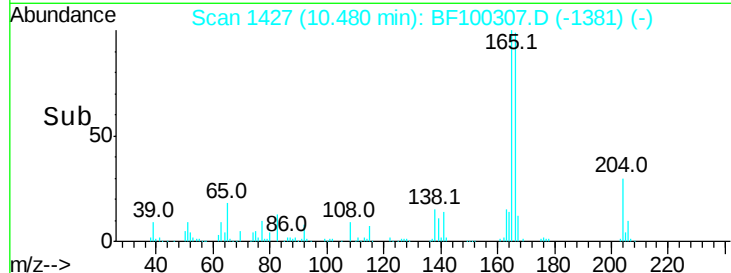
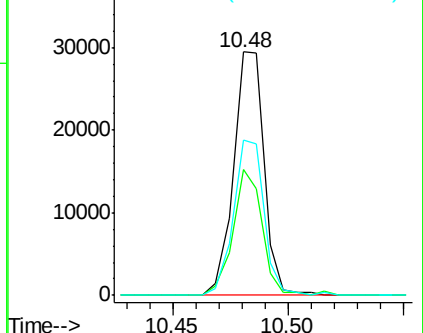


#61
4-Nitroaniline
Concen: 4.923 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:138 Resp: 27181
Ion Ratio Lower Upper
138 100
92 51.7 30.2 70.2
108 63.9 52.5 92.5

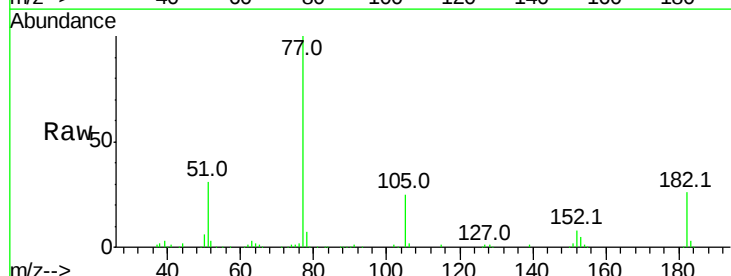


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

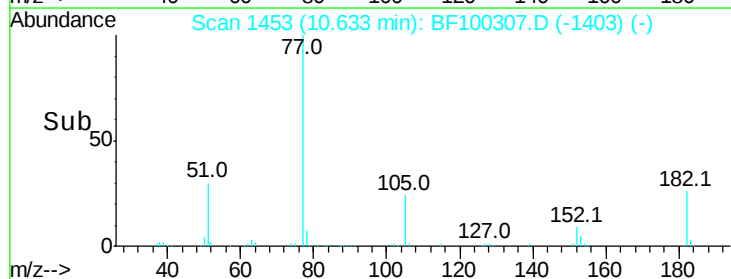
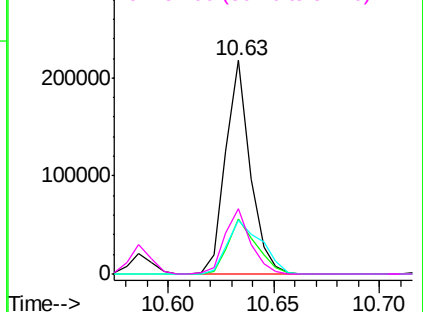


#62
Azobenzene
Concen: 7.478 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion: 77 Resp: 175568
Ion Ratio Lower Upper
77 100
182 25.9 1.7 41.7
105 25.5 3.0 43.0
51 30.6 9.9 49.9



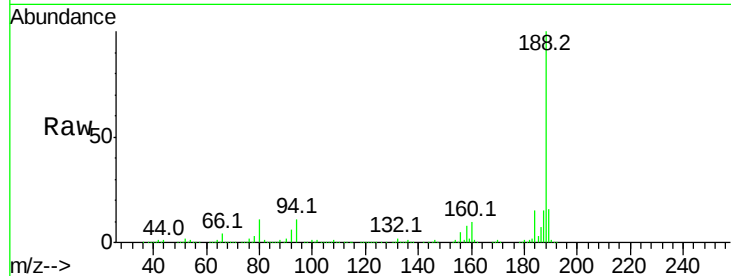
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

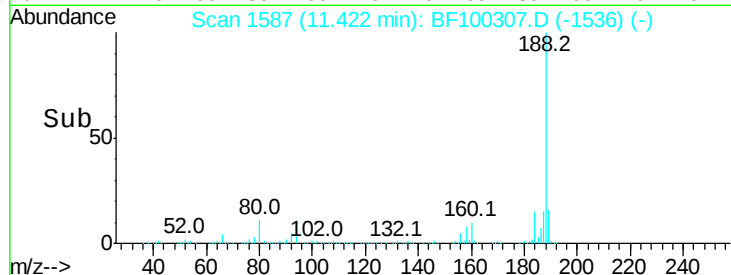
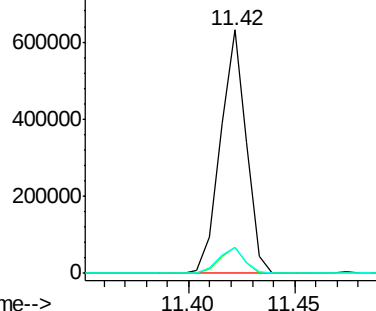
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	10.7	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

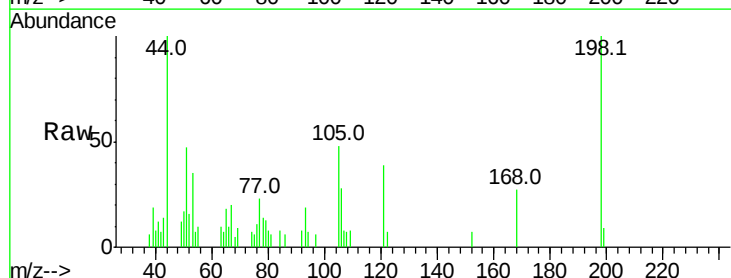
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.949 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

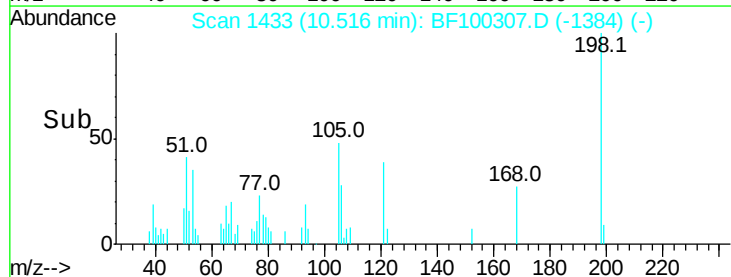
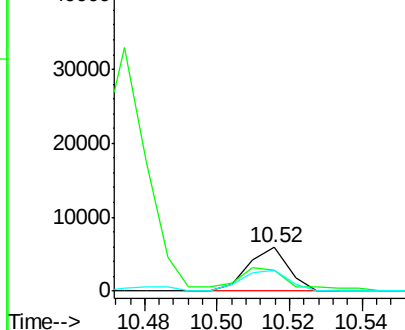
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	37.7	77.7
105	48.3	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

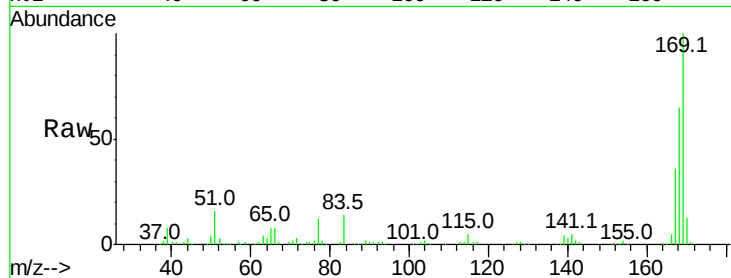
Ion 105.00 (104.70 to 105.70): E



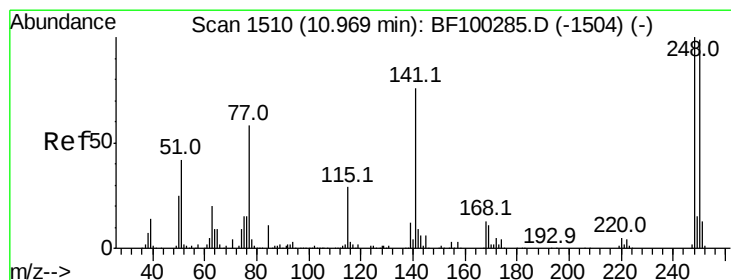
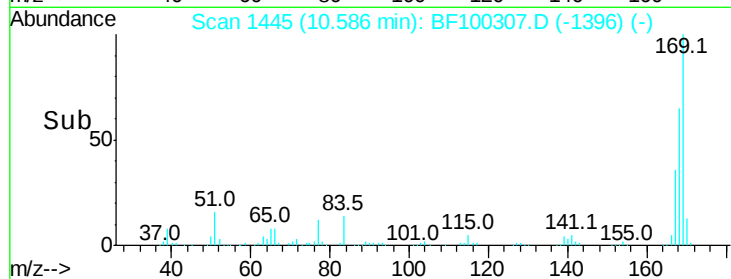
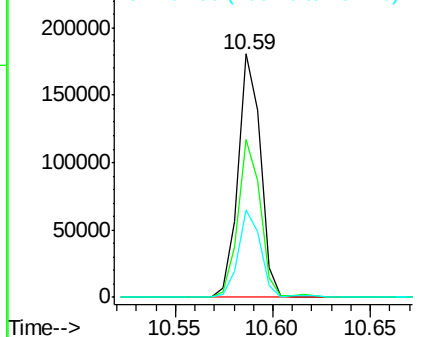


#65
 n-Nitrosodiphenylamine
 Concen: 7.758 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	35.9	29.8	44.6

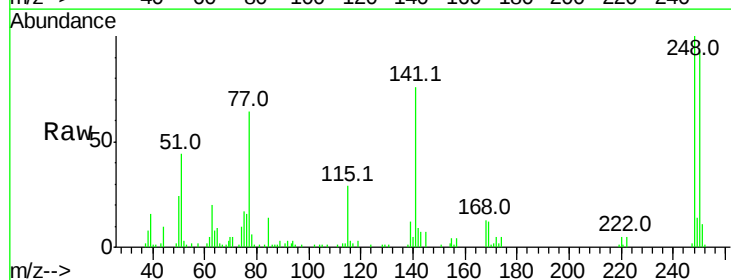


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

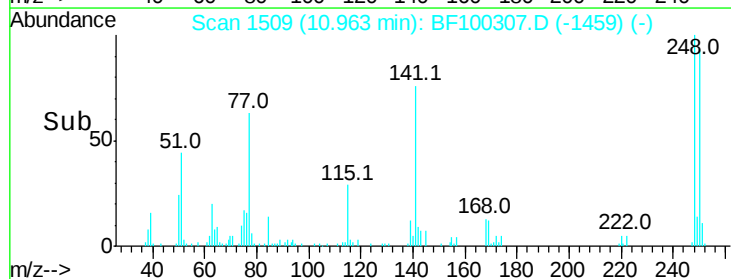
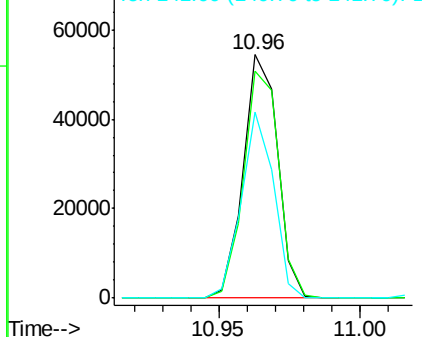


#66
 4-Bromophenyl-phenylether
 Concen: 8.028 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	76.9	115.3
141	76.3	74.4	111.6



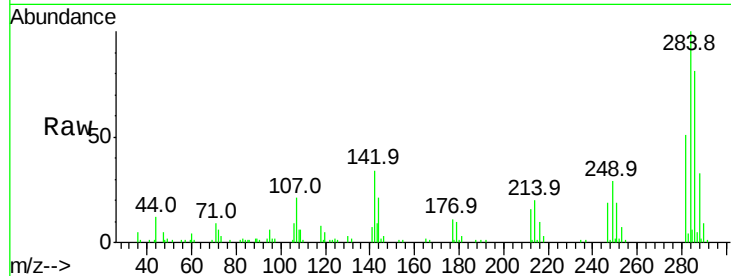
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



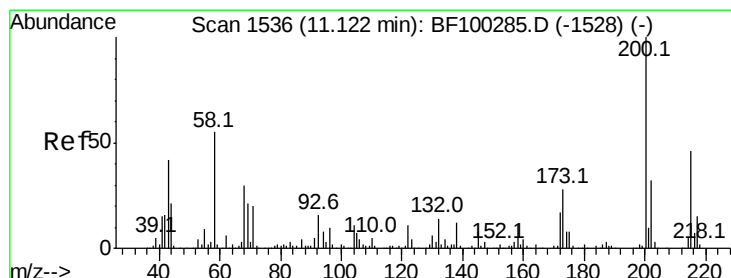
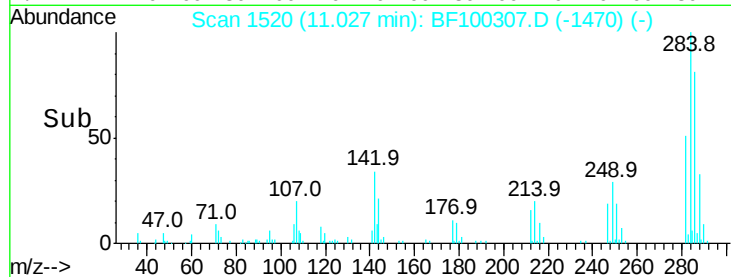
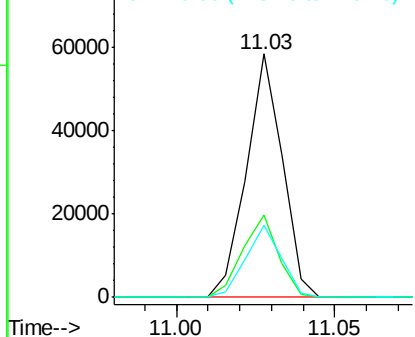


#67
Hexachlorobenzene
Concen: 7.660 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion:284 Resp: 45814
Ion Ratio Lower Upper
284 100
142 33.6 34.6 52.0#
249 29.4 24.8 37.2

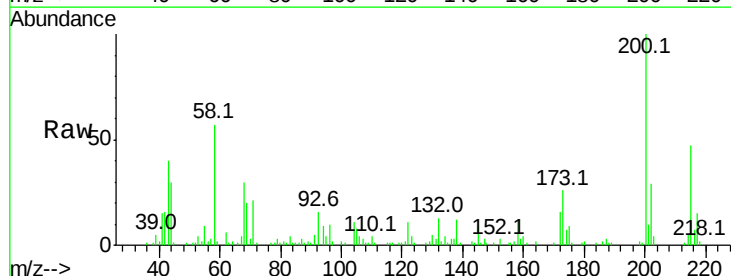


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

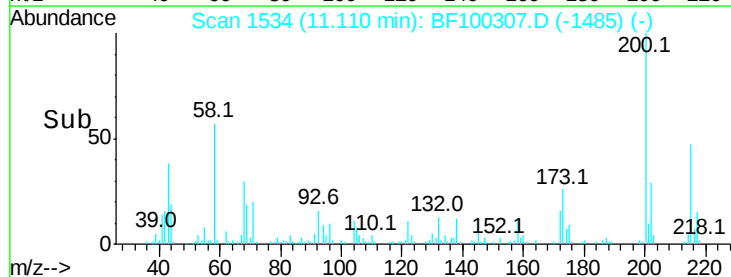
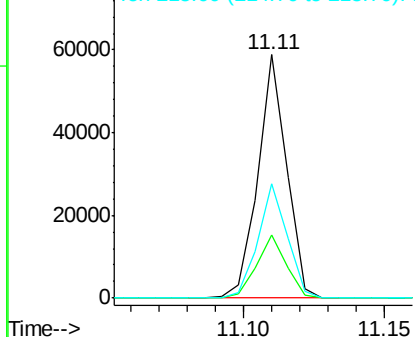


#68
Atrazine
Concen: 7.394 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion:200 Resp: 41516
Ion Ratio Lower Upper
200 100
173 25.7 8.6 48.6
215 46.8 25.1 65.1



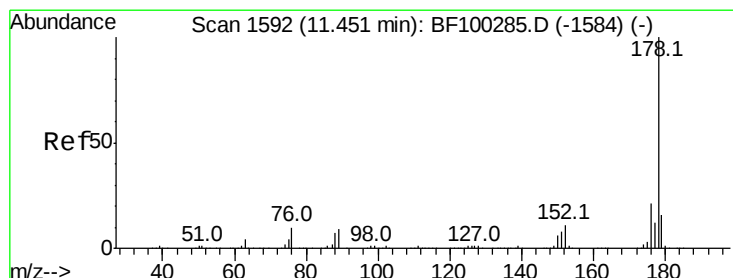
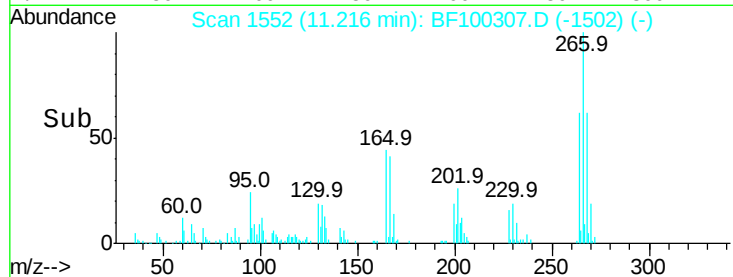
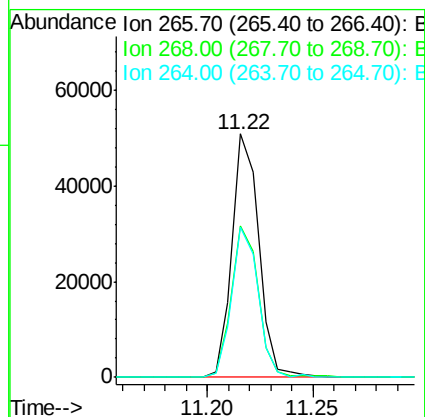
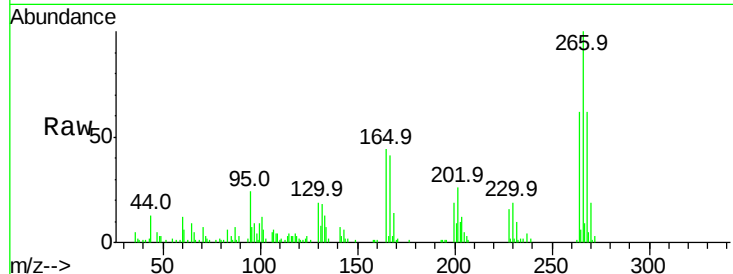
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





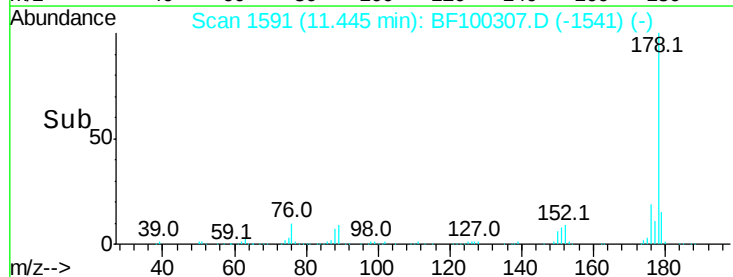
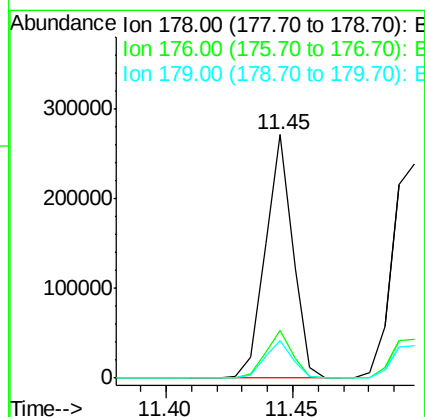
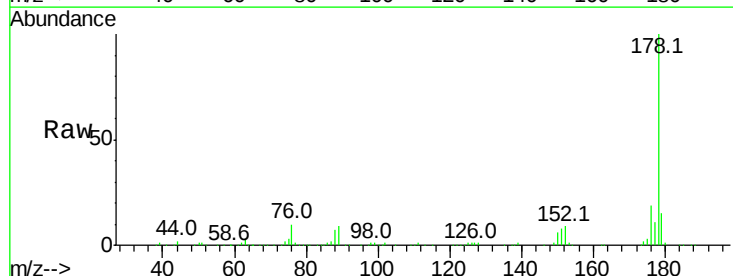
#69
 Pentachlorophenol
 Concen: 10.336 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion:	266	Resp:	44326
Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.9	49.5	74.3



#70
 Phenanthrene
 Concen: 7.326 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

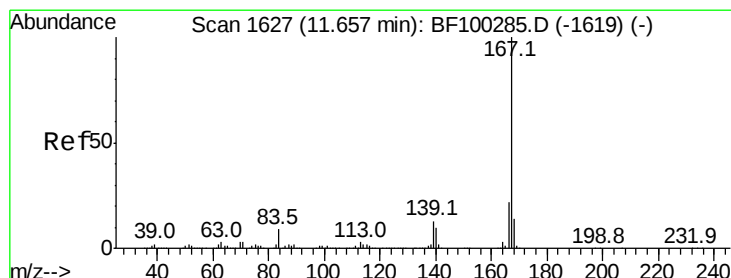
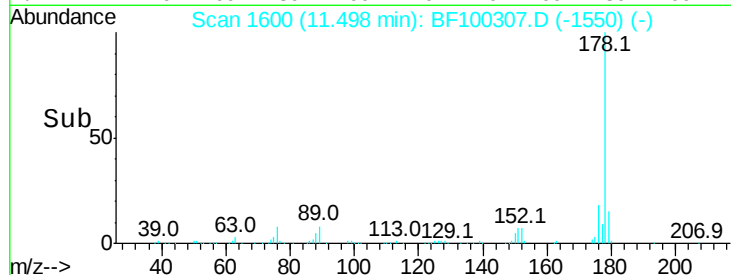
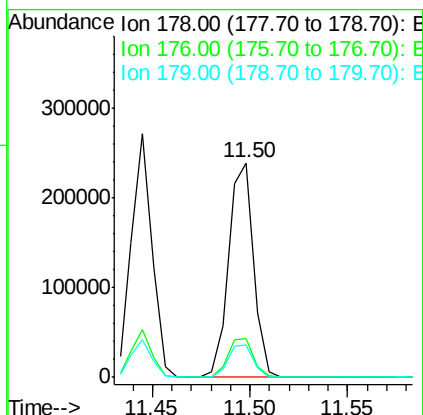
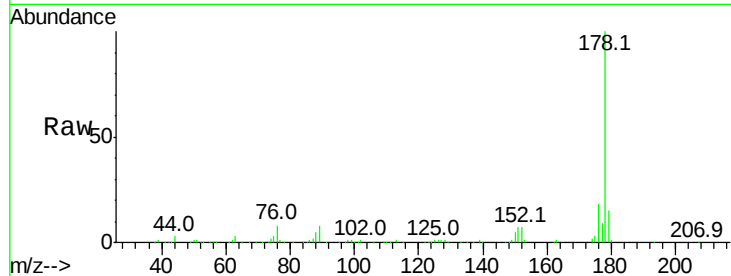
Tgt Ion:	178	Resp:	205772
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6





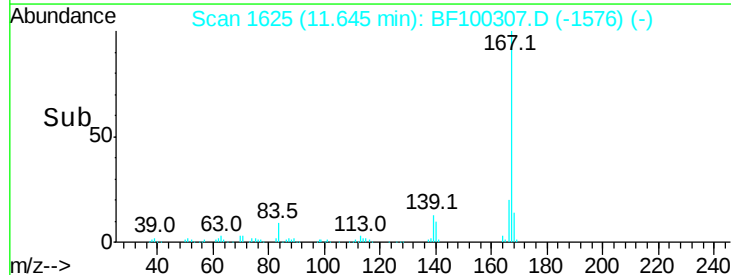
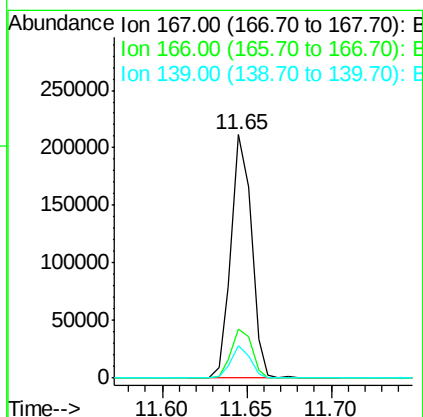
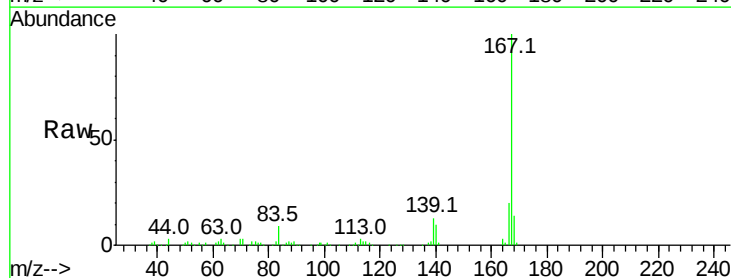
#71
 Anthracene
 Concen: 7.412 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

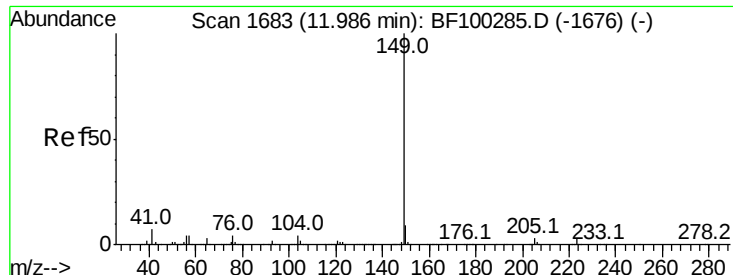
Tot Ion:178 Resp: 211224
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 6.804 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion:167 Resp: 178898
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 13.712 ng

RT: 11.98 min Scan# 1682

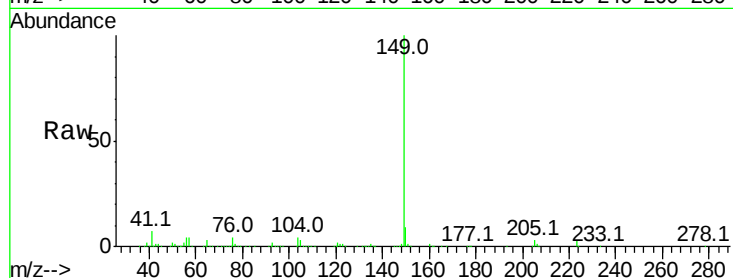
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tot Ion:149 Resp: 421919

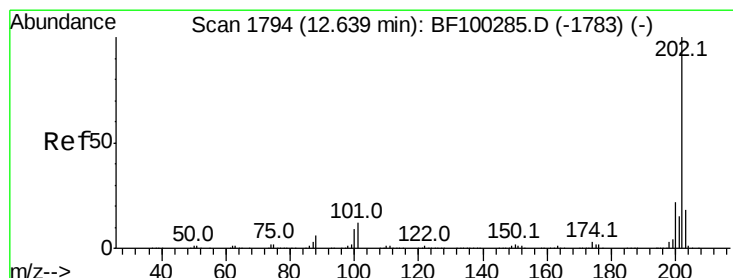
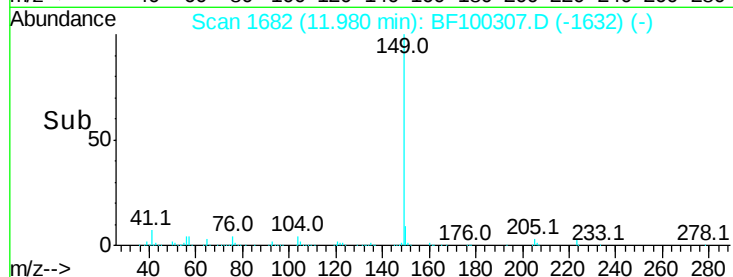
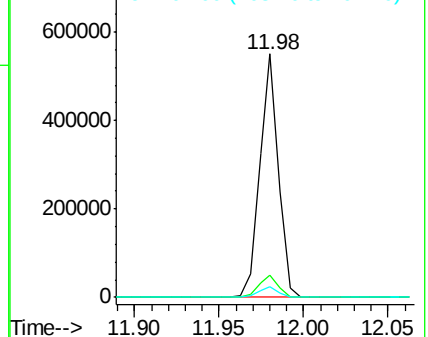
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8



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: 6.597 ng

RT: 12.63 min Scan# 1793

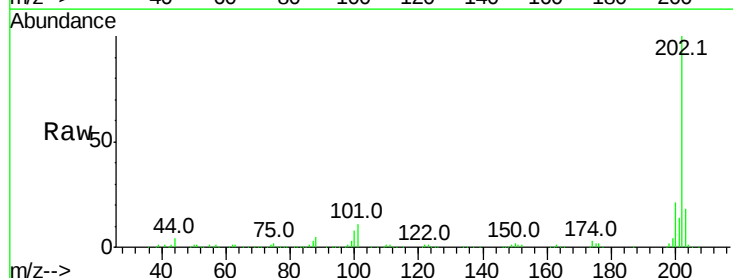
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:202 Resp: 196367

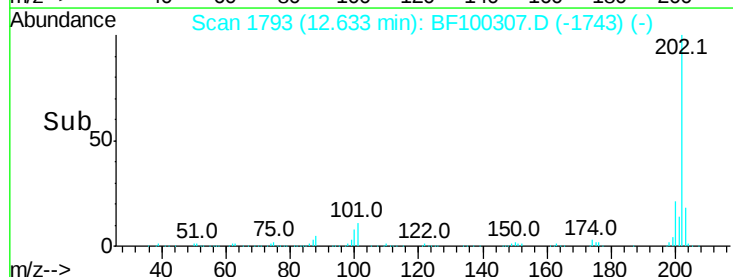
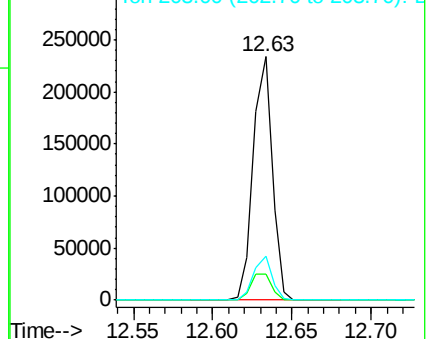
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	18.0	0.0	38.1

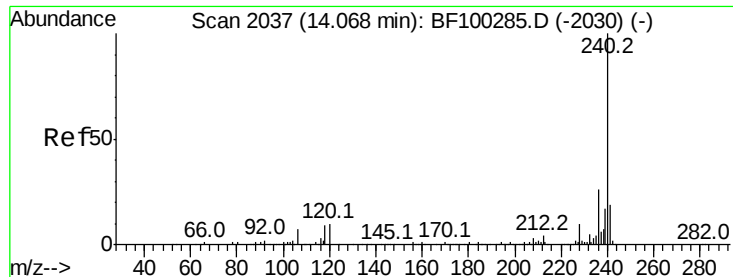


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2035

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

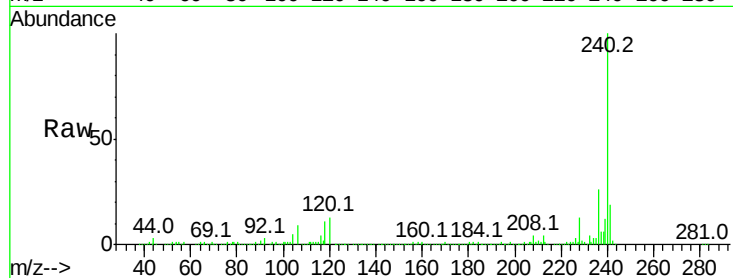
Tot Ion:240 Resp: 429536

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

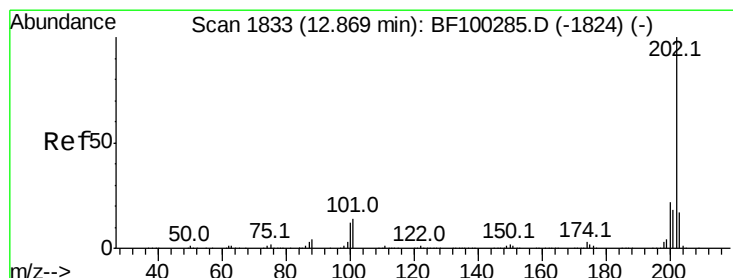
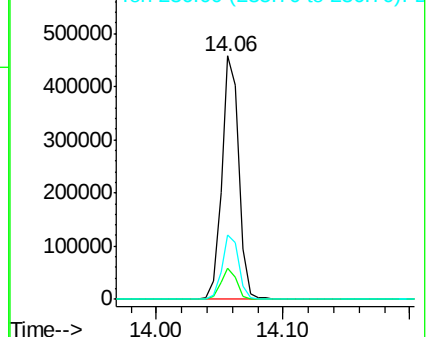
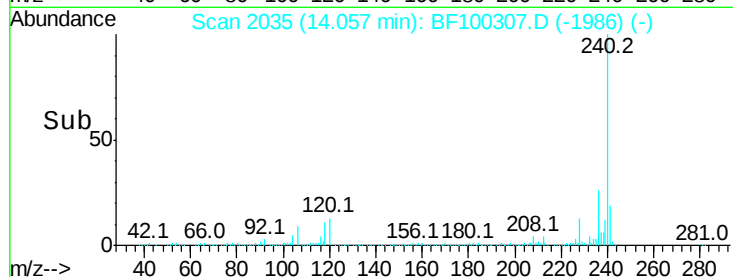
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 6.416 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

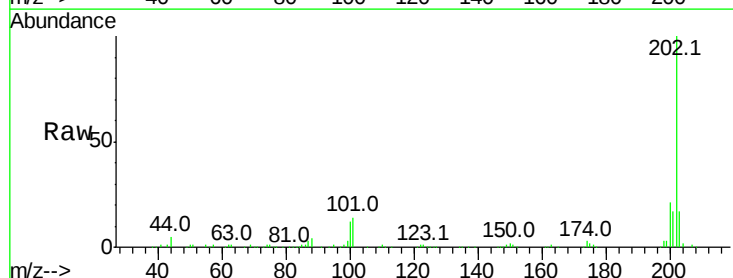
Tgt Ion:202 Resp: 196456

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

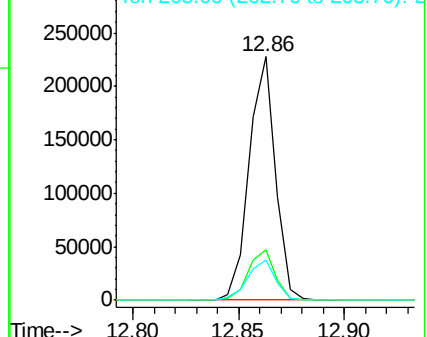
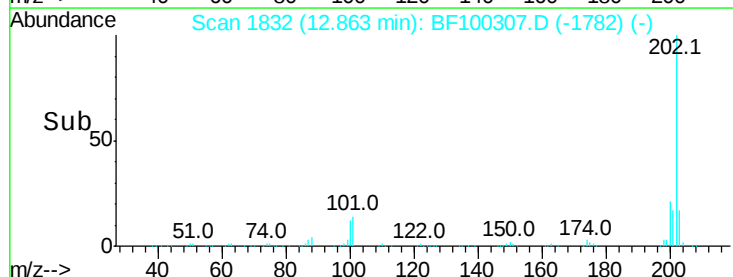
203 16.5 14.3 21.5

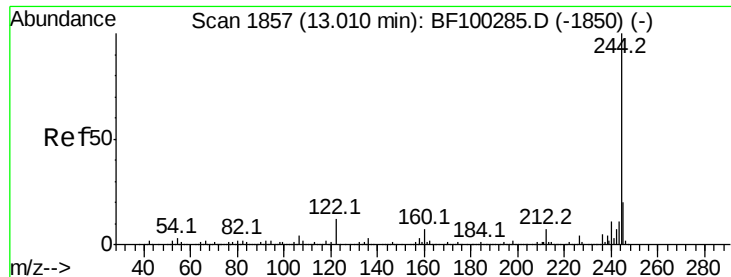


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

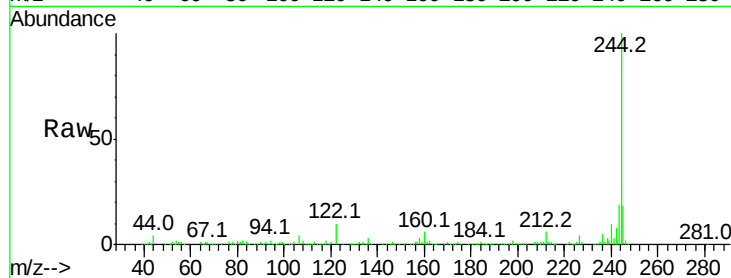
Ion 203.00 (202.70 to 203.70): E



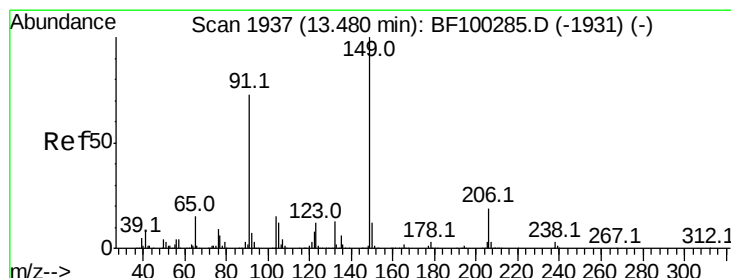
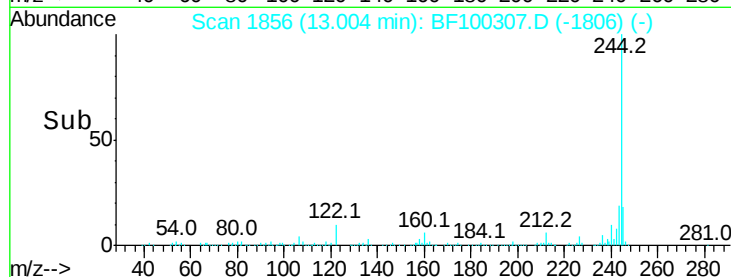
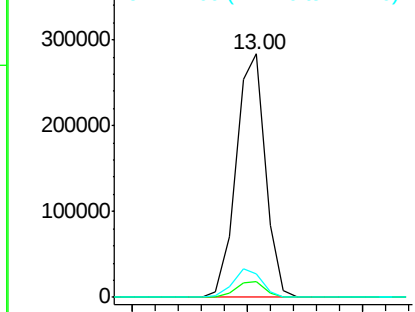


#78
 Terphenyl-d14
 Concen: 13.368 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.6	11.0	16.4#

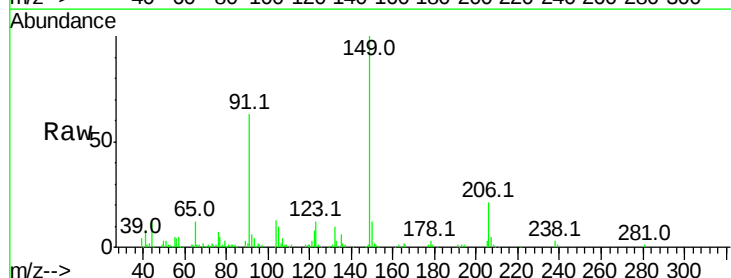


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

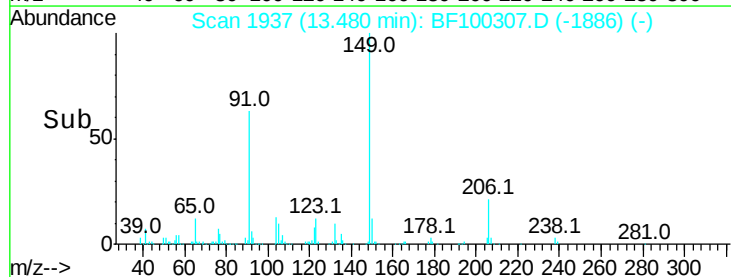
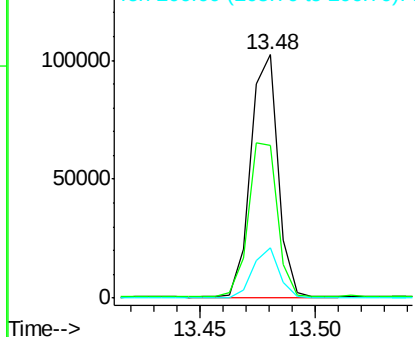


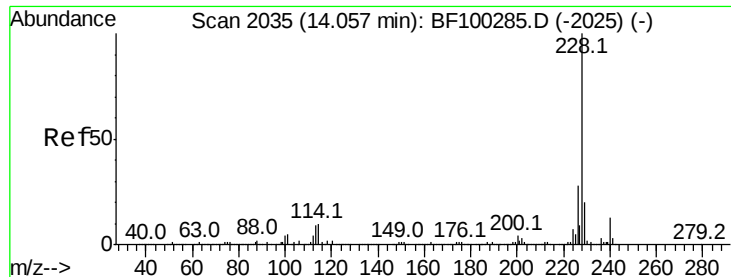
#79
 Butylbenzylphthalate
 Concen: 6.774 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BF100307.D
 Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	56.8	85.2
206	20.7	14.1	21.1



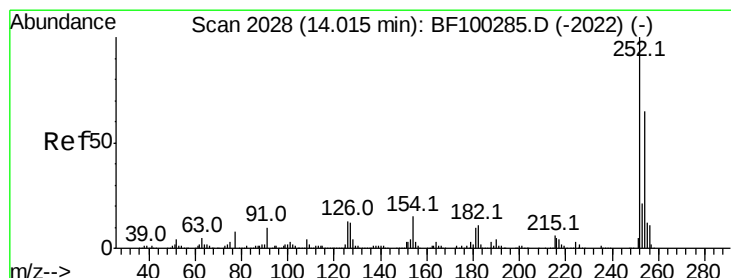
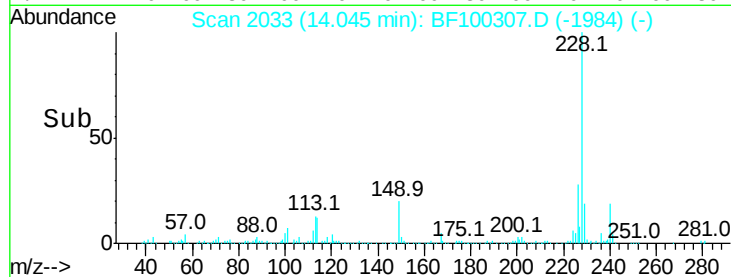
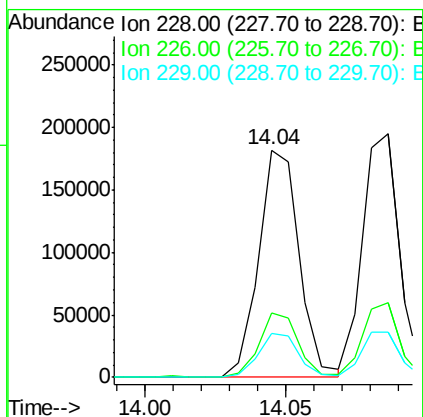
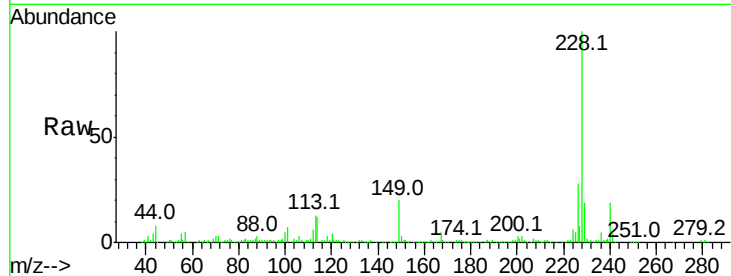
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





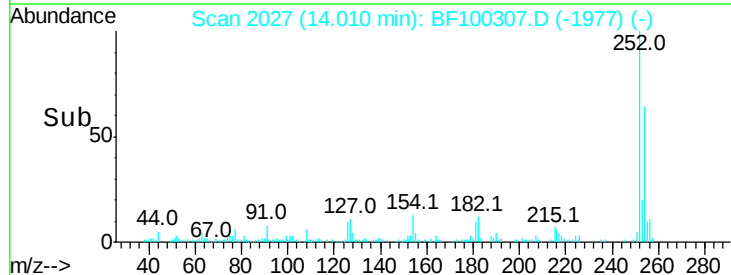
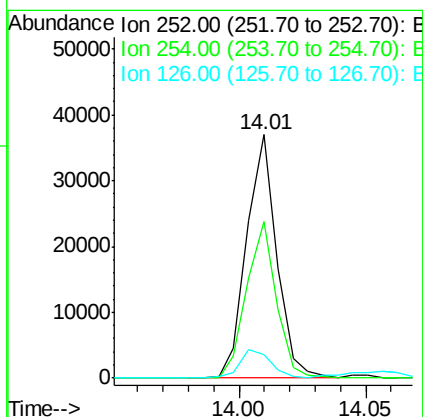
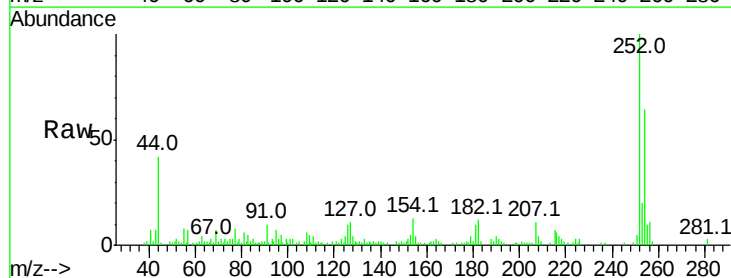
#80
Benzo(a)anthracene
Concen: 7.018 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

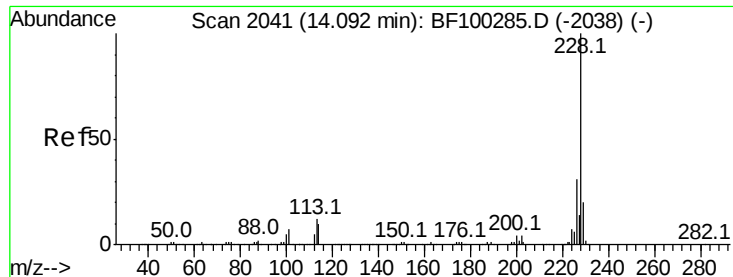
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.5	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 3.307 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	9.9	11.3	16.9





#82

Chrysene

Concen: 7.060 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

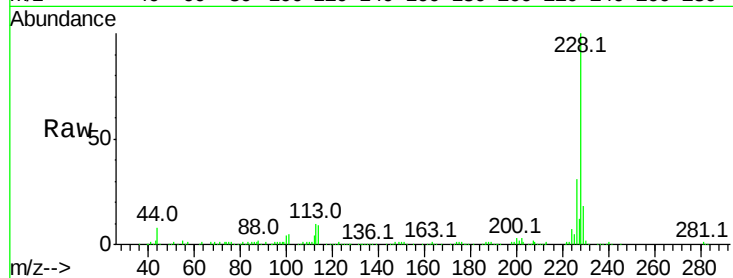
Tot Ion:228 Resp: 176842

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

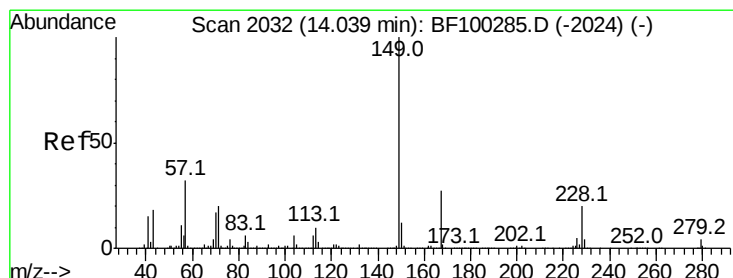
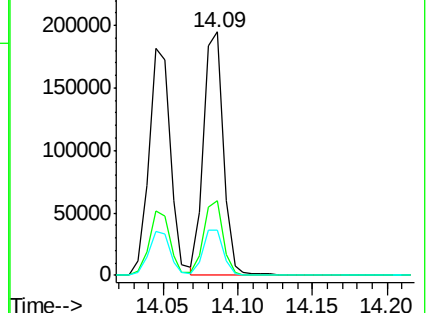
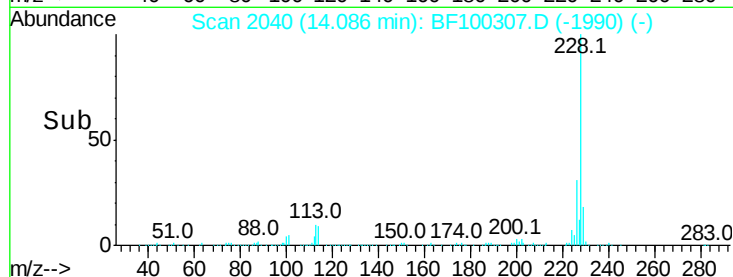
229 18.4 16.2 24.4



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: 7.562 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

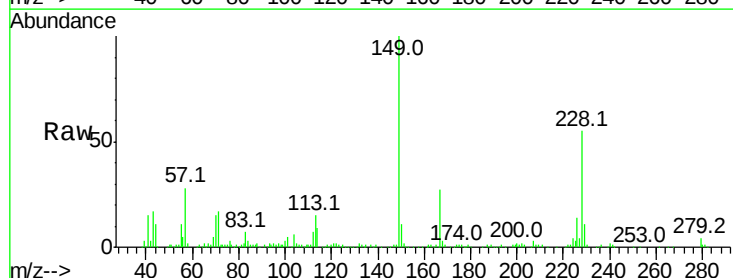
Tgt Ion:149 Resp: 124190

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

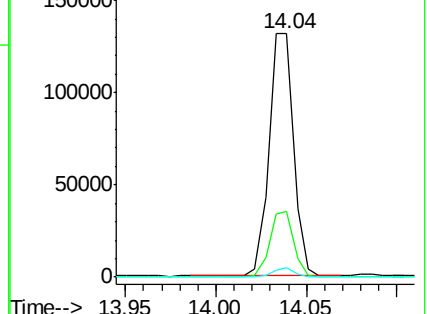
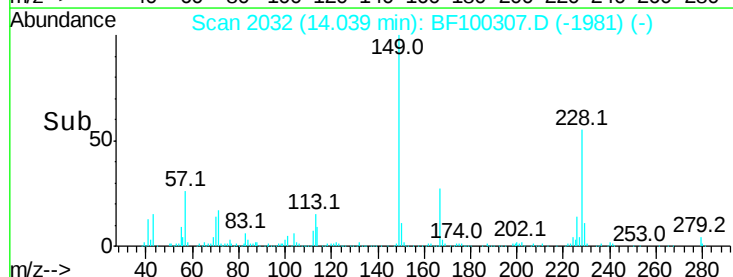
279 4.0 3.0 4.4

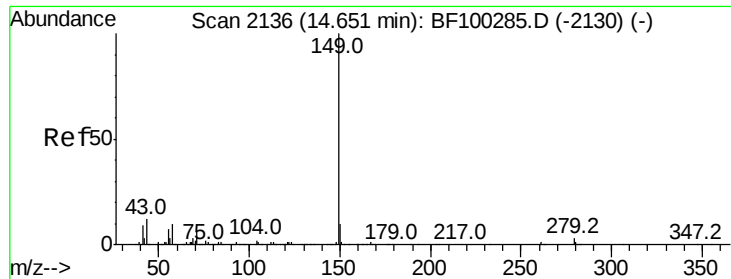


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

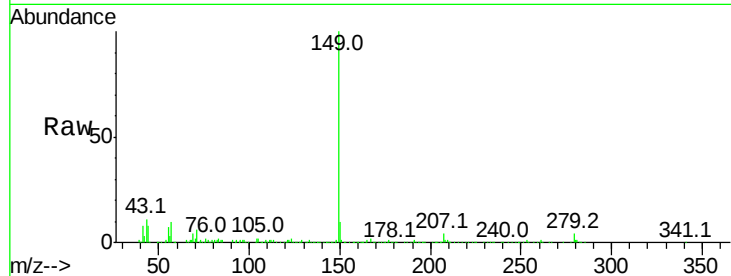
Ion 279.00 (278.70 to 279.70): E



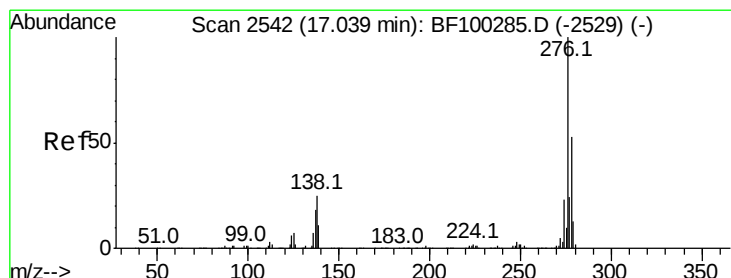
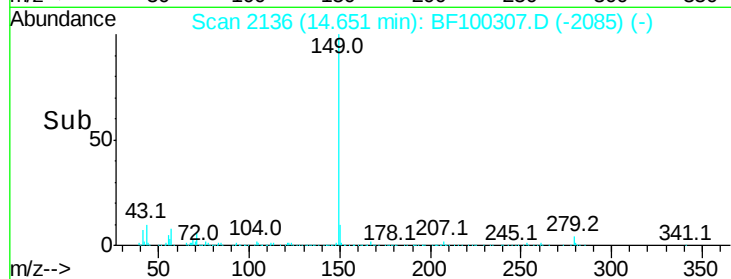
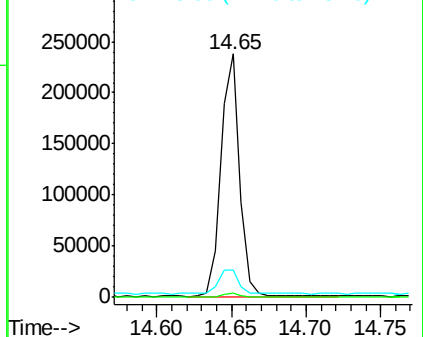


#84
Di-n-octyl phthalate
Concen: 7.357 ng
RT: 14.65 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	12.2	8.4	12.6

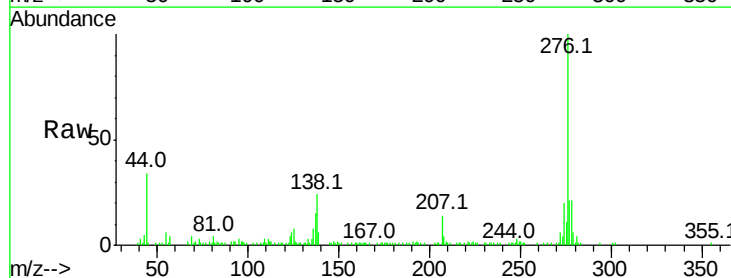


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

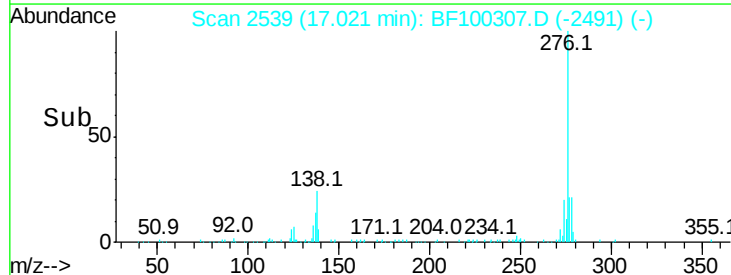
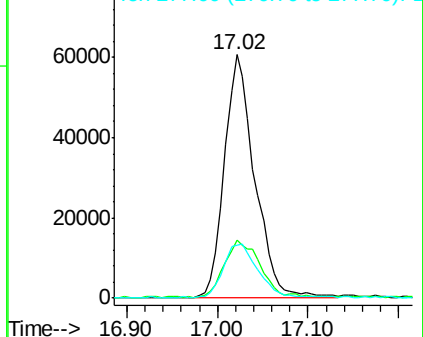


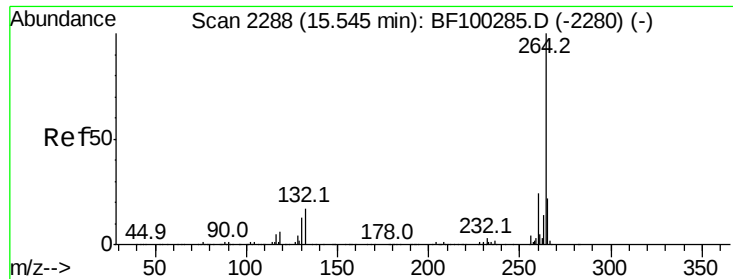
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.981 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.0	37.6
277	25.1	20.1	30.1



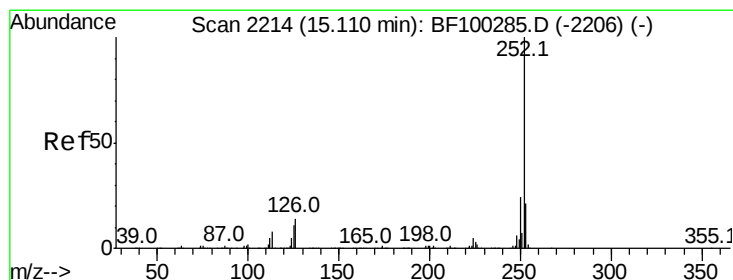
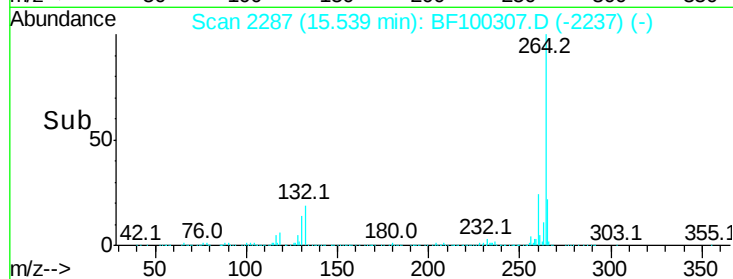
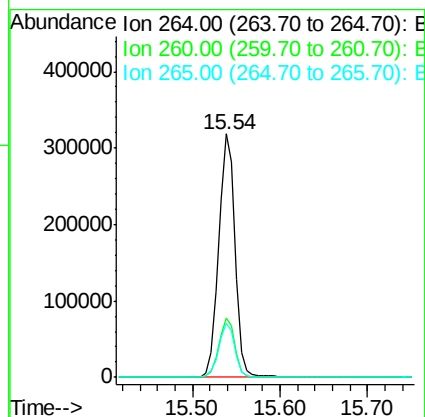
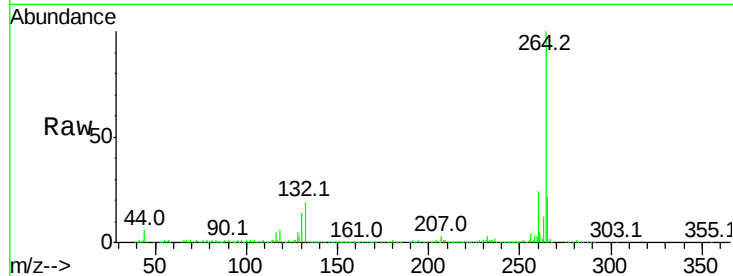
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





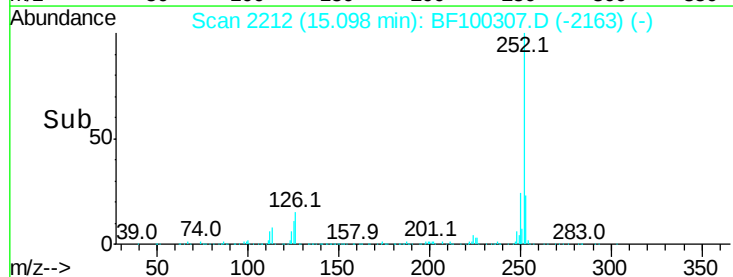
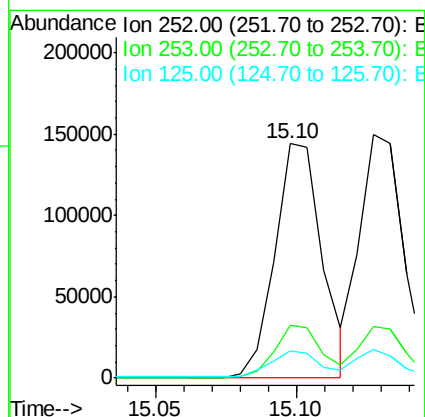
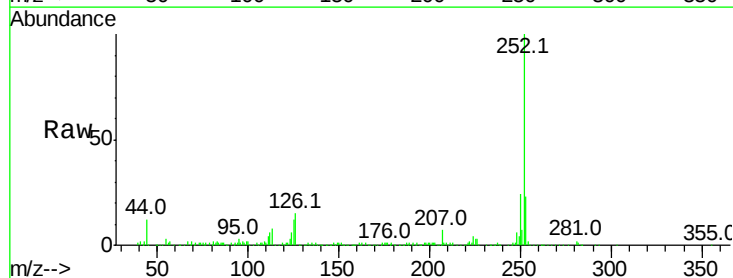
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

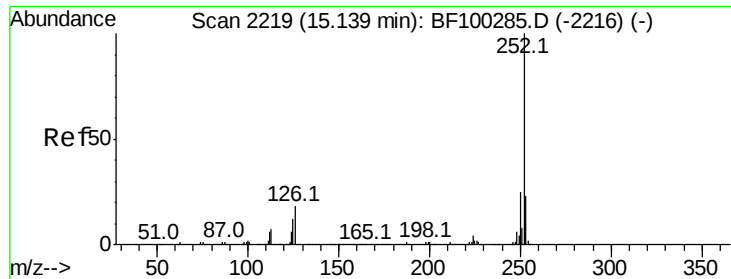
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 6.830 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

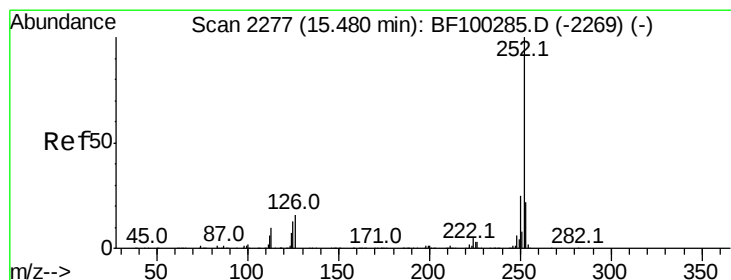
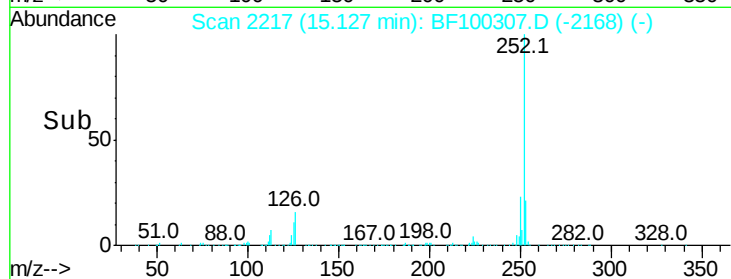
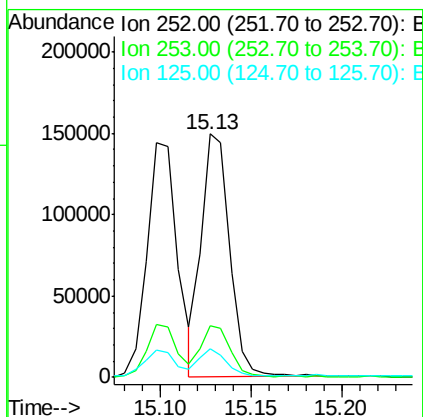
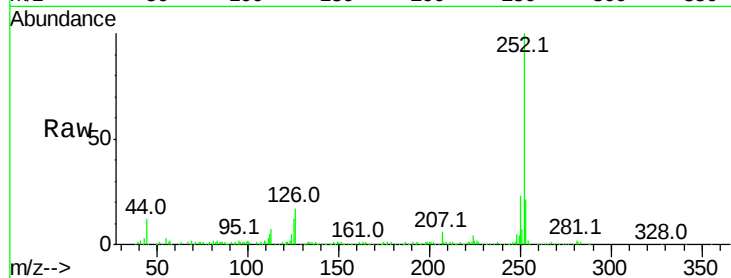
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	11.9	9.0	13.6





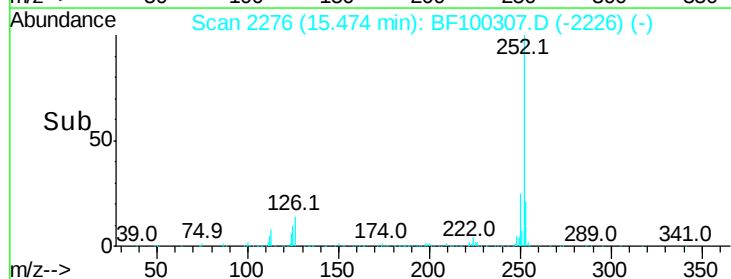
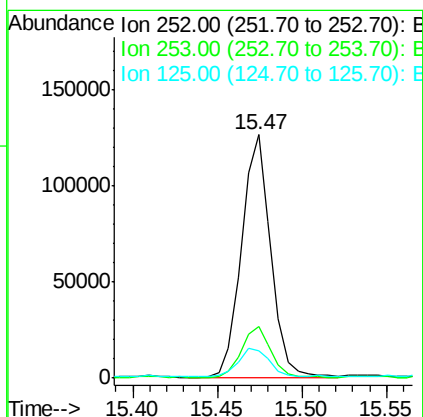
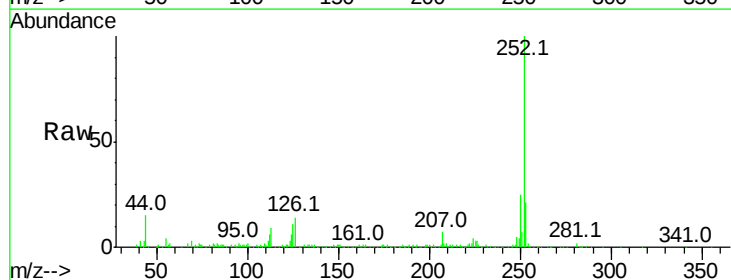
#88
Benzo(k)fluoranthene
Concen: 7.004 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

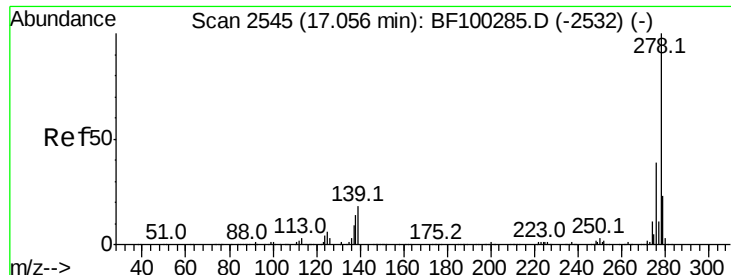
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 7.001 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100307.D
Acq: 8 Nov 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	11.1	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 6.643 ng

RT: 17.04 min Scan# 2543

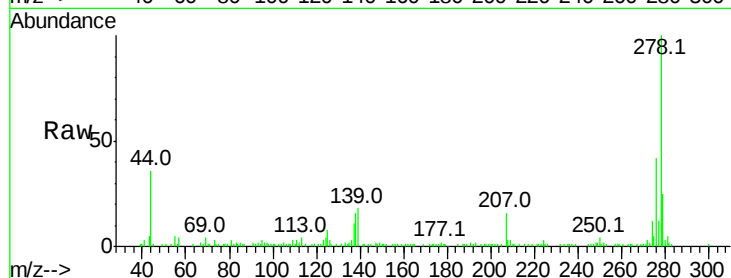
Delta R.T. -0.01 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tot Ion:278 Resp: 118217

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	24.6	19.0	28.4

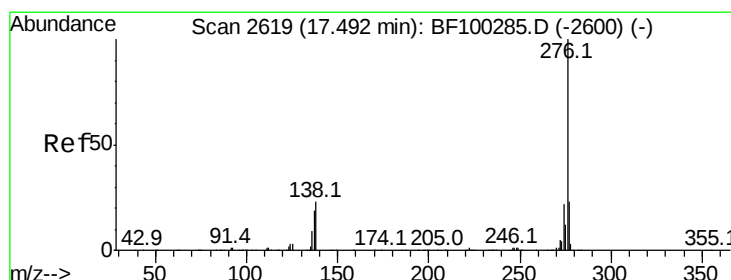
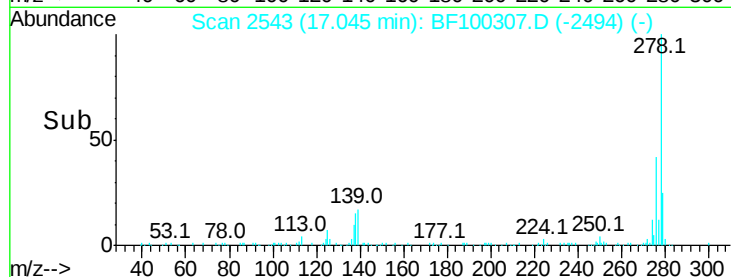
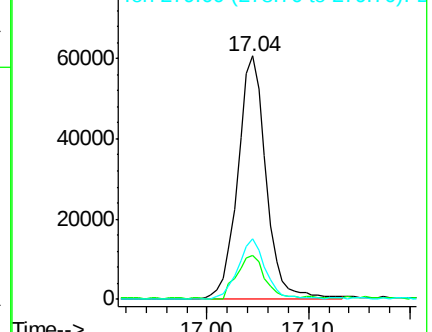


Abundance

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(g,h,i)perylene

Concen: 6.472 ng

RT: 17.47 min Scan# 2616

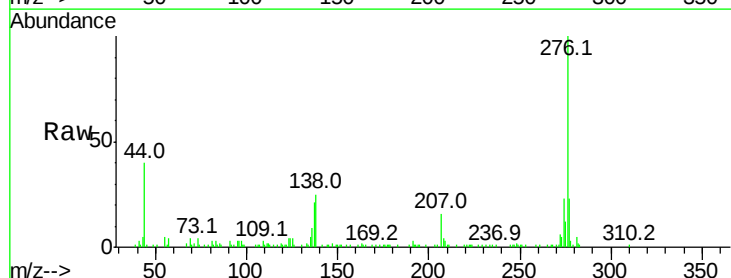
Delta R.T. -0.02 min

Lab File: BF100307.D

Acq: 8 Nov 2017 22:19

Tgt Ion:276 Resp: 112750

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	24.6	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

