

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102772.D
 Acq On : 6 Feb 2018 9:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 06 12:27:51 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	212854	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	895996	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	404100	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	719251	20.00	ng	0.00
75) Chrysene-d12	14.05	240	531601	20.00	ng	0.00
86) Perylene-d12	15.53	264	516214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1050020	74.92	ng	0.00
7) Phenol-d6	6.51	99	1266836	75.07	ng	0.00
23) Nitrobenzene-d5	7.45	82	1124780	87.08	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	286018	87.94	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1818545	74.67	ng	0.00
78) Terphenyl-d14	12.99	244	1574782	70.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	265137	38.299	ng	87
3) Pyridine	3.43	79	748968	39.159	ng	90
4) n-Nitrosodimethylamine	3.39	42	304265	37.181	ng	95
6) Aniline	6.55	93	932490	37.416	ng	97
8) 2-Chlorophenol	6.67	128	556642	38.577	ng	97
9) Benzaldehyde	6.43	77	445586	35.554	ng	97
10) Phenol	6.52	94	676865	37.425	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	558397	37.104	ng	93
12) 1,3-Dichlorobenzene	6.83	146	623374	37.306	ng	98
13) 1,4-Dichlorobenzene	6.90	146	616308	37.027	ng	98
14) 1,2-Dichlorobenzene	7.06	146	579568	37.383	ng	99
15) Benzyl Alcohol	7.02	79	501702	38.668	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1033090	36.137	ng	97
17) 2-Methylphenol	7.13	107	500447	37.600	ng	98
18) Hexachloroethane	7.40	117	225092	39.436	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	402187	36.146	ng	93
20) 3+4-Methylphenols	7.29	107	610270	37.181	ng	# 87
22) Acetophenone	7.30	105	782892	35.706	ng	# 97
24) Nitrobenzene	7.47	77	618797	40.722	ng	97
25) Isophorone	7.70	82	1089771	36.642	ng	99
26) 2-Nitrophenol	7.78	139	313907	49.878	ng	97
27) 2,4-Dimethylphenol	7.82	122	447230	35.593	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	646516	36.695	ng	99
29) 2,4-Dichlorophenol	8.02	162	452864	39.647	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	483137	37.389	ng	98
31) Naphthalene	8.19	128	1599149	36.530	ng	100
32) Benzoic acid	7.94	122	344379	41.284	ng	98
33) 4-Chloroaniline	8.23	127	714374	37.881	ng	97
34) Hexachlorobutadiene	8.30	225	247958	37.447	ng	99
35) Caprolactam	8.62	113	161908	40.815	ng	# 74
36) 4-Chloro-3-methylphenol	8.71	107	497745	38.783	ng	99
37) 2-Methylnaphthalene	8.88	142	1048235	36.574	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	418329	38.020	ng	98
40) Hexachlorocyclopentadiene	9.03	237	232688	44.486	ng	99

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

42) 2,4,6-Trichlorophenol	9.15	196	304590	42.146	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	350013	42.970	nq	99
45) 1,1'-Biphenyl	9.34	154	1262079	37.080	nq	100
46) 2-Chloronaphthalene	9.37	162	1020190	38.073	nq	100
47) 2-Nitroaniline	9.46	65	377994	45.880	nq	88
48) Acenaphthylene	9.79	152	1558454	37.446	nq	99
49) Dimethylphthalate	9.64	163	1204619	38.232	nq	100
50) 2,6-Dinitrotoluene	9.70	165	272531	45.463	nq	94
51) Acenaphthene	9.96	154	971844	39.047	nq	100
52) 3-Nitroaniline	9.87	138	341856	46.347	nq	98
53) 2,4-Dinitrophenol	9.97	184	113794	65.167	nq	# 19
54) Dibenzofuran	10.13	168	1315554	37.507	nq	96
55) 4-Nitrophenol	10.03	139	257271	44.333	nq	94
56) 2,4-Dinitrotoluene	10.11	165	359343	44.908	nq	97
57) Fluorene	10.47	166	980916	38.437	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	248048	43.937	nq	99
59) Diethylphthalate	10.34	149	1173304	37.713	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	435962	38.617	nq	100
61) 4-Nitroaniline	10.49	138	333182	47.456	nq	94
62) Azobenzene	10.62	77	1143915	36.805	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	181341	56.973	nq	93
65) n-Nitrosodiphenylamine	10.58	169	945160	37.255	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	282985	37.194	nq	96
67) Hexachlorobenzene	11.02	284	313455	37.345	nq	# 89
68) Atrazine	11.11	200	290682	38.838	nq	98
69) Pentachlorophenol	11.21	266	210747	42.773	nq	100
70) Phenanthrene	11.44	178	1461125	36.476	nq	99
71) Anthracene	11.49	178	1476536	36.241	nq	100
72) Carbazole	11.64	167	1481581	37.119	nq	99
73) Di-n-butylphthalate	11.97	149	1814528	37.424	nq	99
74) Fluoranthene	12.62	202	1480232	36.728	nq	98
76) Benzidine	12.74	184	850368	34.805	nq	98
77) Pyrene	12.86	202	1535007	36.823	nq	99
79) Butylbenzylphthalate	13.46	149	791414	39.868	nq	97
80) Benzo(a)anthracene	14.04	228	1269174	37.962	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	488948	39.444	nq	98
82) Chrysene	14.08	228	1229573	36.484	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1048876	41.074	nq	100
84) Di-n-octyl phthalate	14.63	149	1675604	43.700	nq	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	1103544	39.480	nq	99
87) Benzo(b)fluoranthene	15.09	252	1294096	38.667	nq	97
88) Benzo(k)fluoranthene	15.13	252	1125894	35.208	nq	99
89) Benzo(a)pyrene	15.47	252	1129577	37.496	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	918082	37.547	nq	99
91) Benzo(g,h,i)perylene	17.48	276	890158	37.193	nq	98

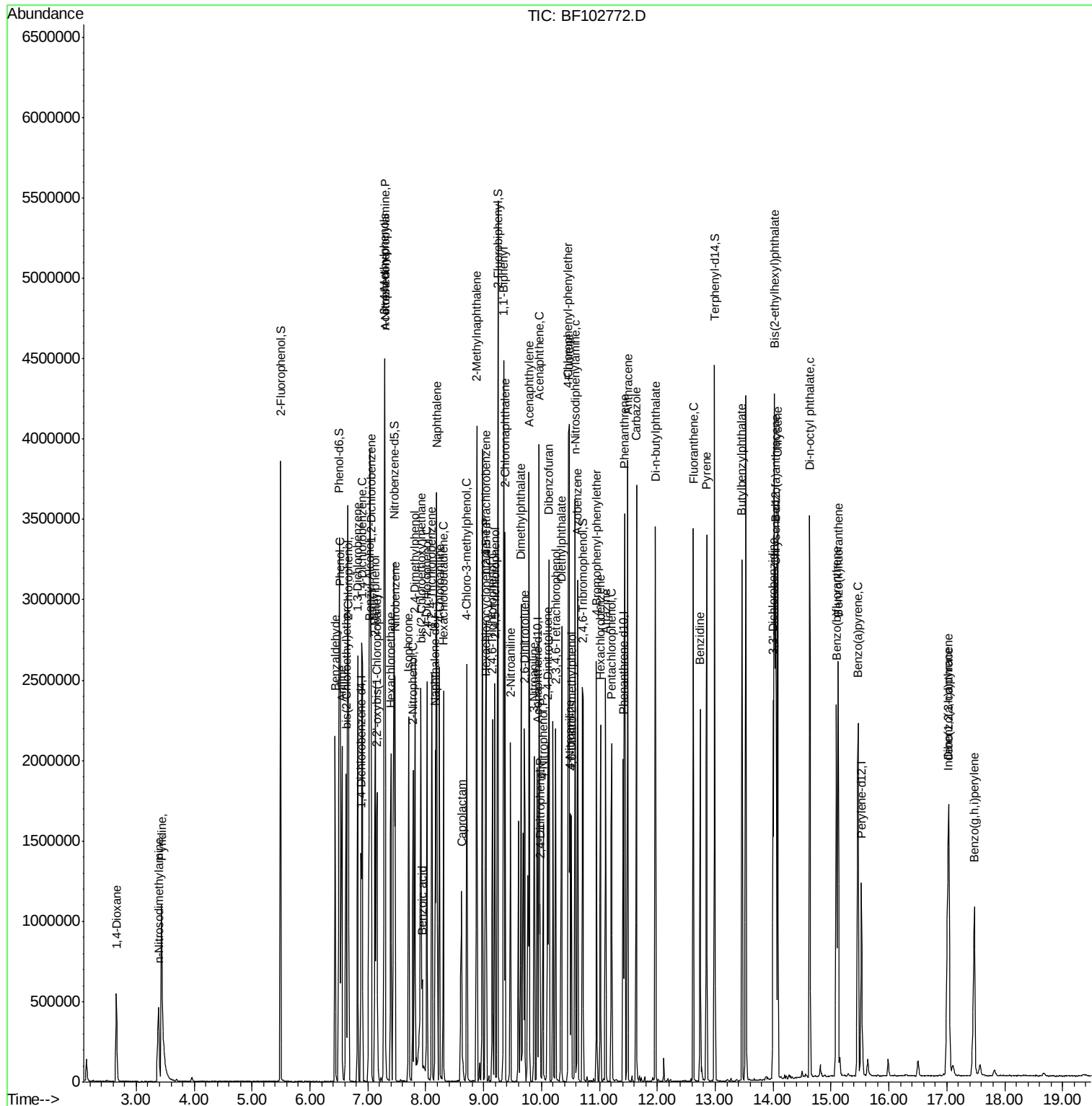
(#) = qualifier out of range (m) = manual integration (+) = signals summed

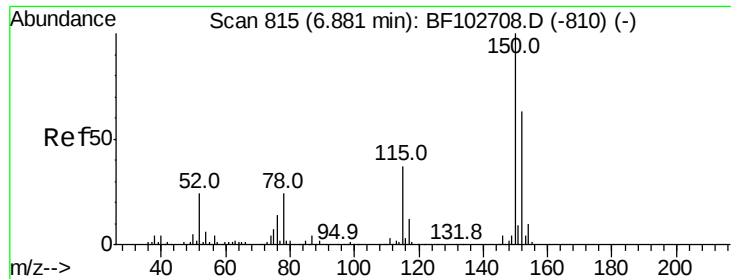
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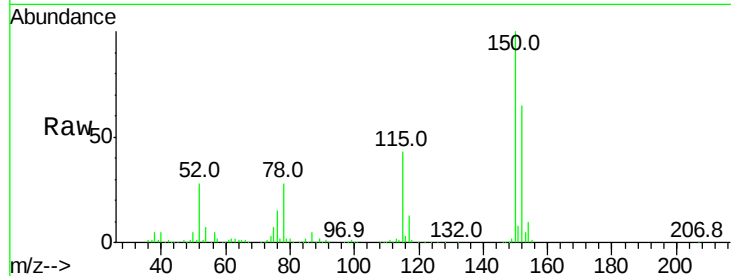




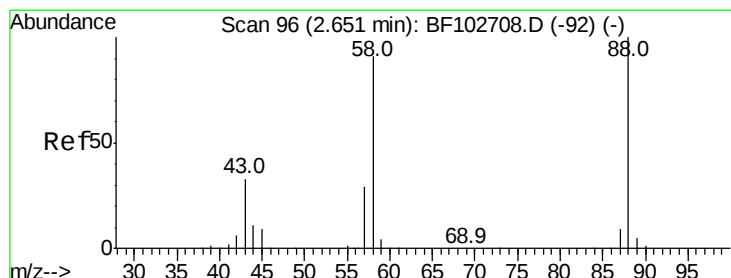
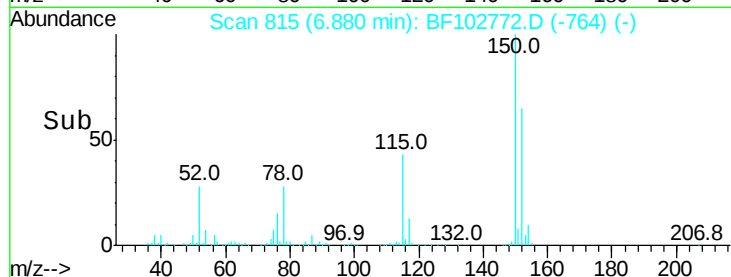
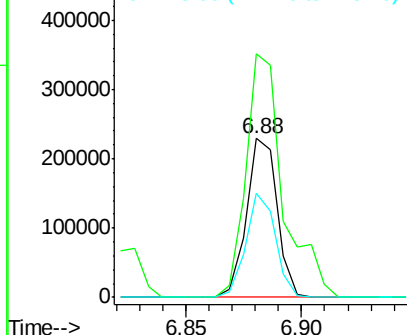
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:152 Resp: 212854
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 65.2 50.1 75.1



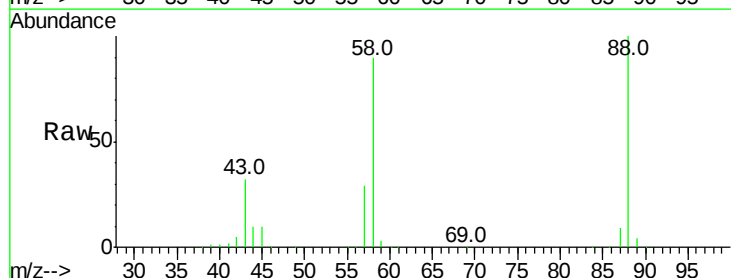
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



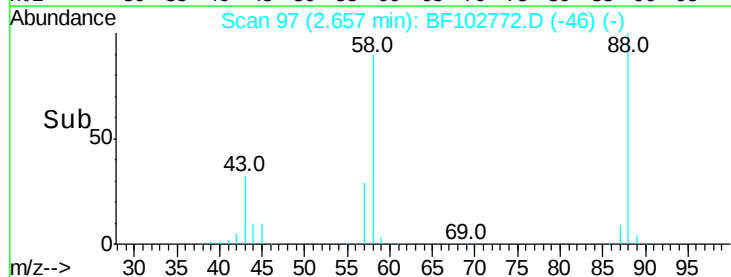
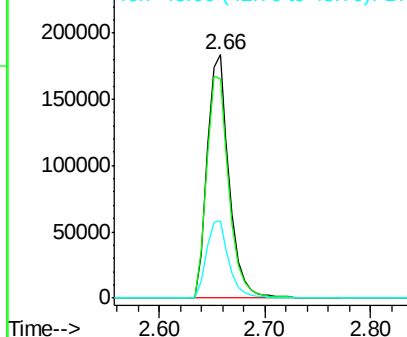
#2

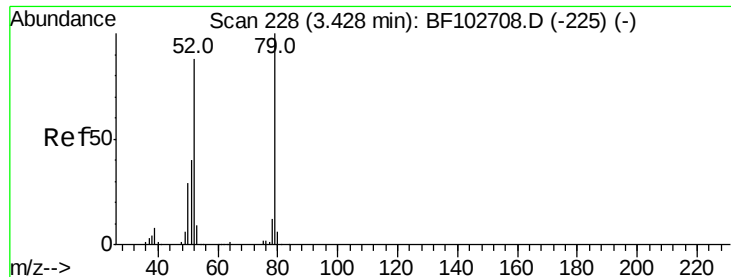
1,4-Dioxane
Concen: 38.299 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion: 88 Resp: 265137
Ion Ratio Lower Upper
88 100
58 93.2 62.6 93.8
43 32.7 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: 39.159 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

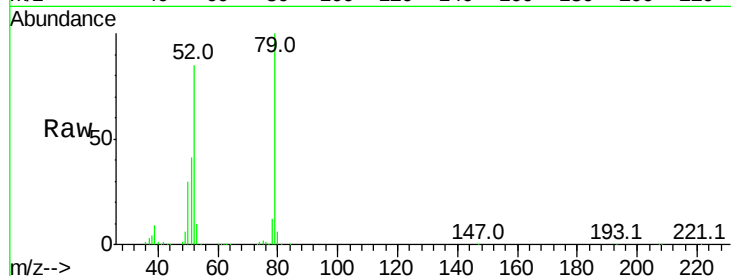
Tot Ion: 79 Resp: 748968

Ion Ratio Lower Upper

79 100

52 84.8 59.8 89.6

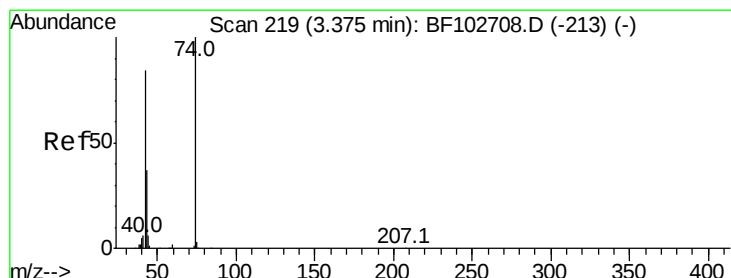
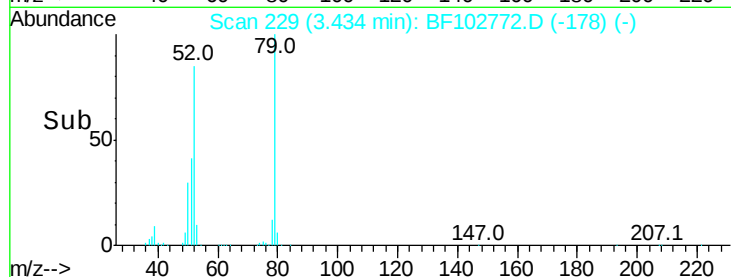
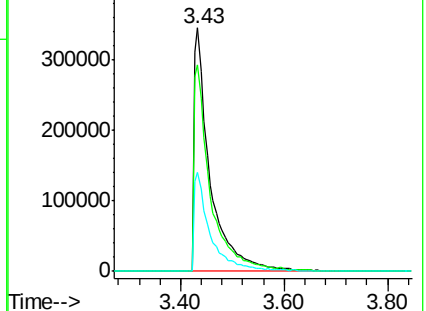
51 40.8 29.8 44.8



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: 37.181 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

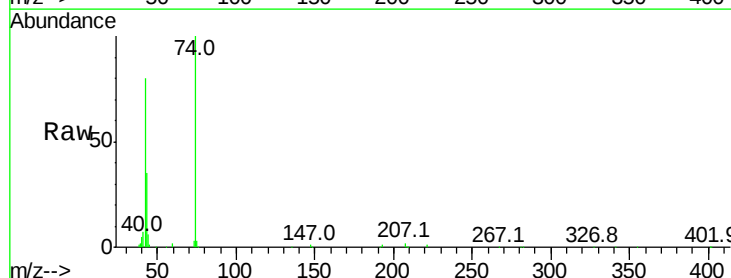
Tgt Ion: 42 Resp: 304265

Ion Ratio Lower Upper

42 100

74 125.6 104.9 157.3

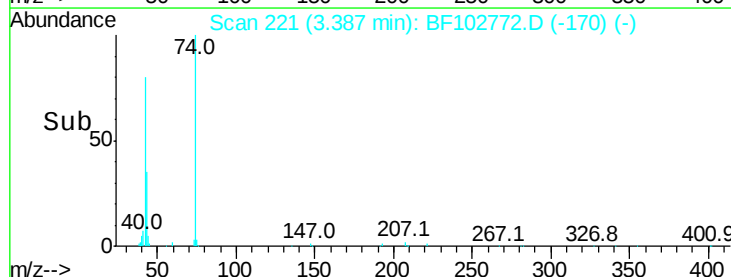
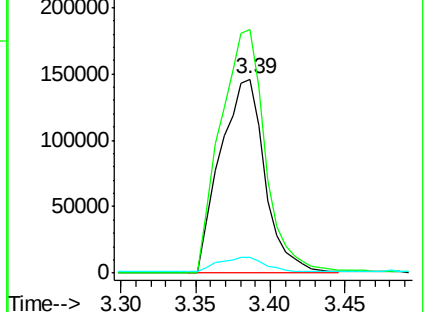
44 7.8 6.9 10.3

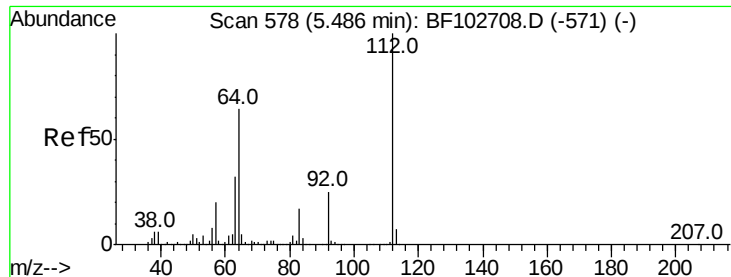


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.917 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

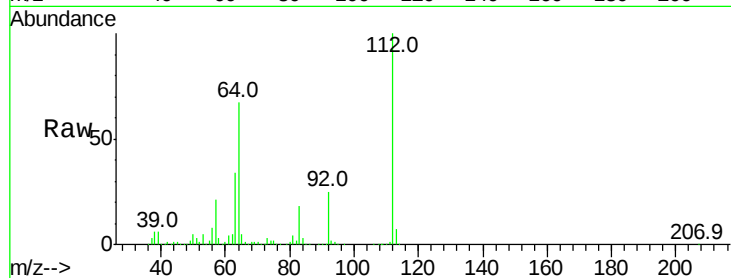
Tot Ion:112 Resp: 1050020

Ion Ratio Lower Upper

112 100

64 67.1 47.9 71.9

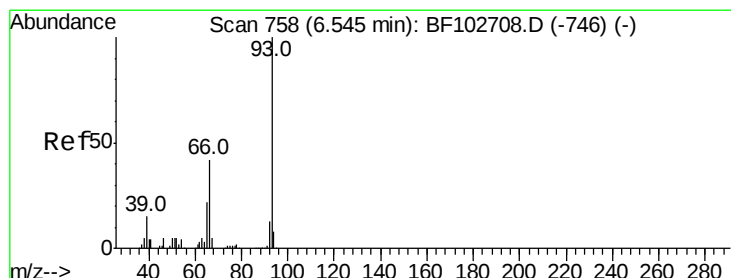
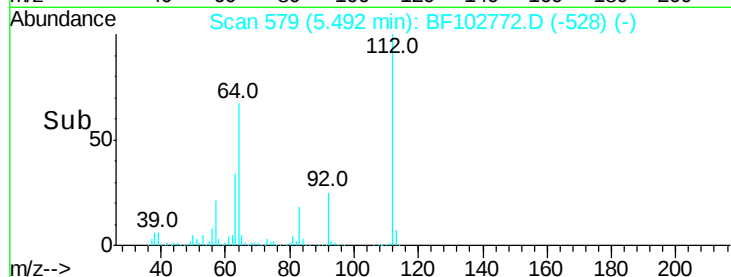
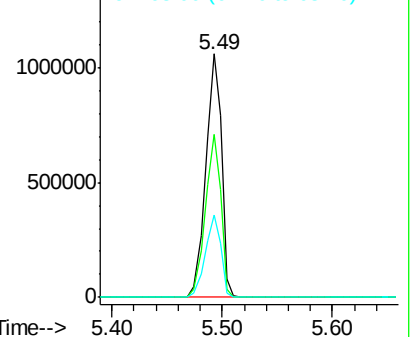
63 33.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.416 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

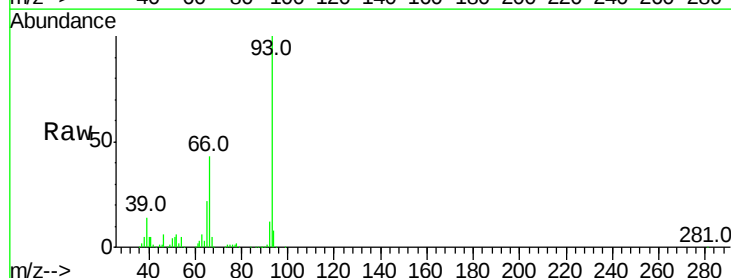
Tgt Ion: 93 Resp: 932490

Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

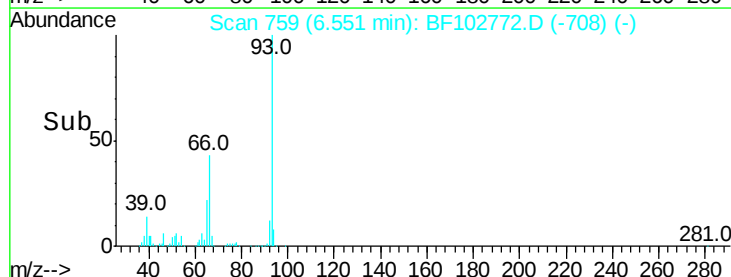
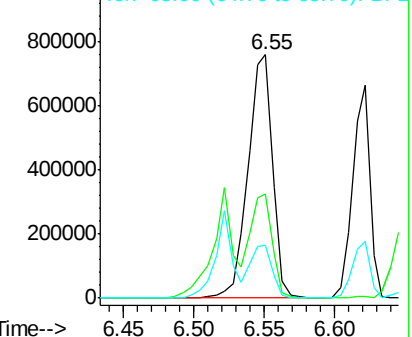
65 21.6 16.4 24.6

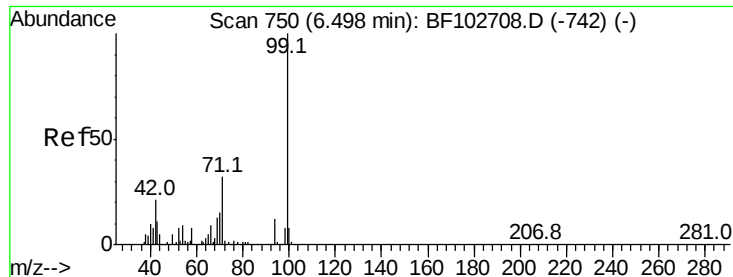


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.067 ng

RT: 6.51 min Scan# 752

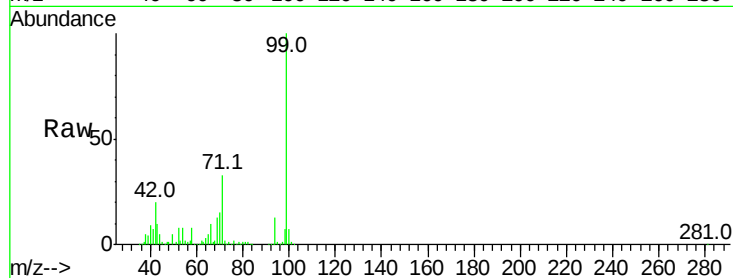
Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tot Ion: 99 Resp: 1266836

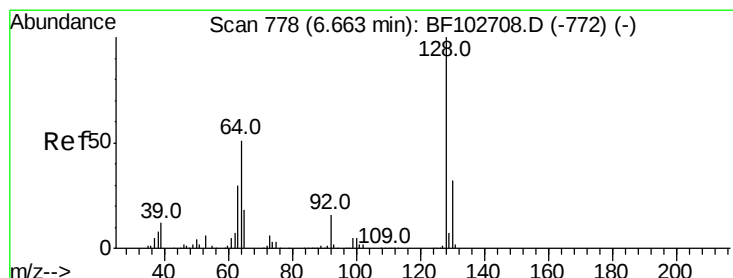
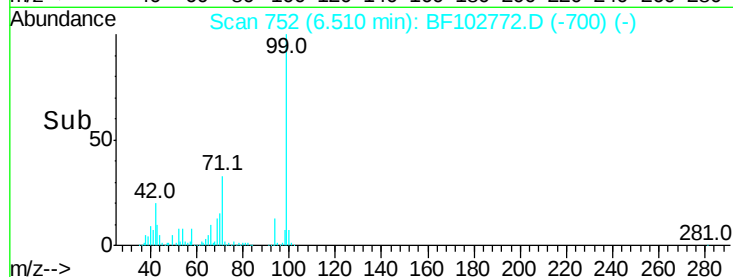
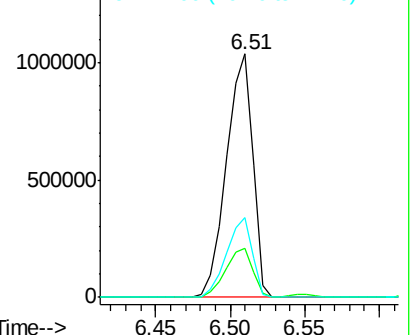
Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	32.5	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.577 ng

RT: 6.67 min Scan# 779

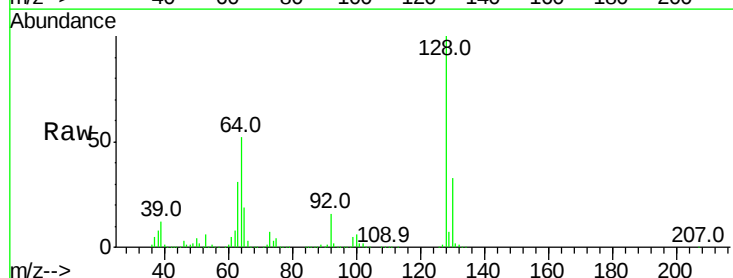
Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tgt Ion: 128 Resp: 556642

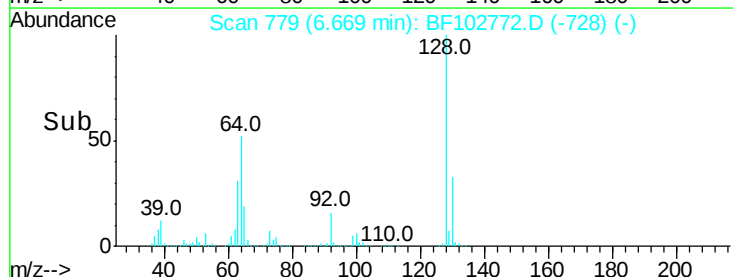
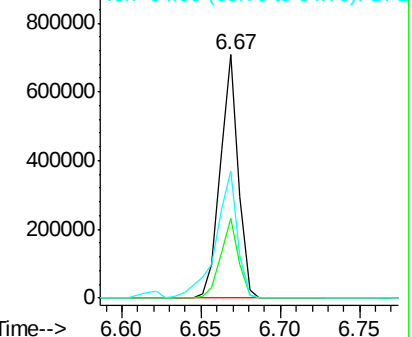
Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	52.1	29.4	69.4

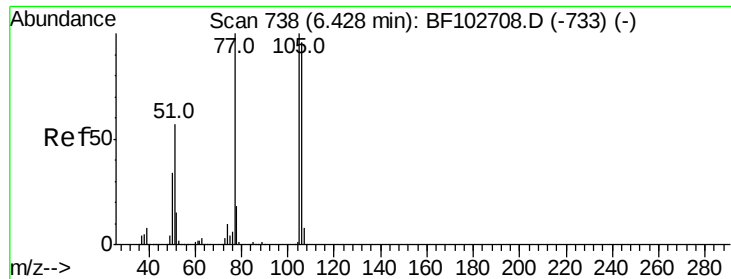


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.554 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

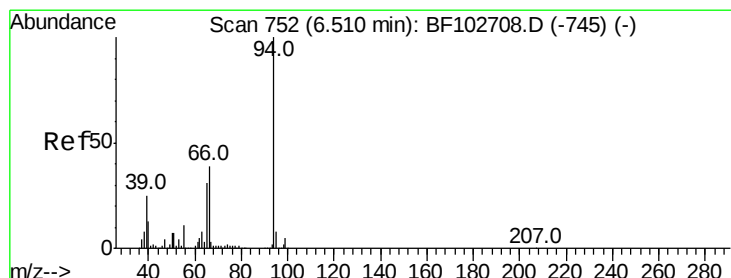
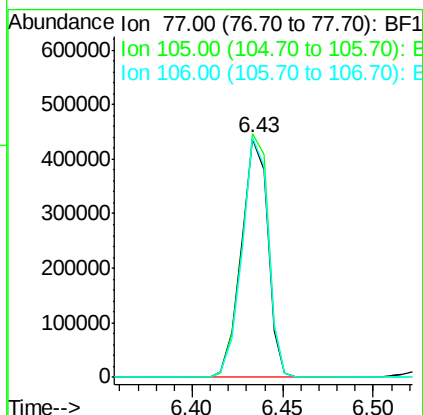
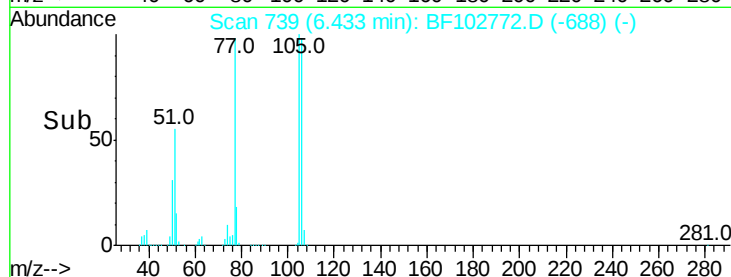
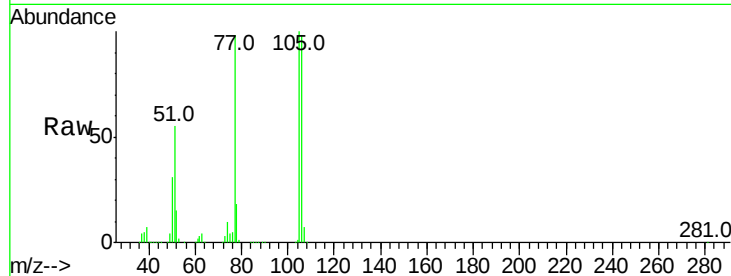
Tot Ion: 77 Resp: 445586

Ion Ratio Lower Upper

77 100

105 101.9 81.1 121.1

106 100.2 74.5 114.5



#10

Phenol

Concen: 37.425 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

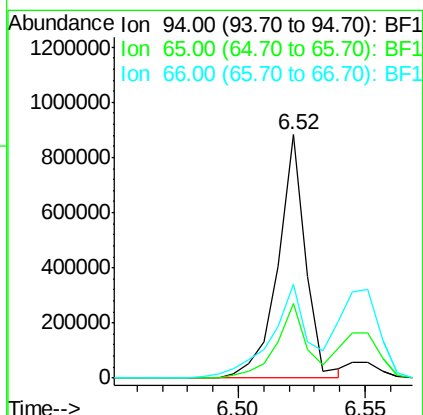
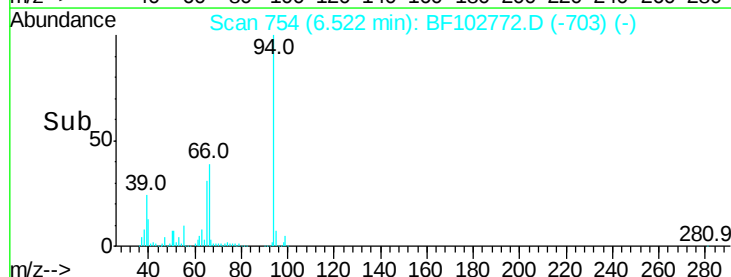
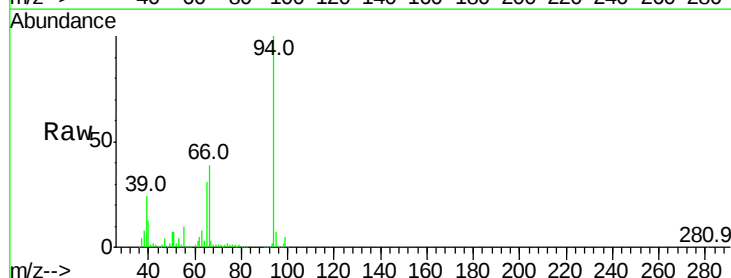
Tgt Ion: 94 Resp: 676865

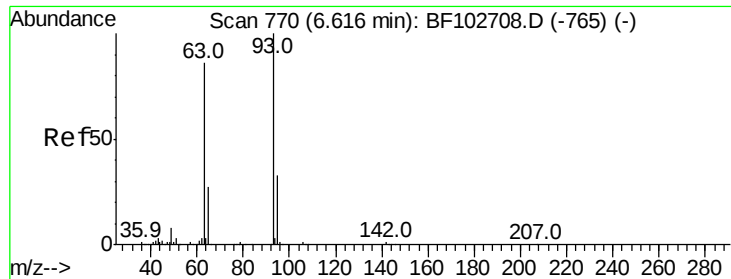
Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

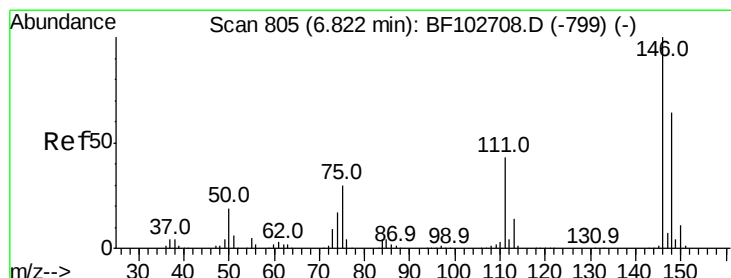
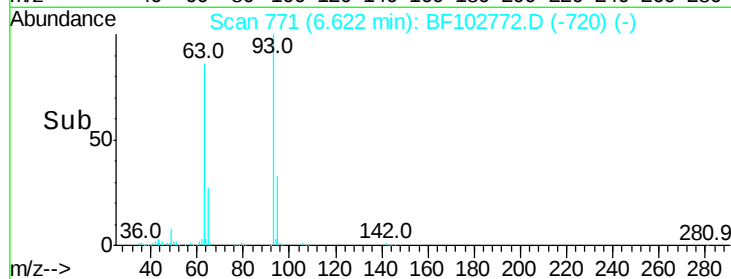
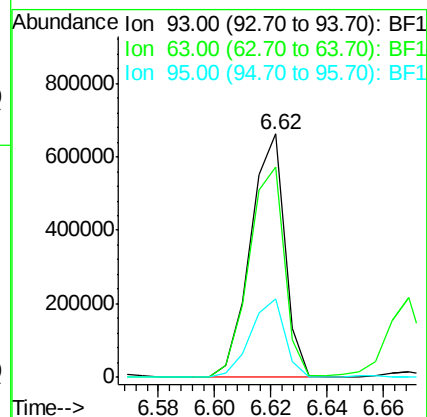
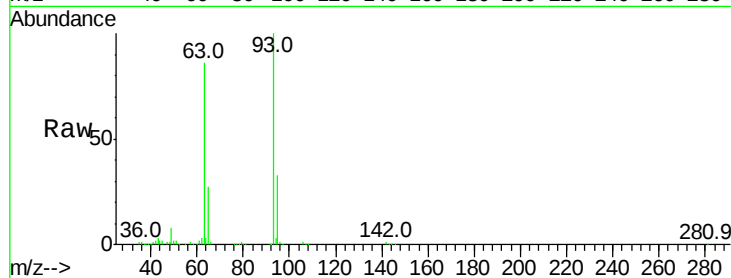
66 38.8 16.2 56.2





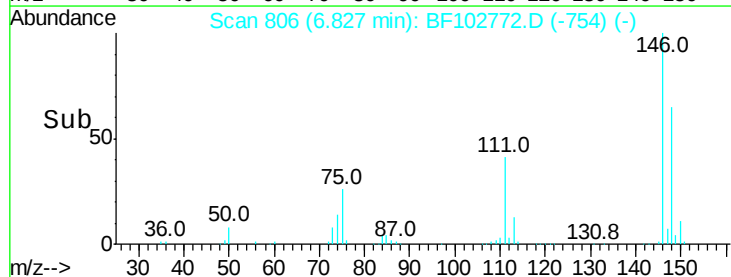
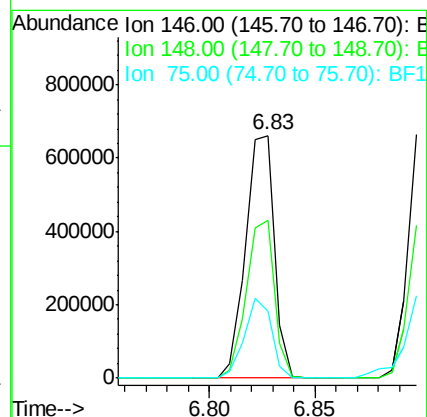
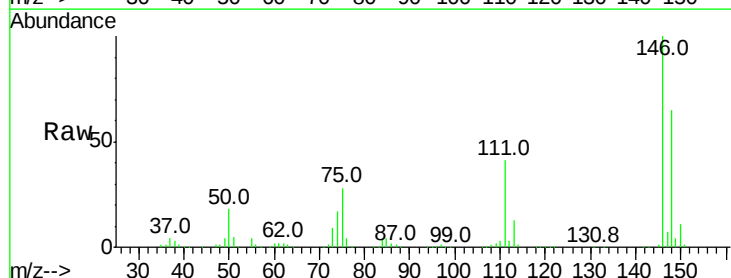
#11
bis(2-Chloroethyl)ether
Concen: 37.104 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

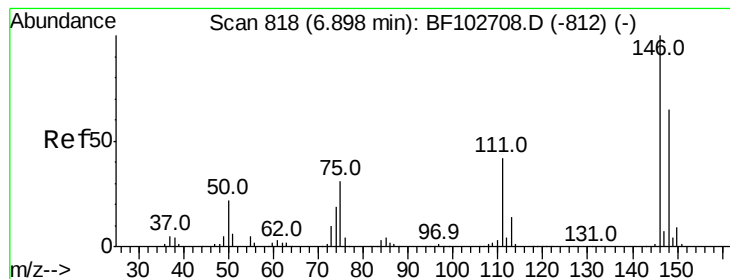
Tot Ion:	93	Resp:	558397
Ion	Ratio	Lower	Upper
93	100		
63	86.5	58.6	98.6
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 37.306 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:	146	Resp:	623374
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	27.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.027 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

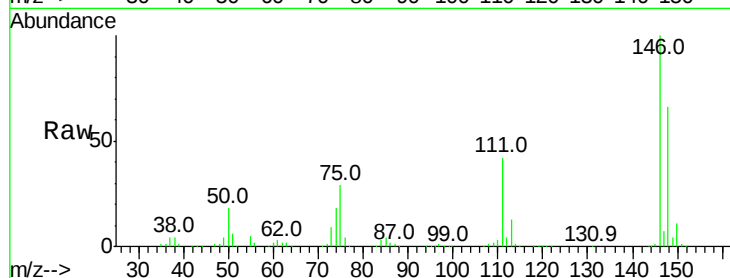
Tot Ion:146 Resp: 616308

Ion Ratio Lower Upper

146 100

148 65.7 50.8 76.2

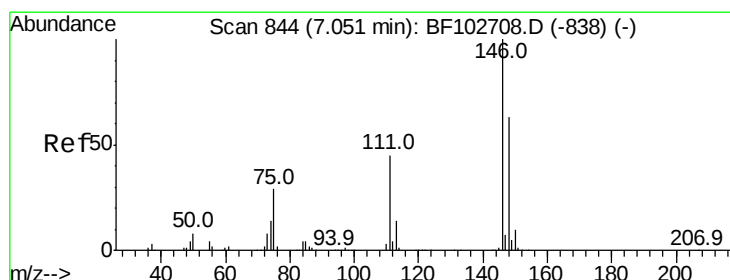
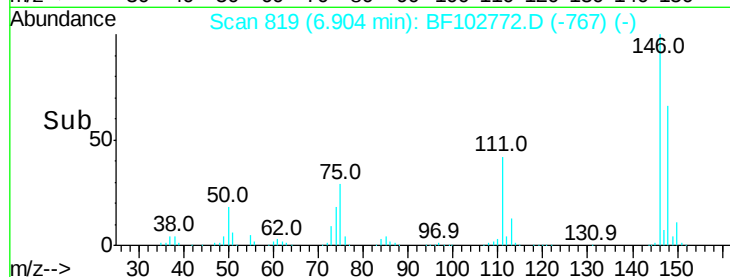
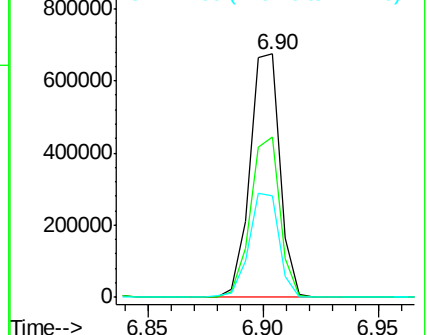
111 41.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.383 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

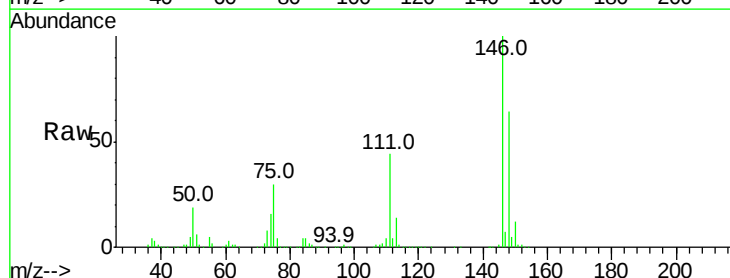
Tgt Ion:146 Resp: 579568

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

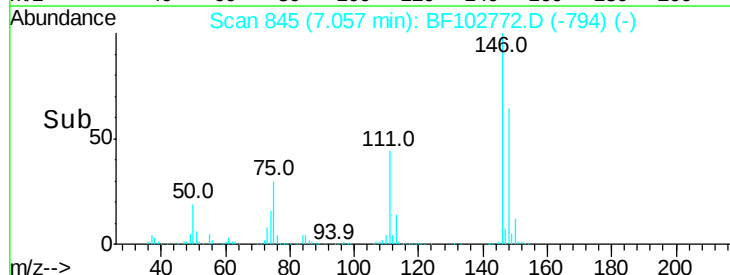
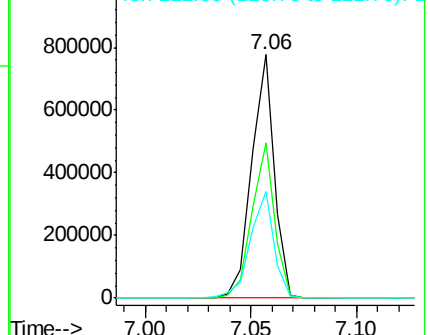
111 43.7 36.0 54.0

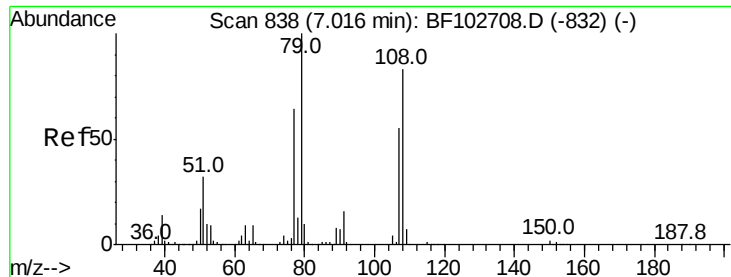


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.668 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

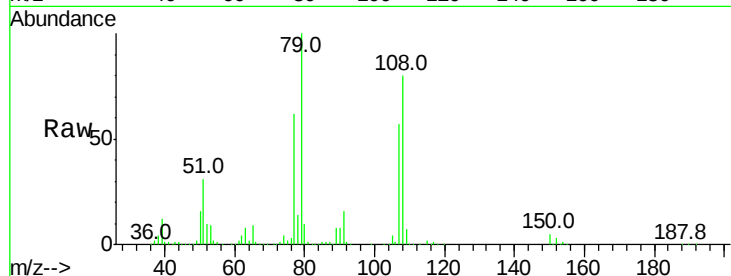
Tot Ion: 79 Resp: 501702

Ion Ratio Lower Upper

79 100

108 80.3 65.1 97.7

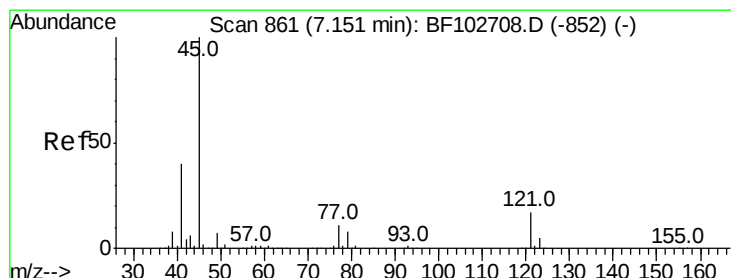
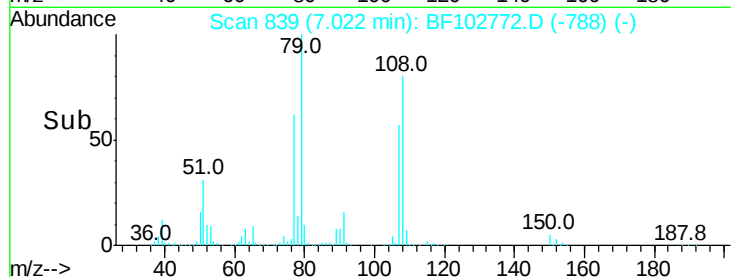
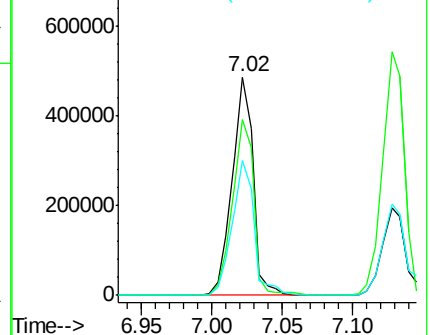
77 61.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.137 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

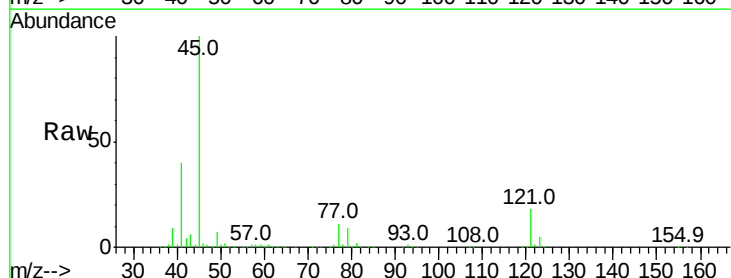
Tgt Ion: 45 Resp: 1033090

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

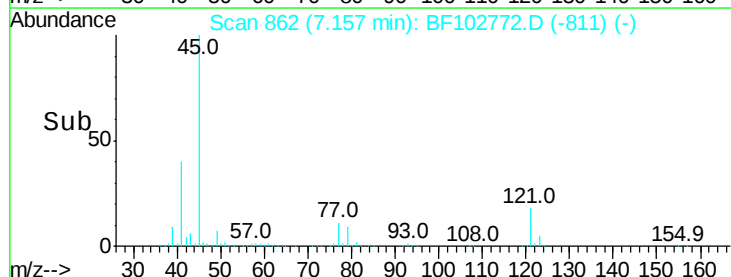
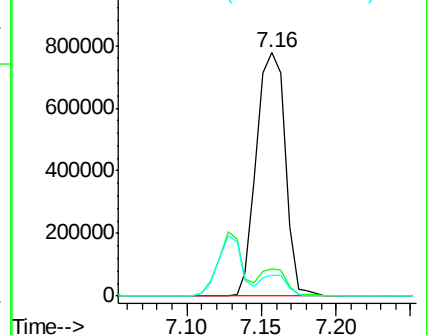
79 8.7 0.0 29.6

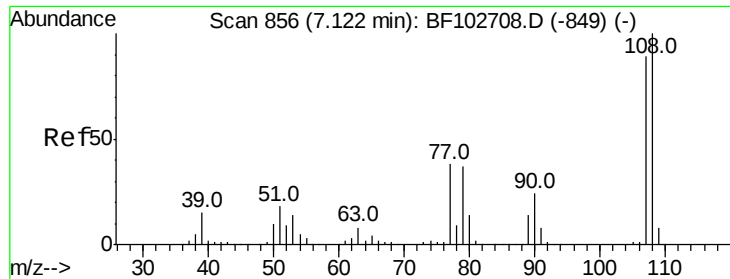


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.600 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tot Ion:107 Resp: 500447

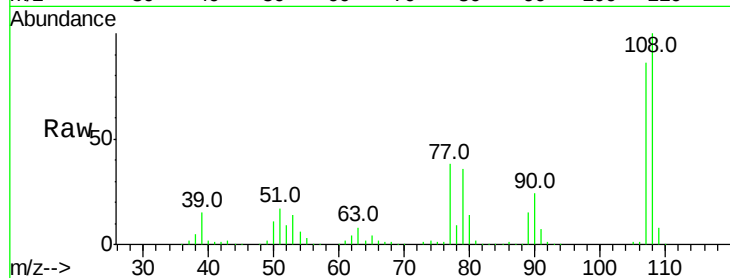
Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.7	137.5
77	44.0	33.8	50.8
79	41.9	33.8	50.8

107 100

108 116.5 91.7 137.5

77 44.0 33.8 50.8

79 41.9 33.8 50.8

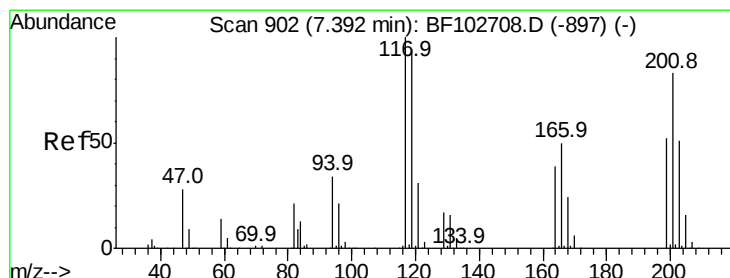
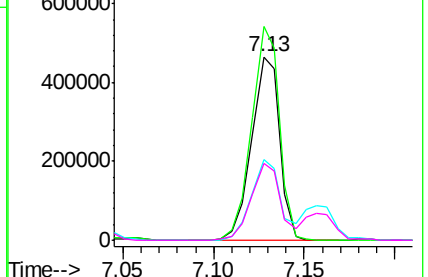
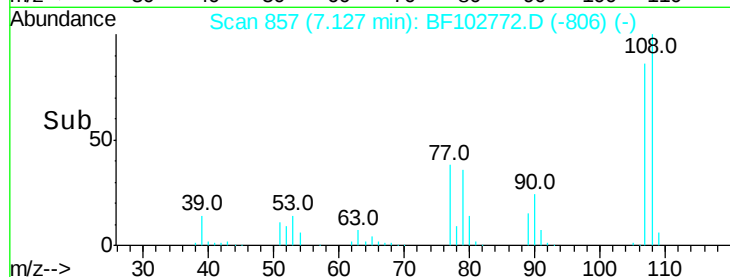


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.436 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

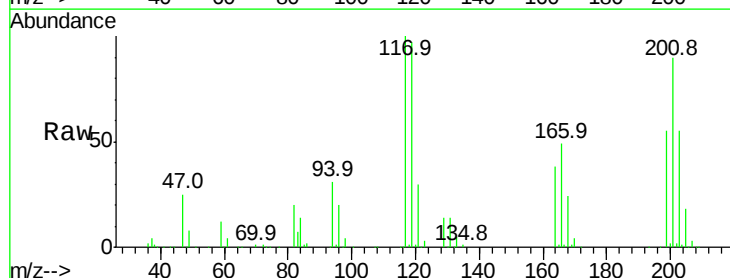
Tgt Ion:117 Resp: 225092

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	89.9	75.7	113.5

117 100

119 97.3 75.8 113.8

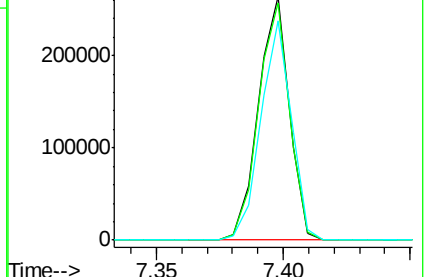
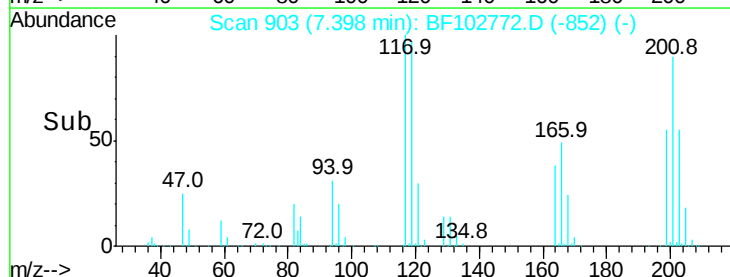
201 89.9 75.7 113.5

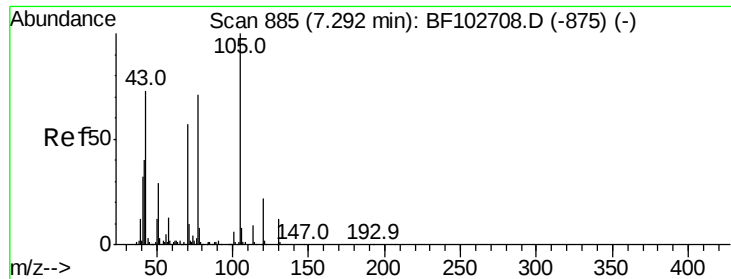


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

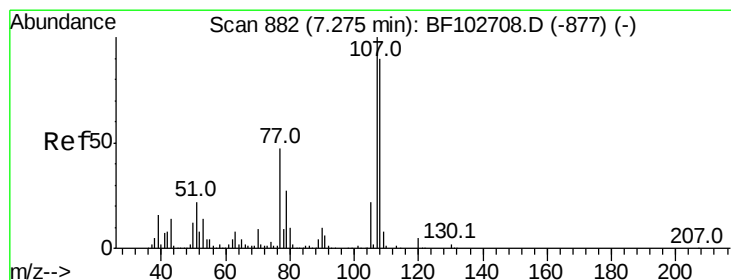
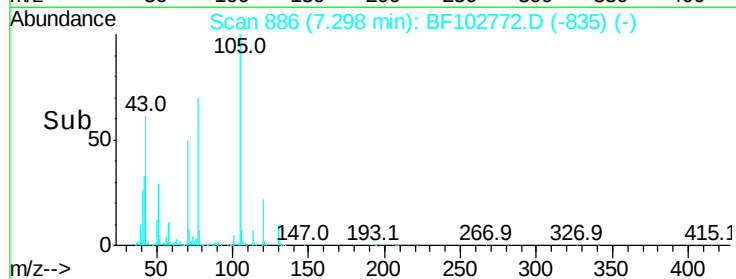
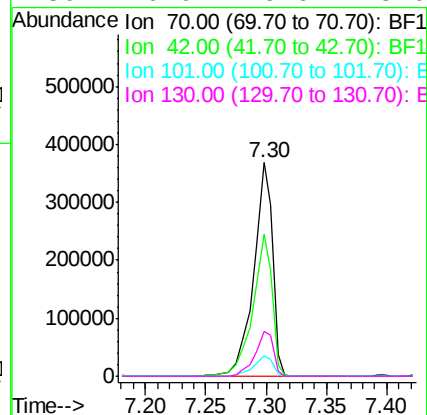
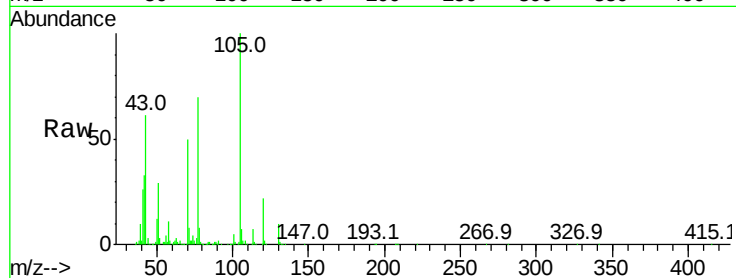
Ion 201.00 (200.70 to 201.70): E





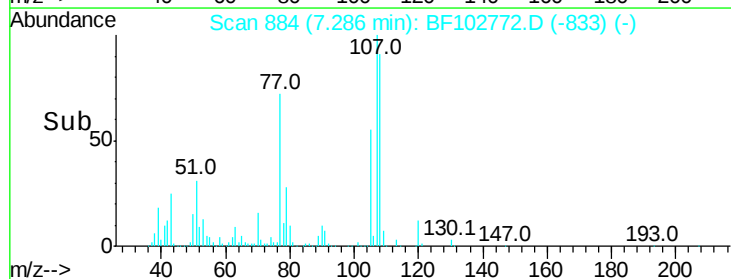
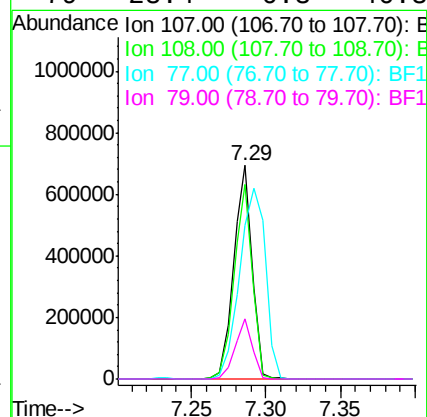
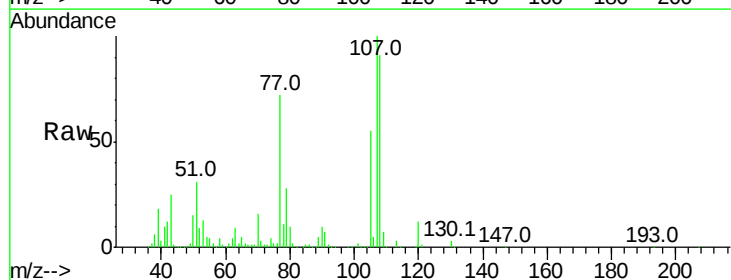
#19
n-Nitroso-di-n-propylamine
Concen: 36.146 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

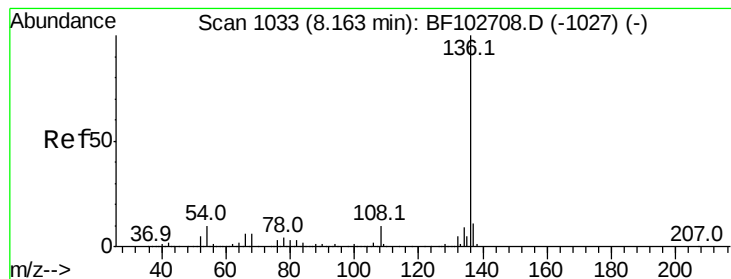
Tot Ion:	70	Resp:	402187
Ion	Ratio	Lower	Upper
70	100		
42	66.7	47.5	71.3
101	9.6	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.181 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:	107	Resp:	610270
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	71.7	26.7	66.7#
79	28.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tot Ion:136 Resp: 895996

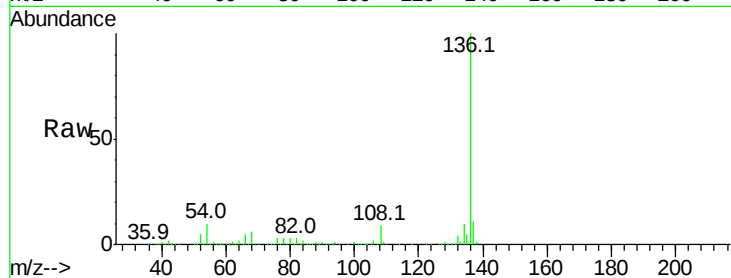
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.6 6.6 9.8

68 6.0 5.0 7.4

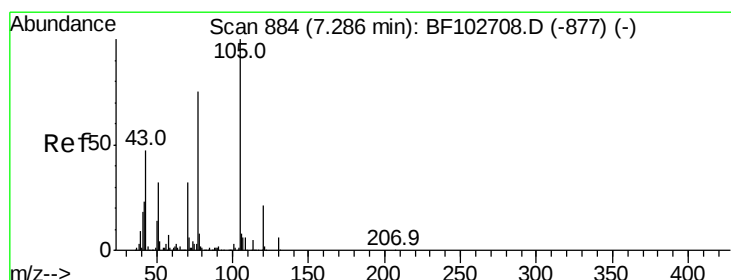
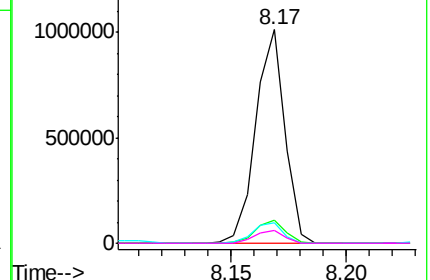
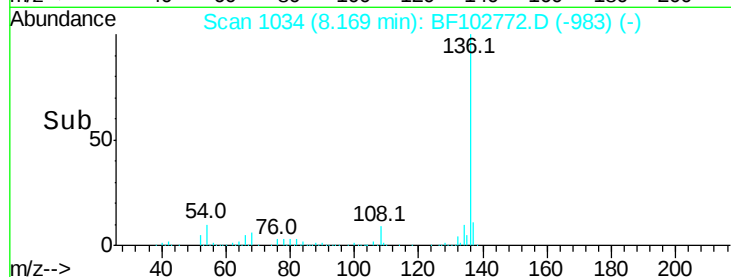


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.706 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tgt Ion:105 Resp: 782892

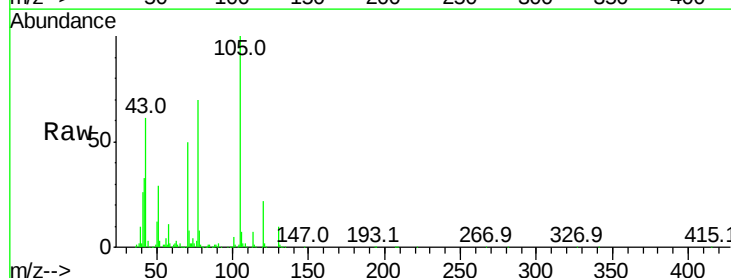
Ion Ratio Lower Upper

105 100

71 8.4 4.4 6.6#

51 29.1 22.3 33.5

120 22.1 16.9 25.3

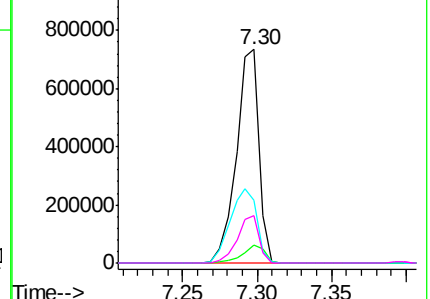
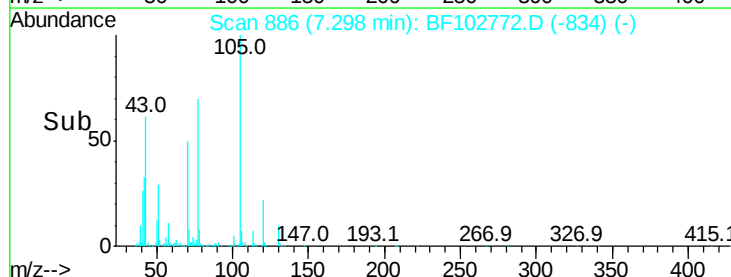


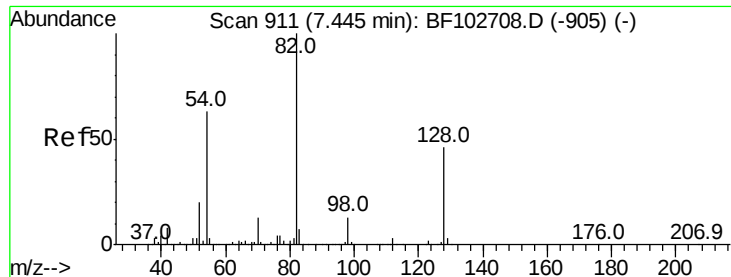
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

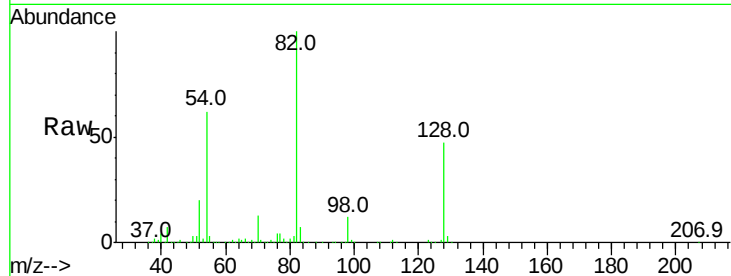
Ion 120.00 (119.70 to 120.70): E



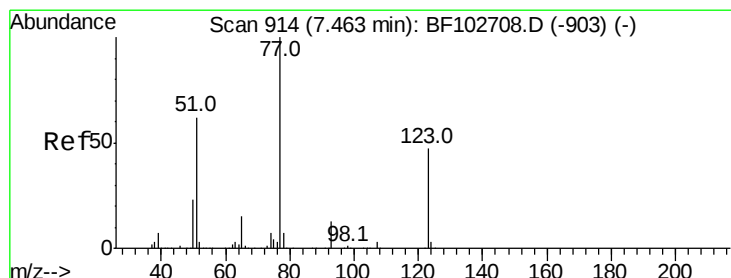
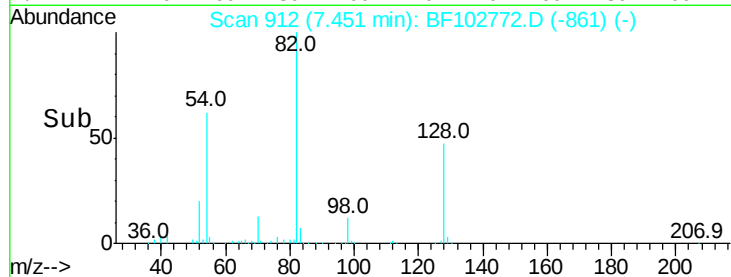
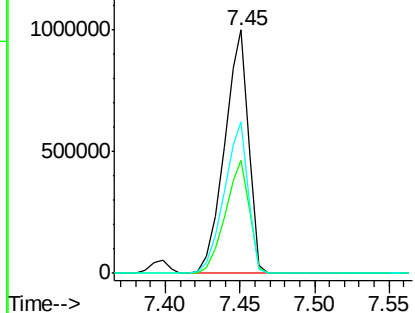


#23
 Nitrobenzene-d5
 Concen: 87.084 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion: 82 Resp: 1124780
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 62.3 41.4 62.2#

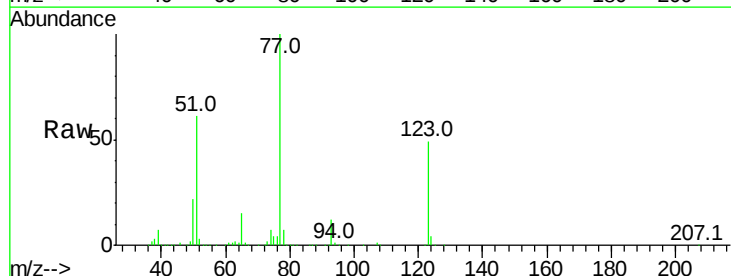


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

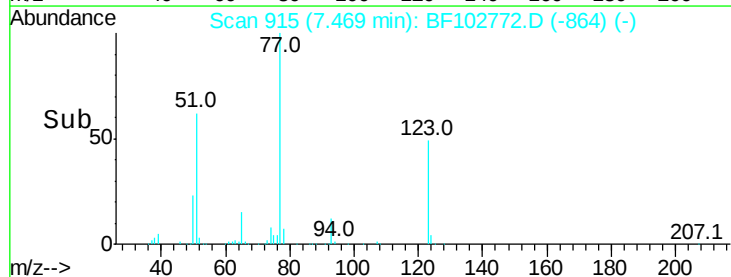
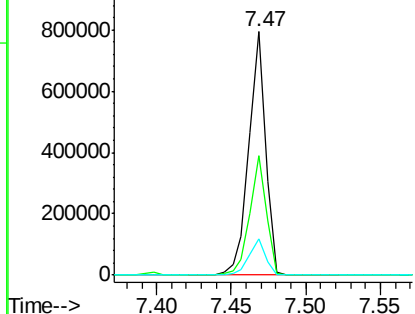


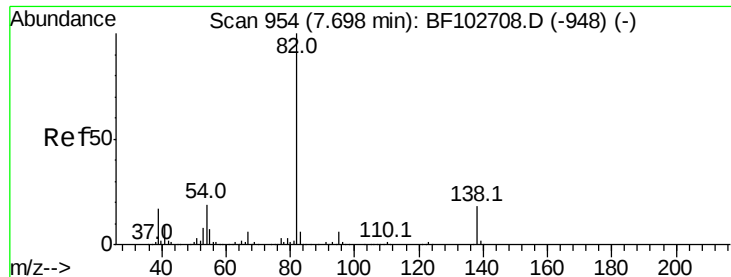
#24
 Nitrobenzene
 Concen: 40.722 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion: 77 Resp: 618797
 Ion Ratio Lower Upper
 77 100
 123 49.2 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: 36.642 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

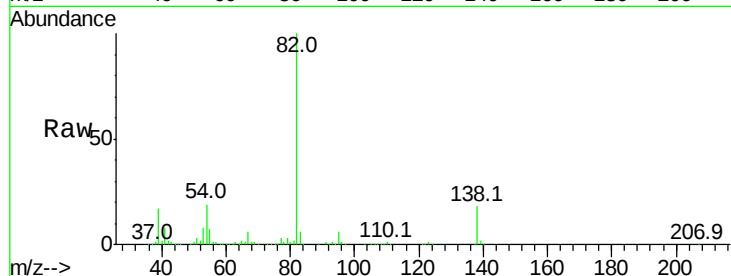
Tot Ion: 82 Resp: 1089771

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.3	14.9	22.3

82 100

95 6.4 5.2 7.8

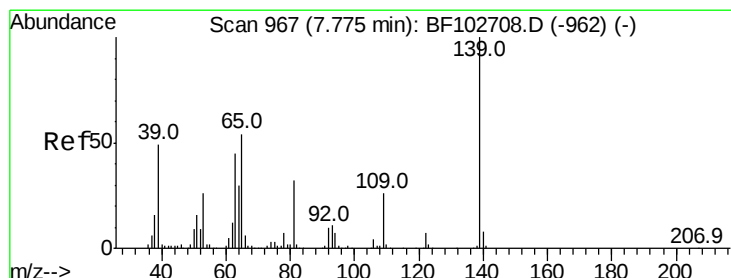
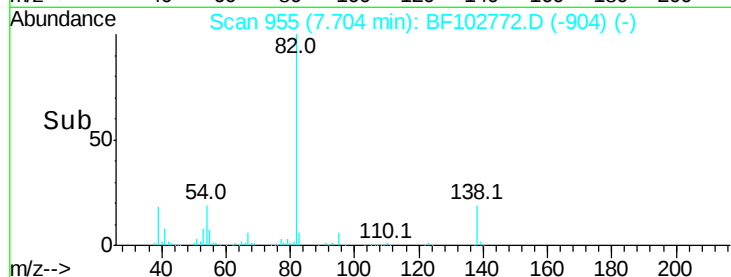
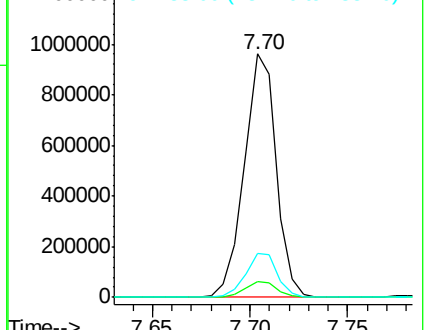
138 18.3 14.9 22.3



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: 49.878 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

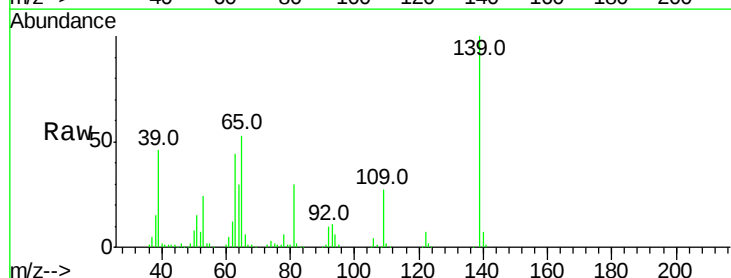
Tgt Ion: 139 Resp: 313907

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	53.0	40.5	60.7

139 100

109 26.7 22.7 34.1

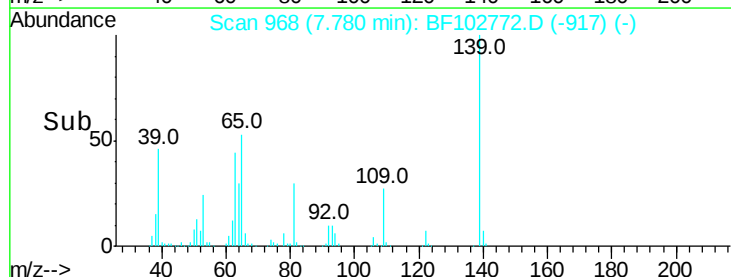
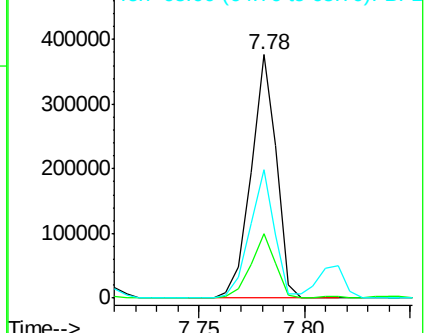
65 53.0 40.5 60.7

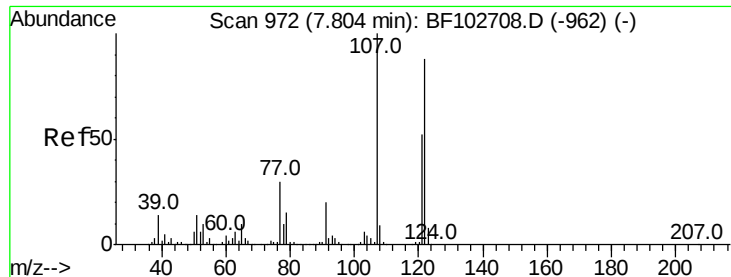


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 35.593 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

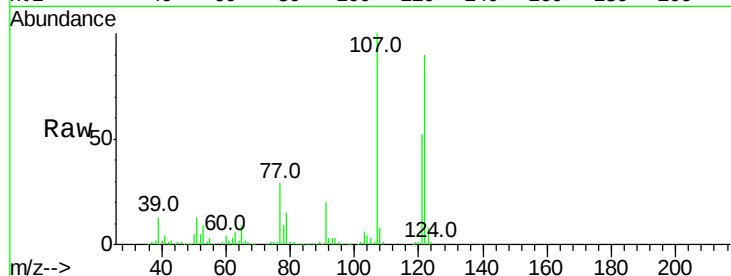
Tot Ion:122 Resp: 447230

Ion Ratio Lower Upper

122 100

107 111.1 91.2 136.8

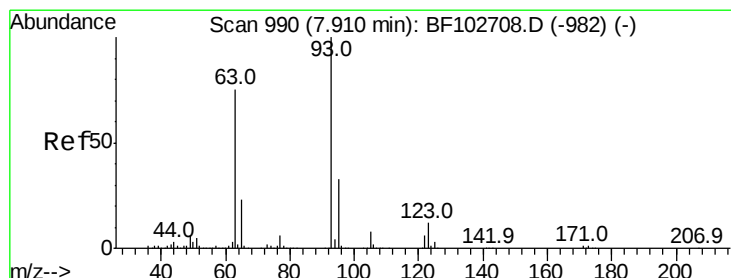
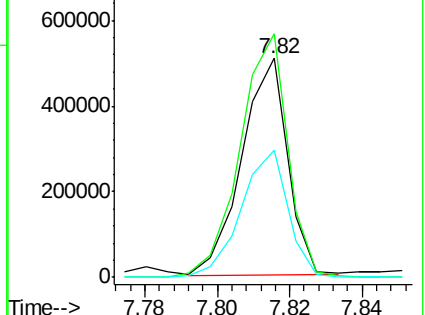
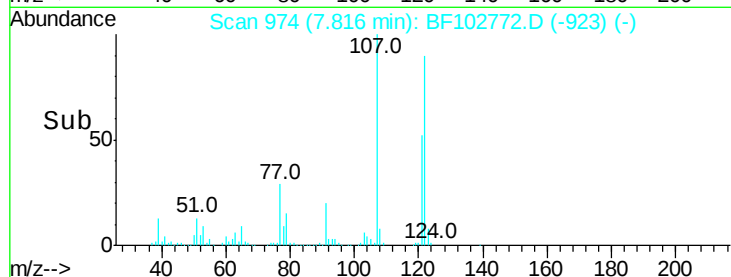
121 57.9 47.2 70.8



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: 36.695 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

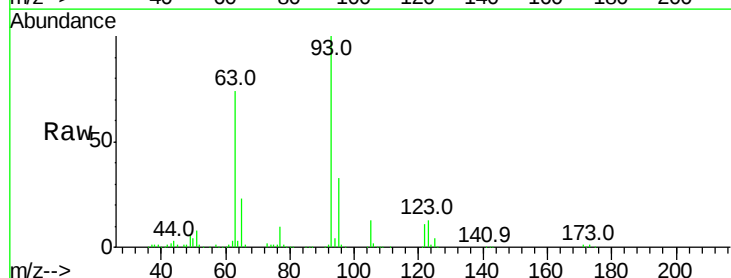
Tgt Ion: 93 Resp: 646516

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

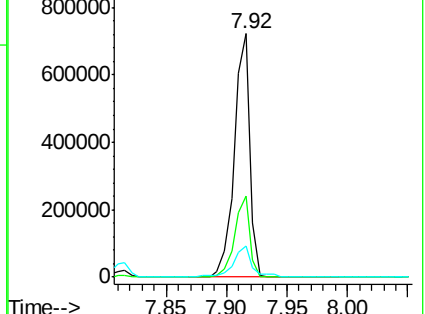
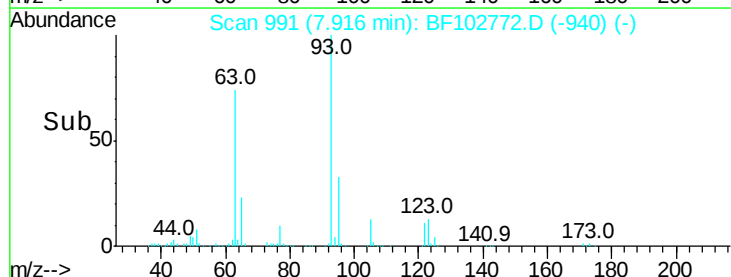
123 12.6 9.8 14.6

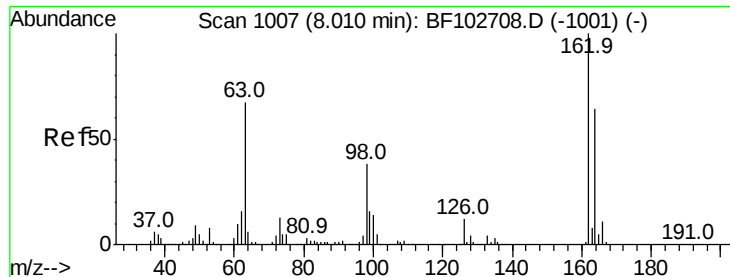


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

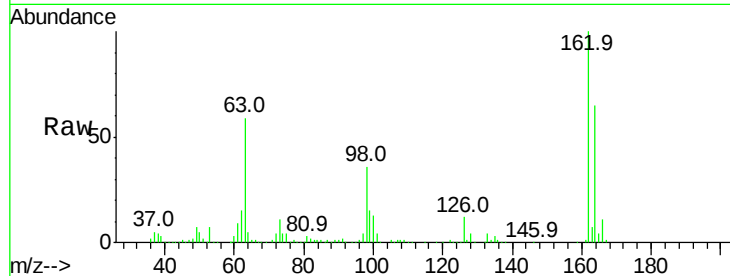
Ion 123.00 (122.70 to 123.70): E



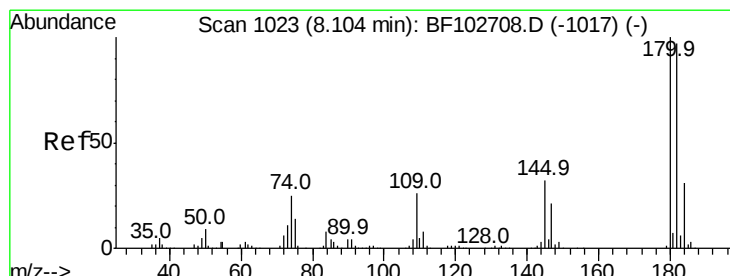
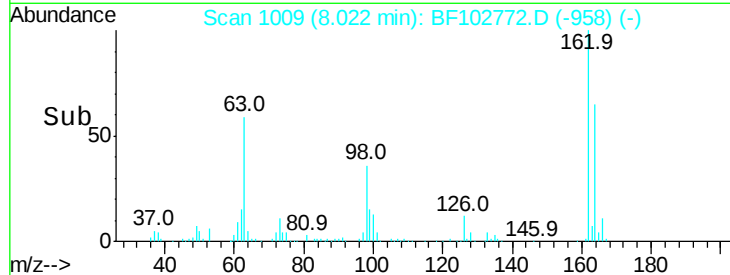
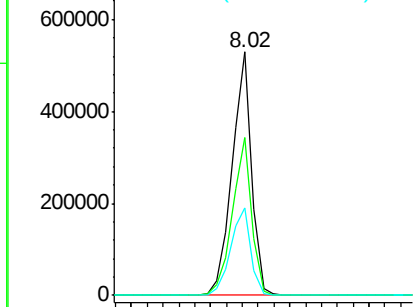


#29
 2,4-Dichlorophenol
 Concen: 39.647 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	36.1	18.1	58.1

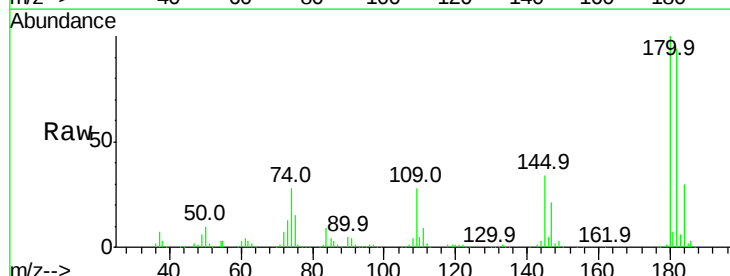


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

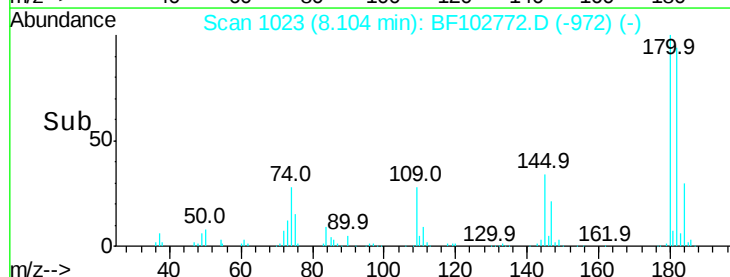
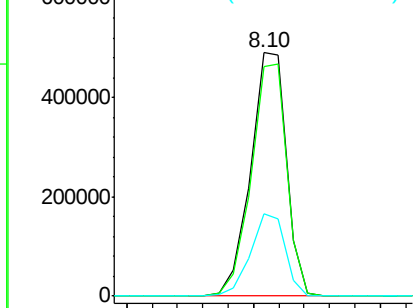


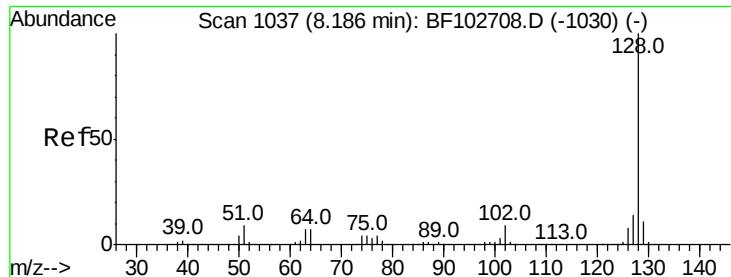
#30
 1,2,4-Trichlorobenzene
 Concen: 37.389 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	33.9	26.5	39.7



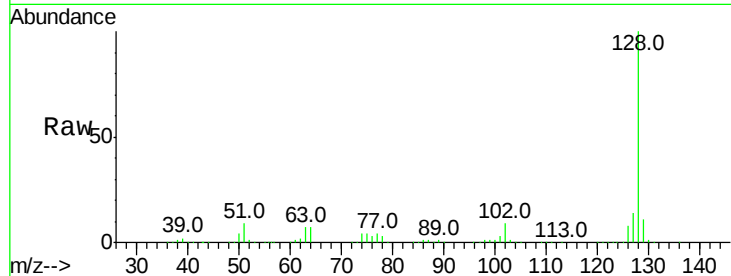
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



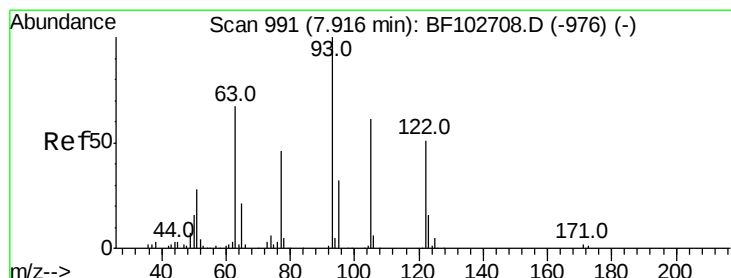
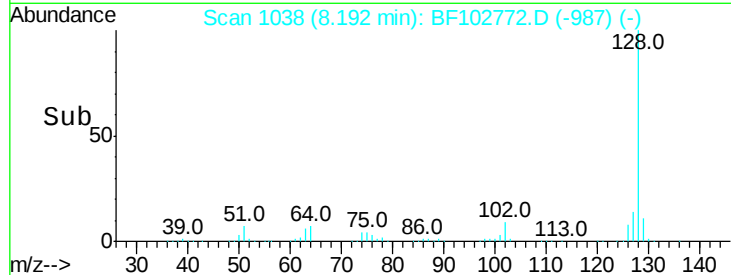
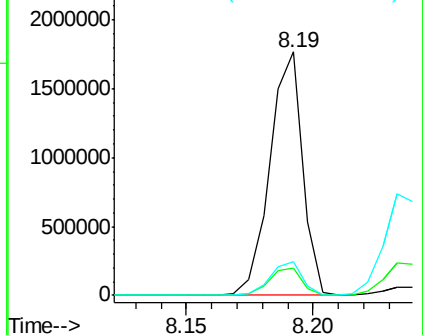


#31
Naphthalene
Concen: 36.530 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:128 Resp: 1599149
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.9 10.9 16.3

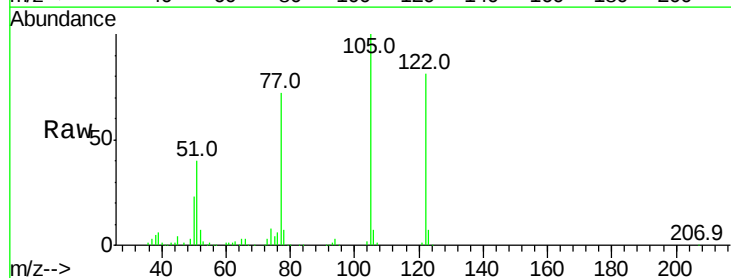


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

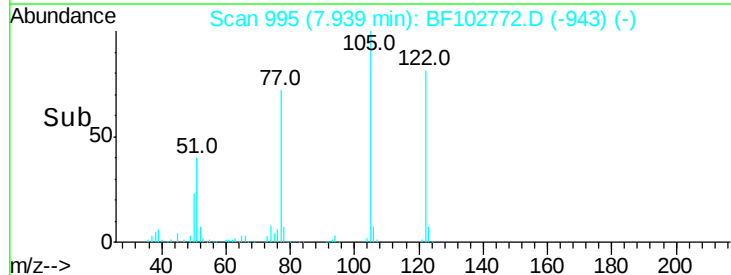
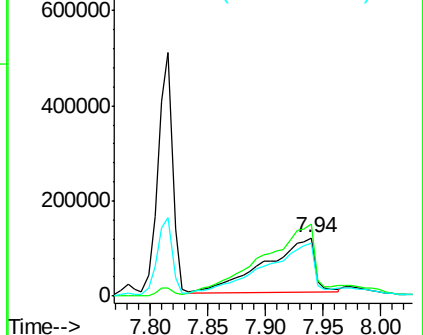


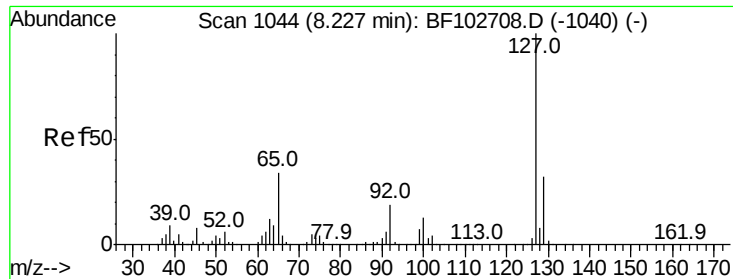
#32
Benzoic acid
Concen: 41.284 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:122 Resp: 344379
Ion Ratio Lower Upper
122 100
105 124.2 101.1 141.1
77 89.4 70.7 110.7



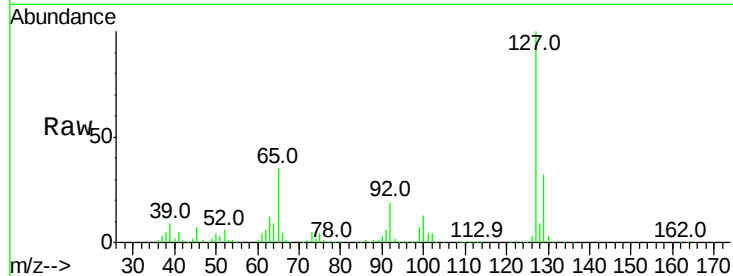
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



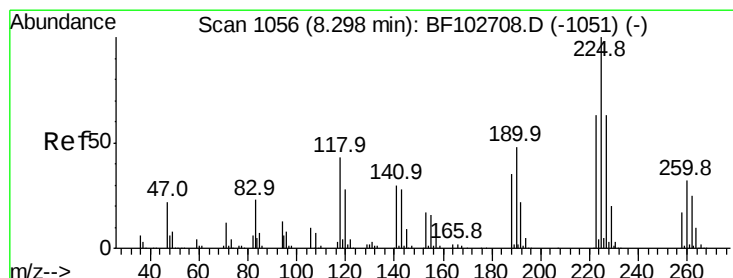
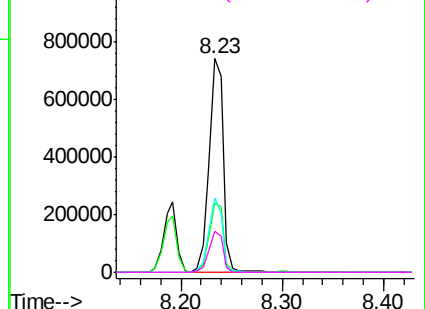
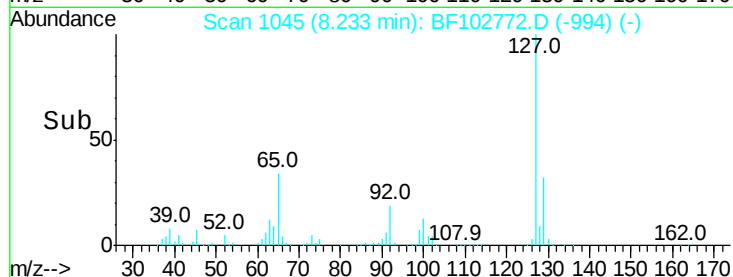


#33
4-Chloroaniline
Concen: 37.881 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:	127	Resp:	714374
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.6	25.0	37.4
92	19.5	15.2	22.8

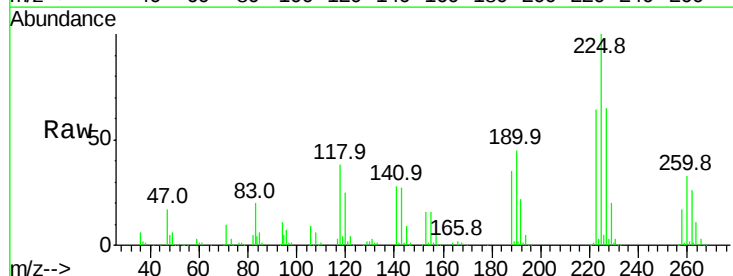


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

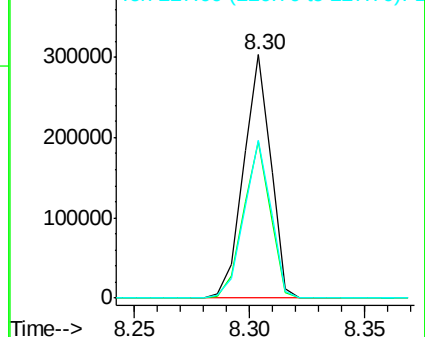
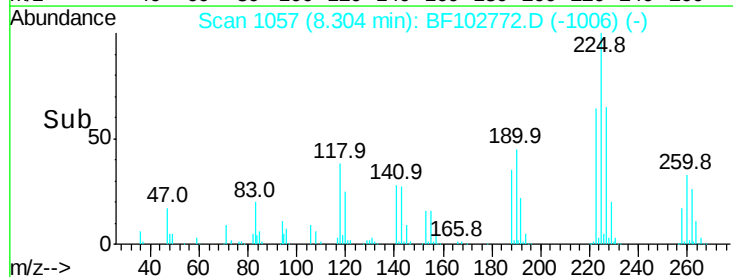


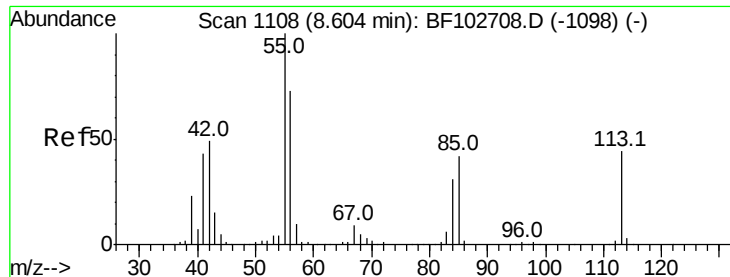
#34
Hexachlorobutadiene
Concen: 37.447 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:	225	Resp:	247958
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.8	51.9	77.9



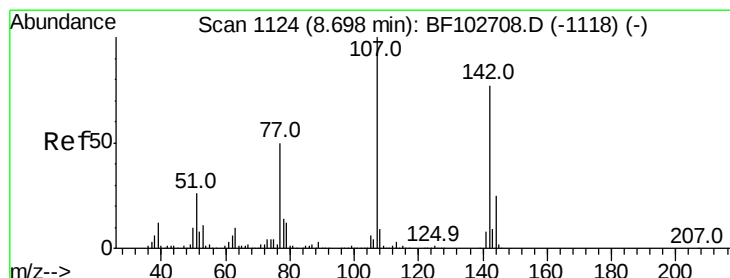
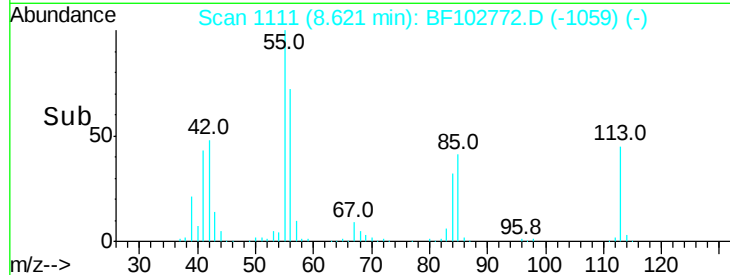
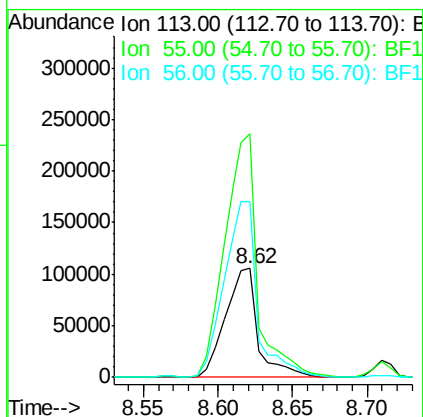
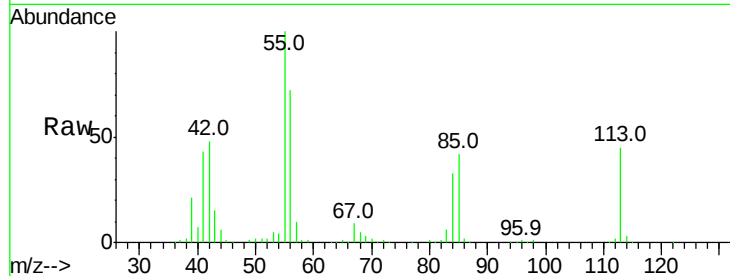
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





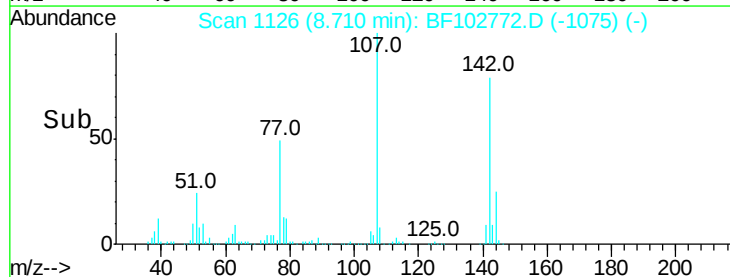
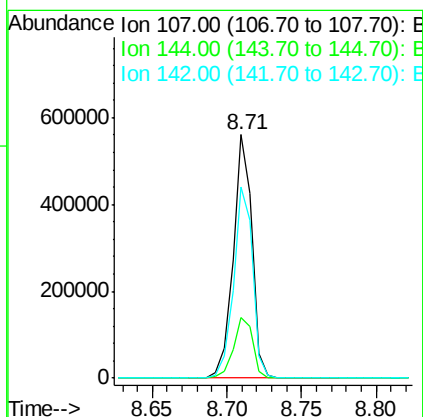
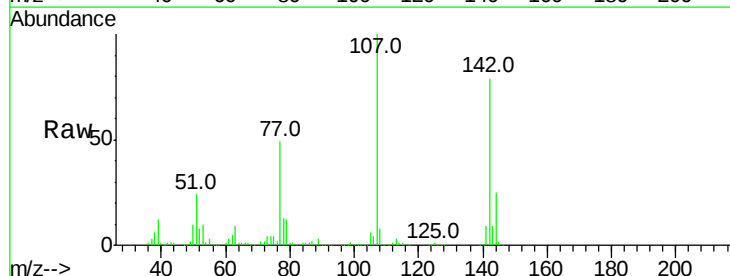
#35
 Caprolactam
 Concen: 40.815 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

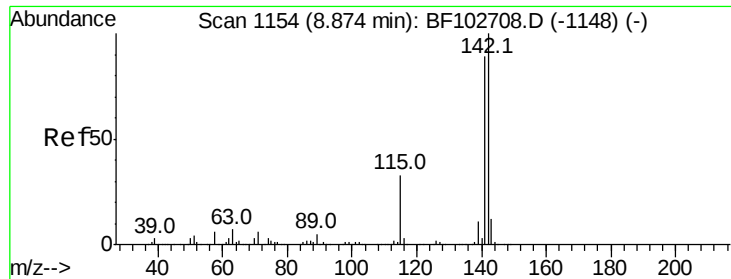
Tot Ion:113 Resp: 161908
 Ion Ratio Lower Upper
 113 100
 55 223.9 163.3 203.3#
 56 161.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 38.783 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion:107 Resp: 497745
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 78.8 62.0 93.0

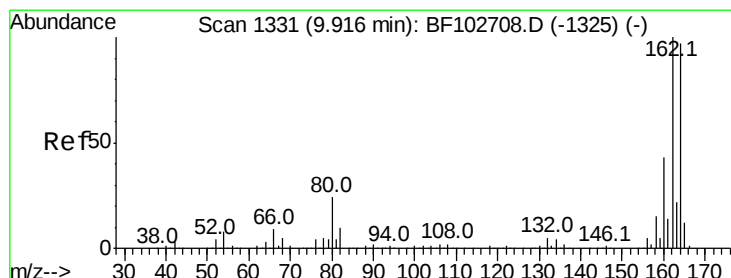
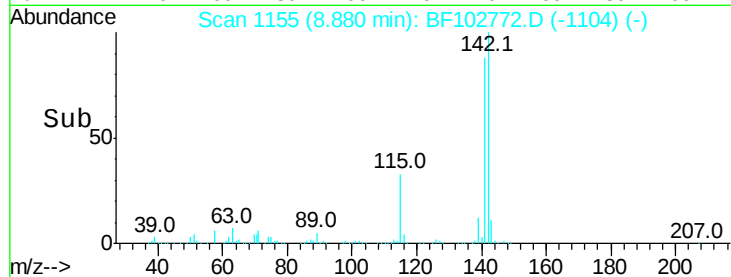
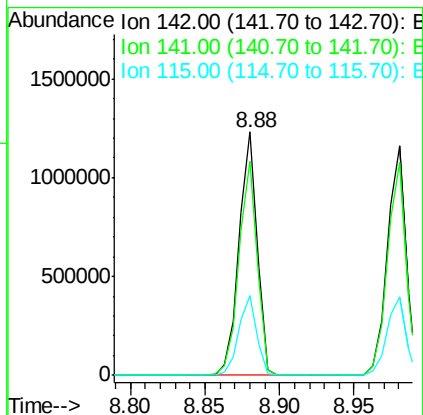
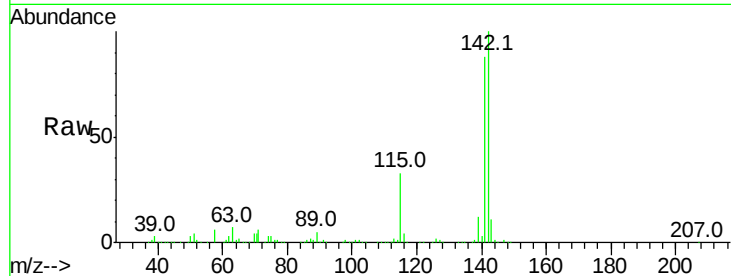




#37
 2-Methylnaphthalene
 Concen: 36.574 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion:142 Resp: 1048235

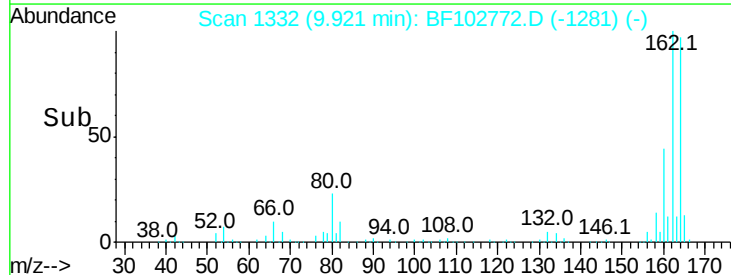
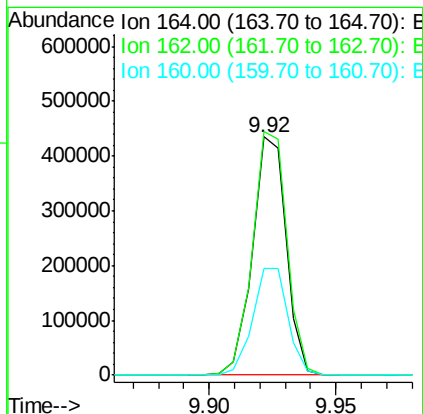
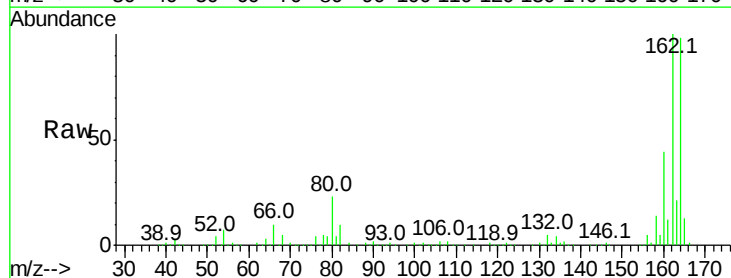
Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.5	26.1	39.1

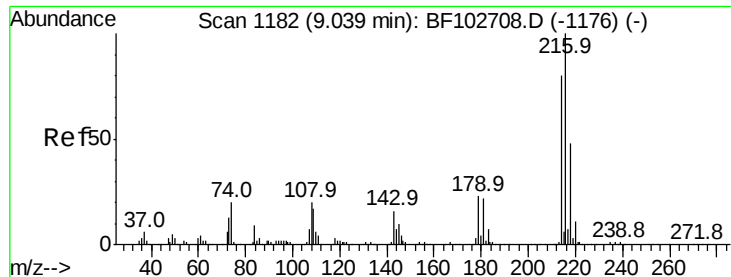


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion:164 Resp: 404100

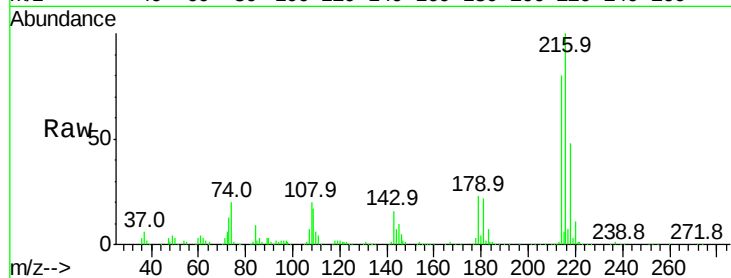
Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	44.8	38.3	57.5



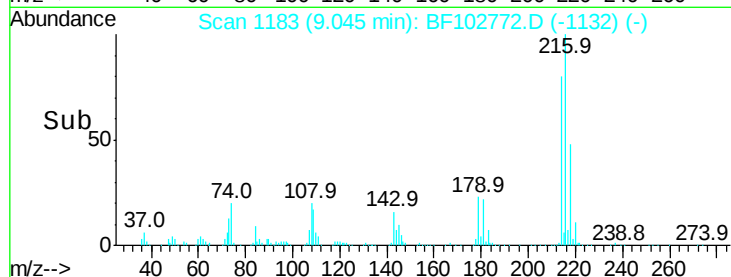
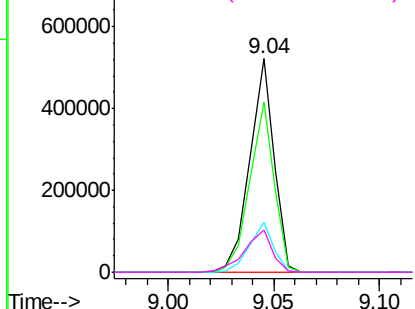


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.020 ng
RT: 9.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:	216	Resp:	418329
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	23.3	18.1	27.1
108	22.3	17.2	25.8

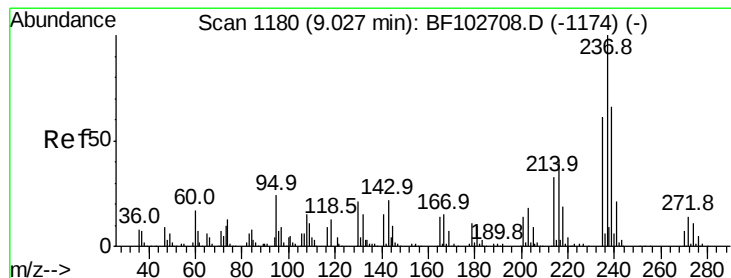


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

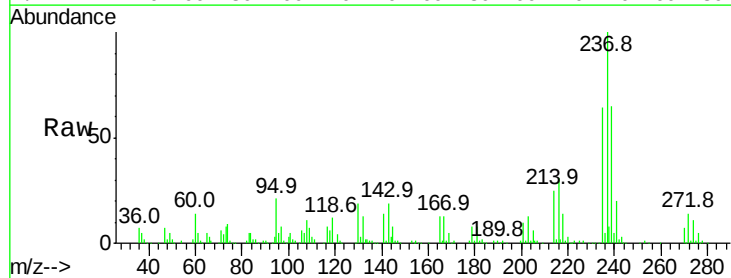
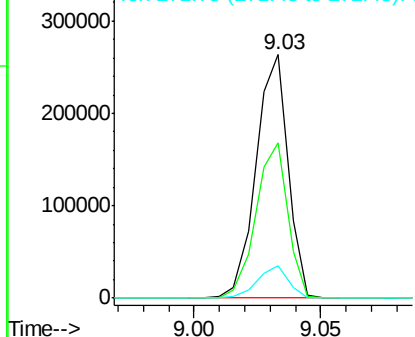


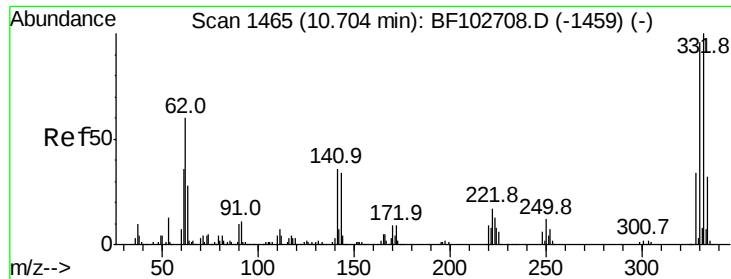
#40
Hexachlorocyclopentadiene
Concen: 44.486 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:	237	Resp:	232688
Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.8	84.8
272	13.5	0.0	33.3



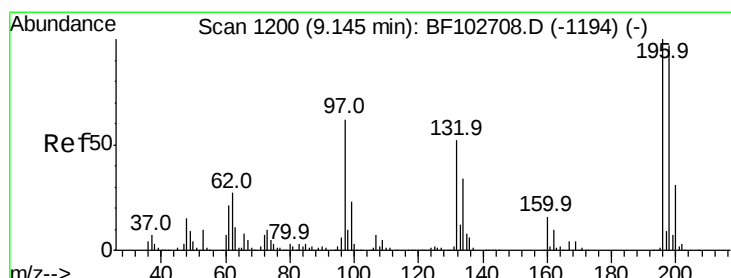
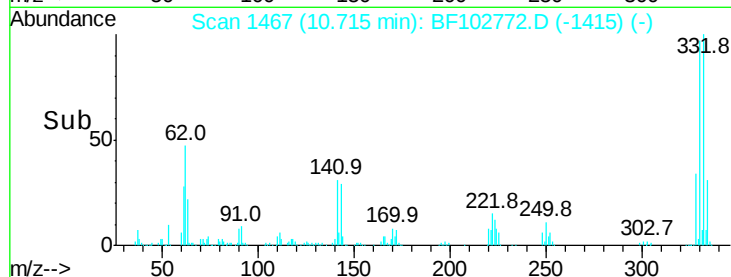
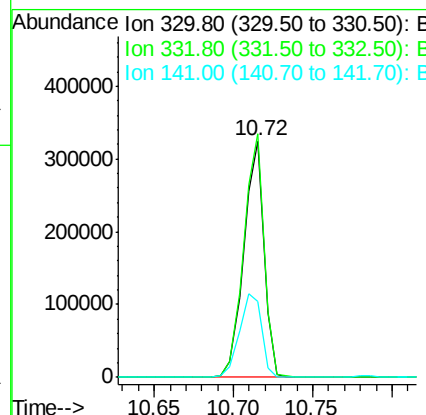
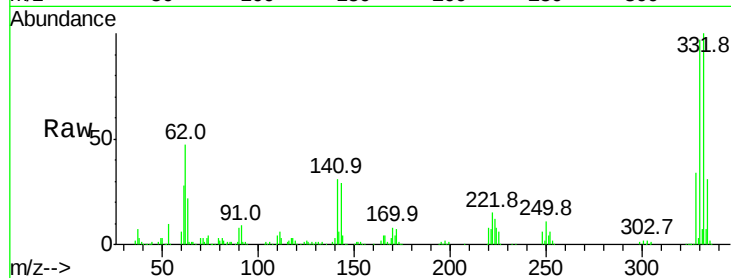
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





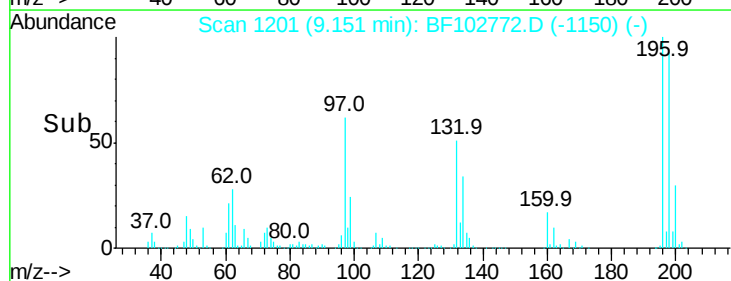
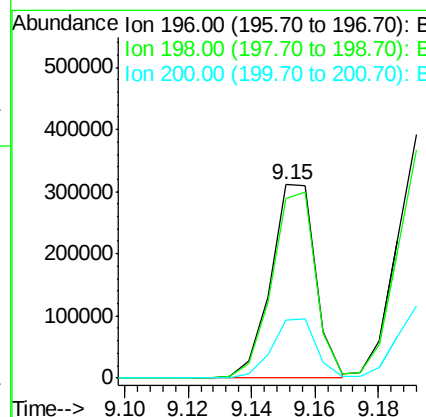
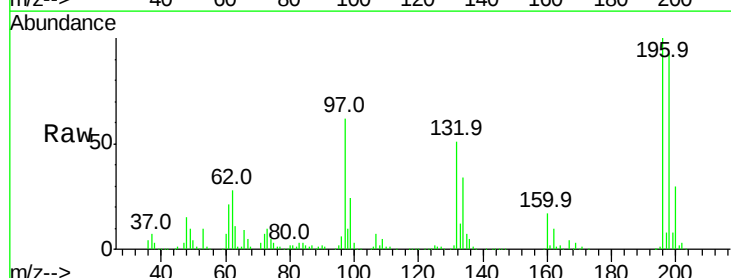
#41
 2,4,6-Tribromophenol
 Concen: 87.937 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

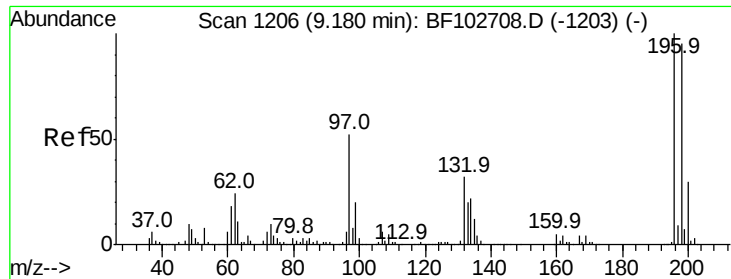
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.7	77.0	115.6
141	38.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.146 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

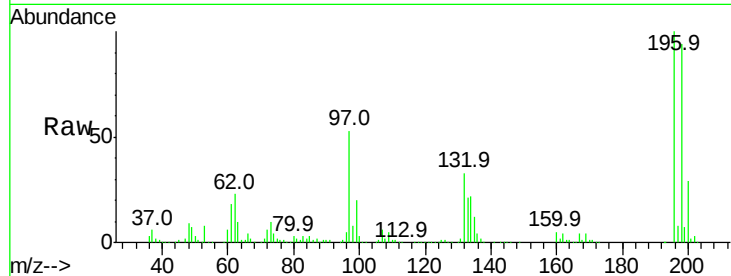
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	30.0	24.5	36.7



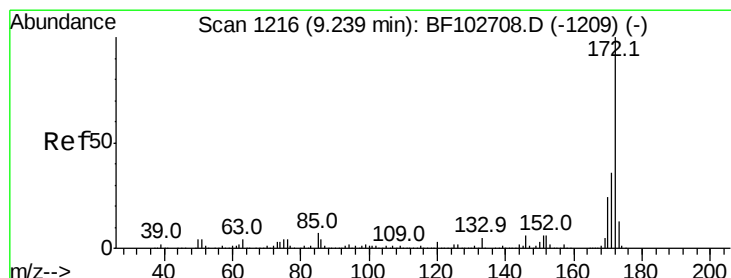
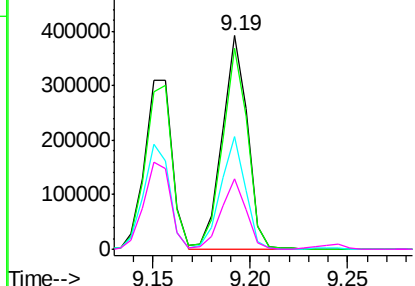
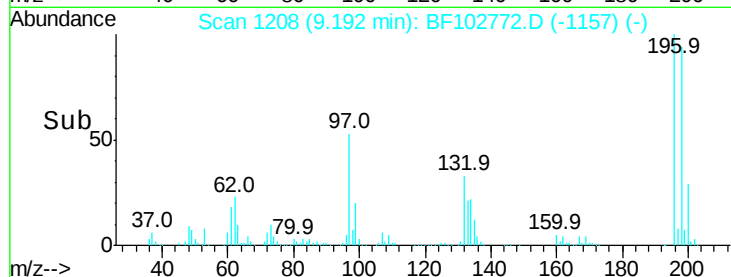


#43
 2,4,5-Trichlorophenol
 Concen: 42.970 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion:196 Resp: 350013
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.6 112.0
 97 52.7 42.9 64.3
 132 32.9 26.3 39.5

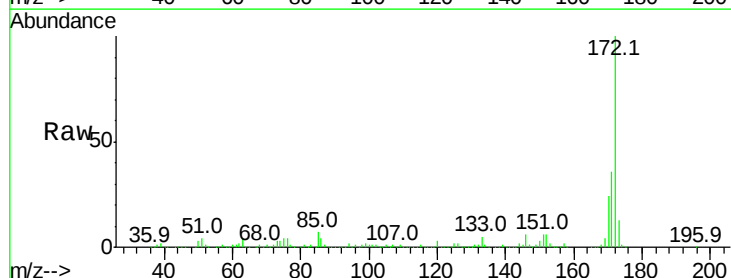


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

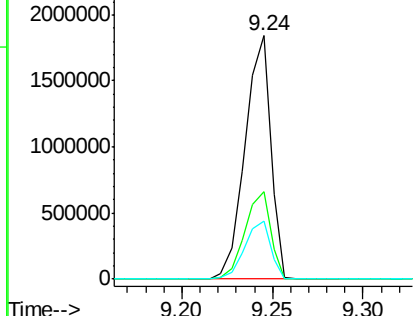
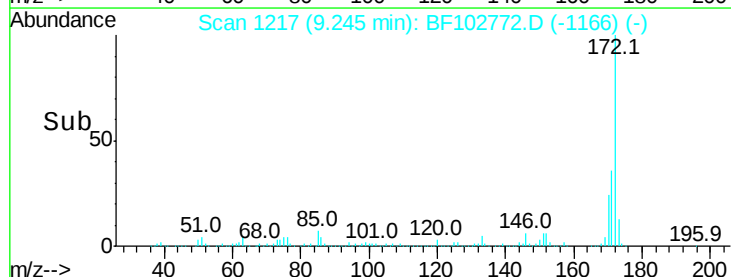


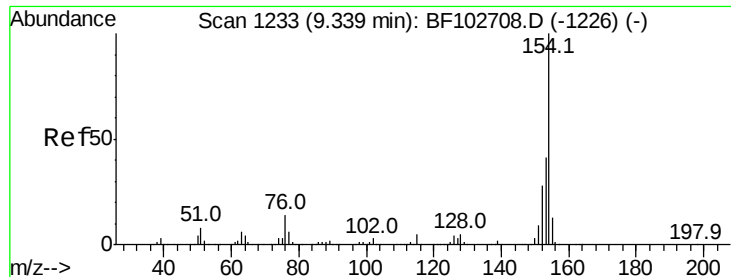
#44
 2-Fluorobiphenyl
 Concen: 74.675 ng
 RT: 9.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion:172 Resp: 1818545
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.9 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 37.080 ng

RT: 9.34 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

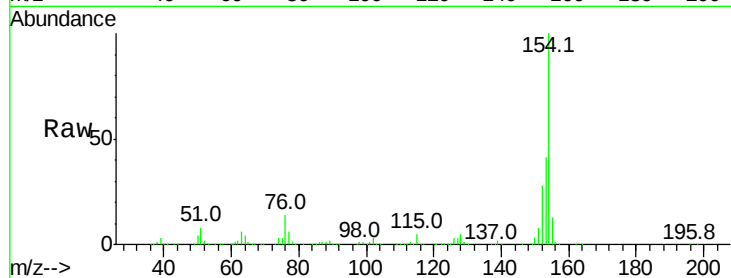
Tot Ion:154 Resp: 1262079

Ion Ratio Lower Upper

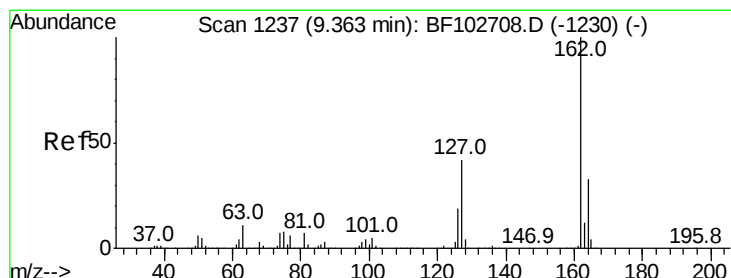
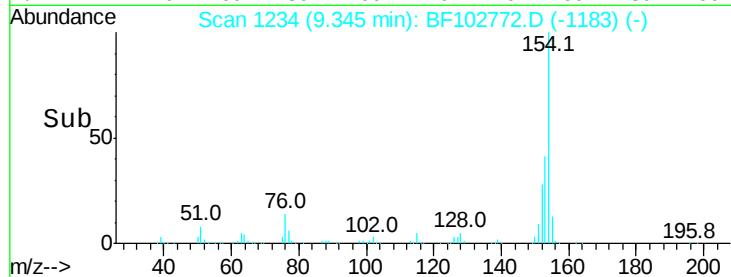
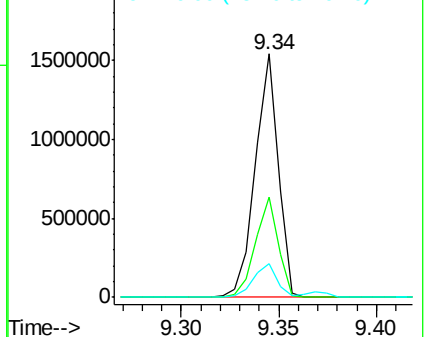
154 100

153 41.3 21.3 61.3

76 13.8 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 38.073 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

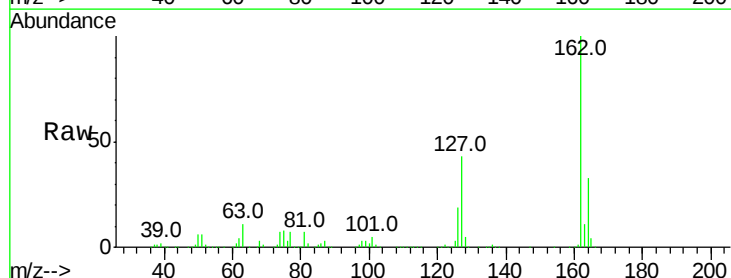
Tgt Ion:162 Resp: 1020190

Ion Ratio Lower Upper

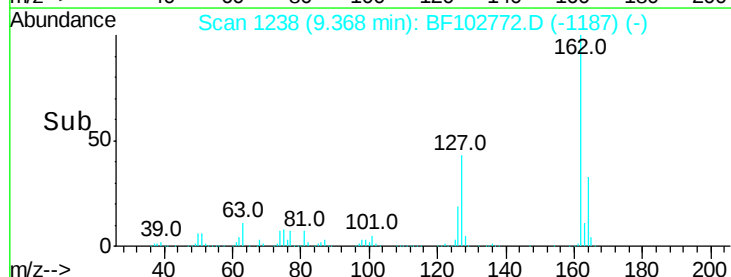
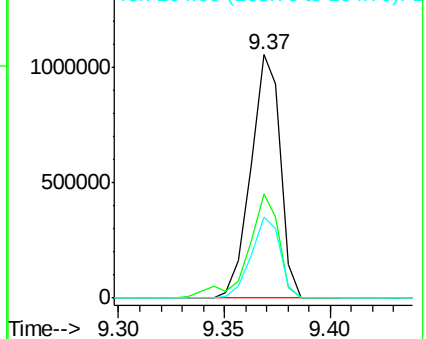
162 100

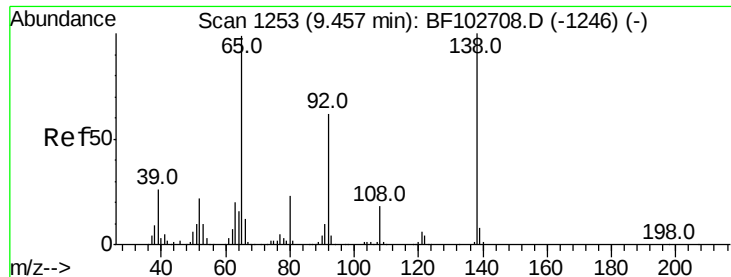
127 42.8 33.9 50.9

164 33.2 26.5 39.7



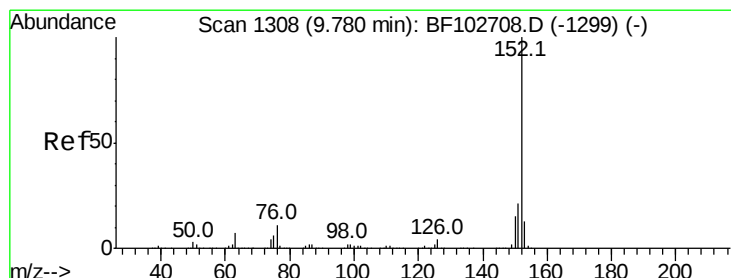
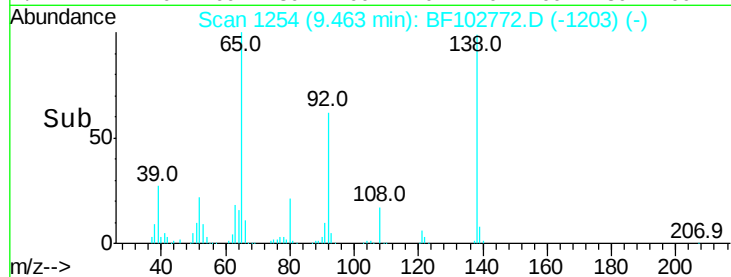
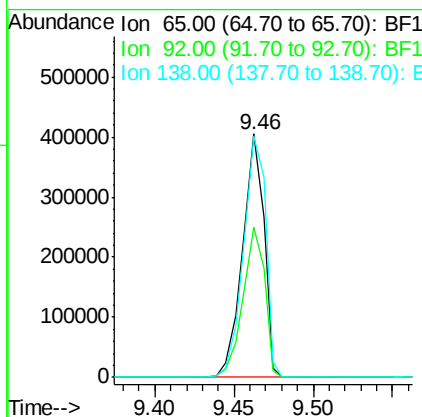
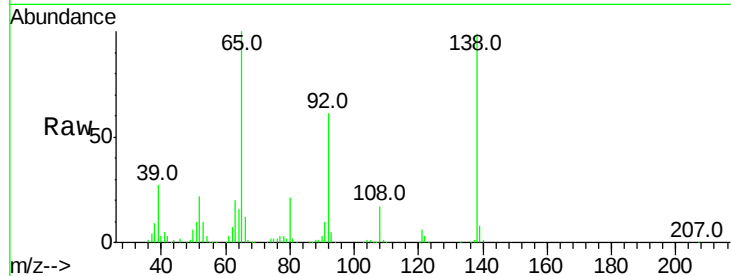
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





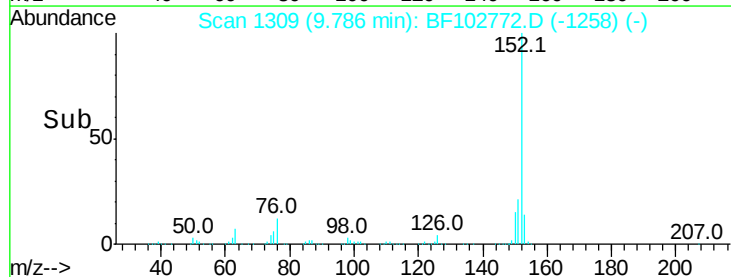
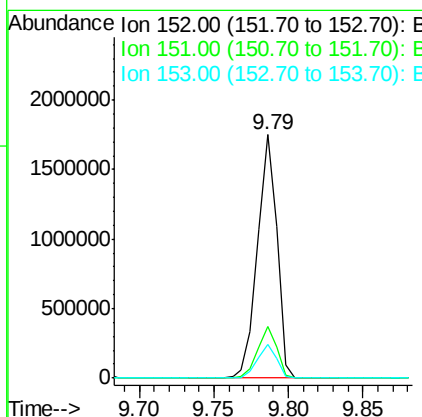
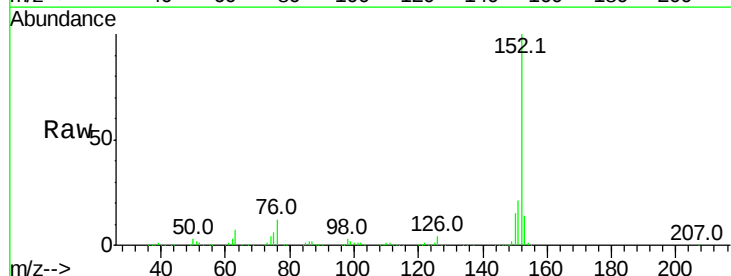
#47
2-Nitroaniline
Concen: 45.880 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

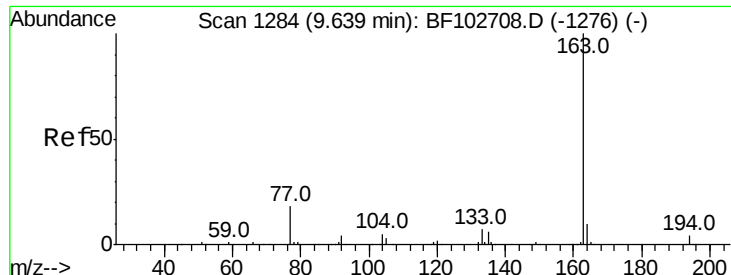
Tot Ion: 65 Resp: 377994
Ion Ratio Lower Upper
65 100
92 61.4 55.8 83.6
138 99.0 91.2 136.8



#48
Acenaphthylene
Concen: 37.446 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:152 Resp: 1558454
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 38.232 ng

RT: 9.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

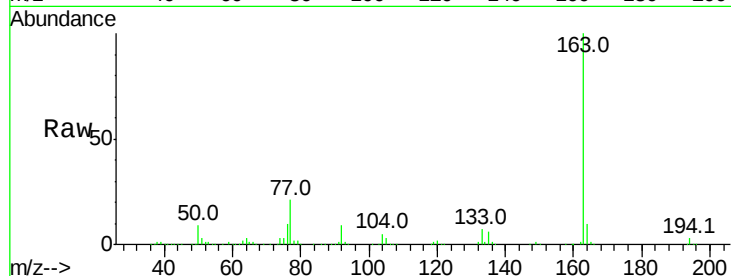
Tot Ion:163 Resp: 1204619

Ion Ratio Lower Upper

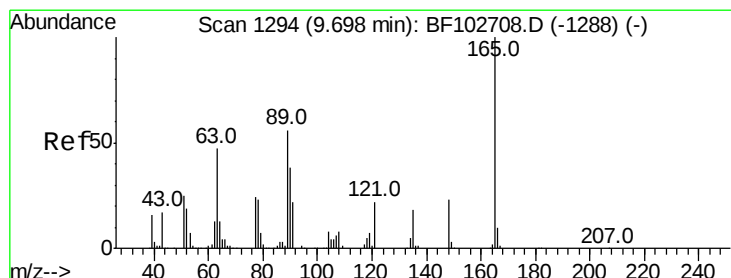
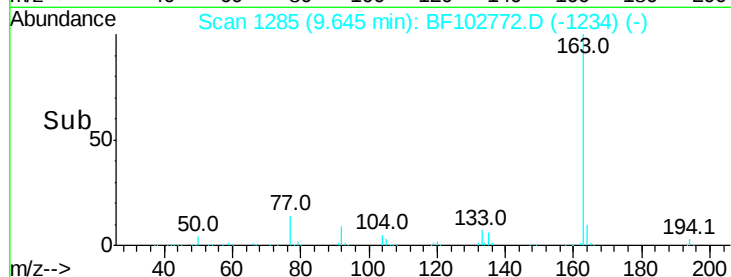
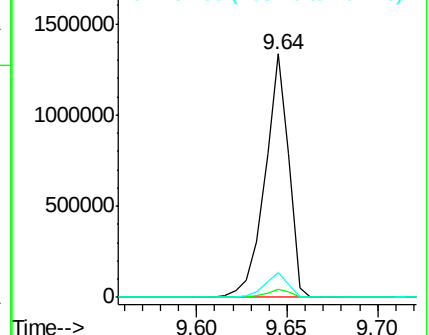
163 100

194 3.5 2.7 4.1

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.463 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

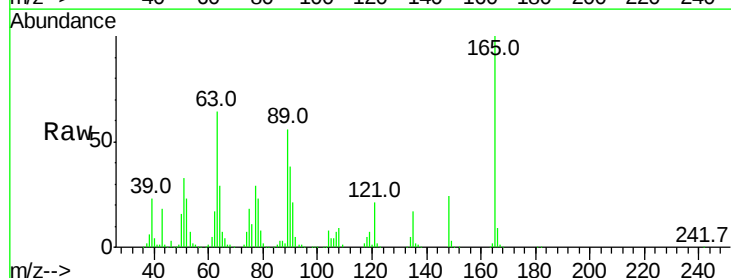
Tgt Ion:165 Resp: 272531

Ion Ratio Lower Upper

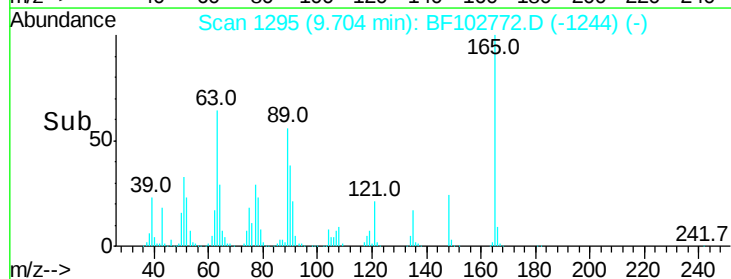
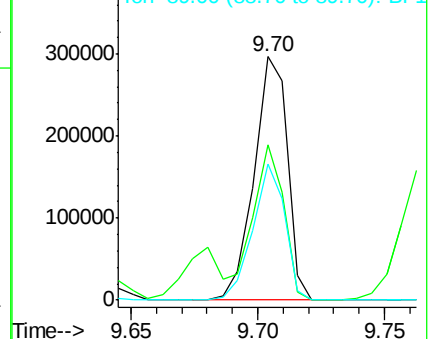
165 100

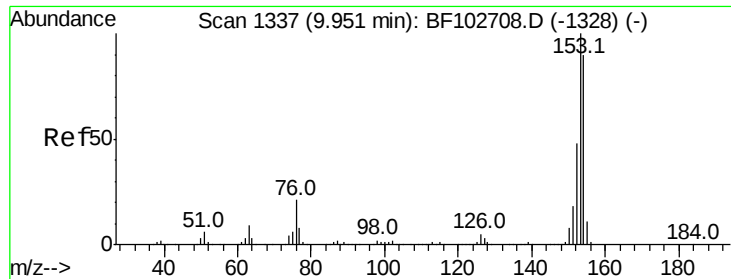
63 63.7 44.7 67.1

89 55.7 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: 39.047 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

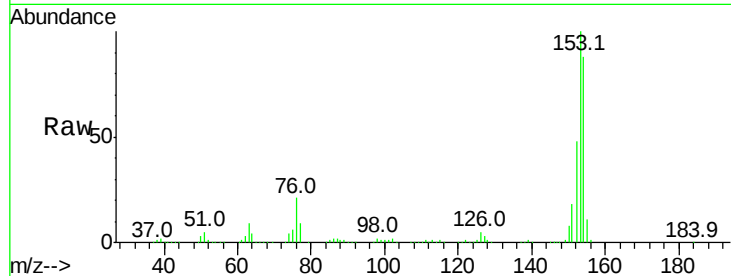
Tot Ion:154 Resp: 971844

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

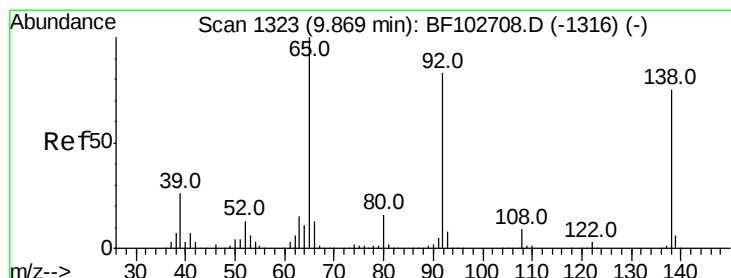
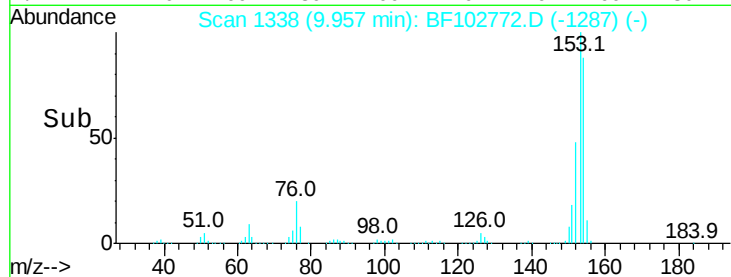
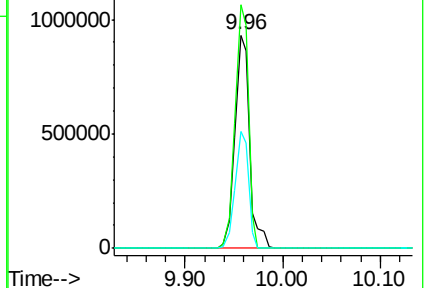
152 54.6 43.8 65.8



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: 46.347 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

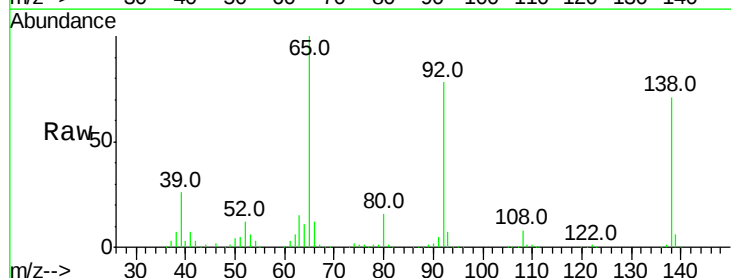
Tgt Ion:138 Resp: 341856

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

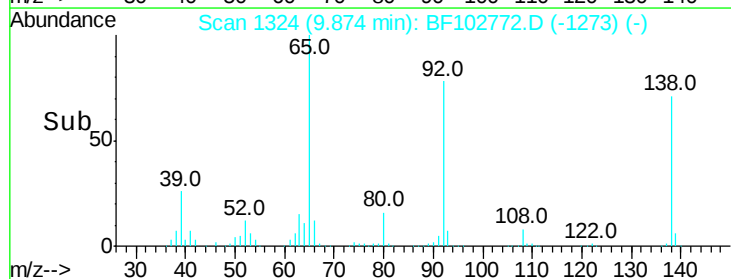
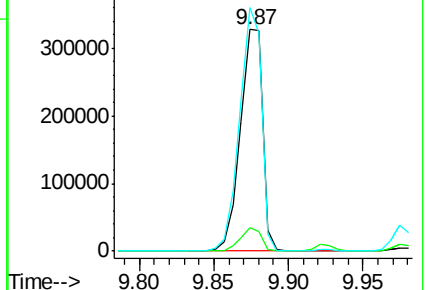
92 109.9 89.4 134.2

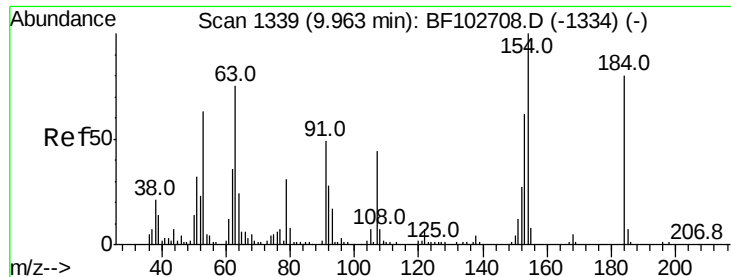


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

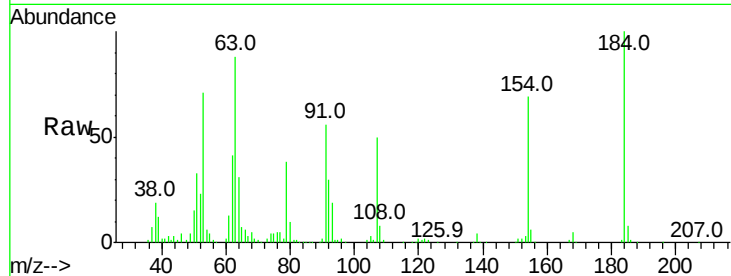
Ion 92.00 (91.70 to 92.70): BF1



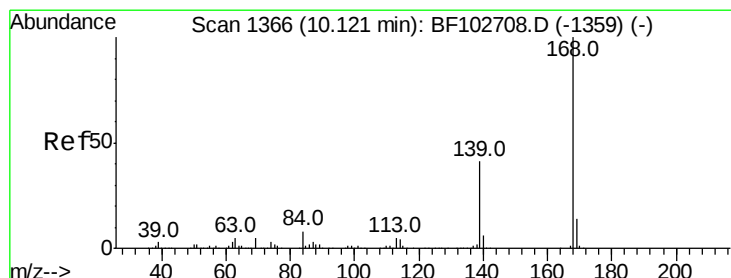
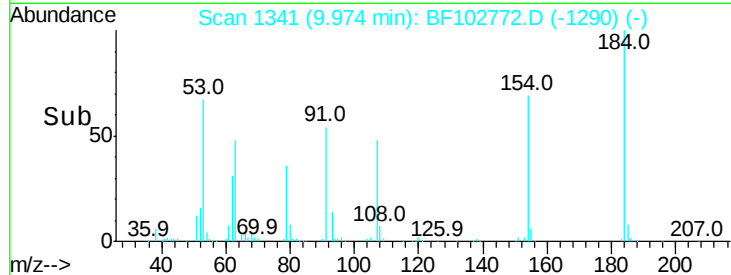
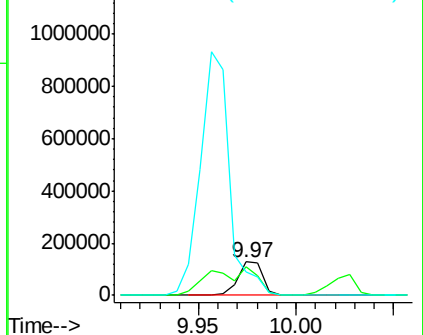


#53
2,4-Dinitrophenol
Concen: 65.167 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:184 Resp: 113794
Ion Ratio Lower Upper
184 100
63 87.8 54.2 81.2#
154 68.8 184.0 276.0#

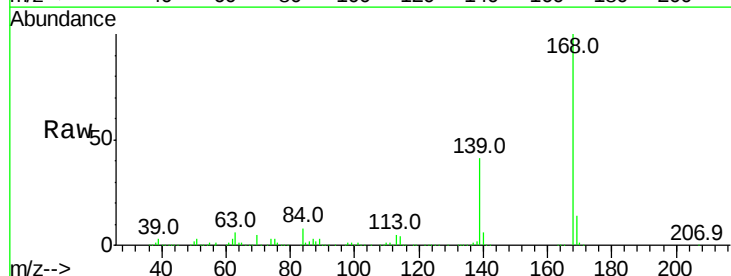


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

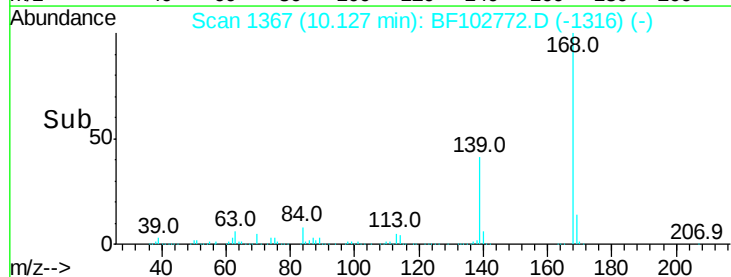
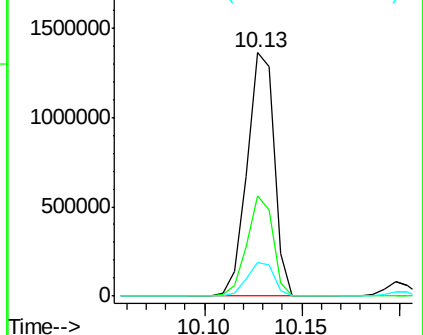


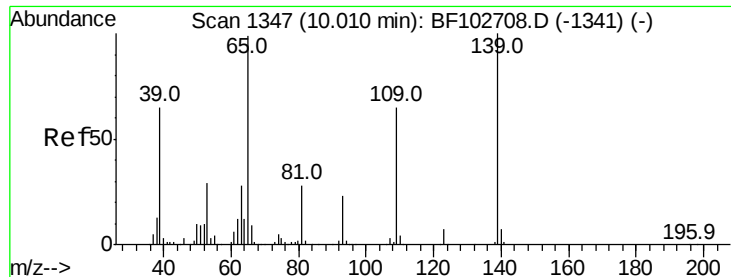
#54
Dibenzofuran
Concen: 37.507 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:168 Resp: 1315554
Ion Ratio Lower Upper
168 100
139 41.0 30.1 45.1
169 13.9 10.9 16.3



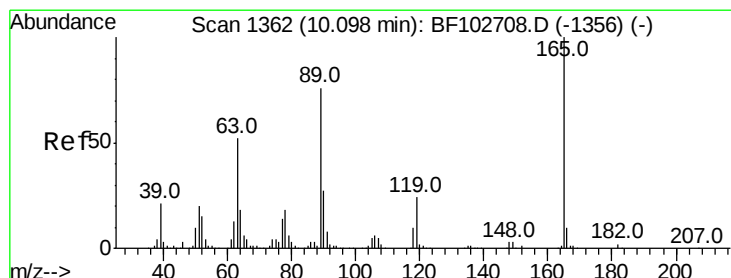
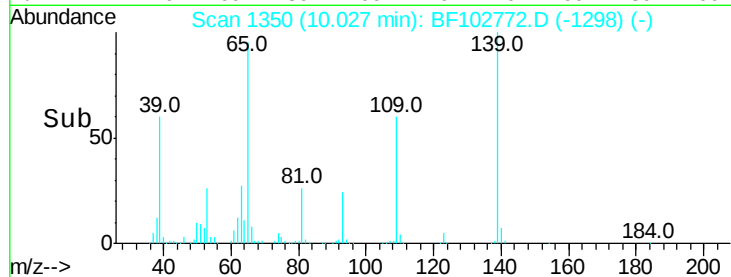
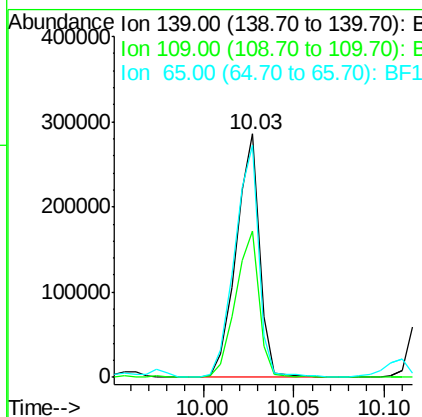
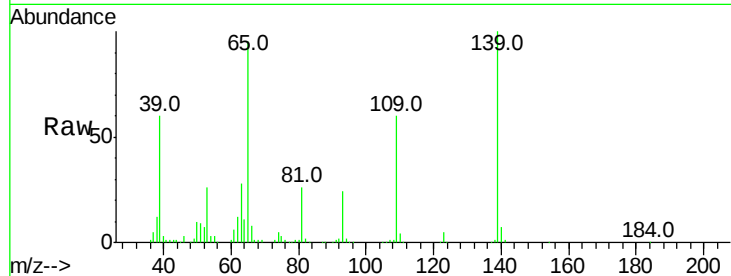
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





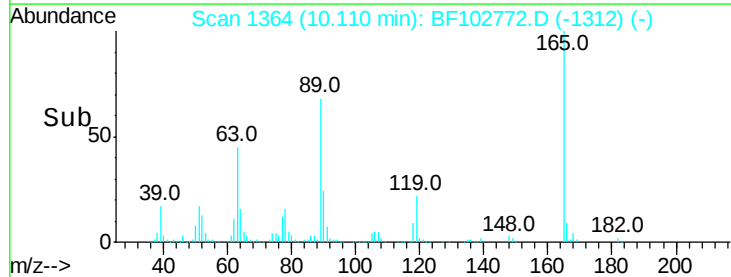
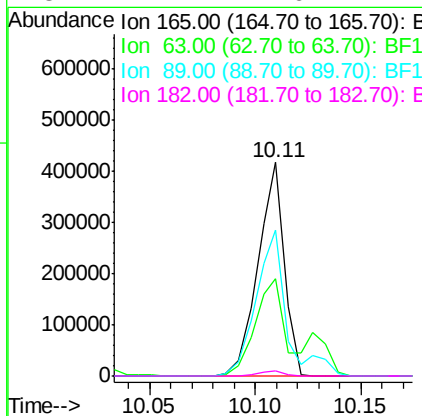
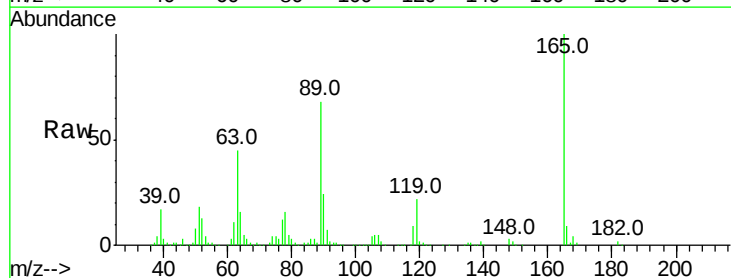
#55
4-Nitrophenol
Concen: 44.333 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

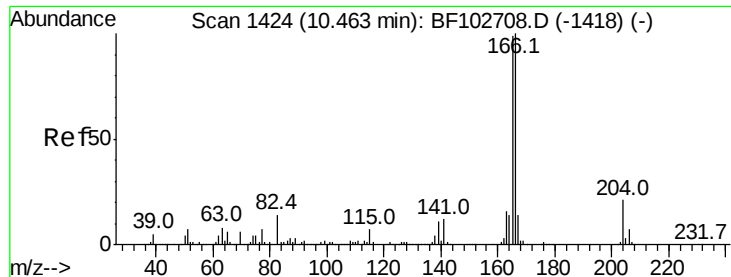
Tot Ion:139 Resp: 257271
Ion Ratio Lower Upper
139 100
109 60.3 48.4 88.4
65 95.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.908 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

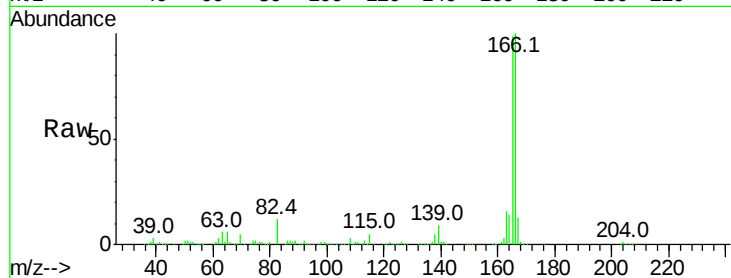
Tgt Ion:165 Resp: 359343
Ion Ratio Lower Upper
165 100
63 45.4 36.4 54.6
89 68.1 57.8 86.6
182 2.2 1.6 2.4





#57
 Fluorene
 Concen: 38.437 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.4	10.6	16.0

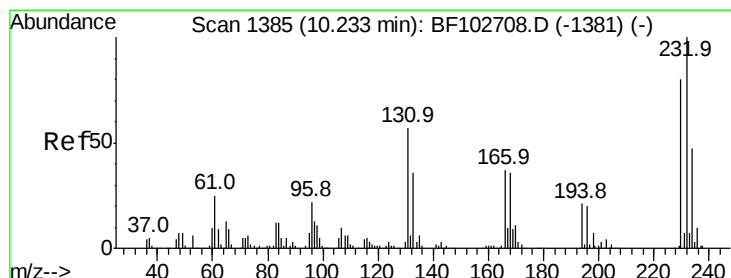
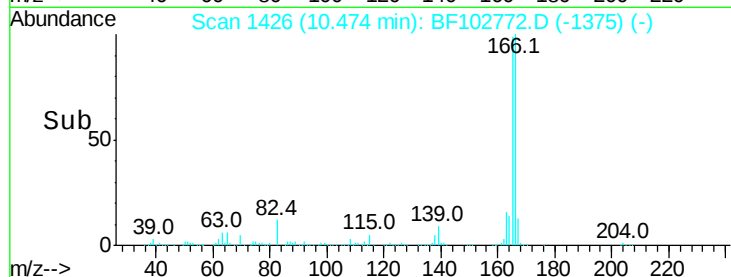
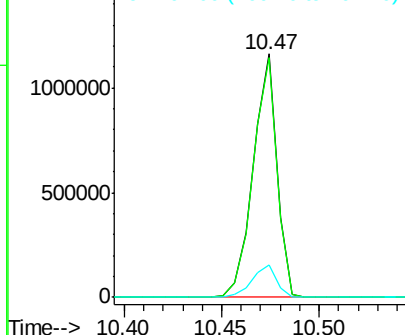


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.937 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.1	43.8	65.8
130	2.4	2.1	3.1
166	34.9	27.8	41.6

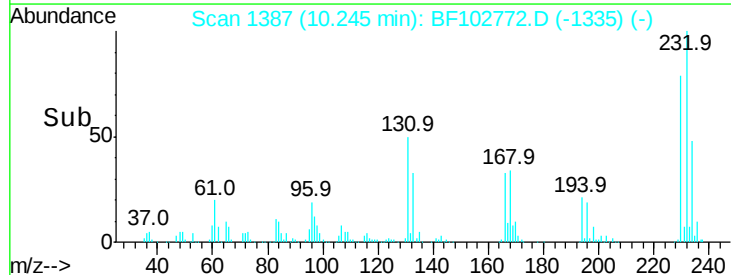
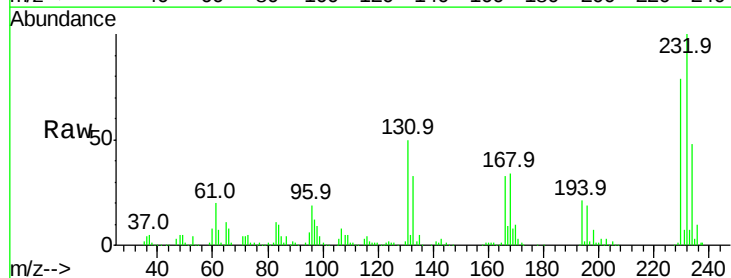
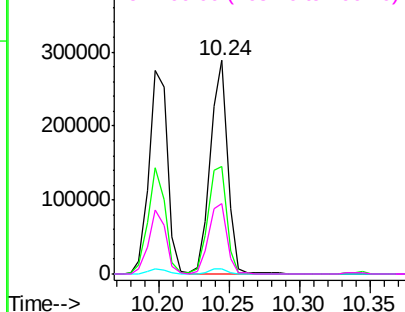
Abundance

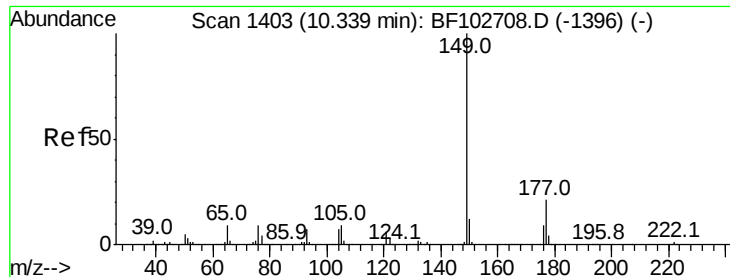
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

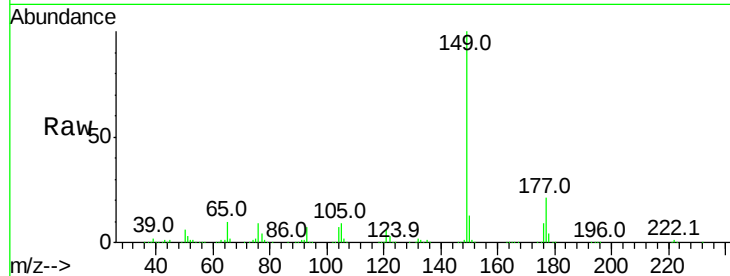
Ion 166.00 (165.70 to 166.70): E



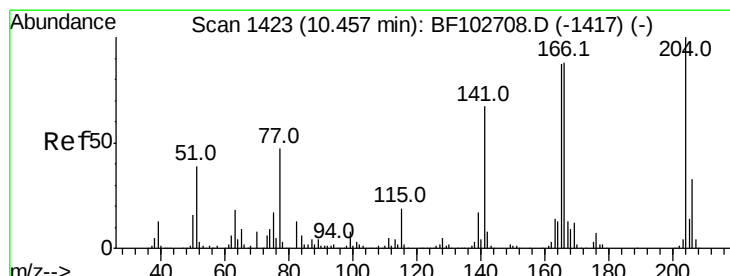
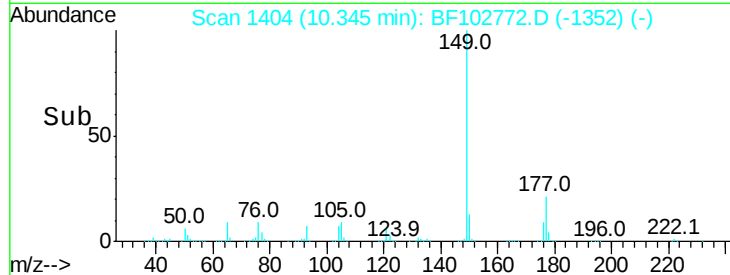
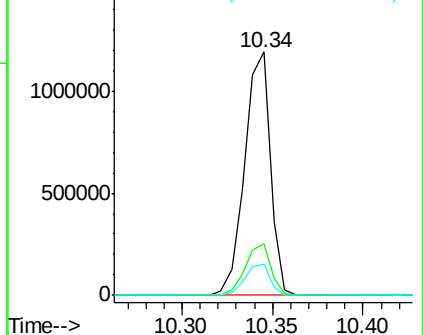


#59
Diethylphthalate
Concen: 37.713 ng
RT: 10.34 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:149 Resp: 1173304
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.5 10.1 15.1

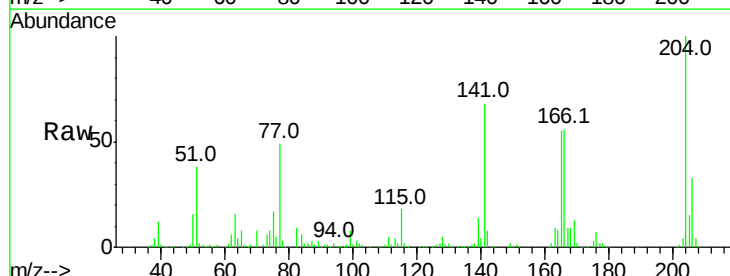


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

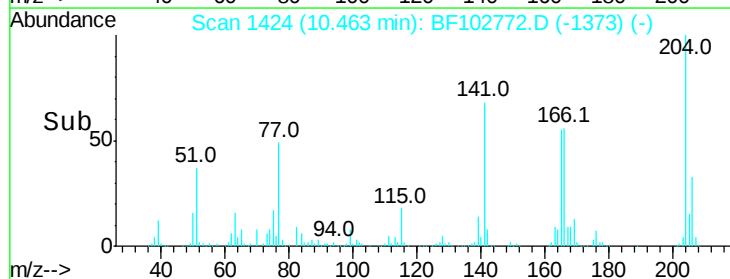
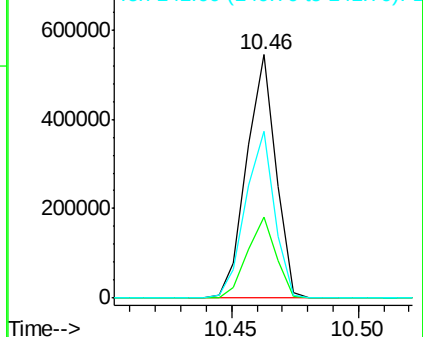


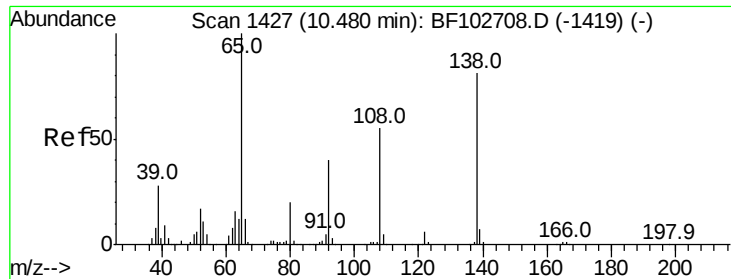
#60
4-Chlorophenyl-phenylether
Concen: 38.617 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:204 Resp: 435962
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 68.4 54.6 81.8



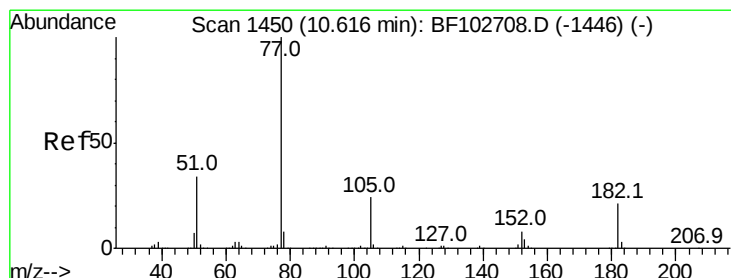
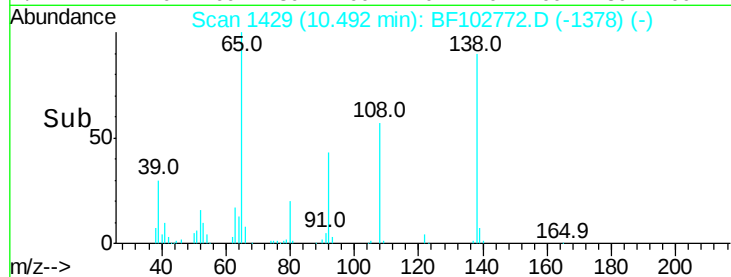
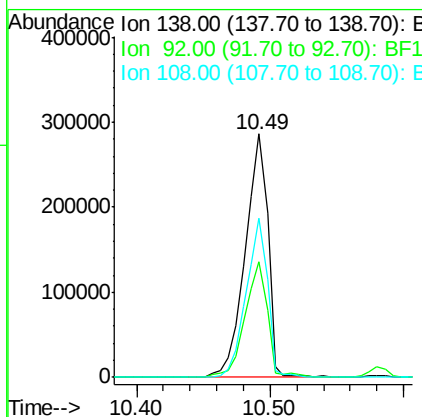
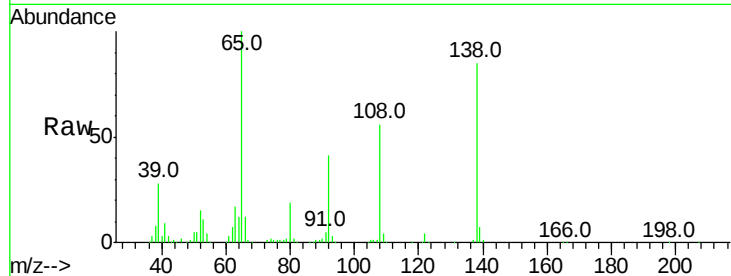
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





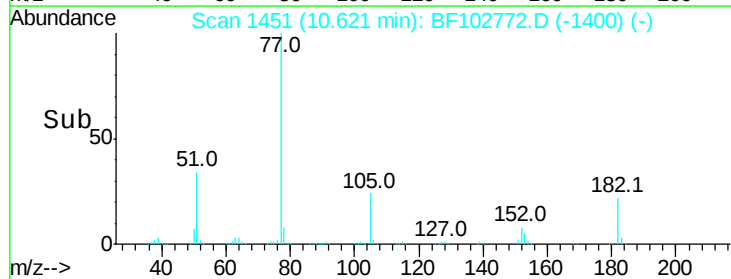
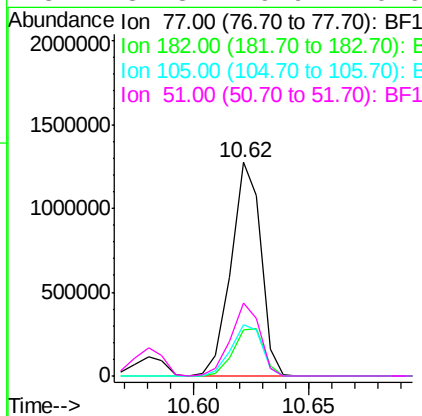
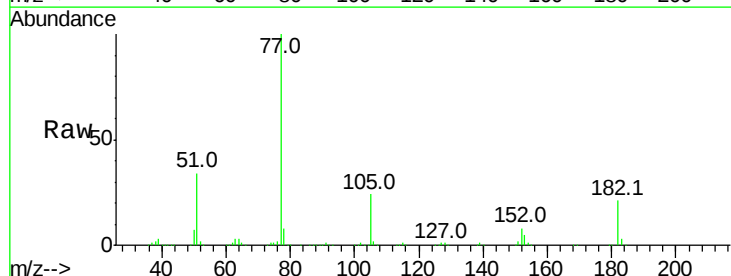
#61
 4-Nitroaniline
 Concen: 47.456 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

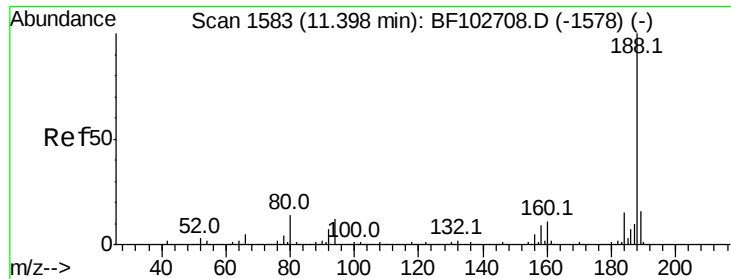
Tot Ion:	138	Resp:	333182
Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	65.5	52.5	92.5



#62
 Azobenzene
 Concen: 36.805 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

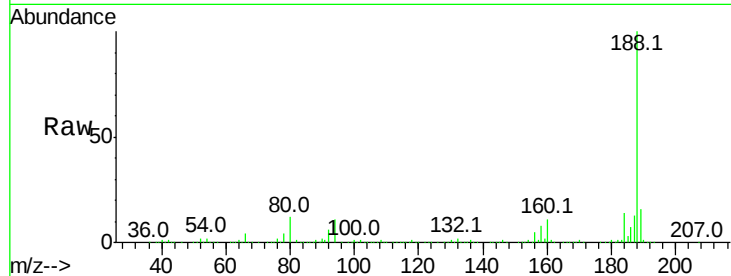
Tgt Ion:	77	Resp:	1143915
Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.7	41.7
105	24.0	3.0	43.0
51	34.3	9.9	49.9





#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

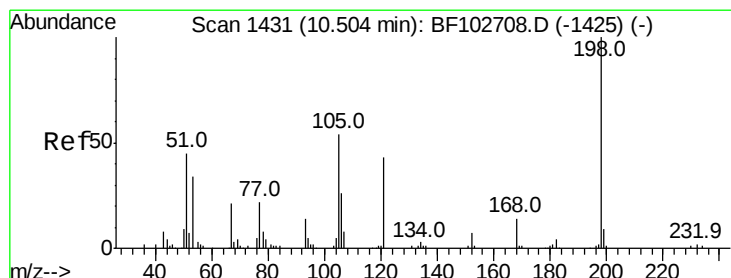
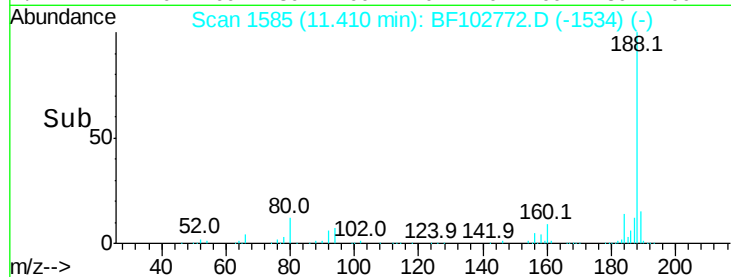
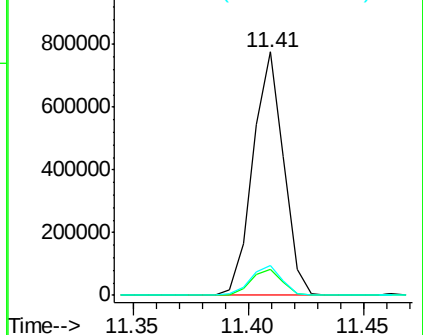
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.4	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

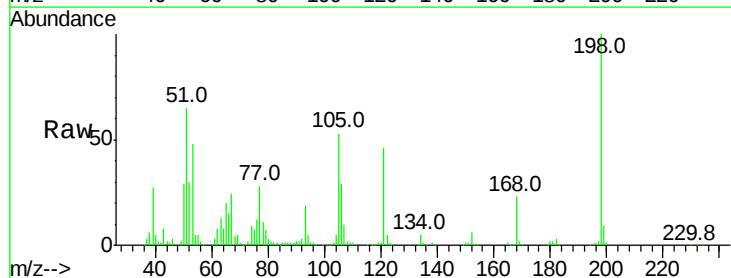
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 56.973 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

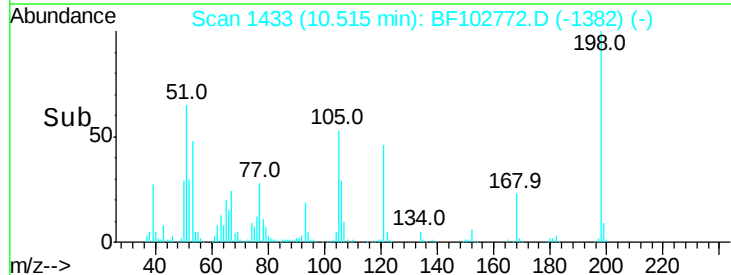
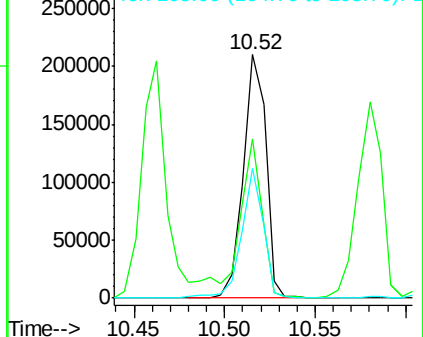
Tgt Ion	Ratio	Lower	Upper
198	100		
51	65.1	37.7	77.7
105	53.5	36.3	76.3

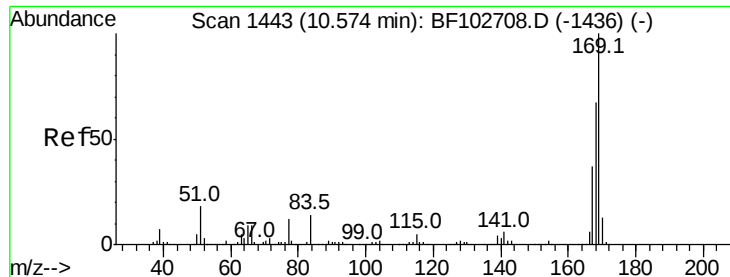


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

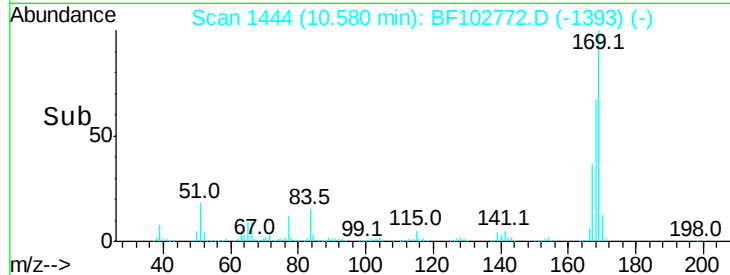
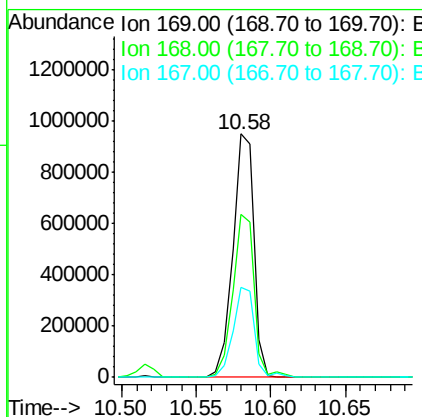
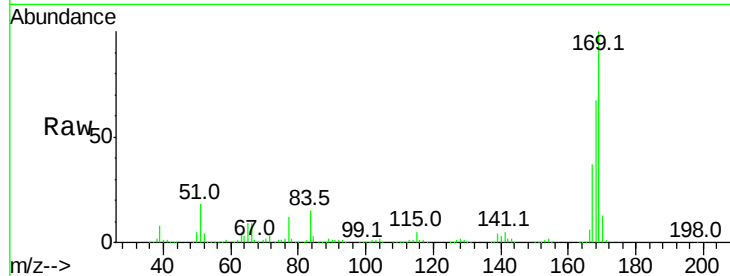
Ion 105.00 (104.70 to 105.70): E





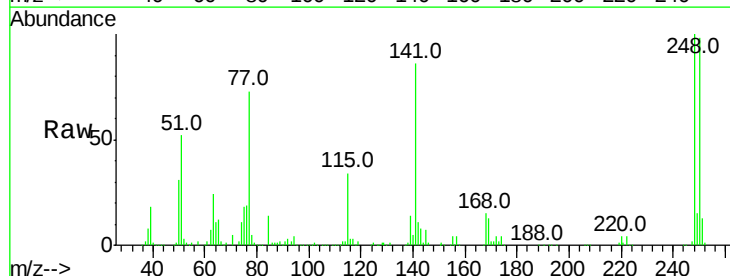
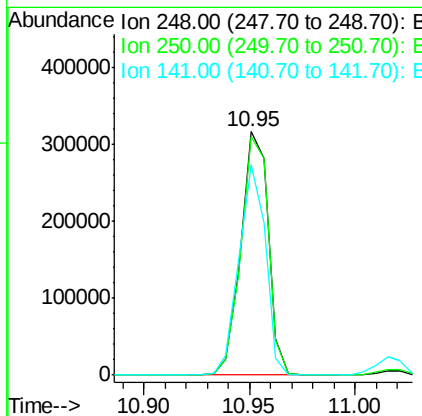
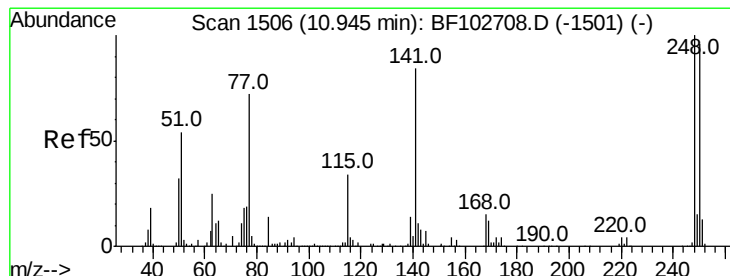
#65
 n-Nitrosodiphenylamine
 Concen: 37.255 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

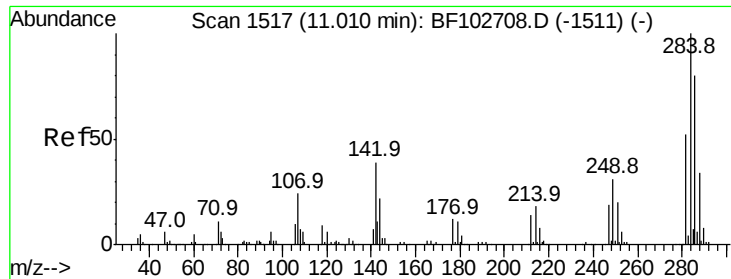
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	37.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.194 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

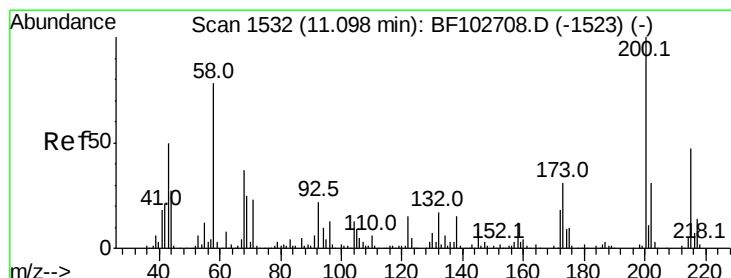
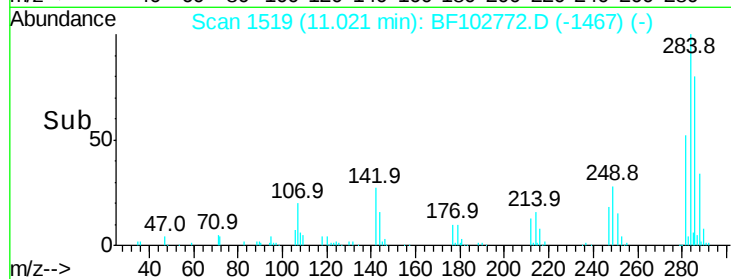
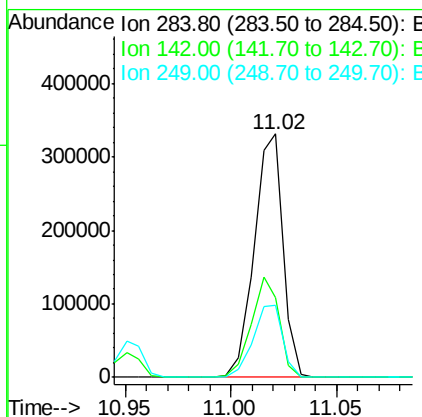
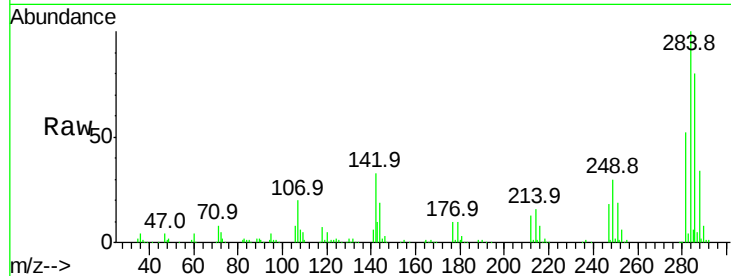
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	86.3	74.4	111.6





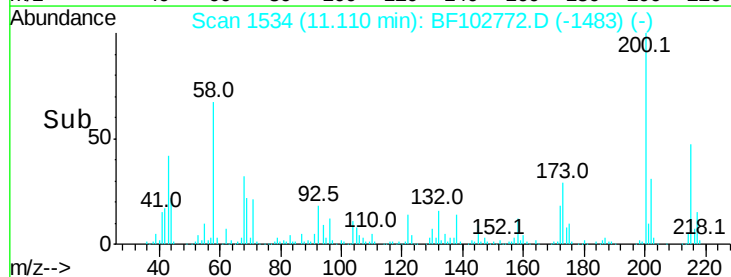
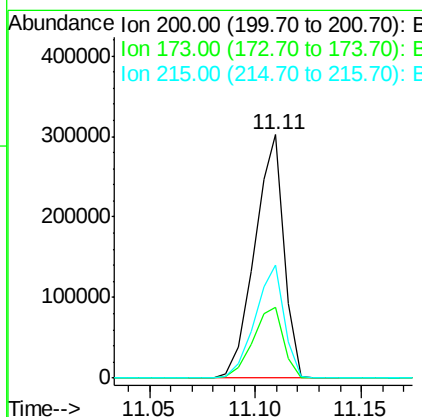
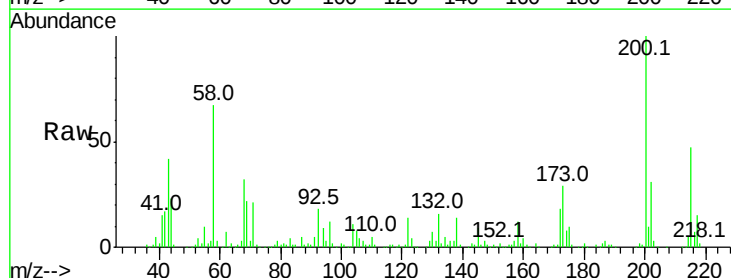
#67
Hexachlorobenzene
Concen: 37.345 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

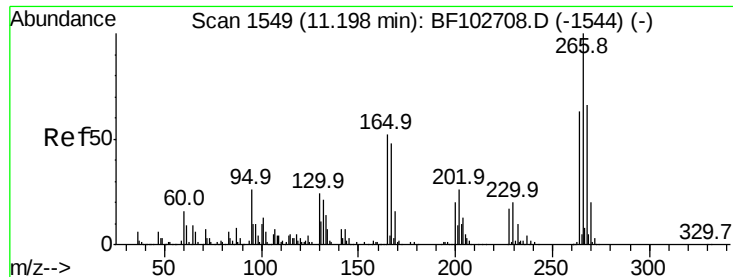
Tot Ion:284 Resp: 313455
Ion Ratio Lower Upper
284 100
142 32.8 34.6 52.0#
249 29.5 24.8 37.2



#68
Atrazine
Concen: 38.838 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

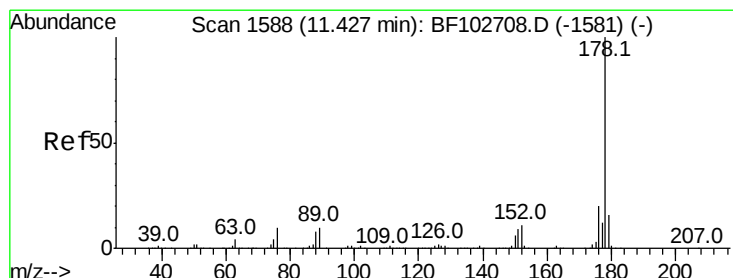
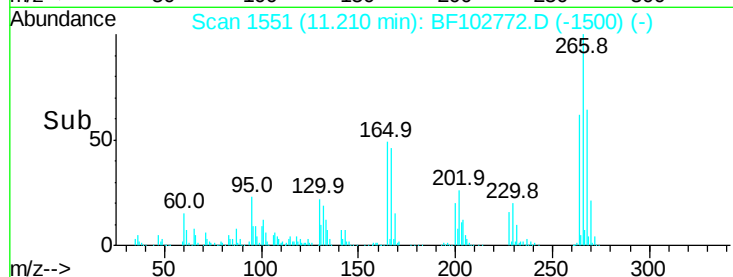
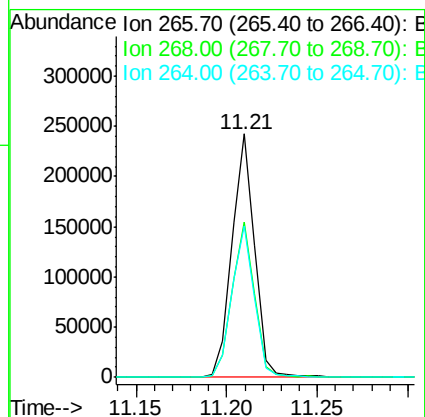
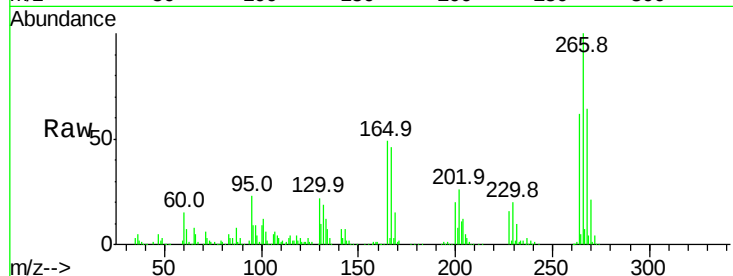
Tgt Ion:200 Resp: 290682
Ion Ratio Lower Upper
200 100
173 29.3 8.6 48.6
215 46.6 25.1 65.1





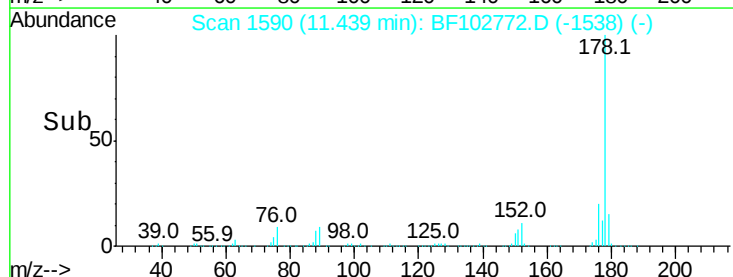
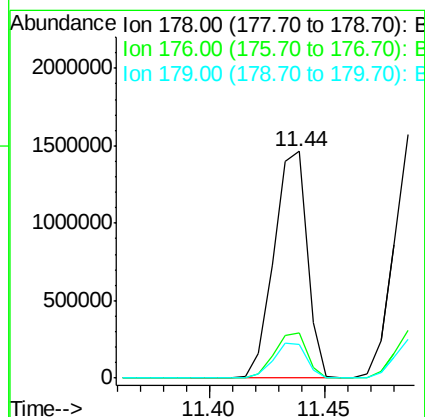
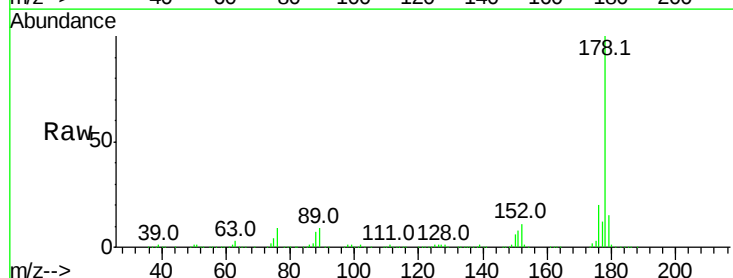
#69
 Pentachlorophenol
 Concen: 42.773 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

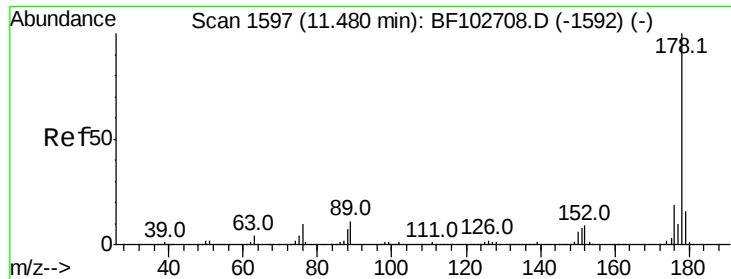
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	62.4	49.5	74.3



#70
 Phenanthrene
 Concen: 36.476 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.0	13.0	19.6

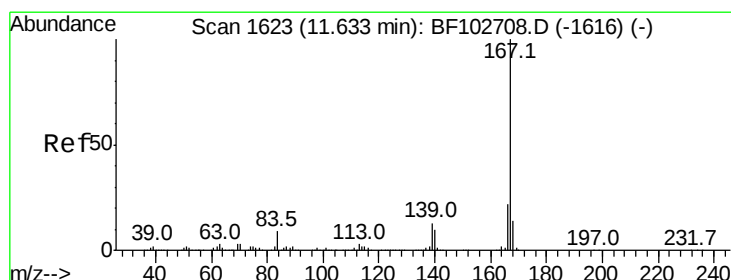
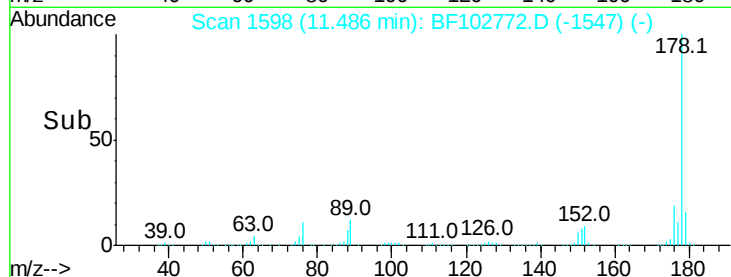
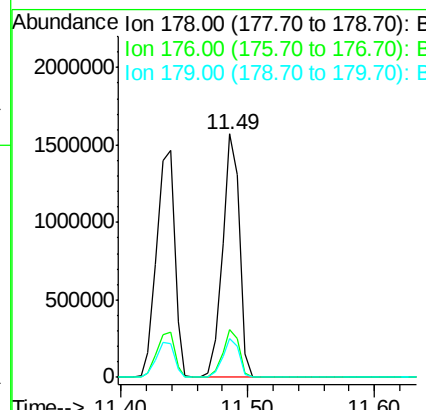
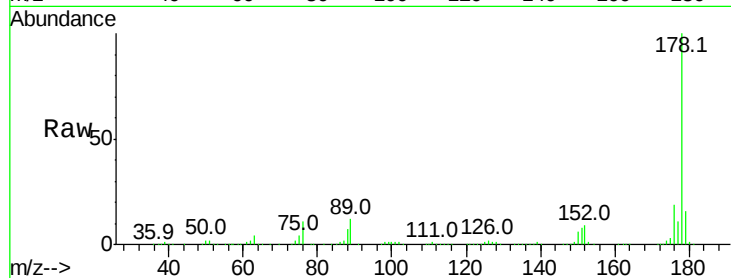




#71
 Anthracene
 Concen: 36.241 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion:178 Resp: 1476536

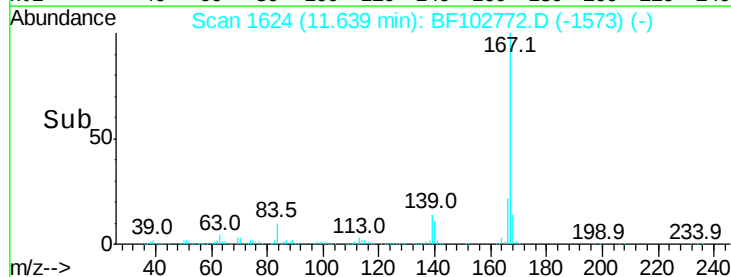
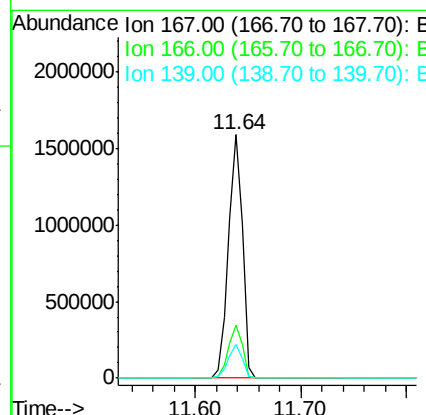
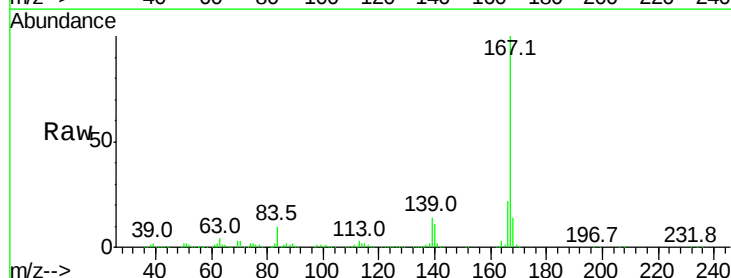
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	12.6	19.0

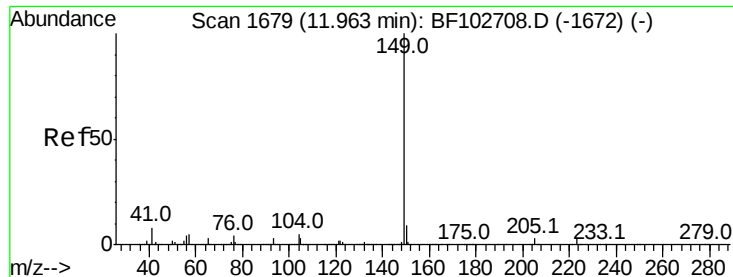


#72
 Carbazole
 Concen: 37.119 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion:167 Resp: 1481581

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.424 ng

RT: 11.97 min Scan# 1680

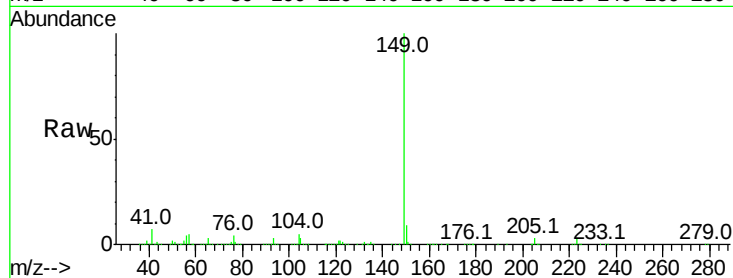
Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tot Ion:149 Resp: 1814528

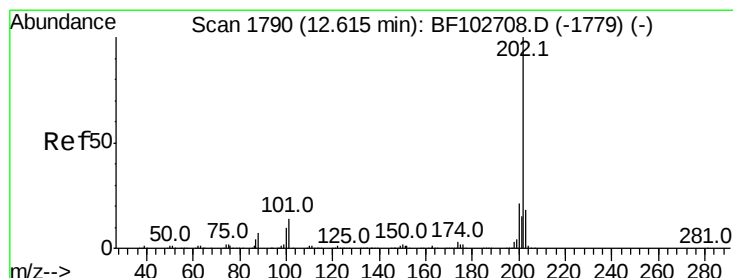
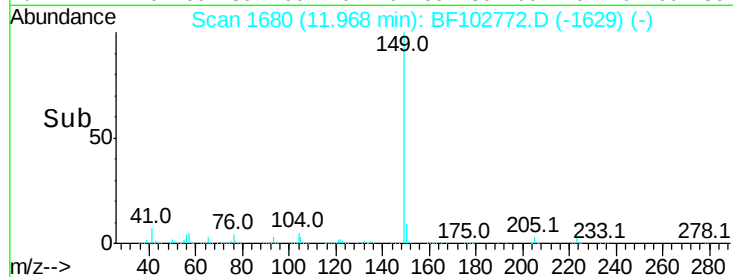
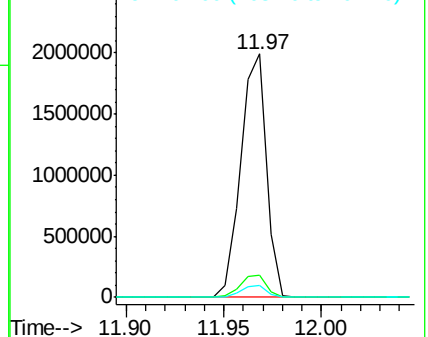
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.7	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.728 ng

RT: 12.62 min Scan# 1791

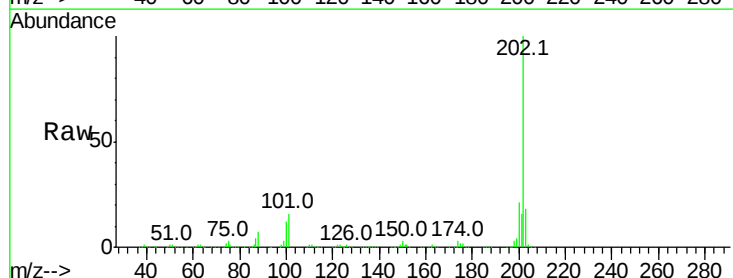
Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tgt Ion:202 Resp: 1480232

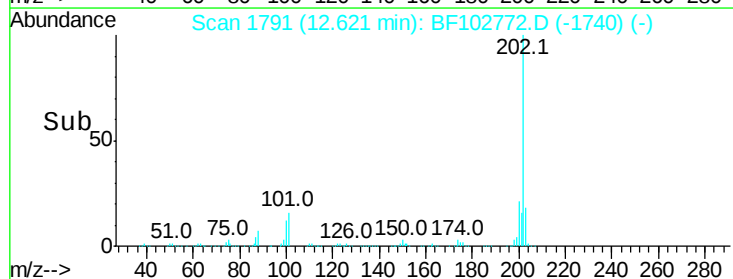
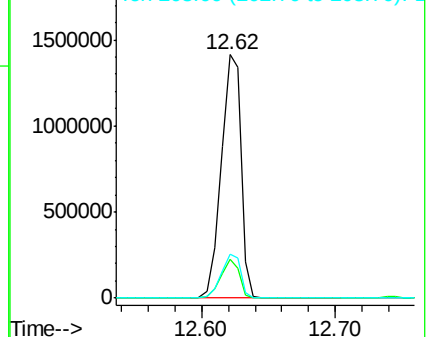
Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.1
203	18.0	0.0	38.1

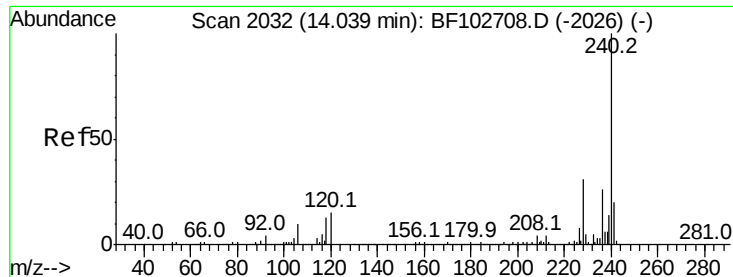


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

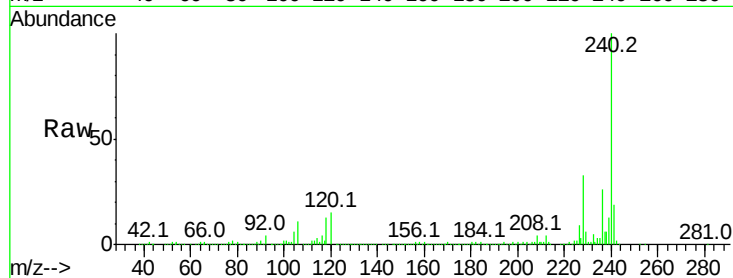
Tot Ion:240 Resp: 531601

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

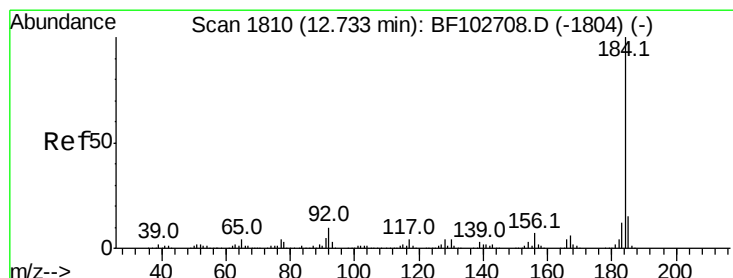
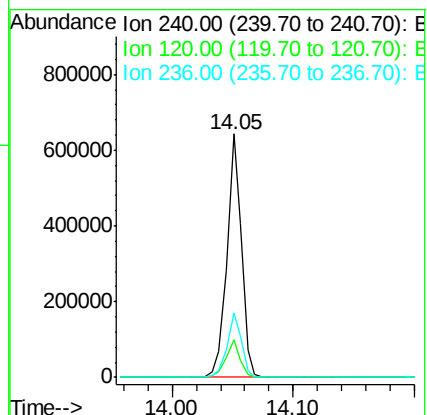
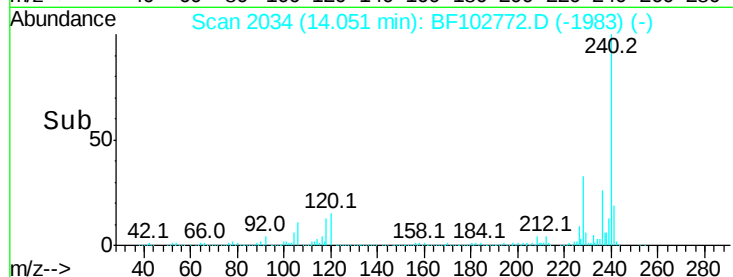
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.805 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

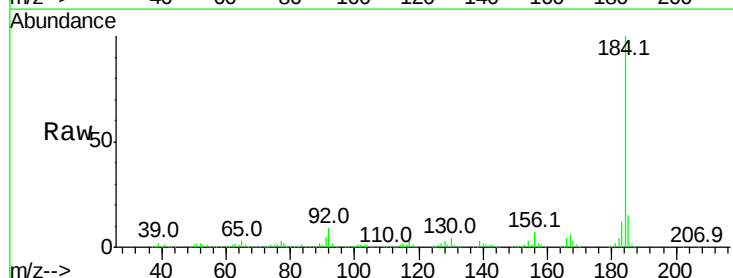
Tgt Ion:184 Resp: 850368

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

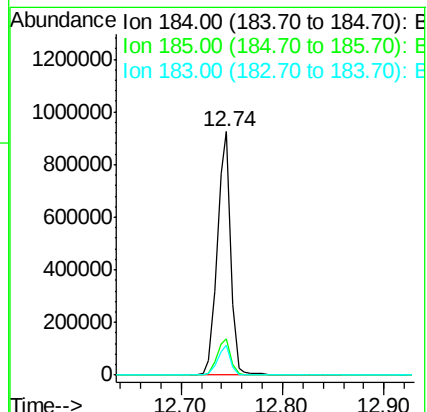
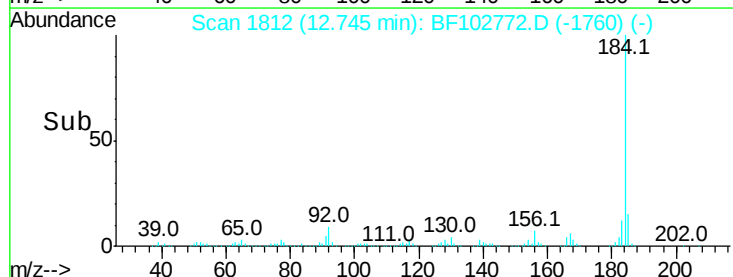
183 12.1 9.3 13.9

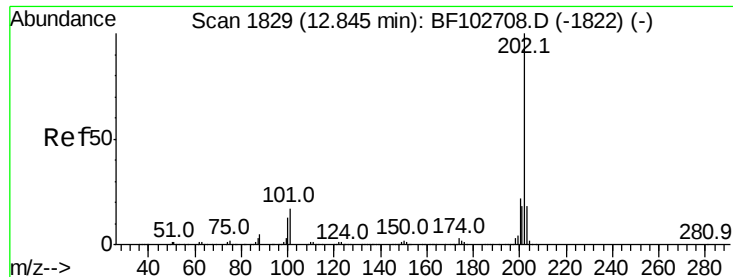


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.823 ng

RT: 12.86 min Scan# 1831

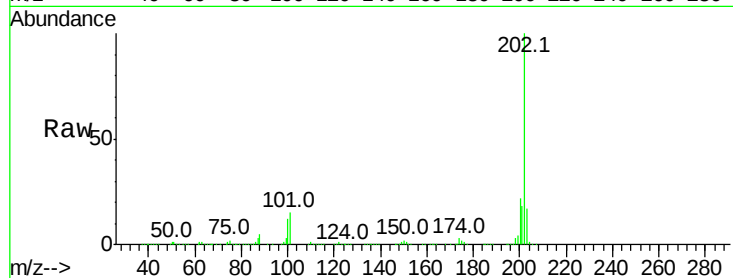
Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tot Ion:202 Resp: 1535007

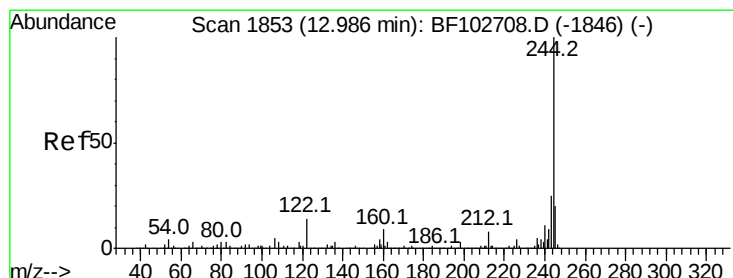
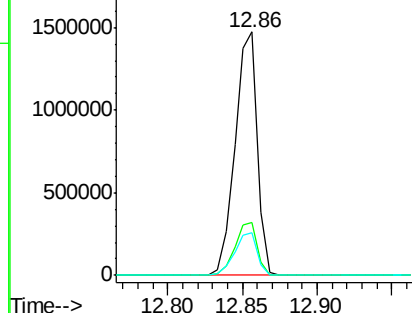
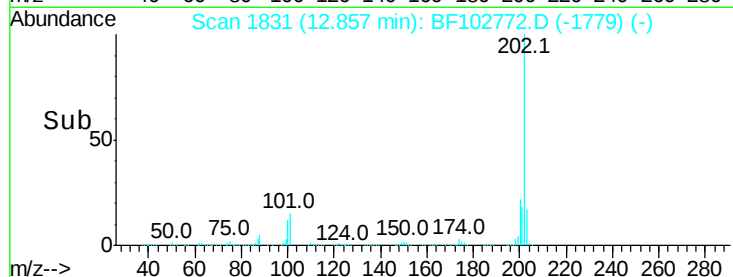
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.141 ng

RT: 12.99 min Scan# 1854

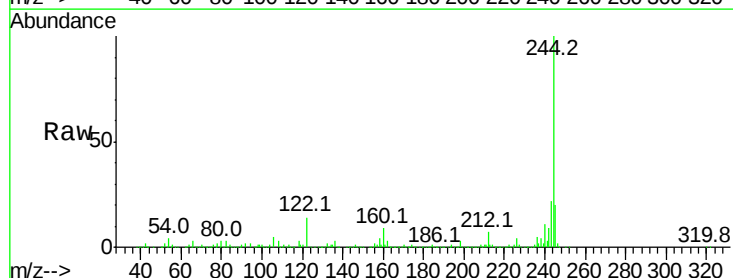
Delta R.T. -0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

Tgt Ion:244 Resp: 1574782

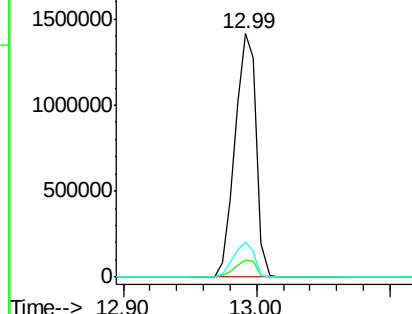
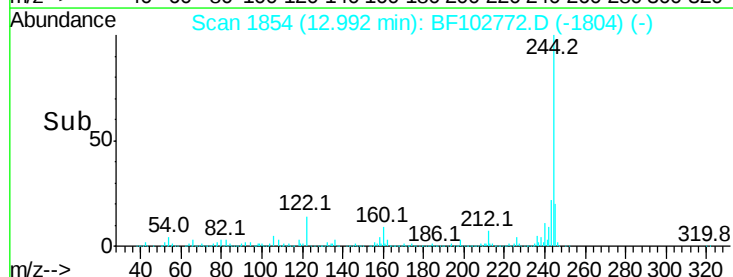
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.3	11.0	16.4

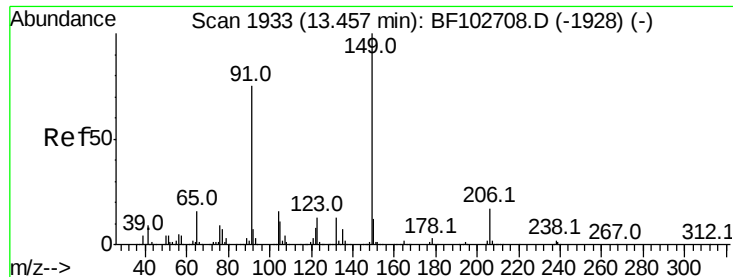


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

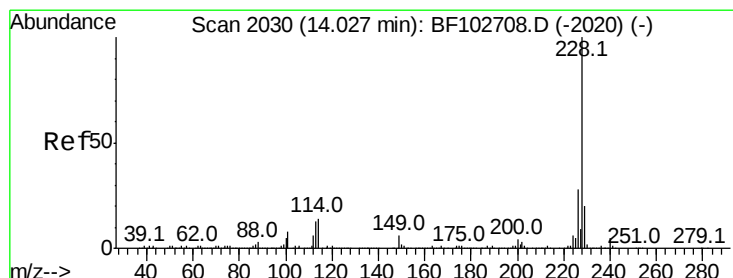
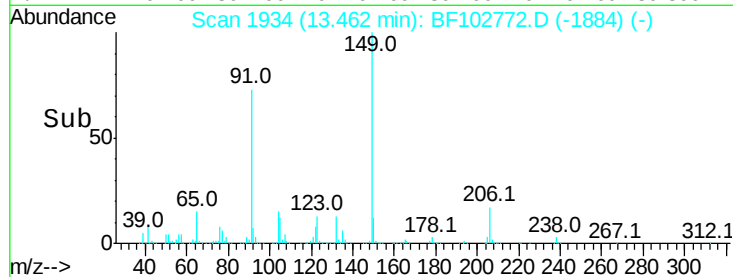
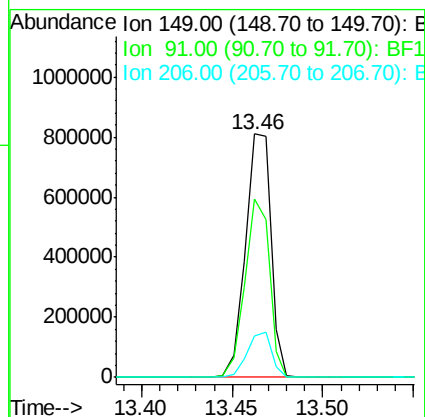
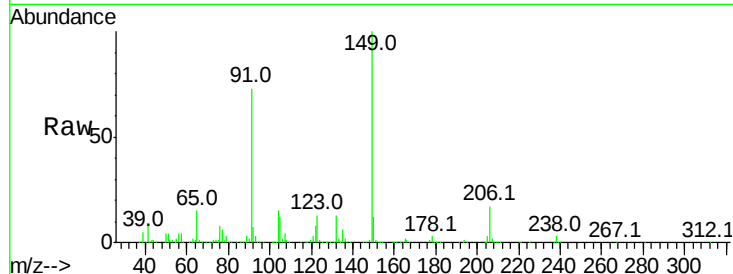
Ion 122.00 (121.70 to 122.70): E





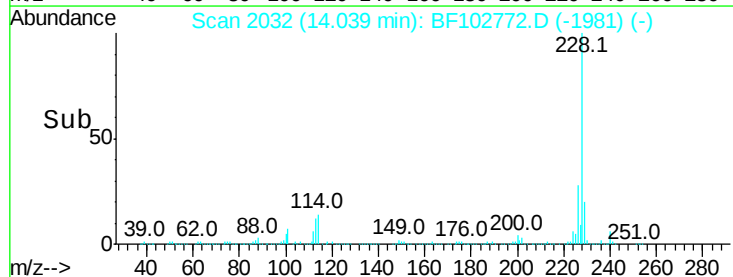
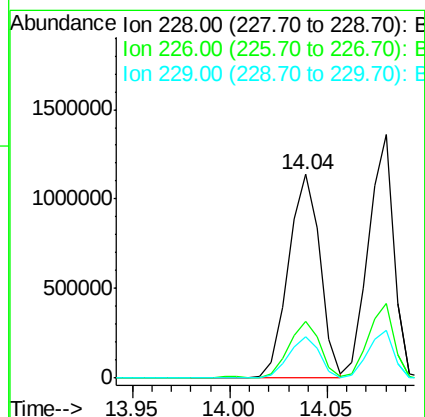
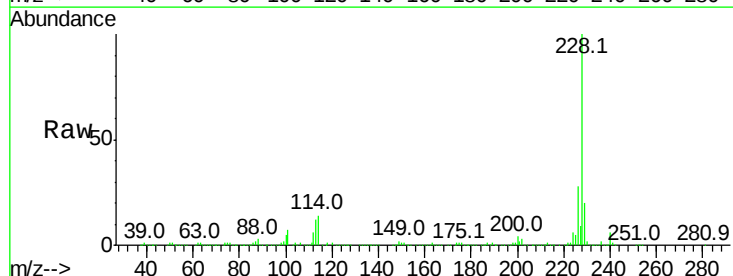
#79
Butylbenzylphthalate
Concen: 39.868 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

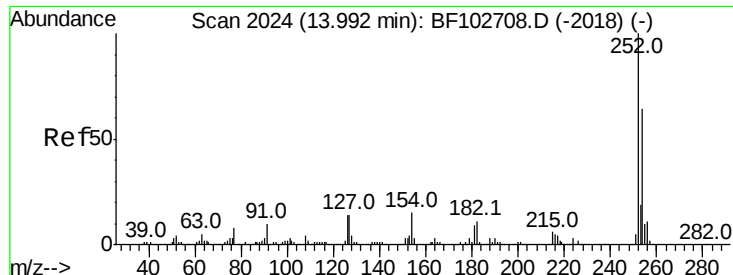
Tot Ion:149 Resp: 791414
Ion Ratio Lower Upper
149 100
91 73.4 56.8 85.2
206 16.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.962 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

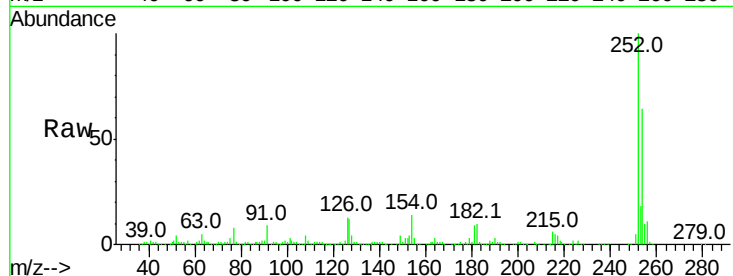
Tgt Ion:228 Resp: 1269174
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.4 15.8 23.6



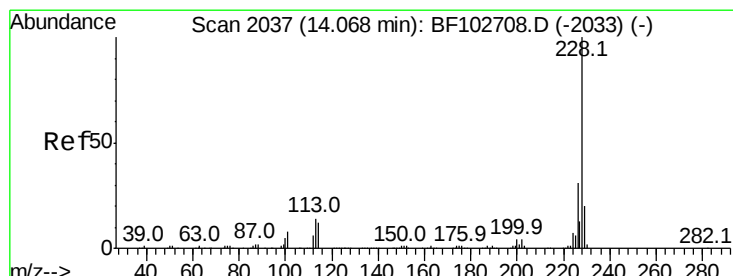
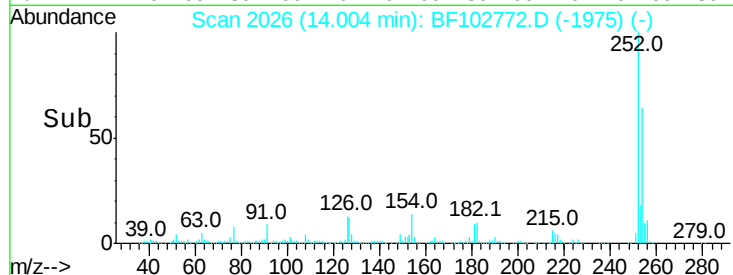
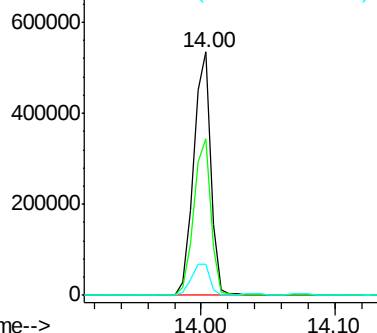


#81
 3,3'-Dichlorobenzidine
 Concen: 39.444 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	12.8	11.3	16.9

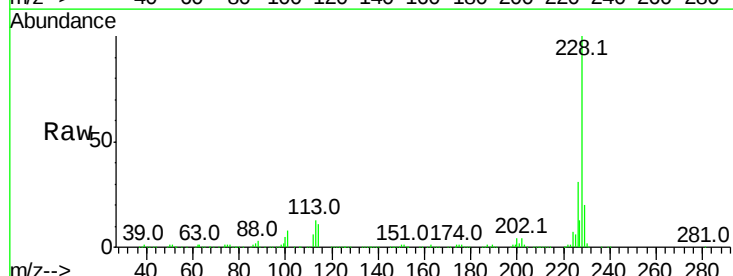


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

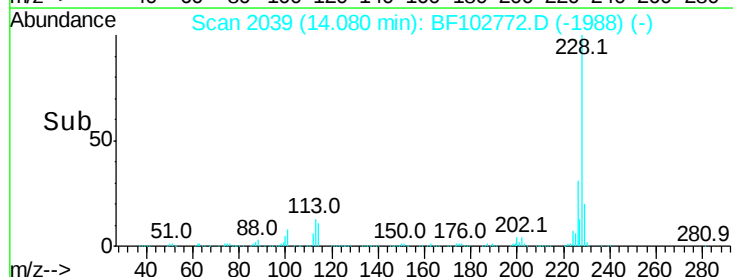
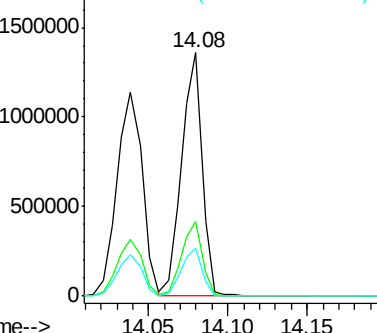


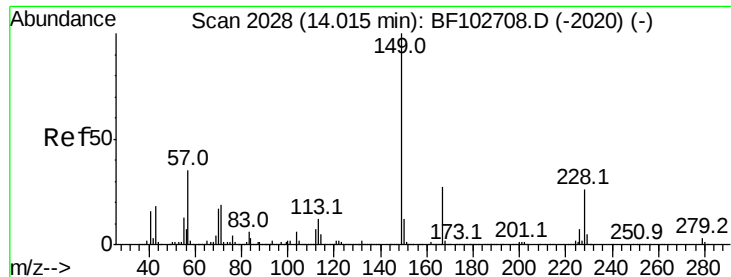
#82
 Chrysene
 Concen: 36.484 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.8	16.2	24.4



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

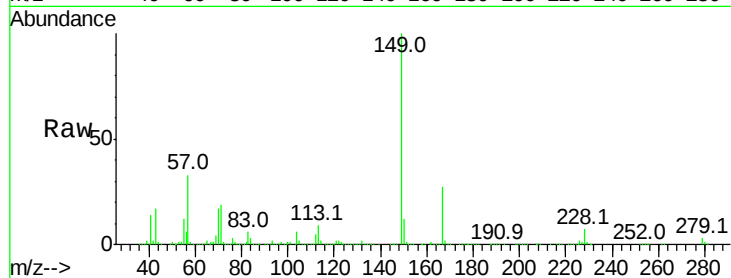




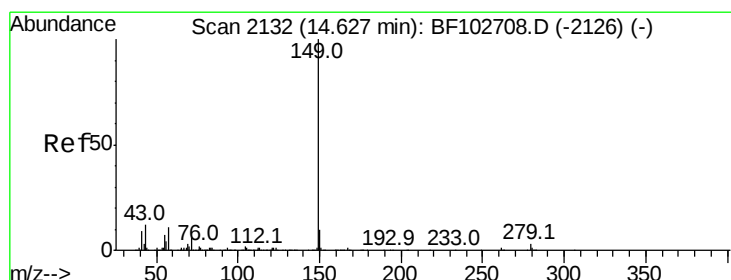
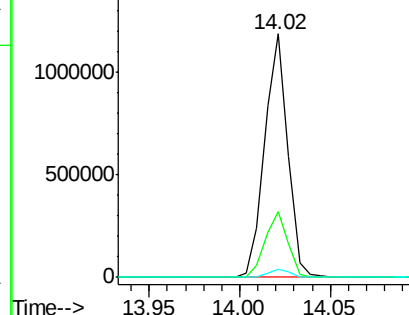
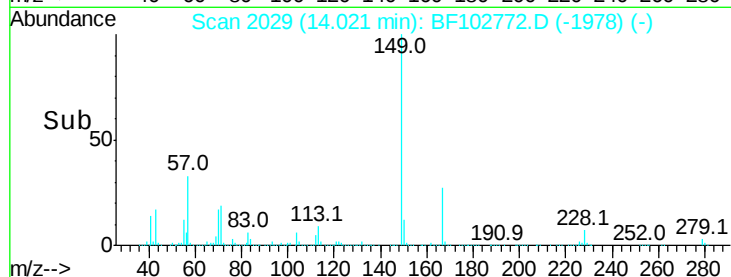
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.074 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

Tot Ion:149 Resp: 1048876

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.4	3.0	4.4



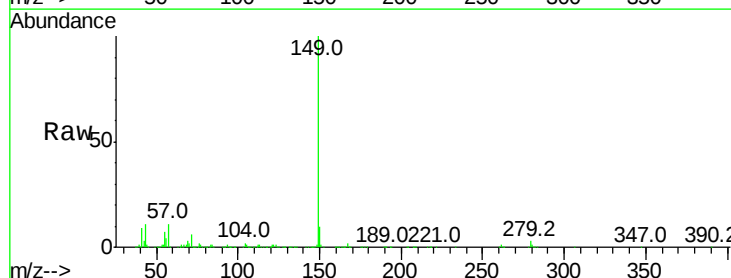
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



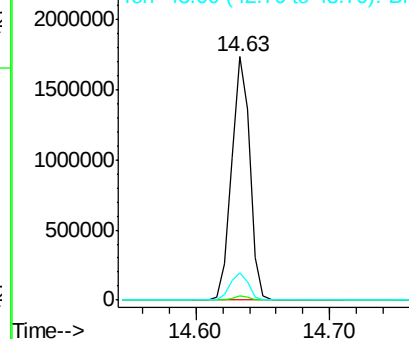
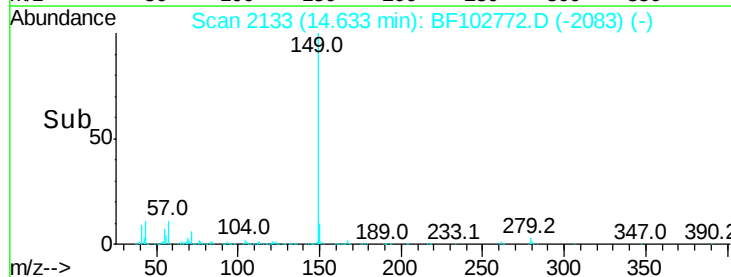
#84
 Di-n-octyl phthalate
 Concen: 43.700 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

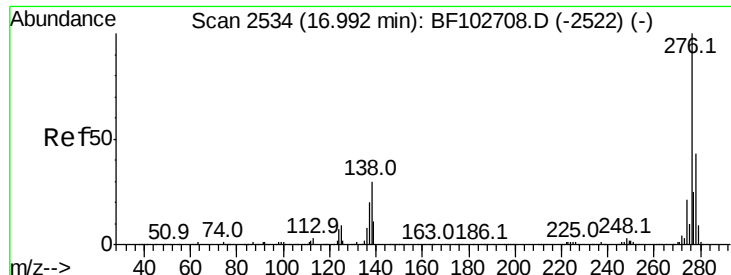
Tgt Ion:149 Resp: 1675604

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6



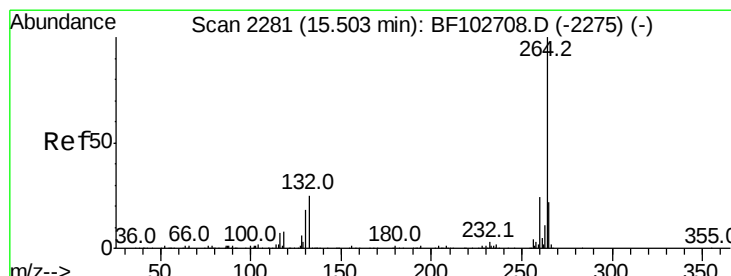
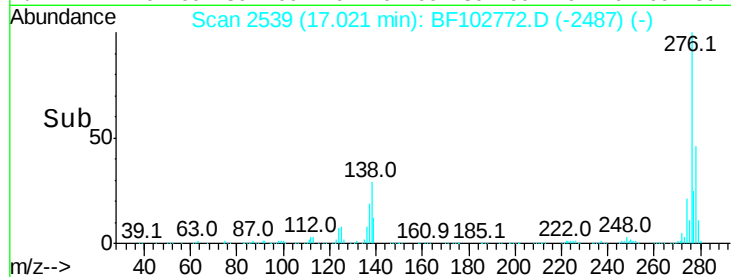
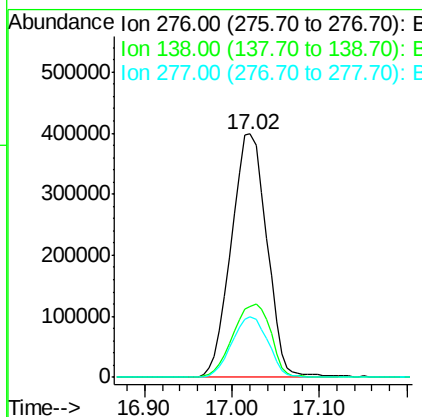
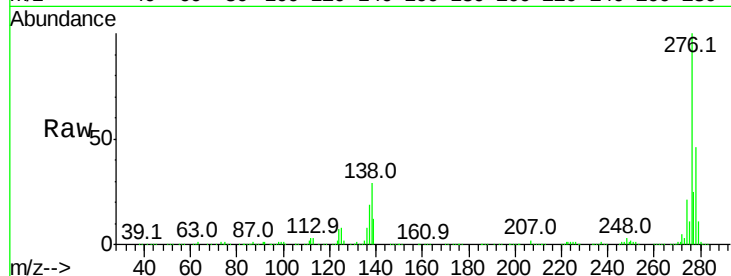
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1





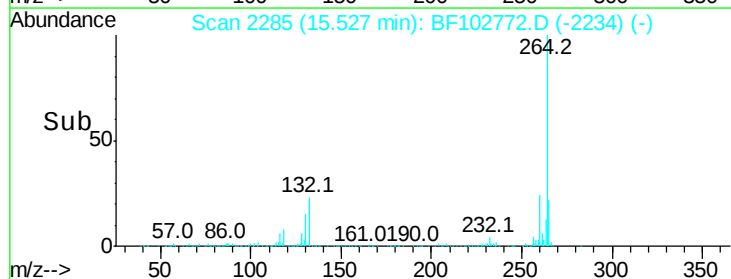
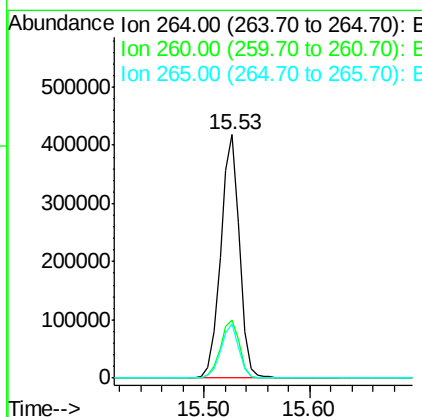
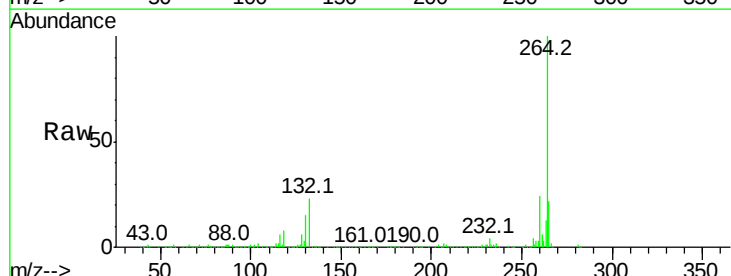
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.480 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. 0.01 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

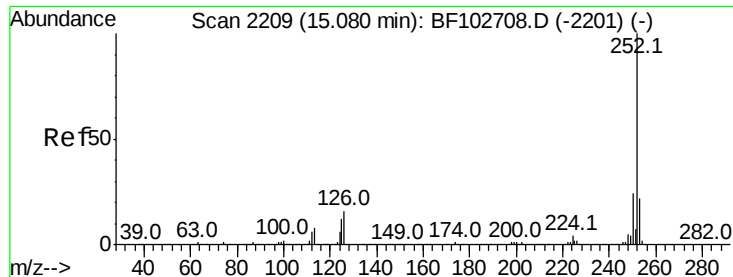
Tot Ion:276 Resp: 1103544
 Ion Ratio Lower Upper
 276 100
 138 32.2 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BF102772.D
 Acq: 6 Feb 2018 9:49

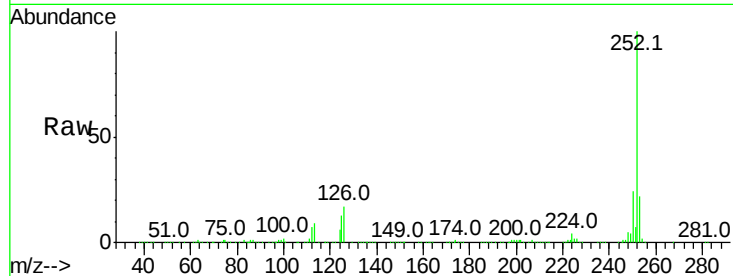
Tgt Ion:264 Resp: 516214
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.2 17.5 26.3



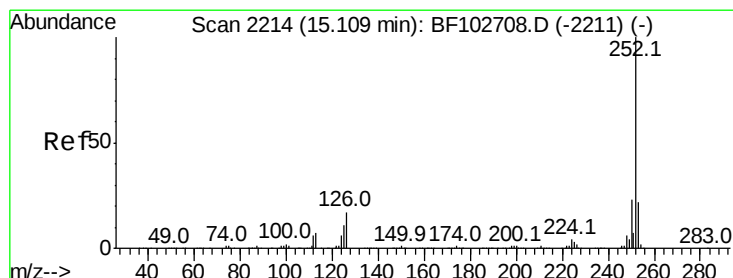
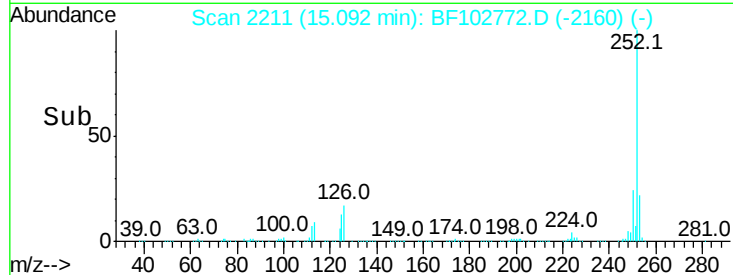
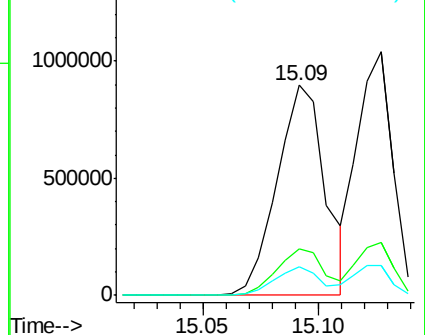


#87
Benzo(b)fluoranthene
Concen: 38.667 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tot Ion:252 Resp: 1294096
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.4 9.0 13.6

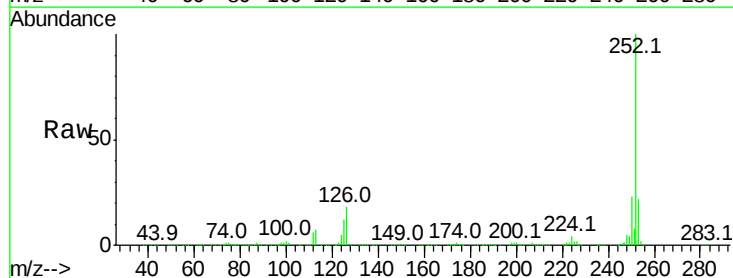


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

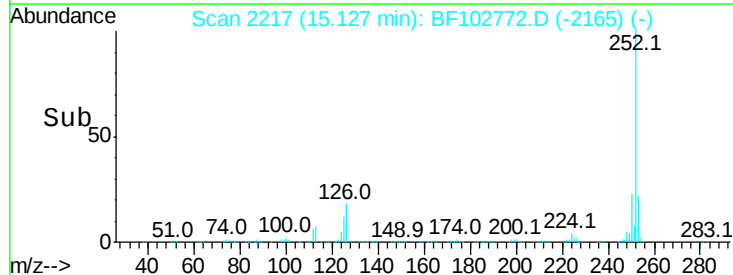
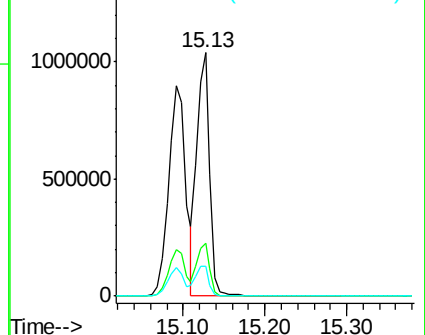


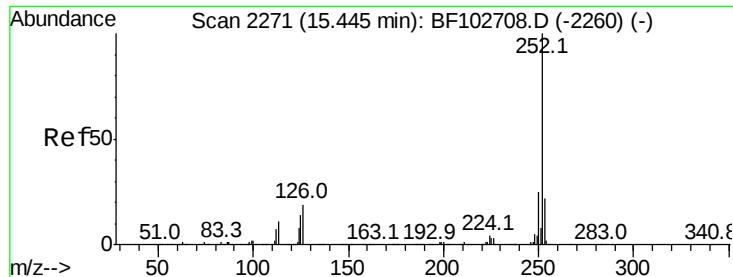
#88
Benzo(k)fluoranthene
Concen: 35.208 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF102772.D
Acq: 6 Feb 2018 9:49

Tgt Ion:252 Resp: 1125894
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.2 10.2 15.2



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





#89

Benzo(a)pyrene

Concen: 37.496 ng

RT: 15.47 min Scan# 2275

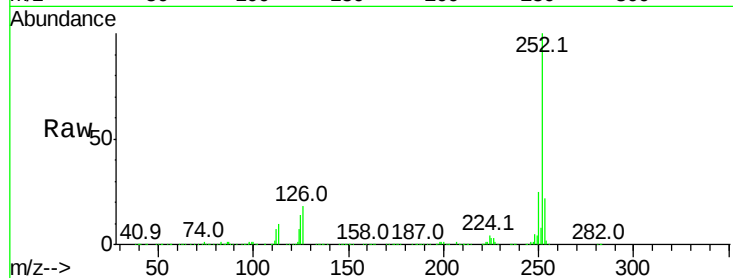
Delta R.T. 0.01 min

Lab File: BF102772.D

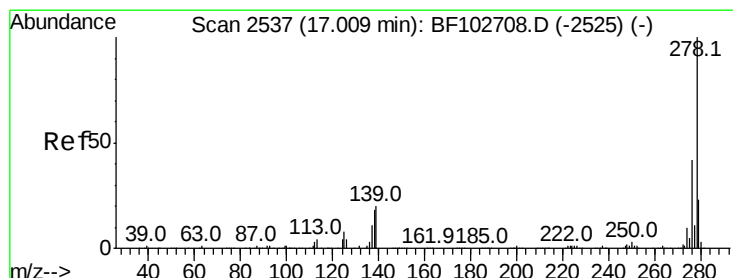
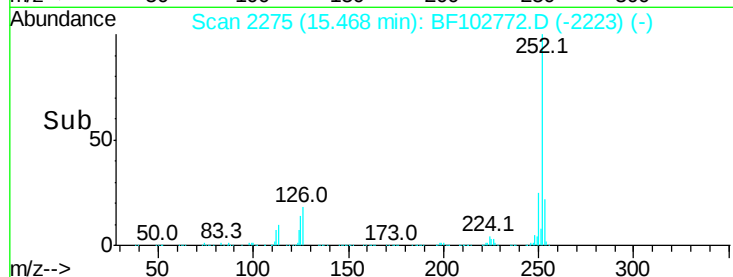
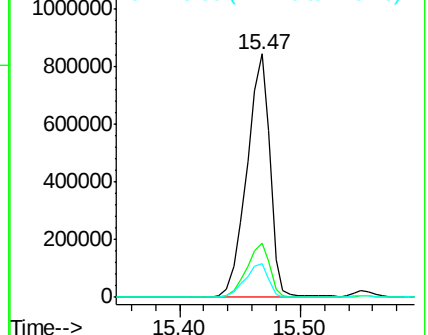
Acq: 6 Feb 2018 9:49

Tot Ion:252 Resp: 1129577

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.0	9.8	14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 37.547 ng

RT: 17.04 min Scan# 2542

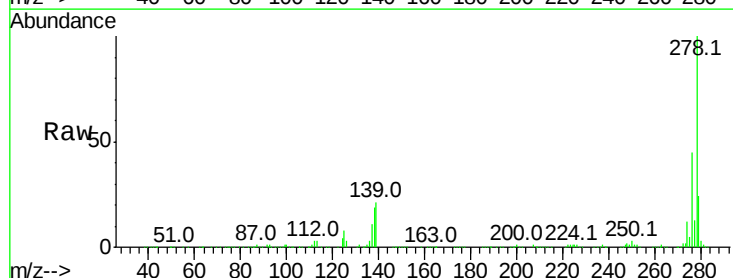
Delta R.T. -0.00 min

Lab File: BF102772.D

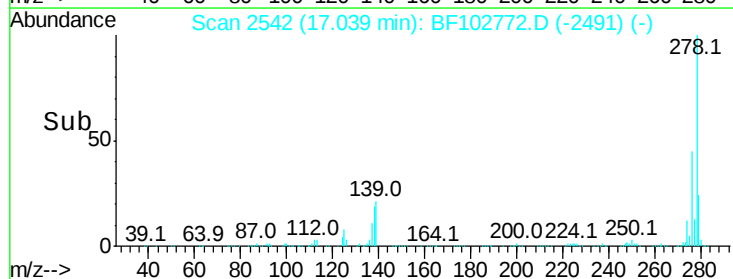
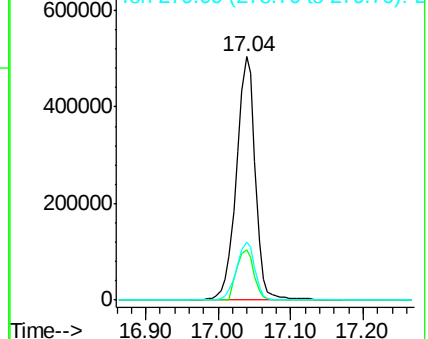
Acq: 6 Feb 2018 9:49

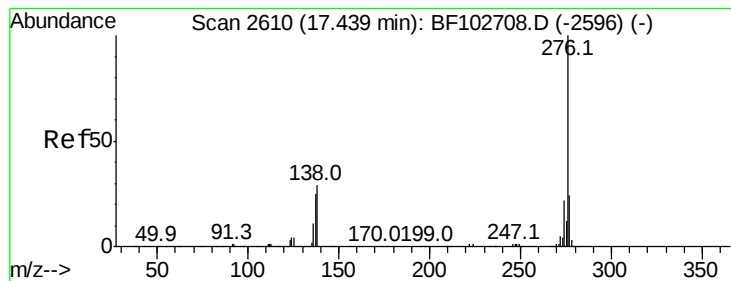
Tgt Ion:278 Resp: 918082

Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.9	23.9
279	23.8	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: 37.193 ng

RT: 17.48 min Scan# 2617

Delta R.T. 0.01 min

Lab File: BF102772.D

Acq: 6 Feb 2018 9:49

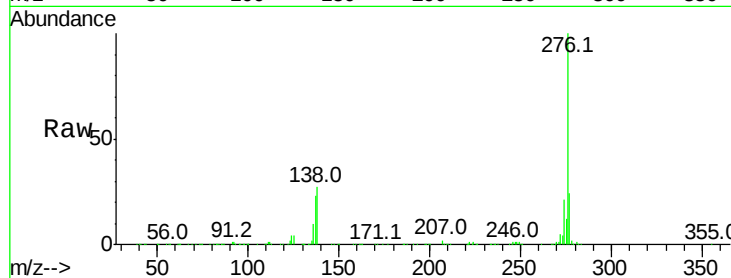
Tot Ion: 276 Resp: 890158

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 26.7 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

