

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
 Data File : BF103848.D
 Acq On : 22 Mar 2018 13:41
 Operator : JU/SJ
 Sample : PB107541BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 22 15:38:09 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	140605	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	579636	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	276473	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	505701	20.00	ng	0.00
75) Chrysene-d12	14.16	240	343354	20.00	ng	0.00
86) Perylene-d12	15.70	264	290694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	733324	79.33	ng	0.00
7) Phenol-d6	6.59	99	914087	80.82	ng	0.00
23) Nitrobenzene-d5	7.53	82	789446	94.98	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	246600	103.74	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1412344	81.49	ng	0.00
78) Terphenyl-d14	13.10	244	1370727	92.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	147916	32.495	ng	90
3) Pyridine	3.65	79	421341	33.653	ng	86
4) n-Nitrosodimethylamine	3.61	42	167351	36.252	ng	81
6) Aniline	6.63	93	241573	14.959	ng	97
8) 2-Chlorophenol	6.76	128	406625	41.990	ng	95
9) Benzaldehyde	6.52	77	115236	15.509	ng	95
10) Phenol	6.60	94	489539	40.734	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	379879	38.291	ng	96
12) 1,3-Dichlorobenzene	6.91	146	410446	37.214	ng	98
13) 1,4-Dichlorobenzene	6.99	146	420533	37.944	ng	97
14) 1,2-Dichlorobenzene	7.15	146	387980	37.725	ng	97
15) Benzyl Alcohol	7.11	79	345886	39.472	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	503035	35.649	ng	94
17) 2-Methylphenol	7.22	107	340992	39.541	ng	97
18) Hexachloroethane	7.48	117	151727	38.919	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	262719	36.247	ng	92
20) 3+4-Methylphenols	7.37	107	422566	38.611	ng	# 88
22) Acetophenone	7.38	105	525005	35.242	ng	# 93
24) Nitrobenzene	7.56	77	413705	42.396	ng	93
25) Isophorone	7.79	82	765994	39.810	ng	99
26) 2-Nitrophenol	7.87	139	219001	56.826	ng	93
27) 2,4-Dimethylphenol	7.90	122	379434	46.031	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	490433	42.092	ng	99
29) 2,4-Dichlorophenol	8.10	162	336630	44.887	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	334868	38.499	ng	99
31) Naphthalene	8.28	128	1129732	38.584	ng	100
32) Benzoic acid	8.01	122	241634	42.877	ng	97
33) 4-Chloroaniline	8.32	127	63452	5.165	ng	97
34) Hexachlorobutadiene	8.39	225	176943	37.103	ng	98
35) Caprolactam	8.70	113	83788	32.446	ng	# 78
36) 4-Chloro-3-methylphenol	8.80	107	371501	44.935	ng	99
37) 2-Methylnaphthalene	8.97	142	760419	40.953	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	317960	40.312	ng	99
40) Hexachlorocyclopentadiene	9.12	237	304221	74.748	ng	98

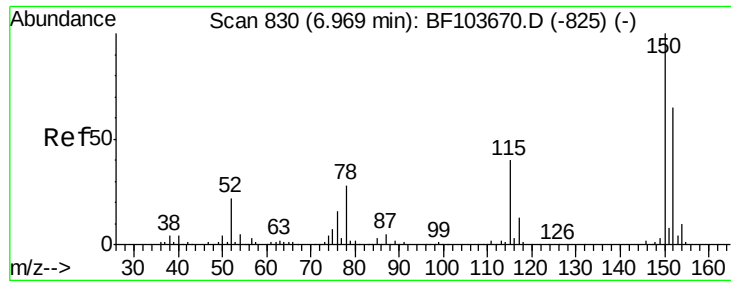
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.25	196	235319	46.644	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	249733	43.857	nq	96
45) 1,1'-Biphenyl	9.43	154	885642	38.416	nq	99
46) 2-Chloronaphthalene	9.46	162	712905	38.934	nq	97
47) 2-Nitroaniline	9.55	65	222462	46.663	nq	97
48) Acenaphthylene	9.88	152	1108913	39.054	nq	99
49) Dimethylphthalate	9.73	163	863933	40.957	nq	99
50) 2,6-Dinitrotoluene	9.80	165	197541	48.378	nq	# 84
51) Acenaphthene	10.05	154	726671	43.101	nq	99
52) 3-Nitroaniline	9.96	138	68626	16.732	nq	96
53) 2,4-Dinitrophenol	10.07	184	150407	99.937	nq	# 18
54) Dibenzofuran	10.22	168	989138	41.078	nq	100
55) 4-Nitrophenol	10.12	139	349627	89.879	nq	95
56) 2,4-Dinitrotoluene	10.20	165	262606	50.437	nq	90
57) Fluorene	10.57	166	760411	40.697	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	201993	50.062	nq	94
59) Diethylphthalate	10.43	149	836680	39.964	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	355664	41.651	nq	100
61) 4-Nitroaniline	10.59	138	194663	41.878	nq	89
62) Azobenzene	10.72	77	807397	37.933	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	104934	53.457	nq	82
65) n-Nitrosodiphenylamine	10.67	169	694728	40.360	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	225154	43.364	nq	92
67) Hexachlorobenzene	11.12	284	242273	40.882	nq	# 90
68) Atrazine	11.20	200	230757	43.337	nq	99
69) Pentachlorophenol	11.31	266	245919	72.181	nq	96
70) Phenanthrene	11.53	178	1102432	39.852	nq	99
71) Anthracene	11.59	178	1139323	40.551	nq	100
72) Carbazole	11.74	167	1065872	39.031	nq	100
73) Di-n-butylphthalate	12.06	149	1336622	40.792	nq	100
74) Fluoranthene	12.73	202	1136469	39.877	nq	99
76) Benzidine	12.85	184	346613	23.669	nq	98
77) Pyrene	12.96	202	1132450	44.911	nq	100
79) Butylbenzylphthalate	13.56	149	555085	49.686	nq	97
80) Benzo(a)anthracene	14.15	228	903247	41.559	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	141655	19.485	nq	98
82) Chrysene	14.19	228	840169	40.552	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	778952	48.807	nq	99
84) Di-n-octyl phthalate	14.74	149	1223997	52.716	nq	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	842700	46.576	nq	98
87) Benzo(b)fluoranthene	15.24	252	760286	41.398	nq	96
88) Benzo(k)fluoranthene	15.27	252	701758	39.751	nq	99
89) Benzo(a)pyrene	15.63	252	712648	42.782	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	694802	48.171	nq	99
91) Benzo(g,h,i)perylene	17.76	276	702671	50.076	nq	97

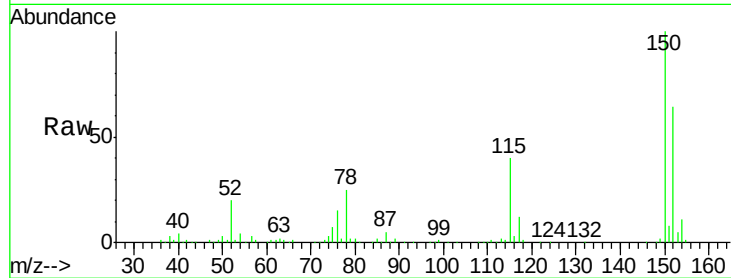
(#) = qualifier out of range (m) = manual integration (+) = signals summed



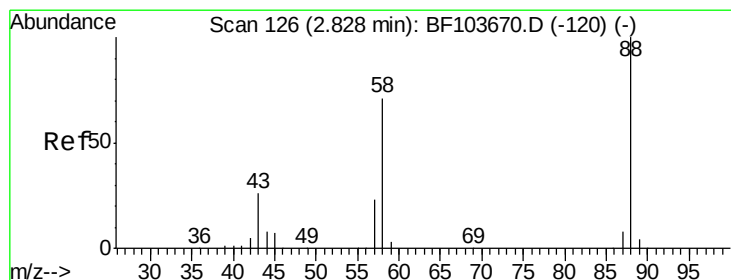
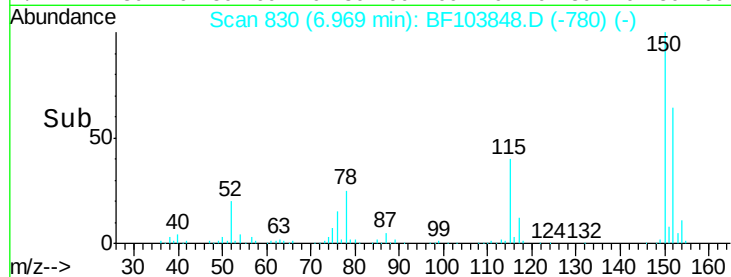
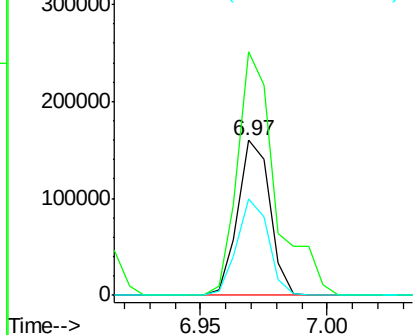
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:152 Resp: 140605
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 62.1 50.1 75.1



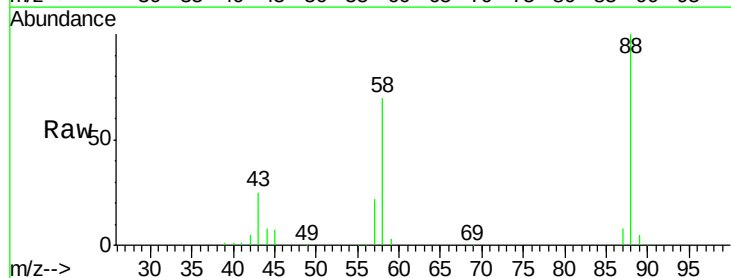
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



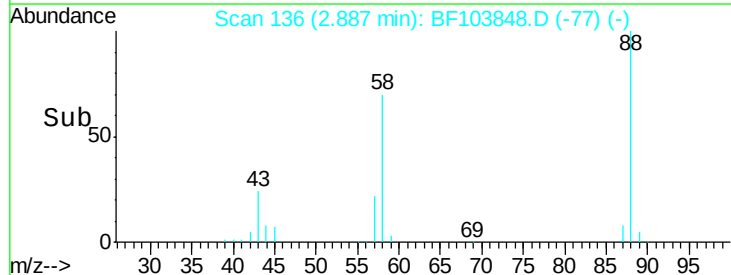
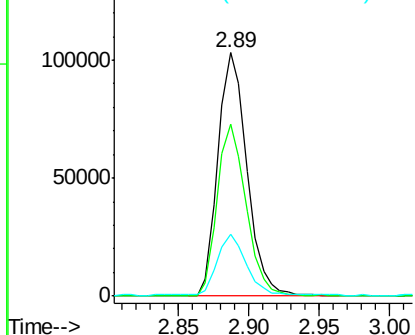
#2

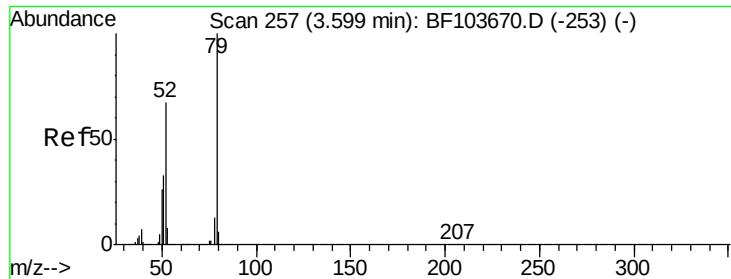
1,4-Dioxane
Concen: 32.495 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.05 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion: 88 Resp: 147916
Ion Ratio Lower Upper
88 100
58 70.4 62.6 93.8
43 24.9 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: 33.653 ng

RT: 3.65 min Scan# 266

Delta R.T. 0.04 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

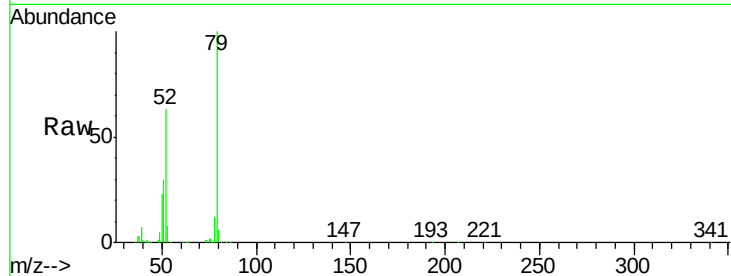
Tot Ion: 79 Resp: 421341

Ion	Ratio	Lower	Upper
79	100		
52	62.5	59.8	89.6
51	30.1	29.8	44.8

79 100

52 62.5 59.8 89.6

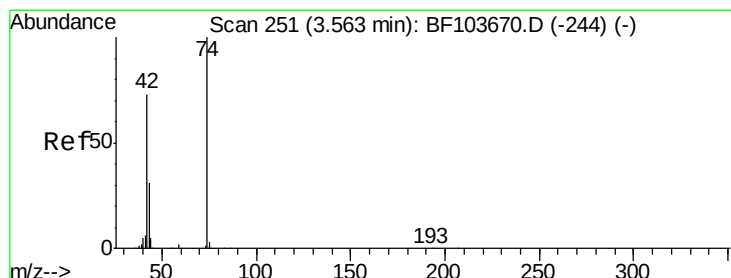
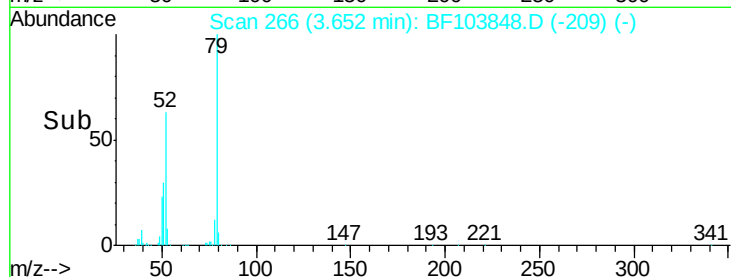
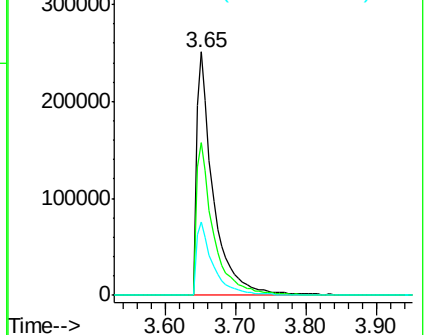
51 30.1 29.8 44.8



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: 36.252 ng

RT: 3.61 min Scan# 259

Delta R.T. 0.03 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

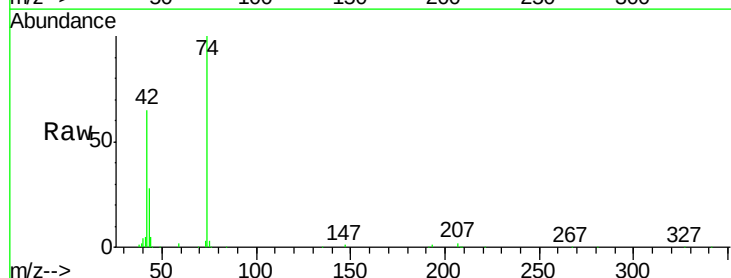
Tgt Ion: 42 Resp: 167351

Ion	Ratio	Lower	Upper
42	100		
74	155.0	104.9	157.3
44	7.7	6.9	10.3

42 100

74 155.0 104.9 157.3

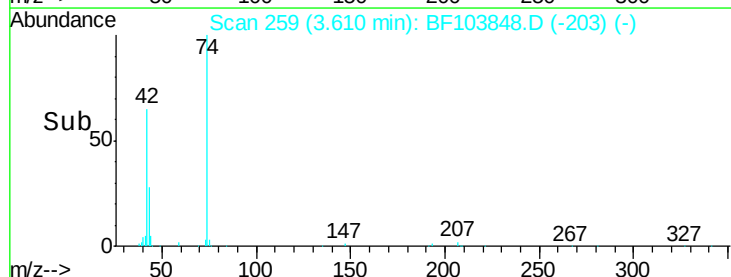
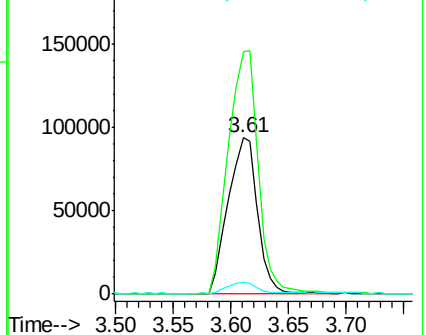
44 7.7 6.9 10.3

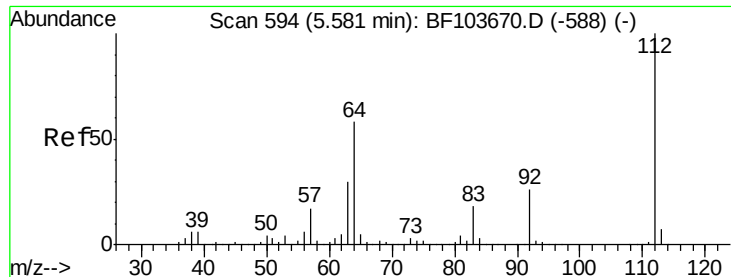


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.327 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

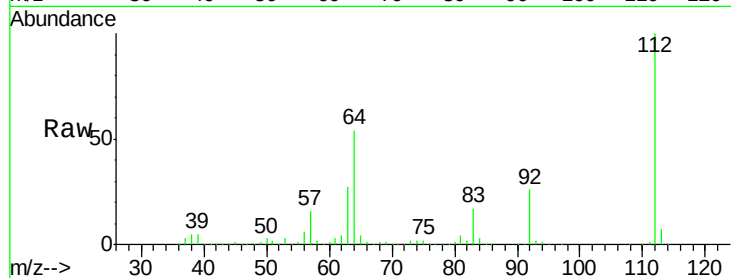
Tot Ion: 112 Resp: 733324

Ion Ratio Lower Upper

112 100

64 54.3 47.9 71.9

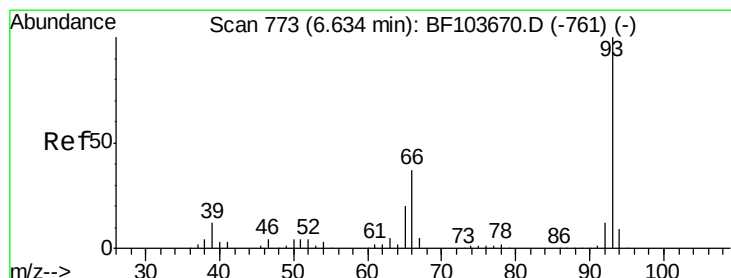
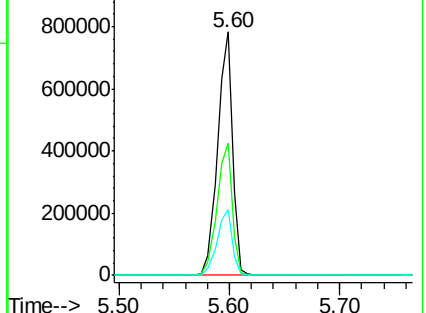
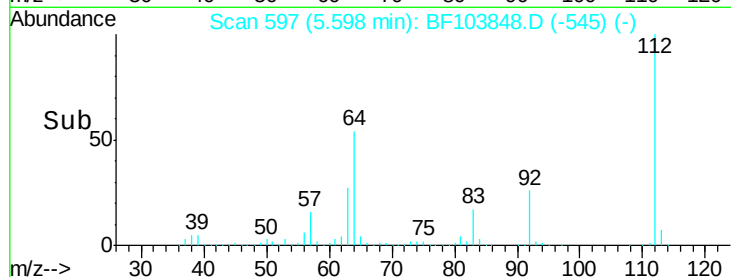
63 26.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.959 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

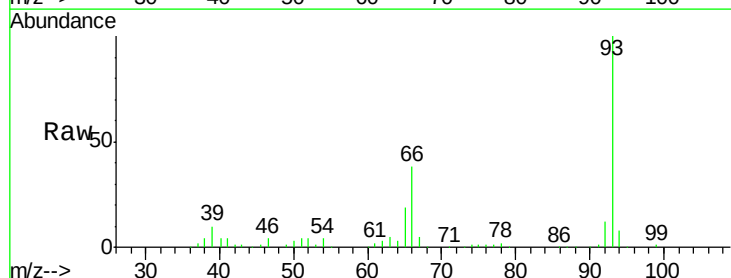
Tgt Ion: 93 Resp: 241573

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

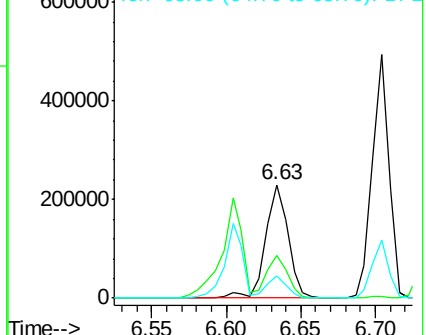
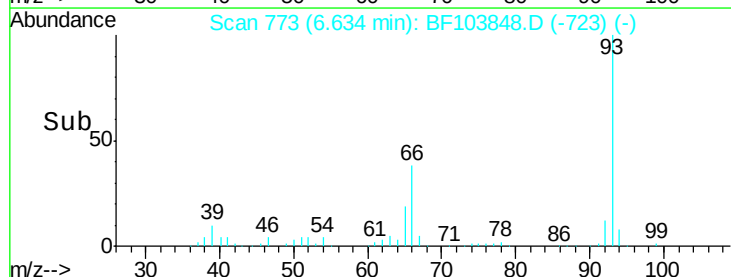
65 19.1 16.4 24.6

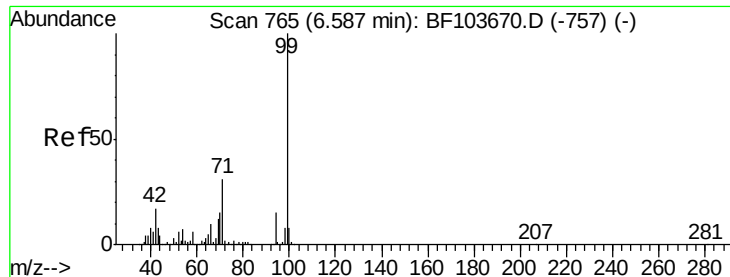


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.823 ng

RT: 6.59 min Scan# 766

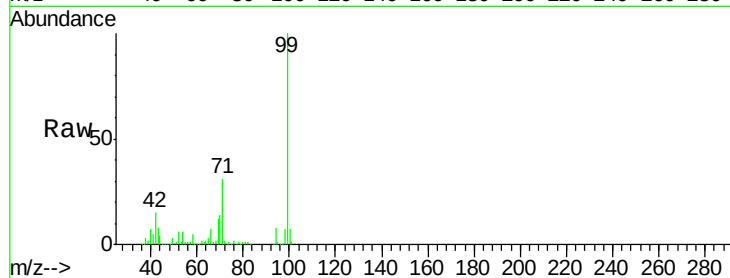
Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion: 99 Resp: 914087

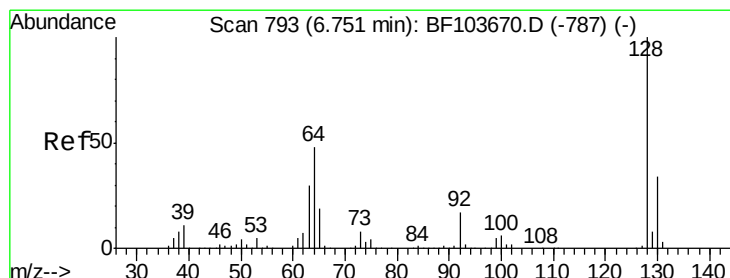
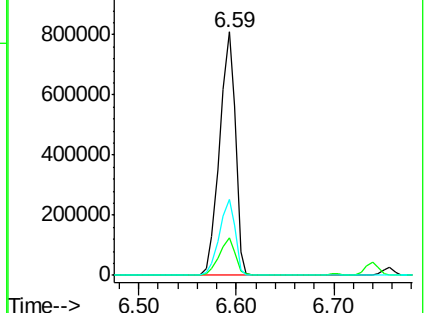
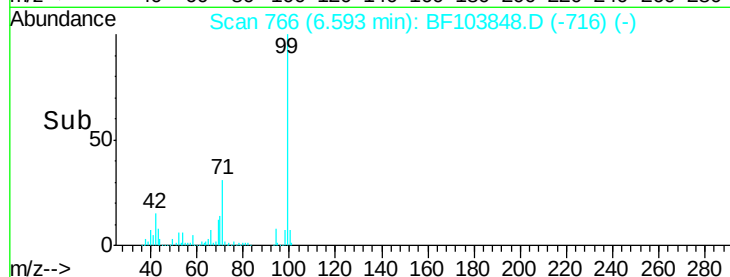
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	31.4	25.4	38.0



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: 41.990 ng

RT: 6.76 min Scan# 794

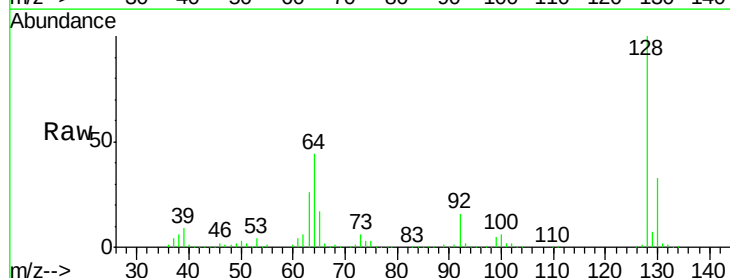
Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tgt Ion: 128 Resp: 406625

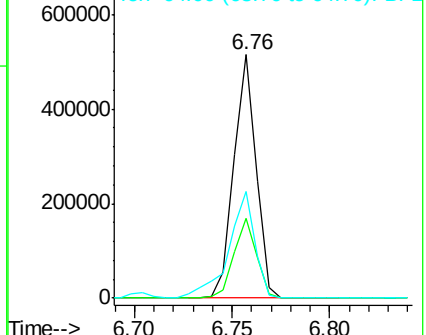
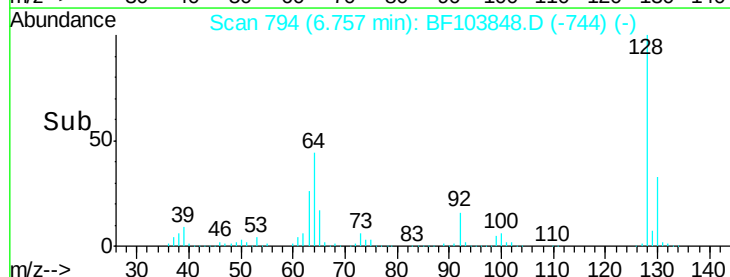
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	43.7	29.4	69.4

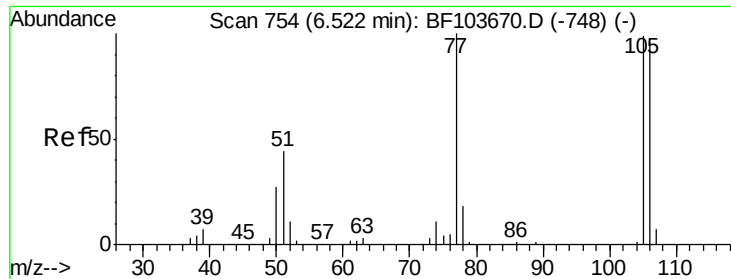


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.509 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

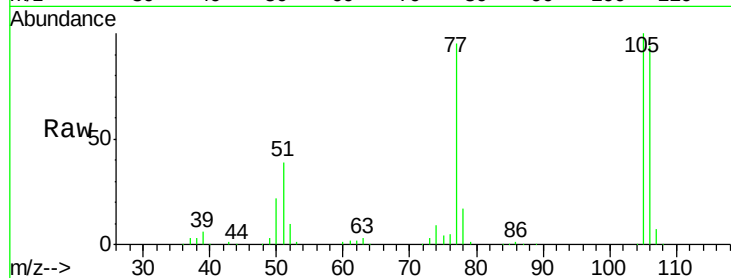
Tot Ion: 77 Resp: 115236

Ion Ratio Lower Upper

77 100

105 105.6 81.1 121.1

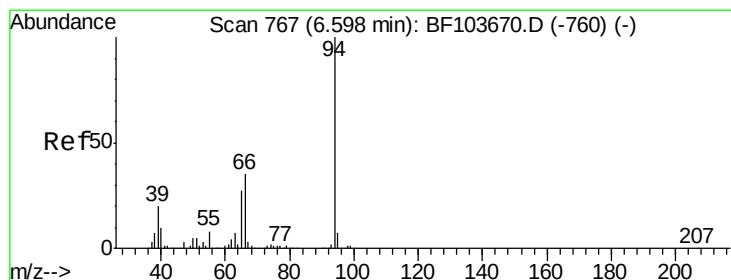
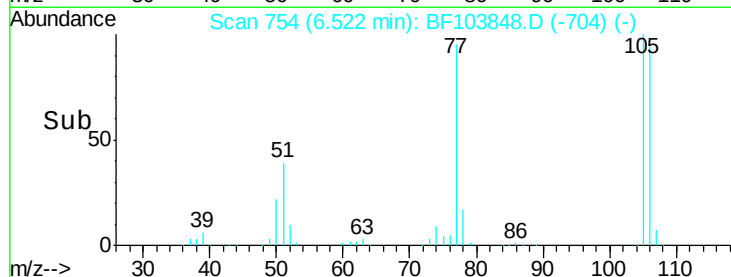
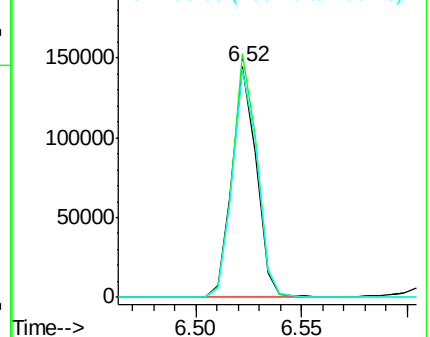
106 99.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.734 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

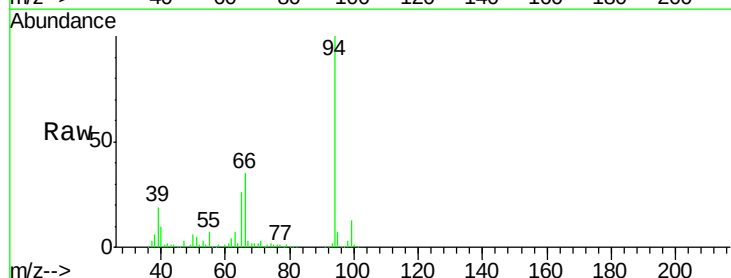
Tgt Ion: 94 Resp: 489539

Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

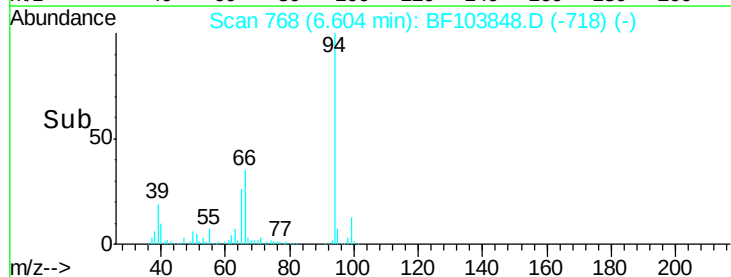
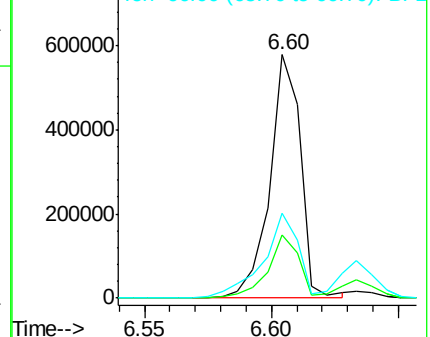
66 34.9 16.2 56.2

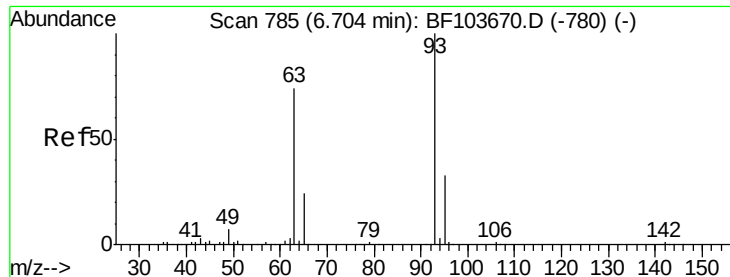


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.291 ng

RT: 6.70 min Scan# 785

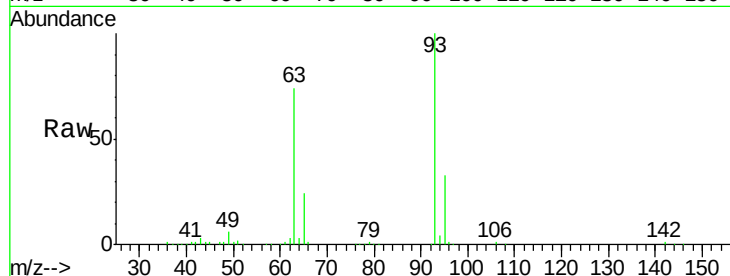
Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion: 93 Resp: 379879

Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.6	98.6
95	33.2	11.8	51.8

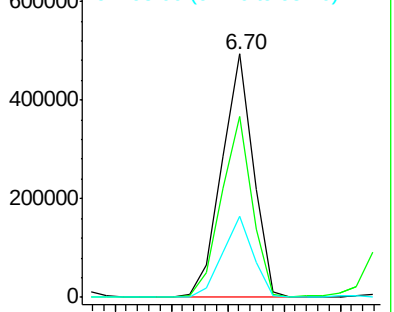


Abundance

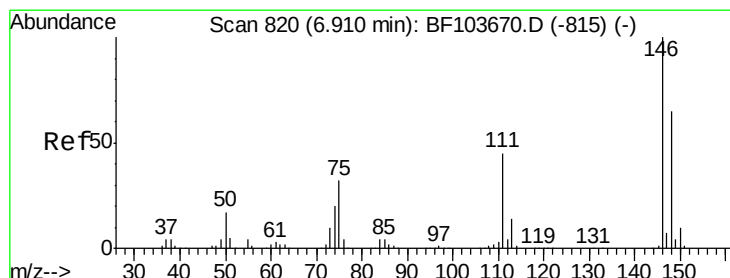
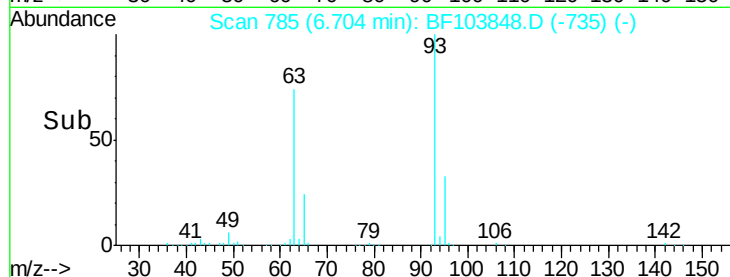
Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



Time-->



#12

1,3-Dichlorobenzene

Concen: 37.214 ng

RT: 6.91 min Scan# 820

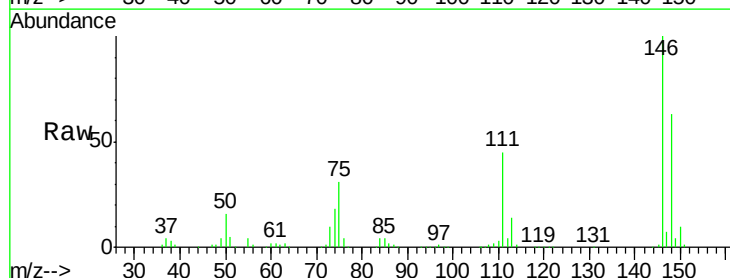
Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tgt Ion: 146 Resp: 410446

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	31.1	24.2	36.4

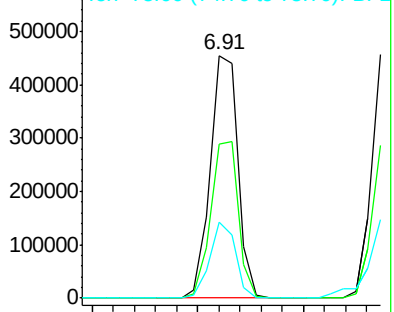


Abundance

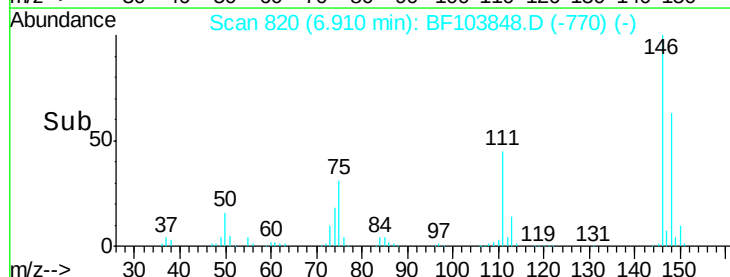
Ion 146.00 (145.70 to 146.70): E

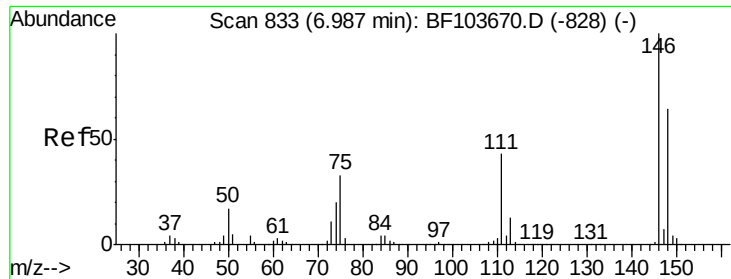
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



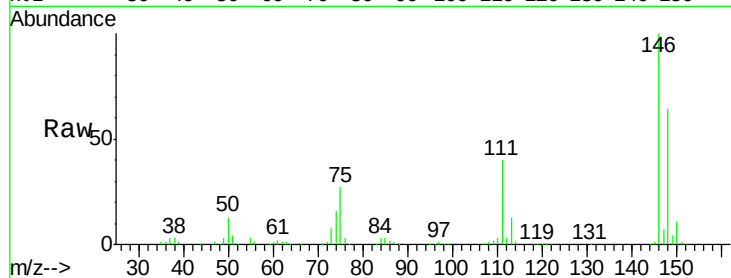
Time-->



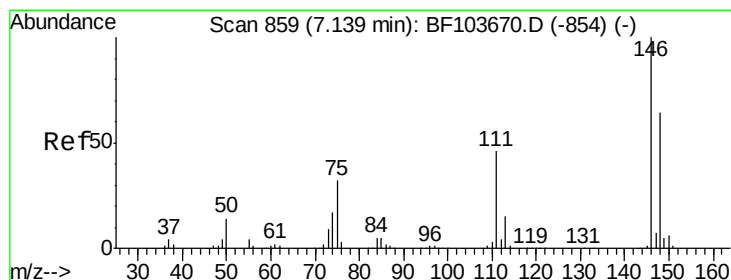
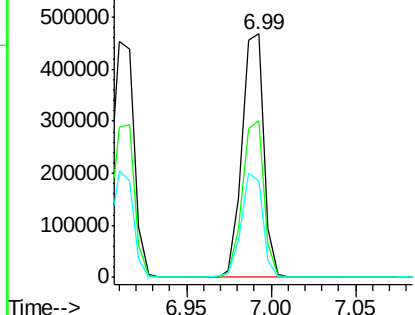
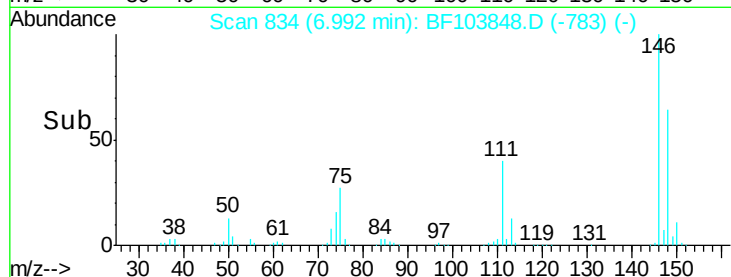


#13
 1,4-Dichlorobenzene
 Concen: 37.944 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:146 Resp: 420533
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 39.5 34.2 51.2

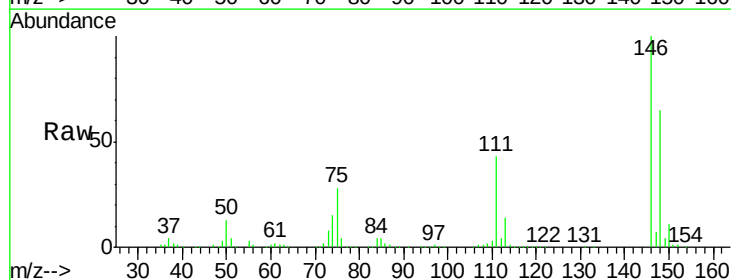


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

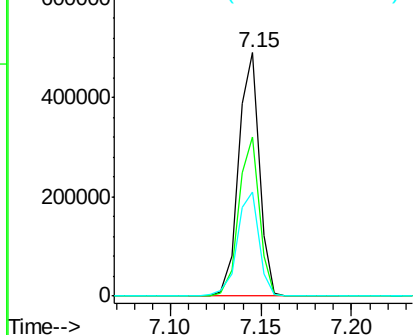
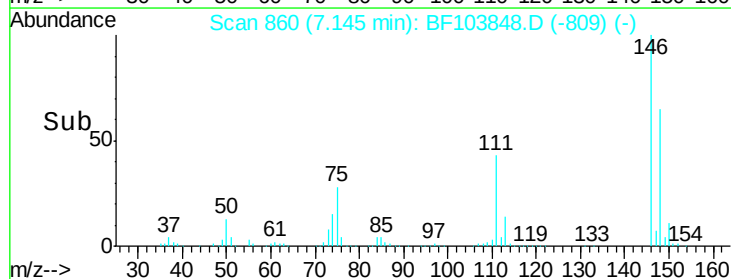


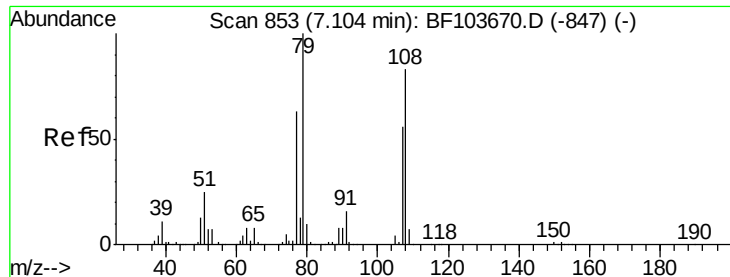
#14
 1,2-Dichlorobenzene
 Concen: 37.725 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion:146 Resp: 387980
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 75.8
 111 43.0 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: 39.472 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

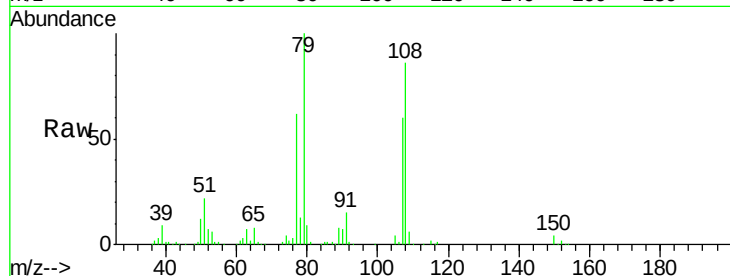
Tot Ion: 79 Resp: 345886

Ion Ratio Lower Upper

79 100

108 85.7 65.1 97.7

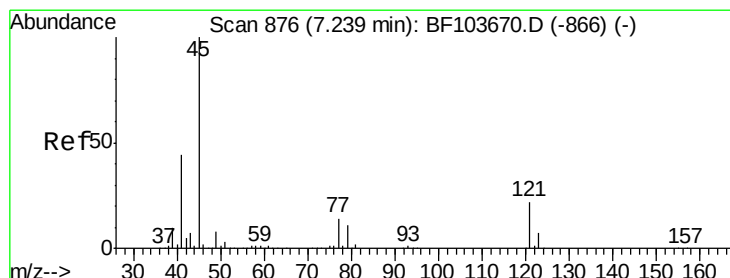
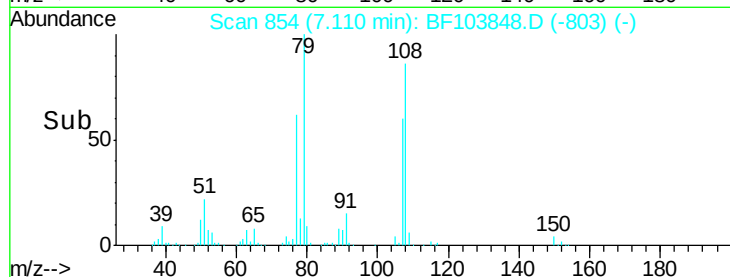
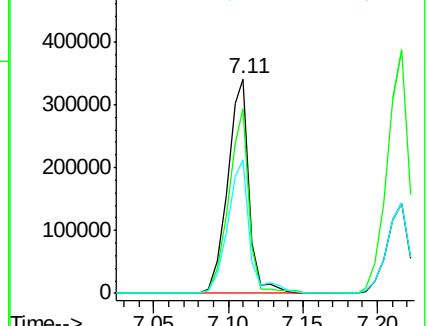
77 62.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.649 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

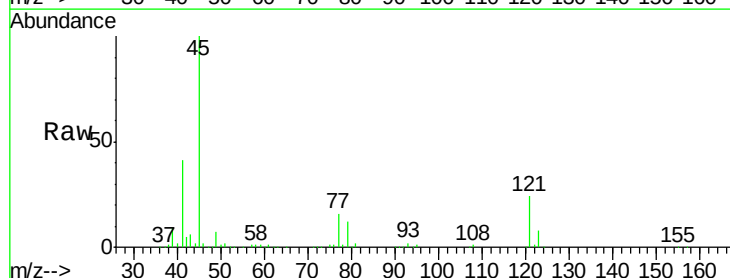
Tgt Ion: 45 Resp: 503035

Ion Ratio Lower Upper

45 100

77 15.7 0.0 32.9

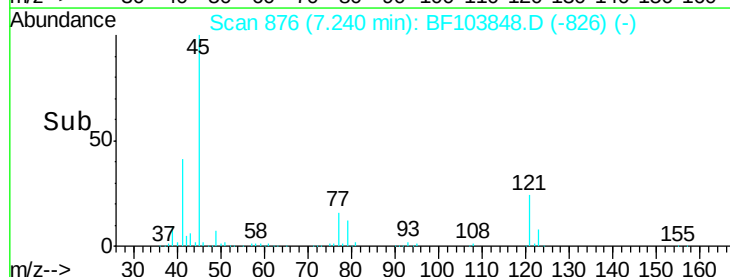
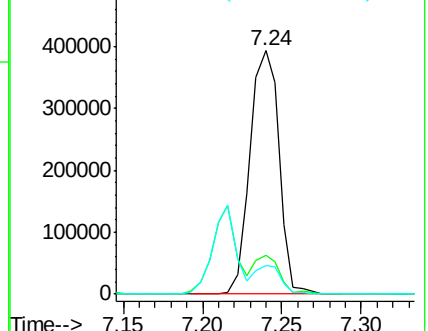
79 11.7 0.0 29.6

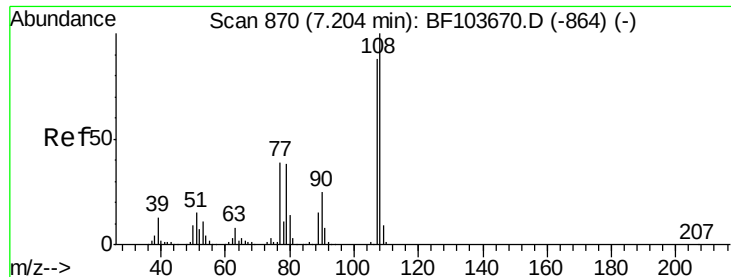


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.541 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion:107 Resp: 340992

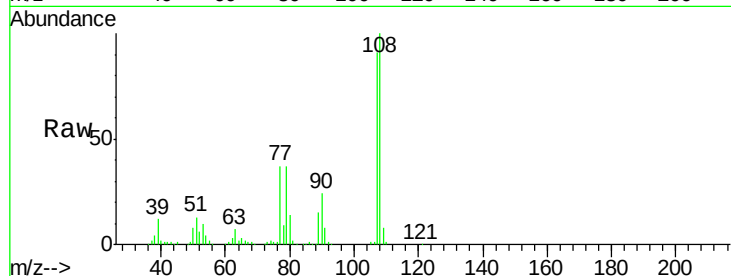
Ion Ratio Lower Upper

107 100

108 110.3 91.7 137.5

77 40.6 33.8 50.8

79 40.7 33.8 50.8

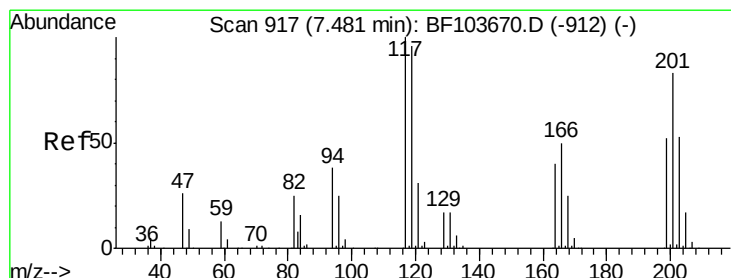
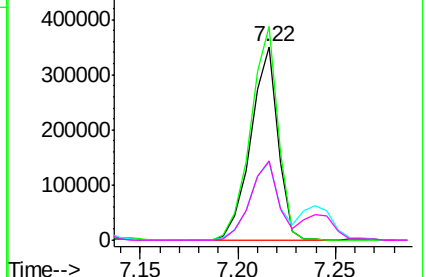
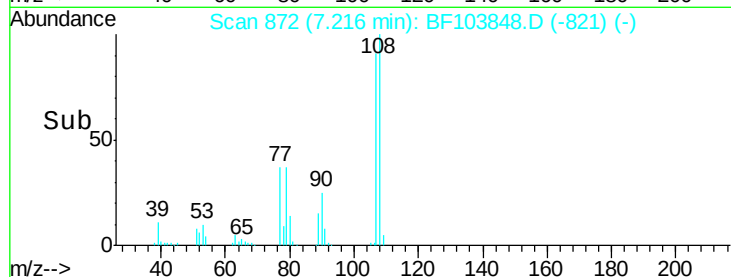


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.919 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

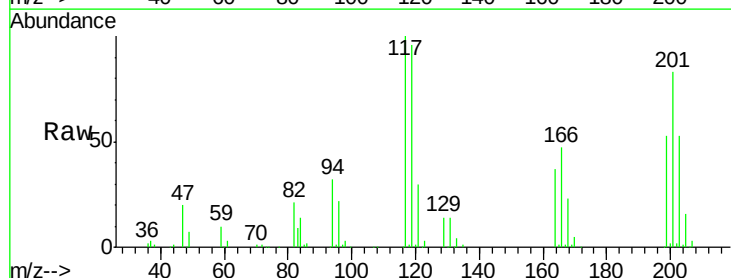
Tgt Ion:117 Resp: 151727

Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

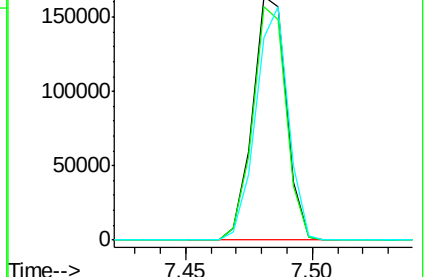
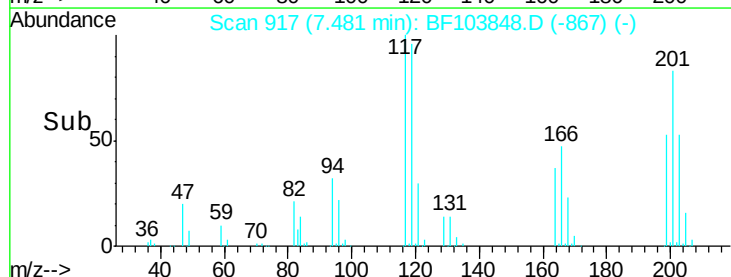
201 83.4 75.7 113.5

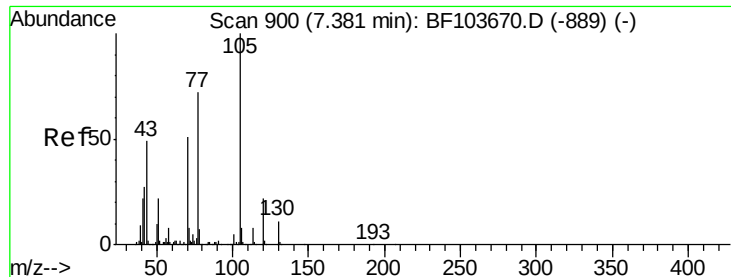


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

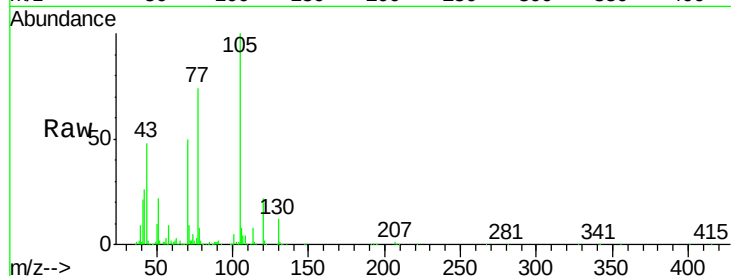




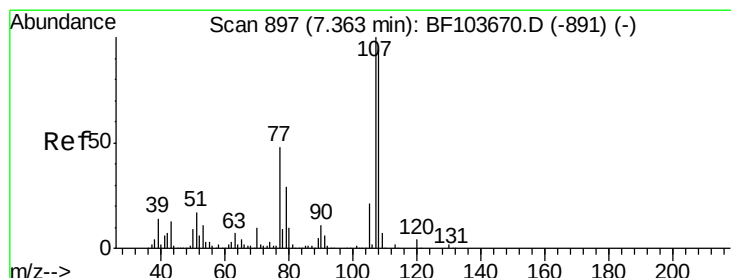
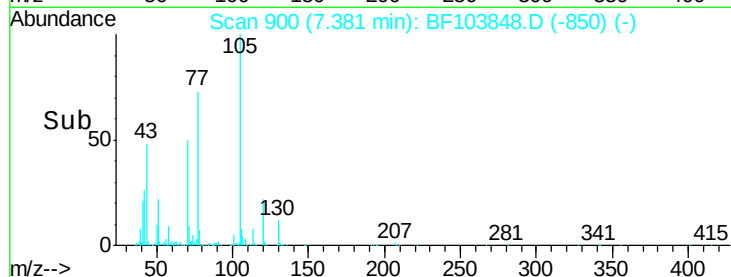
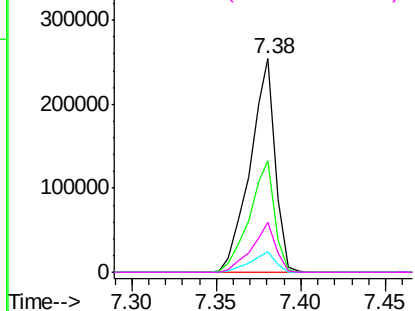
#19
n-Nitroso-di-n-propylamine
Concen: 36.247 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion: 70 Resp: 262719

Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.5	71.3
101	9.8	7.4	11.2
130	23.6	16.6	25.0



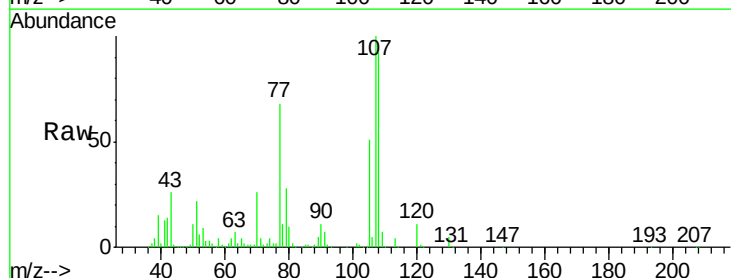
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1



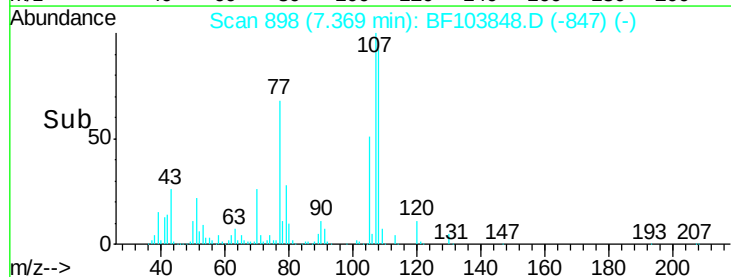
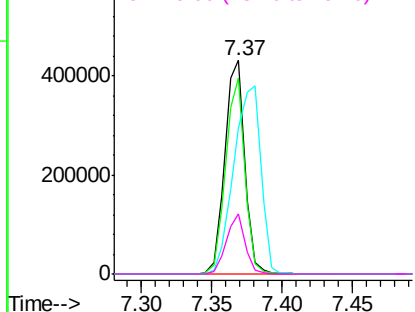
#20
3+4-Methylphenols
Concen: 38.611 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

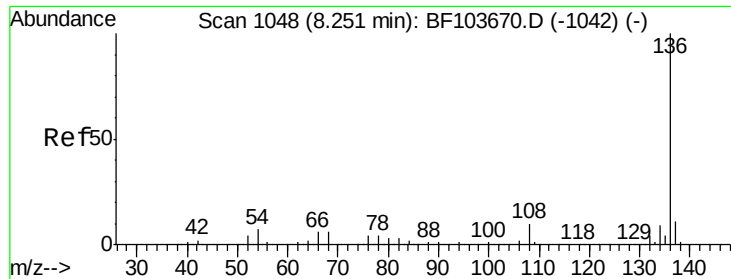
Tgt Ion: 107 Resp: 422566

Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.2	108.2
77	68.3	26.7	66.7
79	28.4	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: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion:136 Resp: 579636

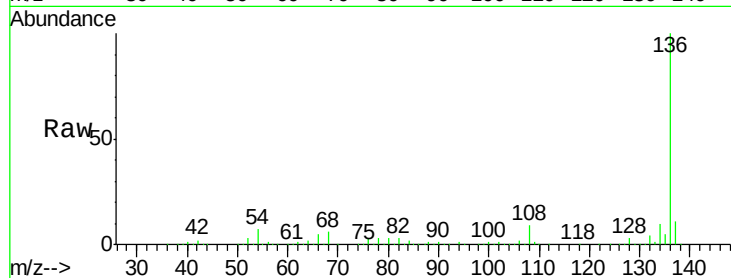
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.8 6.6 9.8

68 6.3 5.0 7.4

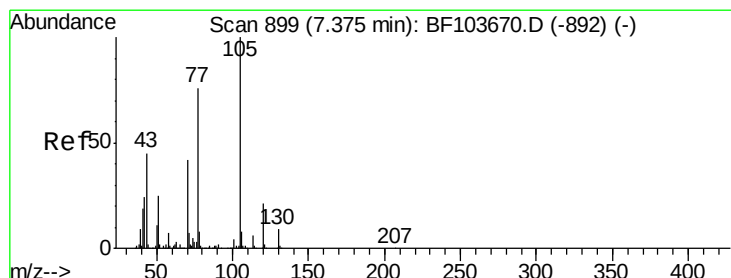
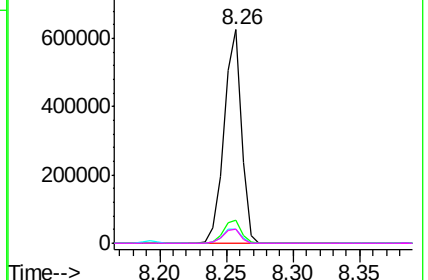
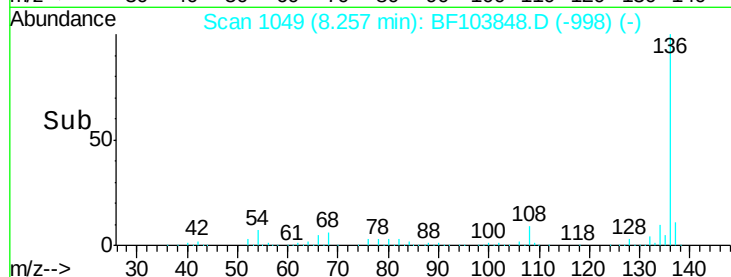


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.242 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tgt Ion:105 Resp: 525005

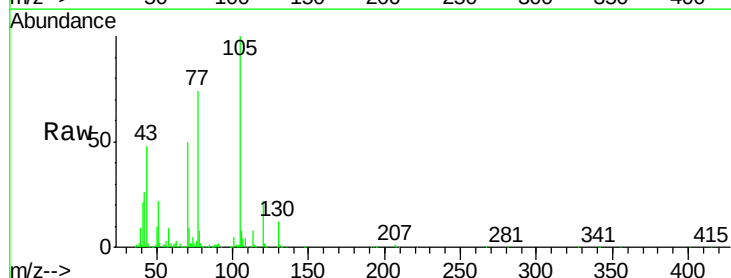
Ion Ratio Lower Upper

105 100

71 8.6 4.4 6.6#

51 22.2 22.3 33.5#

120 21.8 16.9 25.3

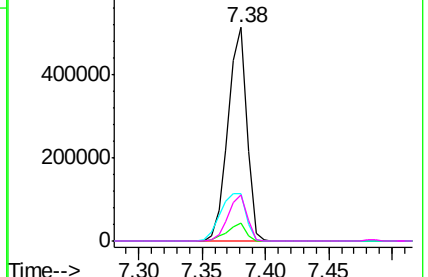
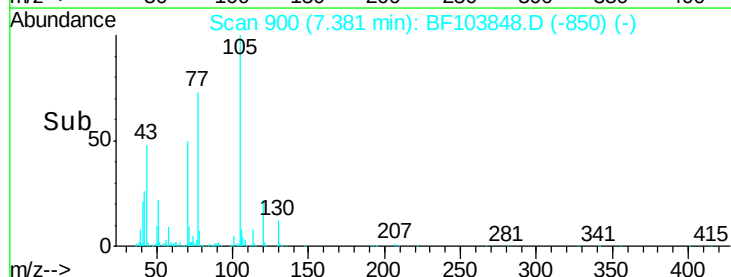


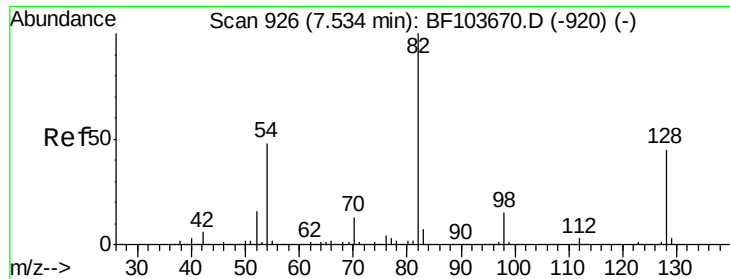
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

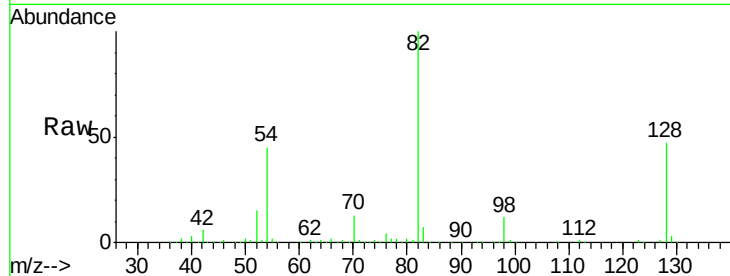
Ion 120.00 (119.70 to 120.70): E



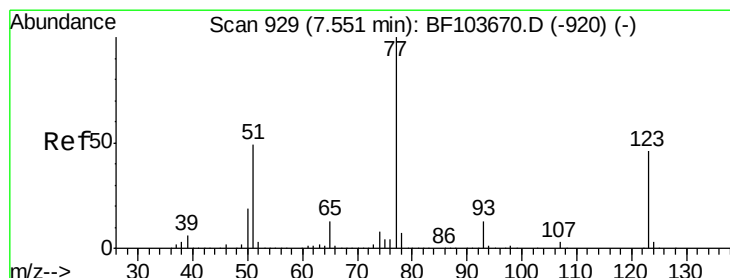
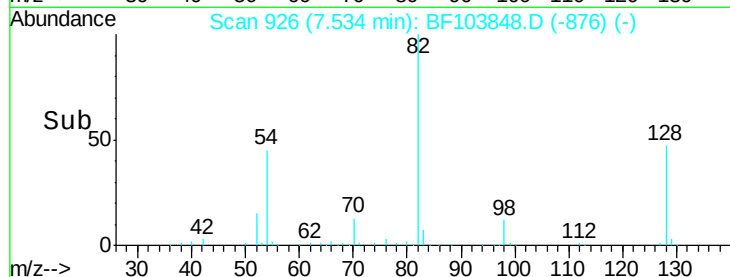
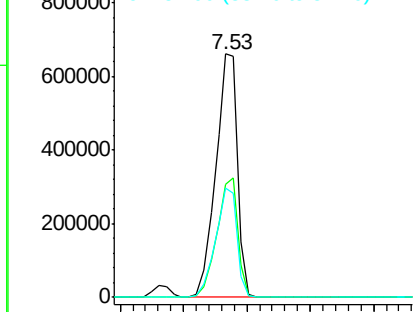


#23
 Nitrobenzene-d5
 Concen: 94.978 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion	82	Resp	789446
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
	45.1	41.4	62.2

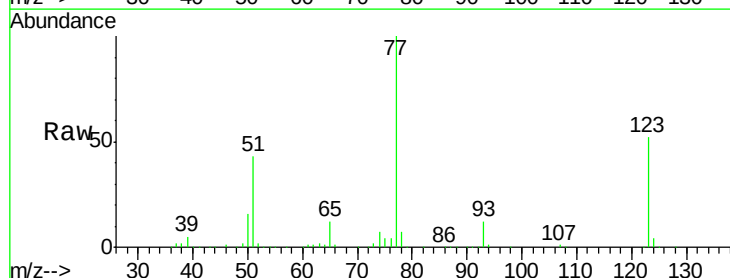


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

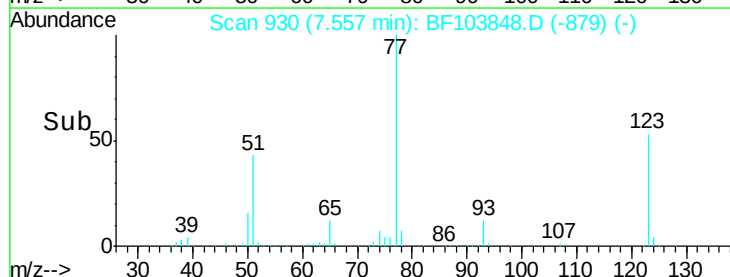
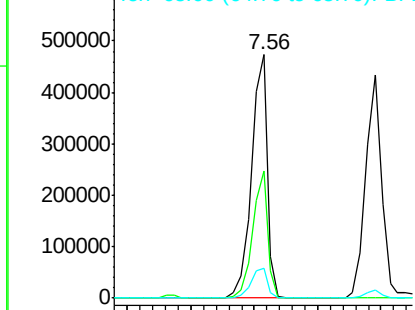


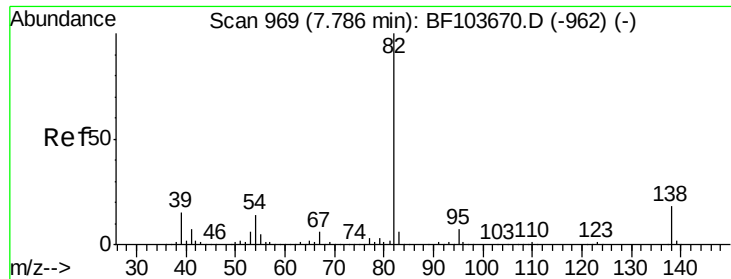
#24
 Nitrobenzene
 Concen: 42.396 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion	77	Resp	413705
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
	12.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.810 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

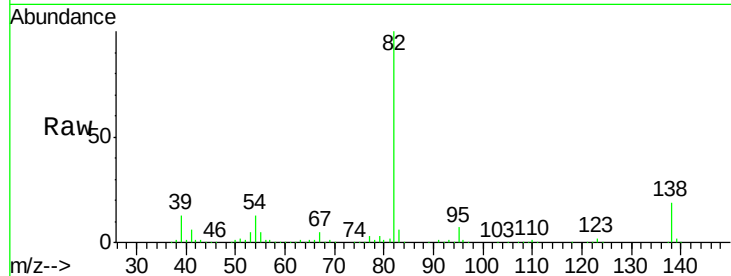
Tot Ion: 82 Resp: 765994

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

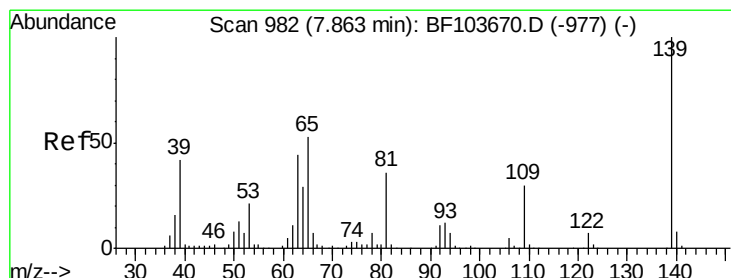
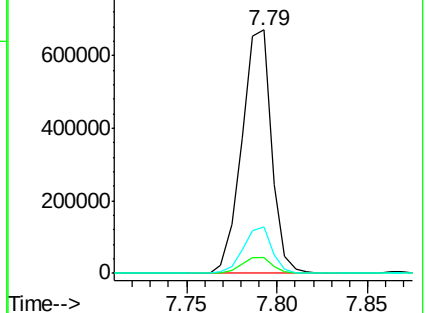
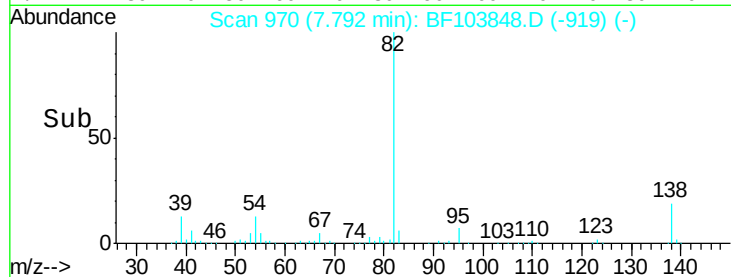
138 19.0 14.9 22.3



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: 56.826 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

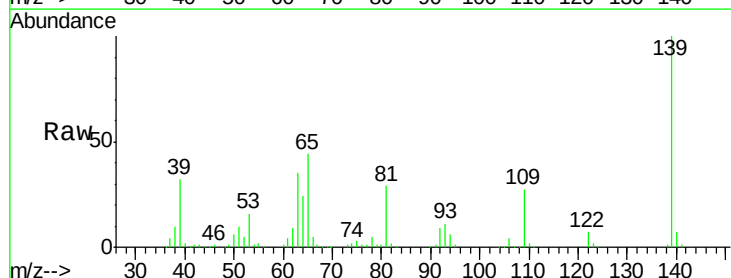
Tgt Ion: 139 Resp: 219001

Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

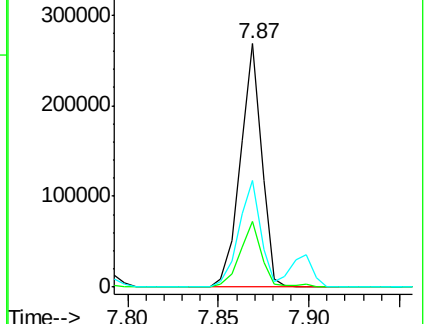
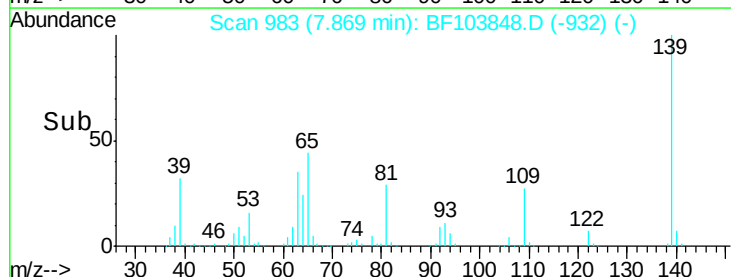
65 44.0 40.5 60.7

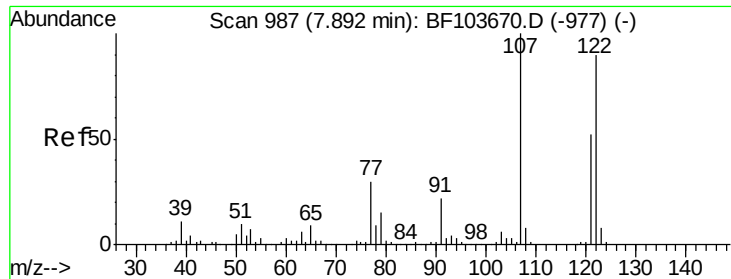


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 46.031 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

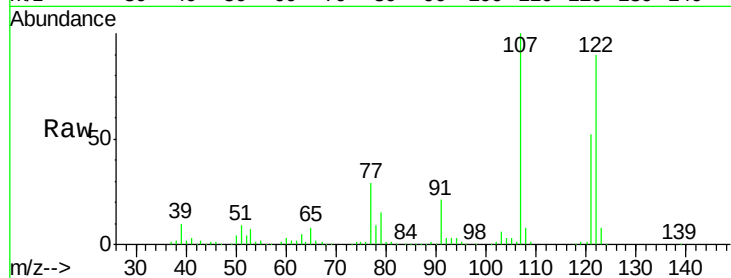
Tot Ion:122 Resp: 379434

Ion Ratio Lower Upper

122 100

107 110.9 91.2 136.8

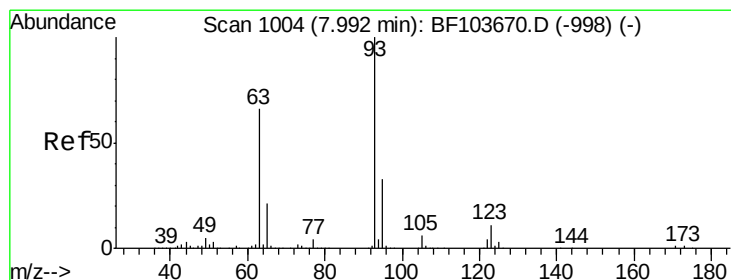
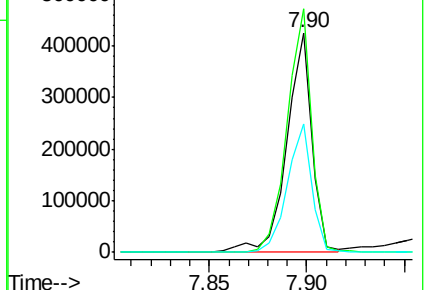
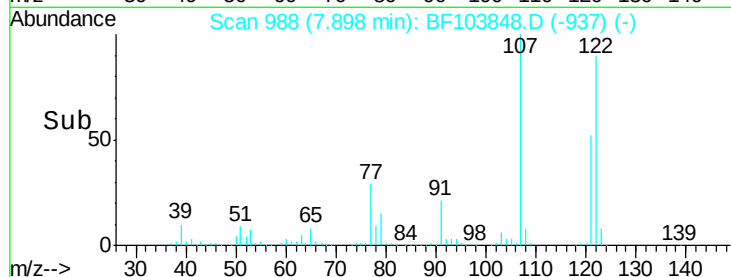
121 58.2 47.2 70.8



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: 42.092 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

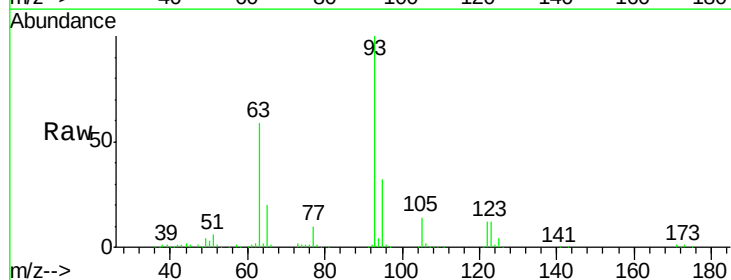
Tgt Ion: 93 Resp: 490433

Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

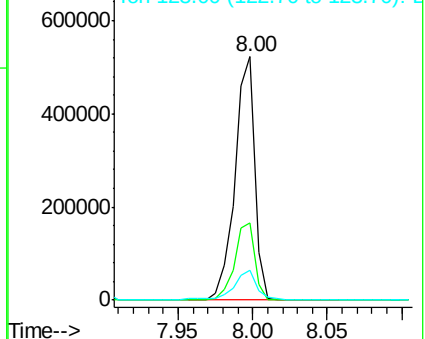
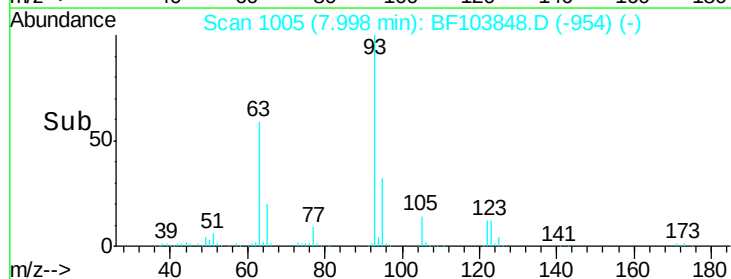
123 12.4 9.8 14.6

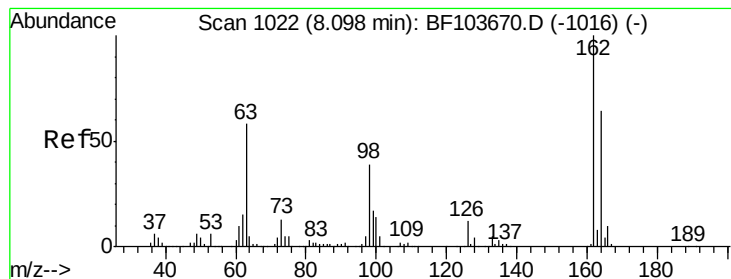


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.887 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

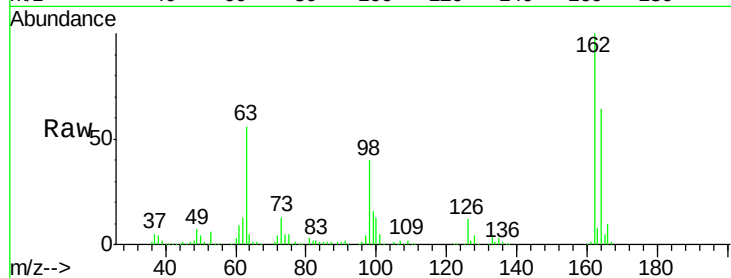
Tot Ion:162 Resp: 336630

Ion Ratio Lower Upper

162 100

164 63.6 42.7 82.7

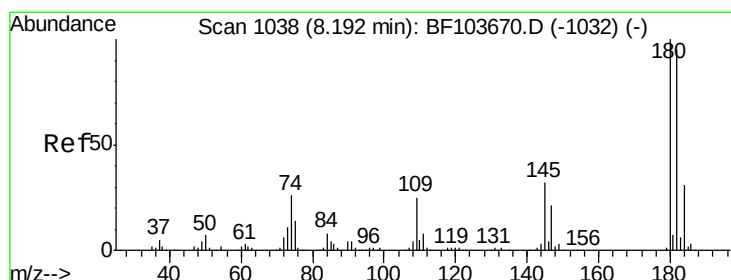
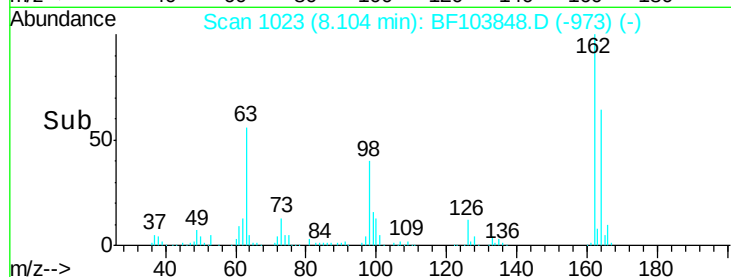
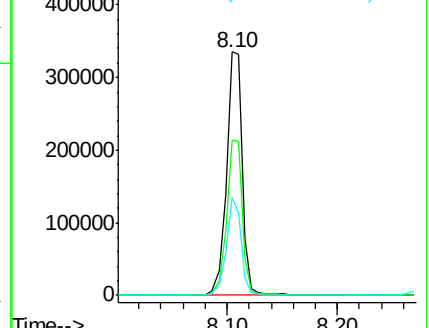
98 40.0 18.1 58.1



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: 38.499 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

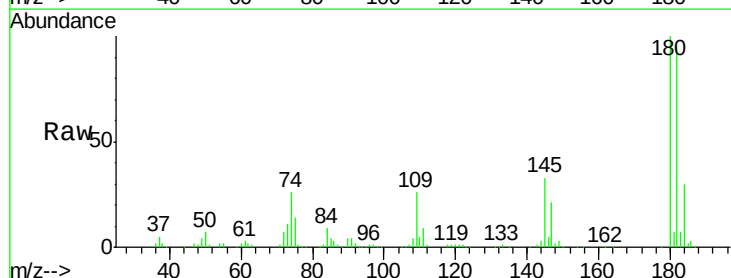
Tgt Ion:180 Resp: 334868

Ion Ratio Lower Upper

180 100

182 94.8 76.8 115.2

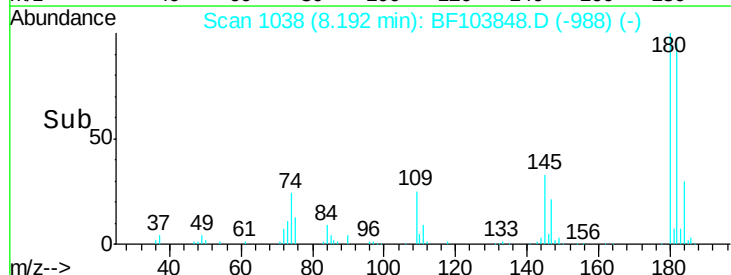
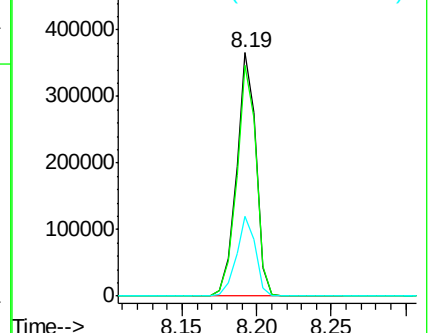
145 32.9 26.5 39.7

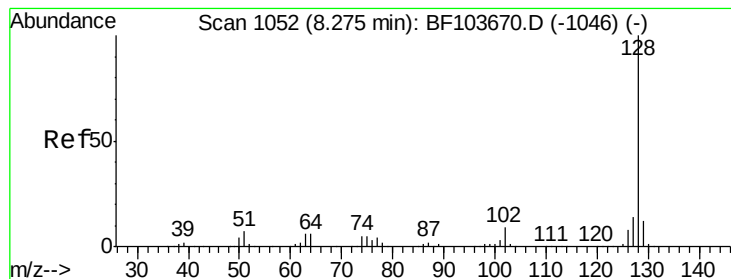


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.584 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

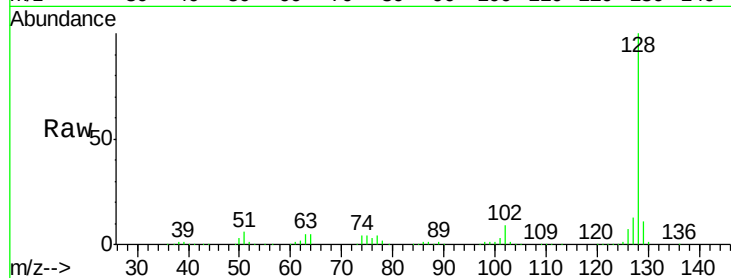
Tot Ion:128 Resp: 1129732

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

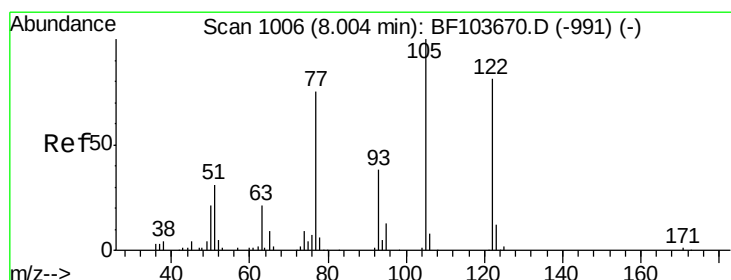
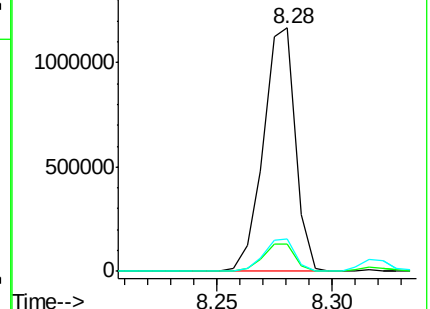
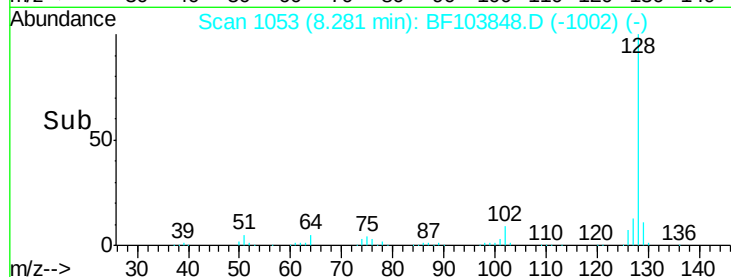
127 13.4 10.9 16.3



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: 42.877 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

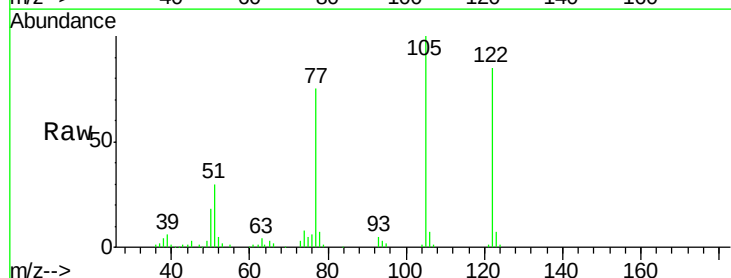
Tgt Ion:122 Resp: 241634

Ion Ratio Lower Upper

122 100

105 117.7 101.1 141.1

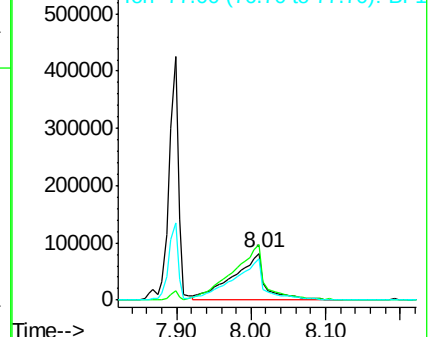
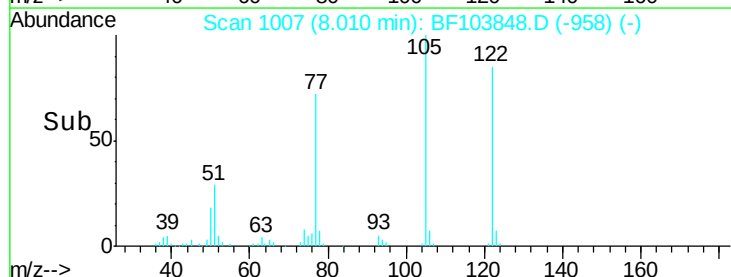
77 88.3 70.7 110.7

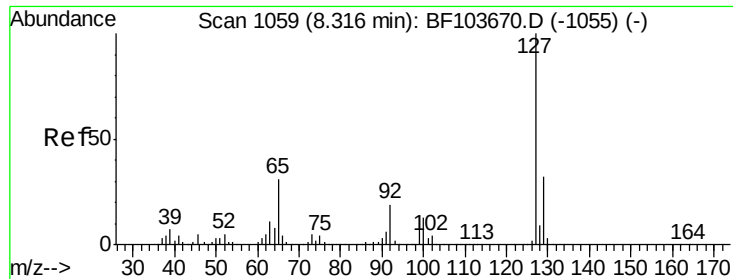


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

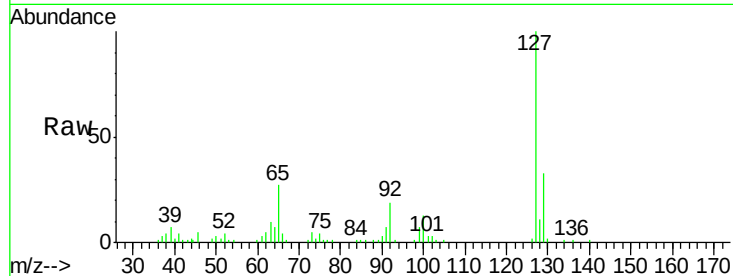
Ion 77.00 (76.70 to 77.70): BF1



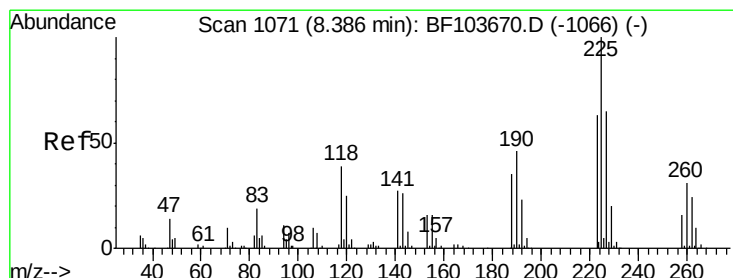
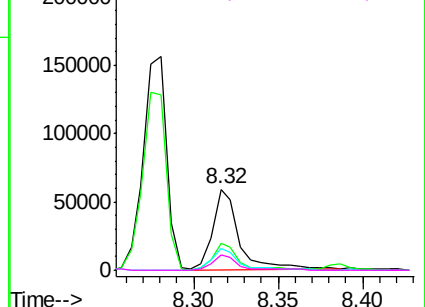
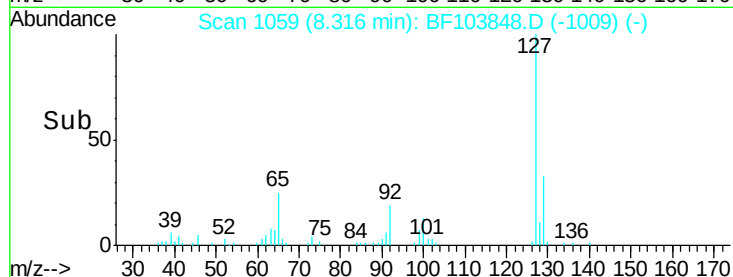


#33
4-Chloroaniline
Concen: 5.165 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:	127	Resp:	63452
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	26.9	25.0	37.4
92	18.8	15.2	22.8

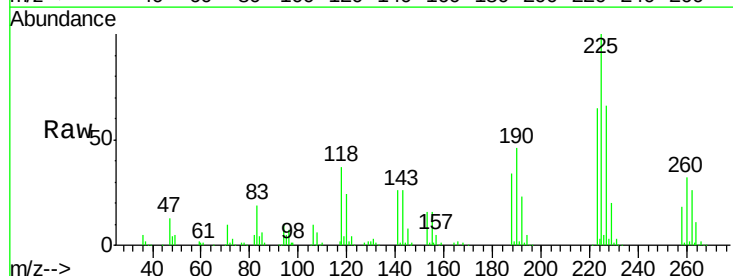


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

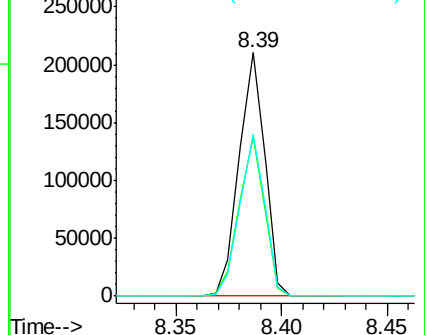
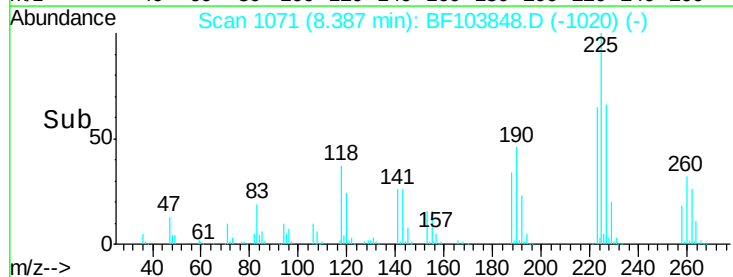


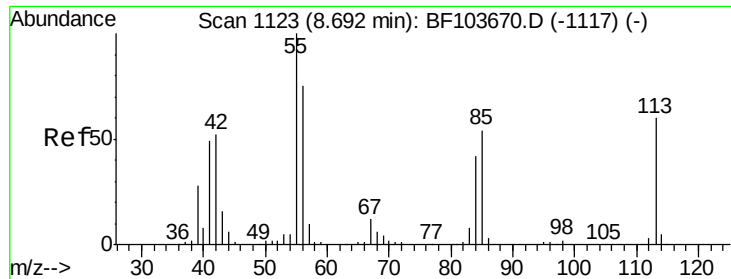
#34
Hexachlorobutadiene
Concen: 37.103 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion:	225	Resp:	176943
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.6	76.0
227	66.2	51.9	77.9



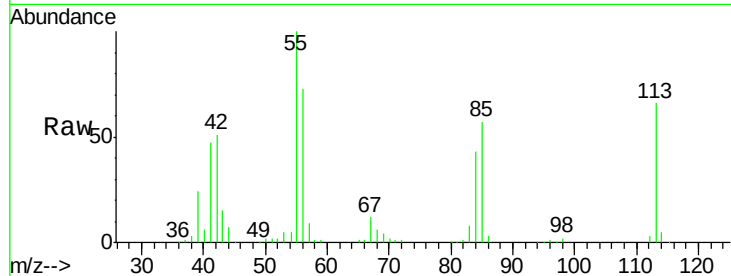
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



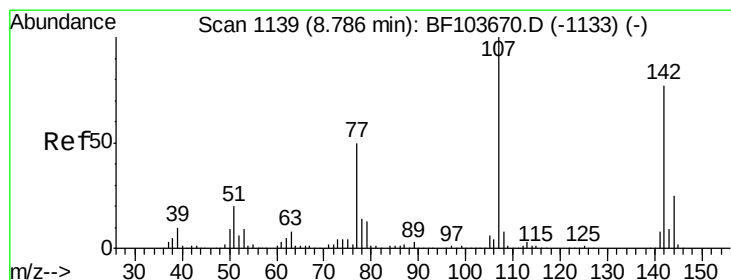
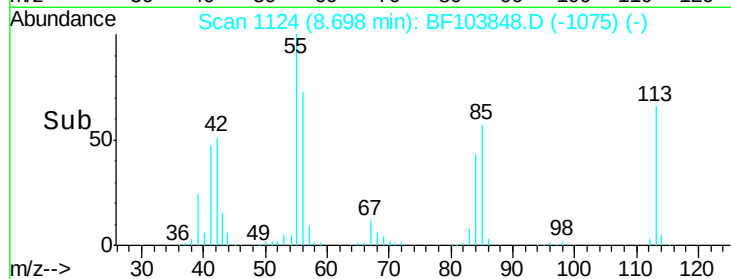
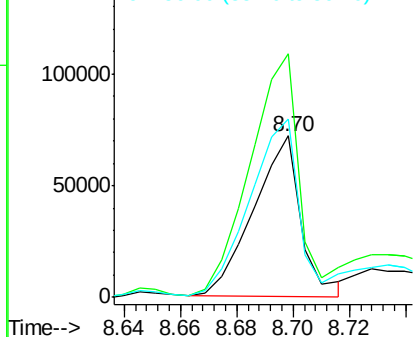


#35
 Caprolactam
 Concen: 32.446 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:113 Resp: 83788
 Ion Ratio Lower Upper
 113 100
 55 150.9 163.3 203.3#
 56 110.8 115.7 155.7#

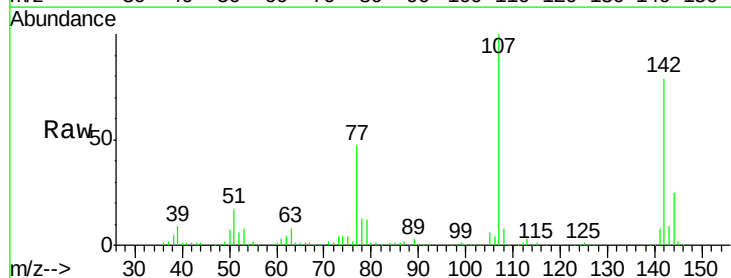


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

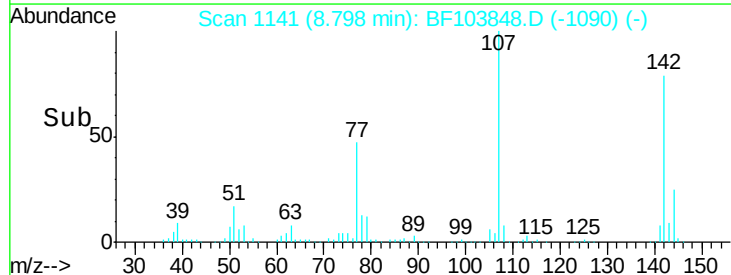
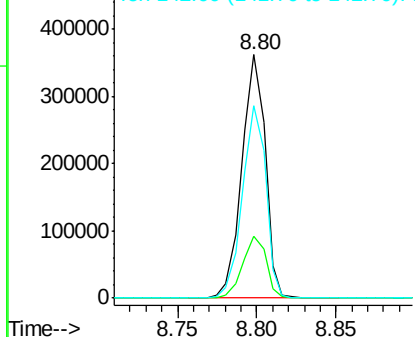


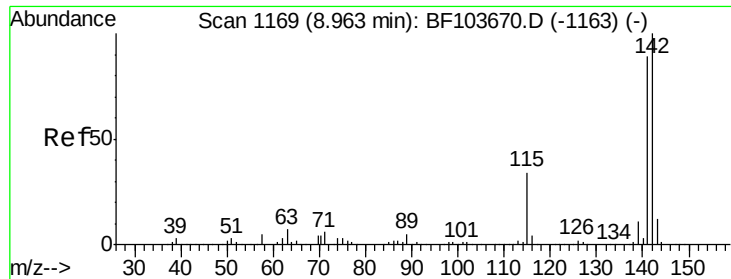
#36
 4-Chloro-3-methylphenol
 Concen: 44.935 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion:107 Resp: 371501
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.1 62.0 93.0



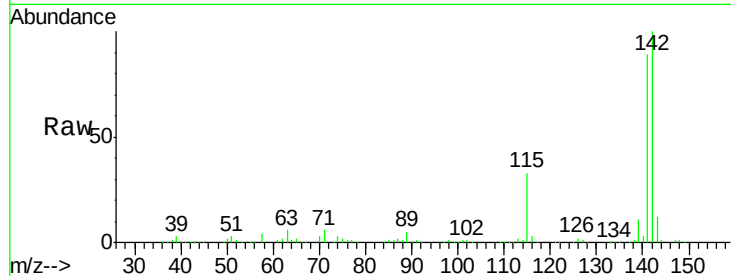
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



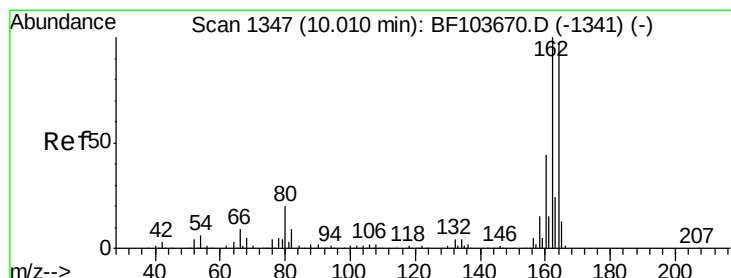
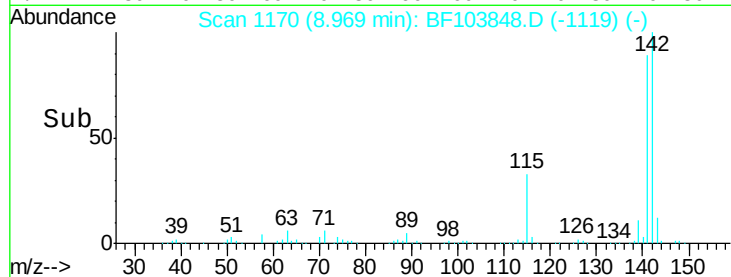
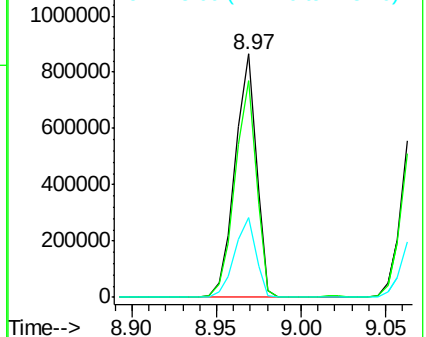


#37
2-Methylnaphthalene
Concen: 40.953 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.0	26.1	39.1

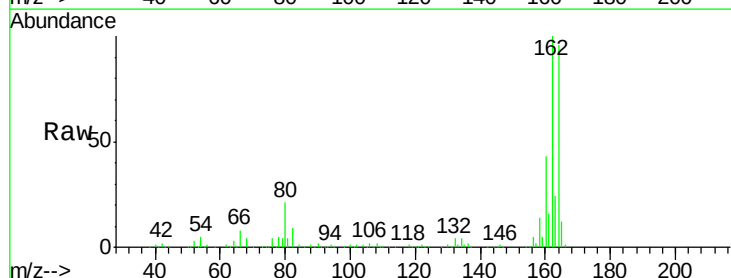


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

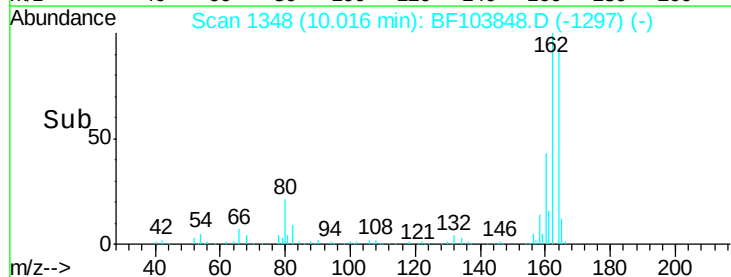
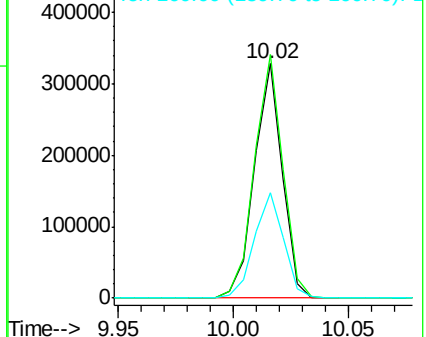


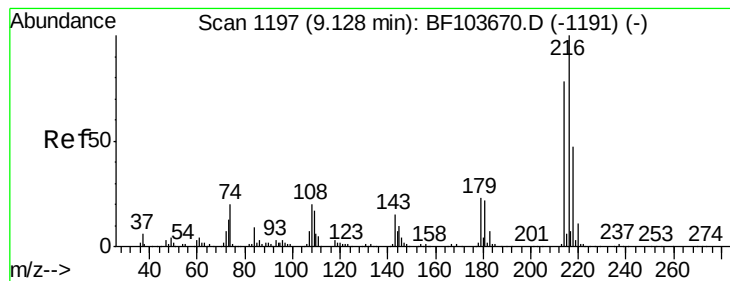
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.1	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.312 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion:216 Resp: 317960

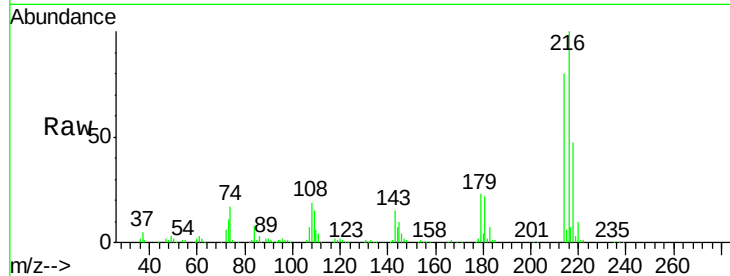
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 22.3 18.1 27.1

108 21.6 17.2 25.8

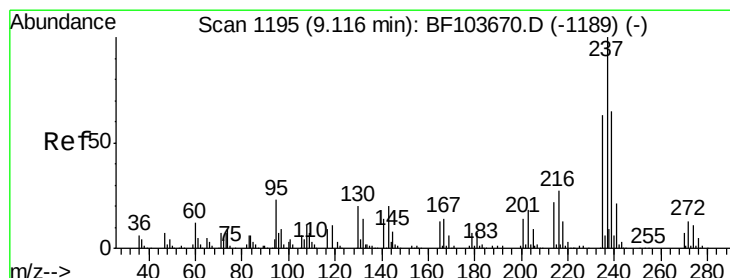
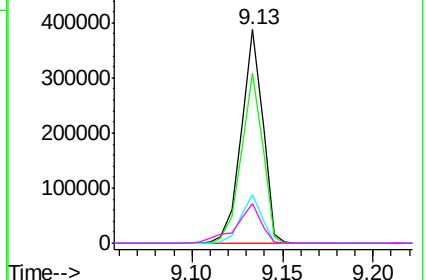
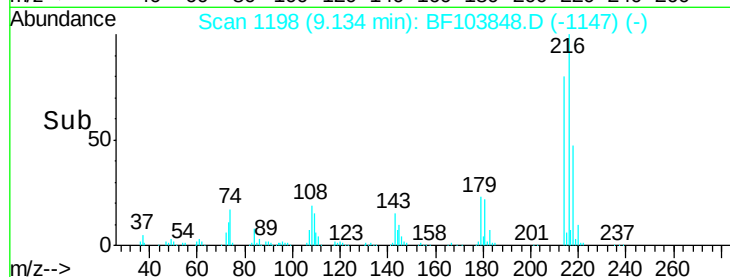


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.748 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

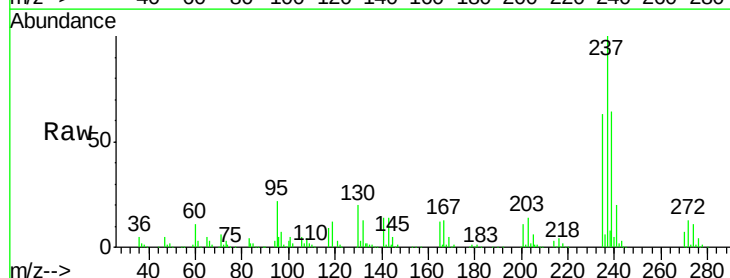
Tgt Ion:237 Resp: 304221

Ion Ratio Lower Upper

237 100

235 63.3 44.8 84.8

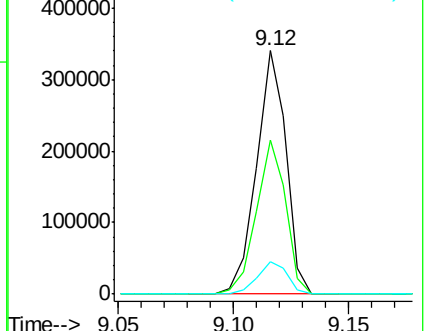
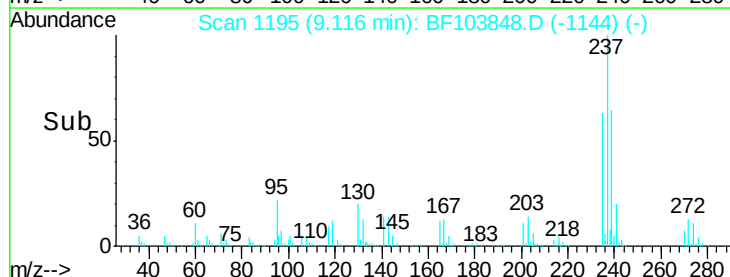
272 13.1 0.0 33.3

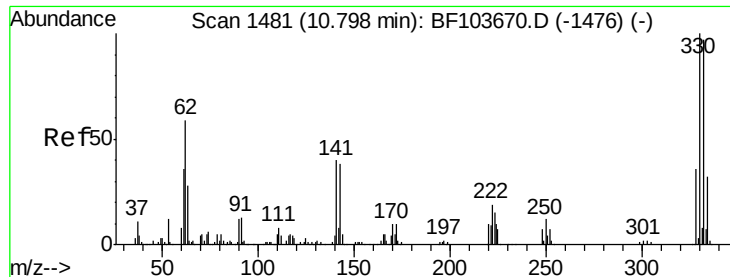


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

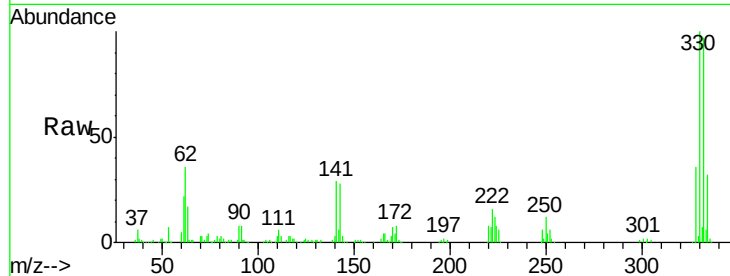
Ion 271.75 (271.45 to 272.45): E



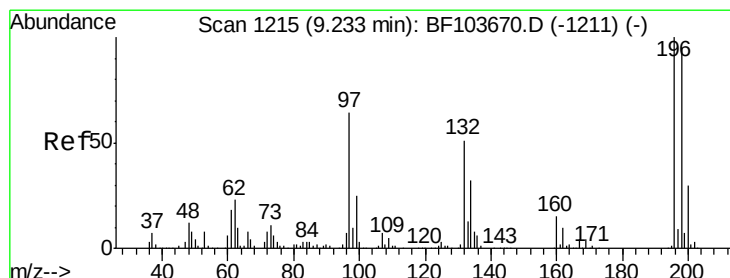
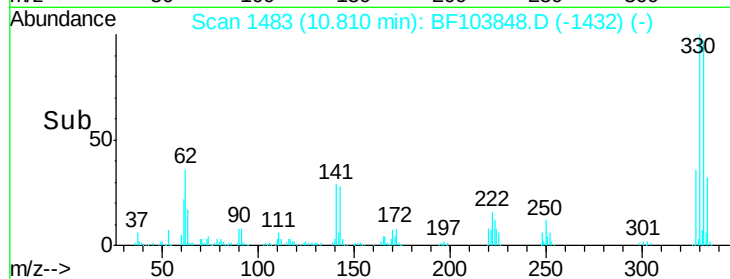
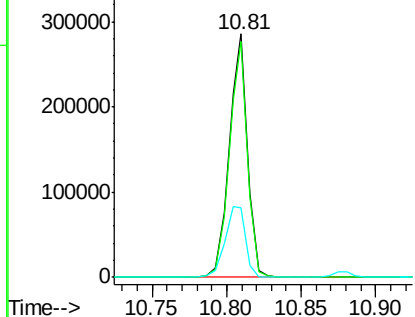


#41
 2,4,6-Tribromophenol
 Concen: 103.738 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion	330	Resp	246600
Ion Ratio	100	Lower	Upper
330	100	77.0	115.6
332	96.2	29.9	44.9
141	33.1		

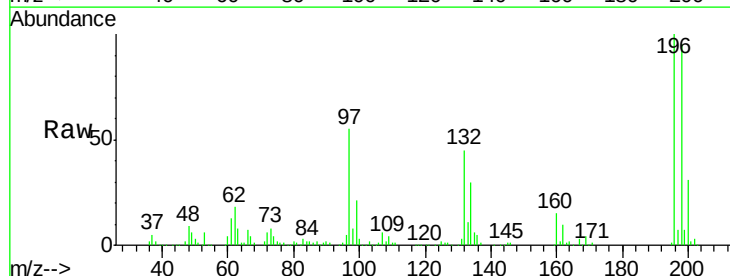


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

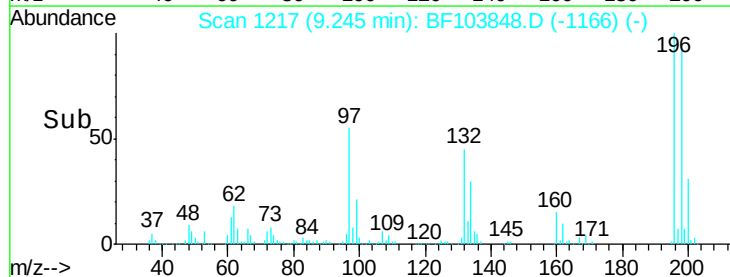
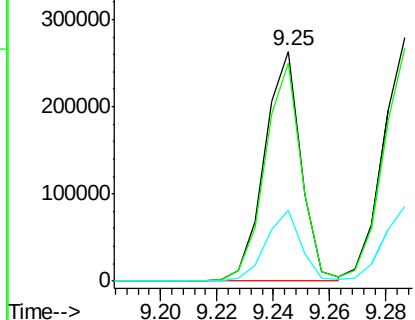


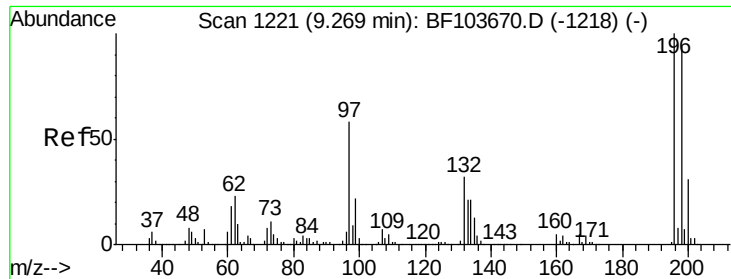
#42
 2,4,6-Trichlorophenol
 Concen: 46.644 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion	196	Resp	235319
Ion Ratio	100	Lower	Upper
196	100	75.7	113.5
198	94.7	24.5	36.7
200	30.8		



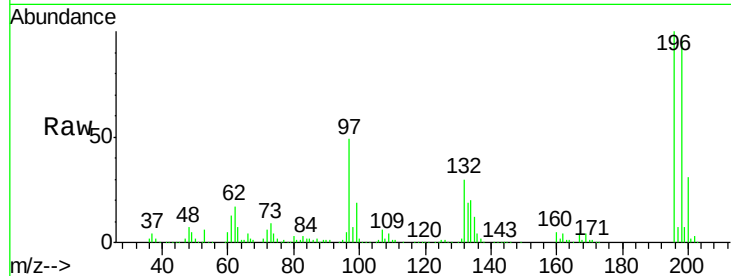
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.857 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion	196	Resp	249733
Ion Ratio	100	Lower	Upper
196	100	74.6	112.0
198	95.9	42.9	64.3
97	48.6	26.3	39.5
132	29.8		



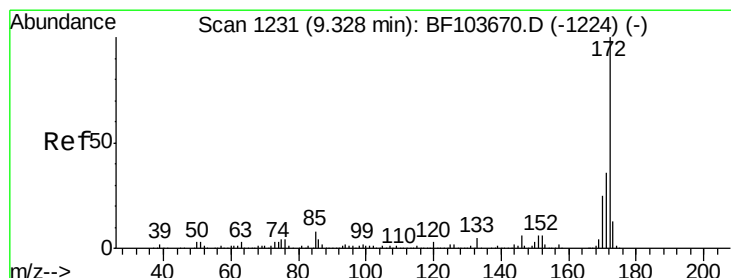
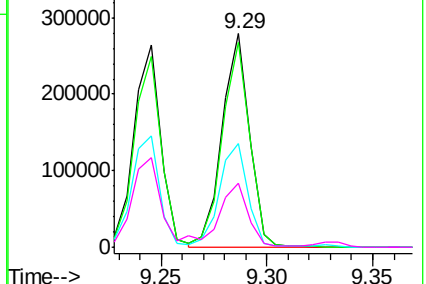
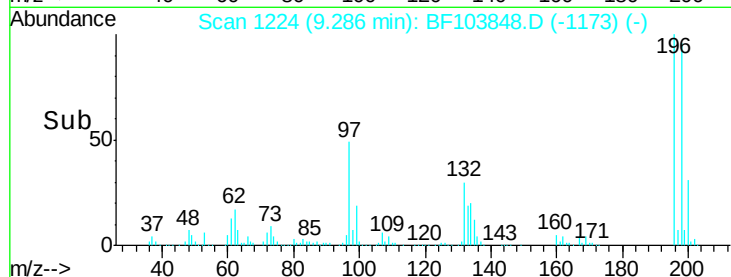
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

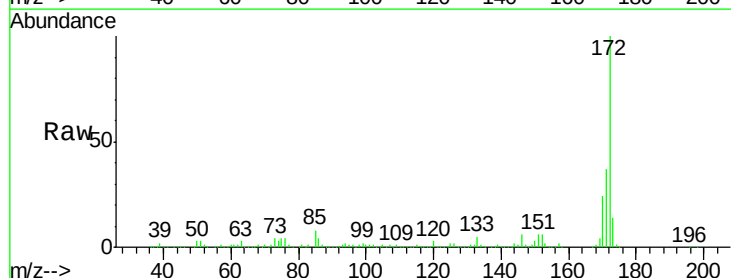
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.487 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion	172	Resp	1412344
Ion Ratio	100	Lower	Upper
172	100	29.7	44.5
171	36.5	19.6	29.4
170	24.1		

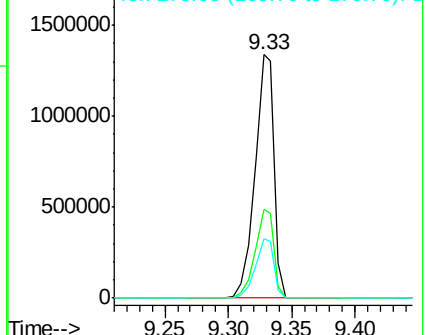
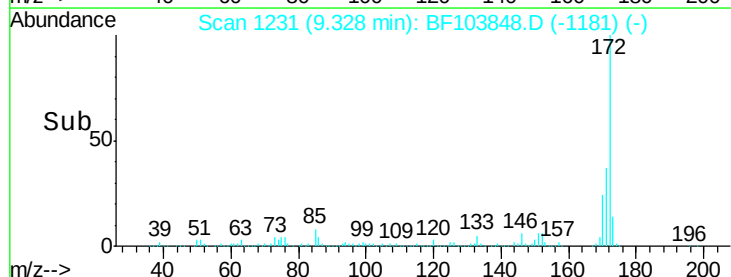


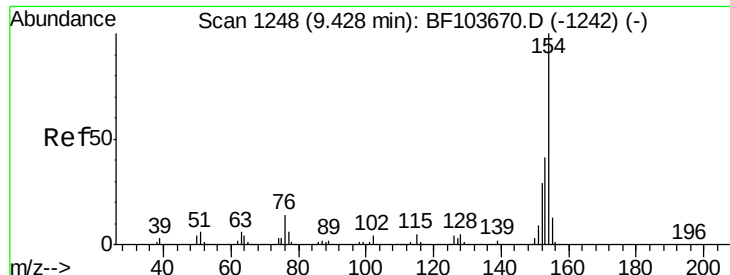
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

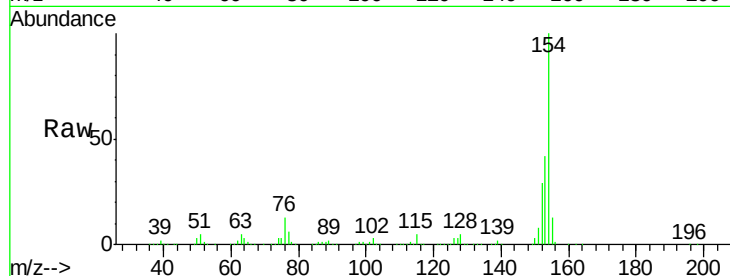
Ion 170.00 (169.70 to 170.70): E



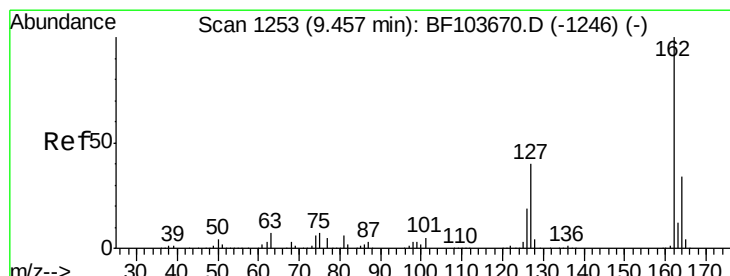
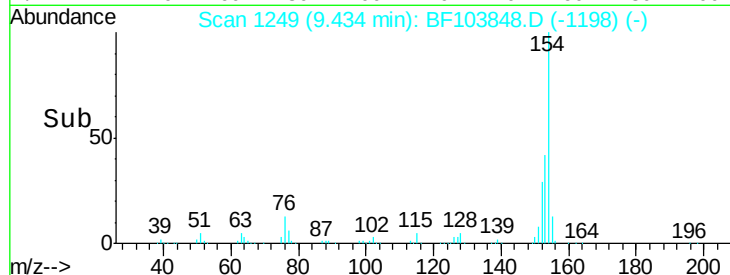
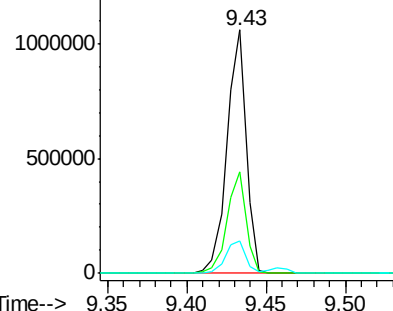


#45
 1,1'-Biphenyl
 Concen: 38.416 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:	154	Resp:	885642
Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	13.4	0.0	34.0

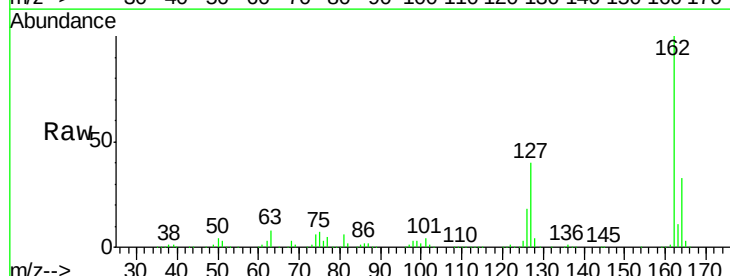


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

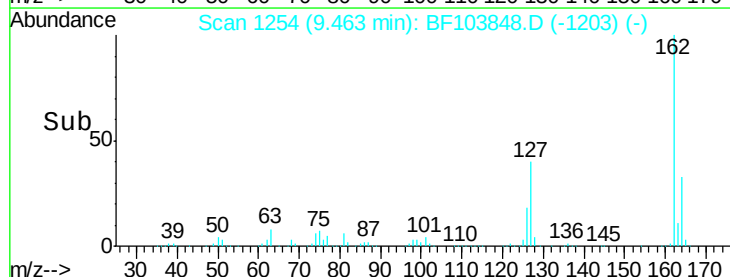
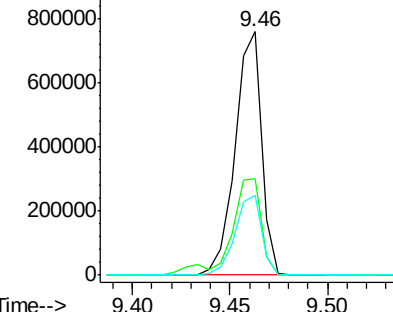


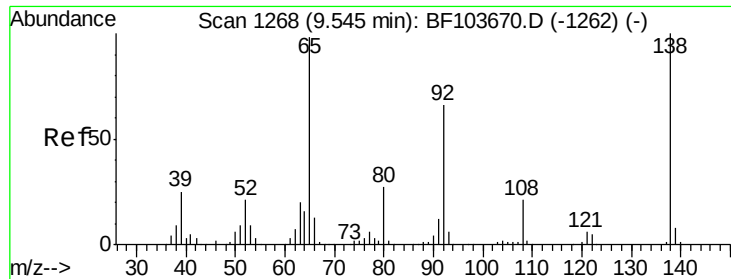
#46
 2-Chloronaphthalene
 Concen: 38.934 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion:	162	Resp:	712905
Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.9	26.5	39.7



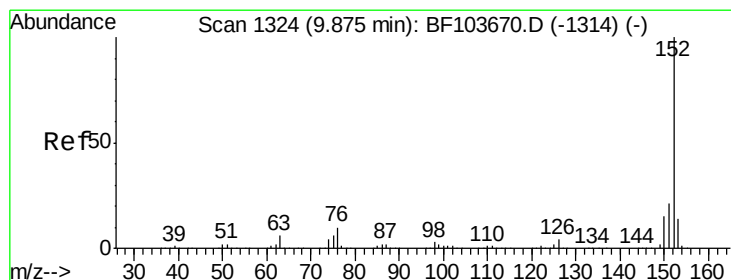
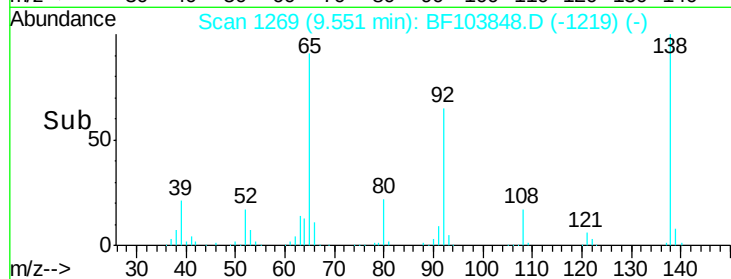
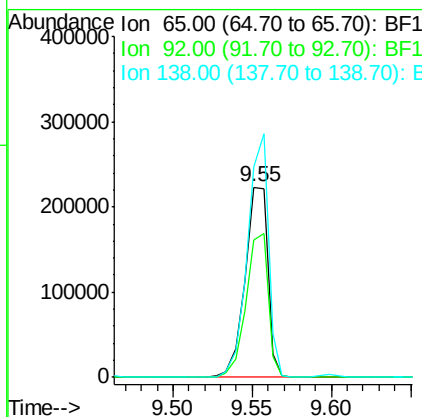
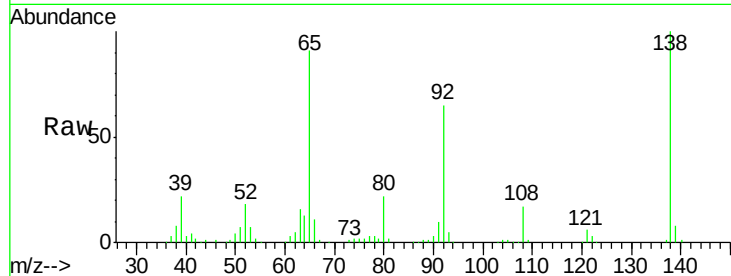
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





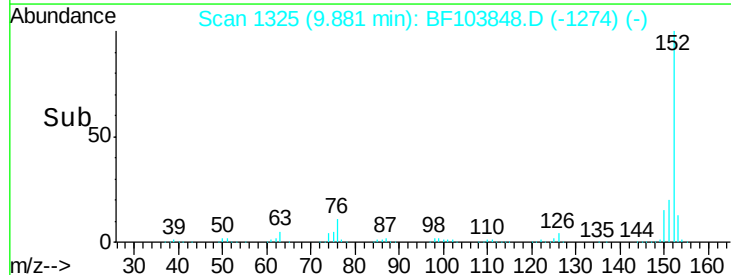
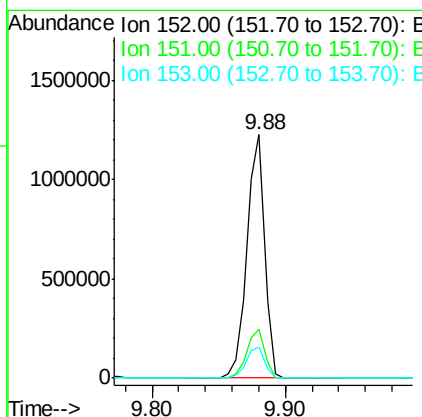
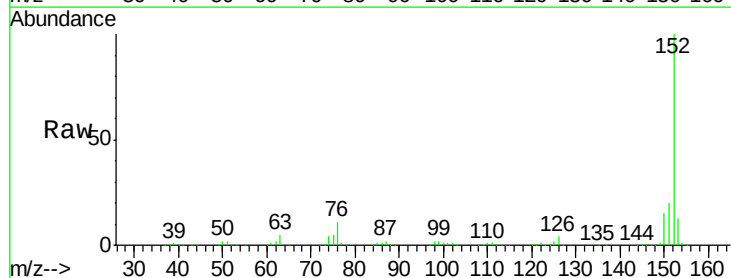
#47
2-Nitroaniline
Concen: 46.663 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

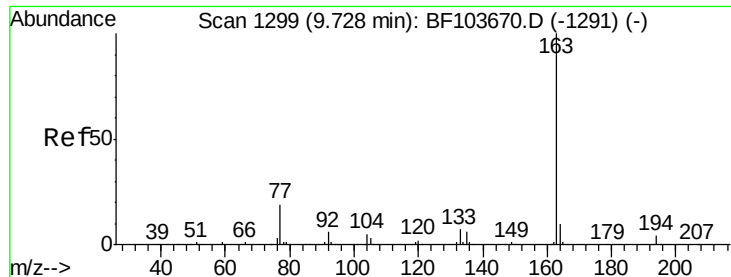
Tot Ion: 65 Resp: 222462
Ion Ratio Lower Upper
65 100
92 72.3 55.8 83.6
138 110.5 91.2 136.8



#48
Acenaphthylene
Concen: 39.054 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion: 152 Resp: 1108913
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 40.957 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

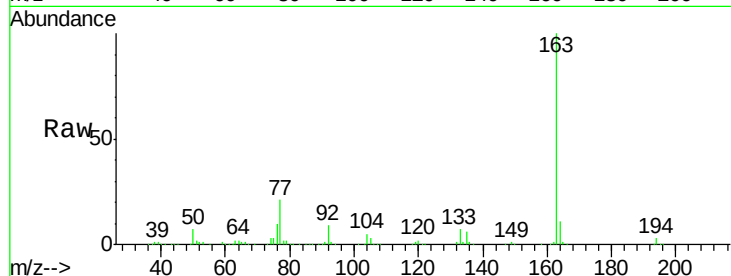
Tot Ion:163 Resp: 863933

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

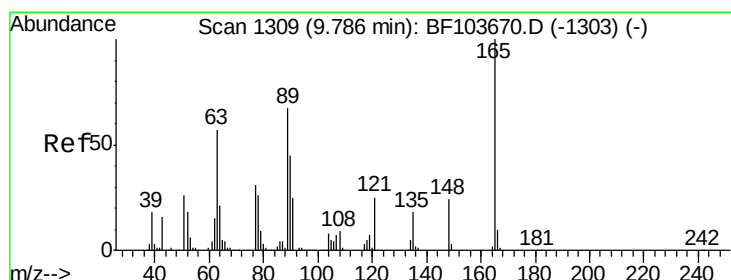
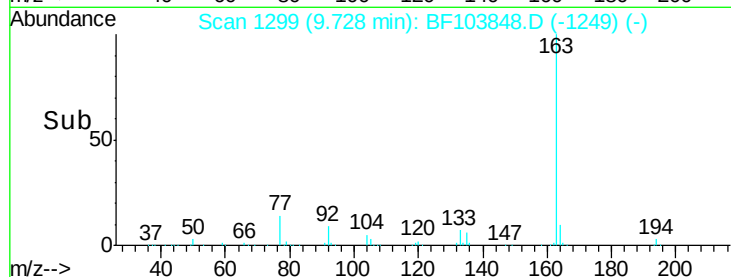
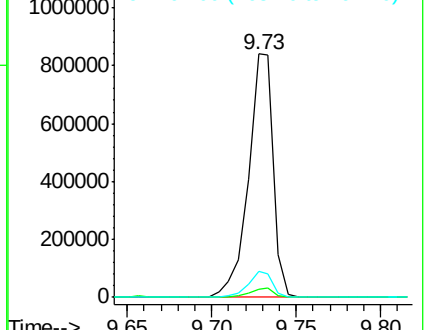
164 10.5 8.2 12.2



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: 48.378 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

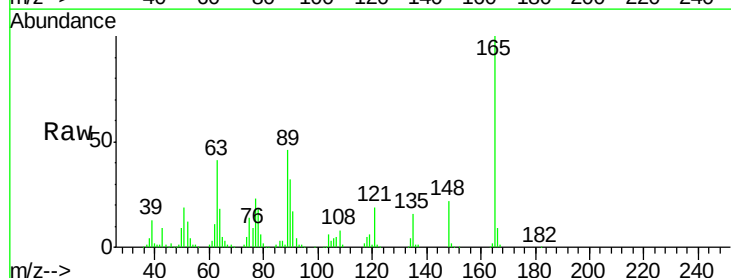
Tgt Ion:165 Resp: 197541

Ion Ratio Lower Upper

165 100

63 41.2 44.7 67.1#

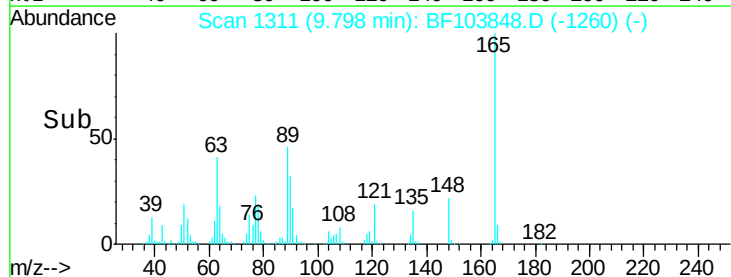
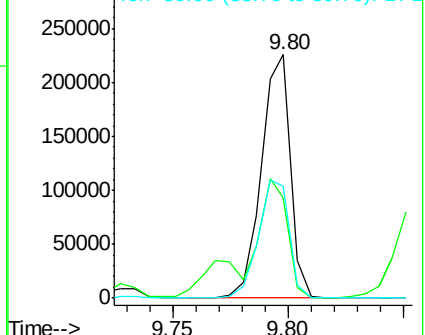
89 46.1 44.0 66.0

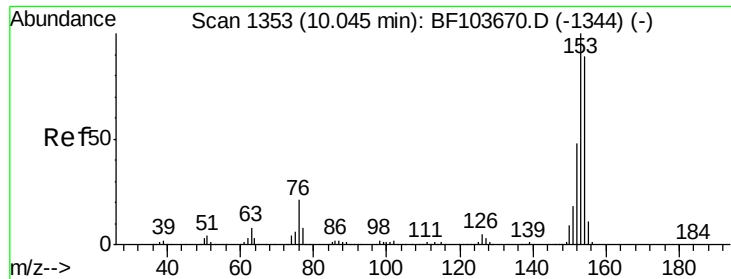


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.101 ng

RT: 10.05 min Scan# 1354

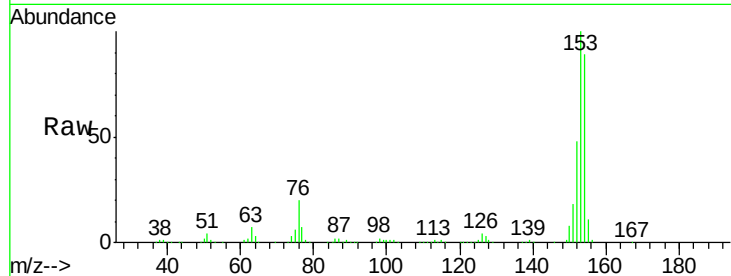
Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion:154 Resp: 726671

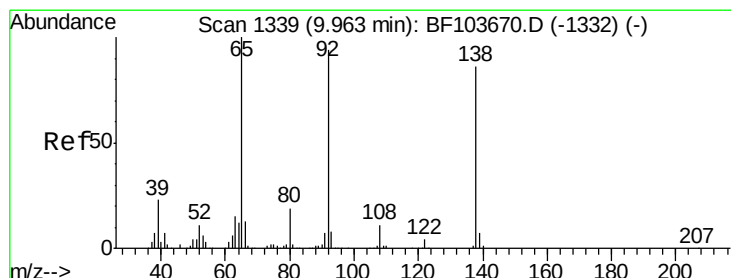
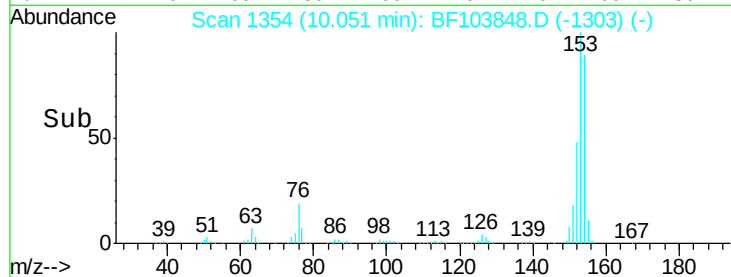
Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.2	136.8
152	54.2	43.8	65.8



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: 16.732 ng

RT: 9.96 min Scan# 1339

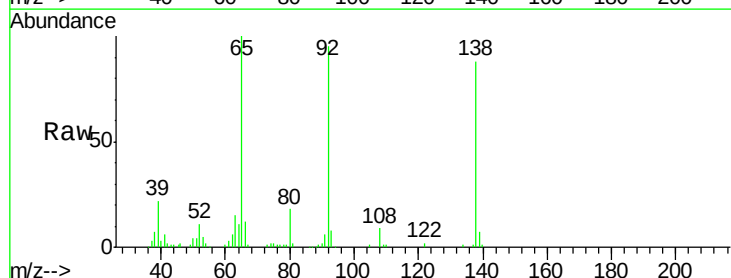
Delta R.T. -0.01 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tgt Ion:138 Resp: 68626

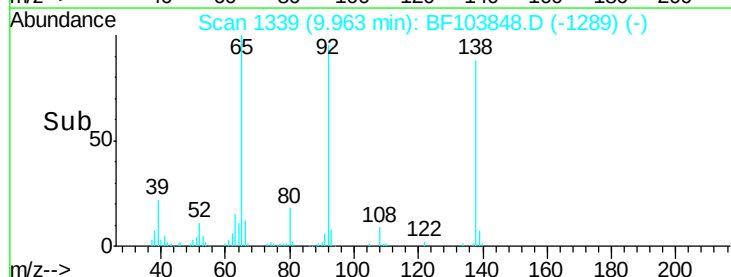
Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.4	89.4	134.2

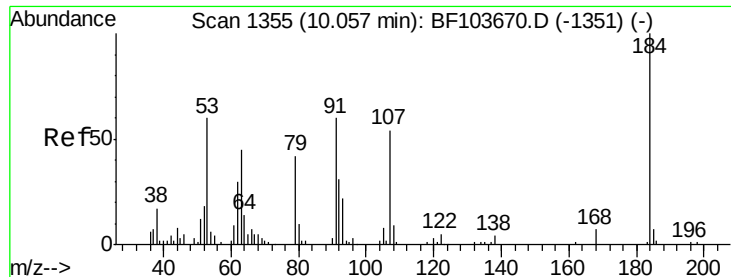


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

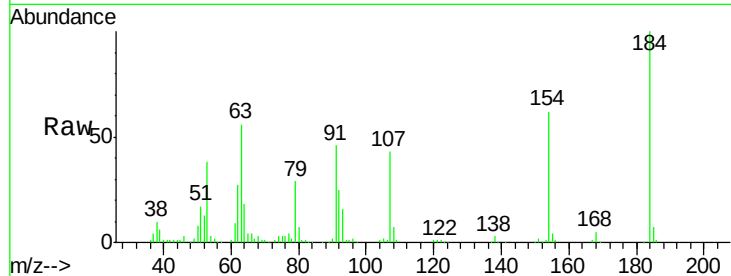
Ion 92.00 (91.70 to 92.70): BF1



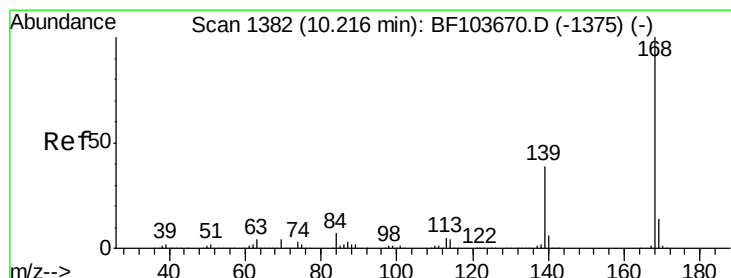
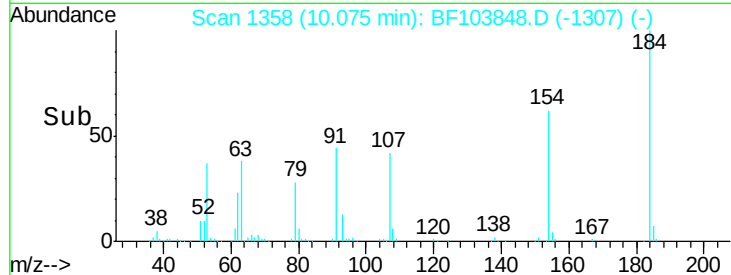
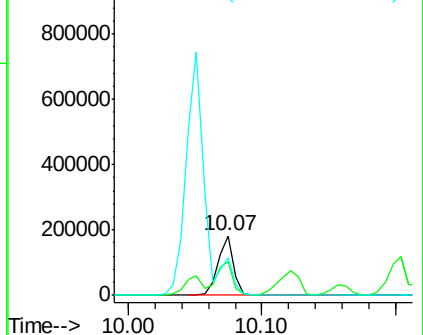


#53
2,4-Dinitrophenol
Concen: 99.937 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:184 Resp: 150407
Ion Ratio Lower Upper
184 100
63 56.4 54.2 81.2
154 62.1 184.0 276.0#

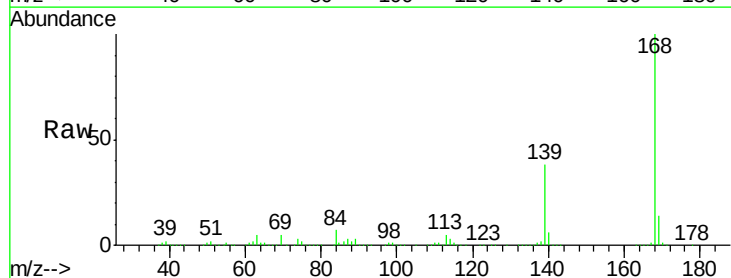


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

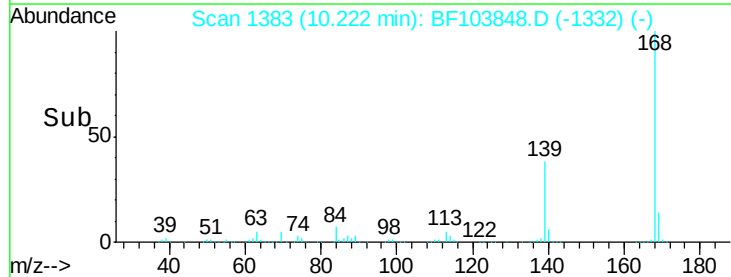
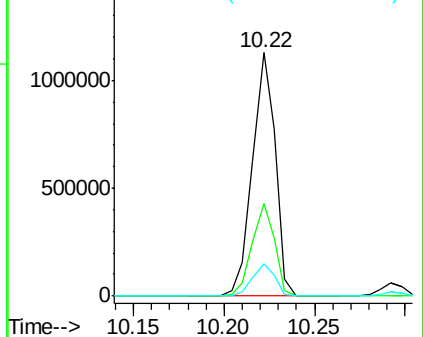


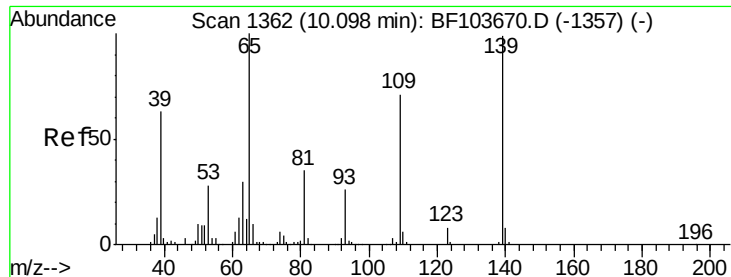
#54
Dibenzofuran
Concen: 41.078 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion:168 Resp: 989138
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.6 10.9 16.3



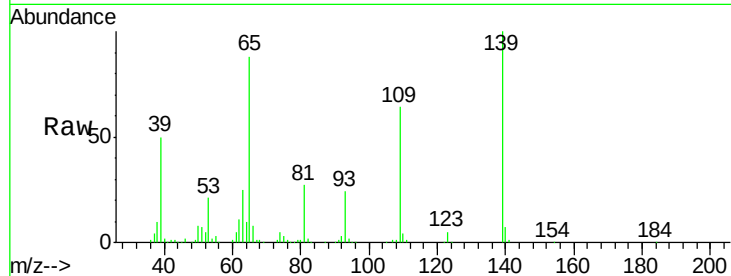
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



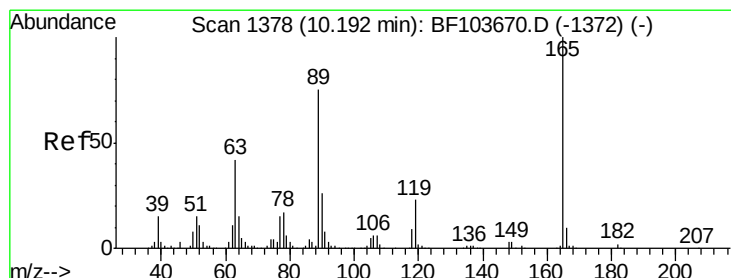
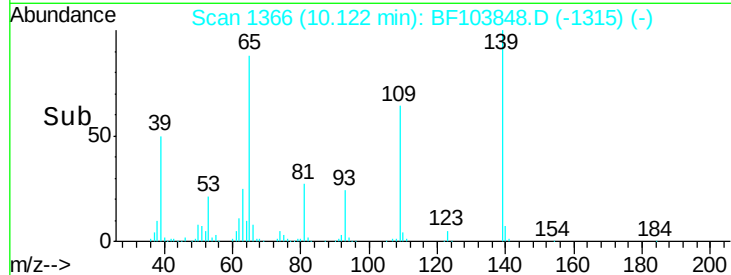
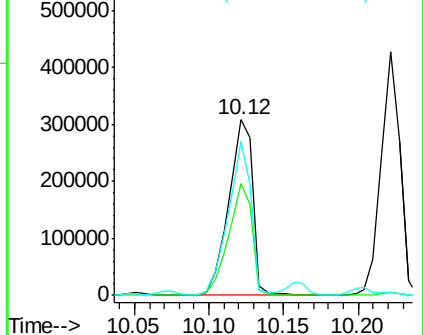


#55
4-Nitrophenol
Concen: 89.879 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:139 Resp: 349627
Ion Ratio Lower Upper
139 100
109 63.7 48.4 88.4
65 87.8 72.6 112.6

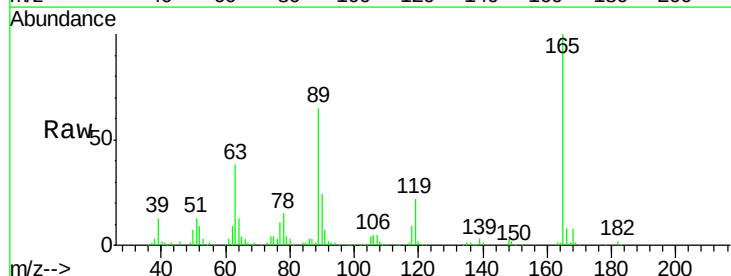


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

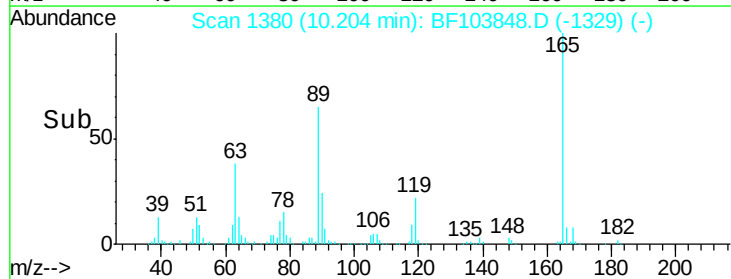
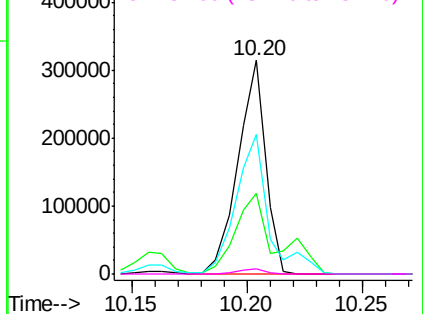


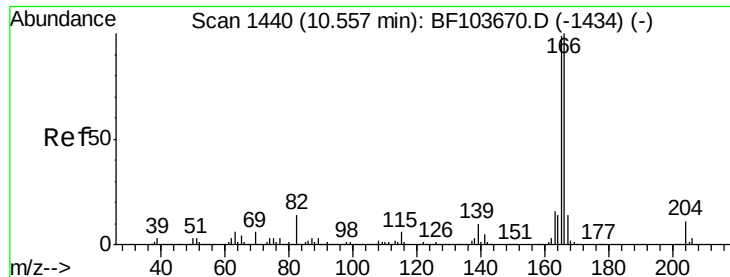
#56
2,4-Dinitrotoluene
Concen: 50.437 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion:165 Resp: 262606
Ion Ratio Lower Upper
165 100
63 37.6 36.4 54.6
89 65.2 57.8 86.6
182 2.4 1.6 2.4



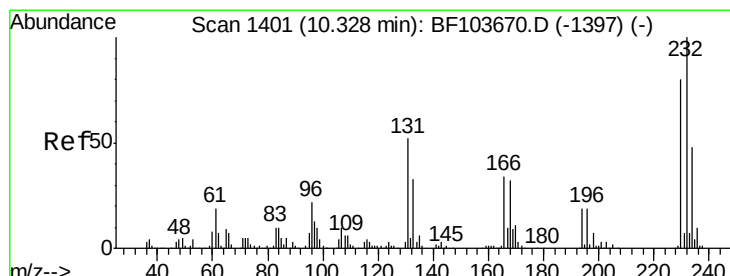
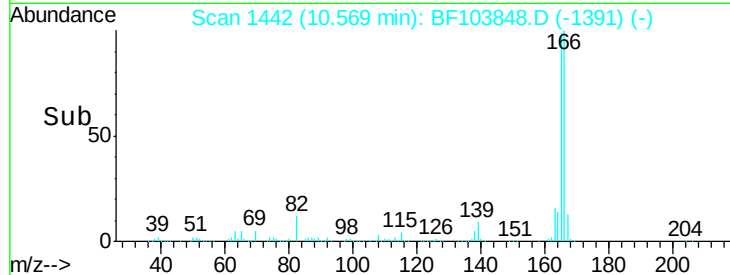
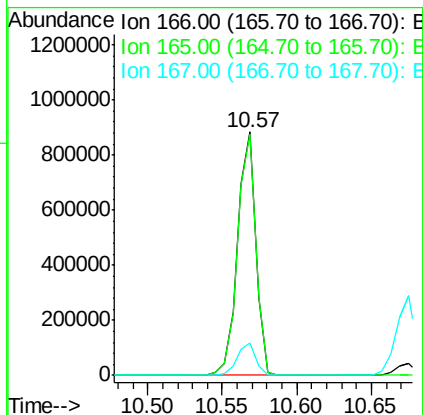
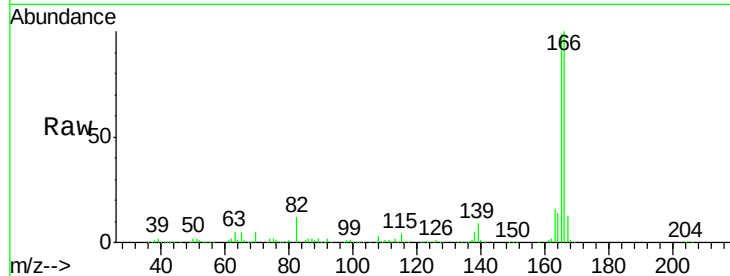
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





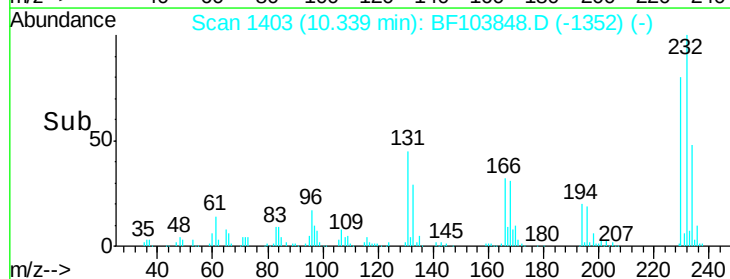
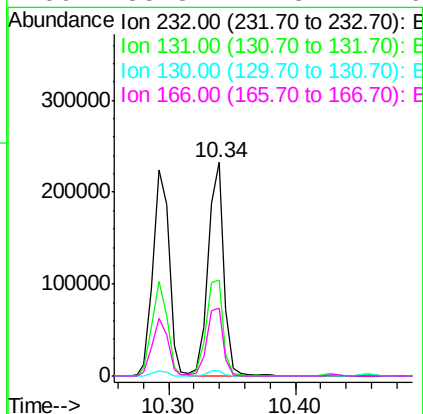
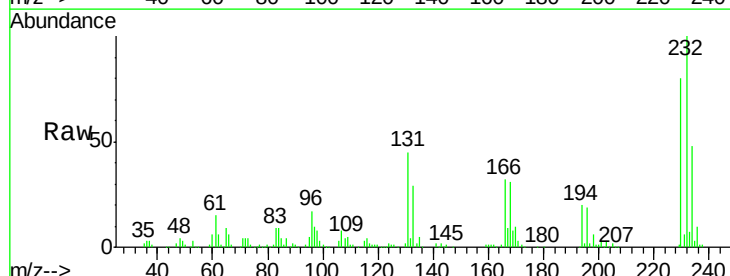
#57
 Fluorene
 Concen: 40.697 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

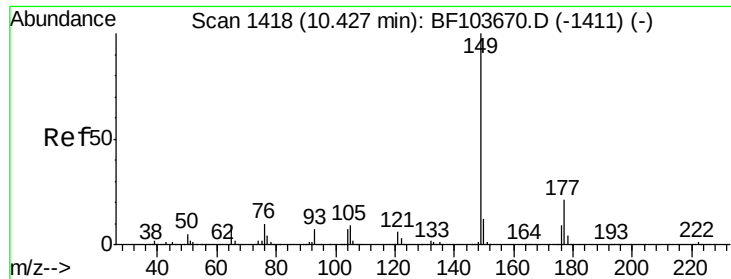
Tot Ion:166	Resp:	760411
Ion Ratio	Lower	Upper
166	100	
165	99.2	79.8 119.8
167	13.2	10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.062 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

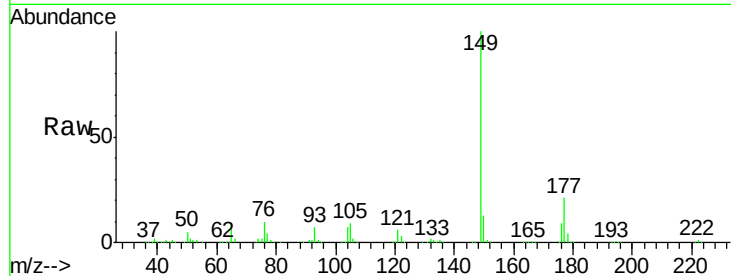
Tgt Ion:232	Resp:	201993
Ion Ratio	Lower	Upper
232	100	
131	48.5	43.8 65.8
130	2.3	2.1 3.1
166	33.3	27.8 41.6



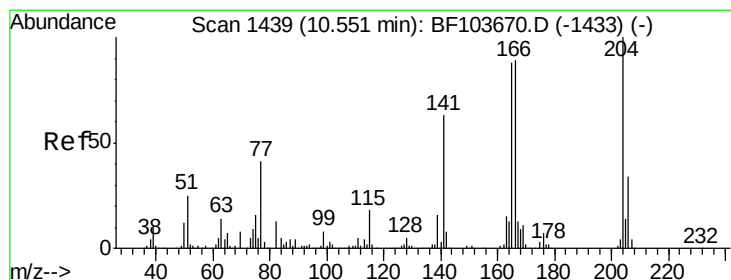
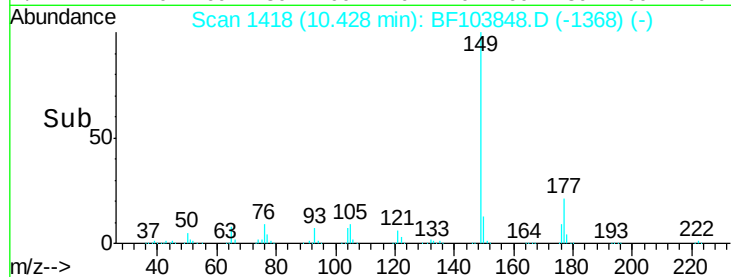
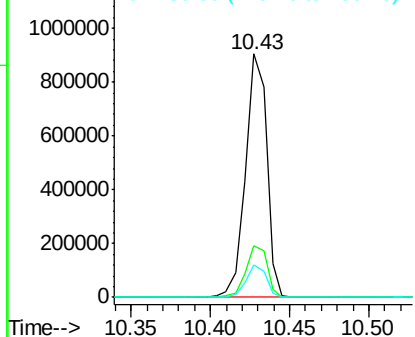


#59
Diethylphthalate
Concen: 39.964 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:149 Resp: 836680
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 13.1 10.1 15.1

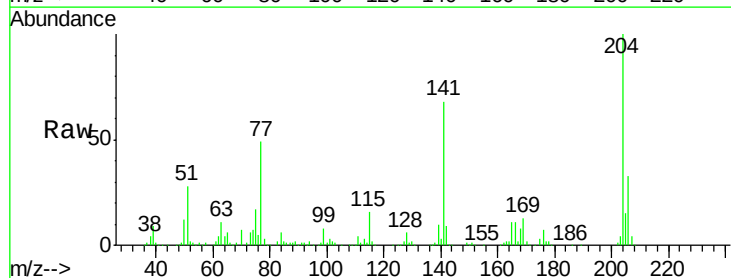


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

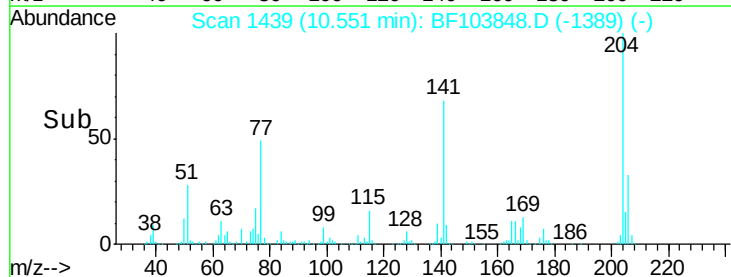
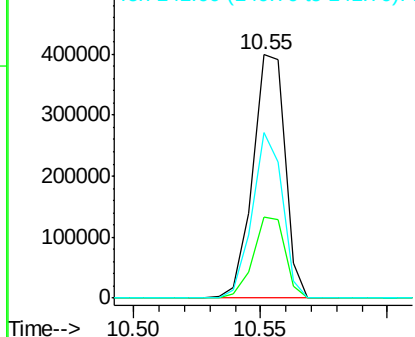


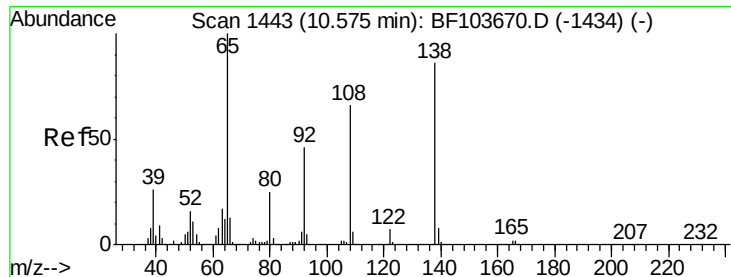
#60
4-Chlorophenyl-phenylether
Concen: 41.651 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion:204 Resp: 355664
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 68.2 54.6 81.8



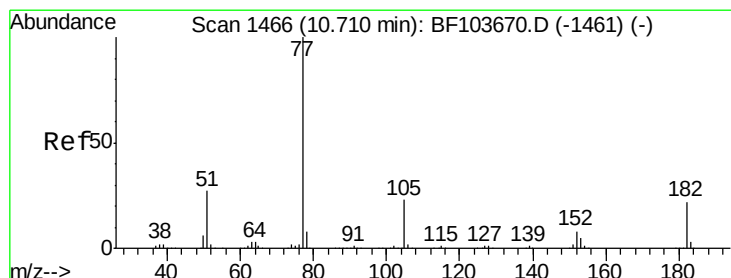
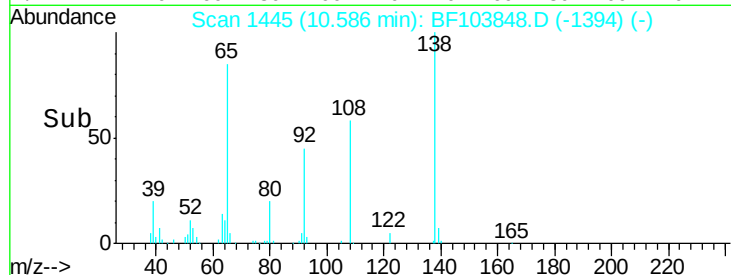
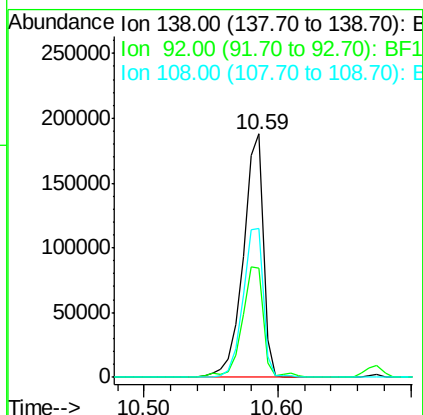
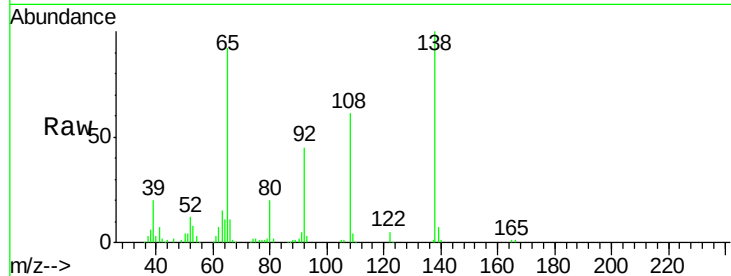
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





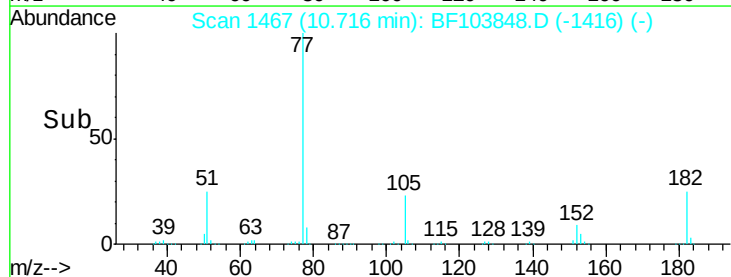
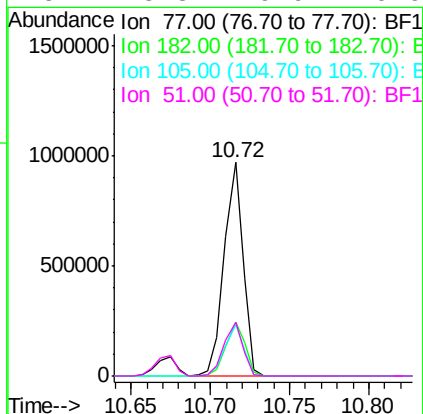
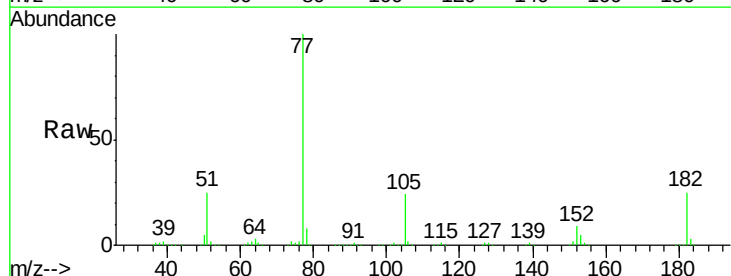
#61
4-Nitroaniline
Concen: 41.878 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

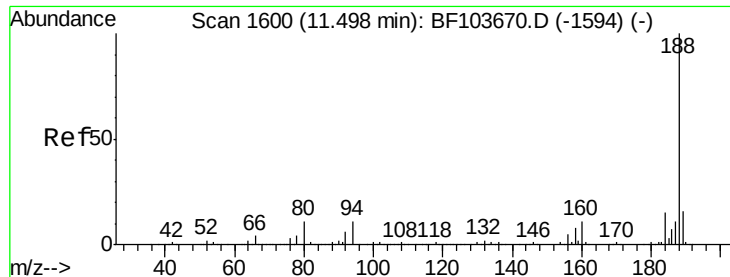
Tot Ion: 138 Resp: 194663
Ion Ratio Lower Upper
138 100
92 44.8 30.2 70.2
108 61.1 52.5 92.5



#62
Azobenzene
Concen: 37.933 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

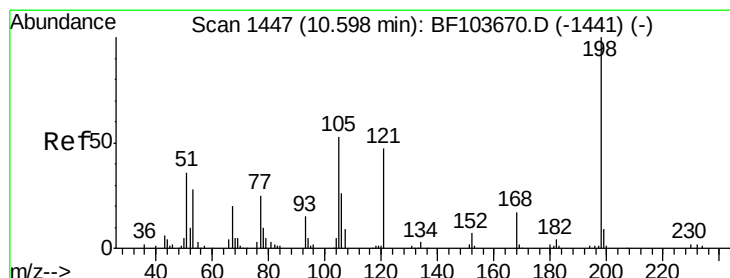
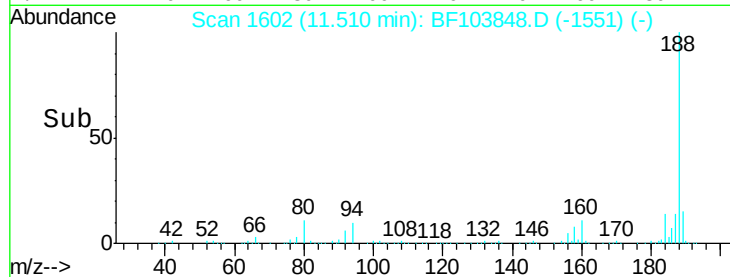
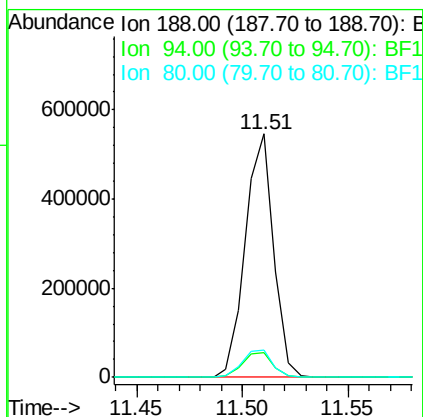
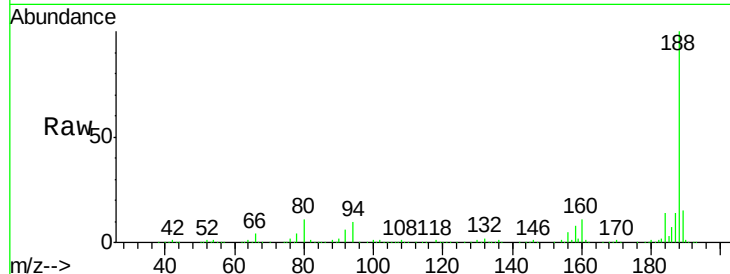
Tgt Ion: 77 Resp: 807397
Ion Ratio Lower Upper
77 100
182 24.9 1.7 41.7
105 24.2 3.0 43.0
51 25.3 9.9 49.9





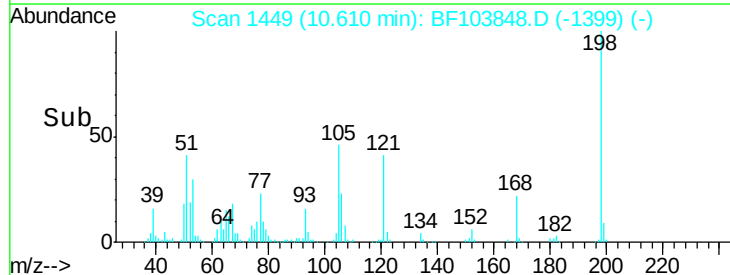
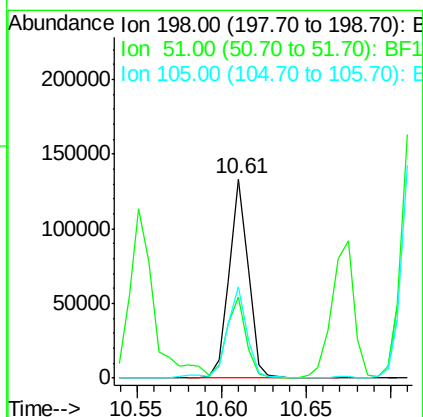
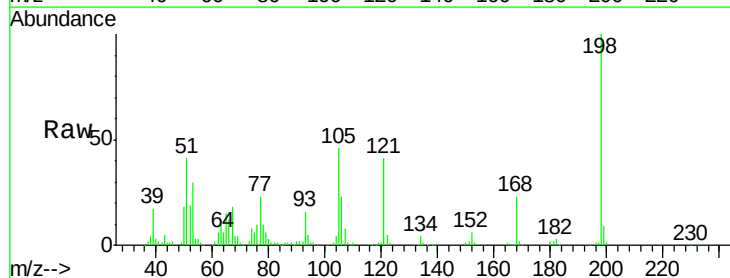
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

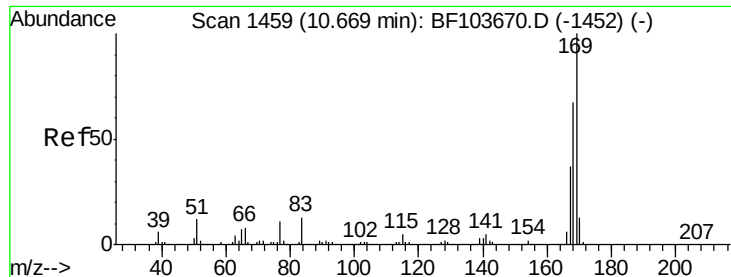
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.1	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.457 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

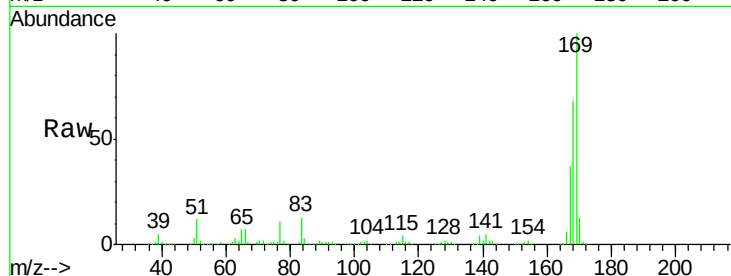
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.8	37.7	77.7
105	46.0	36.3	76.3



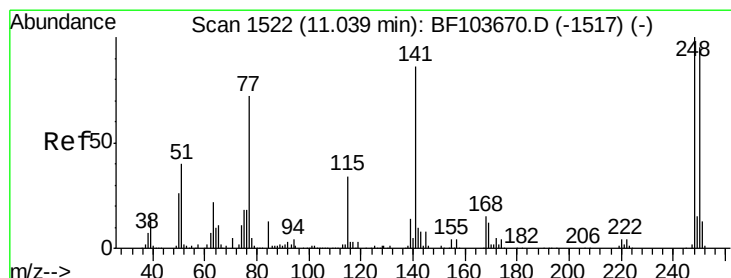
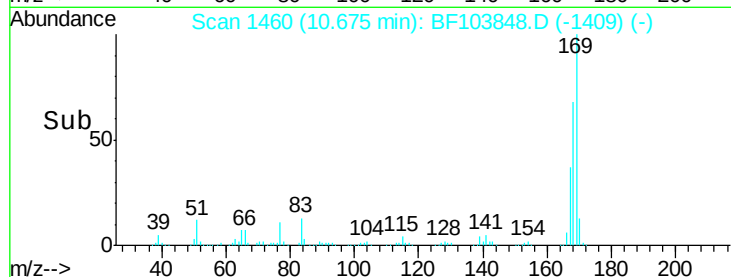
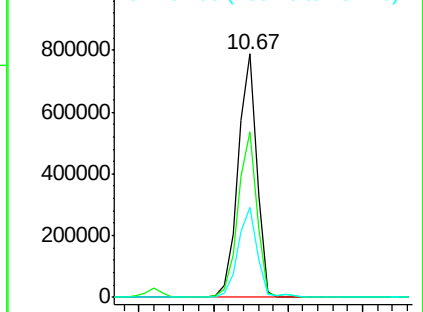


#65
 n-Nitrosodiphenylamine
 Concen: 40.360 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot	Ion:169	Resp:	694728
Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.9	29.8	44.6

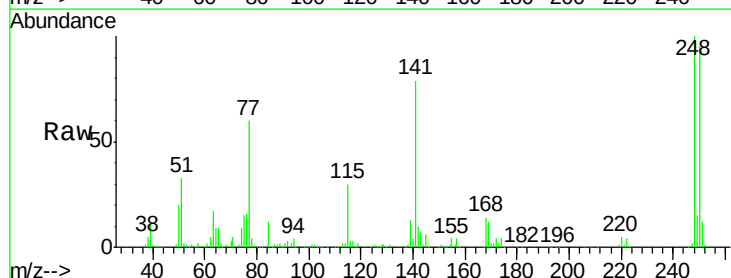


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

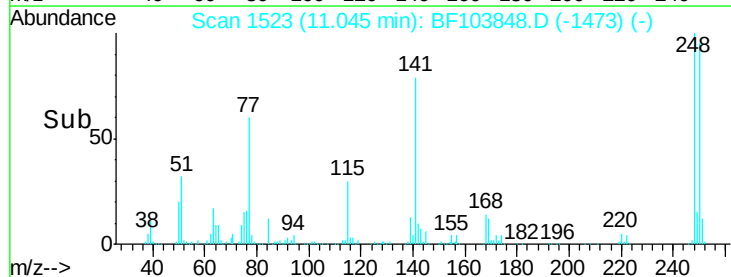
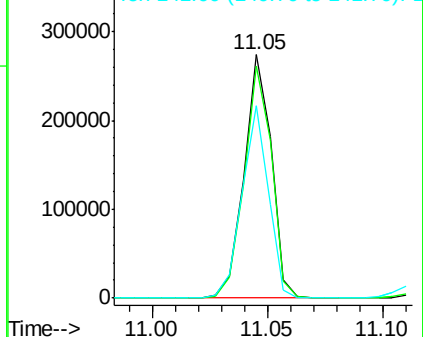


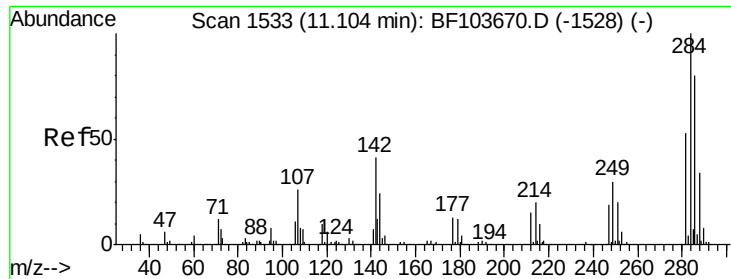
#66
 4-Bromophenyl-phenylether
 Concen: 43.364 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt	Ion:248	Resp:	225154
Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	79.1	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: 40.882 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

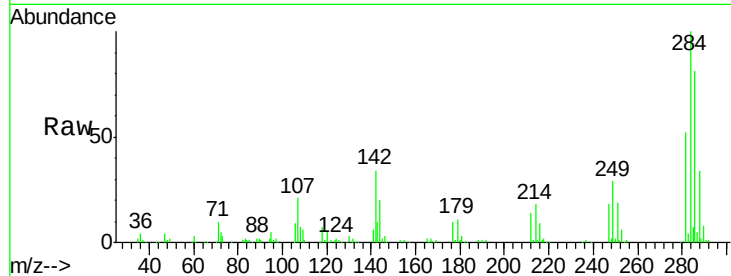
Tot Ion:284 Resp: 242273

Ion Ratio Lower Upper

284 100

142 34.1 34.6 52.0#

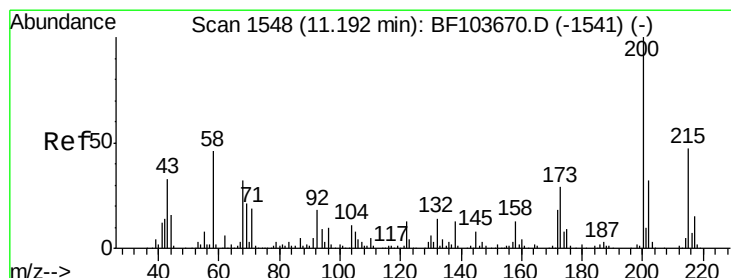
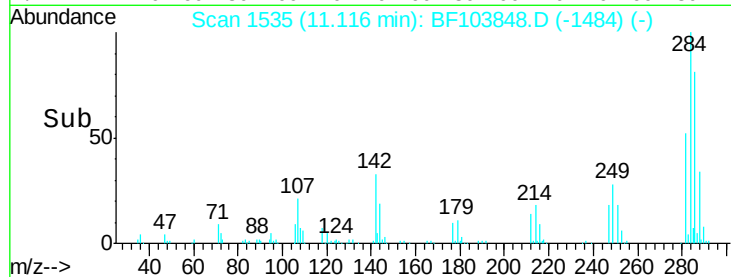
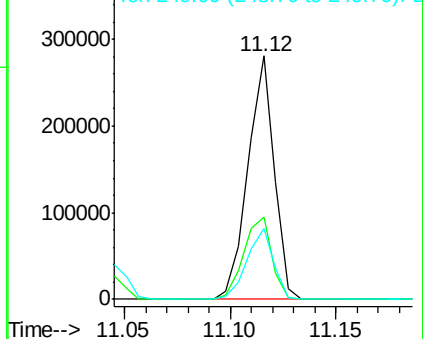
249 28.9 24.8 37.2



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: 43.337 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

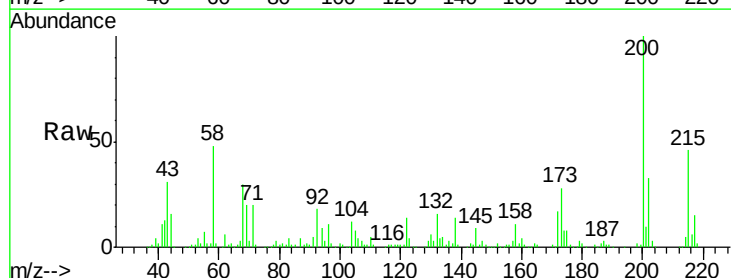
Tgt Ion:200 Resp: 230757

Ion Ratio Lower Upper

200 100

173 28.3 8.6 48.6

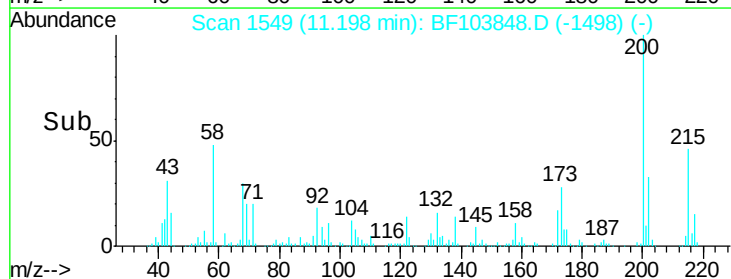
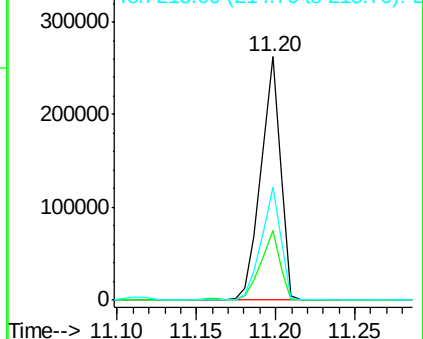
215 46.3 25.1 65.1

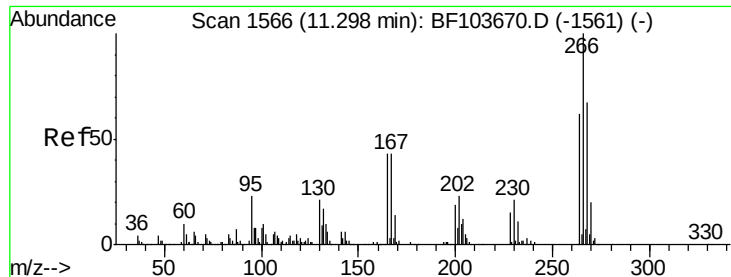


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

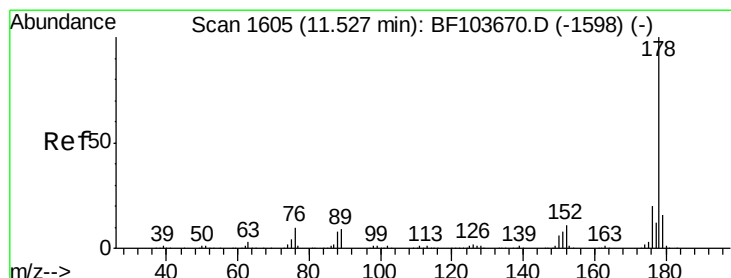
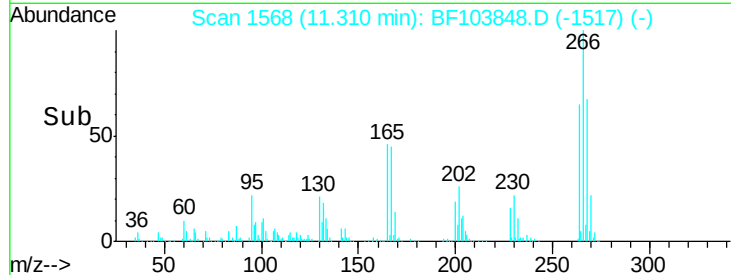
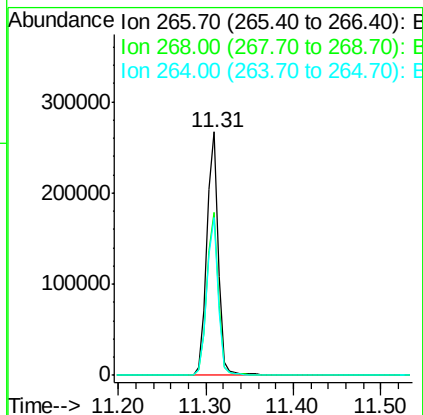
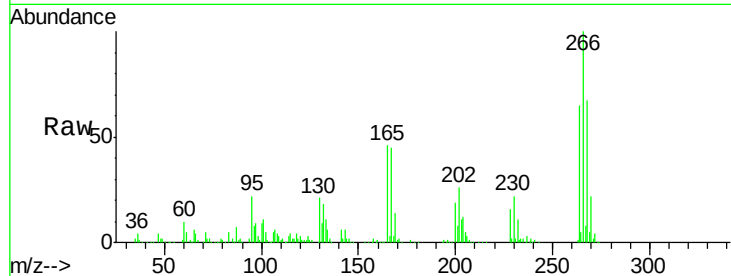
Ion 215.00 (214.70 to 215.70): E





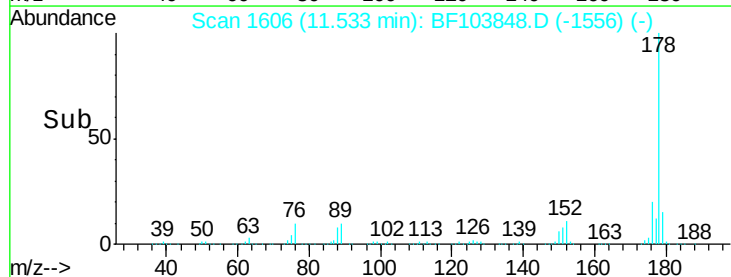
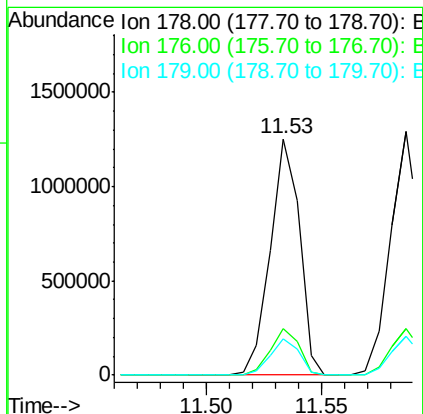
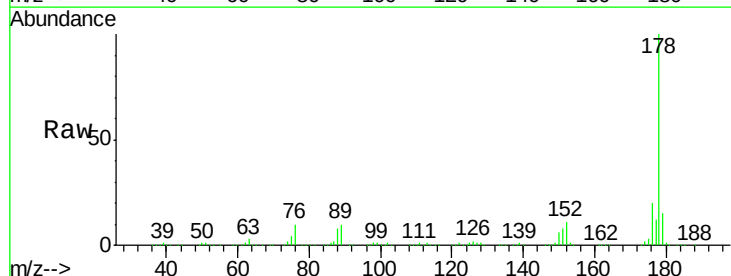
#69
 Pentachlorophenol
 Concen: 72.181 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

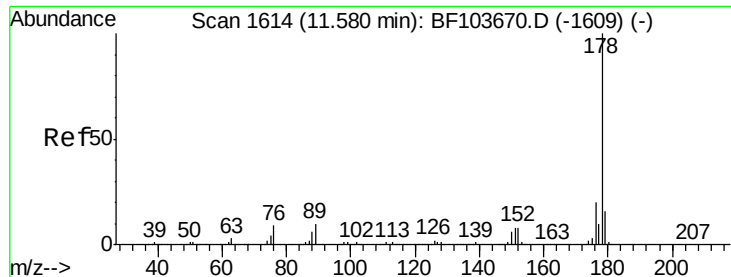
Tot Ion:266 Resp: 245919
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 64.6 49.5 74.3



#70
 Phenanthrene
 Concen: 39.852 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion:178 Resp: 1102432
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.3 13.0 19.6

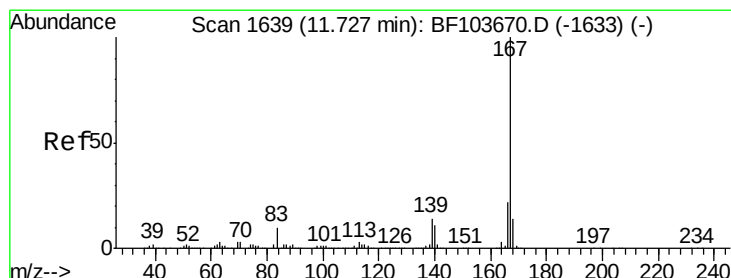
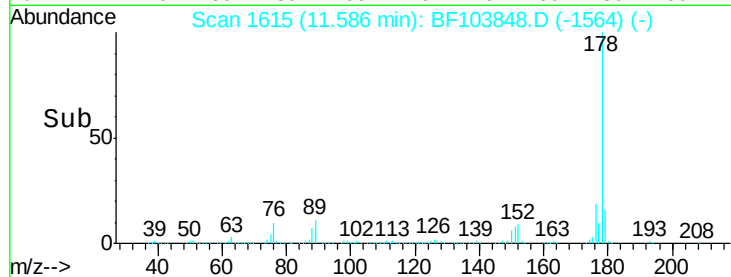
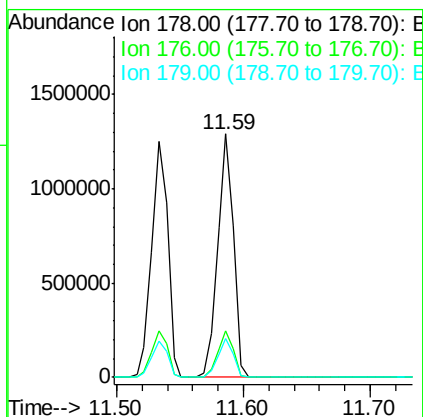
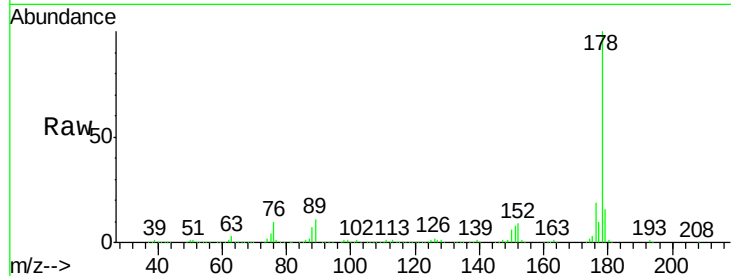




#71
 Anthracene
 Concen: 40.551 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:178 Resp: 1139323

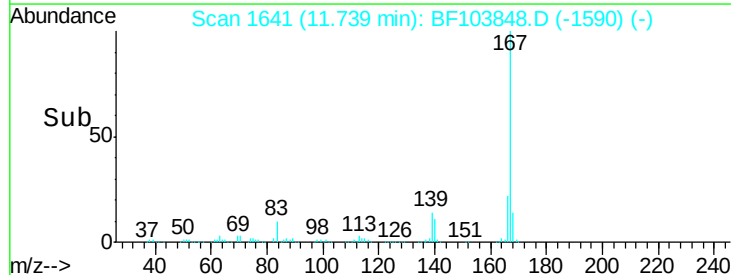
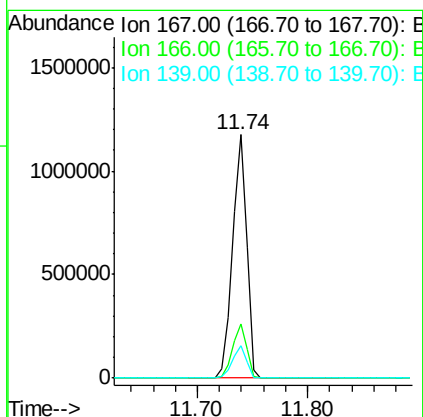
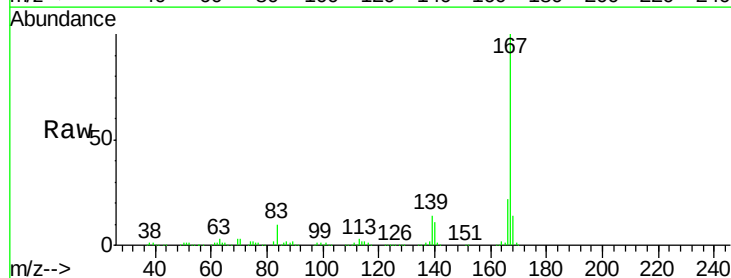
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

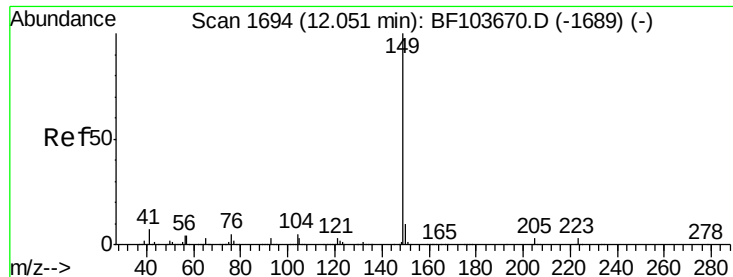


#72
 Carbazole
 Concen: 39.031 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion:167 Resp: 1065872

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.792 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

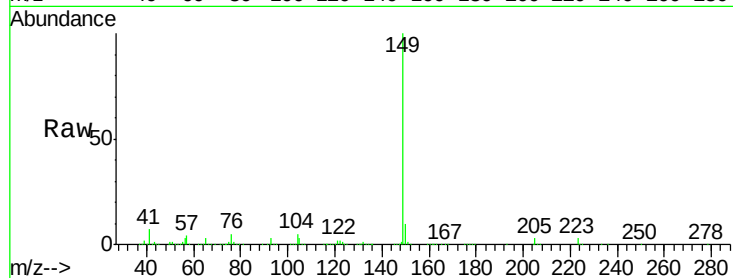
Tot Ion:149 Resp: 1336622

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

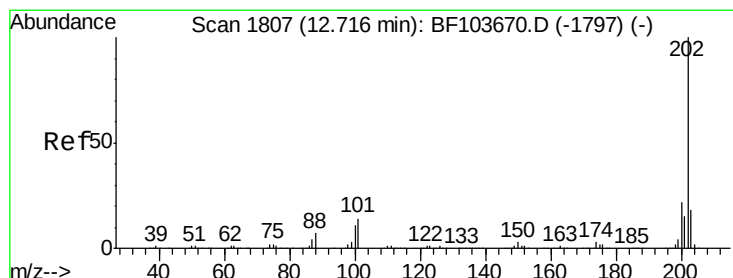
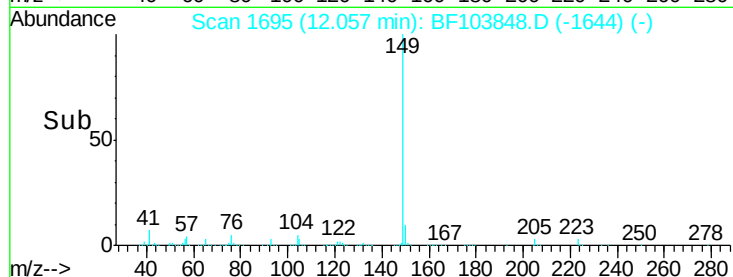
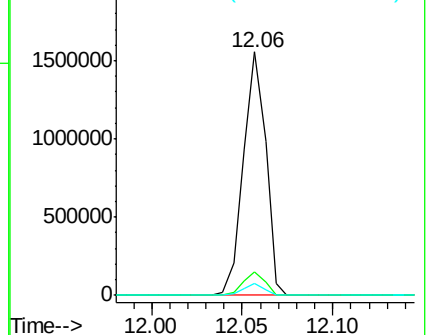
104 4.9 3.8 5.8



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: 39.877 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

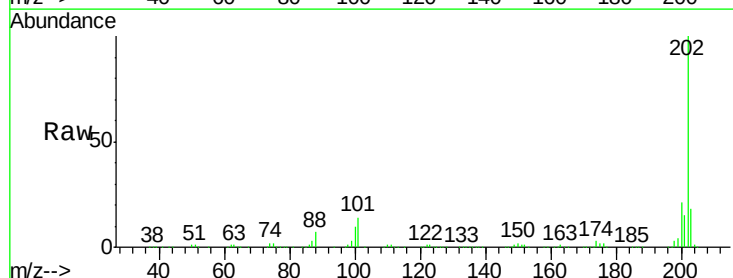
Tgt Ion:202 Resp: 1136469

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

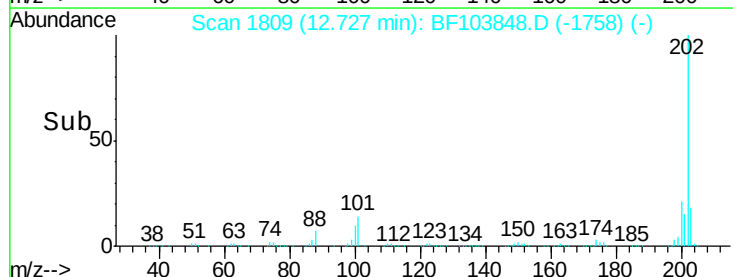
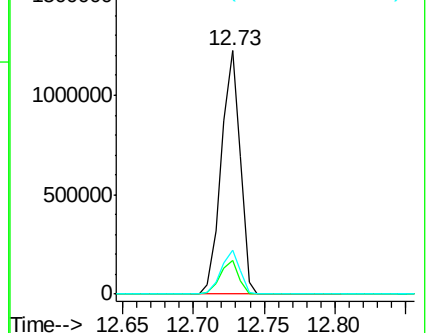
203 18.3 0.0 38.1

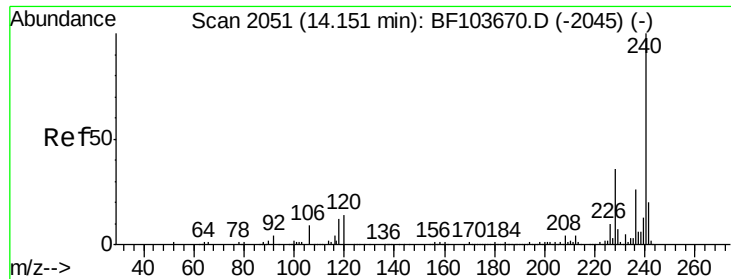


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2053

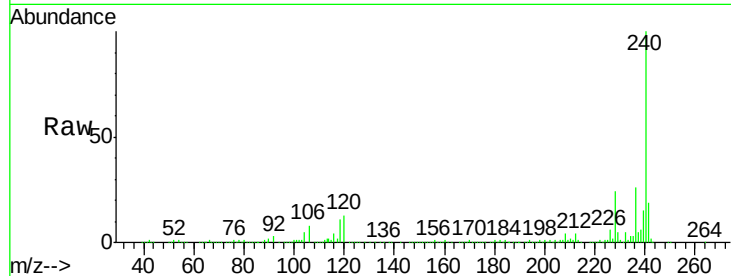
Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tot Ion:240 Resp: 343354

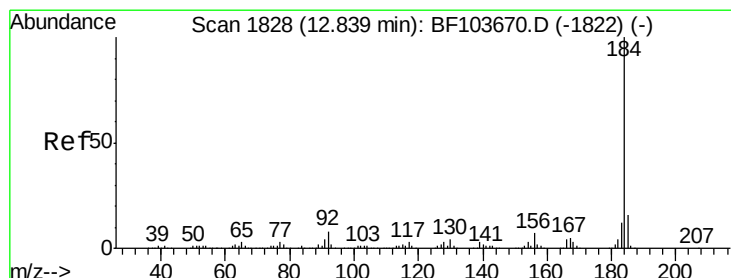
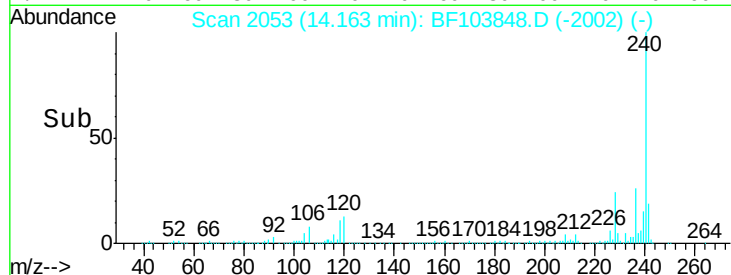
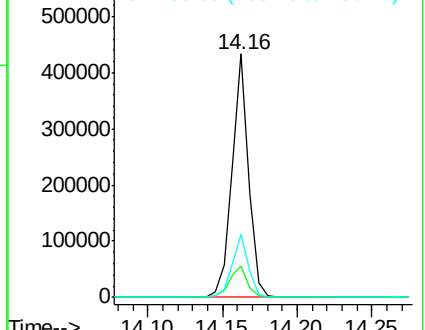
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.0	20.7	31.1



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: 23.669 ng

RT: 12.85 min Scan# 1829

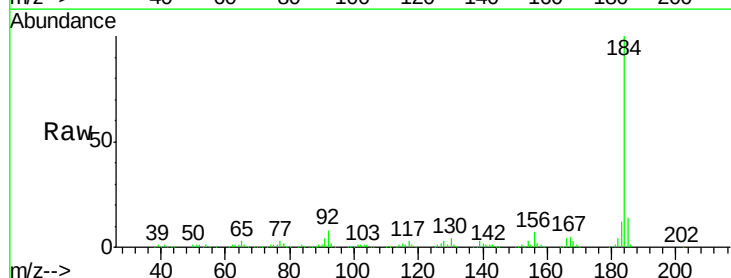
Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

Tgt Ion:184 Resp: 346613

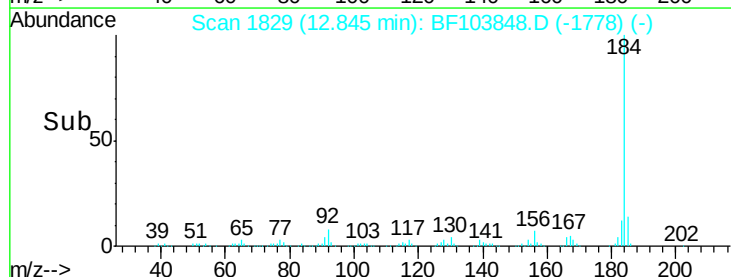
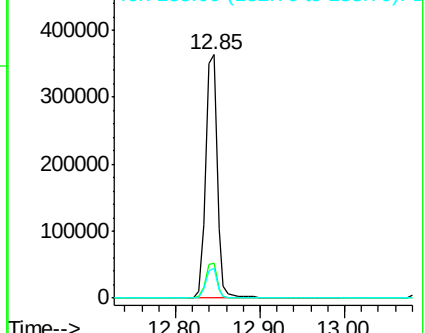
Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.0	9.3	13.9

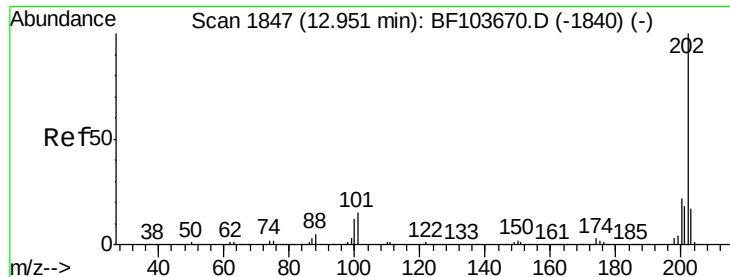


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

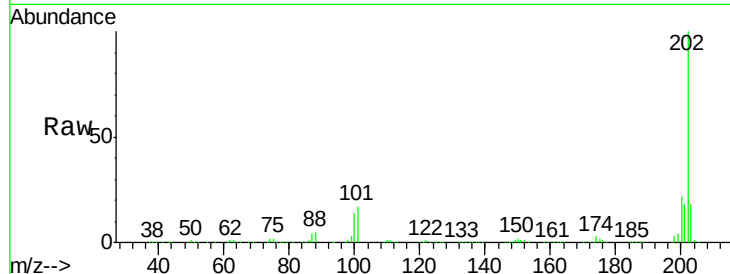




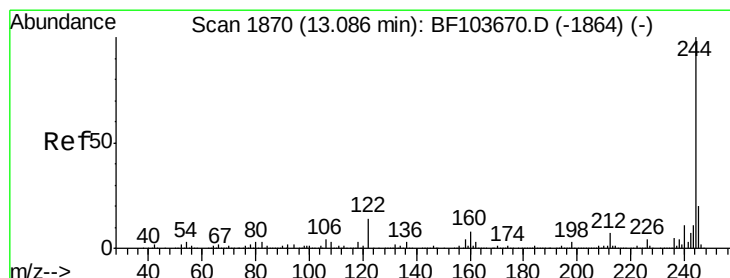
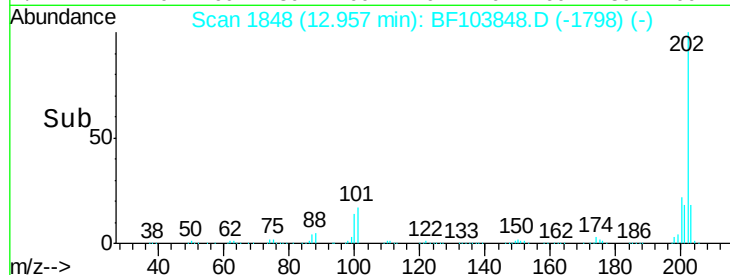
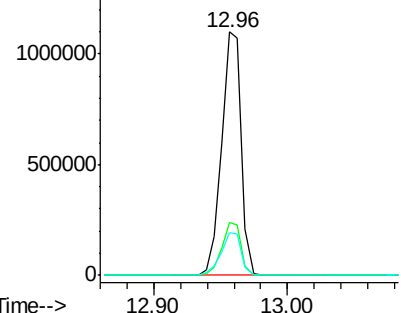
#77
 Pvrene
 Concen: 44.911 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:202 Resp: 1132450

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



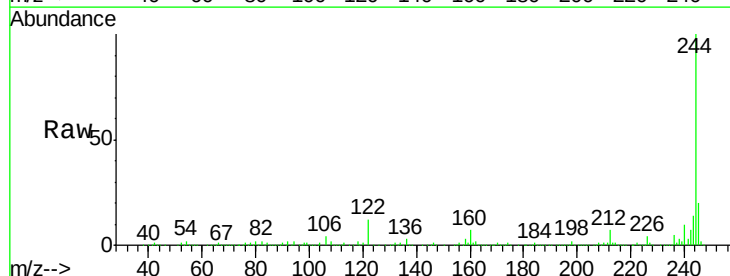
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



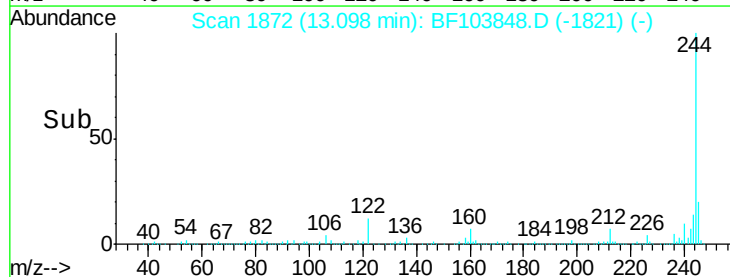
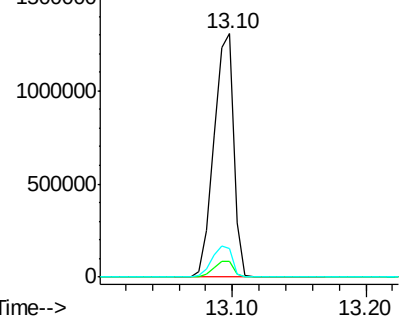
#78
 Terphenyl-d14
 Concen: 92.664 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

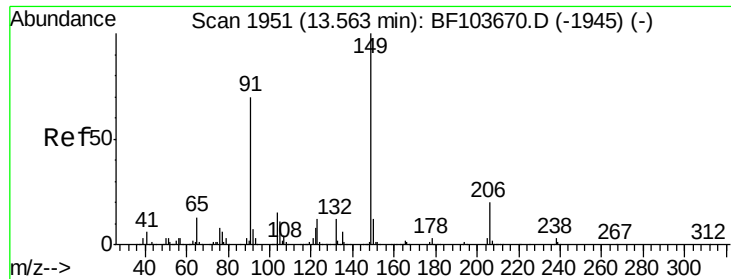
Tgt Ion:244 Resp: 1370727

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.6	11.0	16.4



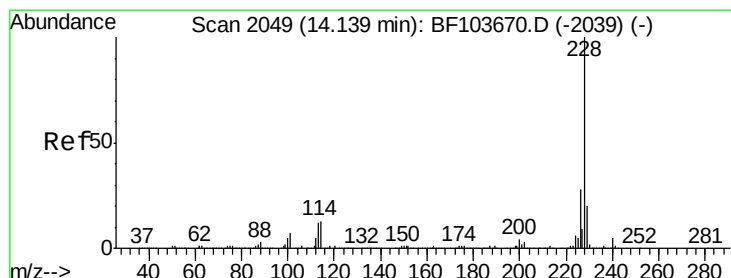
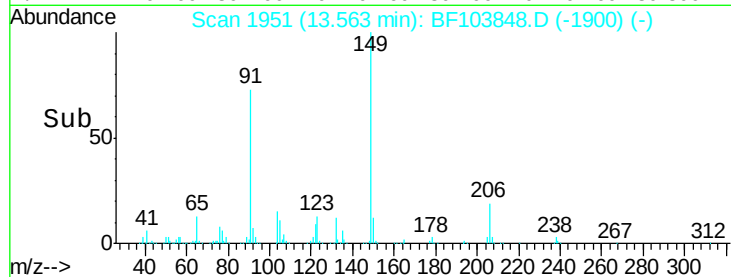
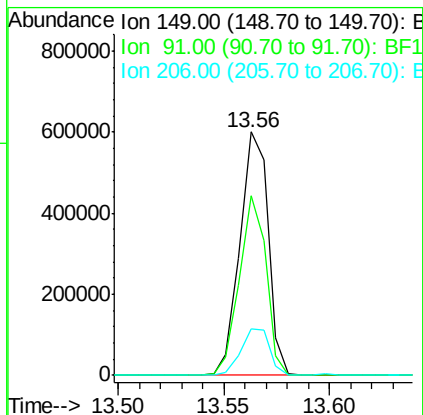
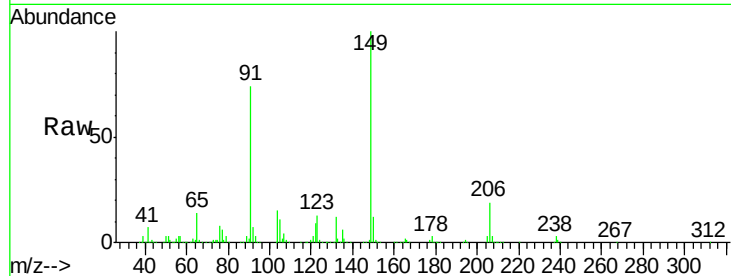
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





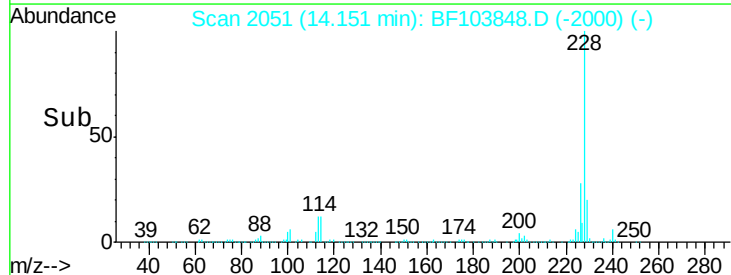
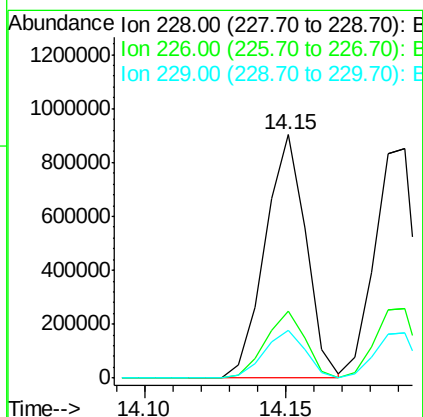
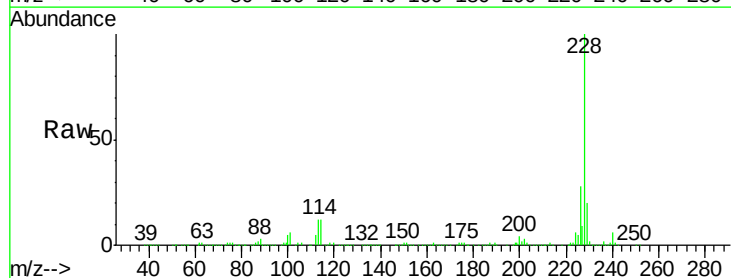
#79
Butylbenzylphthalate
Concen: 49.686 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

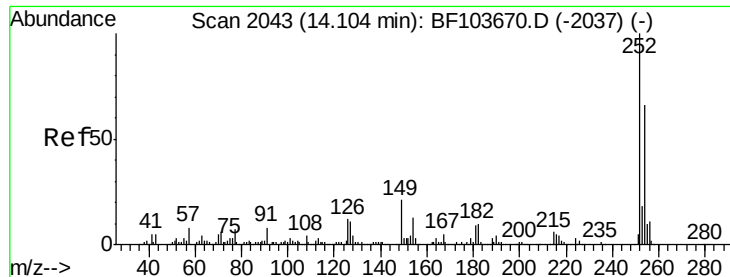
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	18.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.559 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

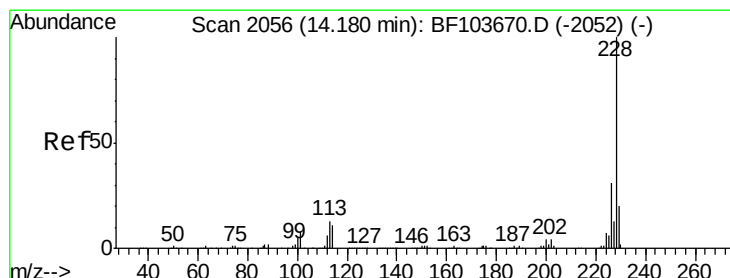
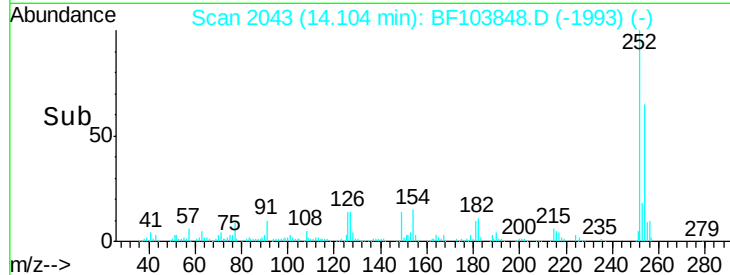
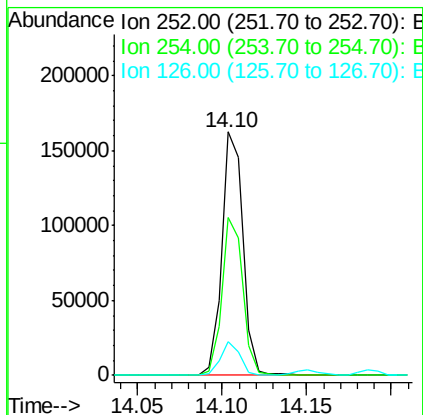
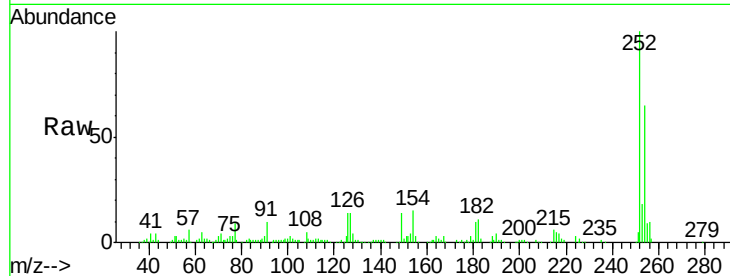
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	15.8	23.6





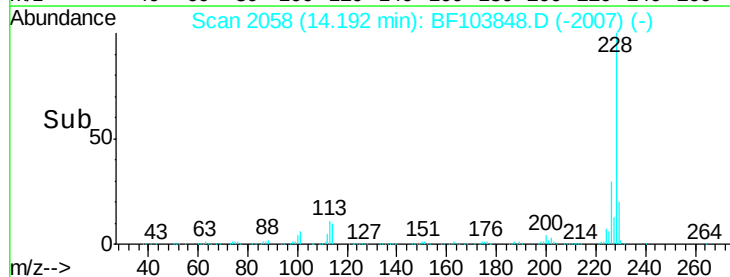
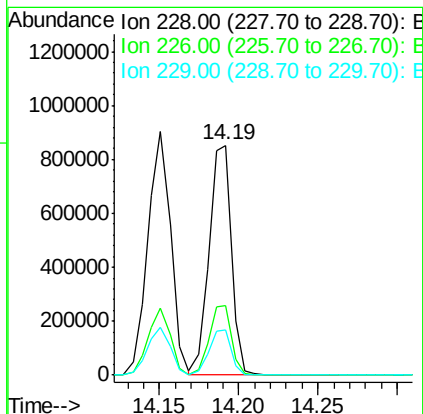
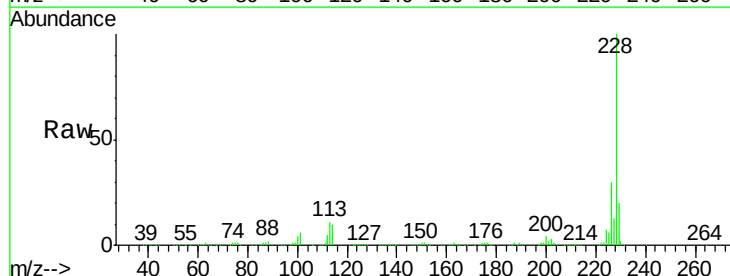
#81
 3,3'-Dichlorobenzidine
 Concen: 19.485 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

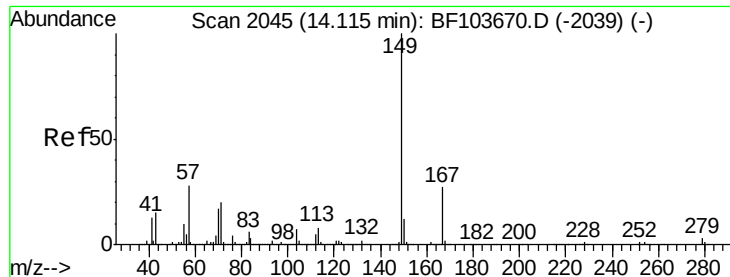
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	14.0	11.3	16.9



#82
 Chrysene
 Concen: 40.552 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

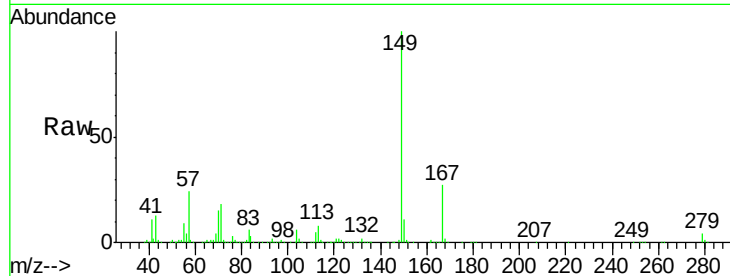
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	16.2	24.4



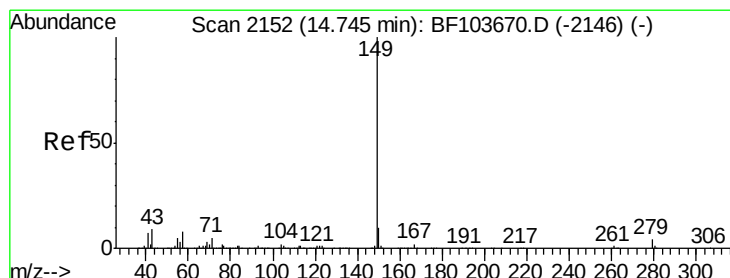
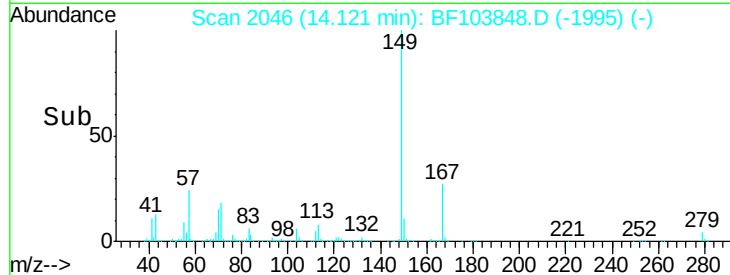
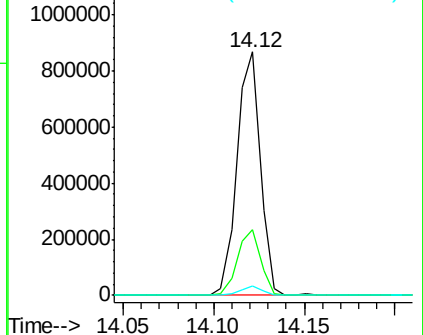


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.807 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion:149	Resp: 778952
Ion Ratio	Lower Upper
149 100	
167 27.1	21.3 31.9
279 3.8	3.0 4.4

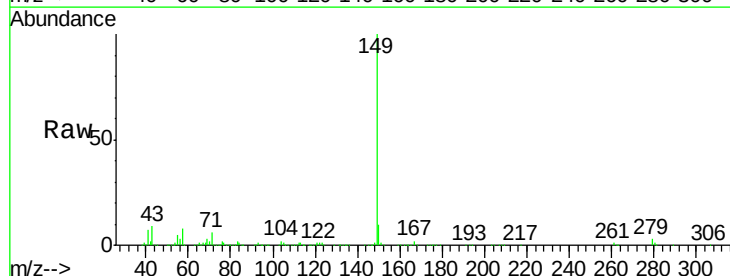


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

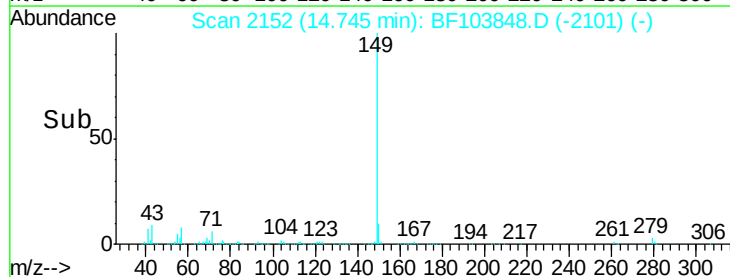
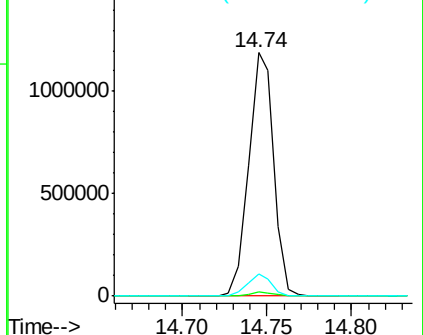


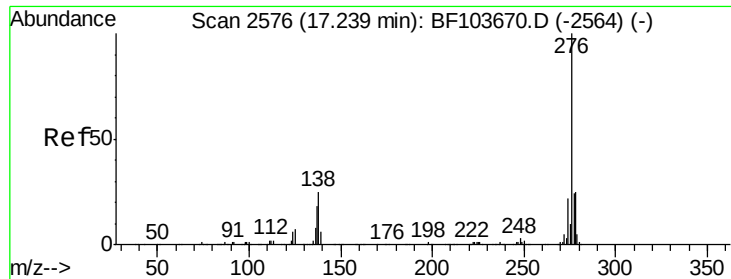
#84
 Di-n-octyl phthalate
 Concen: 52.716 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt	Ion:149	Resp:	1223997
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	8.4	12.6



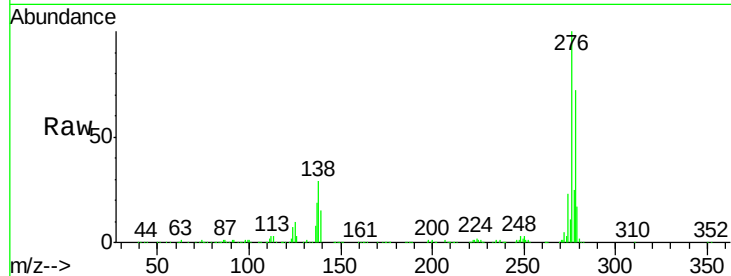
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



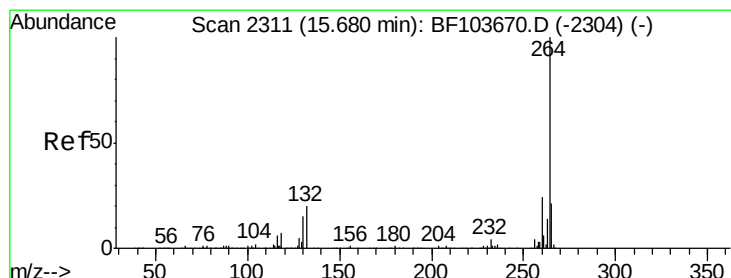
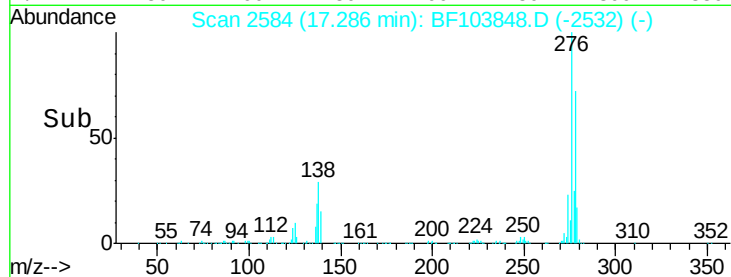
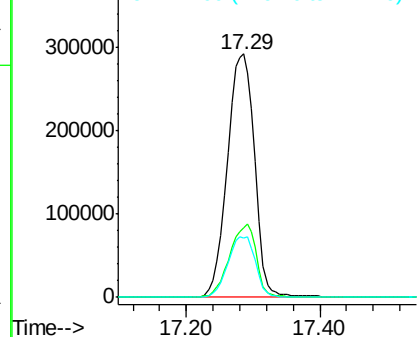


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.576 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.01 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.0	37.6
277	25.3	20.1	30.1

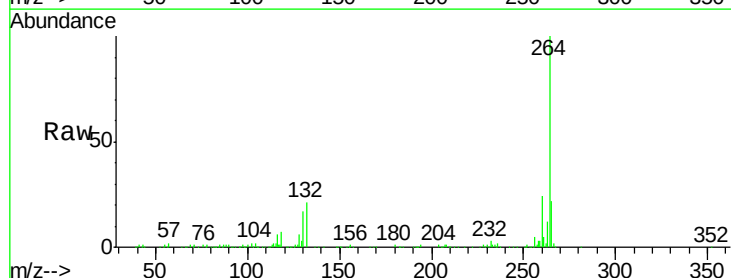


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

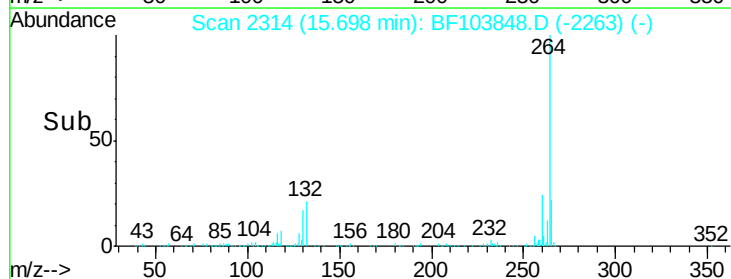
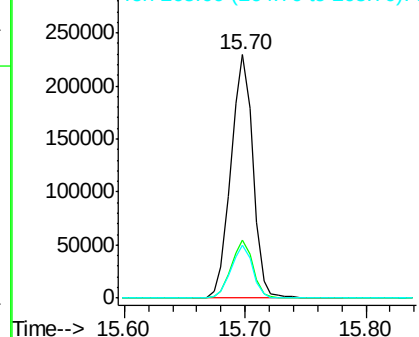


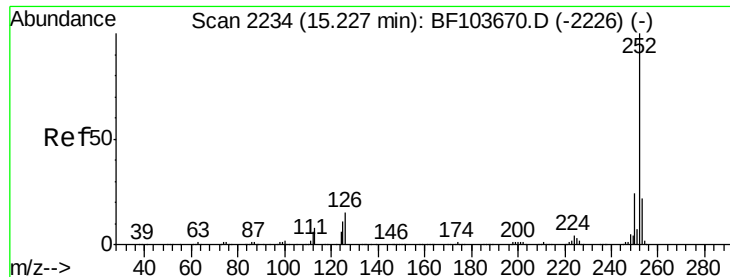
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF103848.D
 Acq: 22 Mar 2018 13:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.5	26.3



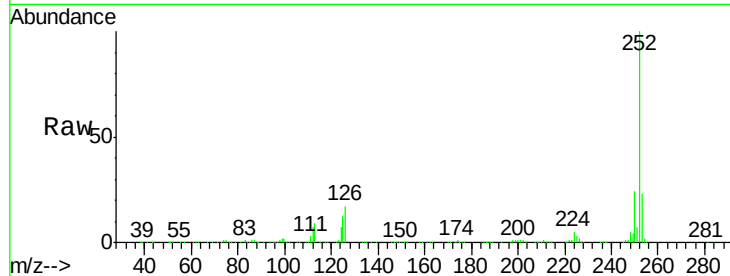
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



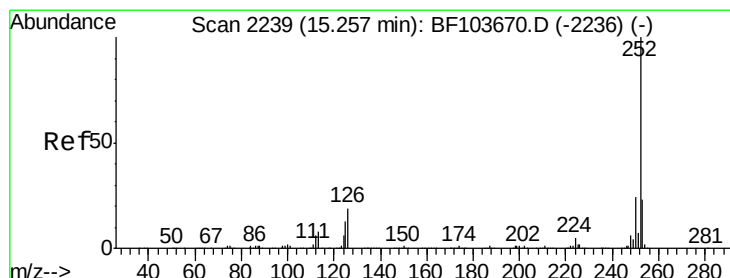
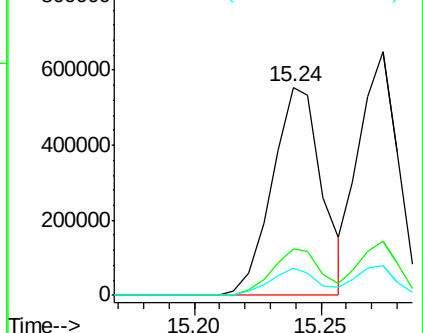
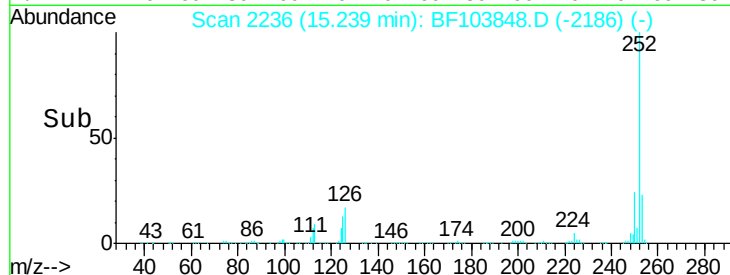


#87
Benzo(b)fluoranthene
Concen: 41.398 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	13.3	9.0	13.6

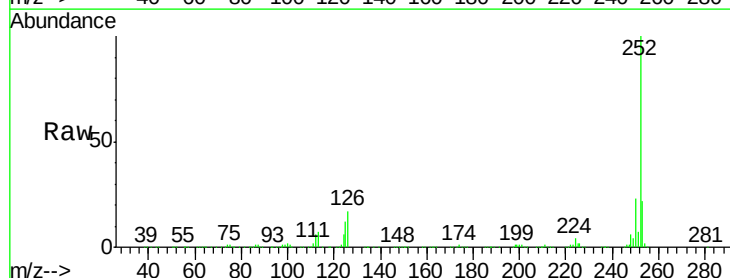


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

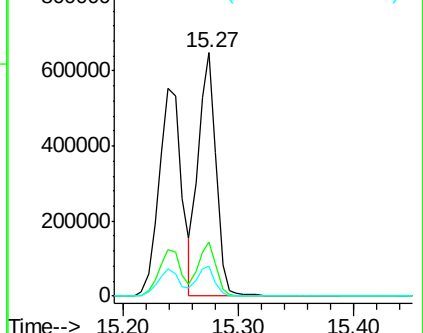
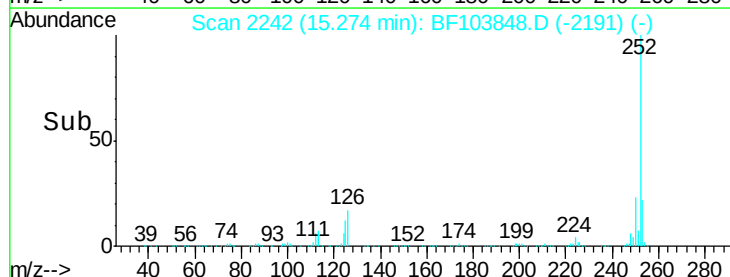


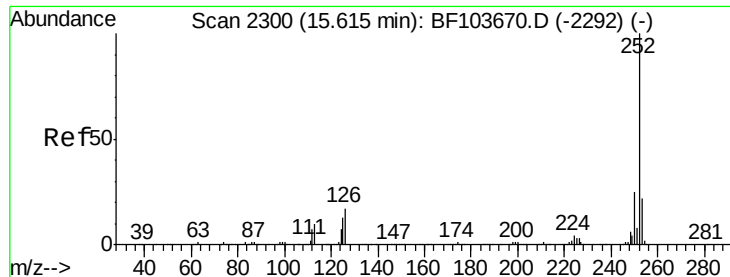
#88
Benzo(k)fluoranthene
Concen: 39.751 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.0	10.2	15.2



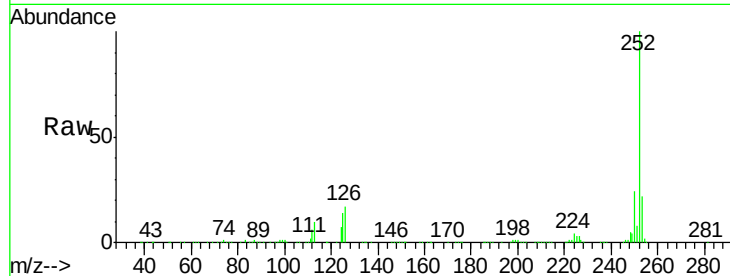
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



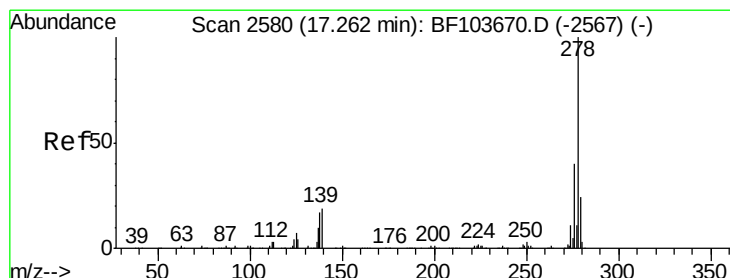
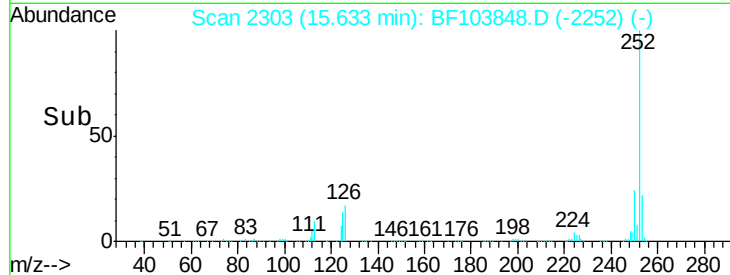
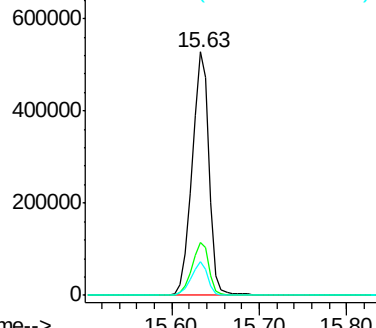


#89
Benzo(a)pyrene
Concen: 42.782 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tot Ion:252 Resp: 712648
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 14.0 9.8 14.6

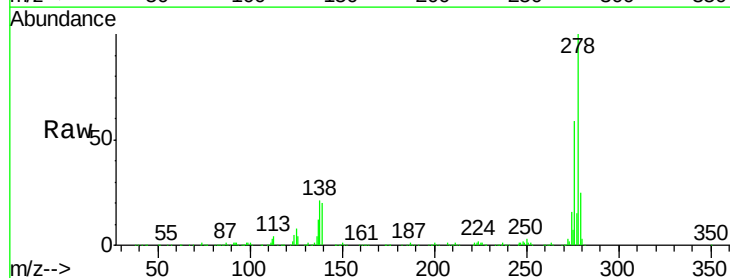


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

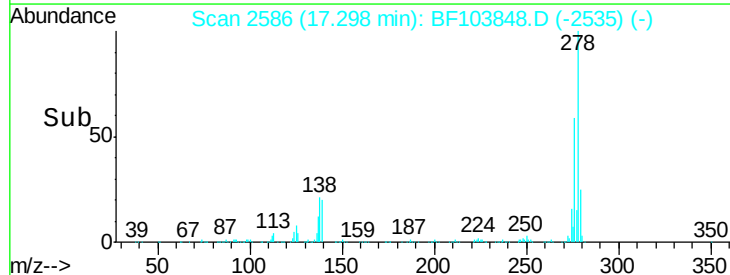
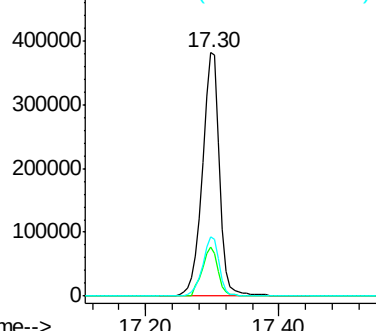


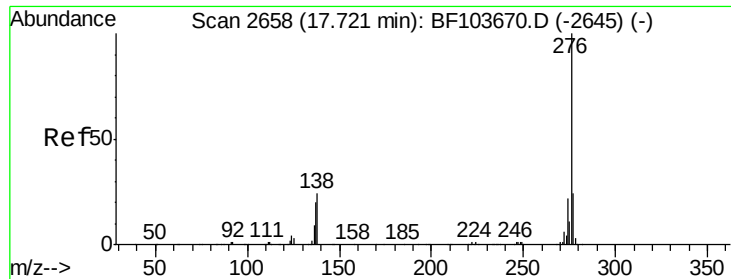
#90
Dibenzo(a,h)anthracene
Concen: 48.171 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BF103848.D
Acq: 22 Mar 2018 13:41

Tgt Ion:278 Resp: 694802
Ion Ratio Lower Upper
278 100
139 20.0 15.9 23.9
279 24.5 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: 50.076 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BF103848.D

Acq: 22 Mar 2018 13:41

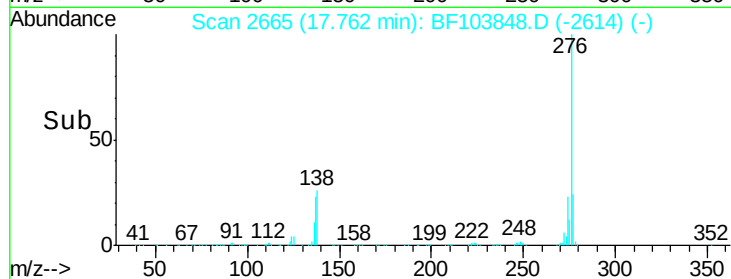
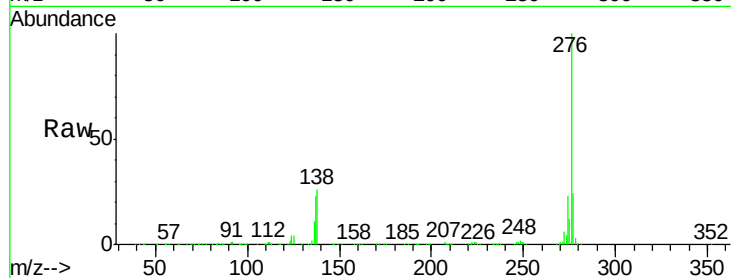
Tot Ion: 276 Resp: 702671

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 25.7 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

