

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100282.D
 Acq On : 8 Nov 2017 10:40
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 12:46:20 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 12:45:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	191318	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	791860	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	386695	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	793890	20.00	ng	0.00
75) Chrysene-d12	14.06	240	713926	20.00	ng	0.00
86) Perylene-d12	15.54	264	676791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	66166	5.43	ng	0.00
7) Phenol-d6	6.50	99	79955	5.53	ng	-0.02
23) Nitrobenzene-d5	7.45	82	35917	2.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	17433	4.95	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	162344	6.48	ng	-0.01
78) Terphenyl-d14	13.00	244	193457	5.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	15826	2.941	ng	99
3) Pyridine	3.55	79	30689	2.371	ng	# 90
4) n-Nitrosodimethylamine	3.45	42	17938	3.880	ng	# 71
6) Aniline	6.56	93	52743	2.815	ng	97
8) 2-Chlorophenol	6.67	128	34145	2.629	ng	98
9) Benzaldehyde	6.45	77	29632	3.432	ng	98
10) Phenol	6.52	94	43044	2.713	ng	95
11) bis(2-Chloroethyl)ether	6.63	93	34739	2.836	ng	98
12) 1,3-Dichlorobenzene	6.84	146	40148	2.753	ng	95
13) 1,4-Dichlorobenzene	6.92	146	41450	2.801	ng	97
14) 1,2-Dichlorobenzene	7.07	146	39083	2.897	ng	94
15) Benzyl Alcohol	7.03	79	28232	3.072	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	55128	4.051	ng	96
17) 2-Methylphenol	7.13	107	27175	2.501	ng	92
18) Hexachloroethane	7.42	117	12590	2.550	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	26659	3.148	ng	92
20) 3+4-Methylphenols	7.29	107	36992	2.924	ng	95
22) Acetophenone	7.30	105	57208	3.173	ng	# 97
25) Isophorone	7.71	82	65059	2.915	ng	96
27) 2,4-Dimethylphenol	7.82	122	26904	2.572	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	43764	2.800	ng	97
29) 2,4-Dichlorophenol	8.03	162	24343	2.241	ng	93
30) 1,2,4-Trichlorobenzene	8.12	180	31496	2.713	ng	98
31) Naphthalene	8.20	128	108994	2.851	ng	99
32) Benzoic acid	7.82	122	26904	2.923	ng	# 13
33) 4-Chloroaniline	8.25	127	42467	2.691	ng	99
34) Hexachlorobutadiene	8.32	225	19229	3.220	ng	95
35) Caprolactam	8.57	113	6918	2.025	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	27287	2.461	ng	97
37) 2-Methylnaphthalene	8.89	142	71523	2.792	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	36269	2.904	ng	97
40) Hexachlorocyclopentadiene	9.05	237	12223	6.790	ng	96
42) 2,4,6-Trichlorophenol	9.16	196	18199	2.409	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	18054	2.252	ng	# 92

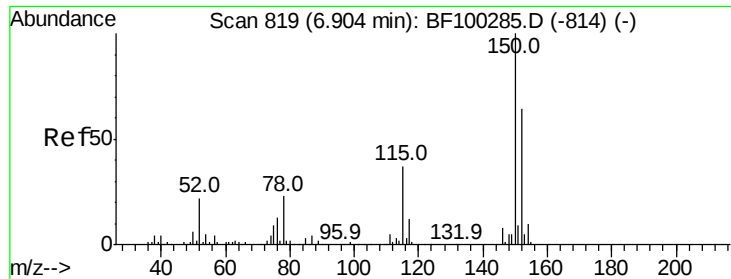
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100282.D
 Acq On : 8 Nov 2017 10:40
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 12:46:20 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 12:45:59 2017
 Response via : Initial Calibration

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

45) 1,1'-Biphenyl	9.36	154	99852	2.854	nq	97
46) 2-Chloronaphthalene	9.38	162	67389	2.653	nq	95
48) Acenaphthylene	9.79	152	111833	2.858	nq	98
49) Dimethylphthalate	9.65	163	78602	2.567	nq	99
51) Acenaphthene	9.97	154	68919	2.883	nq	97
54) Dibenzofuran	10.14	168	98199	2.910	nq	97
57) Fluorene	10.48	166	81426	2.914	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	15729	2.798	nq #	85
59) Diethylphthalate	10.35	149	81093	2.712	nq	99
60) 4-Chlorophenyl-phenylether	10.47	204	40852	3.106	nq	90
62) Azobenzene	10.63	77	78577	3.135	nq	97
65) n-Nitrosodiphenylamine	10.59	169	77181	2.634	nq	99
66) 4-Bromophenyl-phenylether	10.96	248	22891	2.739	nq	92
67) Hexachlorobenzene	11.03	284	23876	2.792	nq	94
68) Atrazine	11.11	200	20857	2.369	nq	97
69) Pentachlorophenol	11.22	266	9663	2.645	nq	98
70) Phenanthrene	11.44	178	126332	2.820	nq	97
71) Anthracene	11.50	178	125228	2.754	nq	97
72) Carbazole	11.64	167	112841	2.639	nq	100
73) Di-n-butylphthalate	11.98	149	118868	2.179	nq	98
74) Fluoranthene	12.63	202	128906	2.769	nq	97
77) Pyrene	12.86	202	136466	2.514	nq	97
80) Benzo(a)anthracene	14.05	228	117637	2.599	nq	97
81) 3,3'-Dichlorobenzidine	14.01	252	35054	2.134	nq	97
82) Chrysene	14.09	228	115278	2.709	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	87071	2.229	nq	95
87) Benzo(b)fluoranthene	15.10	252	101156	2.367	nq	98
88) Benzo(k)fluoranthene	15.13	252	99584	2.471	nq	97
89) Benzo(a)pyrene	15.47	252	88618	2.308	nq	97
90) Dibenzo(a,h)anthracene	17.04	278	72299	2.120	nq #	95
91) Benzo(a,h,i)perylene	17.47	276	70014	2.098	nq	94

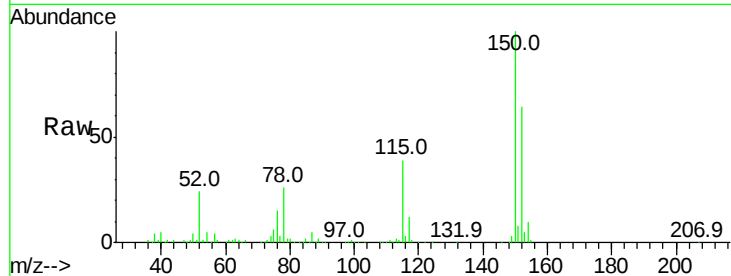
(#) = qualifier out of range (m) = manual integration (+) = signals summed



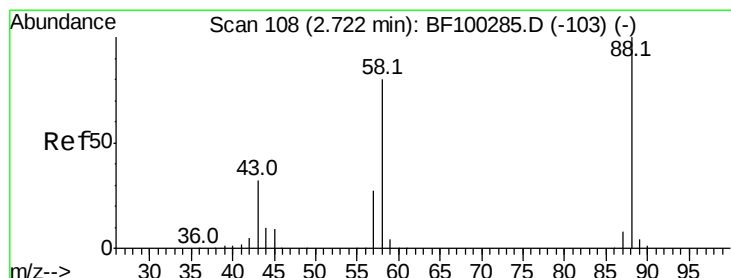
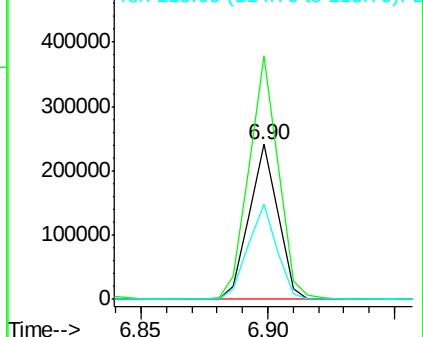
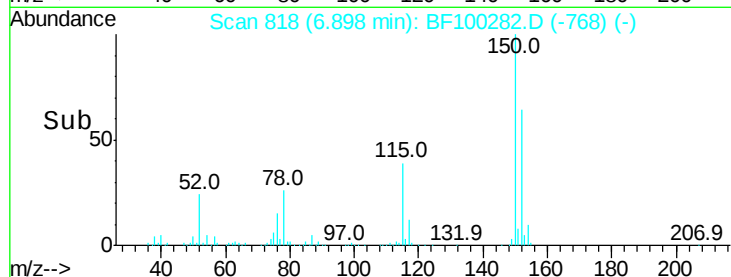
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tot Ion:152 Resp: 191318
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 61.5 50.1 75.1



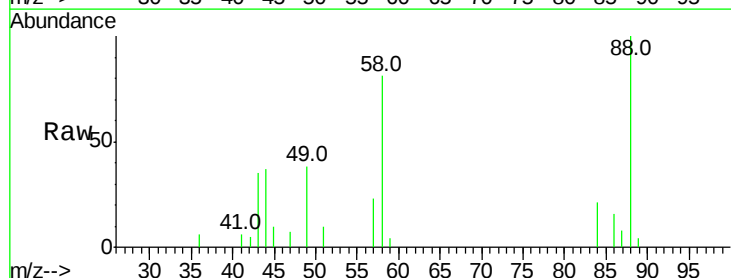
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



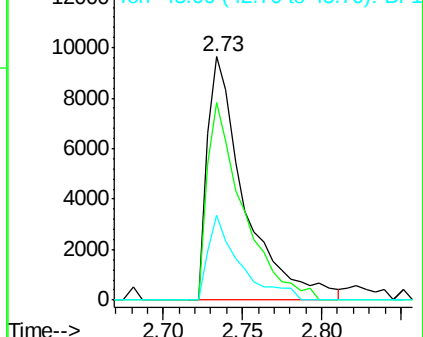
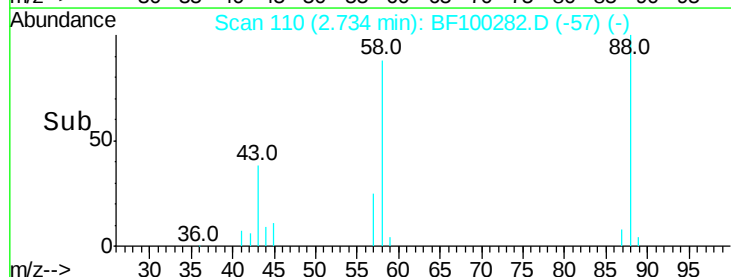
#2

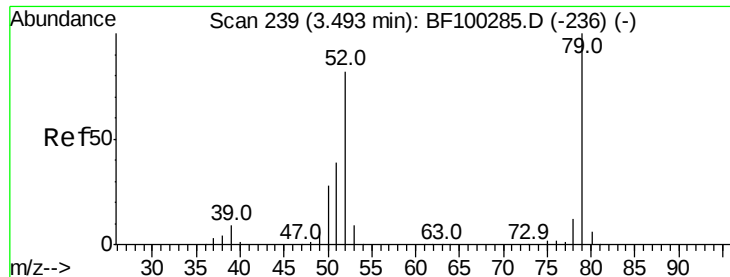
1,4-Dioxane
Concen: 2.941 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 88 Resp: 15826
Ion Ratio Lower Upper
88 100
58 78.0 62.6 93.8
43 29.5 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: 2.371 ng

RT: 3.55 min Scan# 249

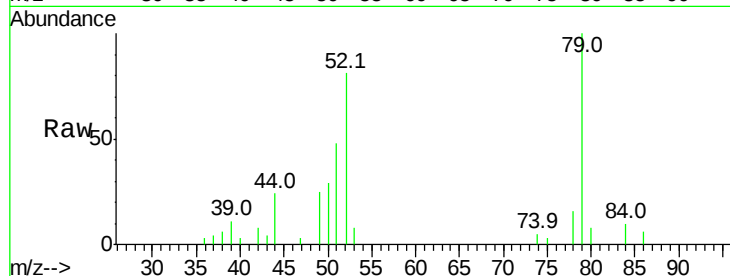
Delta R.T. 0.06 min

Lab File: BF100282.D

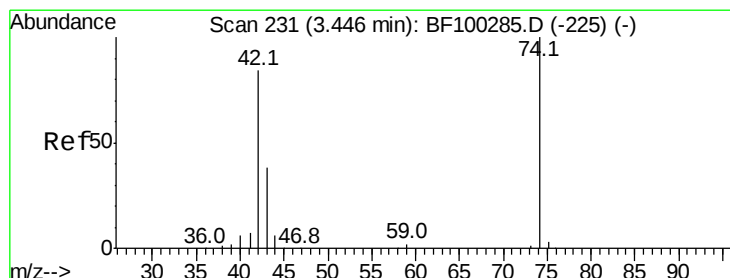
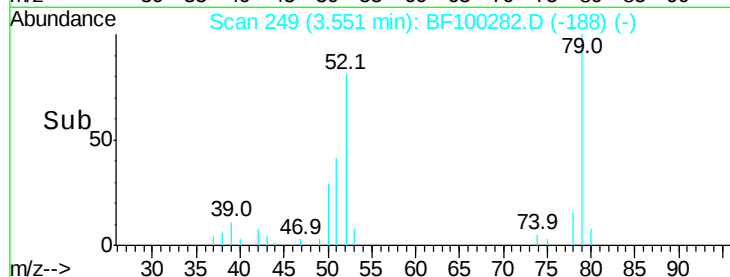
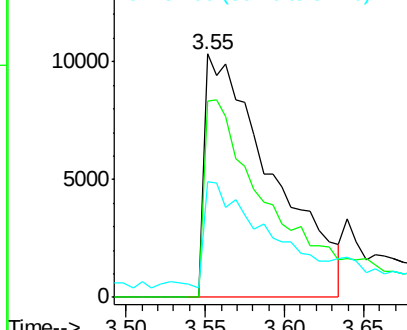
Acq: 8 Nov 2017 10:40

Tot Ion: 79 Resp: 30689

Ion	Ratio	Lower	Upper
79	100		
52	80.8	59.8	89.6
51	47.5	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: 3.880 ng

RT: 3.45 min Scan# 232

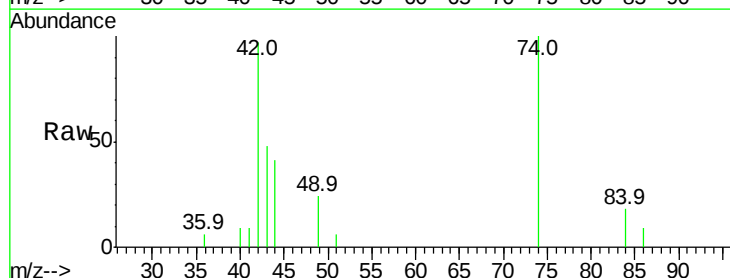
Delta R.T. 0.01 min

Lab File: BF100282.D

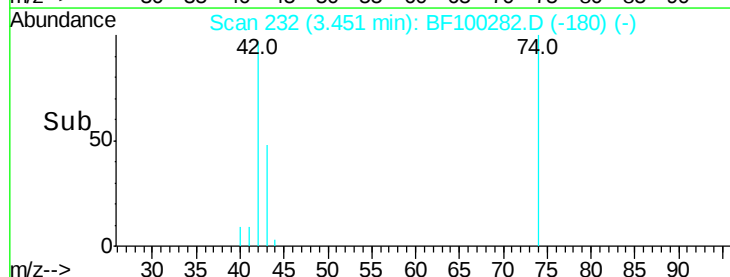
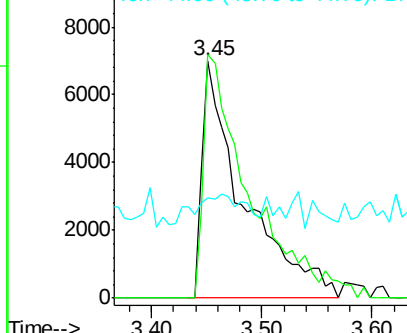
Acq: 8 Nov 2017 10:40

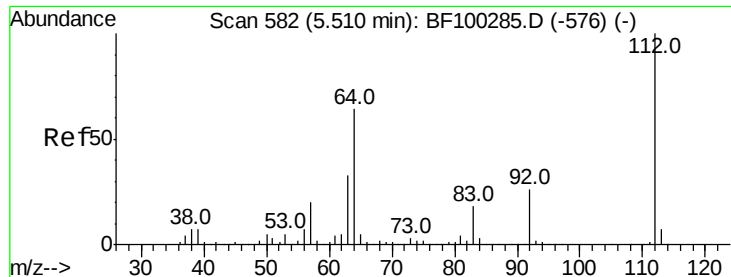
Tgt Ion: 42 Resp: 17938

Ion	Ratio	Lower	Upper
42	100		
74	102.6	104.9	157.3#
44	42.4	6.9	10.3#



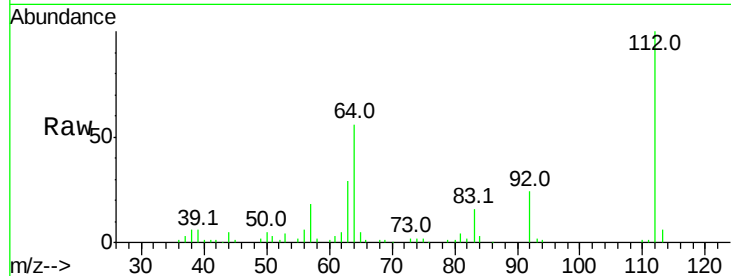
Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



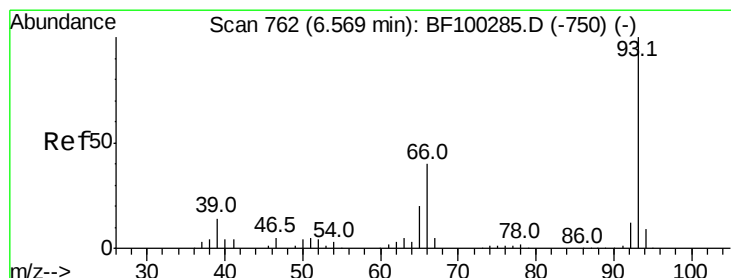
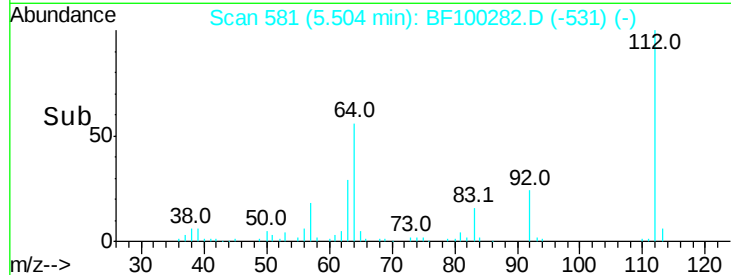
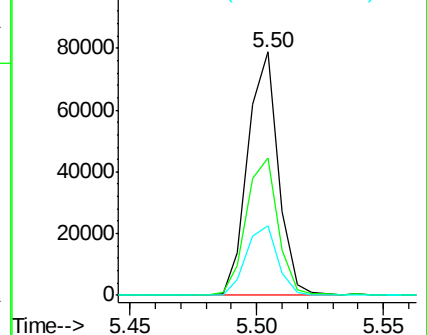


#5
 2-Fluorophenol
 Concen: 5.430 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion: 112 Resp: 66166
 Ion Ratio Lower Upper
 112 100
 64 56.3 47.9 71.9
 63 28.6 23.7 35.5

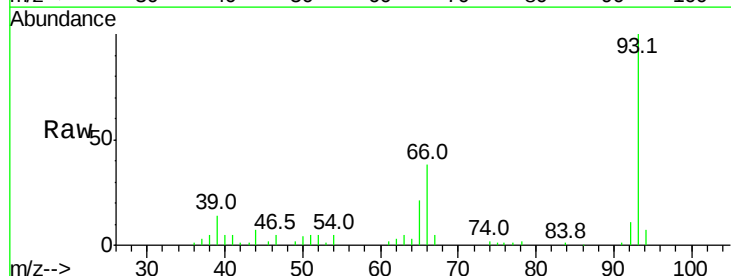


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

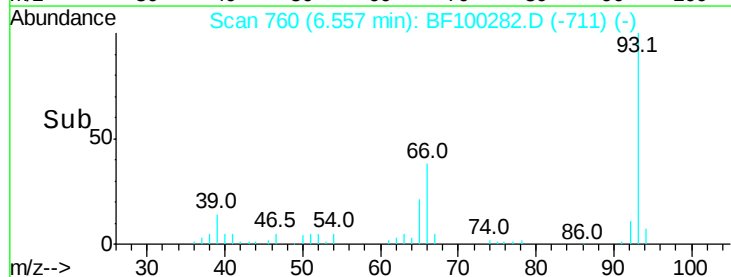
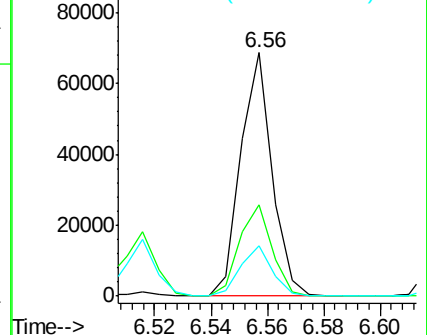


#6
 Aniline
 Concen: 2.815 ng
 RT: 6.56 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion: 93 Resp: 52743
 Ion Ratio Lower Upper
 93 100
 66 37.6 32.2 48.2
 65 20.6 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: 5.533 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

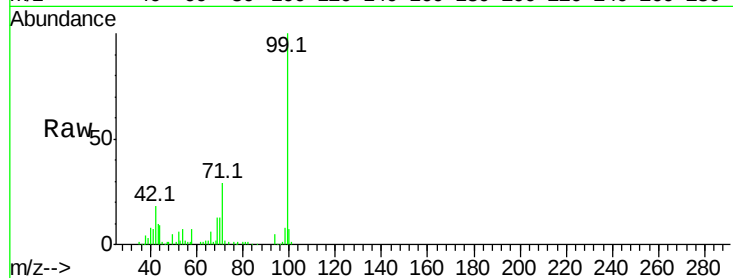
Tot Ion: 99 Resp: 79955

Ion Ratio Lower Upper

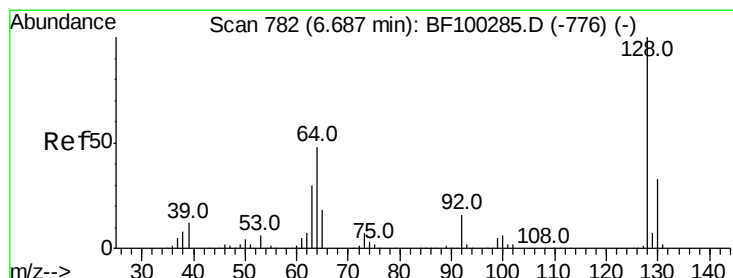
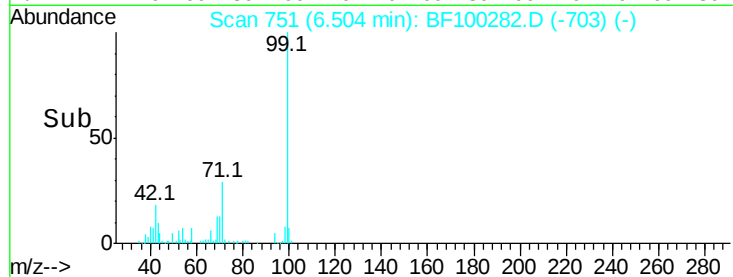
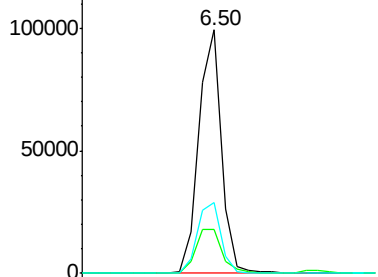
99 100

42 18.1 14.5 21.7

71 28.9 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: 2.629 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

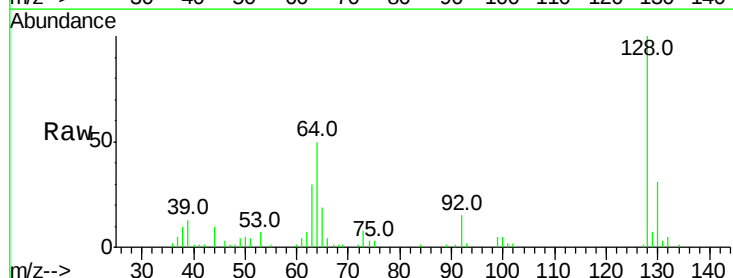
Tgt Ion: 128 Resp: 34145

Ion Ratio Lower Upper

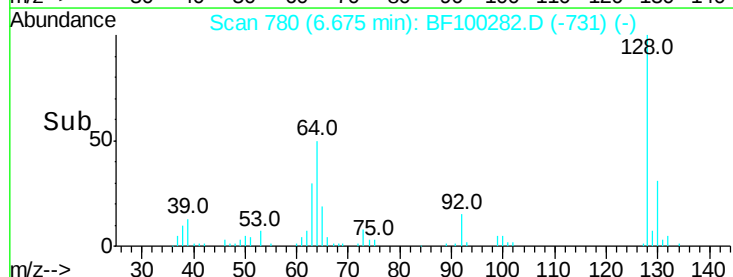
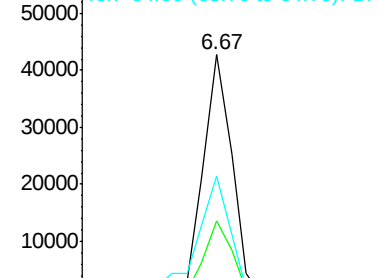
128 100

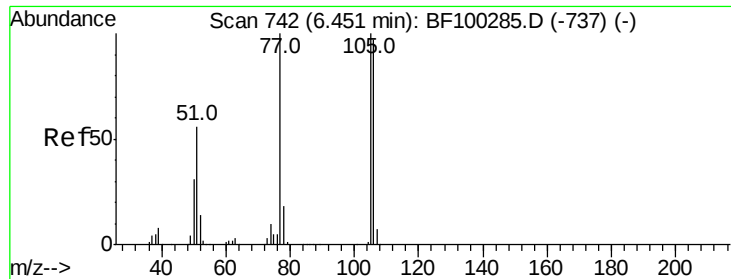
130 31.5 13.0 53.0

64 50.3 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: 3.432 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

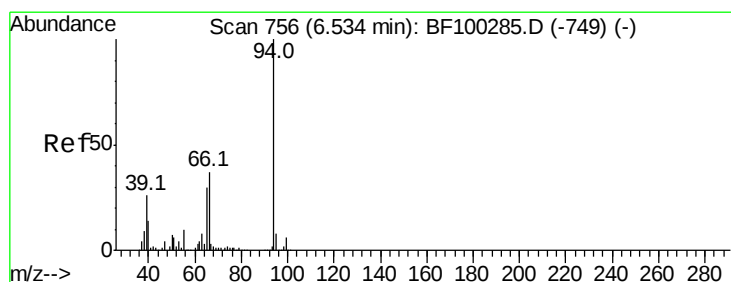
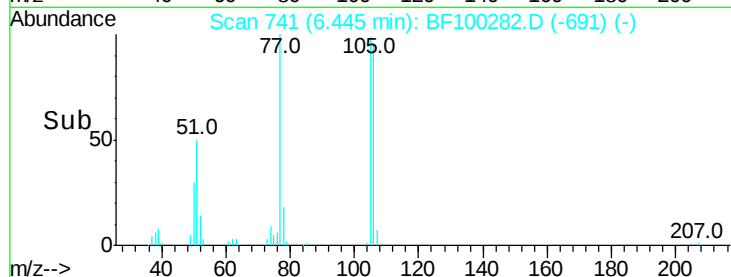
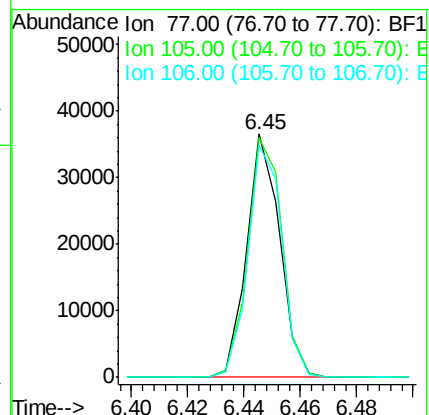
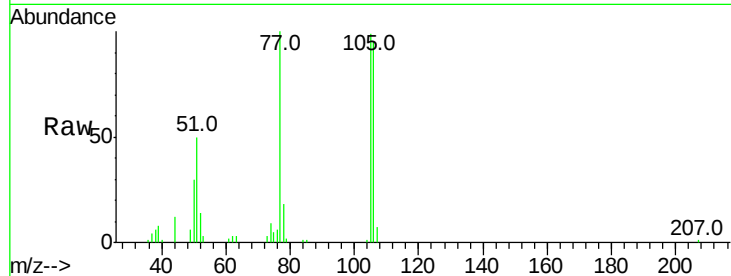
Tot Ion: 77 Resp: 29632

Ion Ratio Lower Upper

77 100

105 98.6 81.1 121.1

106 95.1 74.5 114.5



#10

Phenol

Concen: 2.713 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

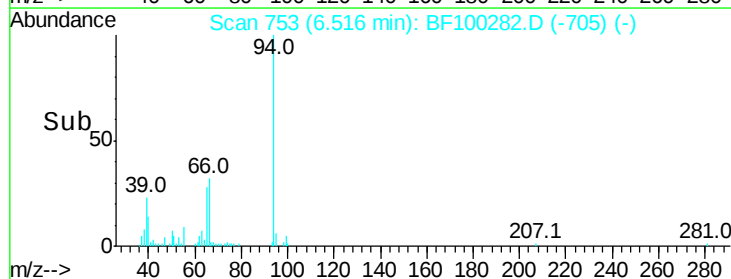
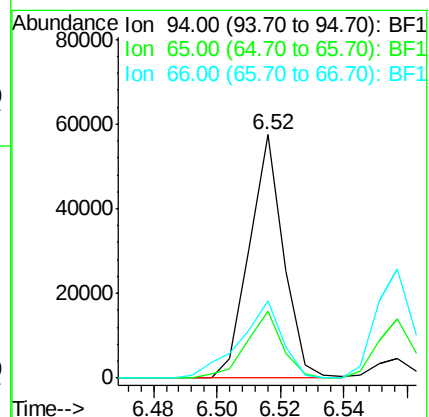
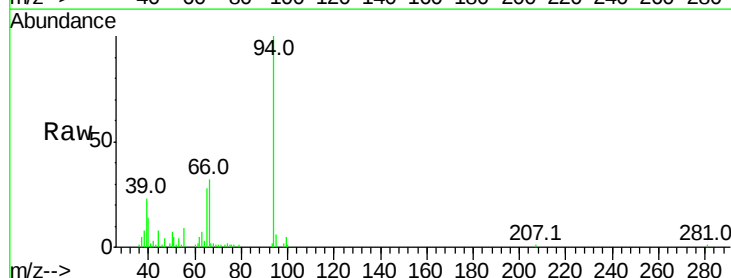
Tgt Ion: 94 Resp: 43044

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

66 31.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.836 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

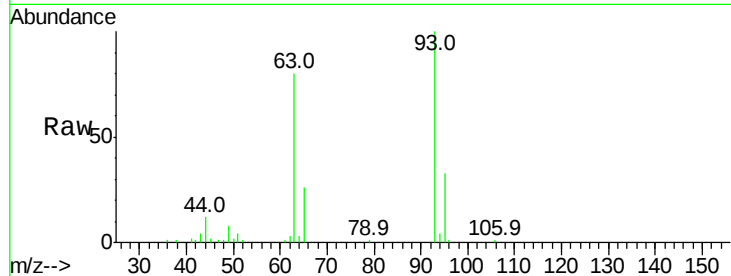
Tot Ion: 93 Resp: 34739

Ion Ratio Lower Upper

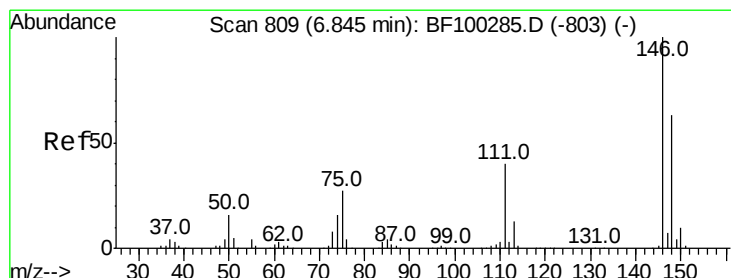
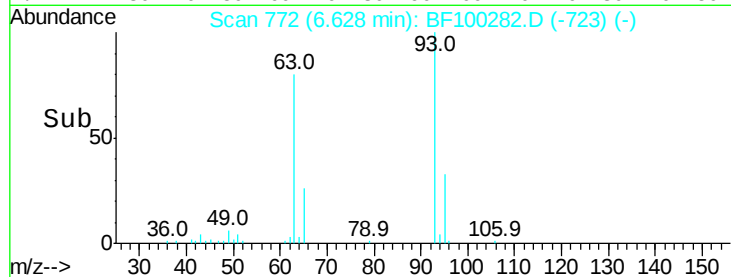
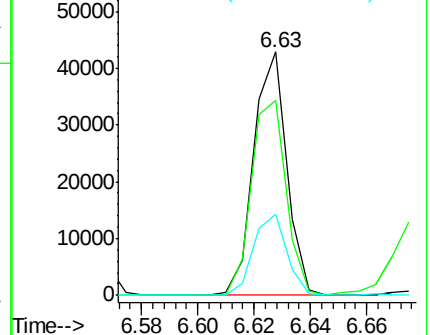
93 100

63 79.9 58.6 98.6

95 33.3 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: 2.753 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

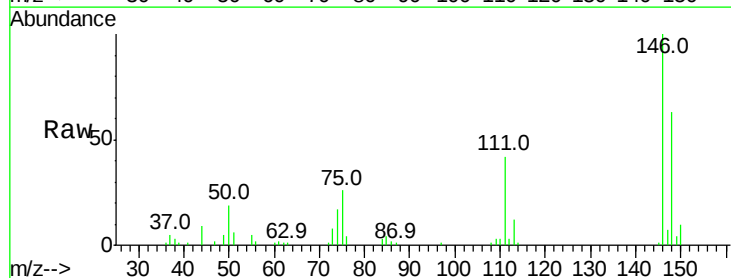
Tgt Ion: 146 Resp: 40148

Ion Ratio Lower Upper

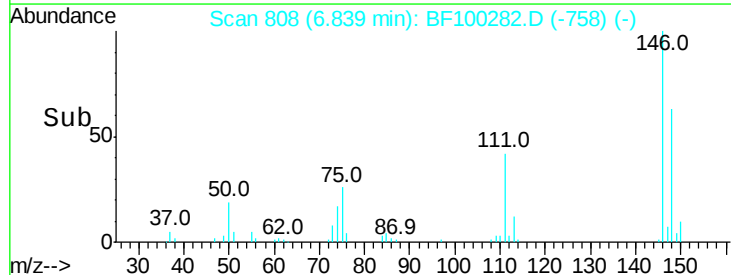
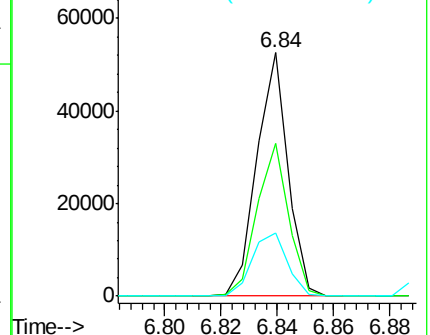
146 100

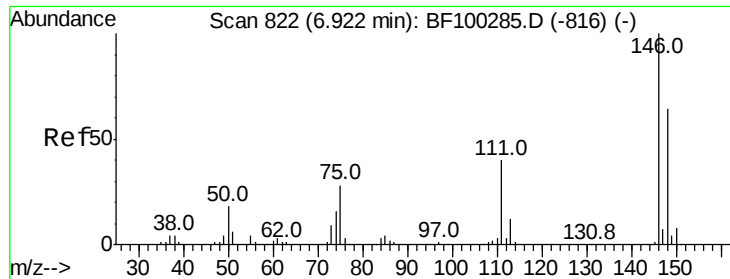
148 62.5 51.8 77.8

75 25.7 24.2 36.4



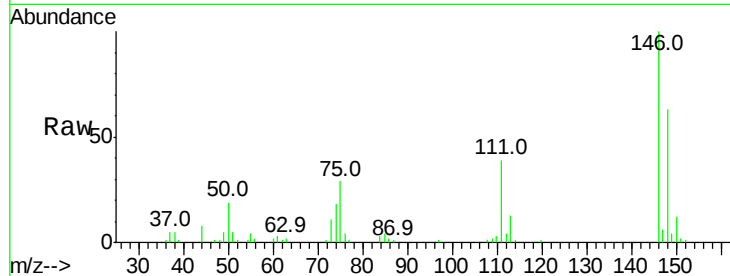
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



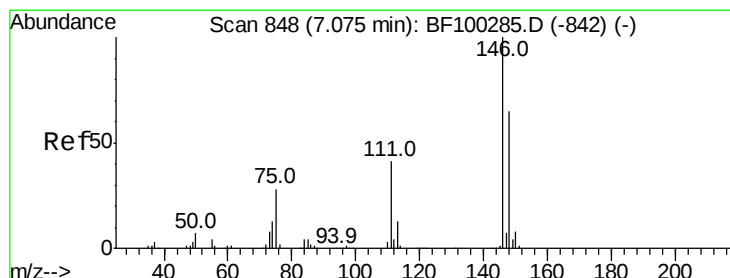
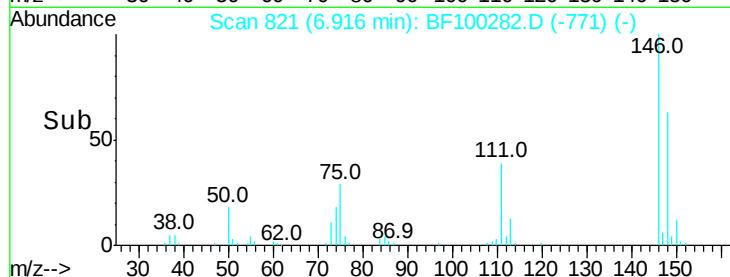
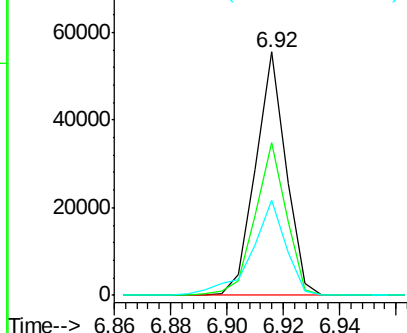


#13
 1,4-Dichlorobenzene
 Concen: 2.801 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	38.9	34.2	51.2

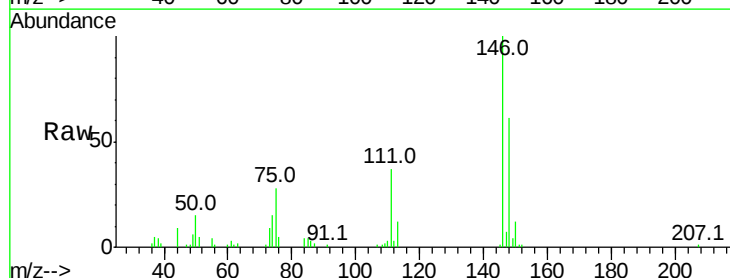


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

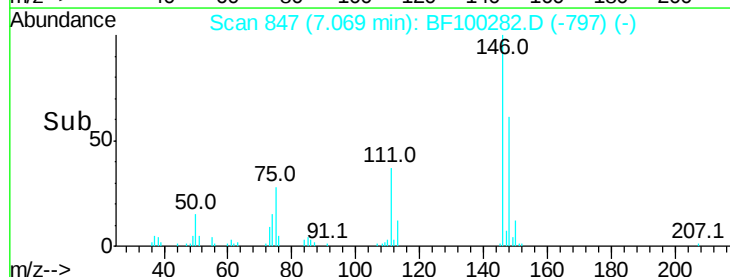
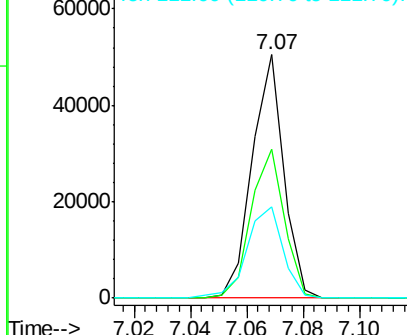


#14
 1,2-Dichlorobenzene
 Concen: 2.897 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.6	75.8
111	37.5	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: 3.072 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

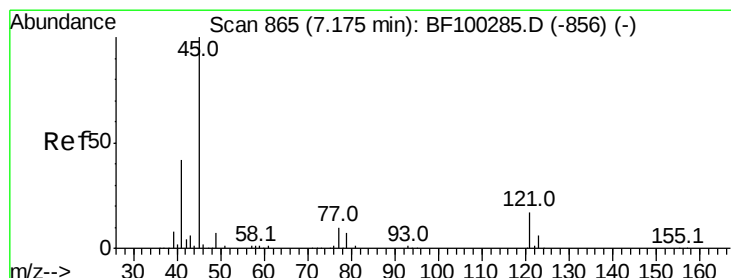
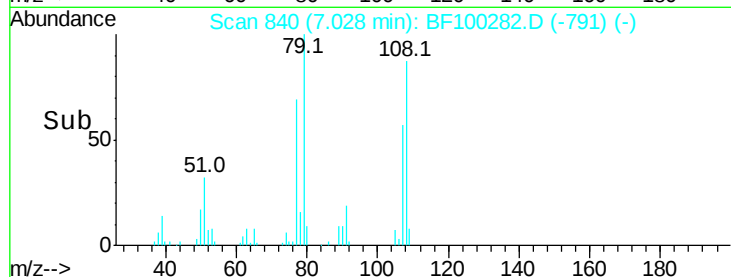
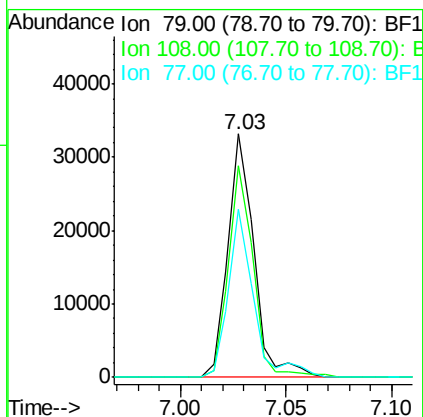
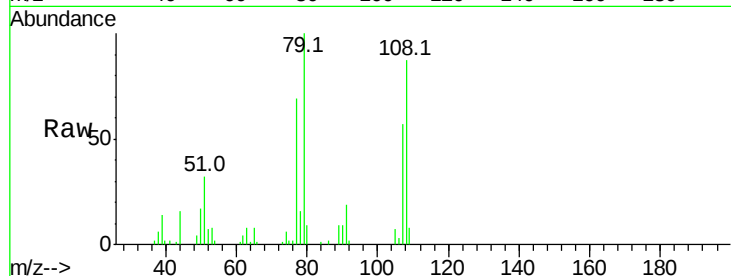
Tot Ion: 79 Resp: 28232

Ion Ratio Lower Upper

79 100

108 87.2 65.1 97.7

77 69.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.051 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

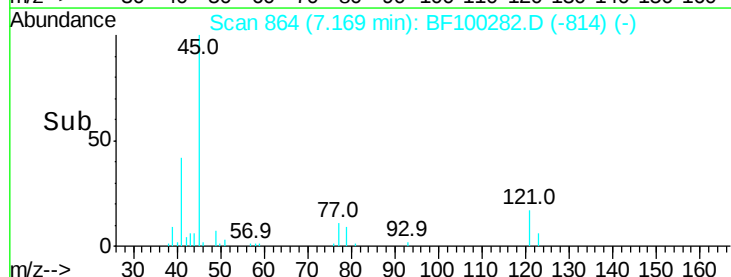
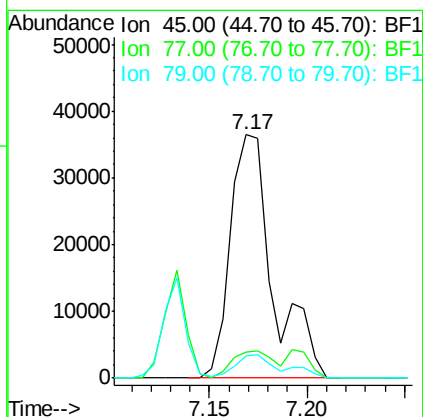
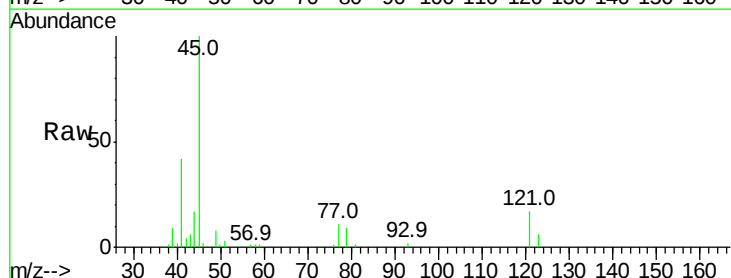
Tgt Ion: 45 Resp: 55128

Ion Ratio Lower Upper

45 100

77 10.6 0.0 32.9

79 9.0 0.0 29.6





#17

2-Methylphenol

Concen: 2.501 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion:107 Resp: 27175

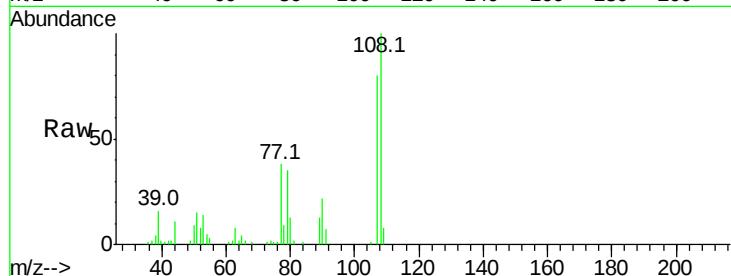
Ion Ratio Lower Upper

107 100

108 124.4 91.7 137.5

77 47.6 33.8 50.8

79 44.1 33.8 50.8

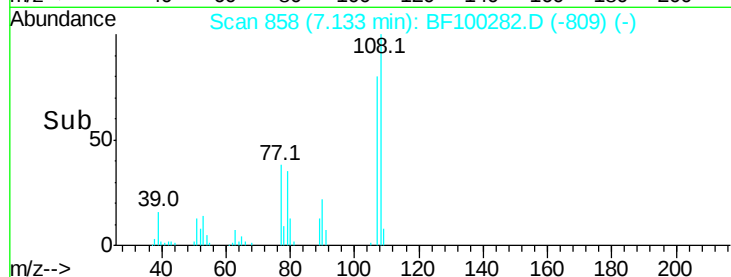


Abundance Ion 107.00 (106.70 to 107.70): E

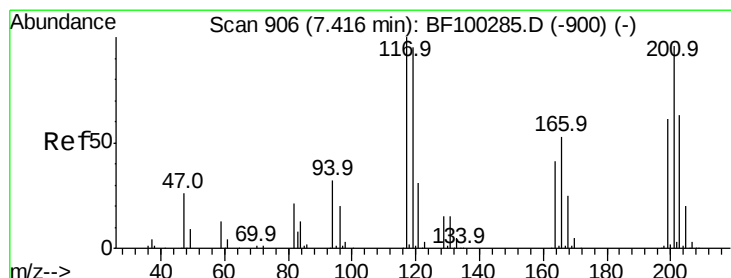
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 2.550 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

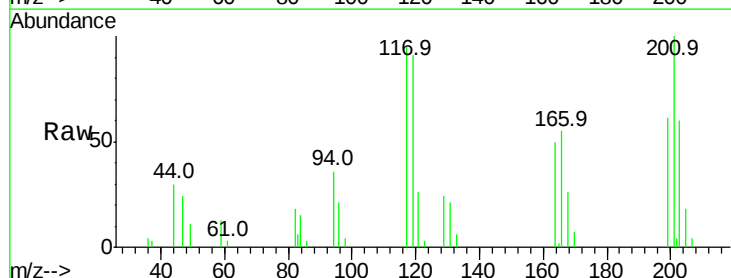
Tgt Ion:117 Resp: 12590

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

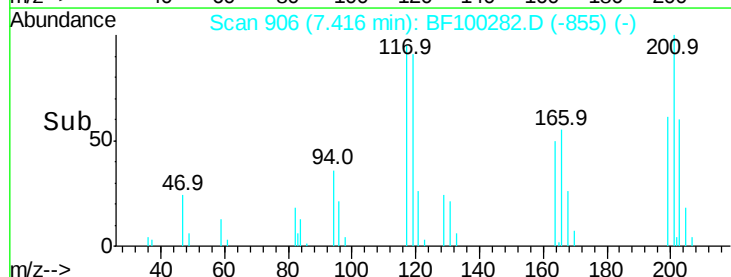
201 105.8 75.7 113.5



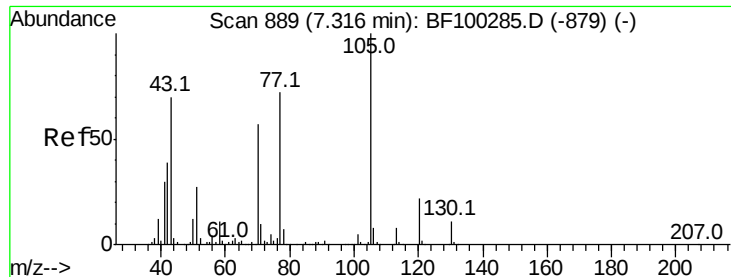
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 3.148 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion: 70 Resp: 26659

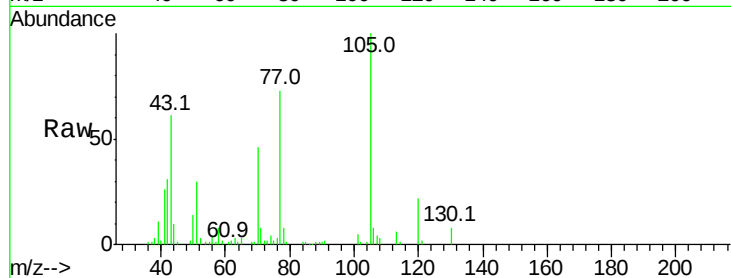
Ion Ratio Lower Upper

70 100

42 66.9 47.5 71.3

101 9.8 7.4 11.2

130 18.1 16.6 25.0



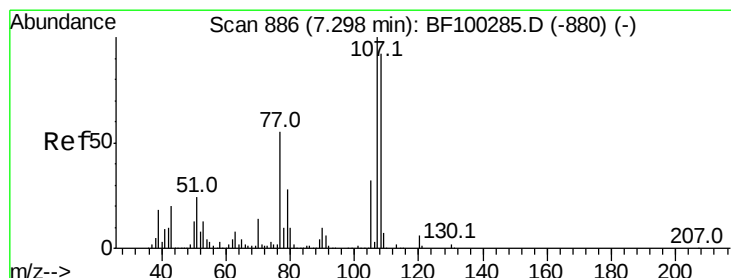
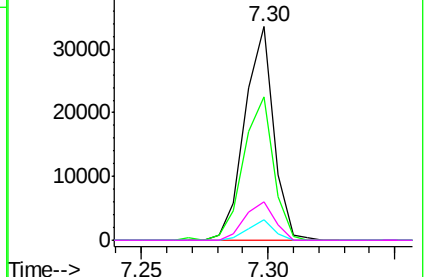
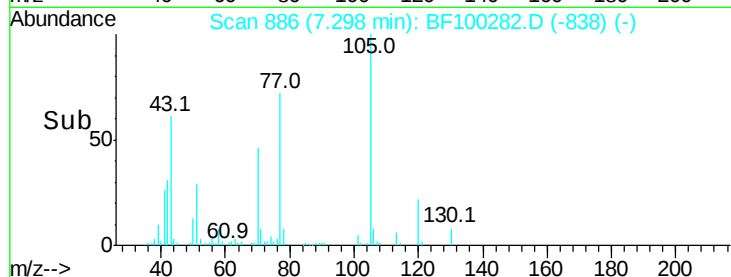
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

Time-->



#20

3+4-Methylphenols

Concen: 2.924 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tgt Ion:107 Resp: 36992

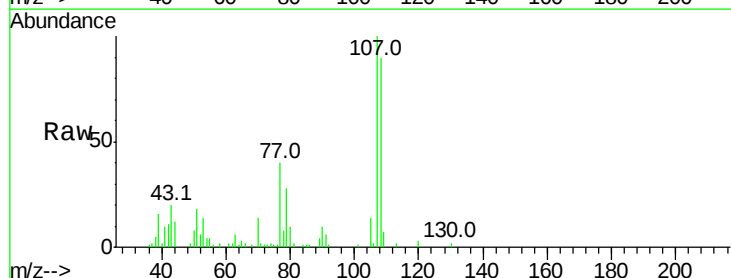
Ion Ratio Lower Upper

107 100

108 89.6 68.2 108.2

77 39.6 26.7 66.7

79 28.3 6.3 46.3



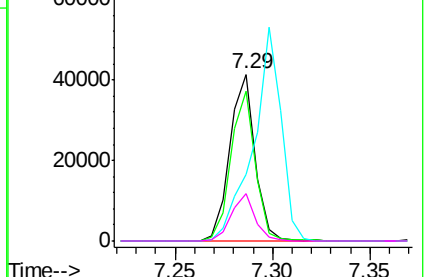
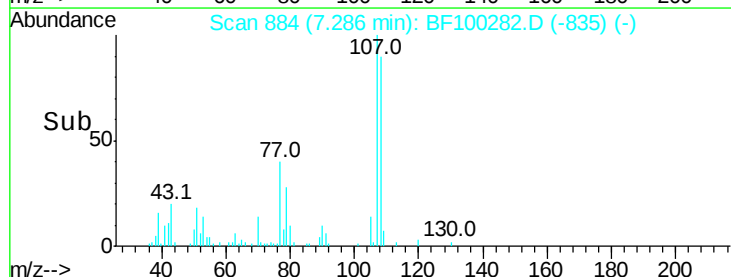
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

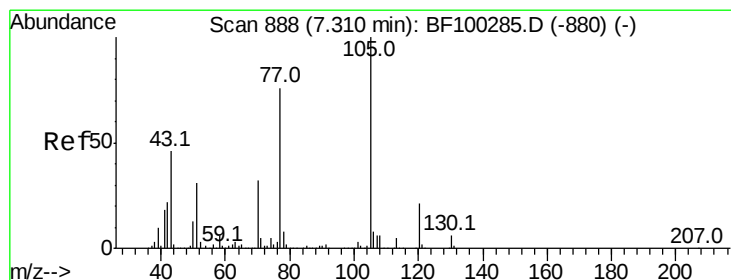
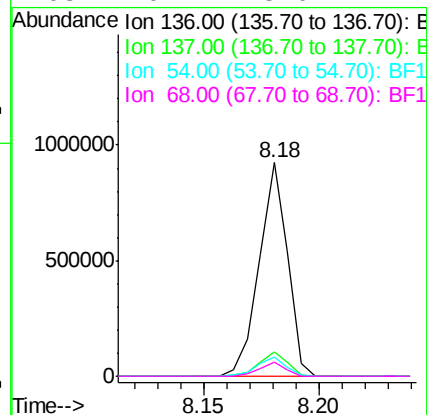
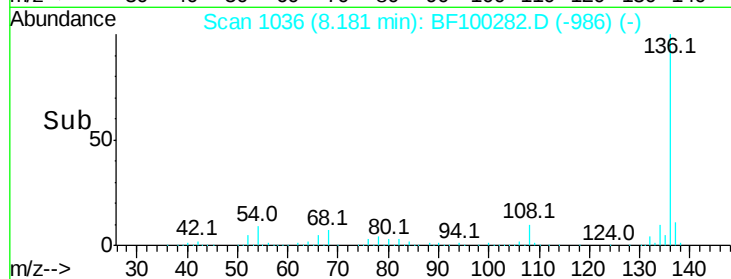
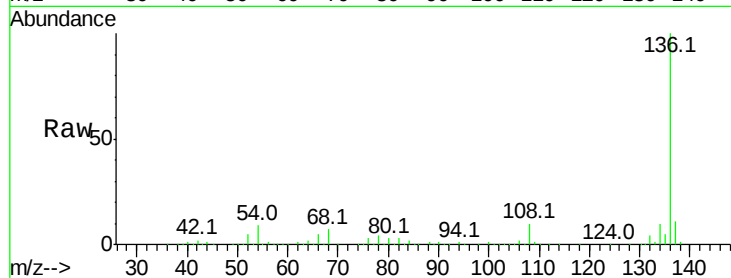
Time-->





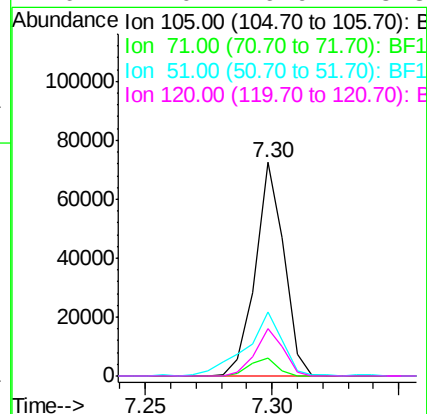
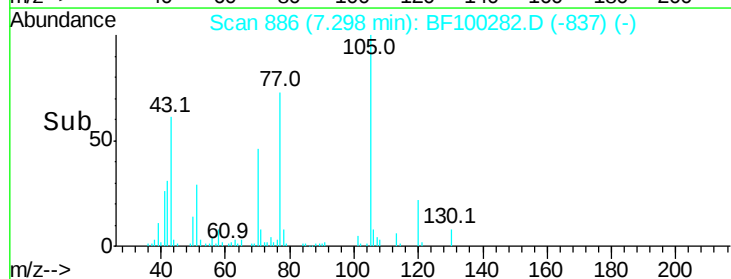
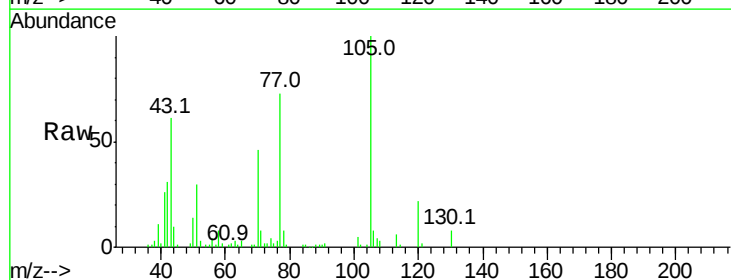
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

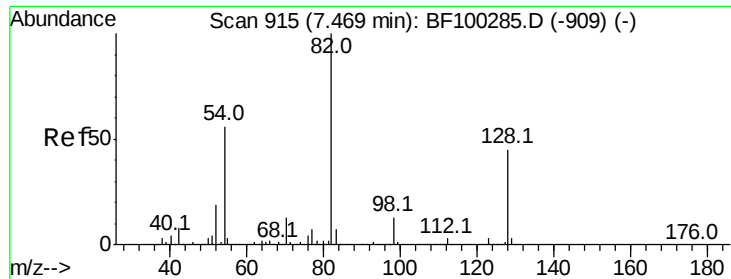
Tot Ion:	136	Resp:	791860
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.1	6.6	9.8
68	6.7	5.0	7.4



#22
Acetophenone
Concen: 3.173 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:	105	Resp:	57208
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	29.9	22.3	33.5
120	22.0	16.9	25.3





#23

Nitrobenzene-d5

Concen: 2.920 ng

RT: 7.45 min Scan# 912

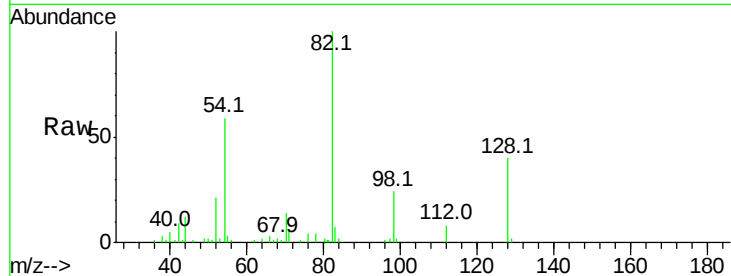
Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion: 82 Resp: 35917

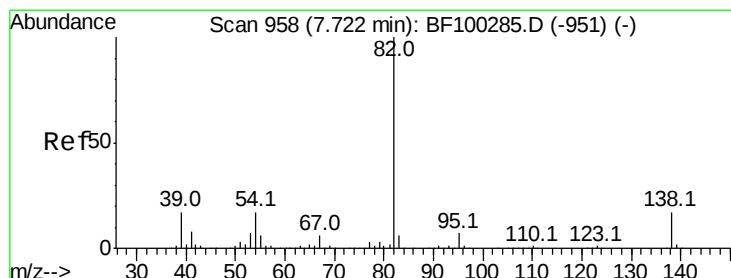
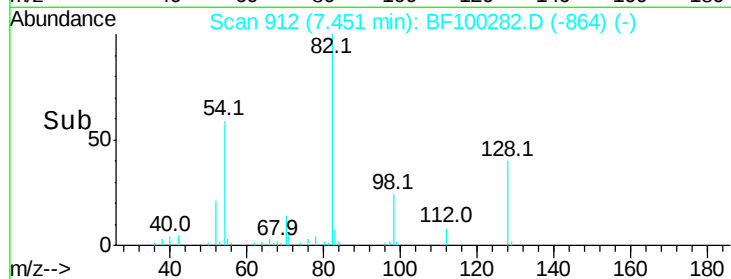
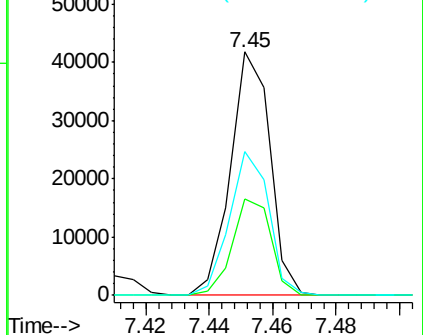
Ion	Ratio	Lower	Upper
82	100		
128	39.6	36.1	54.1
54	59.1	41.4	62.2



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



#25

Isophorone

Concen: 2.915 ng

RT: 7.71 min Scan# 956

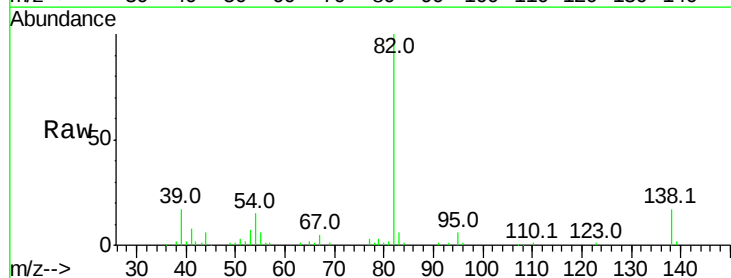
Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tgt Ion: 82 Resp: 65059

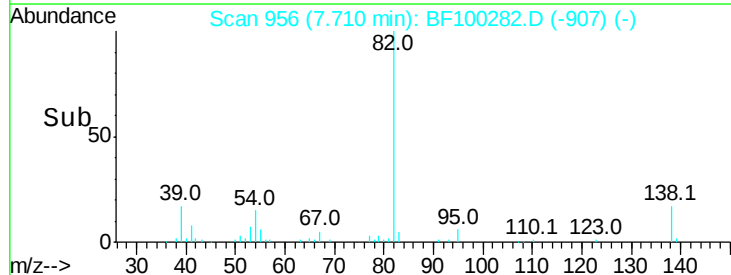
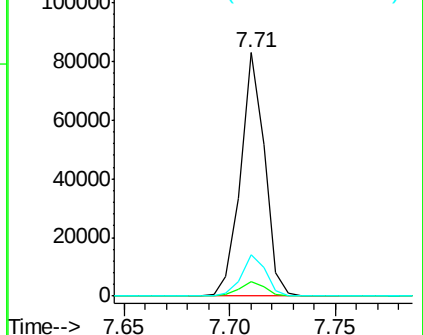
Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.2	7.8
138	16.8	14.9	22.3

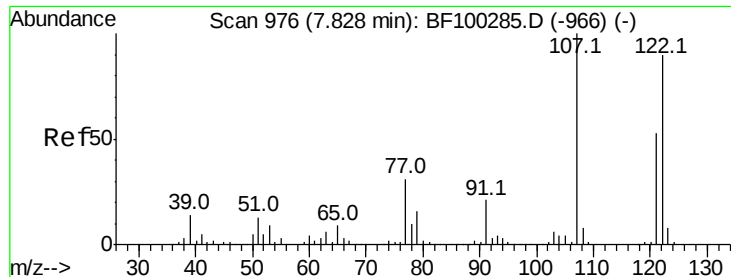


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

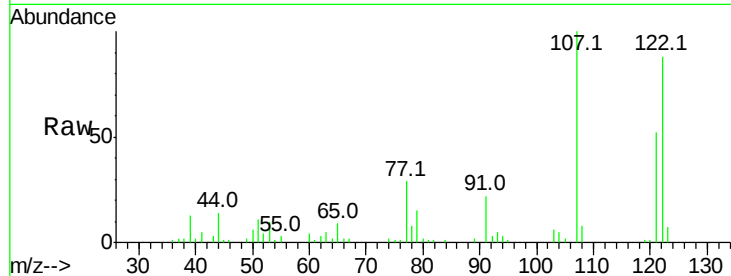
Ion 138.00 (137.70 to 138.70): BF1



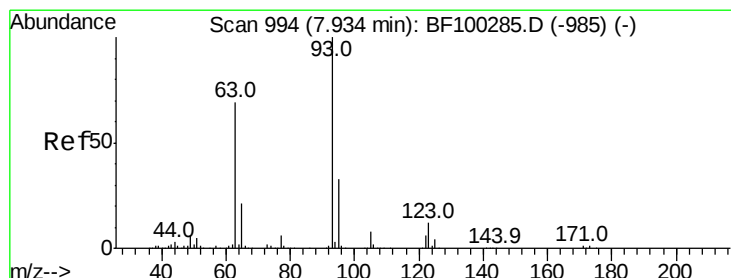
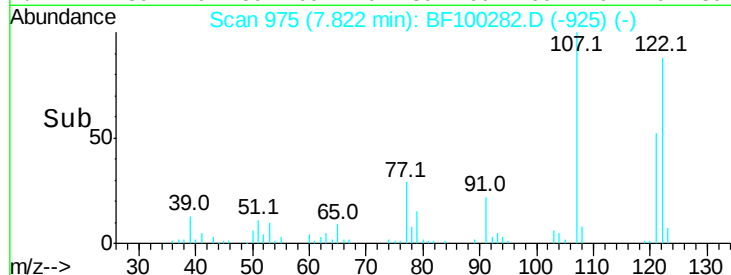
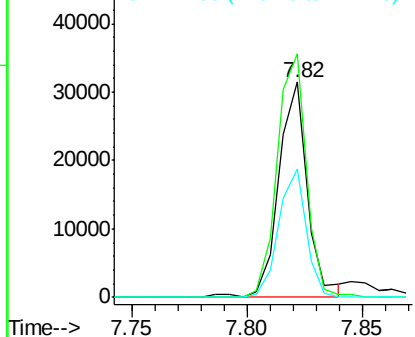


#27
2,4-Dimethylphenol
Concen: 2.572 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tot Ion:122 Resp: 26904
Ion Ratio Lower Upper
122 100
107 113.1 91.2 136.8
121 59.4 47.2 70.8

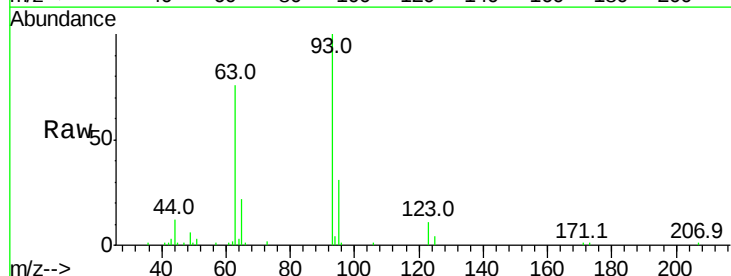


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

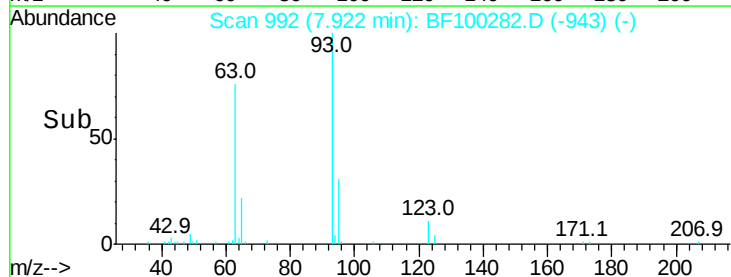
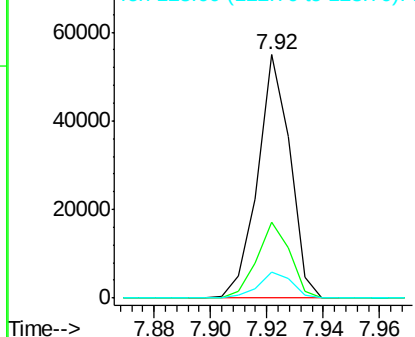


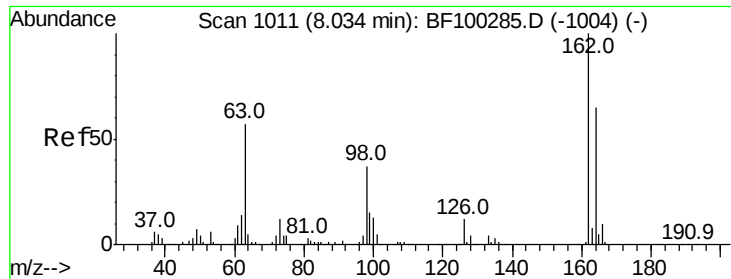
#28
bis(2-Chloroethoxy)methane
Concen: 2.800 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 93 Resp: 43764
Ion Ratio Lower Upper
93 100
95 31.3 26.3 39.5
123 10.9 9.8 14.6



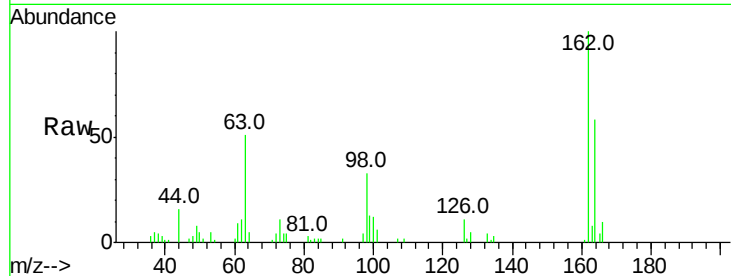
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



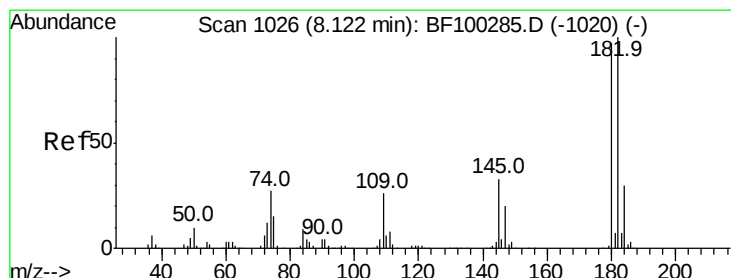
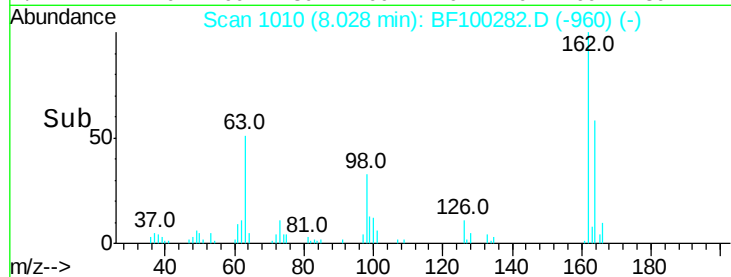
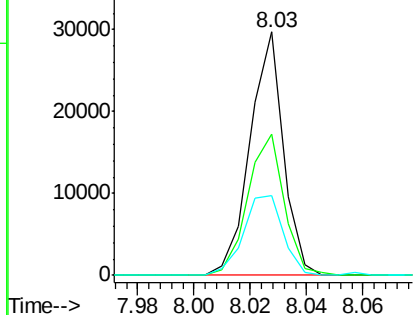


#29
 2,4-Dichlorophenol
 Concen: 2.241 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:	162	Resp:	24343
Ion	Ratio	Lower	Upper
162	100		
164	57.8	42.7	82.7
98	32.9	18.1	58.1

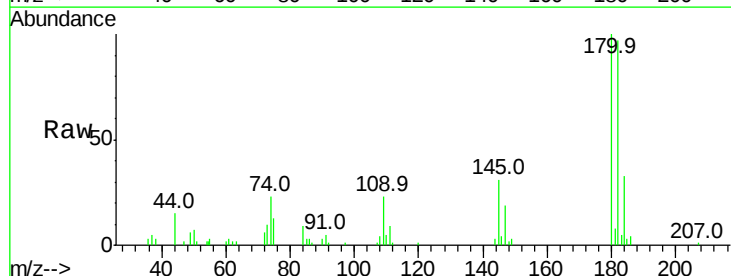


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

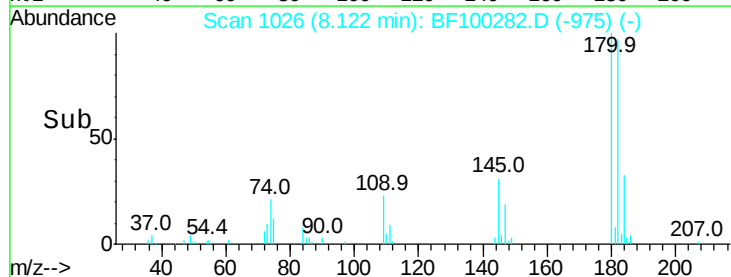
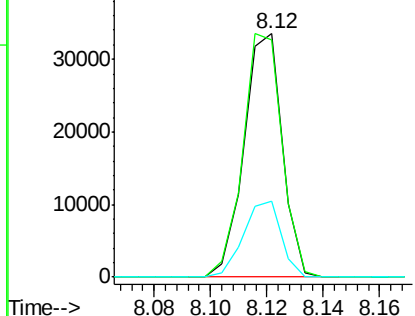


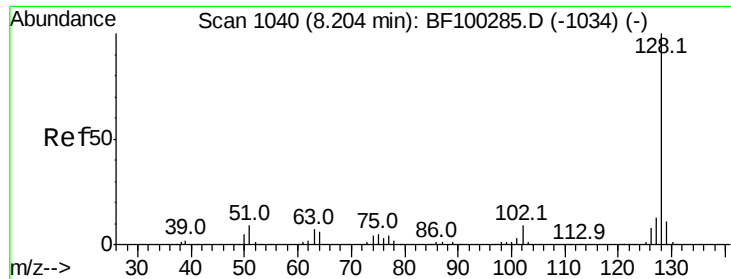
#30
 1,2,4-Trichlorobenzene
 Concen: 2.713 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:	180	Resp:	31496
Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.8	115.2
145	31.1	26.5	39.7



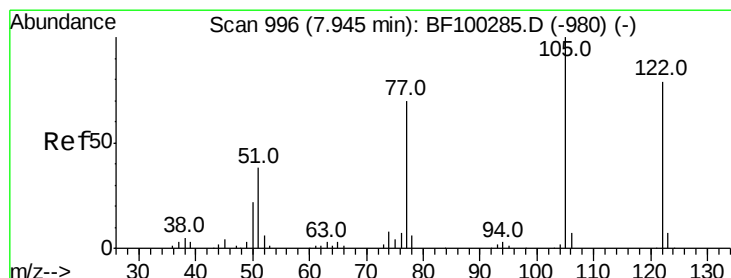
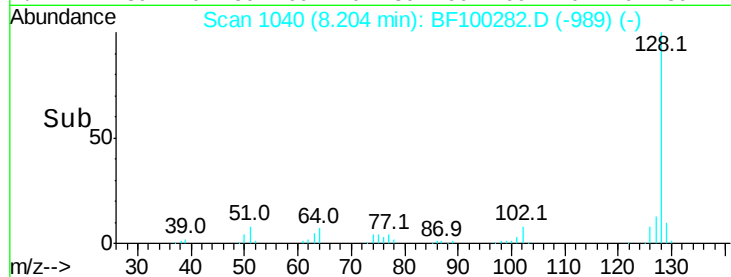
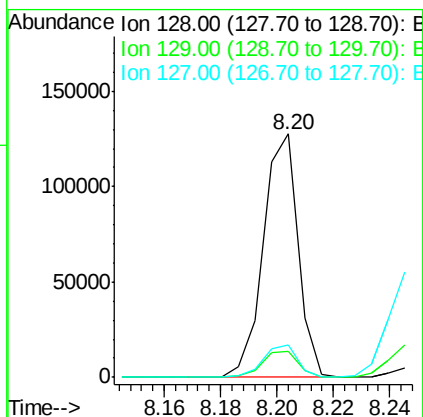
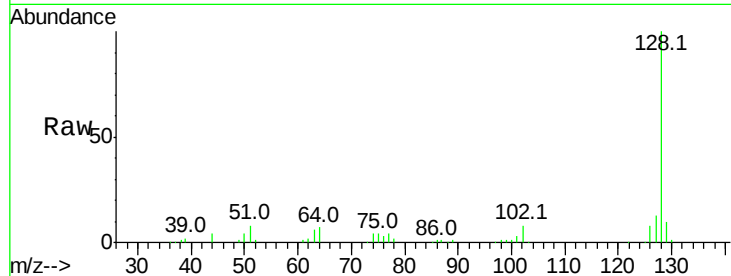
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





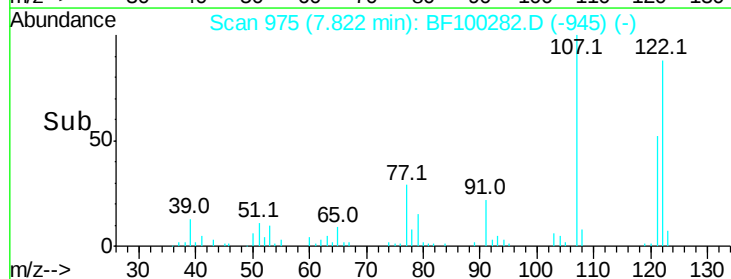
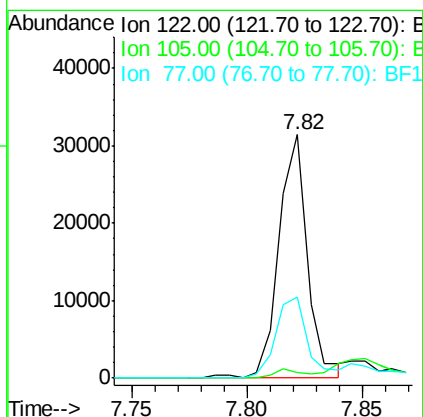
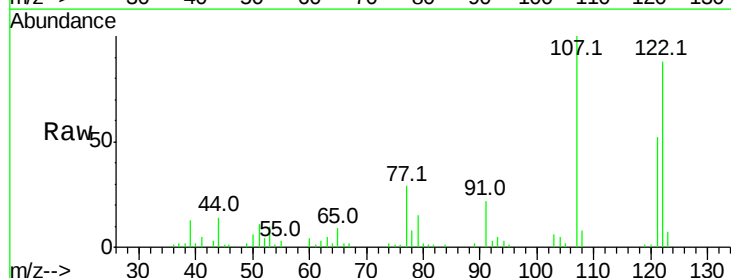
#31
Naphthalene
Concen: 2.851 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

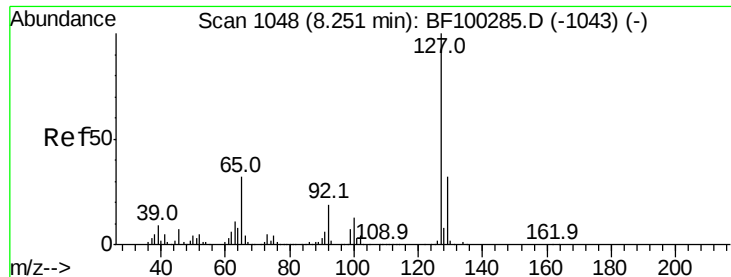
Tot Ion:128 Resp: 108994
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 2.923 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.12 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

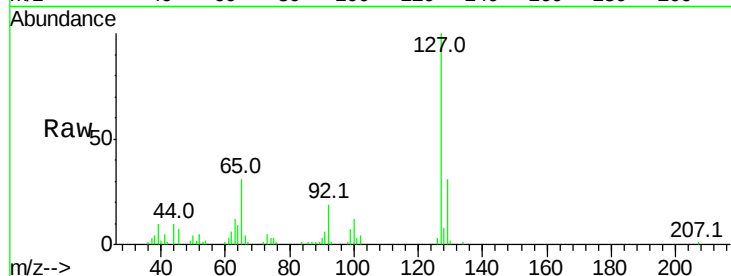
Tgt Ion:122 Resp: 26904
Ion Ratio Lower Upper
122 100
105 2.5 101.1 141.1#
77 33.1 70.7 110.7#



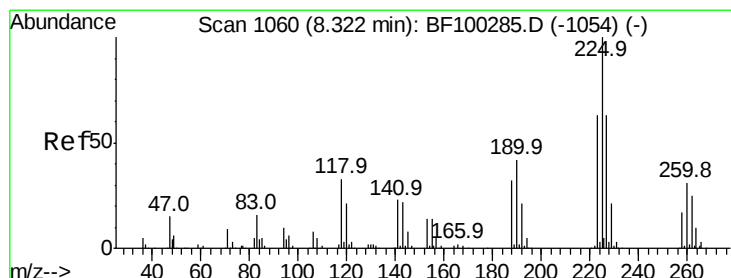
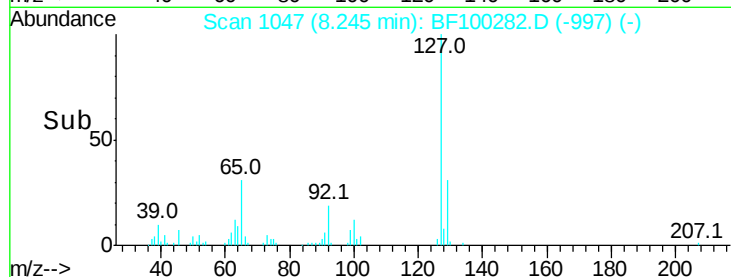
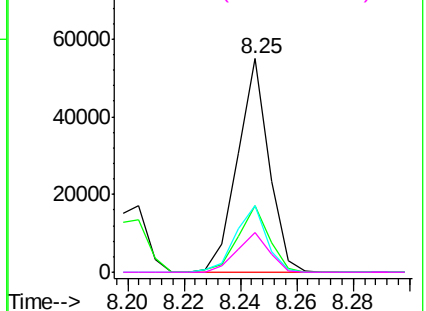


#33
 4-Chloroaniline
 Concen: 2.691 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:	127	Resp:	42467
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	31.1	25.0	37.4
92	18.9	15.2	22.8

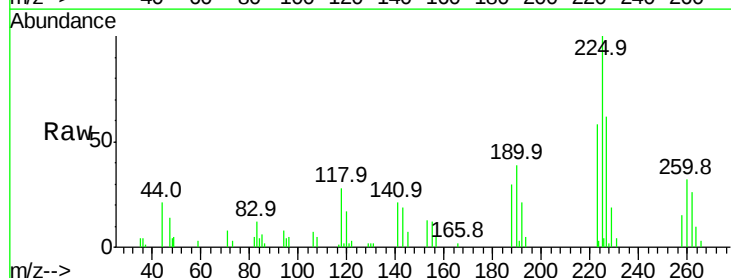


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

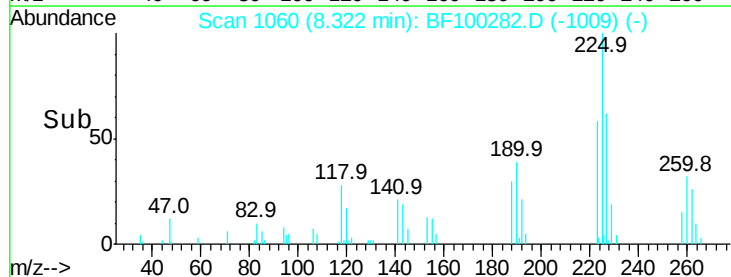
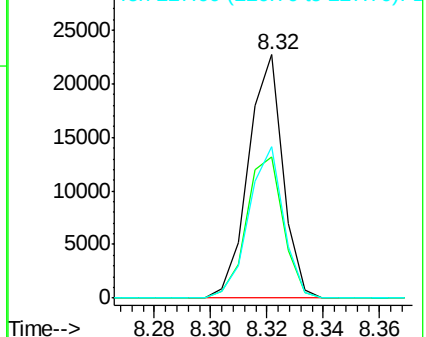


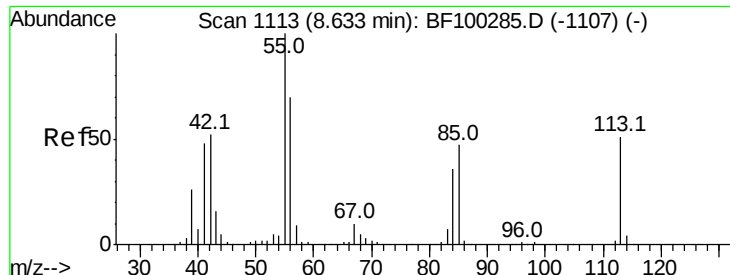
#34
 Hexachlorobutadiene
 Concen: 3.220 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:	225	Resp:	19229
Ion	Ratio	Lower	Upper
225	100		
223	57.9	50.6	76.0
227	62.3	51.9	77.9



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





#35

Caprolactam

Concen: 2.025 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.06 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

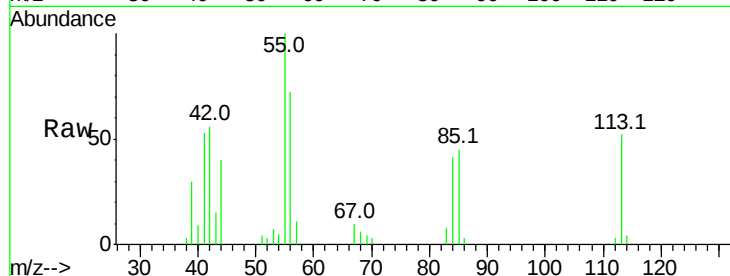
Tot Ion:113 Resp: 6918

Ion Ratio Lower Upper

113 100

55 193.8 163.3 203.3

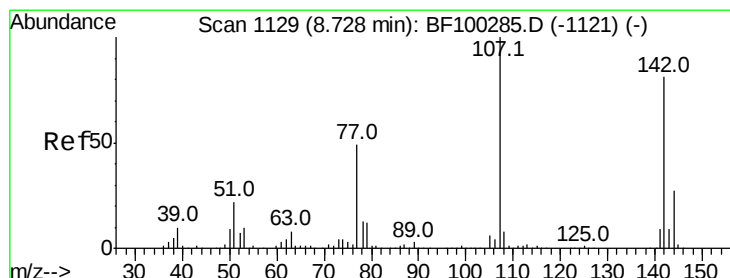
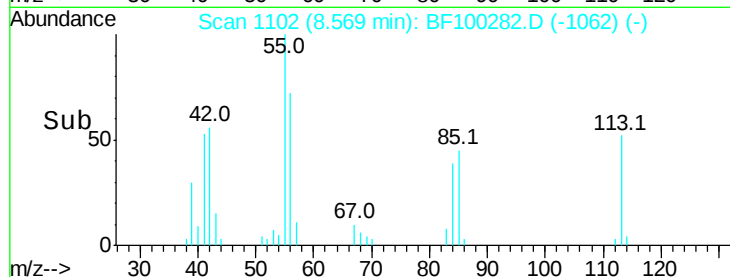
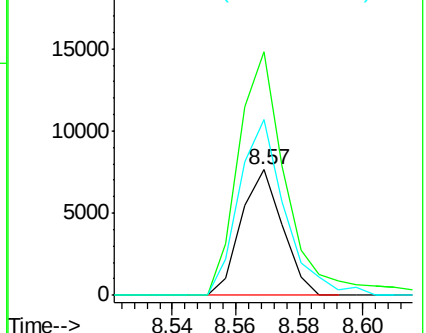
56 140.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 2.461 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

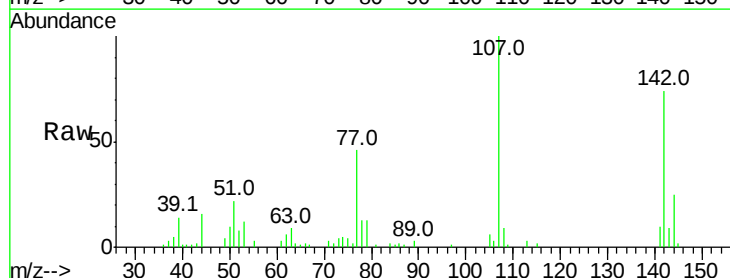
Tgt Ion:107 Resp: 27287

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

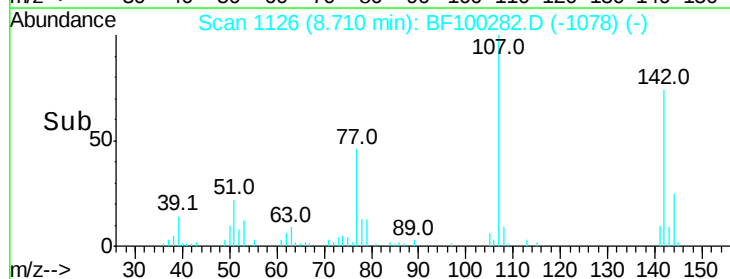
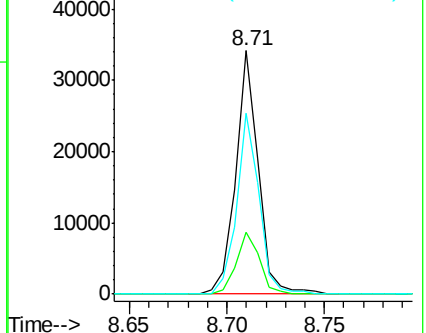
142 74.4 62.0 93.0

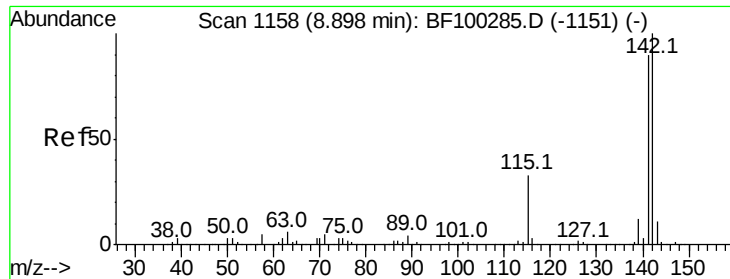


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

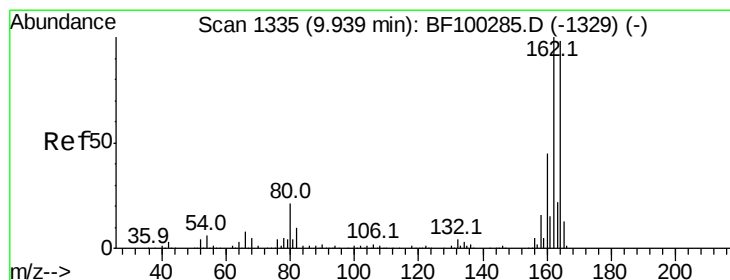
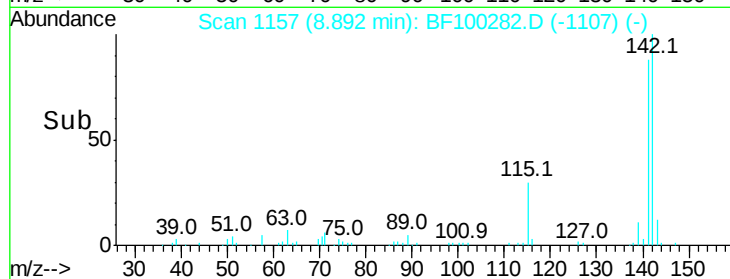
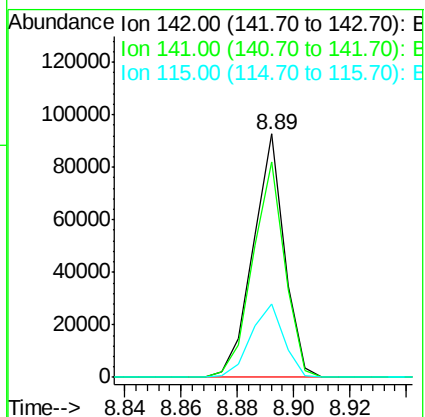
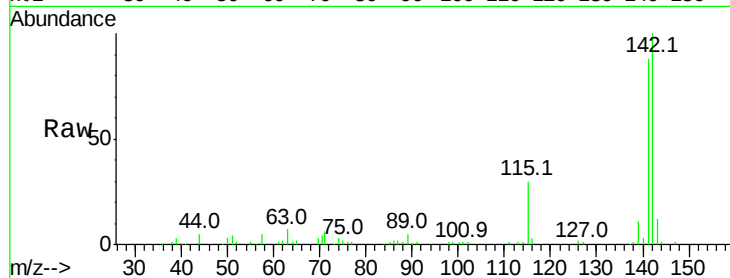
Ion 142.00 (141.70 to 142.70): E





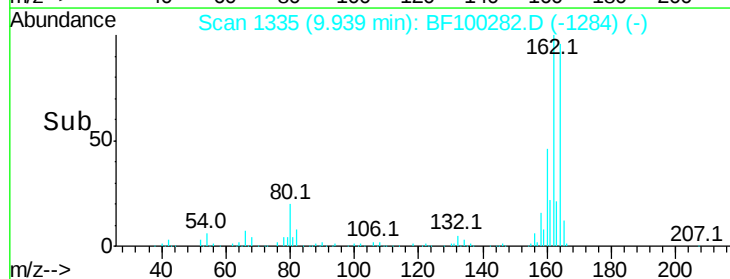
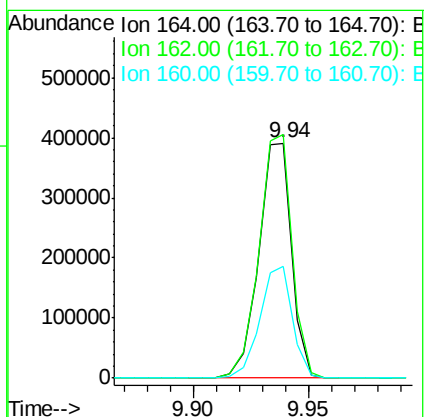
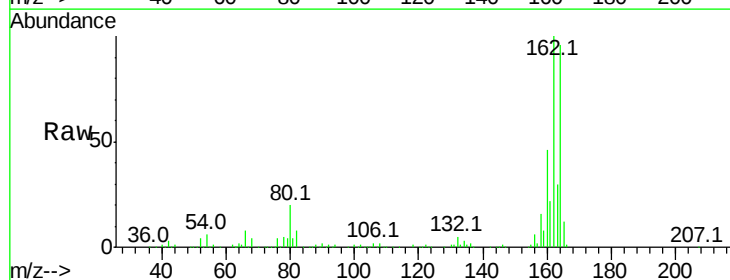
#37
2-Methylnaphthalene
Concen: 2.792 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

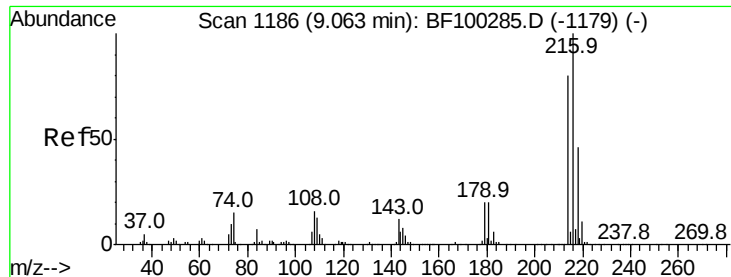
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	30.0	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

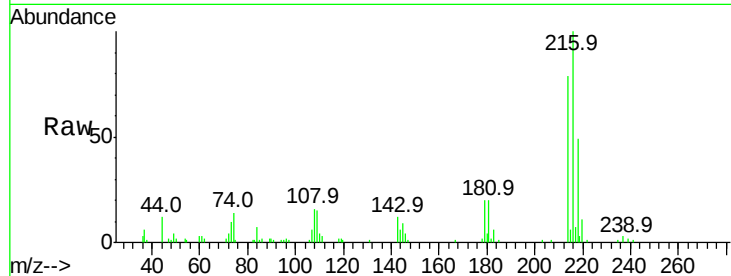
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.4	38.3	57.5



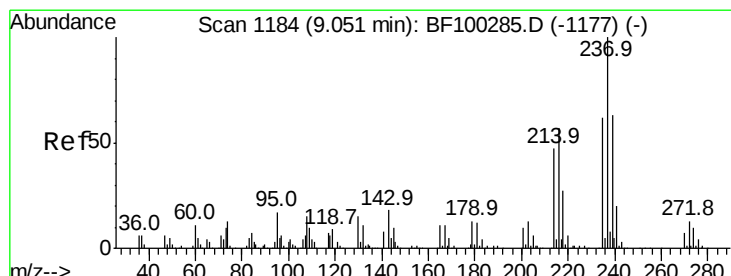
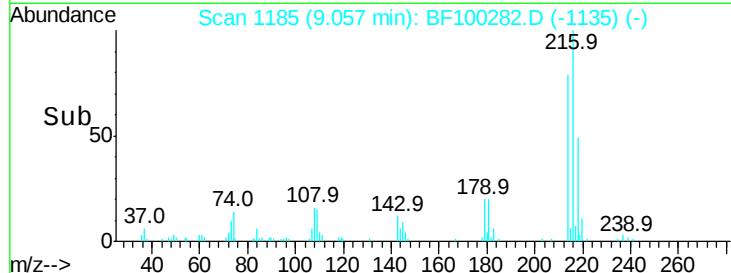
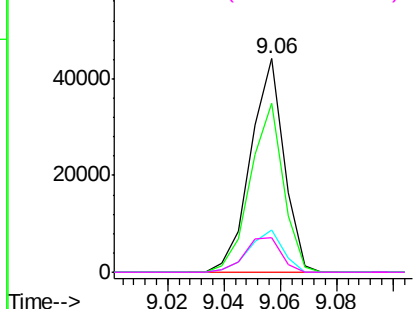


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.904 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:	216	Resp:	36269
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.0	18.1	27.1
108	18.1	17.2	25.8

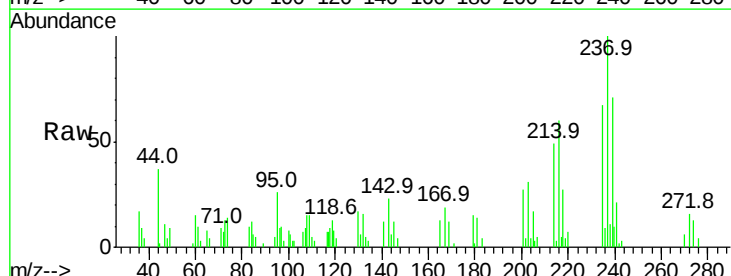


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

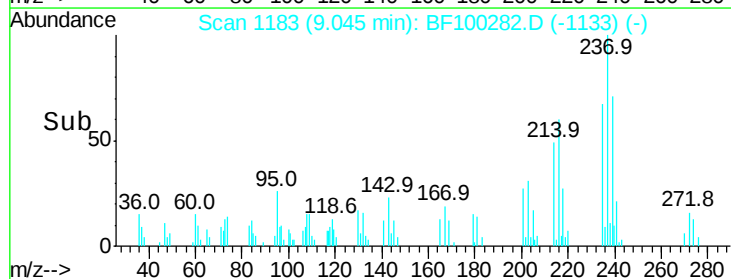
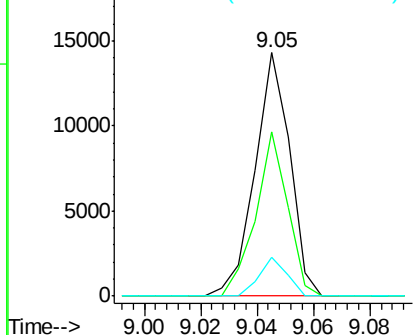


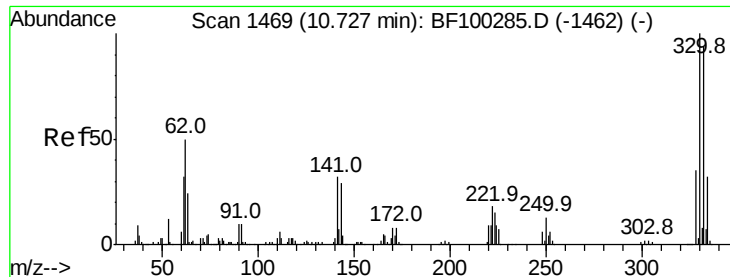
#40
 Hexachlorocyclopentadiene
 Concen: 6.790 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:	237	Resp:	12223
Ion	Ratio	Lower	Upper
237	100		
235	67.4	44.8	84.8
272	15.9	0.0	33.3



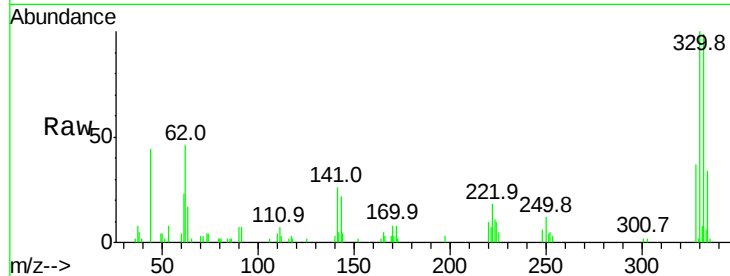
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



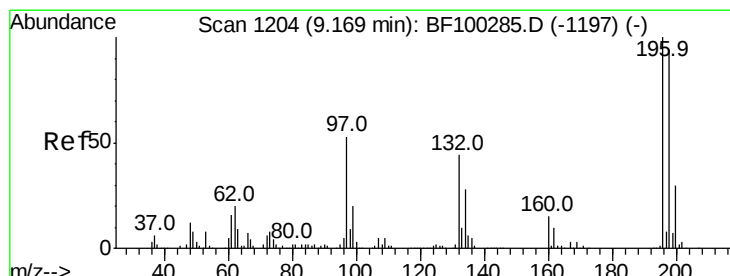
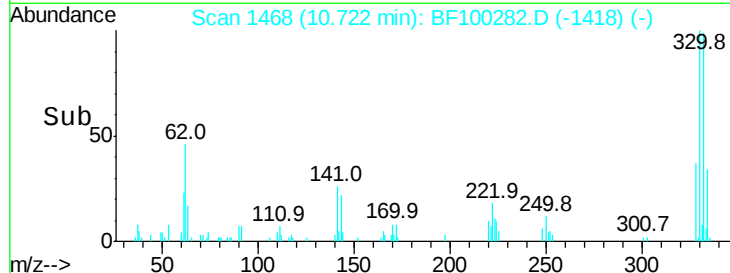
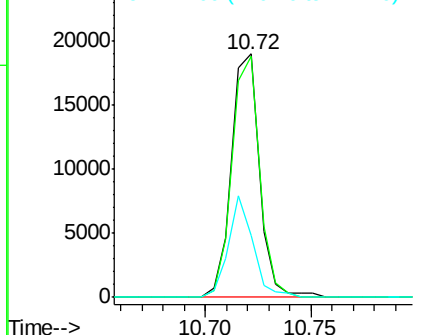


#41
 2,4,6-Tribromophenol
 Concen: 4.947 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:330 Resp: 17433
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 36.6 29.9 44.9

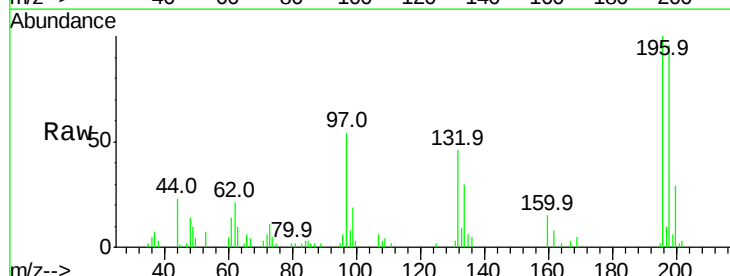


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

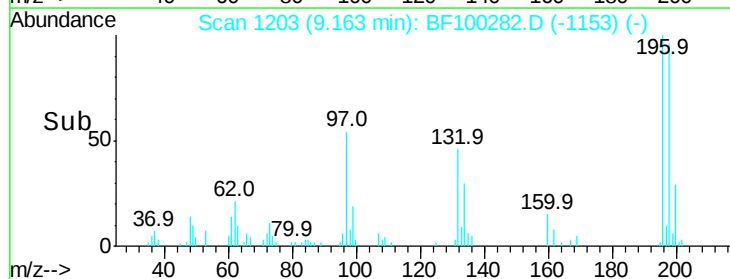
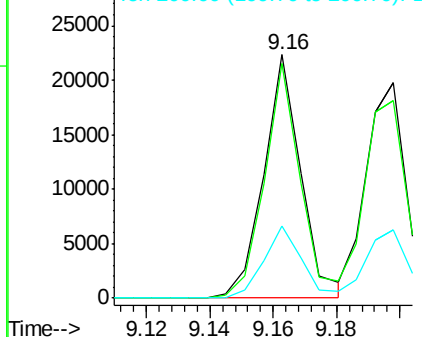


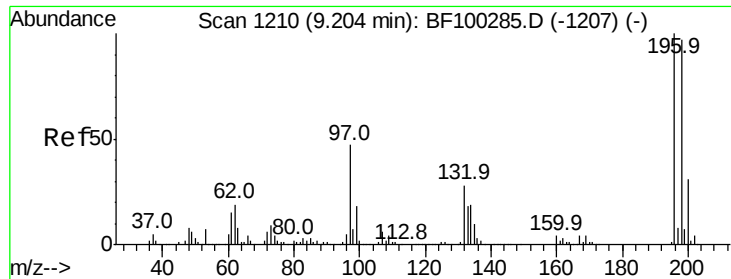
#42
 2,4,6-Trichlorophenol
 Concen: 2.409 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:196 Resp: 18199
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 29.4 24.5 36.7



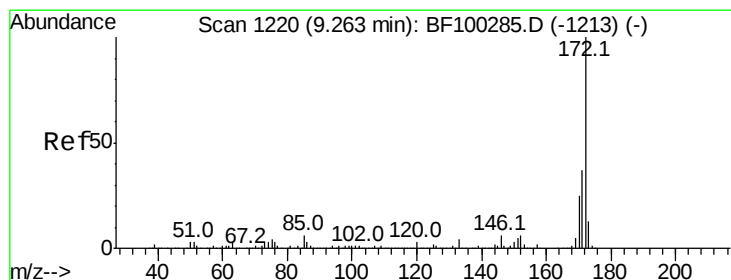
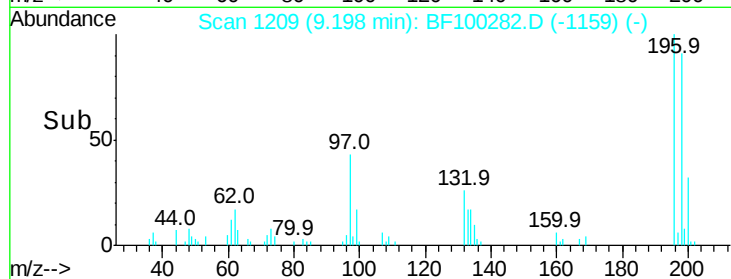
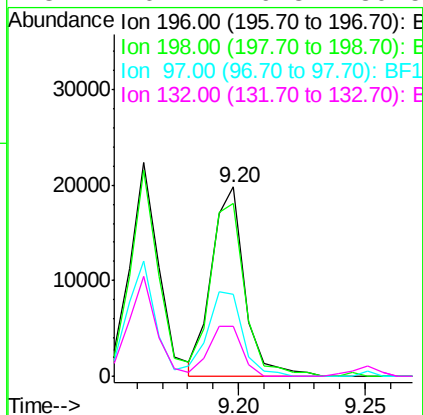
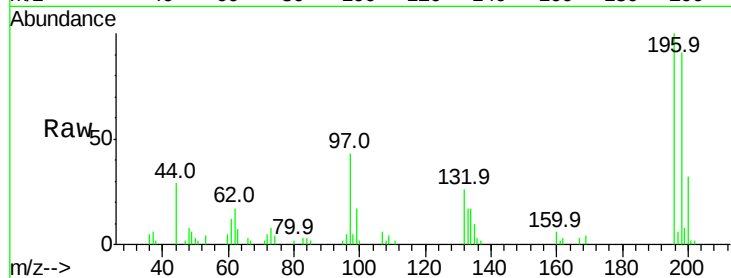
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





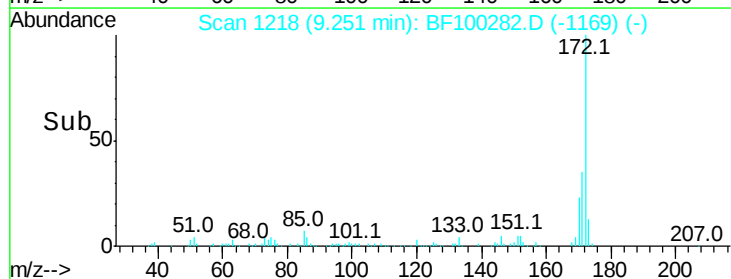
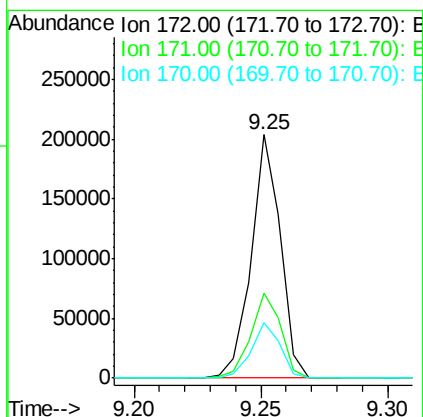
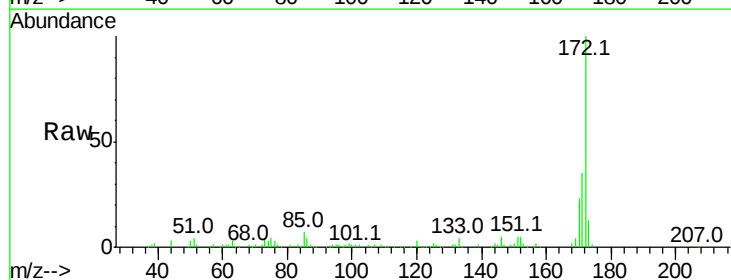
#43
 2,4,5-Trichlorophenol
 Concen: 2.252 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

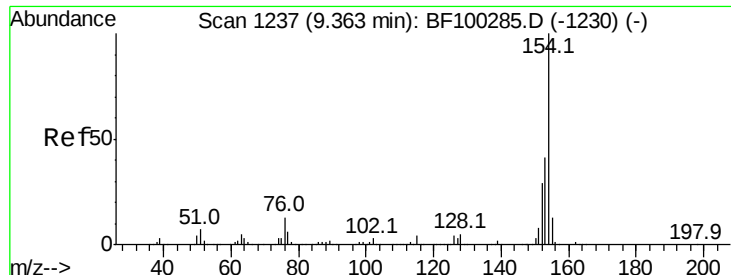
Tot Ion:	196	Resp:	18054
Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.6	112.0
97	43.2	42.9	64.3
132	26.2	26.3	39.5#



#44
 2-Fluorobiphenyl
 Concen: 6.477 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

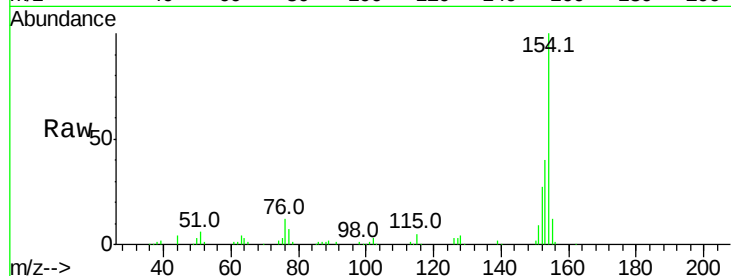
Tgt Ion:	172	Resp:	162344
Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	23.0	19.6	29.4



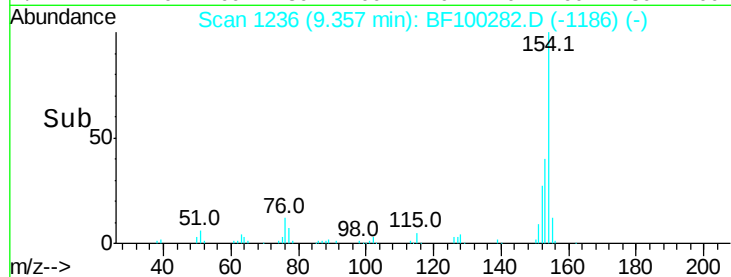
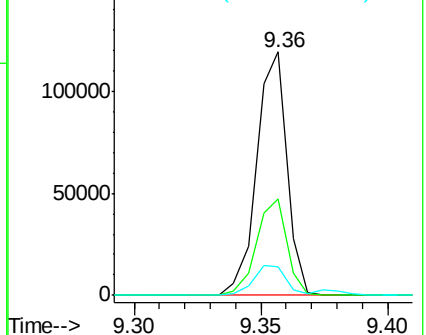


#45
 1,1'-Biphenyl
 Concen: 2.854 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:	154	Resp:	99852
Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	12.0	0.0	34.0

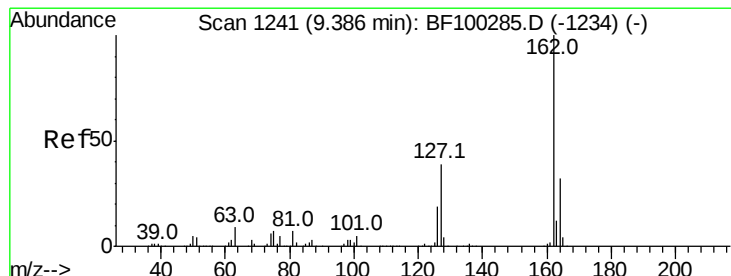


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

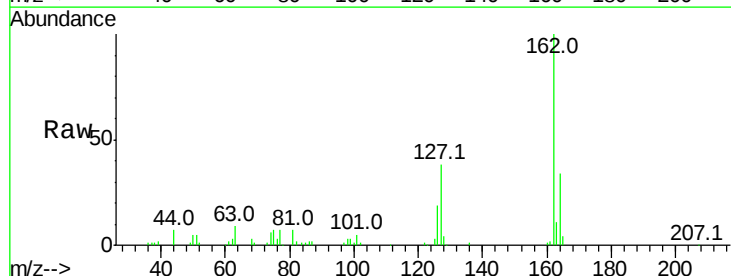
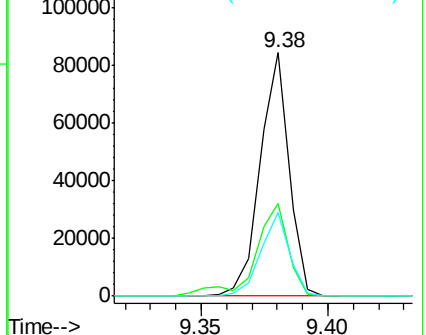


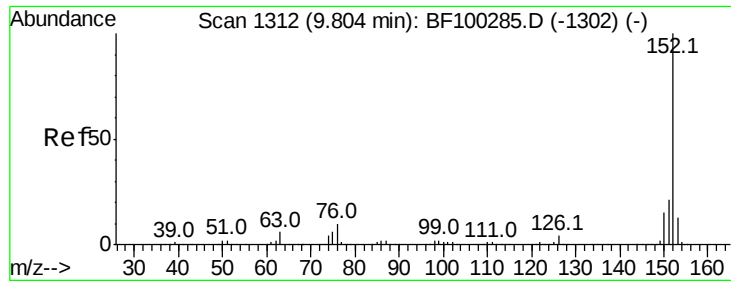
#46
 2-Chloronaphthalene
 Concen: 2.653 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:	162	Resp:	67389
Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	34.4	26.5	39.7



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





#48

Acenaphthylene

Concen: 2.858 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

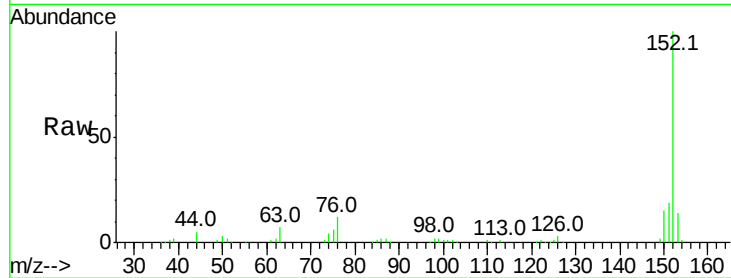
Tot Ion:152 Resp: 111833

Ion Ratio Lower Upper

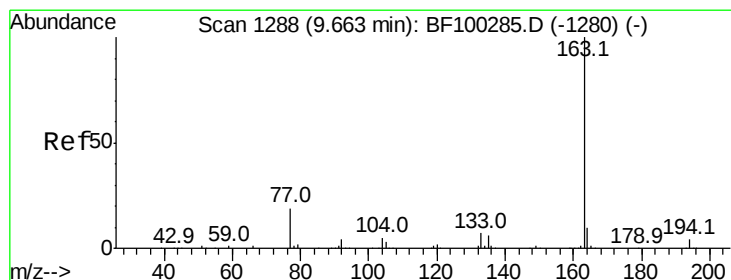
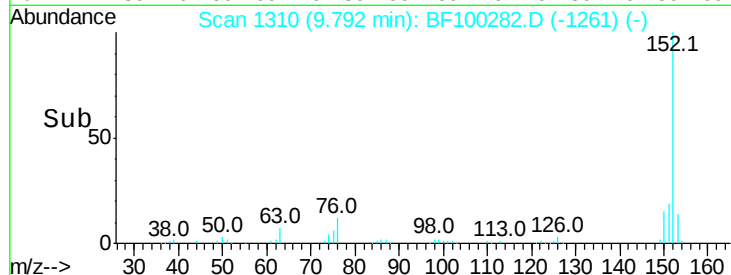
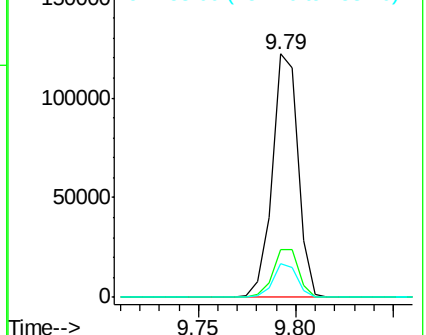
152 100

151 19.4 16.3 24.5

153 14.0 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: 2.567 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

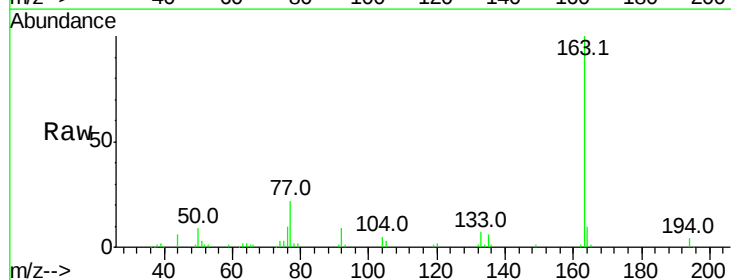
Tgt Ion:163 Resp: 78602

Ion Ratio Lower Upper

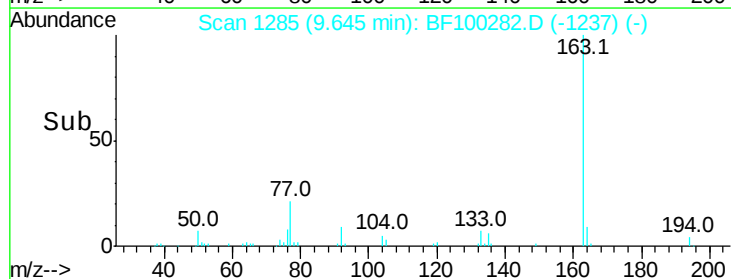
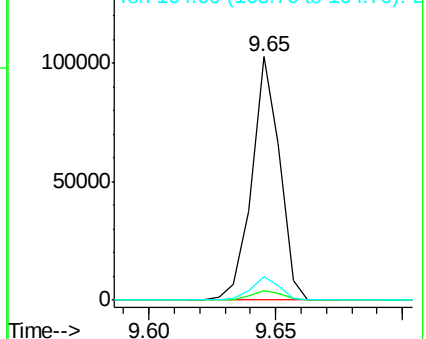
163 100

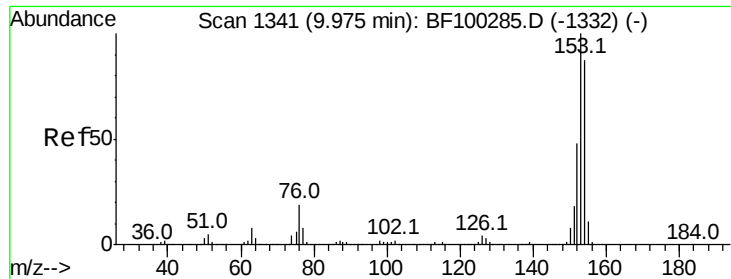
194 3.8 2.7 4.1

164 9.9 8.2 12.2



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





#51

Acenaphthene

Concen: 2.883 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

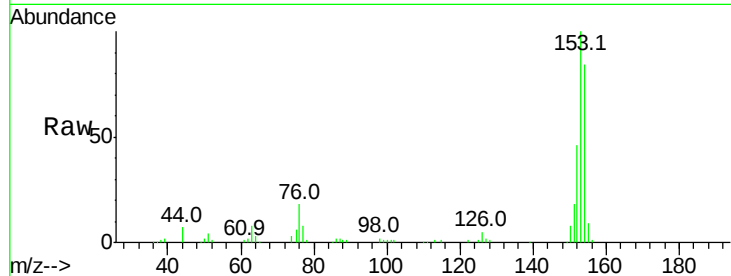
Tot Ion:154 Resp: 68919

Ion Ratio Lower Upper

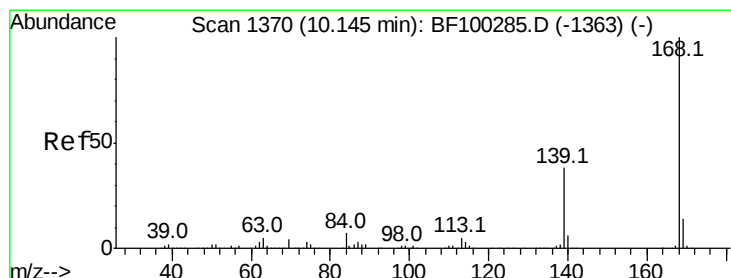
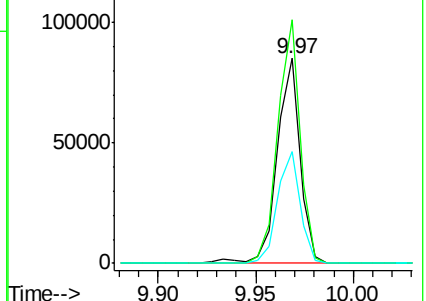
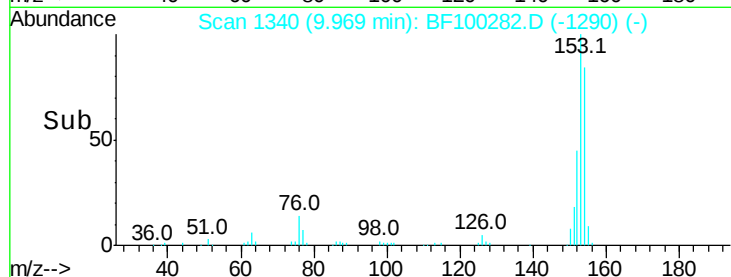
154 100

153 118.8 91.2 136.8

152 54.5 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



#54

Dibenzofuran

Concen: 2.910 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

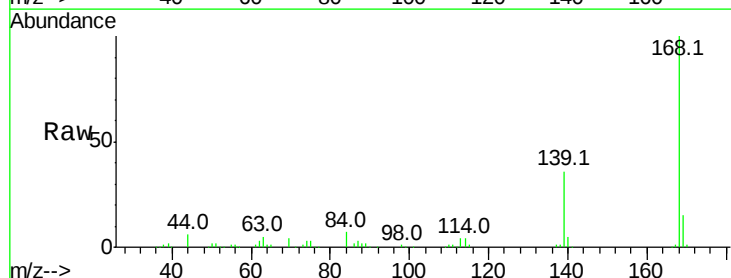
Tgt Ion:168 Resp: 98199

Ion Ratio Lower Upper

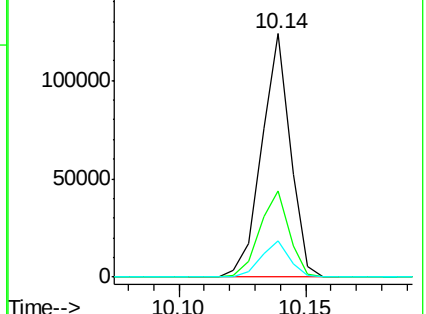
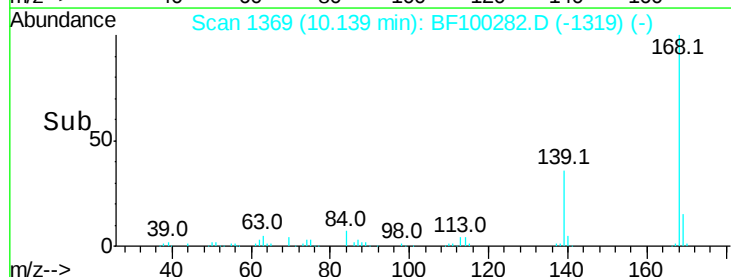
168 100

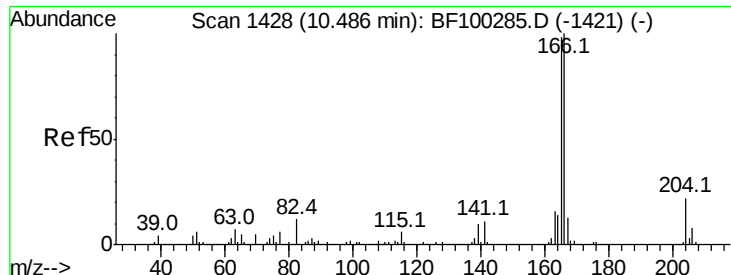
139 35.6 30.1 45.1

169 15.1 10.9 16.3



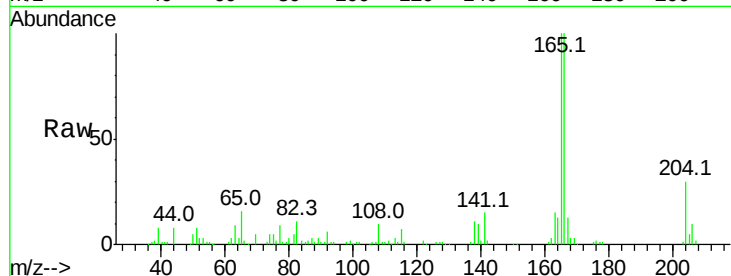
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



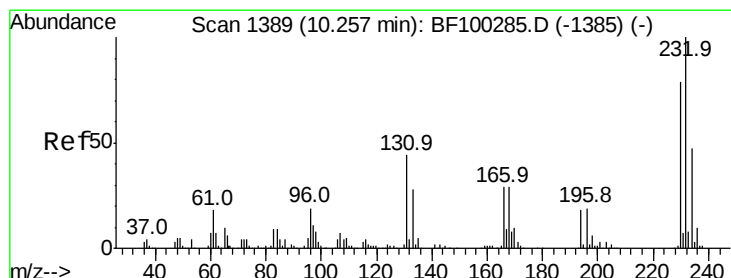
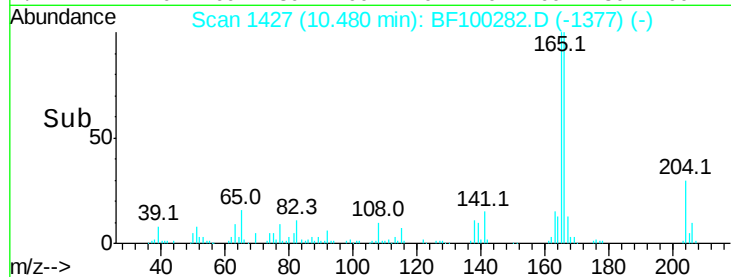
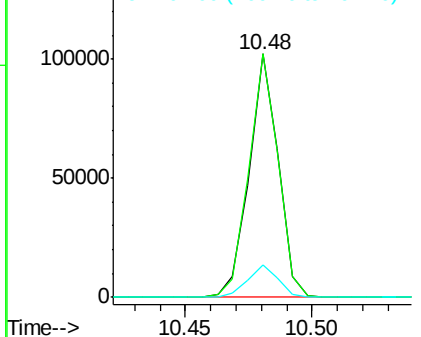


#57
 Fluorene
 Concen: 2.914 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:	166	Resp:	81426
Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.3	10.6	16.0

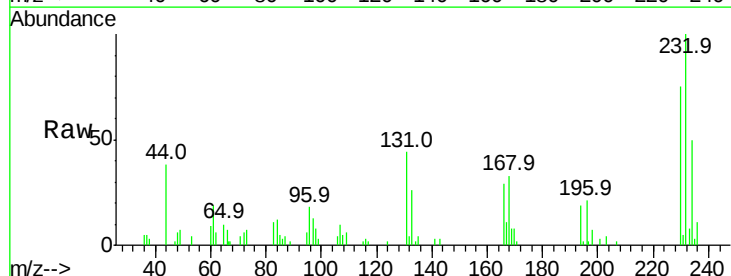


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

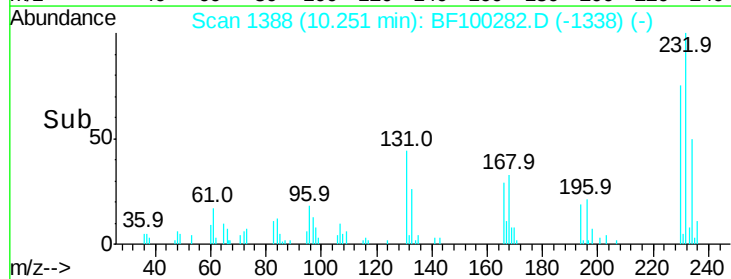
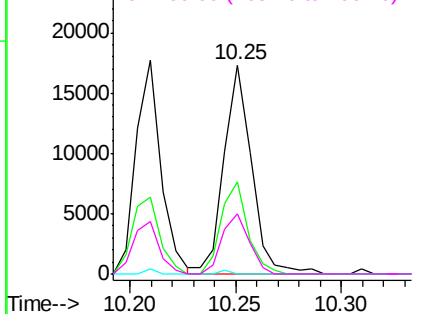


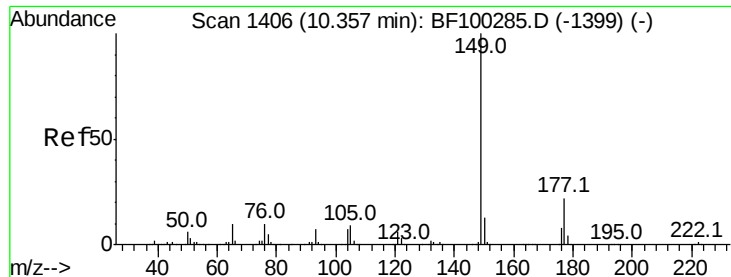
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.798 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:	232	Resp:	15729
Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	0.8	2.1	3.1#
166	28.0	27.8	41.6



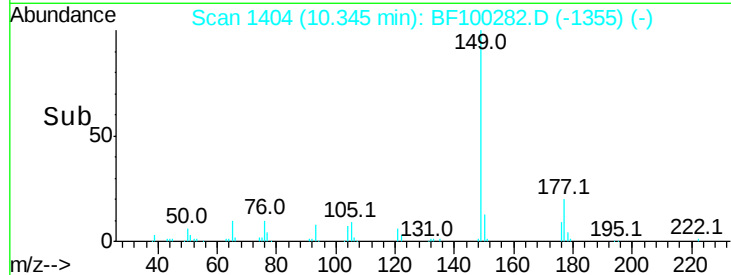
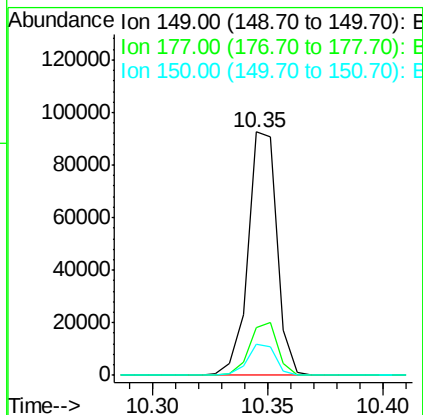
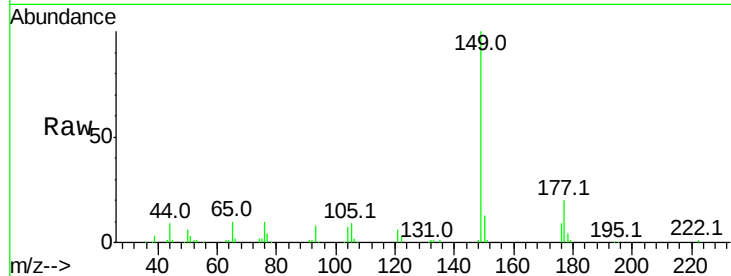
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





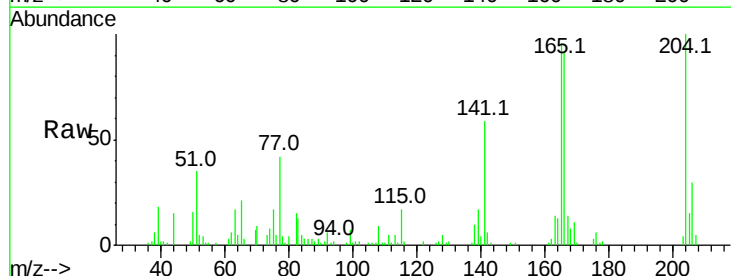
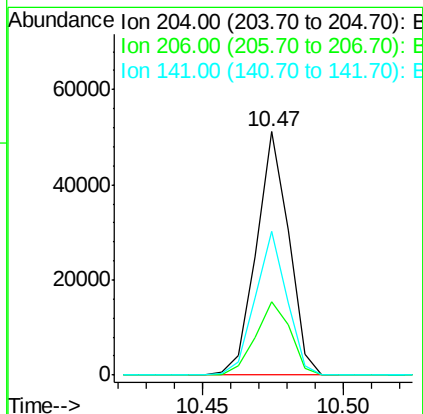
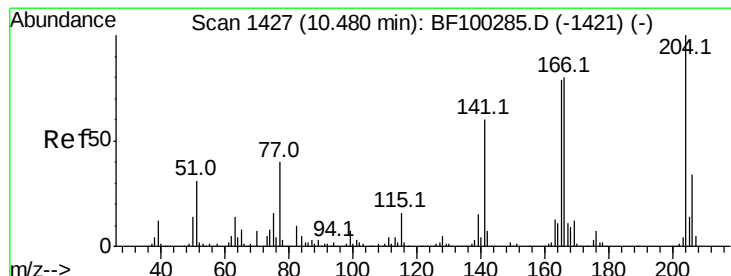
#59
Diethylphthalate
Concen: 2.712 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

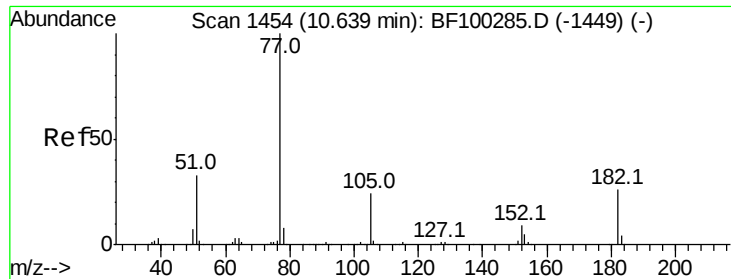
Tot Ion:149 Resp: 81093
Ion Ratio Lower Upper
149 100
177 19.7 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 3.106 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:204 Resp: 40852
Ion Ratio Lower Upper
204 100
206 29.9 26.5 39.7
141 58.9 54.6 81.8





#62

Azobenzene

Concen: 3.135 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion: 77 Resp: 78577

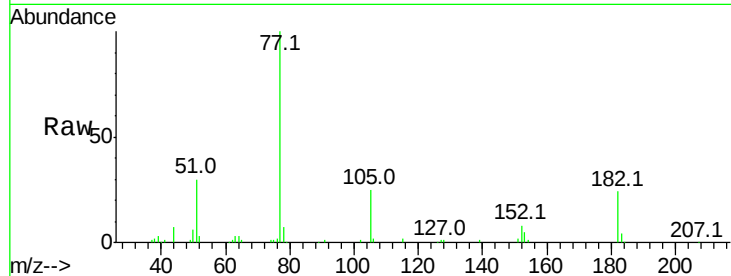
Ion	Ratio	Lower	Upper
77	100		
182	24.5	1.7	41.7
105	24.6	3.0	43.0
51	29.8	9.9	49.9

77 100

182 24.5 1.7 41.7

105 24.6 3.0 43.0

51 29.8 9.9 49.9

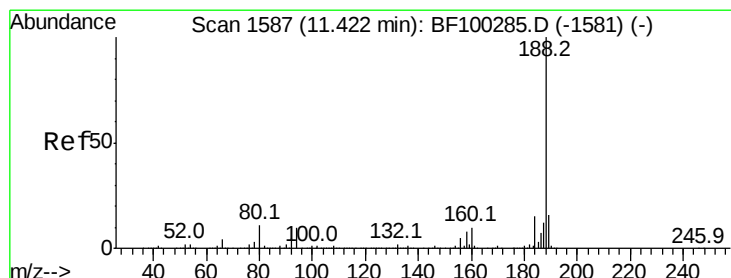
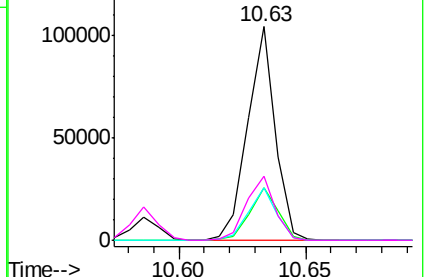
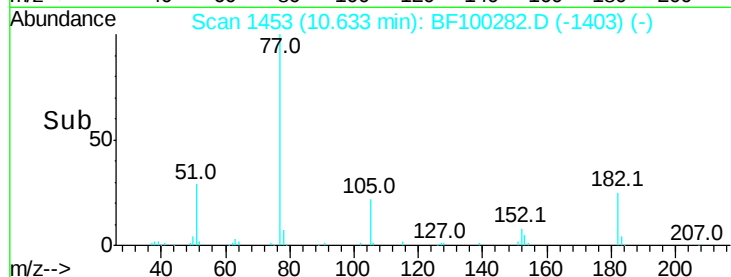


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF100282.D

Acq: 8 Nov 2017 10:40

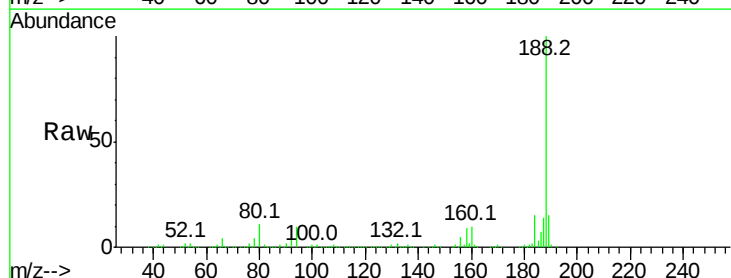
Tgt Ion: 188 Resp: 793890

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.2	9.2	13.8

188 100

94 10.3 8.5 12.7

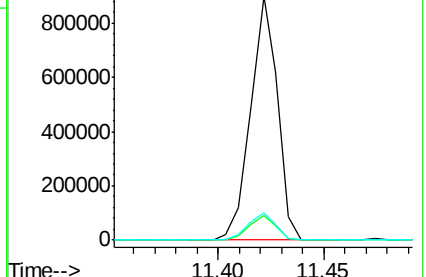
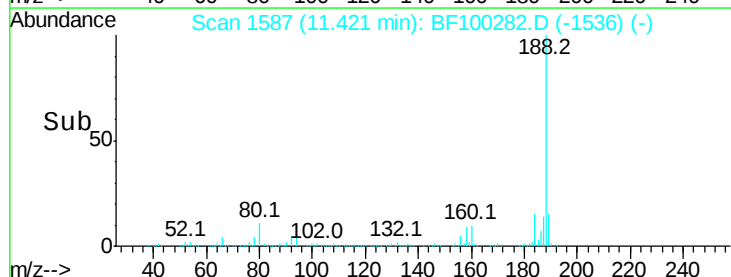
80 11.2 9.2 13.8

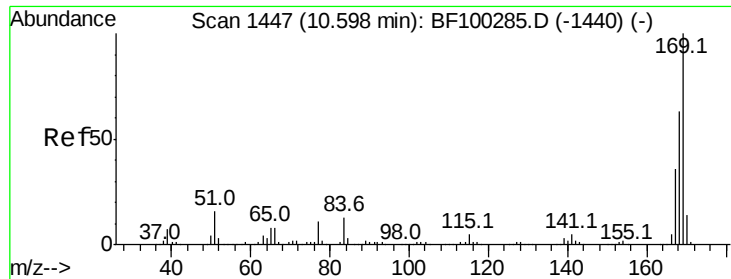


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

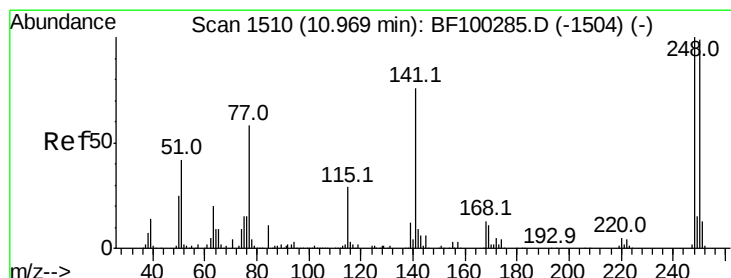
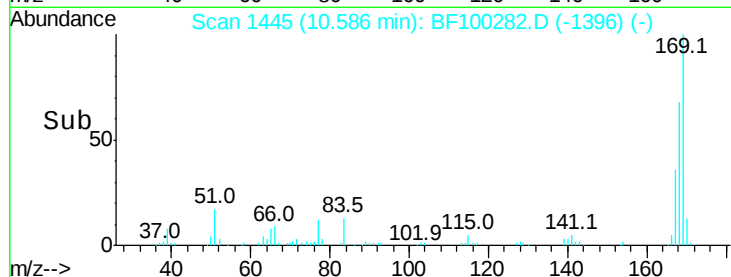
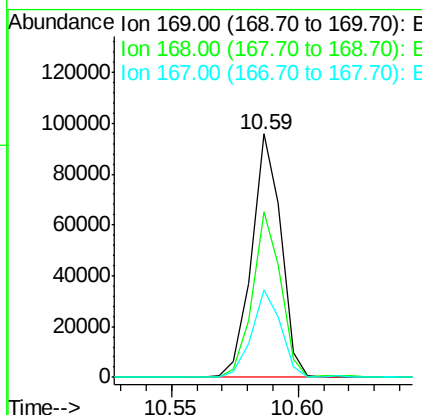
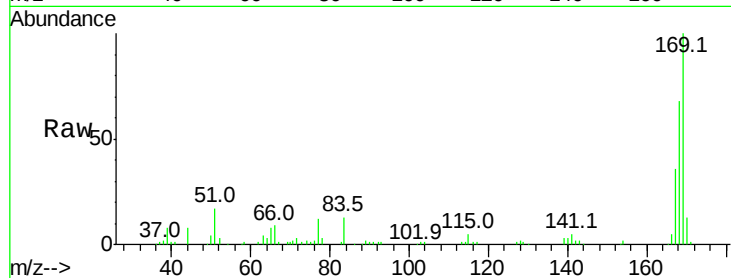
Ion 80.00 (79.70 to 80.70): BF1





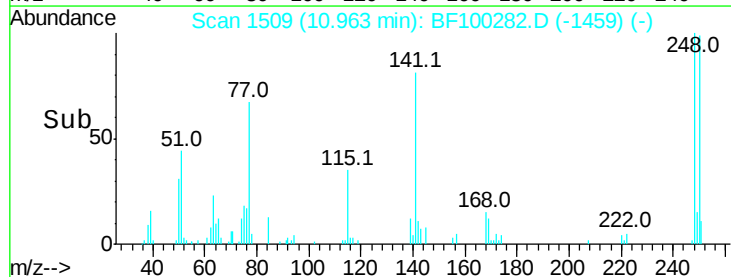
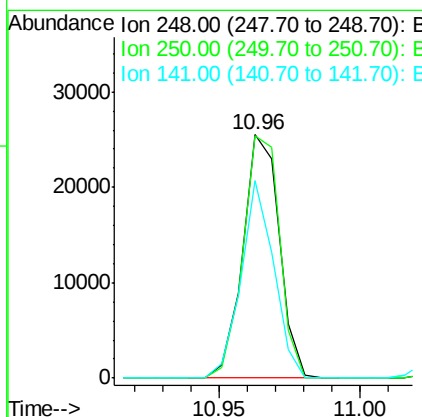
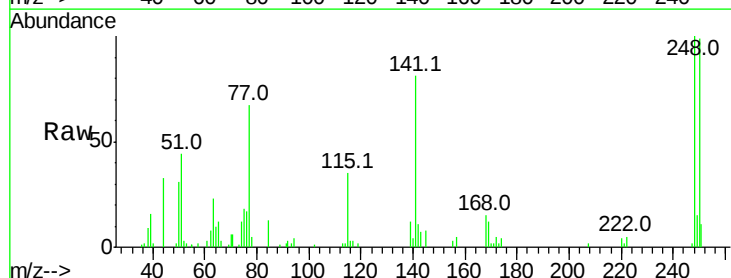
#65
 n-Nitrosodiphenylamine
 Concen: 2.634 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

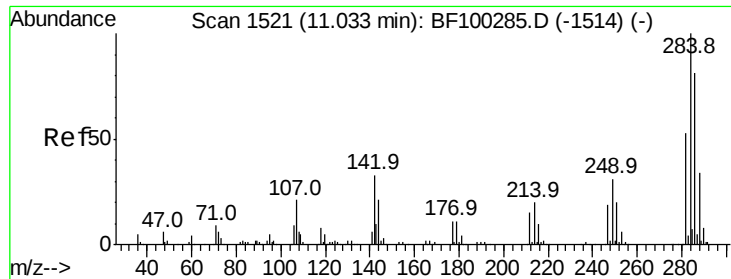
Tot Ion:169 Resp: 77181
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 35.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.739 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

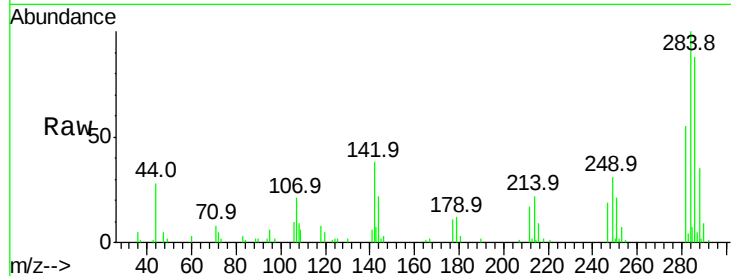
Tgt Ion:248 Resp: 22891
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.9 115.3
 141 80.9 74.4 111.6



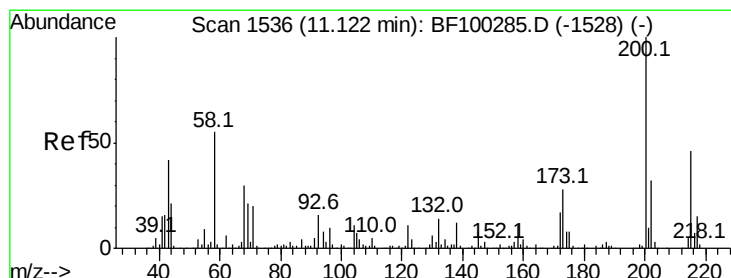
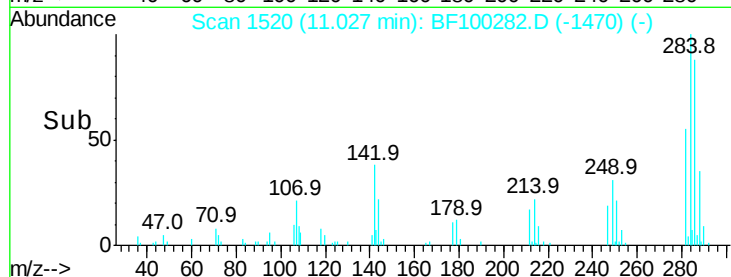
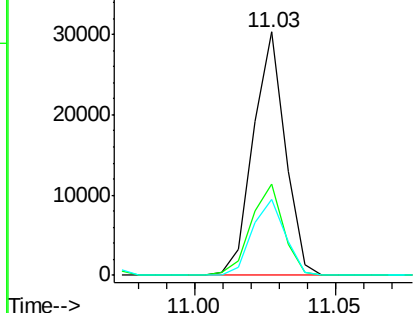


#67
Hexachlorobenzene
Concen: 2.792 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tot Ion:284 Resp: 23876
Ion Ratio Lower Upper
284 100
142 37.5 34.6 52.0
249 31.4 24.8 37.2

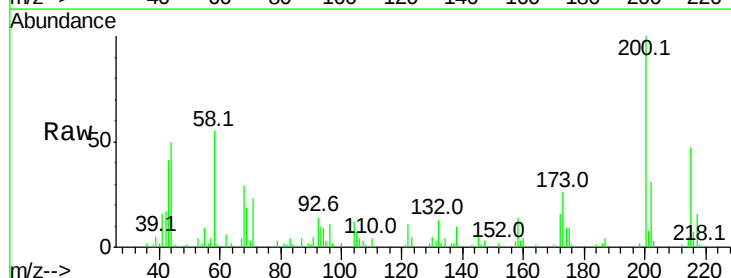


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

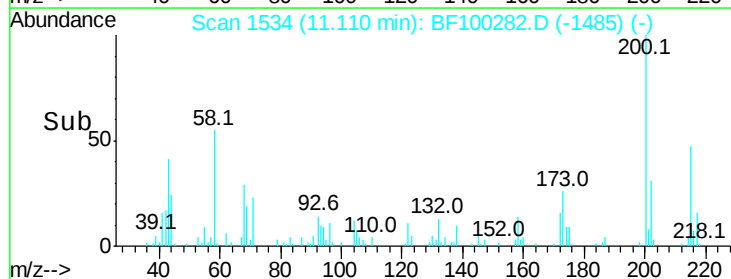
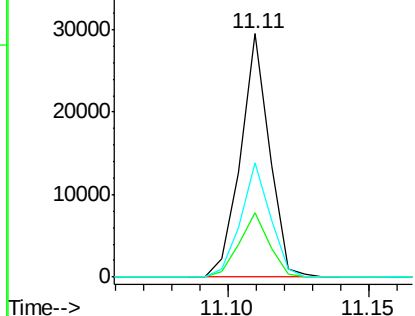


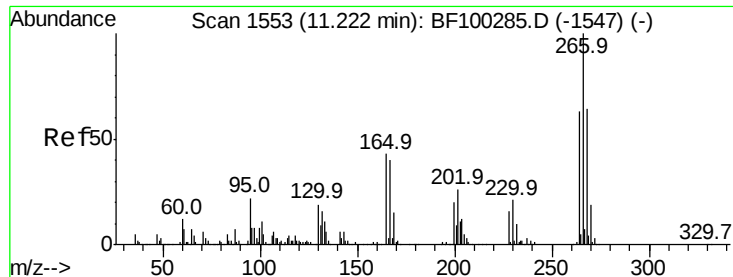
#68
Atrazine
Concen: 2.369 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:200 Resp: 20857
Ion Ratio Lower Upper
200 100
173 26.2 8.6 48.6
215 46.7 25.1 65.1



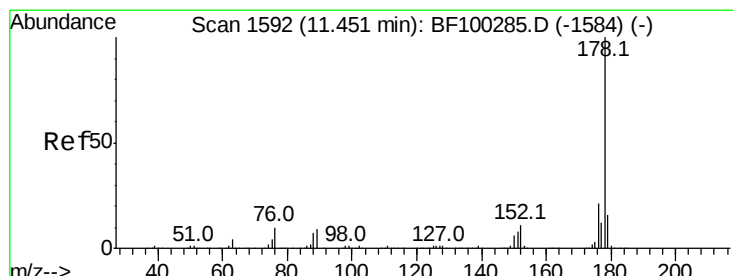
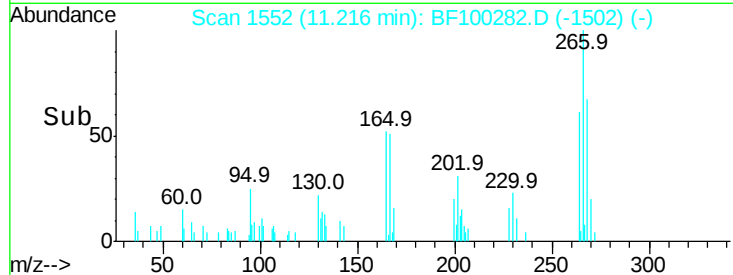
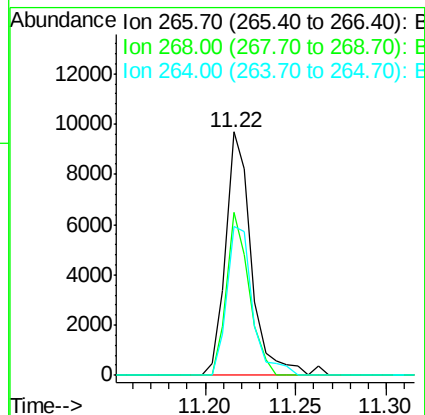
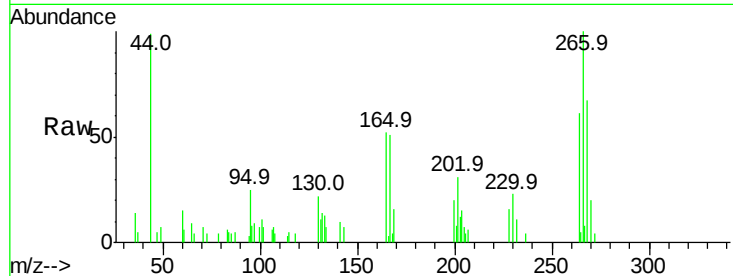
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





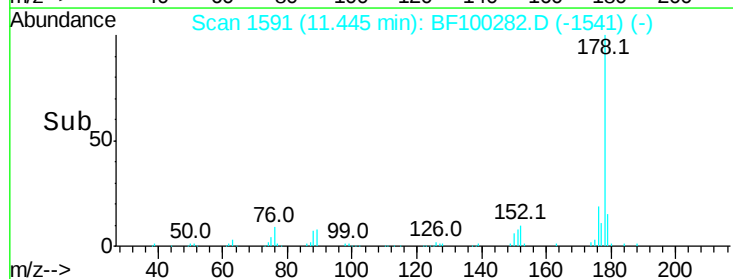
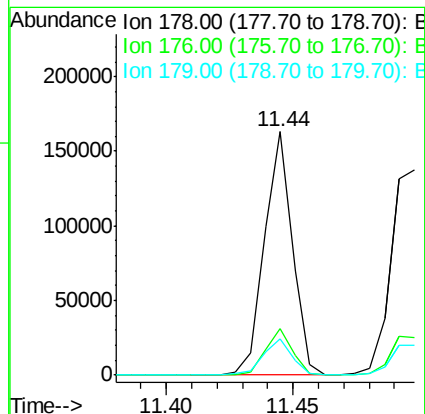
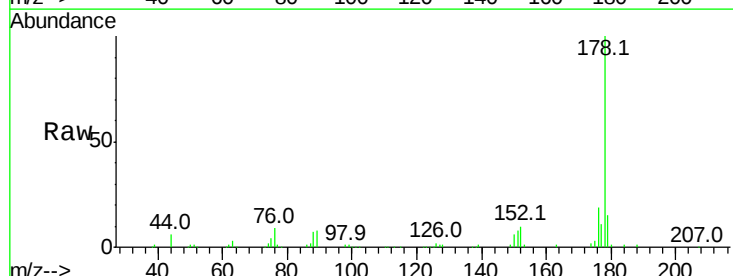
#69
 Pentachlorophenol
 Concen: 2.645 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

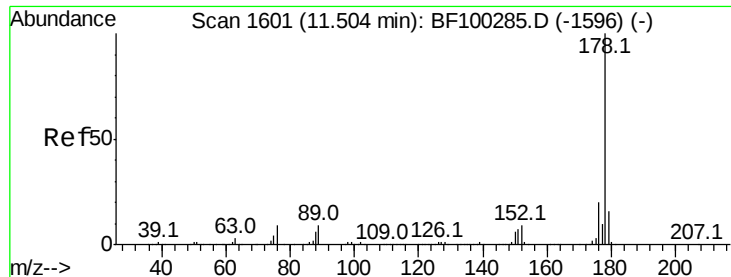
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	61.1	49.5	74.3



#70
 Phenanthrene
 Concen: 2.820 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

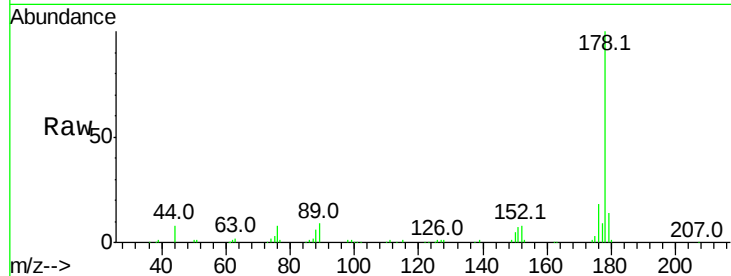
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	14.6	13.0	19.6



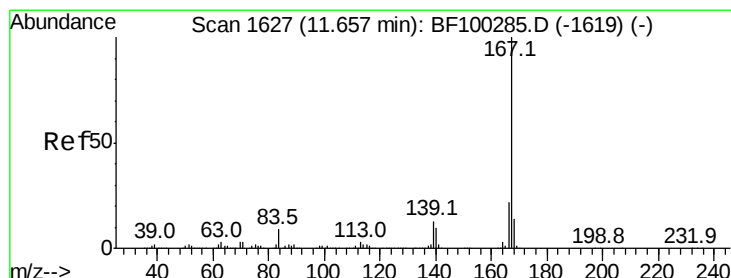
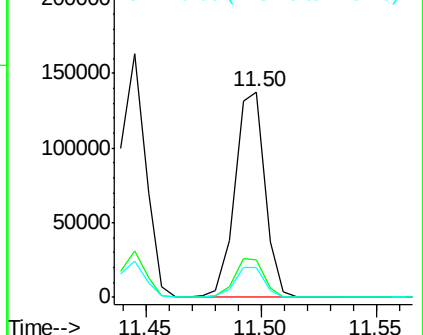
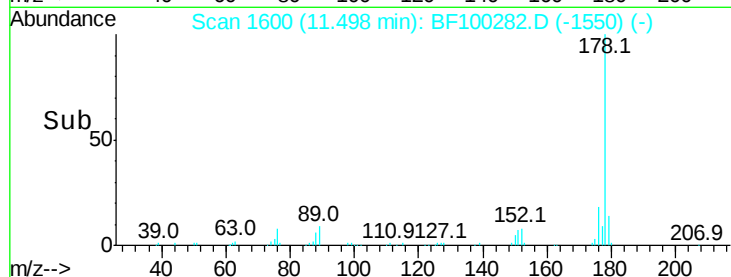


#71
 Anthracene
 Concen: 2.754 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion:178 Resp: 125228
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 14.5 12.6 19.0

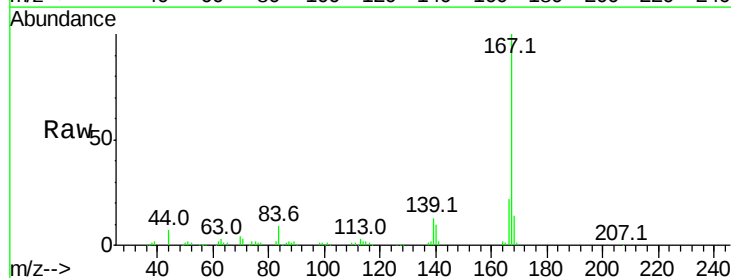


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

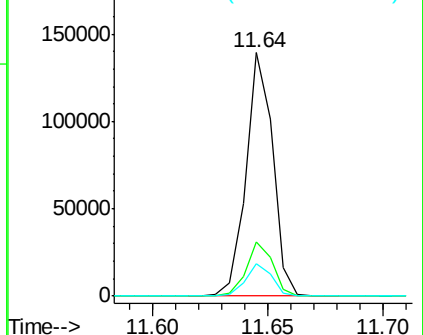
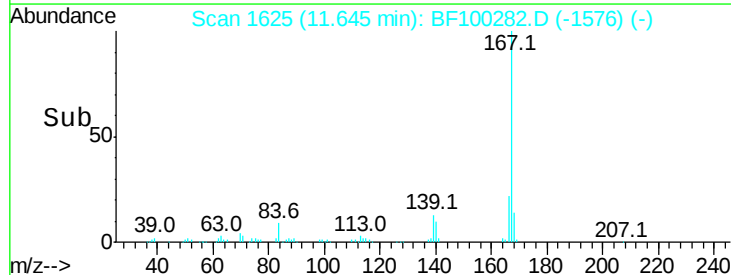


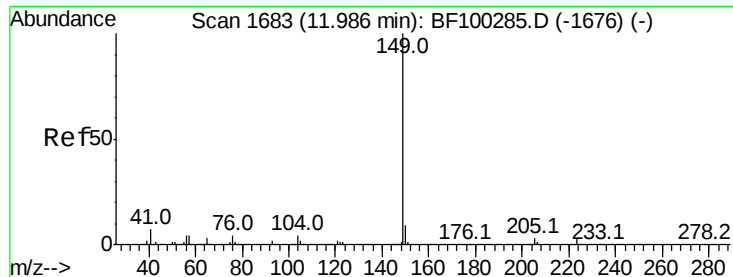
#72
 Carbazole
 Concen: 2.639 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion:167 Resp: 112841
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3



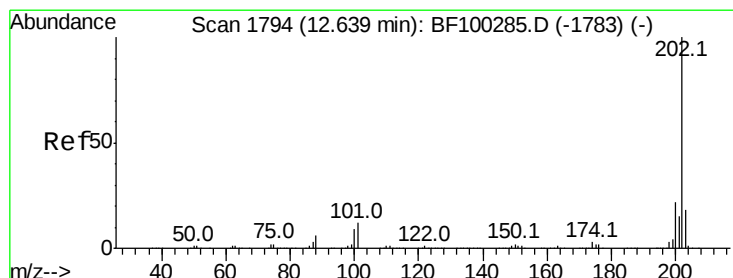
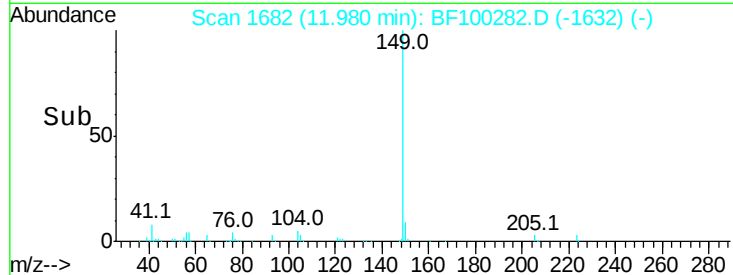
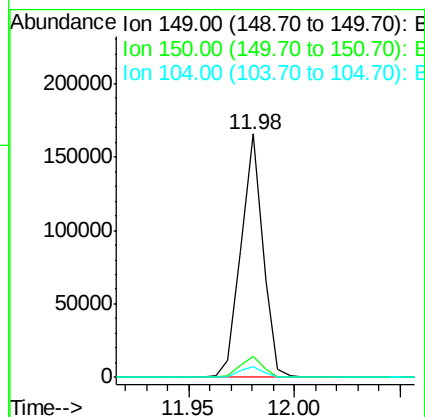
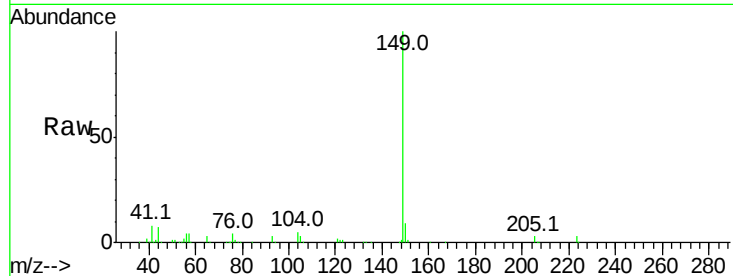
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





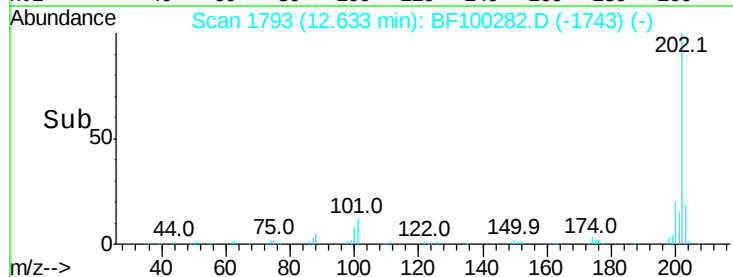
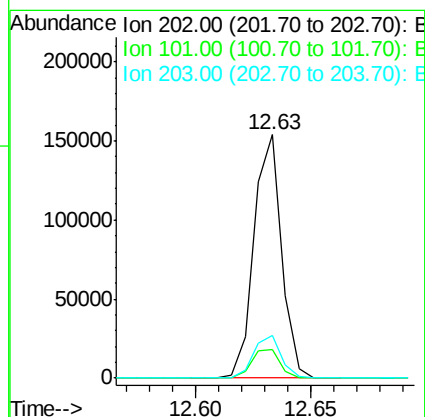
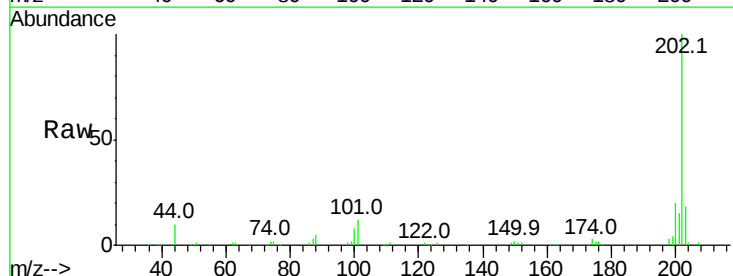
#73
Di-n-butylphthalate
Concen: 2.179 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

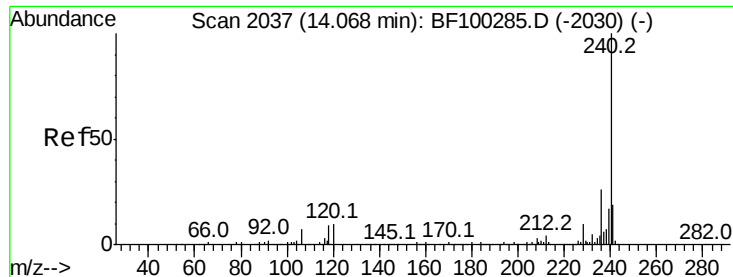
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.6	3.8	5.8



#74
Fluoranthene
Concen: 2.769 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

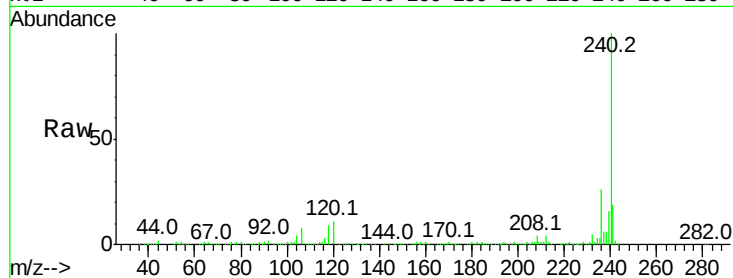
Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion:240 Resp: 713926

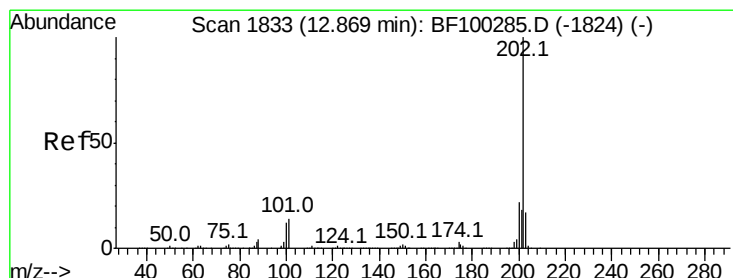
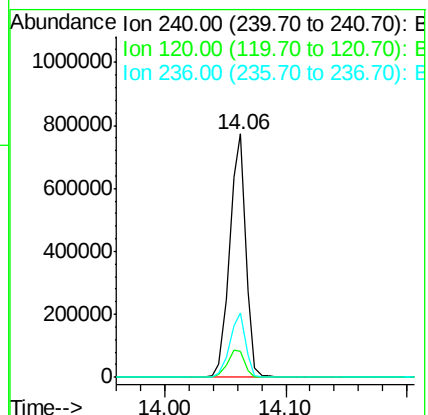
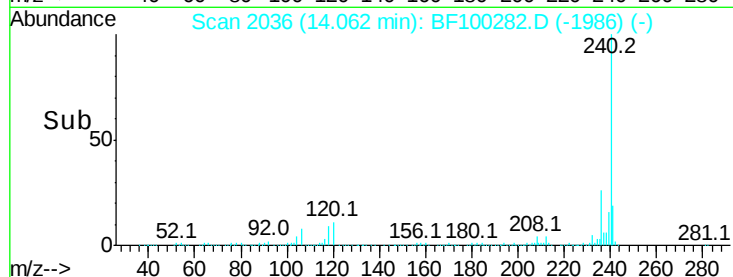
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.2	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.514 ng

RT: 12.86 min Scan# 1832

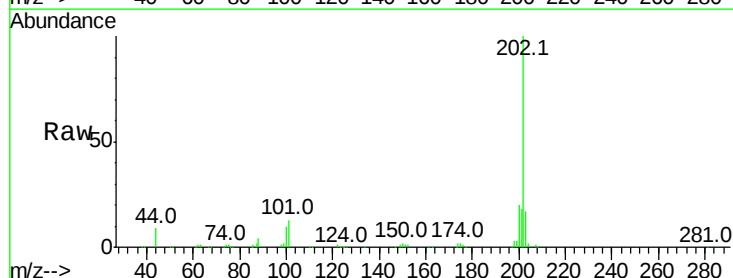
Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tgt Ion:202 Resp: 136466

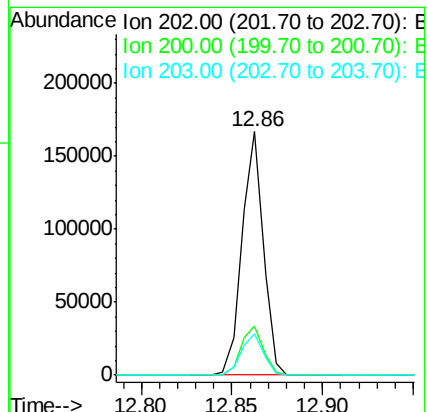
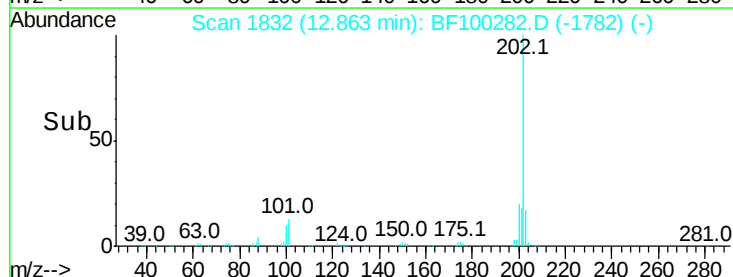
Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	17.0	14.3	21.5

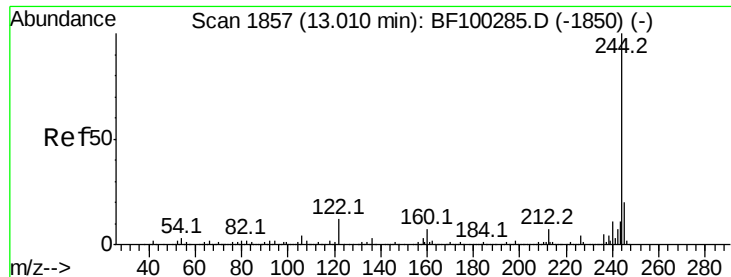


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.922 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

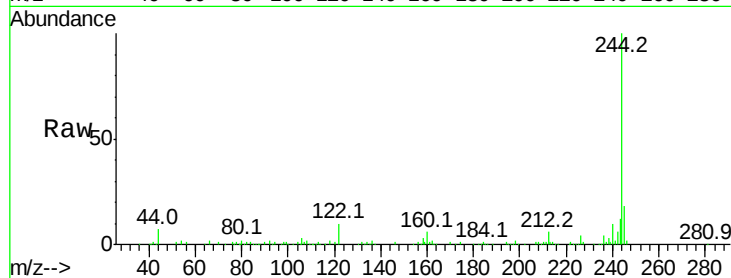
Tot Ion:244 Resp: 193457

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

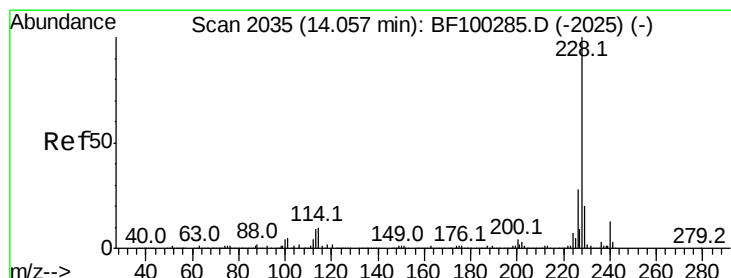
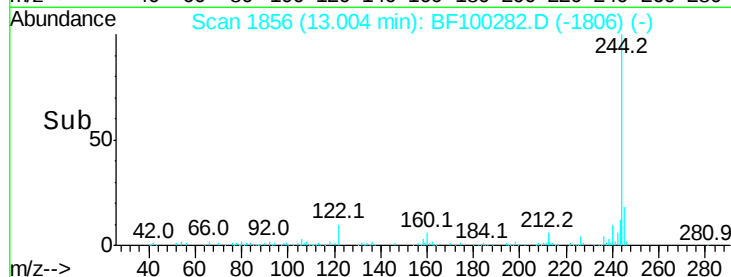
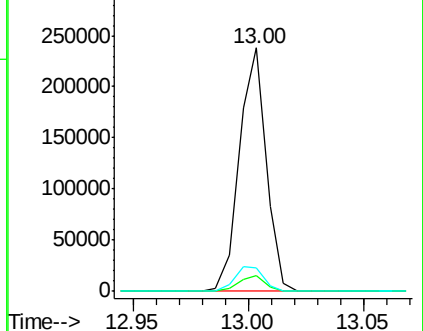
122 9.8 11.0 16.4#



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



#80

Benzo(a)anthracene

Concen: 2.599 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

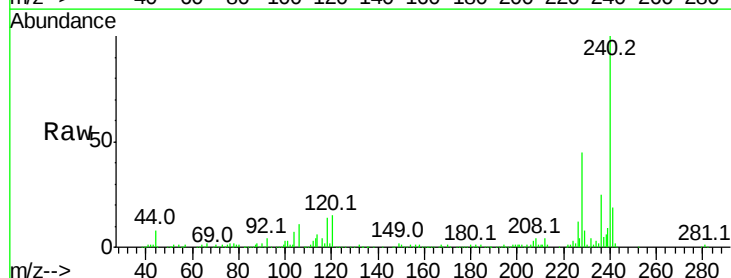
Tgt Ion:228 Resp: 117637

Ion Ratio Lower Upper

228 100

226 26.8 22.6 33.8

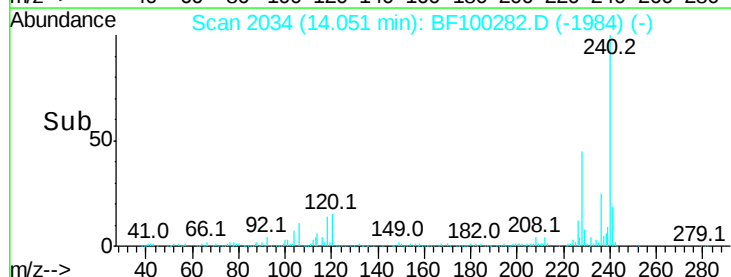
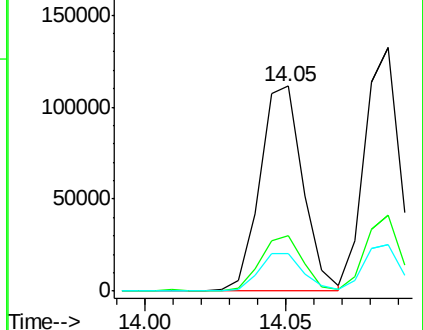
229 18.6 15.8 23.6

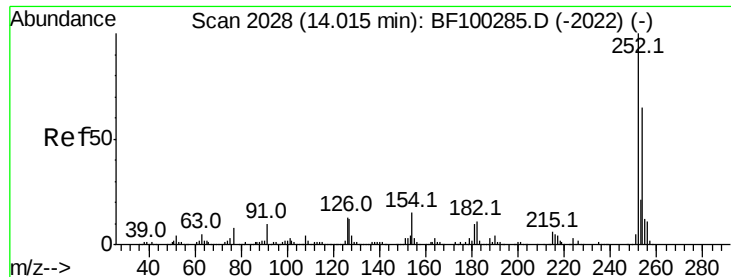


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 2.134 ng

RT: 14.01 min Scan# 2027

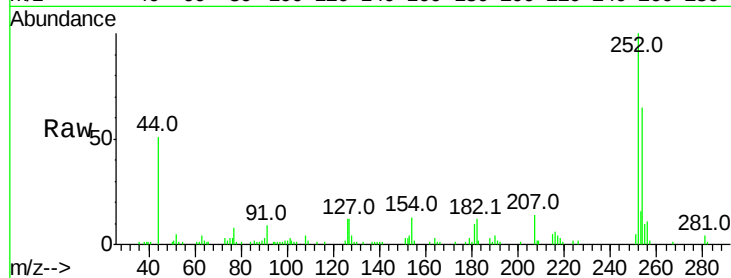
Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tot Ion:252 Resp: 35054

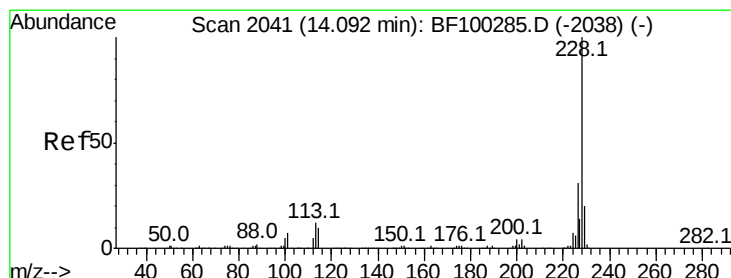
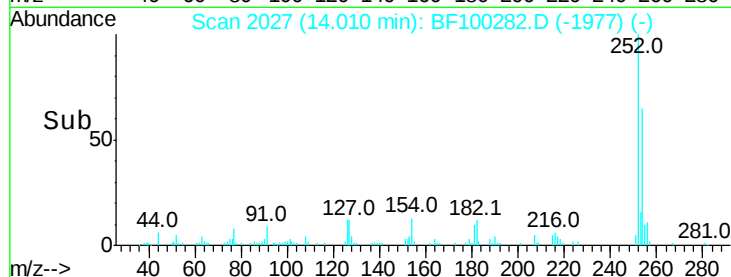
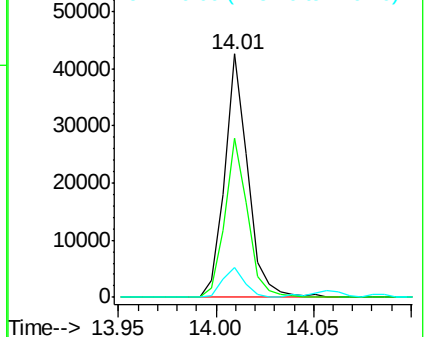
Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.3	11.3	16.9



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: 2.709 ng

RT: 14.09 min Scan# 2040

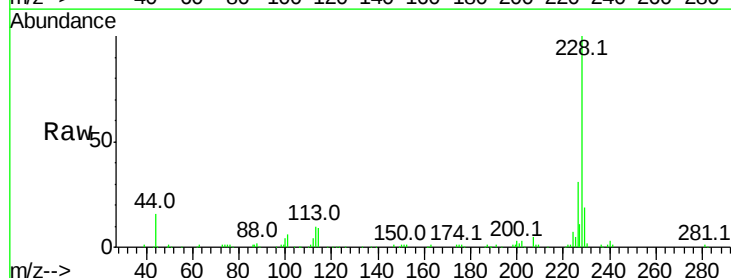
Delta R.T. -0.01 min

Lab File: BF100282.D

Acq: 8 Nov 2017 10:40

Tgt Ion:228 Resp: 115278

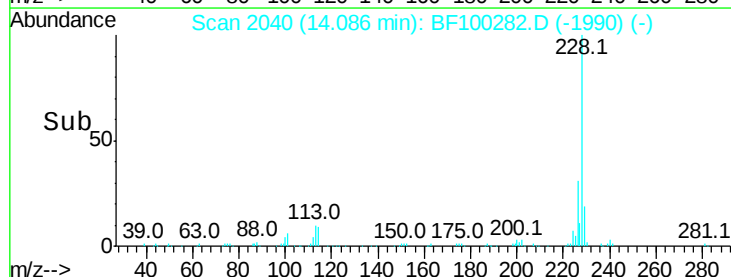
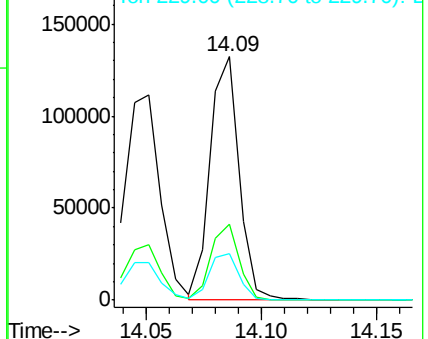
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.2	16.2	24.4

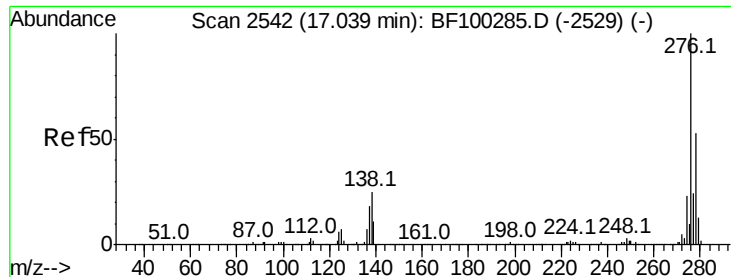


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

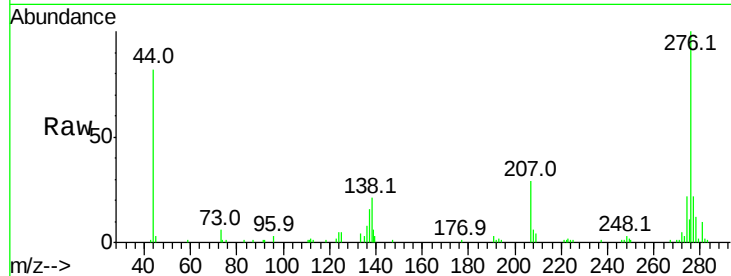
Ion 229.00 (228.70 to 229.70): E



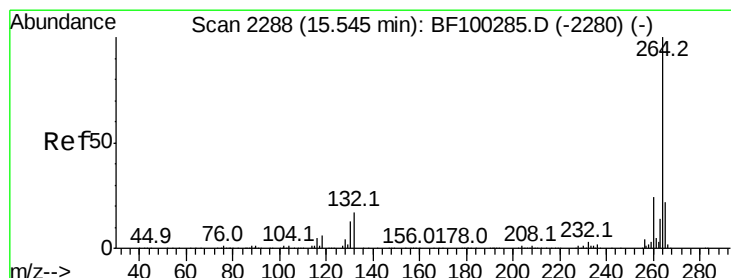
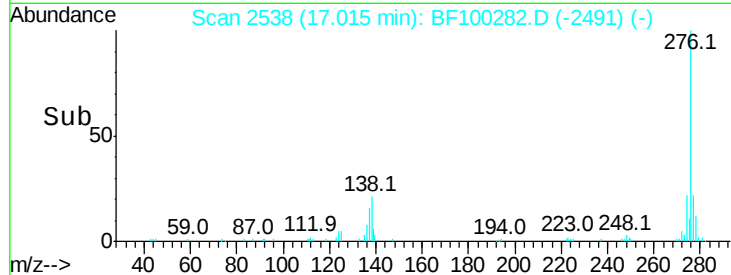
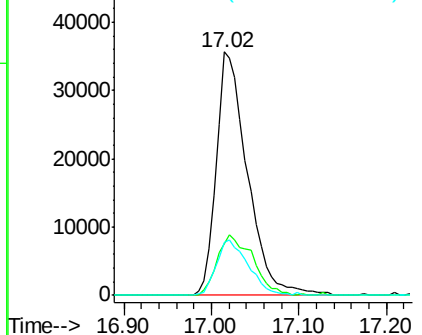


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.229 ng
 RT: 17.02 min Scan# 2538
 Delta R.T. -0.02 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	23.5	20.1	30.1

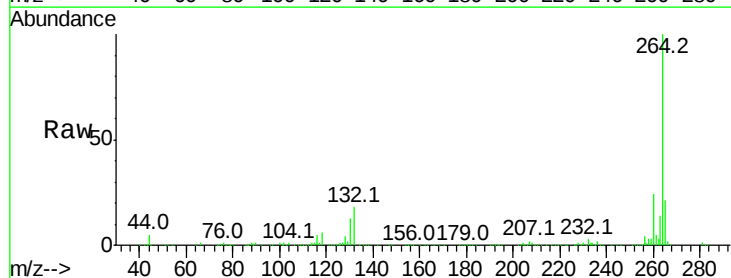


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

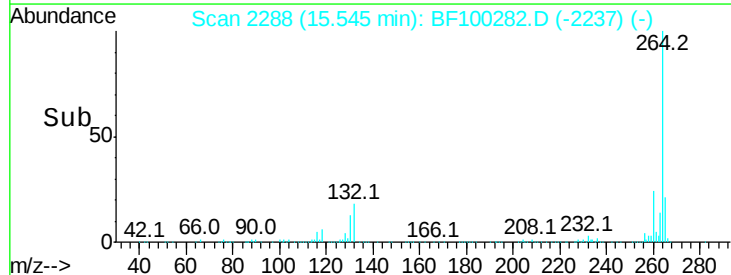
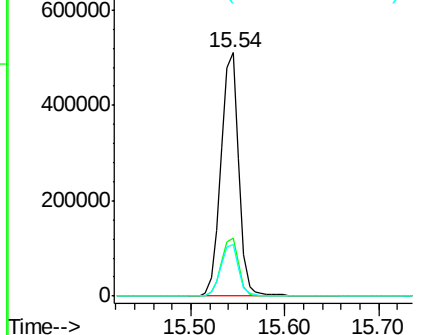


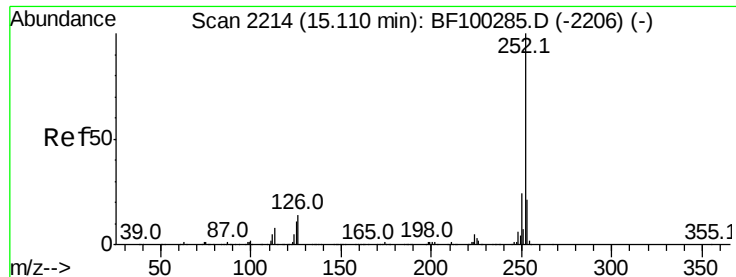
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3



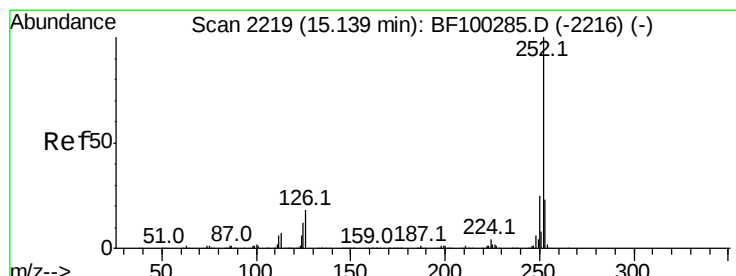
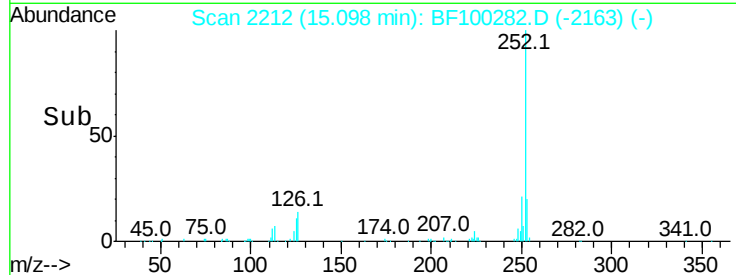
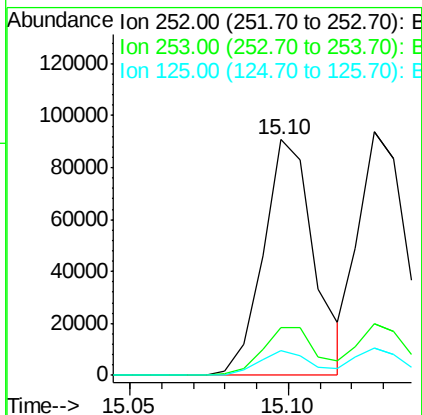
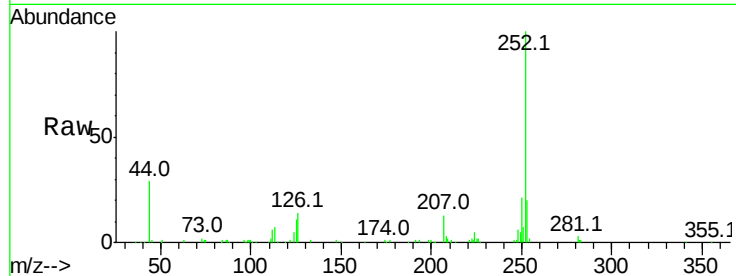
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





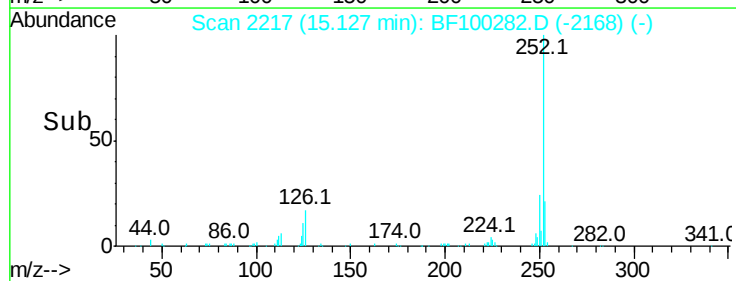
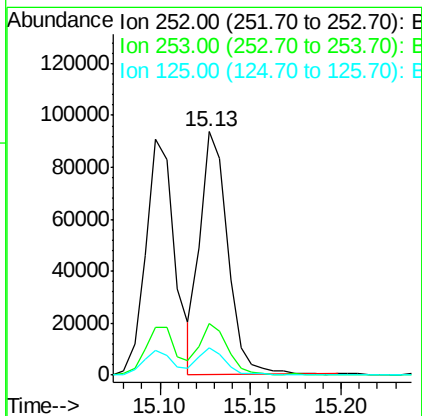
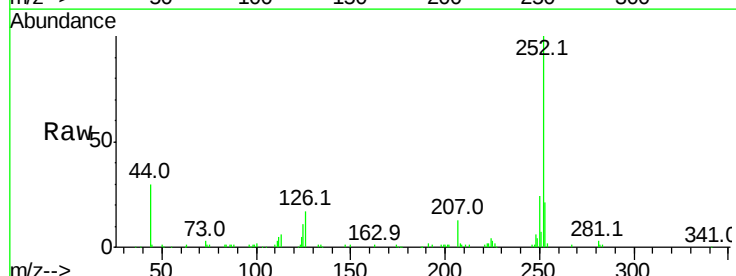
#87
Benzo(b)fluoranthene
Concen: 2.367 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

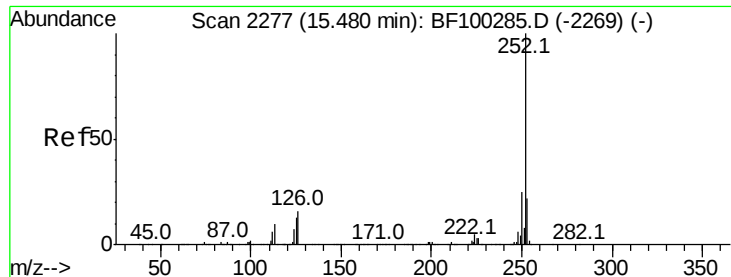
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.6
125	10.5	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 2.471 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

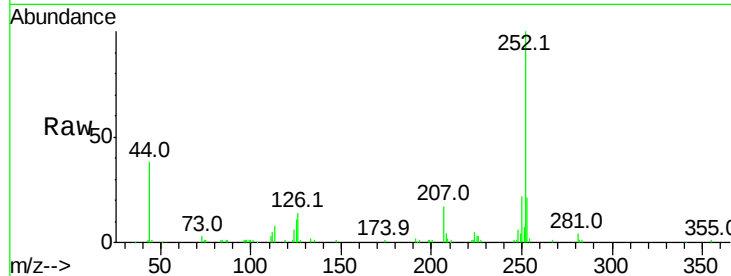
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.1	10.2	15.2



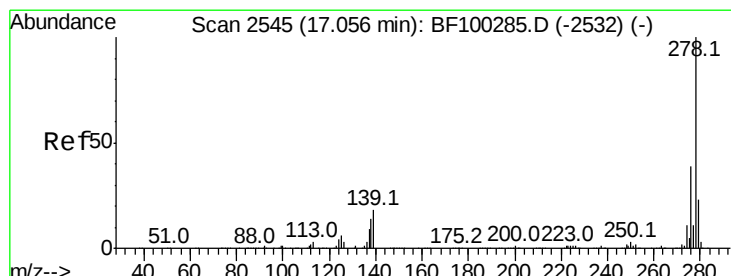
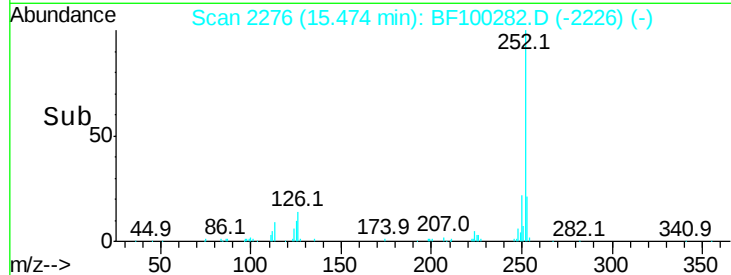
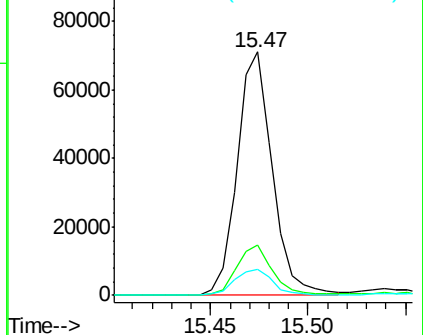


#89
Benzo(a)pyrene
Concen: 2.308 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tot Ion:252 Resp: 88618
Ion Ratio Lower Upper
252 100
253 20.5 17.1 25.7
125 10.5 9.8 14.6

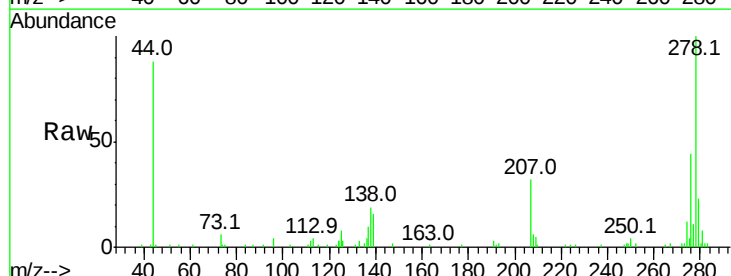


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

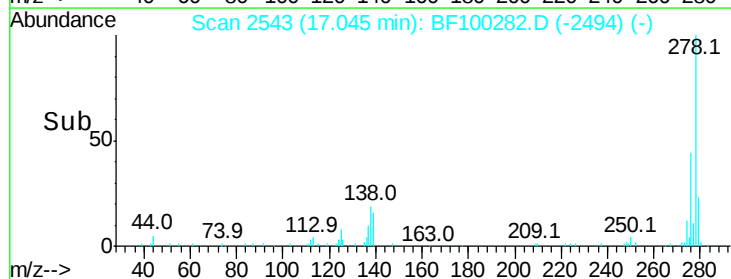
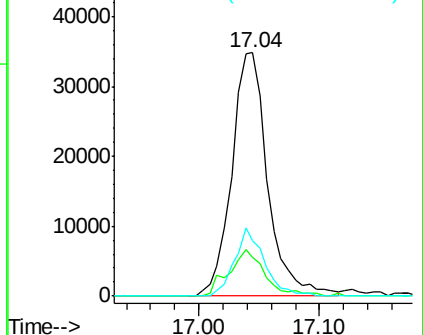


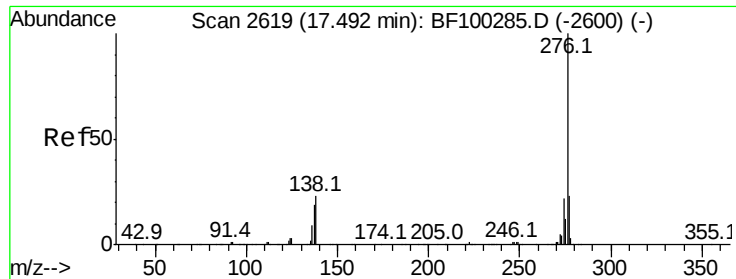
#90
Dibenzo(a,h)anthracene
Concen: 2.120 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:278 Resp: 72299
Ion Ratio Lower Upper
278 100
139 15.7 15.9 23.9#
279 22.8 19.0 28.4



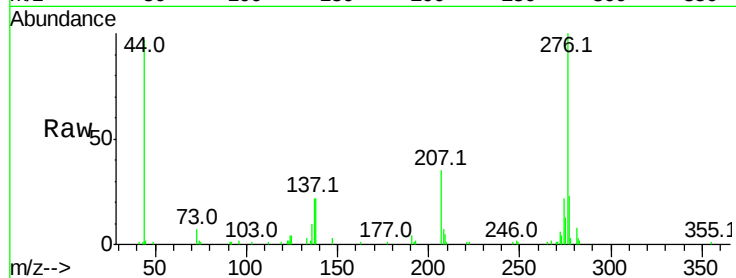
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.098 ng
 RT: 17.47 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BF100282.D
 Acq: 8 Nov 2017 10:40

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	22.3	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

