

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100283.D
 Acq On : 8 Nov 2017 11:07
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 12:46:51 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	183323	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	754677	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	367284	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	751962	20.00	ng	0.00
75) Chrysene-d12	14.06	240	678203	20.00	ng	0.00
86) Perylene-d12	15.54	264	653204	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	245292	21.01	ng	0.00
7) Phenol-d6	6.50	99	300836	21.73	ng	-0.02
23) Nitrobenzene-d5	7.46	82	193350	16.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	81754	24.43	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	584315	24.55	ng	-0.01
78) Terphenyl-d14	13.00	244	664095	21.40	ng	0.00

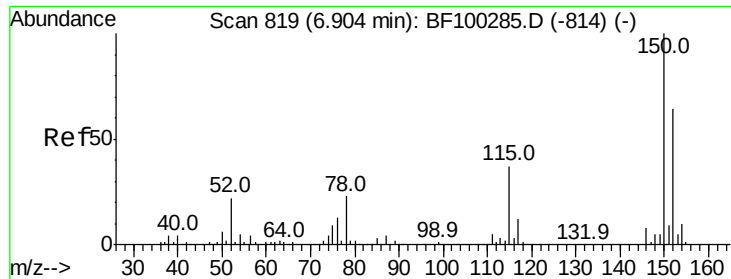
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	55996	10.859	ng	95
3) Pyridine	3.50	79	146324	11.800	ng	93
4) n-Nitrosodimethylamine	3.42	42	70982	16.023	ng	# 90
6) Aniline	6.56	93	202574	11.284	ng	99
8) 2-Chlorophenol	6.67	128	130317	10.471	ng	99
9) Benzaldehyde	6.45	77	109703	13.259	ng	98
10) Phenol	6.52	94	157043	10.331	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	130817	11.144	ng	94
12) 1,3-Dichlorobenzene	6.84	146	149727	10.715	ng	98
13) 1,4-Dichlorobenzene	6.92	146	151544	10.686	ng	97
14) 1,2-Dichlorobenzene	7.07	146	142010	10.987	ng	97
15) Benzyl Alcohol	7.03	79	114024	12.950	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	205874	15.788	ng	97
17) 2-Methylphenol	7.13	107	106953	10.274	ng	98
18) Hexachloroethane	7.42	117	47438	10.026	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	101851	12.553	ng	90
20) 3+4-Methylphenols	7.29	107	143876	11.870	ng	95
22) Acetophenone	7.30	105	204353	11.893	ng	98
24) Nitrobenzene	7.47	77	115846	9.808	ng	95
25) Isophorone	7.71	82	247177	11.621	ng	98
26) 2-Nitrophenol	7.79	139	29354	4.339	ng	96
27) 2,4-Dimethylphenol	7.82	122	113129	11.350	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	171391	11.505	ng	98
29) 2,4-Dichlorophenol	8.03	162	104984	10.139	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	118309	10.694	ng	94
31) Naphthalene	8.20	128	398639	10.943	ng	99
32) Benzoic acid	7.88	122	27984	3.190	ng	97
33) 4-Chloroaniline	8.25	127	168231	11.184	ng	99
34) Hexachlorobutadiene	8.32	225	70824	12.446	ng	96
35) Caprolactam	8.59	113	35037	10.760	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	113588	10.748	ng	95
37) 2-Methylnaphthalene	8.89	142	268677	11.006	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	137321	11.576	ng	98
40) Hexachlorocyclopentadiene	9.05	237	54661	31.968	ng	99

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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	78747	10.975	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	84316	11.073	nq	95
45) 1,1'-Biphenyl	9.36	154	365067	10.987	nq	97
46) 2-Chloronaphthalene	9.38	162	255959	10.607	nq	97
47) 2-Nitroaniline	9.47	65	45027	7.110	nq	92
48) Acenaphthylene	9.80	152	432266	11.631	nq	99
49) Dimethylphthalate	9.65	163	314436	10.811	nq	98
50) 2,6-Dinitrotoluene	9.71	165	48836	7.987	nq	90
51) Acenaphthene	9.97	154	260817	11.485	nq	99
52) 3-Nitroaniline	9.88	138	58171	8.074	nq	# 98
53) 2,4-Dinitrophenol	9.98	184	6249	2.974	nq	96
54) Dibenzofuran	10.14	168	371177	11.579	nq	99
55) 4-Nitrophenol	10.02	139	44165	11.732	nq	96
56) 2,4-Dinitrotoluene	10.11	165	53128	7.215	nq	94
57) Fluorene	10.48	166	295951	11.151	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	69908	13.095	nq	# 88
59) Diethylphthalate	10.35	149	314761	11.082	nq	98
60) 4-Chlorophenyl-phenylether	10.47	204	145390	11.640	nq	92
61) 4-Nitroaniline	10.49	138	55558	8.083	nq	99
62) Azobenzene	10.63	77	299020	12.559	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	14276	3.020	nq	92
65) n-Nitrosodiphenylamine	10.59	169	293215	10.563	nq	94
66) 4-Bromophenyl-phenylether	10.96	248	87693	11.077	nq	92
67) Hexachlorobenzene	11.03	284	92089	11.371	nq	91
68) Atrazine	11.11	200	85552	10.260	nq	98
69) Pentachlorophenol	11.22	266	55630	16.075	nq	95
70) Phenanthrene	11.45	178	458965	10.815	nq	98
71) Anthracene	11.50	178	457174	10.613	nq	99
72) Carbazole	11.64	167	425139	10.495	nq	99
73) Di-n-butylphthalate	11.98	149	497428	9.628	nq	99
74) Fluoranthene	12.63	202	492483	11.167	nq	97
76) Benzidine	12.75	184	270709	9.122	nq	99
77) Pyrene	12.86	202	506553	9.823	nq	100
79) Butylbenzylphthalate	13.48	149	174704	6.880	nq	96
80) Benzo(a)anthracene	14.05	228	443795	10.322	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	158473	10.154	nq	# 99
82) Chrysene	14.09	228	433860	10.734	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	272206	7.633	nq	99
84) Di-n-octyl phthalate	14.65	149	424729	6.939	nq	96
85) Indeno(1,2,3-cd)pyrene	17.02	276	351470	9.472	nq	96
87) Benzo(b)fluoranthene	15.10	252	393108	9.531	nq	99
88) Benzo(k)fluoranthene	15.10	252	393108	10.107	nq	97
89) Benzo(a)pyrene	15.47	252	359459	9.702	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	298364	9.063	nq	96
91) Benzo(g,h,i)perylene	17.47	276	280716	8.715	nq	94

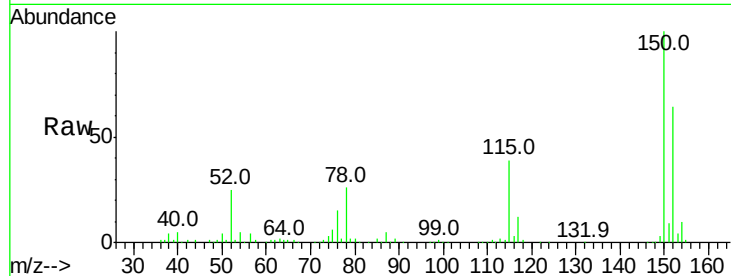
(#) = qualifier out of range (m) = manual integration (+) = signals summed



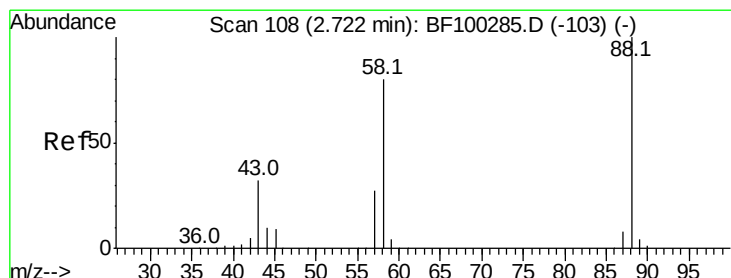
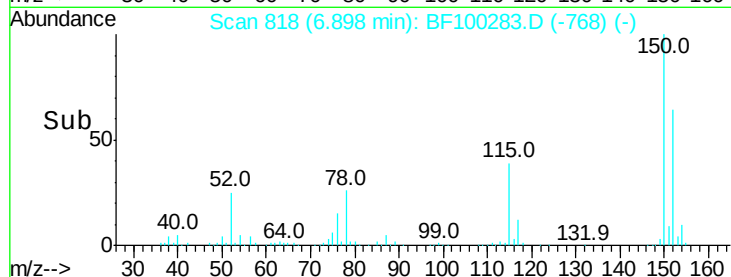
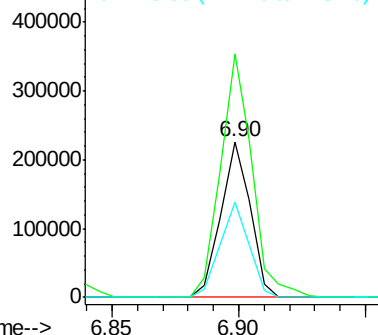
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	61.1	50.1	75.1



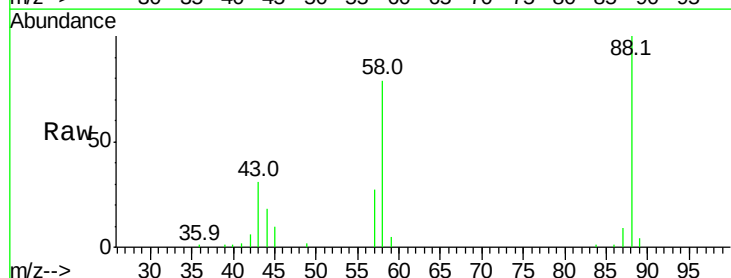
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



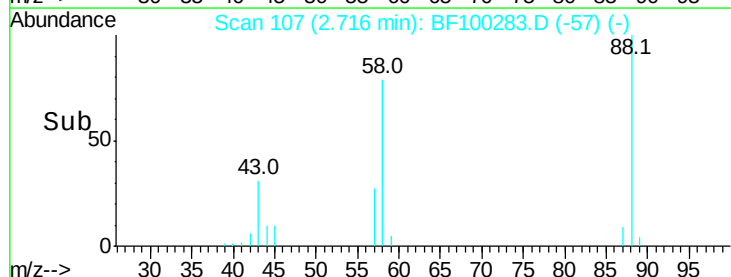
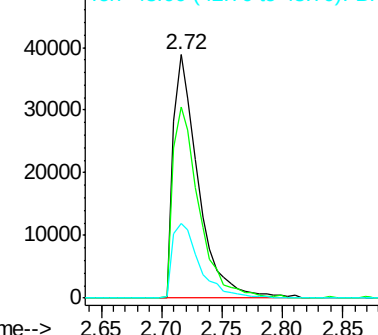
#2

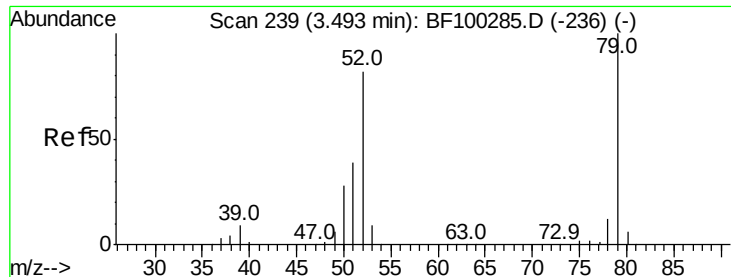
1,4-Dioxane
Concen: 10.859 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	33.8	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: 11.800 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

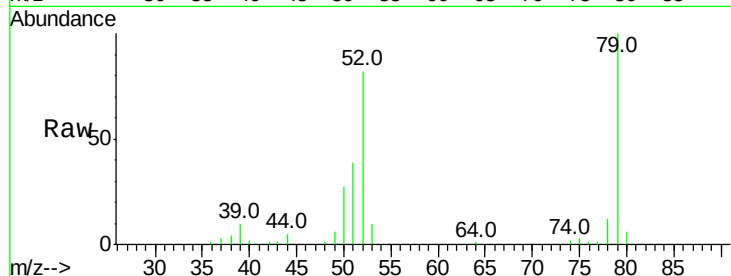
Tot Ion: 79 Resp: 146324

Ion Ratio Lower Upper

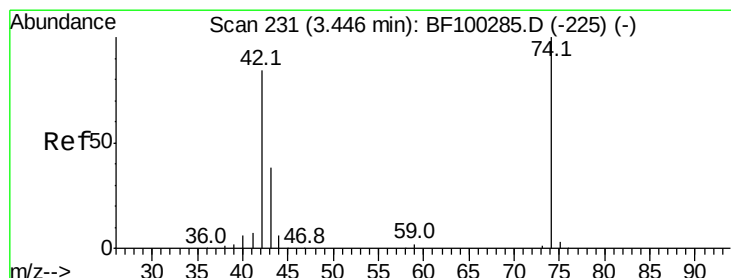
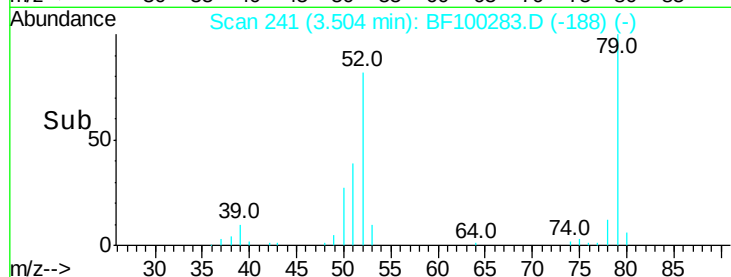
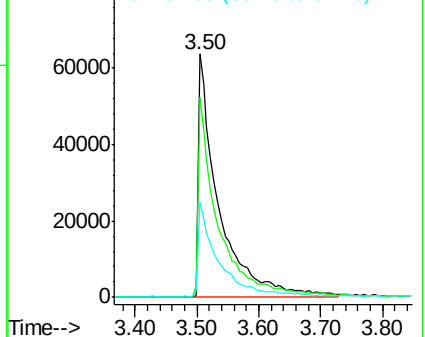
79 100

52 82.1 59.8 89.6

51 39.0 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: 16.023 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

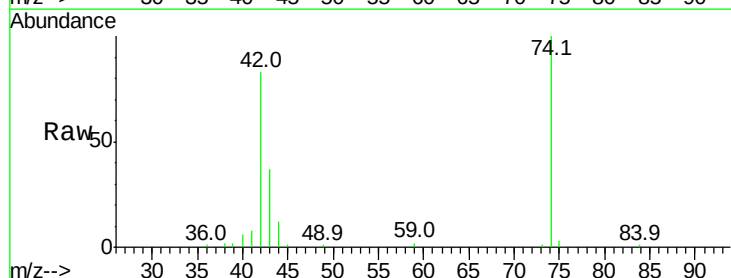
Tgt Ion: 42 Resp: 70982

Ion Ratio Lower Upper

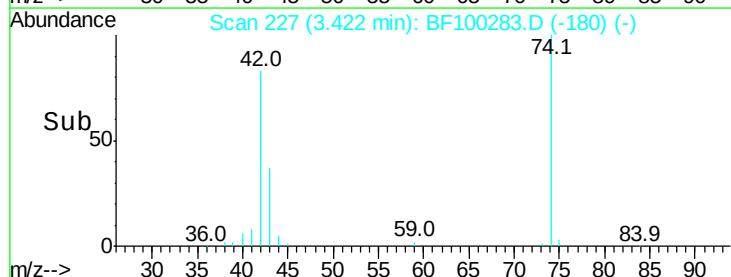
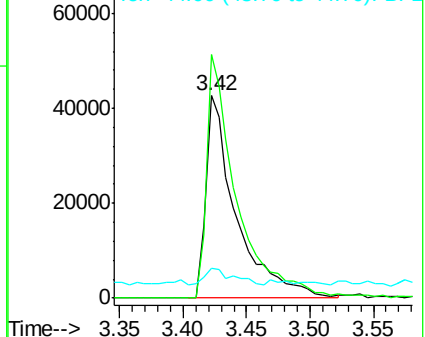
42 100

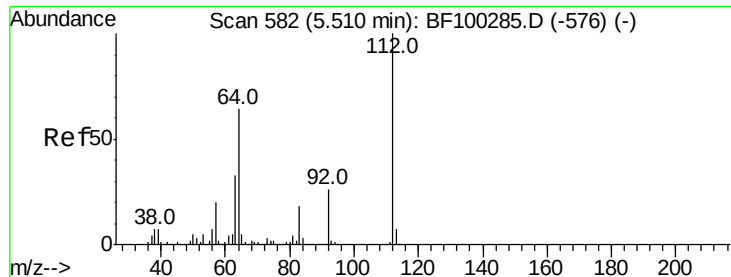
74 120.3 104.9 157.3

44 14.6 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: 21.007 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

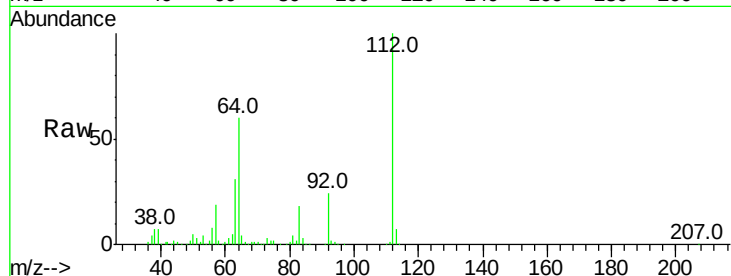
Tot Ion: 112 Resp: 245292

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

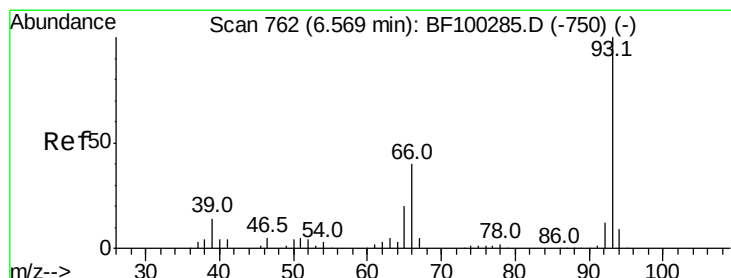
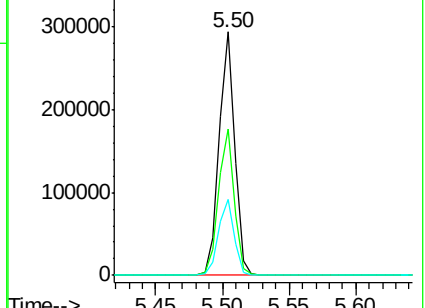
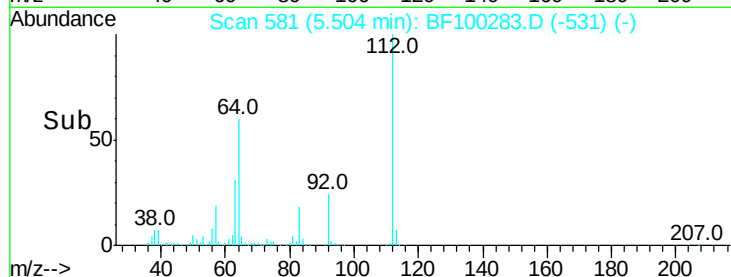
63 31.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.284 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

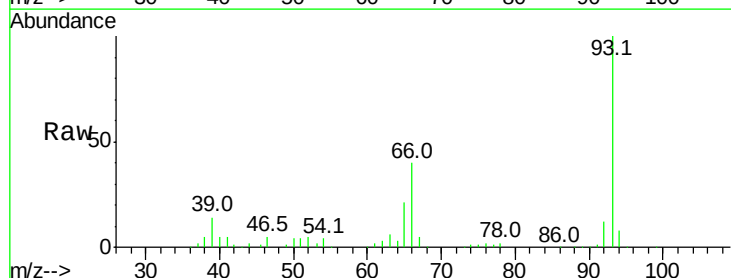
Tgt Ion: 93 Resp: 202574

Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.2

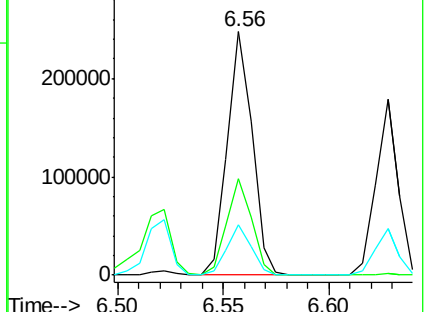
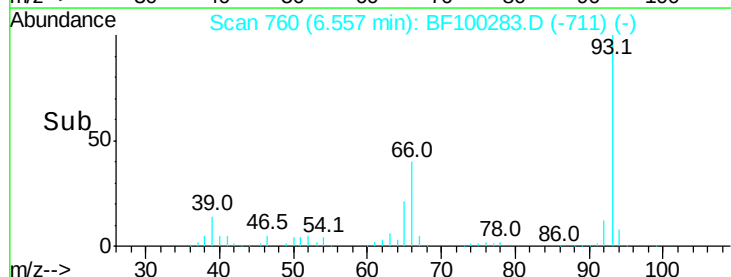
65 20.9 16.4 24.6

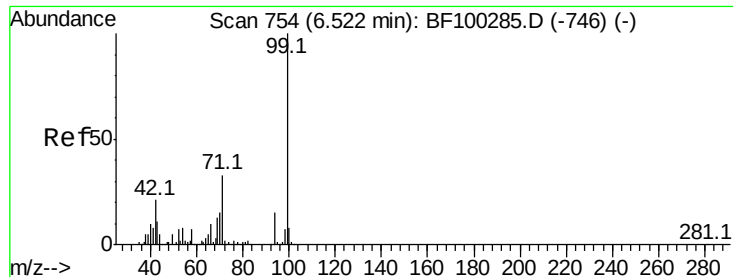


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.728 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

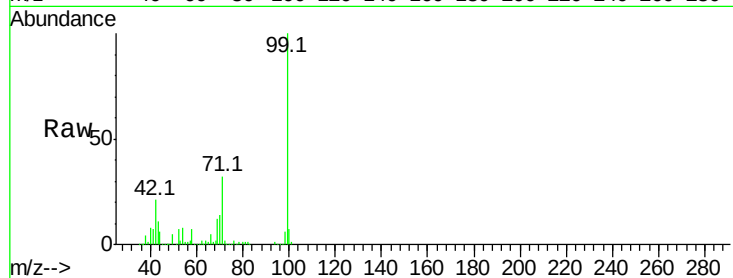
Tot Ion: 99 Resp: 300836

Ion Ratio Lower Upper

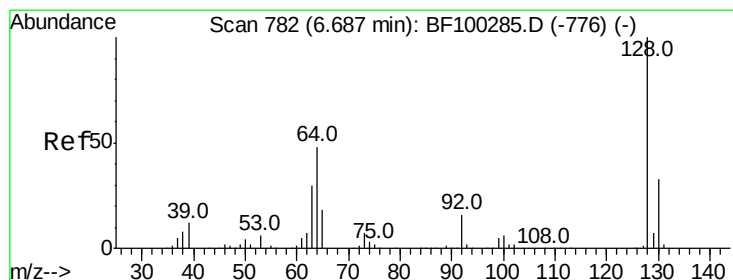
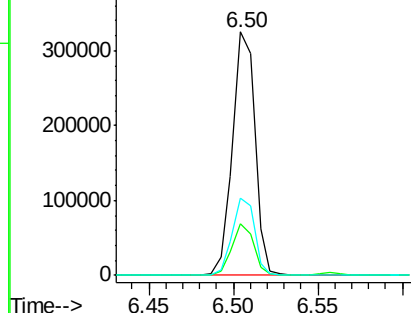
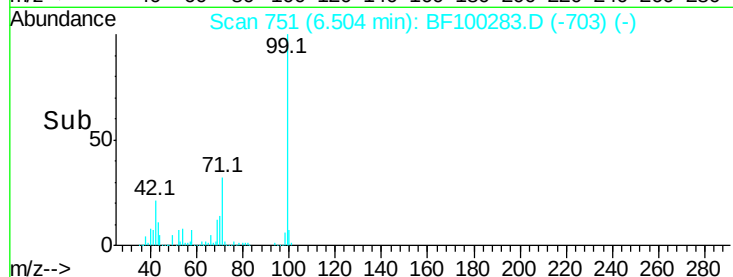
99 100

42 21.4 14.5 21.7

71 31.7 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: 10.471 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

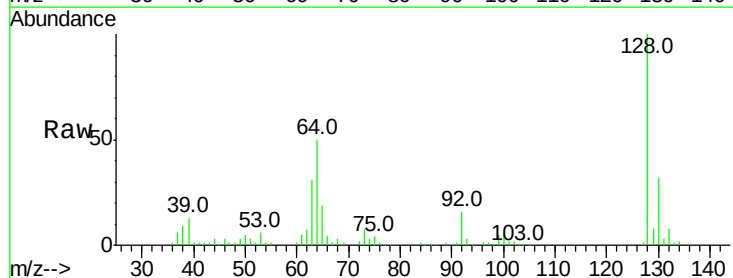
Tgt Ion: 128 Resp: 130317

Ion Ratio Lower Upper

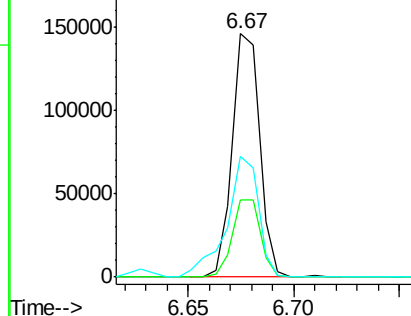
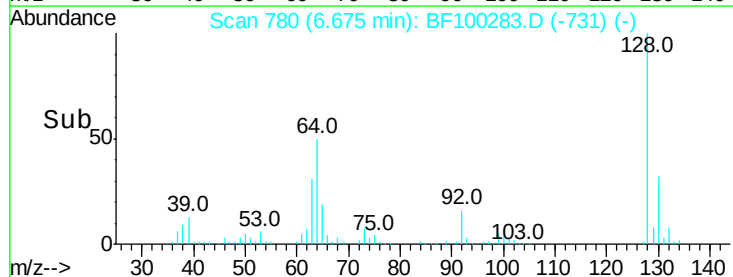
128 100

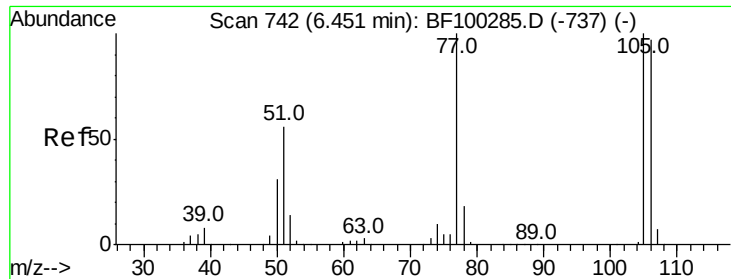
130 31.8 13.0 53.0

64 49.8 29.4 69.4



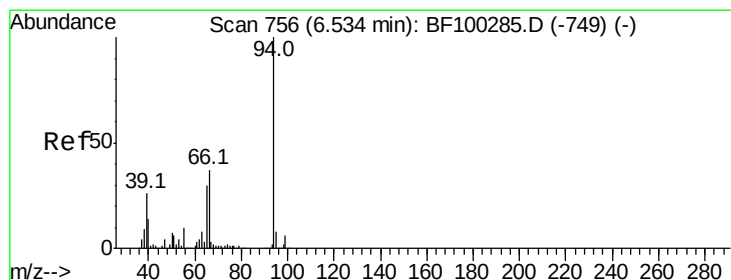
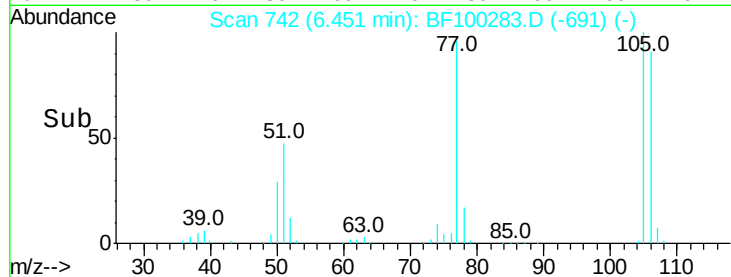
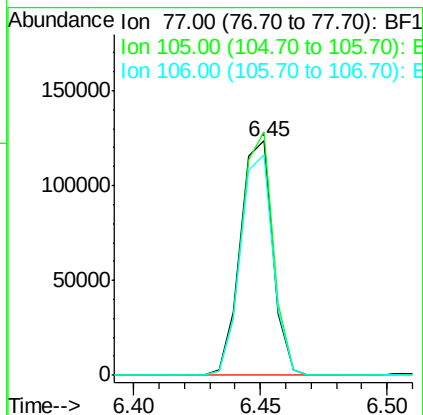
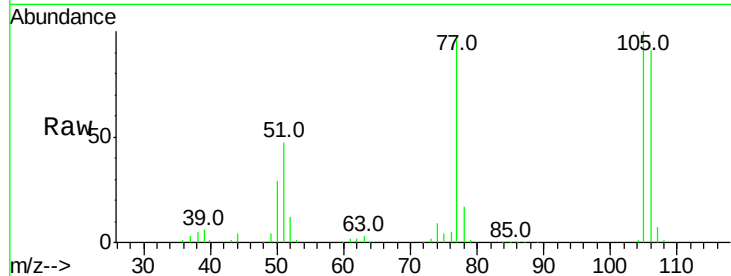
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





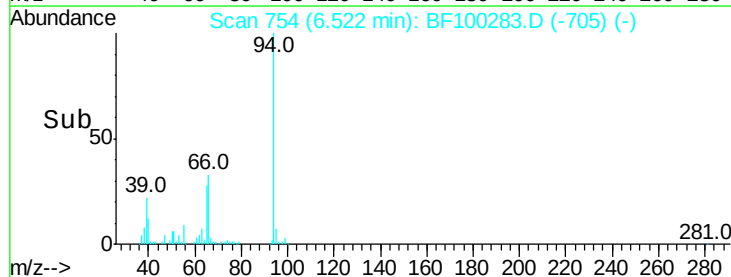
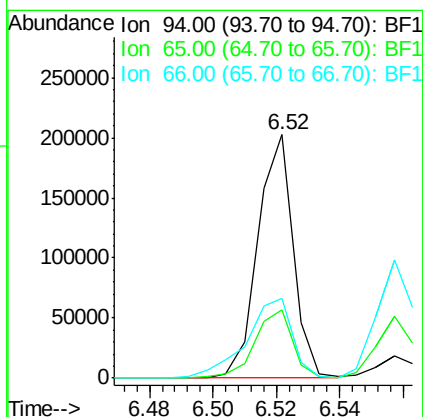
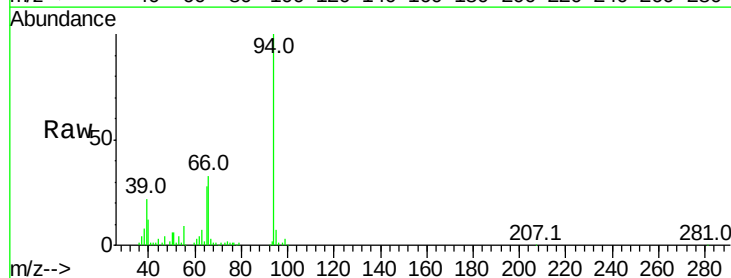
#9
Benzaldehyde
Concen: 13.259 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

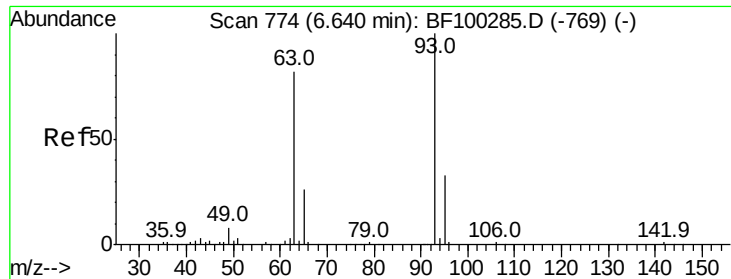
Tot Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	94.3	74.5	114.5



#10
Phenol
Concen: 10.331 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	33.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 11.144 ng

RT: 6.63 min Scan# 772

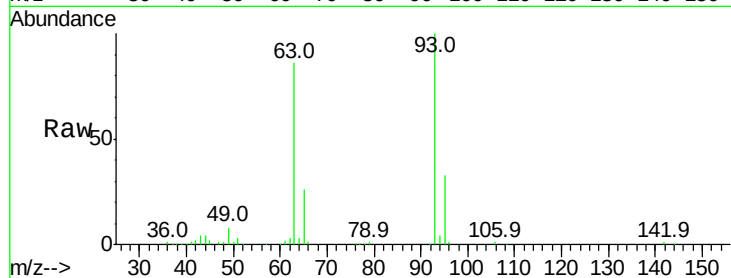
Delta R.T. -0.01 min

Lab File: BF100283.D

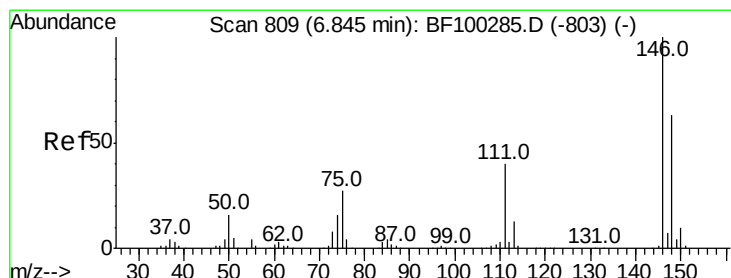
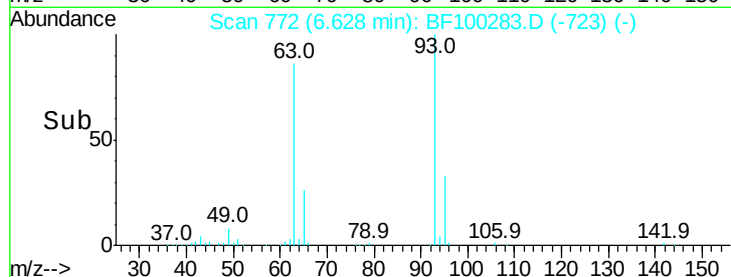
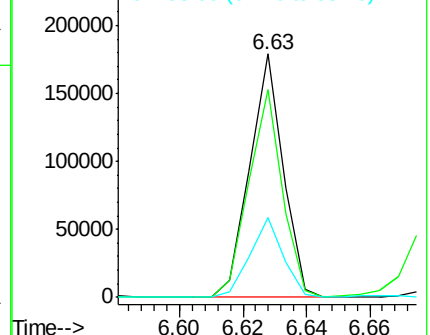
Acq: 8 Nov 2017 11:07

Tot Ion: 93 Resp: 130817

Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	32.7	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: 10.715 ng

RT: 6.84 min Scan# 808

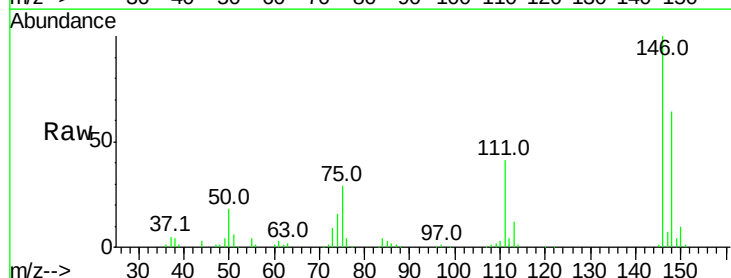
Delta R.T. -0.01 min

Lab File: BF100283.D

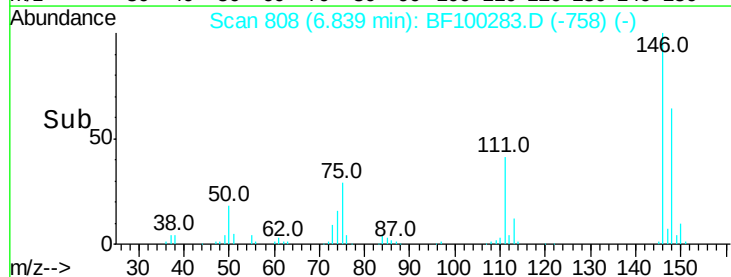
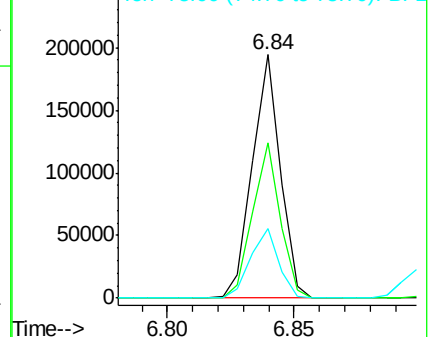
Acq: 8 Nov 2017 11:07

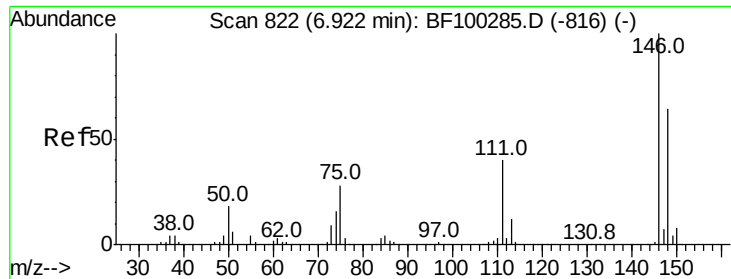
Tgt Ion: 146 Resp: 149727

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.7	24.2	36.4



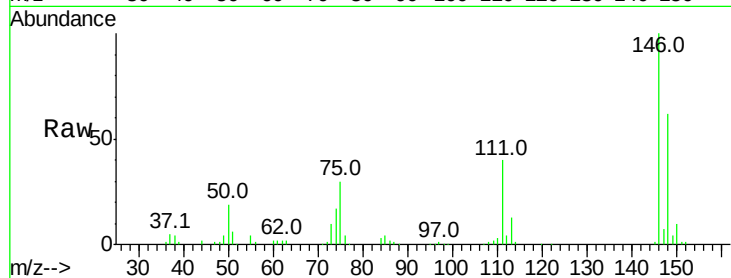
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



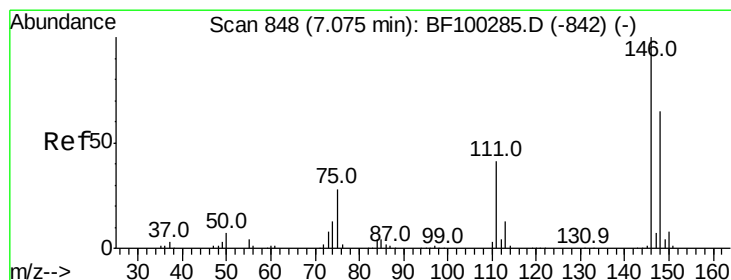
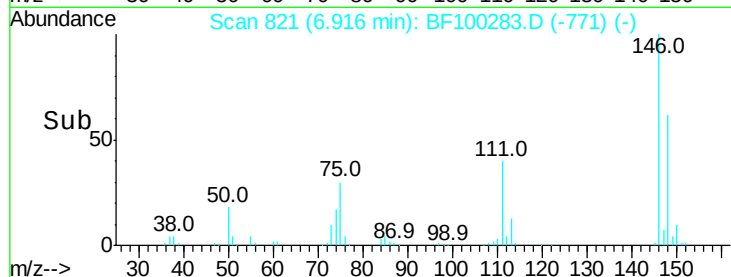
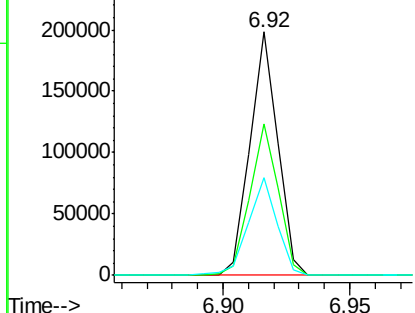


#13
 1,4-Dichlorobenzene
 Concen: 10.686 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion:146 Resp: 151544
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.8 76.2
 111 40.1 34.2 51.2

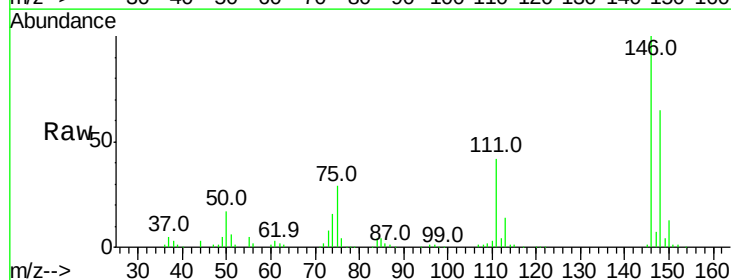


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

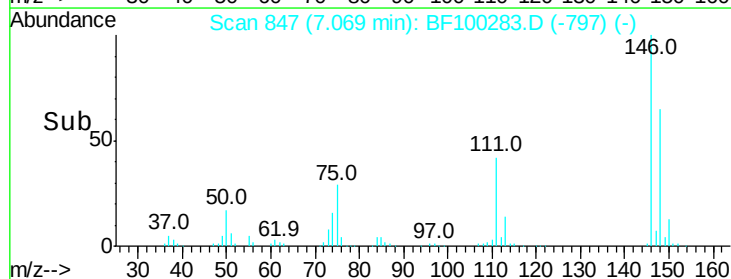
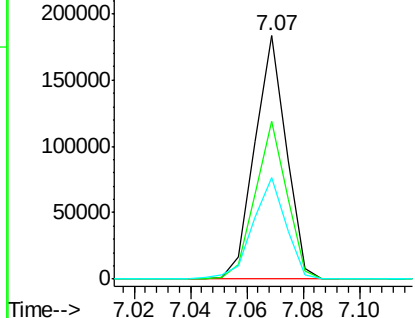


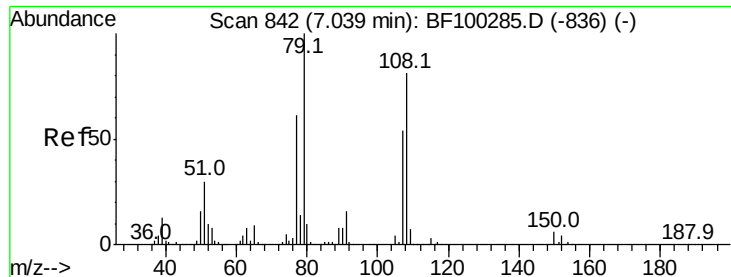
#14
 1,2-Dichlorobenzene
 Concen: 10.987 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:146 Resp: 142010
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 75.8
 111 41.8 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: 12.950 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

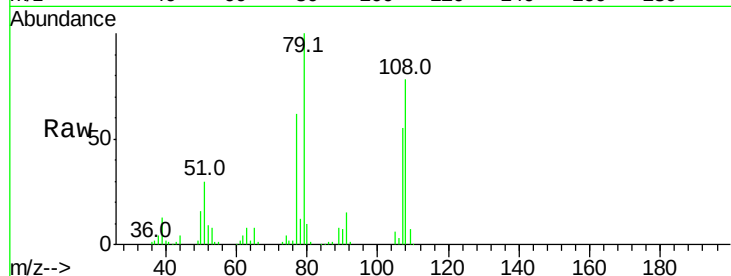
Tot Ion: 79 Resp: 114024

Ion Ratio Lower Upper

79 100

108 78.1 65.1 97.7

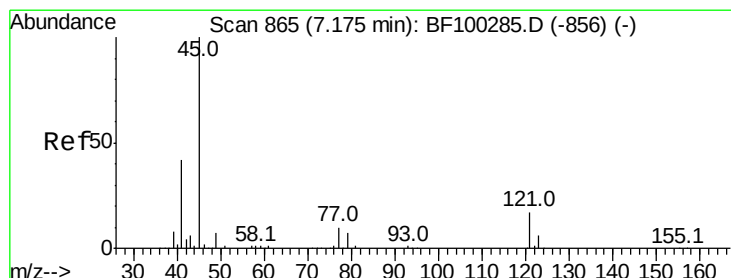
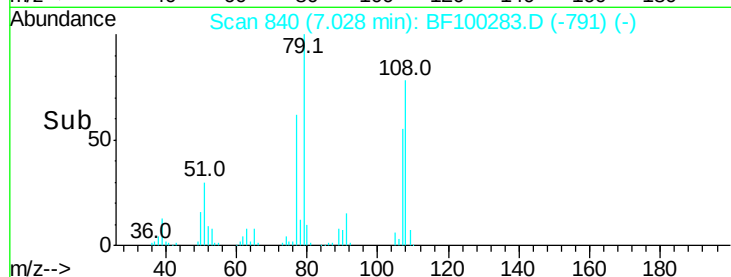
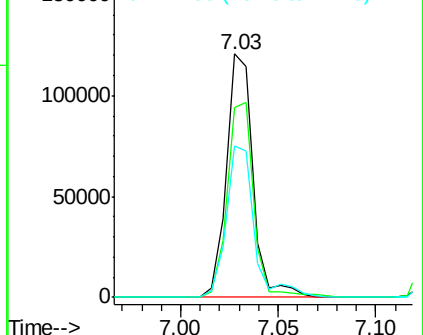
77 62.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.788 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

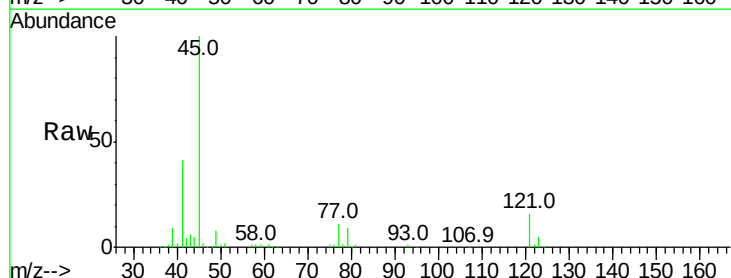
Tgt Ion: 45 Resp: 205874

Ion Ratio Lower Upper

45 100

77 10.9 0.0 32.9

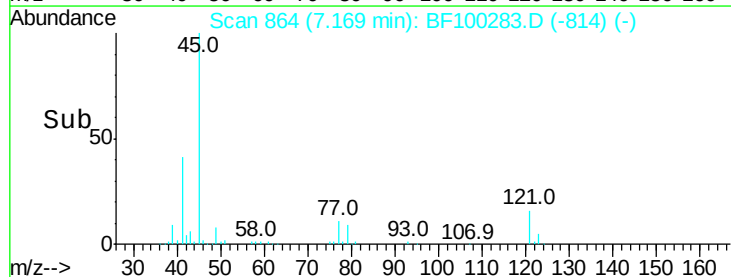
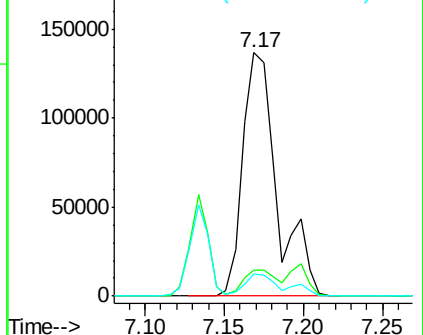
79 9.3 0.0 29.6

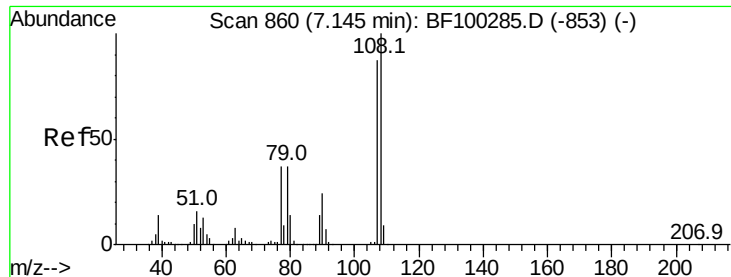


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

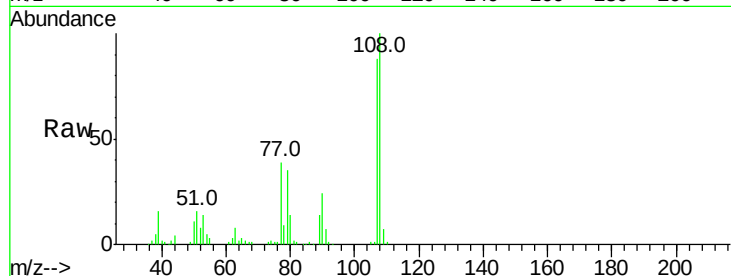
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 10.274 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion:	107	Resp:	106953
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	44.2	33.8	50.8
79	39.9	33.8	50.8

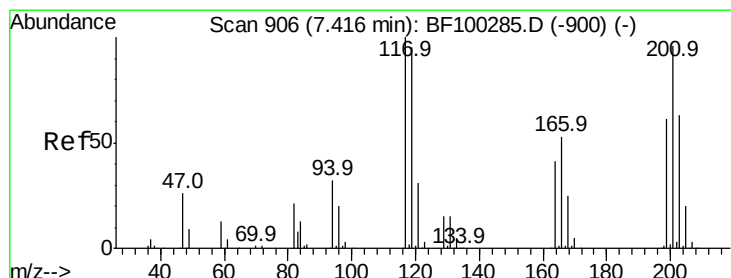
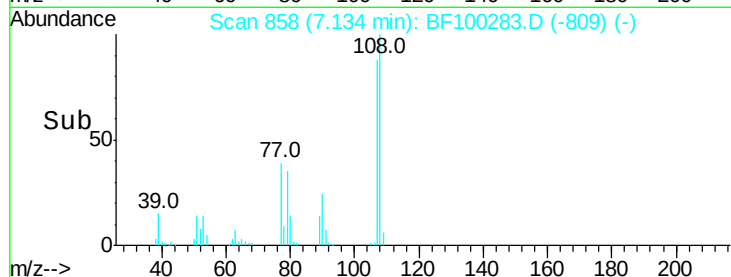
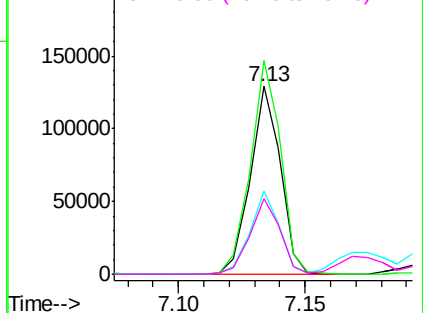


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

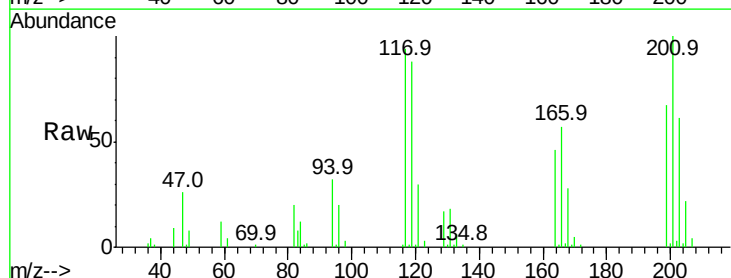
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 10.026 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

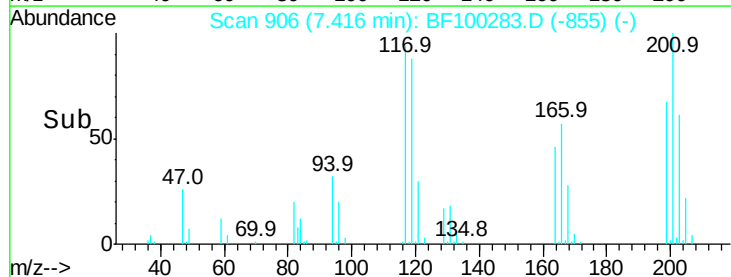
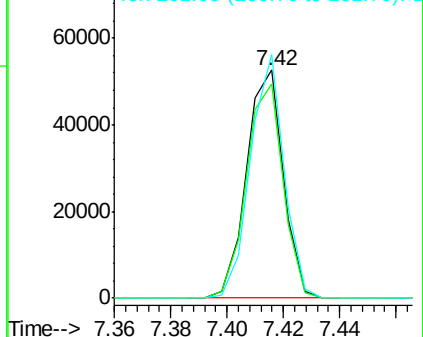
Tgt Ion:	117	Resp:	47438
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	106.8	75.7	113.5

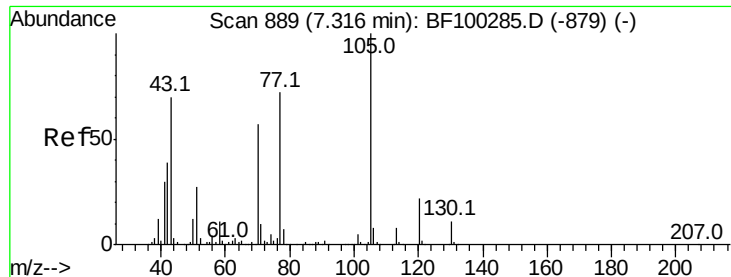


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

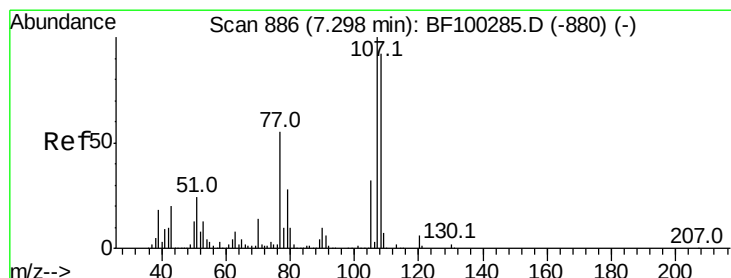
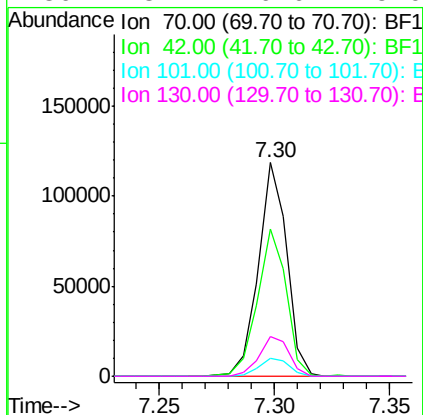
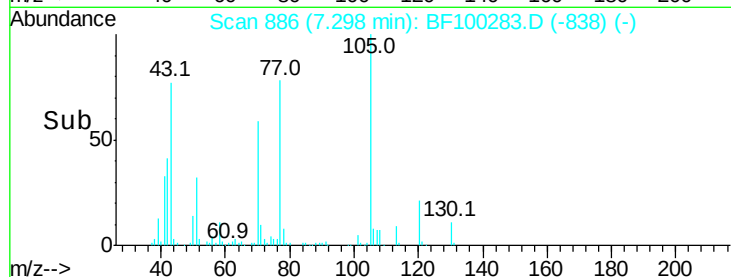
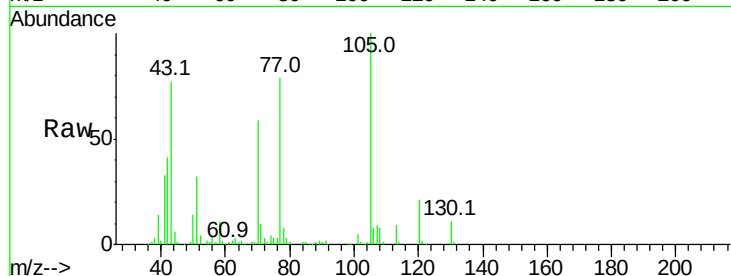
Ion 201.00 (200.70 to 201.70): E





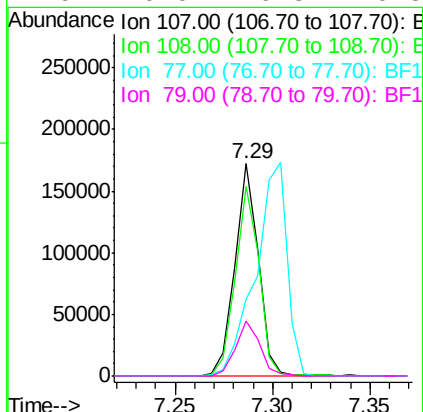
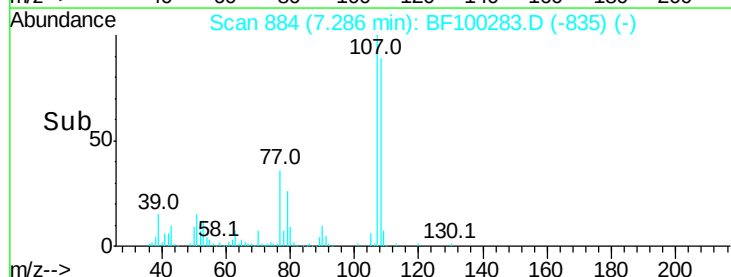
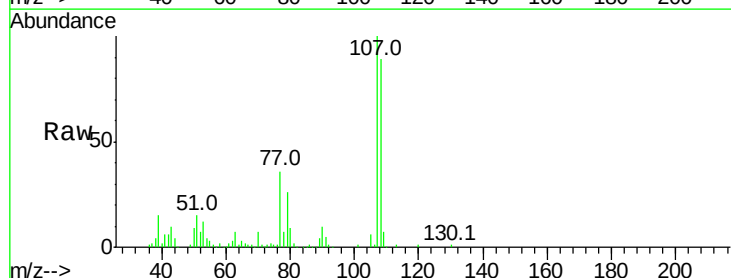
#19
n-Nitroso-di-n-propylamine
Concen: 12.553 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

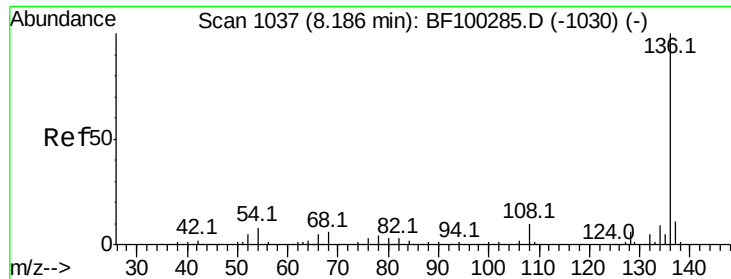
Tot Ion:	70	Resp:	101851
Ion	Ratio	Lower	Upper
70	100		
42	68.8	47.5	71.3
101	8.3	7.4	11.2
130	18.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.870 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion:	107	Resp:	143876
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	36.4	26.7	66.7
79	26.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tot Ion:136 Resp: 754677

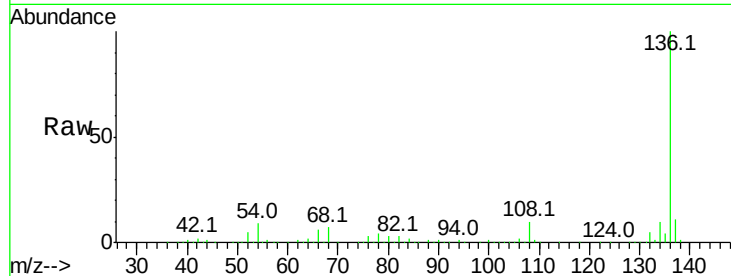
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.0 6.6 9.8

68 6.6 5.0 7.4

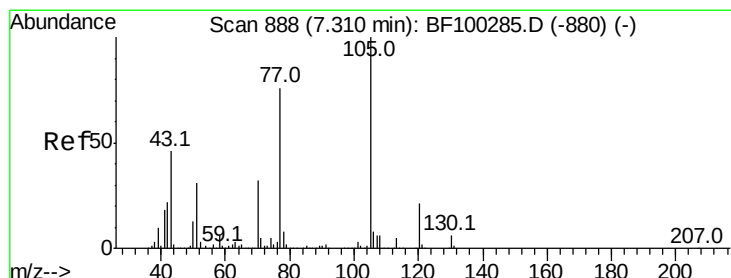
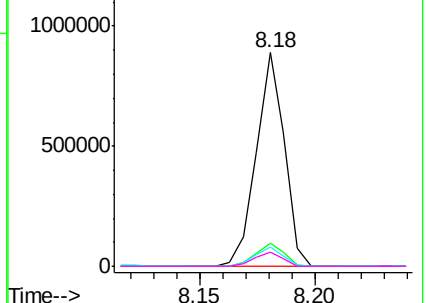
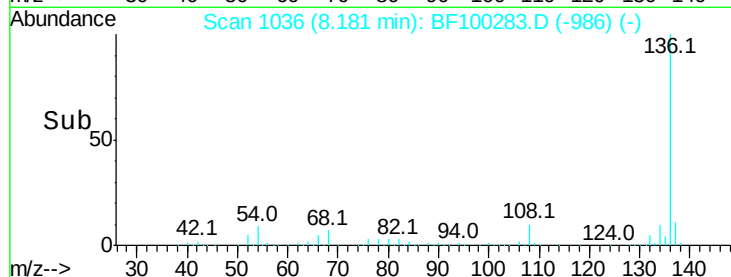


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.893 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

Tgt Ion:105 Resp: 204353

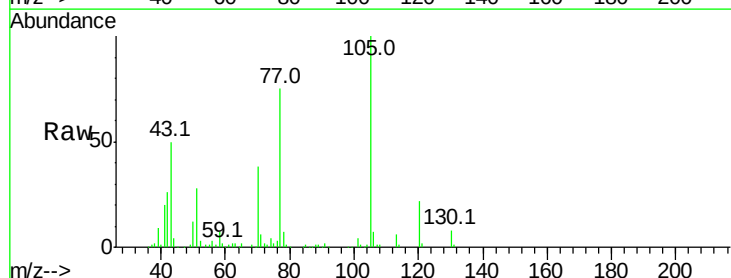
Ion Ratio Lower Upper

105 100

71 6.3 4.4 6.6

51 28.4 22.3 33.5

120 22.2 16.9 25.3

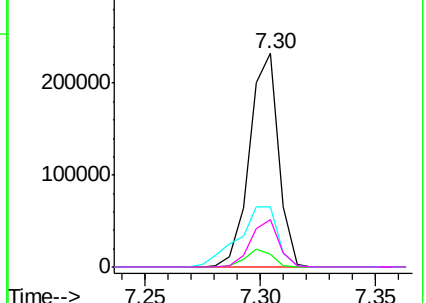
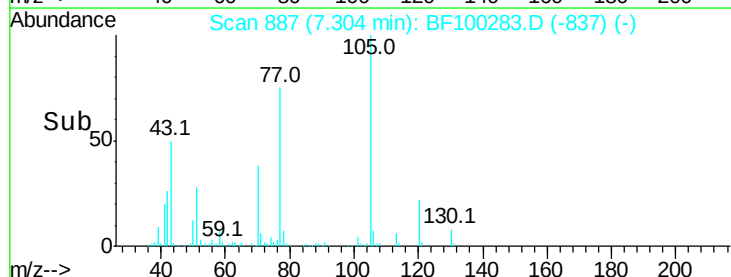


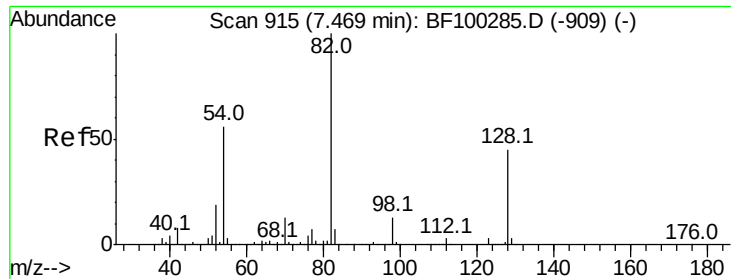
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

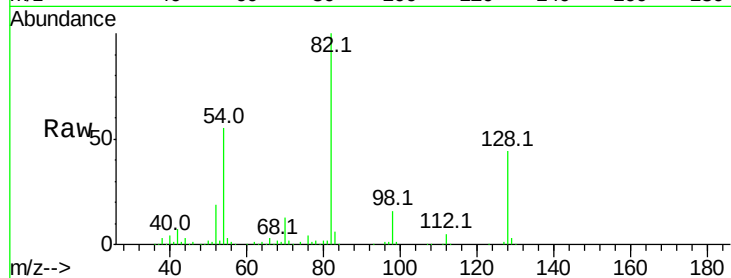
Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 16.494 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

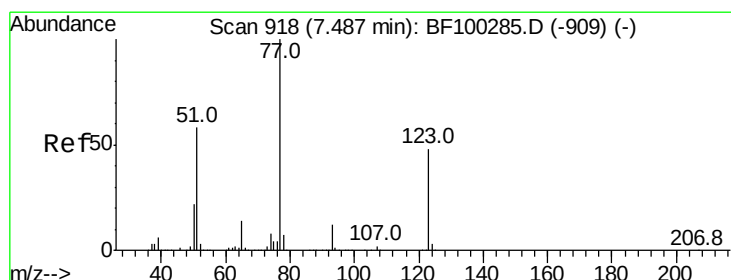
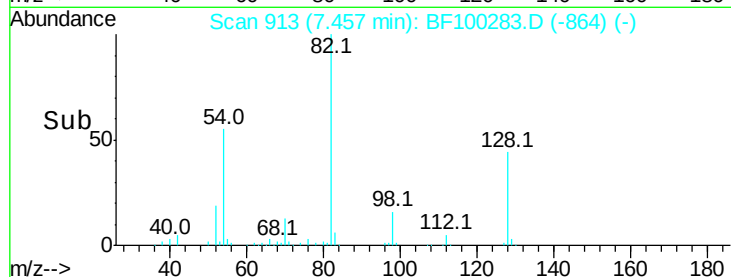
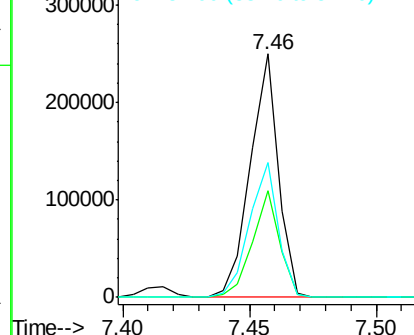
Tot Ion	82	Resp	193350
Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	55.4	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

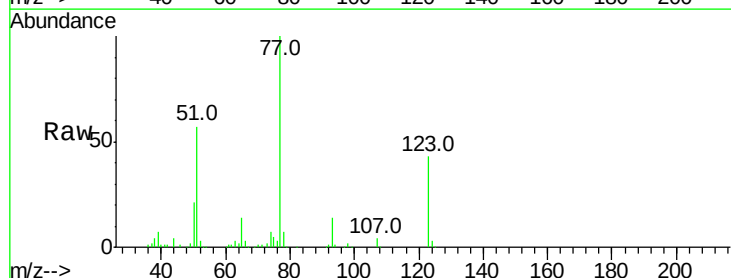
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 9.808 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

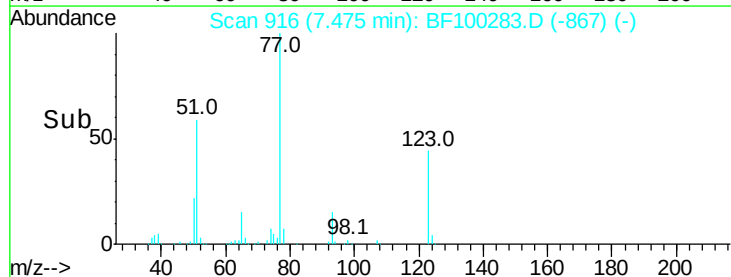
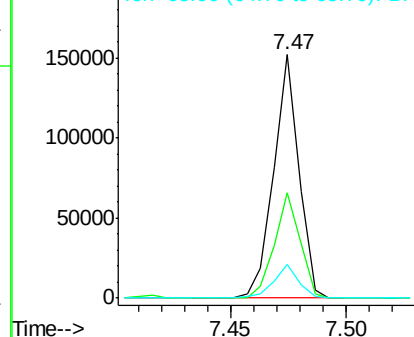
Tgt Ion	77	Resp	115846
Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	13.9	11.0	16.4

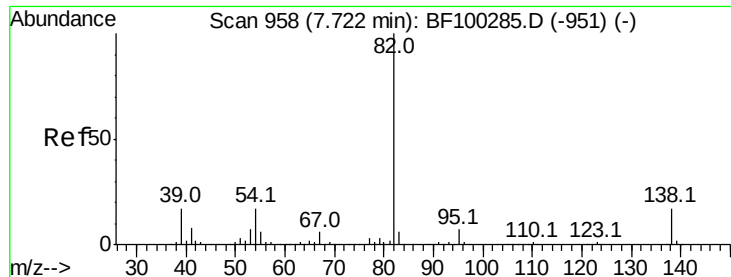


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 11.621 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

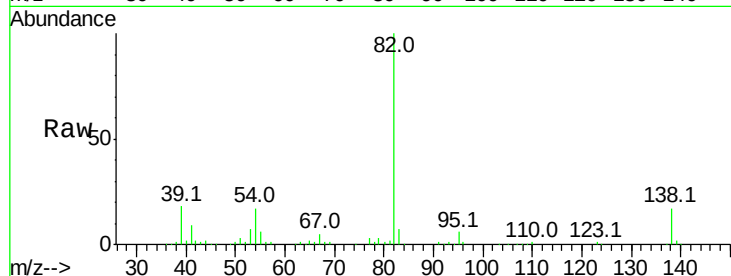
Tot Ion: 82 Resp: 247177

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

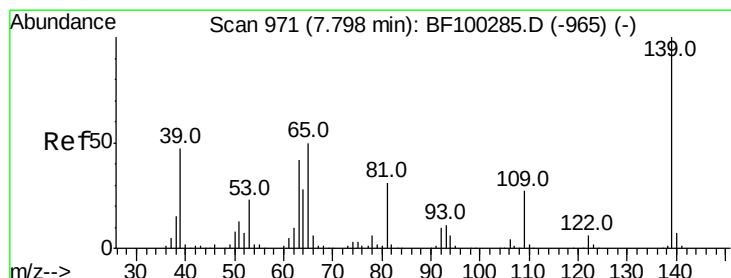
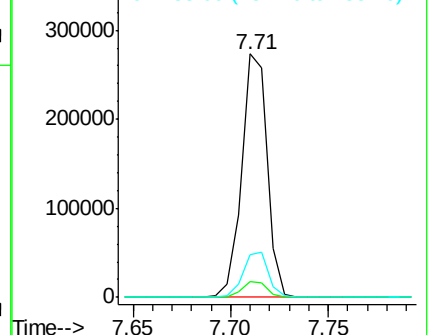
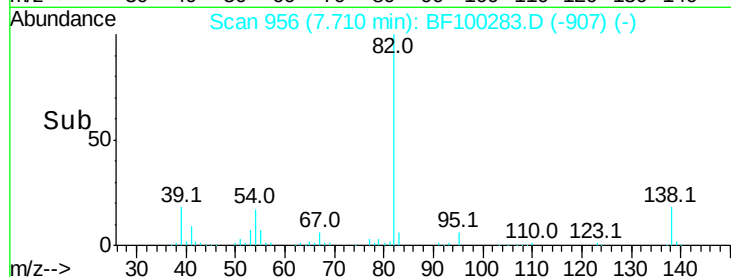
138 17.5 14.9 22.3



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: 4.339 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

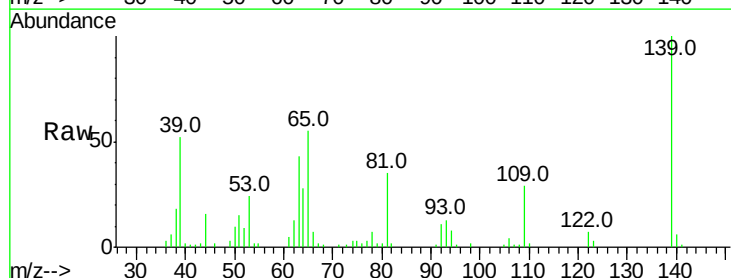
Tgt Ion: 139 Resp: 29354

Ion Ratio Lower Upper

139 100

109 28.8 22.7 34.1

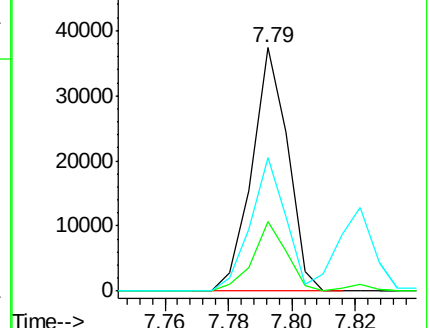
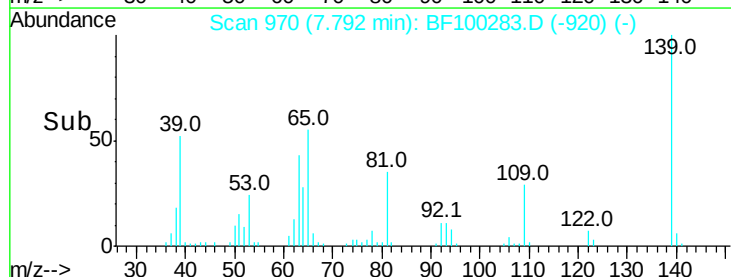
65 55.0 40.5 60.7

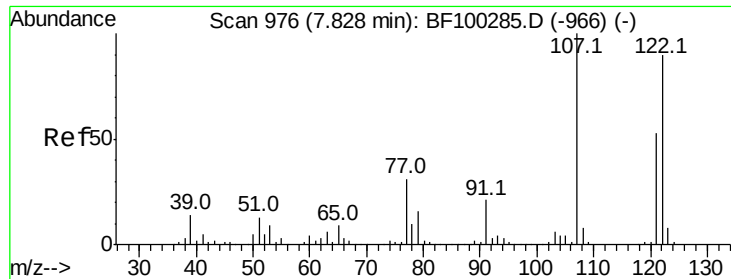


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

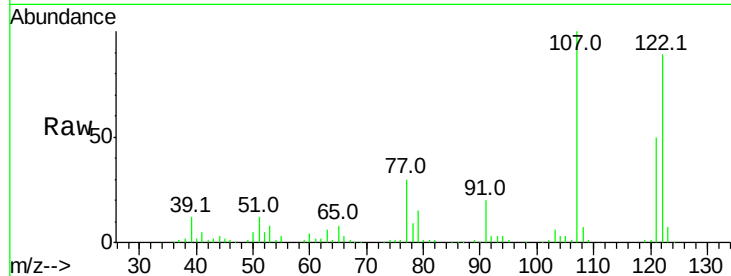
Ion 65.00 (64.70 to 65.70): BF1



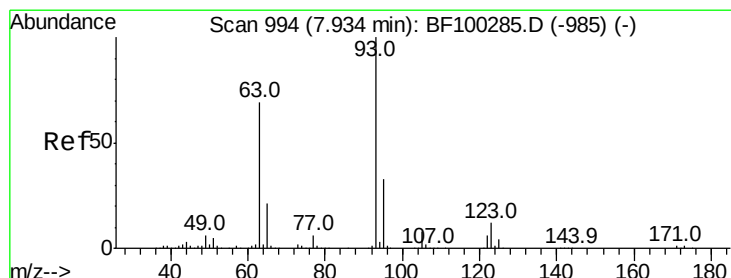
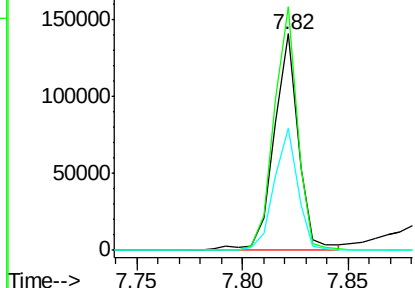
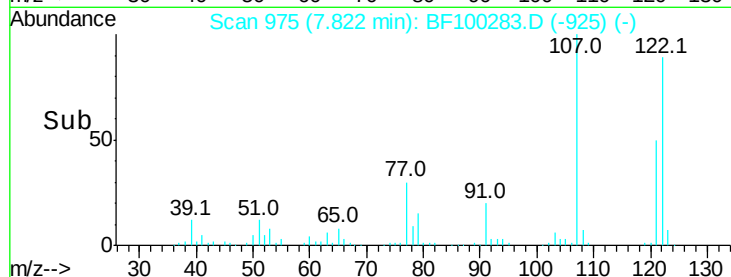


#27
 2,4-Dimethylphenol
 Concen: 11.350 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	56.5	47.2	70.8

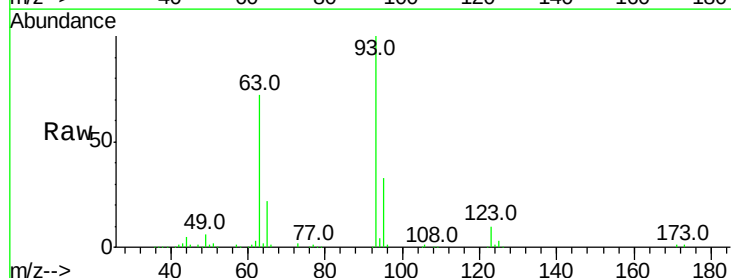


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

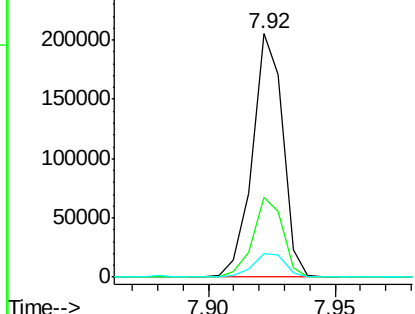
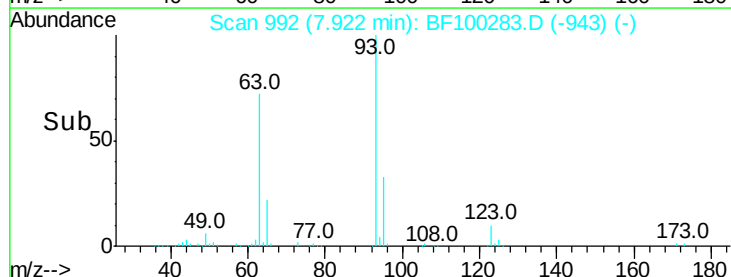


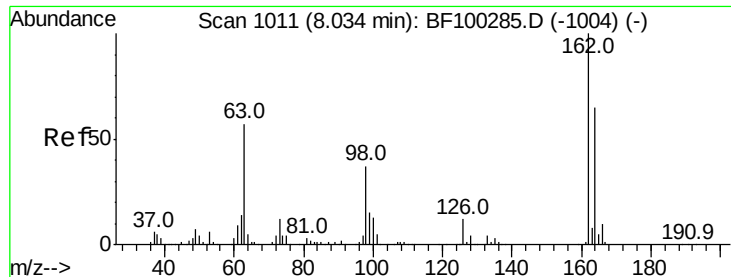
#28
 bis(2-Chloroethoxy)methane
 Concen: 11.505 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	9.8	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: 10.139 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

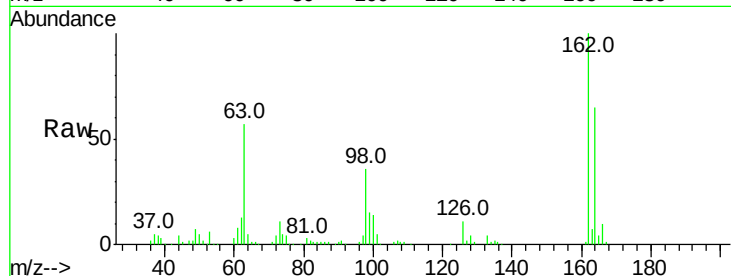
Tot Ion:162 Resp: 104984

Ion Ratio Lower Upper

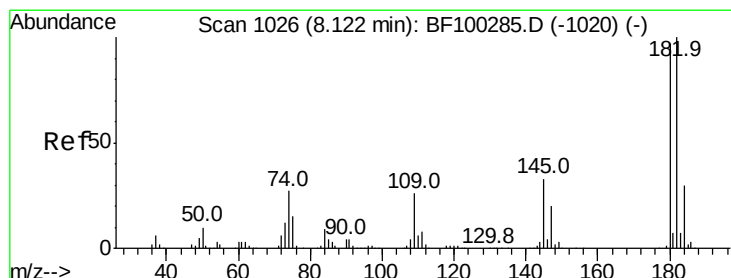
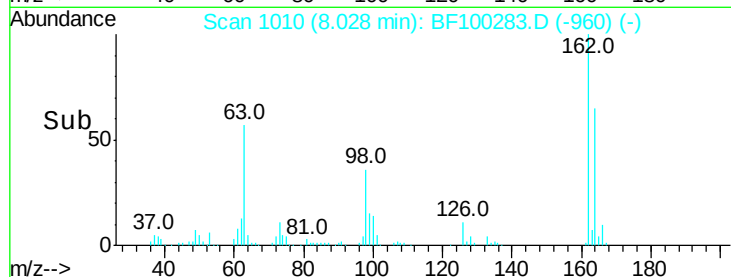
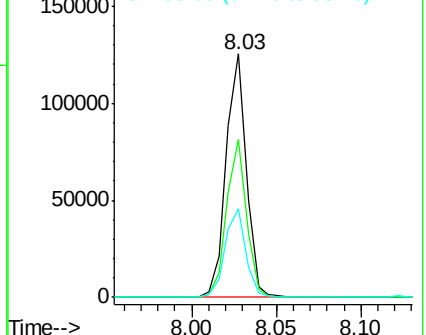
162 100

164 65.1 42.7 82.7

98 36.4 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: 10.694 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

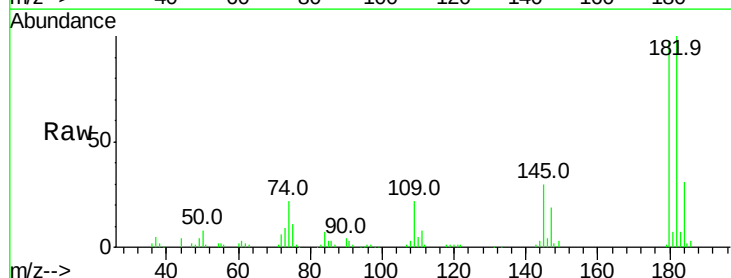
Tgt Ion:180 Resp: 118309

Ion Ratio Lower Upper

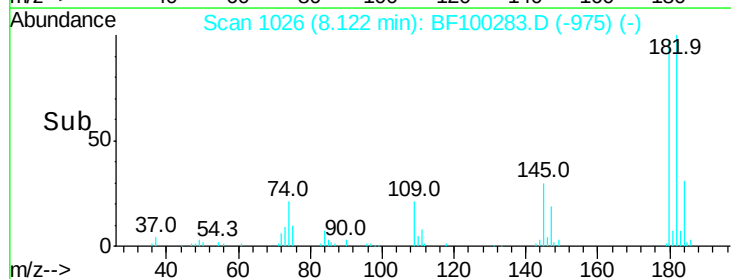
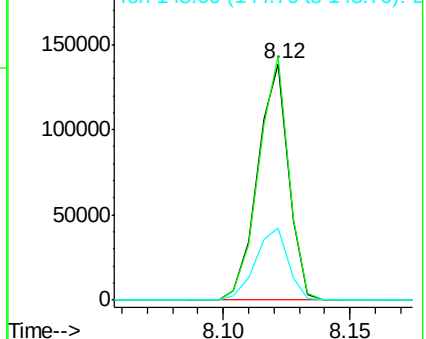
180 100

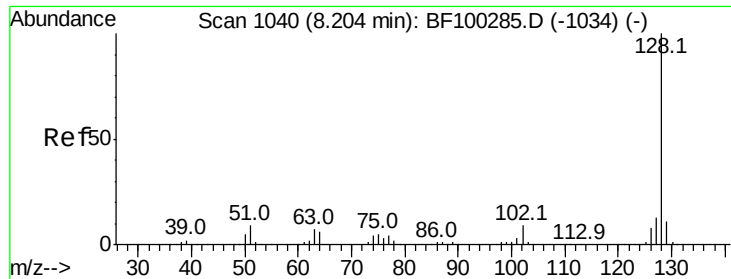
182 103.0 76.8 115.2

145 30.7 26.5 39.7



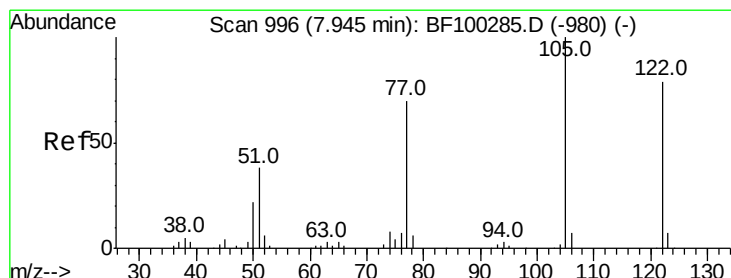
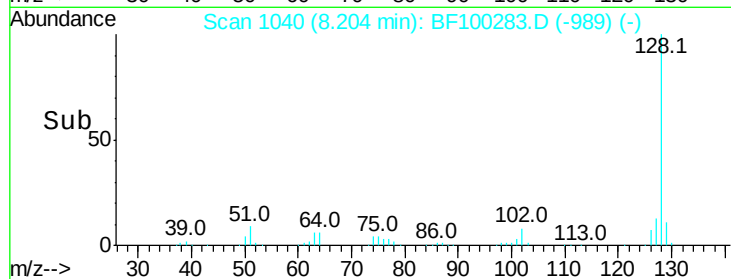
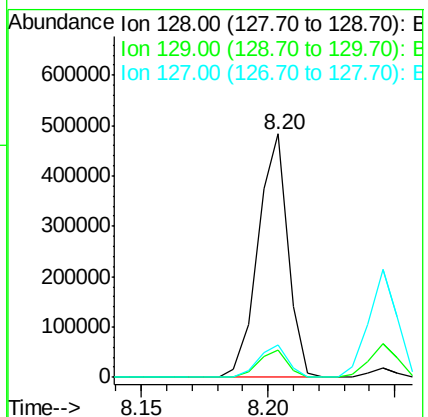
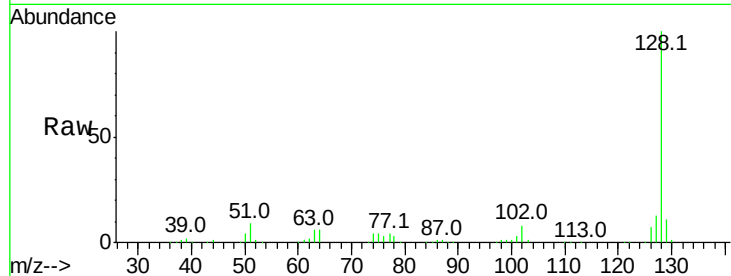
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





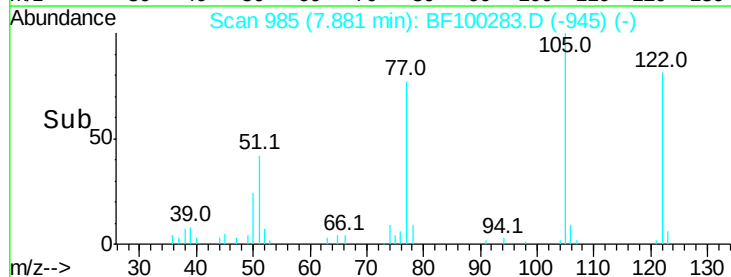
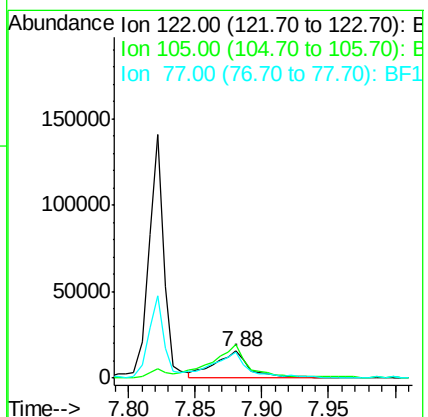
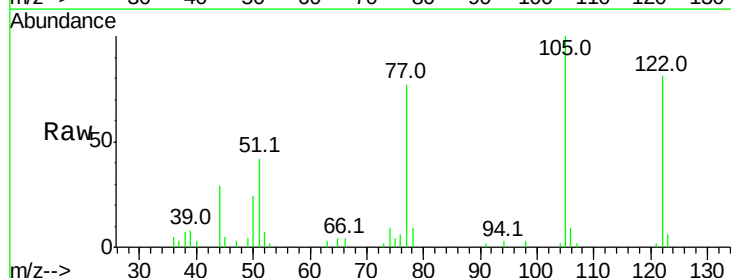
#31
Naphthalene
Concen: 10.943 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

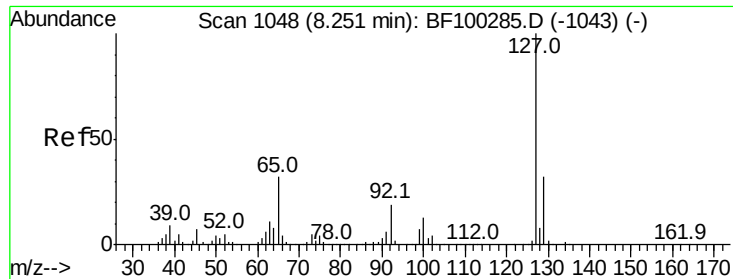
Tot Ion:128 Resp: 398639
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 3.190 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

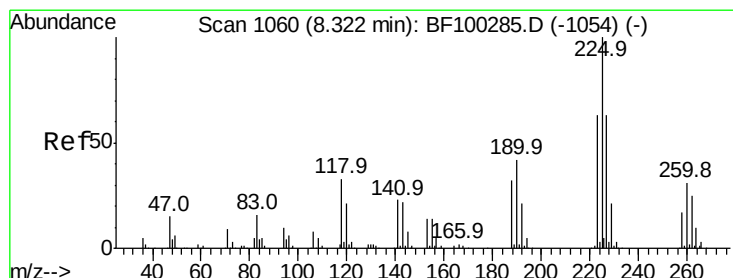
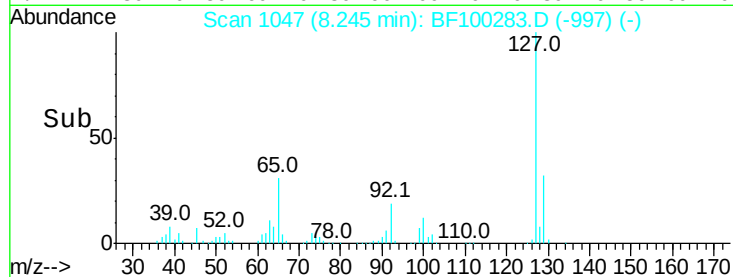
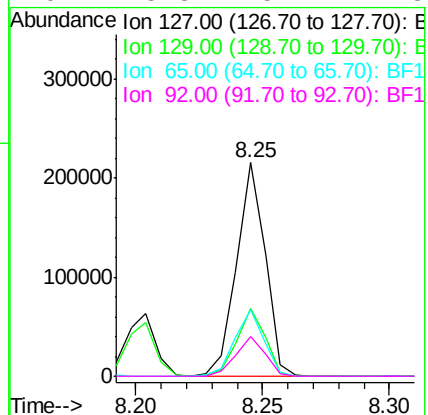
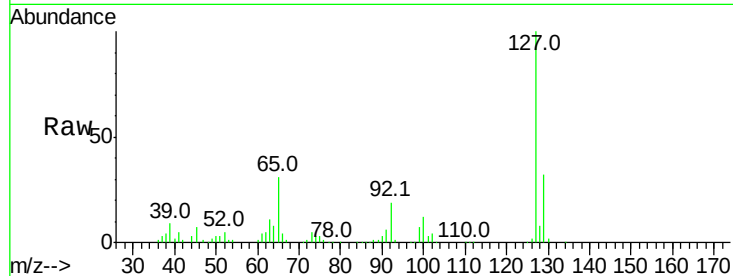
Tgt Ion:122 Resp: 27984
Ion Ratio Lower Upper
122 100
105 123.0 101.1 141.1
77 94.1 70.7 110.7





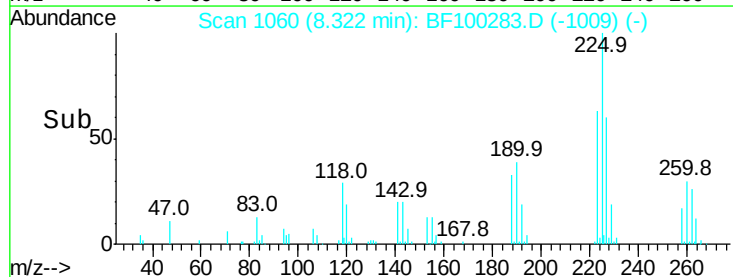
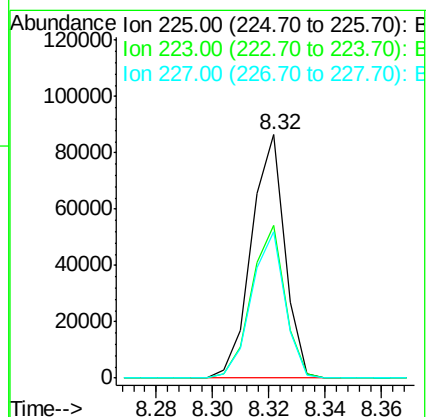
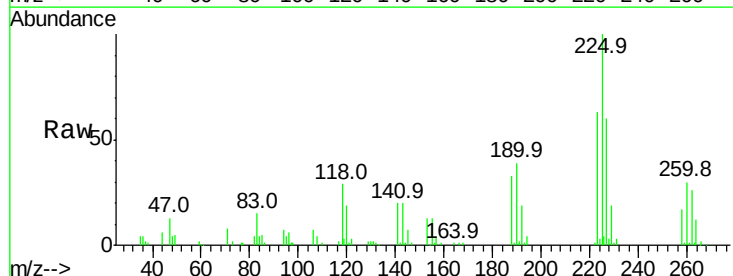
#33
4-Chloroaniline
Concen: 11.184 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

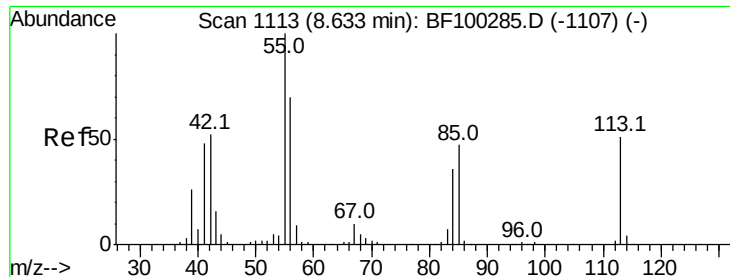
Tot Ion:	127	Resp:	168231
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	31.3	25.0	37.4
92	18.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 12.446 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion:	225	Resp:	70824
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	59.9	51.9	77.9





#35

Caprolactam

Concen: 10.760 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.05 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

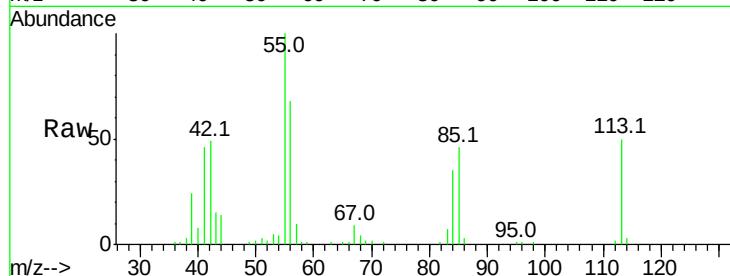
Tot Ion:113 Resp: 35037

Ion Ratio Lower Upper

113 100

55 199.6 163.3 203.3

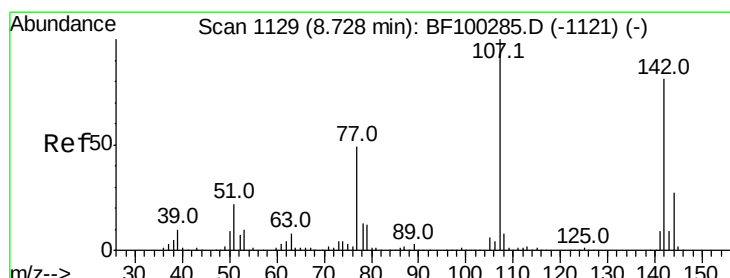
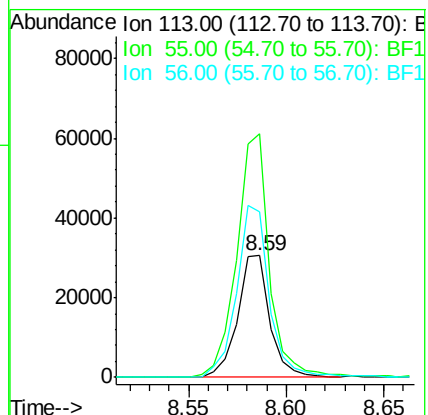
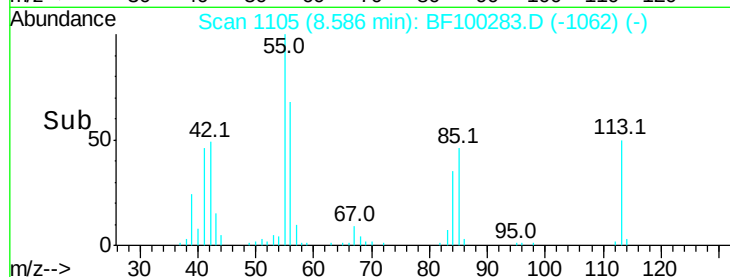
56 136.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 10.748 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

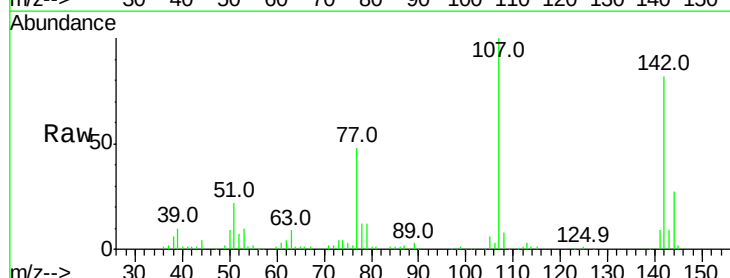
Tgt Ion:107 Resp: 113588

Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

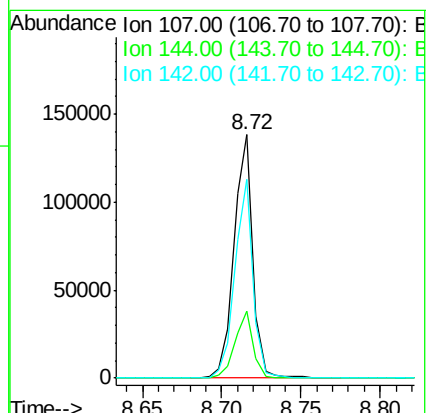
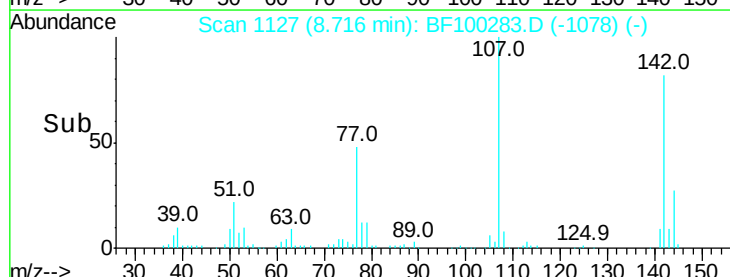
142 81.8 62.0 93.0

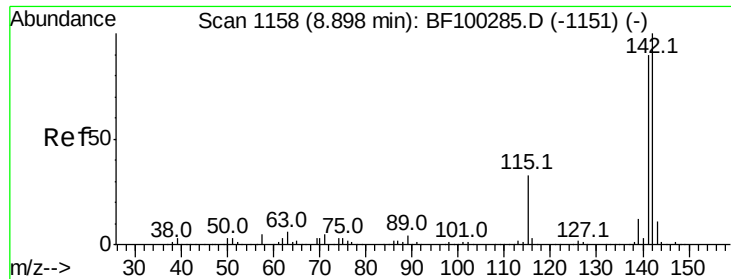


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

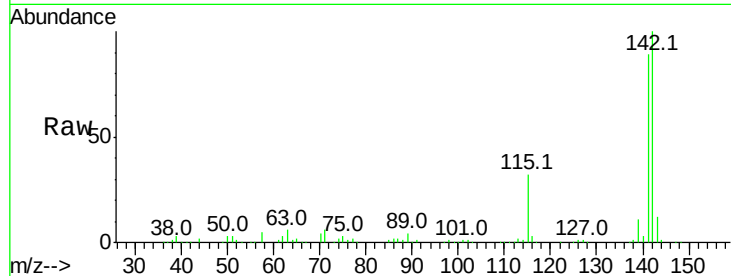
Ion 142.00 (141.70 to 142.70): E



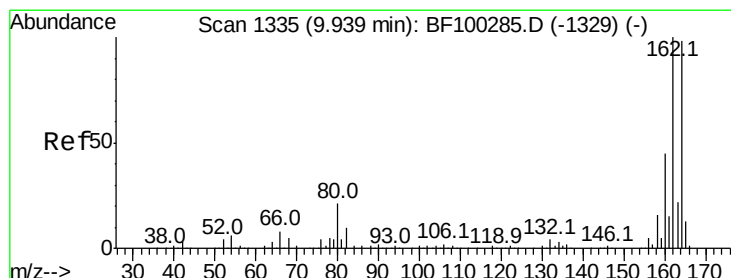
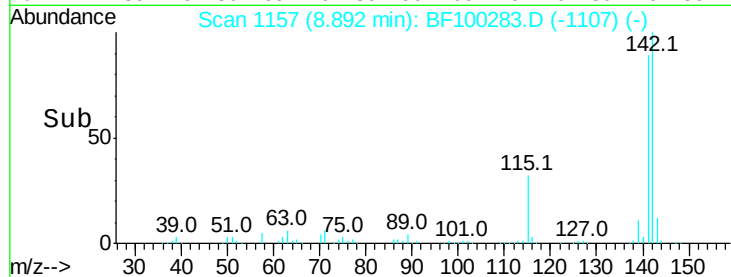
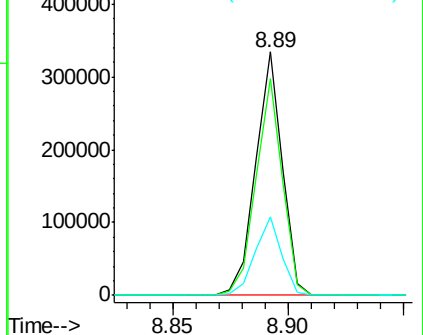


#37
2-Methylnaphthalene
Concen: 11.006 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.1	26.1	39.1

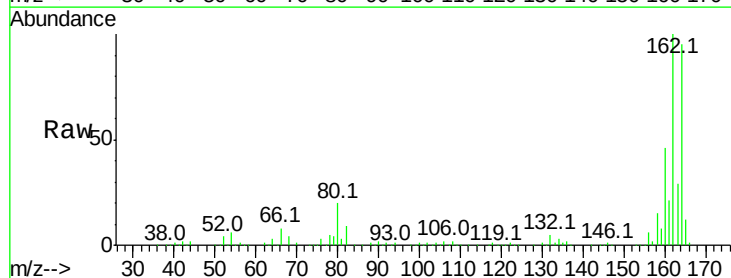


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

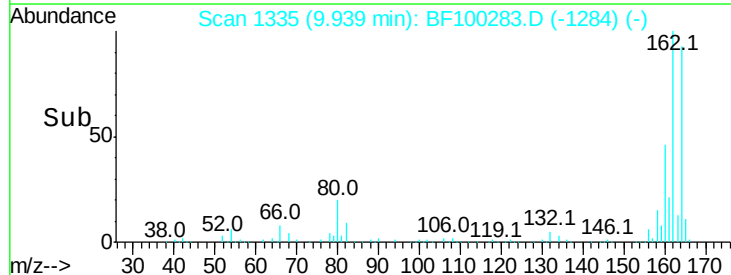
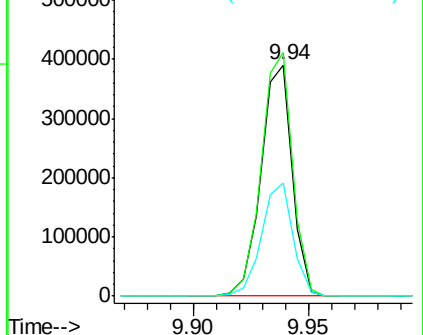


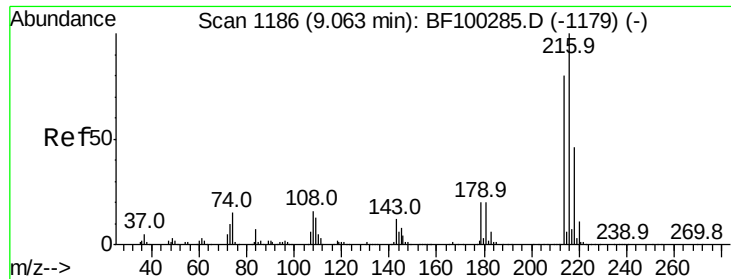
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	48.8	38.3	57.5



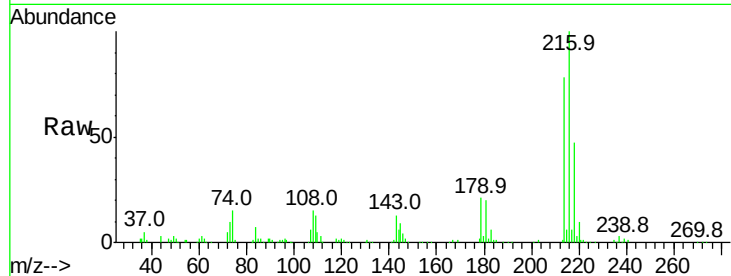
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



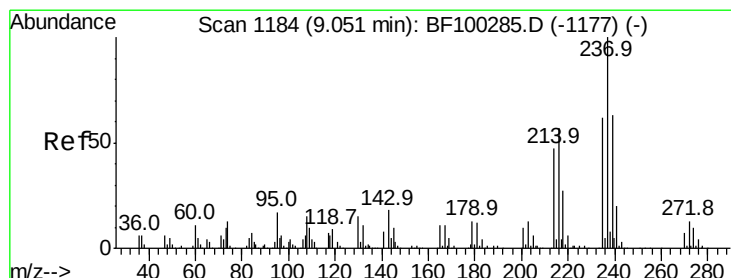
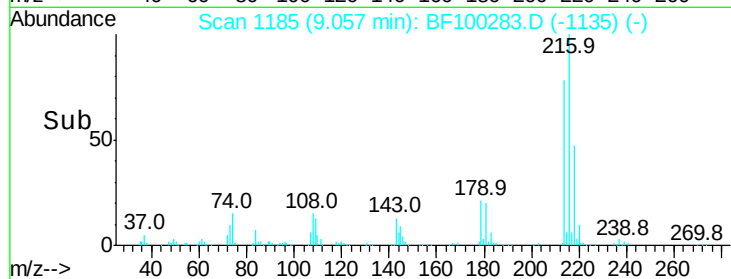
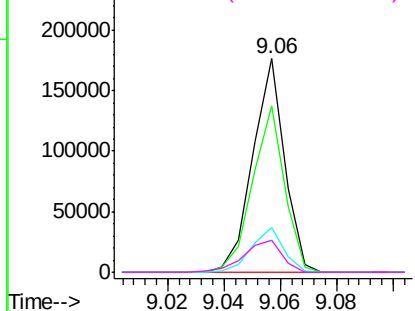


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.576 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion:	216	Resp:	137321
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.9	18.1	27.1
108	18.0	17.2	25.8

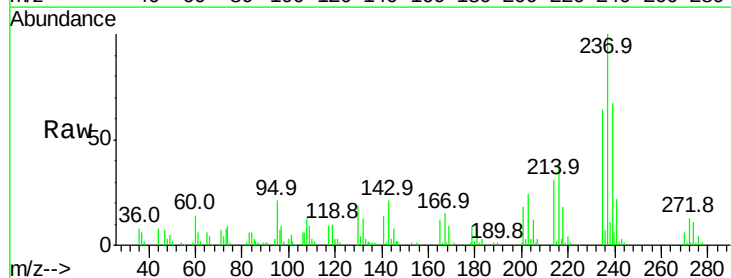


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

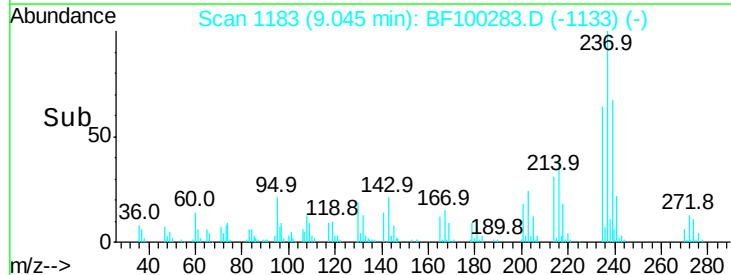
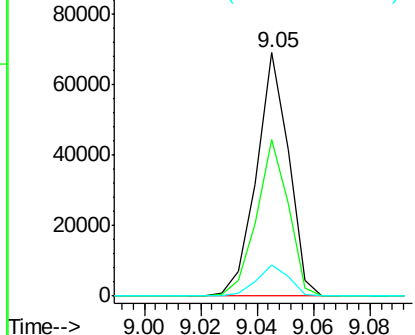


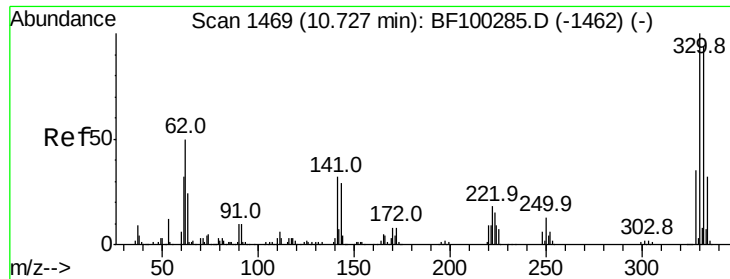
#40
 Hexachlorocyclopentadiene
 Concen: 31.968 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:	237	Resp:	54661
Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	13.0	0.0	33.3



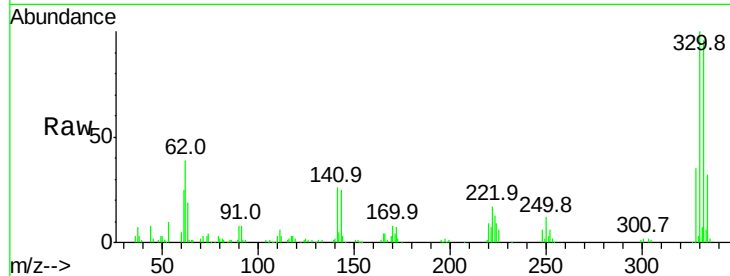
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



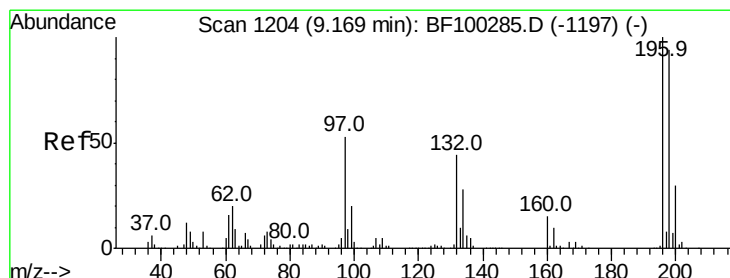
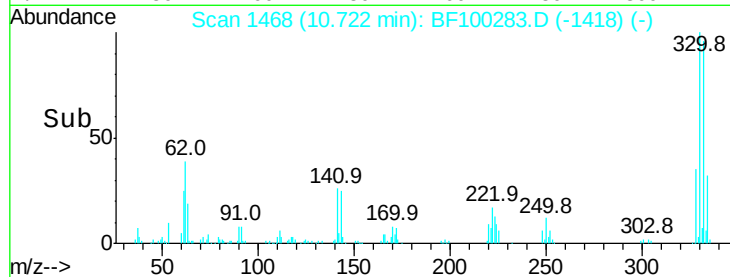
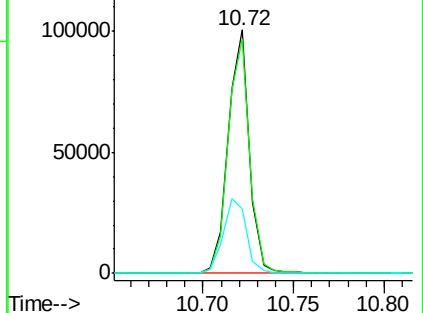


#41
 2,4,6-Tribromophenol
 Concen: 24.425 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	33.5	29.9	44.9

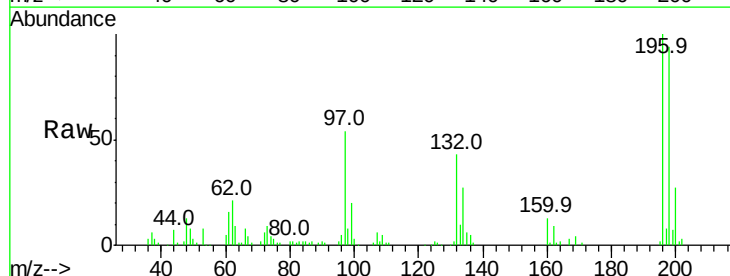


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

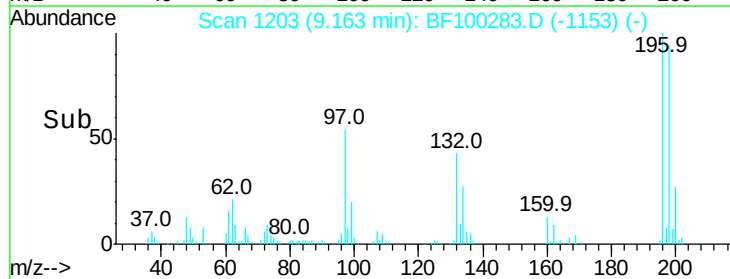
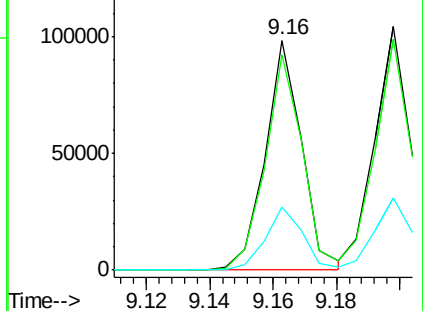


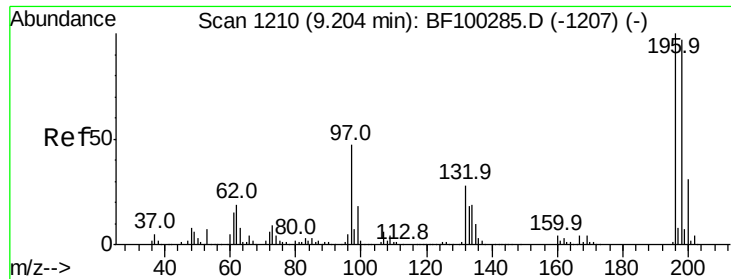
#42
 2,4,6-Trichlorophenol
 Concen: 10.975 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	27.4	24.5	36.7



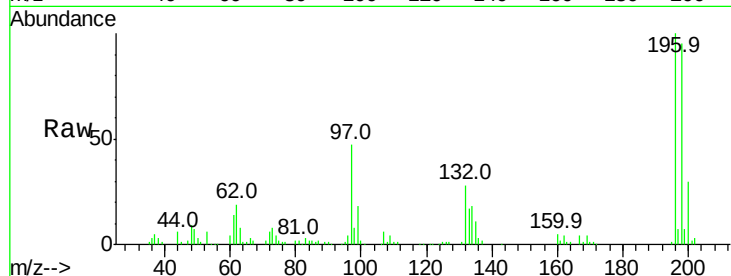
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 11.073 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion:	196	Resp:	84316
Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	47.1	42.9	64.3
132	27.7	26.3	39.5



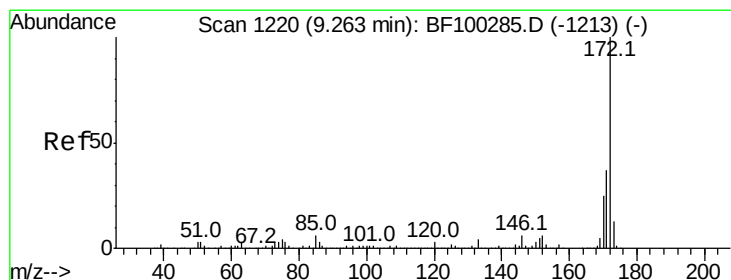
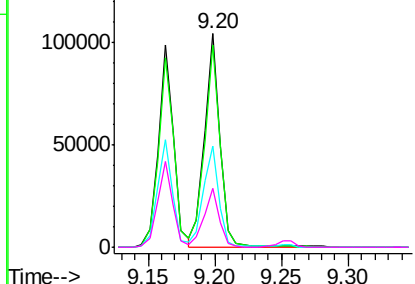
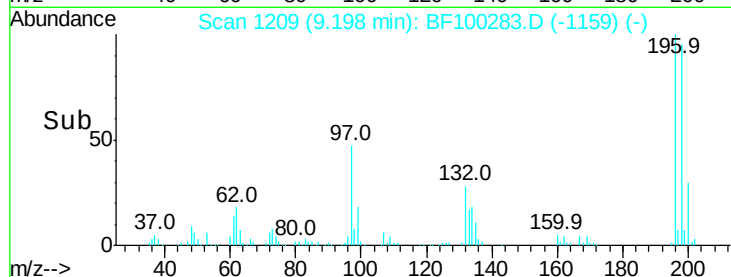
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

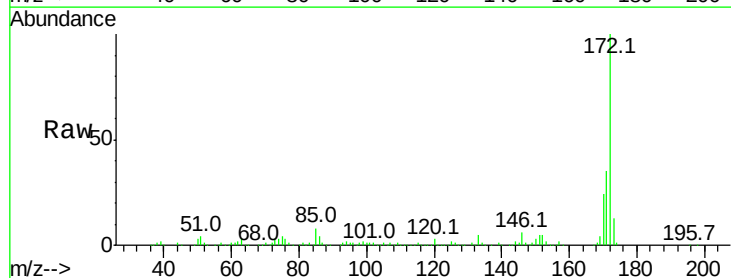
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 24.545 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:	172	Resp:	584315
Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.7	19.6	29.4

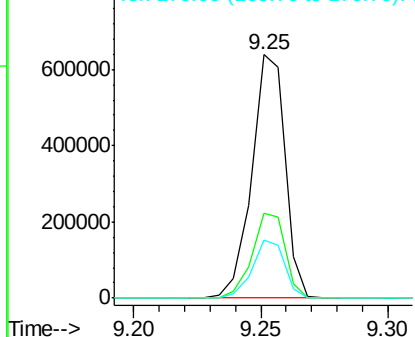
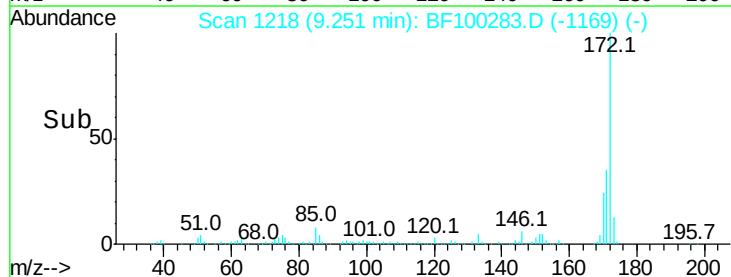


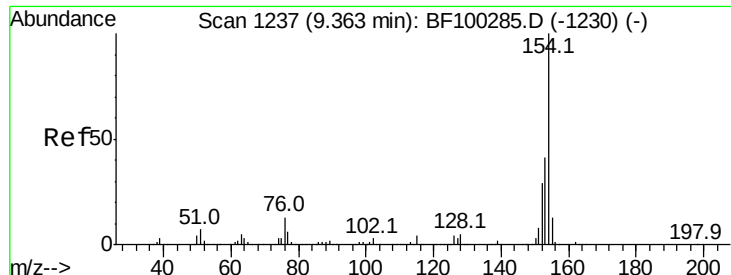
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

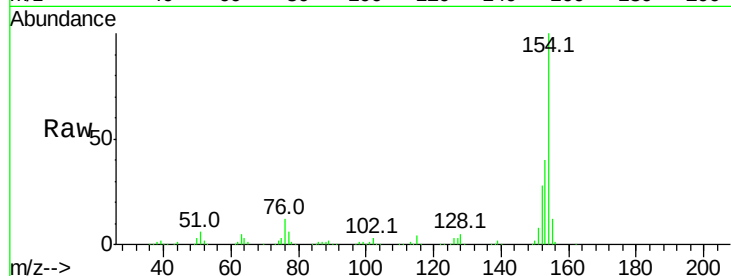
Ion 170.00 (169.70 to 170.70): E



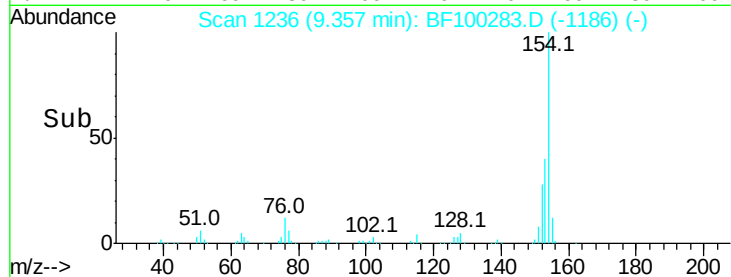
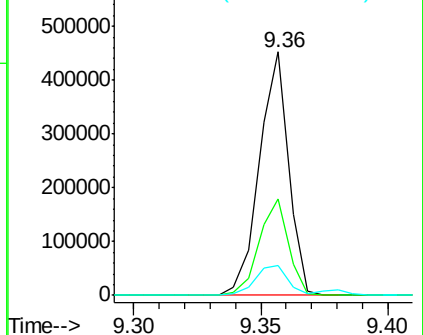


#45
 1,1'-Biphenyl
 Concen: 10.987 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion:	154	Resp:	365067
Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.3	61.3
76	12.4	0.0	34.0

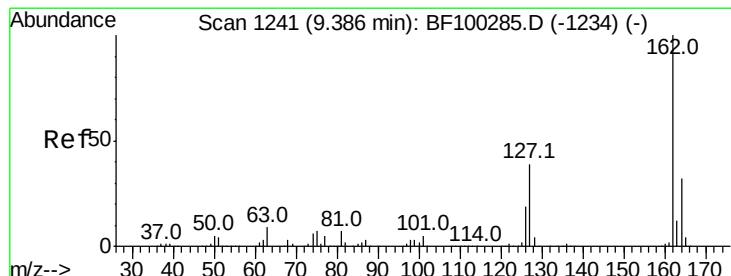


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

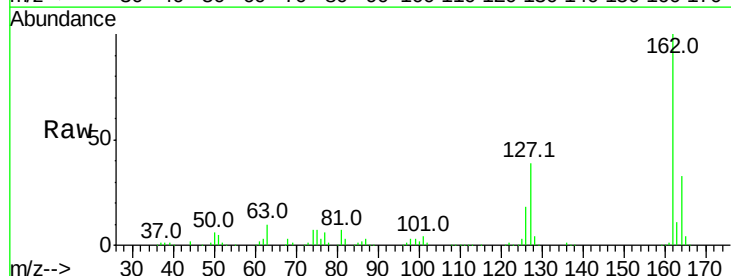
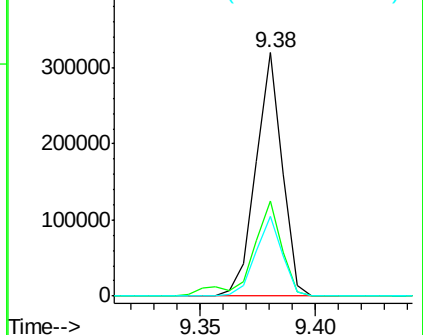


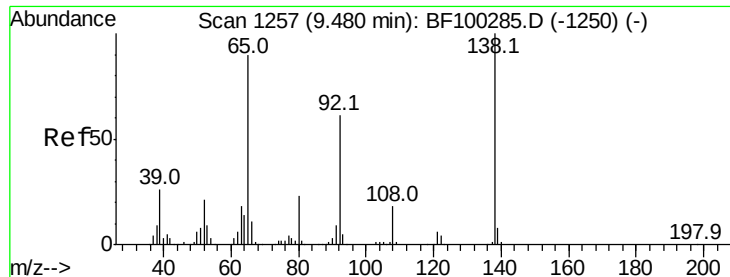
#46
 2-Chloronaphthalene
 Concen: 10.607 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:	162	Resp:	255959
Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	32.8	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: 7.110 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

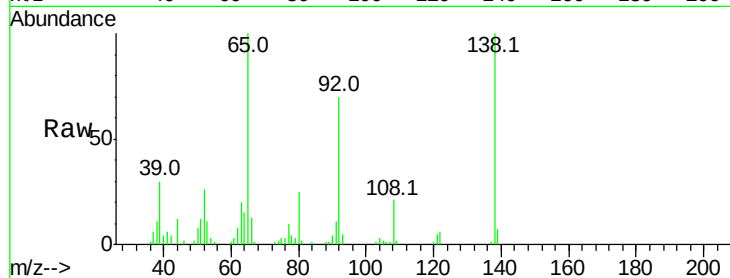
Tot Ion: 65 Resp: 45027

Ion Ratio Lower Upper

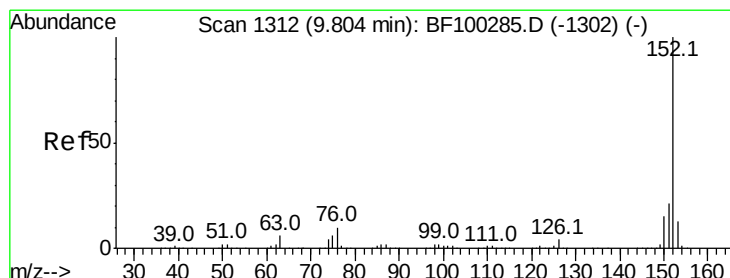
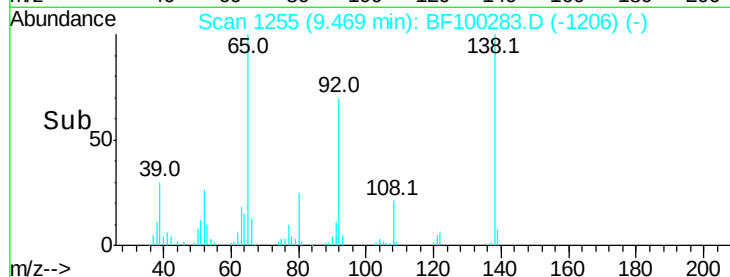
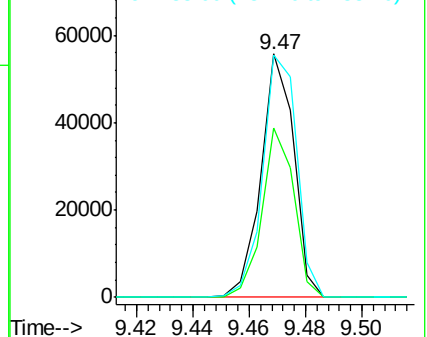
65 100

92 69.7 55.8 83.6

138 99.6 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: 11.631 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

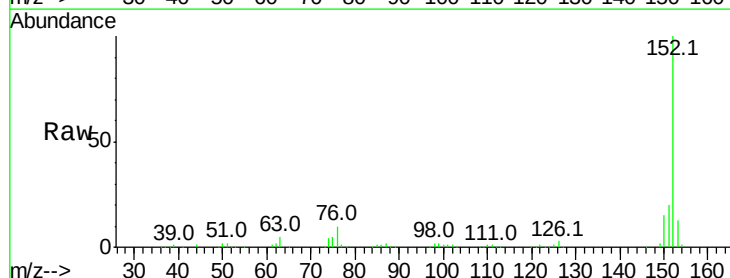
Tgt Ion: 152 Resp: 432266

Ion Ratio Lower Upper

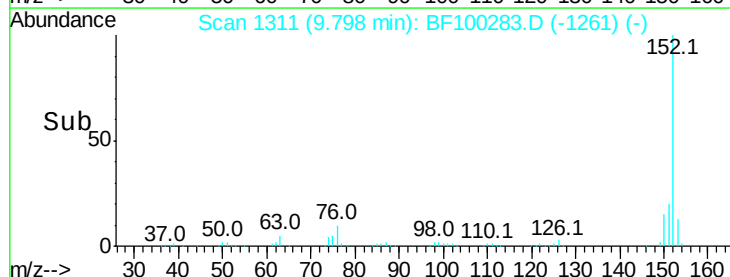
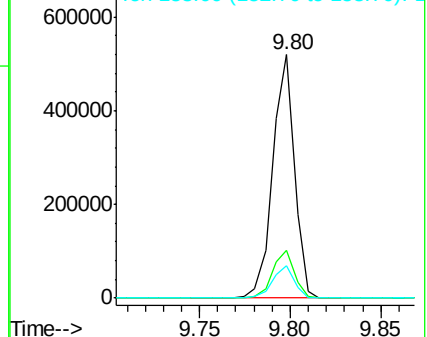
152 100

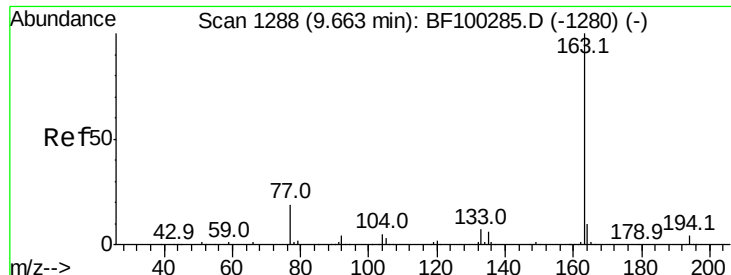
151 19.5 16.3 24.5

153 13.4 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: 10.811 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

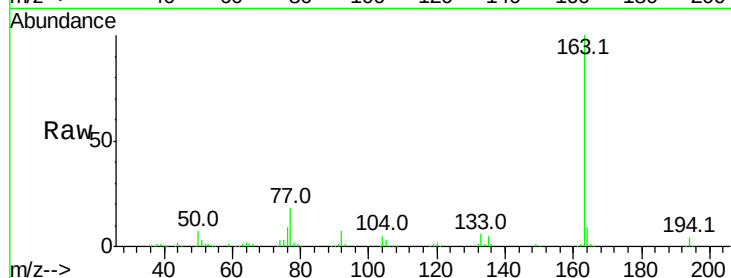
Tot Ion:163 Resp: 314436

Ion Ratio Lower Upper

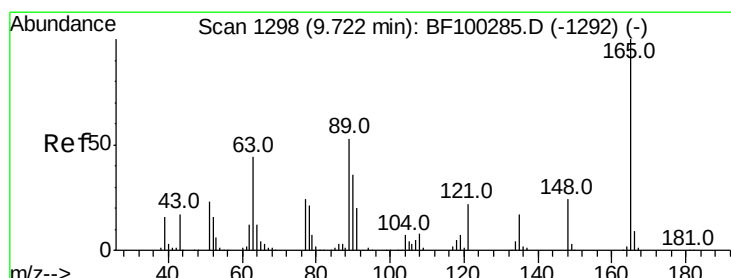
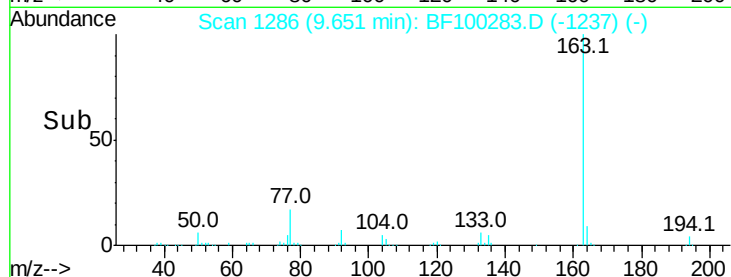
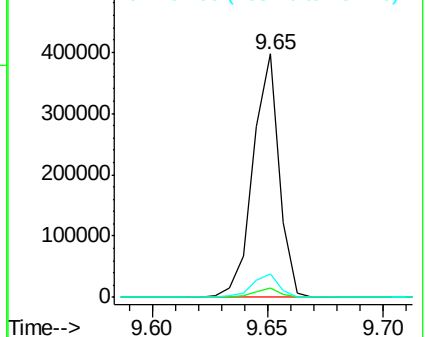
163 100

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: 7.987 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

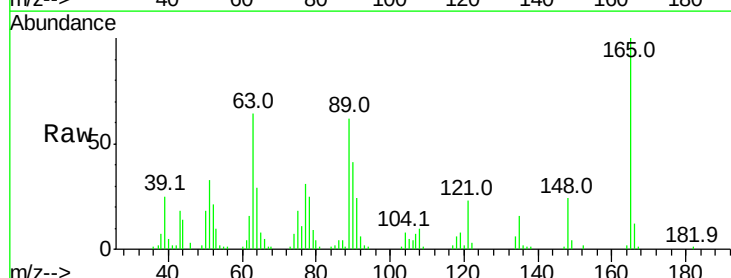
Tgt Ion:165 Resp: 48836

Ion Ratio Lower Upper

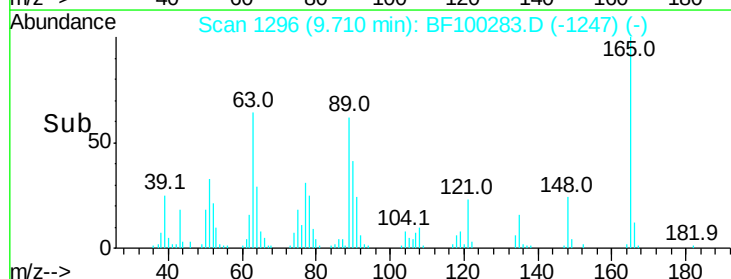
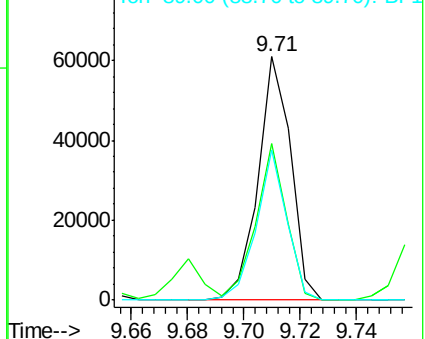
165 100

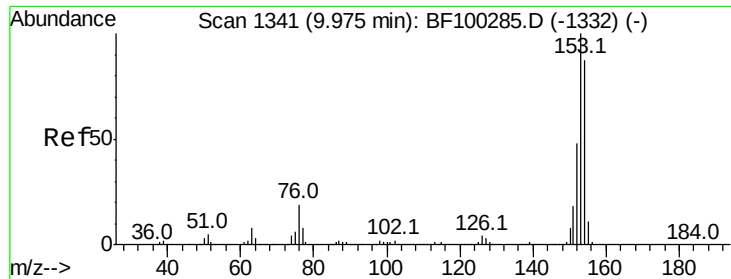
63 64.5 44.7 67.1

89 61.6 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: 11.485 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

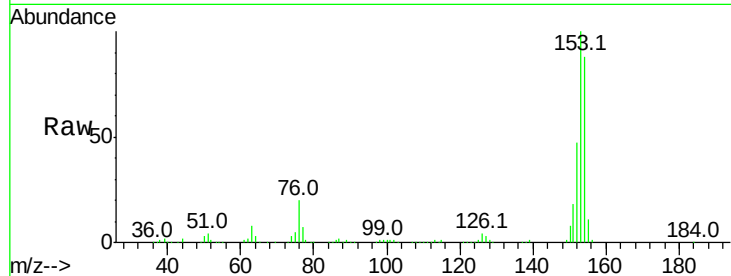
Tot Ion:154 Resp: 260817

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

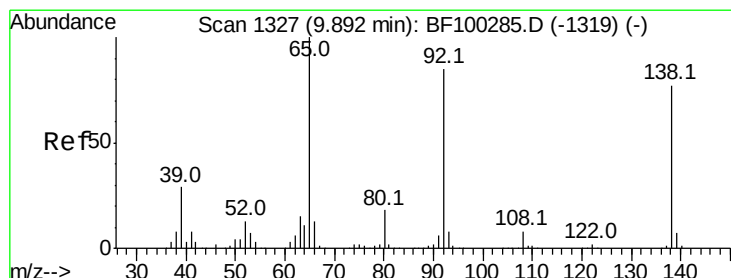
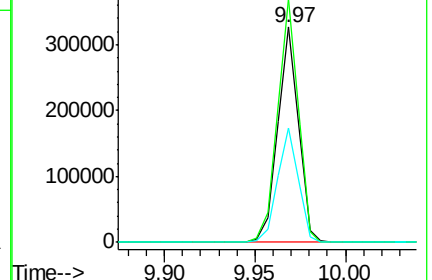
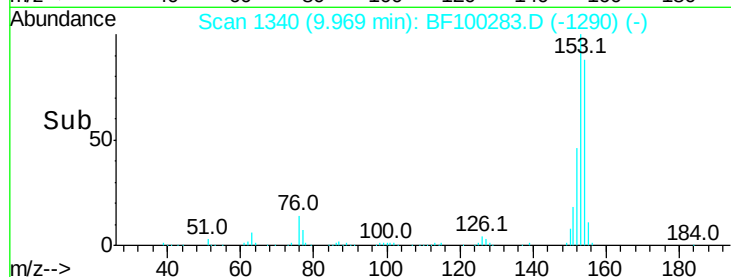
152 53.1 43.8 65.8



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: 8.074 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

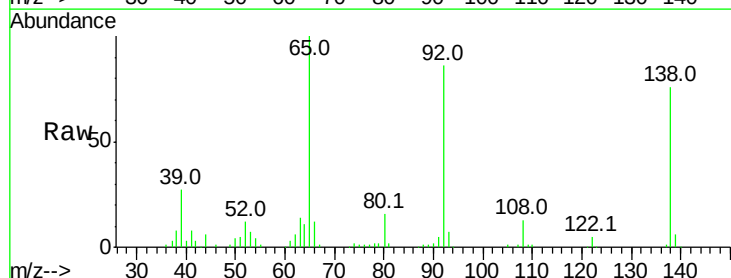
Tgt Ion:138 Resp: 58171

Ion Ratio Lower Upper

138 100

108 16.8 9.4 14.0#

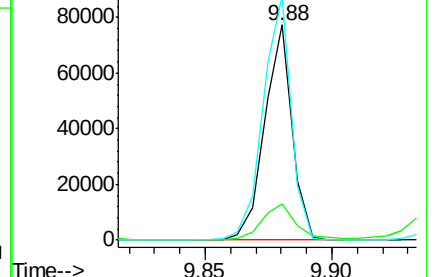
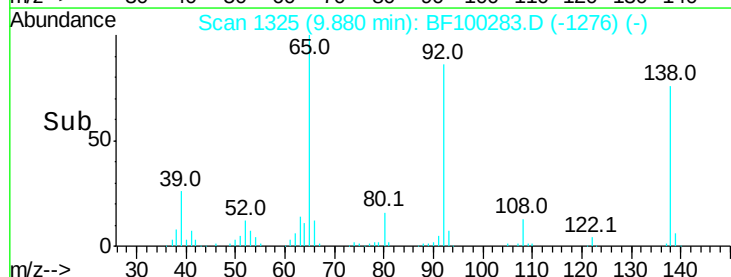
92 113.1 89.4 134.2

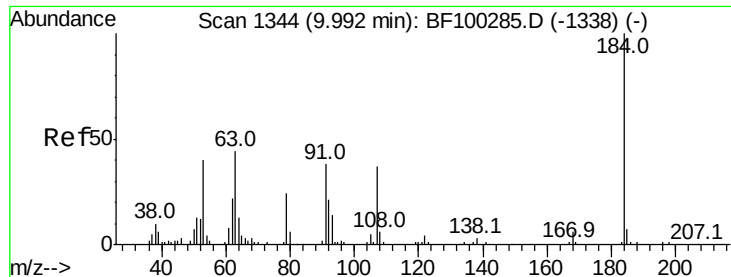


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

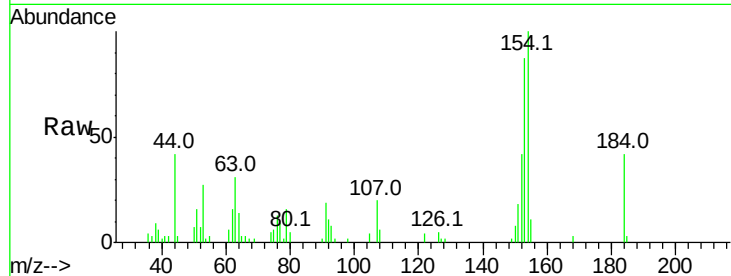
Ion 92.00 (91.70 to 92.70): BF1



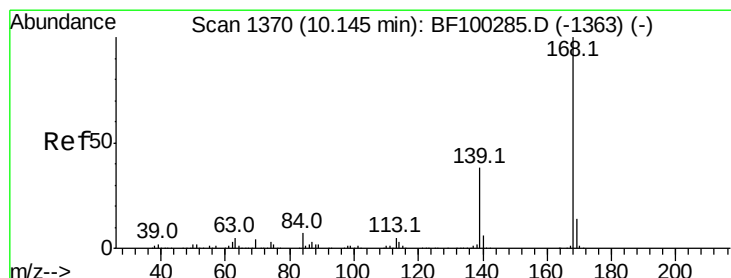
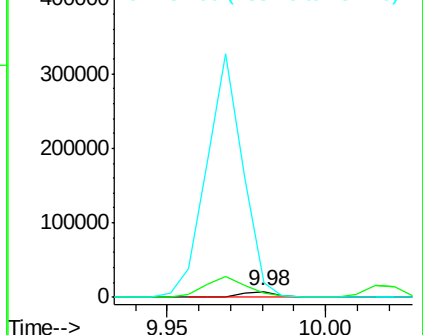
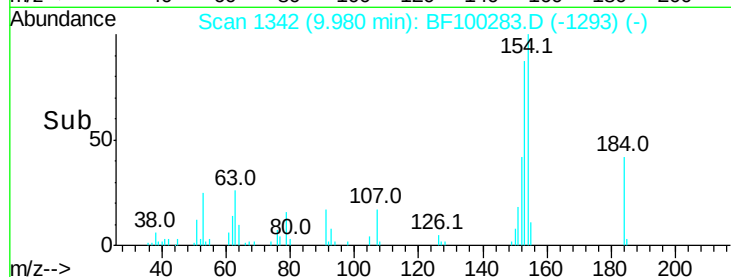


#53
 2,4-Dinitrophenol
 Concen: 2.974 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.9	54.2	81.2
154	235.8	184.0	276.0

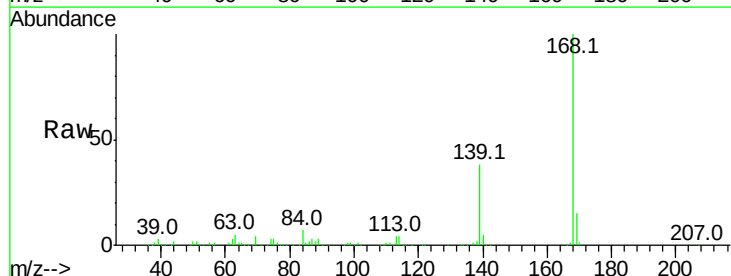


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

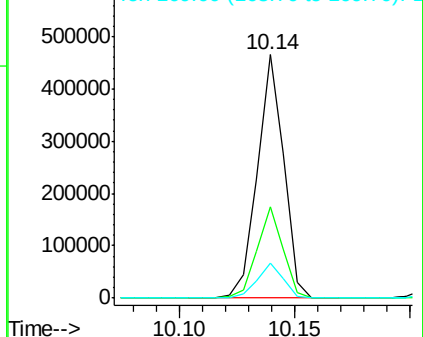
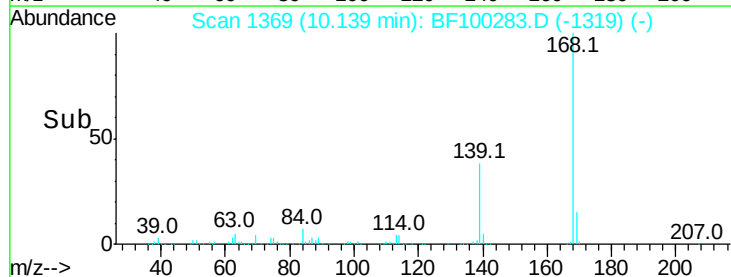


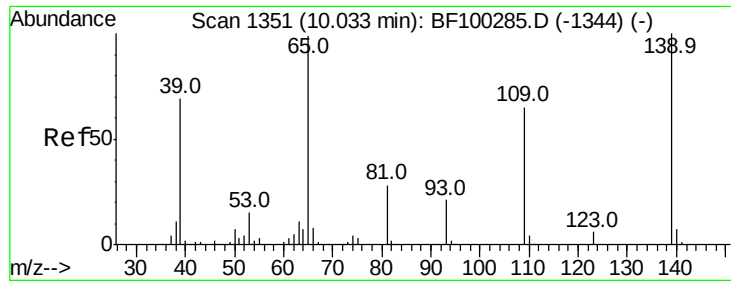
#54
 Dibenzofuran
 Concen: 11.579 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.5	10.9	16.3



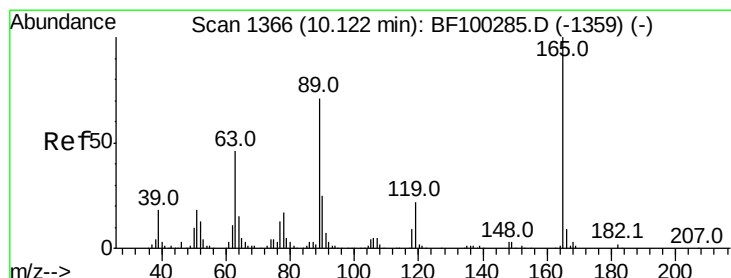
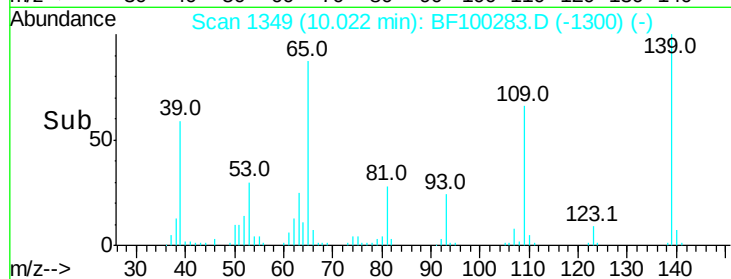
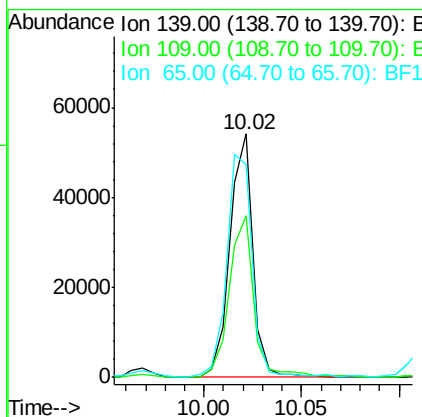
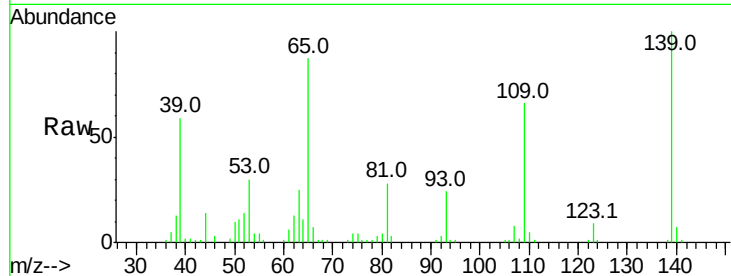
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





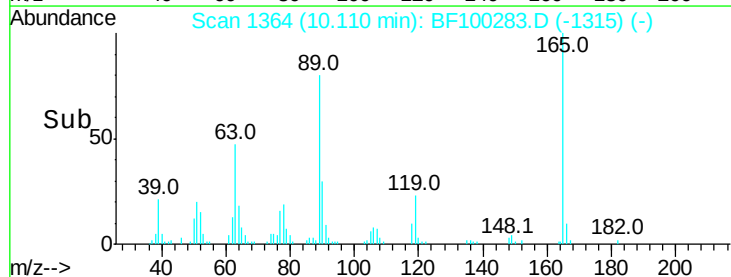
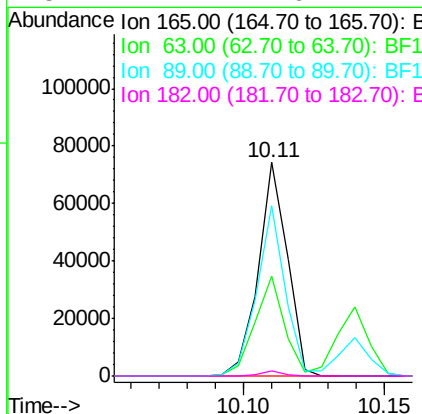
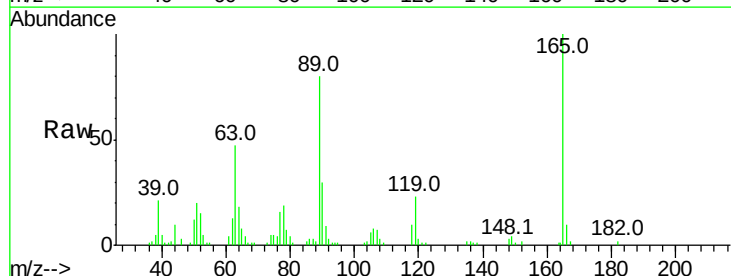
#55
4-Nitrophenol
Concen: 11.732 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

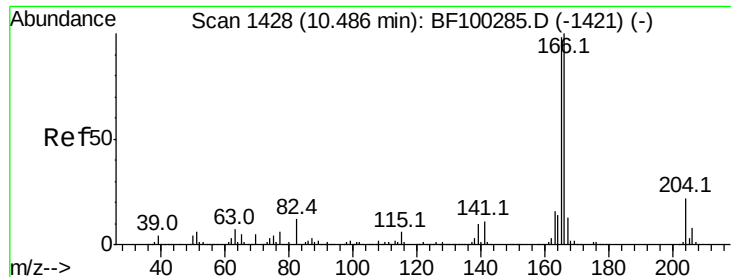
Tot Ion:139 Resp: 44165
Ion Ratio Lower Upper
139 100
109 66.5 48.4 88.4
65 87.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 7.215 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

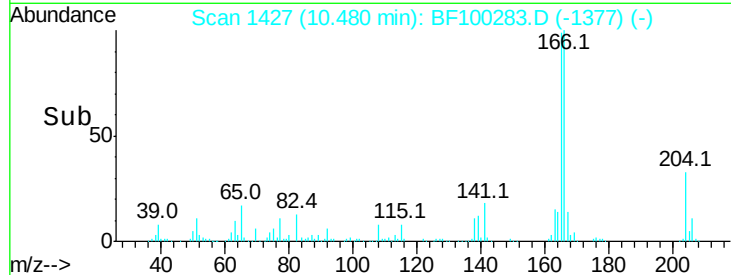
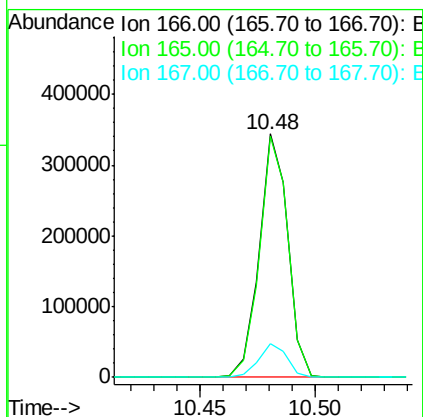
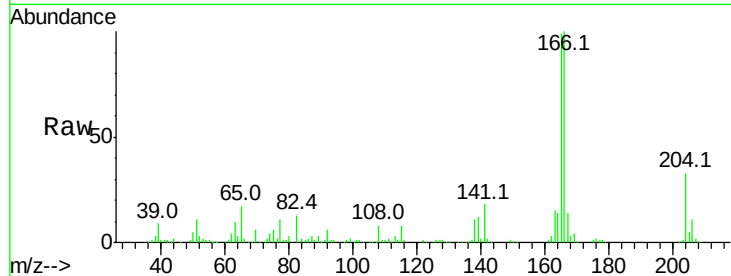
Tgt Ion:165 Resp: 53128
Ion Ratio Lower Upper
165 100
63 46.7 36.4 54.6
89 79.7 57.8 86.6
182 2.2 1.6 2.4





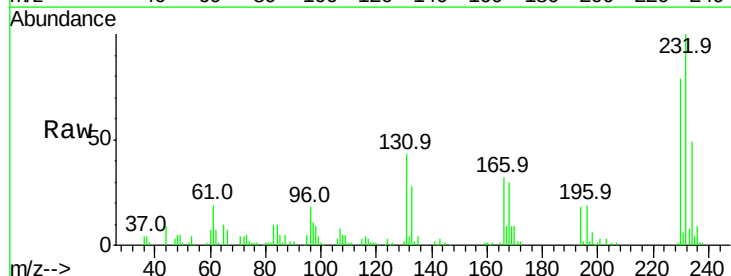
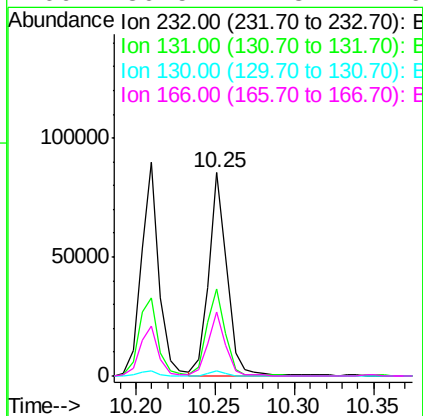
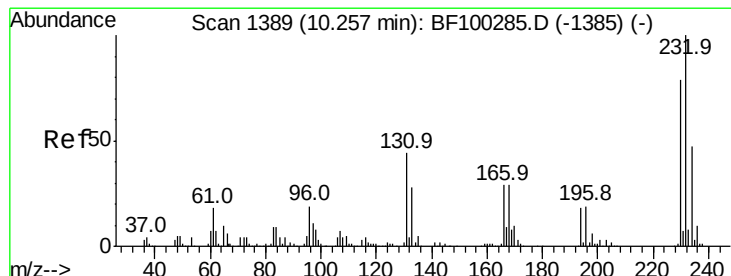
#57
 Fluorene
 Concen: 11.151 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

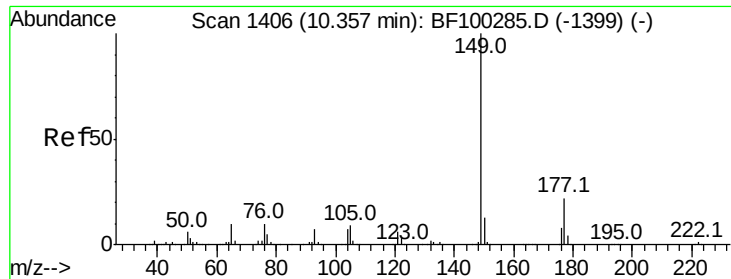
Tot Ion:	166	Resp:	295951
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.095 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

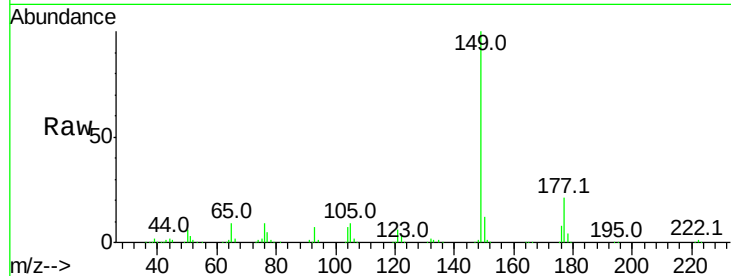
Tgt Ion:	232	Resp:	69908
Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	2.1	2.1	3.1
166	30.5	27.8	41.6



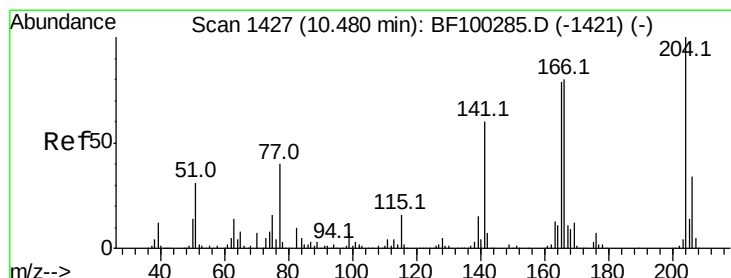
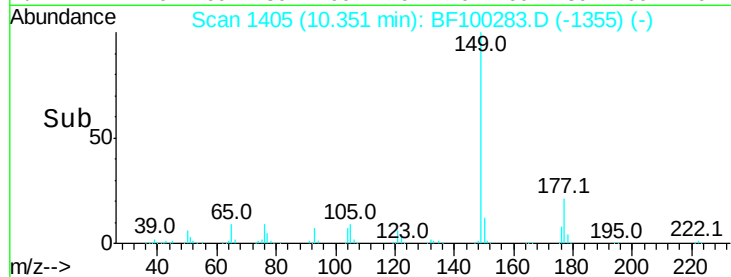
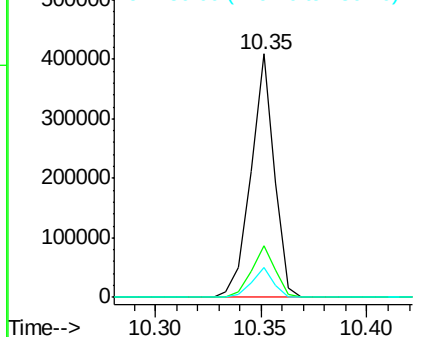


#59
Diethylphthalate
Concen: 11.082 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion:149 Resp: 314761
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.3 10.1 15.1

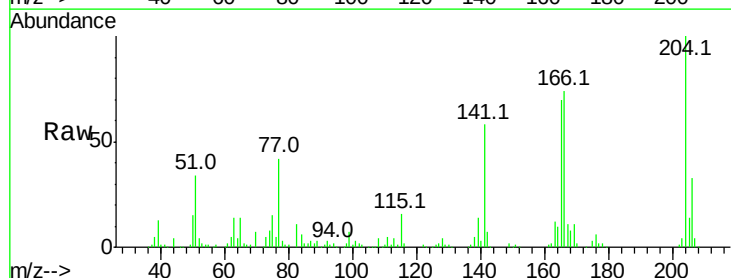


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

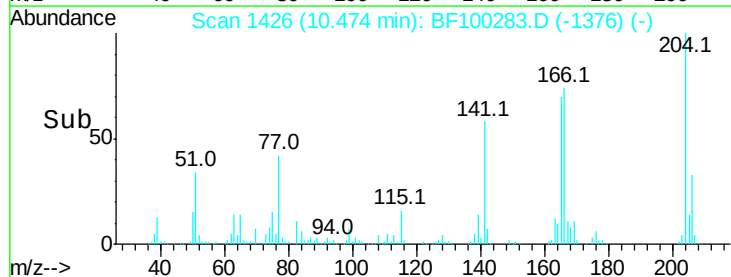
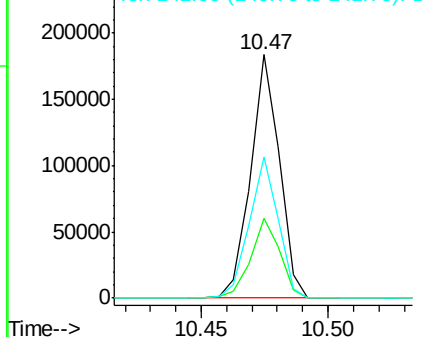


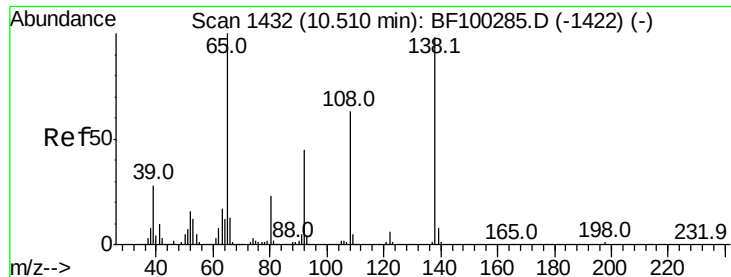
#60
4-Chlorophenyl-phenylether
Concen: 11.640 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion:204 Resp: 145390
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.2 54.6 81.8



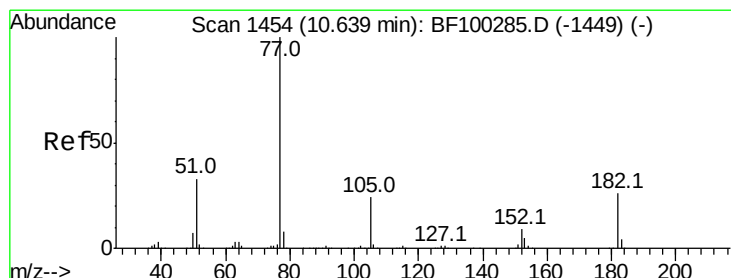
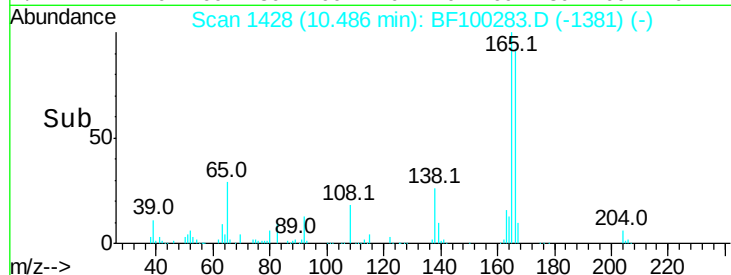
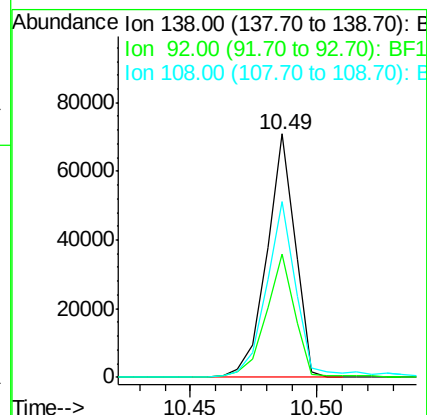
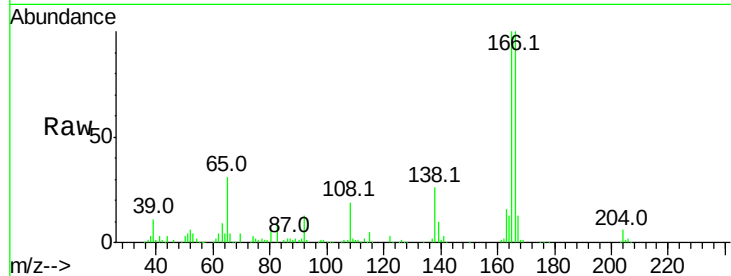
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





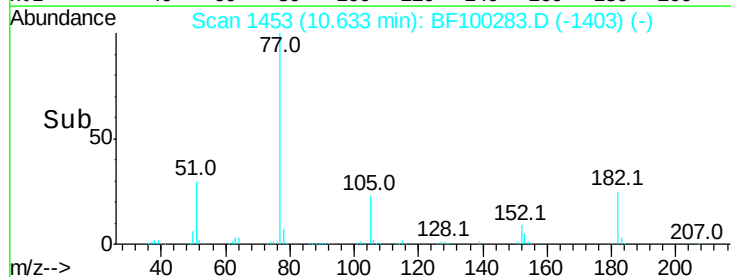
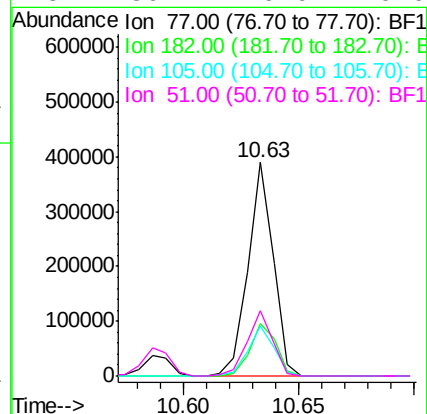
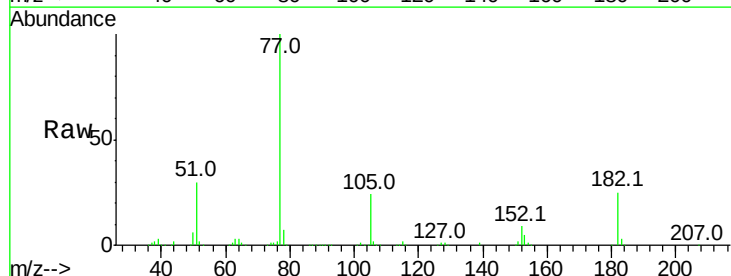
#61
4-Nitroaniline
Concen: 8.083 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

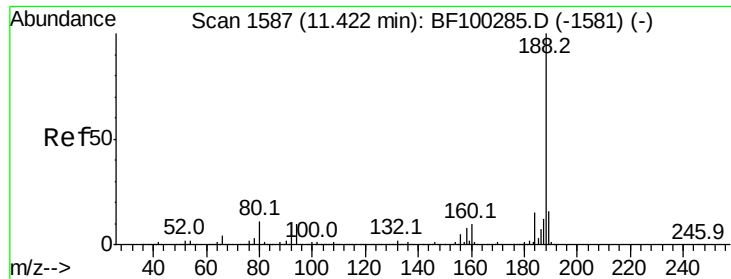
Tot Ion:138 Resp: 55558
Ion Ratio Lower Upper
138 100
92 50.7 30.2 70.2
108 72.0 52.5 92.5



#62
Azobenzene
Concen: 12.559 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

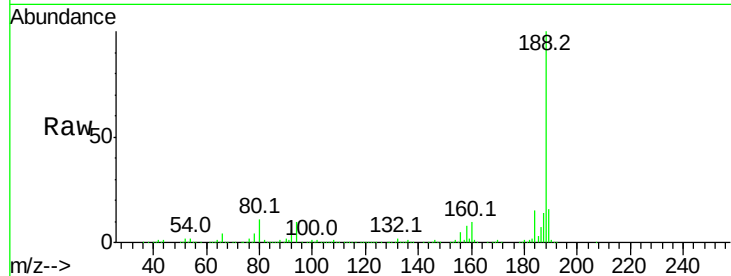
Tgt Ion: 77 Resp: 299020
Ion Ratio Lower Upper
77 100
182 24.6 1.7 41.7
105 23.6 3.0 43.0
51 30.4 9.9 49.9



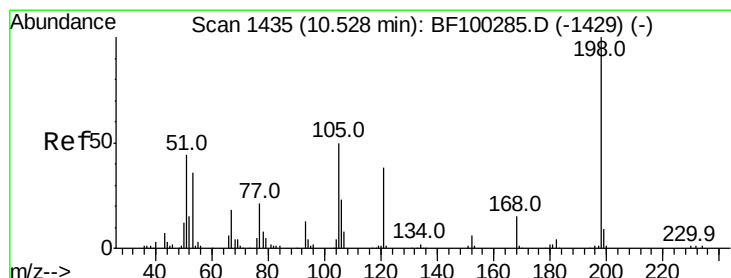
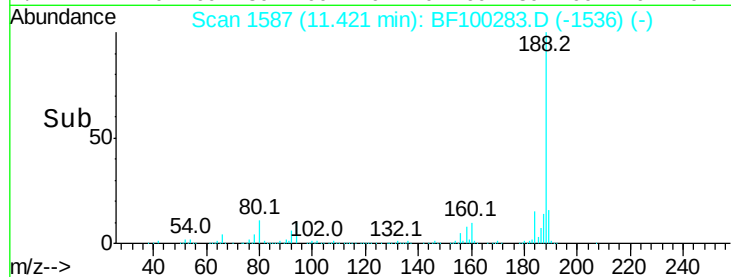
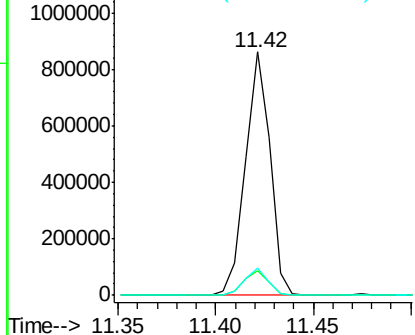


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion:188 Resp: 751962
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.4 9.2 13.8

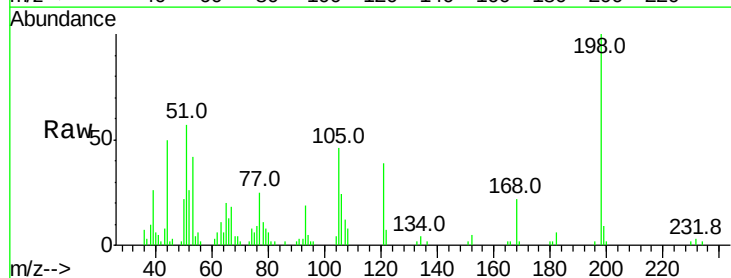


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

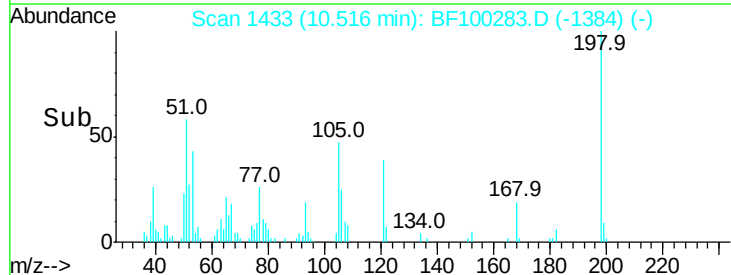
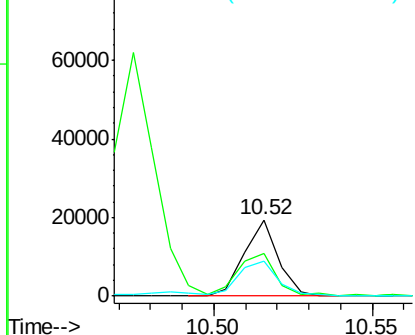


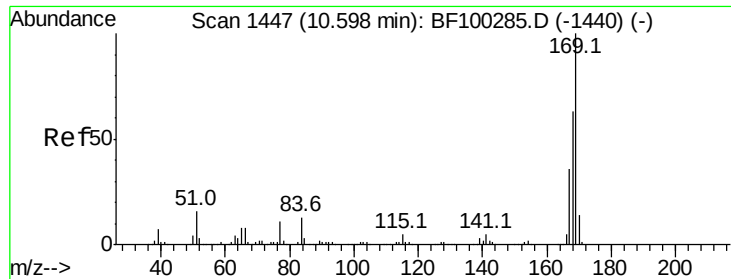
#64
4,6-Dinitro-2-methylphenol
Concen: 3.020 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion:198 Resp: 14276
Ion Ratio Lower Upper
198 100
51 56.6 37.7 77.7
105 46.2 36.3 76.3



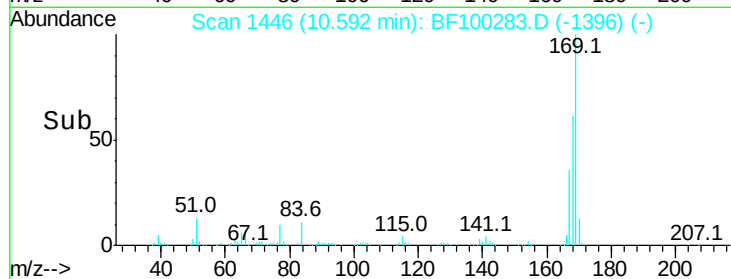
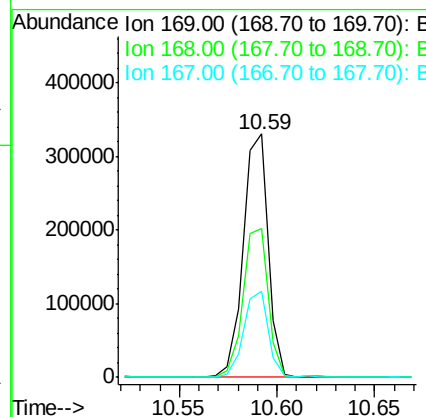
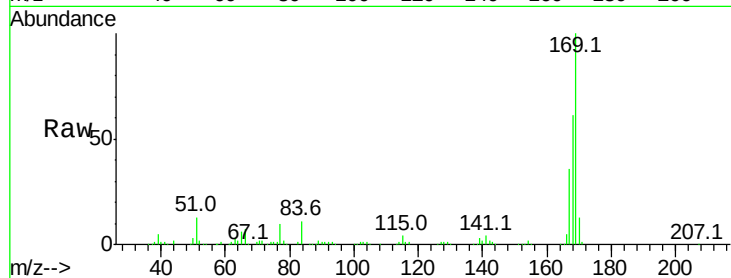
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





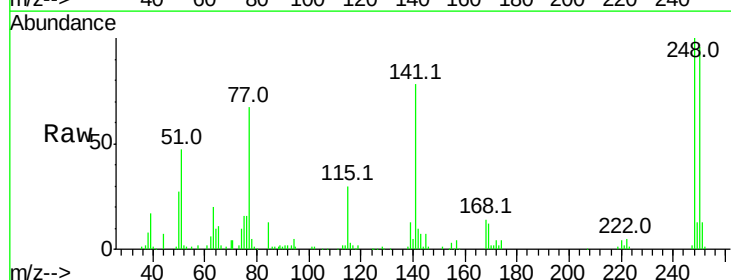
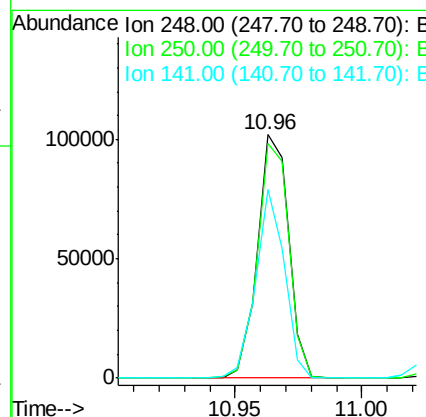
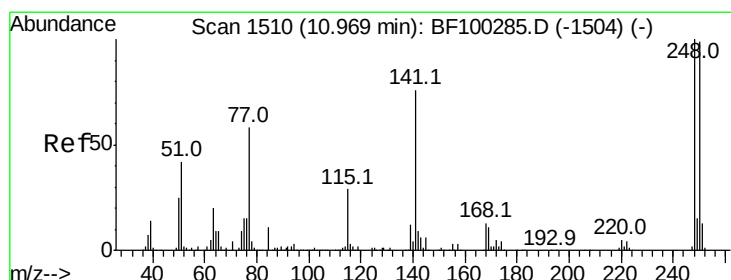
#65
 n-Nitrosodiphenylamine
 Concen: 10.563 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

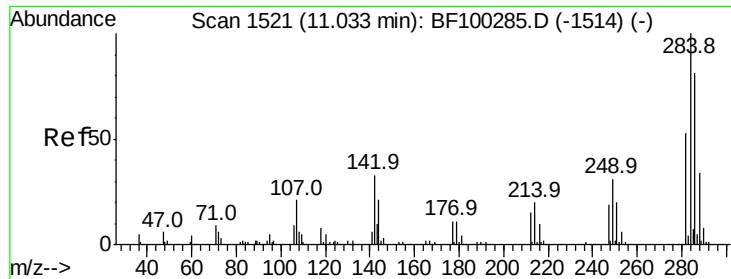
Tot Ion	Ratio	Lower	Upper
169	100		
168	61.1	54.4	81.6
167	35.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 11.077 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

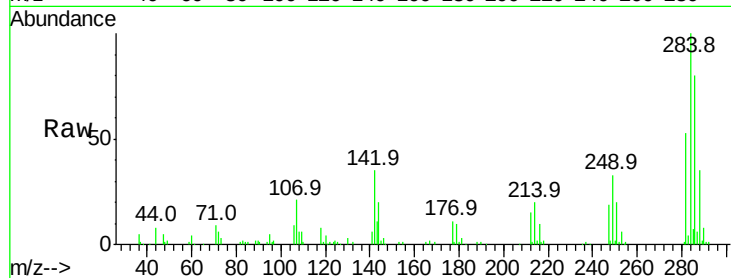
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	77.7	74.4	111.6



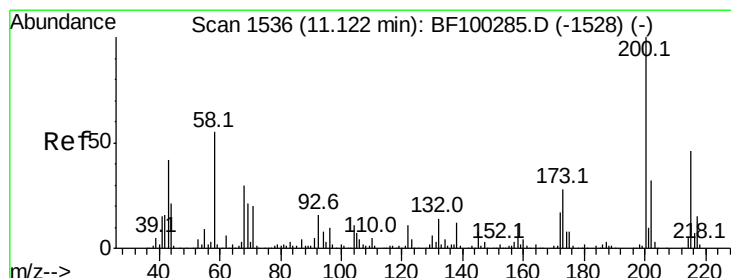
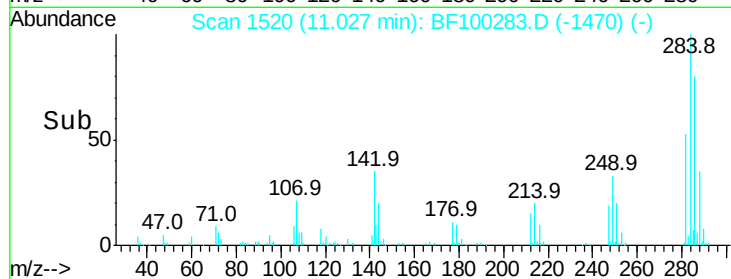
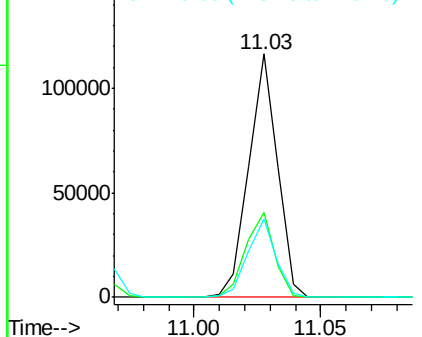


#67
Hexachlorobenzene
Concen: 11.371 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tot Ion:284 Resp: 92089
Ion Ratio Lower Upper
284 100
142 35.1 34.6 52.0
249 32.5 24.8 37.2

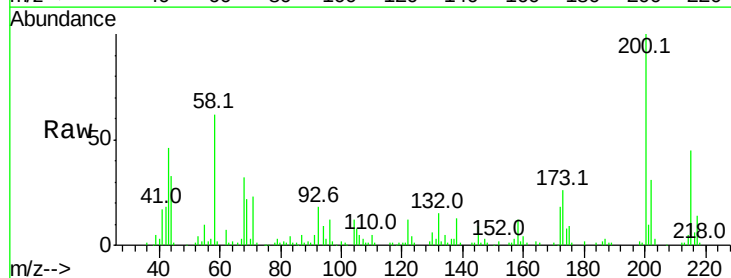


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

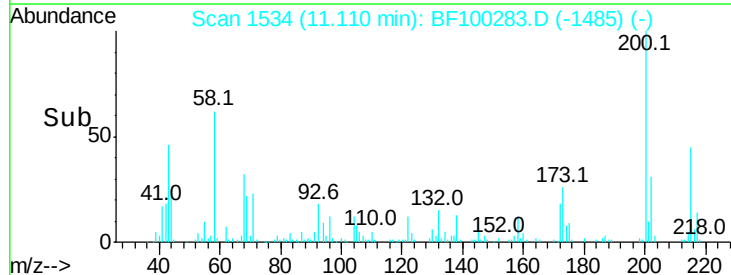
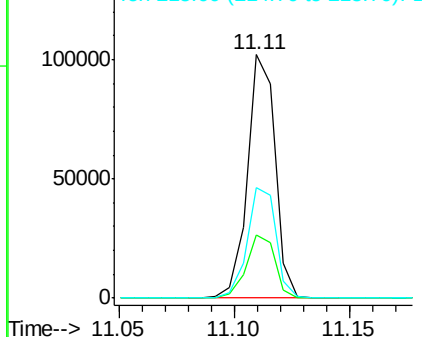


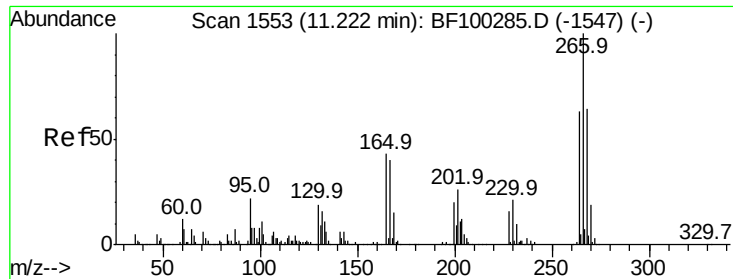
#68
Atrazine
Concen: 10.260 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion:200 Resp: 85552
Ion Ratio Lower Upper
200 100
173 26.2 8.6 48.6
215 45.3 25.1 65.1



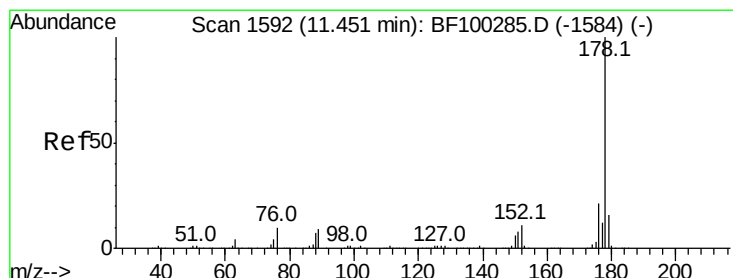
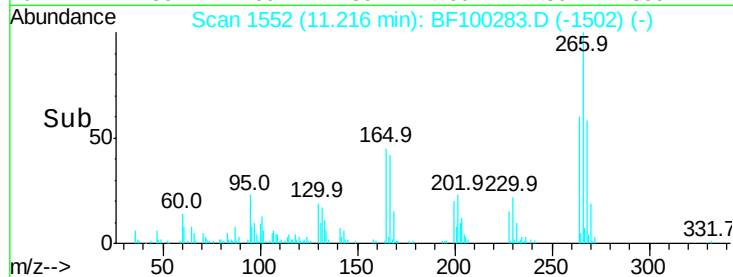
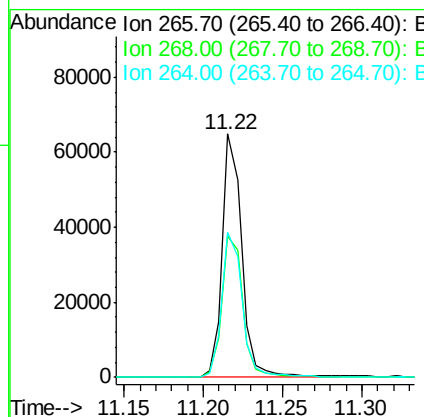
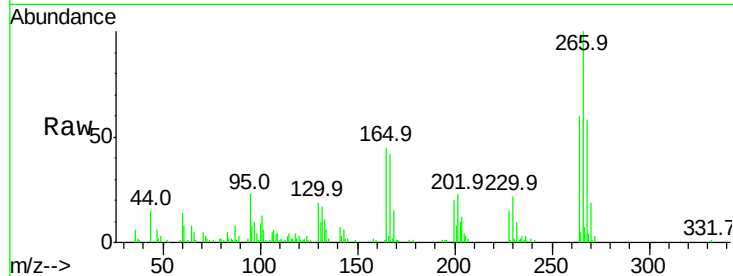
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





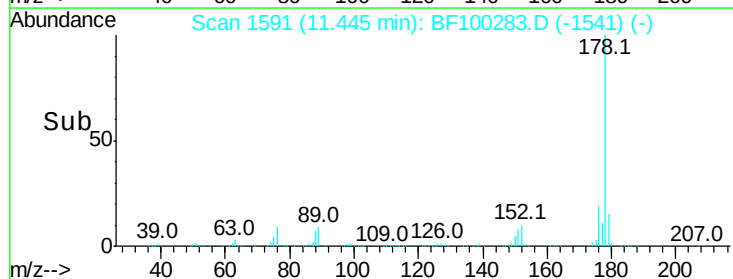
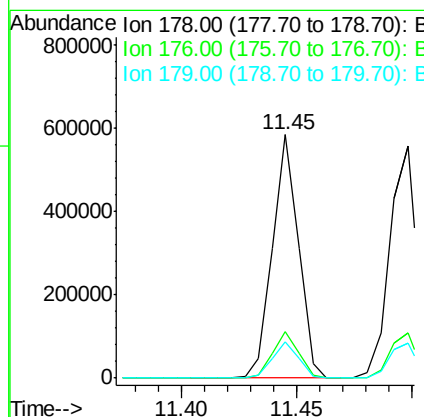
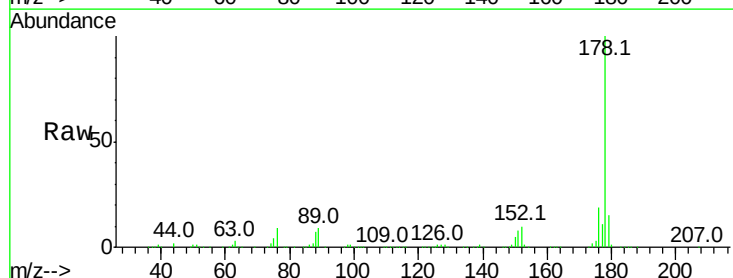
#69
 Pentachlorophenol
 Concen: 16.075 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

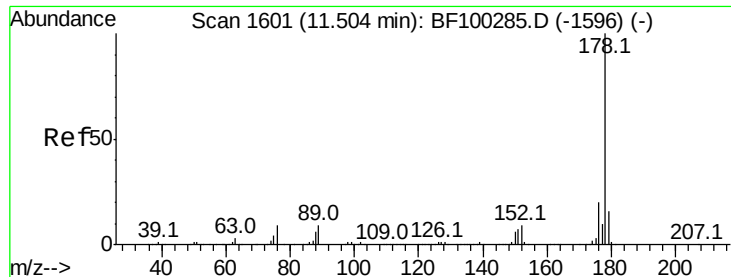
Tot Ion:	266	Resp:	55630
Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	59.8	49.5	74.3



#70
 Phenanthrene
 Concen: 10.815 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:	178	Resp:	458965
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.1	13.0	19.6

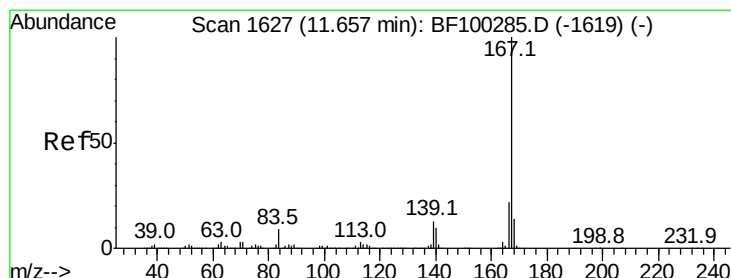
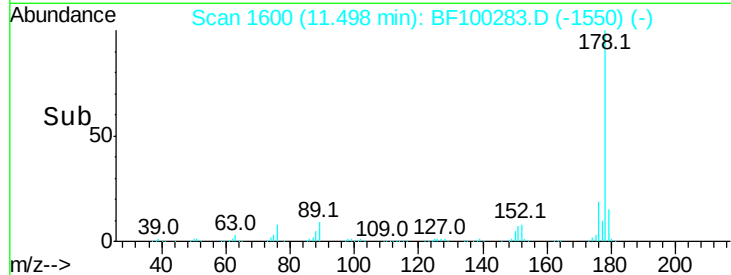
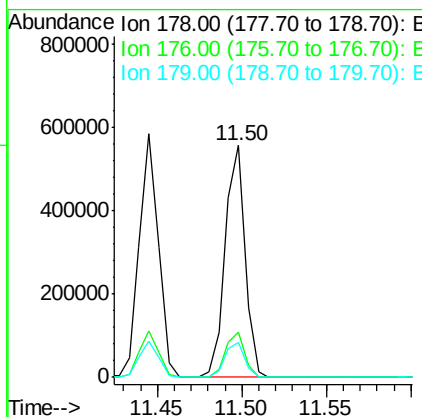
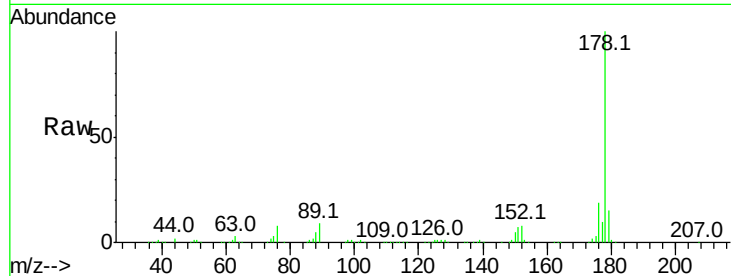




#71
 Anthracene
 Concen: 10.613 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion:178 Resp: 457174

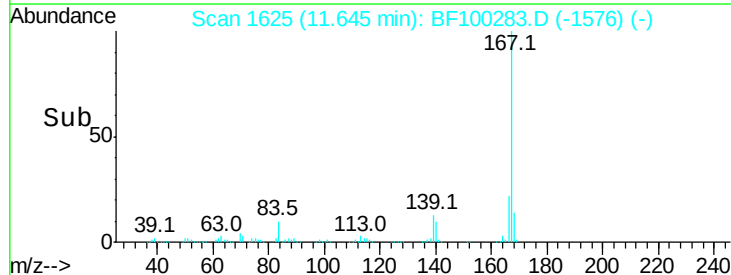
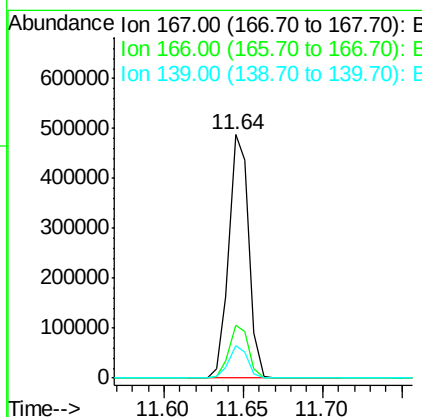
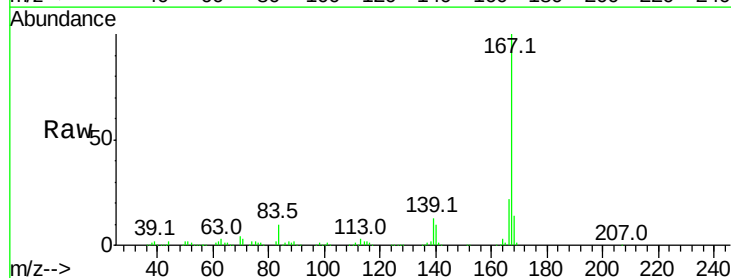
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.3	12.6	19.0

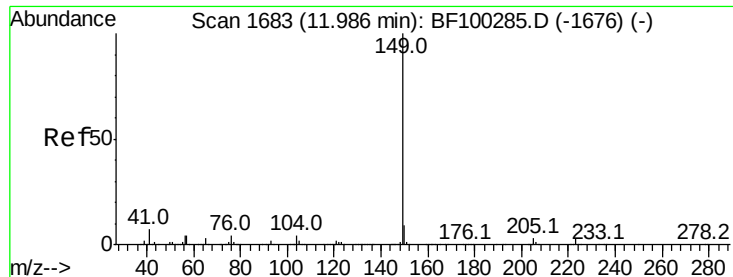


#72
 Carbazole
 Concen: 10.495 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion:167 Resp: 425139

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 9.628 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

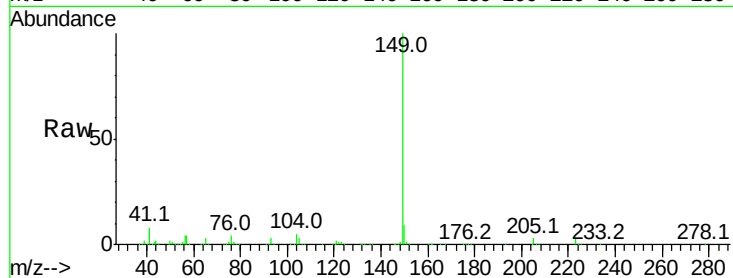
Tot Ion:149 Resp: 497428

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

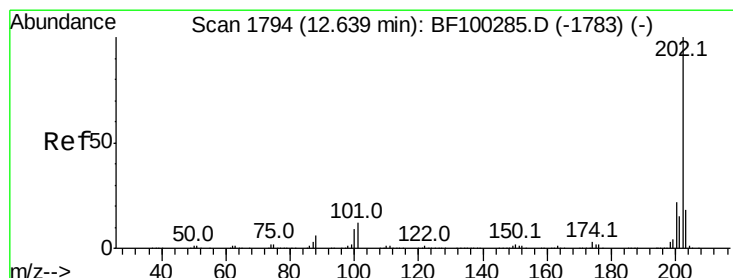
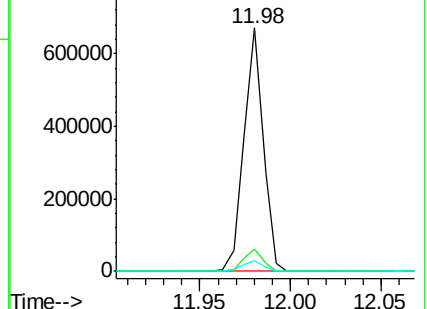
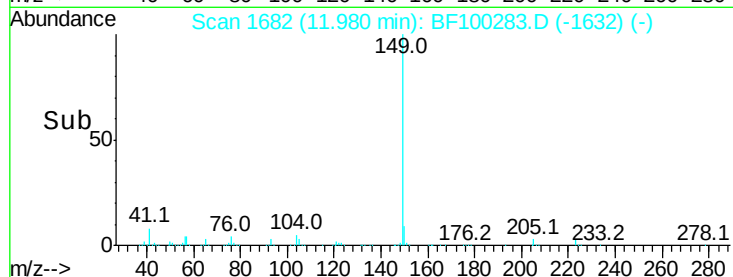
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.167 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

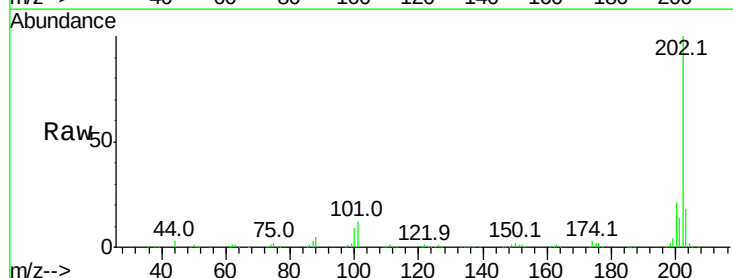
Tgt Ion:202 Resp: 492483

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

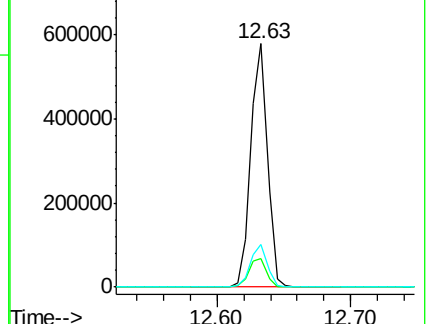
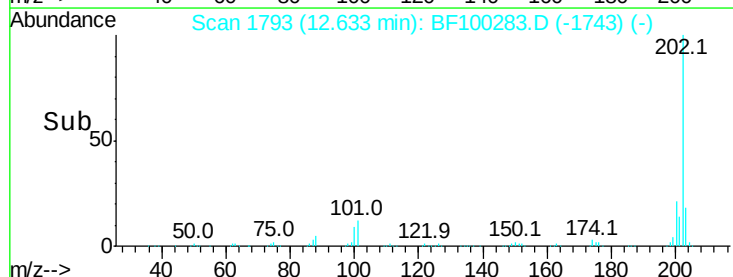
203 17.8 0.0 38.1

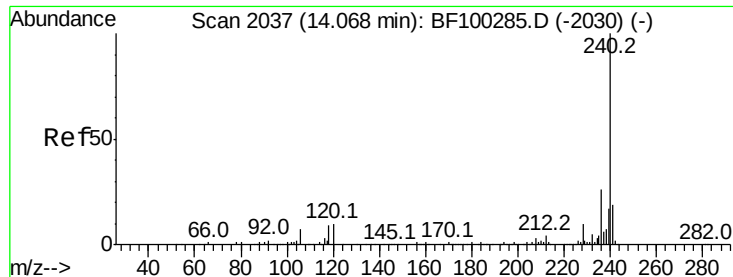


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

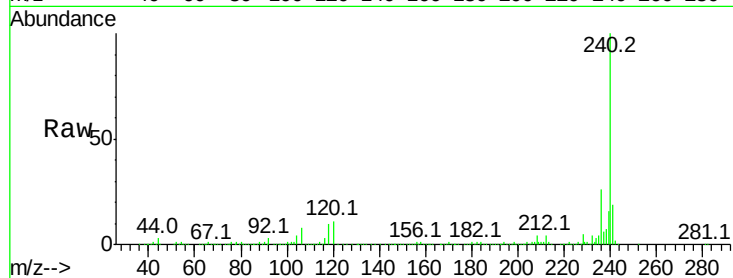
Tot Ion:240 Resp: 678203

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

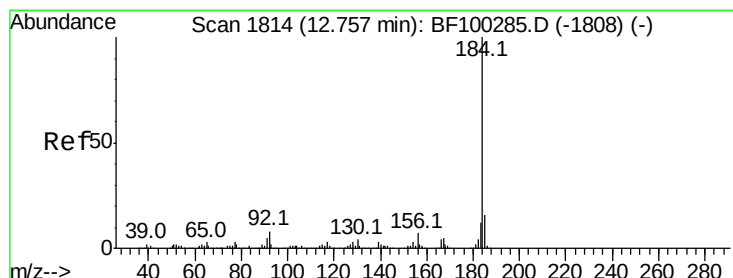
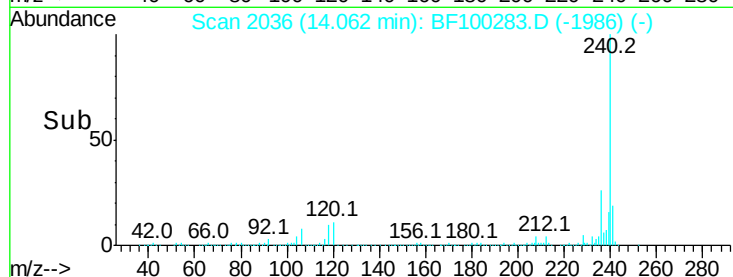
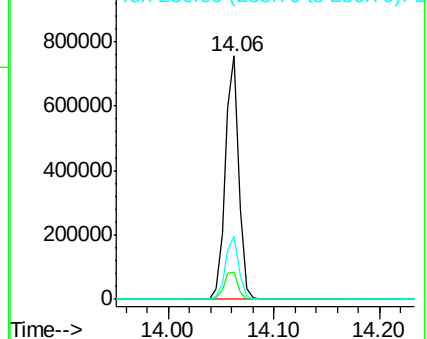
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.122 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

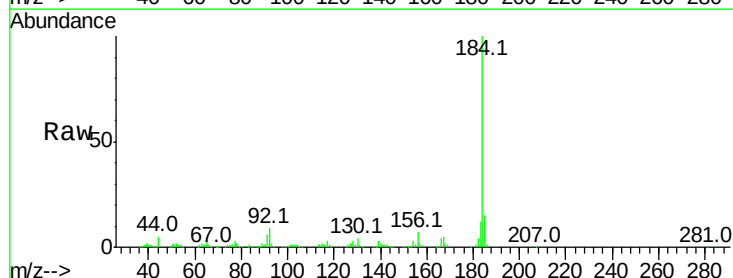
Tgt Ion:184 Resp: 270709

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

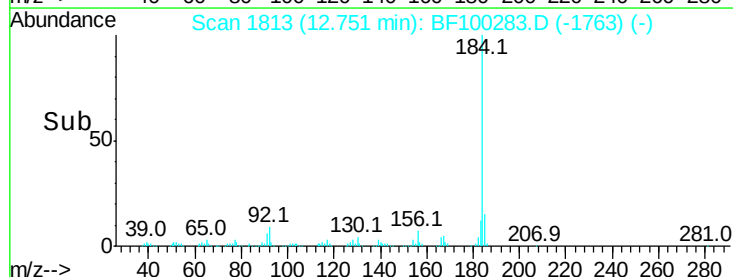
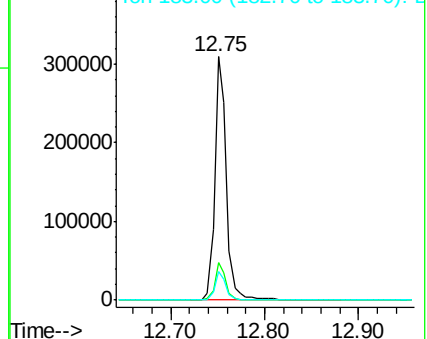
183 11.8 9.3 13.9

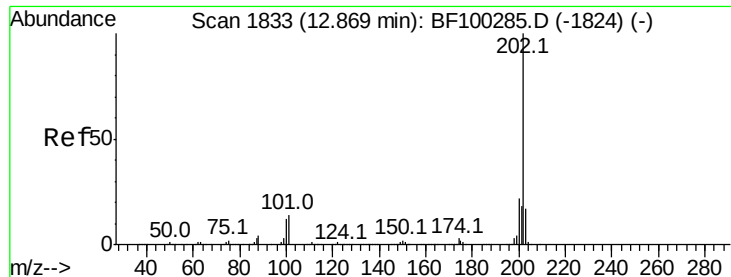


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

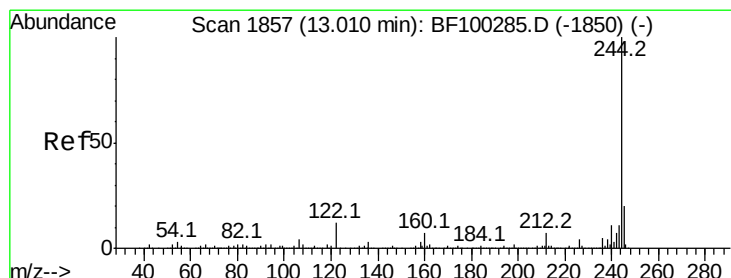
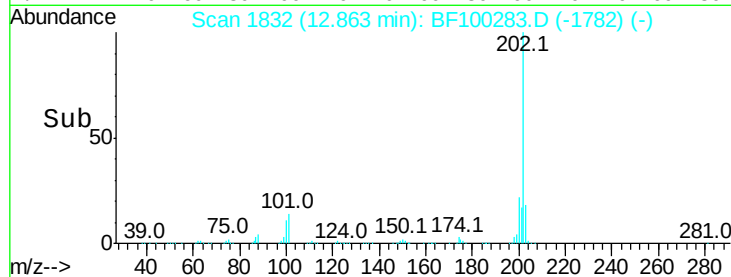
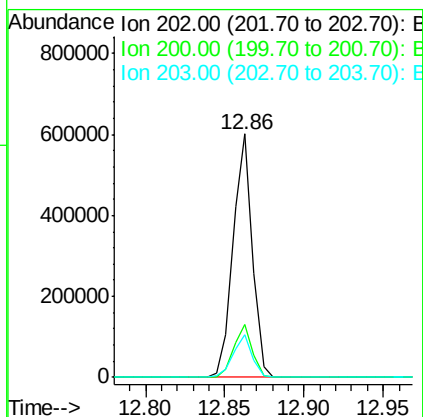
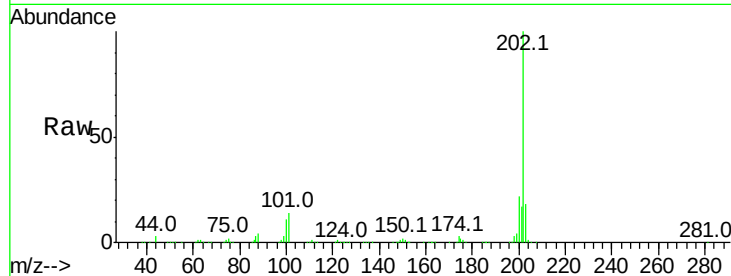
Ion 183.00 (182.70 to 183.70): E





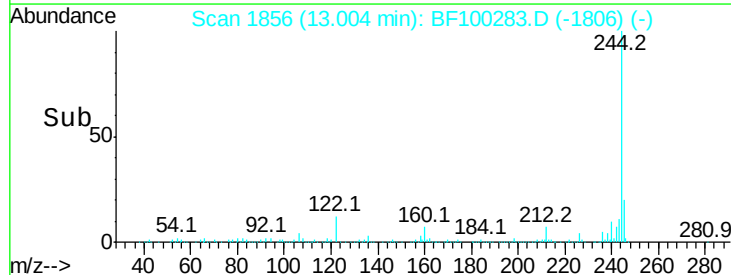
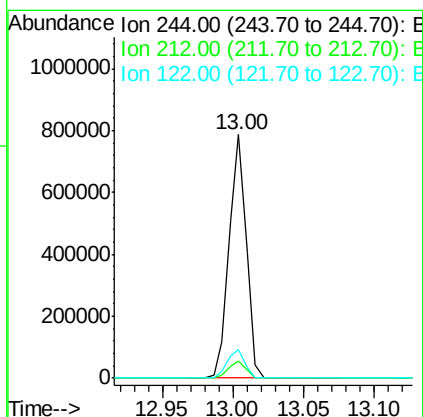
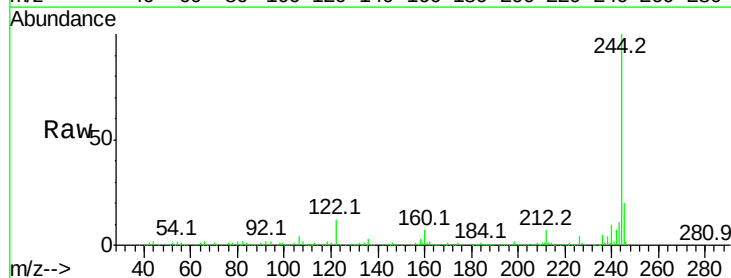
#77
Pvrene
Concen: 9.823 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

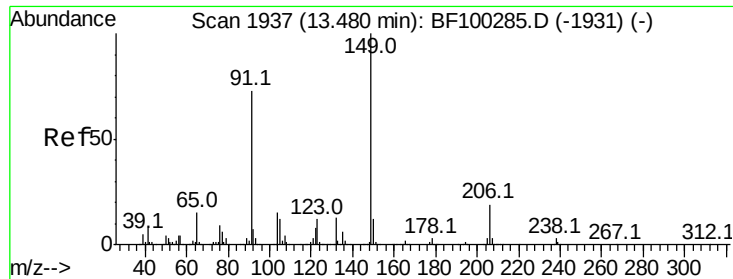
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5



#78
Terphenyl-d14
Concen: 21.399 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

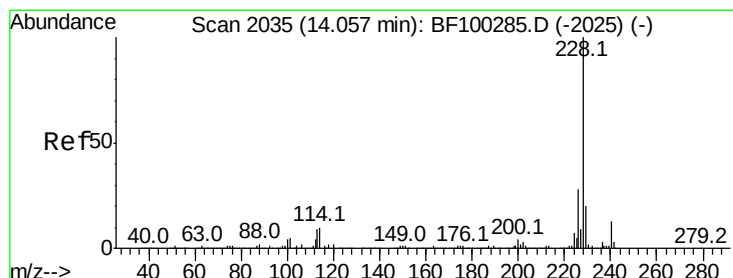
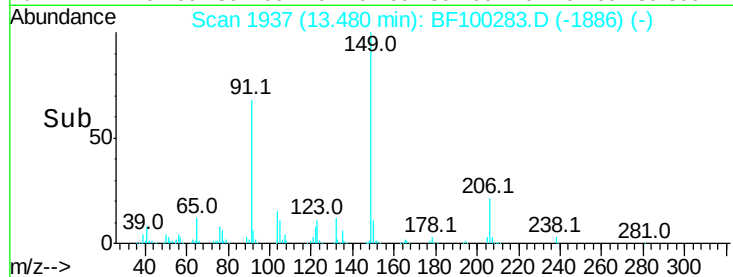
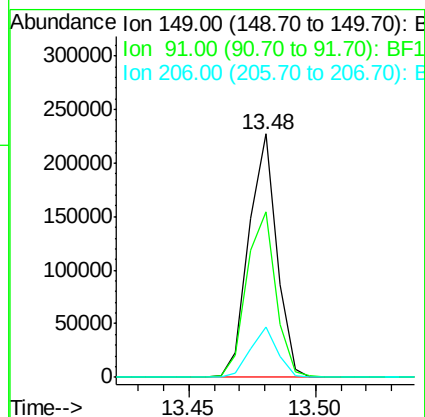
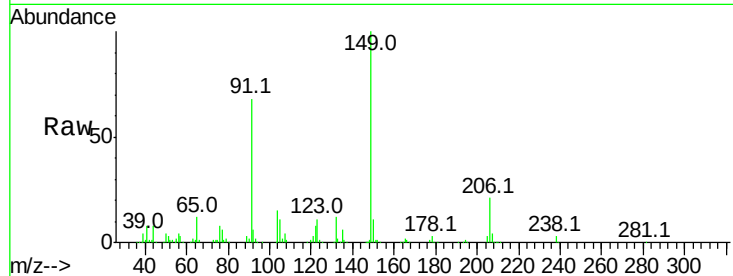
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.7	11.0	16.4





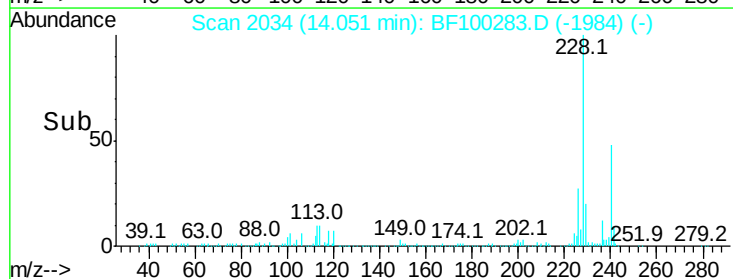
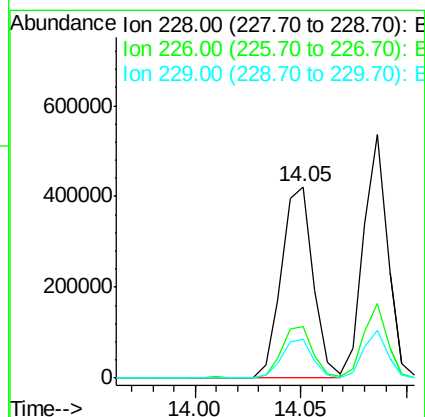
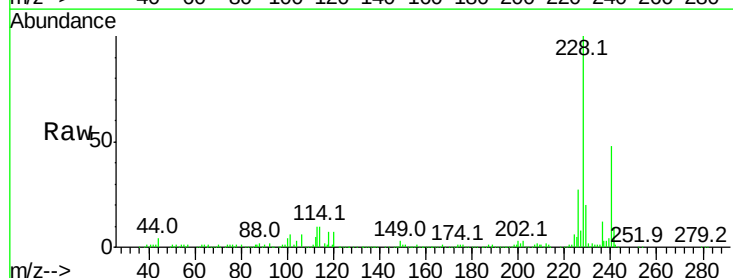
#79
 Butylbenzylphthalate
 Concen: 6.880 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

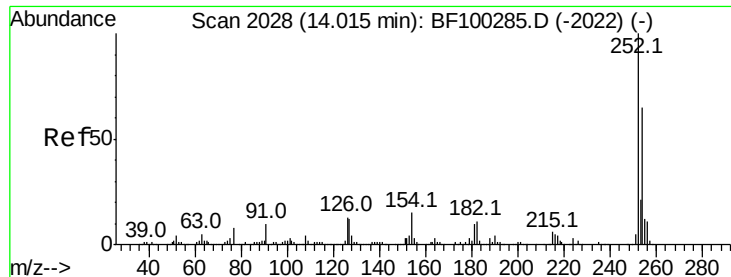
Tot Ion:	149	Resp:	174704
Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	20.9	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 10.322 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

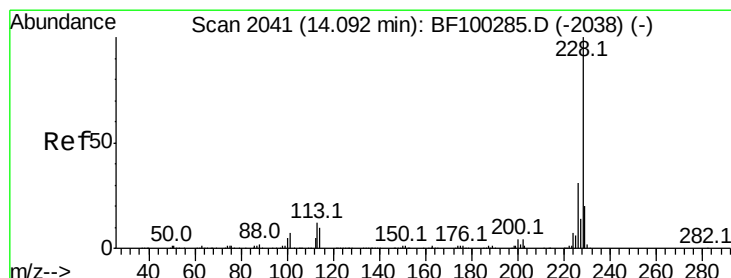
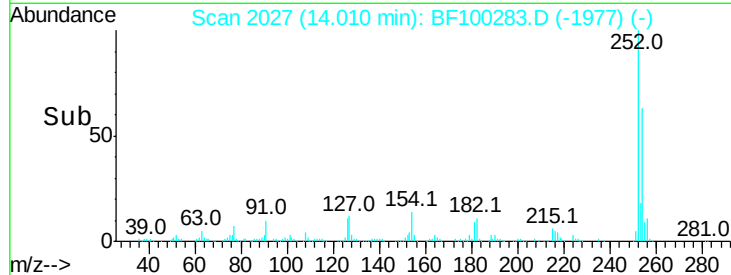
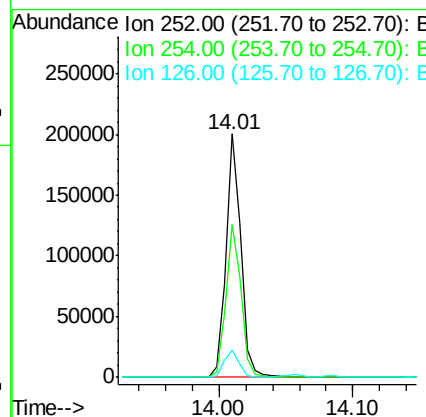
Tgt Ion:	228	Resp:	443795
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.1	15.8	23.6





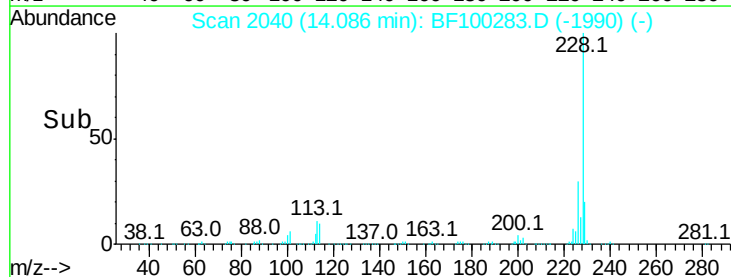
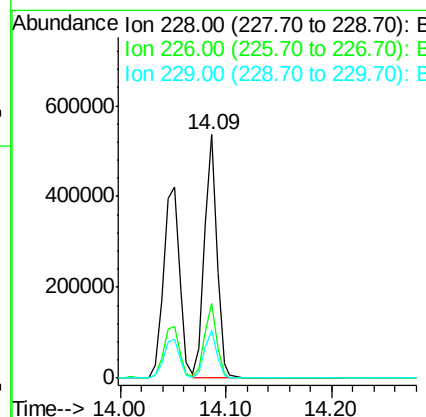
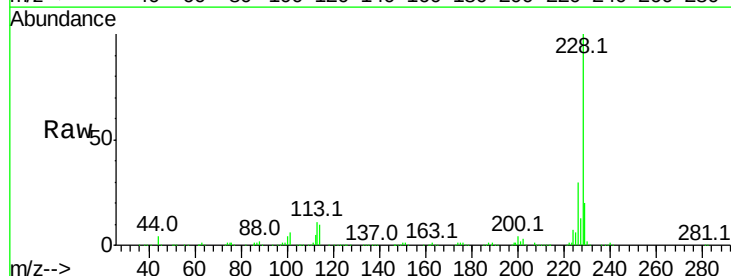
#81
 3,3'-Dichlorobenzidine
 Concen: 10.154 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

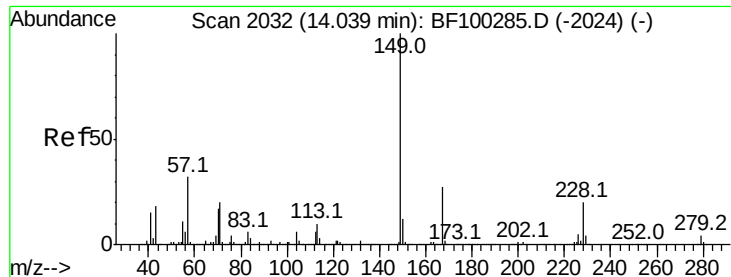
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.4	75.6
126	11.2	11.3	16.9



#82
 Chrysene
 Concen: 10.734 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

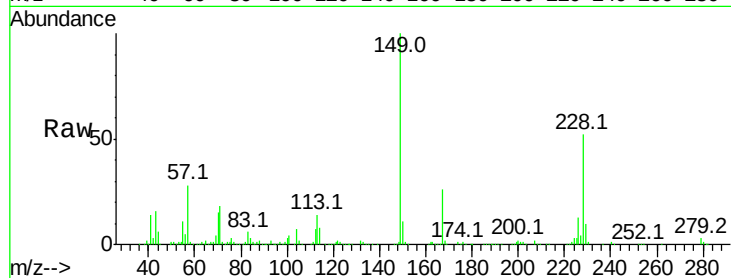
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4



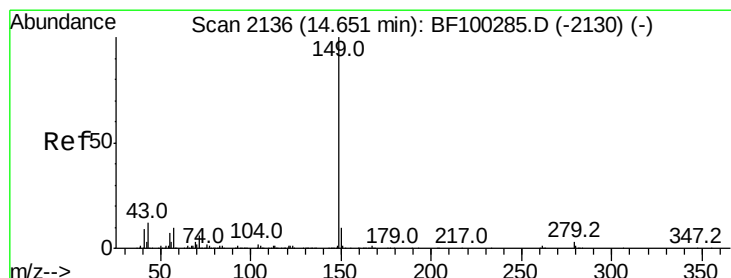
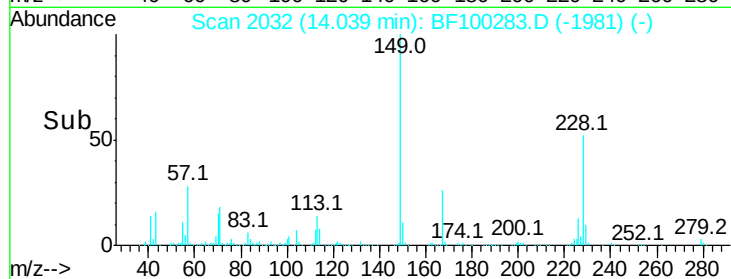
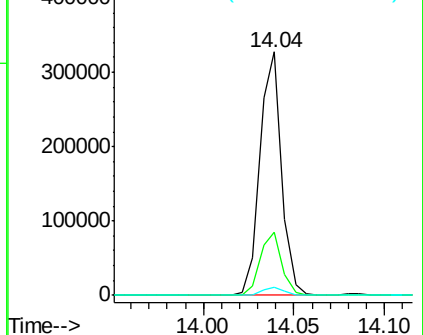


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.633 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.3	3.0	4.4

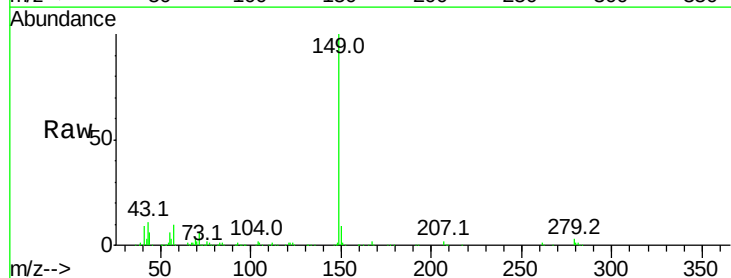


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

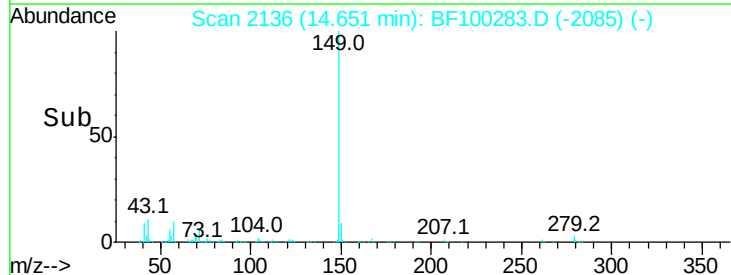
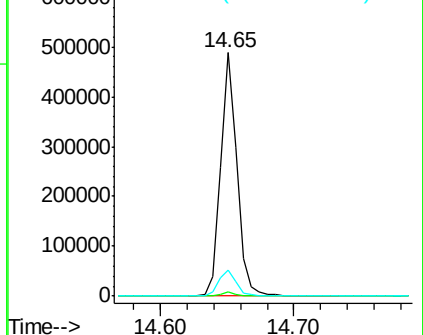


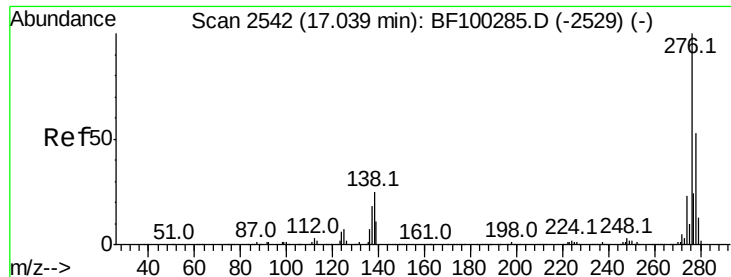
#84
 Di-n-octyl phthalate
 Concen: 6.939 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	8.4	12.6



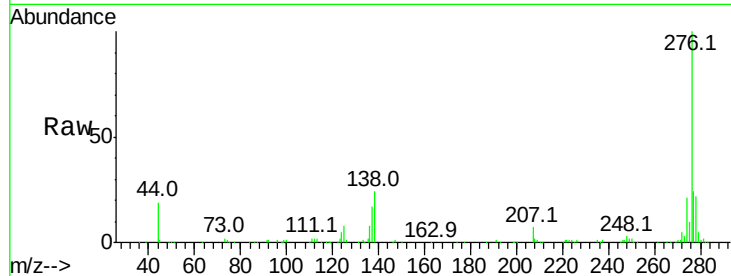
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



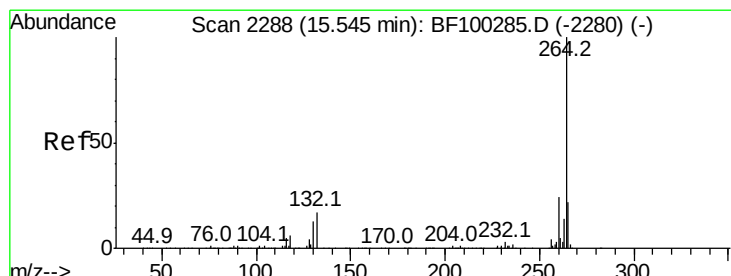
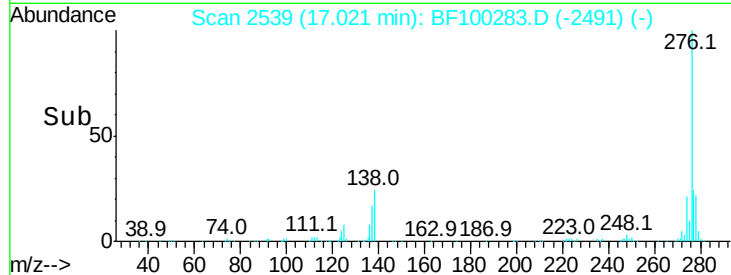
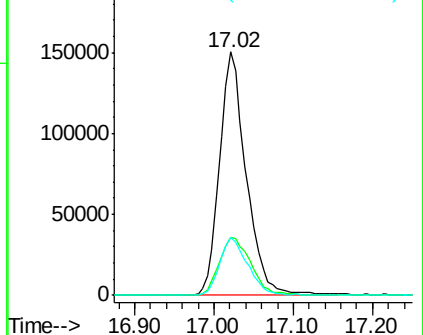


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.472 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.02 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.0	37.6
277	24.7	20.1	30.1

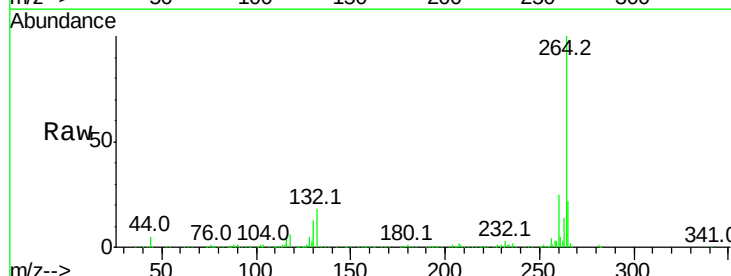


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

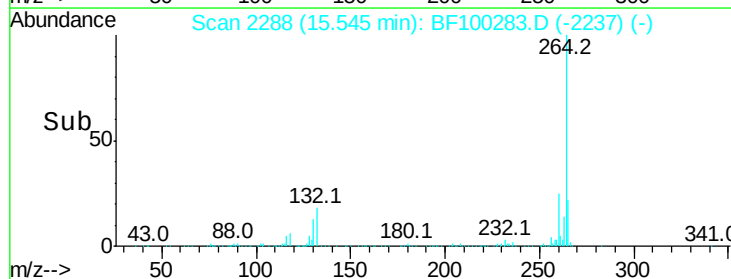
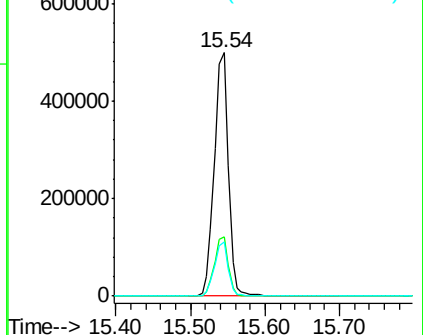


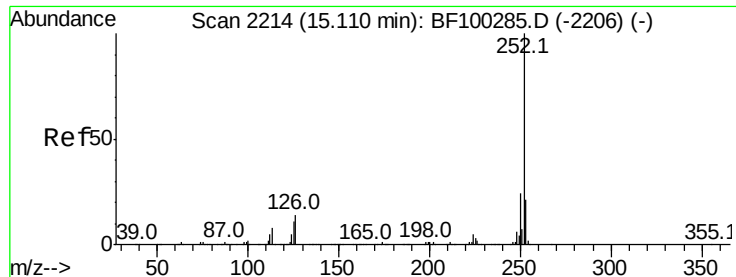
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100283.D
 Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.4	17.5	26.3



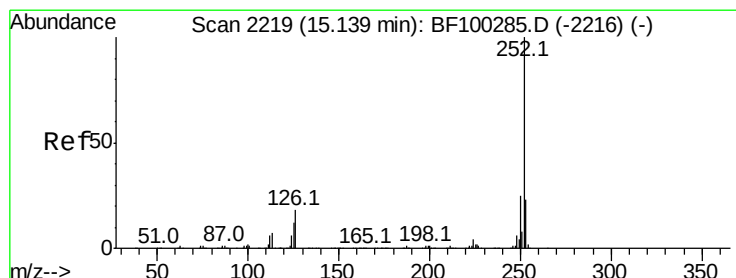
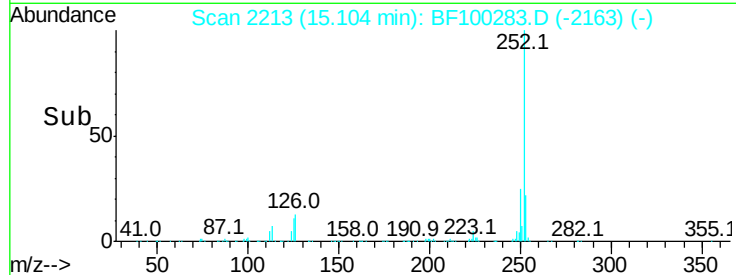
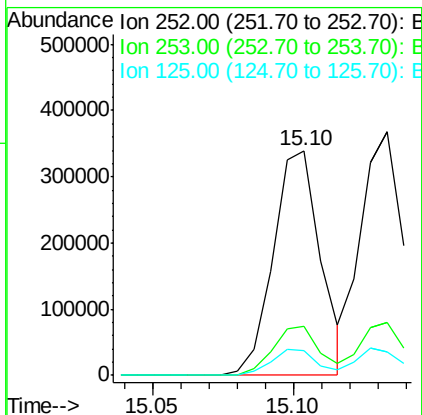
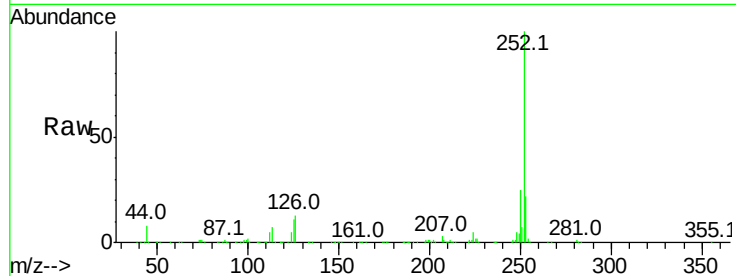
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





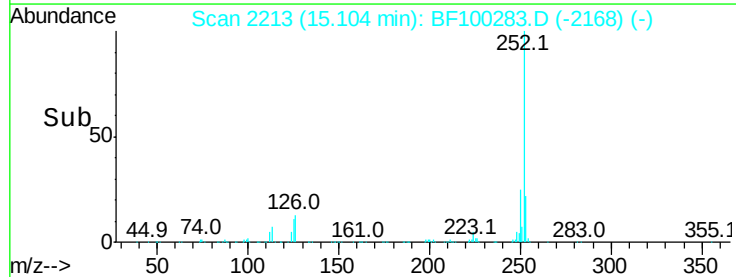
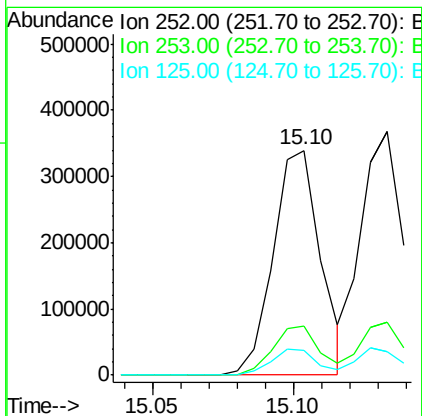
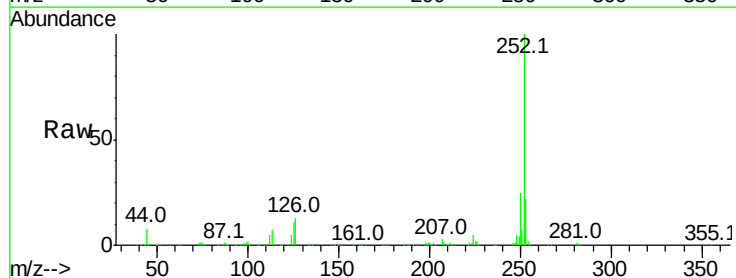
#87
Benzo(b)fluoranthene
Concen: 9.531 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

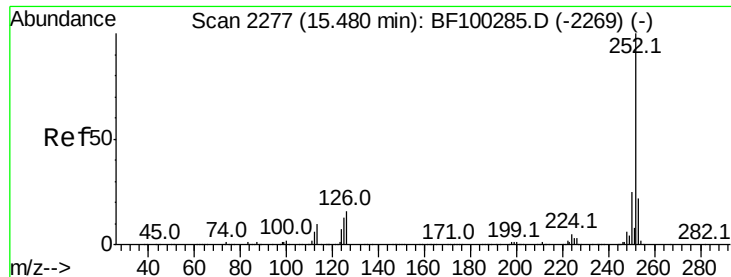
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.9	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 10.107 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF100283.D
Acq: 8 Nov 2017 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 9.702 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

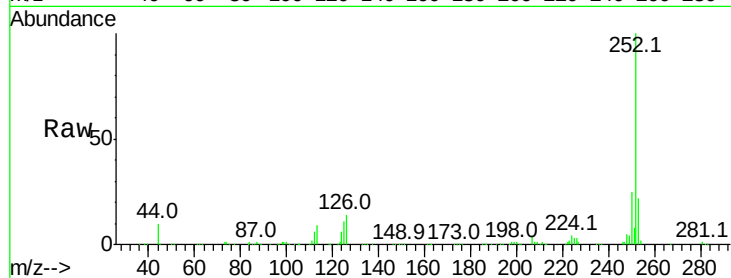
Tot Ion:252 Resp: 359459

Ion Ratio Lower Upper

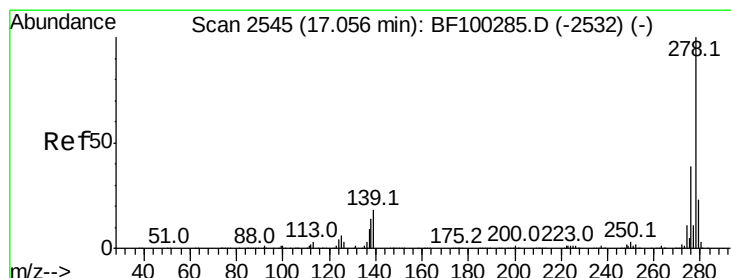
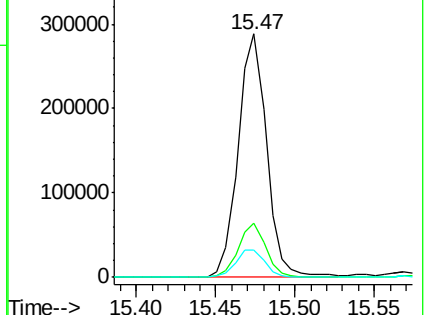
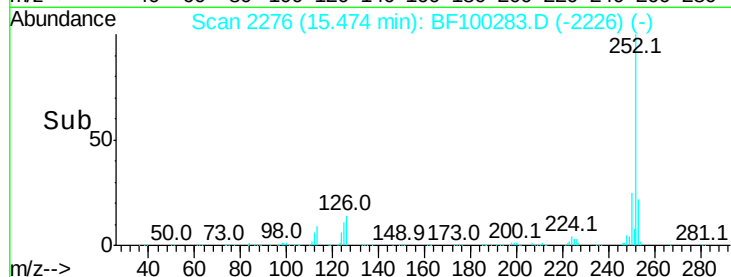
252 100

253 22.3 17.1 25.7

125 11.4 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: 9.063 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

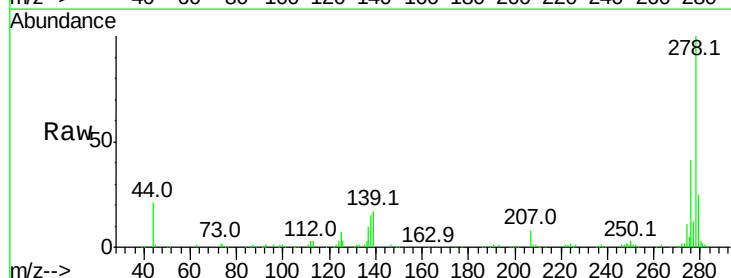
Tgt Ion:278 Resp: 298364

Ion Ratio Lower Upper

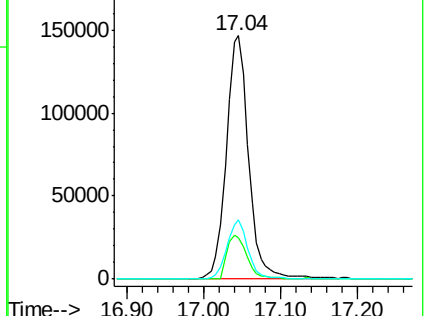
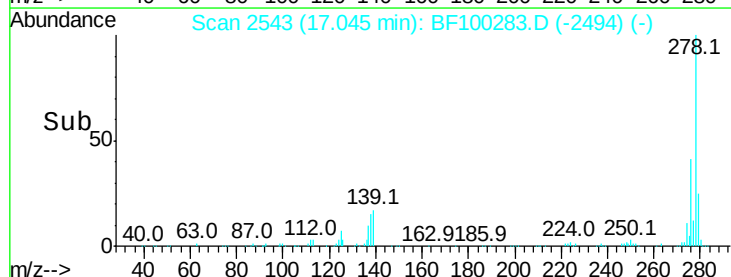
278 100

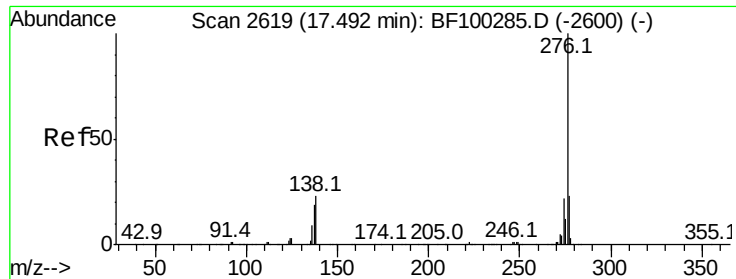
139 17.2 15.9 23.9

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(a,h,i)perylene

Concen: 8.715 ng

RT: 17.47 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF100283.D

Acq: 8 Nov 2017 11:07

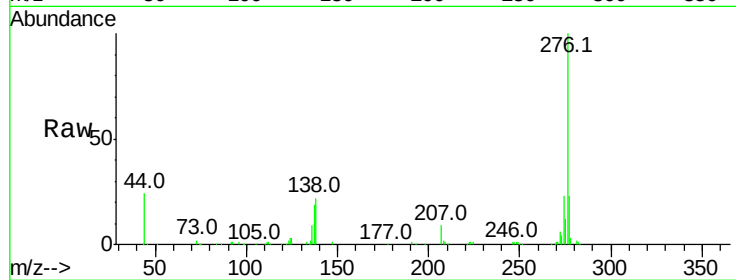
Tot Ion:276 Resp: 280716

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 22.2 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

