

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100287.D
 Acq On : 8 Nov 2017 12:54
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:48:09 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	184533	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	762893	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	370400	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	714423	20.00	ng	0.00
75) Chrysene-d12	14.07	240	537216	20.00	ng	0.00
86) Perylene-d12	15.54	264	460311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1304756	111.01	ng	0.00
7) Phenol-d6	6.53	99	1603875	115.08	ng	0.00
23) Nitrobenzene-d5	7.47	82	1446523	122.07	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	437062	129.48	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2510945	104.59	ng	0.00
78) Terphenyl-d14	13.02	244	2474687	100.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	323733	62.370	ng	92
3) Pyridine	3.50	79	923478	73.985	ng	94
4) n-Nitrosodimethylamine	3.46	42	455632	102.177	ng	93
6) Aniline	6.57	93	1179534	65.273	ng	99
8) 2-Chlorophenol	6.69	128	684663	54.654	ng	98
9) Benzaldehyde	6.46	77	556006	66.762	ng	99
10) Phenol	6.55	94	841084	54.966	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	717246	60.699	ng	97
12) 1,3-Dichlorobenzene	6.85	146	791100	56.243	ng	99
13) 1,4-Dichlorobenzene	6.92	146	791957	55.476	ng	98
14) 1,2-Dichlorobenzene	7.07	146	719791	55.324	ng	99
15) Benzyl Alcohol	7.05	79	645934	72.877	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1156815	88.130	ng	97
17) 2-Methylphenol	7.15	107	611011	58.310	ng	97
18) Hexachloroethane	7.42	117	272081	57.127	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	568077	69.555	ng	95
20) 3+4-Methylphenols	7.31	107	734636	60.210	ng	# 75
22) Acetophenone	7.32	105	1005530	57.888	ng	# 93
24) Nitrobenzene	7.49	77	750912	62.892	ng	99
25) Isophorone	7.73	82	1423329	66.194	ng	99
26) 2-Nitrophenol	7.80	139	350334	51.230	ng	94
27) 2,4-Dimethylphenol	7.83	122	645433	64.057	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	895606	59.473	ng	99
29) 2,4-Dichlorophenol	8.04	162	625240	59.734	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	638475	57.089	ng	96
31) Naphthalene	8.21	128	2013341	54.673	ng	99
32) Benzoic acid	7.97	122	526446	59.359	ng	95
33) 4-Chloroaniline	8.26	127	827929	54.446	ng	99
34) Hexachlorobutadiene	8.32	225	377574	65.636	ng	97
35) Caprolactam	8.65	113	177030	53.782	ng	91
36) 4-Chloro-3-methylphenol	8.73	107	657083	61.504	ng	98
37) 2-Methylnaphthalene	8.90	142	1339423	54.275	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	677395	56.624	ng	98
40) Hexachlorocyclopentadiene	9.05	237	366291	212.420	ng	98

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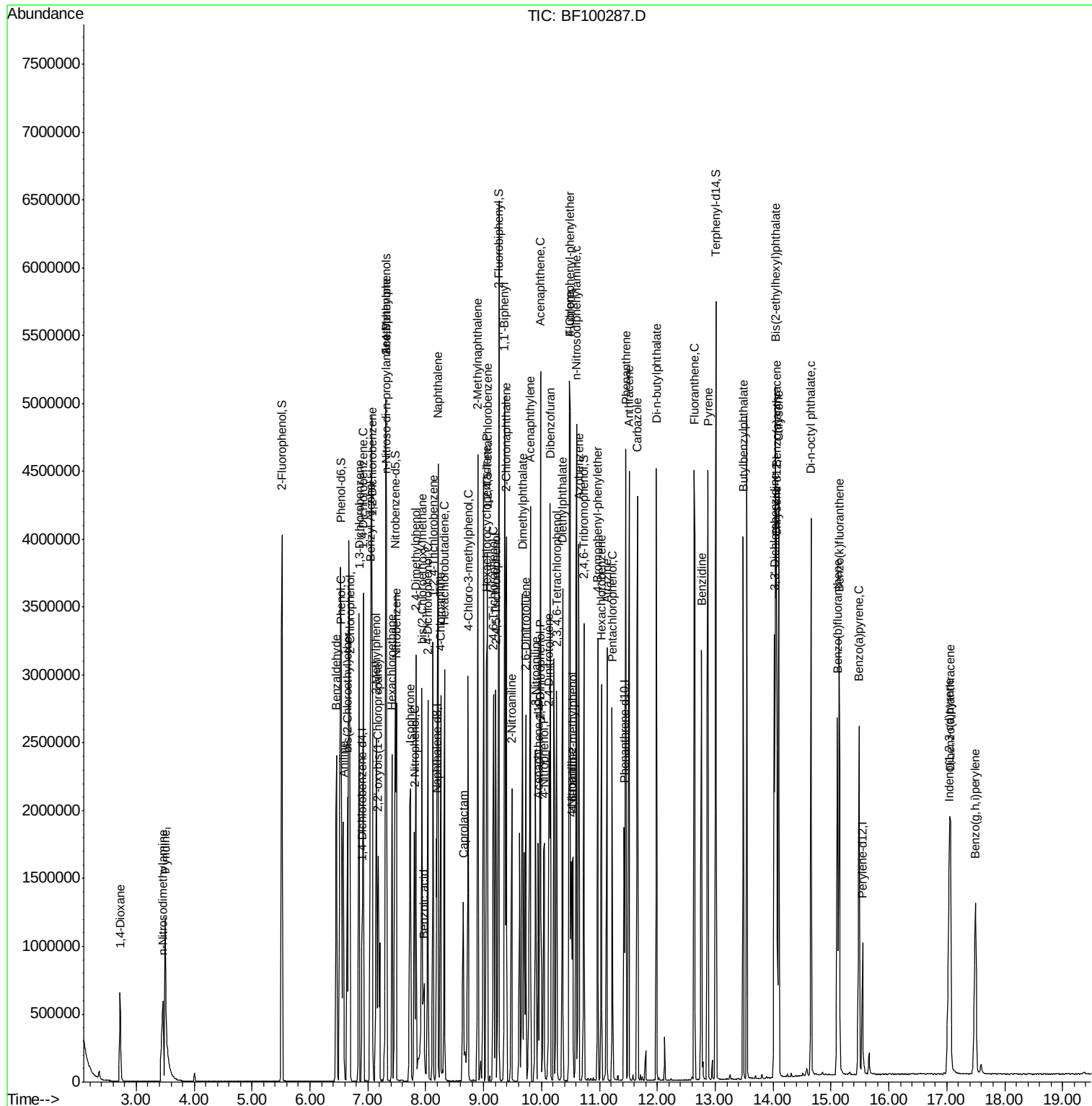
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

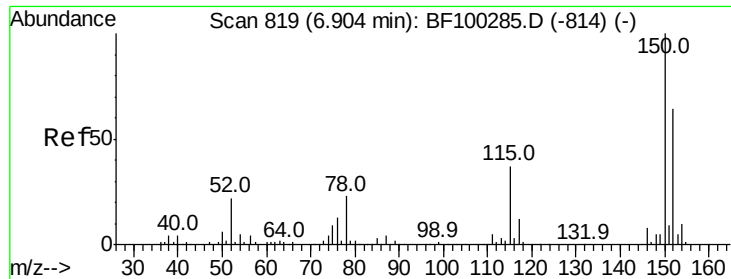
42) 2,4,6-Trichlorophenol	9.17	196	467431	64.596	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	491567	64.015	nq	95
45) 1,1'-Biphenyl	9.36	154	1712840	51.117	nq	99
46) 2-Chloronaphthalene	9.39	162	1277116	52.481	nq	98
47) 2-Nitroaniline	9.49	65	422232	66.110	nq	98
48) Acenaphthylene	9.81	152	2105903	56.187	nq	99
49) Dimethylphthalate	9.67	163	1582347	53.945	nq	99
50) 2,6-Dinitrotoluene	9.73	165	343053	55.633	nq	97
51) Acenaphthene	9.98	154	1287008	56.198	nq	99
52) 3-Nitroaniline	9.90	138	402274	55.365	nq	99
53) 2,4-Dinitrophenol	9.99	184	132944	62.744	nq #	23
54) Dibenzofuran	10.15	168	1763889	54.564	nq	97
55) 4-Nitrophenol	10.05	139	334843	88.200	nq	95
56) 2,4-Dinitrotoluene	10.13	165	447768	60.296	nq #	98
57) Fluorene	10.49	166	1289712	48.185	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	390869	72.599	nq #	88
59) Diethylphthalate	10.36	149	1557816	54.384	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	637344	50.596	nq	95
61) 4-Nitroaniline	10.52	138	378545	54.608	nq	95
62) Azobenzene	10.65	77	1460181	60.810	nq	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	230605	51.349	nq	83
65) n-Nitrosodiphenylamine	10.60	169	1361578	51.629	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	432622	57.521	nq #	87
67) Hexachlorobenzene	11.04	284	449812	58.458	nq #	87
68) Atrazine	11.13	200	429197	54.178	nq	97
69) Pentachlorophenol	11.23	266	345324	105.029	nq	99
70) Phenanthrene	11.46	178	1978186	49.064	nq	99
71) Anthracene	11.51	178	2031541	49.640	nq	99
72) Carbazole	11.66	167	1884249	48.960	nq	99
73) Di-n-butylphthalate	11.99	149	2245575	45.746	nq	100
74) Fluoranthene	12.64	202	2122262	50.651	nq	98
76) Benzidine	12.76	184	1231511	52.389	nq #	94
77) Pyrene	12.87	202	2137143	52.317	nq	98
79) Butylbenzylphthalate	13.49	149	946598	47.058	nq	97
80) Benzo(a)anthracene	14.06	228	1794405	52.690	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	662768	53.613	nq	97
82) Chrysene	14.10	228	1732548	54.113	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1219322	43.164	nq	99
84) Di-n-octyl phthalate	14.66	149	2097213	43.255	nq	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	1420064	48.314	nq	96
87) Benzo(b)fluoranthene	15.12	252	1616346	55.609	nq	98
88) Benzo(k)fluoranthene	15.14	252	1486359	54.229	nq	98
89) Benzo(a)pyrene	15.49	252	1413568	54.139	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	1167955	50.342	nq	97
91) Benzo(g,h,i)perylene	17.50	276	1177589	51.881	nq	95

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

```
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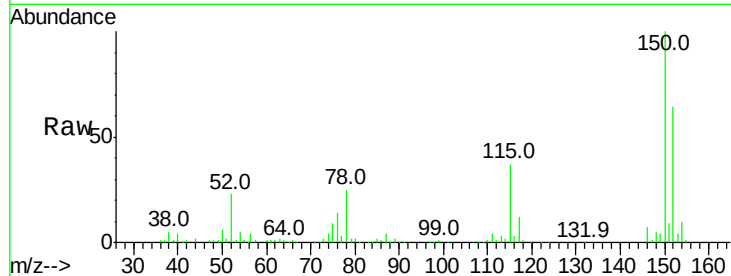




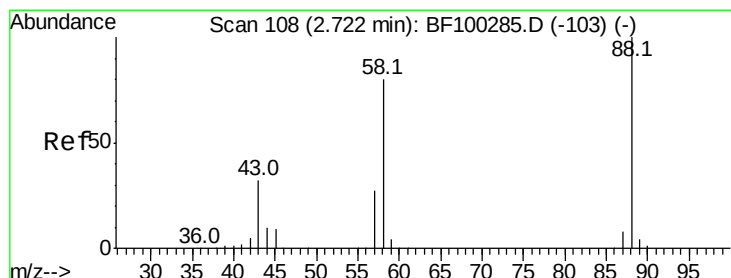
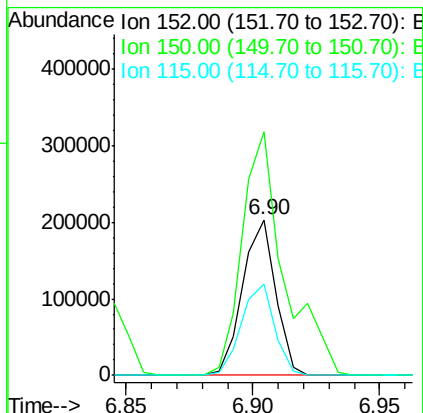
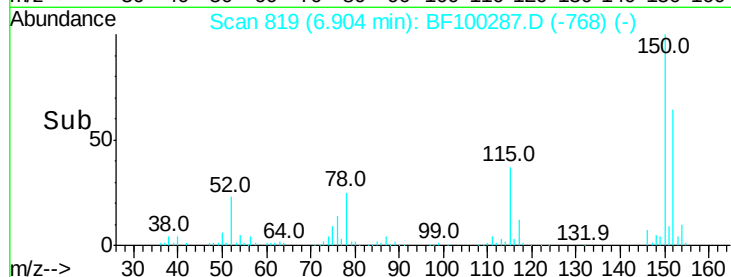
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	58.7	50.1	75.1



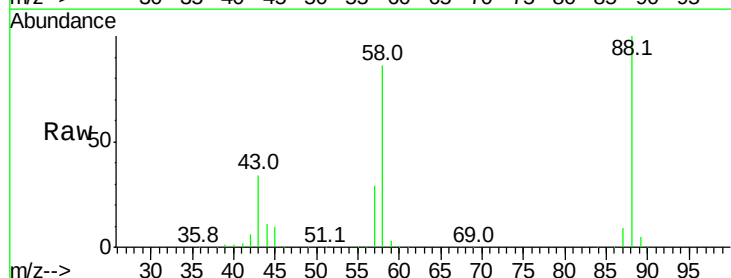
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



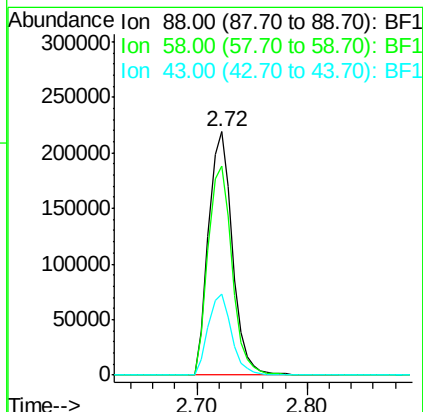
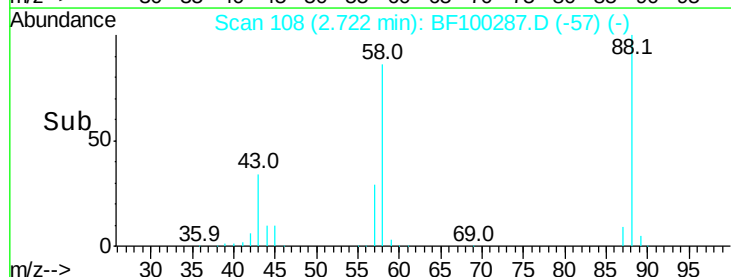
#2

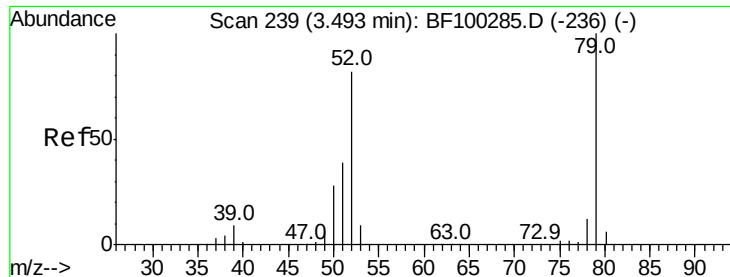
1,4-Dioxane
Concen: 62.370 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	62.6	93.8
43	32.6	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: 73.985 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

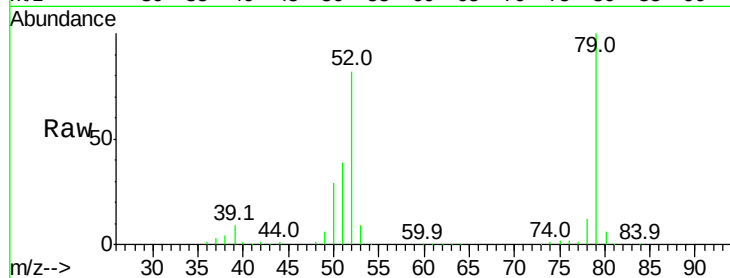
Tot Ion: 79 Resp: 923478

Ion Ratio Lower Upper

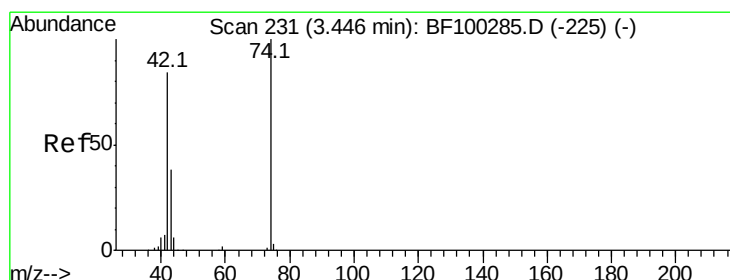
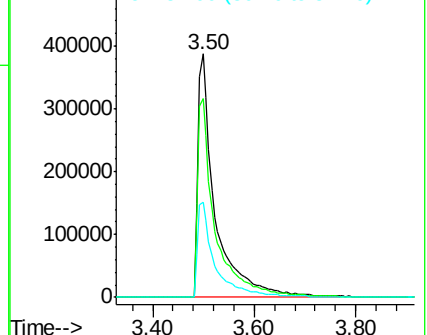
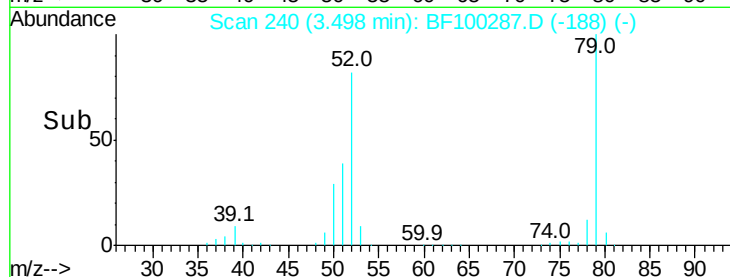
79 100

52 81.6 59.8 89.6

51 39.2 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 102.177 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.02 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

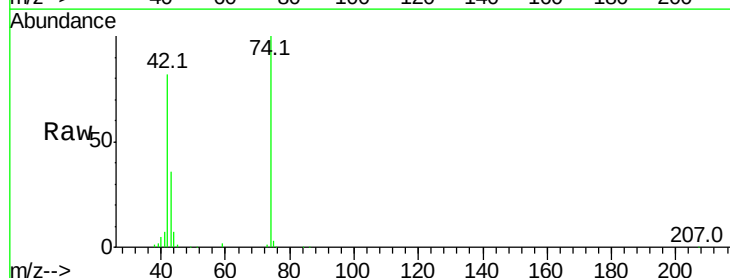
Tgt Ion: 42 Resp: 455632

Ion Ratio Lower Upper

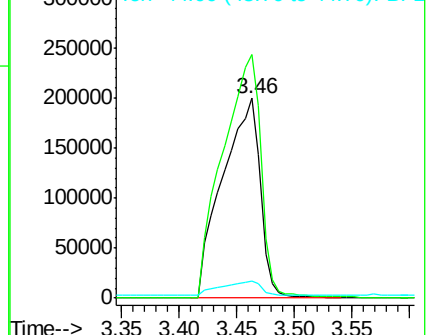
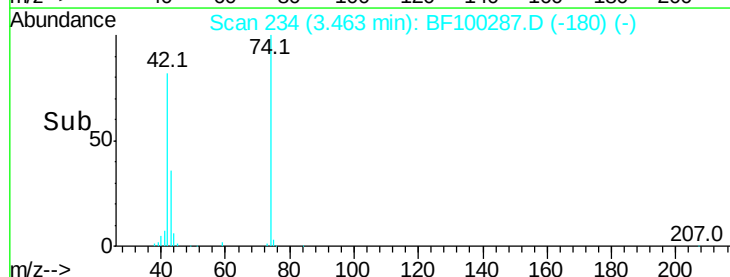
42 100

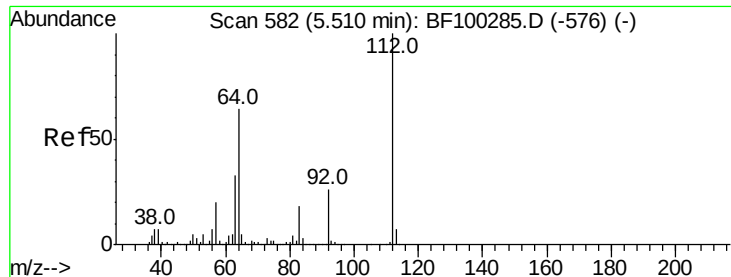
74 122.0 104.9 157.3

44 8.3 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: 111.006 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

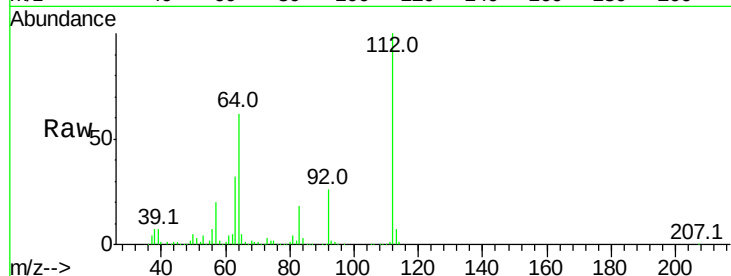
Tot Ion:112 Resp: 1304756

Ion Ratio Lower Upper

112 100

64 62.1 47.9 71.9

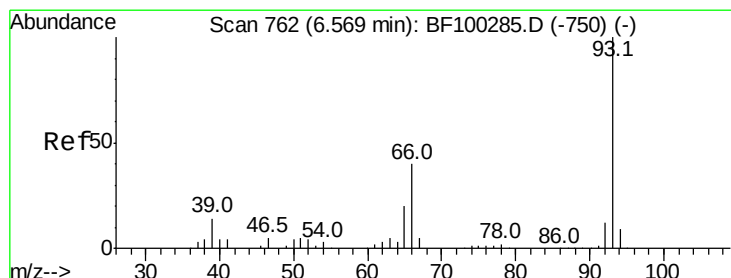
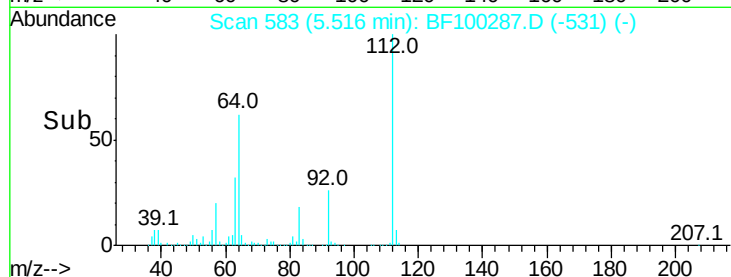
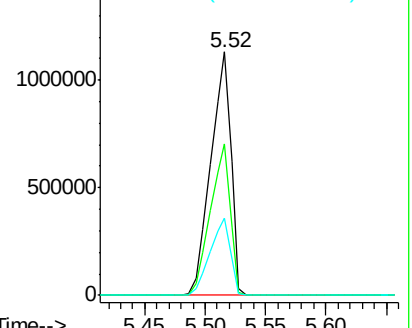
63 32.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 65.273 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

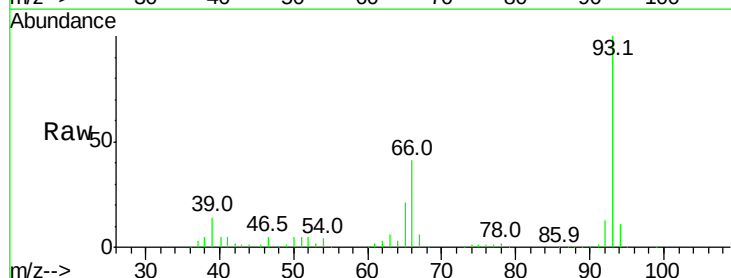
Tgt Ion: 93 Resp: 1179534

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

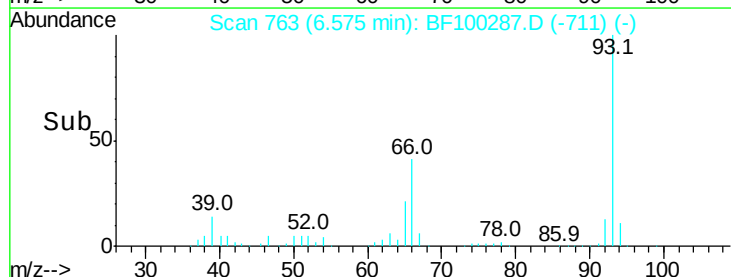
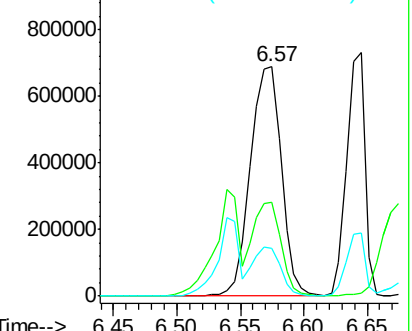
65 20.6 16.4 24.6

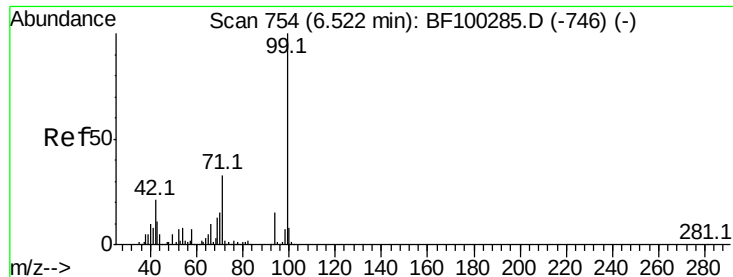


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.081 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

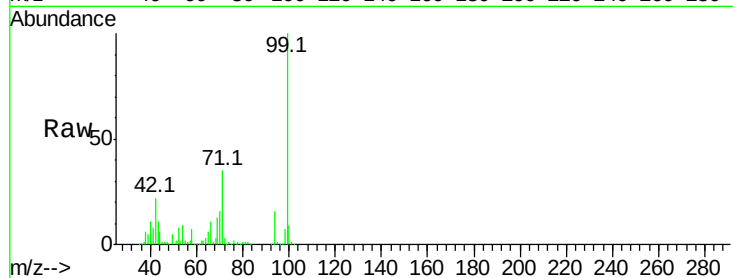
Tot Ion: 99 Resp: 1603875

Ion Ratio Lower Upper

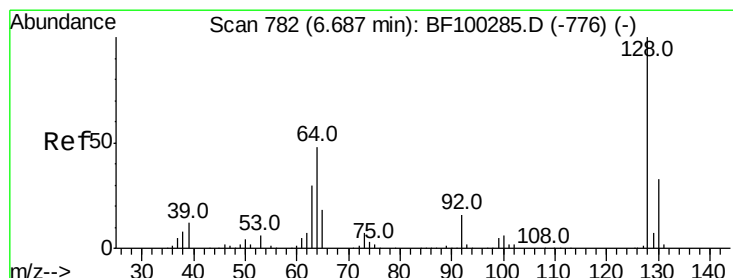
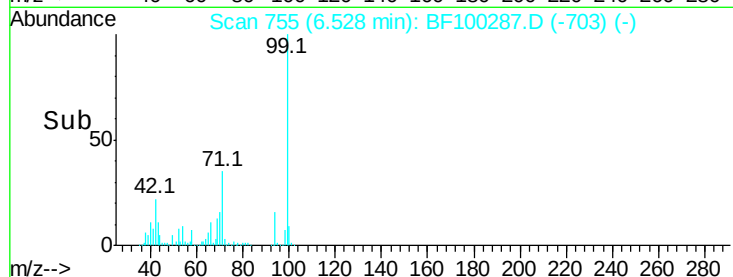
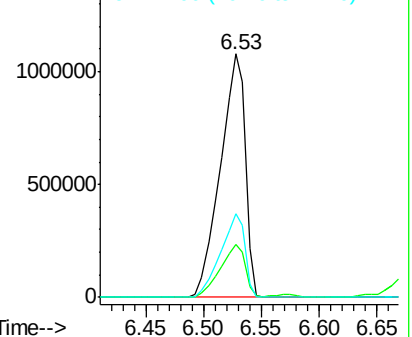
99 100

42 21.6 14.5 21.7

71 34.5 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: 54.654 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

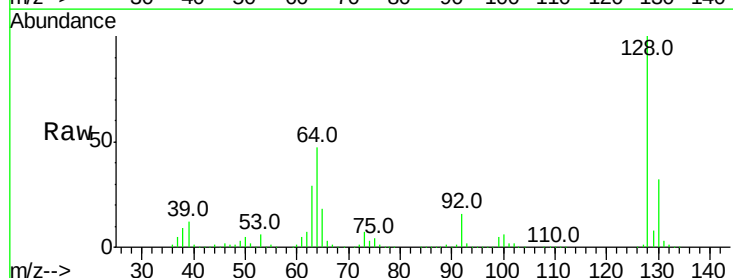
Tgt Ion: 128 Resp: 684663

Ion Ratio Lower Upper

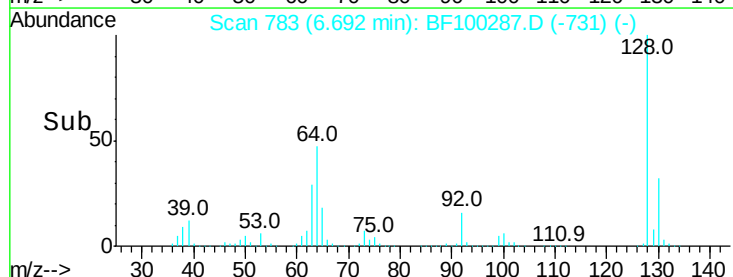
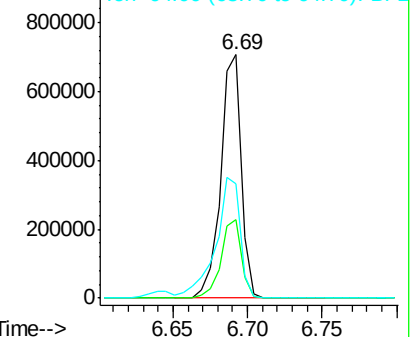
128 100

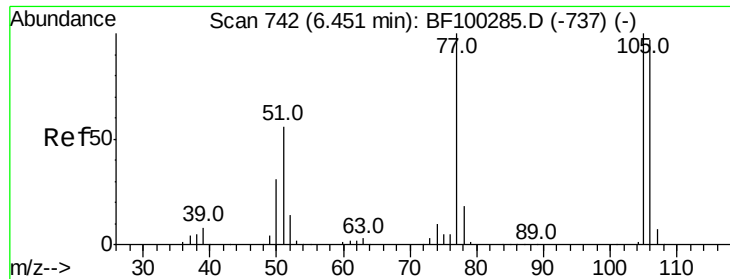
130 32.4 13.0 53.0

64 47.1 29.4 69.4



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





#9

Benzaldehyde

Concen: 66.762 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

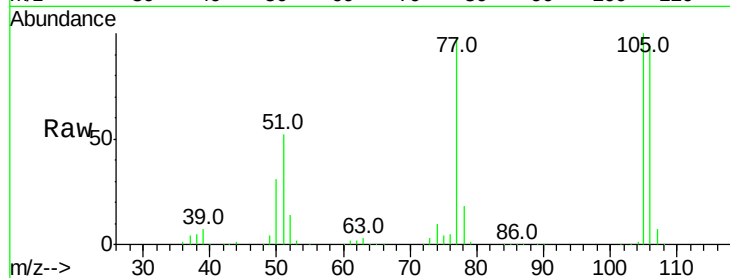
Tot Ion: 77 Resp: 556006

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

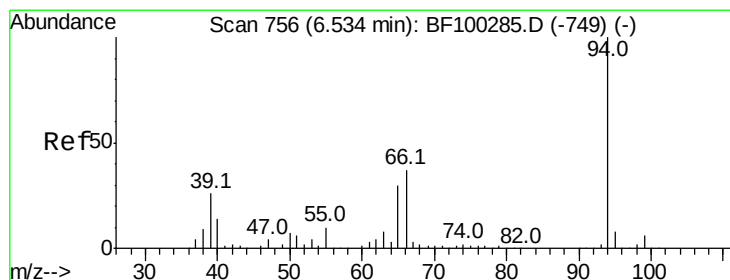
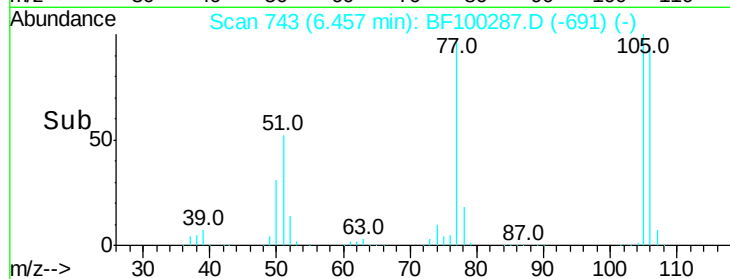
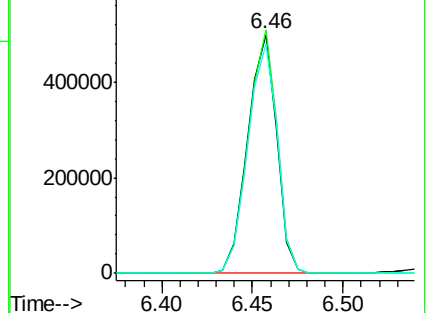
106 96.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 54.966 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

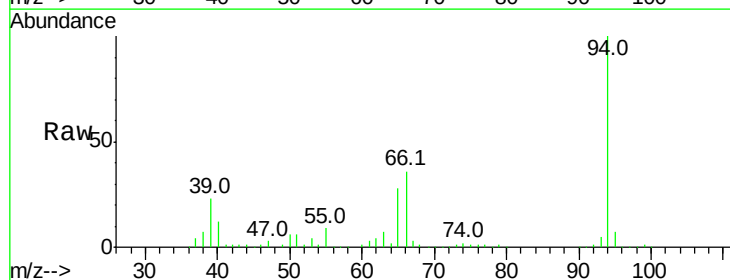
Tgt Ion: 94 Resp: 841084

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

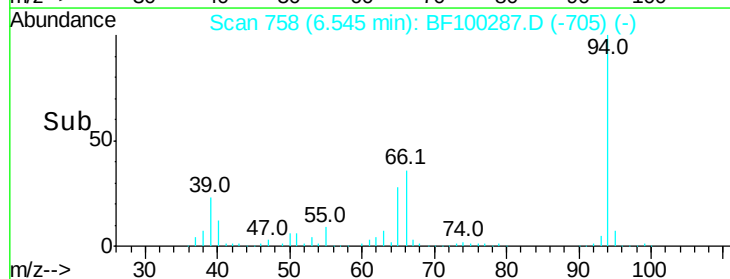
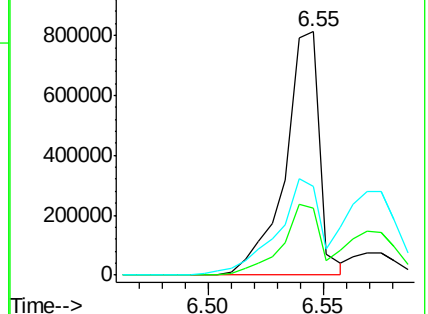
66 36.3 16.2 56.2

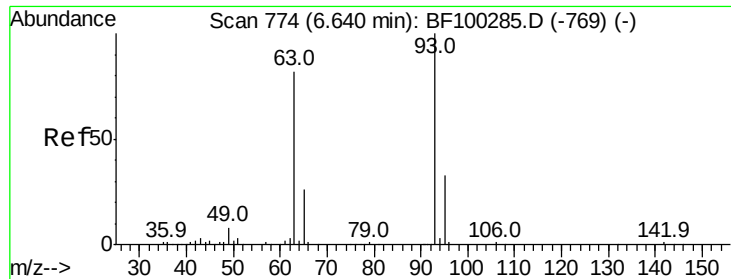


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

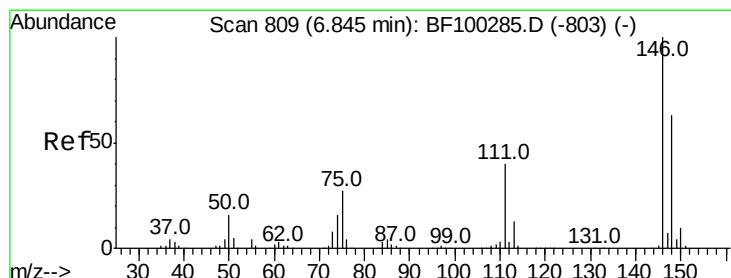
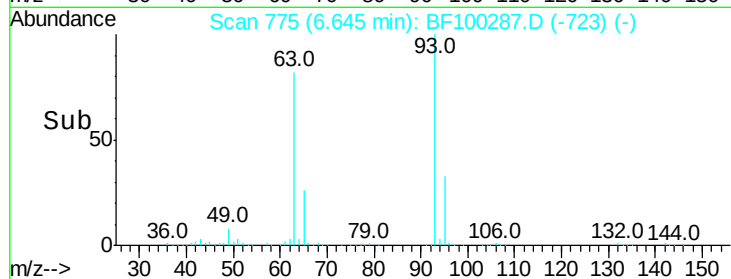
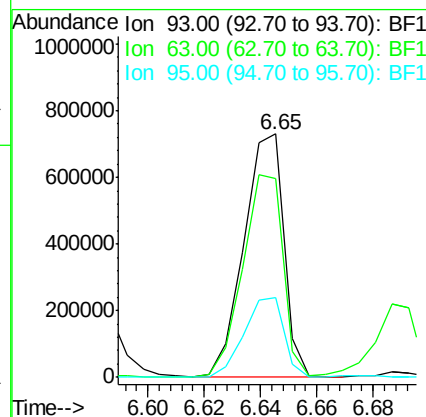
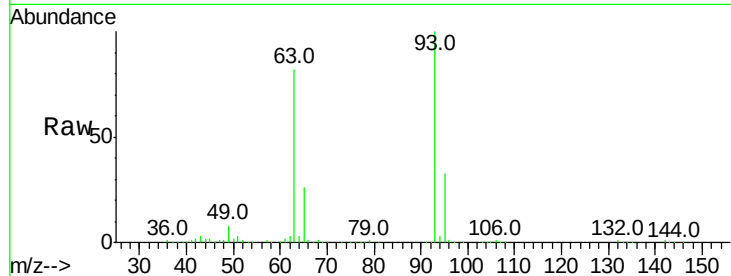
Ion 66.00 (65.70 to 66.70): BF1





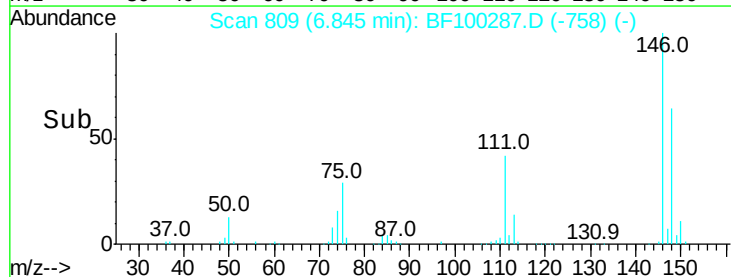
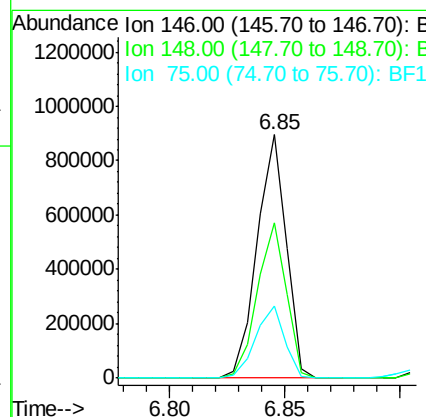
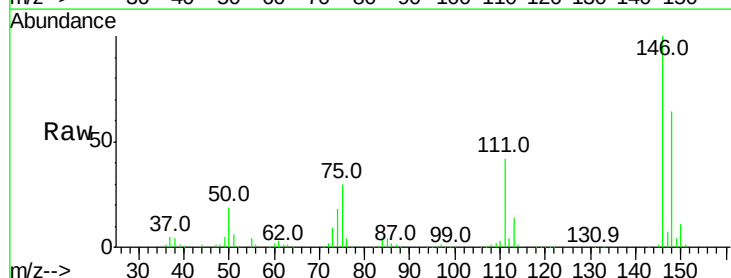
#11
bis(2-Chloroethyl)ether
Concen: 60.699 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

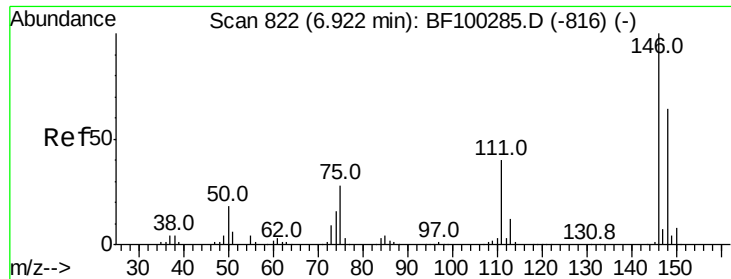
Tot Ion:	93	Resp:	717246
Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	32.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 56.243 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

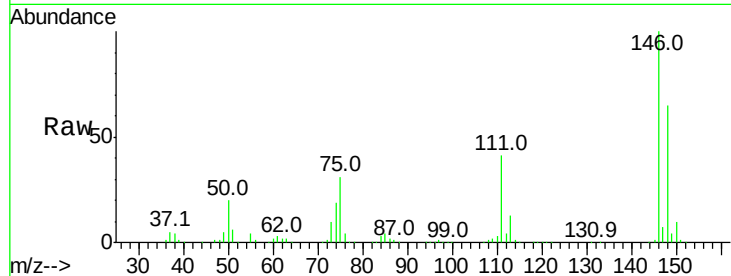
Tgt Ion:	146	Resp:	791100
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.8	24.2	36.4





#13
 1,4-Dichlorobenzene
 Concen: 55.476 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.6	34.2	51.2

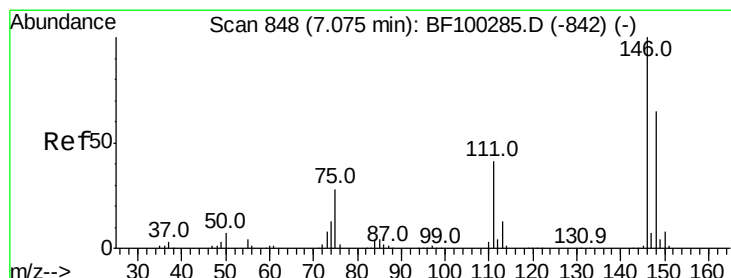
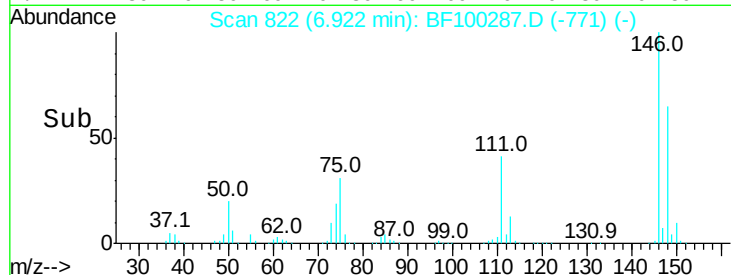
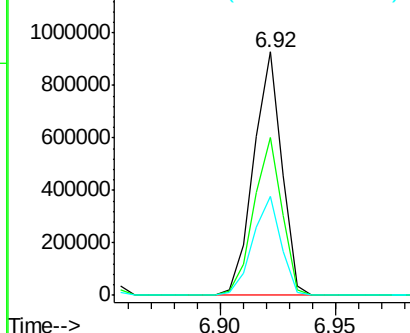


Abundance

Ion 146.00 (145.70 to 146.70): E

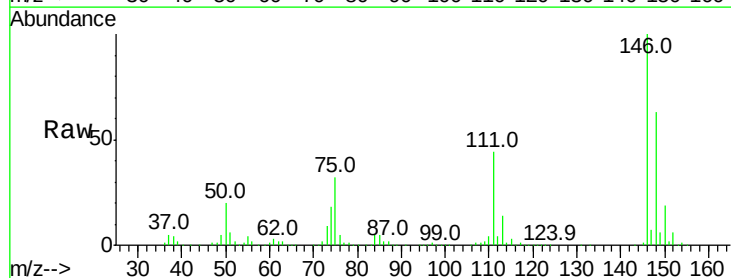
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 55.324 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.2	36.0	54.0

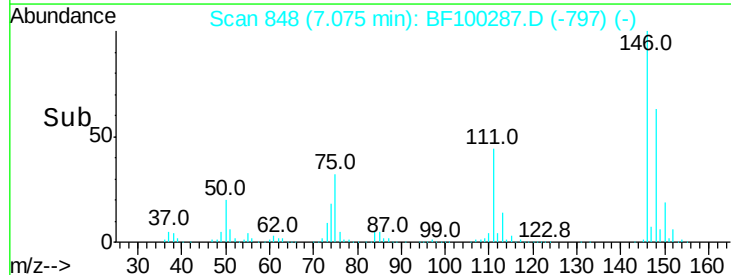
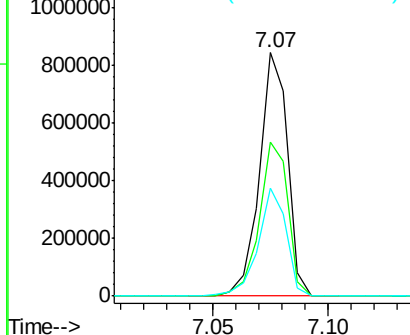


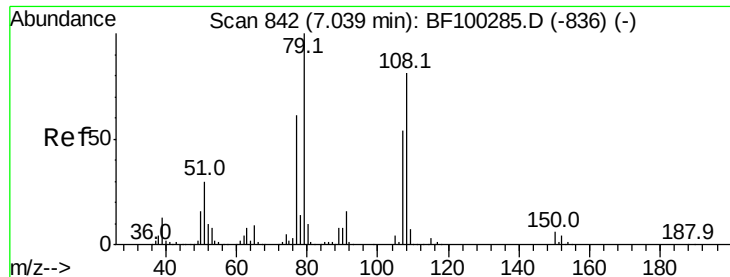
Abundance

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: 72.877 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

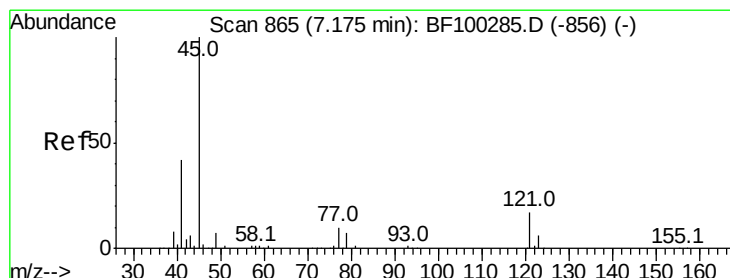
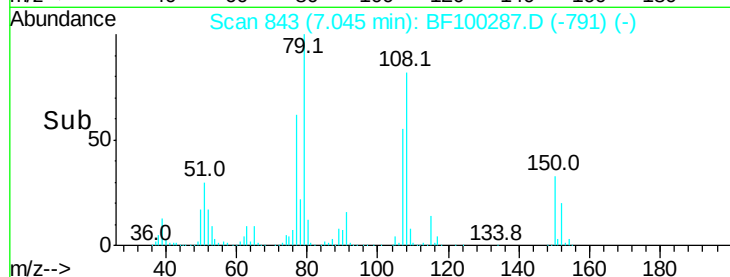
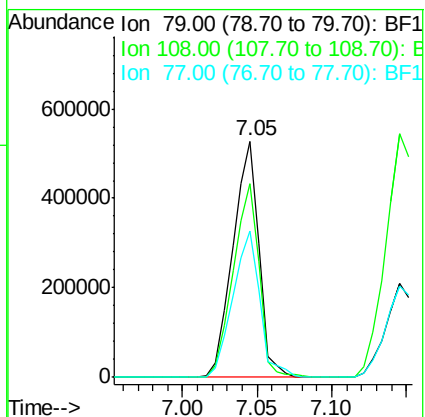
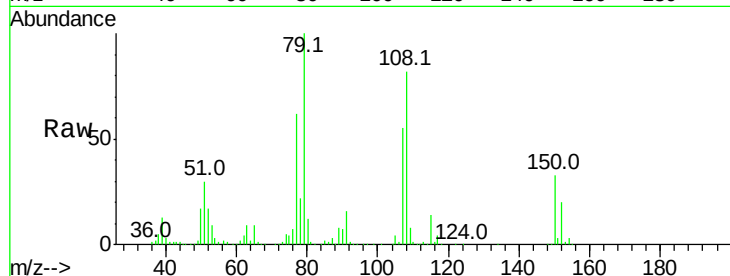
Tot Ion: 79 Resp: 645934

Ion Ratio Lower Upper

79 100

108 82.2 65.1 97.7

77 61.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.130 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

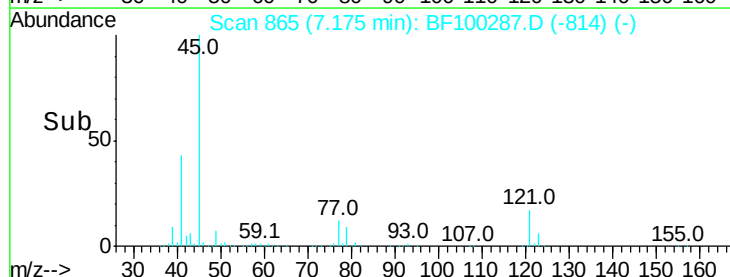
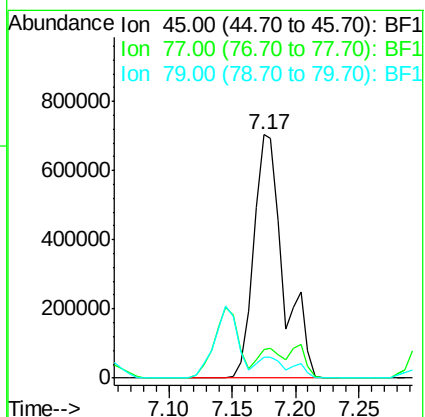
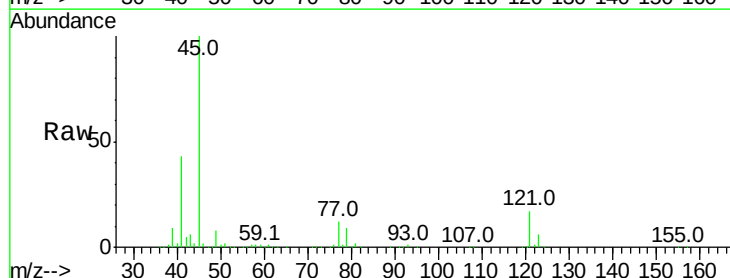
Tgt Ion: 45 Resp: 1156815

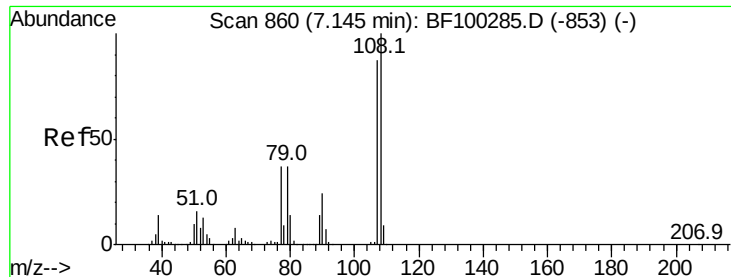
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

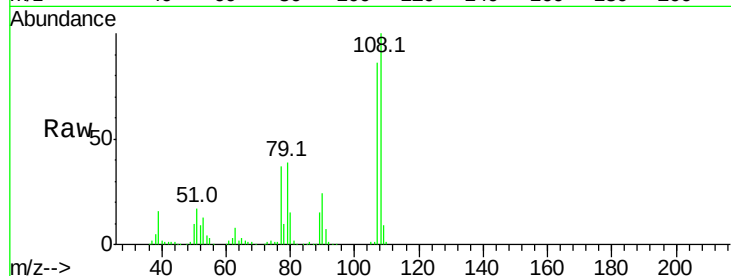
79 8.6 0.0 29.6



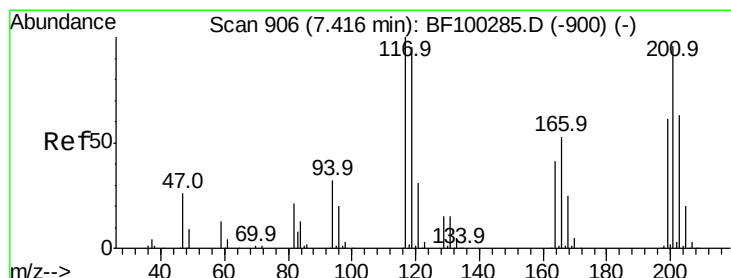
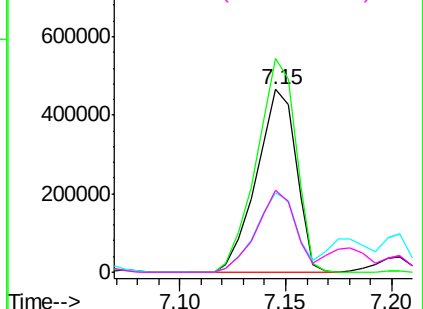
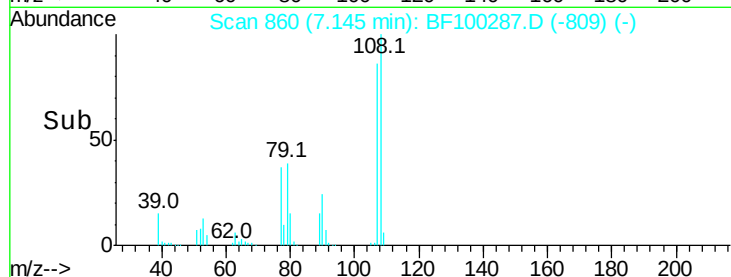


#17
2-Methylphenol
Concen: 58.310 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:	107	Resp:	611011
Ion	Ratio	Lower	Upper
107	100		
108	116.9	91.7	137.5
77	43.8	33.8	50.8
79	45.0	33.8	50.8

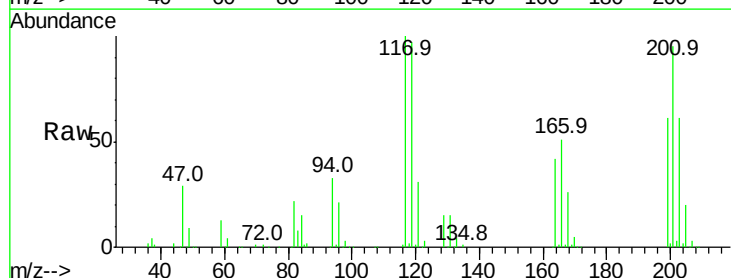


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

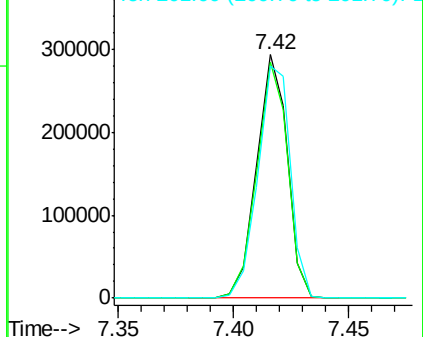
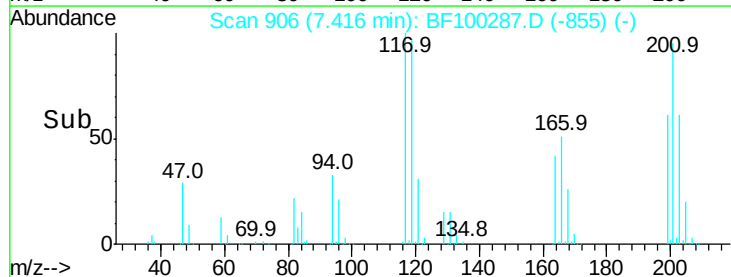


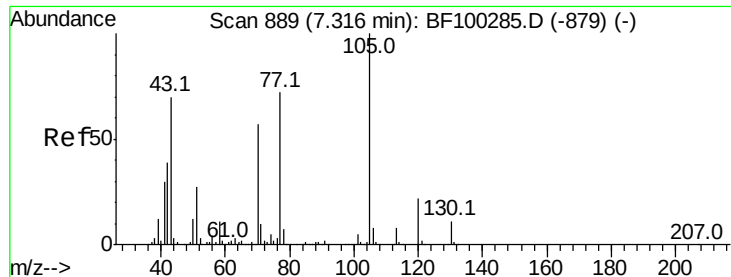
#18
Hexachloroethane
Concen: 57.127 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:	117	Resp:	272081
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	95.2	75.7	113.5



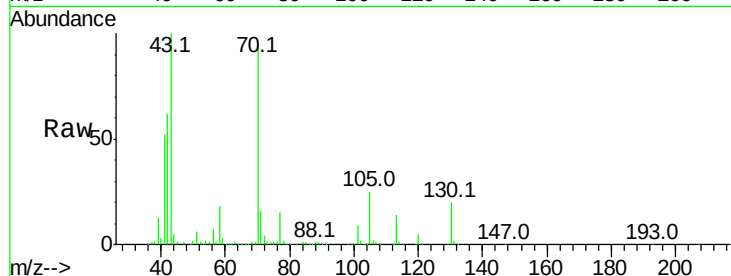
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 69.555 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.0	47.5	71.3
101	9.7	7.4	11.2
130	21.2	16.6	25.0

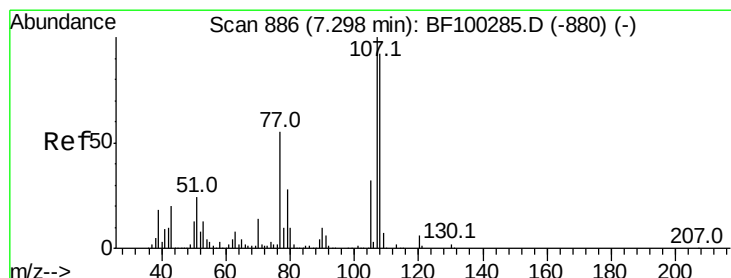
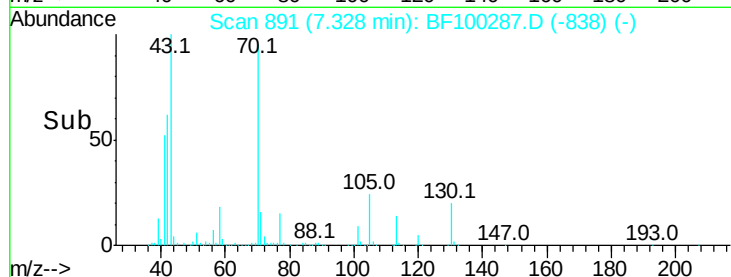
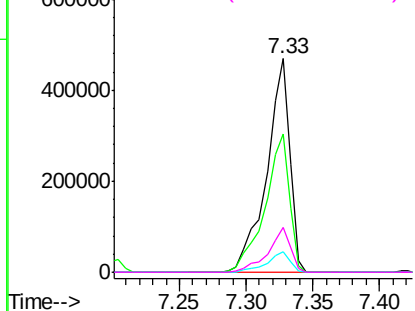


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

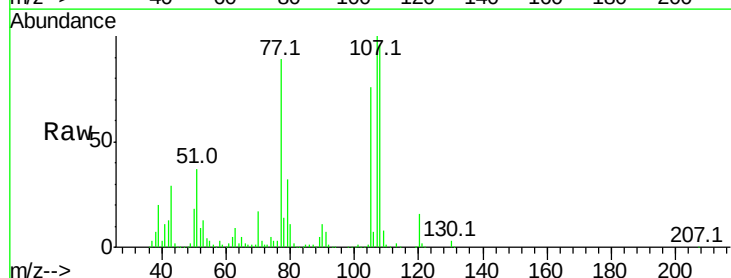
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 60.210 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.3	68.2	108.2
77	89.4	26.7	66.7
79	31.6	6.3	46.3

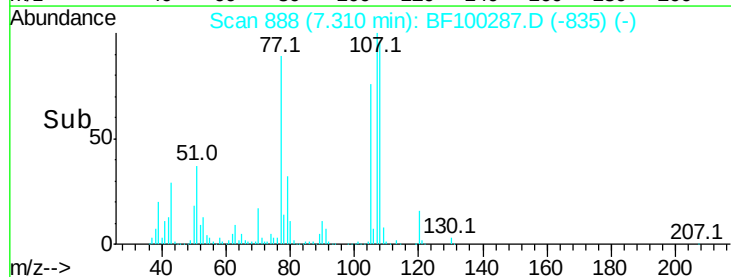
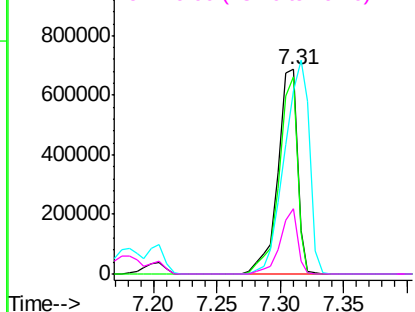


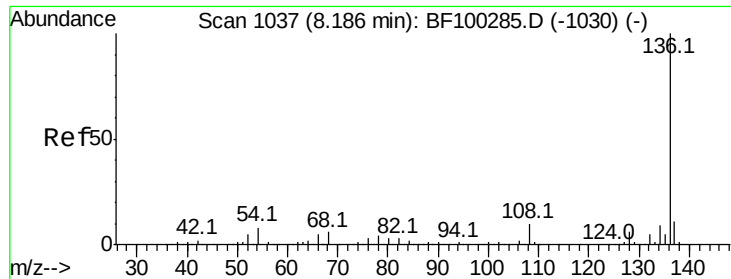
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

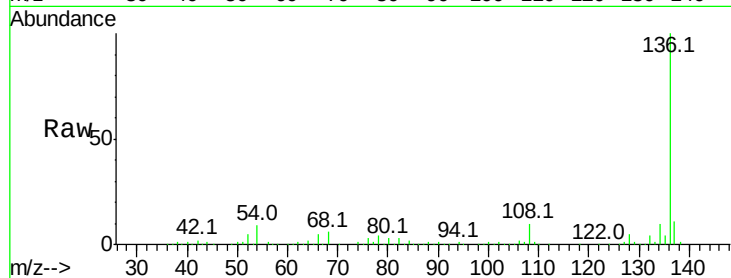
Ion 79.00 (78.70 to 79.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:136	Resp: 762893
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 9.3	6.6 9.8
68 6.1	5.0 7.4

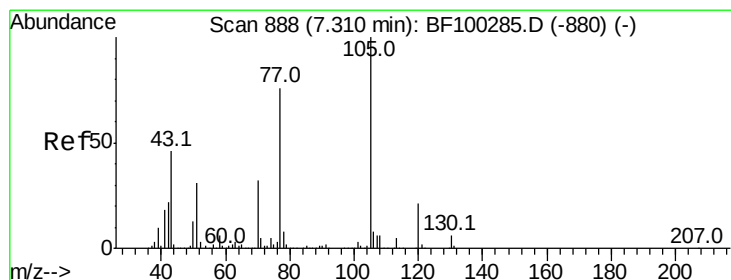
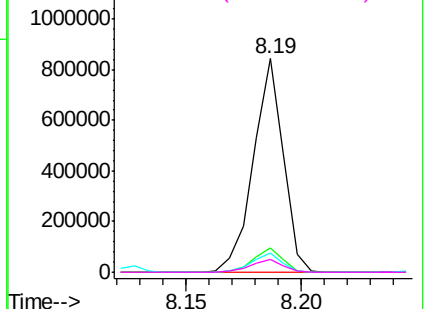
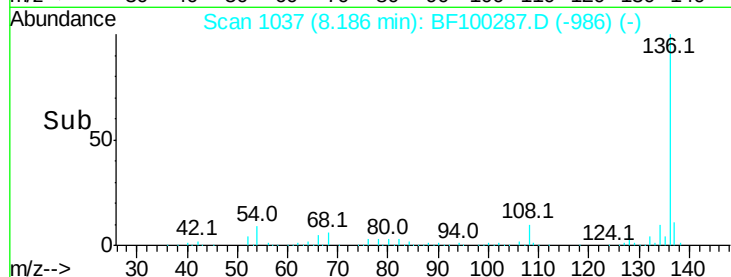


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

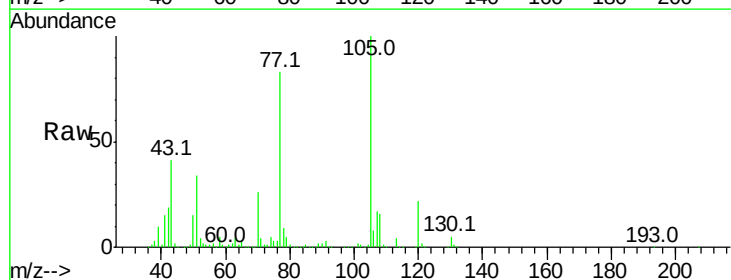
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 57.888 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt	Ion:105	Resp:	1005530
Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.4	6.6#
51	33.7	22.3	33.5#
120	22.1	16.9	25.3

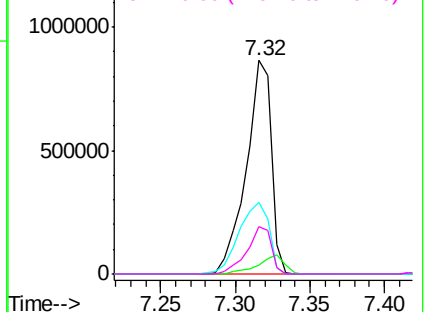
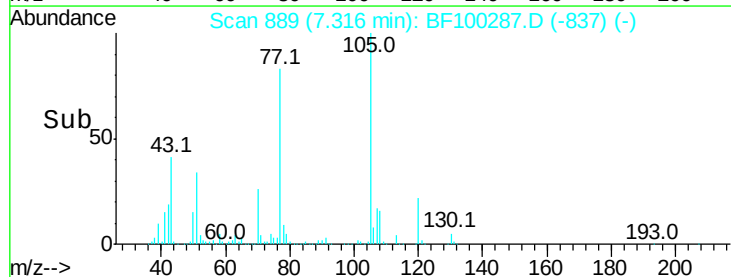


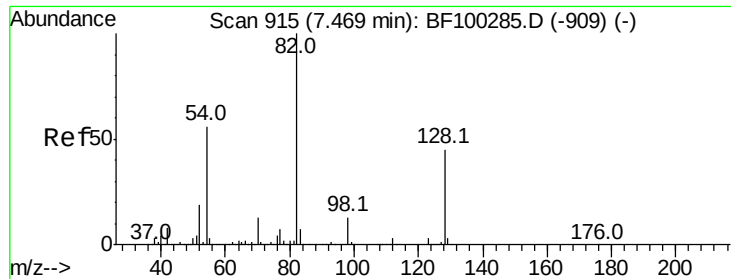
Abundance Ion 105.00 (104.70 to 105.70): E

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

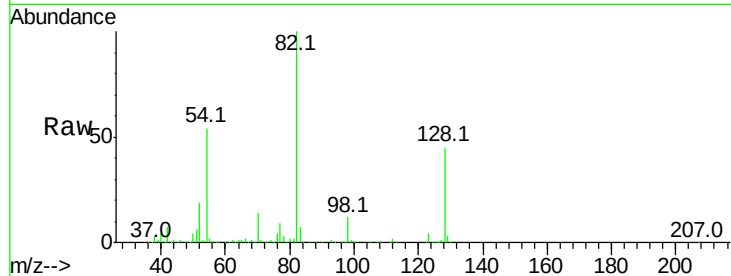




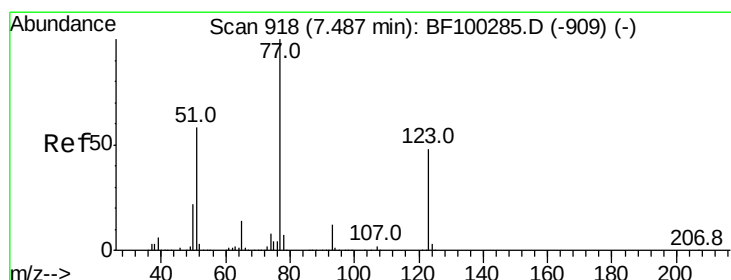
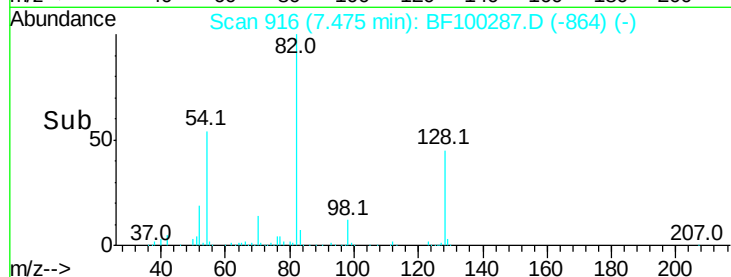
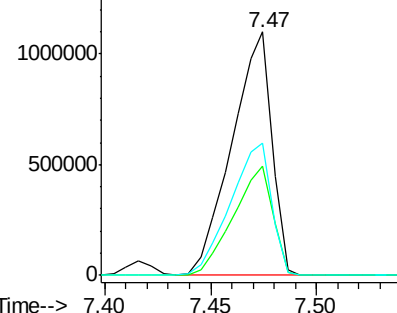
#23
 Nitrobenzene-d5
 Concen: 122.072 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion: 82 Resp: 1446523

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	54.4	41.4	62.2



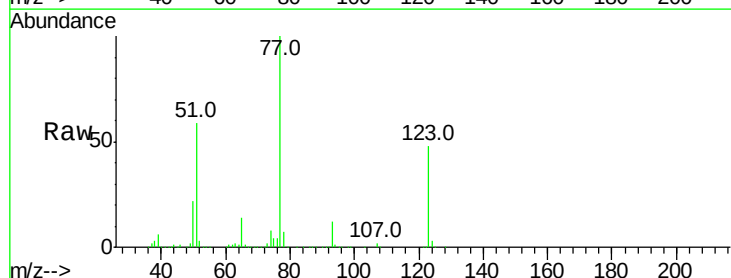
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



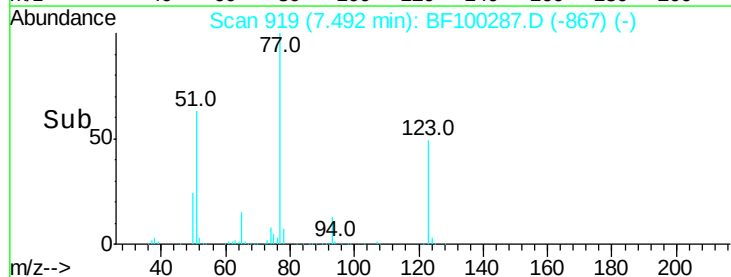
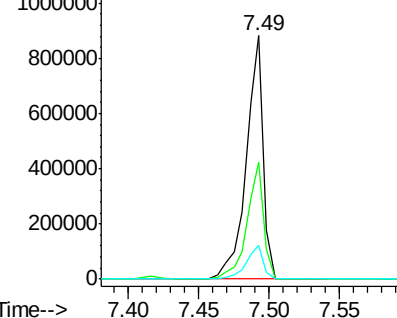
#24
 Nitrobenzene
 Concen: 62.892 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

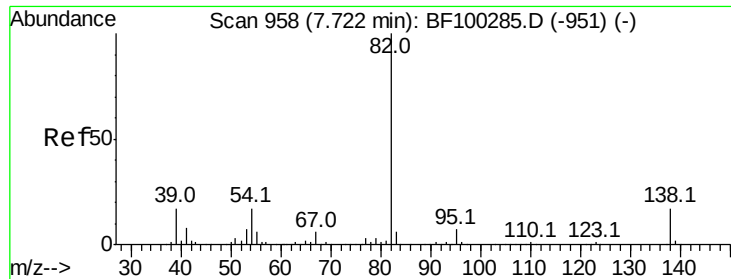
Tgt Ion: 77 Resp: 750912

Ion	Ratio	Lower	Upper
77	100		
123	47.8	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: 66.194 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

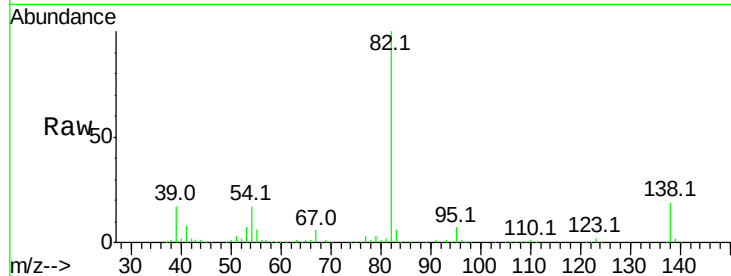
Tot Ion: 82 Resp: 1423329

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.8	14.9	22.3

82 100

95 6.9 5.2 7.8

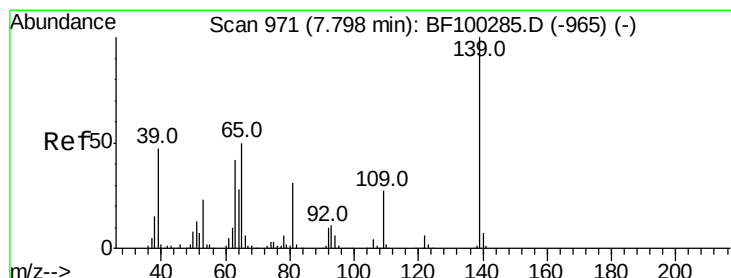
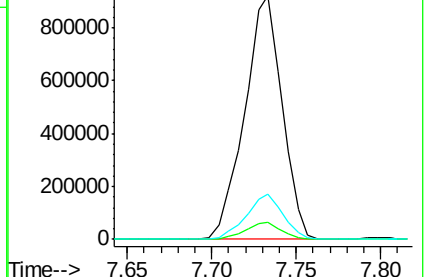
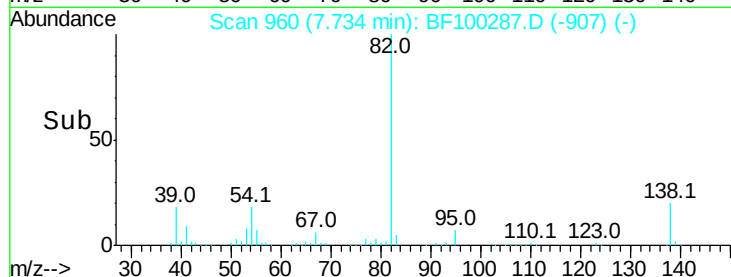
138 18.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.230 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

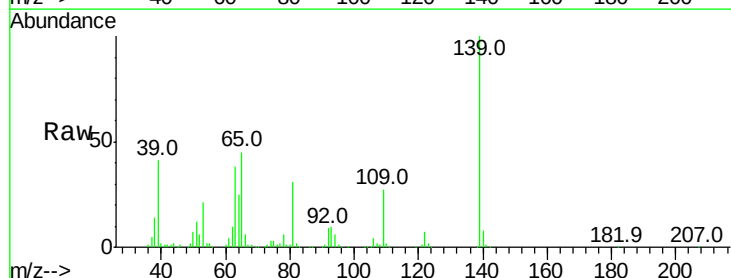
Tgt Ion: 139 Resp: 350334

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	45.5	40.5	60.7

139 100

109 26.6 22.7 34.1

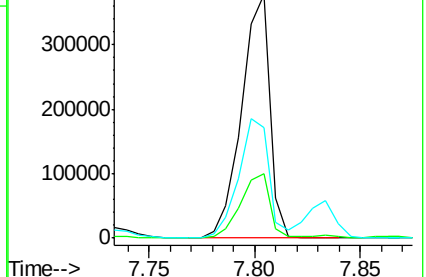
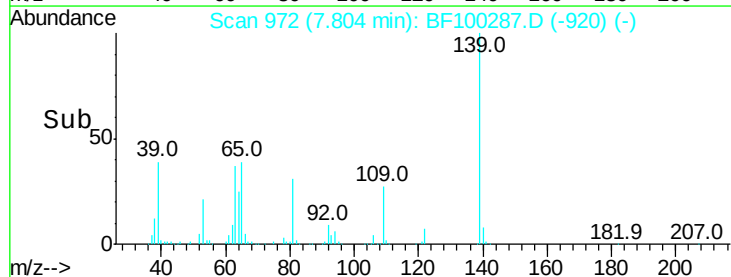
65 45.5 40.5 60.7

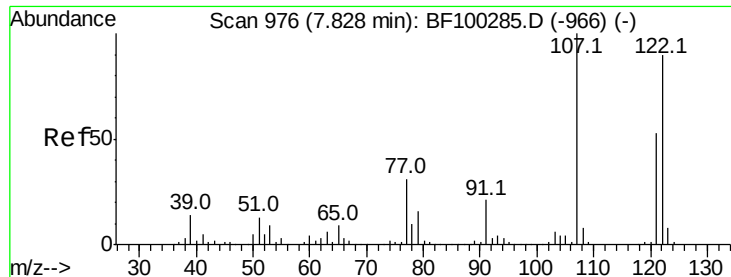


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

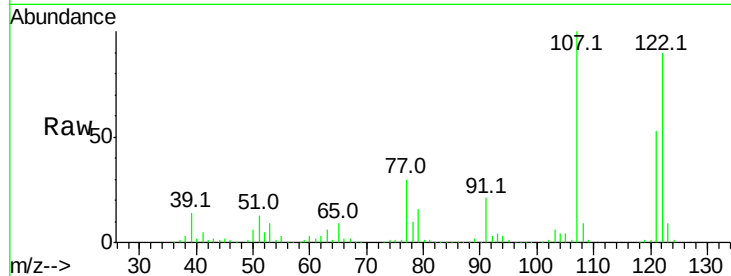
Ion 65.00 (64.70 to 65.70): BF1



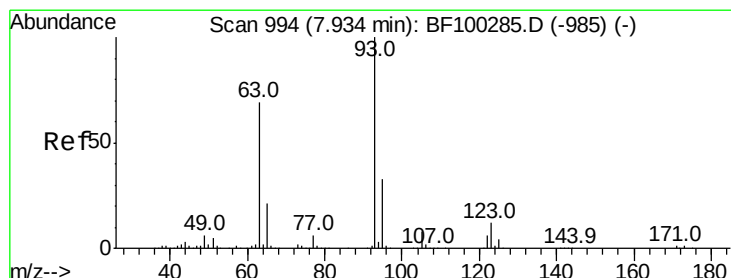
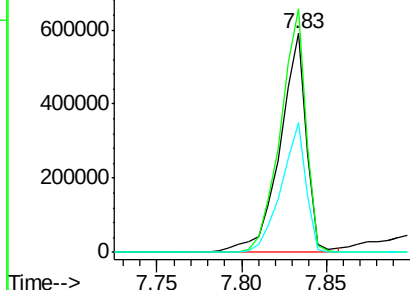
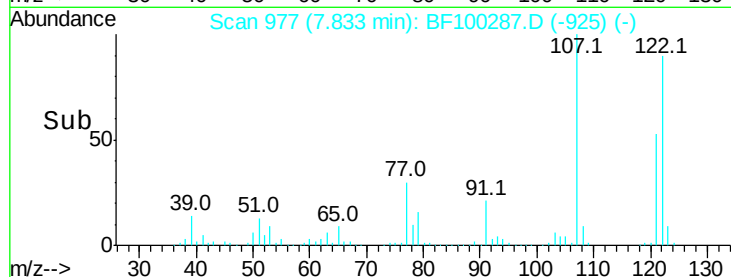


#27
2,4-Dimethylphenol
Concen: 64.057 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:122 Resp: 645433
Ion Ratio Lower Upper
122 100
107 111.2 91.2 136.8
121 59.3 47.2 70.8

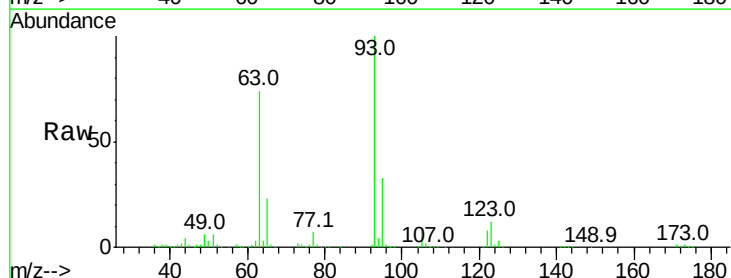


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

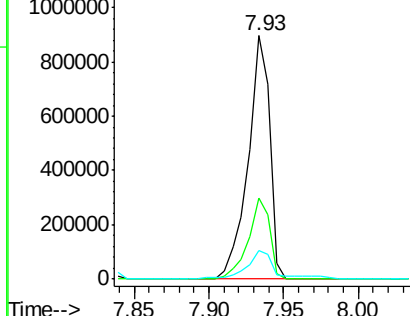
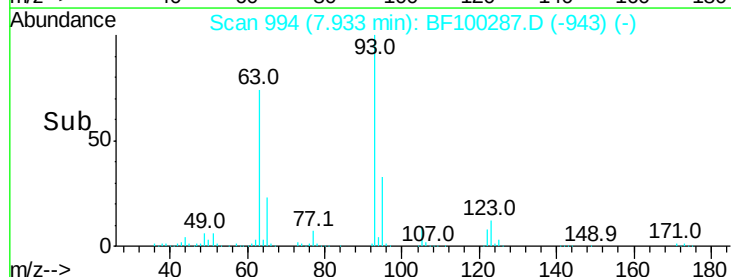


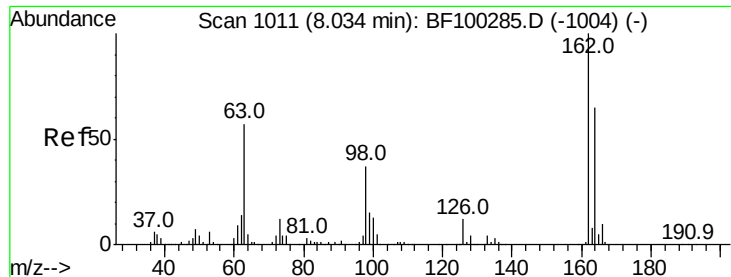
#28
bis(2-Chloroethoxy)methane
Concen: 59.473 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion: 93 Resp: 895606
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.7 9.8 14.6



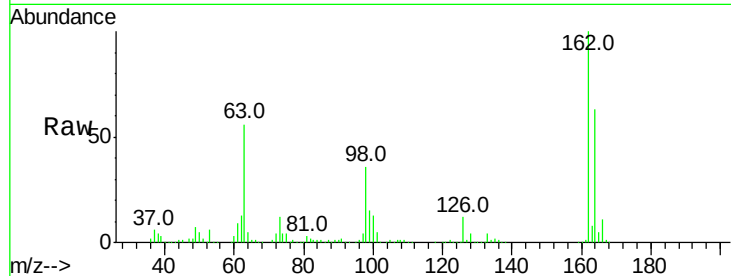
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29
 2,4-Dichlorophenol
 Concen: 59.734 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

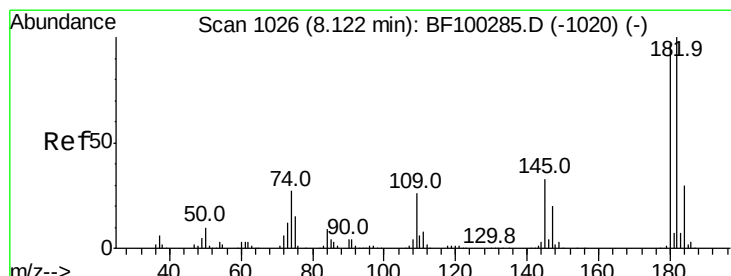
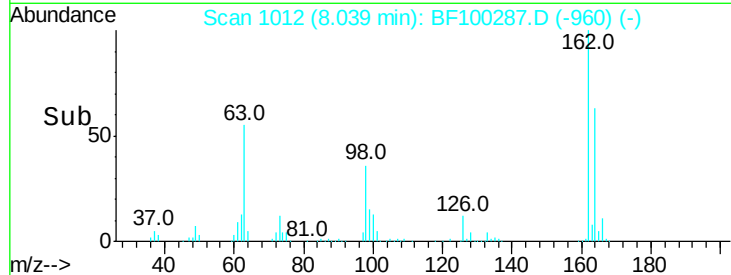
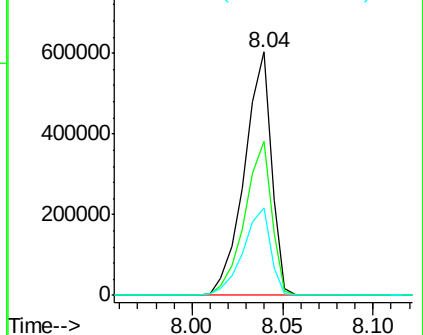
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	36.1	18.1	58.1



Abundance Ion 162.00 (161.70 to 162.70): E

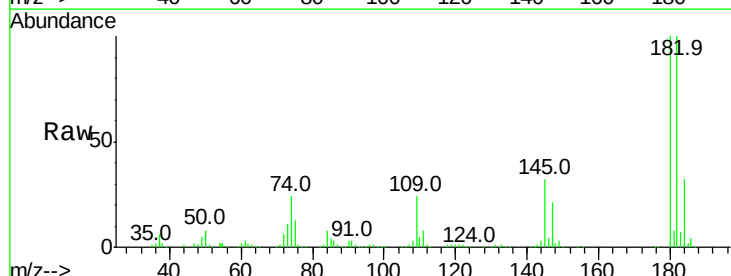
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 57.089 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

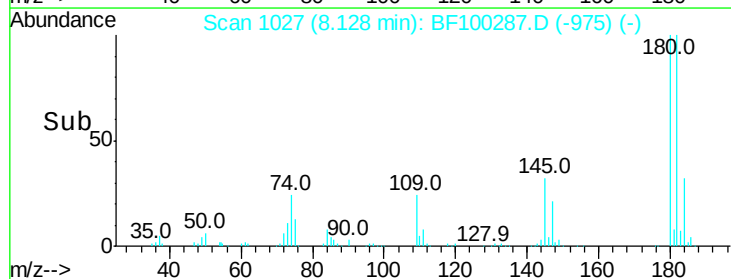
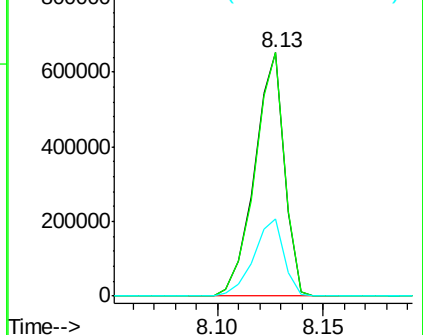
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	31.9	26.5	39.7

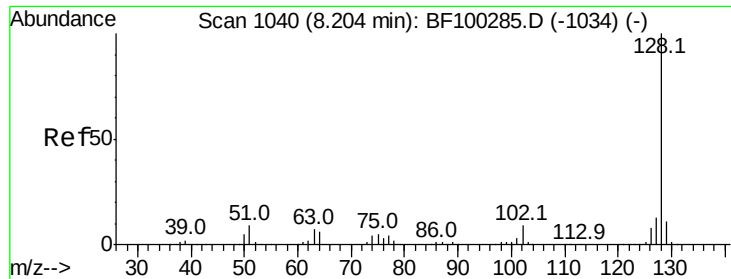


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

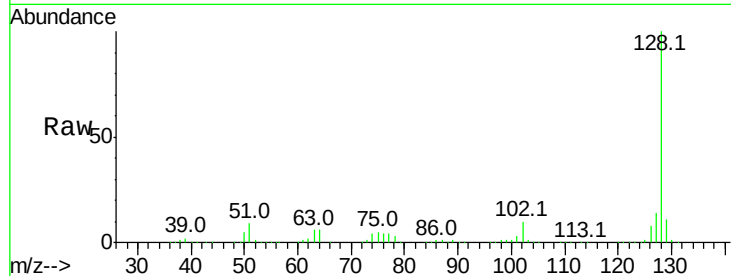




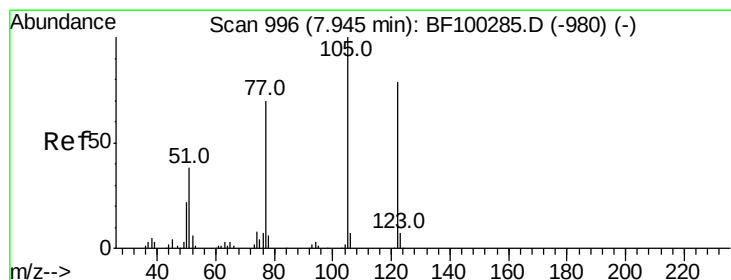
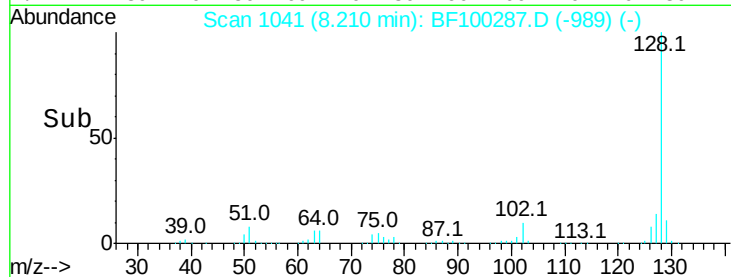
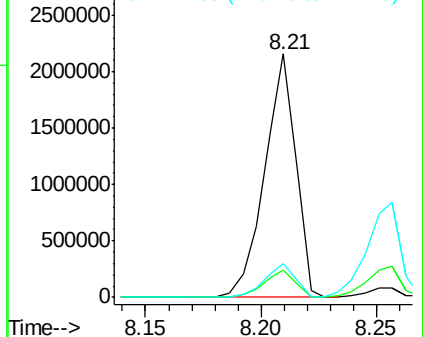
#31
Naphthalene
Concen: 54.673 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:128 Resp: 2013341

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3



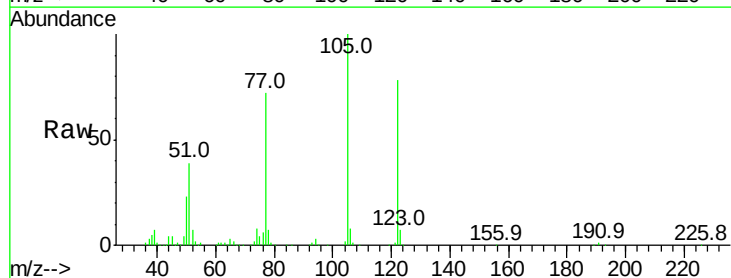
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



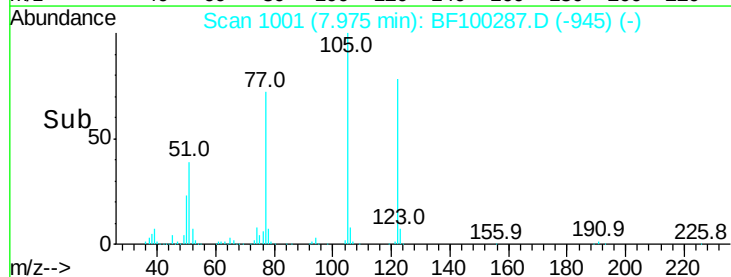
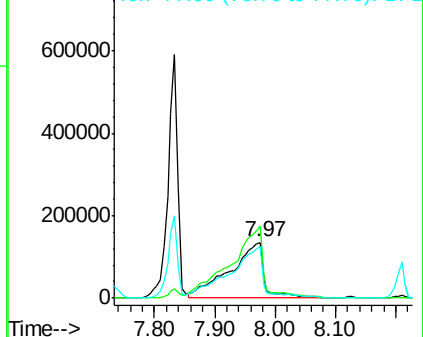
#32
Benzoic acid
Concen: 59.359 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.03 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

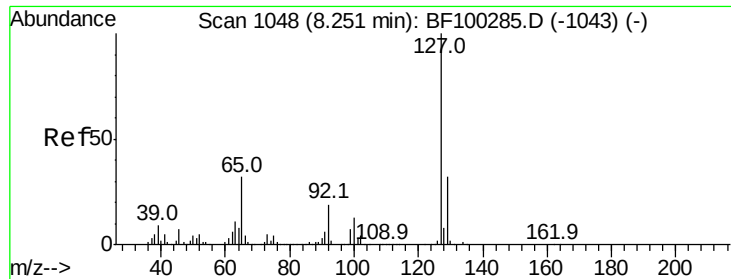
Tgt Ion:122 Resp: 526446

Ion	Ratio	Lower	Upper
122	100		
105	129.0	101.1	141.1
77	92.7	70.7	110.7



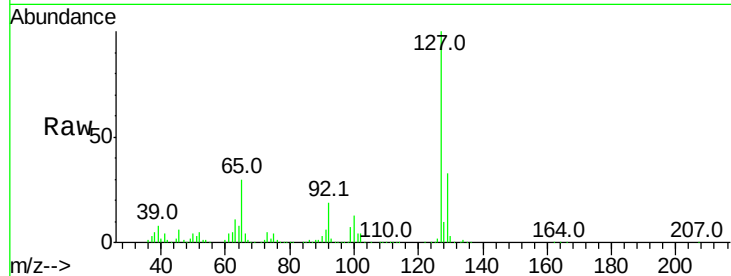
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



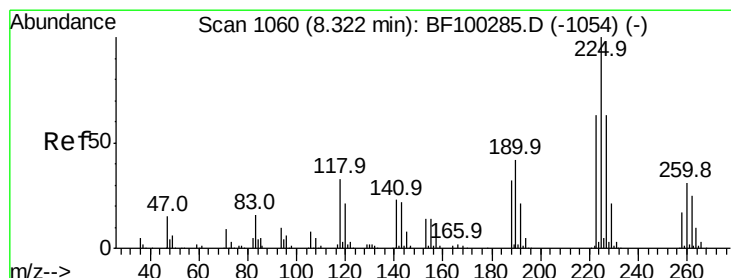
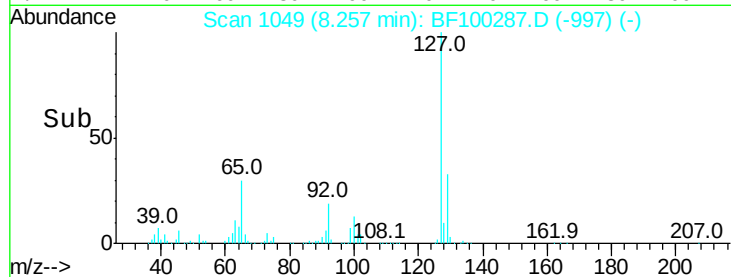
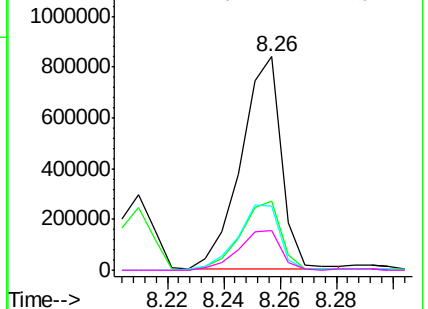


#33
 4-Chloroaniline
 Concen: 54.446 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:	127	Resp:	827929
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.2	25.0	37.4
92	18.7	15.2	22.8

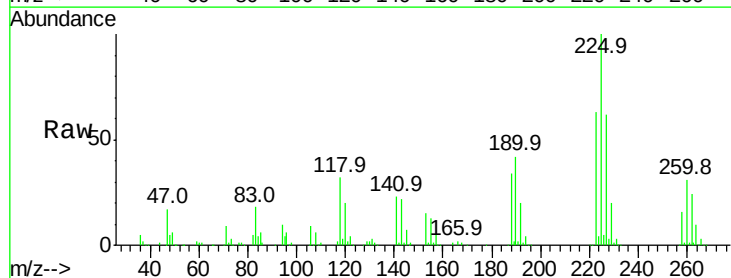


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

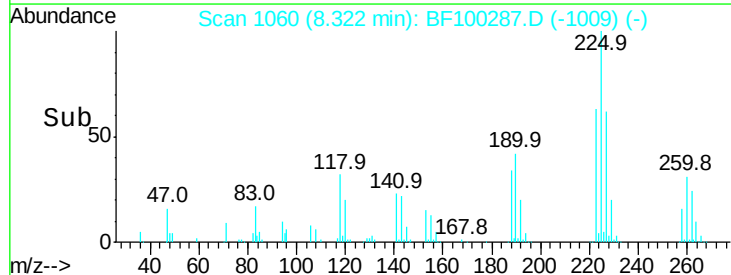
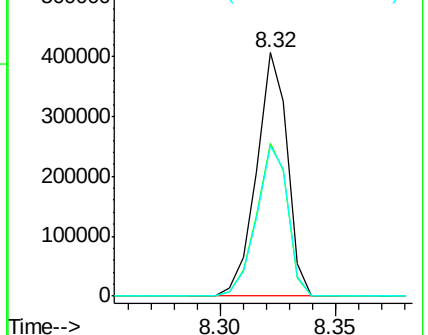


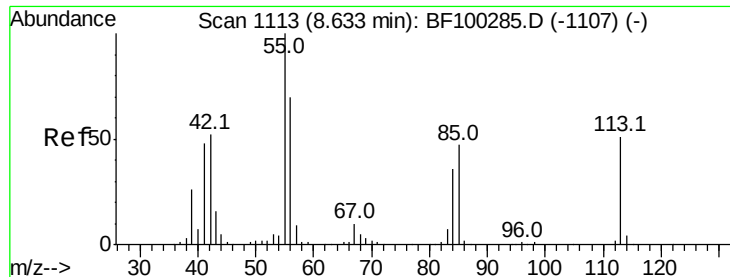
#34
 Hexachlorobutadiene
 Concen: 65.636 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:	225	Resp:	377574
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	61.8	51.9	77.9



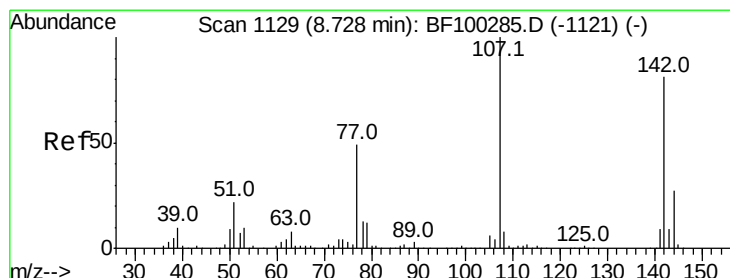
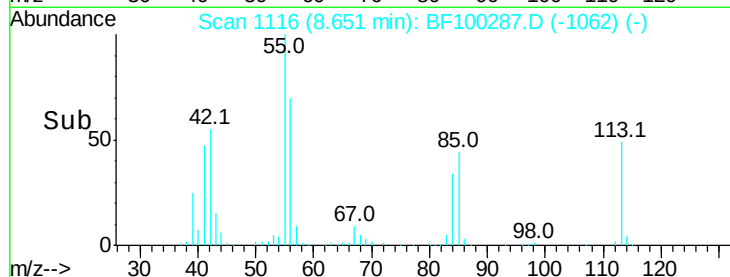
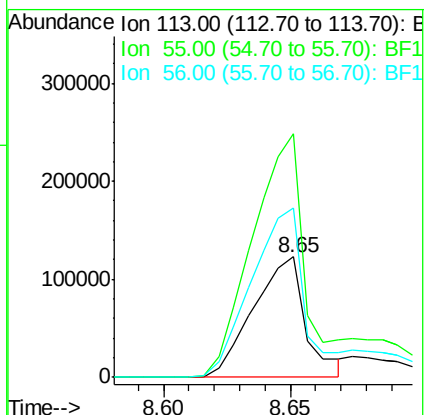
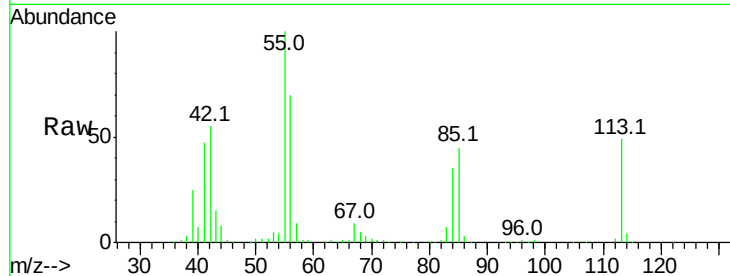
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





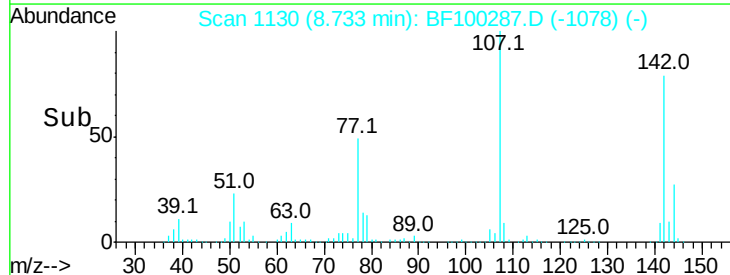
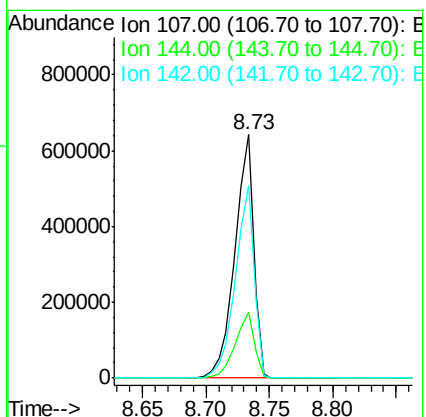
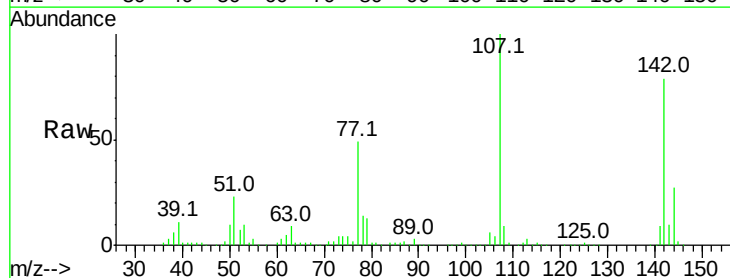
#35
 Caprolactam
 Concen: 53.782 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.02 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

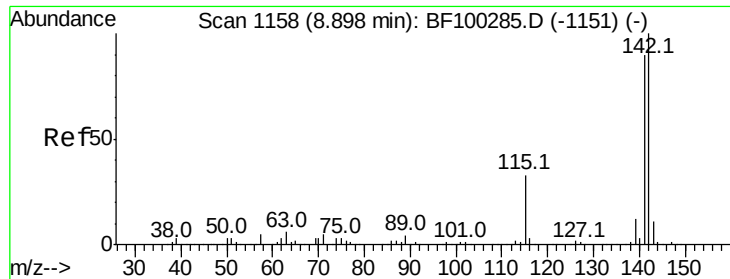
Tot Ion:113 Resp: 177030
 Ion Ratio Lower Upper
 113 100
 55 202.4 163.3 203.3
 56 140.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 61.504 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:107 Resp: 657083
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 79.1 62.0 93.0

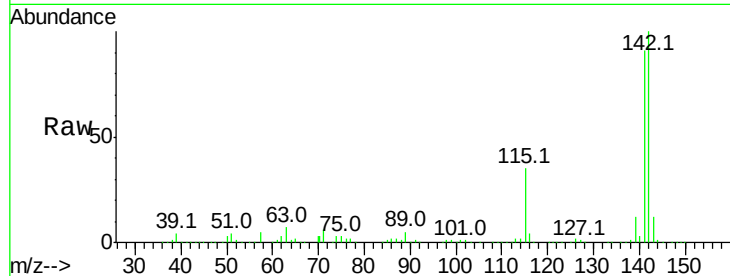




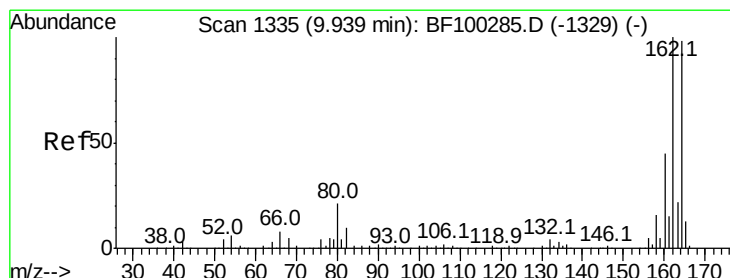
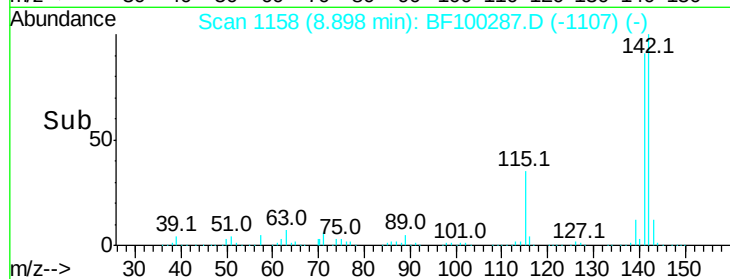
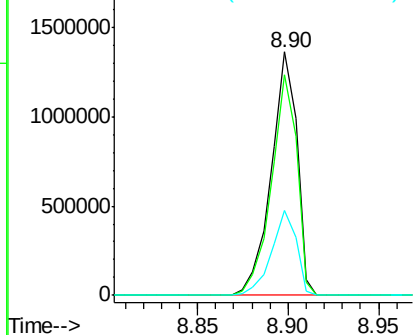
#37
2-Methylnaphthalene
Concen: 54.275 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:142 Resp: 1339423

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	34.8	26.1	39.1



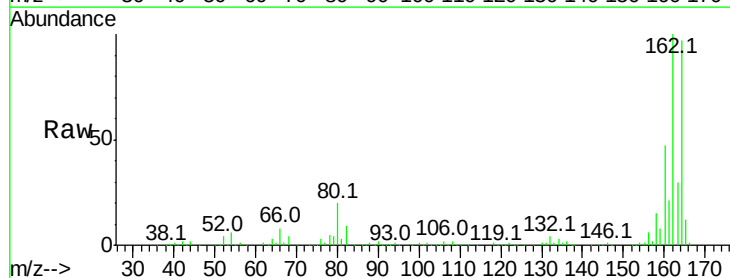
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



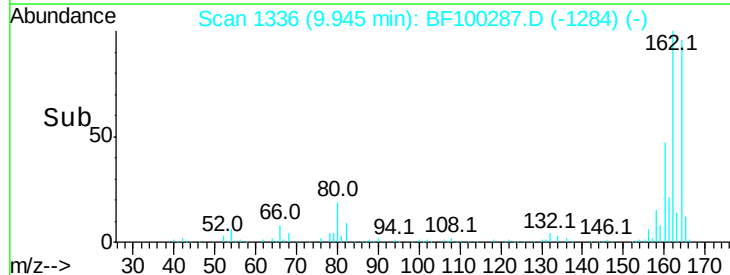
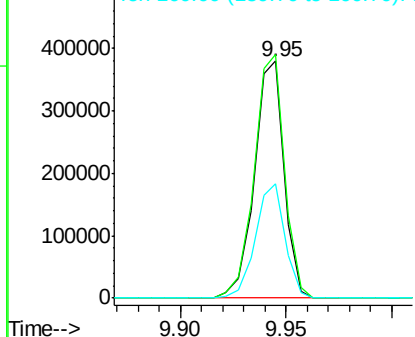
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

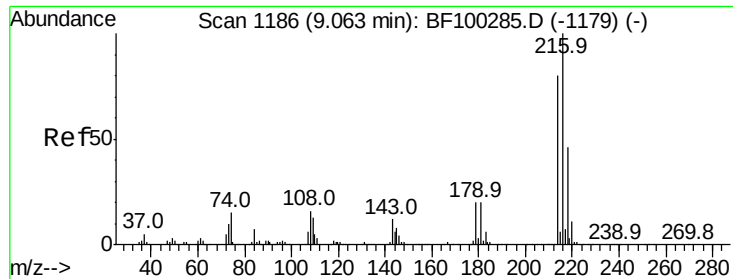
Tgt Ion:164 Resp: 370400

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	48.2	38.3	57.5



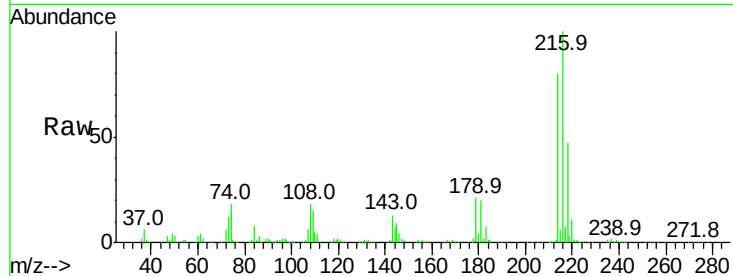
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



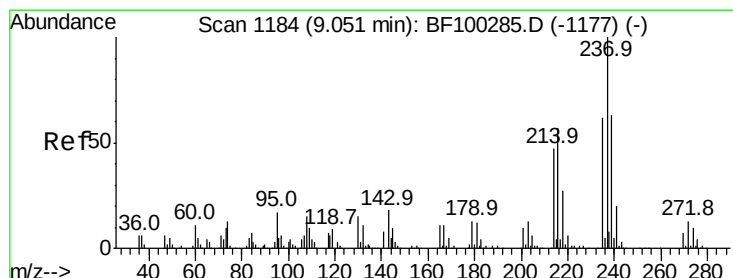
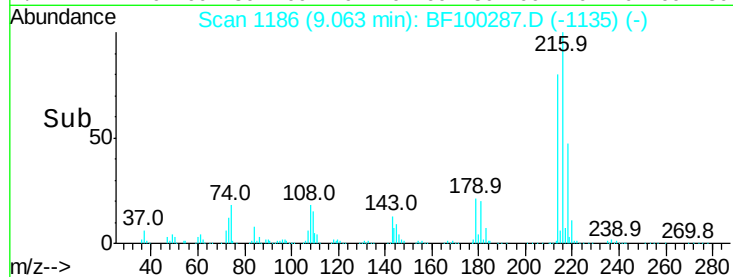
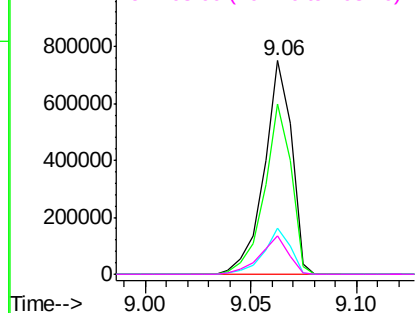


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.624 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:	216	Resp:	677395
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.6	18.1	27.1
108	18.7	17.2	25.8

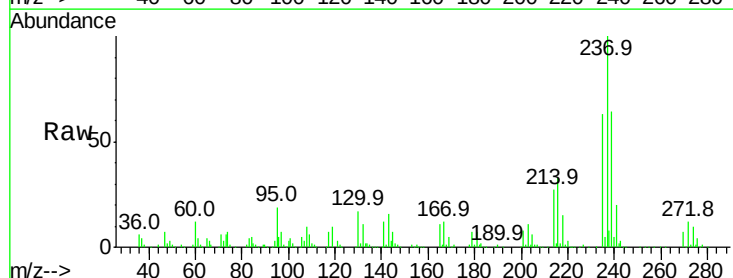


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

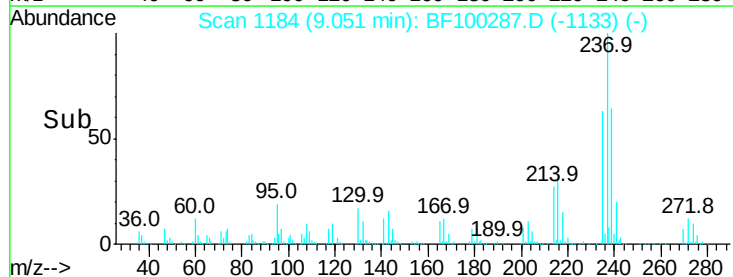
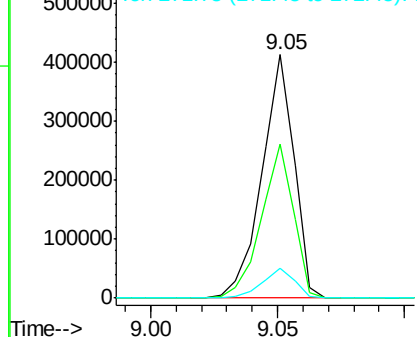


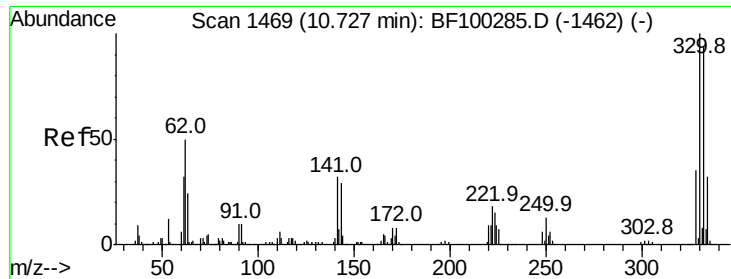
#40
 Hexachlorocyclopentadiene
 Concen: 212.420 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:	237	Resp:	366291
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.4	0.0	33.3



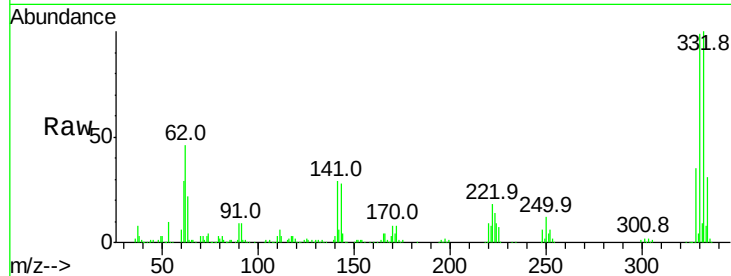
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



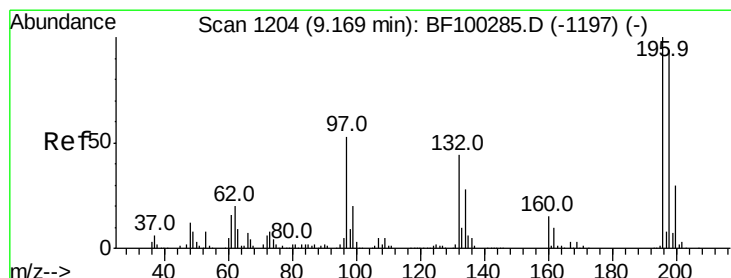
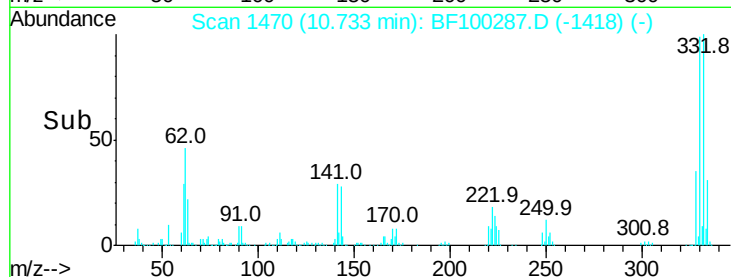
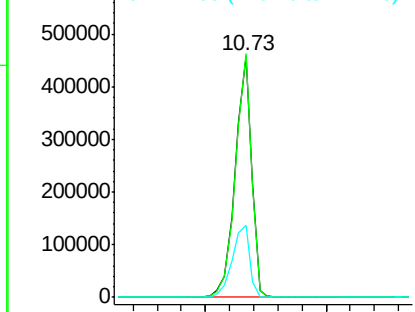


#41
 2,4,6-Tribromophenol
 Concen: 129.480 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	31.7	29.9	44.9

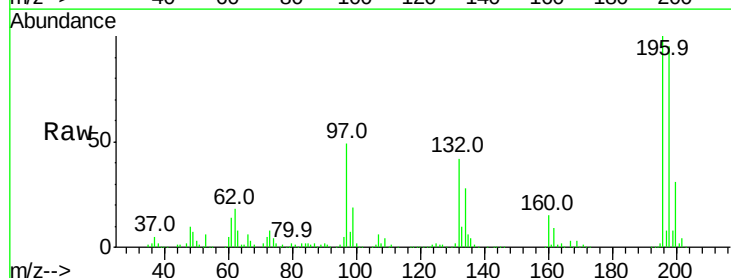


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

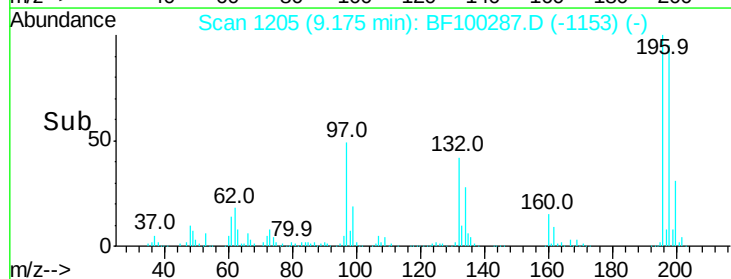
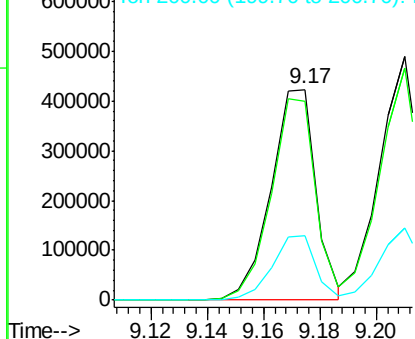


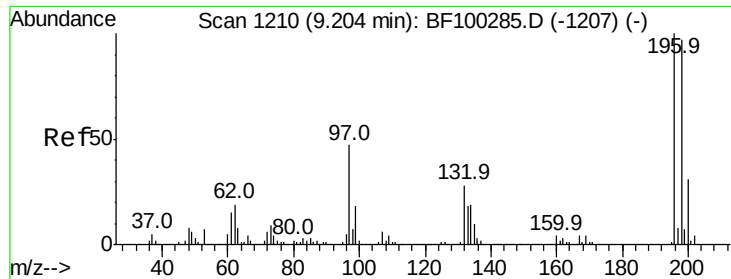
#42
 2,4,6-Trichlorophenol
 Concen: 64.596 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	30.7	24.5	36.7



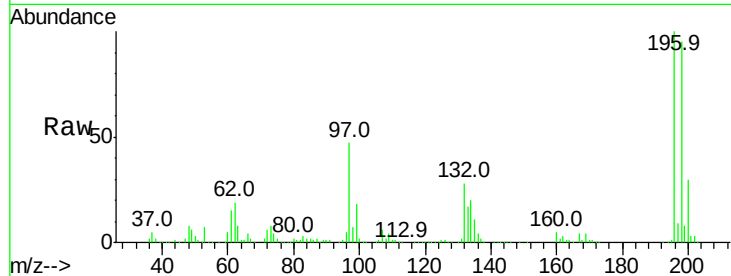
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



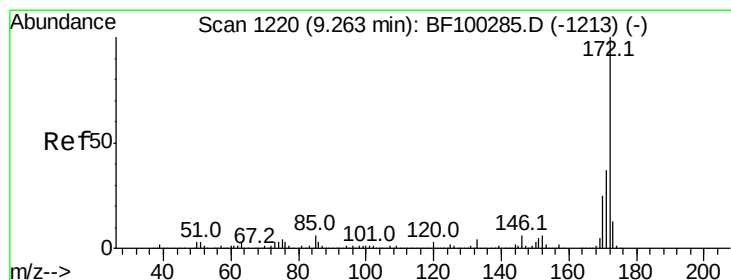
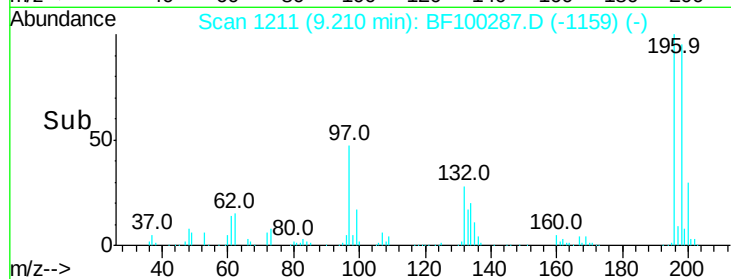
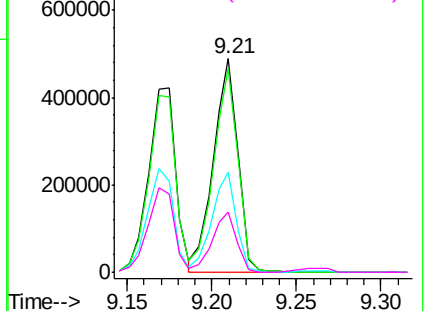


#43
 2,4,5-Trichlorophenol
 Concen: 64.015 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:	196	Resp:	491567
Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	47.0	42.9	64.3
132	28.4	26.3	39.5

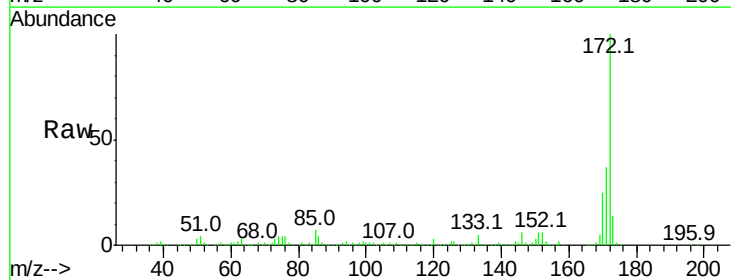


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

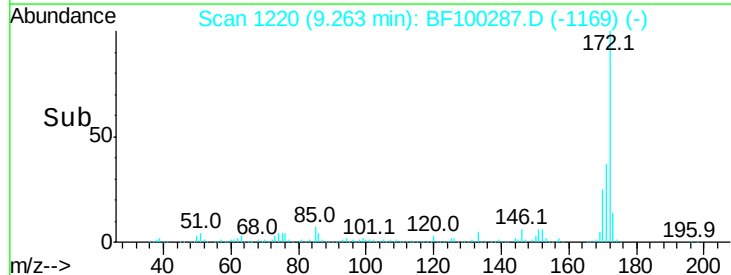
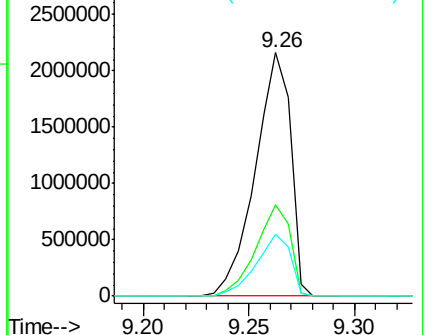


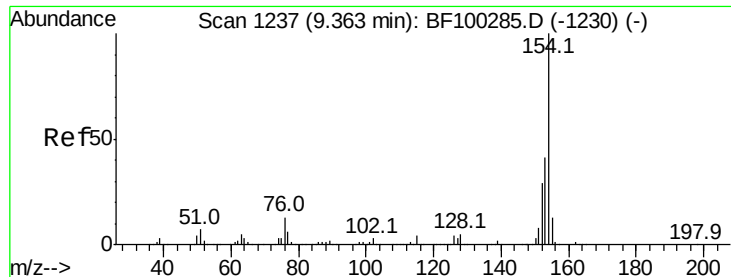
#44
 2-Fluorobiphenyl
 Concen: 104.589 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:	172	Resp:	2510945
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	25.4	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: 51.117 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

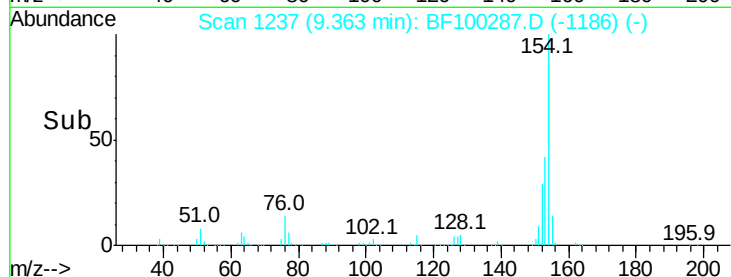
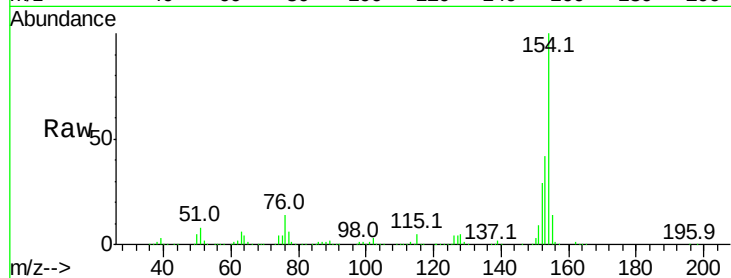
Tot Ion:154 Resp: 1712840

Ion Ratio Lower Upper

154 100

153 41.7 21.3 61.3

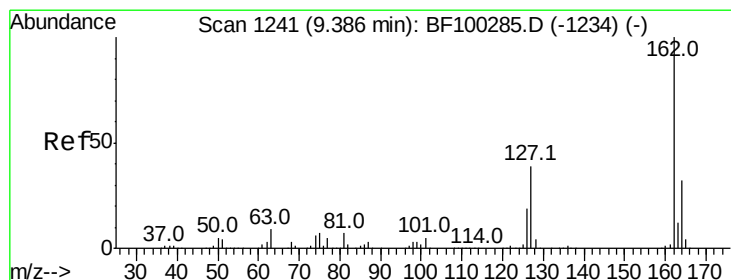
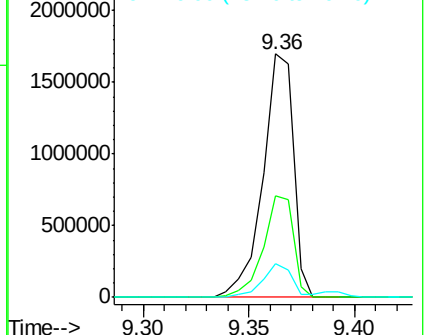
76 13.7 0.0 34.0



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: 52.481 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

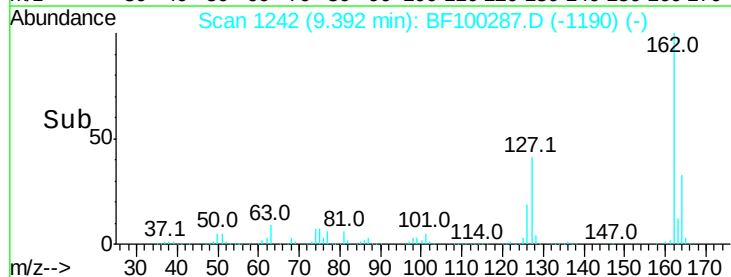
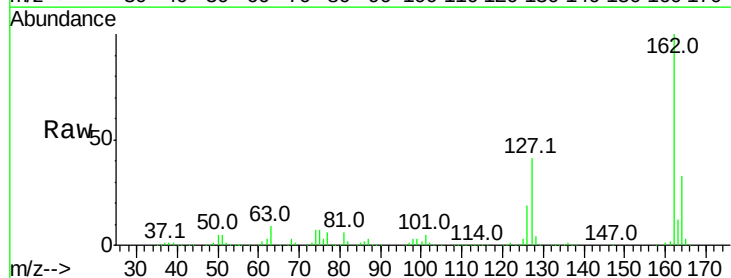
Tgt Ion:162 Resp: 1277116

Ion Ratio Lower Upper

162 100

127 40.5 33.9 50.9

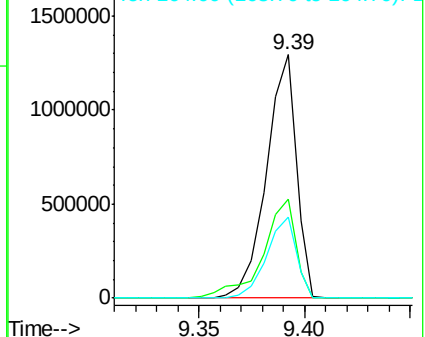
164 33.2 26.5 39.7

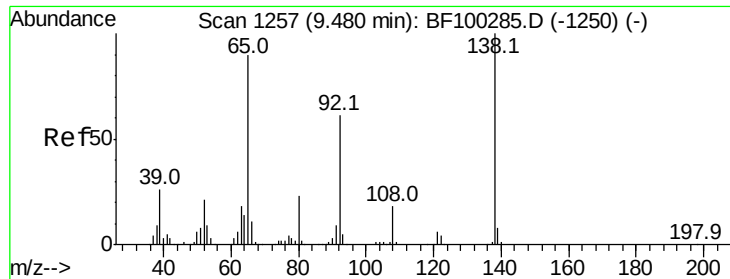


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 66.110 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

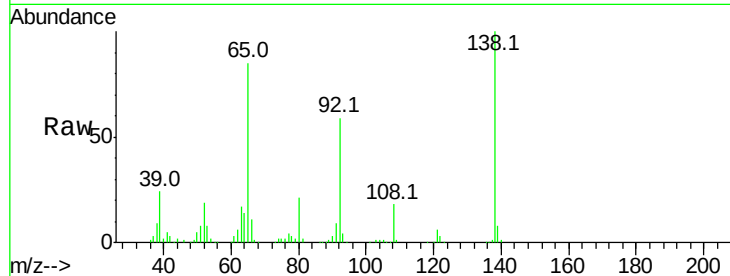
Tot Ion: 65 Resp: 422232

Ion Ratio Lower Upper

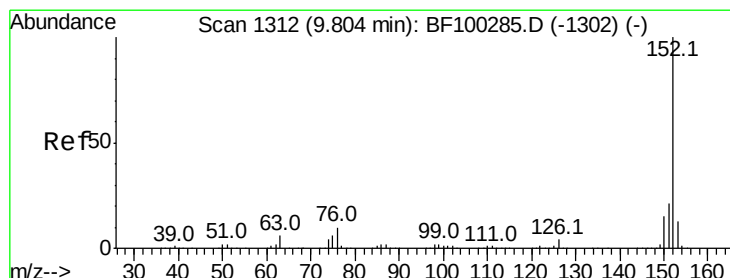
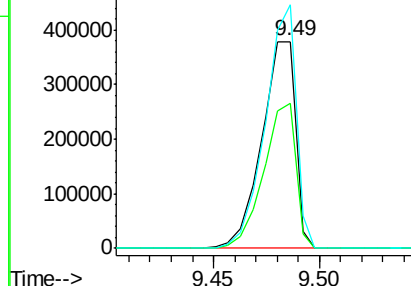
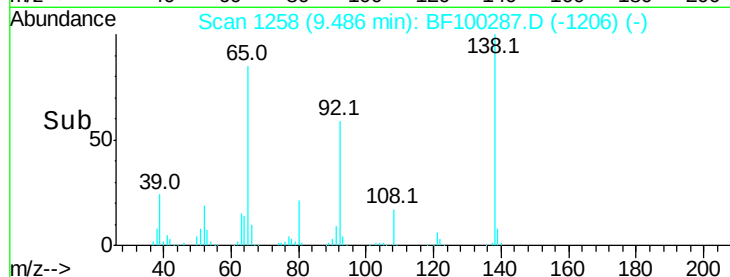
65 100

92 69.9 55.8 83.6

138 117.6 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: 56.187 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

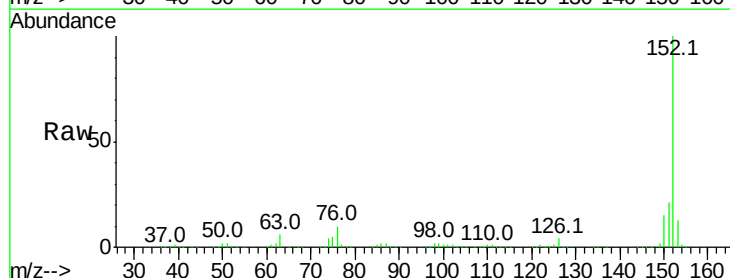
Tgt Ion: 152 Resp: 2105903

Ion Ratio Lower Upper

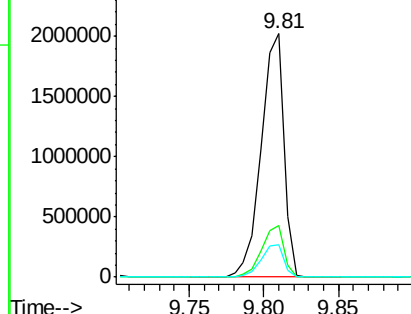
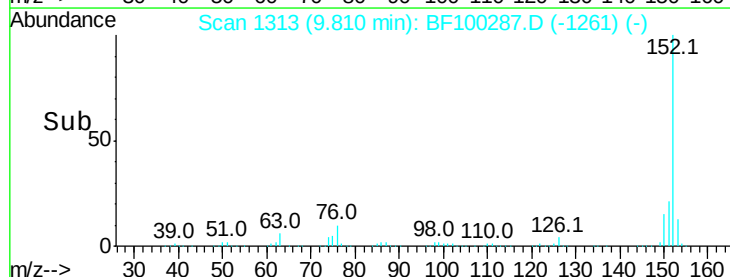
152 100

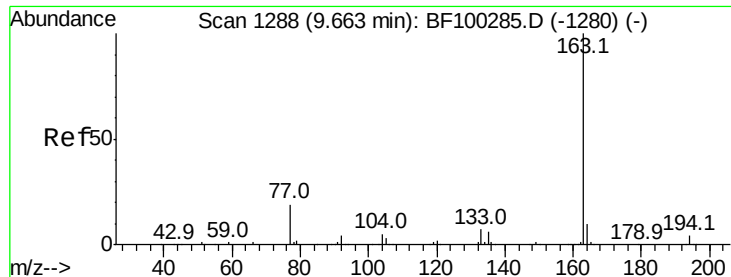
151 21.1 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 53.945 ng

RT: 9.67 min Scan# 1289

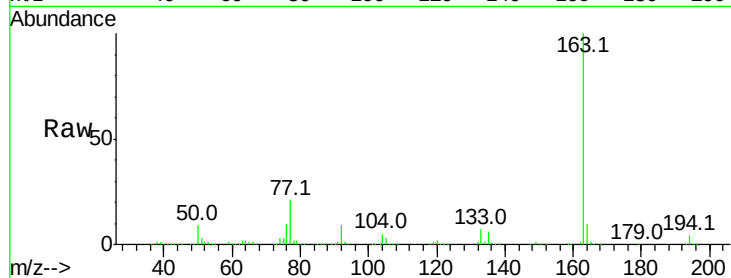
Delta R.T. 0.01 min

Lab File: BF100287.D

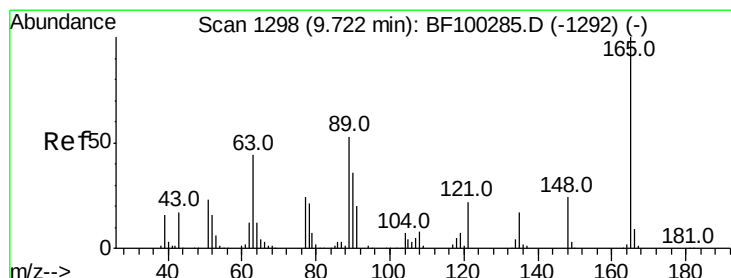
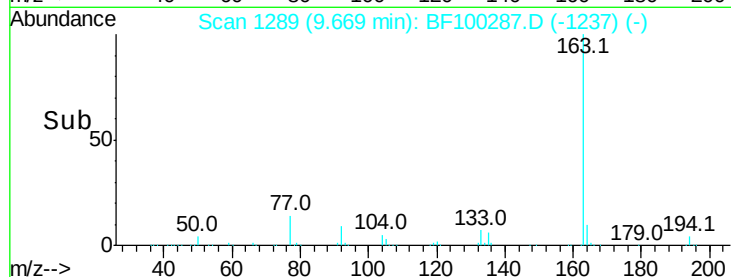
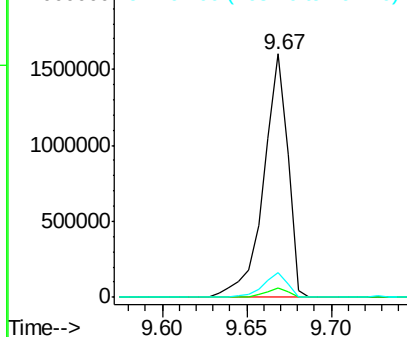
Acq: 8 Nov 2017 12:54

Tot Ion:163 Resp: 1582347

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	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: 55.633 ng

RT: 9.73 min Scan# 1299

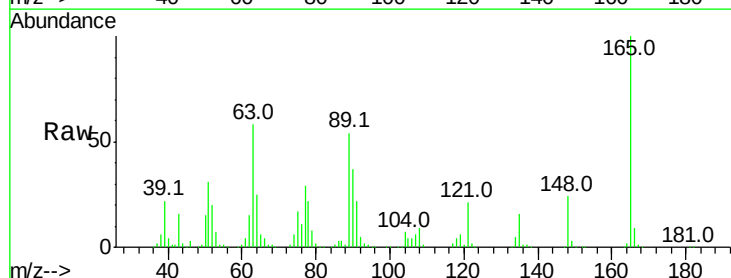
Delta R.T. 0.01 min

Lab File: BF100287.D

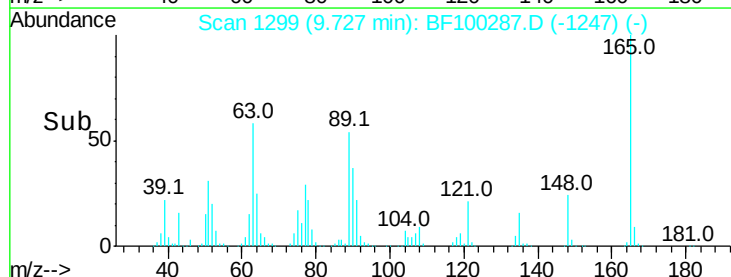
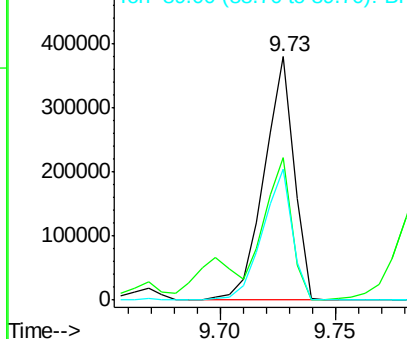
Acq: 8 Nov 2017 12:54

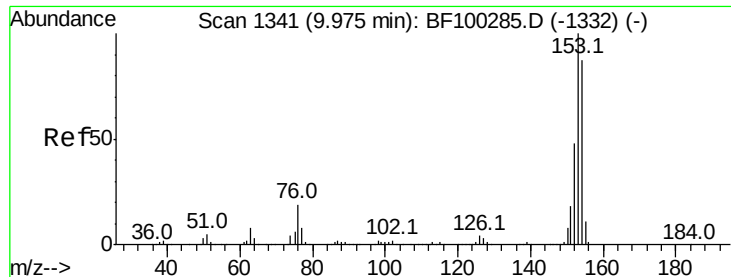
Tgt Ion:165 Resp: 343053

Ion	Ratio	Lower	Upper
165	100		
63	58.5	44.7	67.1
89	53.9	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: 56.198 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

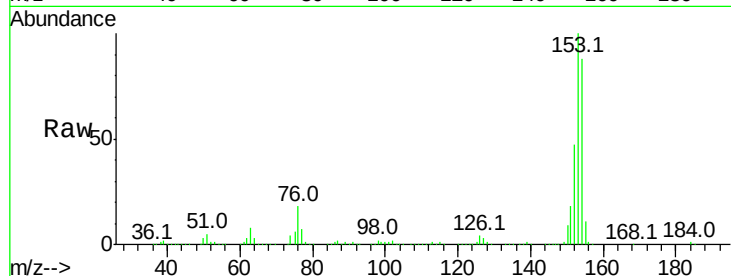
Tot Ion:154 Resp: 1287008

Ion Ratio Lower Upper

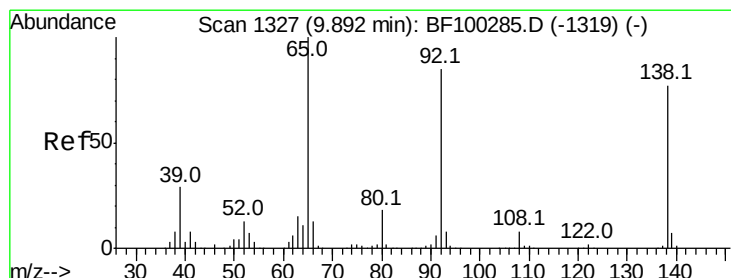
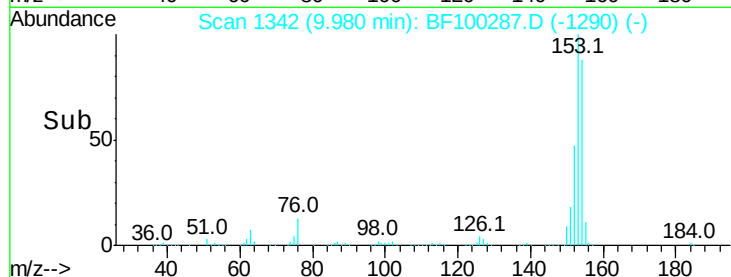
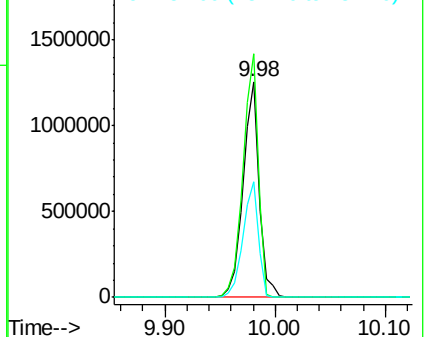
154 100

153 113.0 91.2 136.8

152 53.7 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: 55.365 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

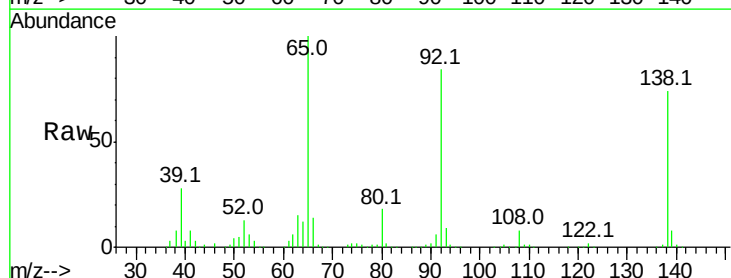
Tgt Ion:138 Resp: 402274

Ion Ratio Lower Upper

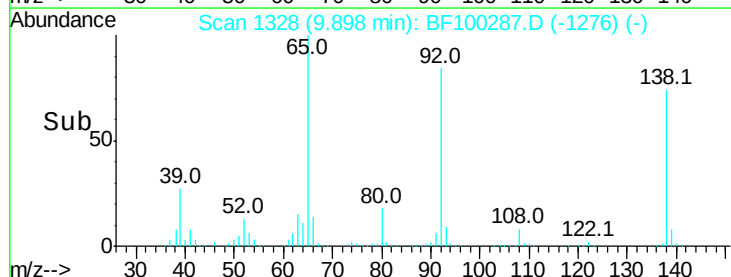
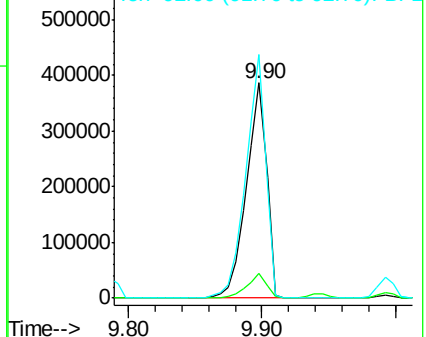
138 100

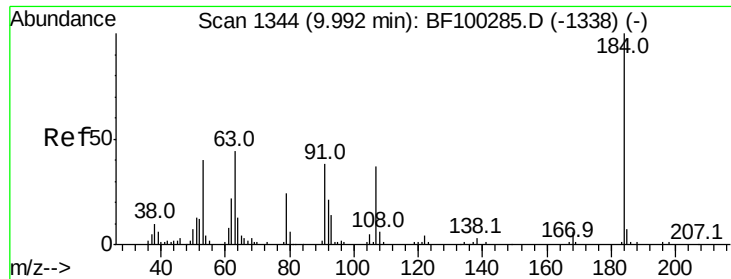
108 11.2 9.4 14.0

92 113.2 89.4 134.2



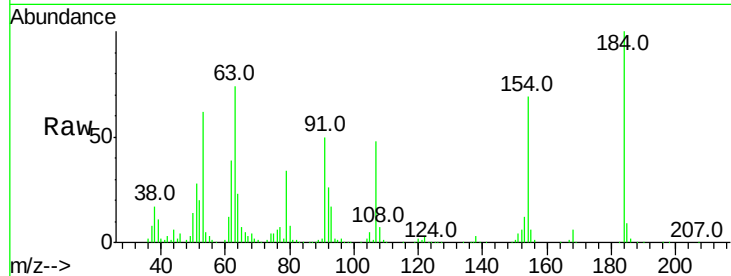
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



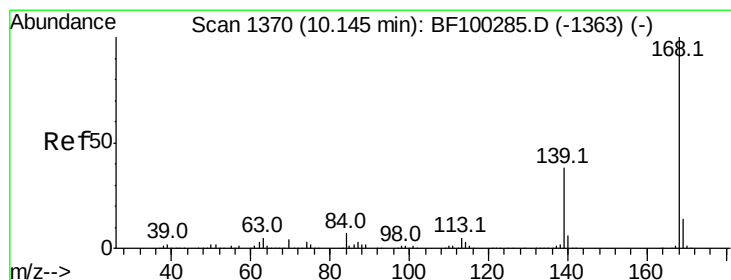
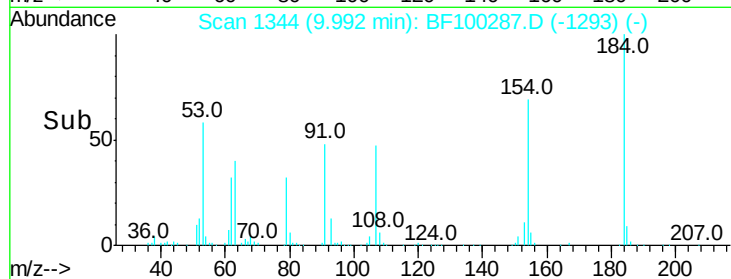
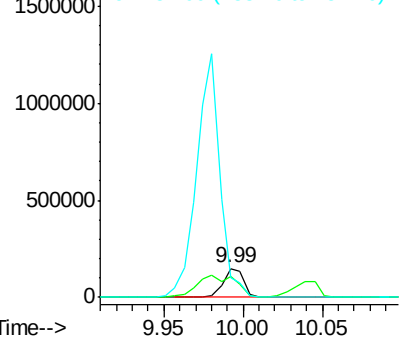


#53
2,4-Dinitrophenol
Concen: 62.744 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:184 Resp: 132944
Ion Ratio Lower Upper
184 100
63 73.9 54.2 81.2
154 69.2 184.0 276.0#

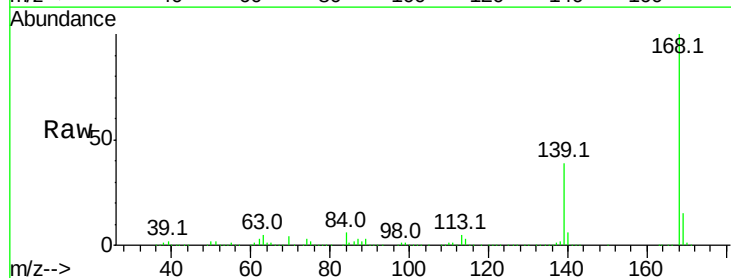


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

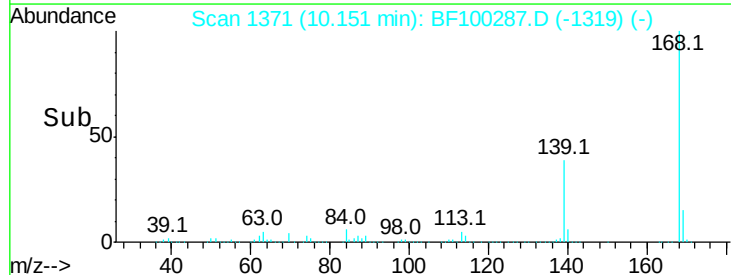
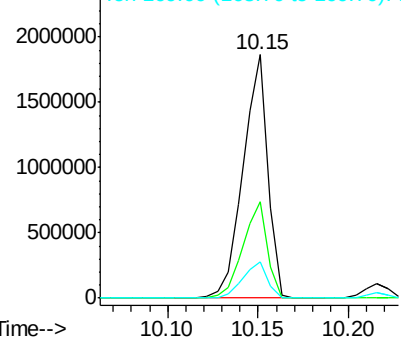


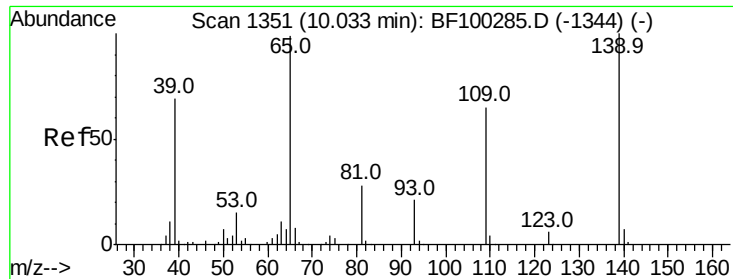
#54
Dibenzofuran
Concen: 54.564 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:168 Resp: 1763889
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 14.7 10.9 16.3



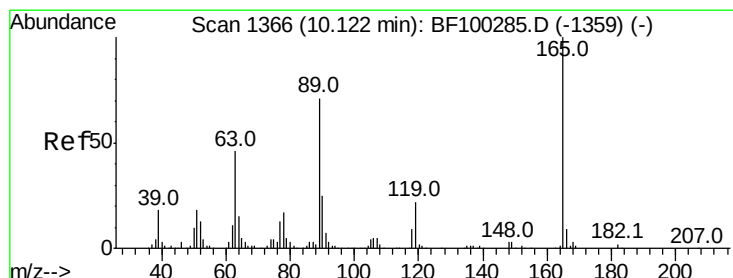
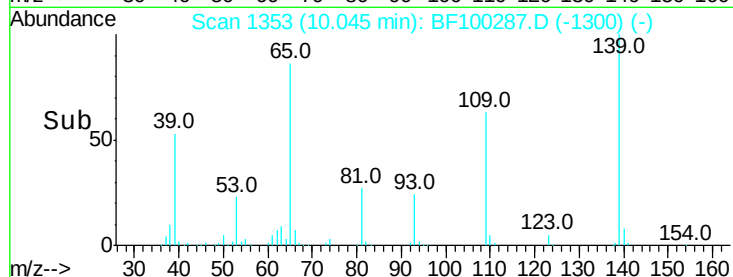
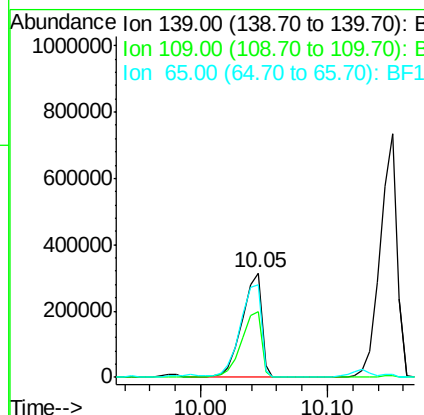
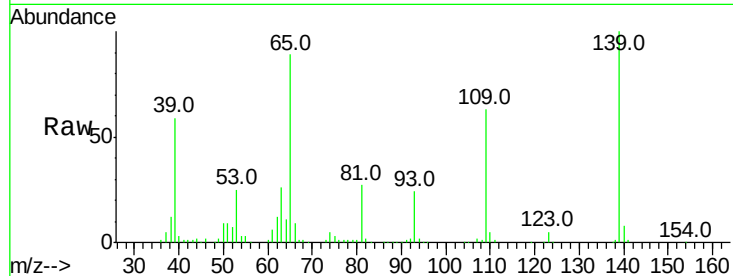
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





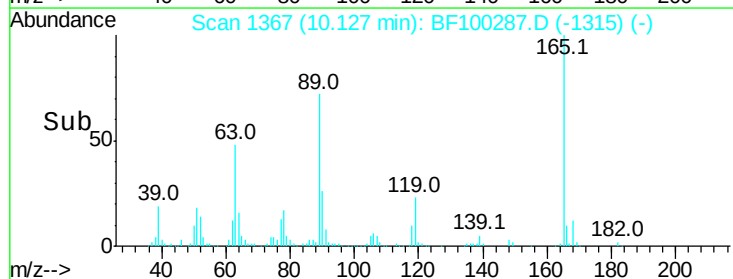
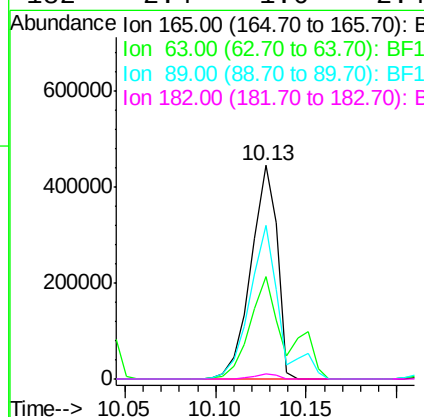
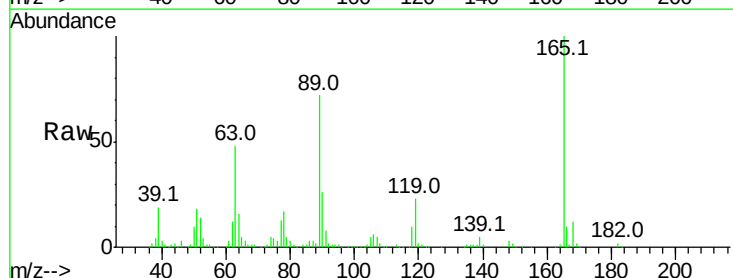
#55
4-Nitrophenol
Concen: 88.200 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

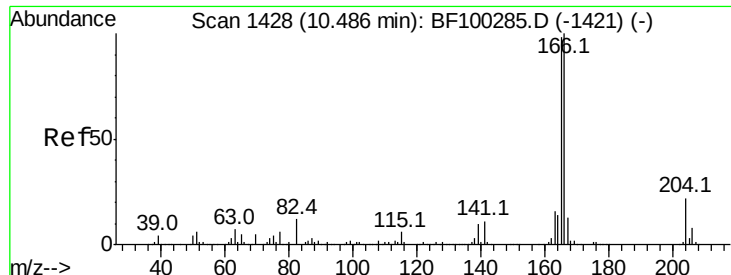
Tot Ion:139 Resp: 334843
Ion Ratio Lower Upper
139 100
109 63.2 48.4 88.4
65 88.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 60.296 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:165 Resp: 447768
Ion Ratio Lower Upper
165 100
63 48.1 36.4 54.6
89 71.9 57.8 86.6
182 2.4 1.6 2.4#

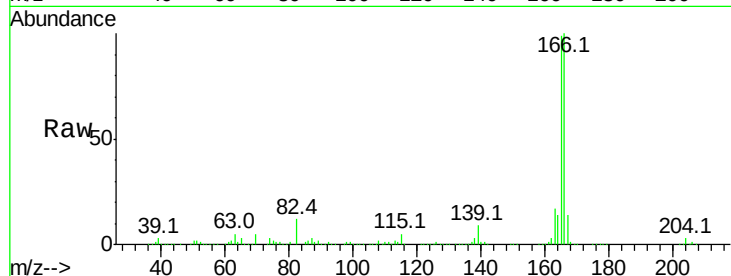




#57
 Fluorene
 Concen: 48.185 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:166 Resp: 1289712

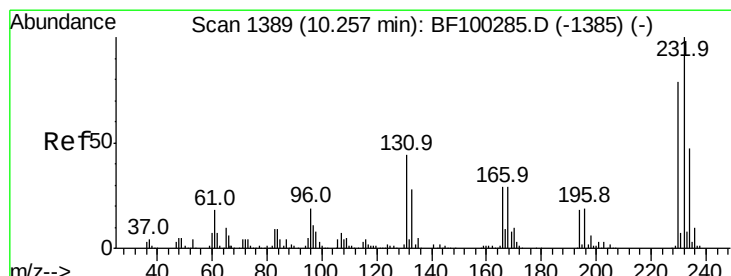
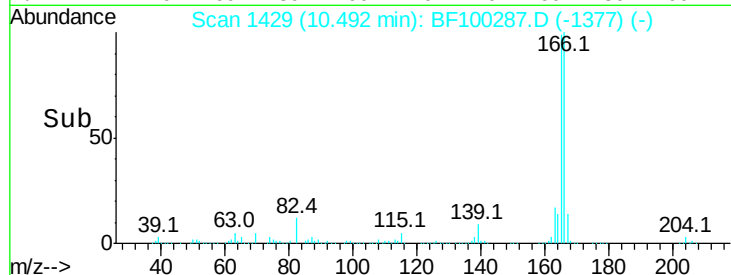
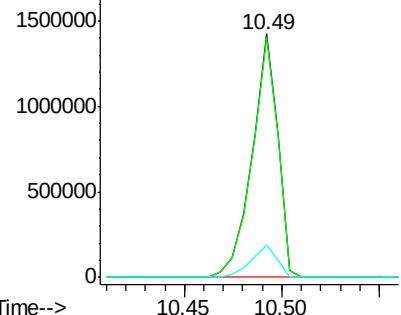
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.6	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

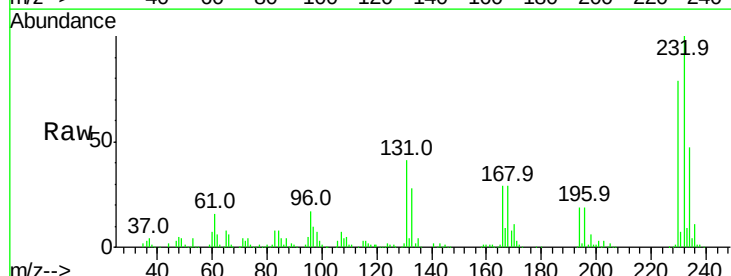
Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.599 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:232 Resp: 390869

Ion	Ratio	Lower	Upper
232	100		
131	43.8	43.8	65.8#
130	2.2	2.1	3.1
166	29.9	27.8	41.6

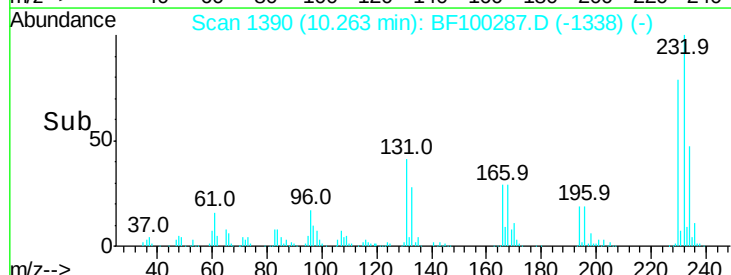
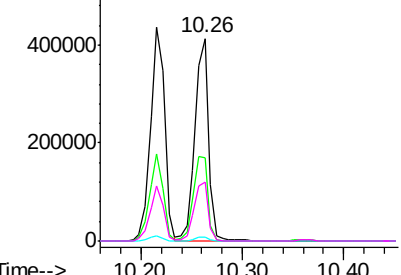


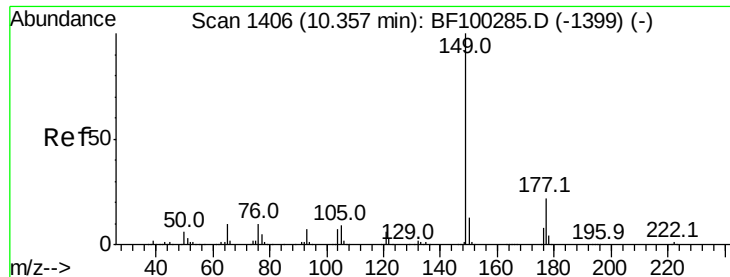
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 54.384 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

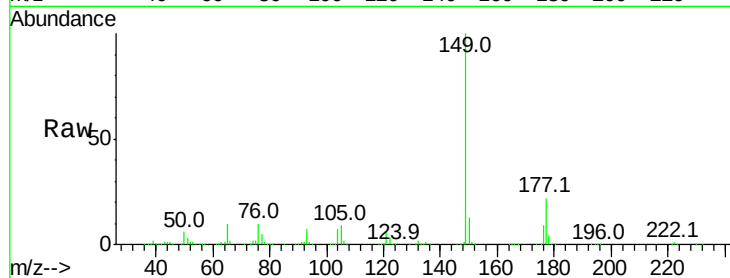
Tot Ion:149 Resp: 1557816

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.9	10.1	15.1

149 100

177 22.4 16.1 24.1

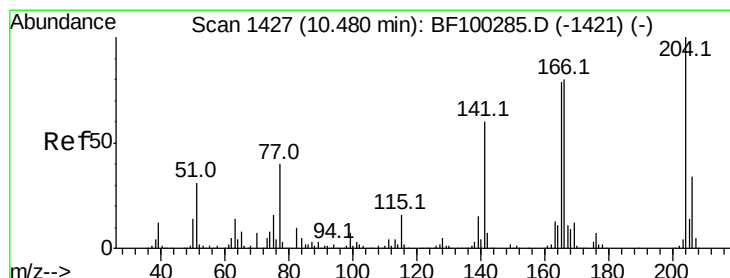
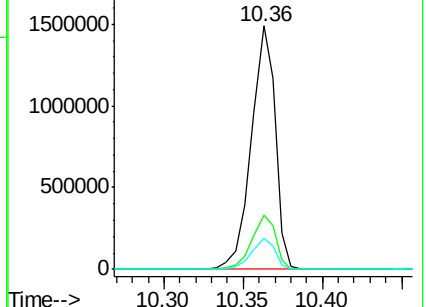
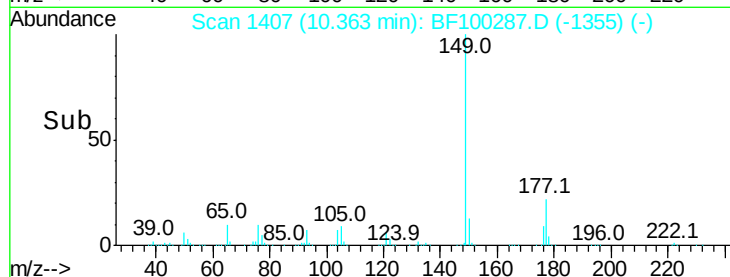
150 12.9 10.1 15.1



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: 50.596 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

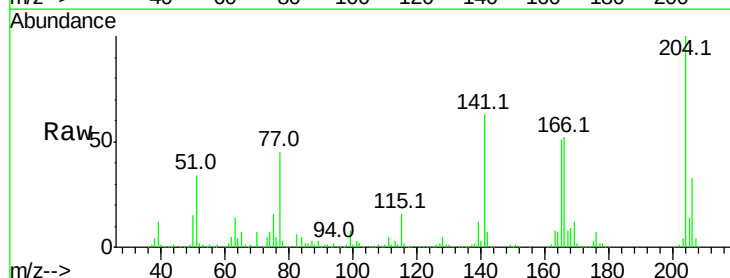
Tgt Ion:204 Resp: 637344

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	63.0	54.6	81.8

204 100

206 33.5 26.5 39.7

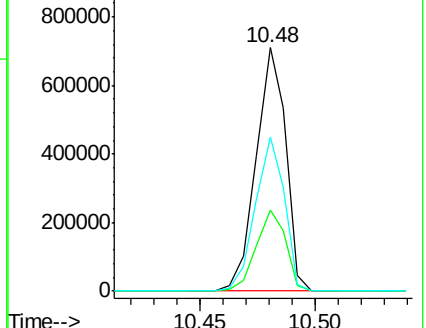
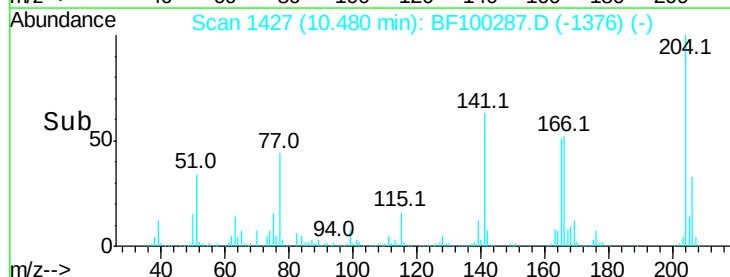
141 63.0 54.6 81.8

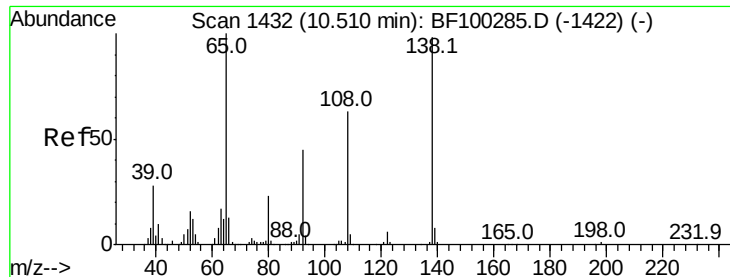


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

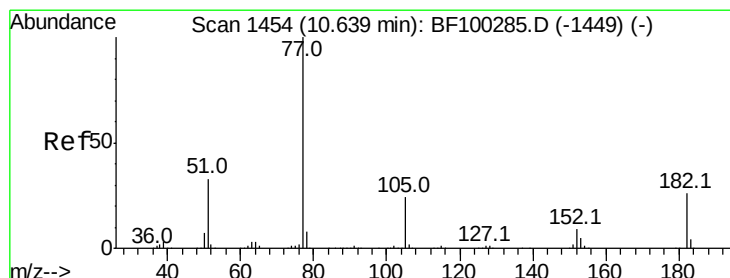
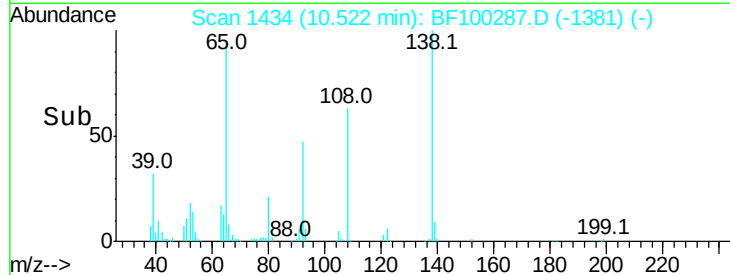
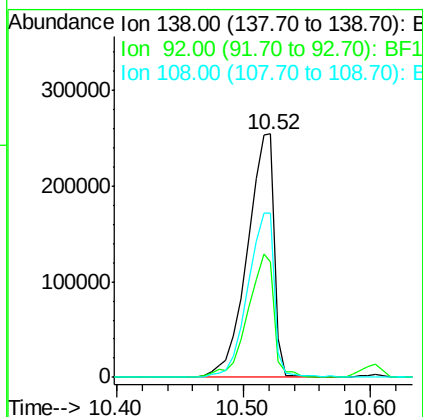
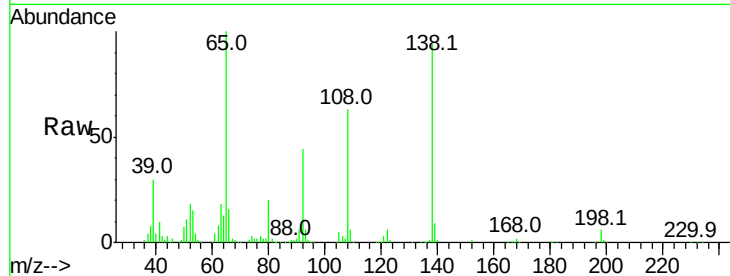
Ion 141.00 (140.70 to 141.70): E





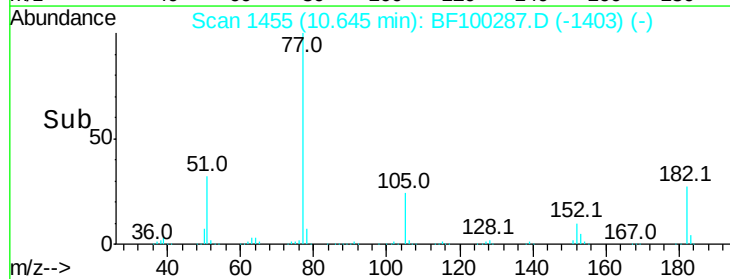
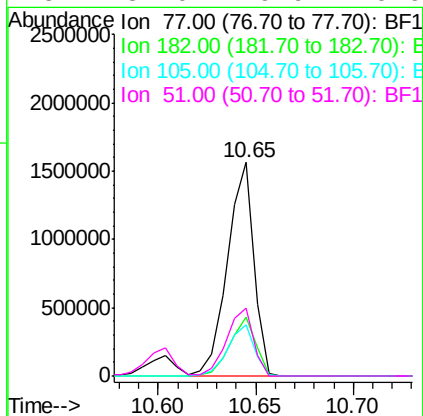
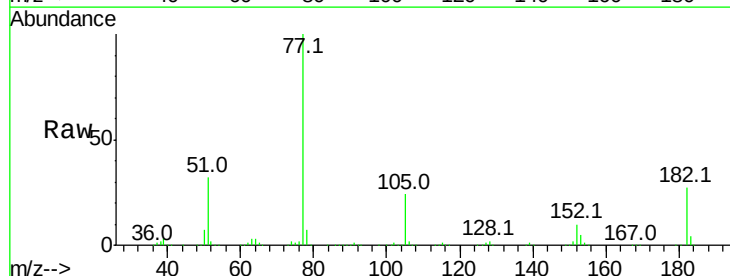
#61
4-Nitroaniline
Concen: 54.608 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

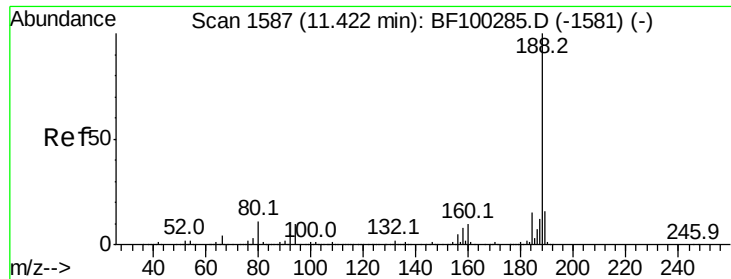
Tot Ion:138 Resp: 378545
Ion Ratio Lower Upper
138 100
92 47.4 30.2 70.2
108 67.3 52.5 92.5



#62
Azobenzene
Concen: 60.810 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

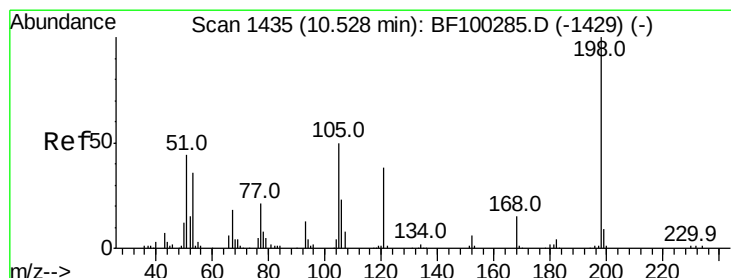
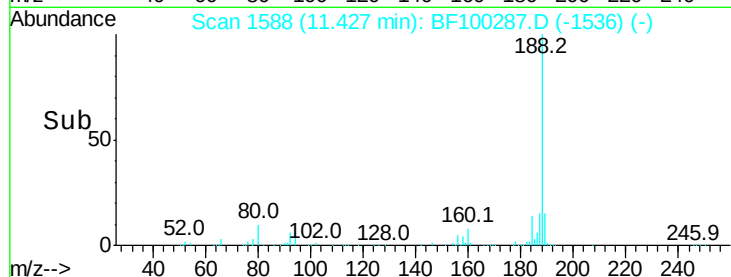
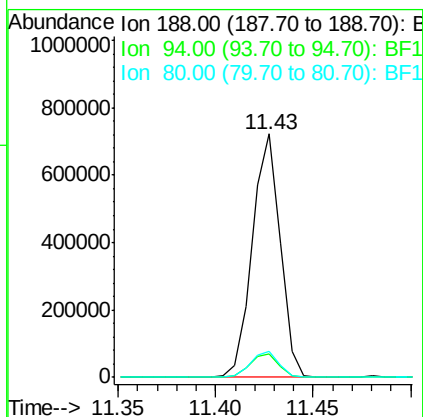
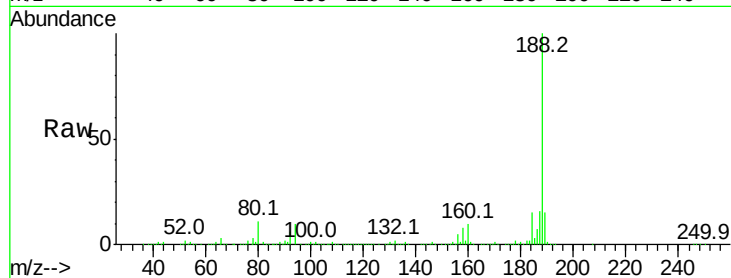
Tgt Ion: 77 Resp: 1460181
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 24.2 3.0 43.0
51 32.0 9.9 49.9





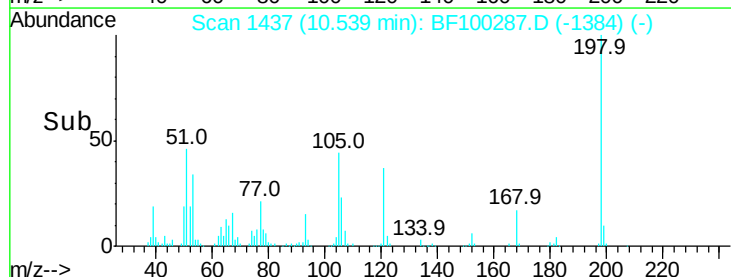
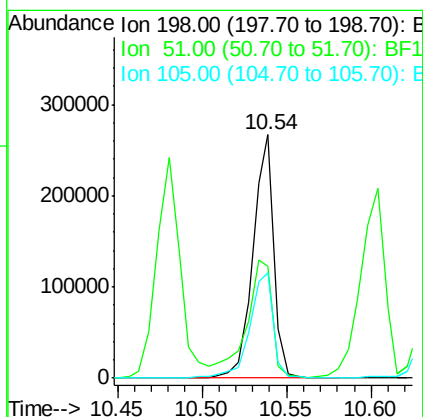
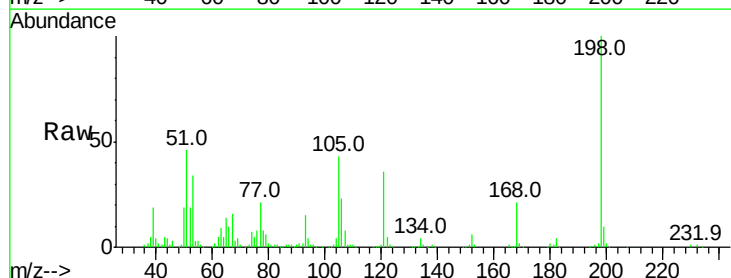
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

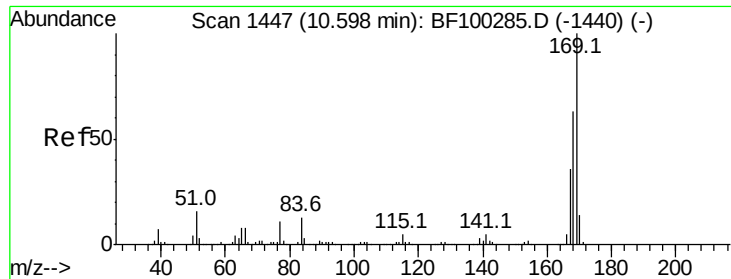
Tot Ion:188 Resp: 714423
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 51.349 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:198 Resp: 230605
Ion Ratio Lower Upper
198 100
51 46.1 37.7 77.7
105 43.4 36.3 76.3

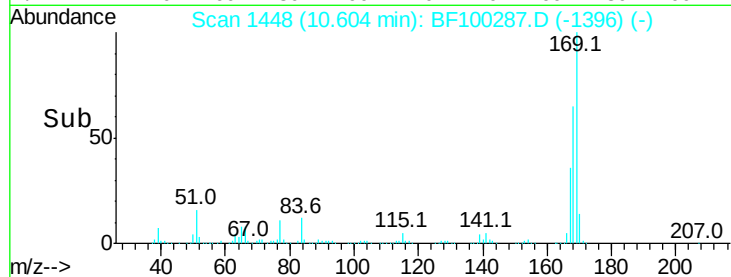
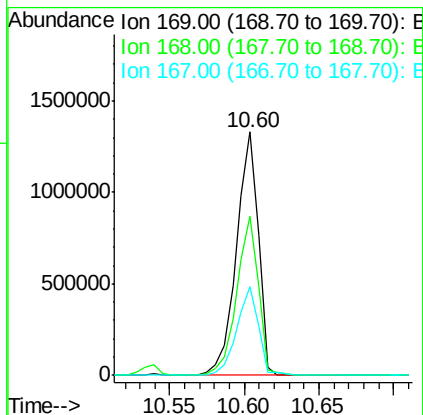
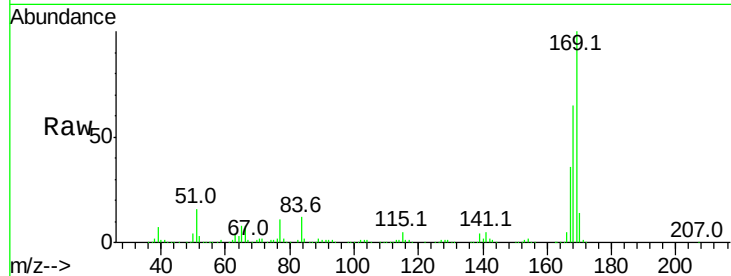




#65

n-Nitrosodiphenylamine
 Concen: 51.629 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

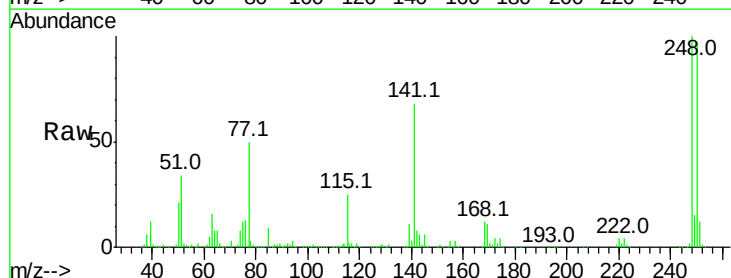
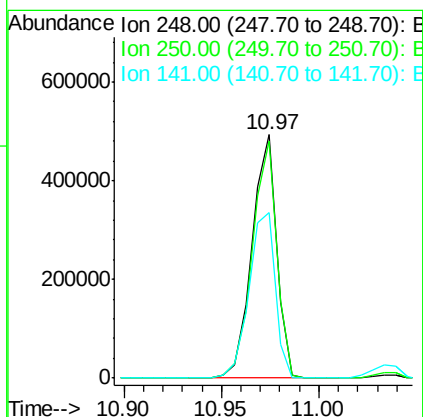
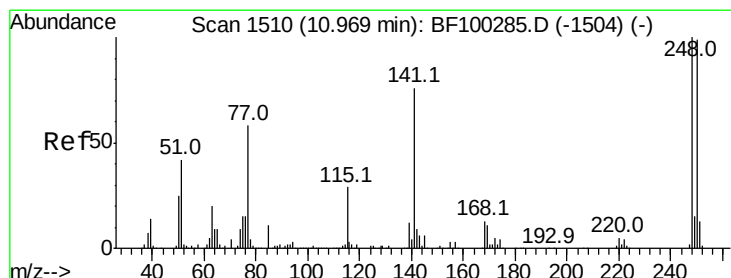
Tot Ion:169 Resp: 1361578
 Ion Ratio Lower Upper
 169 100
 168 65.3 54.4 81.6
 167 36.3 29.8 44.6

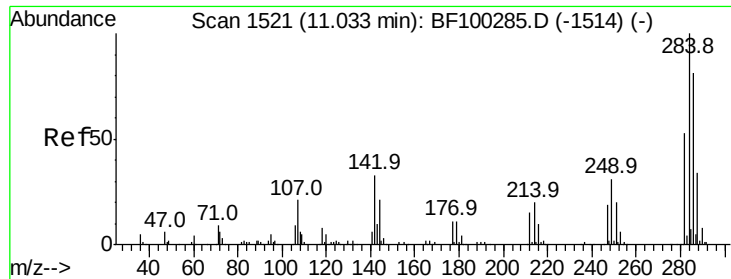


#66

4-Bromophenyl-phenylether
 Concen: 57.521 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

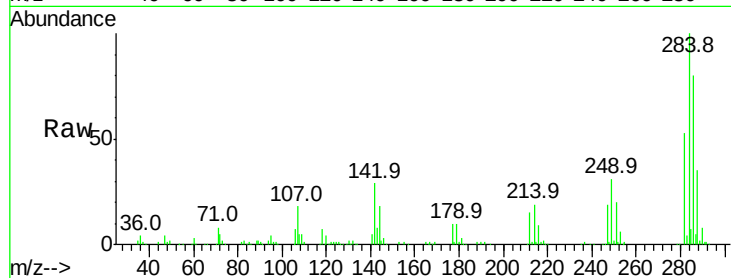
Tgt Ion:248 Resp: 432622
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.9 115.3
 141 68.1 74.4 111.6#



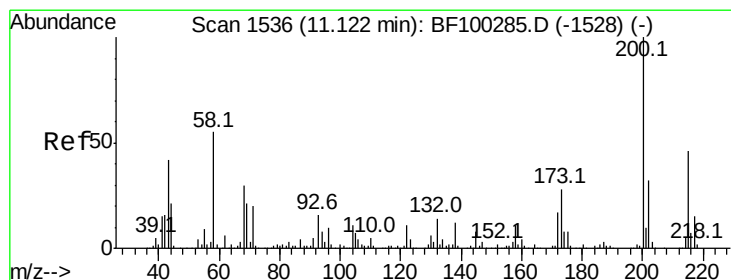
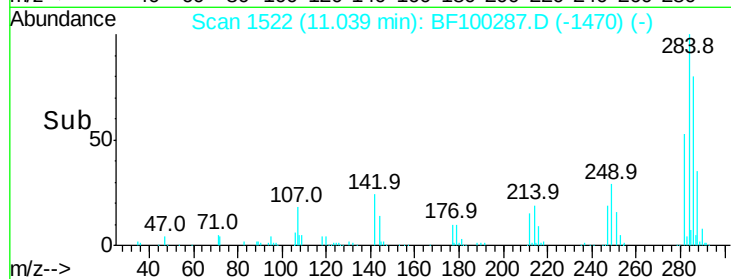
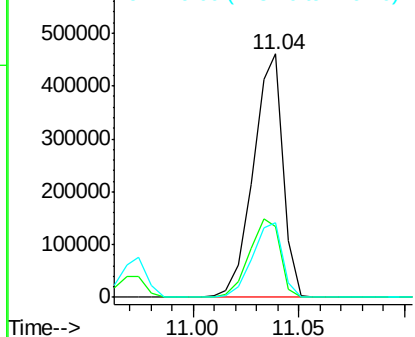


#67
Hexachlorobenzene
Concen: 58.458 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:284 Resp: 449812
Ion Ratio Lower Upper
284 100
142 29.2 34.6 52.0#
249 30.7 24.8 37.2

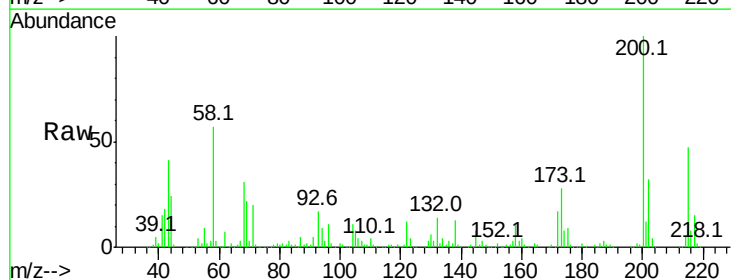


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

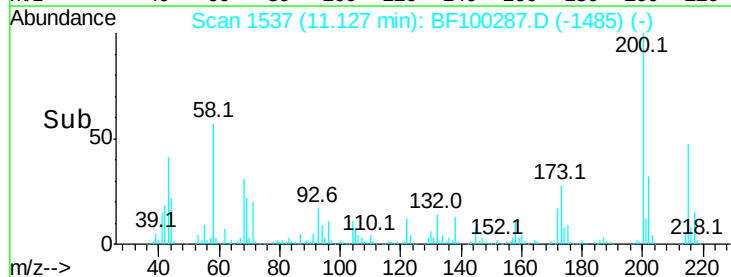
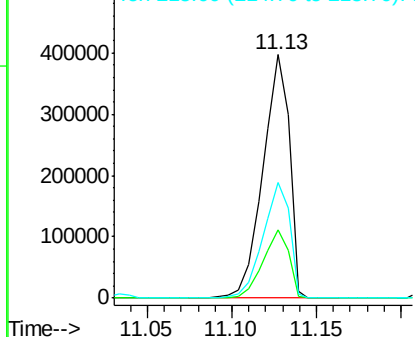


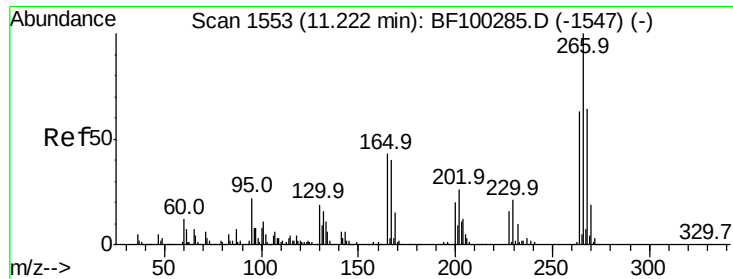
#68
Atrazine
Concen: 54.178 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:200 Resp: 429197
Ion Ratio Lower Upper
200 100
173 28.0 8.6 48.6
215 47.4 25.1 65.1



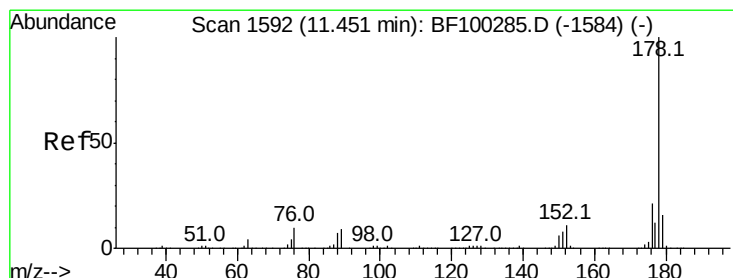
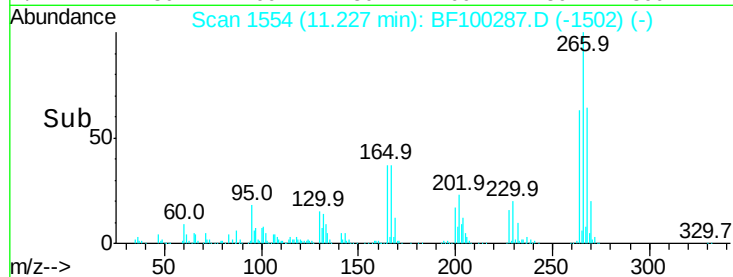
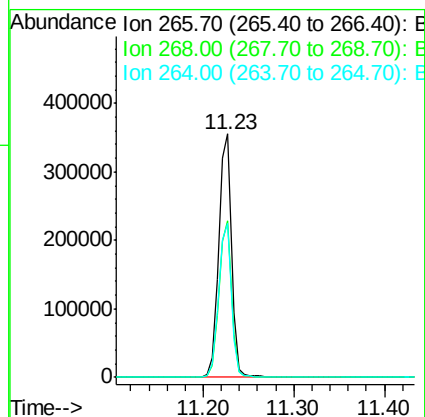
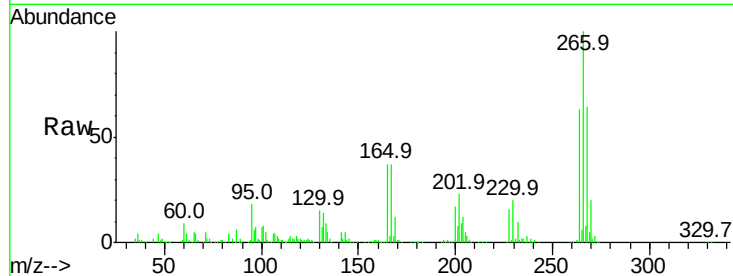
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





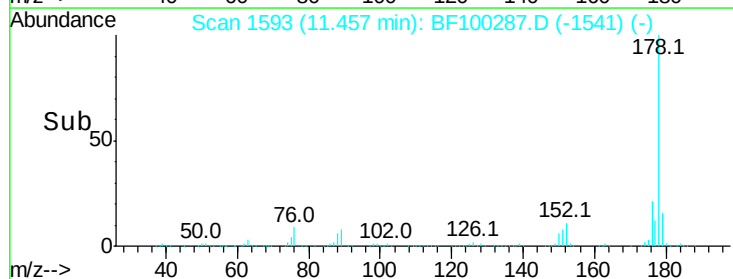
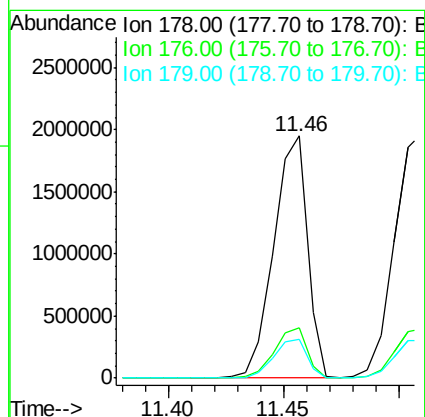
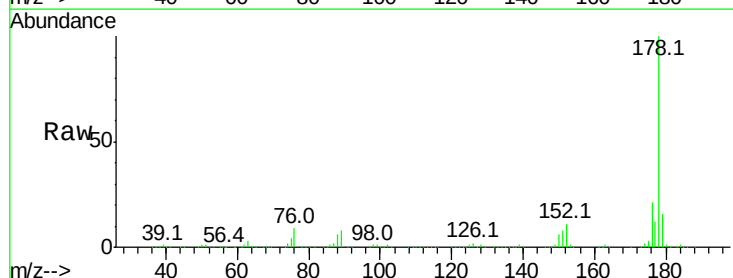
#69
 Pentachlorophenol
 Concen: 105.029 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

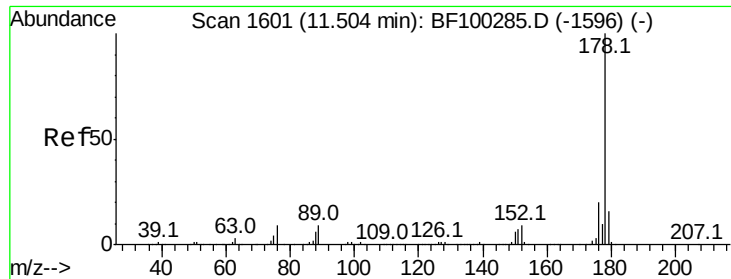
Tot Ion:	266	Resp:	345324
Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.1	49.5	74.3



#70
 Phenanthrene
 Concen: 49.064 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:	178	Resp:	1978186
Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	15.9	13.0	19.6

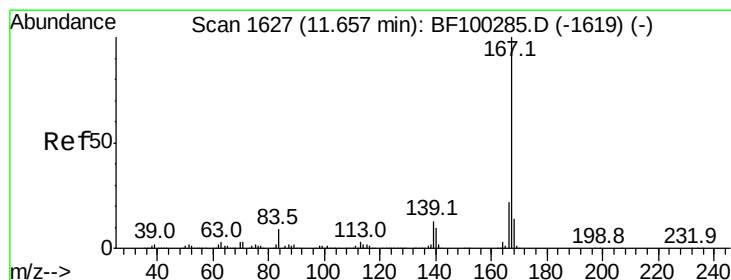
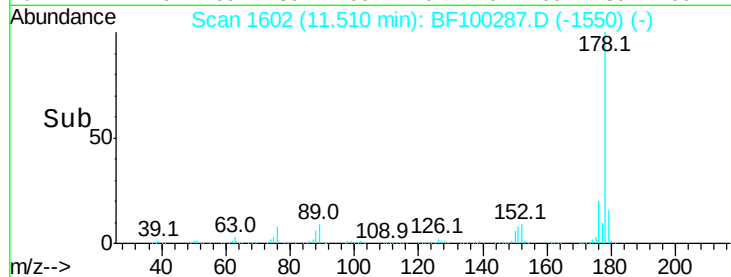
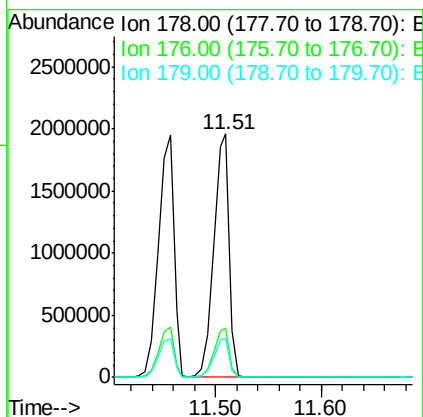
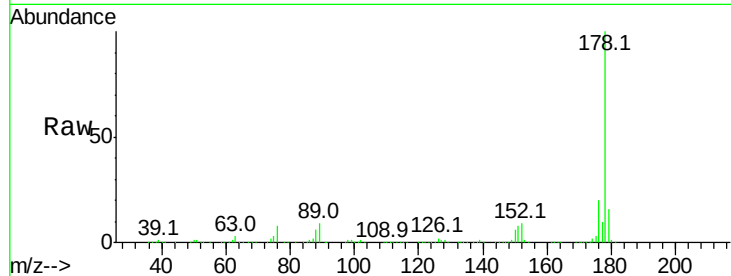




#71
 Anthracene
 Concen: 49.640 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:178 Resp: 2031541

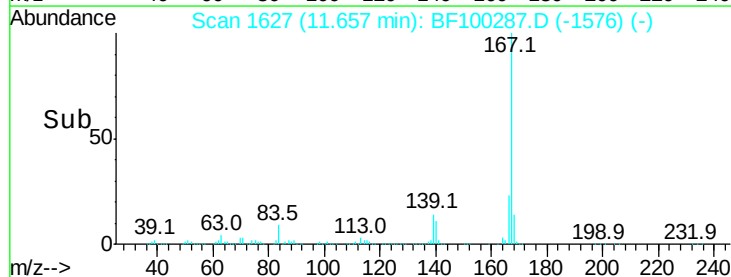
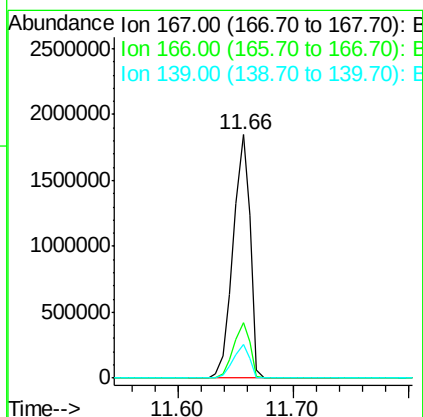
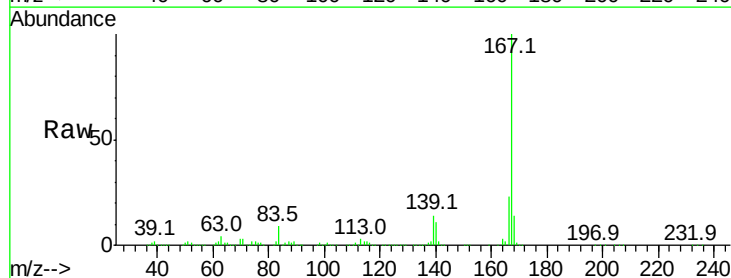
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.7	12.6	19.0

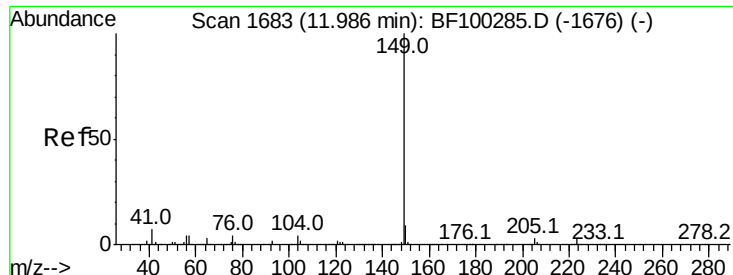


#72
 Carbazole
 Concen: 48.960 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:167 Resp: 1884249

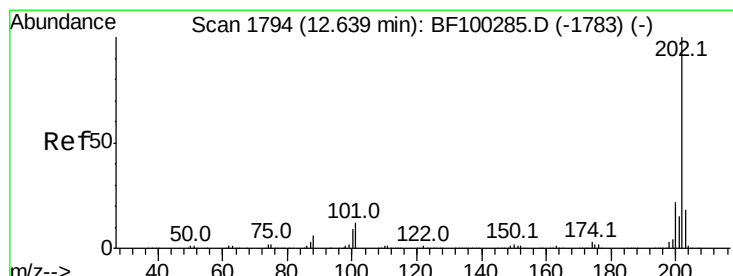
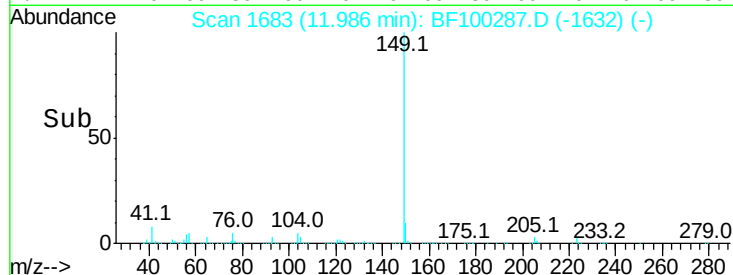
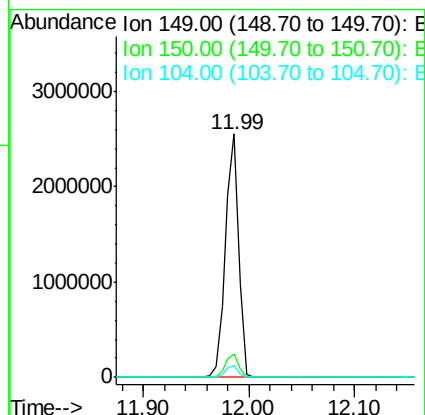
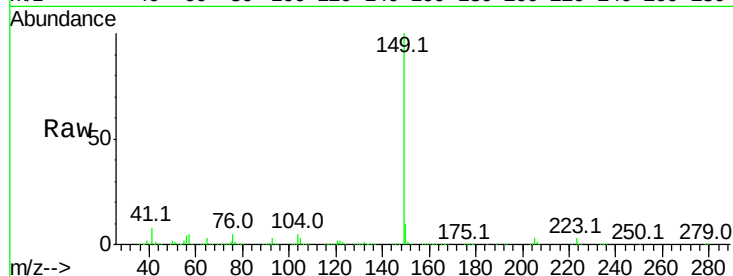
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.8	10.9	16.3





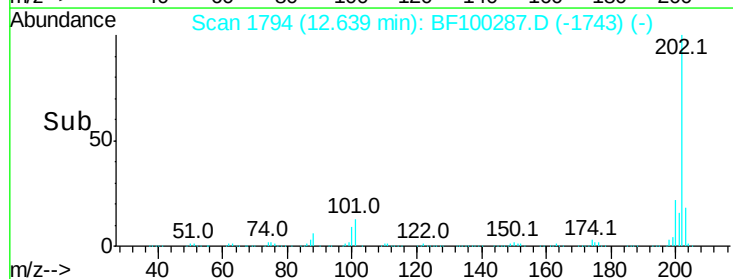
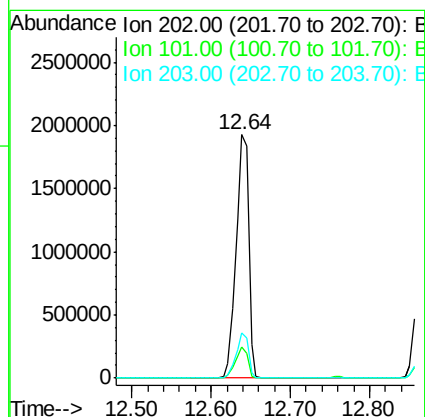
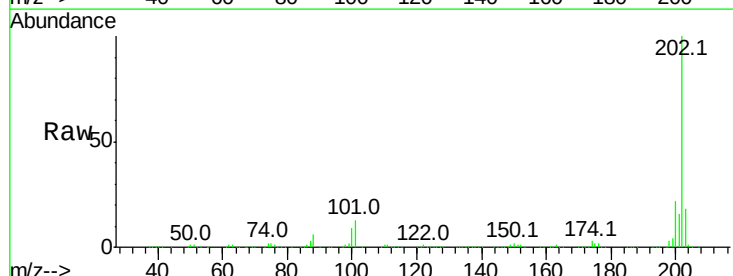
#73
Di-n-butylphthalate
Concen: 45.746 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

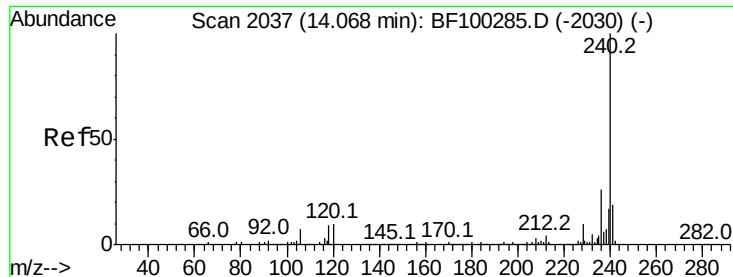
Tot Ion:149 Resp: 2245575
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.0 3.8 5.8



#74
Fluoranthene
Concen: 50.651 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:202 Resp: 2122262
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.1
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

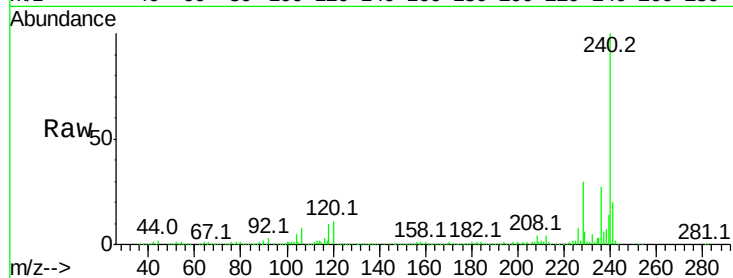
Tot Ion:240 Resp: 537216

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

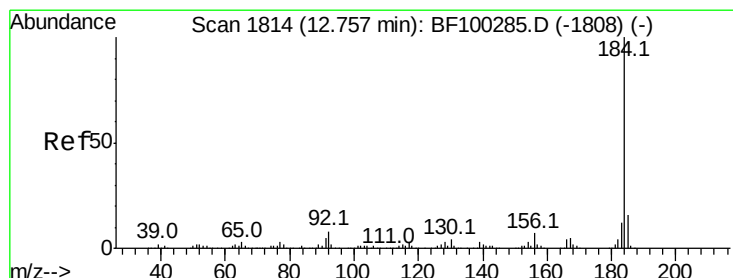
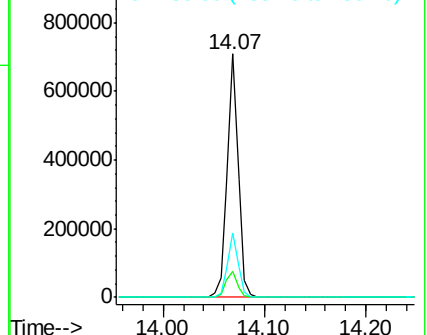
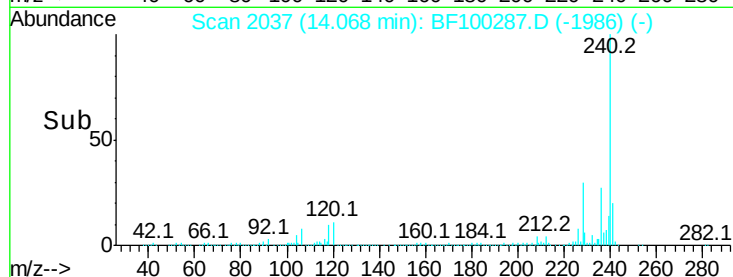
236 26.6 20.7 31.1



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: 52.389 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

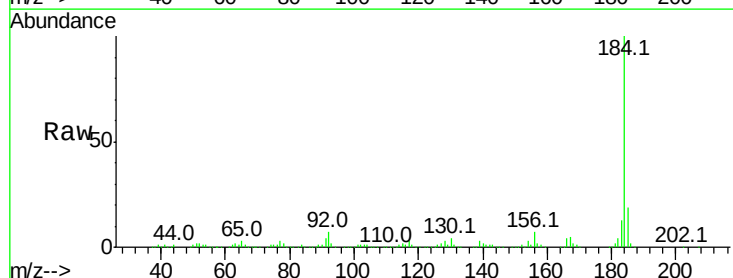
Tgt Ion:184 Resp: 1231511

Ion Ratio Lower Upper

184 100

185 19.3 12.6 18.8#

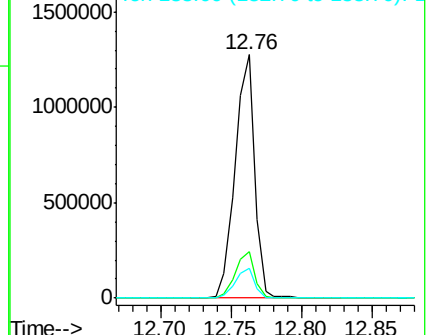
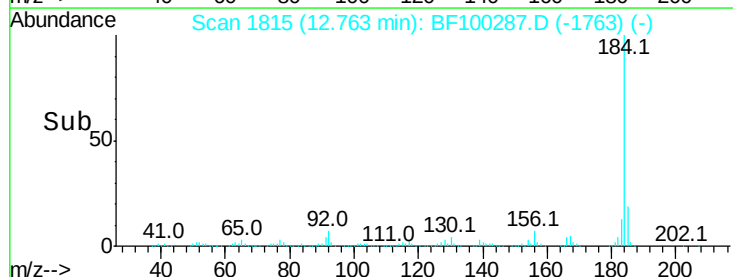
183 12.5 9.3 13.9

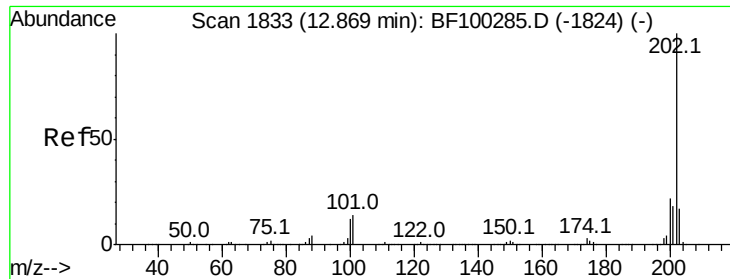


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

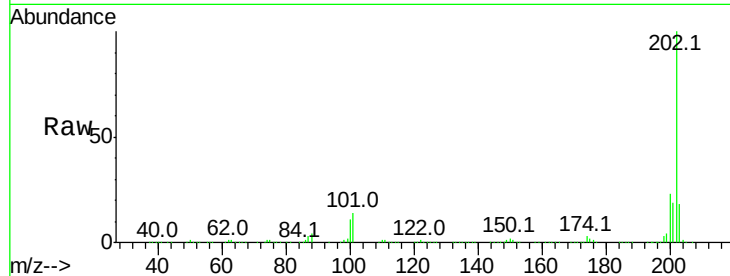




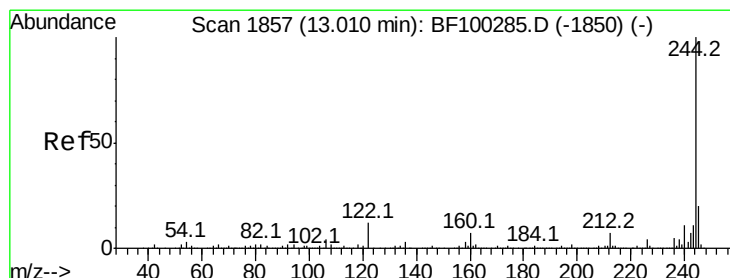
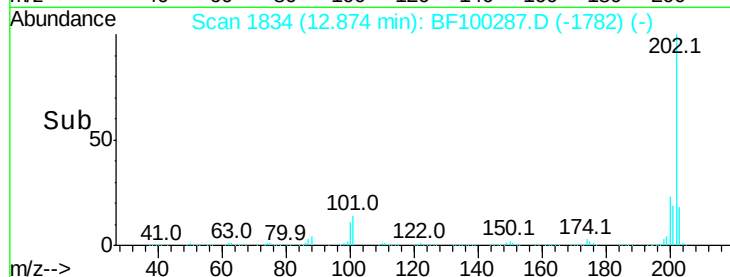
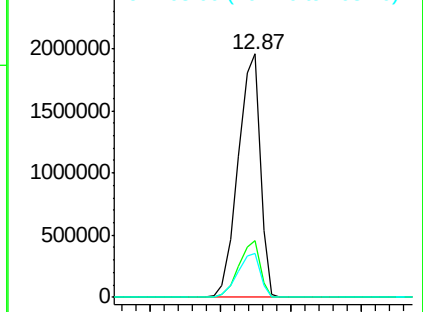
#77
Pvrene
Concen: 52.317 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:202 Resp: 2137143

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.4	26.2
203	18.3	14.3	21.5



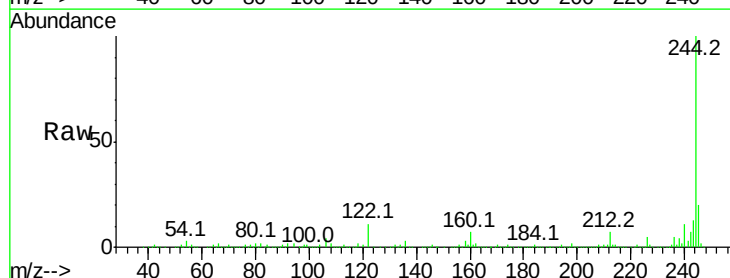
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



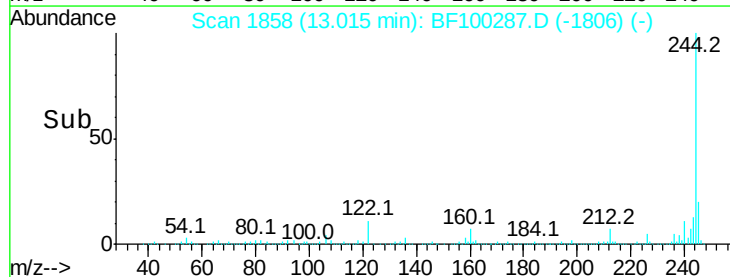
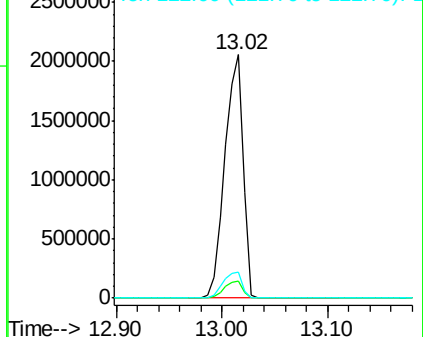
#78
Terphenyl-d14
Concen: 100.669 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

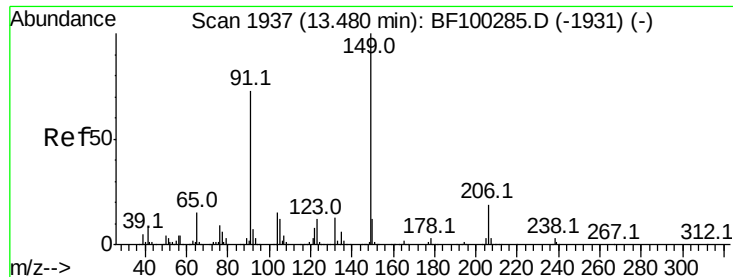
Tgt Ion:244 Resp: 2474687

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.9	11.0	16.4#



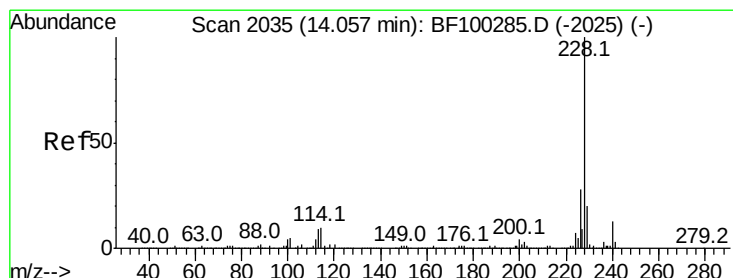
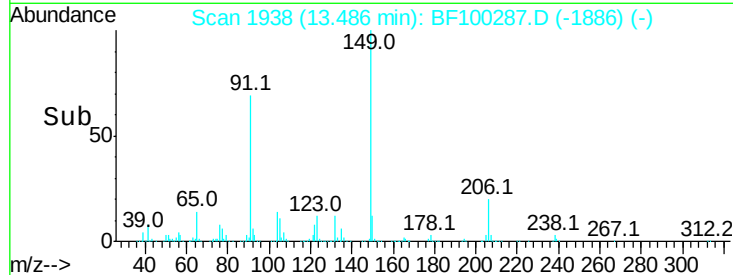
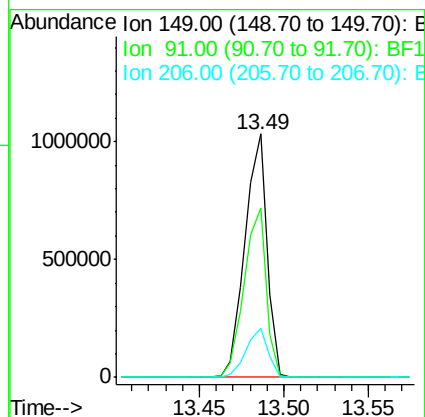
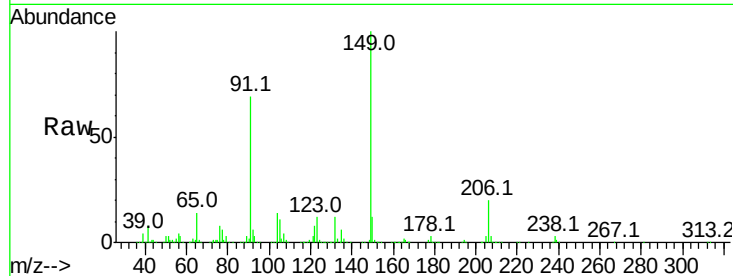
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





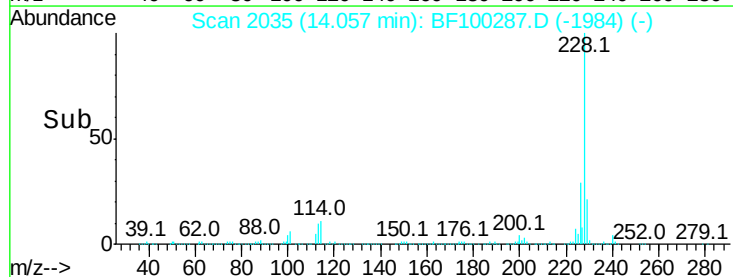
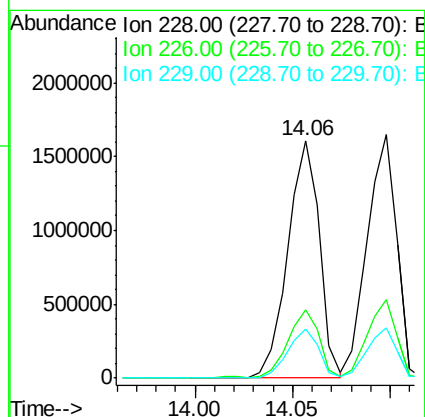
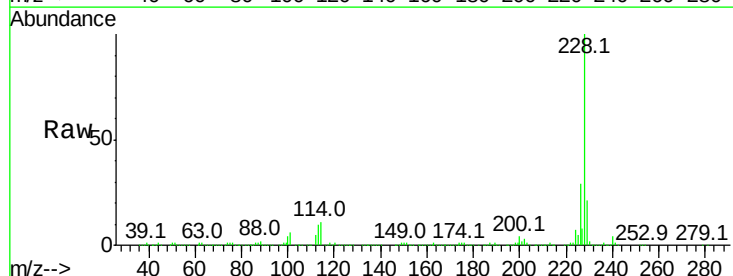
#79
Butylbenzylphthalate
Concen: 47.058 ng
RT: 13.49 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

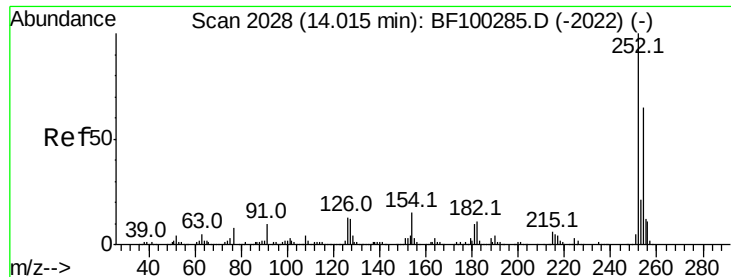
Tot Ion:149 Resp: 946598
Ion Ratio Lower Upper
149 100
91 69.4 56.8 85.2
206 20.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 52.690 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

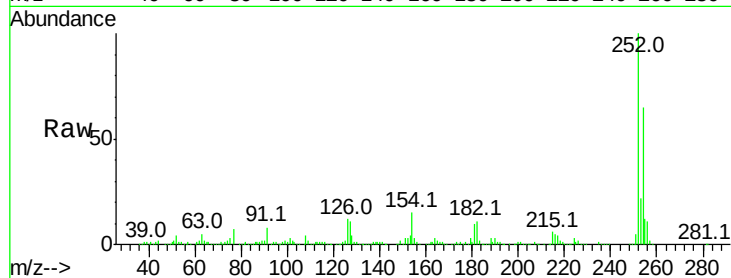
Tgt Ion:228 Resp: 1794405
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.5 15.8 23.6



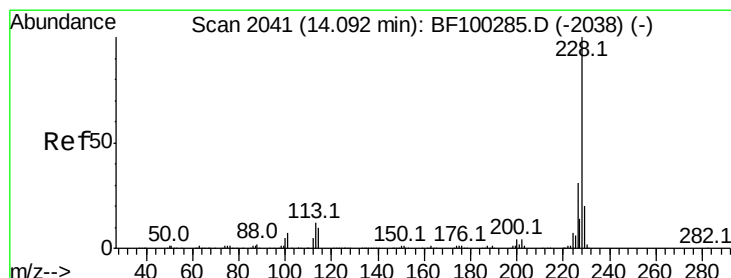
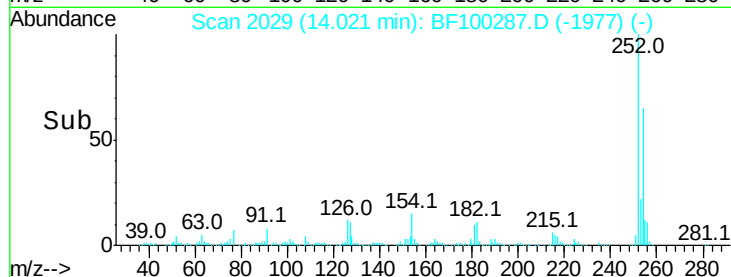
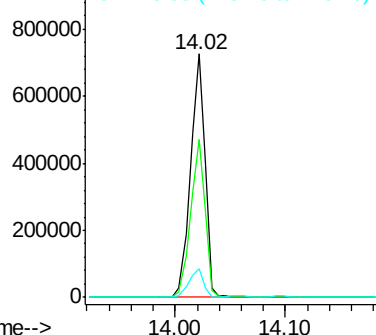


#81
 3,3'-Dichlorobenzidine
 Concen: 53.613 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.7	11.3	16.9

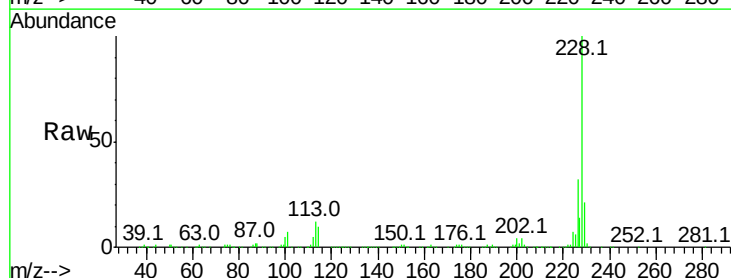


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

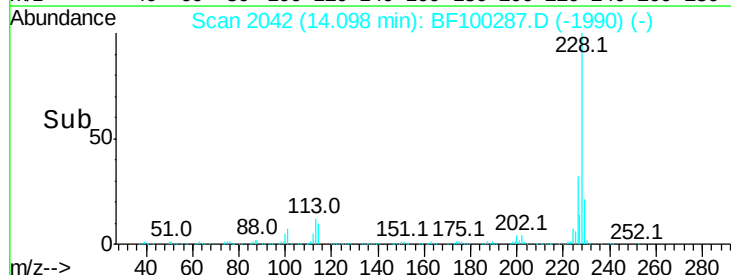
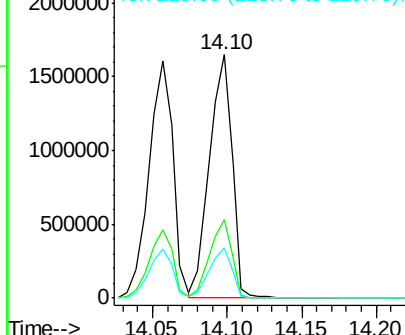


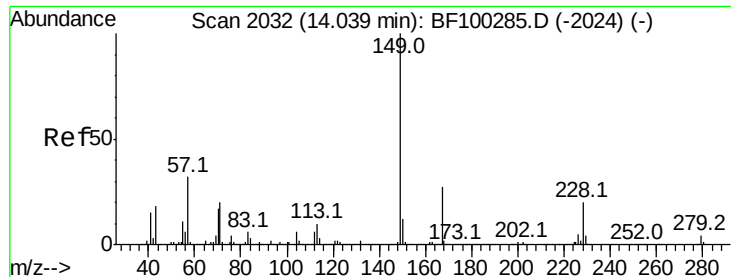
#82
 Chrysene
 Concen: 54.113 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	20.5	16.2	24.4



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

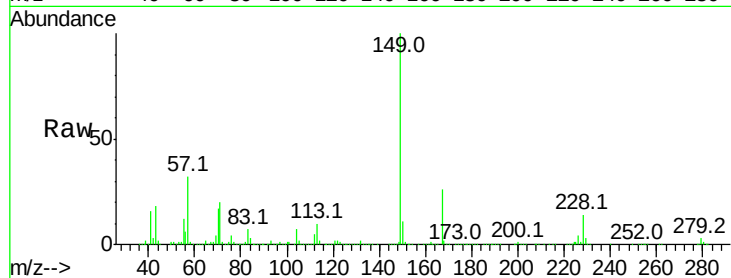




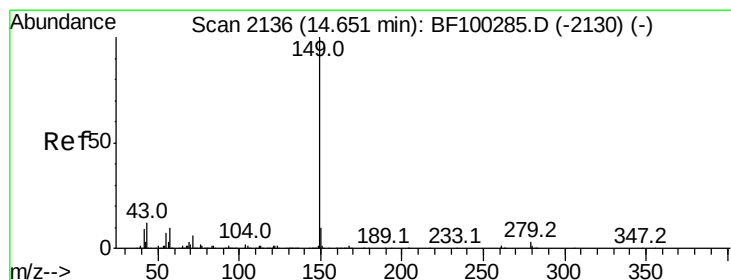
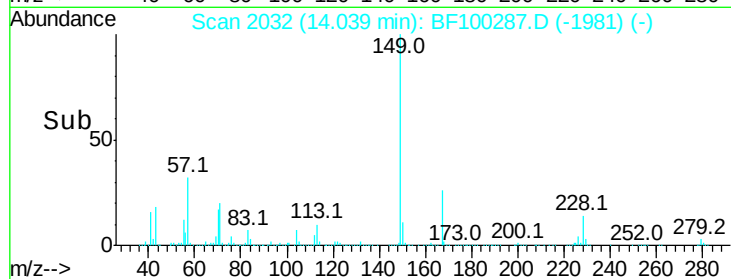
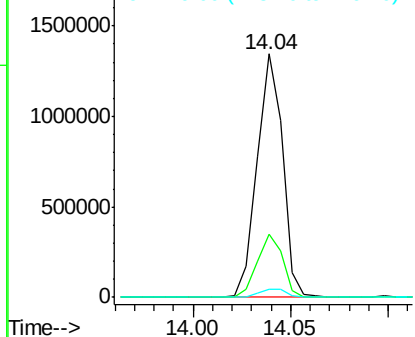
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.164 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:149 Resp: 1219322

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.4	3.0	4.4



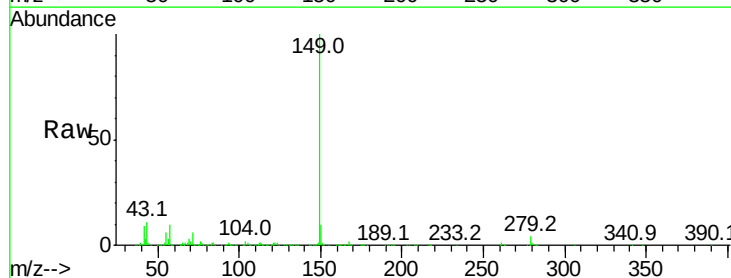
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



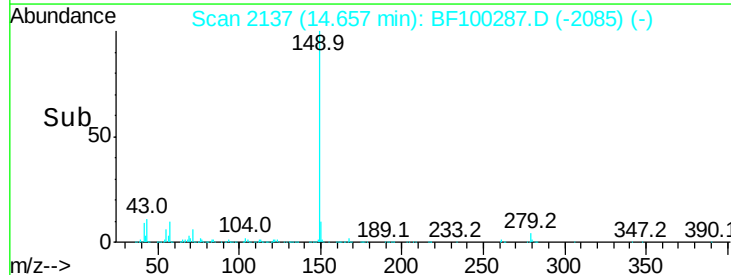
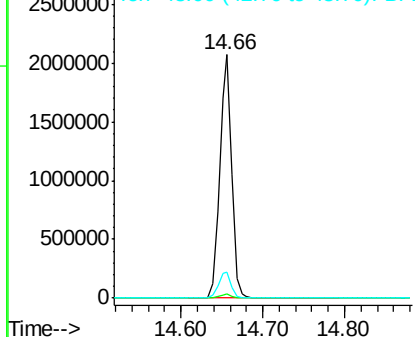
#84
 Di-n-octyl phthalate
 Concen: 43.255 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

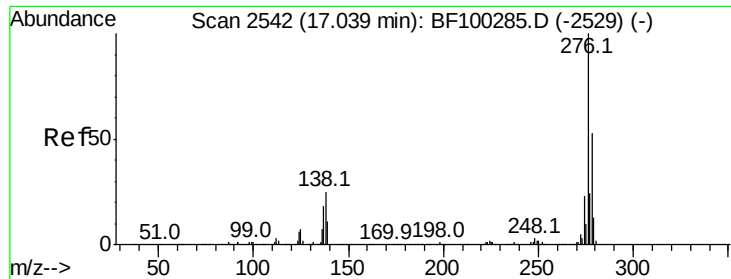
Tgt Ion:149 Resp: 2097213

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	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

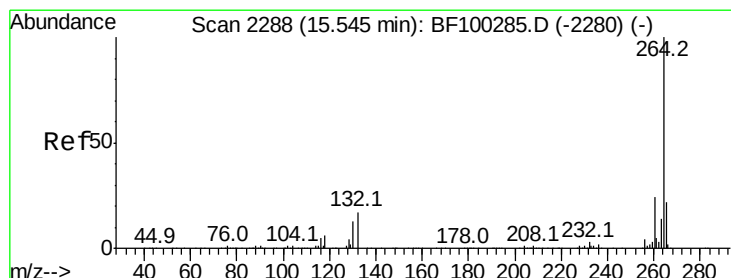
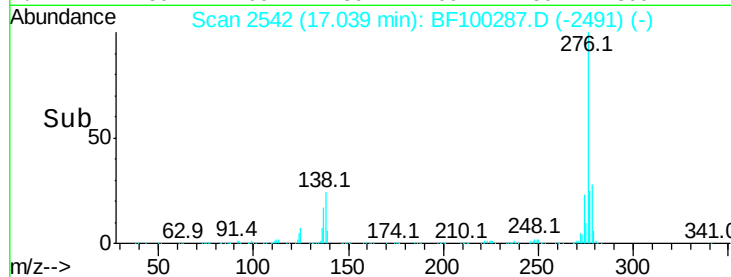
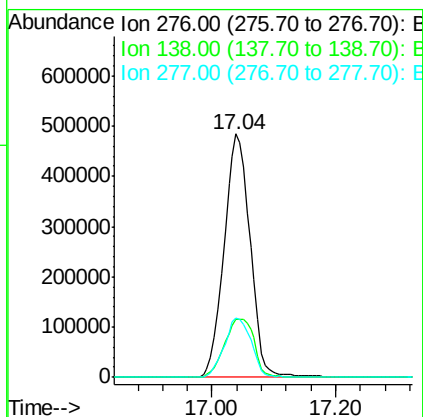
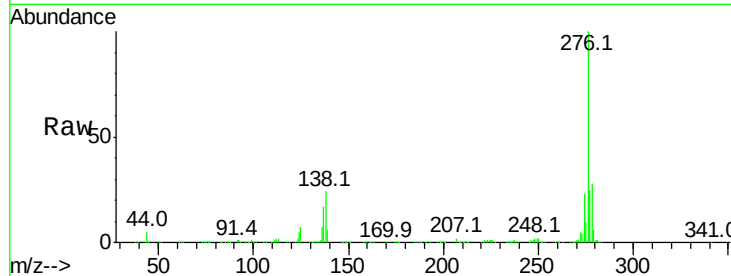




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.314 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tot Ion:276 Resp: 1420064

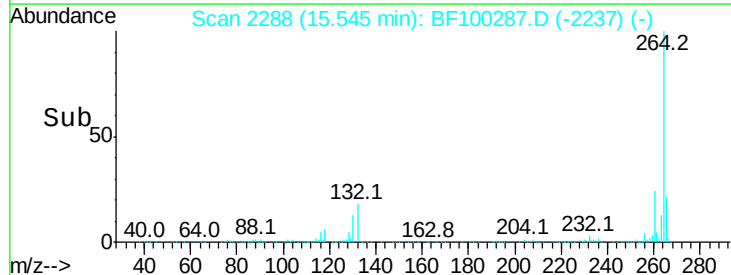
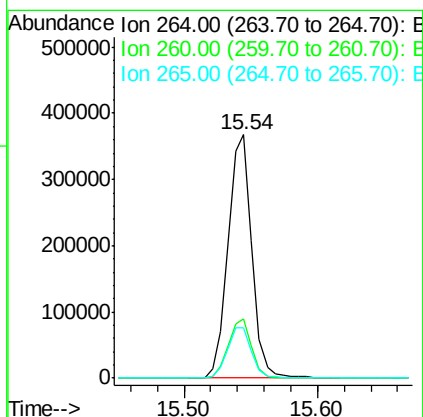
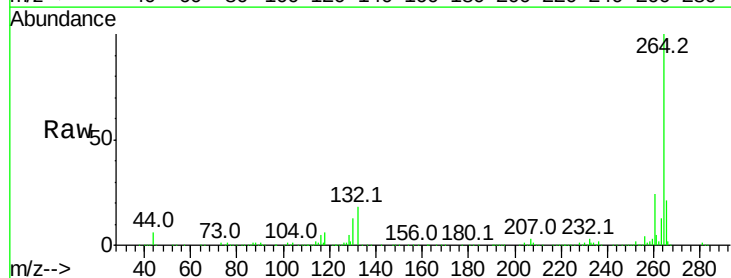
Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.5	20.1	30.1

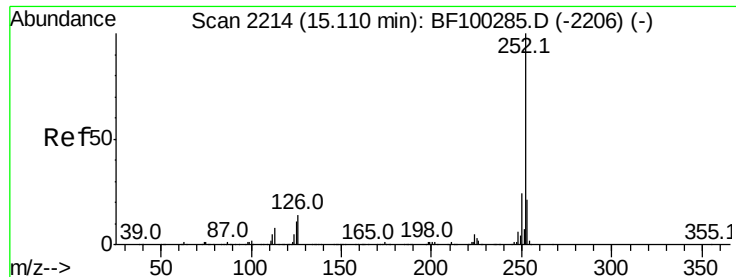


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100287.D
 Acq: 8 Nov 2017 12:54

Tgt Ion:264 Resp: 460311

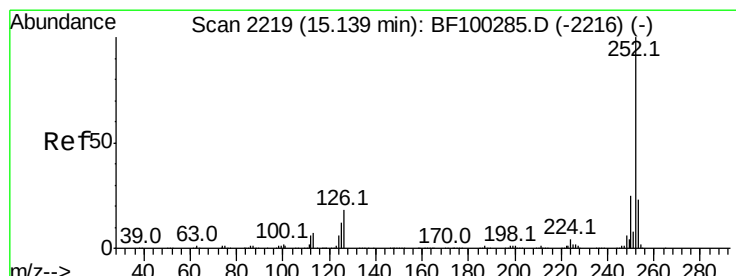
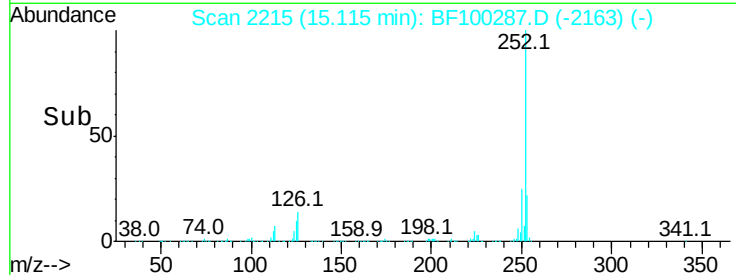
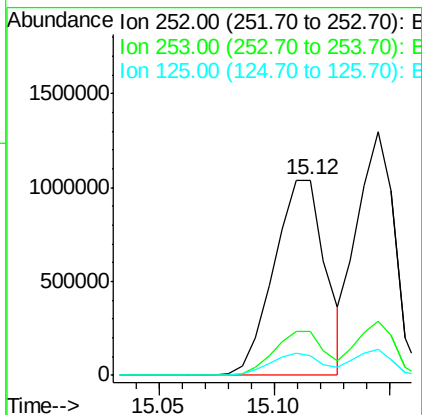
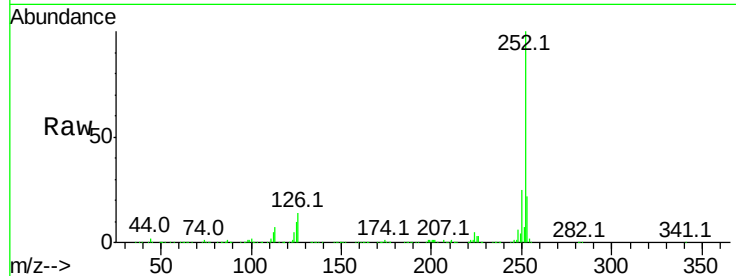
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.9	17.5	26.3





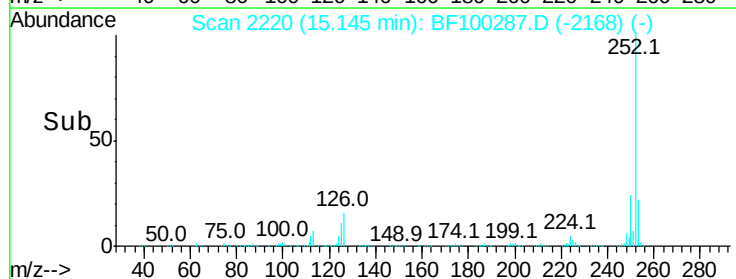
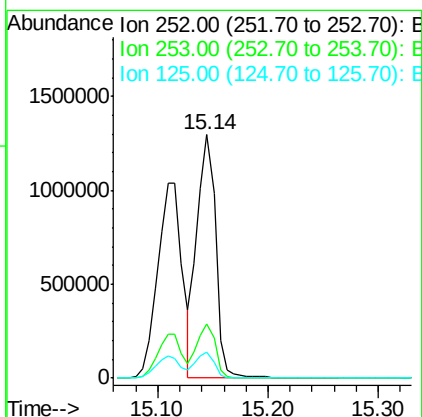
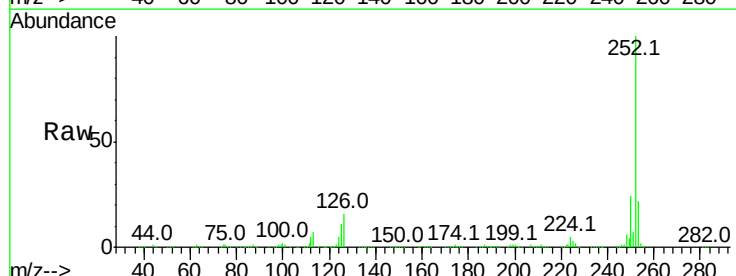
#87
Benzo(b)fluoranthene
Concen: 55.609 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

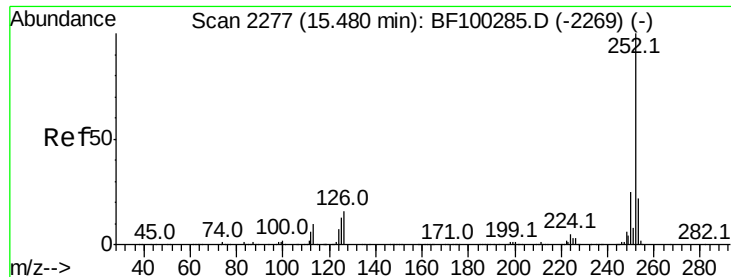
Tot Ion:252 Resp: 1616346
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 54.229 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tgt Ion:252 Resp: 1486359
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.9 10.2 15.2

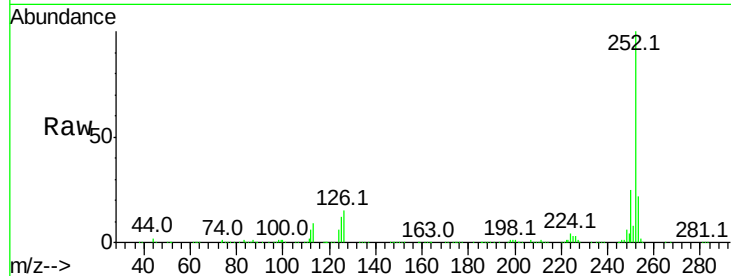




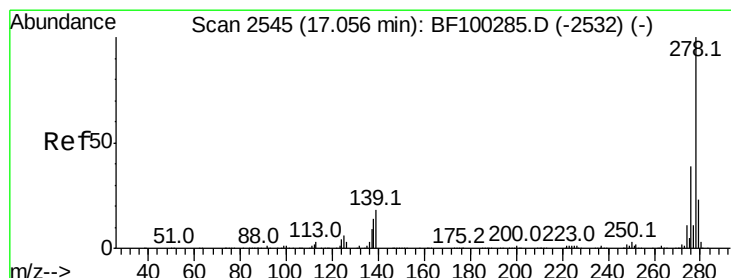
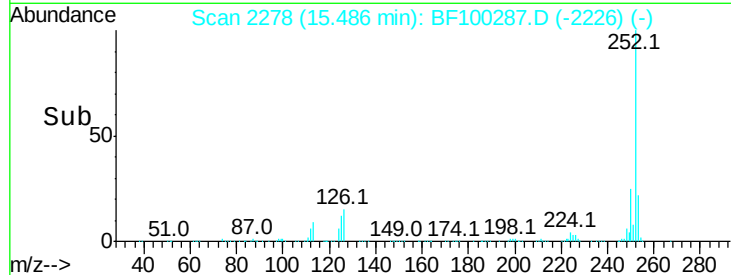
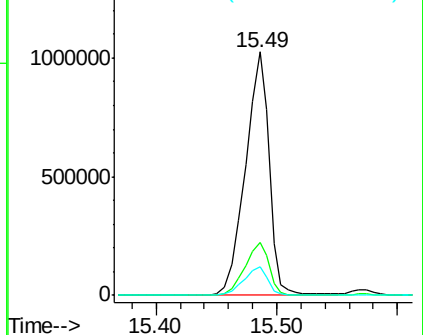
#89
Benzo(a)pyrene
Concen: 54.139 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

Tot Ion:252 Resp: 1413568

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.8	9.8	14.6



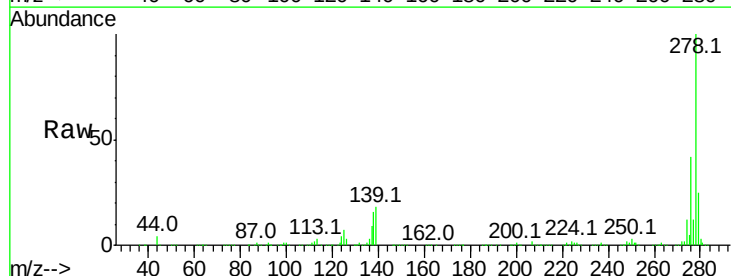
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



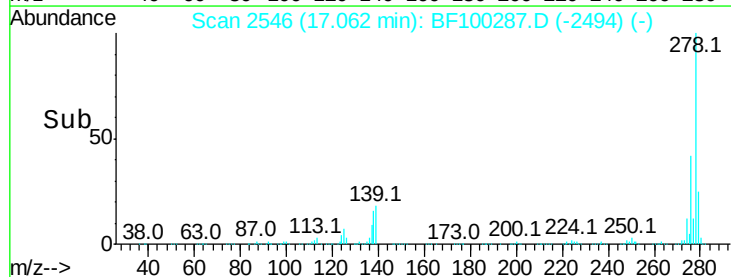
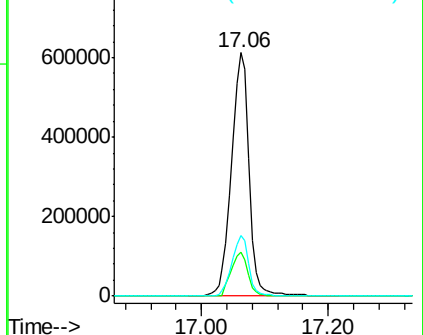
#90
Dibenzo(a,h)anthracene
Concen: 50.342 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100287.D
Acq: 8 Nov 2017 12:54

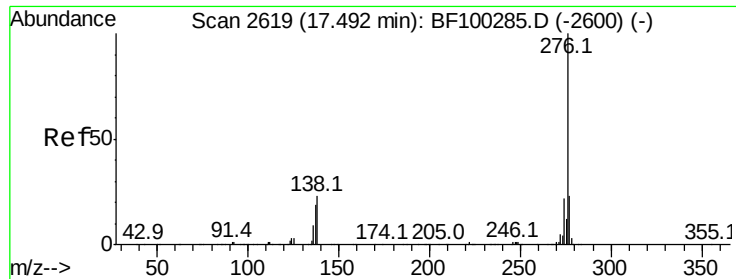
Tgt Ion:278 Resp: 1167955

Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	24.7	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: 51.881 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100287.D

Acq: 8 Nov 2017 12:54

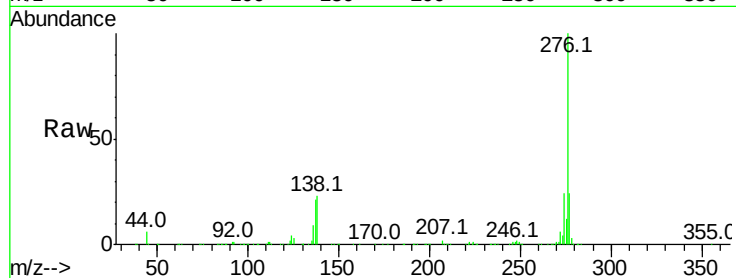
Tot Ion:276 Resp: 1177589

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 23.4 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

