

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102792.D
 Acq On : 6 Feb 2018 18:56
 Operator : SJ/JU
 Sample : J1455-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 07 00:18:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	204732	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	809654	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	326378	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	439098	20.00	ng	0.00
75) Chrysene-d12	14.05	240	337031	20.00	ng	0.00
86) Perylene-d12	15.53	264	328616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	797795	59.18	ng	0.00
7) Phenol-d6	6.50	99	603907	37.20	ng	0.00
23) Nitrobenzene-d5	7.45	82	1223938	104.87	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	309995	118.01	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1891123	96.15	ng	0.00
78) Terphenyl-d14	12.99	244	1230338	86.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	101966	15.313	ng	86
3) Pyridine	3.49	79	210649	11.450	ng	# 85
4) n-Nitrosodimethylamine	3.42	42	138849	17.640	ng	# 95
6) Aniline	6.55	93	436552	18.212	ng	94
8) 2-Chlorophenol	6.67	128	502361	36.196	ng	95
9) Benzaldehyde	6.43	77	222330	18.444	ng	97
10) Phenol	6.52	94	246705	14.182	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	598047	41.315	ng	89
12) 1,3-Dichlorobenzene	6.83	146	609367	37.915	ng	98
13) 1,4-Dichlorobenzene	6.90	146	622716	38.896	ng	98
14) 1,2-Dichlorobenzene	7.06	146	570527	38.260	ng	98
15) Benzyl Alcohol	7.02	79	332816	26.669	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1112881	40.472	ng	97
17) 2-Methylphenol	7.13	107	358023	27.966	ng	100
18) Hexachloroethane	7.40	117	202261	36.842	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	432957	40.455	ng	94
20) 3+4-Methylphenols	7.29	107	365812	23.171	ng	# 61
22) Acetophenone	7.29	105	840737	42.434	ng	96
24) Nitrobenzene	7.47	77	643583	46.881	ng	99
25) Isophorone	7.70	82	1218664	45.345	ng	99
26) 2-Nitrophenol	7.78	139	270898	48.024	ng	97
27) 2,4-Dimethylphenol	7.82	122	494935	43.590	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	762065	47.867	ng	99
29) 2,4-Dichlorophenol	8.02	162	452489	43.838	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	475366	40.710	ng	99
31) Naphthalene	8.19	128	1617390	40.887	ng	99
32) Benzoic acid	7.89	122	74761	17.236	ng	96
33) 4-Chloroaniline	8.23	127	416432	24.437	ng	98
34) Hexachlorobutadiene	8.30	225	228376	38.168	ng	99
35) Caprolactam	8.61	113	22193	6.191	ng	# 87
36) 4-Chloro-3-methylphenol	8.71	107	446457	38.497	ng	96
37) 2-Methylnaphthalene	8.88	142	1077546	41.605	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	420783	47.350	ng	99
40) Hexachlorocyclopentadiene	9.03	237	142259	33.674	ng	99

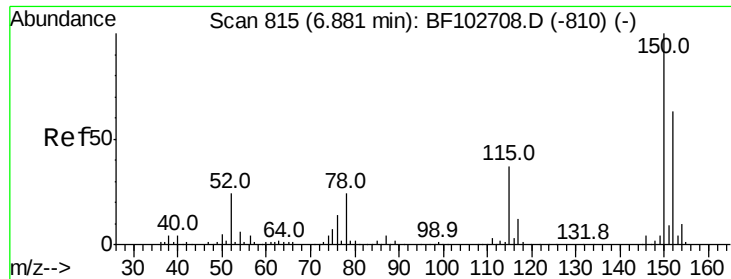
Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102792.D
 Acq On : 6 Feb 2018 18:56
 Operator : SJ/JU
 Sample : J1455-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 07 00:18:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.16	196	288618	49.446	ng	96
43) 2,4,5-Trichlorophenol	9.19	196	295354	44.894	ng	98
45) 1,1'-Biphenyl	9.35	154	1221547	44.436	ng	100
46) 2-Chloronaphthalene	9.37	162	969976	44.819	ng	99
47) 2-Nitroaniline	9.46	65	344546	51.333	ng	88
48) Acenaphthylene	9.79	152	1410104	41.950	ng	99
49) Dimethylphthalate	9.65	163	1172641	46.079	ng	99
50) 2,6-Dinitrotoluene	9.70	165	237111	48.974	ng	92
51) Acenaphthene	9.96	154	822891	40.936	ng	98
52) 3-Nitroaniline	9.87	138	217561	36.520	ng	95
53) 2,4-Dinitrophenol	9.97	184	15754	23.163	ng	# 27
54) Dibenzofuran	10.13	168	1234073	43.562	ng	96
55) 4-Nitrophenol	10.03	139	123462	27.974	ng	94
56) 2,4-Dinitrotoluene	10.11	165	284496	44.082	ng	93
57) Fluorene	10.47	166	860124	41.730	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	201354	44.159	ng	98
59) Diethylphthalate	10.34	149	1084014	43.140	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	407352	44.676	ng	98
61) 4-Nitroaniline	10.49	138	236524	41.711	ng	93
62) Azobenzene	10.62	77	1002740	39.945	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	16330	16.854	ng	94
65) n-Nitrosodiphenylamine	10.58	169	815097	52.627	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	243328	52.387	ng	99
67) Hexachlorobenzene	11.02	284	238311	46.508	ng	93
68) Atrazine	11.11	200	210908	46.159	ng	95
69) Pentachlorophenol	11.21	266	232920	77.435	ng	98
70) Phenanthrene	11.43	178	1089595	44.555	ng	99
71) Anthracene	11.49	178	1117223	44.917	ng	99
72) Carbazole	11.64	167	1035908	42.512	ng	99
73) Di-n-butylphthalate	11.97	149	1392227	47.034	ng	99
74) Fluoranthene	12.62	202	1032860	41.979	ng	98
76) Benzidine	12.74	184	292214	18.865	ng	98
77) Pyrene	12.85	202	1053725	39.871	ng	99
79) Butylbenzylphthalate	13.46	149	553303	43.858	ng	98
80) Benzo(a)anthracene	14.04	228	1006033	47.463	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	341301	43.428	ng	100
82) Chrysene	14.08	228	958753	44.871	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	770965	47.620	ng	99
84) Di-n-octyl phthalate	14.63	149	1425891	58.656	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	813968	45.932	ng	99
87) Benzo(b)fluoranthene	15.10	252	1030031	48.346	ng	99
88) Benzo(k)fluoranthene	15.13	252	949718	46.653	ng	99
89) Benzo(a)pyrene	15.47	252	911656	47.538	ng	96
90) Dibenzo(a,h)anthracene	17.04	278	699303	44.926	ng	99
91) Benzo(g,h,i)perylene	17.48	276	662096	43.457	ng	96

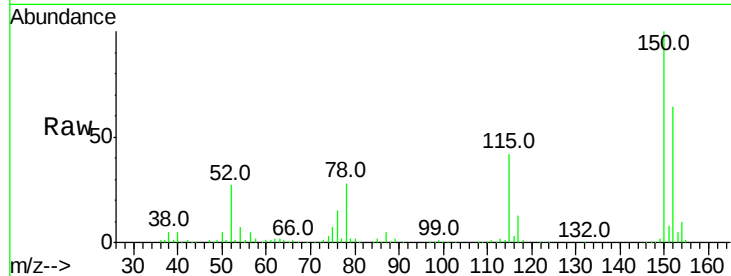
(#) = qualifier out of range (m) = manual integration (+) = signals summed



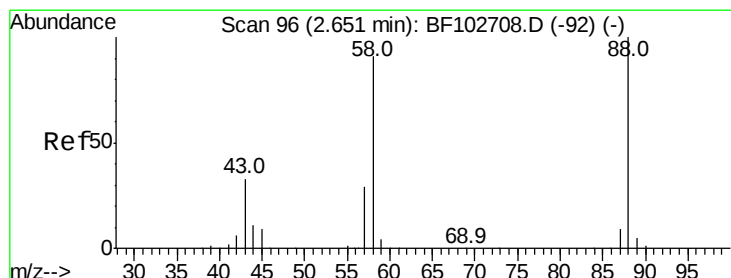
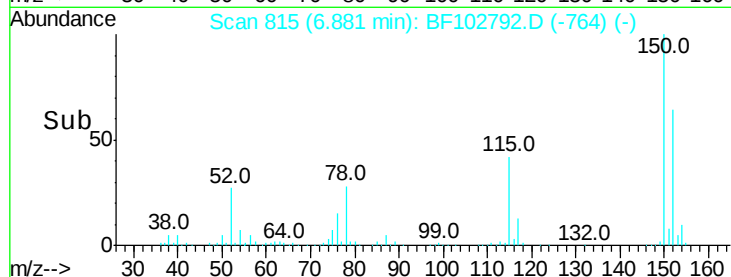
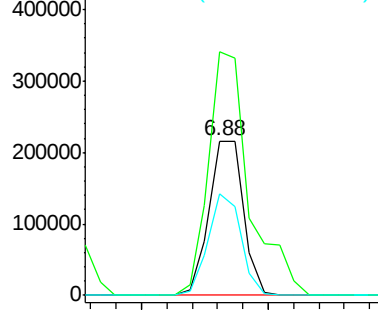
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	65.6	50.1	75.1



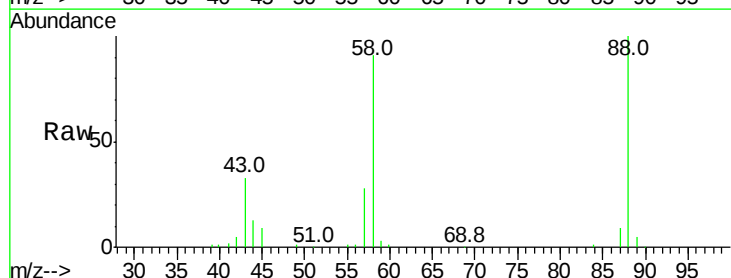
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



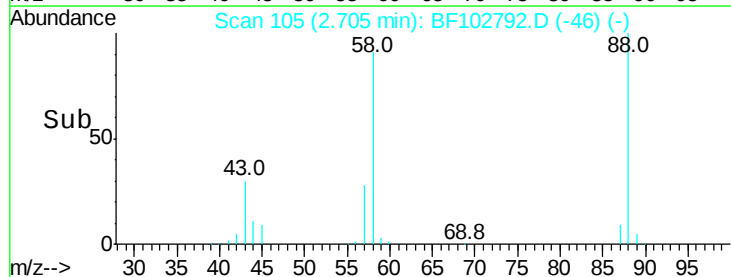
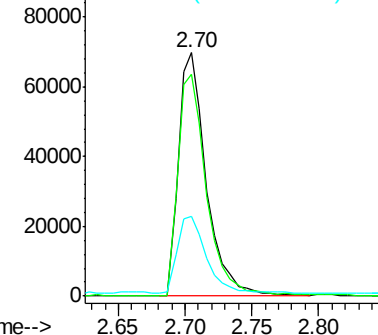
#2

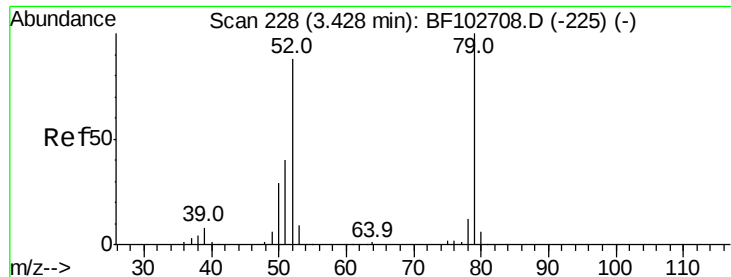
1,4-Dioxane
Concen: 15.313 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.05 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	62.6	93.8
43	33.4	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 11.450 ng

RT: 3.49 min Scan# 239

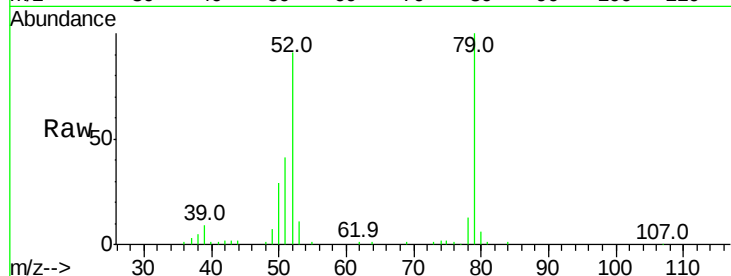
Delta R.T. 0.06 min

Lab File: BF102792.D

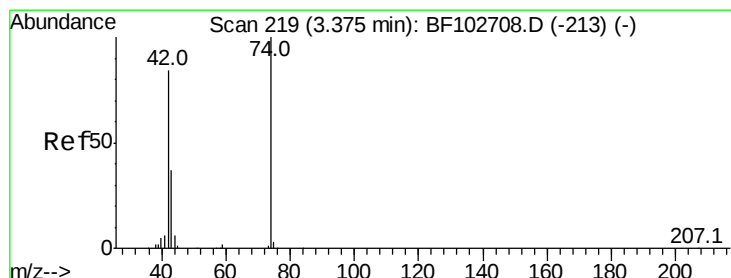
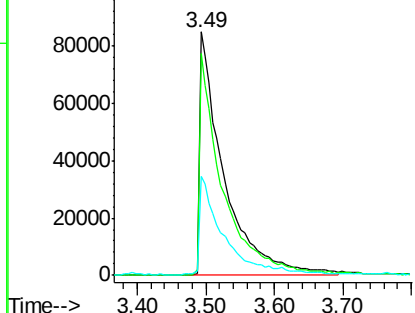
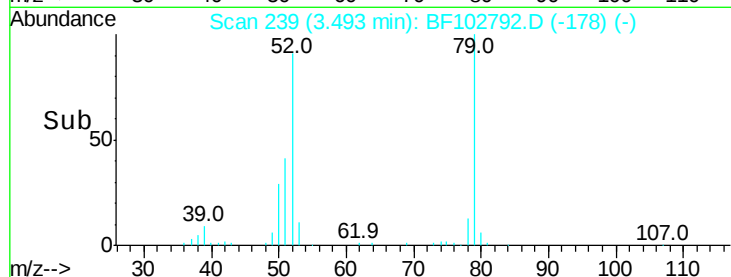
Acq: 6 Feb 2018 18:56

Tot Ion: 79 Resp: 210649

Ion	Ratio	Lower	Upper
79	100		
52	91.2	59.8	89.6#
51	40.8	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: 17.640 ng

RT: 3.42 min Scan# 226

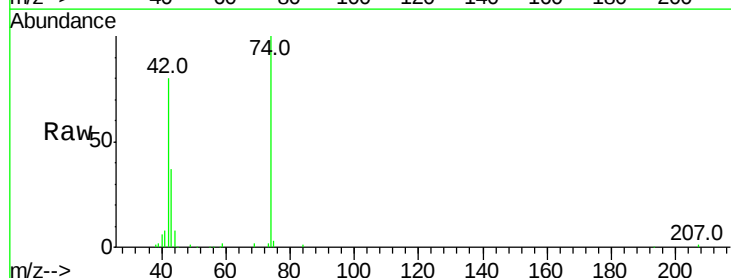
Delta R.T. 0.03 min

Lab File: BF102792.D

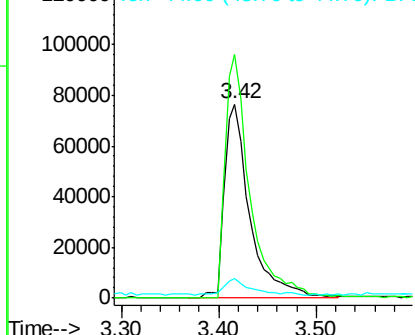
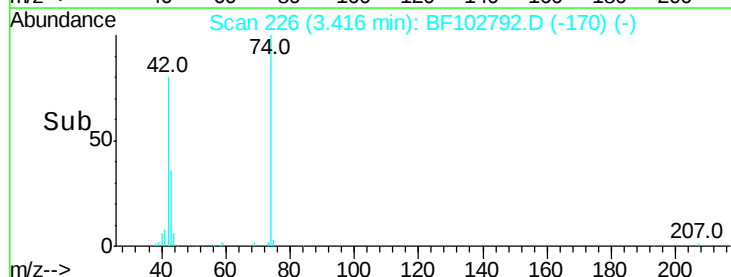
Acq: 6 Feb 2018 18:56

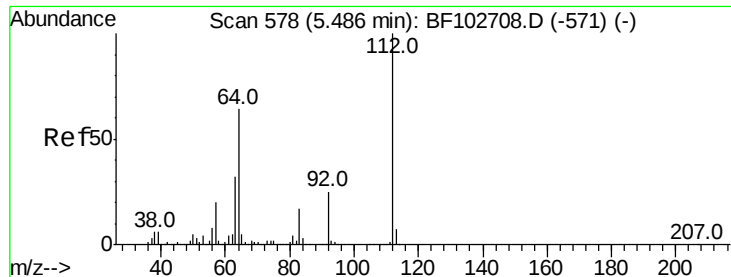
Tgt Ion: 42 Resp: 138849

Ion	Ratio	Lower	Upper
42	100		
74	125.4	104.9	157.3
44	10.4	6.9	10.3#



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





#5

2-Fluorophenol

Concen: 59.179 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

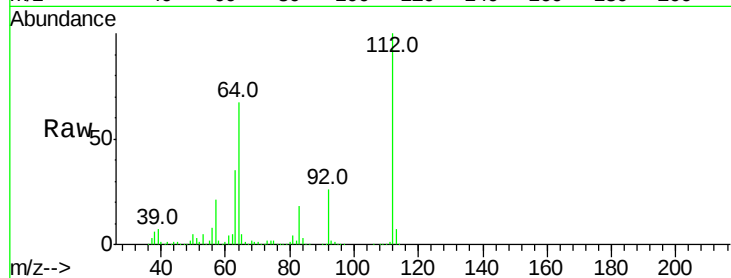
Tot Ion: 112 Resp: 797795

Ion Ratio Lower Upper

112 100

64 66.9 47.9 71.9

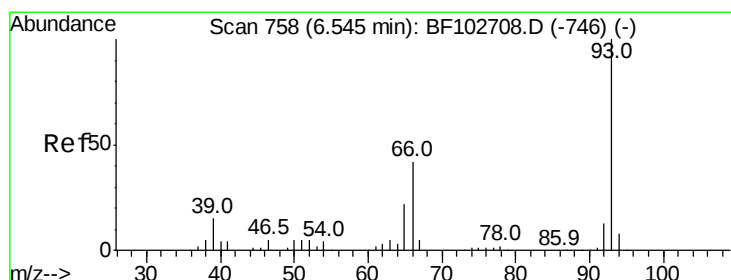
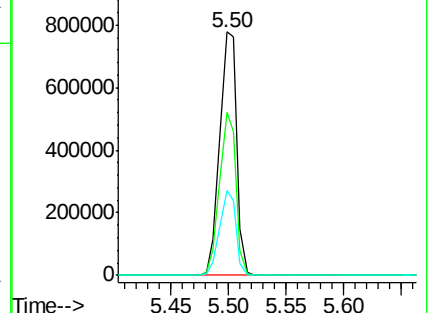
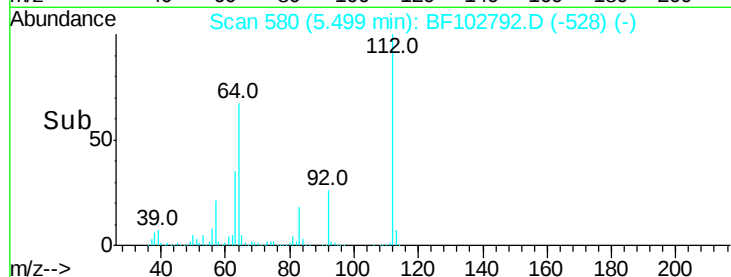
63 34.6 23.7 35.5



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: 18.212 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

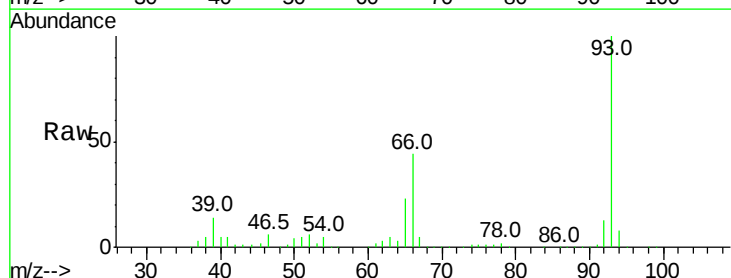
Tgt Ion: 93 Resp: 436552

Ion Ratio Lower Upper

93 100

66 43.9 32.2 48.2

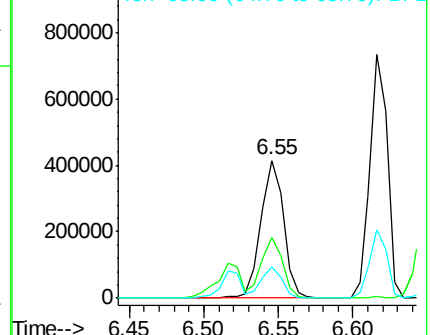
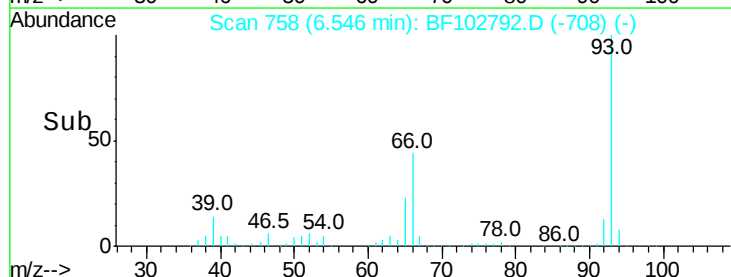
65 22.9 16.4 24.6

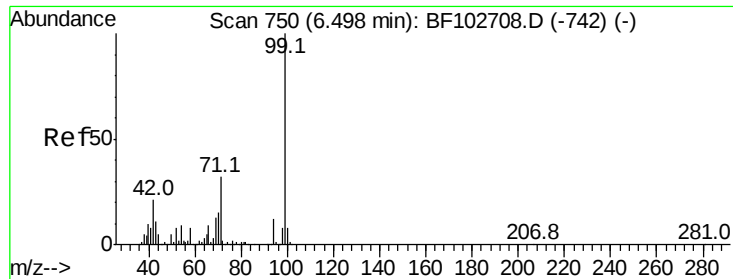


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 37.205 ng

RT: 6.50 min Scan# 751

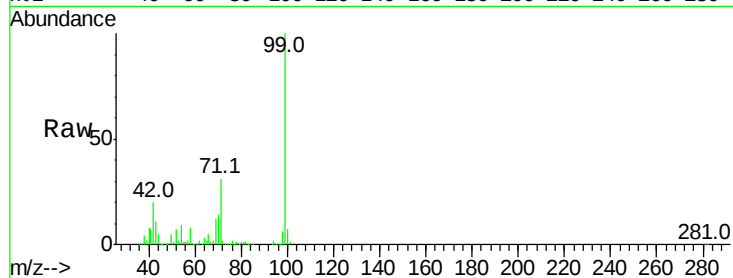
Delta R.T. 0.00 min

Lab File: BF102792.D

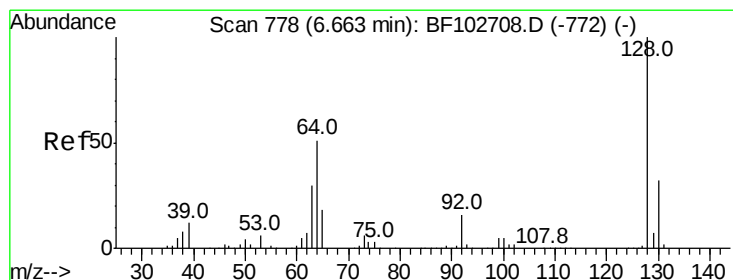
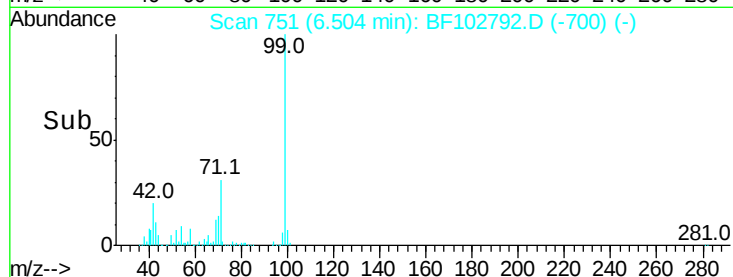
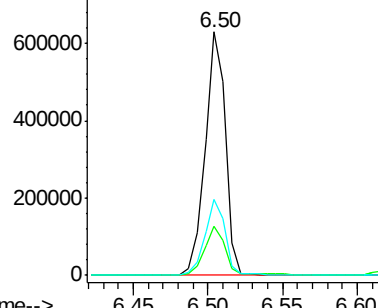
Acq: 6 Feb 2018 18:56

Tot Ion: 99 Resp: 603907

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	31.3	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: 36.196 ng

RT: 6.67 min Scan# 779

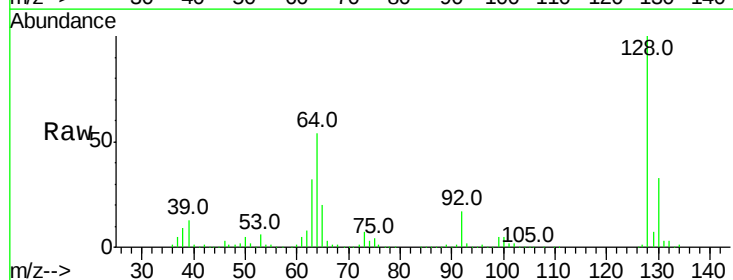
Delta R.T. 0.00 min

Lab File: BF102792.D

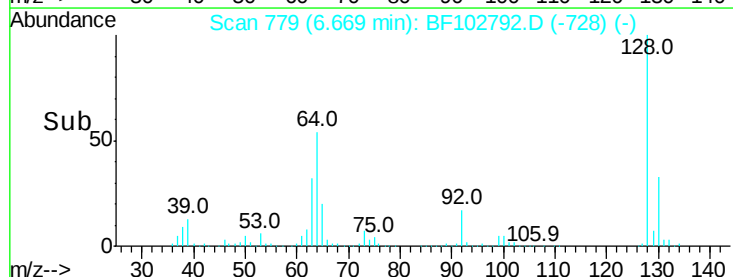
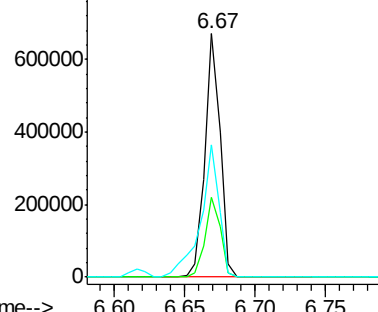
Acq: 6 Feb 2018 18:56

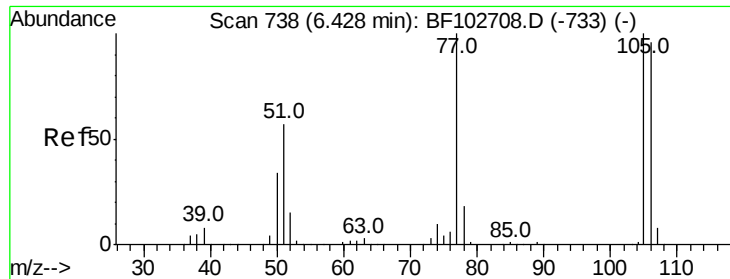
Tgt Ion: 128 Resp: 502361

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	54.4	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: 18.444 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

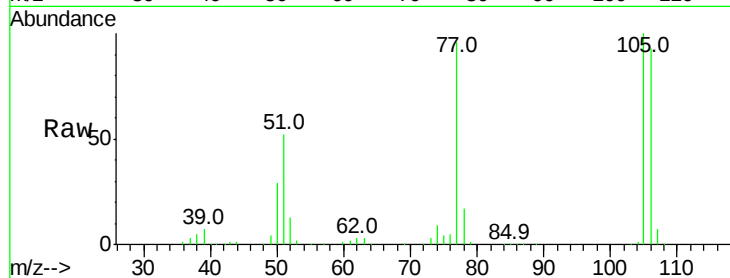
Tot Ion: 77 Resp: 222330

Ion Ratio Lower Upper

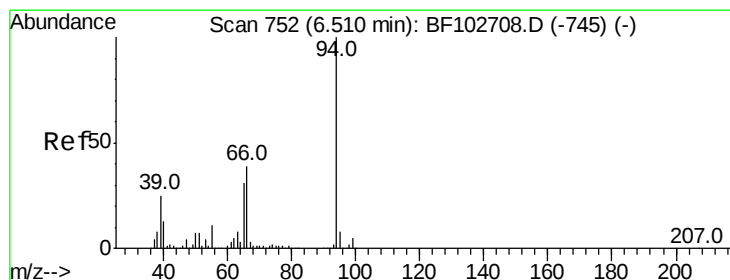
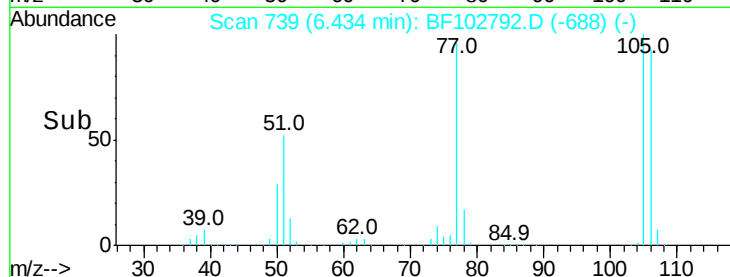
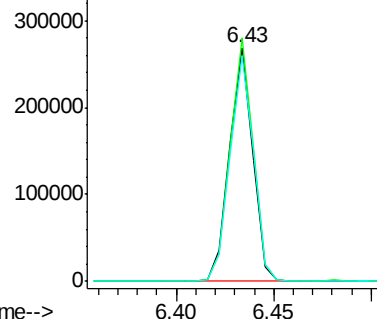
77 100

105 104.3 81.1 121.1

106 96.9 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: 14.182 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

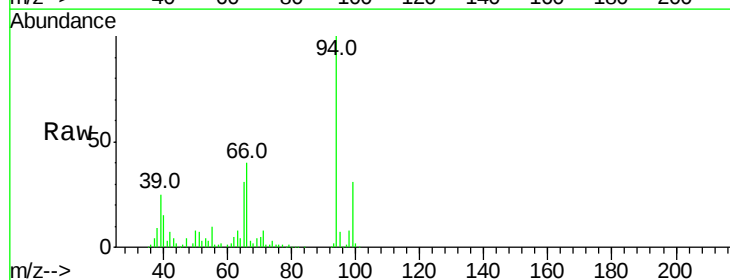
Tgt Ion: 94 Resp: 246705

Ion Ratio Lower Upper

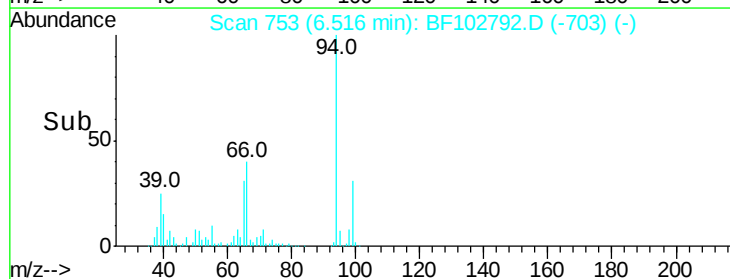
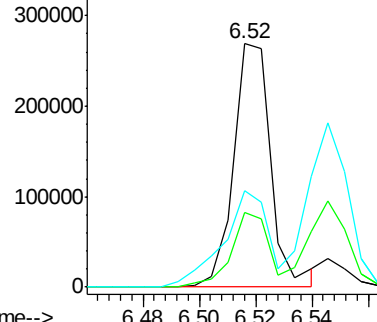
94 100

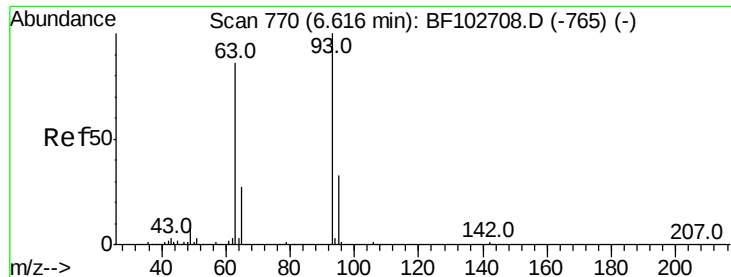
65 30.7 7.9 47.9

66 39.6 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: 41.315 ng

RT: 6.62 min Scan# 770

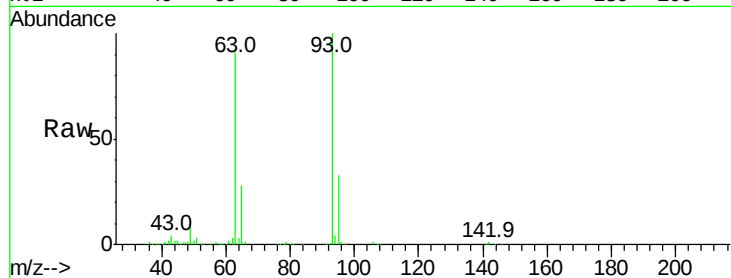
Delta R.T. -0.01 min

Lab File: BF102792.D

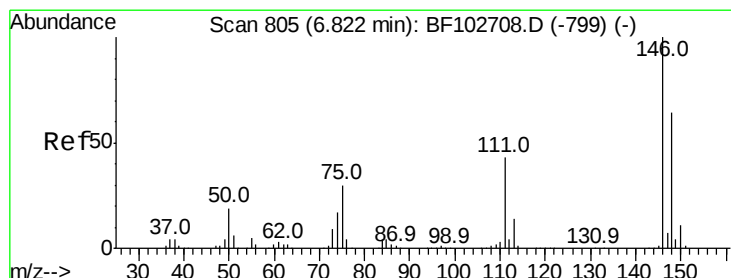
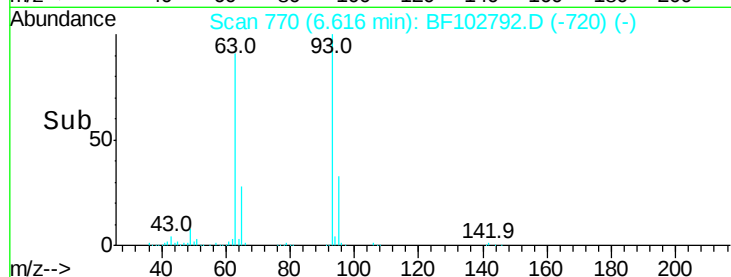
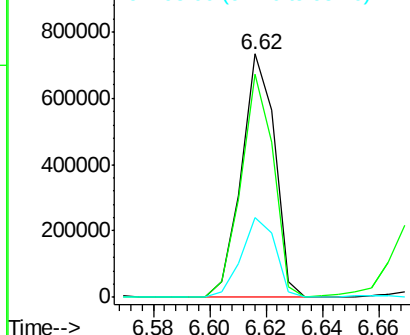
Acq: 6 Feb 2018 18:56

Tot Ion: 93 Resp: 598047

Ion	Ratio	Lower	Upper
93	100		
63	91.5	58.6	98.6
95	32.8	11.8	51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.915 ng

RT: 6.83 min Scan# 806

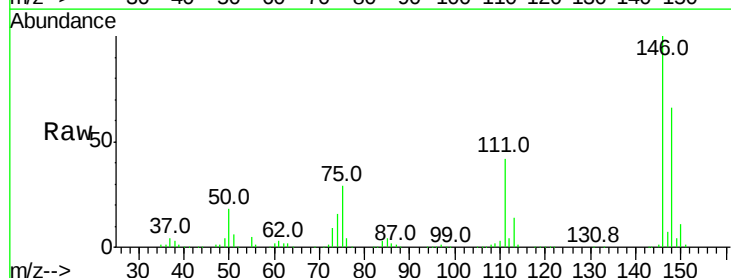
Delta R.T. 0.01 min

Lab File: BF102792.D

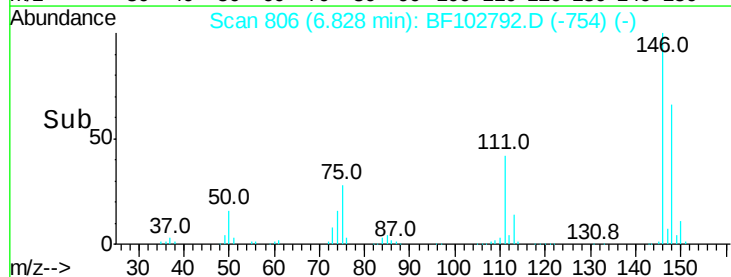
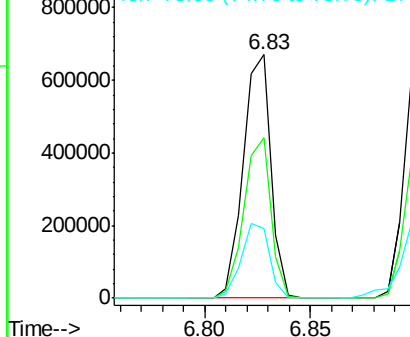
Acq: 6 Feb 2018 18:56

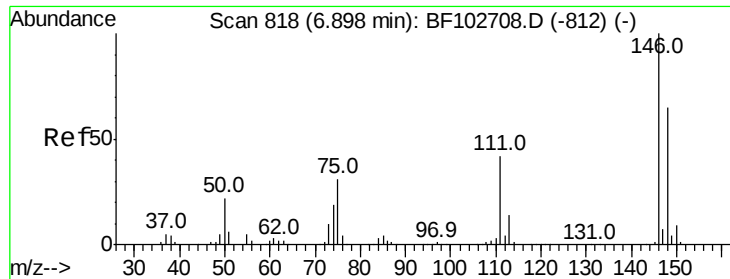
Tgt Ion: 146 Resp: 609367

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	28.6	24.2	36.4



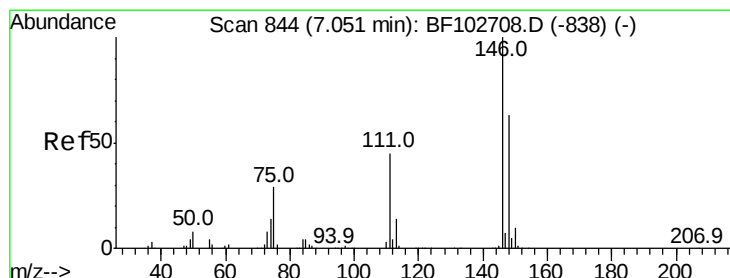
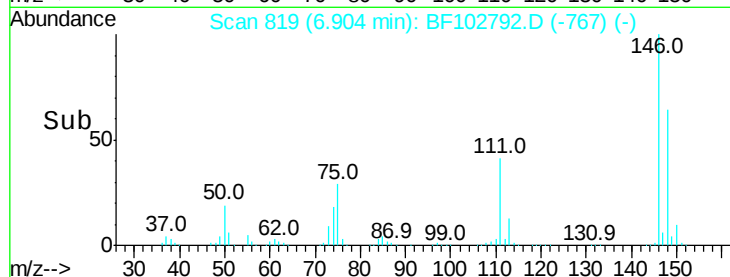
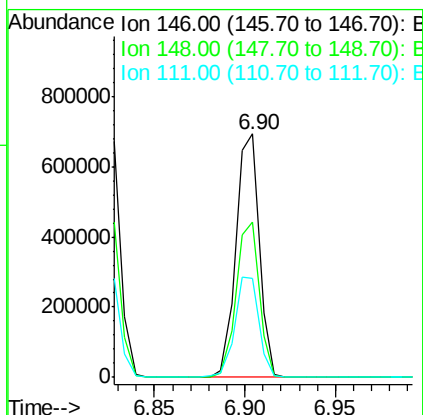
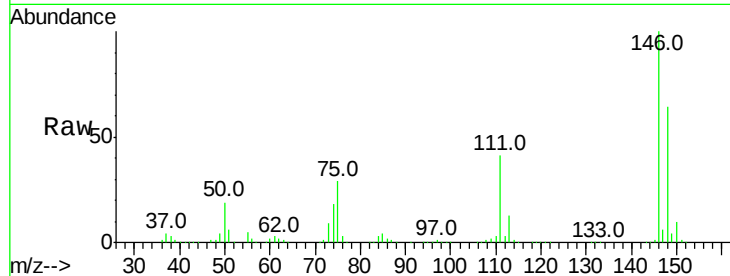
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





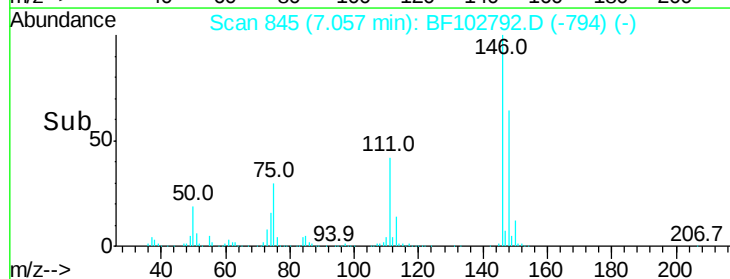
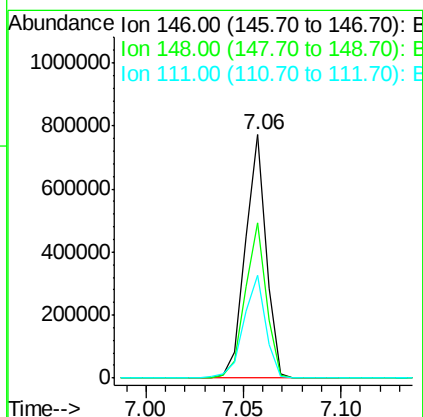
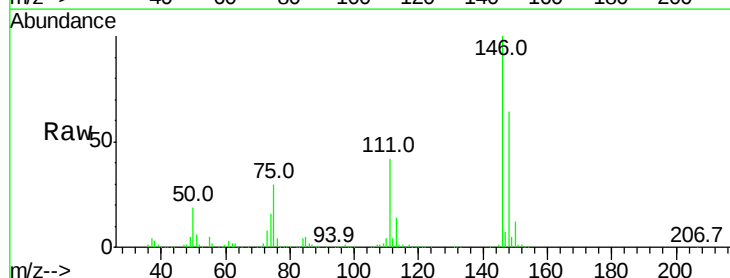
#13
 1,4-Dichlorobenzene
 Concen: 38.896 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

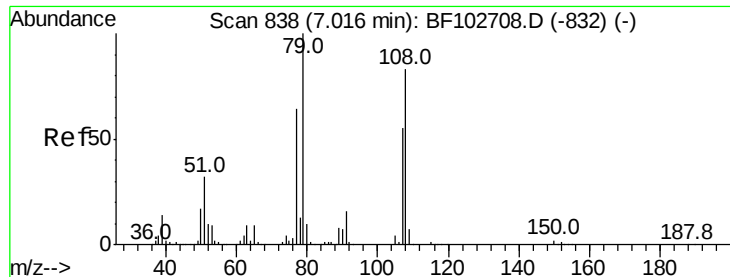
Tot Ion:146 Resp: 622716
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.260 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion:146 Resp: 570527
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 42.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 26.669 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

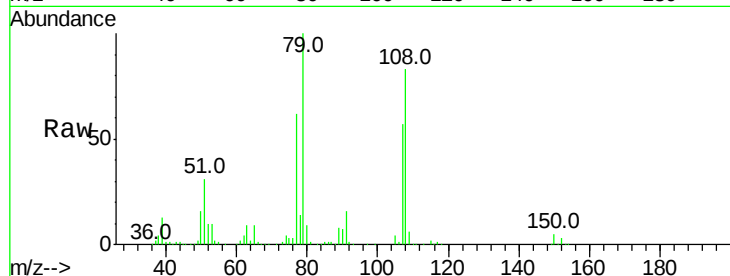
Tot Ion: 79 Resp: 332816

Ion Ratio Lower Upper

79 100

108 82.6 65.1 97.7

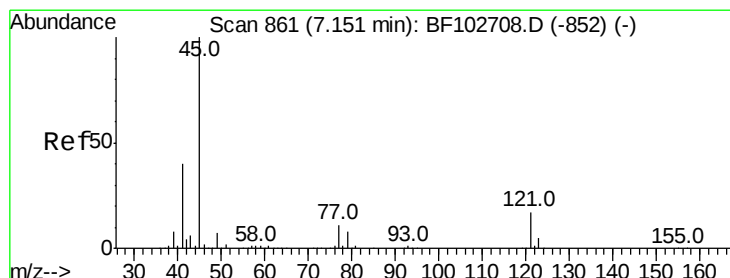
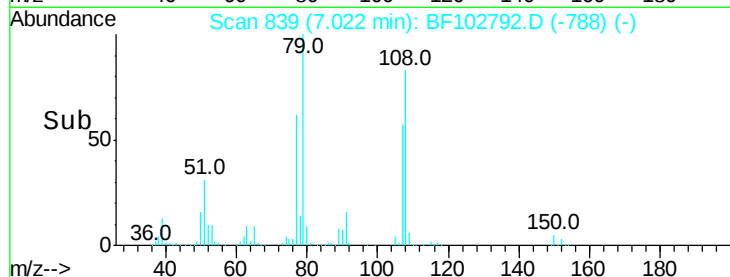
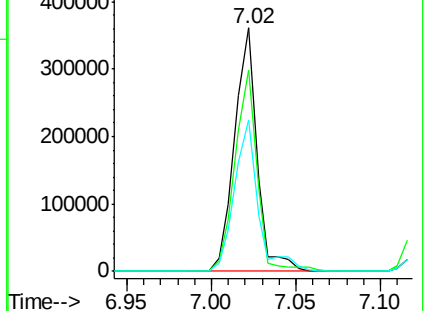
77 62.3 50.6 75.8



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: 40.472 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

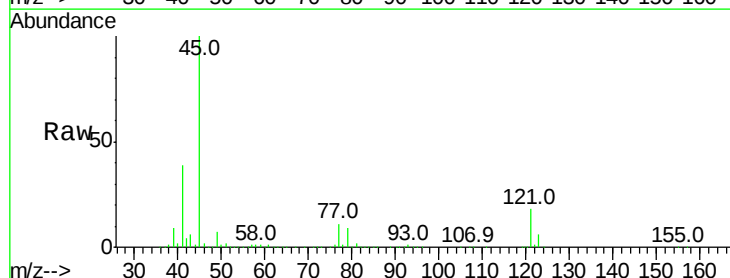
Tgt Ion: 45 Resp: 1112881

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

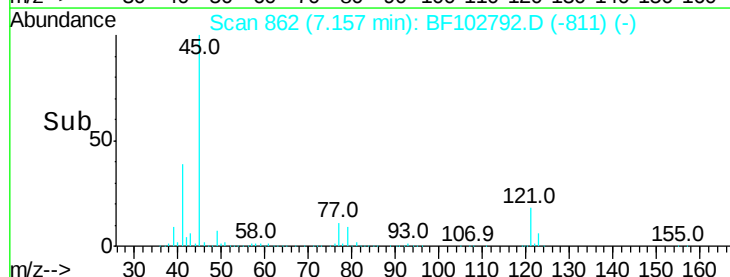
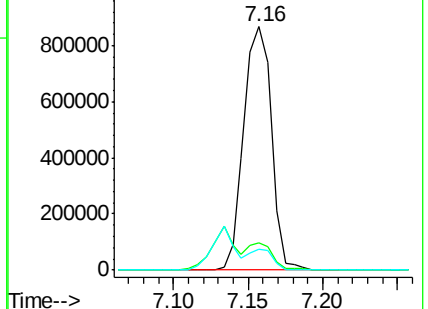
79 8.8 0.0 29.6

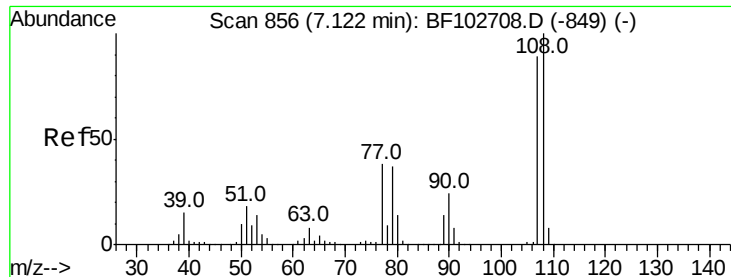


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

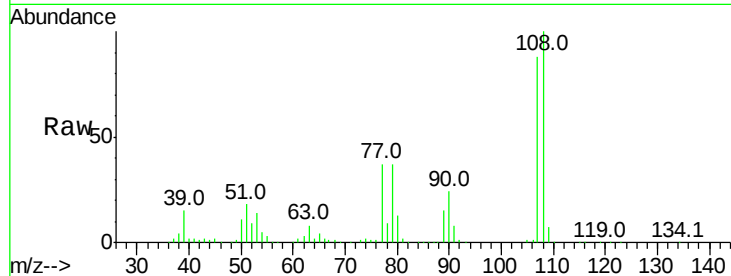
Ion 79.00 (78.70 to 79.70): BF1



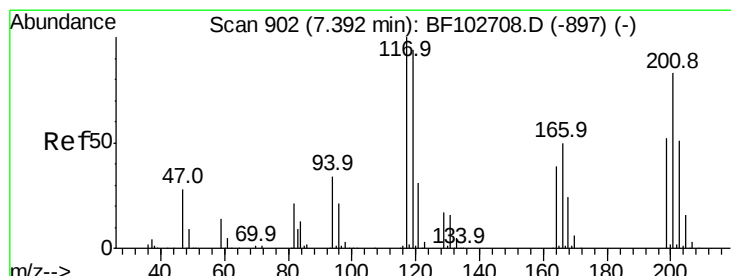
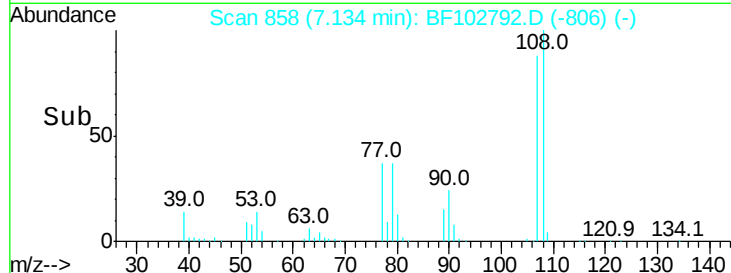
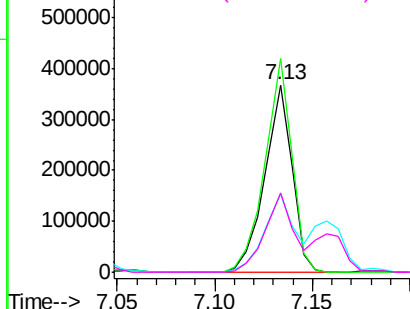


#17
2-Methylphenol
Concen: 27.966 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion:	107	Resp:	358023
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	42.0	33.8	50.8
79	42.3	33.8	50.8

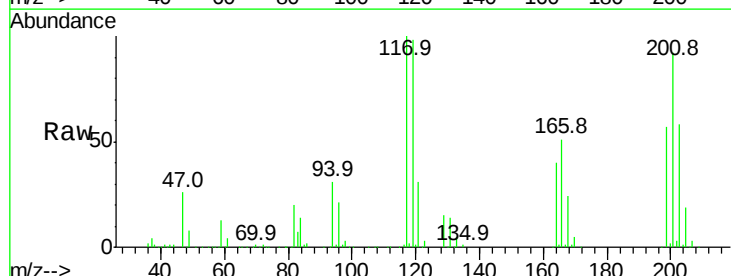


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

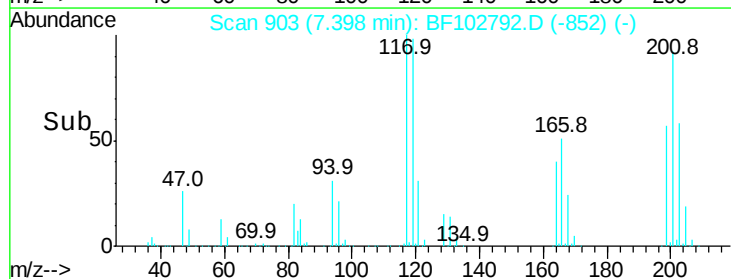
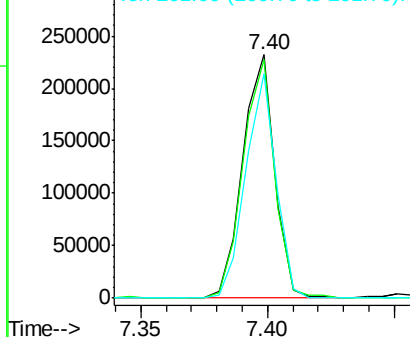


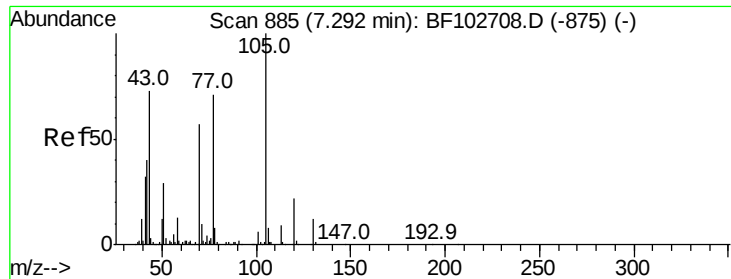
#18
Hexachloroethane
Concen: 36.842 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion:	117	Resp:	202261
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	92.2	75.7	113.5



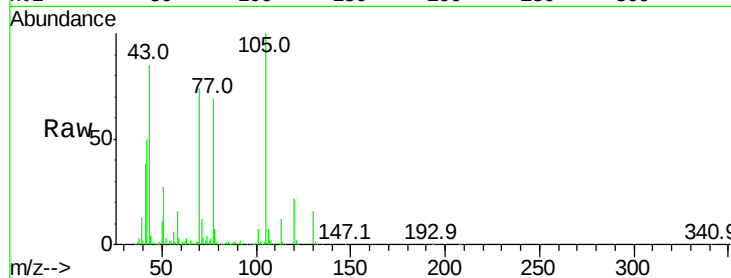
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



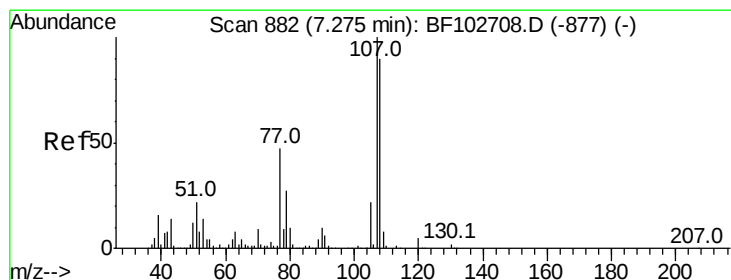
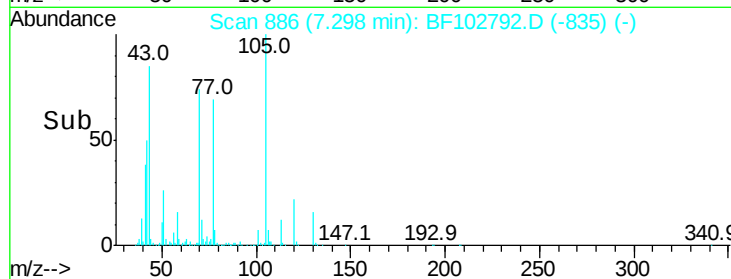
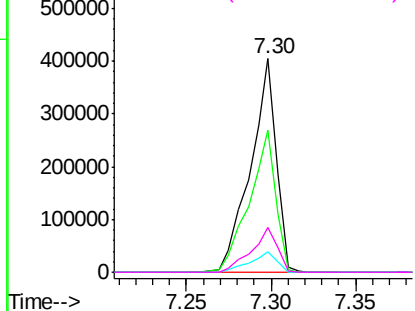


#19
n-Nitroso-di-n-propylamine
Concen: 40.455 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion:	70	Resp:	432957
Ion	Ratio	Lower	Upper
70	100		
42	66.6	47.5	71.3
101	9.4	7.4	11.2
130	20.9	16.6	25.0

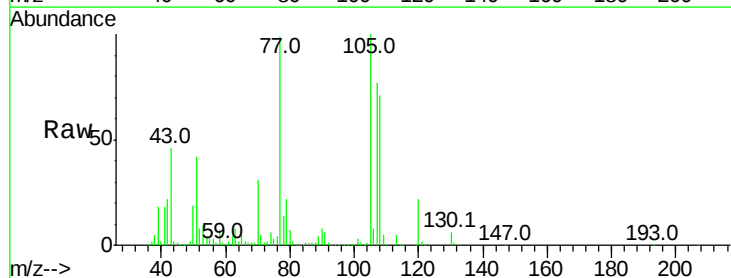


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

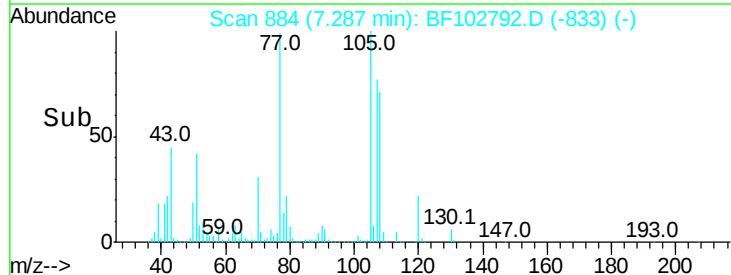
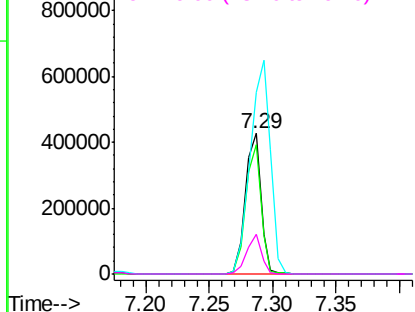


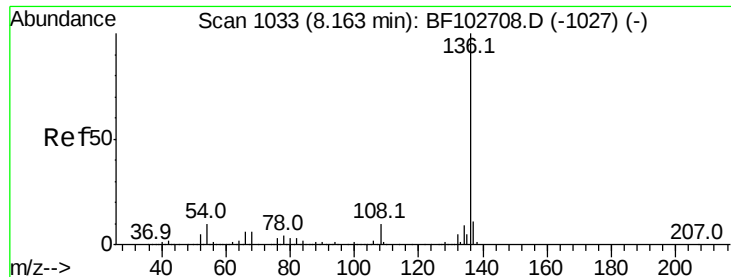
#20
3+4-Methylphenols
Concen: 23.171 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion:	107	Resp:	365812
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	129.0	26.7	66.7#
79	28.4	6.3	46.3



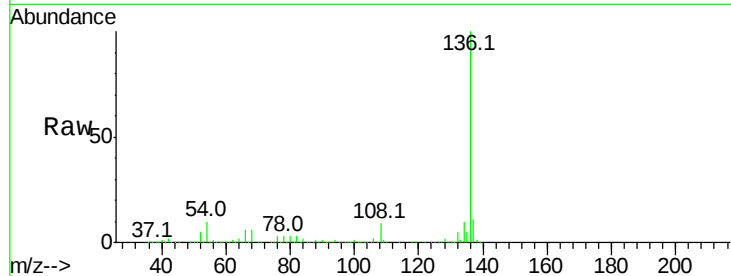
Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion:136	Resp:	809654	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.9	13.3	
54 9.7	6.6	9.8	
68 6.3	5.0	7.4	

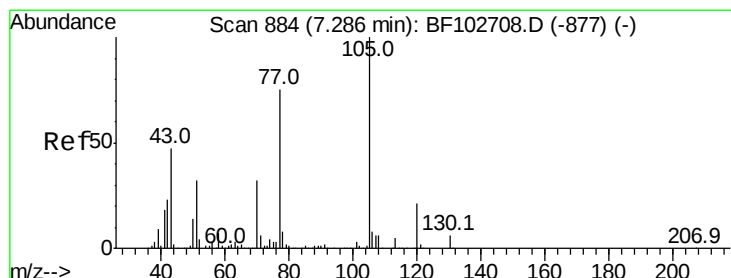
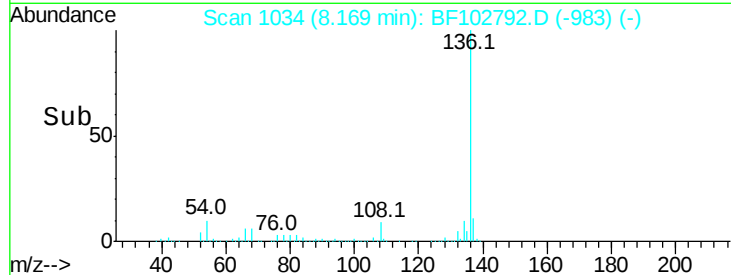
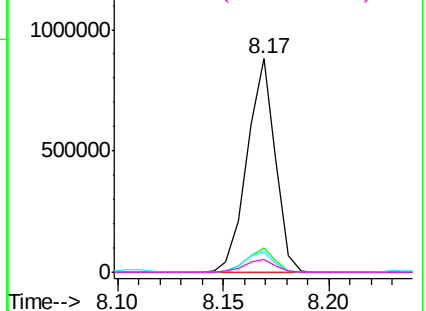


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

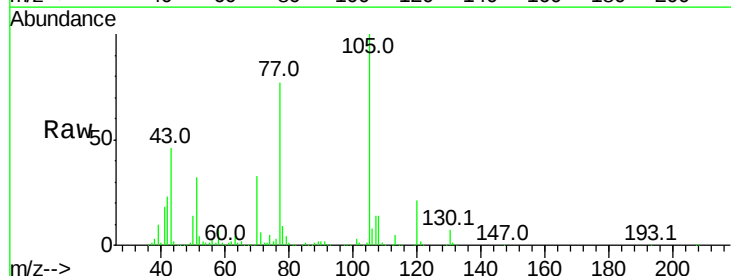
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.434 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt	Ion:105	Resp:	840737
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	32.1	22.3	33.5
120	21.3	16.9	25.3

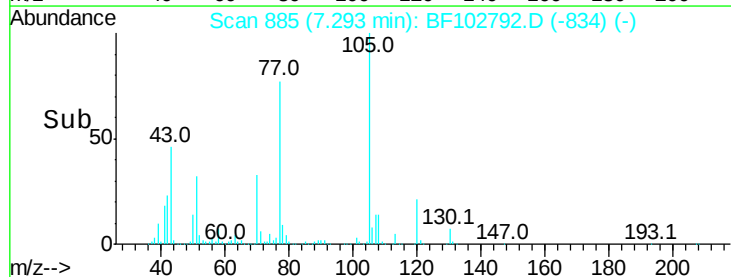
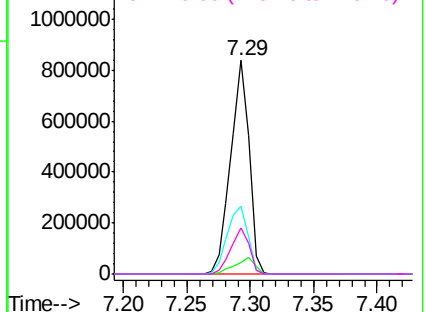


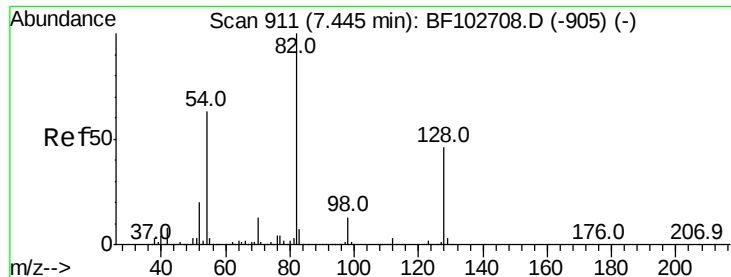
Abundance Ion 105.00 (104.70 to 105.70): E

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: 104.866 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

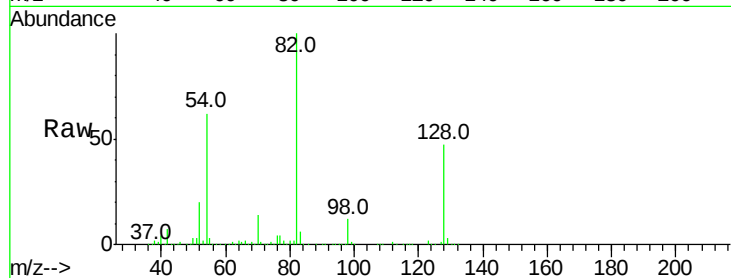
Tot Ion: 82 Resp: 1223938

Ion Ratio Lower Upper

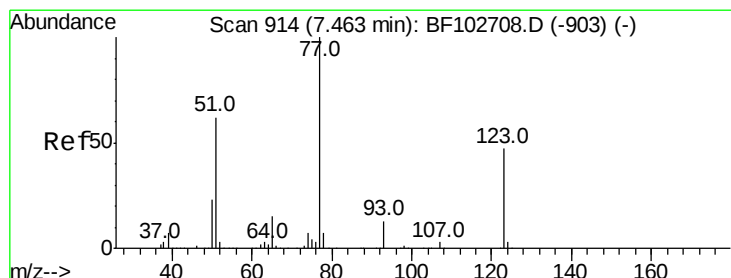
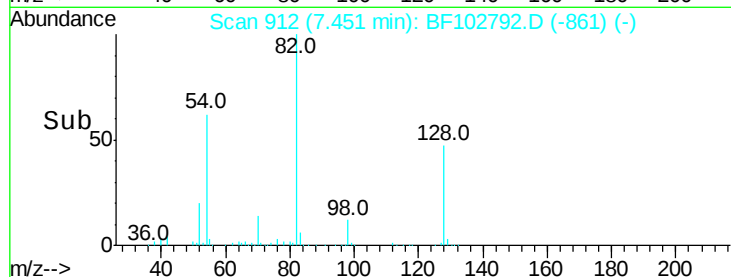
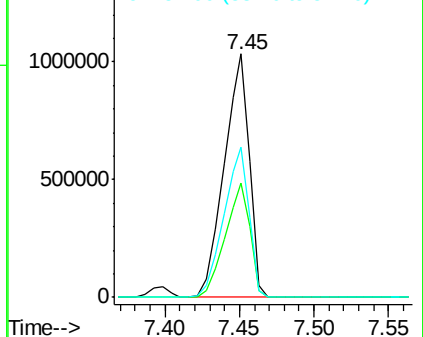
82 100

128 46.7 36.1 54.1

54 61.8 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: 46.881 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

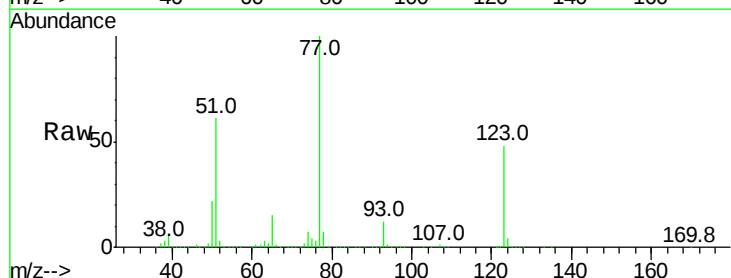
Tgt Ion: 77 Resp: 643583

Ion Ratio Lower Upper

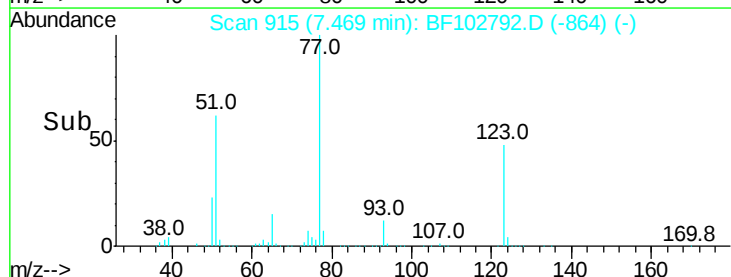
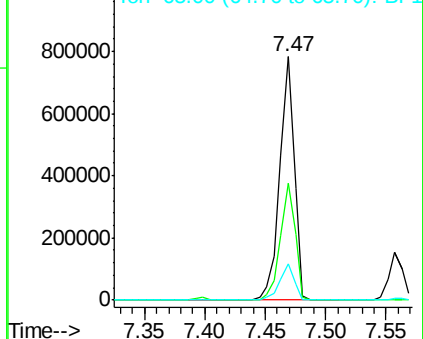
77 100

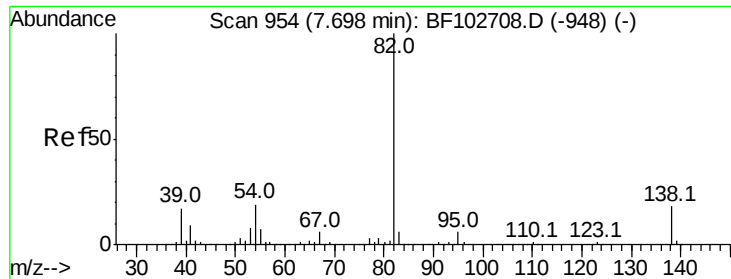
123 47.9 37.9 56.9

65 14.9 11.0 16.4



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





#25

Isophorone

Concen: 45.345 ng

RT: 7.70 min Scan# 955

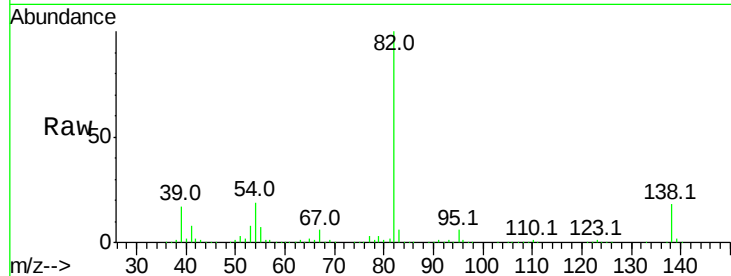
Delta R.T. 0.00 min

Lab File: BF102792.D

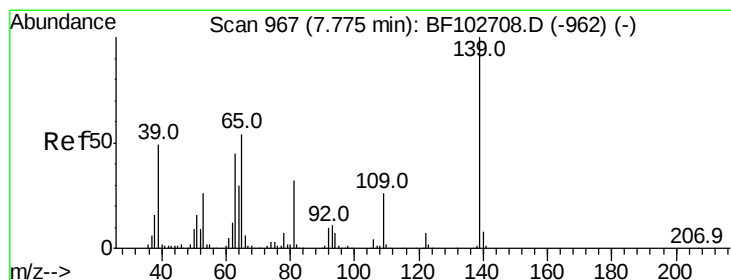
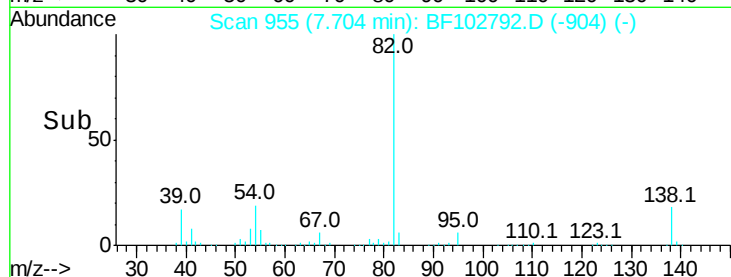
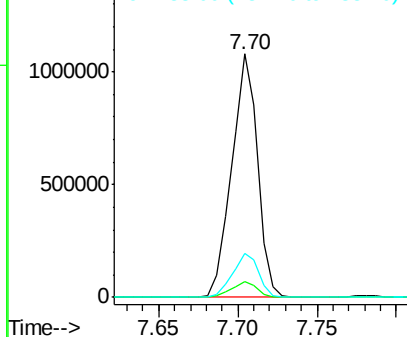
Acq: 6 Feb 2018 18:56

Tot Ion: 82 Resp: 1218664

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.1	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: 48.024 ng

RT: 7.78 min Scan# 968

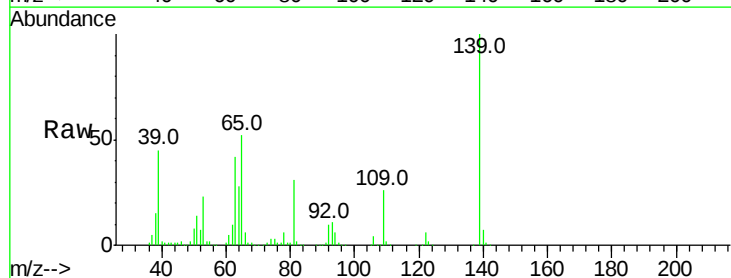
Delta R.T. 0.00 min

Lab File: BF102792.D

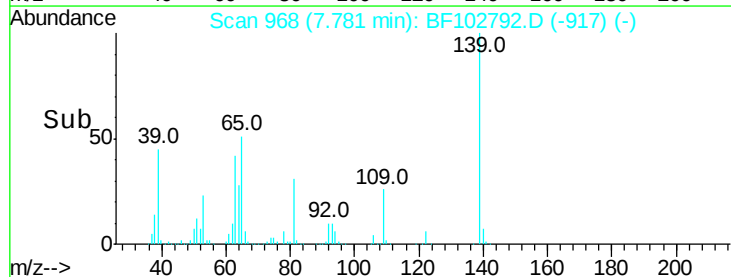
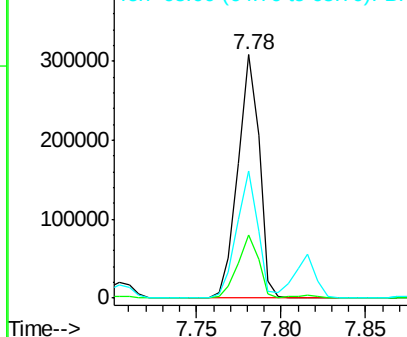
Acq: 6 Feb 2018 18:56

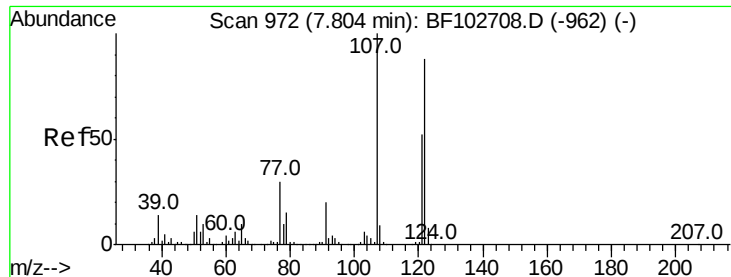
Tgt Ion: 139 Resp: 270898

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.7	34.1
65	52.0	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: 43.590 ng

RT: 7.82 min Scan# 974

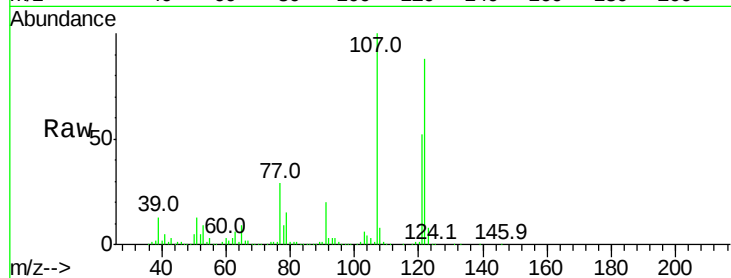
Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tot Ion:122 Resp: 494935

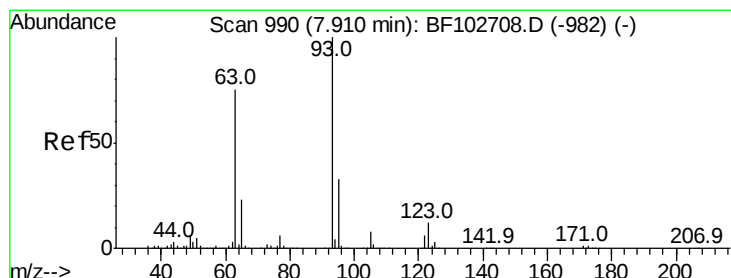
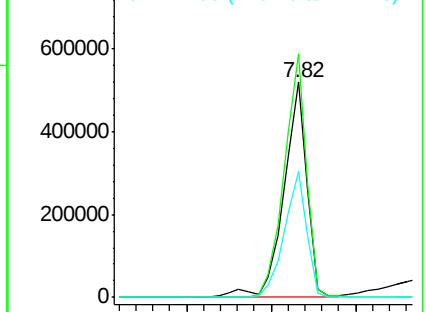
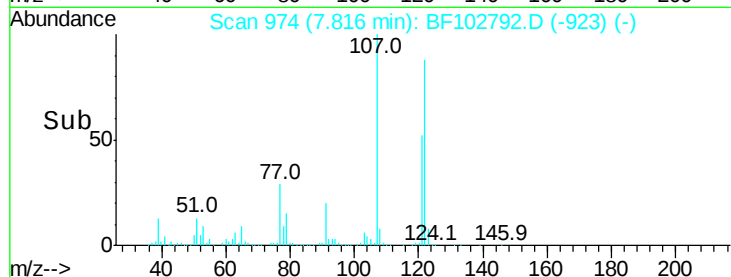
Ion	Ratio	Lower	Upper
122	100		
107	113.2	91.2	136.8
121	58.4	47.2	70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.867 ng

RT: 7.92 min Scan# 991

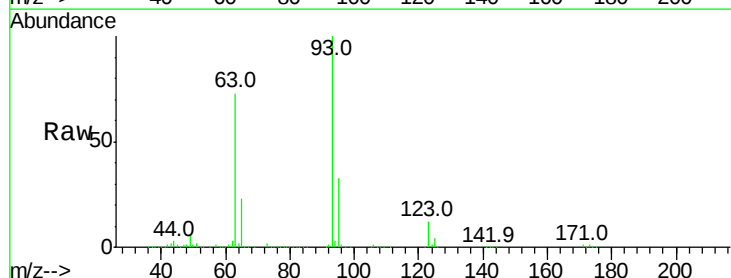
Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tgt Ion: 93 Resp: 762065

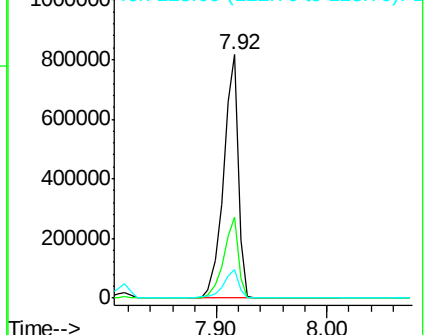
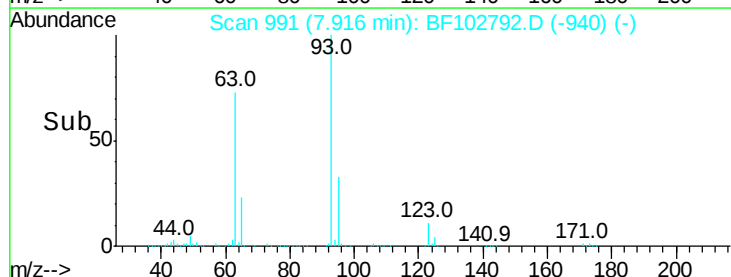
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.5	9.8	14.6

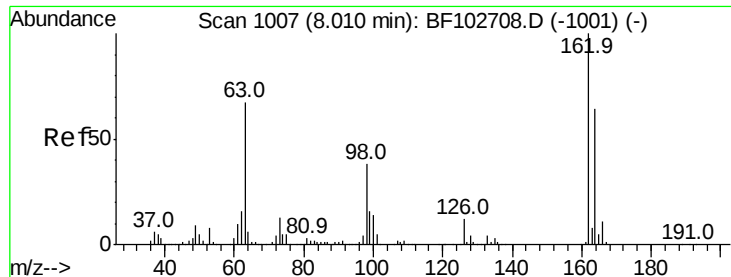


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

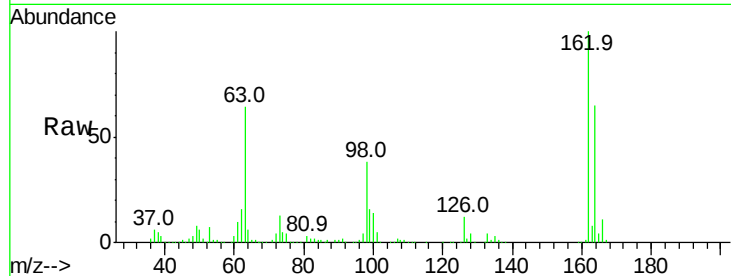
Ion 123.00 (122.70 to 123.70): E



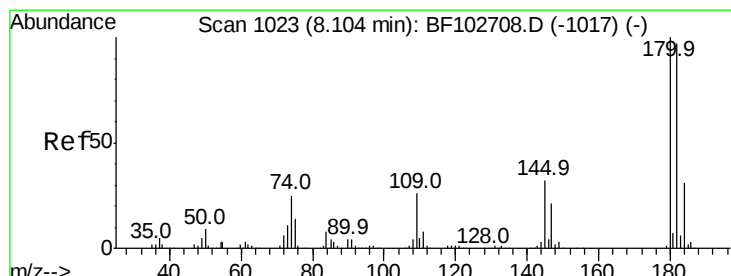
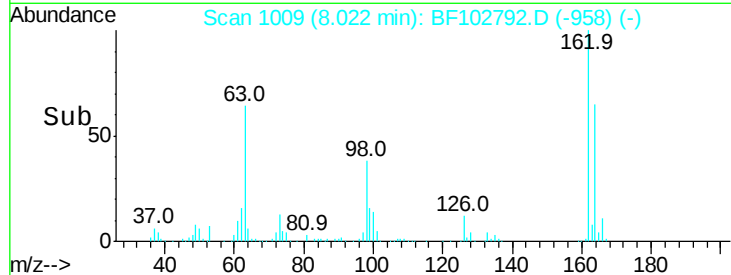
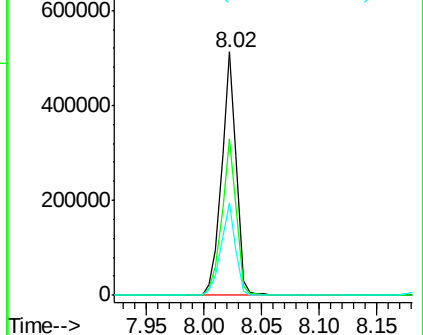


#29
 2,4-Dichlorophenol
 Concen: 43.838 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	38.1	18.1	58.1

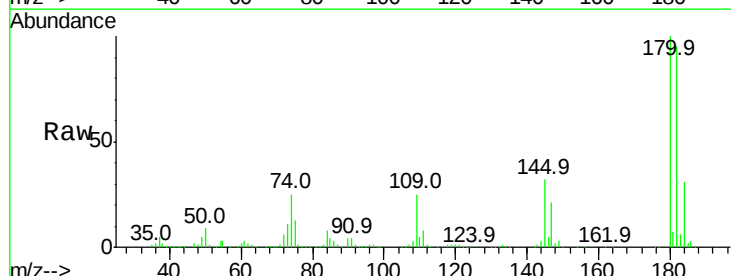


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

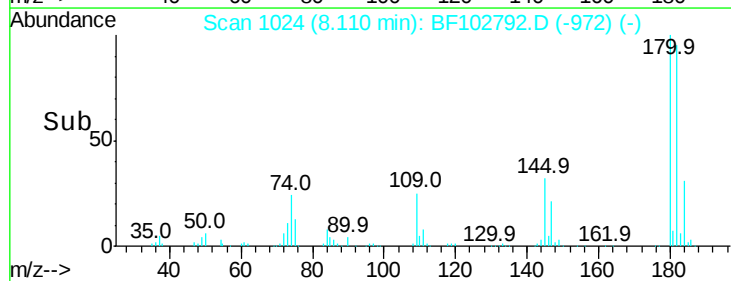
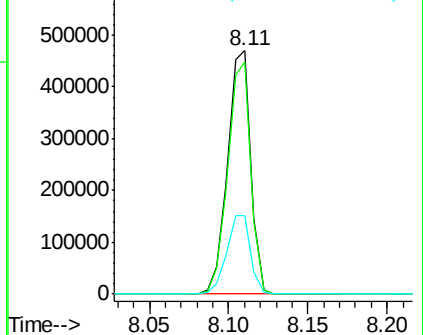


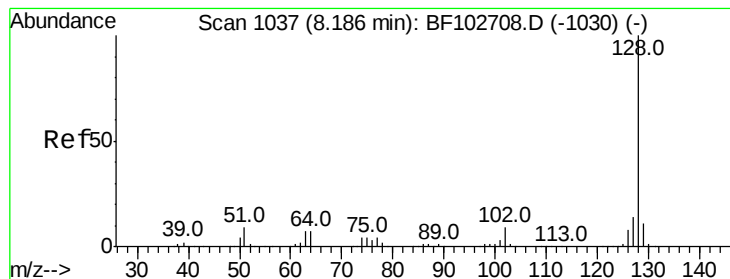
#30
 1,2,4-Trichlorobenzene
 Concen: 40.710 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	32.5	26.5	39.7



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





#31

Naphthalene

Concen: 40.887 ng

RT: 8.19 min Scan# 1038

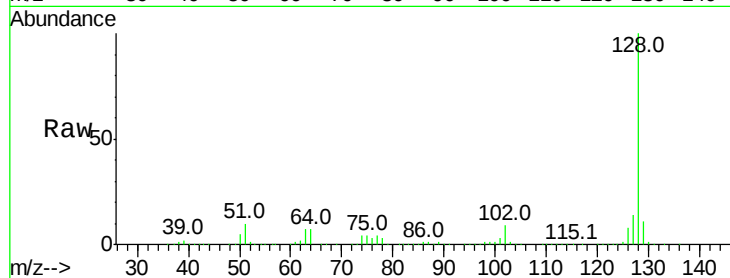
Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tot Ion:128 Resp: 1617390

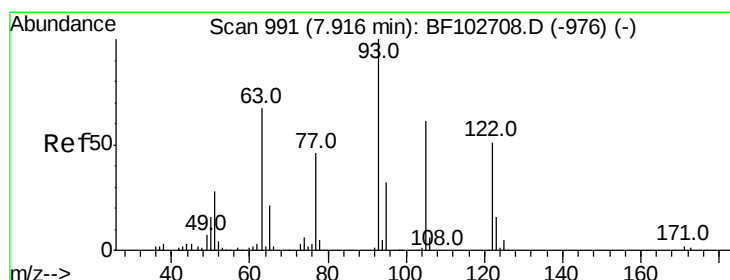
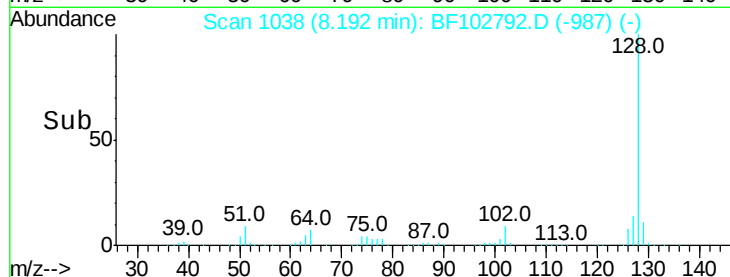
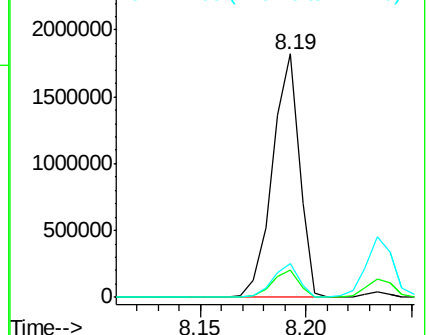
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3



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: 17.236 ng

RT: 7.89 min Scan# 986

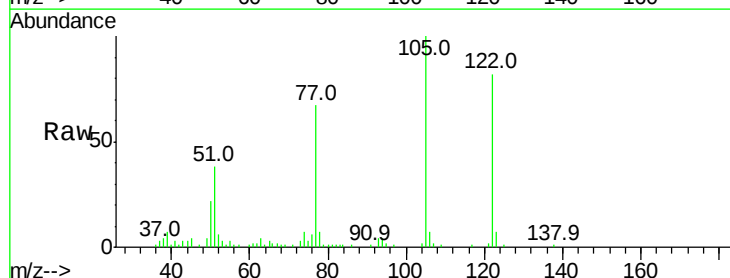
Delta R.T. -0.05 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tgt Ion:122 Resp: 74761

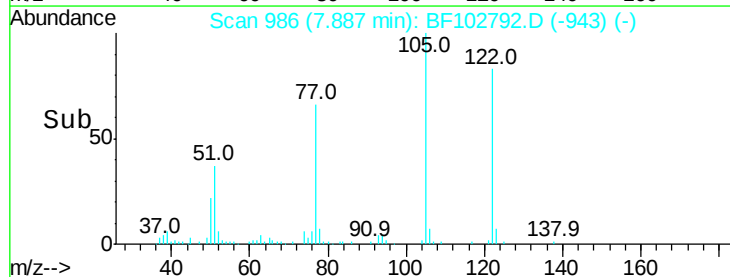
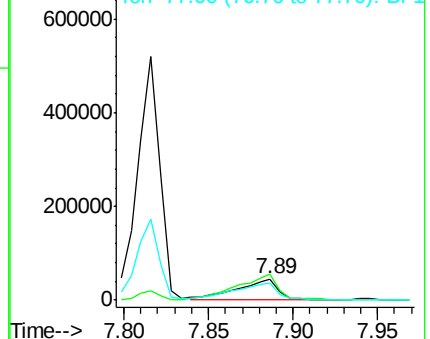
Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.1	141.1
77	81.5	70.7	110.7

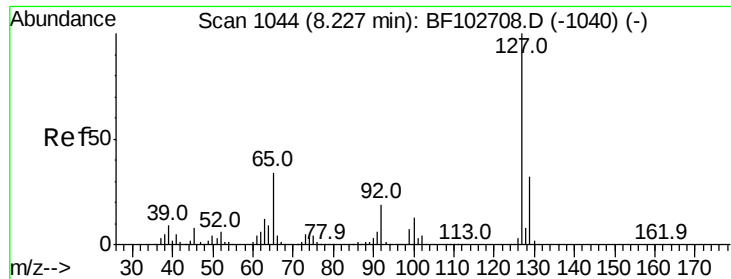


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

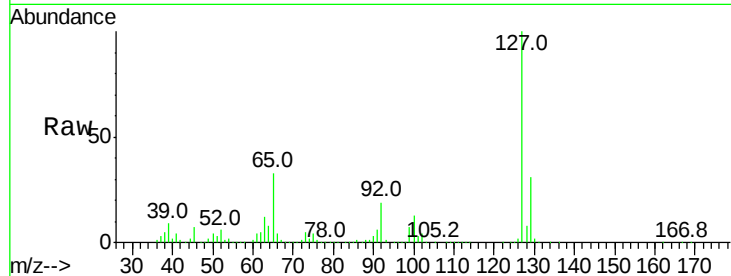
Ion 77.00 (76.70 to 77.70): BF1



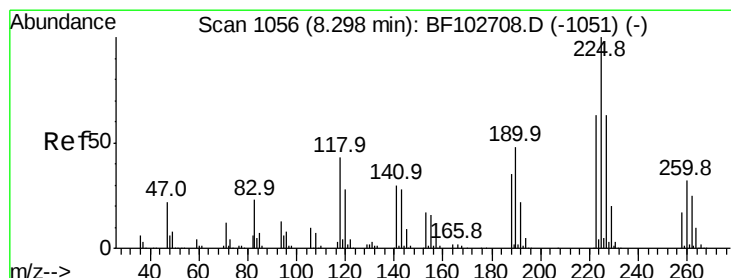
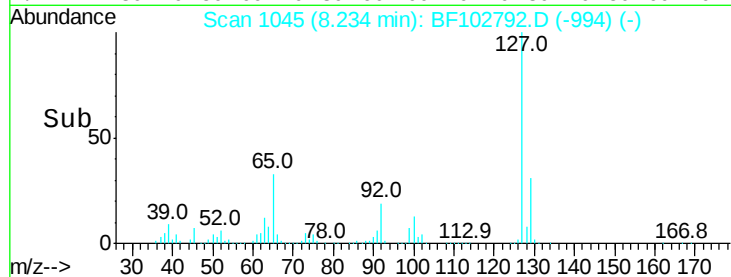
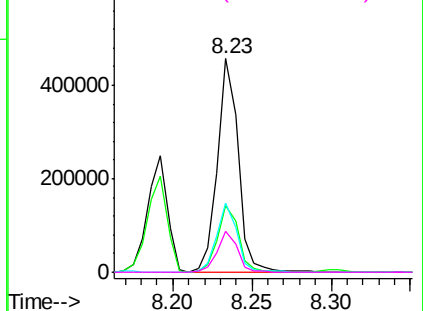


#33
4-Chloroaniline
Concen: 24.437 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion:127	Resp:	416432
Ion Ratio	Lower	Upper
127 100		
129 31.0	25.9	38.9
65 32.6	25.0	37.4
92 19.1	15.2	22.8

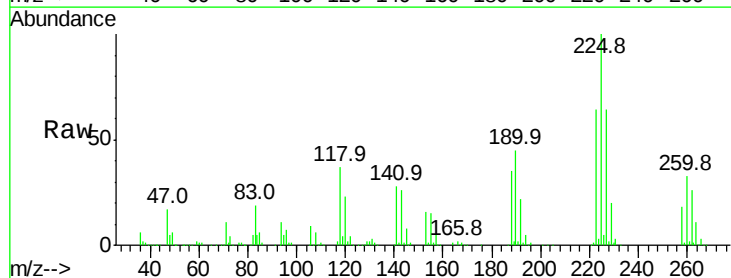


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

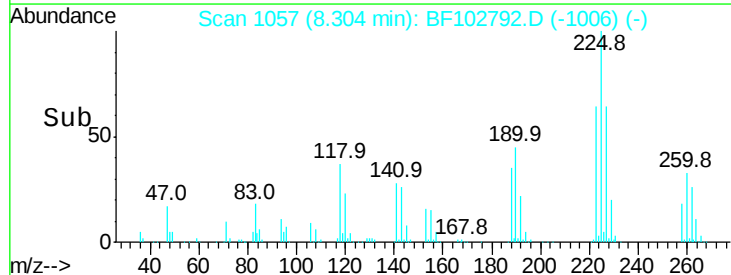
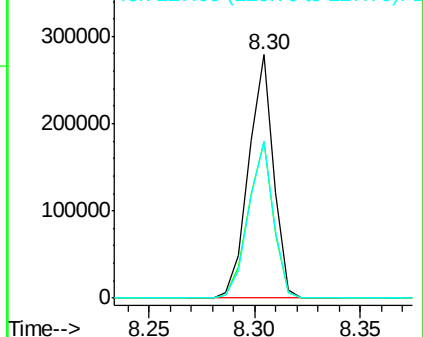


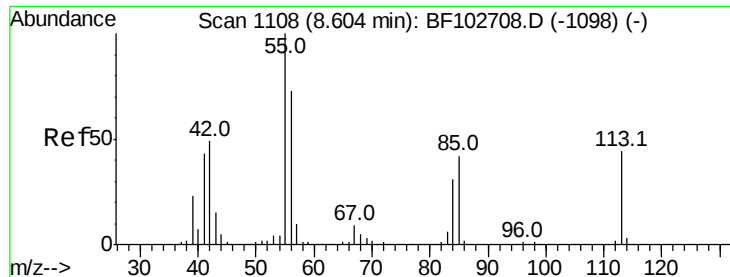
#34
Hexachlorobutadiene
Concen: 38.168 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion:225	Resp:	228376
Ion Ratio	Lower	Upper
225 100		
223 64.2	50.6	76.0
227 64.2	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: 6.191 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

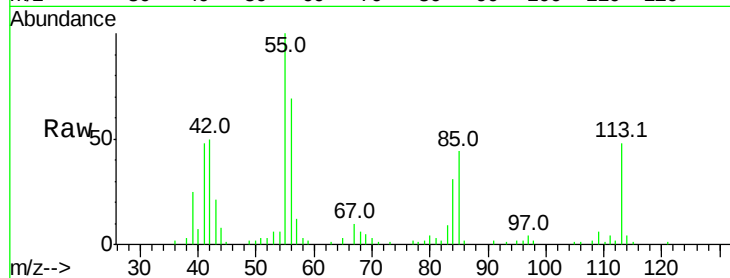
Tot Ion:113 Resp: 22193

Ion Ratio Lower Upper

113 100

55 208.3 163.3 203.3#

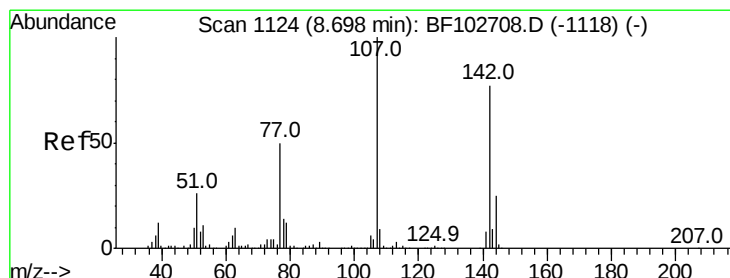
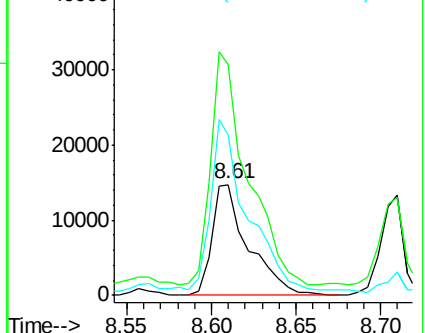
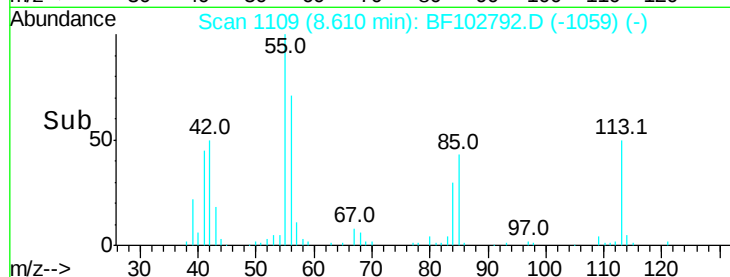
56 144.5 115.7 155.7



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: 38.497 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

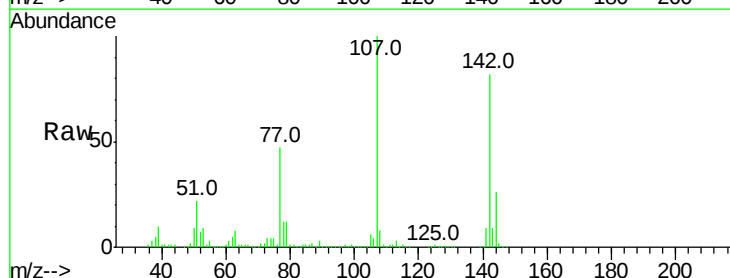
Tgt Ion:107 Resp: 446457

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

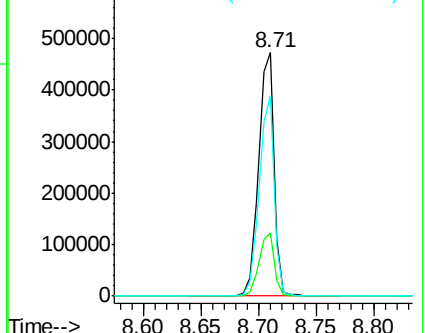
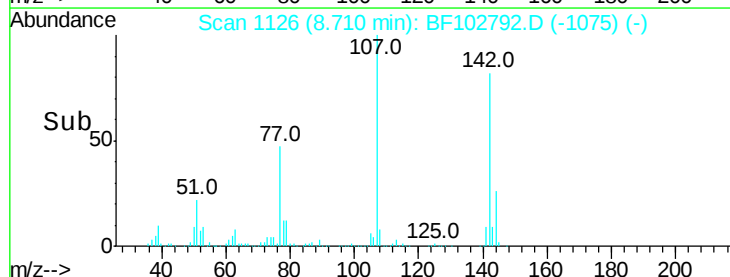
142 82.0 62.0 93.0

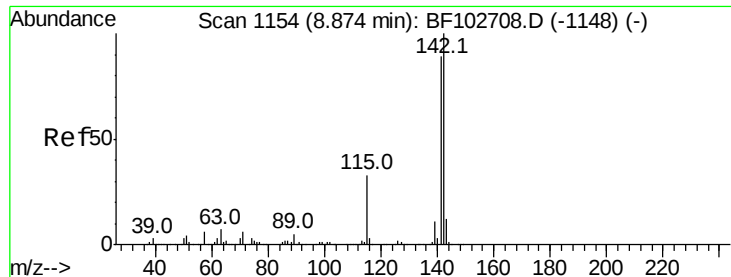


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.605 ng

RT: 8.88 min Scan# 1155

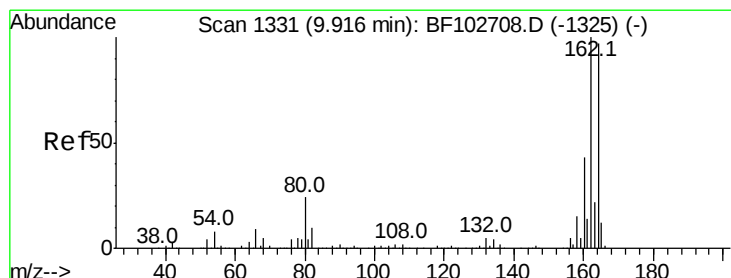
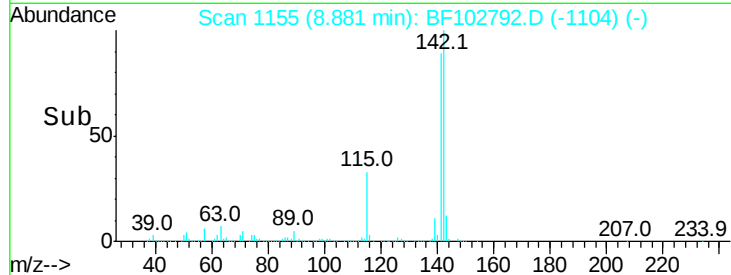
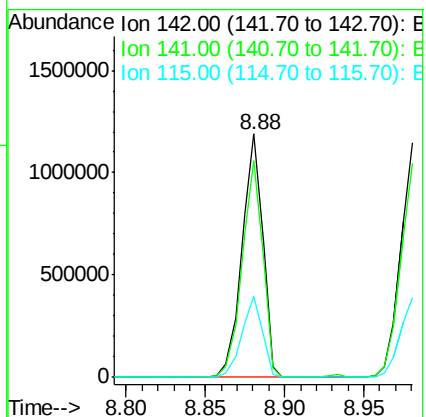
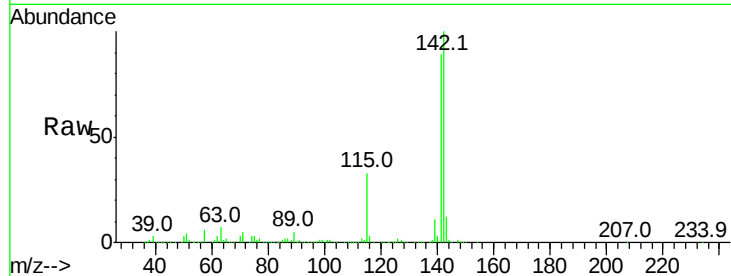
Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tot Ion:142 Resp: 1077546

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	33.0	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

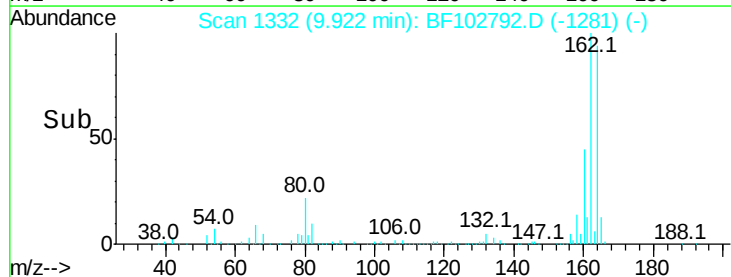
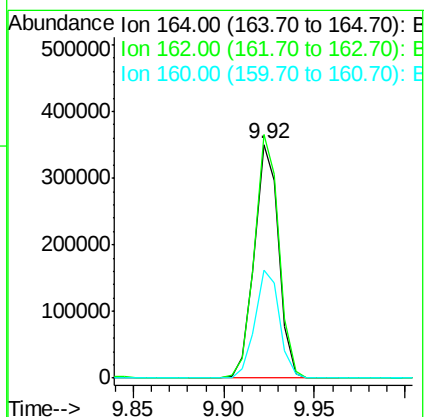
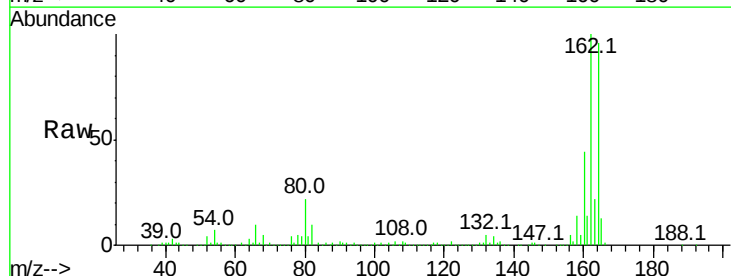
Delta R.T. 0.00 min

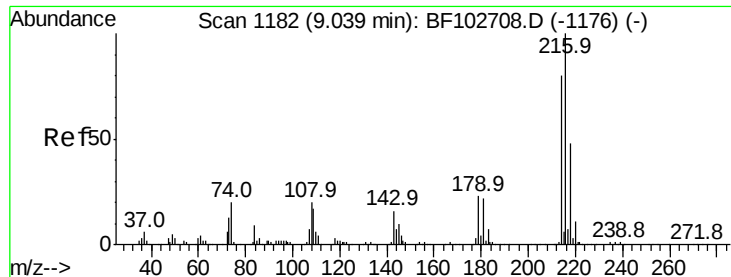
Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

Tgt Ion:164 Resp: 326378

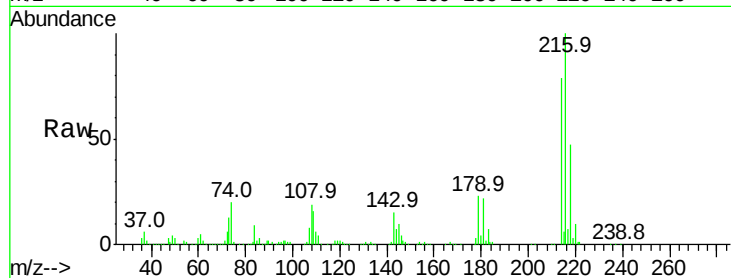
Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	46.4	38.3	57.5



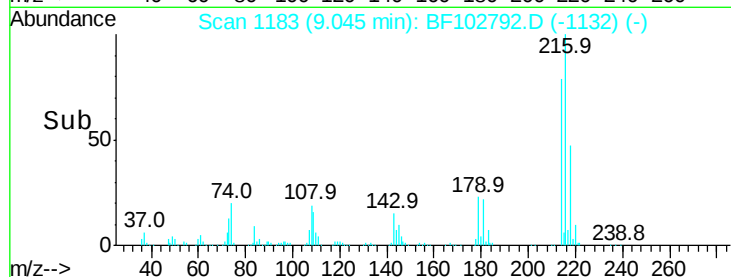
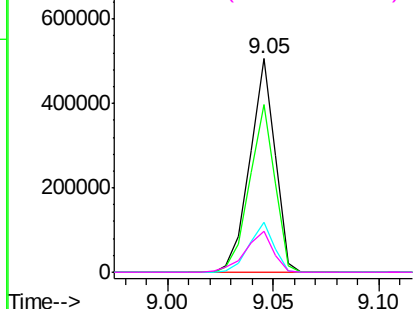


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.350 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion:	216	Resp:	420783
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.2	18.1	27.1
108	21.1	17.2	25.8

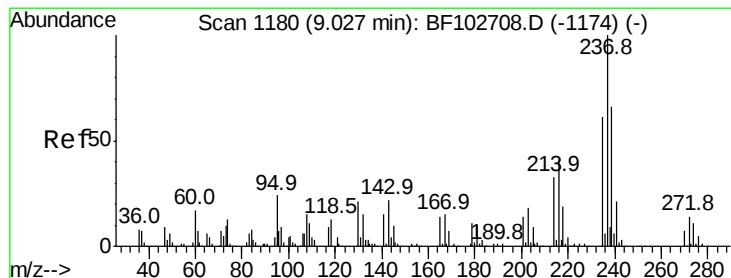


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

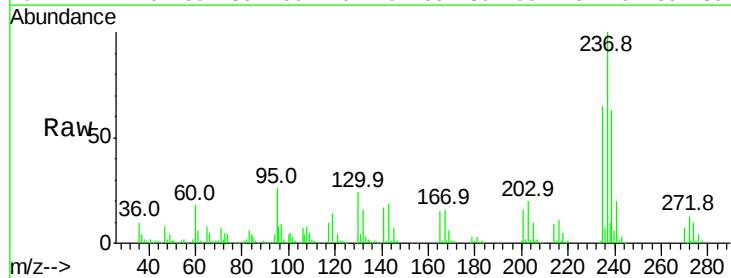
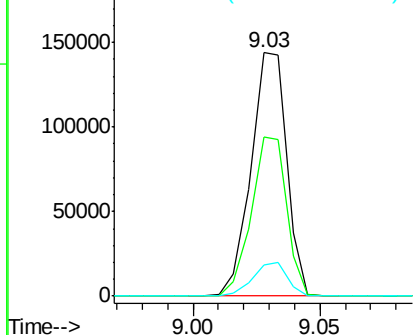


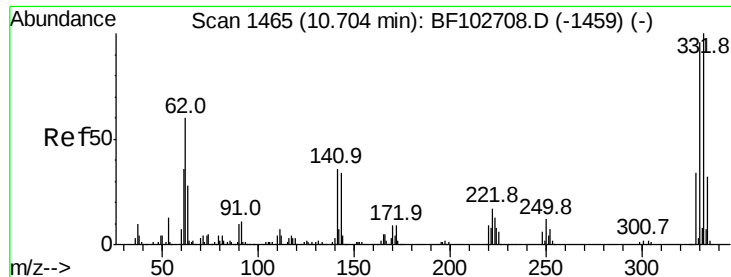
#40
 Hexachlorocyclopentadiene
 Concen: 33.674 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion:	237	Resp:	142259
Ion	Ratio	Lower	Upper
237	100		
235	65.2	44.8	84.8
272	12.7	0.0	33.3



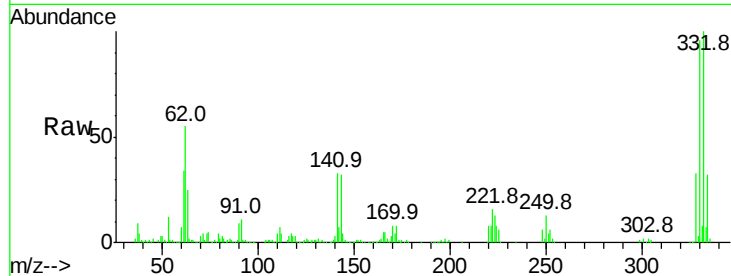
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



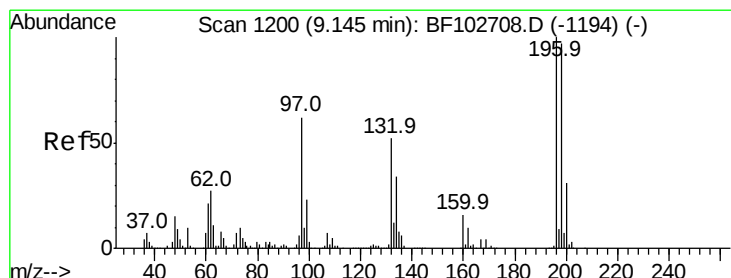
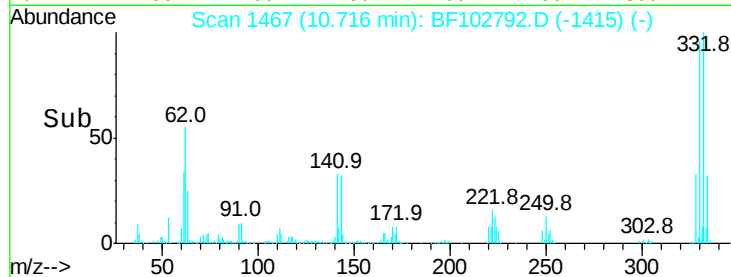
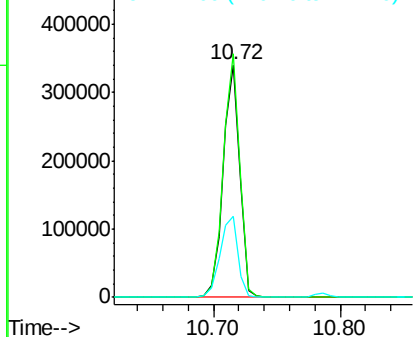


#41
 2,4,6-Tribromophenol
 Concen: 118.005 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.6	77.0	115.6
141	38.0	29.9	44.9

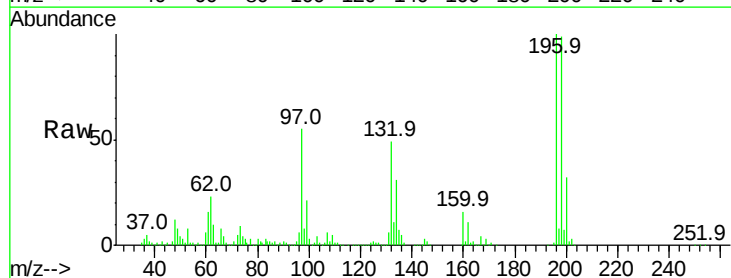


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

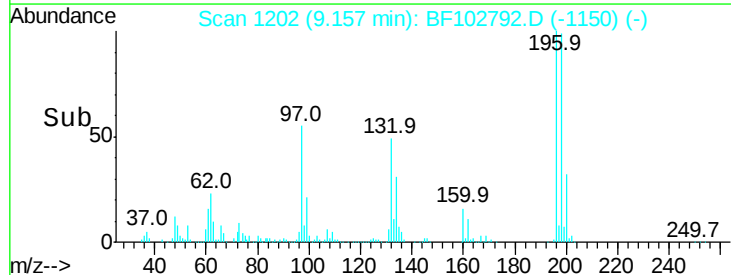
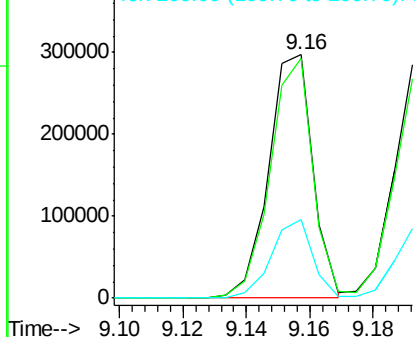


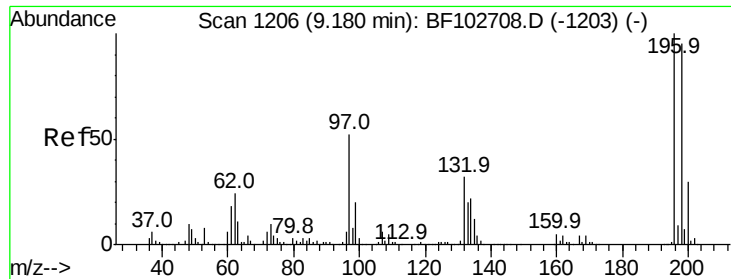
#42
 2,4,6-Trichlorophenol
 Concen: 49.446 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.7	113.5
200	32.1	24.5	36.7



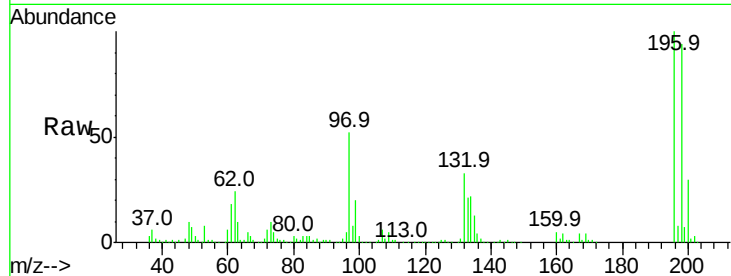
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



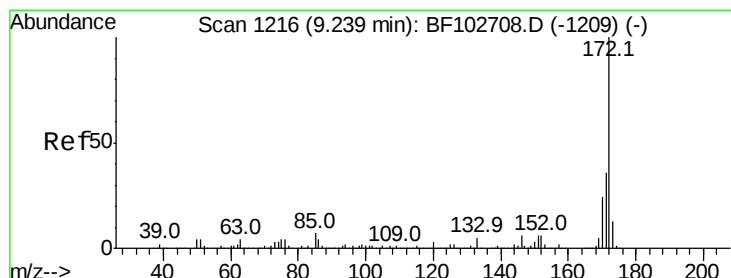
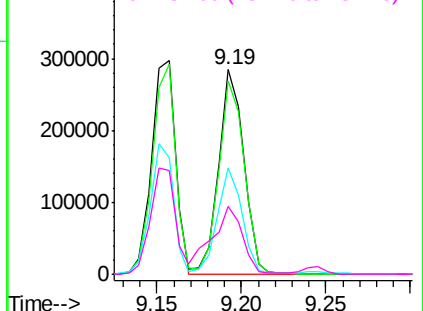
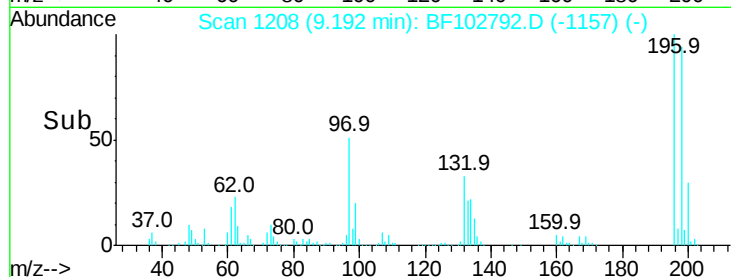


#43
 2,4,5-Trichlorophenol
 Concen: 44.894 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion:	196	Resp:	295354
Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	51.7	42.9	64.3
132	33.5	26.3	39.5

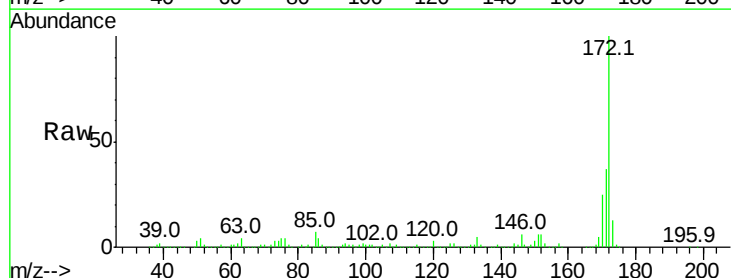


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

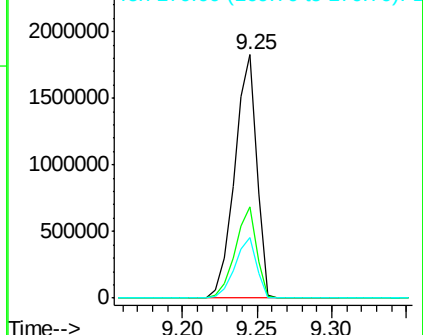
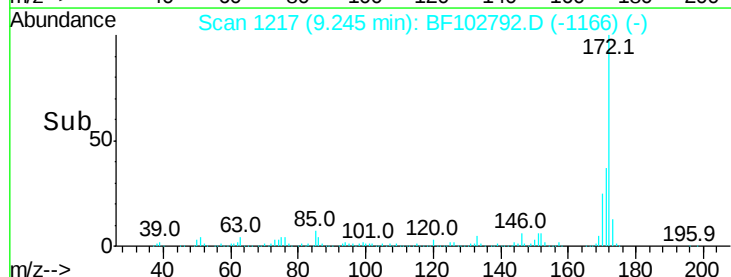


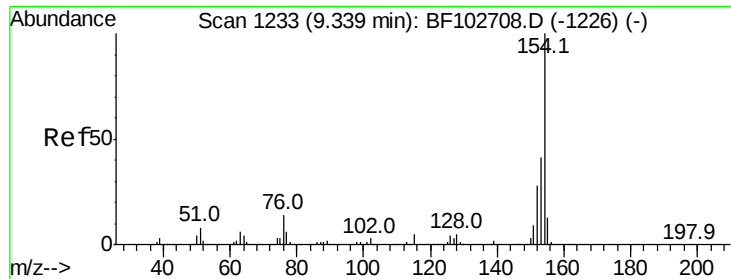
#44
 2-Fluorobiphenyl
 Concen: 96.148 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion:	172	Resp:	1891123
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.1	19.6	29.4



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

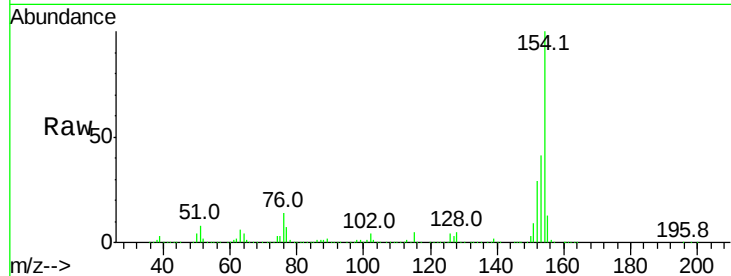




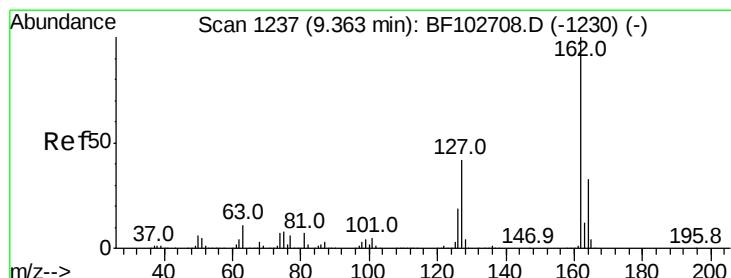
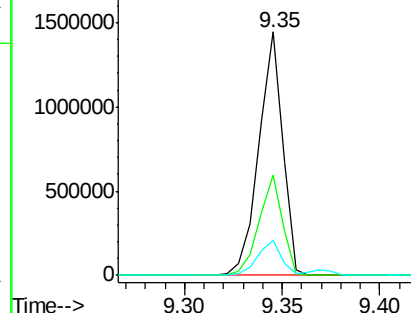
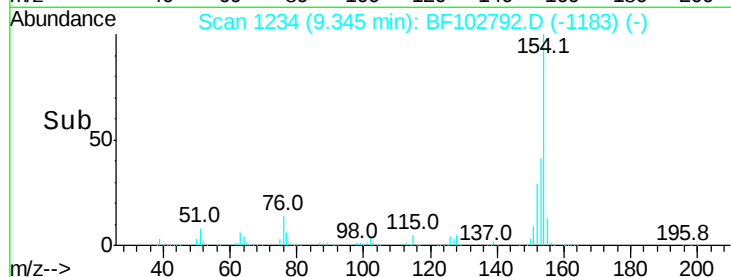
#45
 1,1'-Biphenyl
 Concen: 44.436 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion:154 Resp: 1221547

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	14.1	0.0	34.0



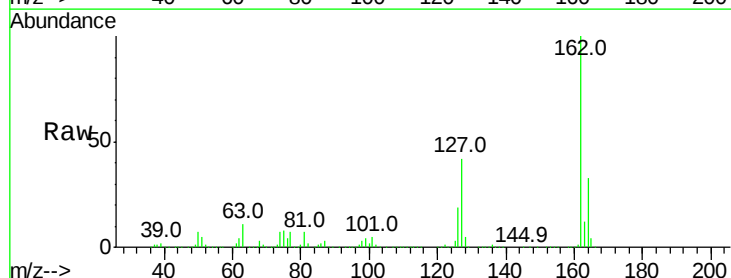
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



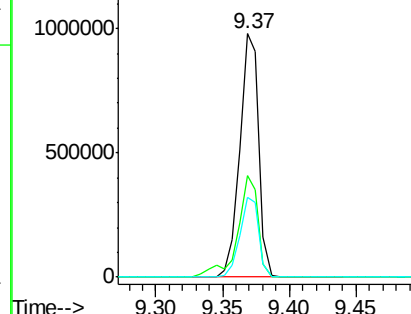
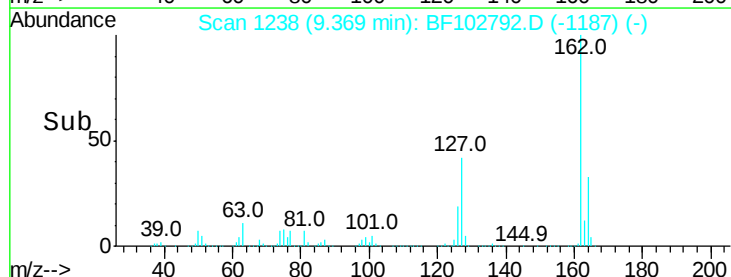
#46
 2-Chloronaphthalene
 Concen: 44.819 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

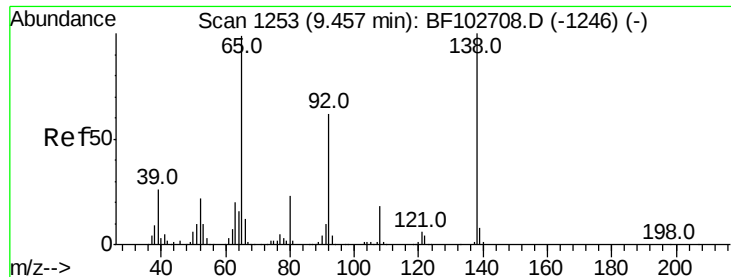
Tgt Ion:162 Resp: 969976

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	32.7	26.5	39.7



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





#47

2-Nitroaniline

Concen: 51.333 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

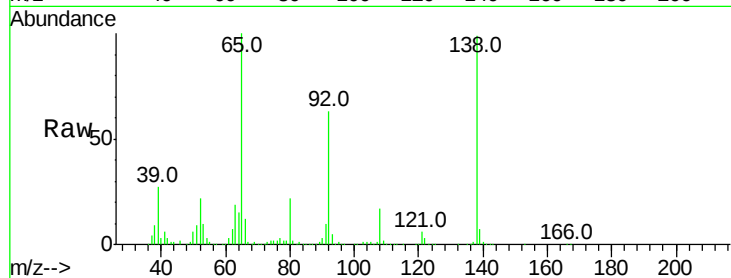
Tot Ion: 65 Resp: 344546

Ion Ratio Lower Upper

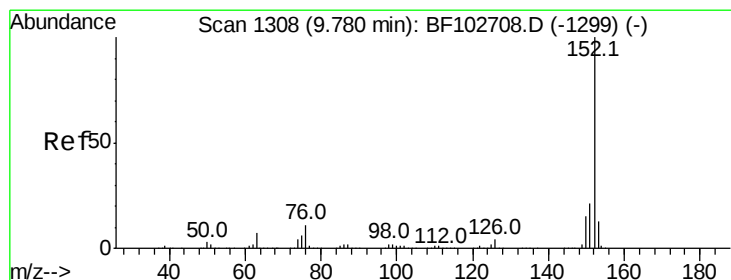
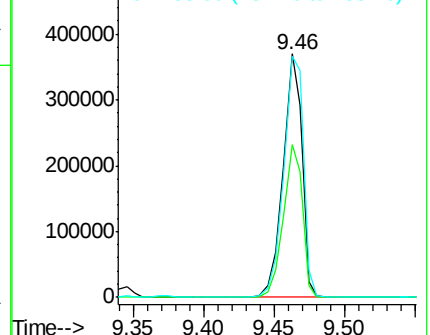
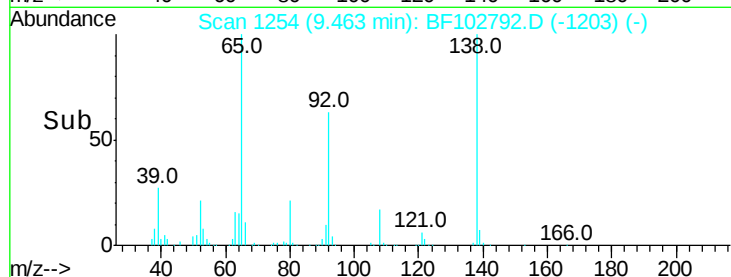
65 100

92 62.9 55.8 83.6

138 99.1 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 41.950 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

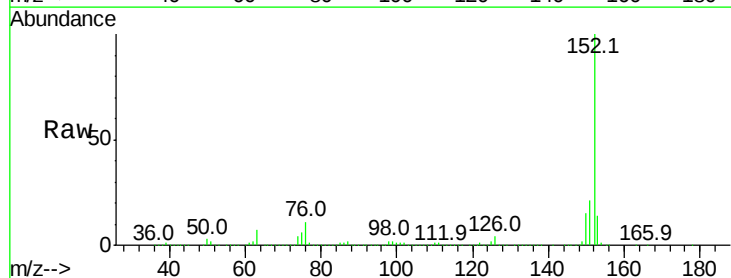
Tgt Ion: 152 Resp: 1410104

Ion Ratio Lower Upper

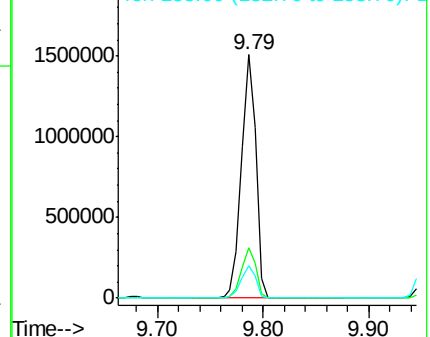
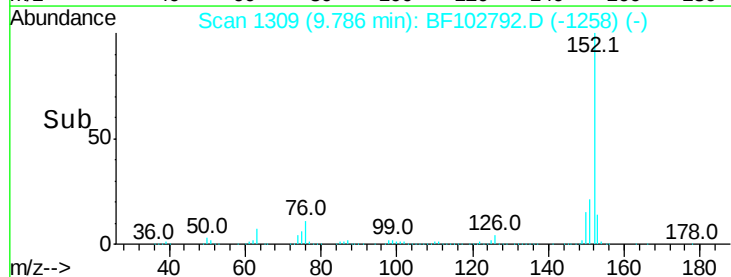
152 100

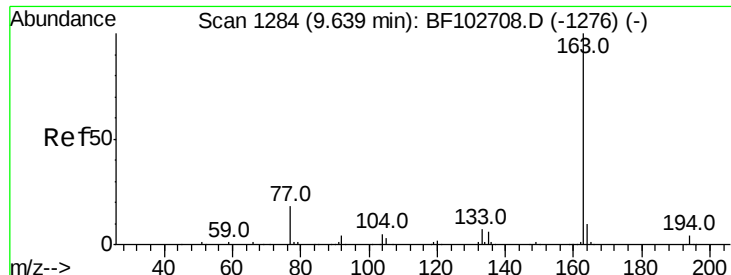
151 20.8 16.3 24.5

153 13.6 10.7 16.1



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





#49

Dimethylphthalate

Concen: 46.079 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

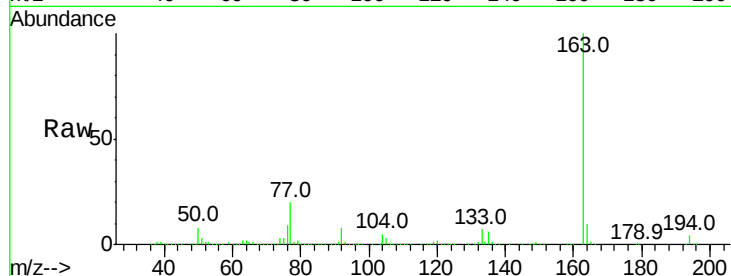
Tot Ion:163 Resp: 1172641

Ion Ratio Lower Upper

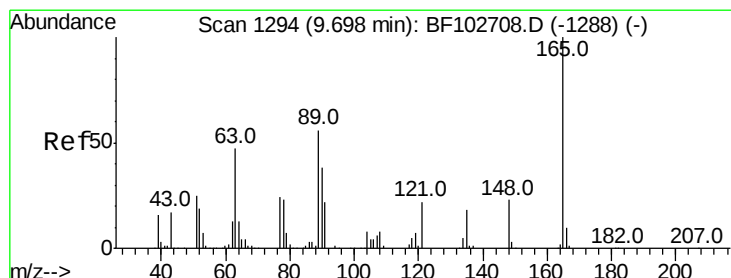
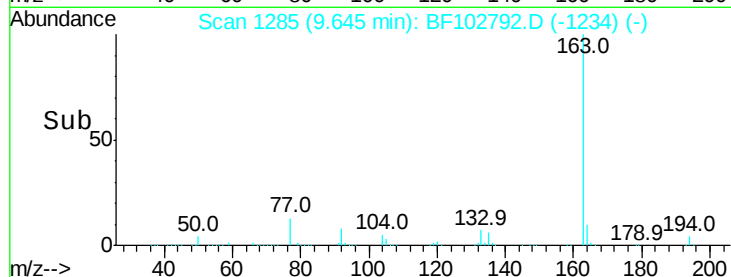
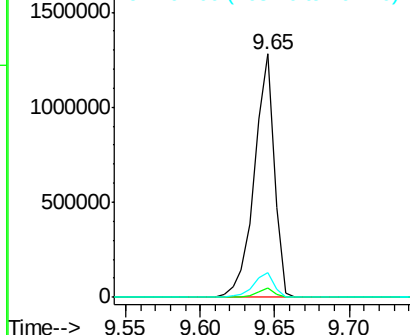
163 100

194 3.6 2.7 4.1

164 10.0 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: 48.974 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

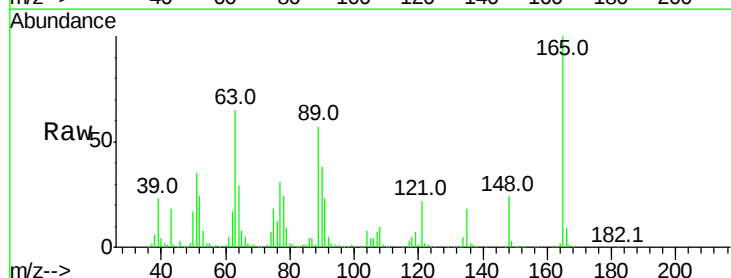
Tgt Ion:165 Resp: 237111

Ion Ratio Lower Upper

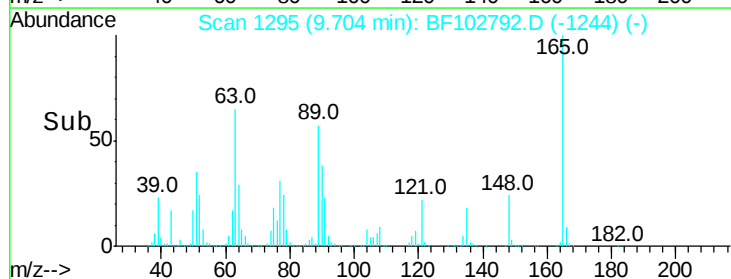
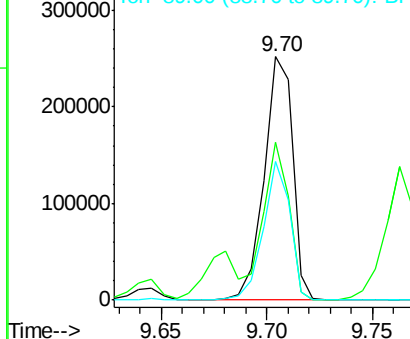
165 100

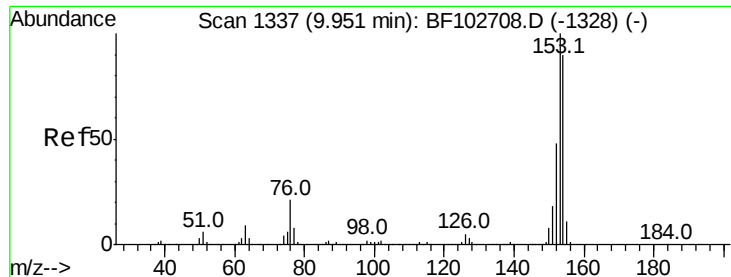
63 64.9 44.7 67.1

89 56.9 44.0 66.0



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





#51

Acenaphthene

Concen: 40.936 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

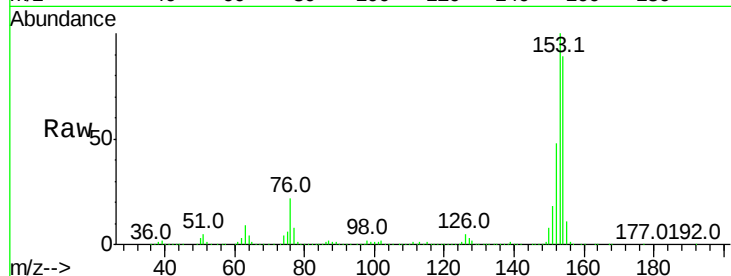
Tot Ion:154 Resp: 822891

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

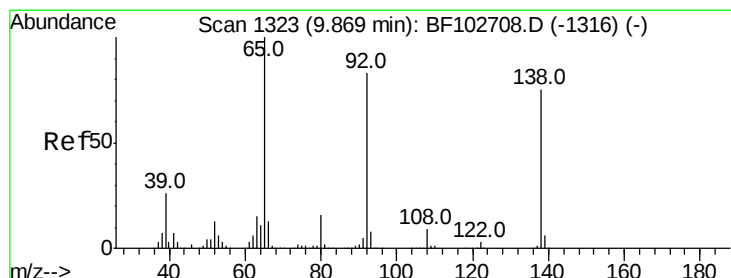
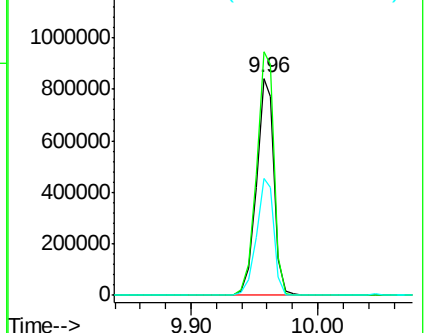
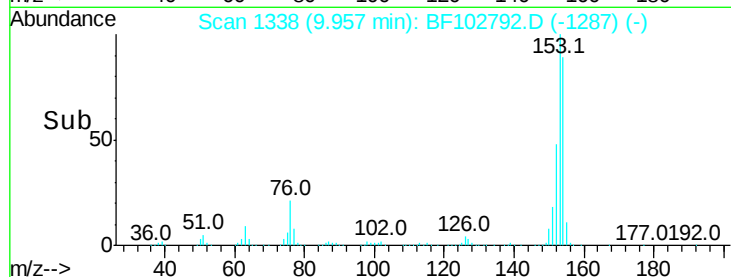
152 53.8 43.8 65.8



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: 36.520 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

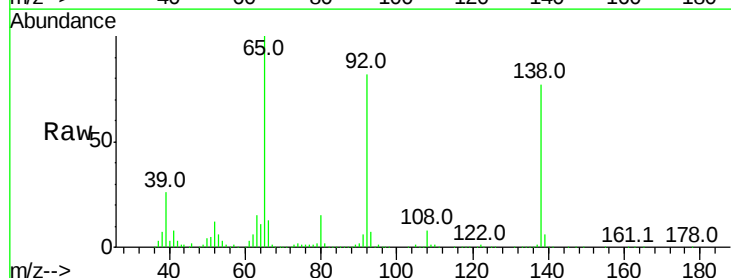
Tgt Ion:138 Resp: 217561

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

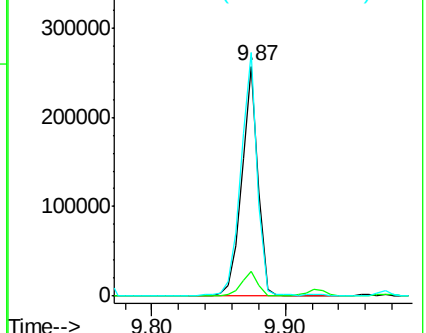
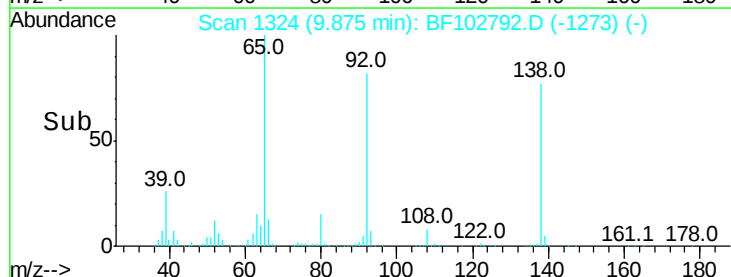
92 105.8 89.4 134.2

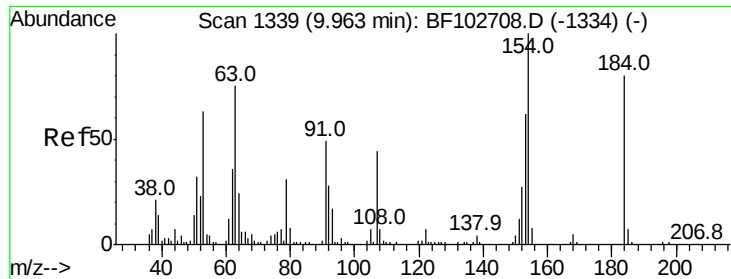


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

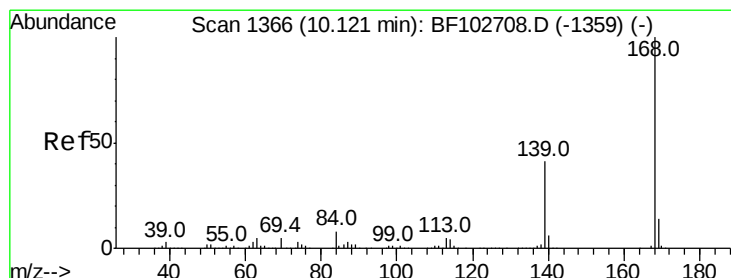
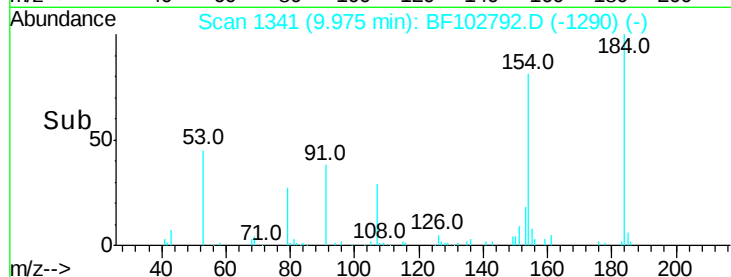
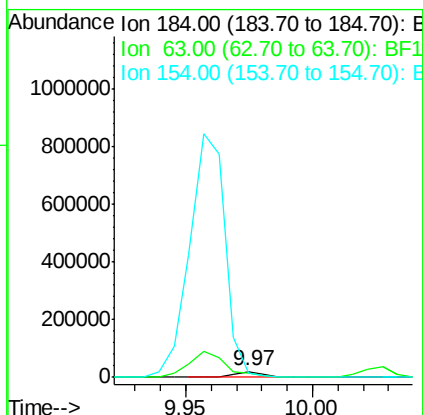
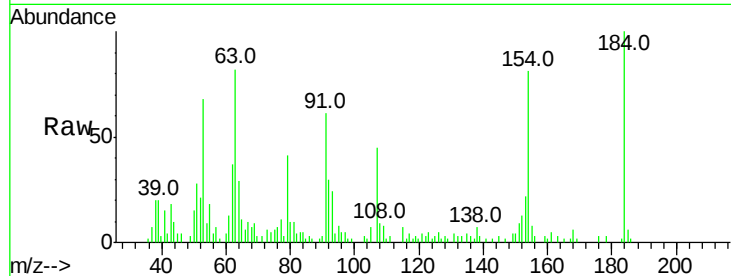
Ion 92.00 (91.70 to 92.70): BF1





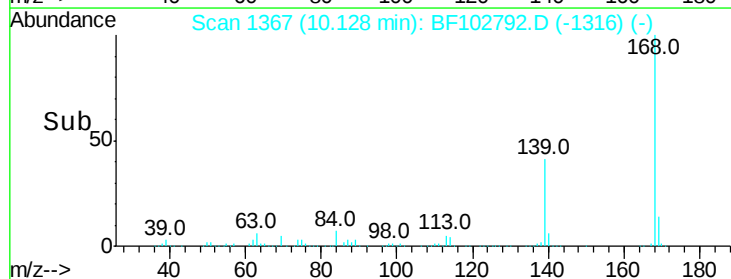
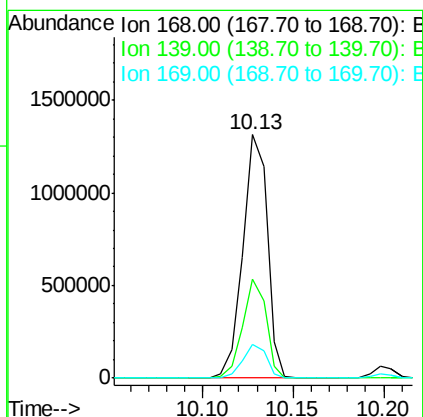
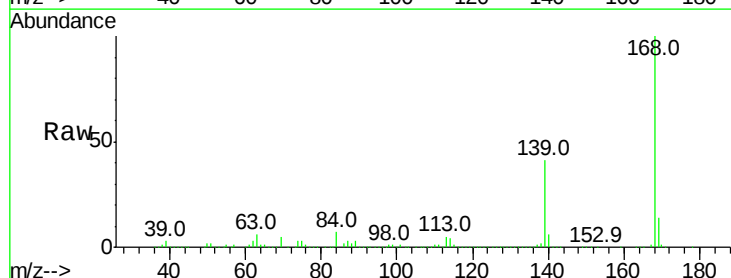
#53
 2,4-Dinitrophenol
 Concen: 23.163 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

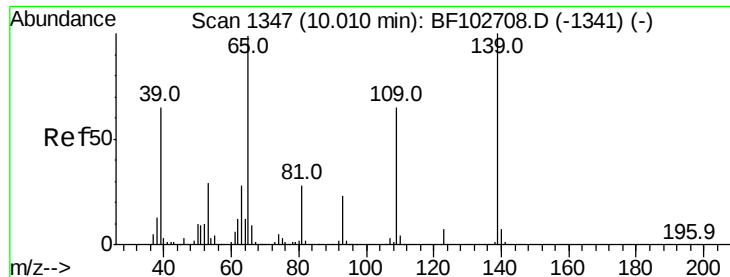
Tot Ion:184 Resp: 15754
 Ion Ratio Lower Upper
 184 100
 63 81.6 54.2 81.2#
 154 81.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 43.562 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

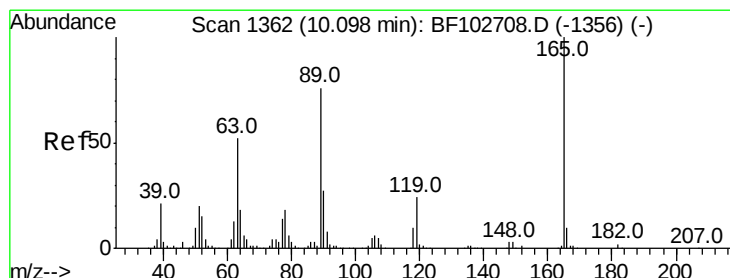
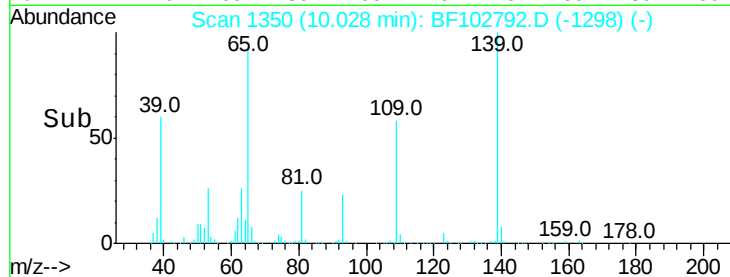
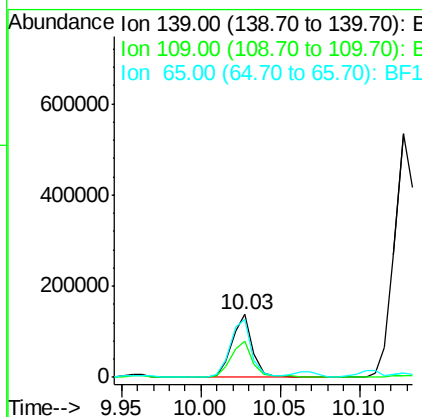
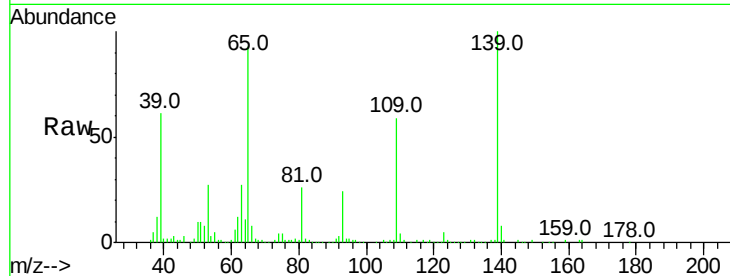
Tgt Ion:168 Resp: 1234073
 Ion Ratio Lower Upper
 168 100
 139 40.6 30.1 45.1
 169 13.8 10.9 16.3





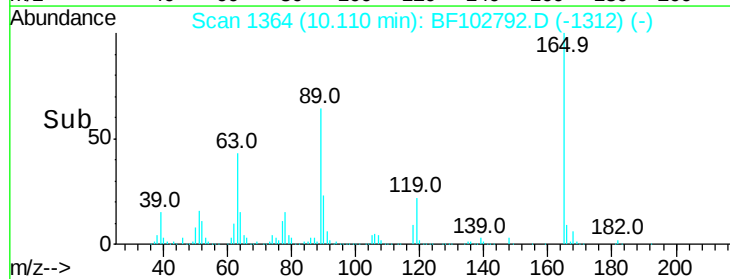
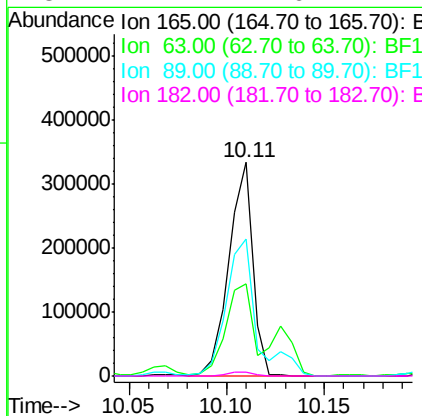
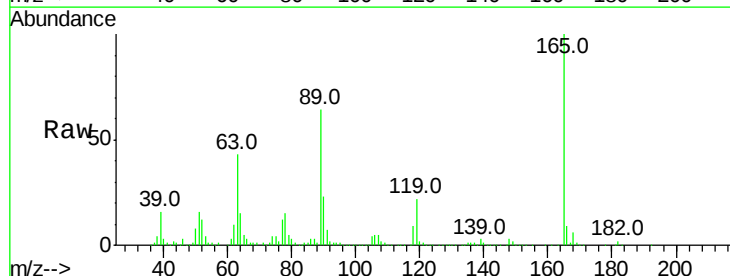
#55
4-Nitrophenol
Concen: 27.974 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

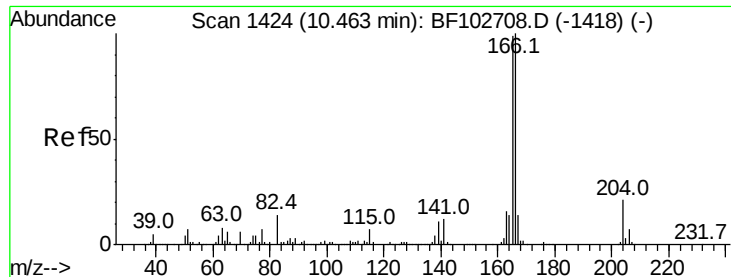
Tot Ion:139 Resp: 123462
Ion Ratio Lower Upper
139 100
109 58.6 48.4 88.4
65 93.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.082 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

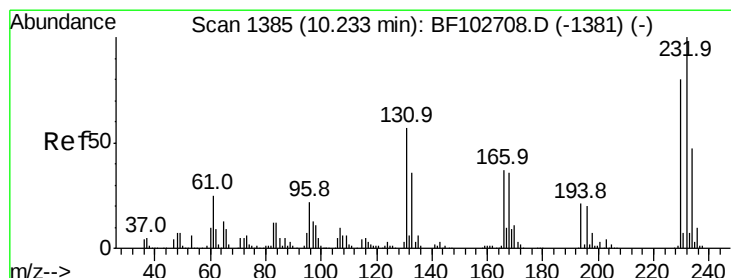
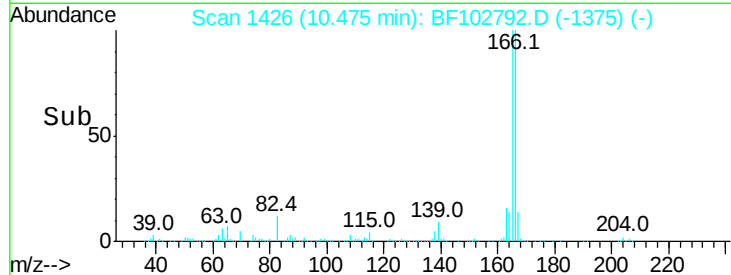
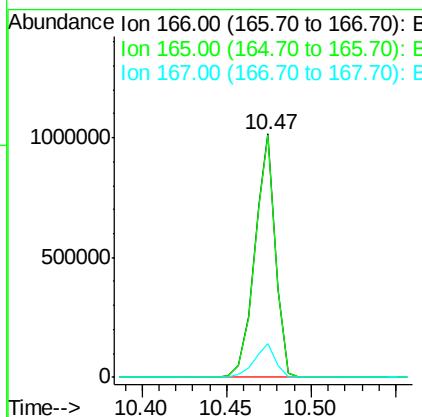
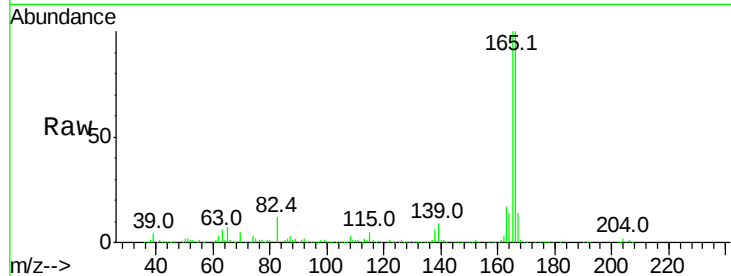
Tgt Ion:165 Resp: 284496
Ion Ratio Lower Upper
165 100
63 42.9 36.4 54.6
89 64.4 57.8 86.6
182 2.1 1.6 2.4





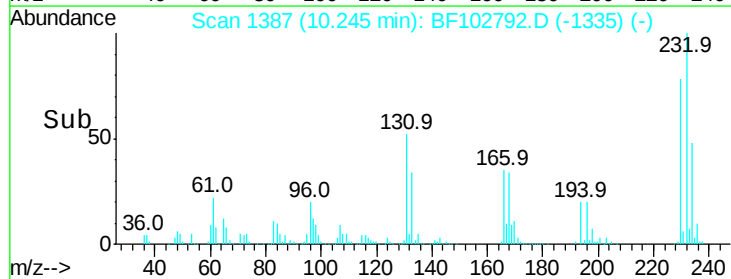
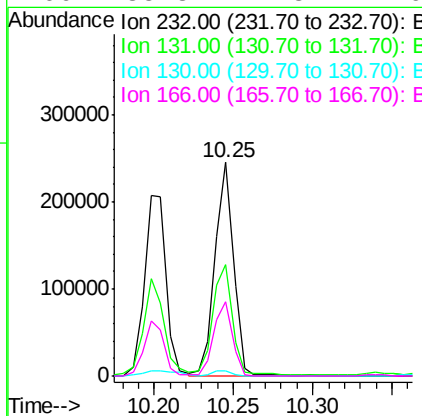
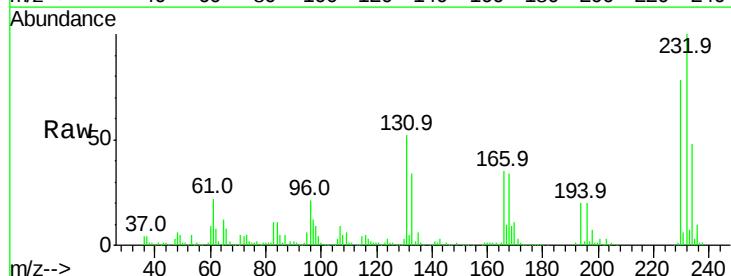
#57
 Fluorene
 Concen: 41.730 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

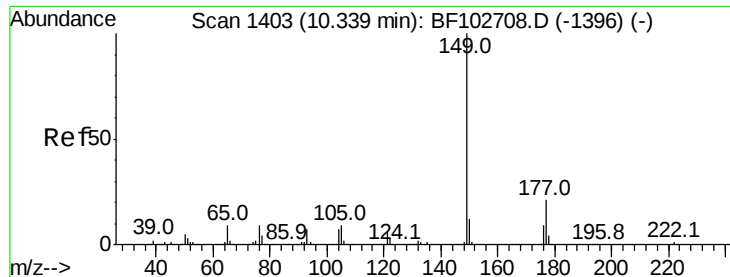
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.159 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.5	43.8	65.8
130	3.0	2.1	3.1
166	35.3	27.8	41.6

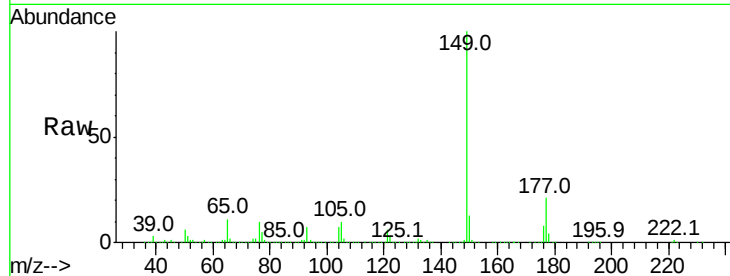




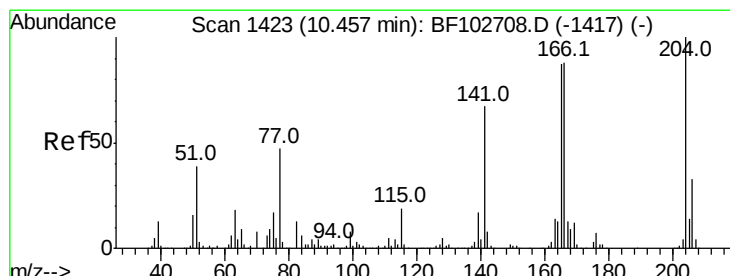
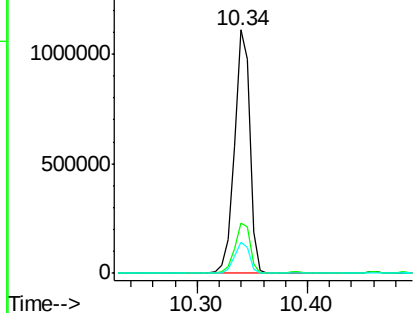
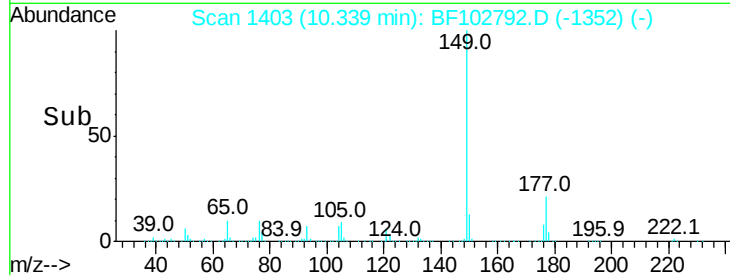
#59
 Diethylphthalate
 Concen: 43.140 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion:149 Resp: 1084014

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.9	10.1	15.1



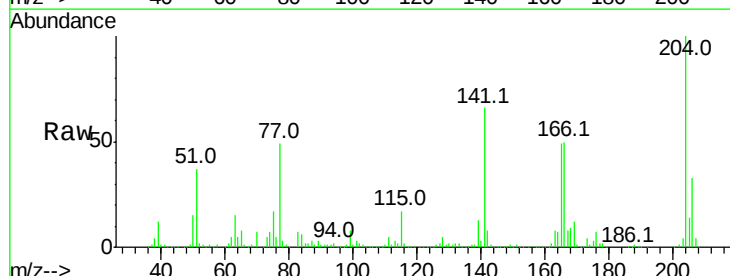
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



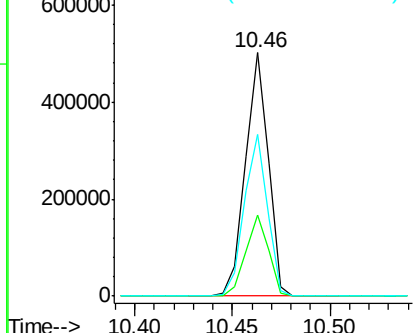
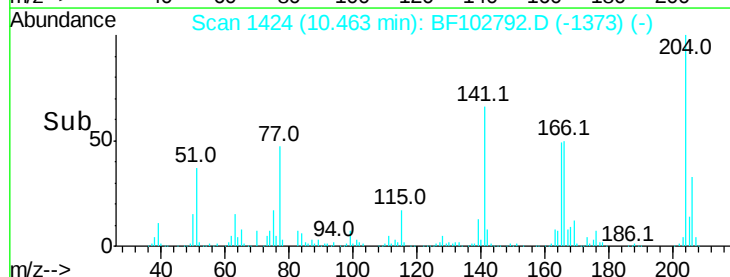
#60
 4-Chlorophenyl-phenylether
 Concen: 44.676 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

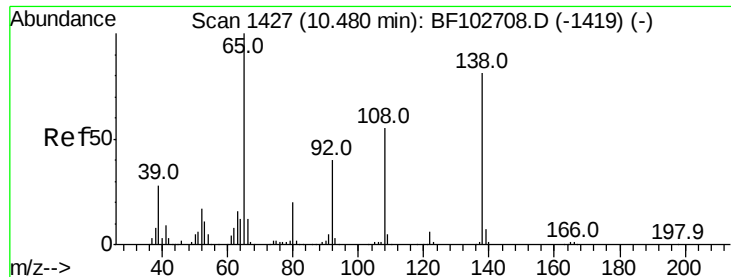
Tgt Ion:204 Resp: 407352

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	66.4	54.6	81.8



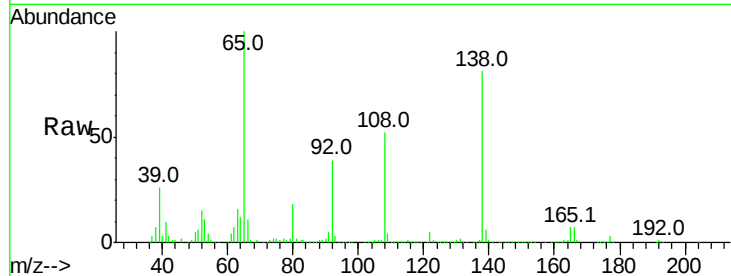
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



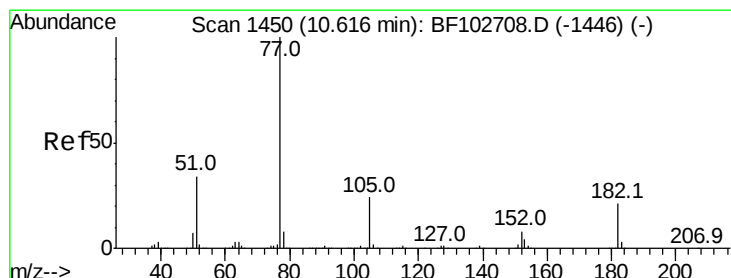
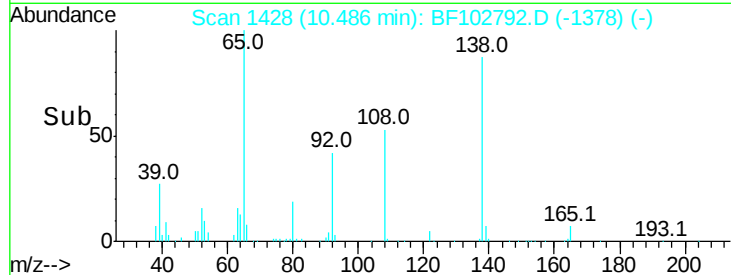
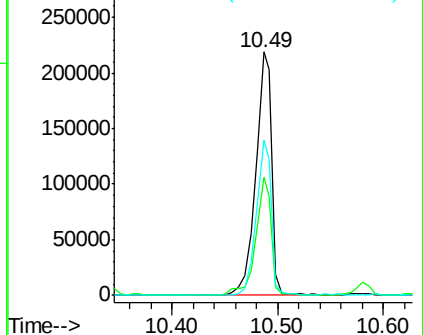


#61
4-Nitroaniline
Concen: 41.711 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion: 138 Resp: 236524
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 63.7 52.5 92.5

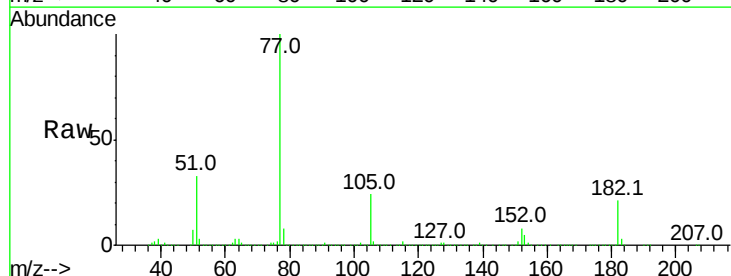


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

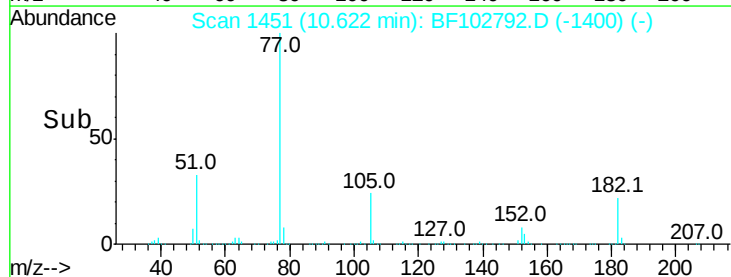
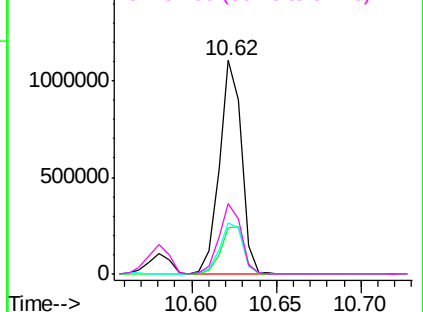


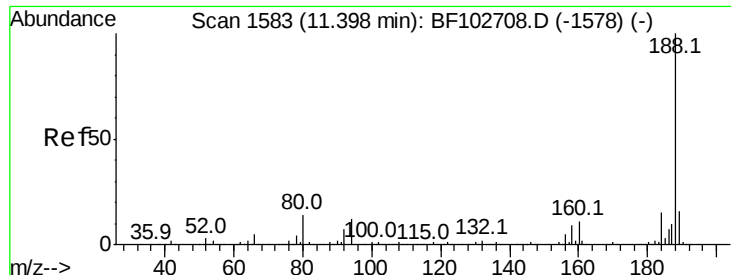
#62
Azobenzene
Concen: 39.945 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion: 77 Resp: 1002740
Ion Ratio Lower Upper
77 100
182 21.4 1.7 41.7
105 23.8 3.0 43.0
51 33.3 9.9 49.9



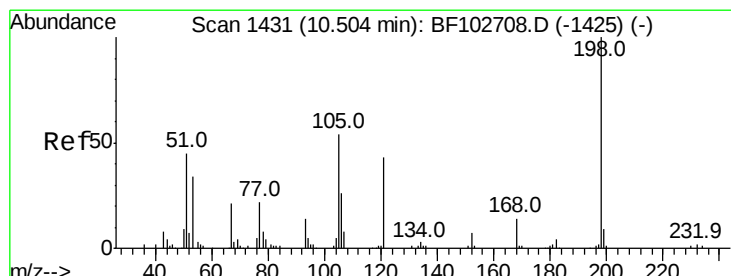
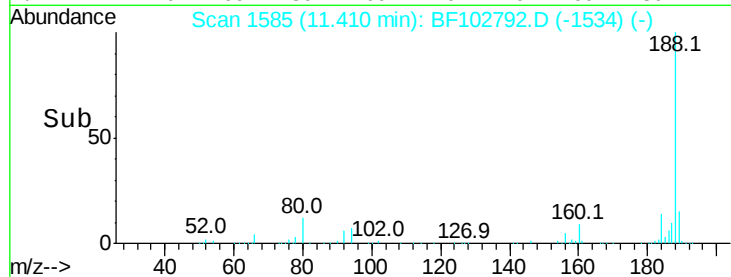
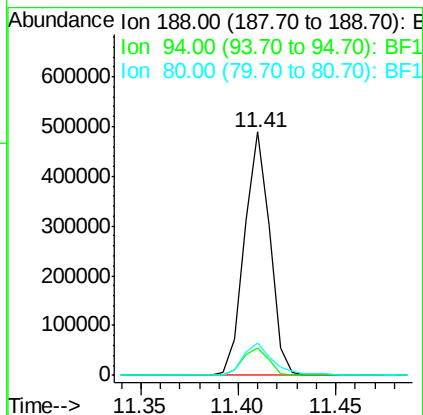
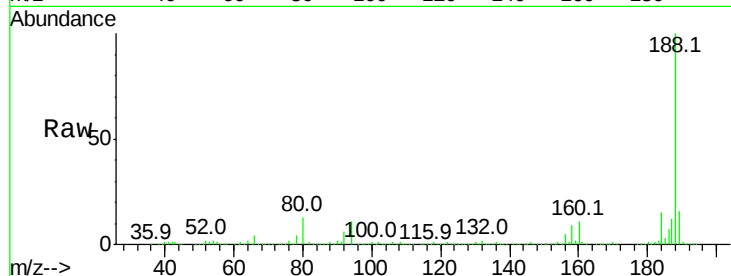
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





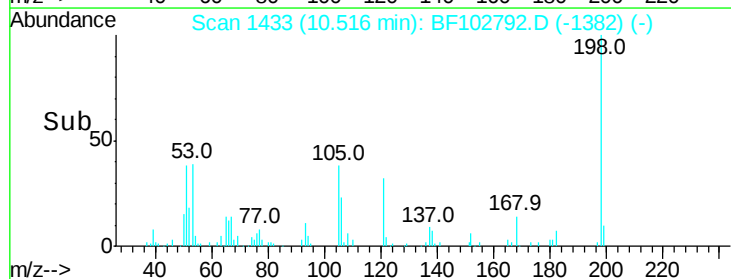
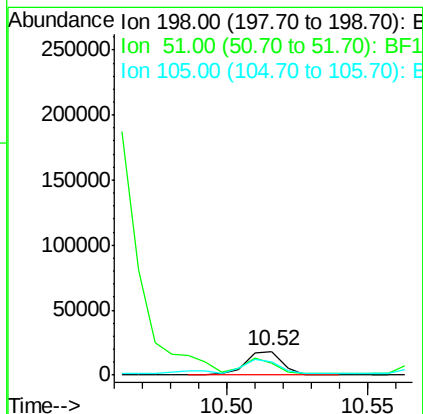
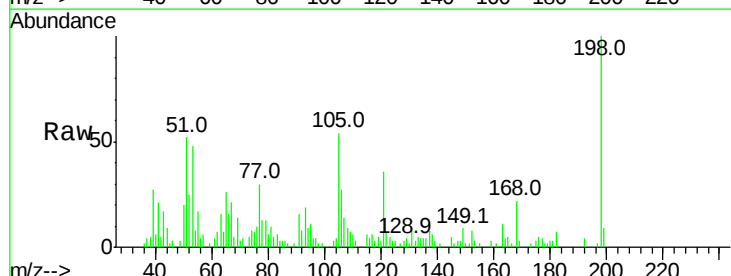
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

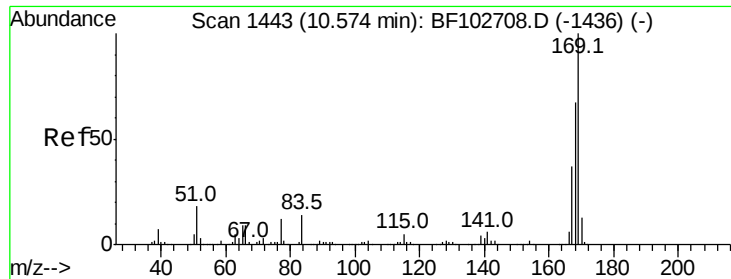
Tot Ion:188 Resp: 439098
 Ion Ratio Lower Upper
 188 100
 94 11.3 8.5 12.7
 80 13.1 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.854 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

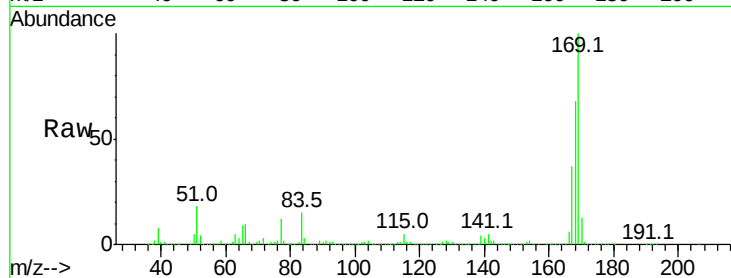
Tgt Ion:198 Resp: 16330
 Ion Ratio Lower Upper
 198 100
 51 51.8 37.7 77.7
 105 53.7 36.3 76.3



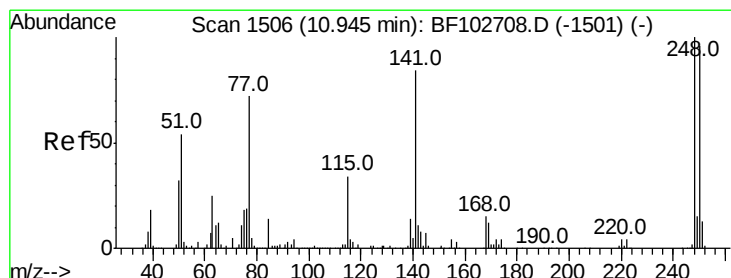
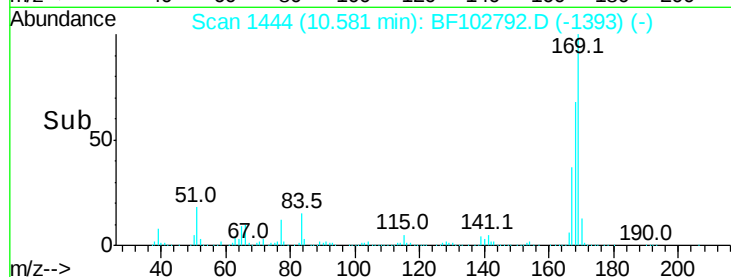
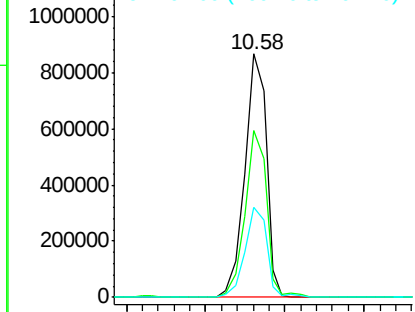


#65
 n-Nitrosodiphenylamine
 Concen: 52.627 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.4	81.6
167	36.9	29.8	44.6

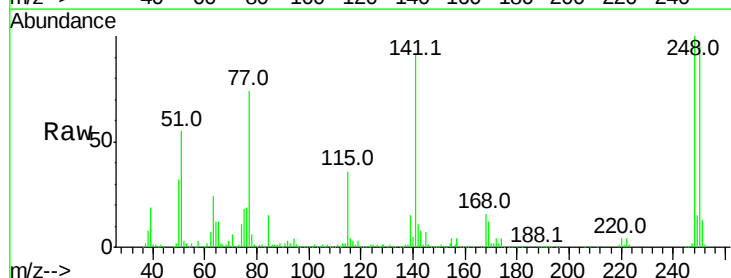


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

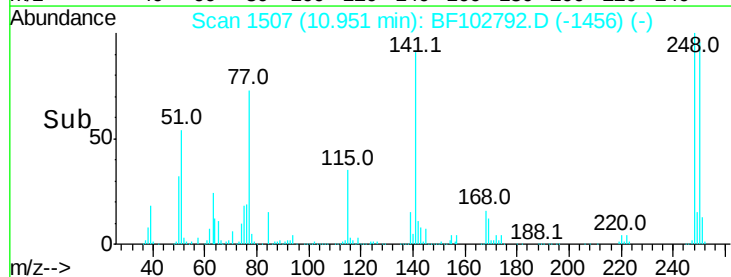
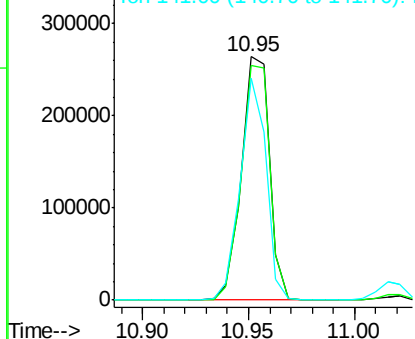


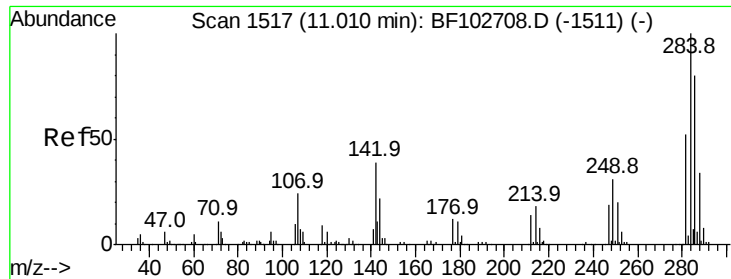
#66
 4-Bromophenyl-phenylether
 Concen: 52.387 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	90.9	74.4	111.6



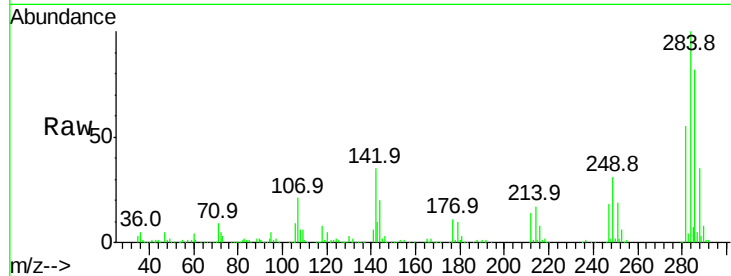
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



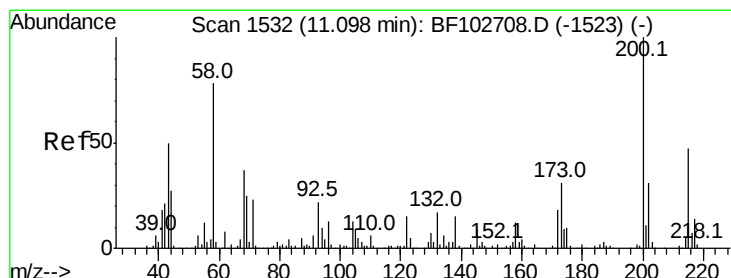
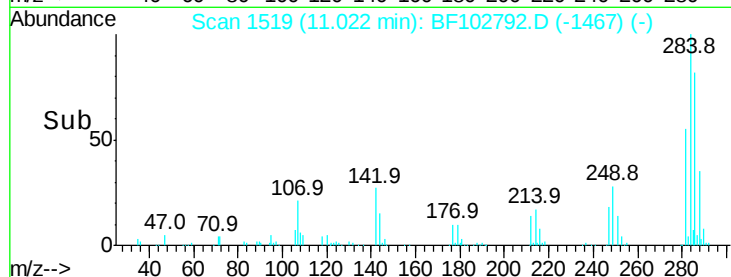
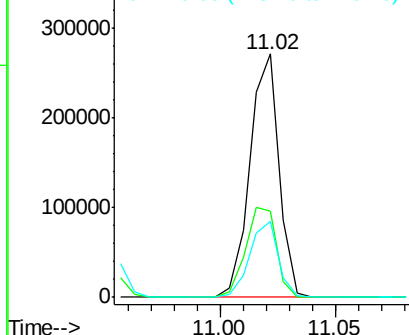


#67
Hexachlorobenzene
Concen: 46.508 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	31.3	24.8	37.2

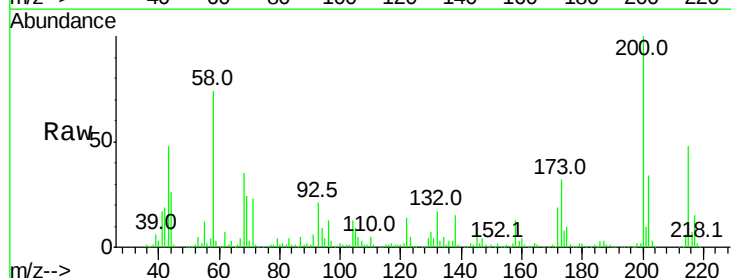


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

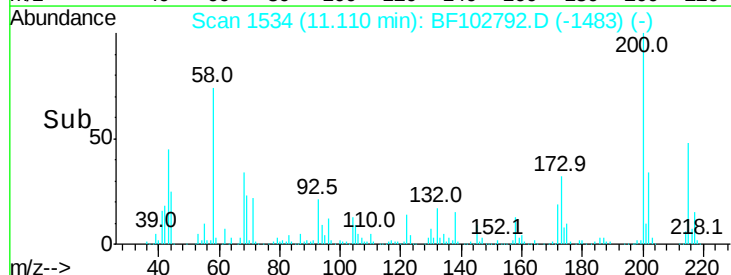
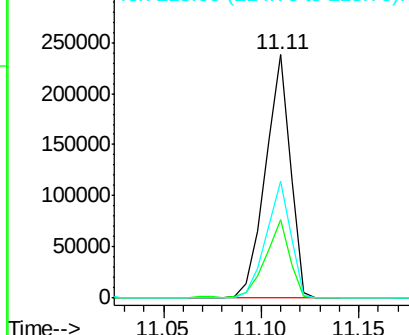


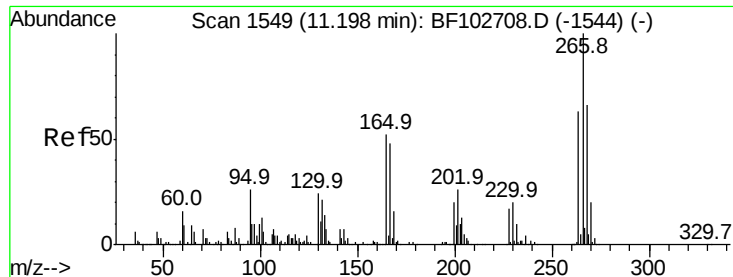
#68
Atrazine
Concen: 46.159 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	8.6	48.6
215	48.0	25.1	65.1



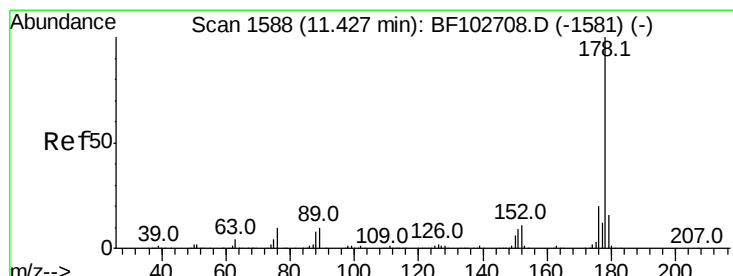
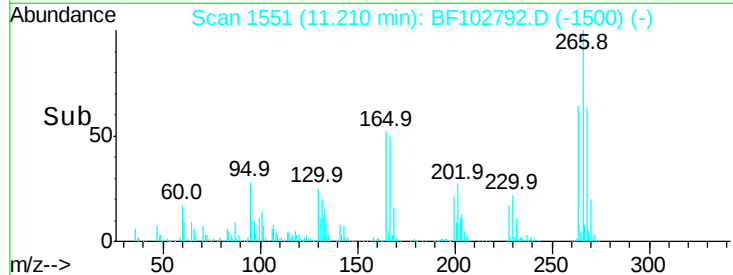
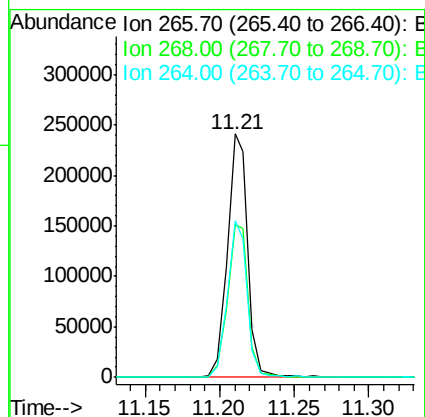
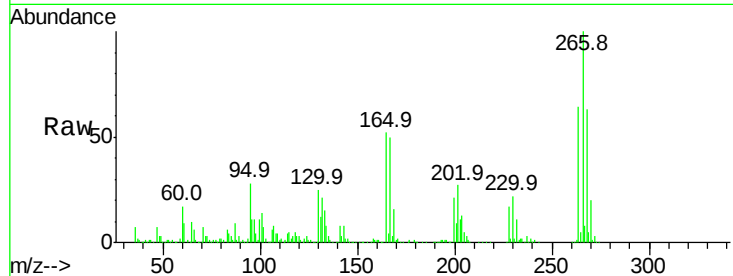
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





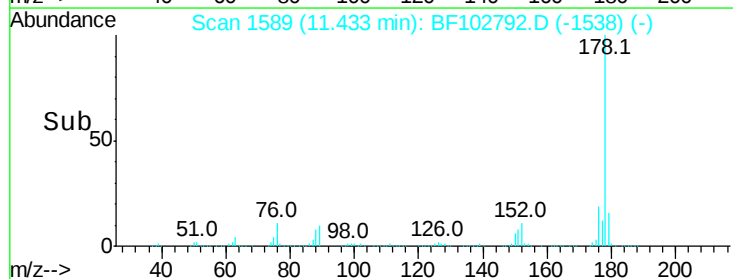
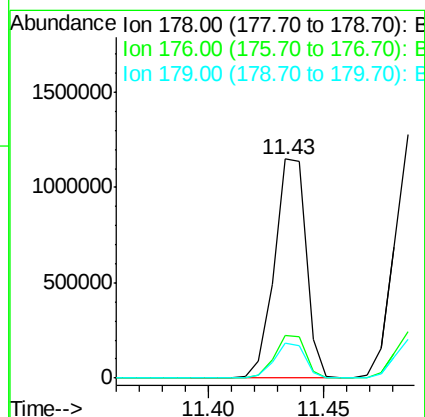
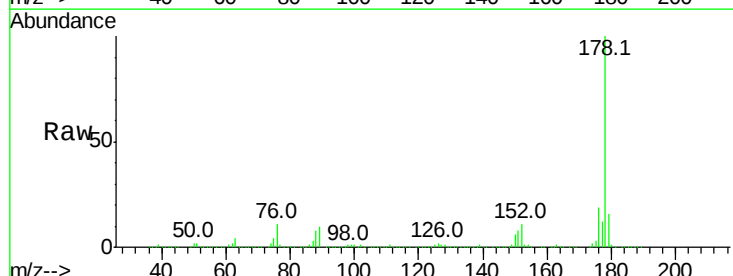
#69
 Pentachlorophenol
 Concen: 77.435 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

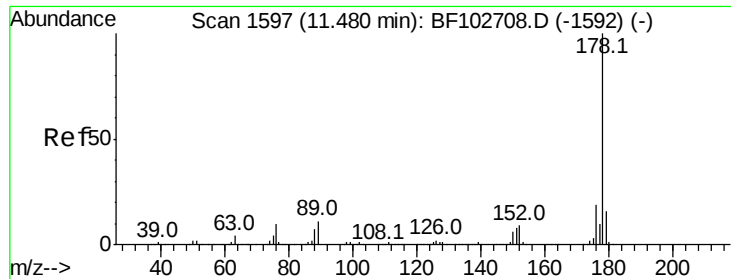
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 44.555 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

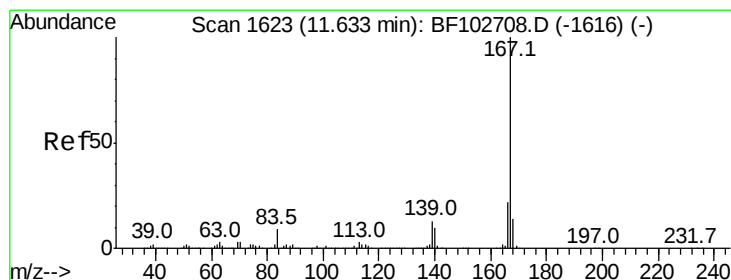
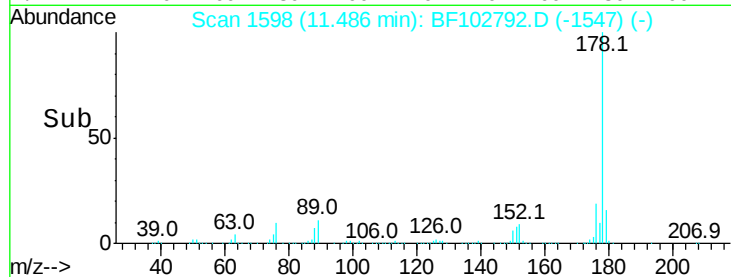
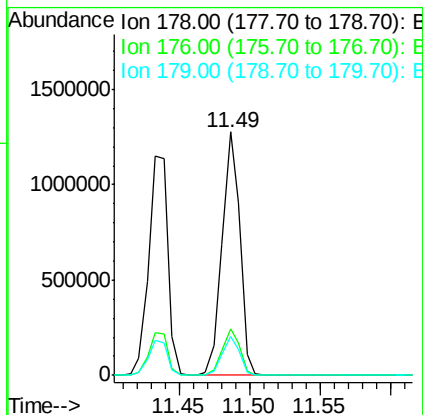
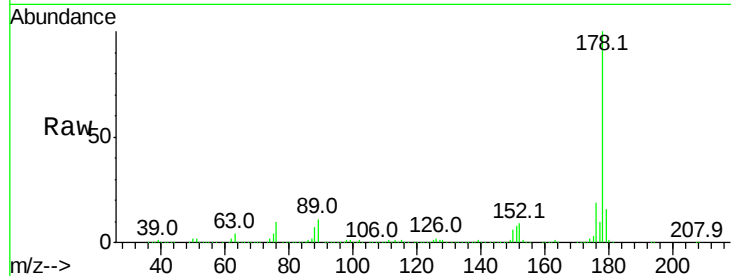
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.9	13.0	19.6





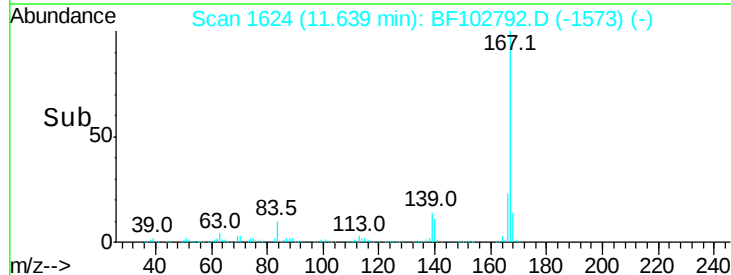
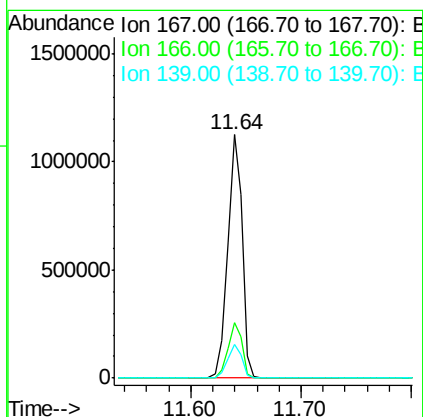
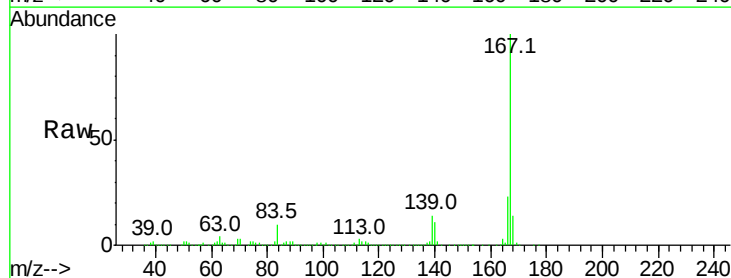
#71
 Anthracene
 Concen: 44.917 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

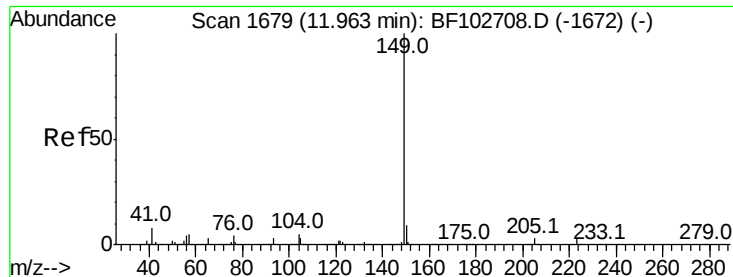
Tot Ion:178 Resp: 1117223
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 42.512 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

Tgt Ion:167 Resp: 1035908
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.0 10.9 16.3

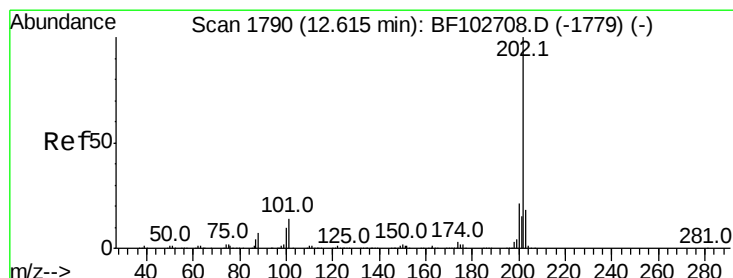
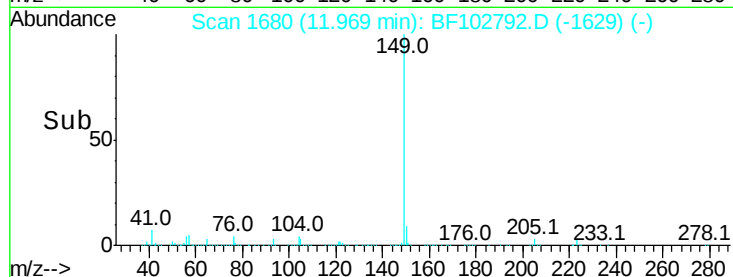
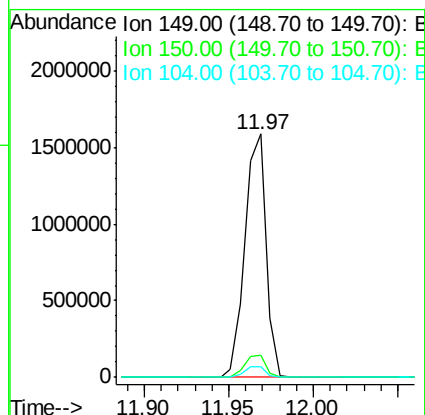
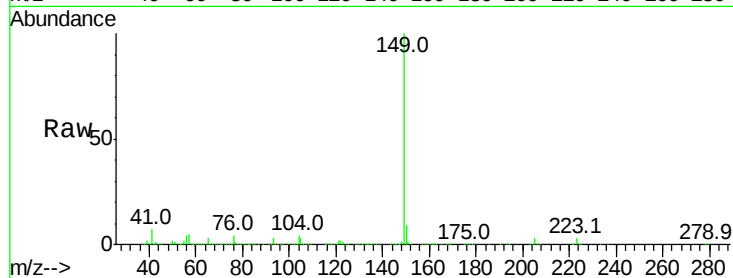




#73
Di-n-butylphthalate
Concen: 47.034 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tot Ion:149 Resp: 1392227

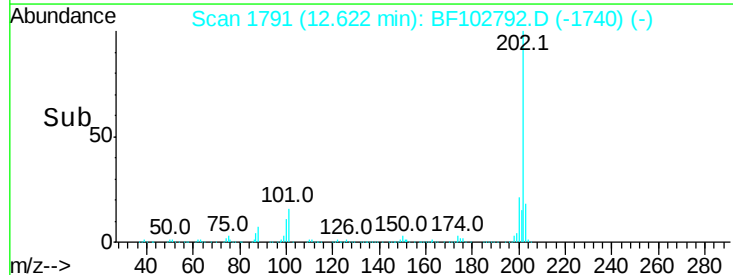
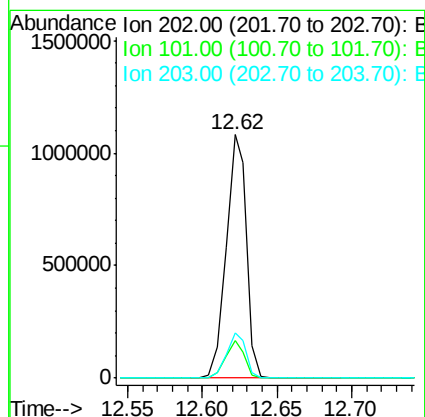
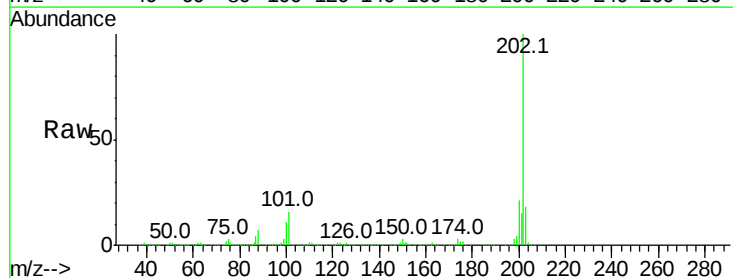
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

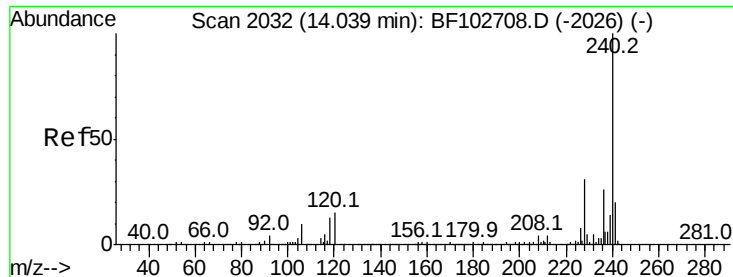


#74
Fluoranthene
Concen: 41.979 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion:202 Resp: 1032860

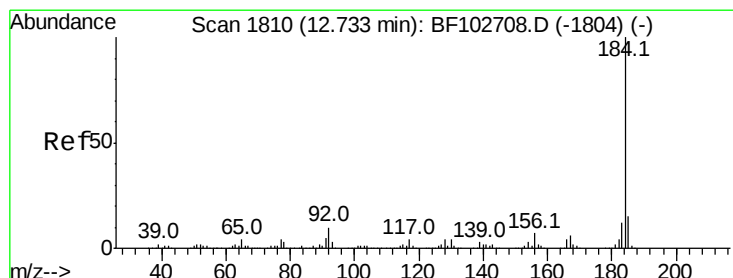
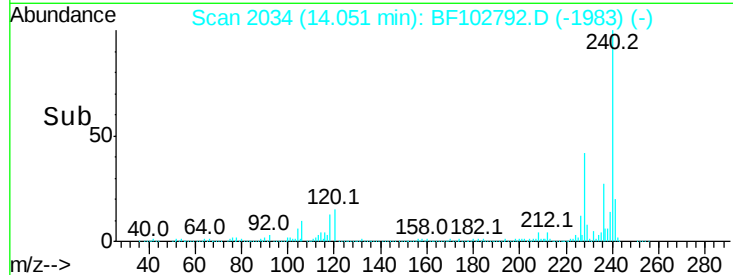
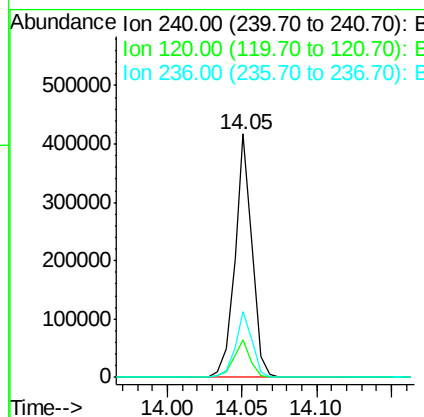
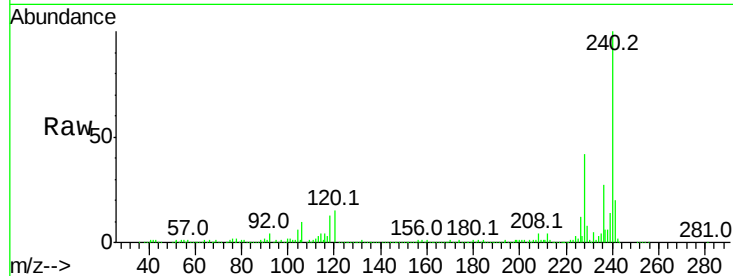
Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	34.1
203	18.4	0.0	38.1





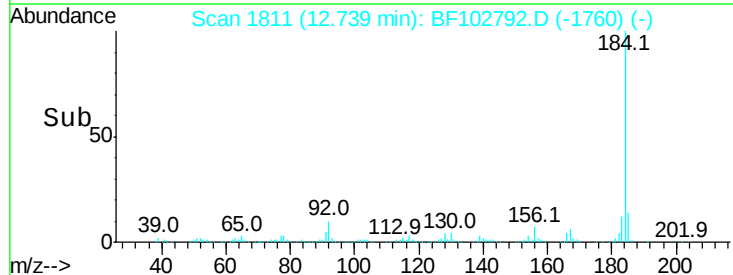
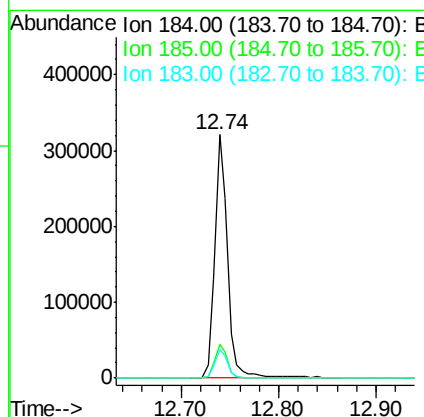
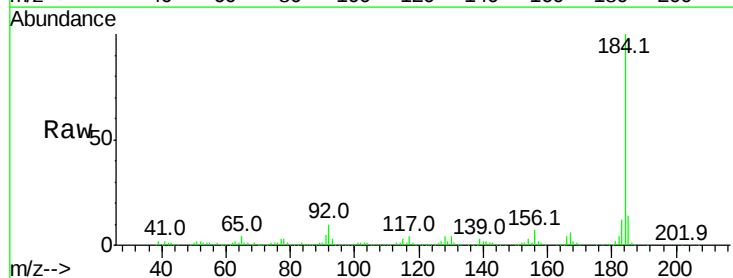
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

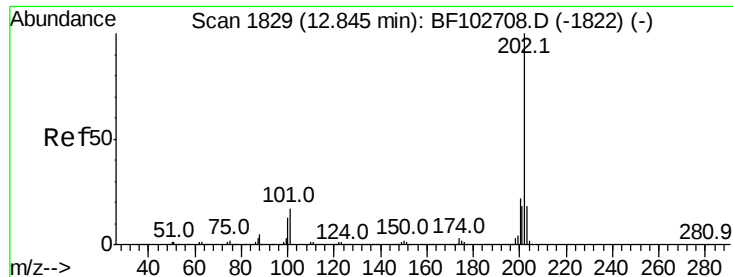
Tot Ion:240 Resp: 337031
Ion Ratio Lower Upper
240 100
120 15.3 9.5 14.3#
236 26.9 20.7 31.1



#76
Benzidine
Concen: 18.865 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

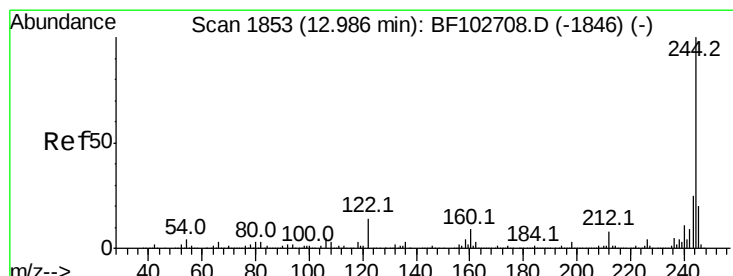
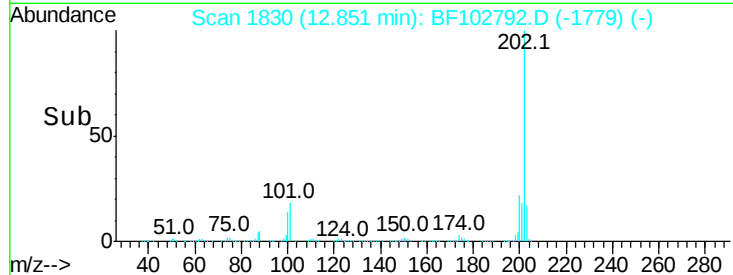
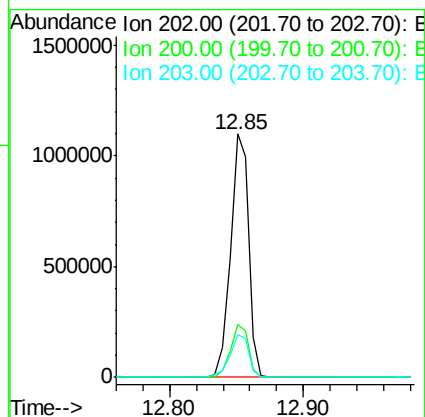
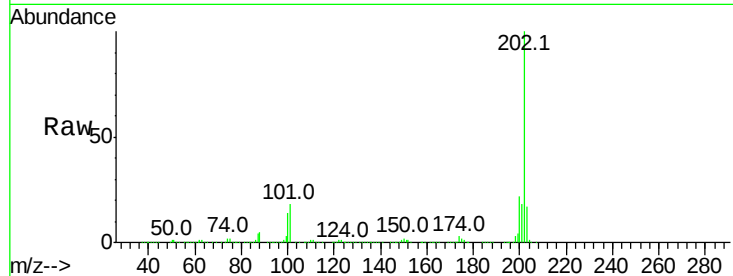
Tgt Ion:184 Resp: 292214
Ion Ratio Lower Upper
184 100
185 14.0 12.6 18.8
183 11.6 9.3 13.9





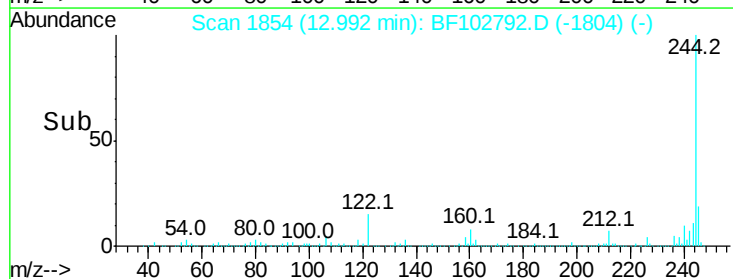
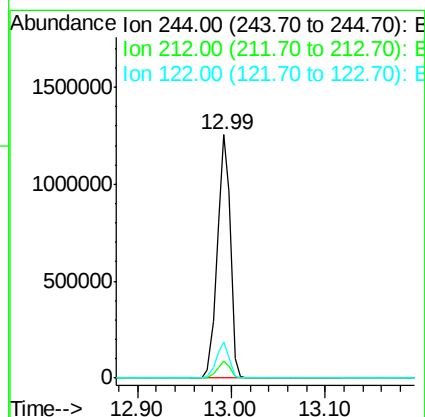
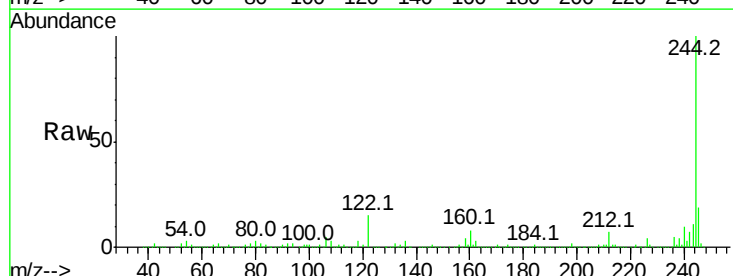
#77
Pvrene
Concen: 39.871 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

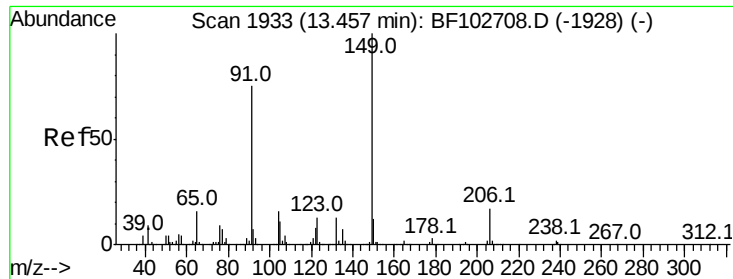
Tot Ion:202 Resp: 1053725
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 86.436 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

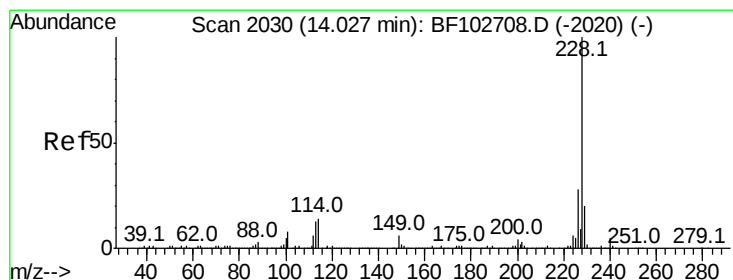
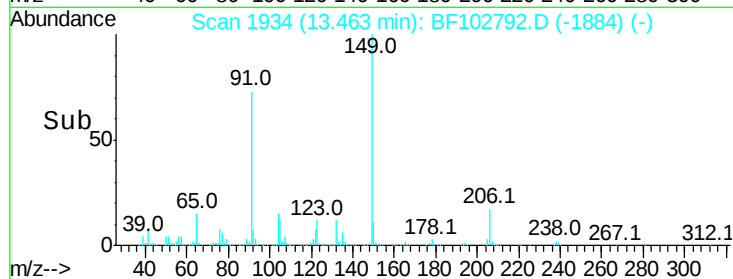
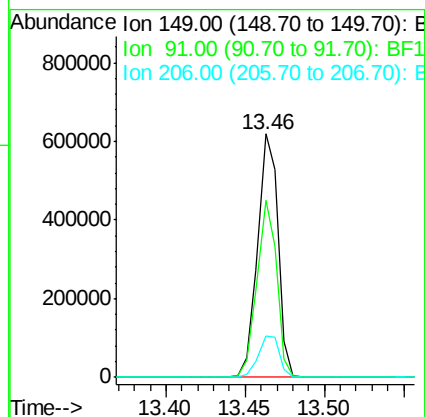
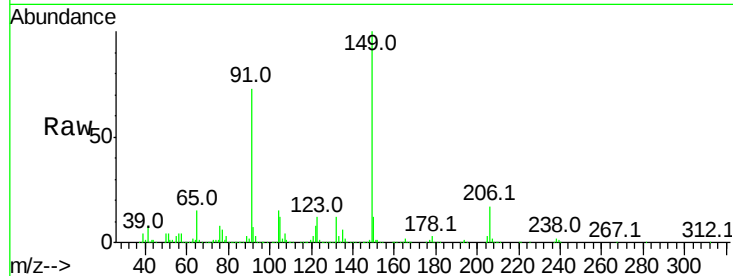
Tgt Ion:244 Resp: 1230338
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 14.6 11.0 16.4





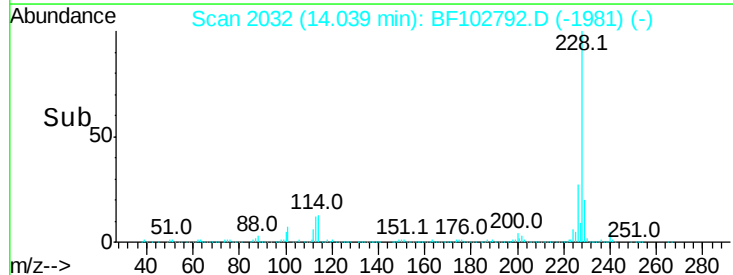
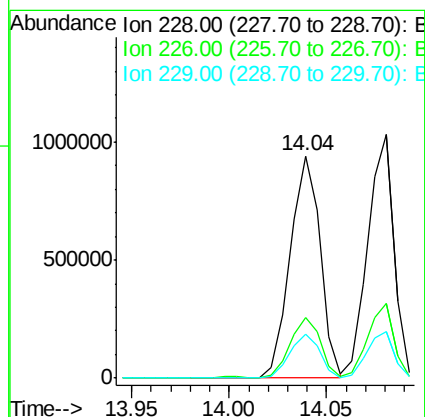
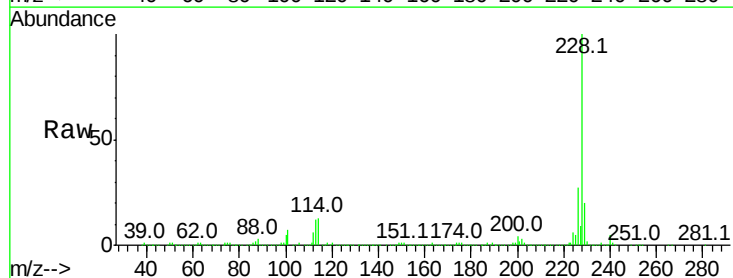
#79
Butylbenzylphthalate
Concen: 43.858 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

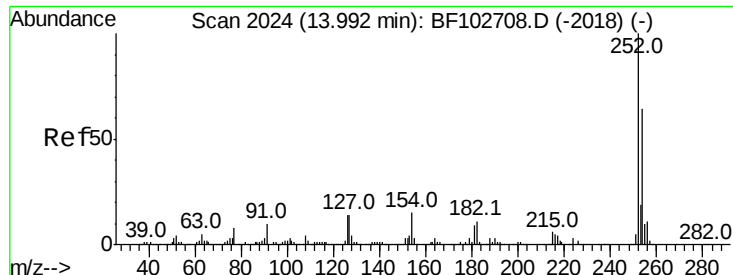
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	56.8	85.2
206	17.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 47.463 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

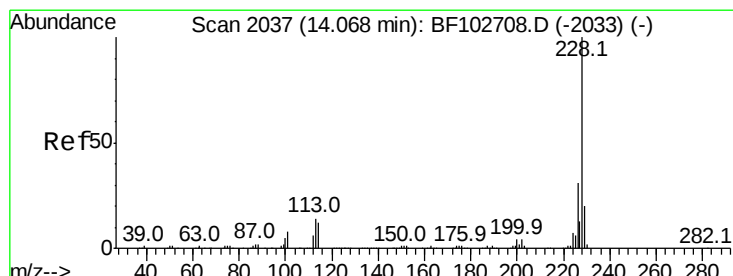
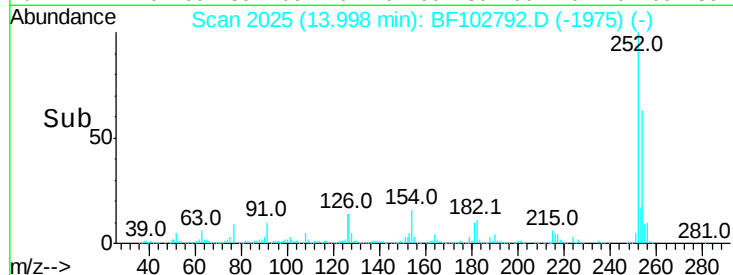
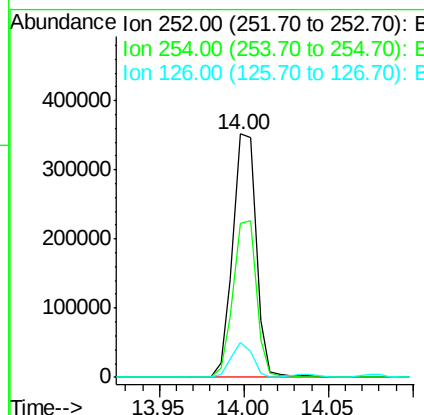
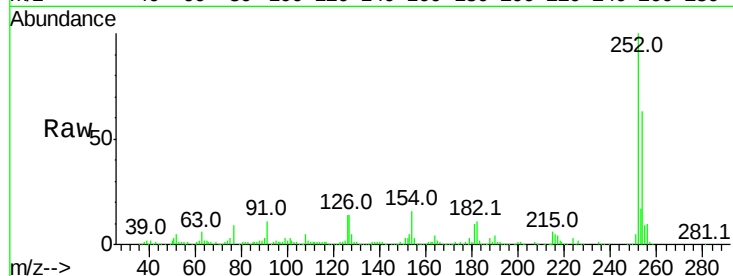
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6





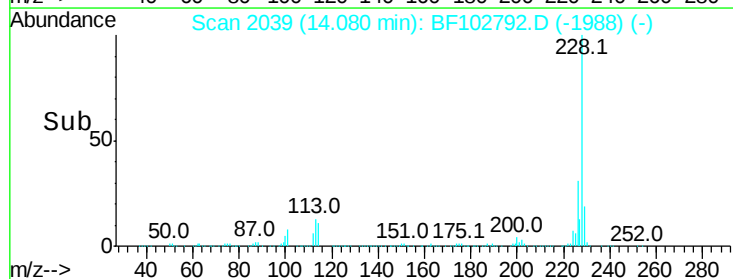
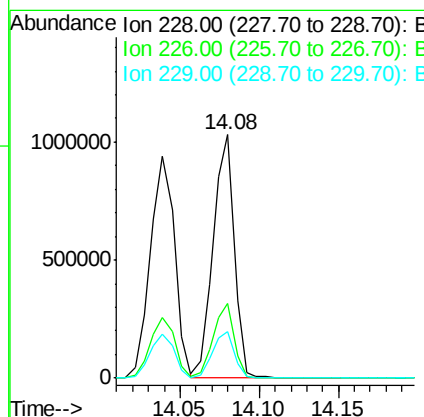
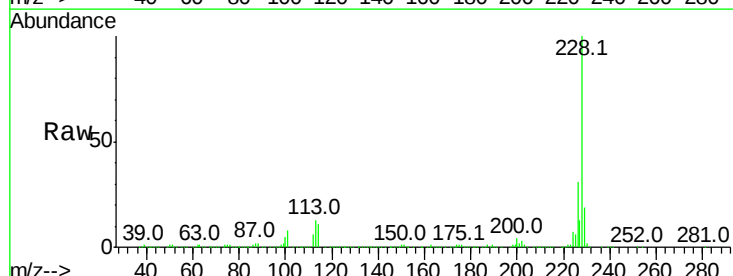
#81
 3,3'-Dichlorobenzidine
 Concen: 43.428 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

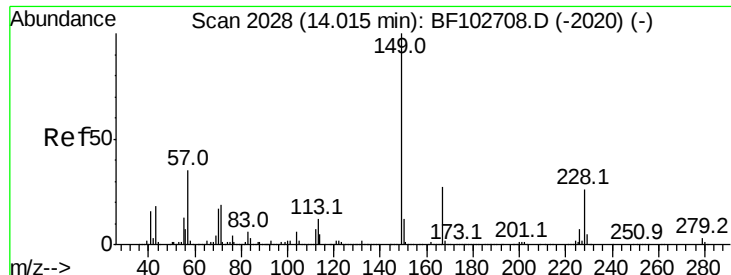
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	14.4	11.3	16.9



#82
 Chrysene
 Concen: 44.871 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

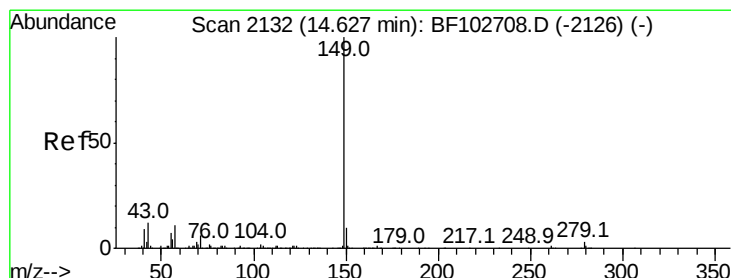
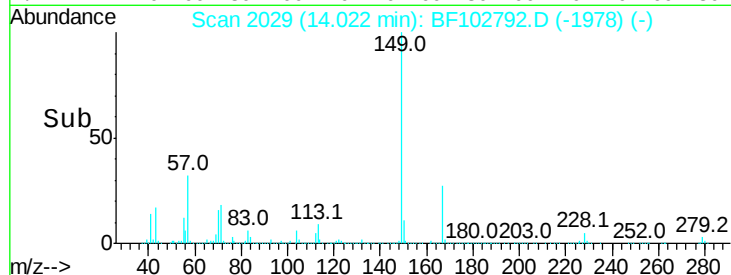
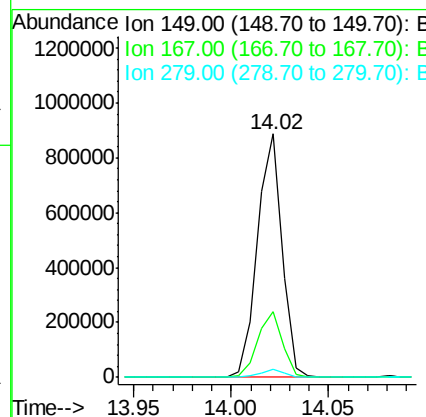
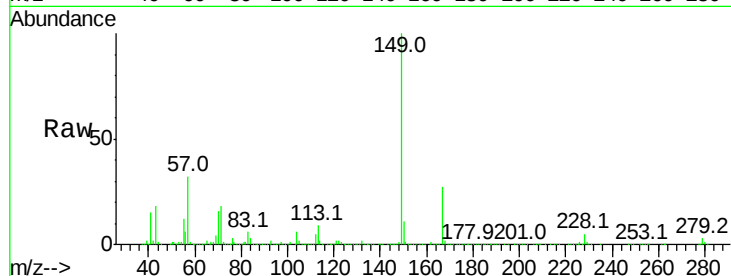
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.3	16.2	24.4





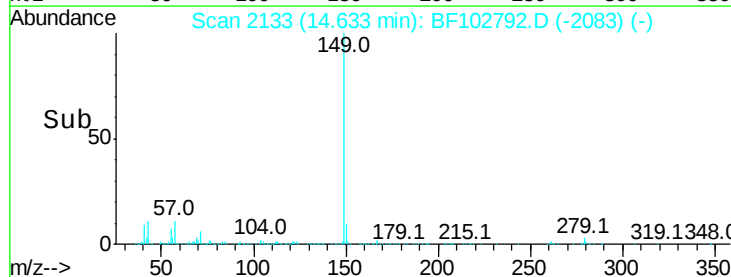
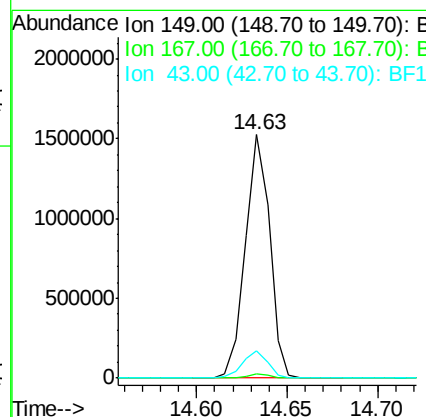
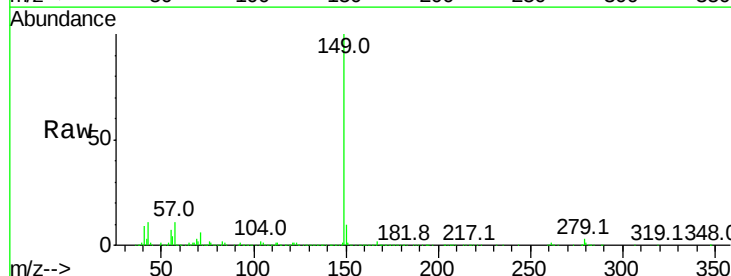
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.620 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

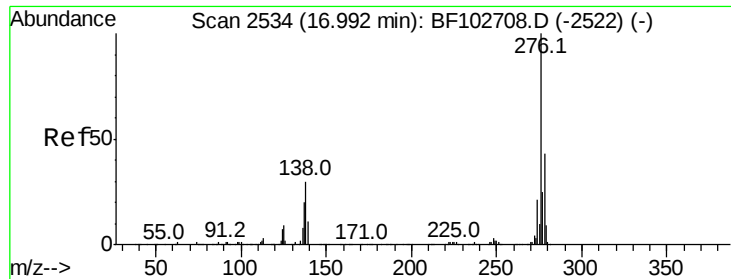
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.3	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 58.656 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

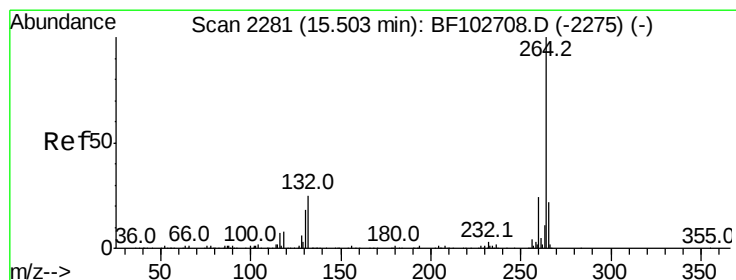
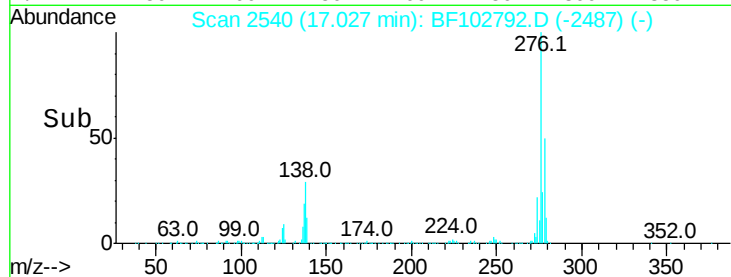
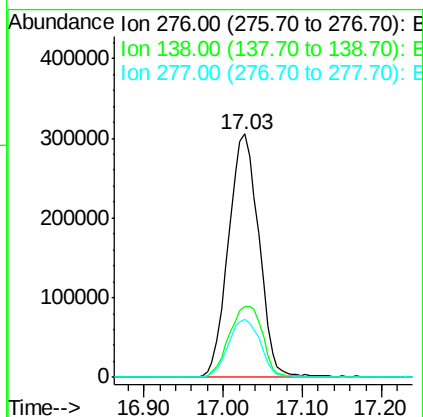
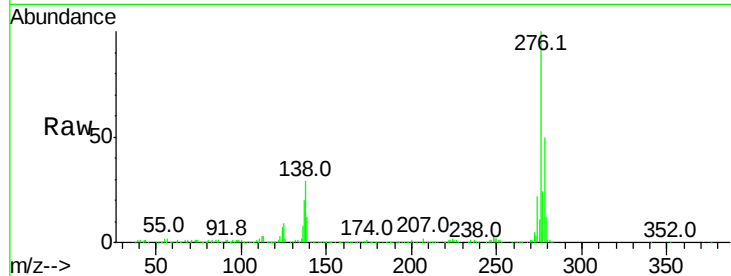
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6





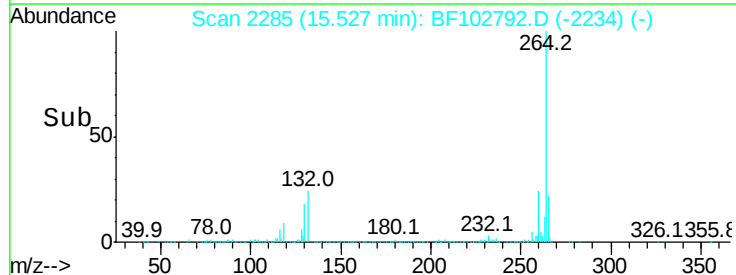
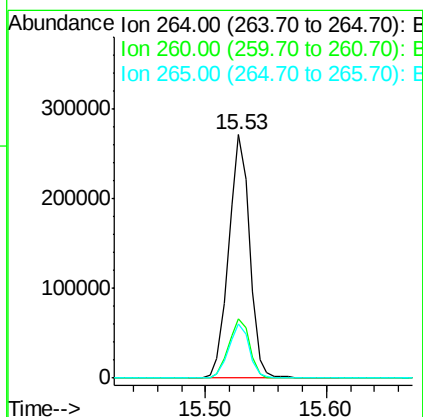
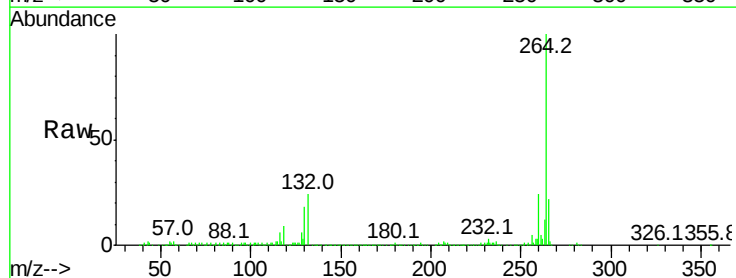
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.932 ng
 RT: 17.03 min Scan# 2540
 Delta R.T. 0.01 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

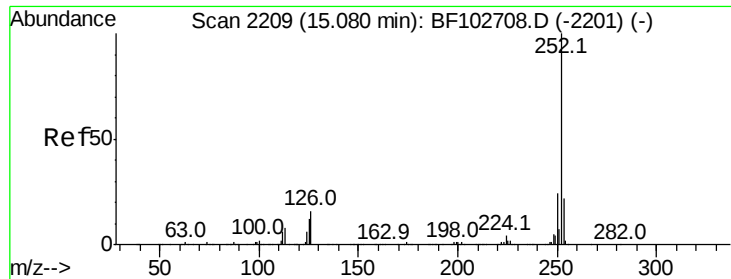
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF102792.D
 Acq: 6 Feb 2018 18:56

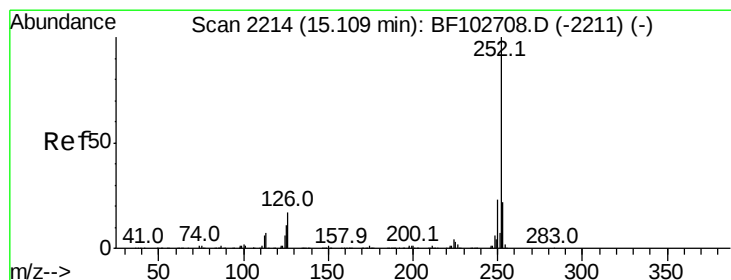
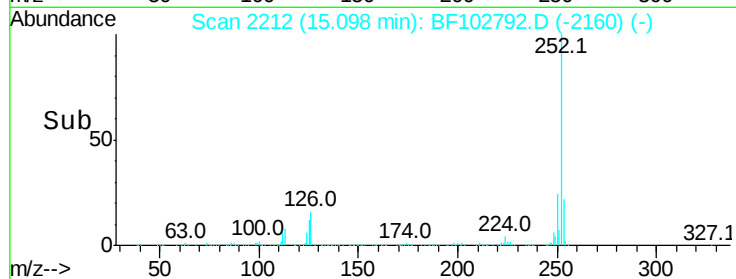
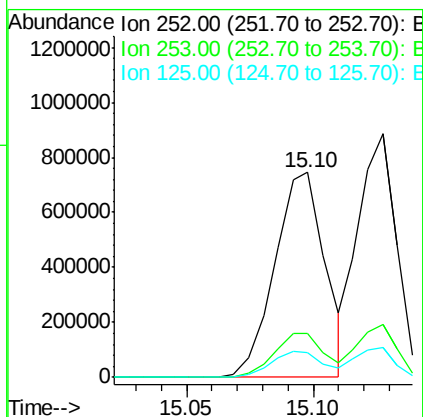
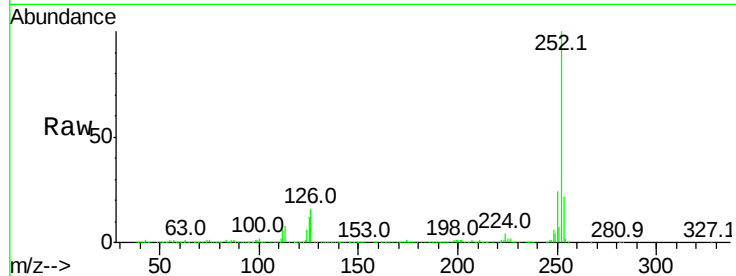
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3





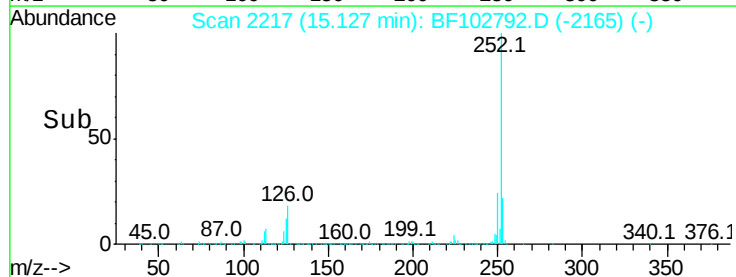
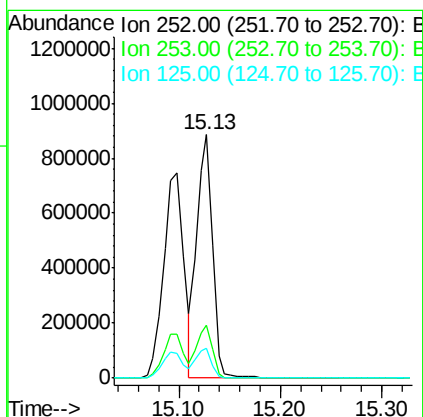
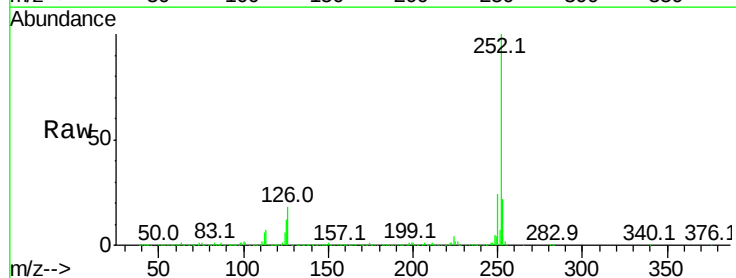
#87
Benzo(b)fluoranthene
Concen: 48.346 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

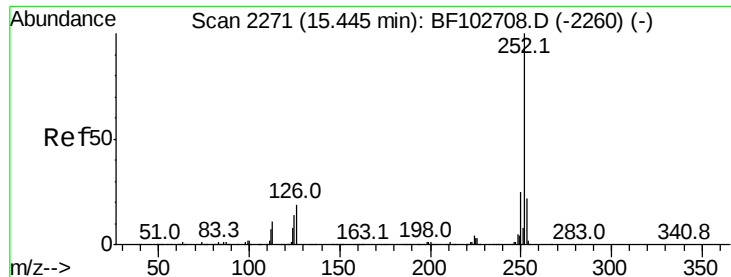
Tot Ion:252 Resp: 1030031
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 46.653 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF102792.D
Acq: 6 Feb 2018 18:56

Tgt Ion:252 Resp: 949718
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 47.538 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

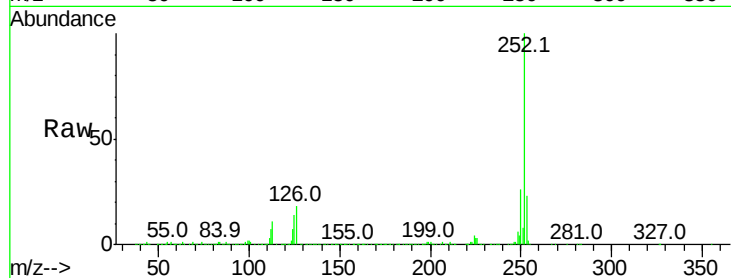
Tot Ion:252 Resp: 911656

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.3	9.8	14.6

252 100

253 22.6 17.1 25.7

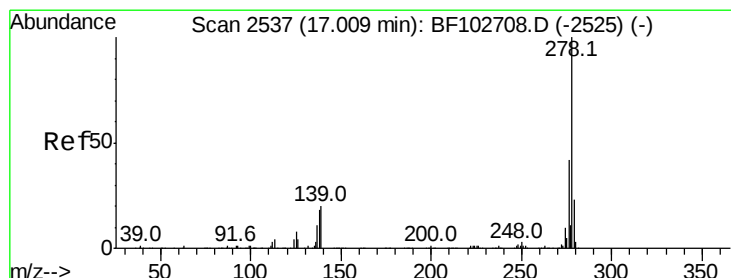
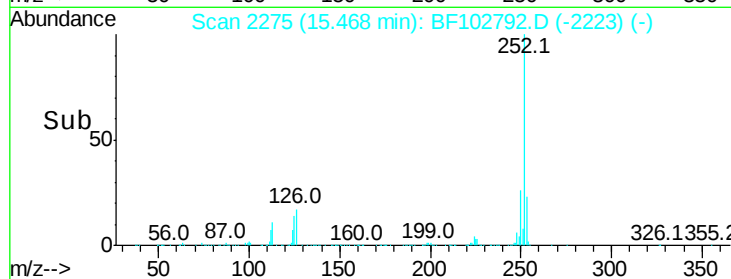
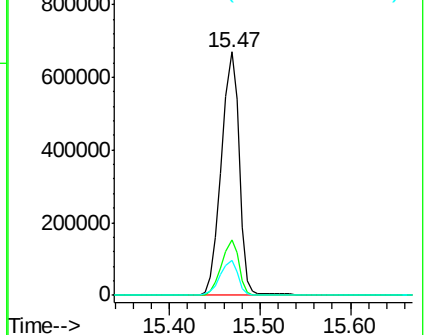
125 14.3 9.8 14.6



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: 44.926 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

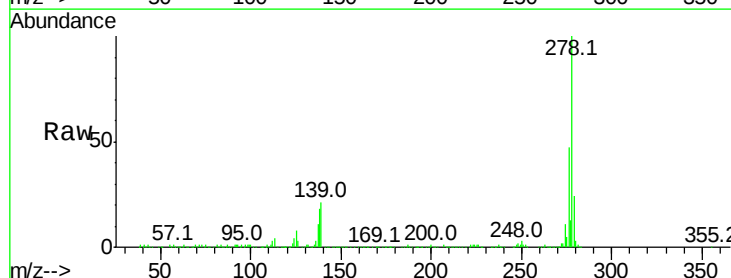
Tgt Ion:278 Resp: 699303

Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	24.3	19.0	28.4

278 100

139 20.6 15.9 23.9

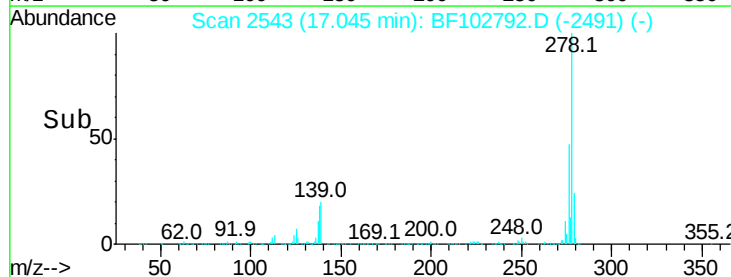
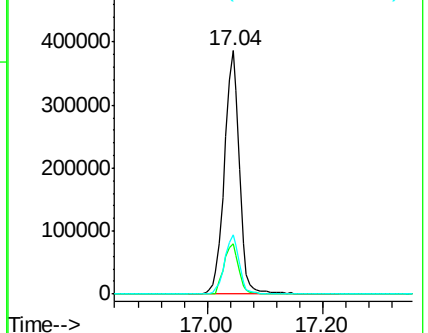
279 24.3 19.0 28.4

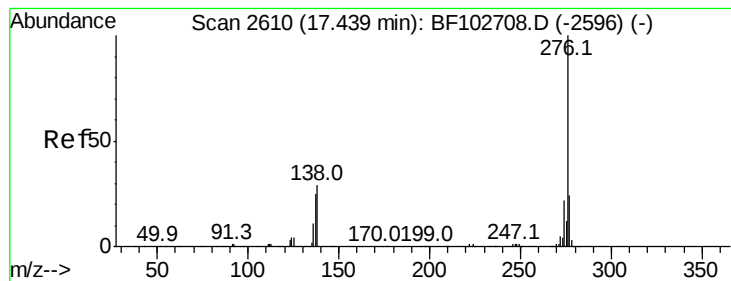


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.457 ng

RT: 17.48 min Scan# 2617

Delta R.T. 0.01 min

Lab File: BF102792.D

Acq: 6 Feb 2018 18:56

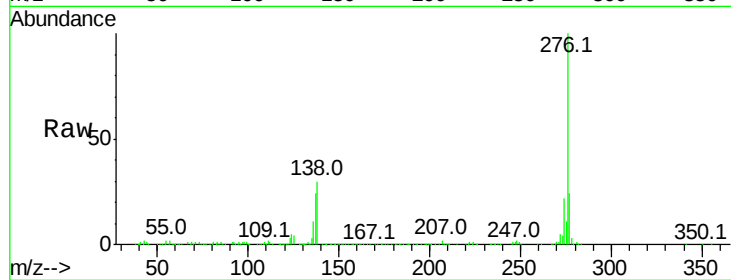
Tot Ion: 276 Resp: 662096

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 29.7 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

