

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
 Data File : BF103851.D
 Acq On : 22 Mar 2018 15:00
 Operator : JU/SJ
 Sample : PB107548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 22 15:39:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157137	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	650926	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	312896	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	573735	20.00	ng	0.00
75) Chrysene-d12	14.19	240	402716	20.00	ng	0.02
86) Perylene-d12	15.74	264	345553	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1174652	113.70	ng	0.01
7) Phenol-d6	6.60	99	1487173	117.66	ng	0.00
23) Nitrobenzene-d5	7.54	82	903491	96.79	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	389794	144.89	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1588454	80.98	ng	0.00
78) Terphenyl-d14	13.10	244	1644801	94.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	159210	31.297	ng	# 91
3) Pyridine	3.66	79	462882	33.081	ng	90
4) n-Nitrosodimethylamine	3.62	42	186855	36.218	ng	# 77
6) Aniline	6.64	93	503689	27.908	ng	95
8) 2-Chlorophenol	6.76	128	442338	40.872	ng	92
9) Benzaldehyde	6.52	77	125611	15.127	ng	99
10) Phenol	6.61	94	521167	38.804	ng	98
11) bis(2-Chloroethyl)ether	6.71	93	414521	37.386	ng	92
12) 1,3-Dichlorobenzene	6.92	146	449155	36.439	ng	98
13) 1,4-Dichlorobenzene	6.99	146	457411	36.929	ng	98
14) 1,2-Dichlorobenzene	7.15	146	418506	36.412	ng	98
15) Benzyl Alcohol	7.11	79	379611	38.763	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	548532	34.784	ng	93
17) 2-Methylphenol	7.22	107	375262	38.937	ng	98
18) Hexachloroethane	7.48	117	167064	38.345	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	291489	35.985	ng	93
20) 3+4-Methylphenols	7.37	107	459985	37.608	ng	92
22) Acetophenone	7.38	105	574273	34.328	ng	# 93
24) Nitrobenzene	7.56	77	451936	41.241	ng	96
25) Isophorone	7.79	82	844843	39.099	ng	99
26) 2-Nitrophenol	7.87	139	240659	55.809	ng	94
27) 2,4-Dimethylphenol	7.90	122	417848	45.139	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	537877	41.108	ng	99
29) 2,4-Dichlorophenol	8.11	162	373780	44.383	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	371627	38.046	ng	99
31) Naphthalene	8.28	128	1234708	37.550	ng	100
32) Benzoic acid	8.02	122	268934	42.583	ng	98
33) 4-Chloroaniline	8.32	127	207144	15.016	ng	94
34) Hexachlorobutadiene	8.39	225	197793	36.933	ng	99
35) Caprolactam	8.70	113	87095	30.033	ng	# 80
36) 4-Chloro-3-methylphenol	8.80	107	408655	44.016	ng	98
37) 2-Methylnaphthalene	8.97	142	830088	39.809	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	346356	38.801	ng	99
40) Hexachlorocyclopentadiene	9.12	237	345281	74.961	ng	99

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 Sample : PB107548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

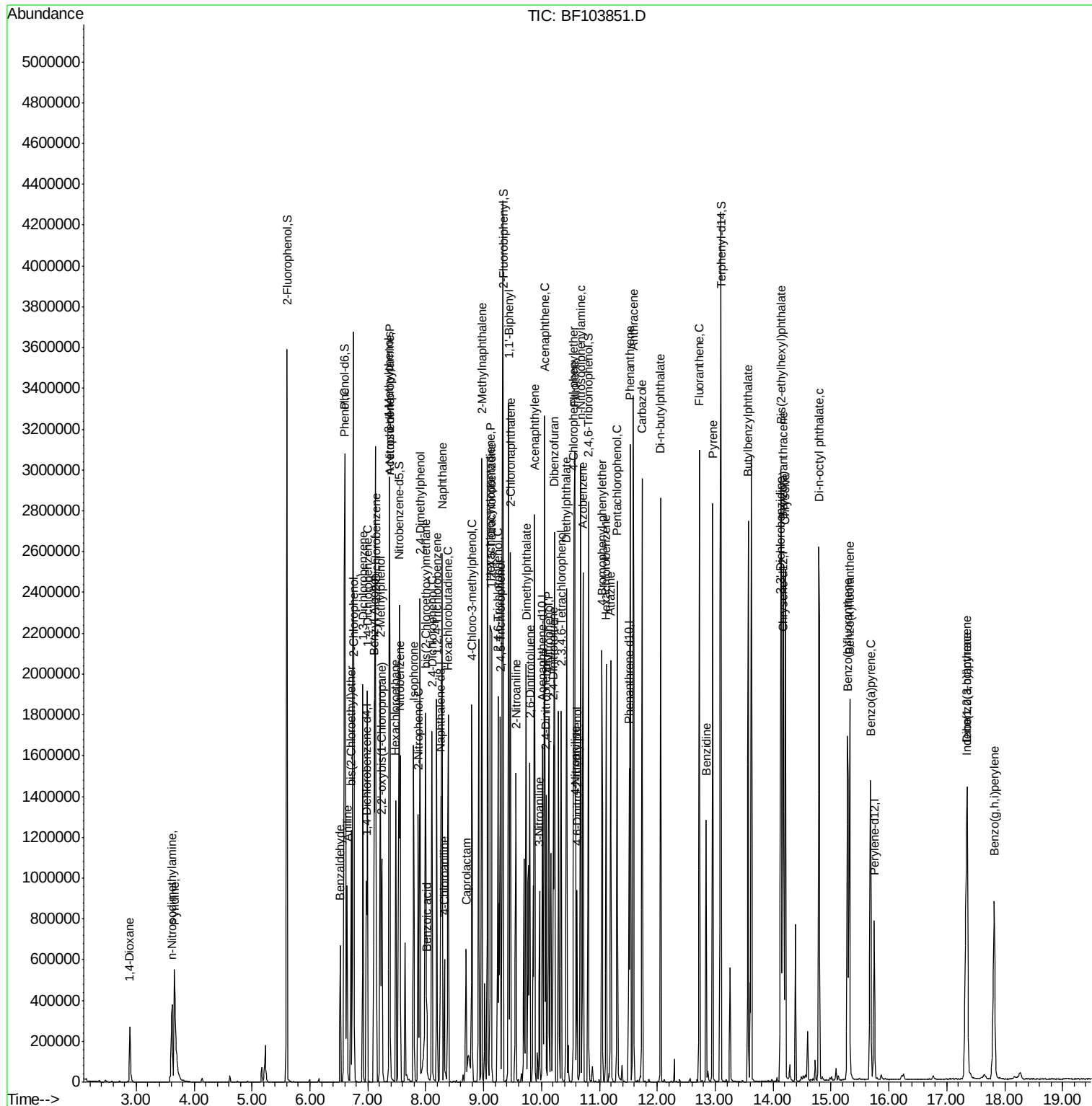
Quant Time: Mar 22 15:39:39 2018
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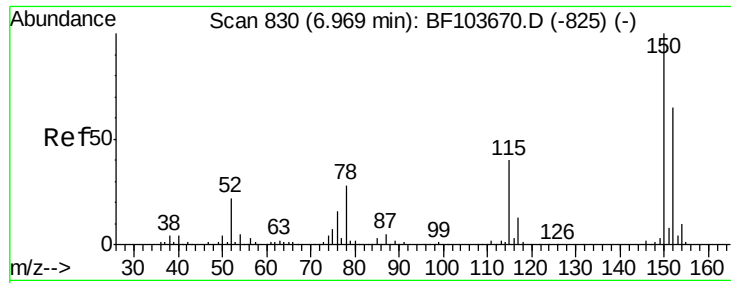
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	258521	45.278	nq	98
43) 2,4,5-Trichlorophenol	9.29	196	278685	43.244	nq	96
45) 1,1'-Biphenyl	9.43	154	968351	37.114	nq	99
46) 2-Chloronaphthalene	9.46	162	782293	37.750	nq	98
47) 2-Nitroaniline	9.56	65	247243	45.947	nq	93
48) Acenaphthylene	9.88	152	1211657	37.705	nq	99
49) Dimethylphthalate	9.73	163	941234	39.428	nq	100
50) 2,6-Dinitrotoluene	9.80	165	219559	47.582	nq	# 87
51) Acenaphthene	10.05	154	736307	38.589	nq	99
52) 3-Nitroaniline	9.96	138	149538	28.686	nq	100
53) 2,4-Dinitrophenol	10.07	184	175260	101.567	nq	# 21
54) Dibenzofuran	10.22	168	1095523	40.201	nq	98
55) 4-Nitrophenol	10.13	139	384003	87.372	nq	91
56) 2,4-Dinitrotoluene	10.20	165	291771	49.629	nq	# 93
57) Fluorene	10.57	166	828705	39.189	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	220603	48.310	nq	95
59) Diethylphthalate	10.43	149	921587	38.896	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	390699	40.427	nq	92
61) 4-Nitroaniline	10.59	138	242389	45.699	nq	96
62) Azobenzene	10.72	77	894334	37.126	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	123283	54.712	nq	89
65) n-Nitrosodiphenylamine	10.67	169	774302	39.649	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	243772	41.382	nq	95
67) Hexachlorobenzene	11.12	284	268223	39.894	nq	# 91
68) Atrazine	11.20	200	257135	42.564	nq	98
69) Pentachlorophenol	11.31	266	273038	70.637	nq	96
70) Phenanthrene	11.53	178	1215831	38.740	nq	99
71) Anthracene	11.59	178	1257644	39.454	nq	100
72) Carbazole	11.74	167	1196861	38.631	nq	100
73) Di-n-butylphthalate	12.06	149	1479840	39.807	nq	100
74) Fluoranthene	12.73	202	1279551	39.574	nq	99
76) Benzidine	12.85	184	516002	30.042	nq	97
77) Pyrene	12.96	202	1260032	42.604	nq	100
79) Butylbenzylphthalate	13.57	149	622907	47.538	nq	99
80) Benzo(a)anthracene	14.17	228	1048396	41.127	nq	99
81) 3,3'-Dichlorobenzidine	14.13	252	236106	27.690	nq	98
82) Chrysene	14.21	228	969112	39.881	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	867149	46.324	nq	99
84) Di-n-octyl phthalate	14.79	149	1385401	50.872	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.34	276	938230	44.212	nq	98
87) Benzo(b)fluoranthene	15.29	252	895293	41.010	nq	97
88) Benzo(k)fluoranthene	15.32	252	808389	38.521	nq	99
89) Benzo(a)pyrene	15.69	252	820007	41.412	nq	99
90) Dibenzo(a,h)anthracene	17.36	278	773339	45.104	nq	98
91) Benzo(g,h,i)perylene	17.82	276	779864	46.754	nq	98

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

```
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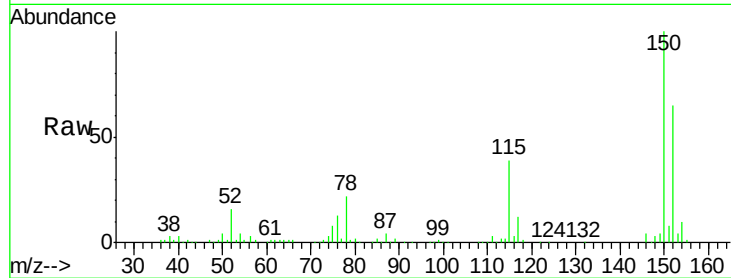




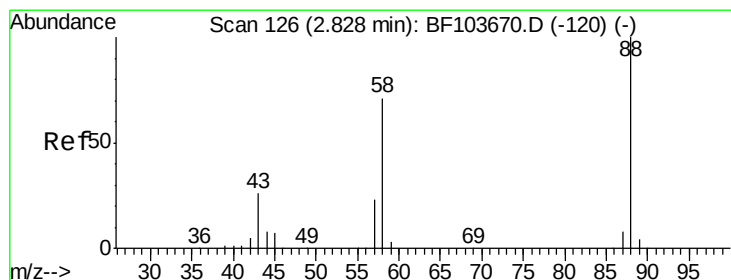
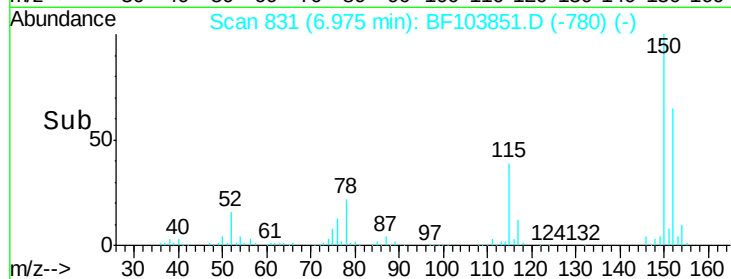
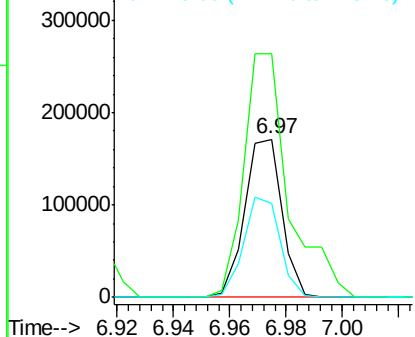
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	59.5	50.1	75.1



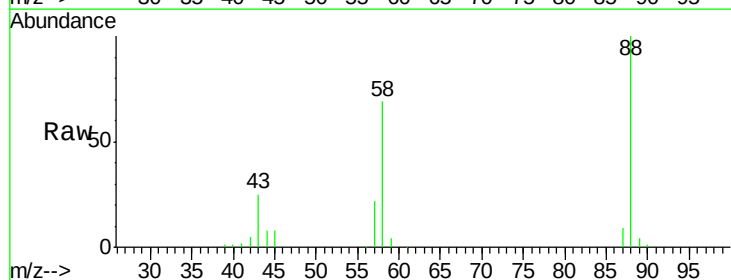
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



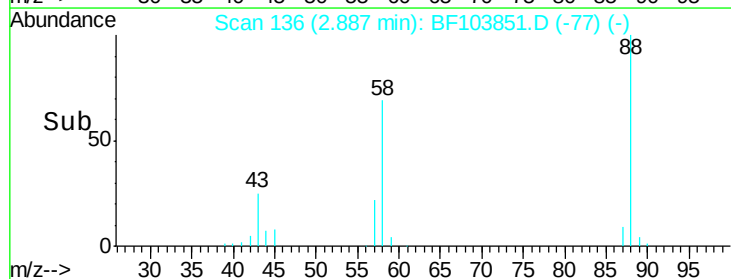
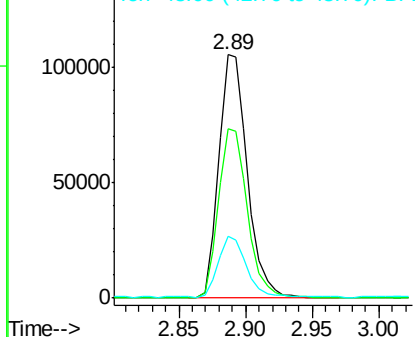
#2

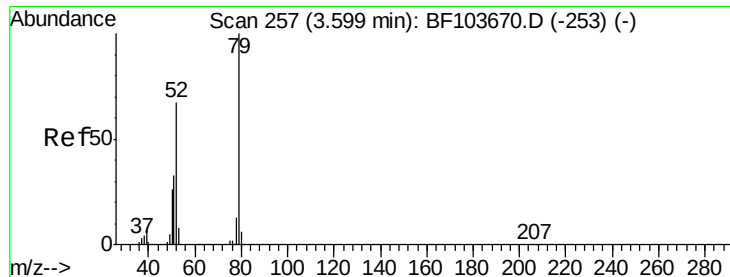
1,4-Dioxane
Concen: 31.297 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.05 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	24.6	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: 33.081 ng

RT: 3.66 min Scan# 267

Delta R.T. 0.04 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

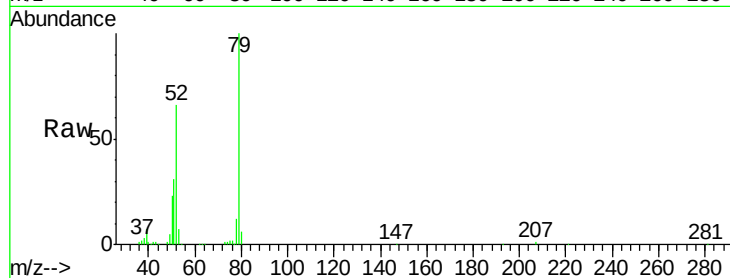
Tot Ion: 79 Resp: 462882

Ion Ratio Lower Upper

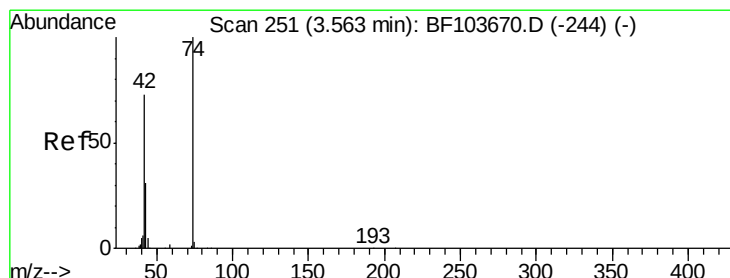
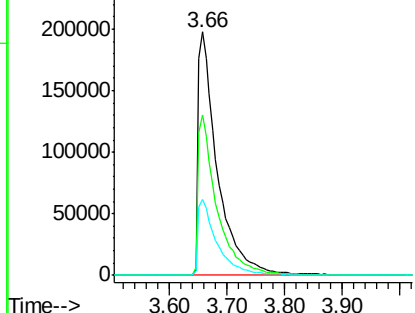
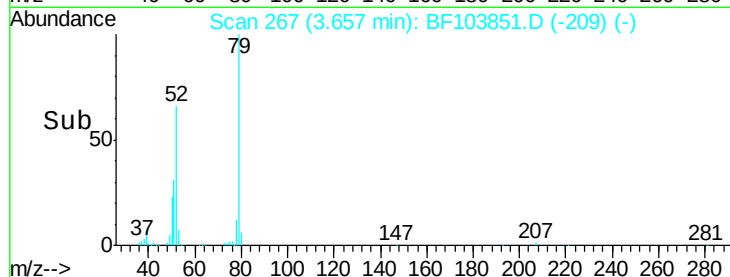
79 100

52 65.9 59.8 89.6

51 31.3 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: 36.218 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.04 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

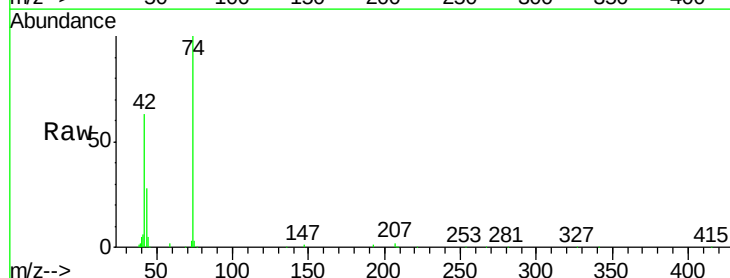
Tgt Ion: 42 Resp: 186855

Ion Ratio Lower Upper

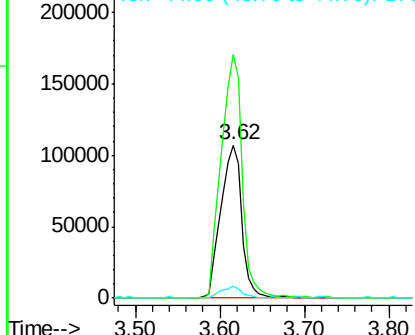
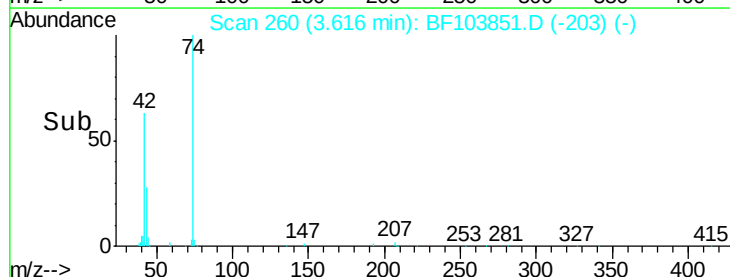
42 100

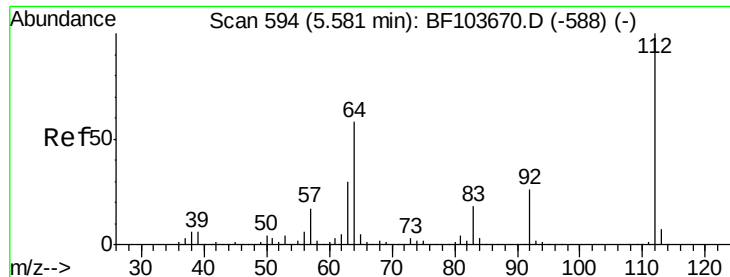
74 159.0 104.9 157.3#

44 7.4 6.9 10.3



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





#5

2-Fluorophenol

Concen: 113.699 ng

RT: 5.60 min Scan# 598

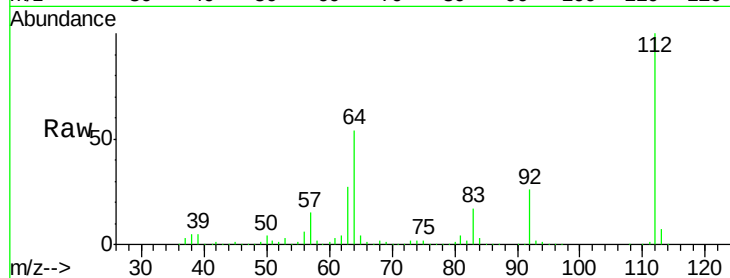
Delta R.T. 0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion: 112 Resp: 1174652

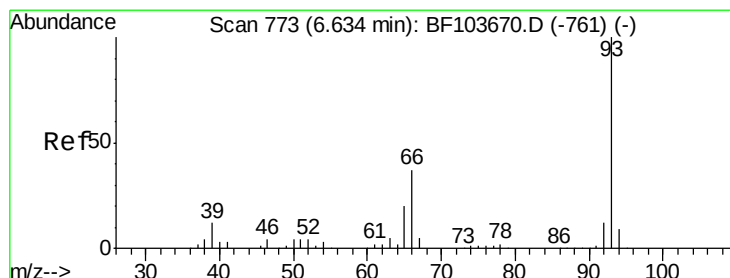
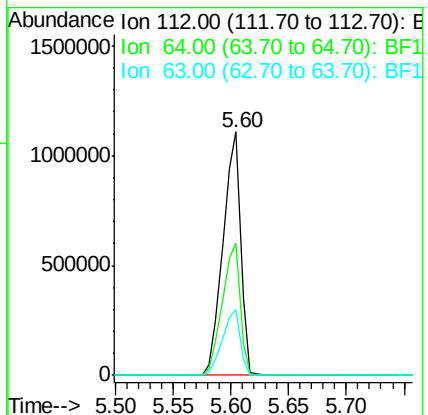
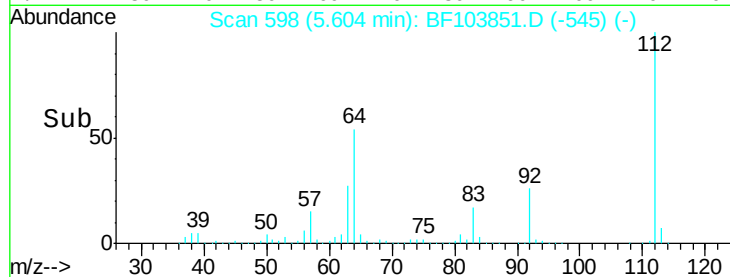
Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	27.2	23.7	35.5



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: 27.908 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

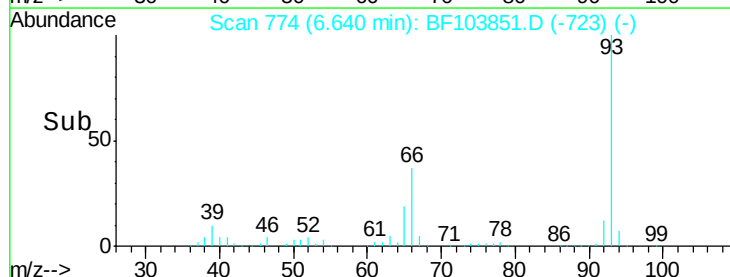
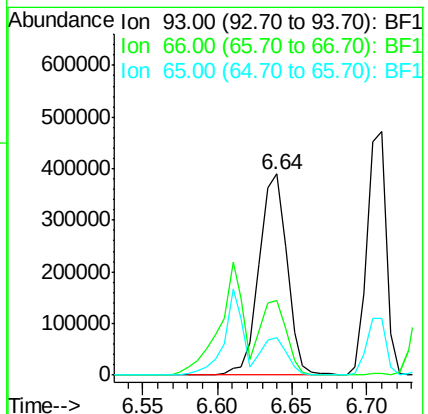
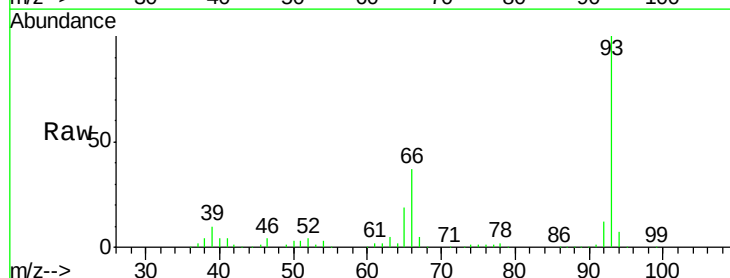
Tgt Ion: 93 Resp: 503689

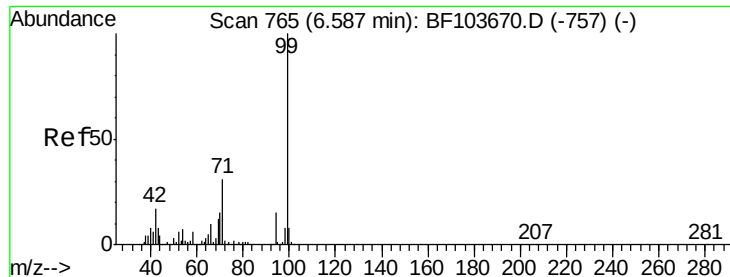
Ion	Ratio	Lower	Upper
93	100		
66	37.1	32.2	48.2
65	18.7	16.4	24.6

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: 117.661 ng

RT: 6.60 min Scan# 767

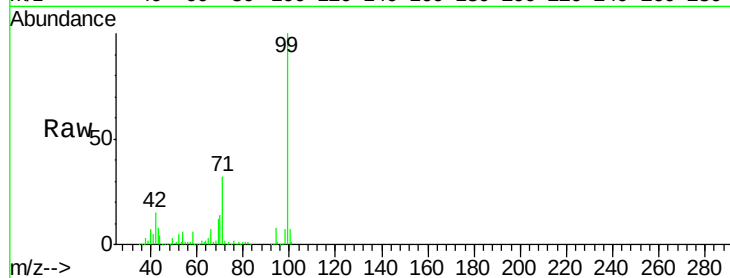
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion: 99 Resp: 1487173

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	32.2	25.4	38.0

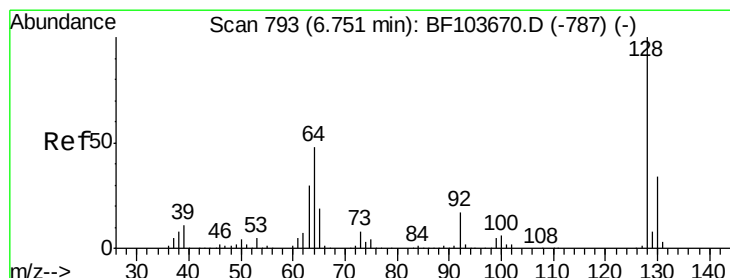
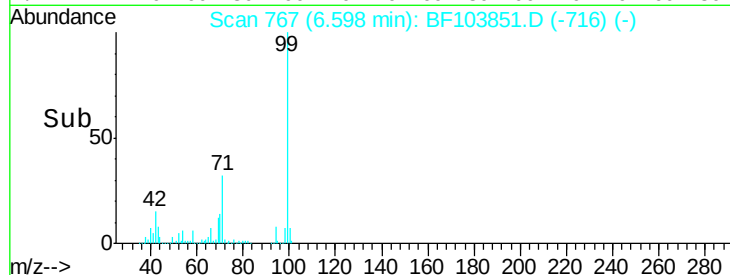
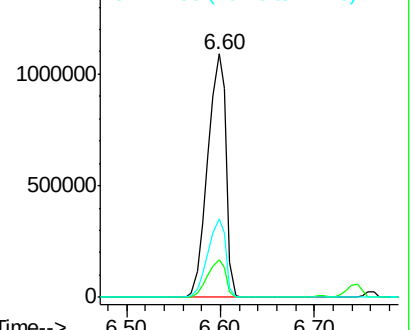


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.872 ng

RT: 6.76 min Scan# 795

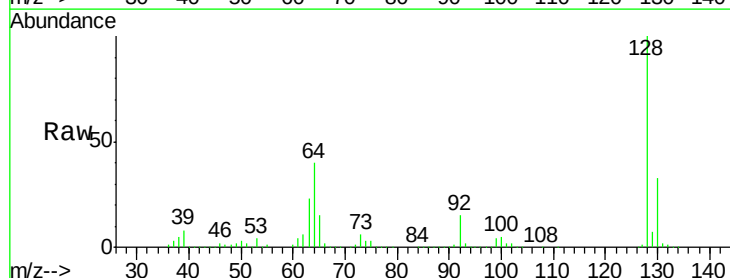
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion: 128 Resp: 442338

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	40.1	29.4	69.4

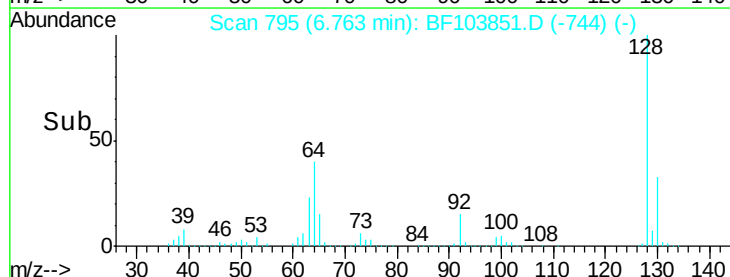
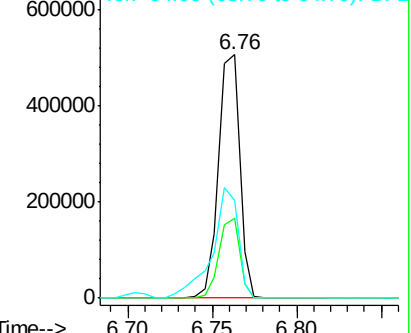


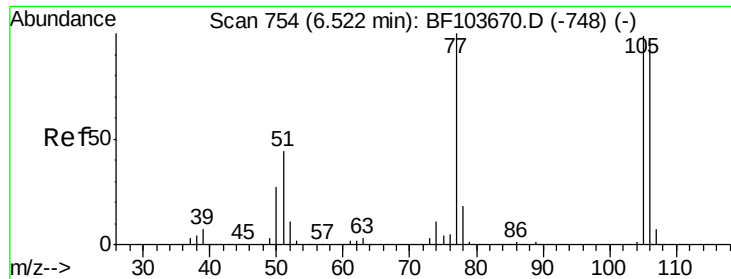
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

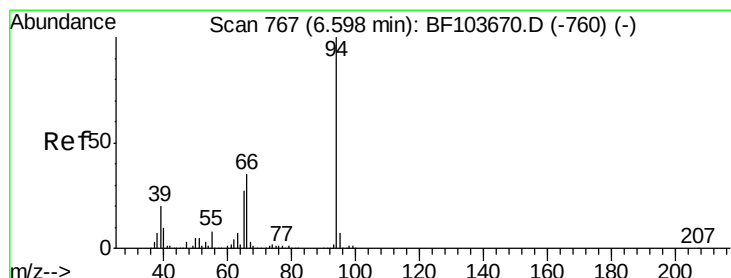
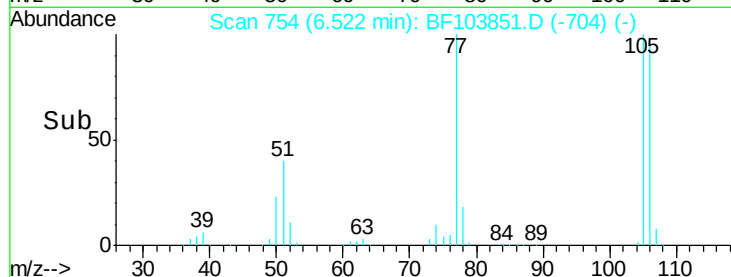
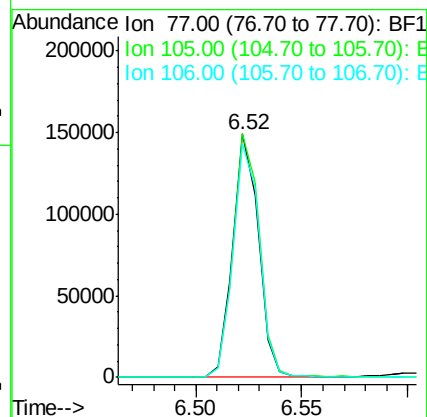
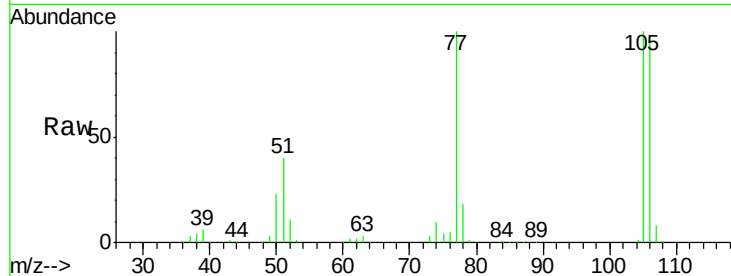
Ion 64.00 (63.70 to 64.70): BF1





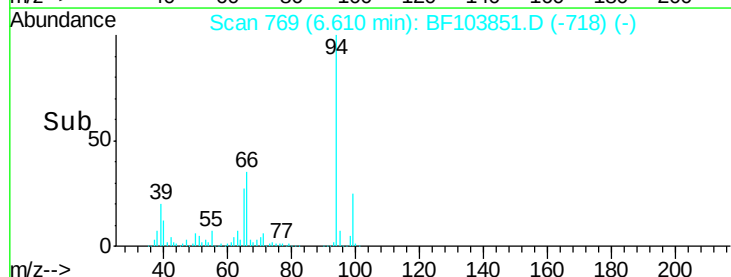
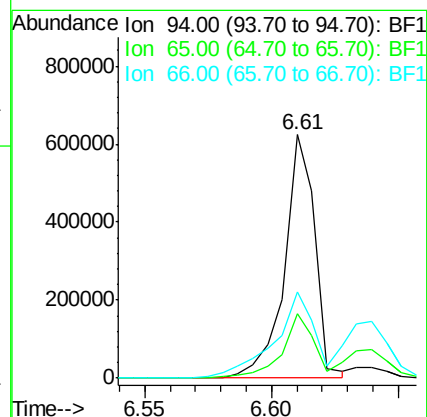
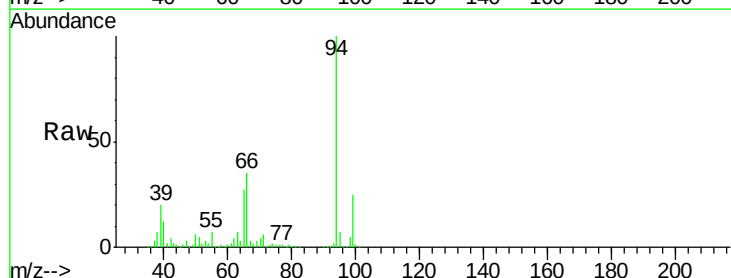
#9
Benzaldehyde
Concen: 15.127 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

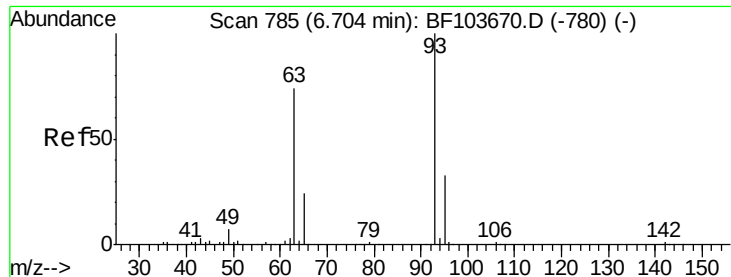
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	95.9	74.5	114.5



#10
Phenol
Concen: 38.804 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	35.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.386 ng

RT: 6.71 min Scan# 786

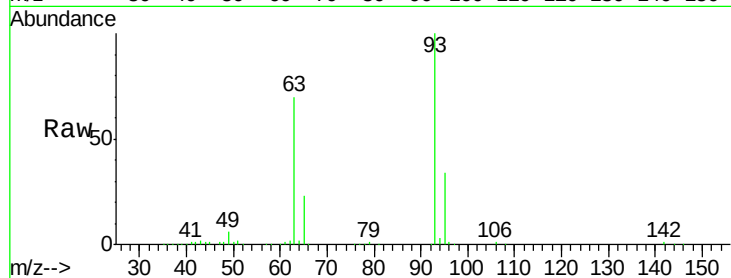
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion: 93 Resp: 414521

Ion	Ratio	Lower	Upper
93	100		
63	70.2	58.6	98.6
95	33.6	11.8	51.8

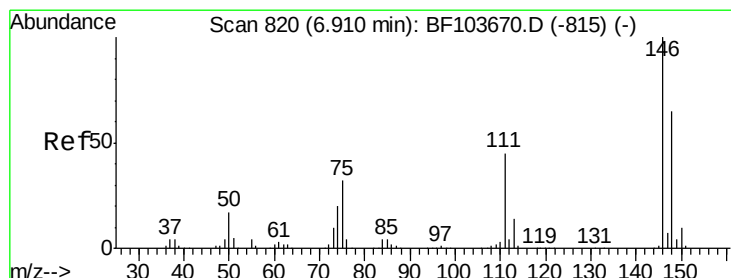
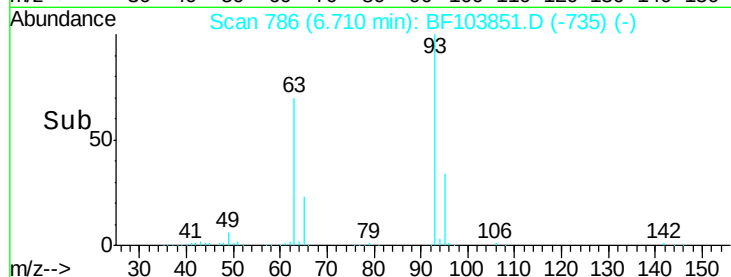
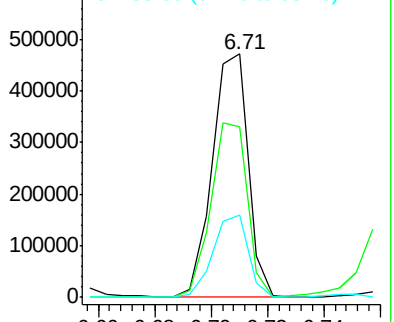


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 36.439 ng

RT: 6.92 min Scan# 821

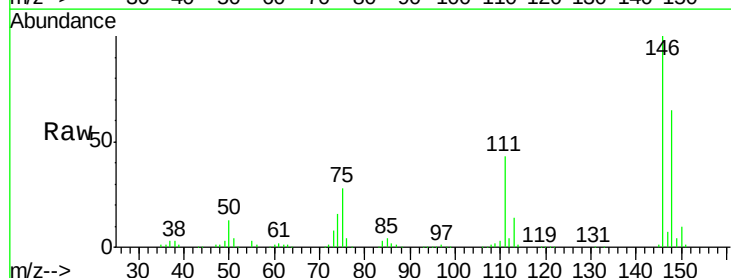
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion: 146 Resp: 449155

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	28.0	24.2	36.4

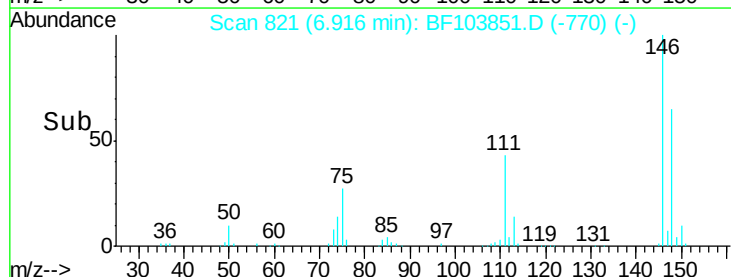
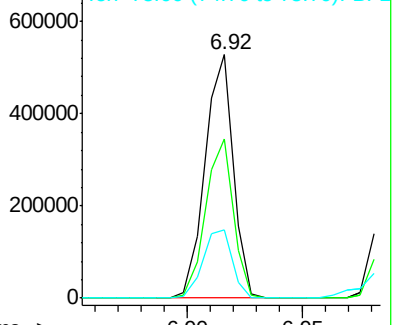


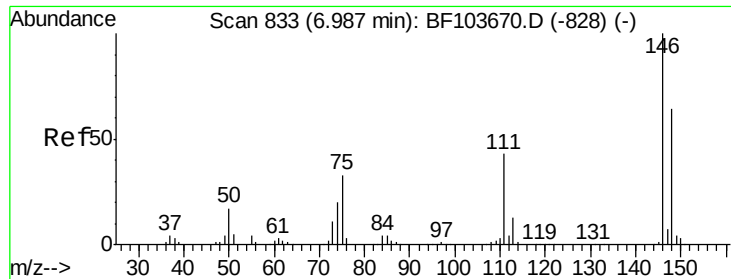
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

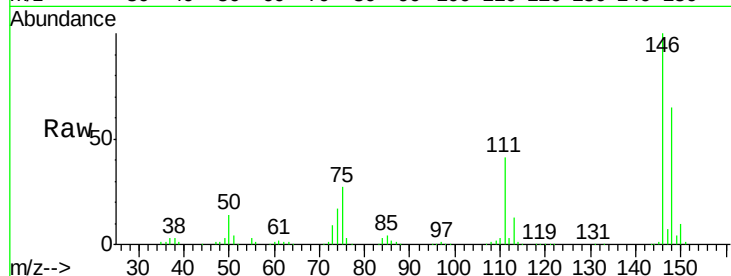
Ion 75.00 (74.70 to 75.70): BF1



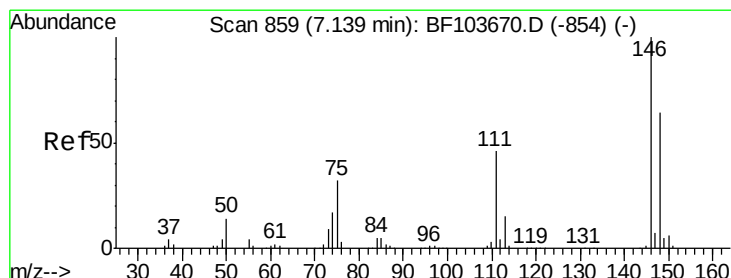
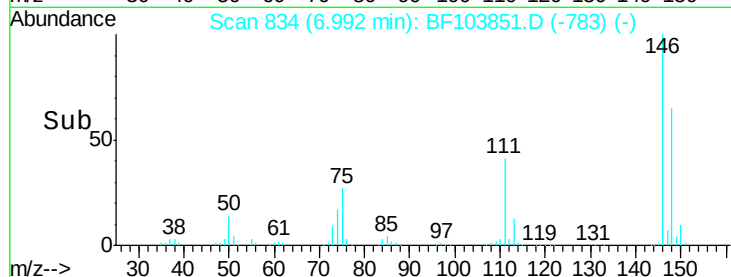
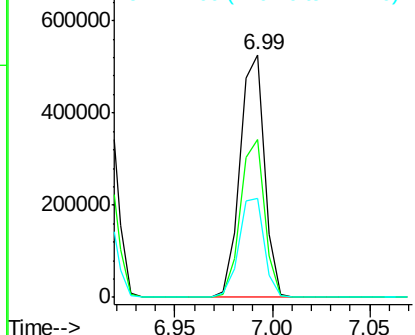


#13
 1,4-Dichlorobenzene
 Concen: 36.929 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:146 Resp: 457411
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 40.7 34.2 51.2

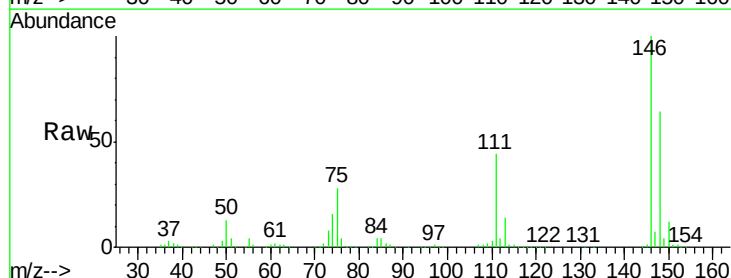


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

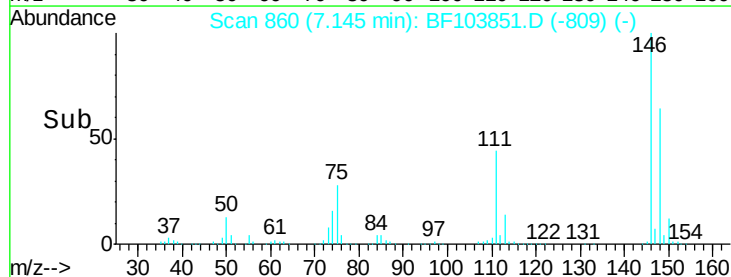
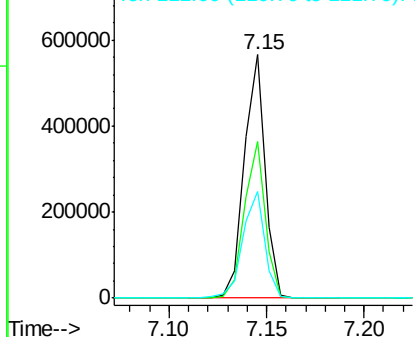


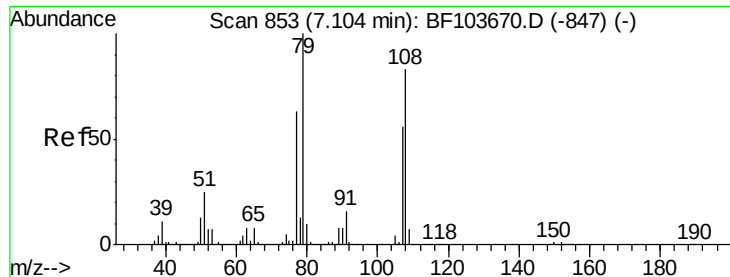
#14
 1,2-Dichlorobenzene
 Concen: 36.412 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion:146 Resp: 418506
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.6 75.8
 111 43.6 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: 38.763 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

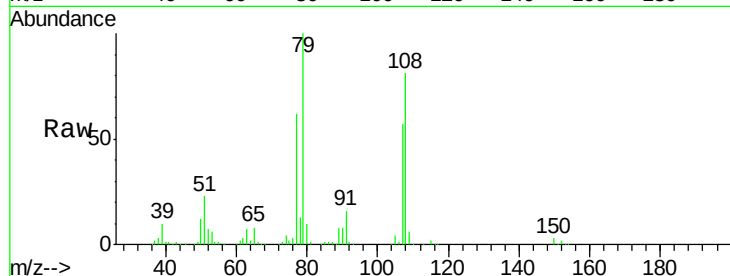
Tot Ion: 79 Resp: 379611

Ion Ratio Lower Upper

79 100

108 81.4 65.1 97.7

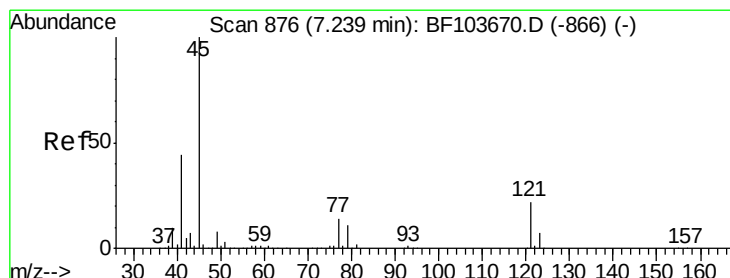
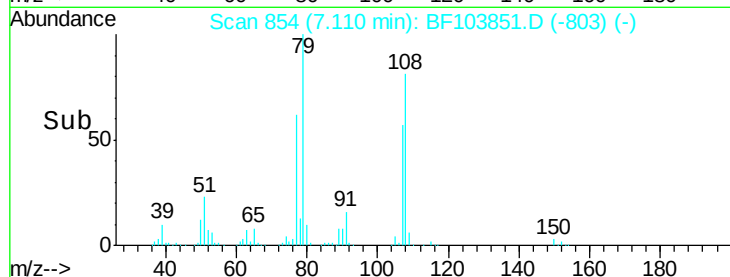
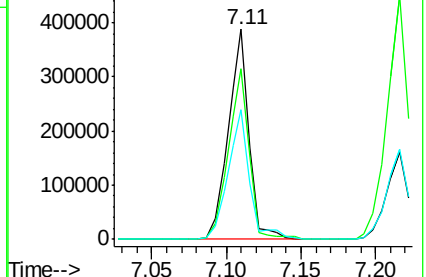
77 61.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.784 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

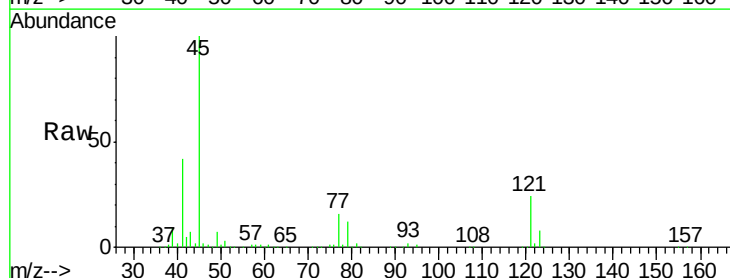
Tgt Ion: 45 Resp: 548532

Ion Ratio Lower Upper

45 100

77 15.8 0.0 32.9

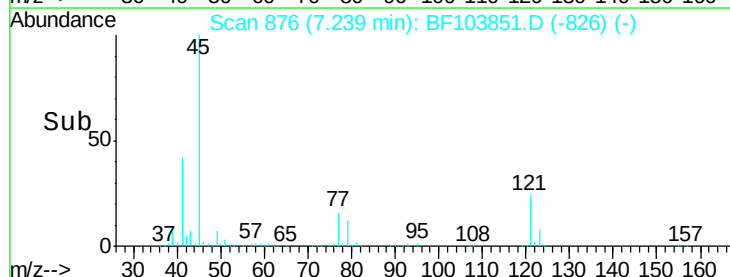
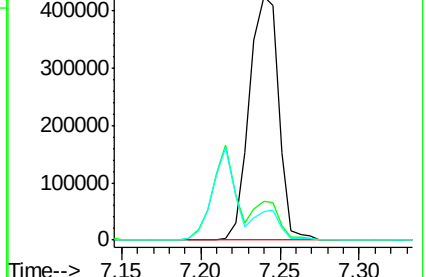
79 12.0 0.0 29.6

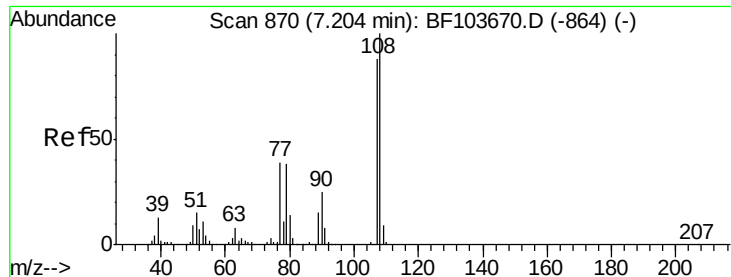


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.937 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion:107 Resp: 375262

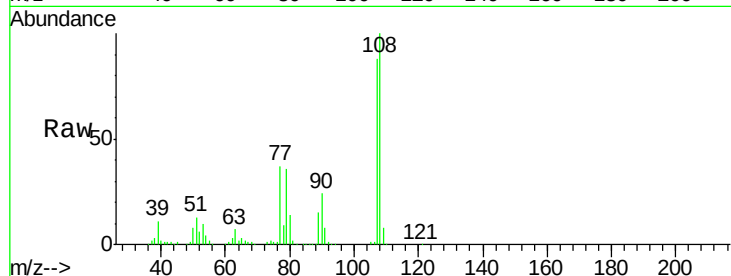
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 41.7 33.8 50.8

79 40.5 33.8 50.8

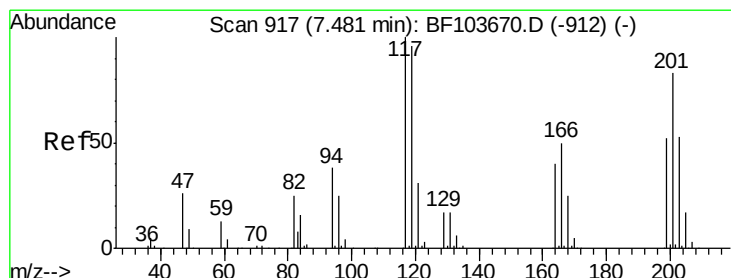
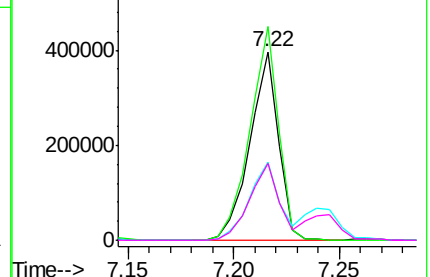
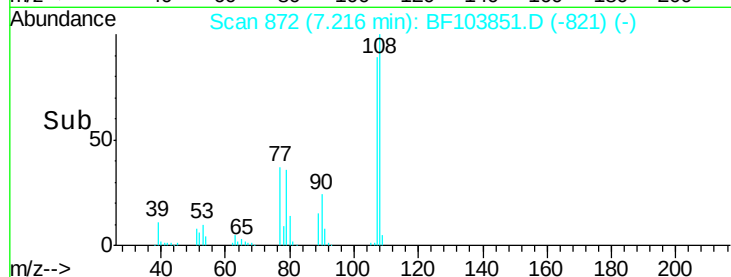


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.345 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

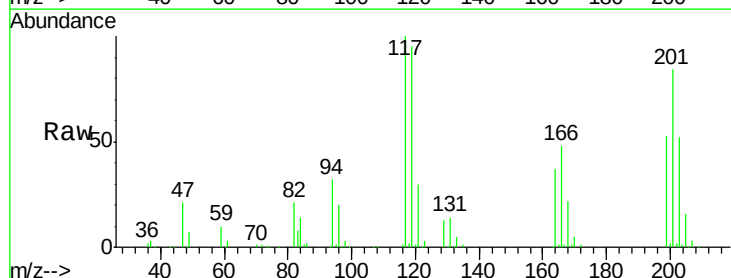
Tgt Ion:117 Resp: 167064

Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.8

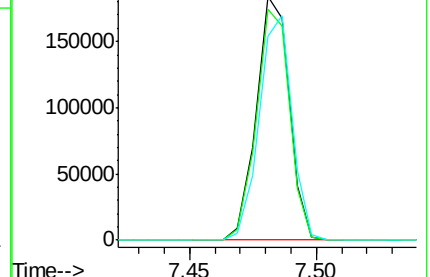
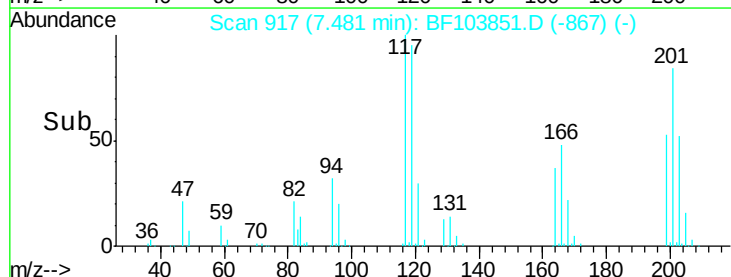
201 83.6 75.7 113.5

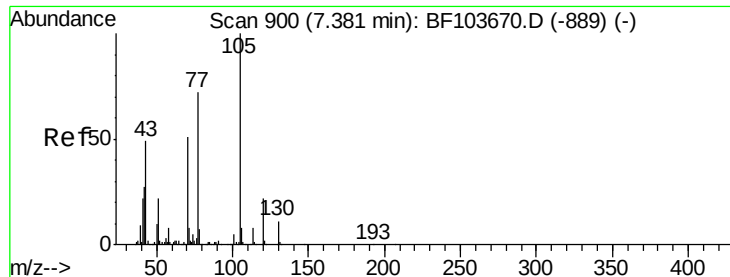


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

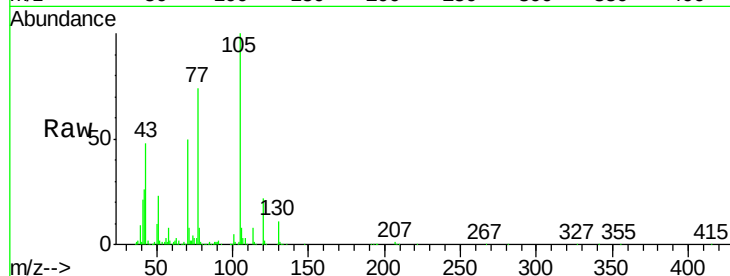
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.985 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	9.6	7.4	11.2
130	22.3	16.6	25.0



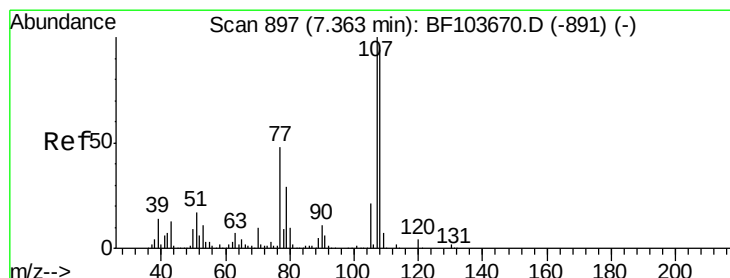
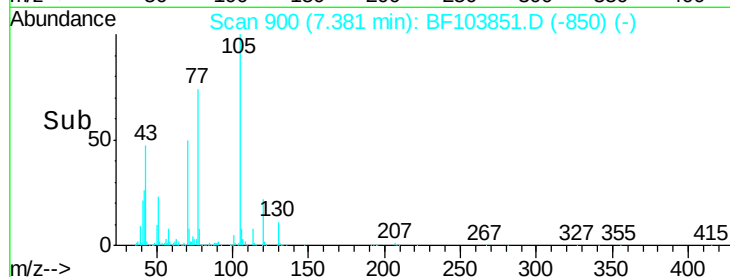
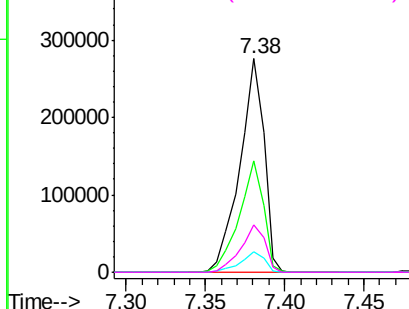
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

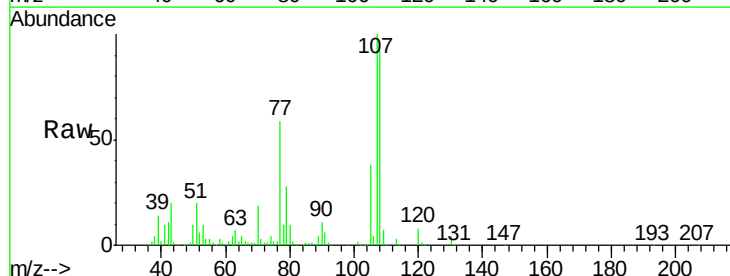
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 37.608 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	59.3	26.7	66.7
79	28.2	6.3	46.3



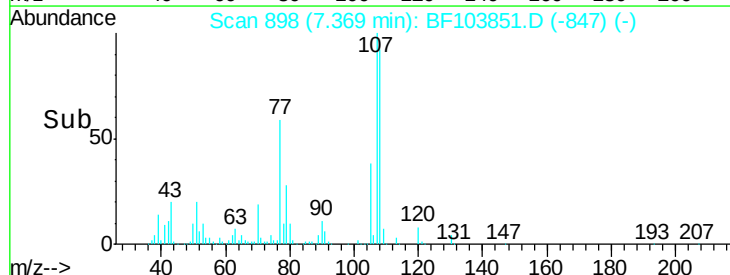
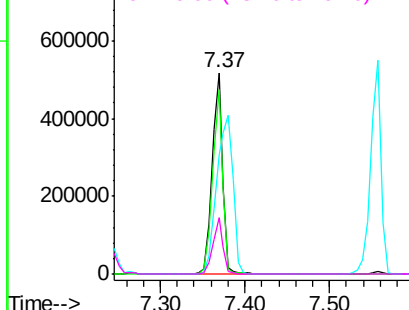
Abundance

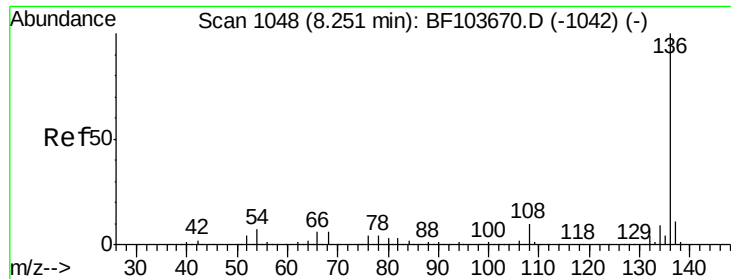
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

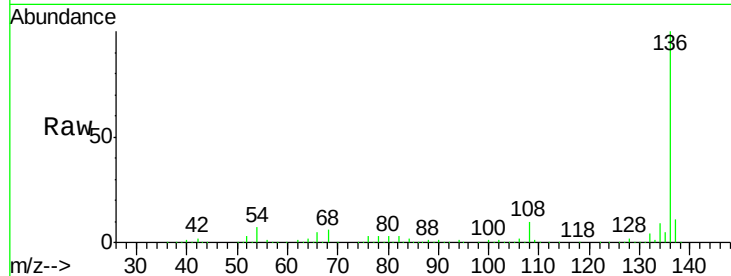
Ion 79.00 (78.70 to 79.70): BF1



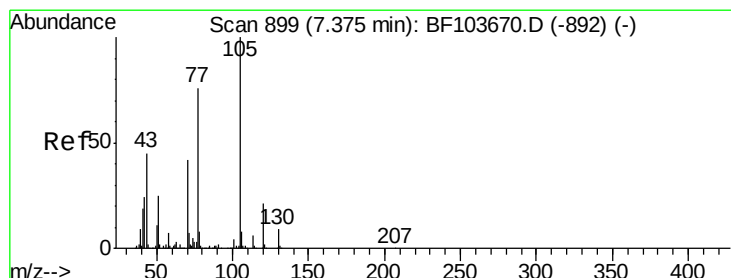
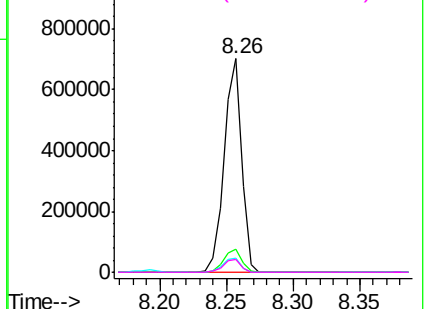
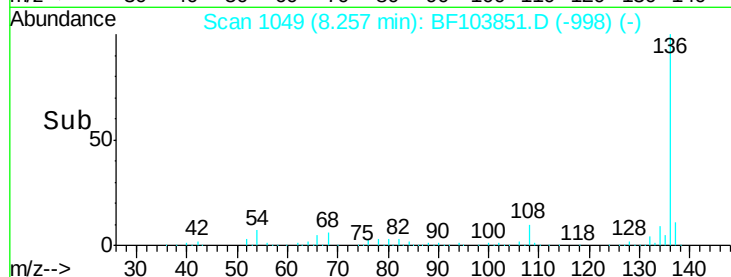


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion:136	Resp:	650926	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.9	13.3	
54 6.9	6.6	9.8	
68 6.1	5.0	7.4	

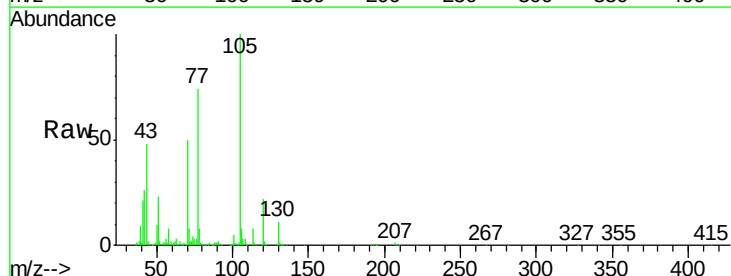


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

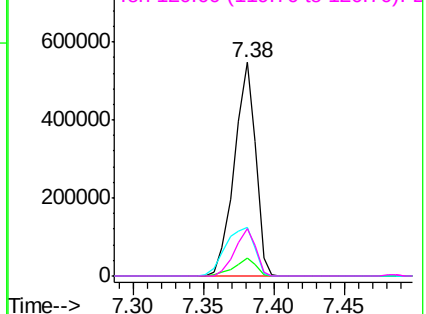
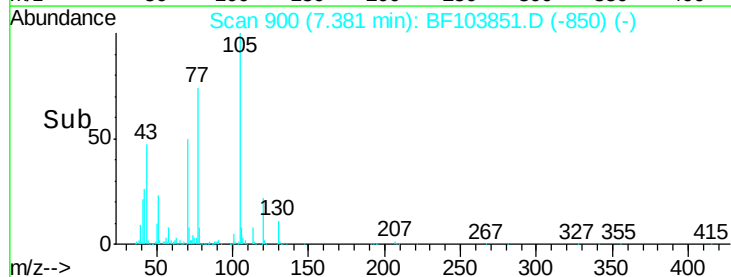


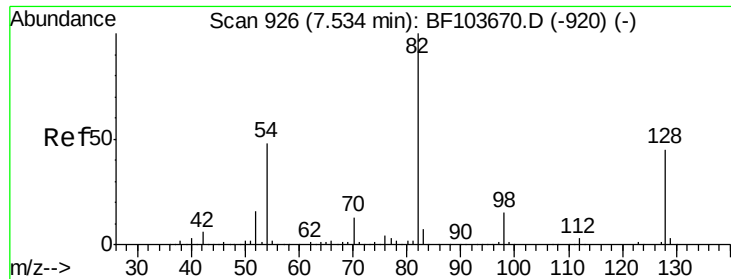
#22
Acetophenone
Concen: 34.328 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt	Ion:105	Resp:	574273
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	23.0	22.3	33.5
120	22.4	16.9	25.3



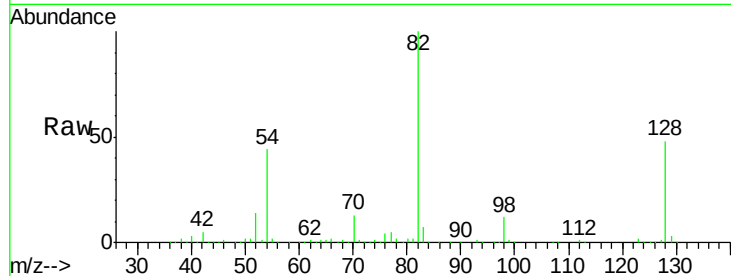
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E



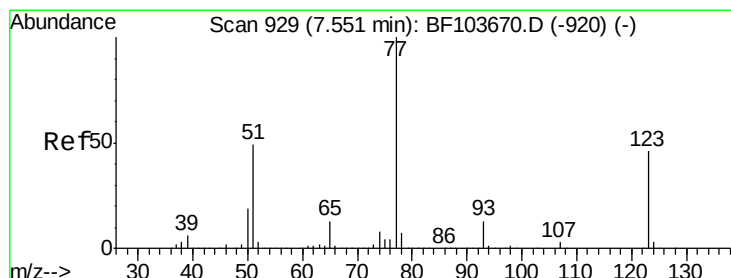
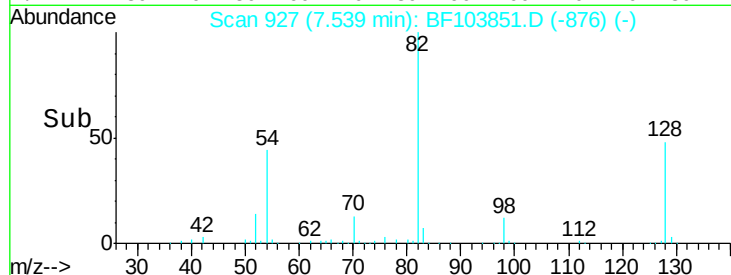
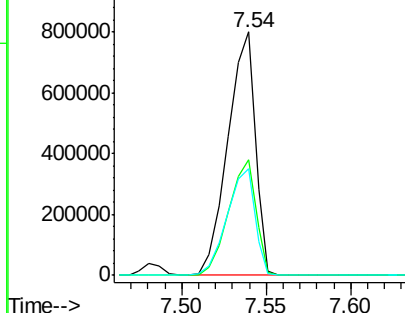


#23
 Nitrobenzene-d5
 Concen: 96.794 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	82	Resp	903491
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	43.7	41.4	62.2

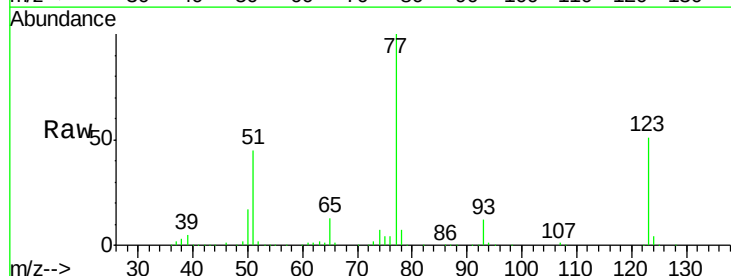


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

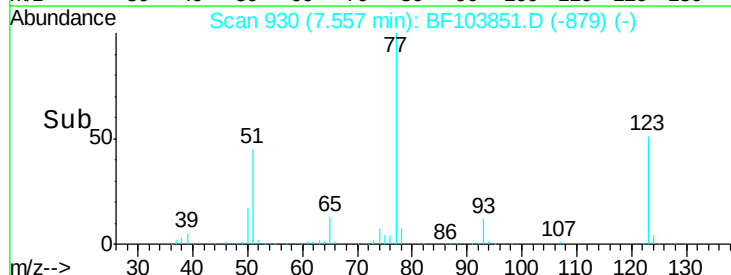
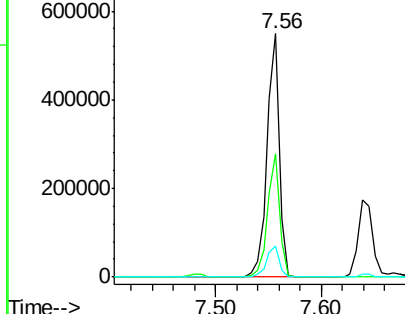


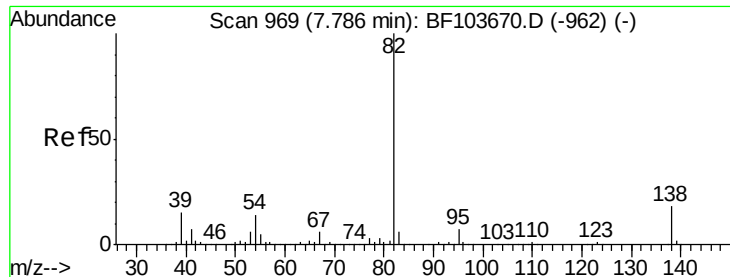
#24
 Nitrobenzene
 Concen: 41.241 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	77	Resp	451936
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	50.8	11.0	16.4
65	12.9		



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: 39.099 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

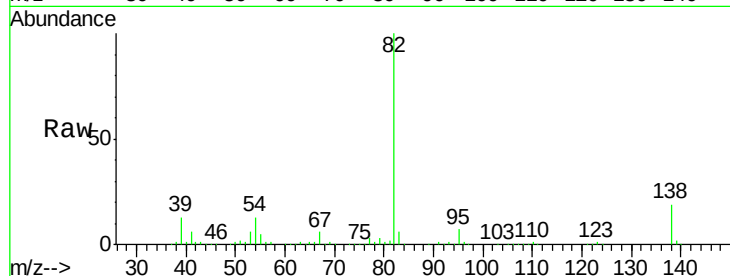
Tot Ion: 82 Resp: 844843

Ion Ratio Lower Upper

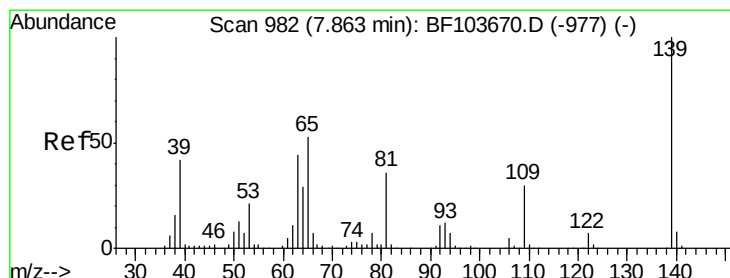
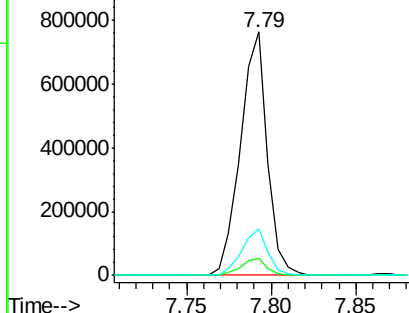
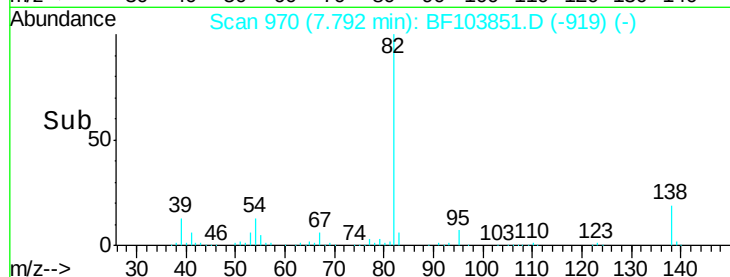
82 100

95 7.1 5.2 7.8

138 19.0 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: 55.809 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

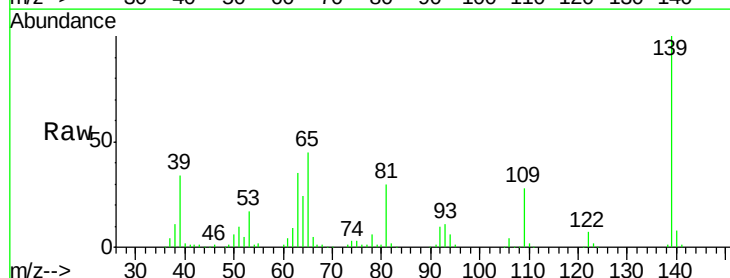
Tgt Ion: 139 Resp: 240659

Ion Ratio Lower Upper

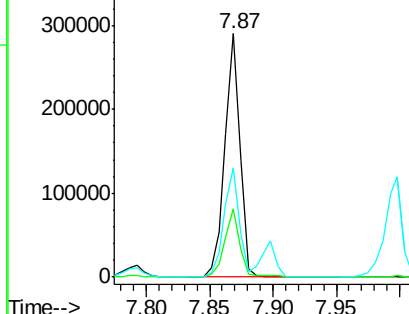
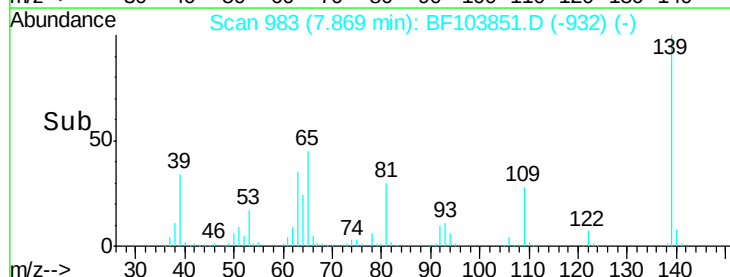
139 100

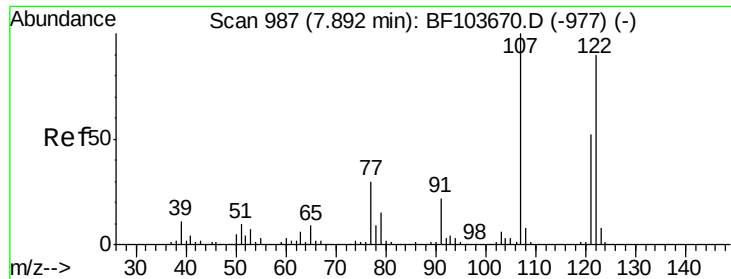
109 27.9 22.7 34.1

65 44.8 40.5 60.7



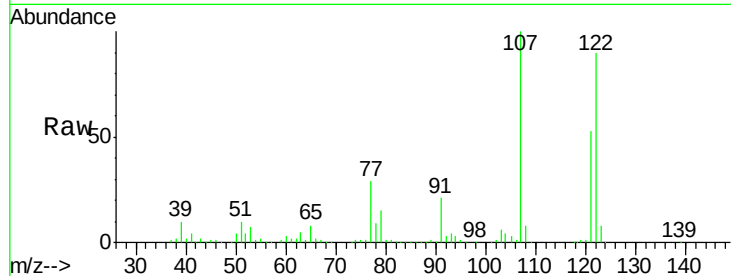
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



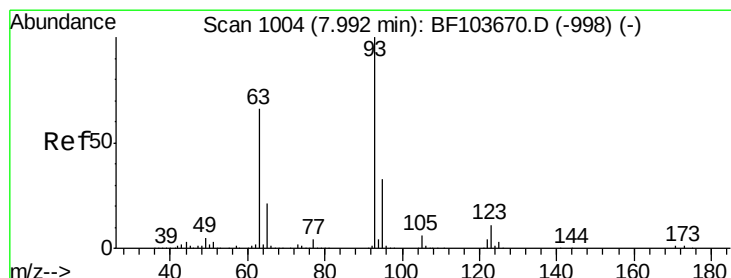
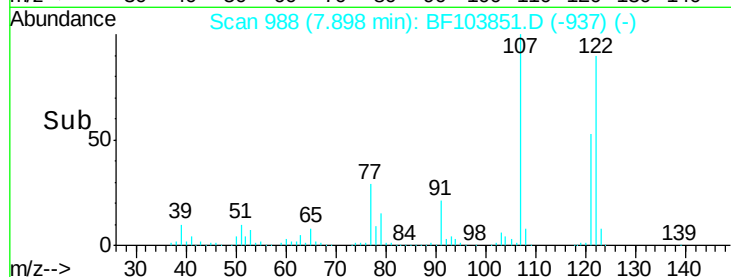
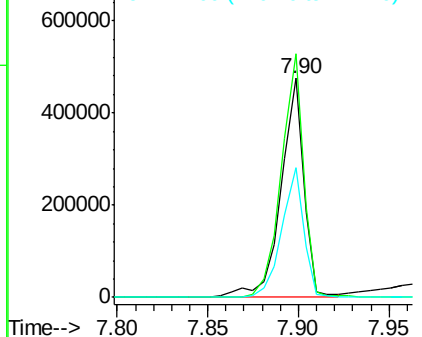


#27
2,4-Dimethylphenol
Concen: 45.139 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion:122 Resp: 417848
Ion Ratio Lower Upper
122 100
107 111.0 91.2 136.8
121 59.1 47.2 70.8

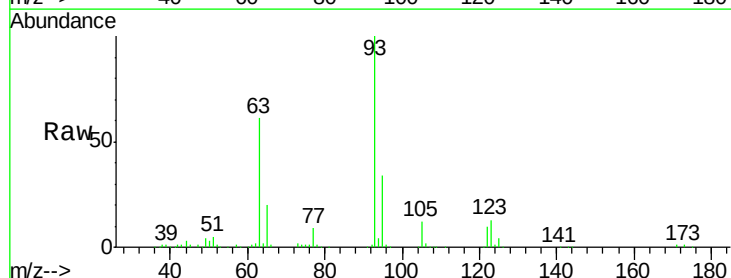


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

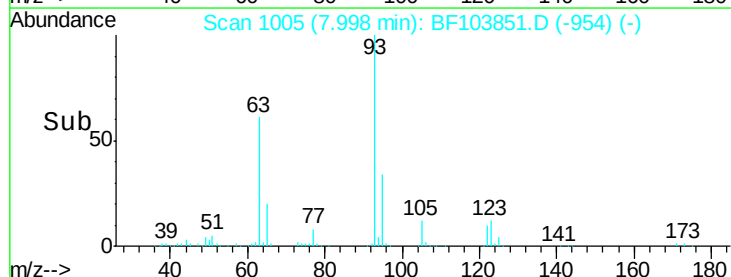
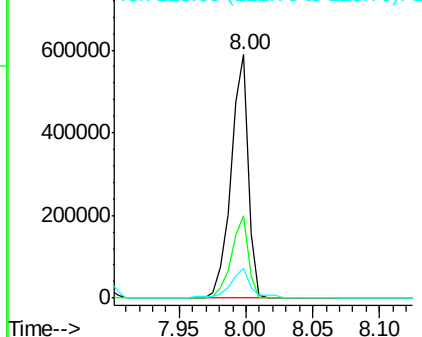


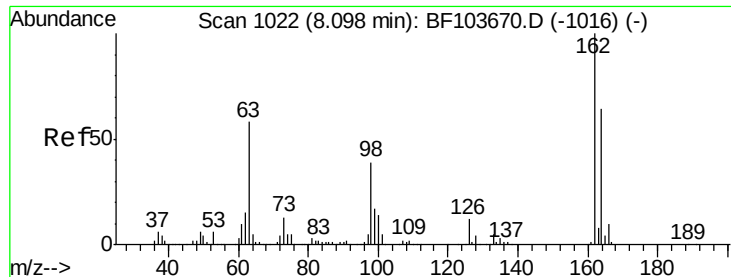
#28
bis(2-Chloroethoxy)methane
Concen: 41.108 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion: 93 Resp: 537877
Ion Ratio Lower Upper
93 100
95 33.6 26.3 39.5
123 12.5 9.8 14.6



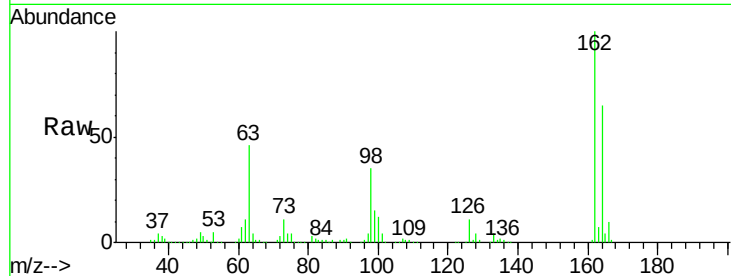
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



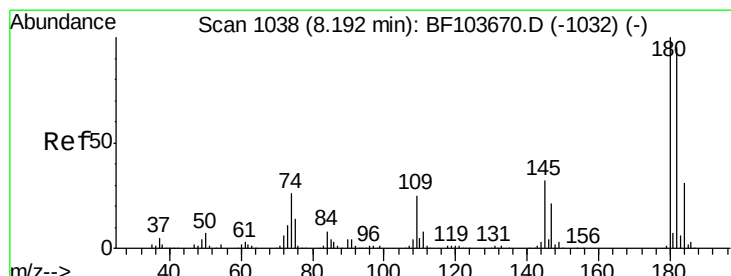
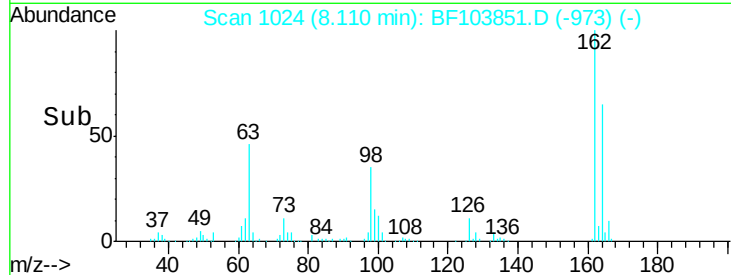
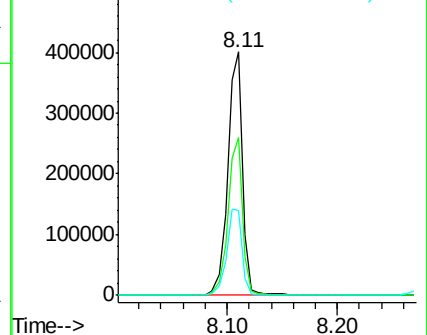


#29
 2,4-Dichlorophenol
 Concen: 44.383 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	34.7	18.1	58.1

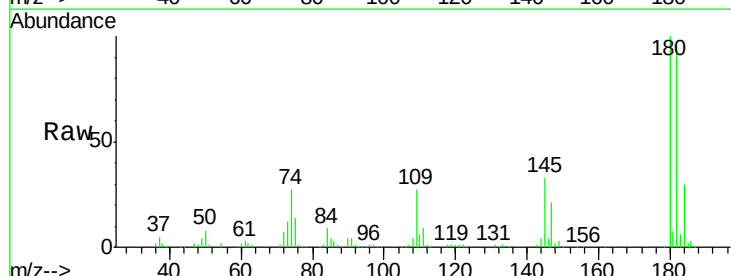


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

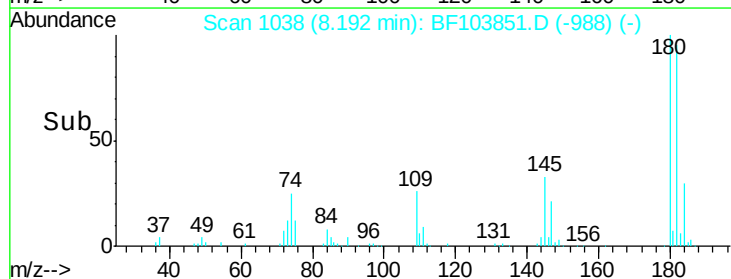
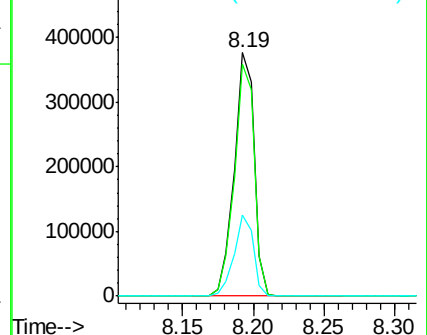


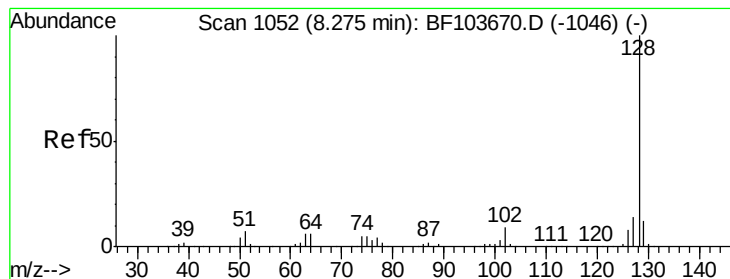
#30
 1,2,4-Trichlorobenzene
 Concen: 38.046 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	33.5	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: 37.550 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

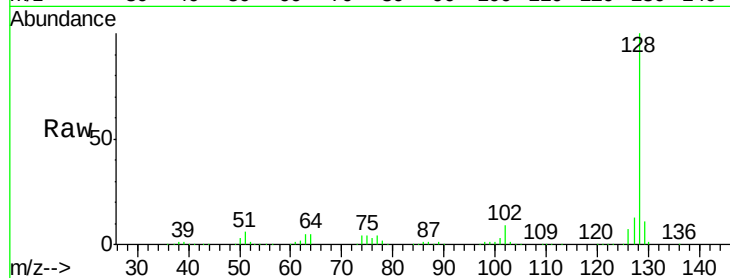
Tot Ion:128 Resp: 1234708

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

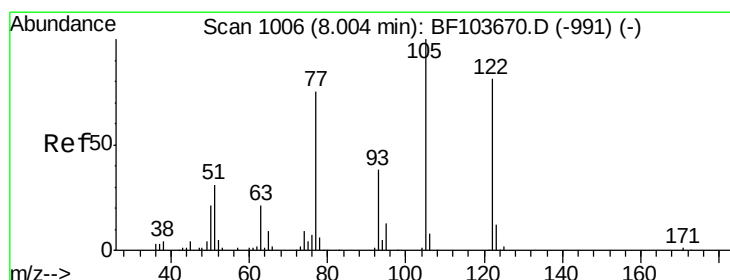
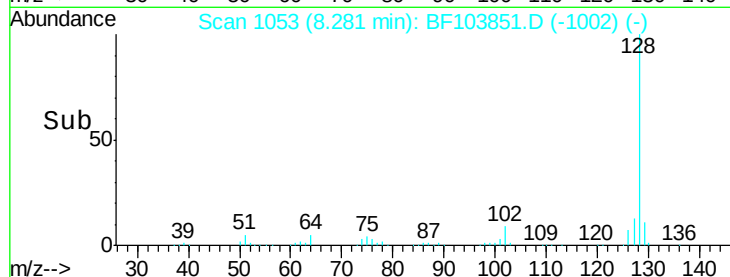
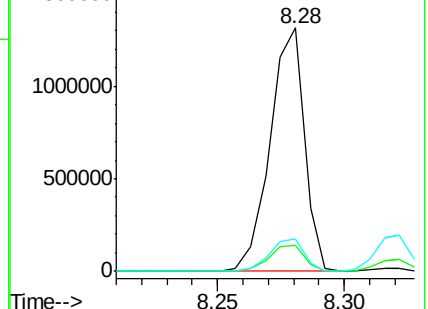
127 13.4 10.9 16.3



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: 42.583 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

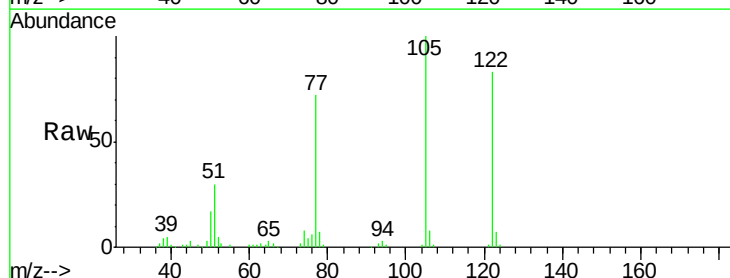
Tgt Ion:122 Resp: 268934

Ion Ratio Lower Upper

122 100

105 120.4 101.1 141.1

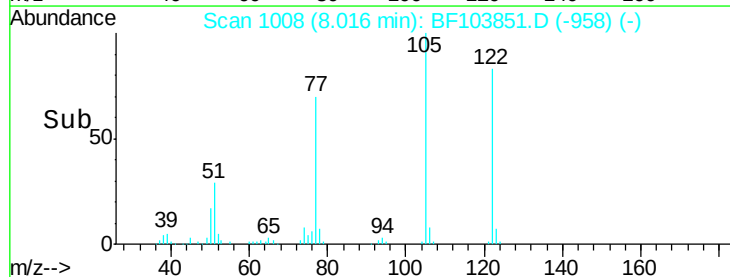
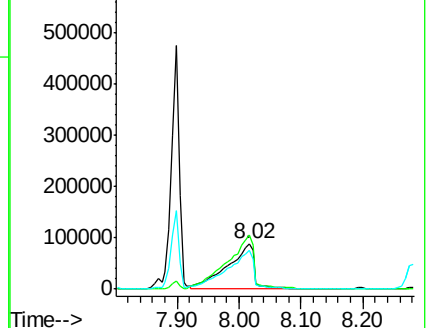
77 86.5 70.7 110.7

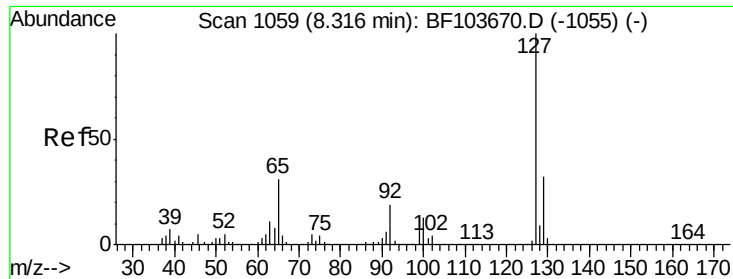


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

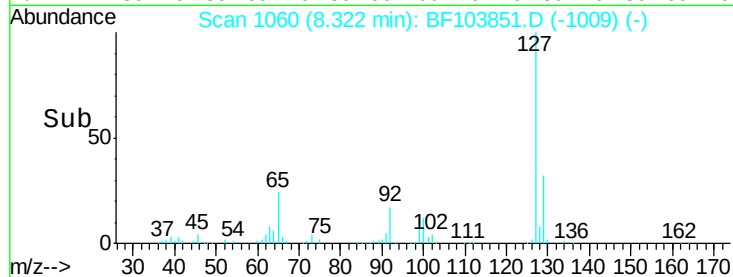
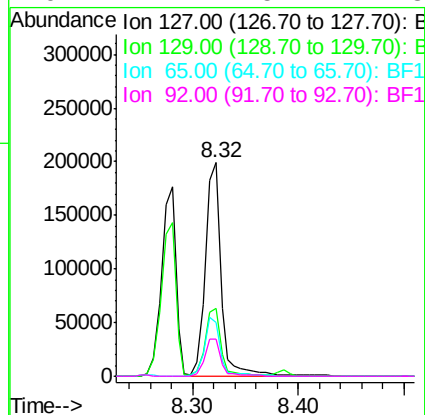
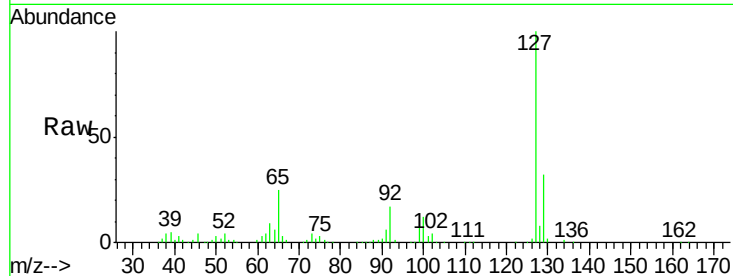
Ion 77.00 (76.70 to 77.70): BF1





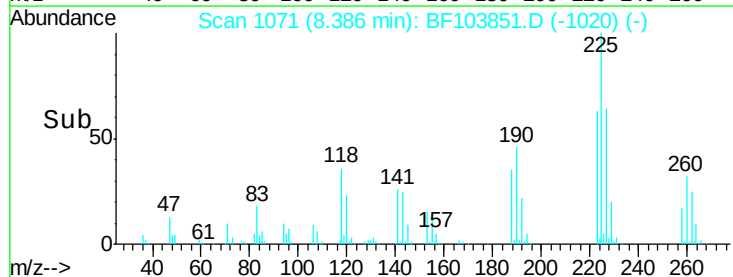
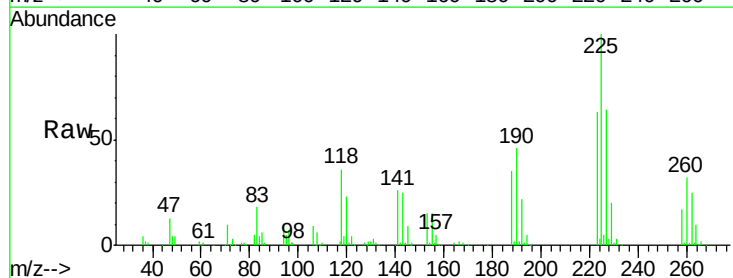
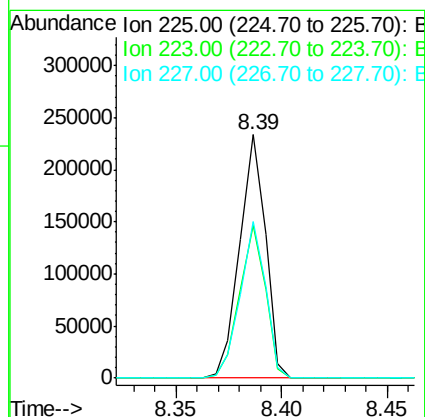
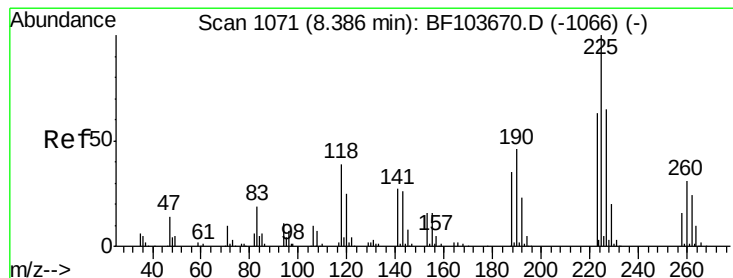
#33
4-Chloroaniline
Concen: 15.016 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

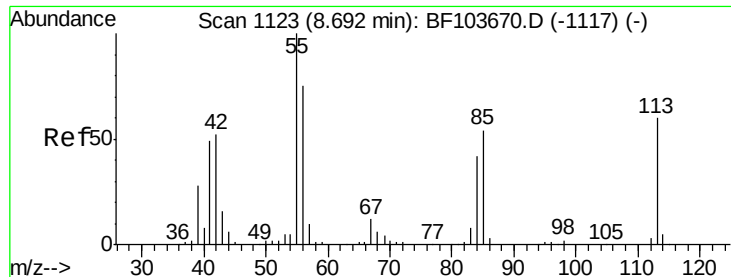
Tot Ion:	127	Resp:	207144
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	25.1	25.0	37.4
92	17.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.933 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

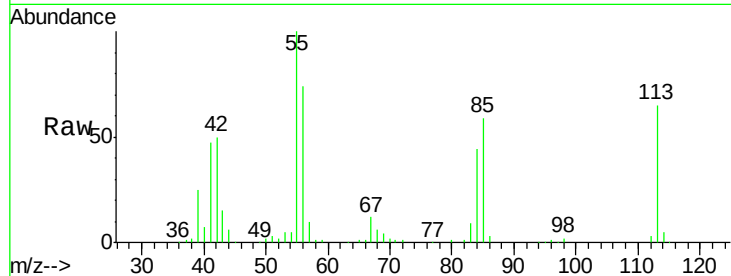
Tgt Ion:	225	Resp:	197793
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.4	51.9	77.9



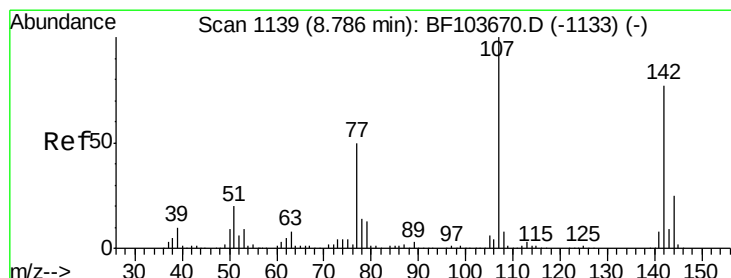
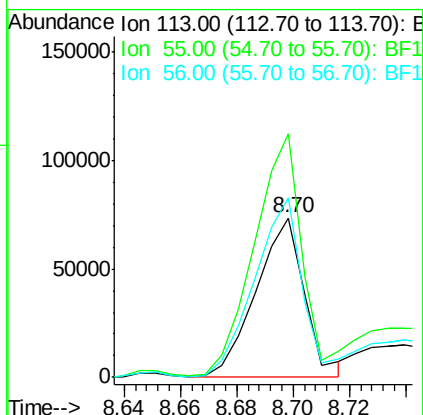
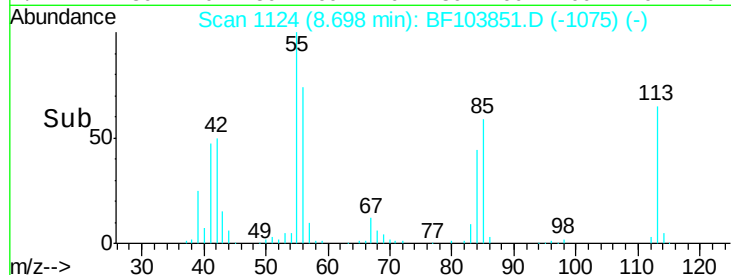


#35
 Caprolactam
 Concen: 30.033 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:113 Resp: 87095
 Ion Ratio Lower Upper
 113 100
 55 152.9 163.3 203.3#
 56 112.7 115.7 155.7#

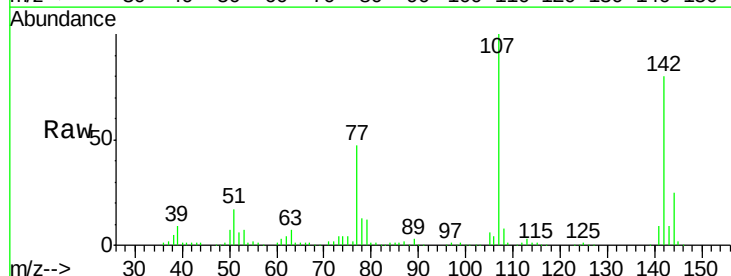


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

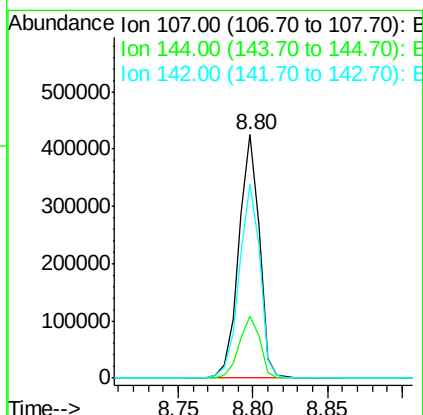
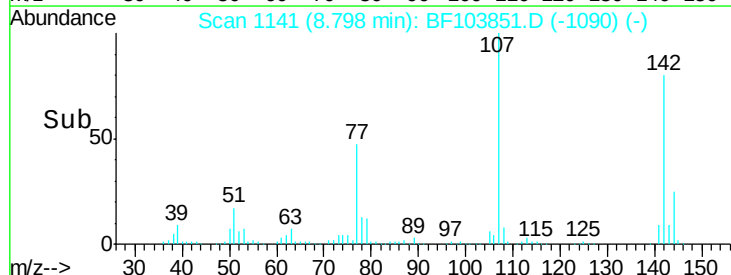


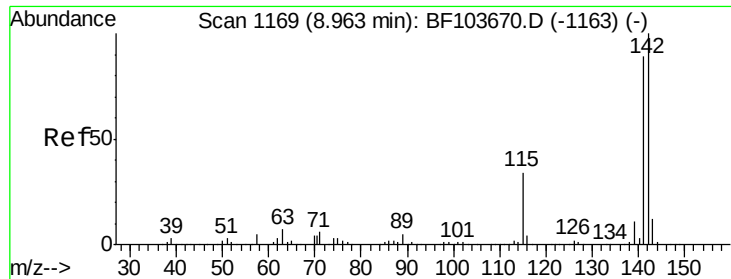
#36
 4-Chloro-3-methylphenol
 Concen: 44.016 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion:107 Resp: 408655
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 79.6 62.0 93.0



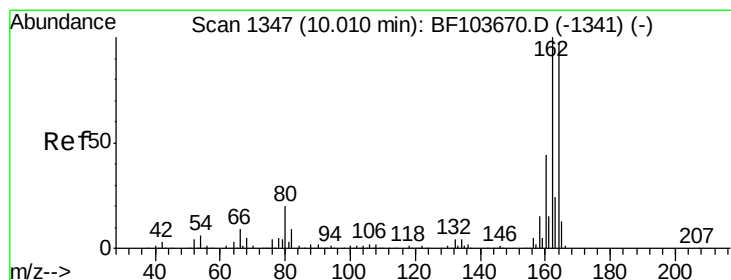
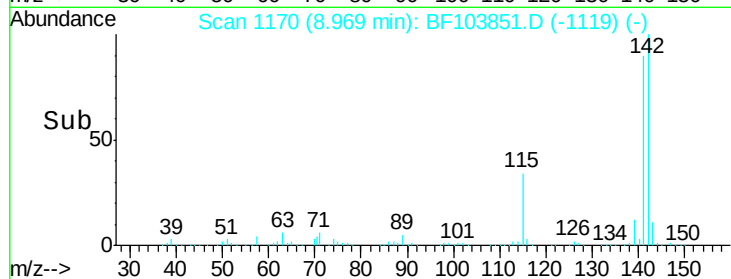
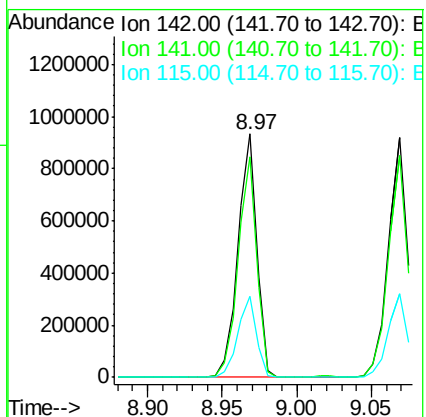
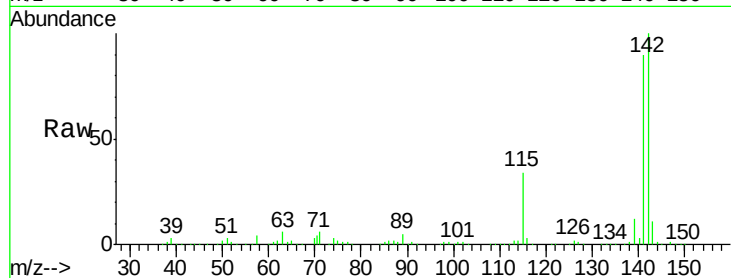
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





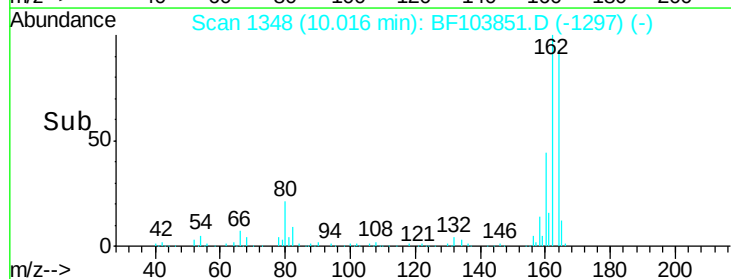
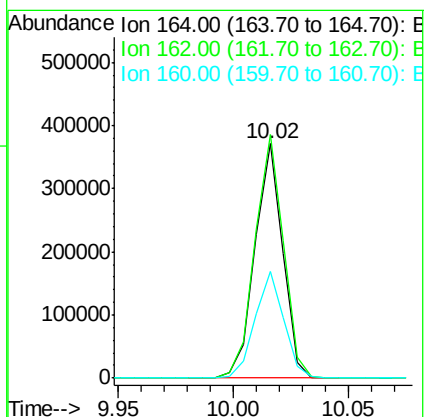
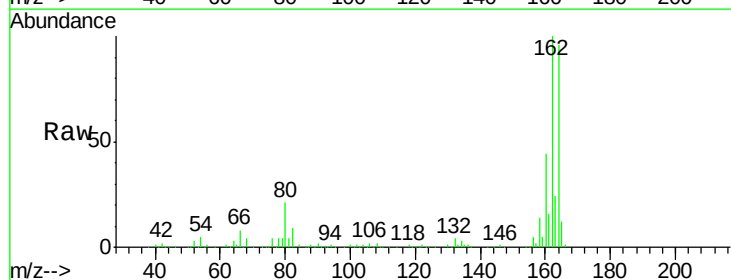
#37
2-Methylnaphthalene
Concen: 39.809 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

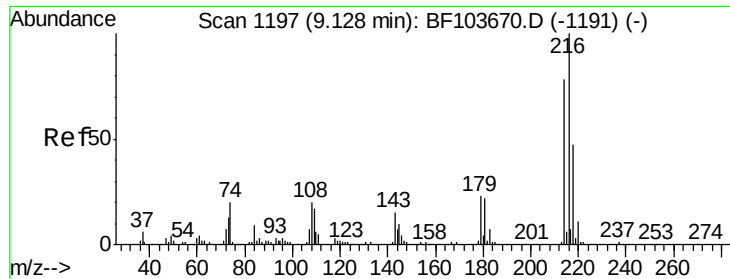
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	33.6	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

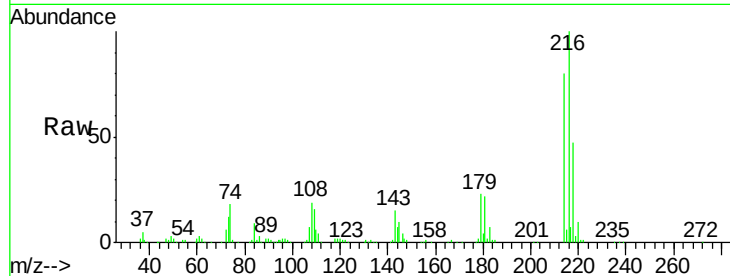
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.5	38.3	57.5



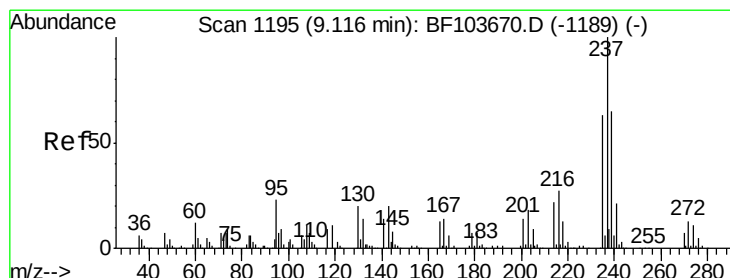
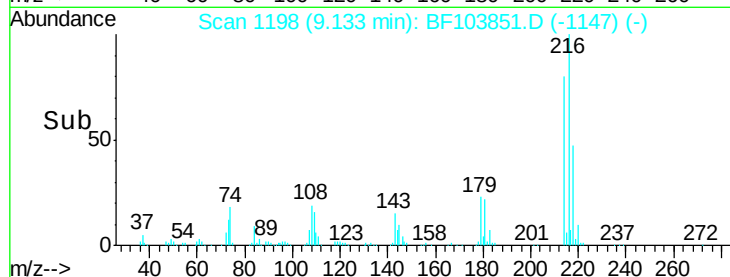
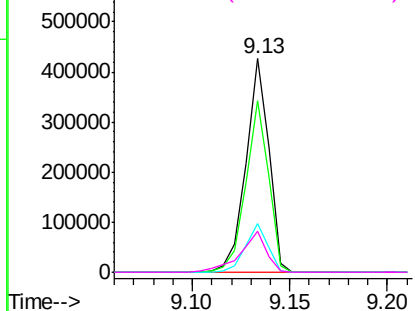


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.801 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:216	Resp:	346356
Ion Ratio	Lower	Upper
216 100		
214 79.8	63.0	94.4
179 22.3	18.1	27.1
108 22.0	17.2	25.8

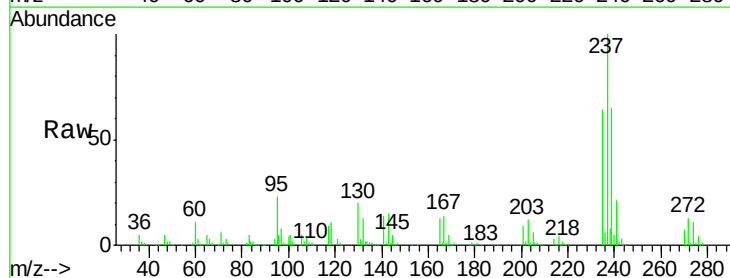


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

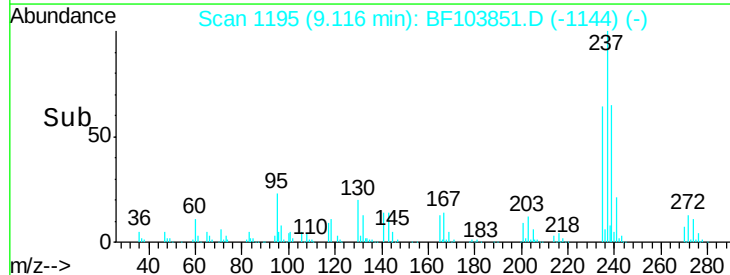
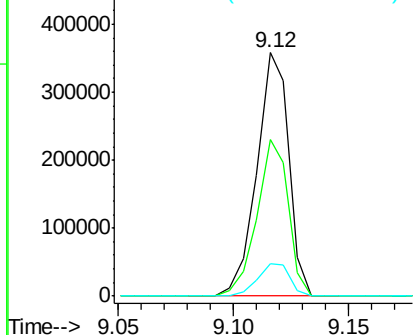


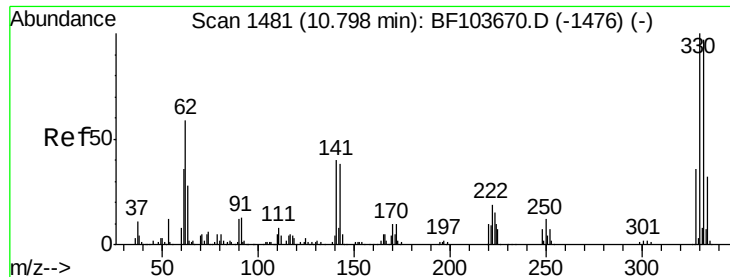
#40
 Hexachlorocyclopentadiene
 Concen: 74.961 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt	Ion:237	Resp:	345281
Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	13.1	0.0	33.3



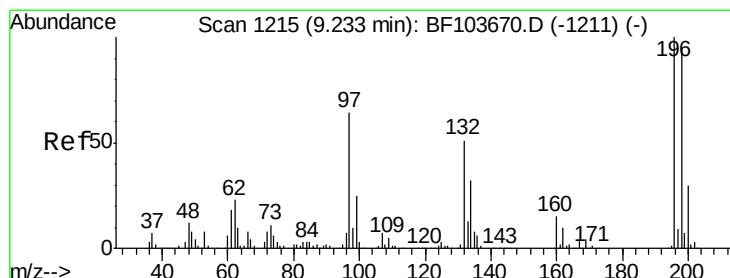
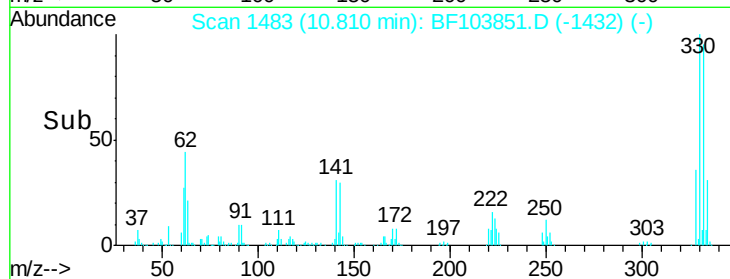
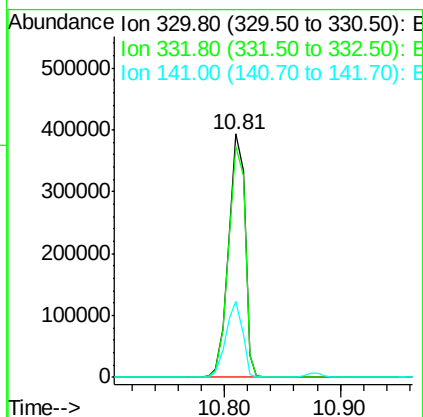
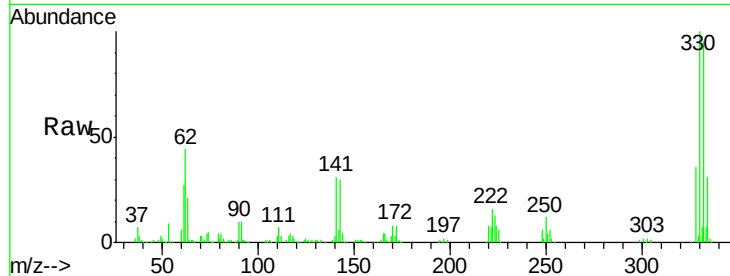
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





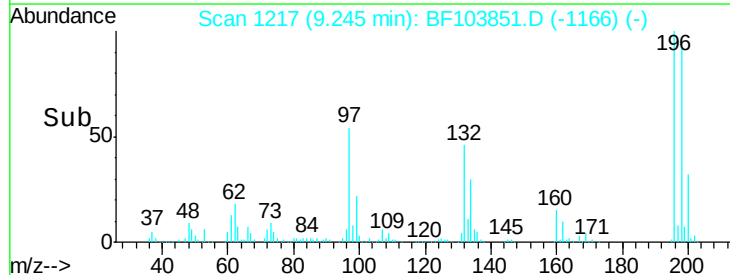
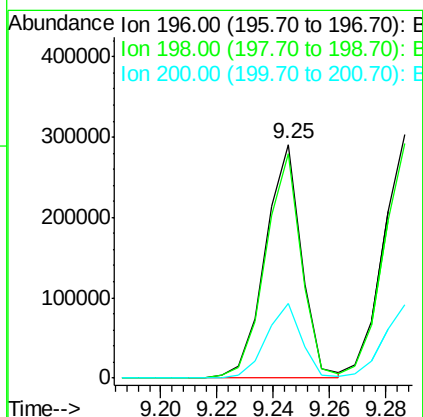
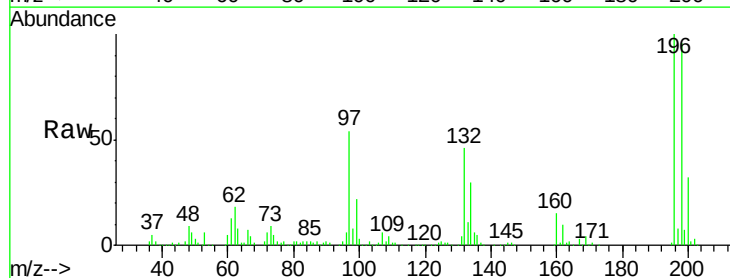
#41
 2,4,6-Tribromophenol
 Concen: 144.889 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

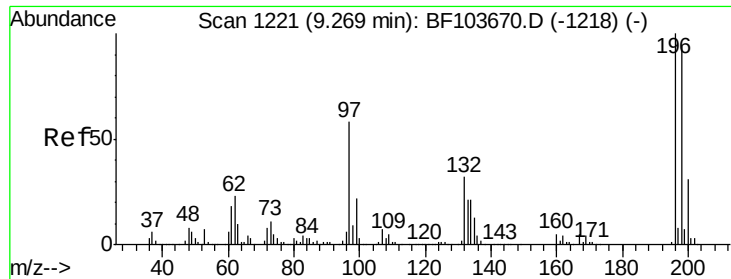
Tot Ion:330 Resp: 389794
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 31.7 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 45.278 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

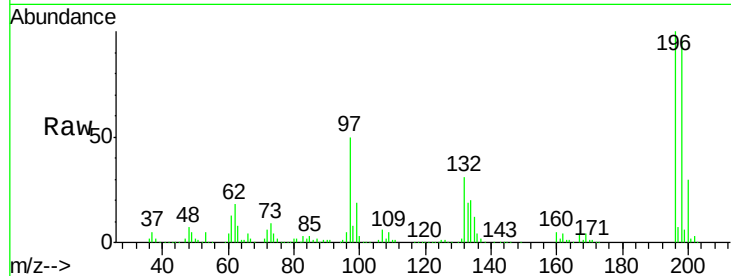
Tgt Ion:196 Resp: 258521
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 32.2 24.5 36.7



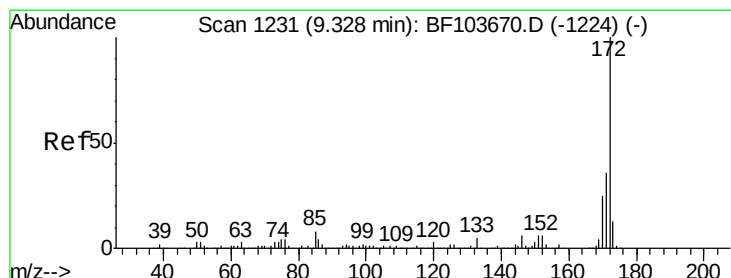
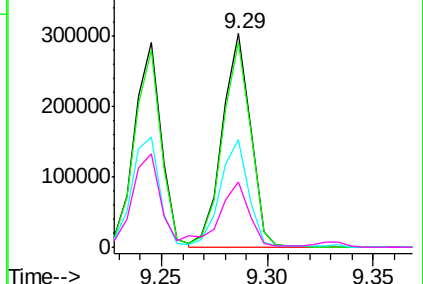
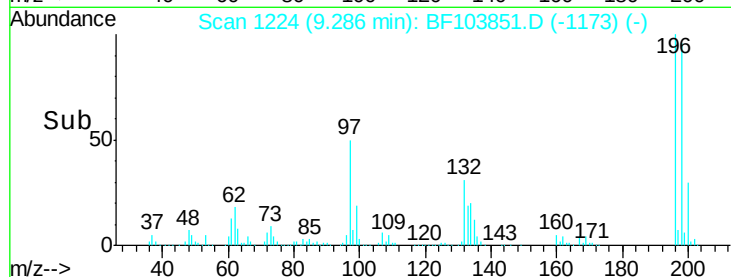


#43
 2,4,5-Trichlorophenol
 Concen: 43.244 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	50.2	42.9	64.3
132	30.8	26.3	39.5

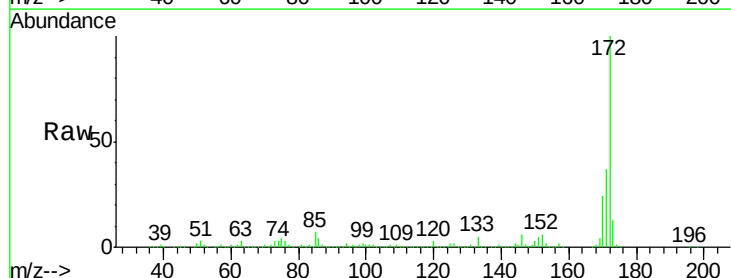


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

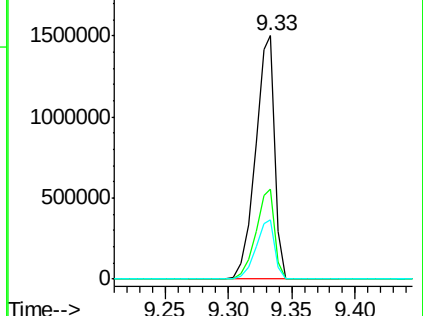
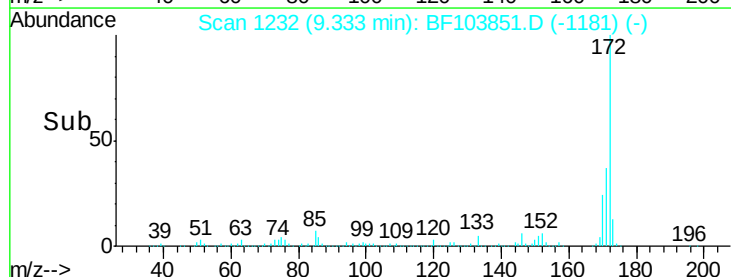


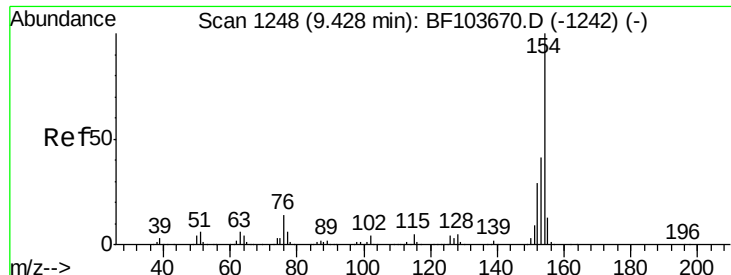
#44
 2-Fluorobiphenyl
 Concen: 80.980 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.3	19.6	29.4



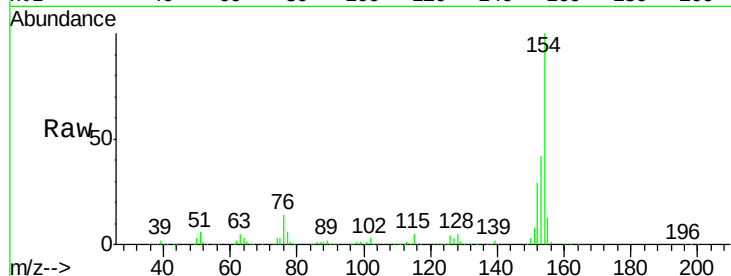
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



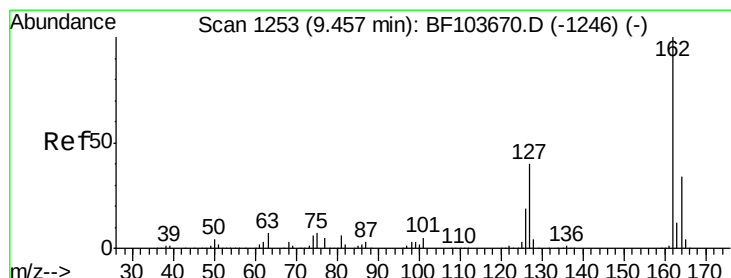
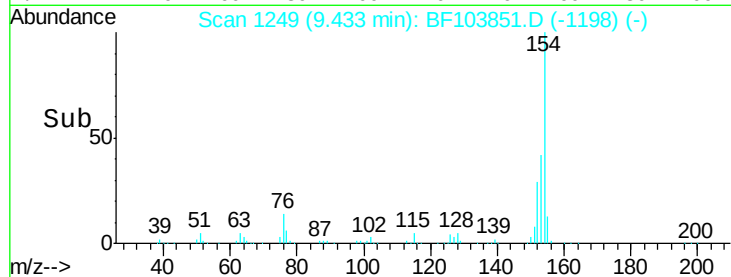
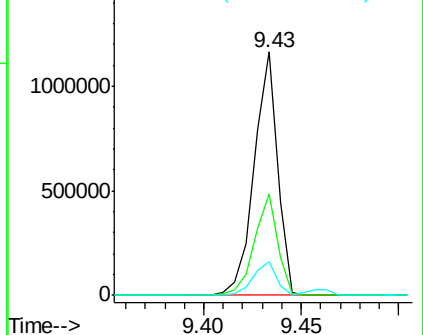


#45
 1,1'-Biphenyl
 Concen: 37.114 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:	154	Resp:	968351
Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.9	0.0	34.0

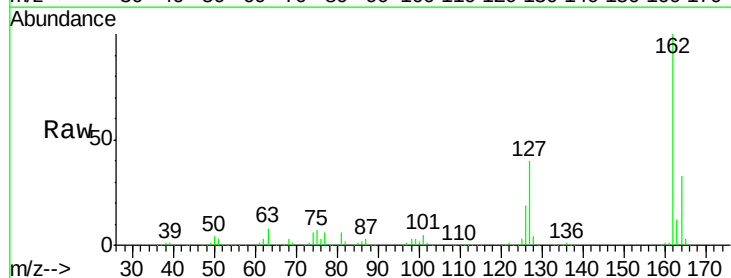


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

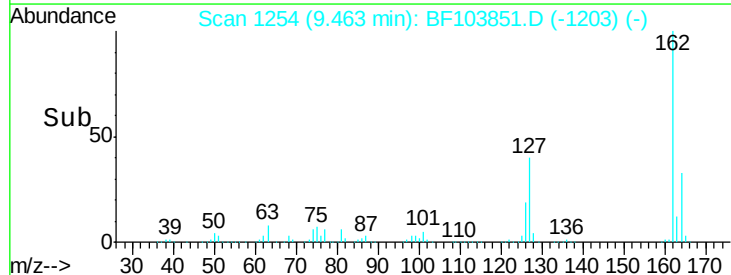
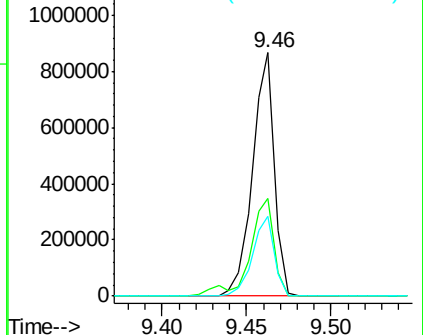


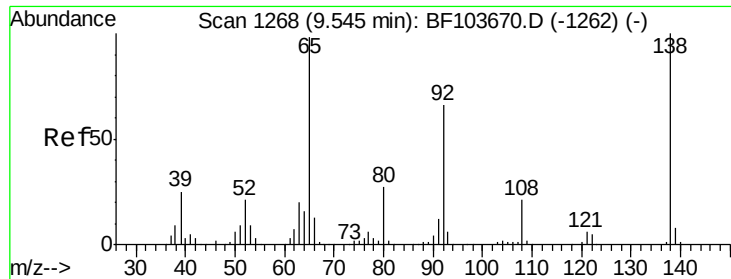
#46
 2-Chloronaphthalene
 Concen: 37.750 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion:	162	Resp:	782293
Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	32.7	26.5	39.7



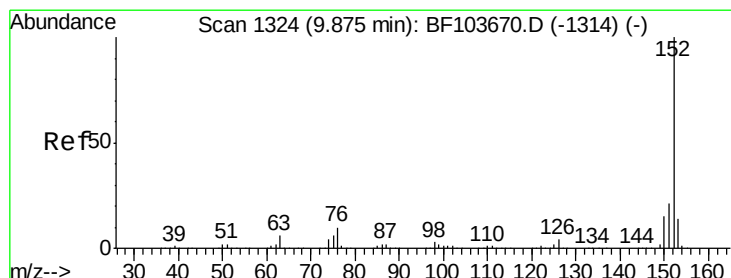
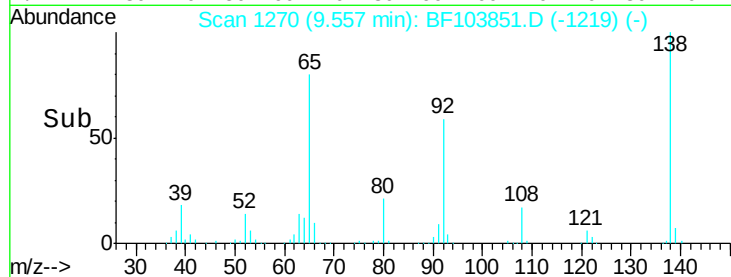
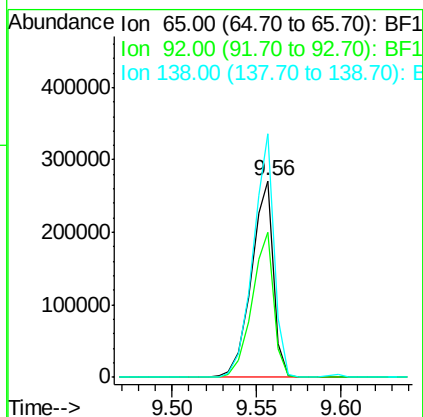
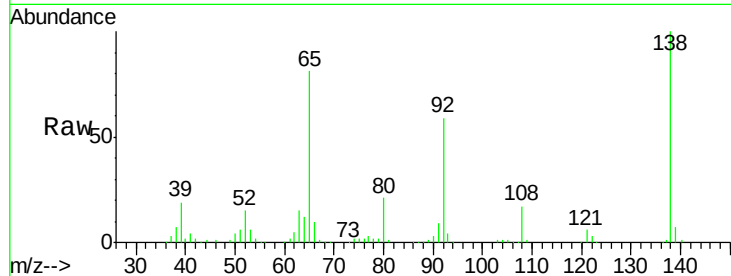
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





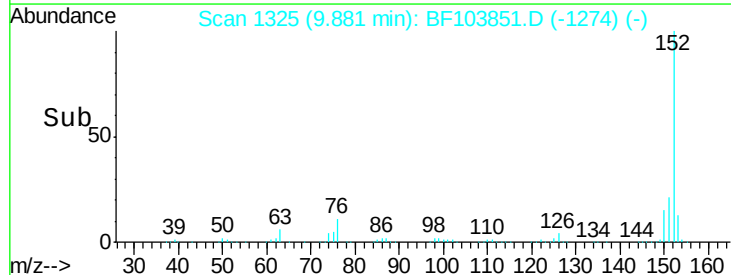
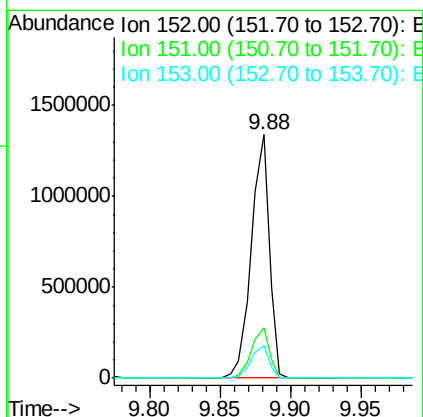
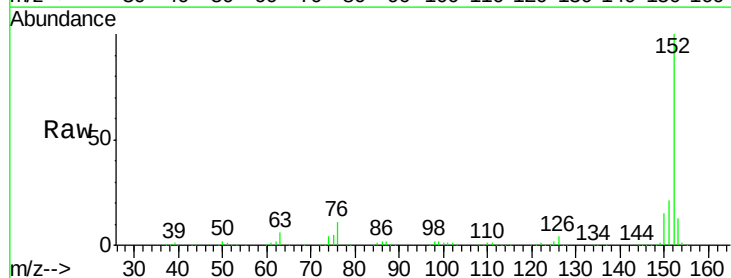
#47
2-Nitroaniline
Concen: 45.947 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

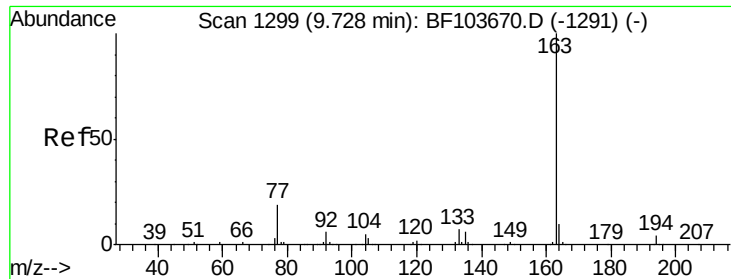
Tot Ion: 65 Resp: 247243
Ion Ratio Lower Upper
65 100
92 73.5 55.8 83.6
138 123.8 91.2 136.8



#48
Acenaphthylene
Concen: 37.705 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion: 152 Resp: 1211657
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 39.428 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

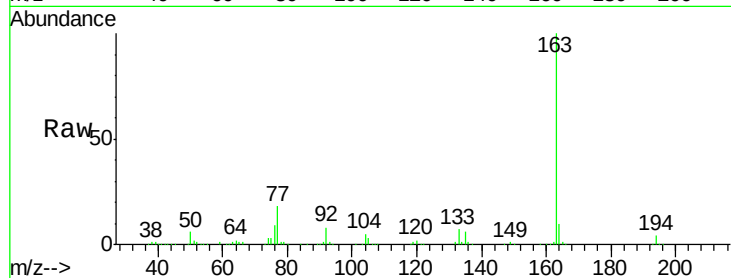
Tot Ion:163 Resp: 941234

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

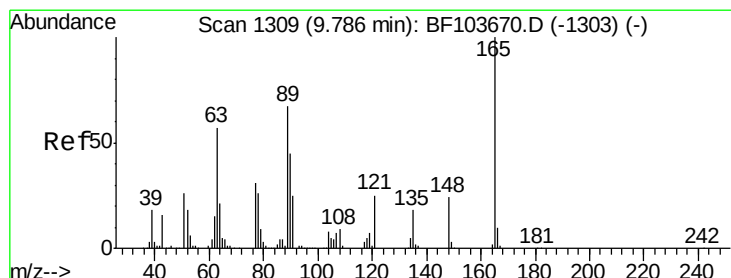
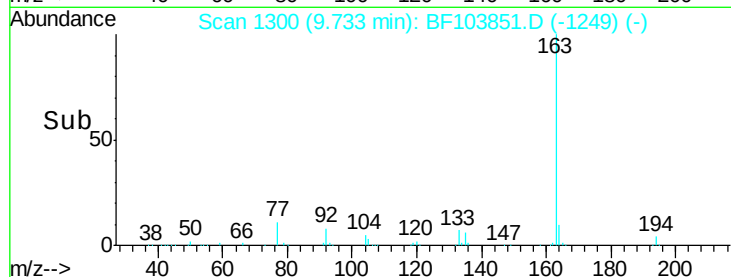
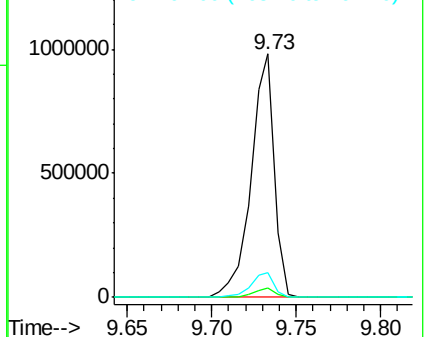
164 10.1 8.2 12.2



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: 47.582 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

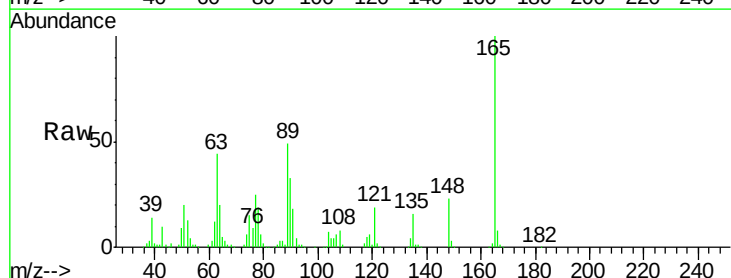
Tgt Ion:165 Resp: 219559

Ion Ratio Lower Upper

165 100

63 43.8 44.7 67.1#

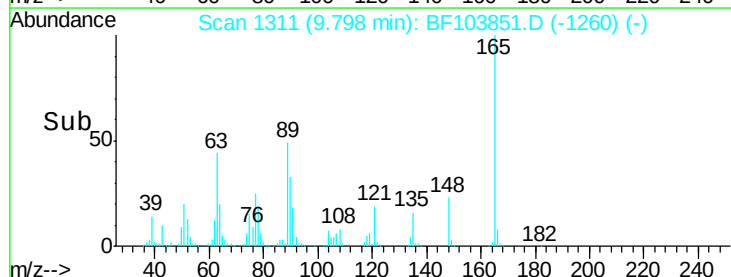
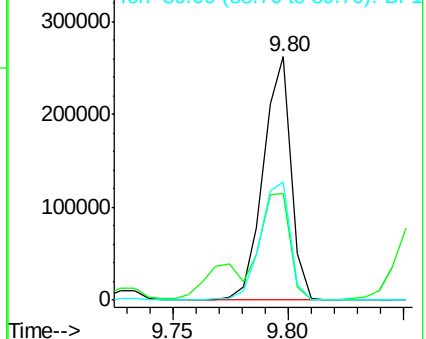
89 48.6 44.0 66.0

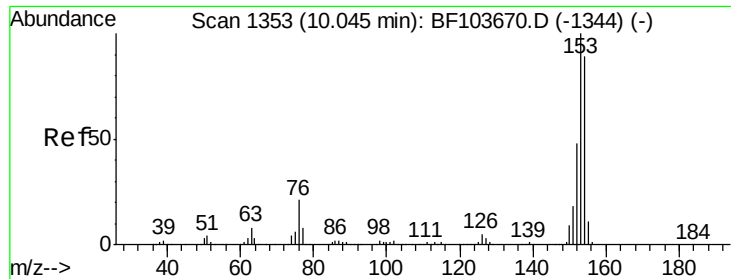


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.589 ng

RT: 10.05 min Scan# 1354

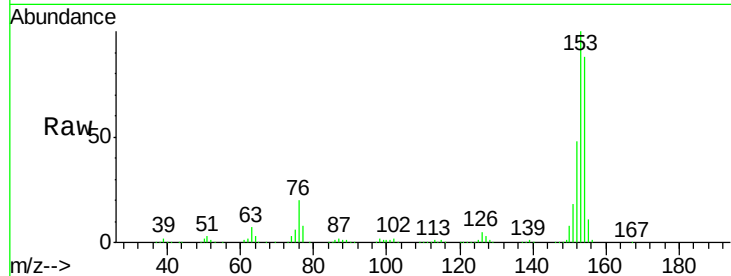
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion:154 Resp: 736307

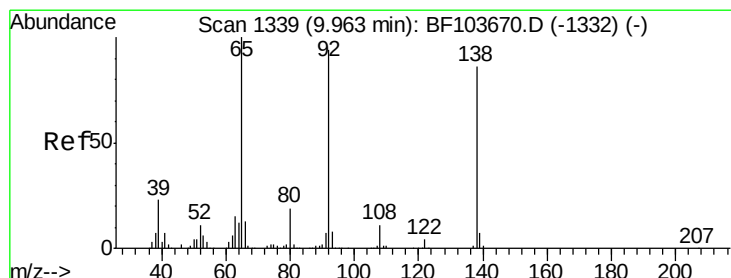
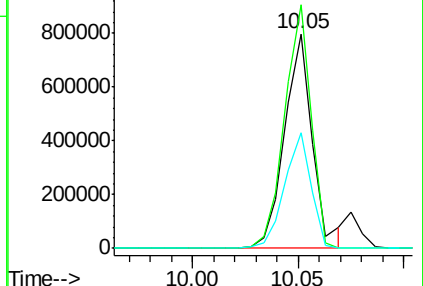
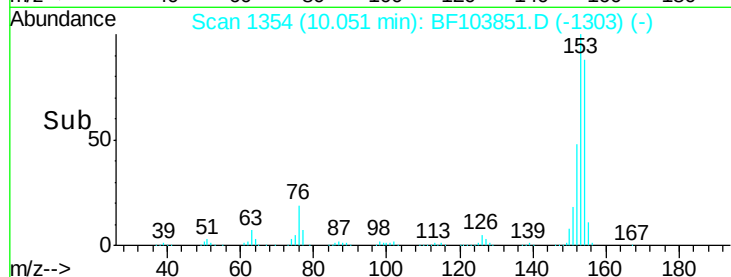
Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.0	43.8	65.8



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: 28.686 ng

RT: 9.96 min Scan# 1339

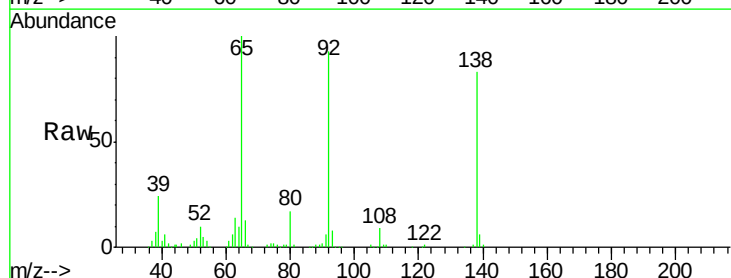
Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion:138 Resp: 149538

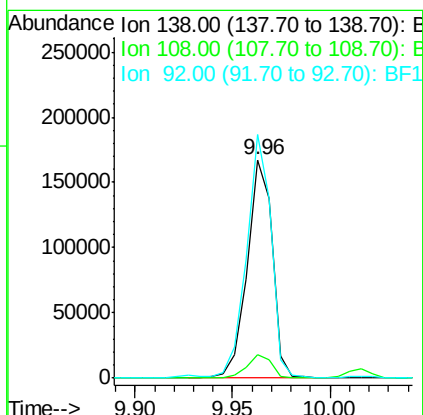
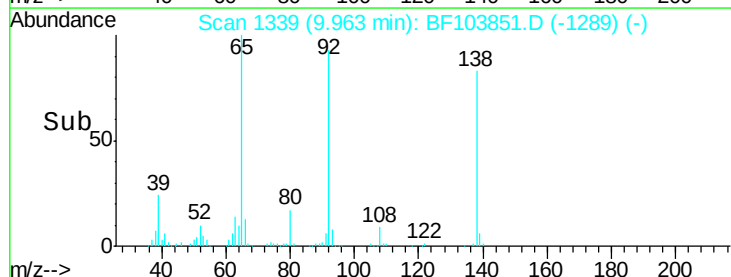
Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	111.5	89.4	134.2

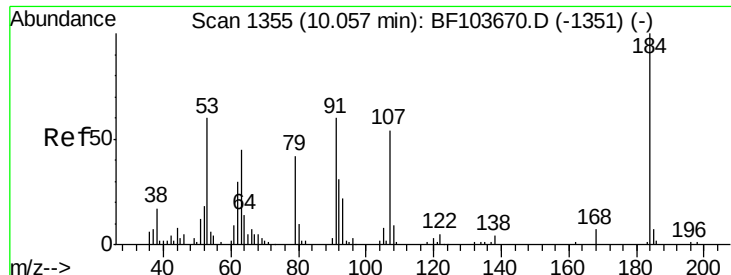


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

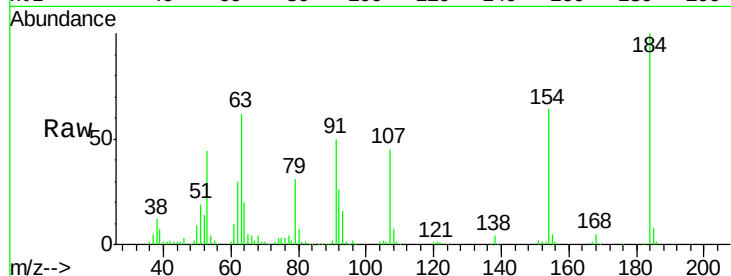
Ion 92.00 (91.70 to 92.70): BF1



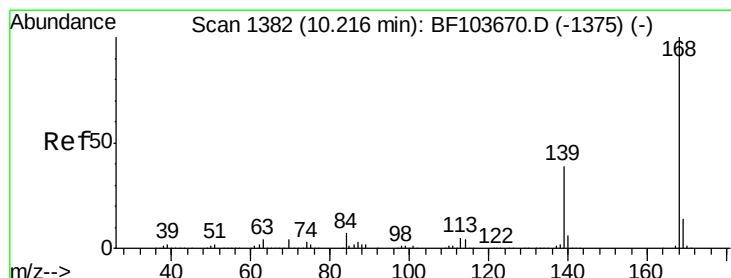
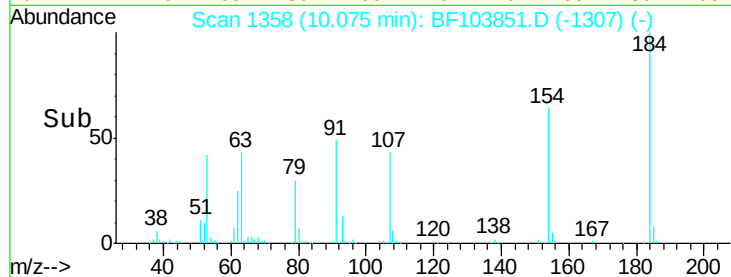
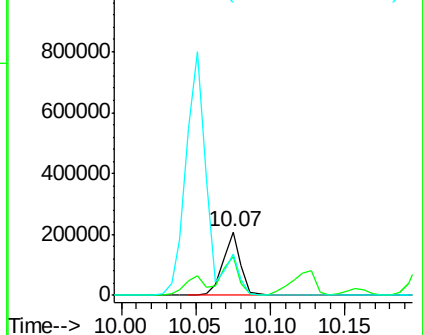


#53
2,4-Dinitrophenol
Concen: 101.567 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion:184 Resp: 175260
Ion Ratio Lower Upper
184 100
63 61.9 54.2 81.2
154 64.3 184.0 276.0#

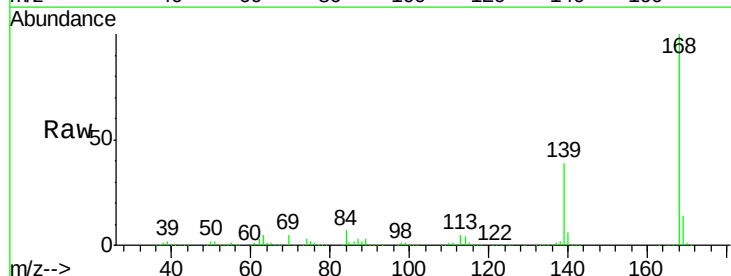


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

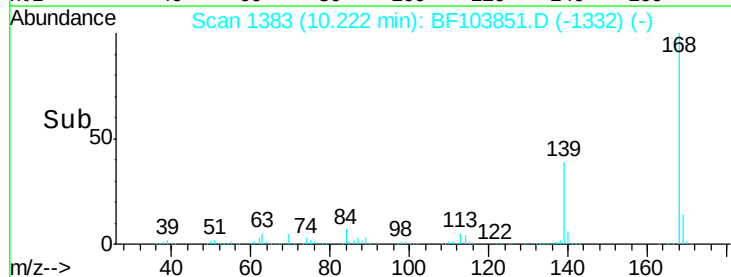
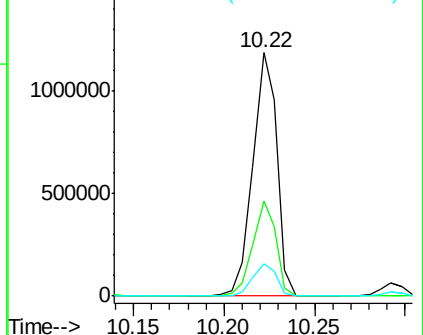


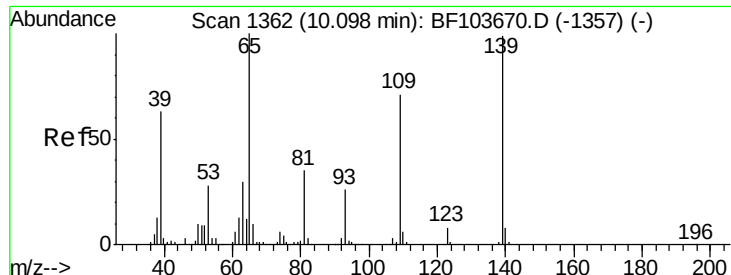
#54
Dibenzofuran
Concen: 40.201 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion:168 Resp: 1095523
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.5 10.9 16.3



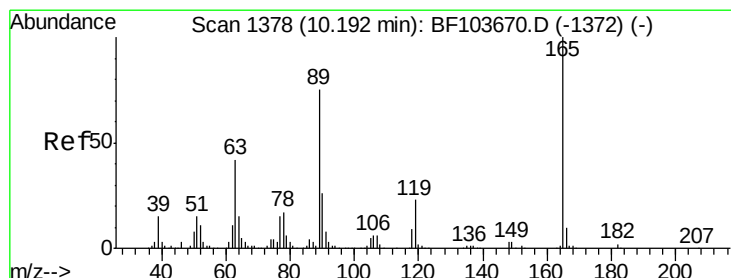
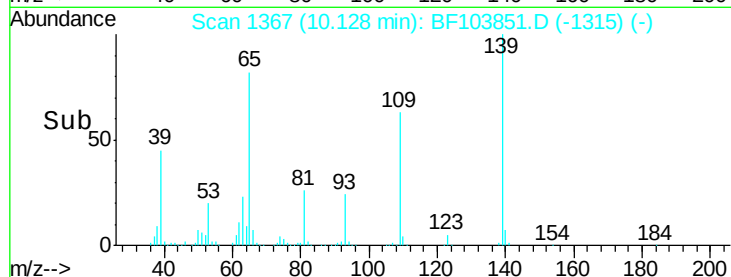
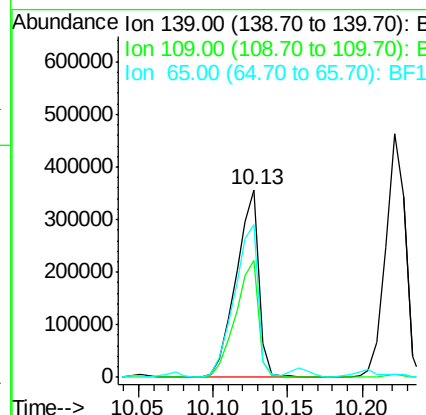
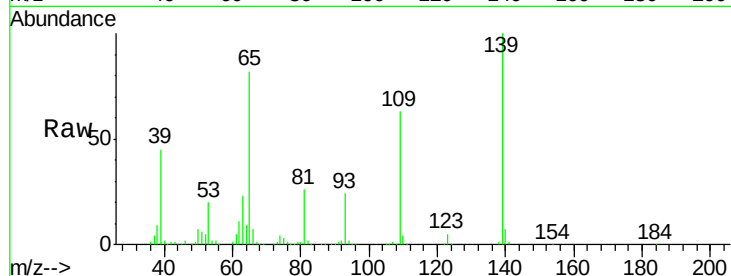
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





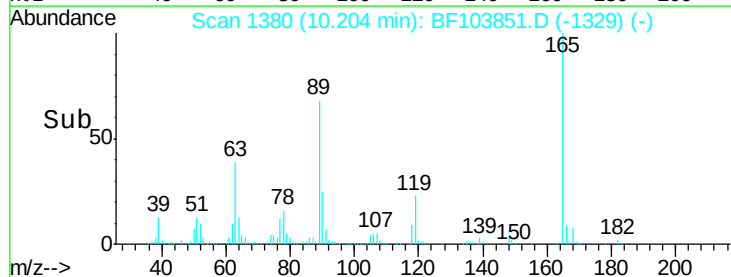
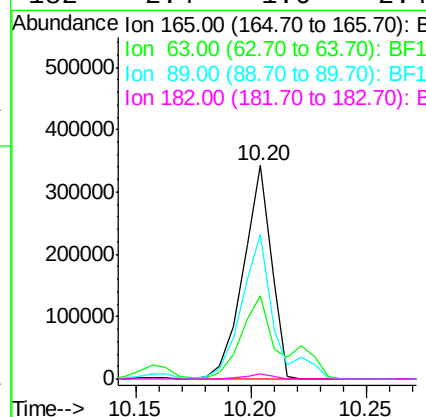
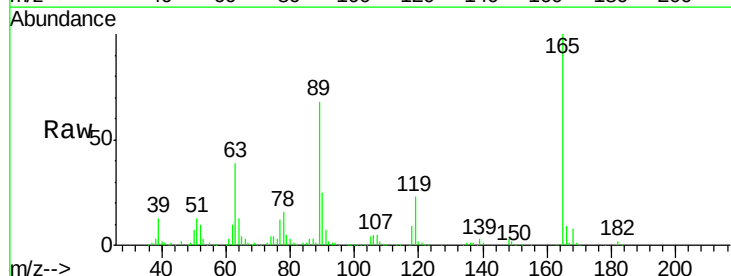
#55
4-Nitrophenol
Concen: 87.372 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

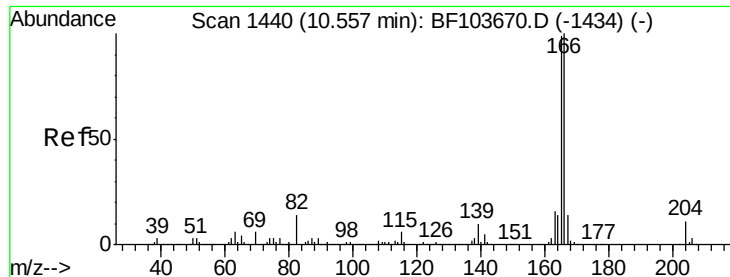
Tot Ion:139 Resp: 384003
Ion Ratio Lower Upper
139 100
109 62.7 48.4 88.4
65 81.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 49.629 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

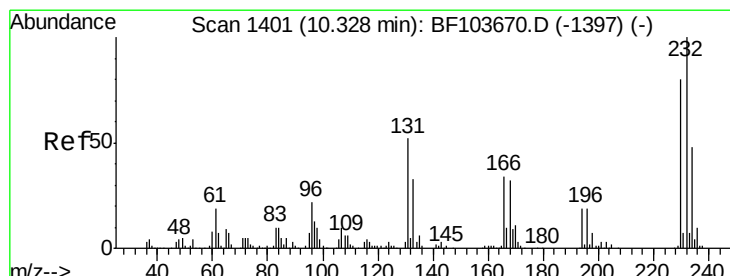
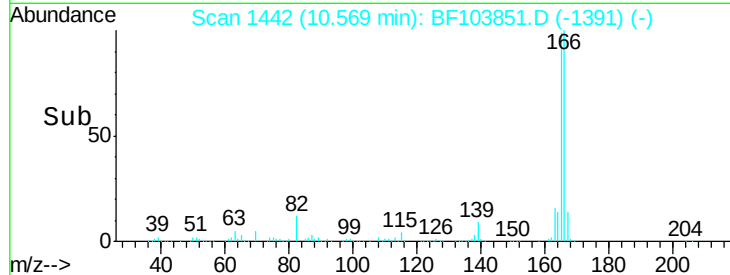
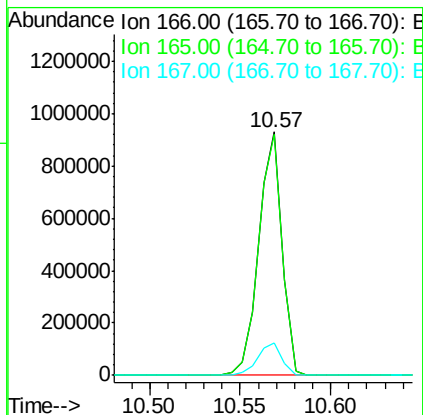
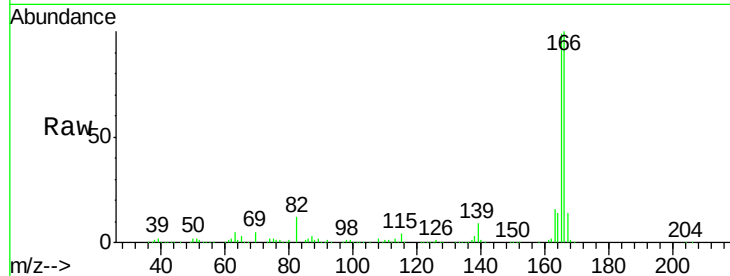
Tgt Ion:165 Resp: 291771
Ion Ratio Lower Upper
165 100
63 39.0 36.4 54.6
89 68.0 57.8 86.6
182 2.4 1.6 2.4#





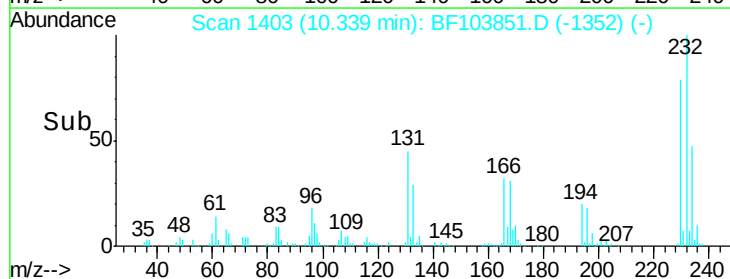
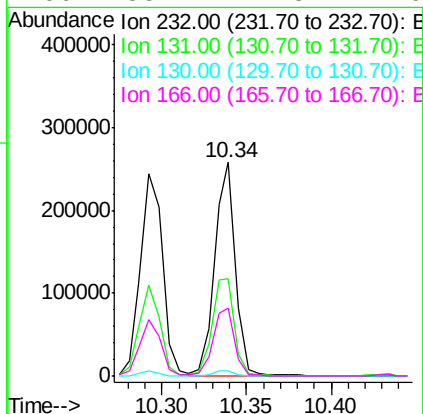
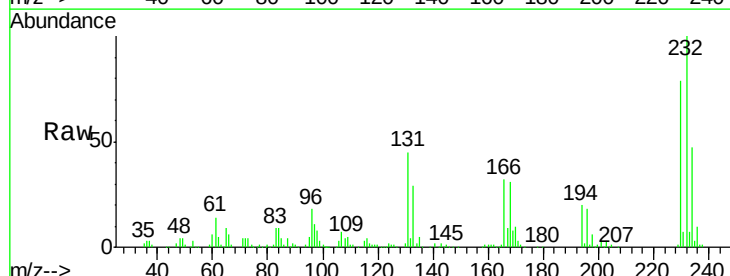
#57
 Fluorene
 Concen: 39.189 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

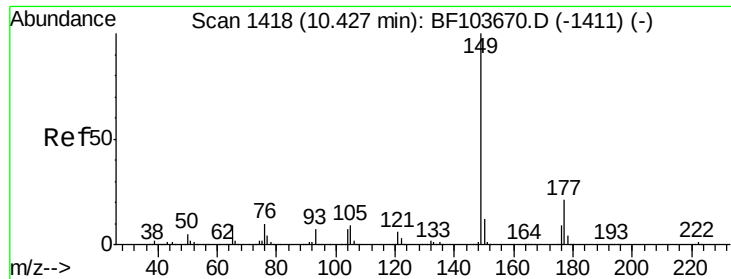
Tot Ion:166 Resp: 828705
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.310 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

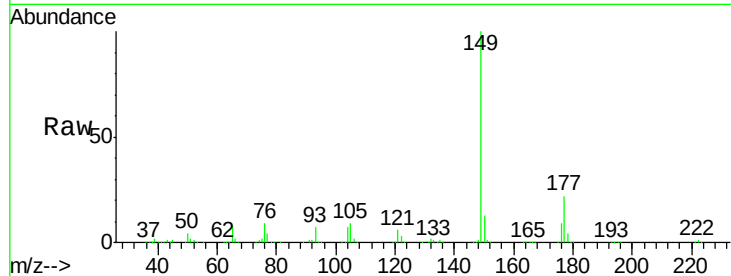
Tgt Ion:232 Resp: 220603
 Ion Ratio Lower Upper
 232 100
 131 49.6 43.8 65.8
 130 2.4 2.1 3.1
 166 33.1 27.8 41.6



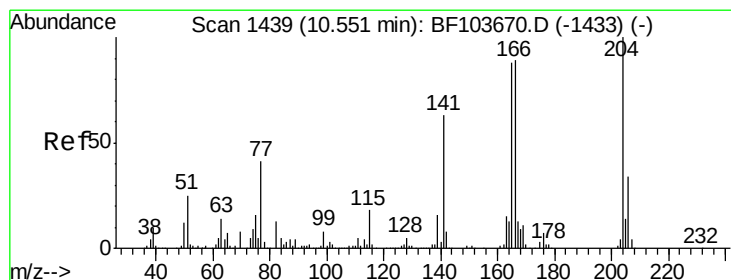
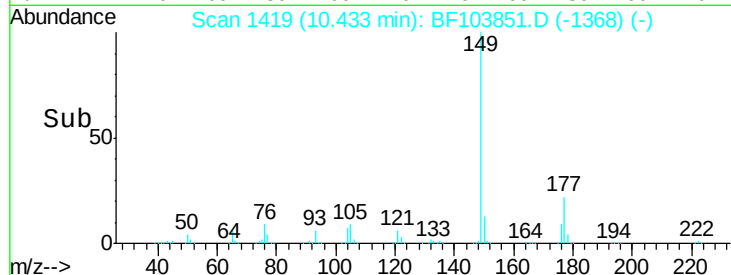
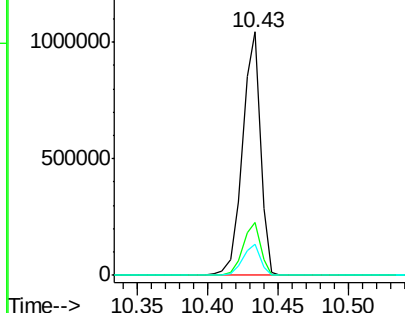


#59
Diethylphthalate
Concen: 38.896 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.5	10.1	15.1

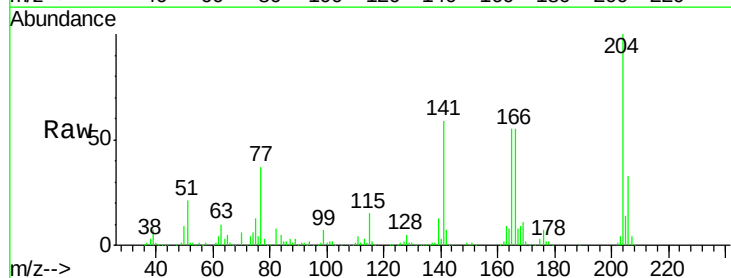


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

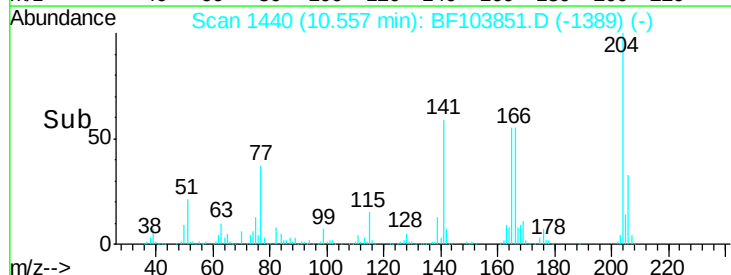
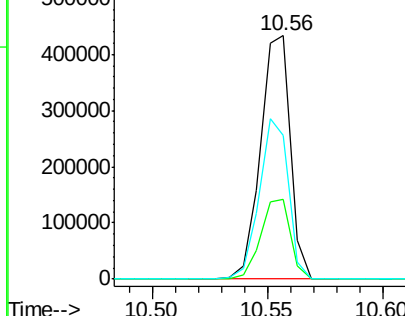


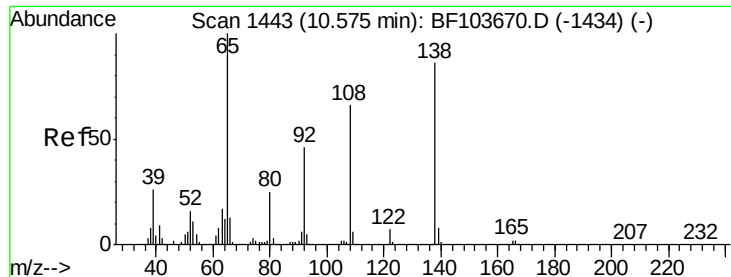
#60
4-Chlorophenyl-phenylether
Concen: 40.427 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	58.9	54.6	81.8



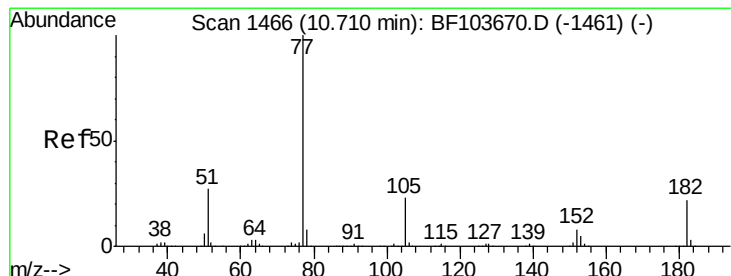
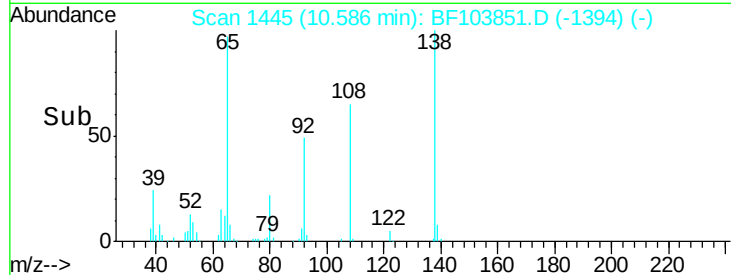
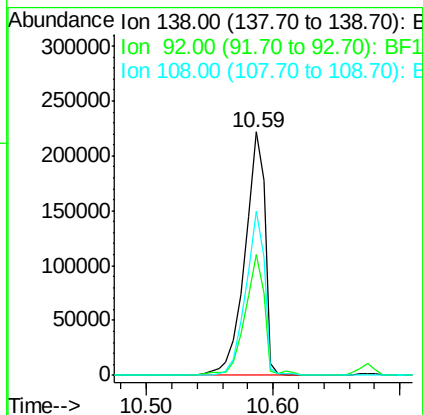
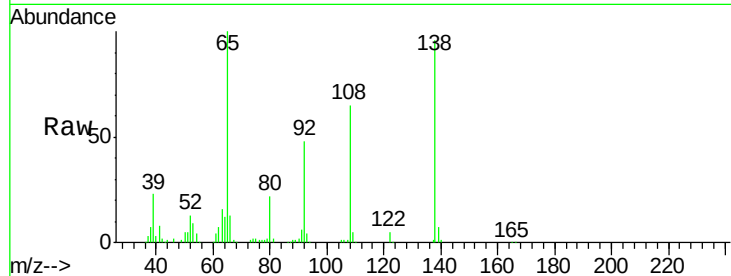
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





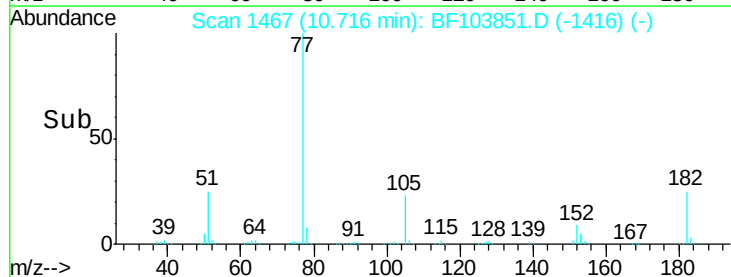
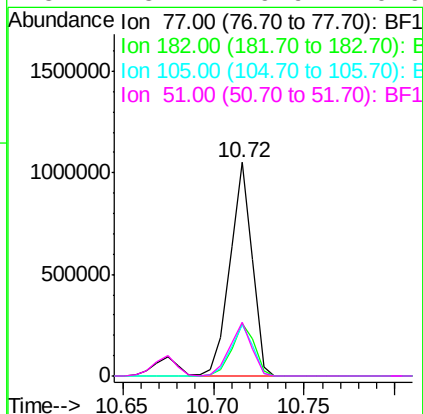
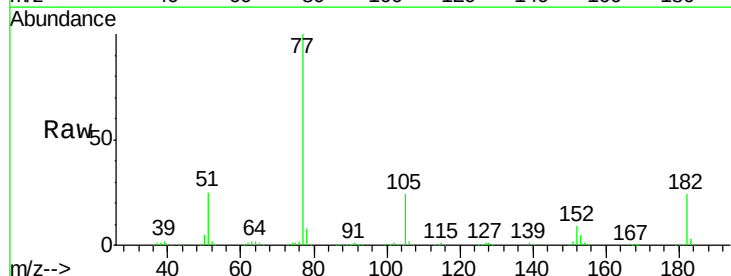
#61
4-Nitroaniline
Concen: 45.699 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

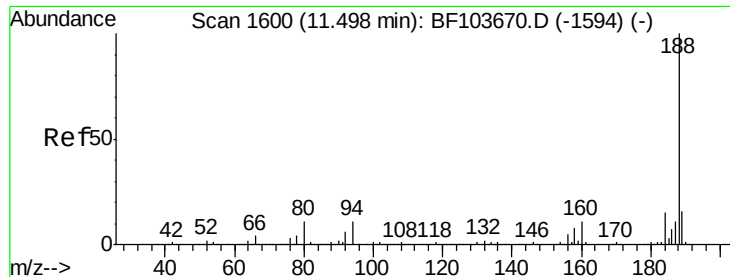
Tot Ion:138 Resp: 242389
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 67.6 52.5 92.5



#62
Azobenzene
Concen: 37.126 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

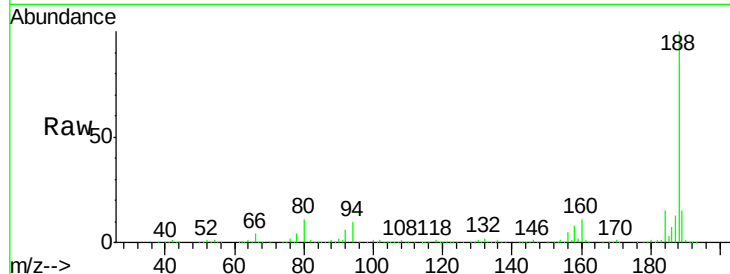
Tgt Ion: 77 Resp: 894334
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 23.9 3.0 43.0
51 25.4 9.9 49.9





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

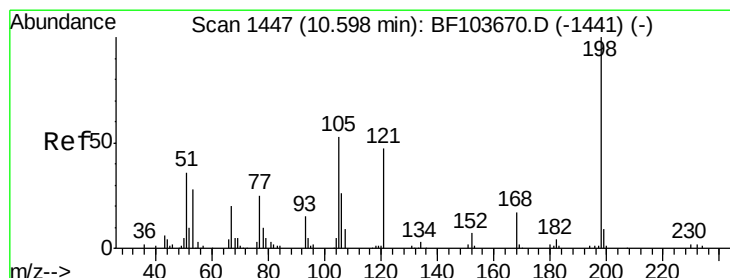
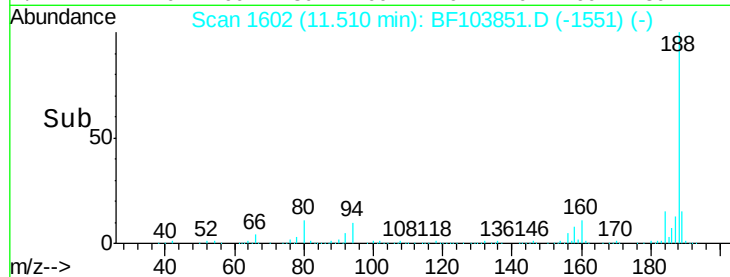
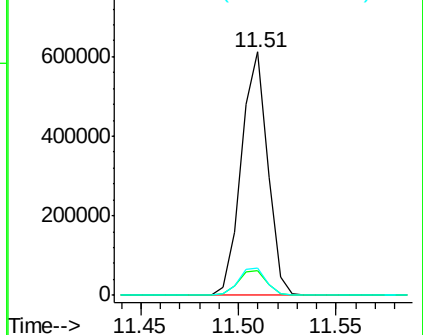
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.4	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

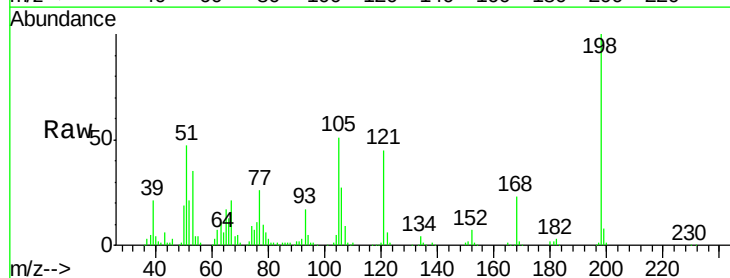
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.712 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

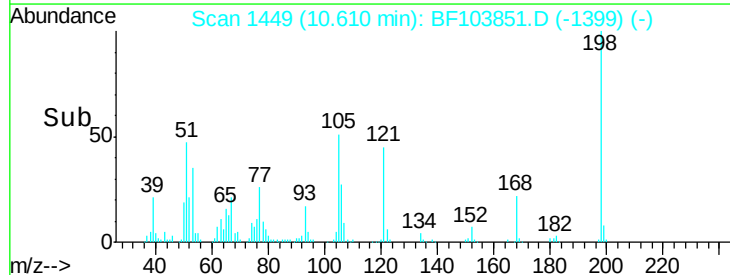
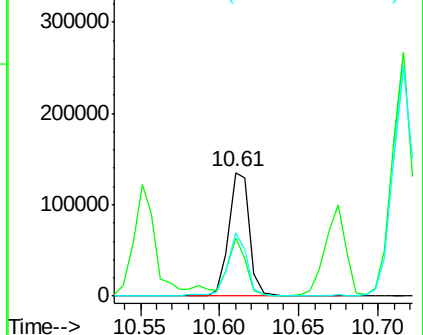
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.0	37.7	77.7
105	51.4	36.3	76.3

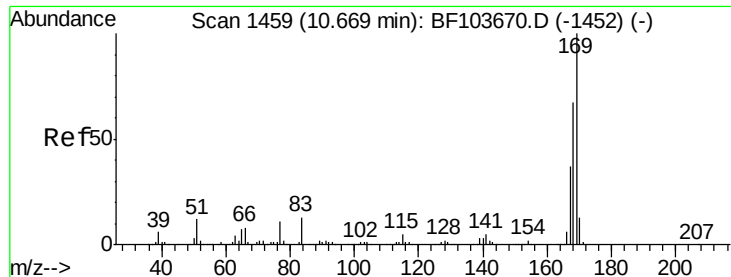


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.649 ng

RT: 10.67 min Scan# 1460

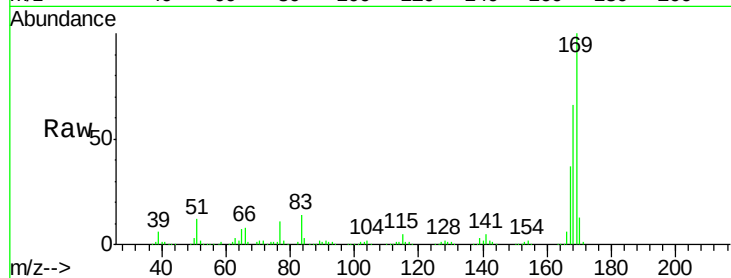
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion:169 Resp: 774302

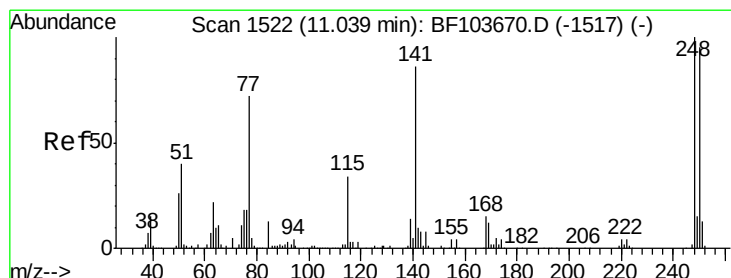
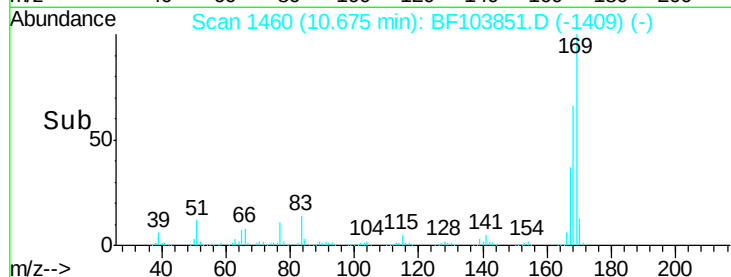
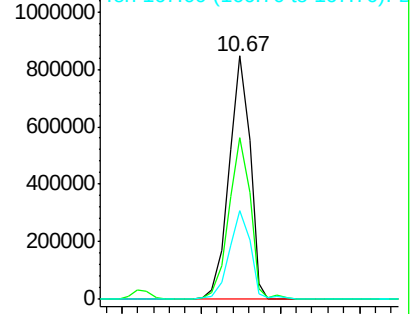
Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	36.6	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.382 ng

RT: 11.05 min Scan# 1523

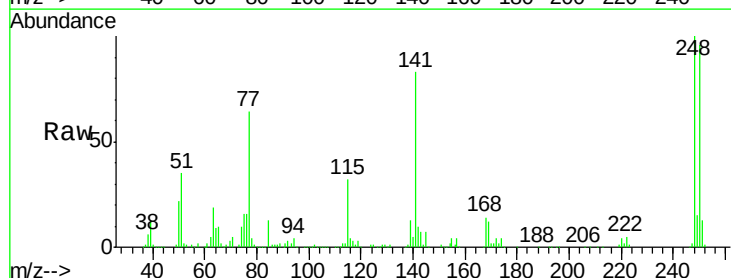
Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion:248 Resp: 243772

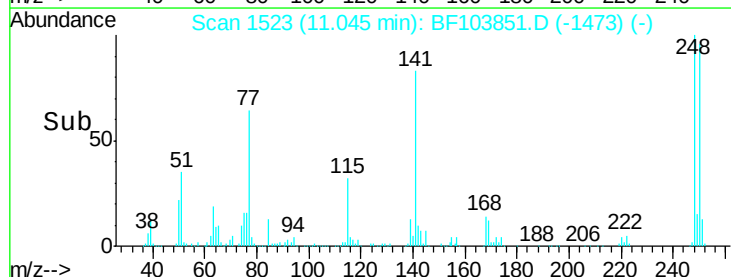
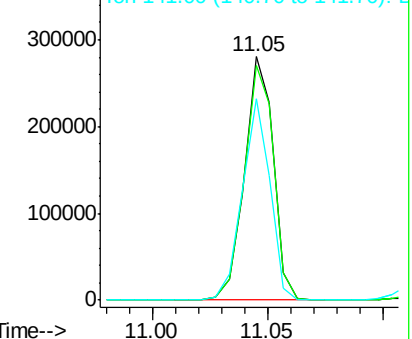
Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	82.6	74.4	111.6

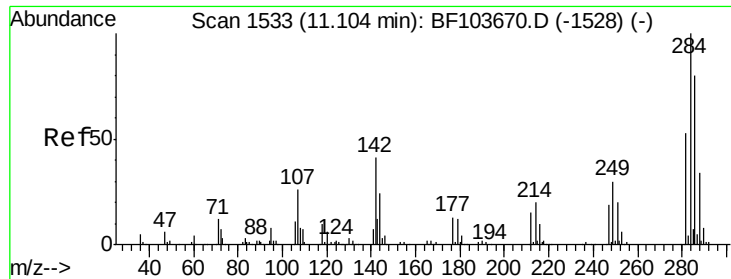


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

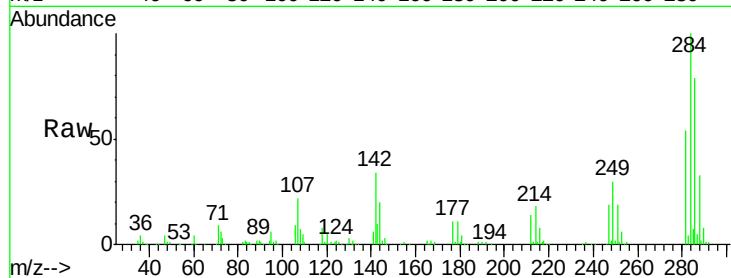
Ion 141.00 (140.70 to 141.70): E



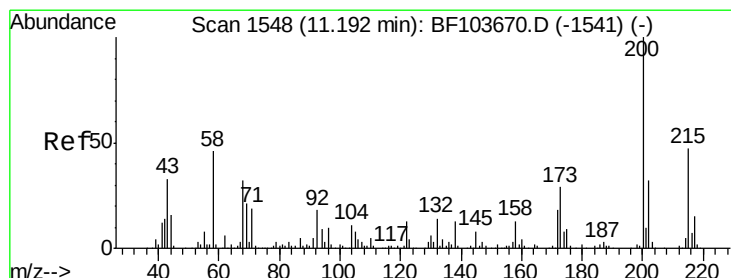
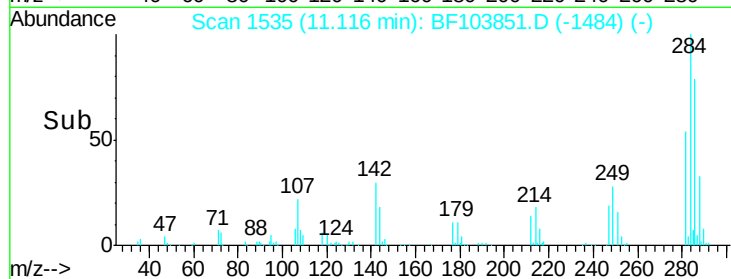
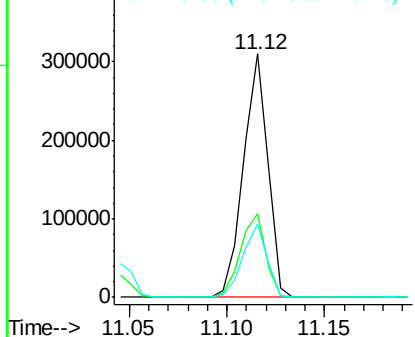


#67
Hexachlorobenzene
Concen: 39.894 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion:284 Resp: 268223
Ion Ratio Lower Upper
284 100
142 34.3 34.6 52.0#
249 30.1 24.8 37.2

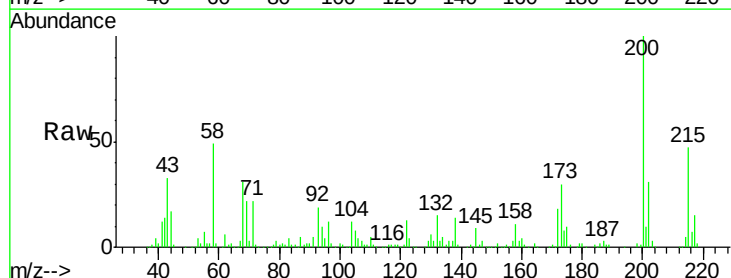


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

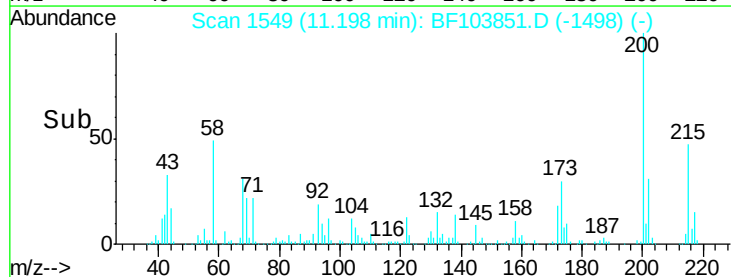
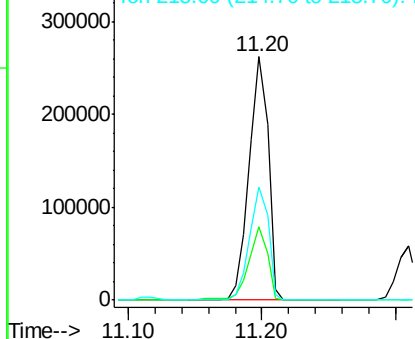


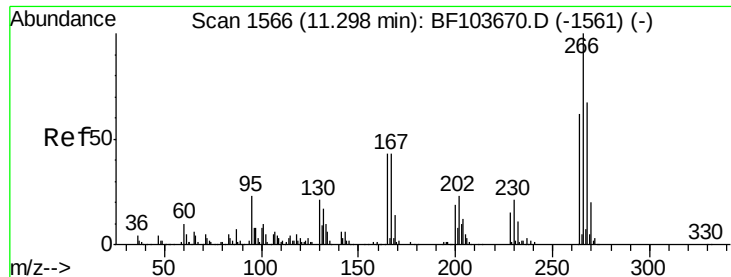
#68
Atrazine
Concen: 42.564 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion:200 Resp: 257135
Ion Ratio Lower Upper
200 100
173 30.1 8.6 48.6
215 46.6 25.1 65.1



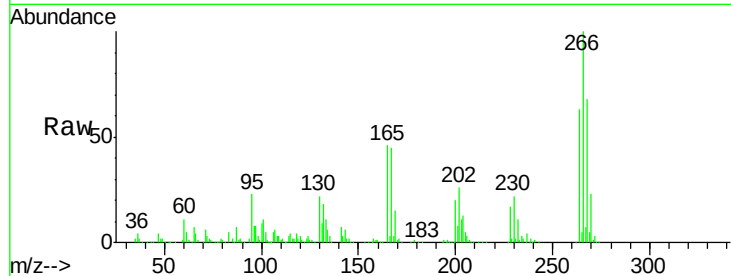
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



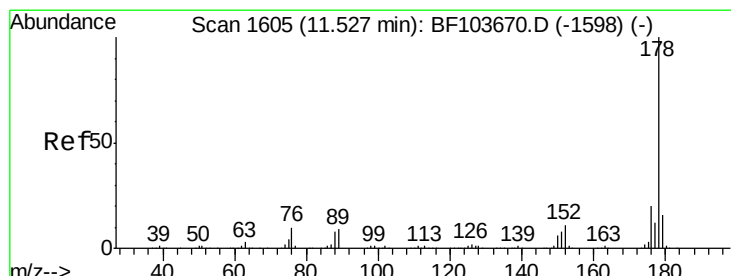
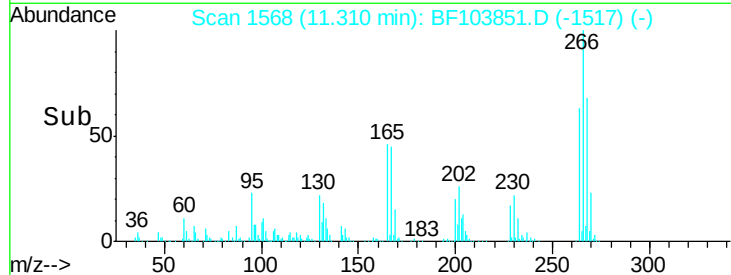
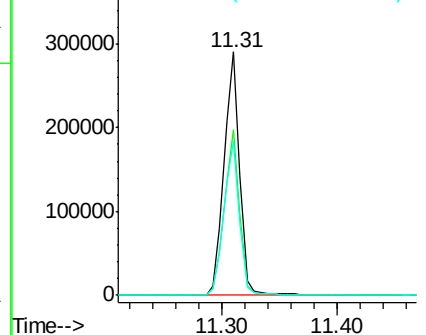


#69
 Pentachlorophenol
 Concen: 70.637 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	63.5	49.5	74.3

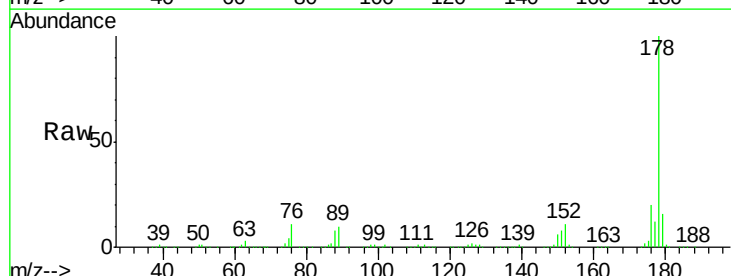


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

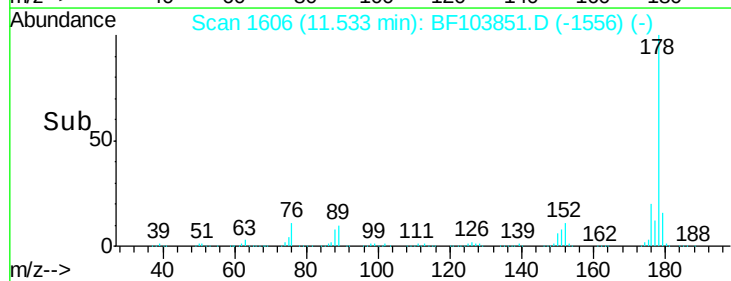
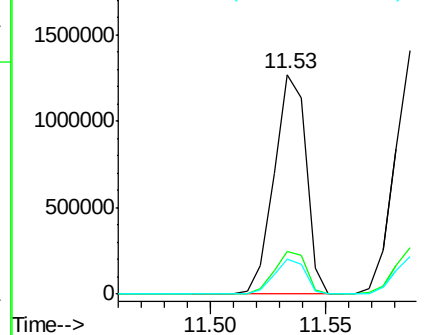


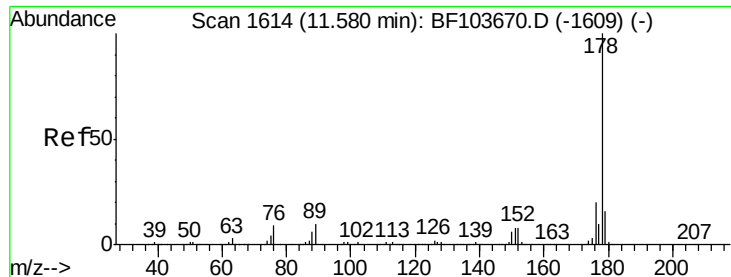
#70
 Phenanthrene
 Concen: 38.740 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	13.0	19.6



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

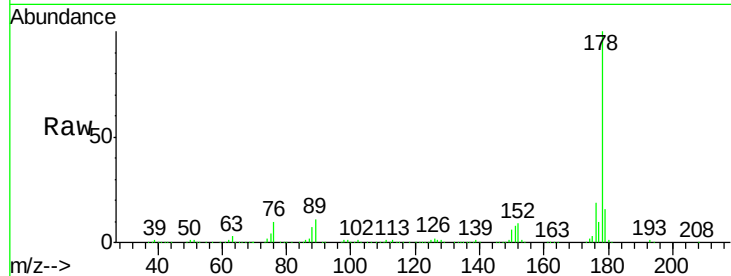




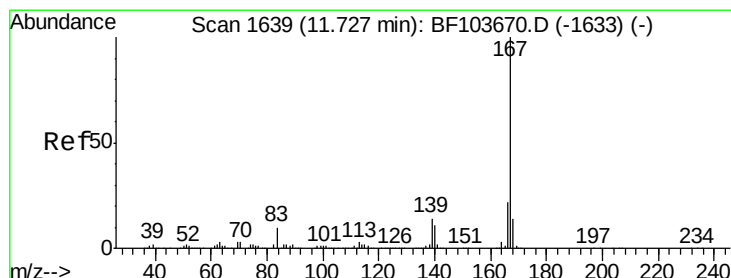
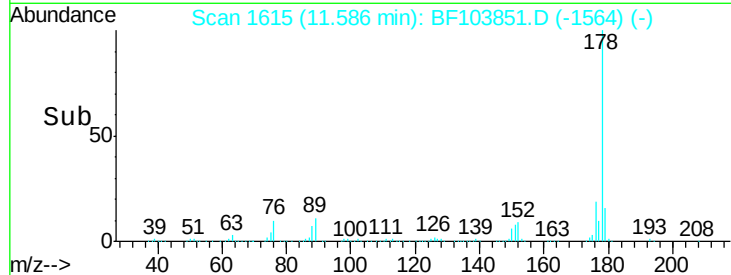
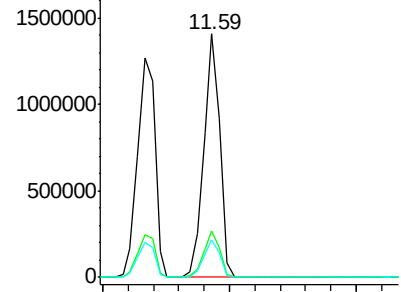
#71
 Anthracene
 Concen: 39.454 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:178 Resp: 1257644

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0



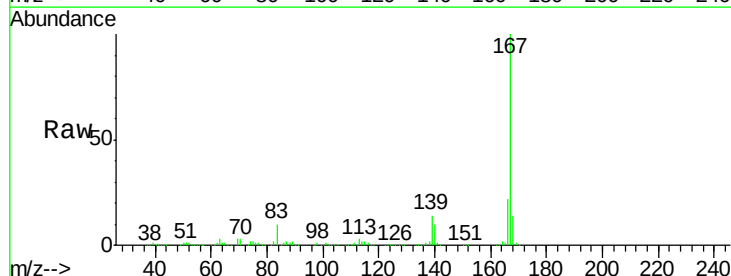
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



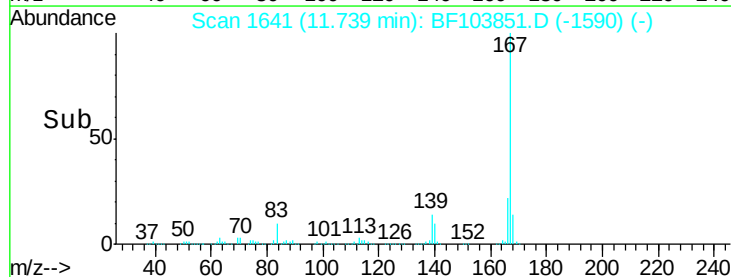
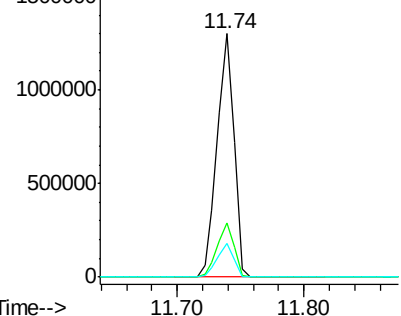
#72
 Carbazole
 Concen: 38.631 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

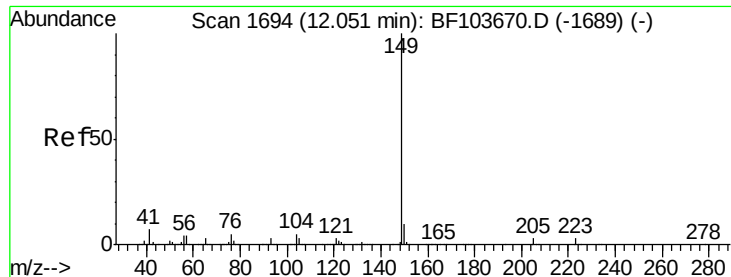
Tgt Ion:167 Resp: 1196861

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.7	10.9	16.3



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





#73

Di-n-butylphthalate

Concen: 39.807 ng

RT: 12.06 min Scan# 1695

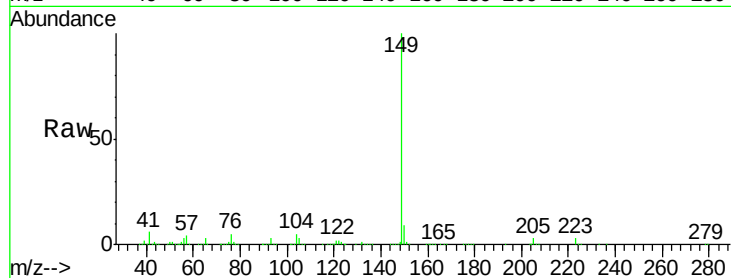
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion:149 Resp: 1479840

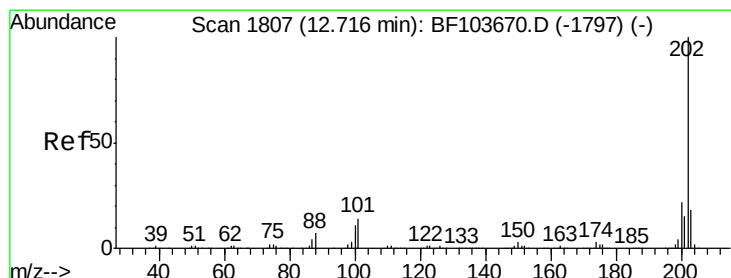
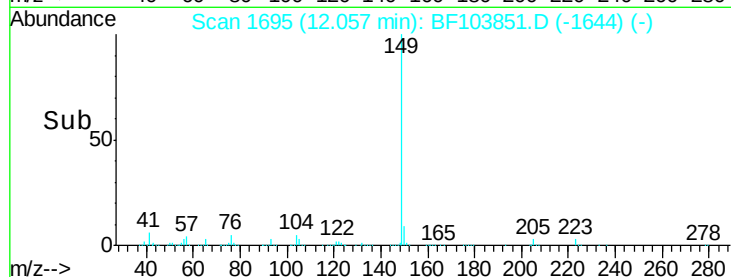
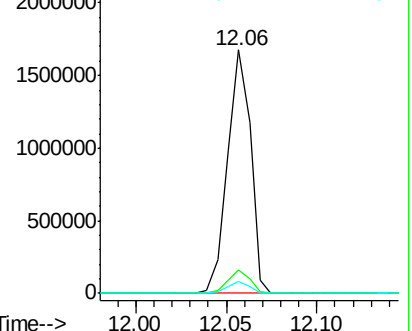
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.574 ng

RT: 12.73 min Scan# 1809

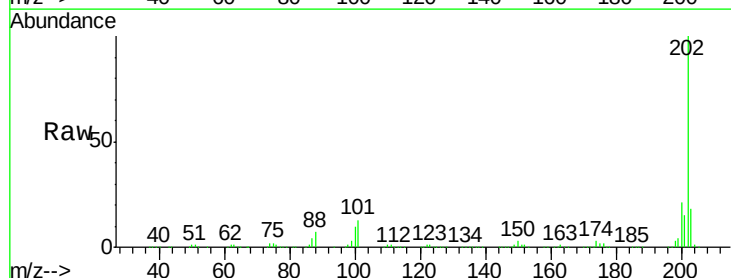
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion:202 Resp: 1279551

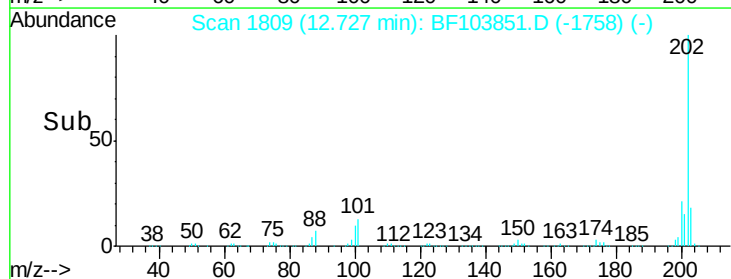
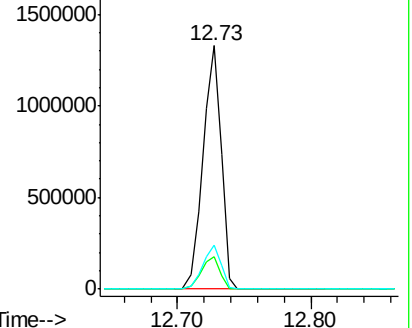
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.8	0.0	38.1

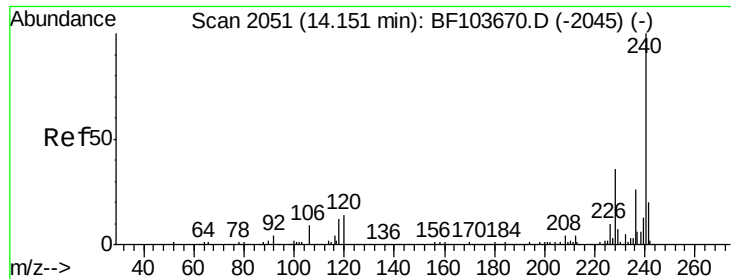


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

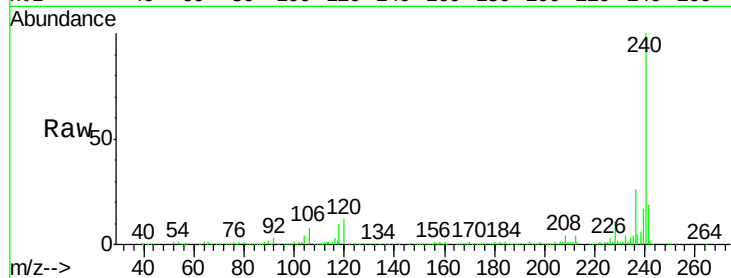
Ion 203.00 (202.70 to 203.70): E



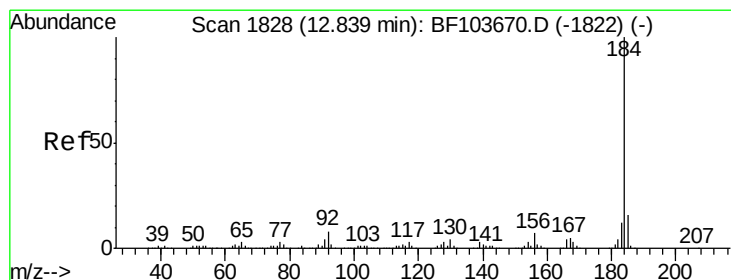
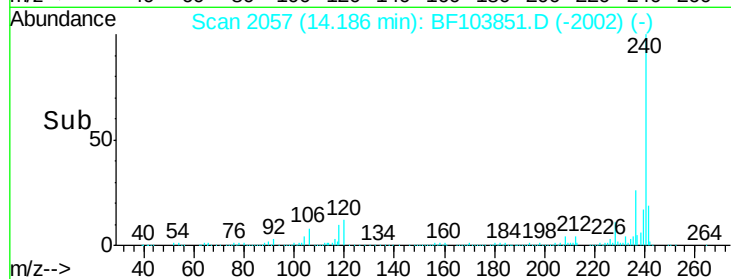
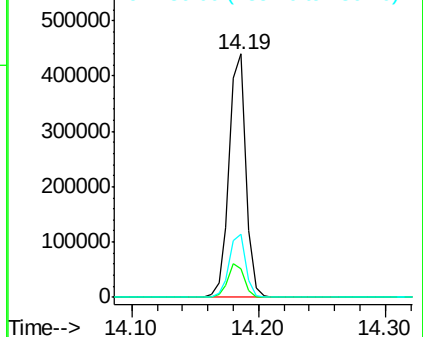


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.02 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion:240 Resp: 402716
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.5 14.3
 236 25.7 20.7 31.1

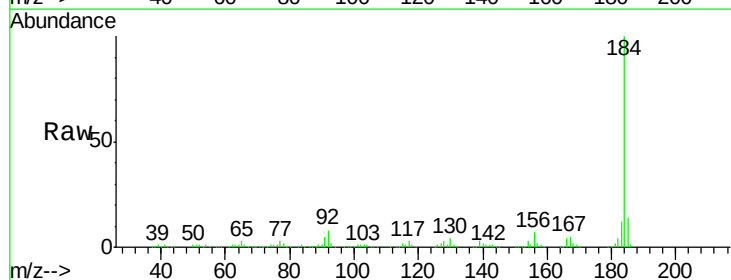


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

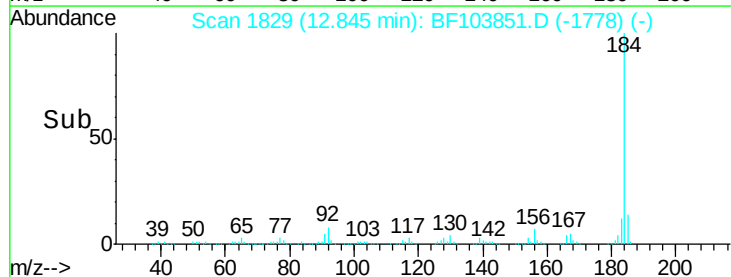
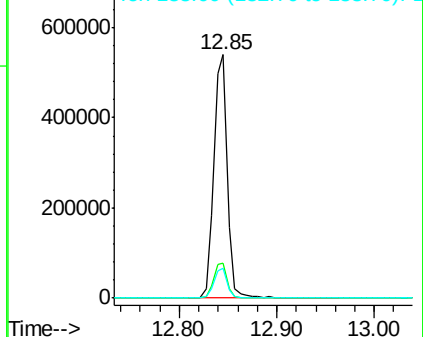


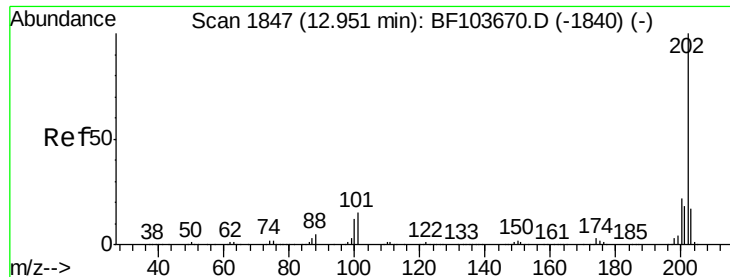
#76
 Benzidine
 Concen: 30.042 ng
 RT: 12.85 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion:184 Resp: 516002
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.6 18.8
 183 12.1 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: 42.604 ng

RT: 12.96 min Scan# 1848

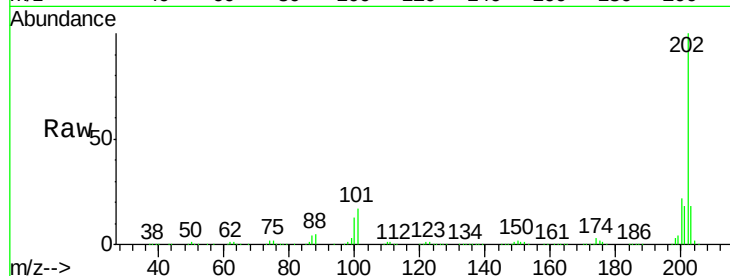
Delta R.T. -0.01 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tot Ion:202 Resp: 1260032

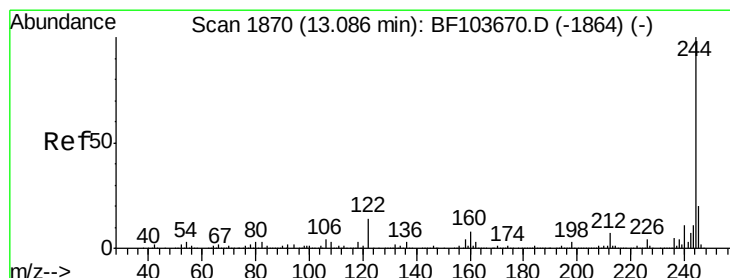
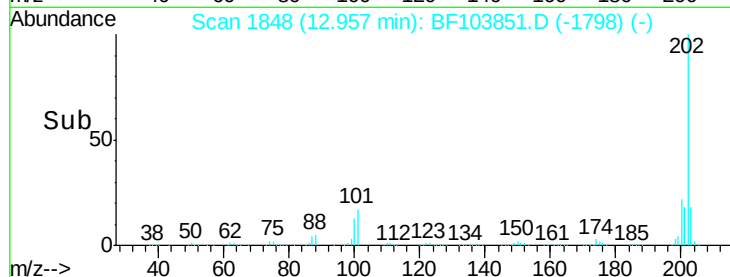
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.802 ng

RT: 13.10 min Scan# 1872

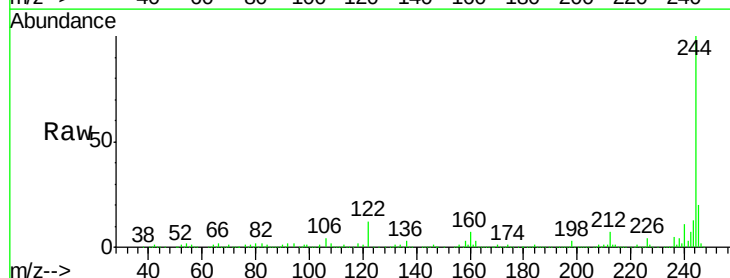
Delta R.T. 0.00 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

Tgt Ion:244 Resp: 1644801

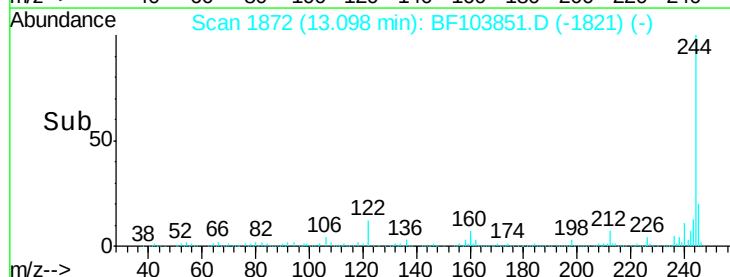
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.8	11.0	16.4

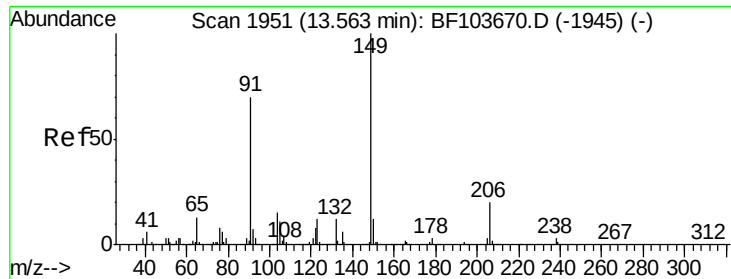


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

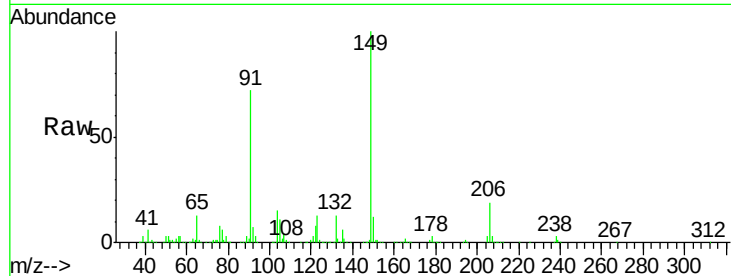
Ion 122.00 (121.70 to 122.70): E



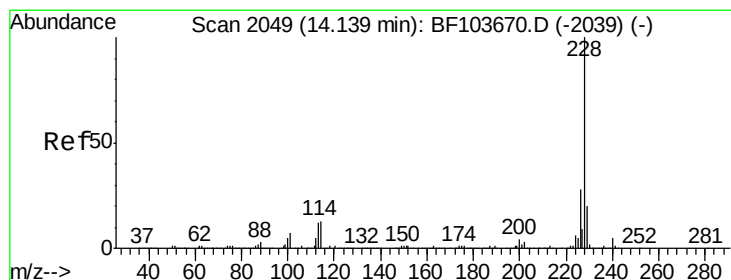
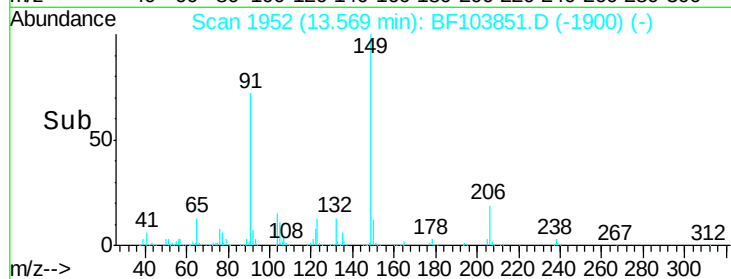
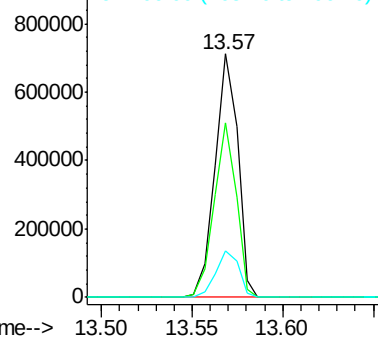


#79
Butylbenzylphthalate
Concen: 47.538 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	19.2	14.1	21.1

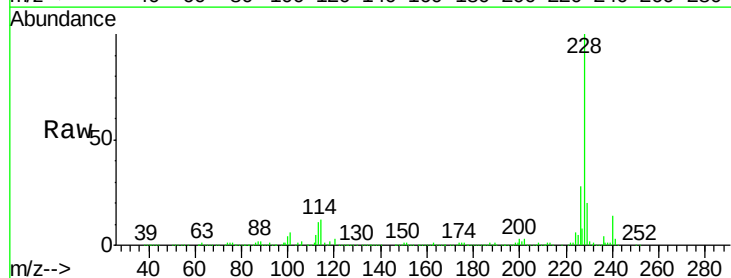


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

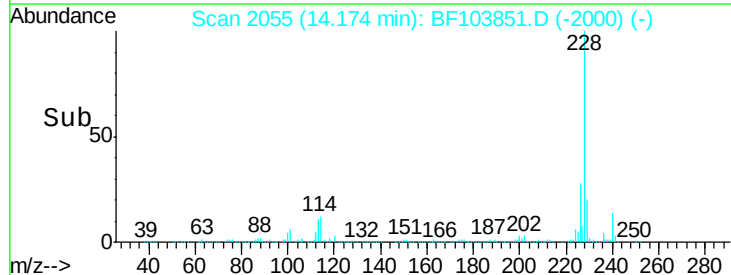
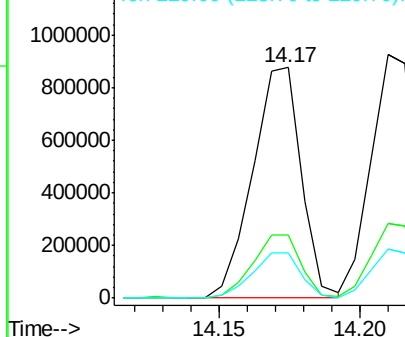


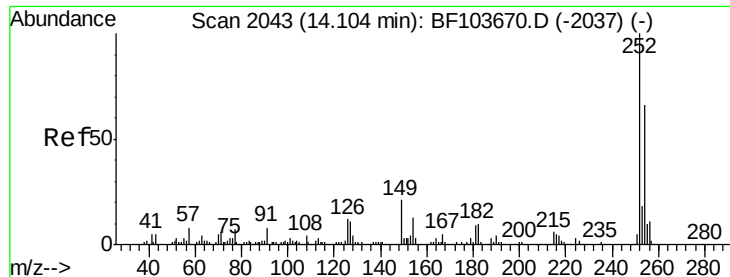
#80
Benzo(a)anthracene
Concen: 41.127 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.02 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	15.8	23.6



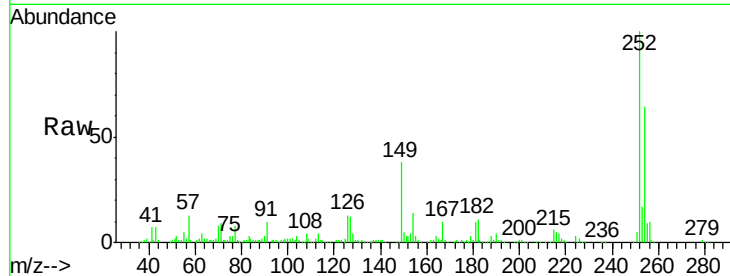
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



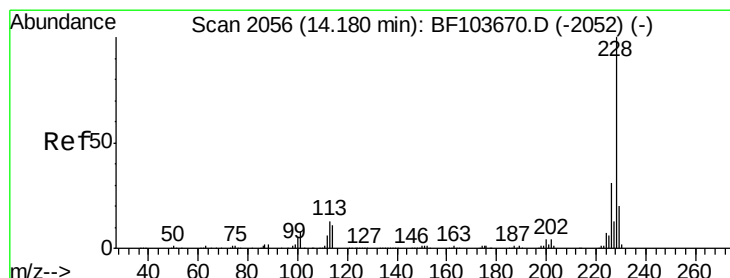
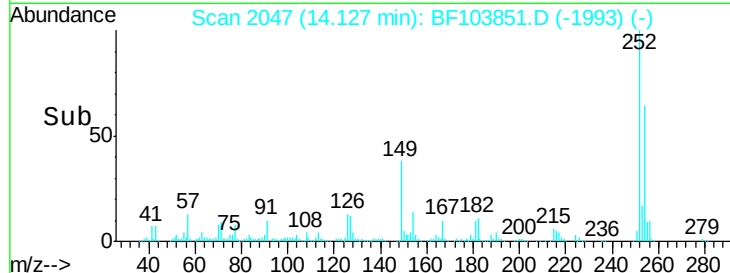
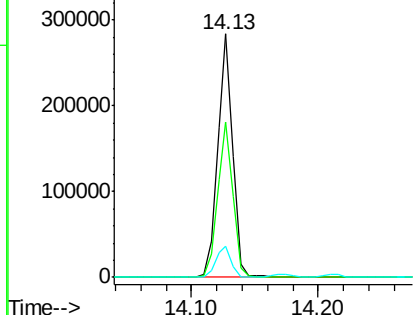


#81
 3,3'-Dichlorobenzidine
 Concen: 27.690 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. 0.02 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	13.0	11.3	16.9

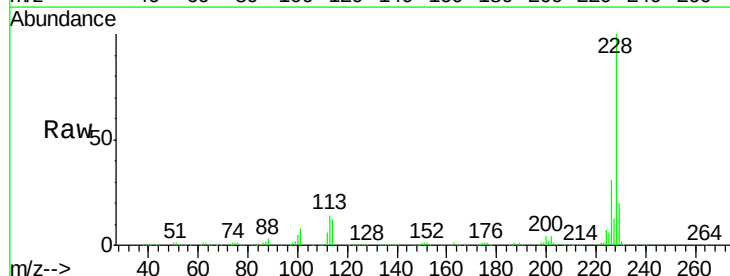


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

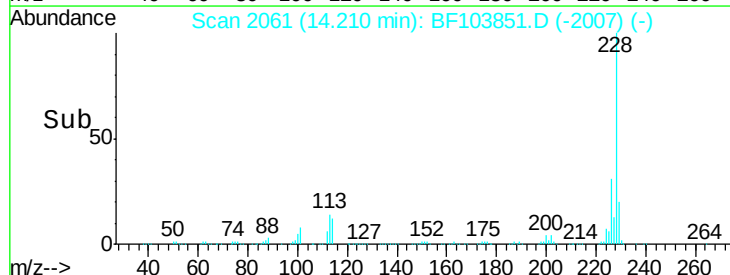
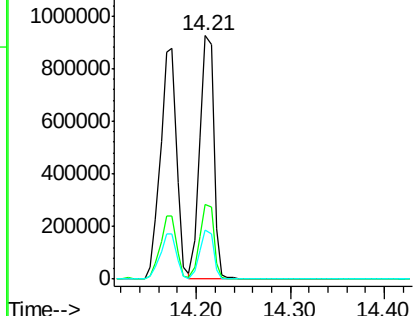


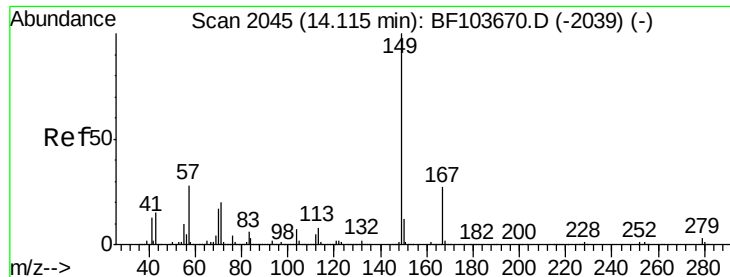
#82
 Chrysene
 Concen: 39.881 ng
 RT: 14.21 min Scan# 2061
 Delta R.T. 0.02 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	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: 46.324 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.02 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

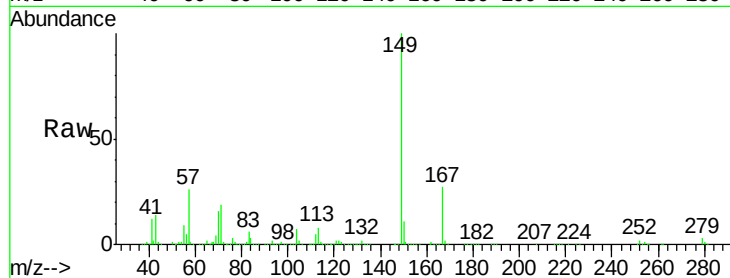
Tot Ion:149 Resp: 867149

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

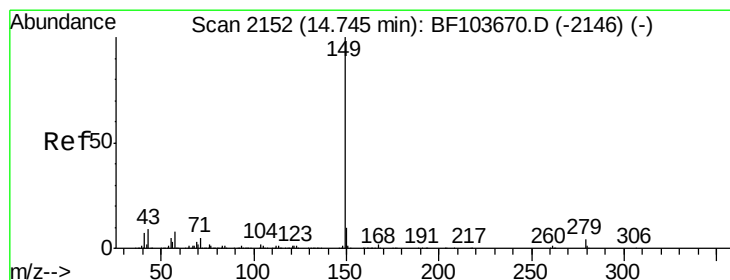
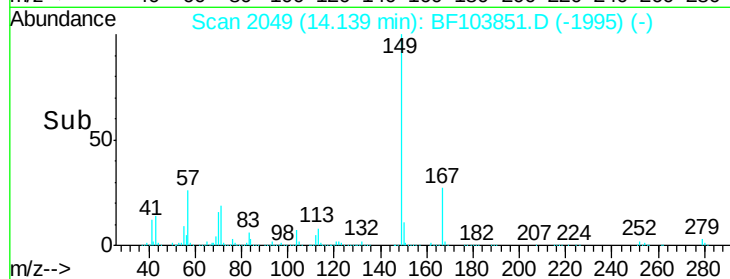
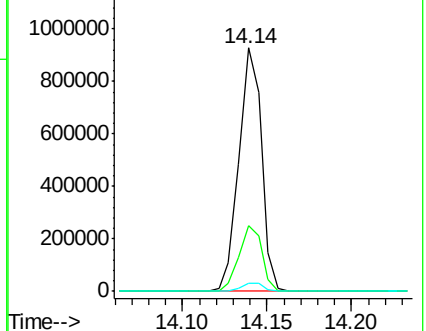
279 3.4 3.0 4.4



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: 50.872 ng

RT: 14.79 min Scan# 2160

Delta R.T. 0.05 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

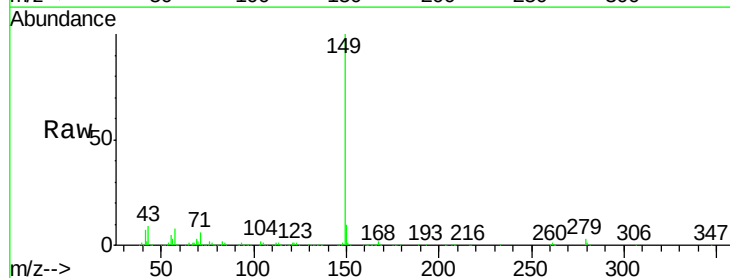
Tgt Ion:149 Resp: 1385401

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

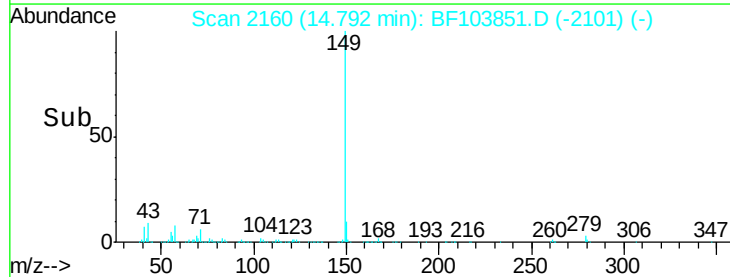
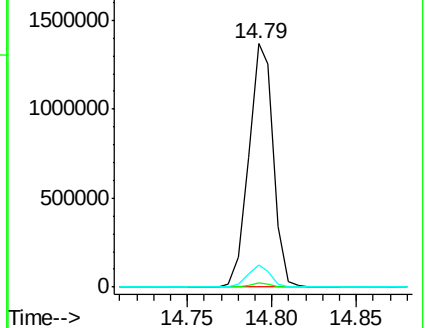
43 8.3 8.4 12.6#

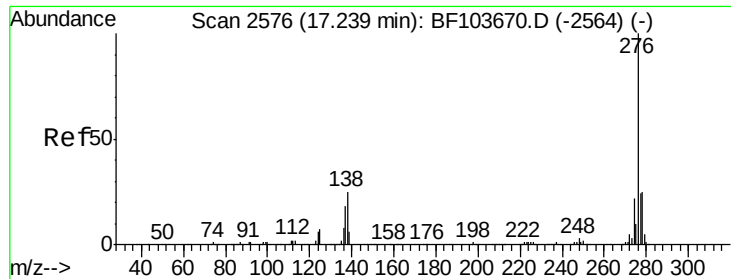


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

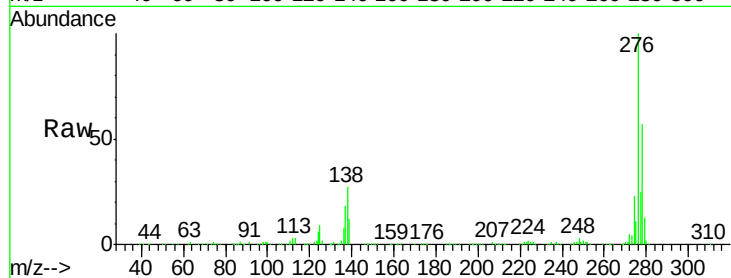
Ion 43.00 (42.70 to 43.70): BF1



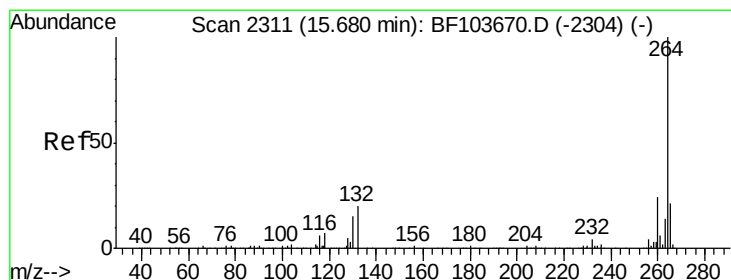
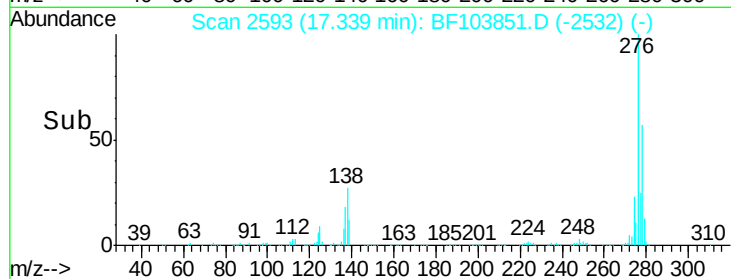
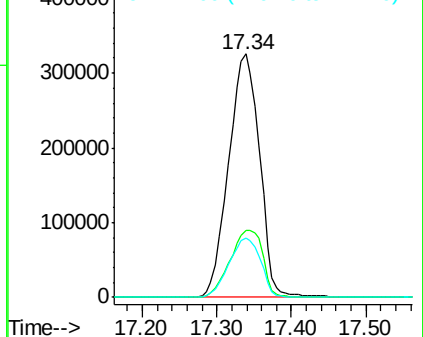


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.212 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. 0.06 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.0	37.6
277	25.2	20.1	30.1

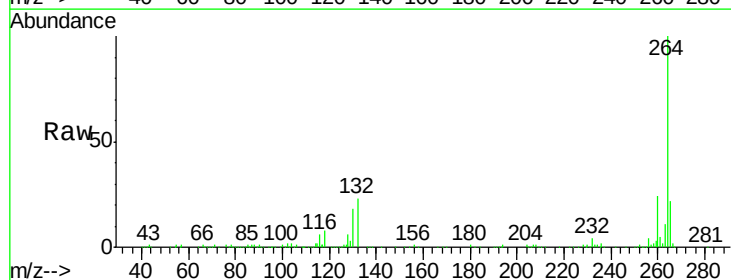


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

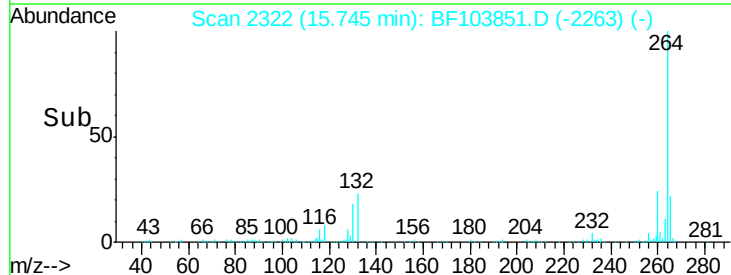
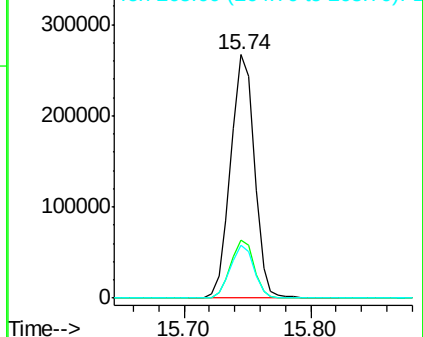


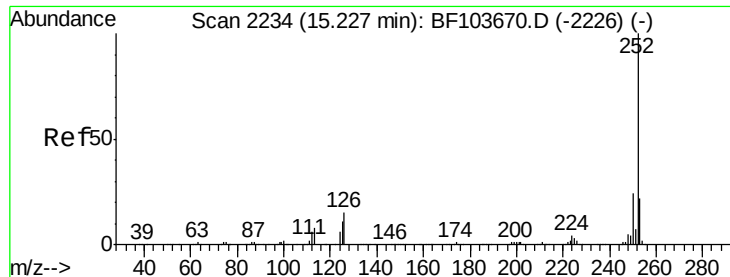
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2322
 Delta R.T. 0.05 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 41.010 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.04 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

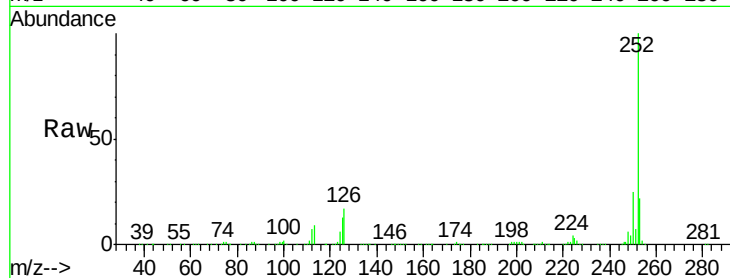
Tot Ion:252 Resp: 895293

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

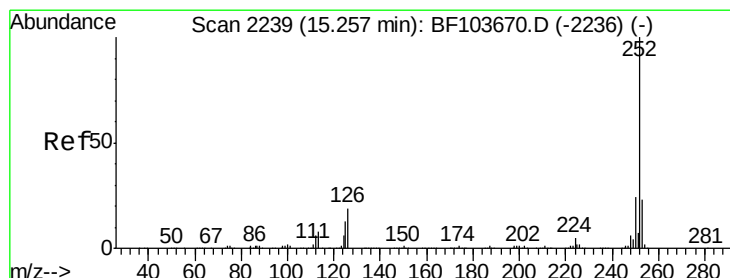
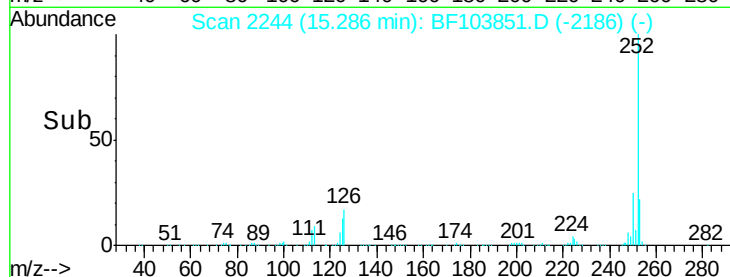
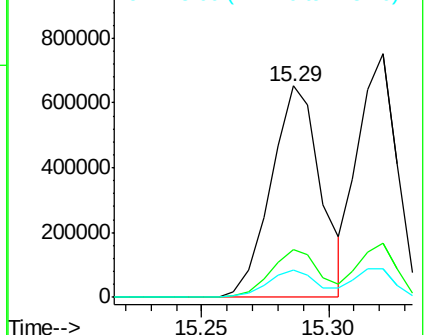
125 13.0 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 38.521 ng

RT: 15.32 min Scan# 2250

Delta R.T. 0.05 min

Lab File: BF103851.D

Acq: 22 Mar 2018 15:00

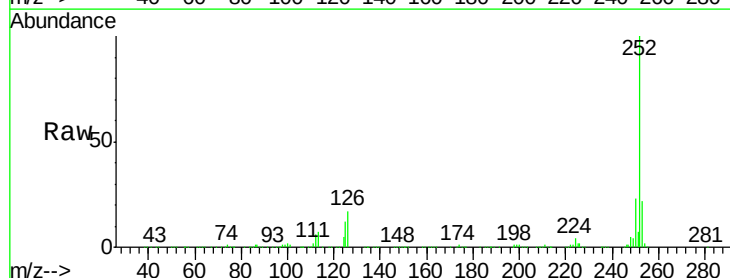
Tgt Ion:252 Resp: 808389

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

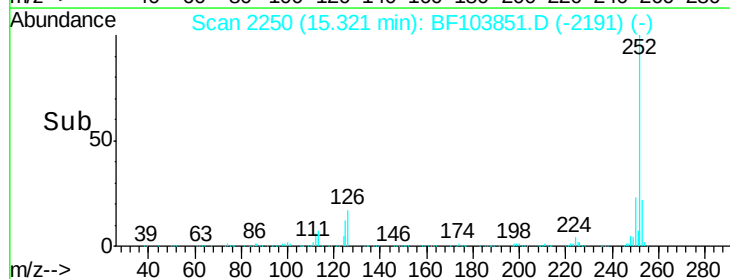
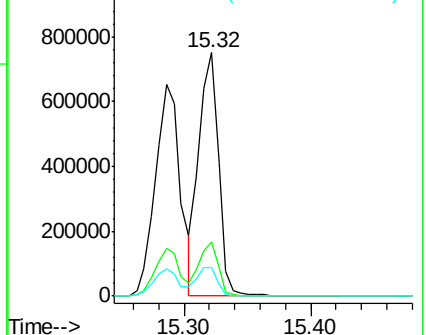
125 11.8 10.2 15.2

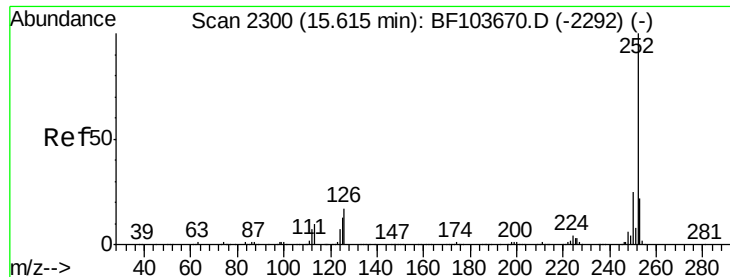


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

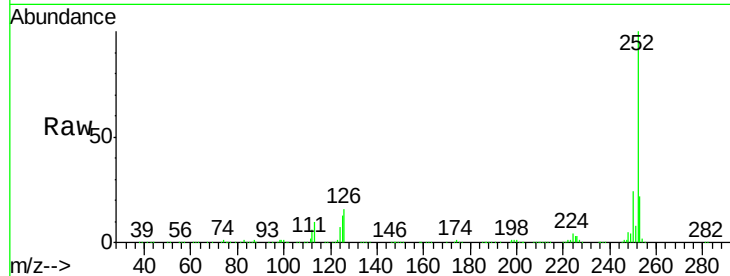
Ion 125.00 (124.70 to 125.70): E



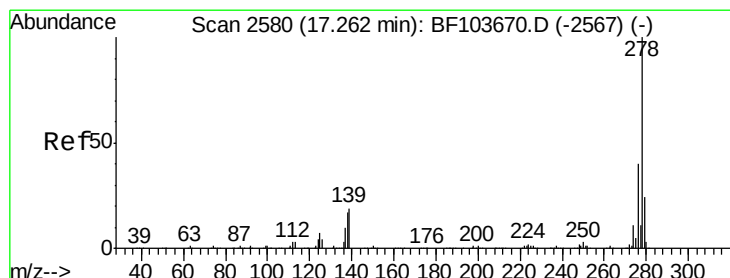
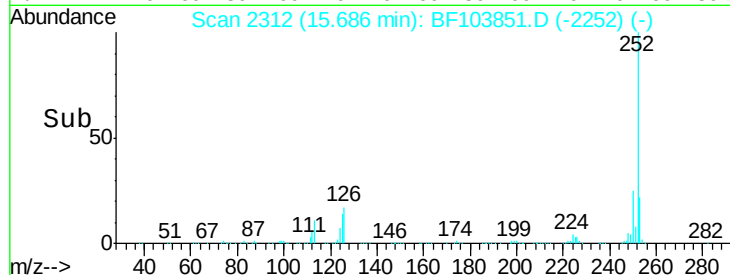
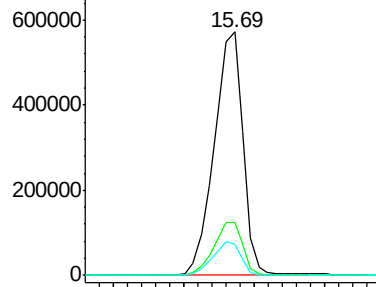


#89
Benzo(a)pyrene
Concen: 41.412 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.05 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tot	Ion:252	Resp:	820007
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.9	9.8	14.6

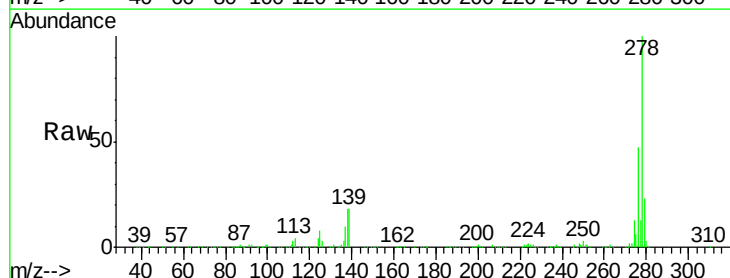


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

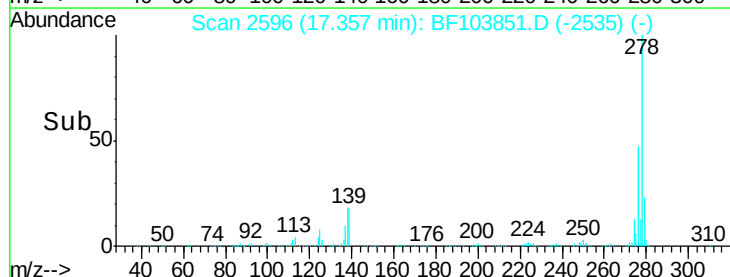
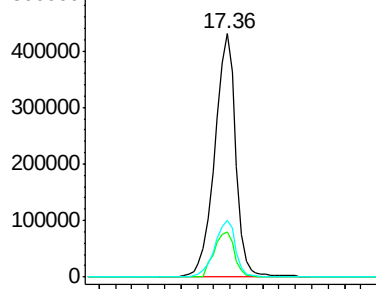


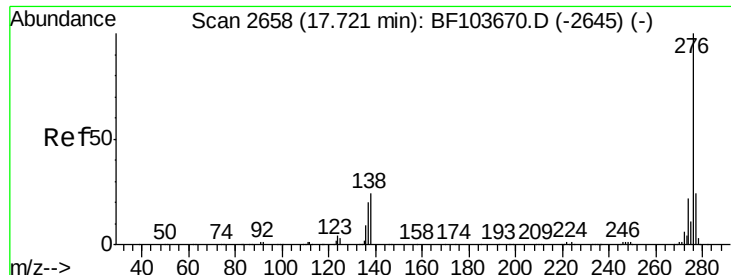
#90
Dibenzo(a,h)anthracene
Concen: 45.104 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.06 min
Lab File: BF103851.D
Acq: 22 Mar 2018 15:00

Tgt	Ion:278	Resp:	773339
Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	23.3	19.0	28.4



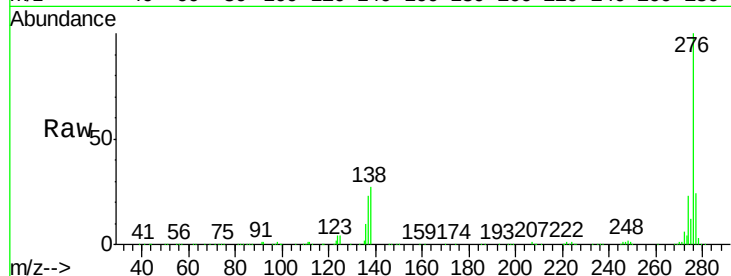
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.754 ng
 RT: 17.82 min Scan# 2675
 Delta R.T. 0.06 min
 Lab File: BF103851.D
 Acq: 22 Mar 2018 15:00

Tot	Ion:276	Resp:	779864
Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	26.8	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

