

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102799.D
 Acq On : 6 Feb 2018 22:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 07 00:22:07 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	6.89	152	194236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	760619	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	307251	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	417013	20.00	ng	0.00
75) Chrysene-d12	14.05	240	329011	20.00	ng	0.00
86) Perylene-d12	15.53	264	324892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	970661	75.89	ng	0.00
7) Phenol-d6	6.51	99	1122343	72.88	ng	0.00
23) Nitrobenzene-d5	7.45	82	964544	87.97	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169557	68.56	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1538431	83.09	ng	0.00
78) Terphenyl-d14	12.99	244	937273	67.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	242499	38.387	ng	87
3) Pyridine	3.42	79	681914	39.071	ng	88
4) n-Nitrosodimethylamine	3.37	42	268199	35.915	ng	96
6) Aniline	6.55	93	819982	36.056	ng	95
8) 2-Chlorophenol	6.67	128	499438	37.930	ng	98
9) Benzaldehyde	6.43	77	400889	35.054	ng	98
10) Phenol	6.52	94	606834	36.769	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	502065	36.559	ng	90
12) 1,3-Dichlorobenzene	6.83	146	572263	37.530	ng	98
13) 1,4-Dichlorobenzene	6.90	146	566983	37.328	ng	98
14) 1,2-Dichlorobenzene	7.06	146	525893	37.172	ng	98
15) Benzyl Alcohol	7.02	79	434492	36.697	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	905264	34.701	ng	97
17) 2-Methylphenol	7.13	107	442406	36.425	ng	97
18) Hexachloroethane	7.40	117	183254	35.183	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	342456	33.728	ng	94
20) 3+4-Methylphenols	7.29	107	525071	35.057	ng	# 83
22) Acetophenone	7.29	105	693261	37.246	ng	# 94
24) Nitrobenzene	7.47	77	531631	41.214	ng	97
25) Isophorone	7.70	82	913089	36.165	ng	100
26) 2-Nitrophenol	7.78	139	203080	40.073	ng	98
27) 2,4-Dimethylphenol	7.82	122	386075	36.195	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	563951	37.706	ng	99
29) 2,4-Dichlorophenol	8.02	162	371388	38.301	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	421522	38.426	ng	99
31) Naphthalene	8.19	128	1380525	37.149	ng	99
32) Benzoic acid	7.93	122	68450	17.024	ng	96
33) 4-Chloroaniline	8.23	127	594637	37.143	ng	96
34) Hexachlorobutadiene	8.30	225	218882	38.939	ng	98
35) Caprolactam	8.60	113	110622	32.850	ng	# 79
36) 4-Chloro-3-methylphenol	8.71	107	382368	35.096	ng	100
37) 2-Methylnaphthalene	8.88	142	889850	36.573	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	355601	42.506	ng	99
40) Hexachlorocyclopentadiene	9.03	237	40450	10.171	ng	98

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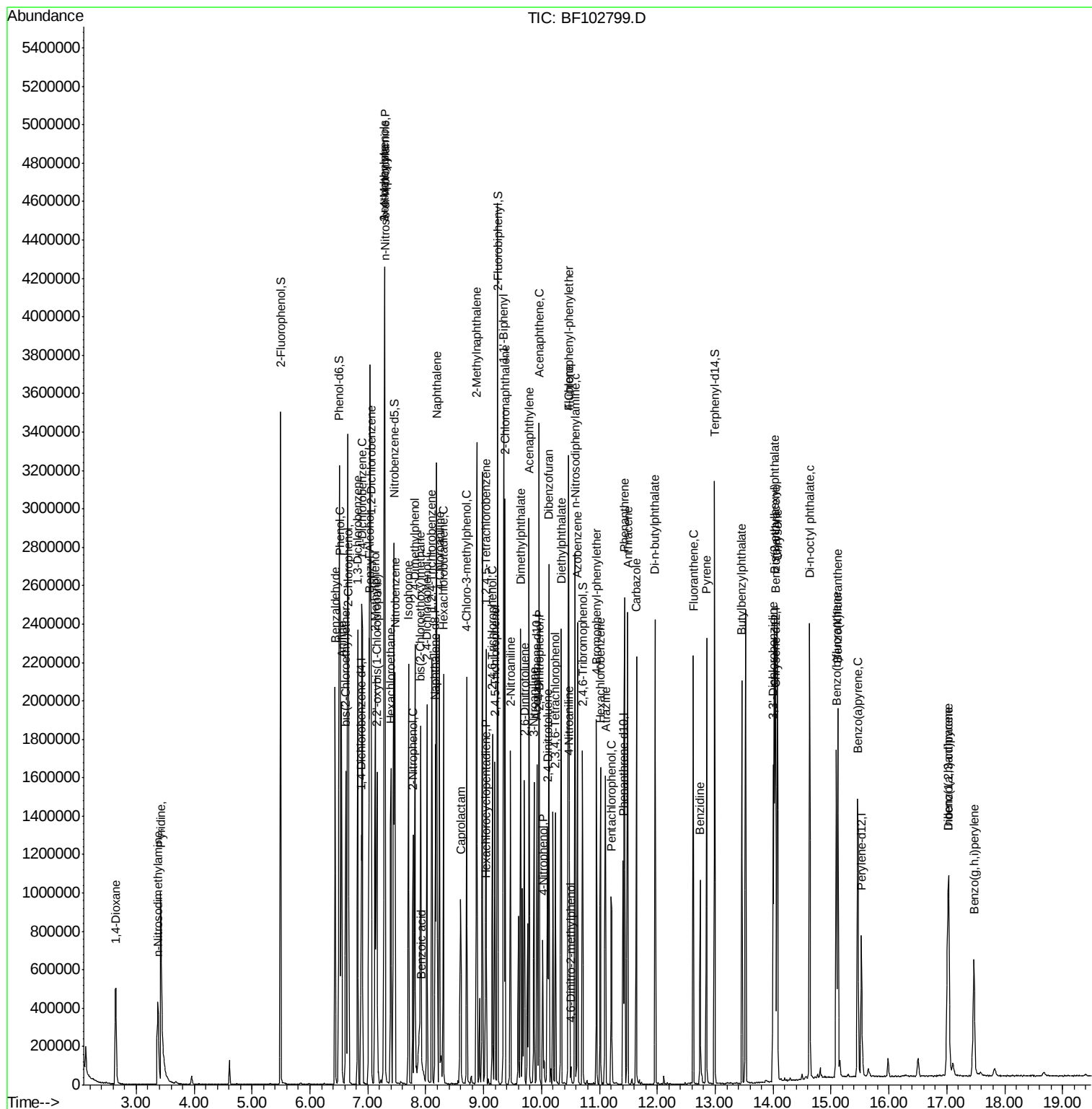
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

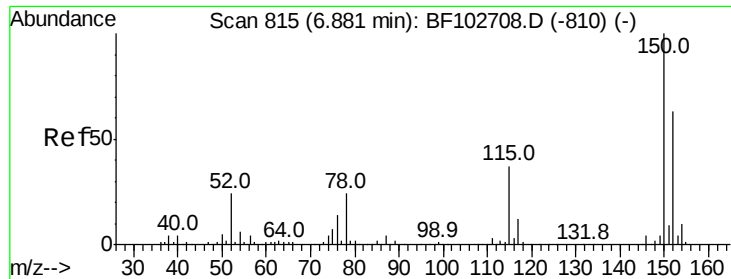
42) 2,4,6-Trichlorophenol	9.15	196	219069	39.867	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	232659	37.566	nq	98
45) 1,1'-Biphenyl	9.35	154	1032899	39.913	nq	98
46) 2-Chloronaphthalene	9.37	162	811406	39.826	nq	99
47) 2-Nitroaniline	9.46	65	277420	44.407	nq	93
48) Acenaphthylene	9.79	152	1179398	37.271	nq	99
49) Dimethylphthalate	9.64	163	955733	39.894	nq	100
50) 2,6-Dinitrotoluene	9.70	165	188021	41.252	nq	96
51) Acenaphthene	9.96	154	692854	36.613	nq	99
52) 3-Nitroaniline	9.87	138	244420	43.583	nq	94
53) 2,4-Dinitrophenol	9.97	184	2792	11.315	nq #	1
54) Dibenzofuran	10.13	168	993853	37.266	nq	98
55) 4-Nitrophenol	10.02	139	116119	27.952	nq	95
56) 2,4-Dinitrotoluene	10.10	165	214656	35.941	nq	97
57) Fluorene	10.47	166	714036	36.799	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	140795	32.800	nq	99
59) Diethylphthalate	10.34	149	893609	37.776	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	338484	39.434	nq	95
61) 4-Nitroaniline	10.49	138	212244	39.760	nq	89
62) Azobenzene	10.62	77	804436	34.040	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	8284	13.152	nq	94
65) n-Nitrosodiphenylamine	10.58	169	662912	45.068	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	194623	44.120	nq	94
67) Hexachlorobenzene	11.02	284	201129	41.330	nq	96
68) Atrazine	11.10	200	173911	40.077	nq	98
69) Pentachlorophenol	11.21	266	103554	36.250	nq	99
70) Phenanthrene	11.43	178	892963	38.449	nq	98
71) Anthracene	11.49	178	904714	38.300	nq	99
72) Carbazole	11.64	167	849677	36.716	nq	100
73) Di-n-butylphthalate	11.96	149	1178281	41.915	nq	100
74) Fluoranthene	12.62	202	831248	35.574	nq	99
76) Benzidine	12.74	184	390069	25.796	nq	99
77) Pyrene	12.85	202	867406	33.621	nq	99
79) Butylbenzylphthalate	13.46	149	446721	36.450	nq	99
80) Benzo(a)anthracene	14.04	228	804119	38.862	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	310707	40.499	nq	99
82) Chrysene	14.07	228	797533	38.236	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	644849	40.801	nq	100
84) Di-n-octyl phthalate	14.63	149	1112088	46.862	nq	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	653084	37.752	nq	98
87) Benzo(b)fluoranthene	15.09	252	797948	37.882	nq	97
88) Benzo(k)fluoranthene	15.12	252	805136	40.004	nq	99
89) Benzo(a)pyrene	15.46	252	715500	37.737	nq #	96
90) Dibenzo(a,h)anthracene	17.04	278	560810	36.441	nq	99
91) Benzo(g,h,i)perylene	17.47	276	526332	34.942	nq	96

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

```
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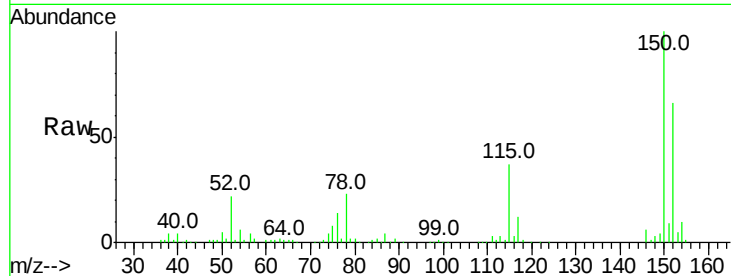




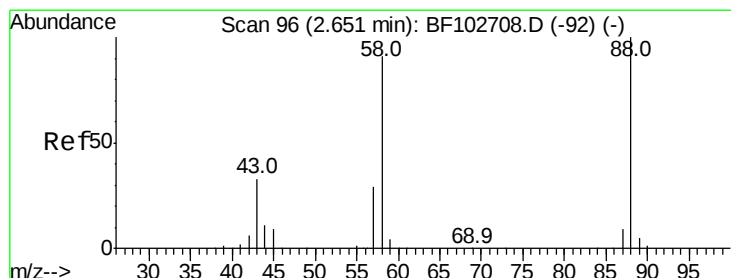
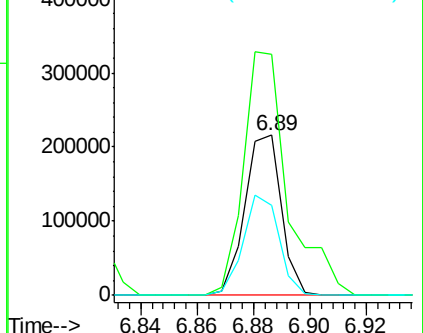
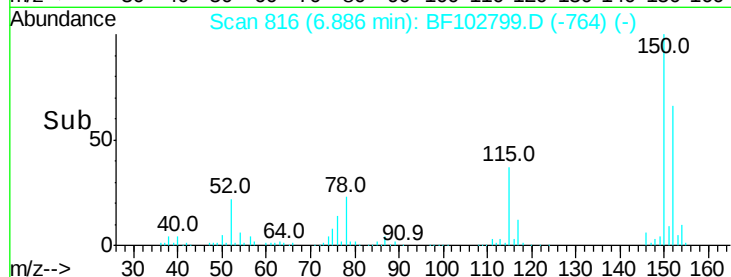
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.6	186.8
115	55.9	50.1	75.1



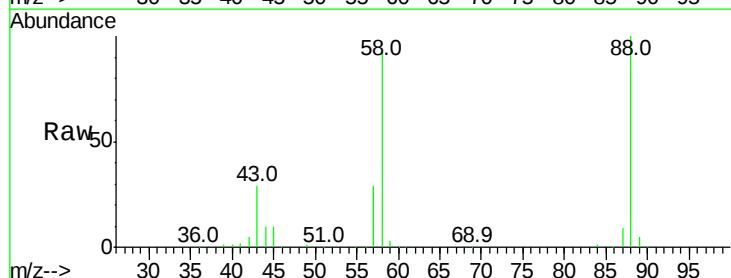
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



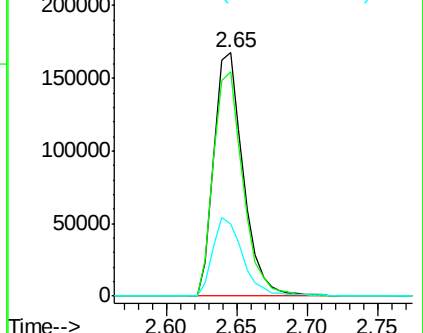
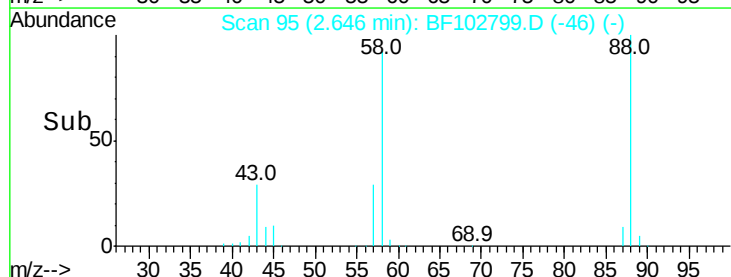
#2

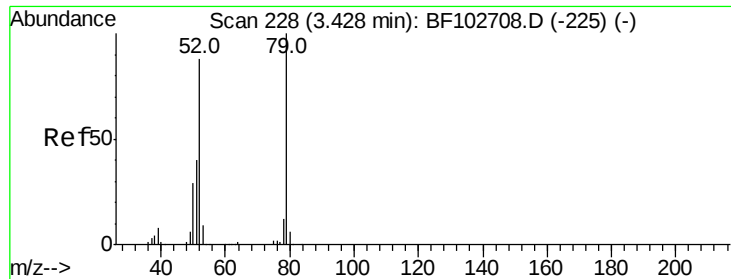
1,4-Dioxane
Concen: 38.387 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	62.6	93.8
43	32.2	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

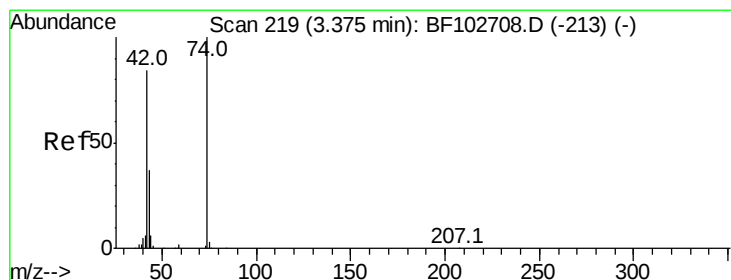
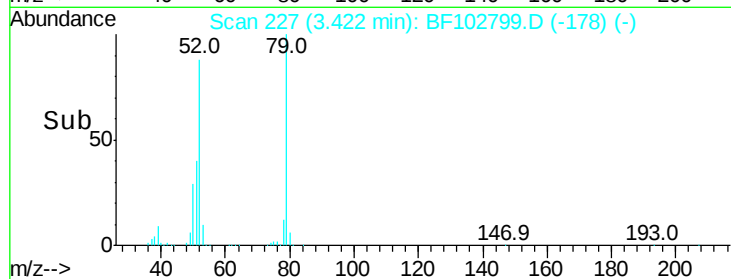
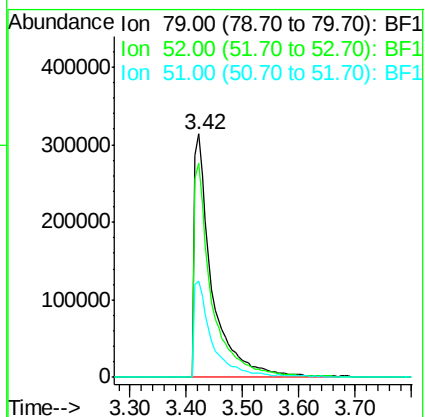
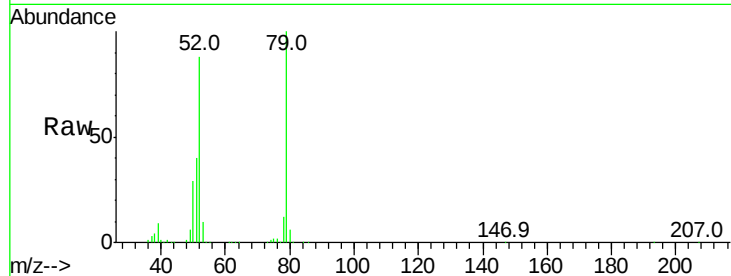




#3
 Pvridine
 Concen: 39.071 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion: 79 Resp: 681914

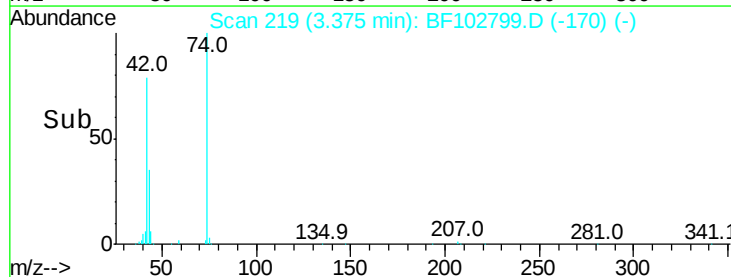
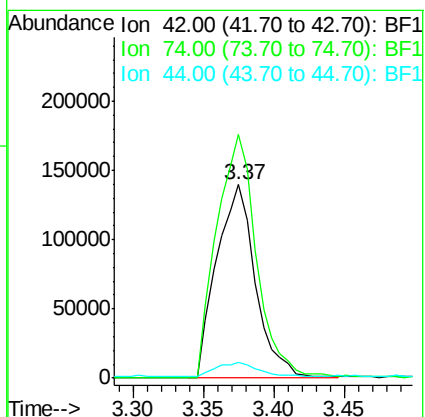
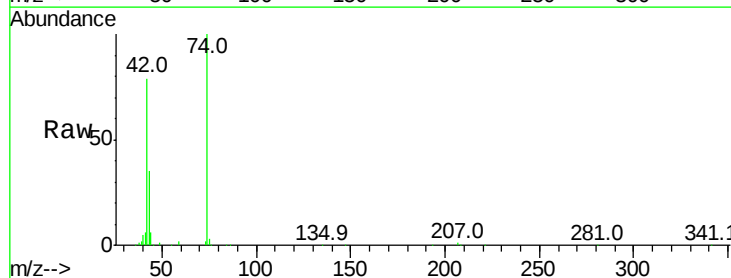
Ion	Ratio	Lower	Upper
79	100		
52	88.2	59.8	89.6
51	39.7	29.8	44.8

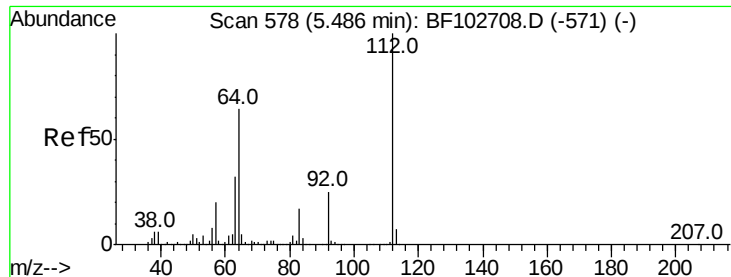


#4
 n-Nitrosodimethylamine
 Concen: 35.915 ng
 RT: 3.37 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion: 42 Resp: 268199

Ion	Ratio	Lower	Upper
42	100		
74	125.8	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 75.893 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

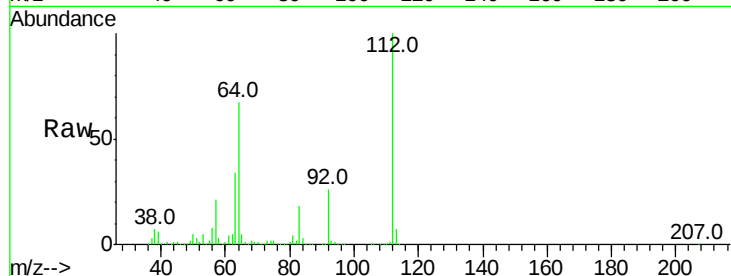
Tot Ion: 112 Resp: 970661

Ion Ratio Lower Upper

112 100

64 67.0 47.9 71.9

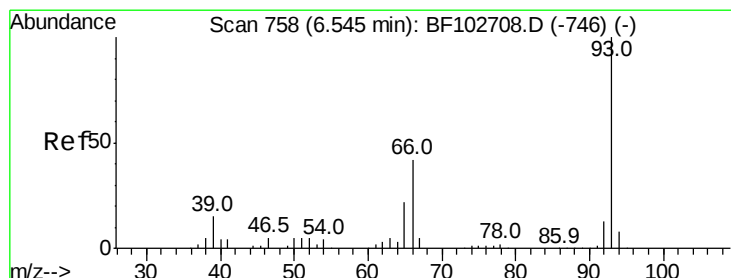
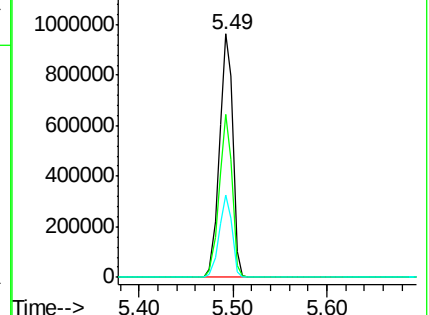
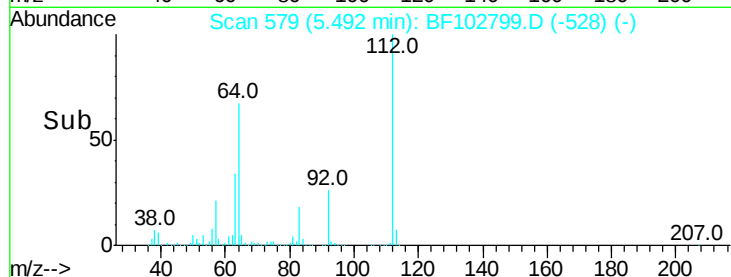
63 33.8 23.7 35.5



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: 36.056 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

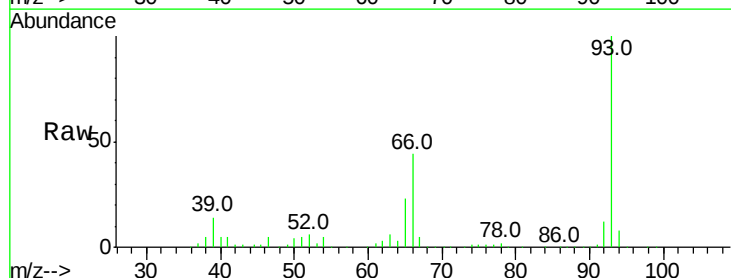
Tgt Ion: 93 Resp: 819982

Ion Ratio Lower Upper

93 100

66 43.7 32.2 48.2

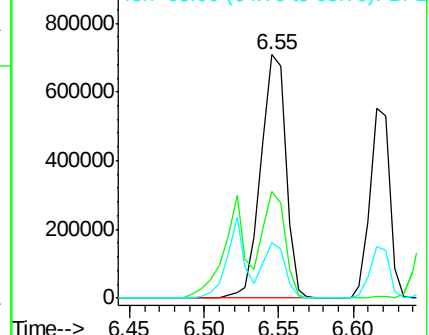
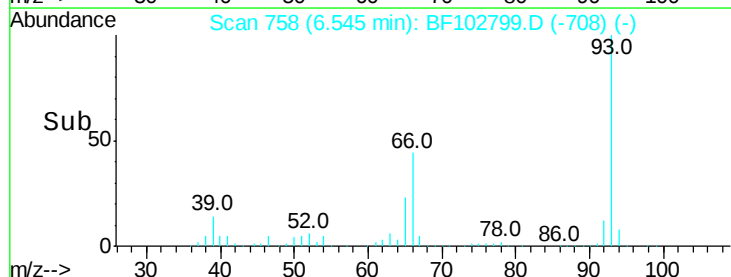
65 22.5 16.4 24.6

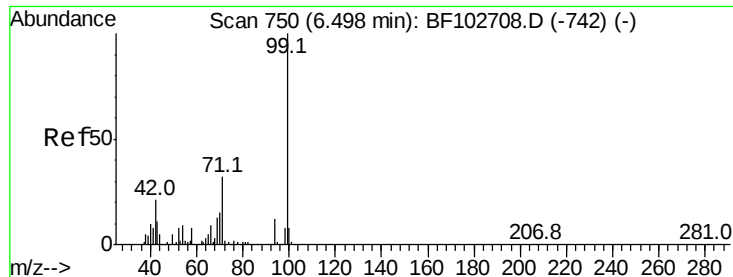


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.880 ng

RT: 6.51 min Scan# 752

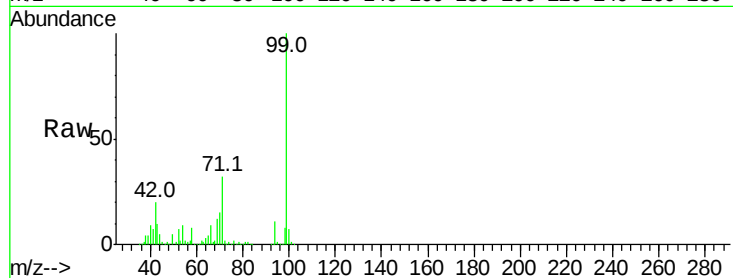
Delta R.T. 0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tot Ion: 99 Resp: 1122343

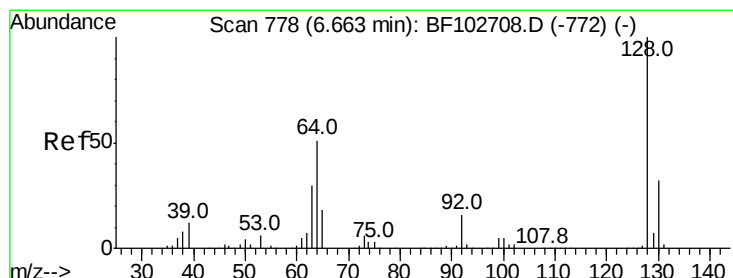
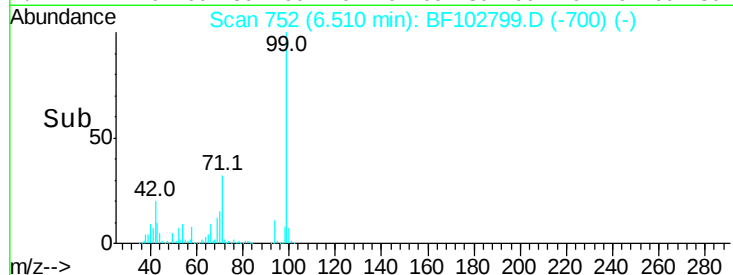
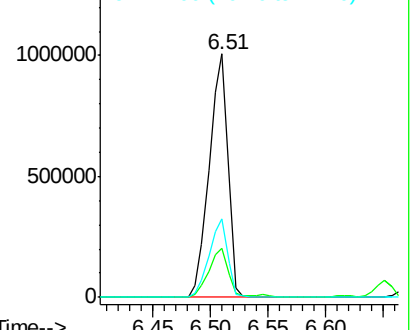
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.4	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.930 ng

RT: 6.67 min Scan# 779

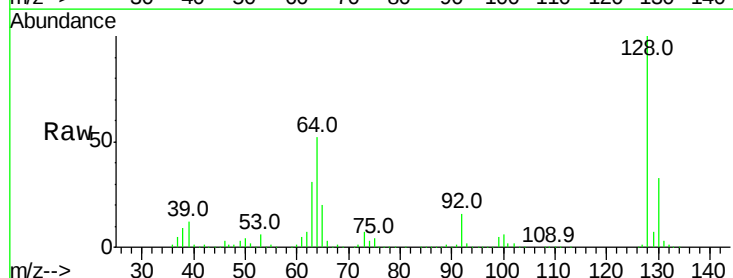
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion: 128 Resp: 499438

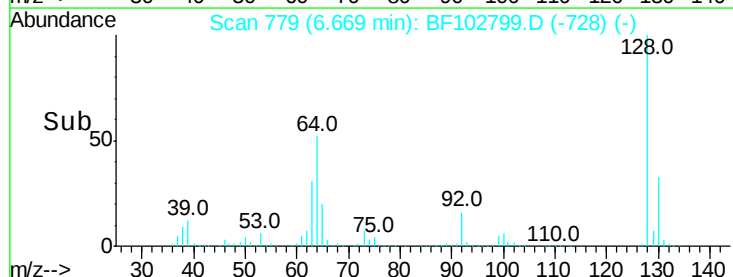
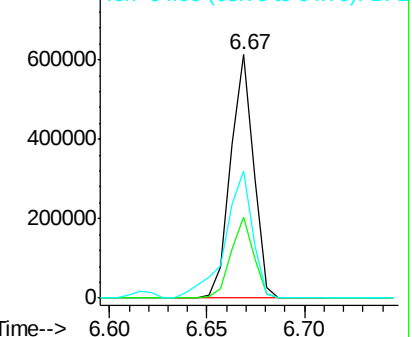
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	52.0	29.4	69.4

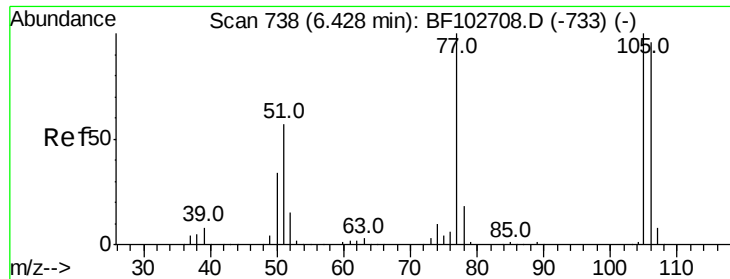


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.054 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

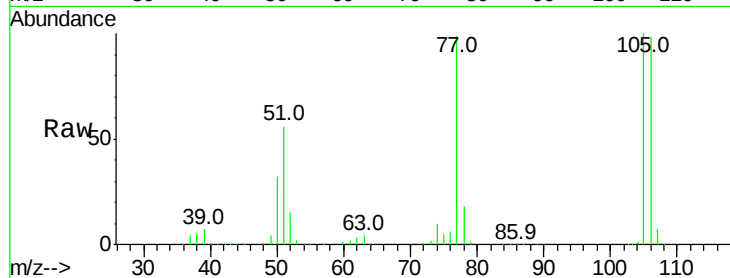
Tot Ion: 77 Resp: 400889

Ion Ratio Lower Upper

77 100

105 100.6 81.1 121.1

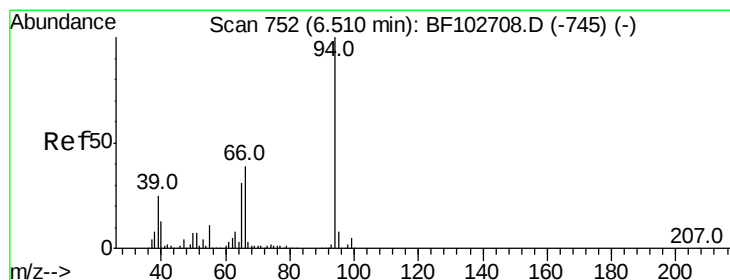
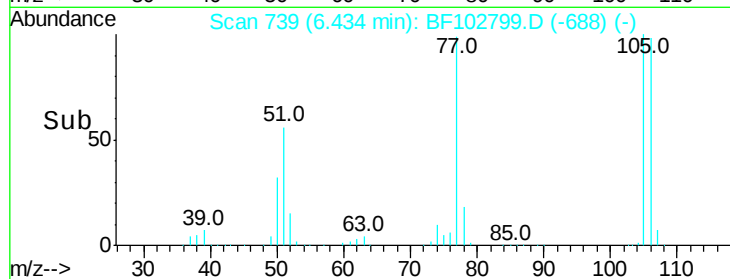
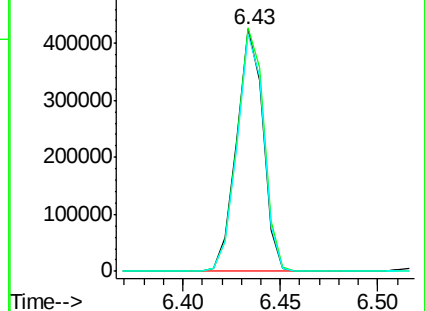
106 98.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.769 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

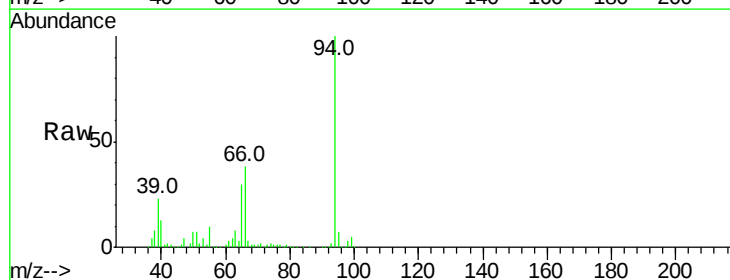
Tgt Ion: 94 Resp: 606834

Ion Ratio Lower Upper

94 100

65 30.0 7.9 47.9

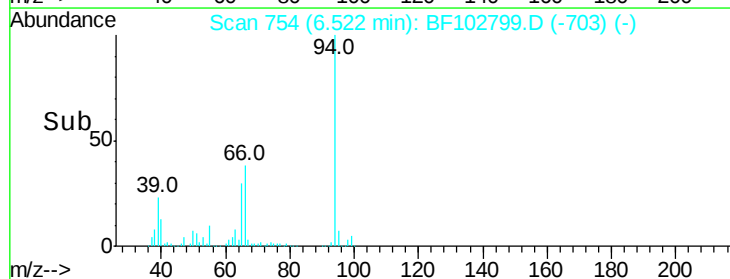
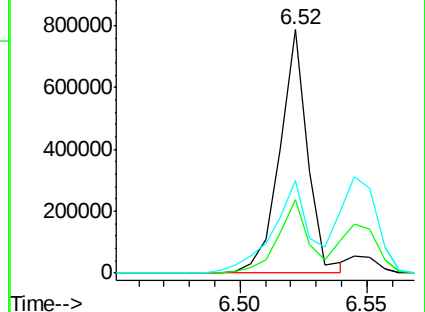
66 38.1 16.2 56.2

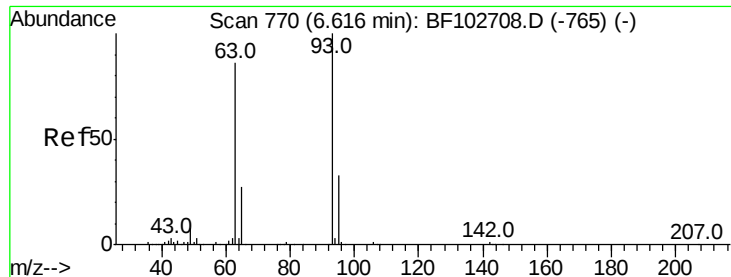


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.559 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

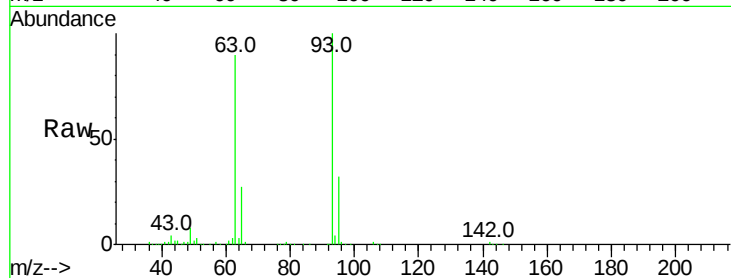
Tot Ion: 93 Resp: 502065

Ion Ratio Lower Upper

93 100

63 90.5 58.6 98.6

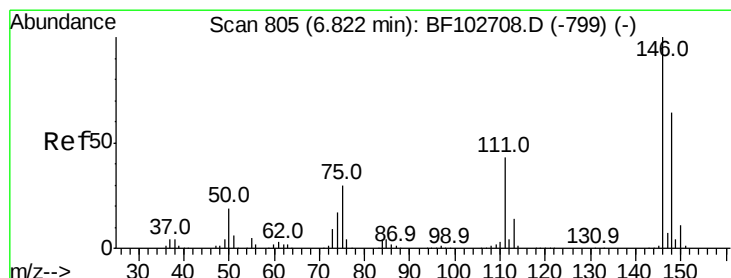
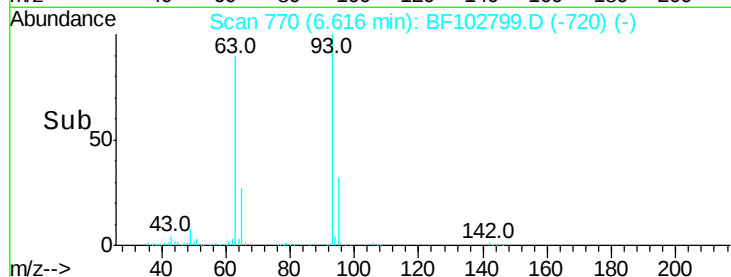
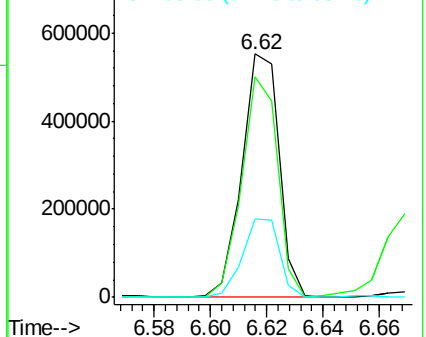
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.530 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

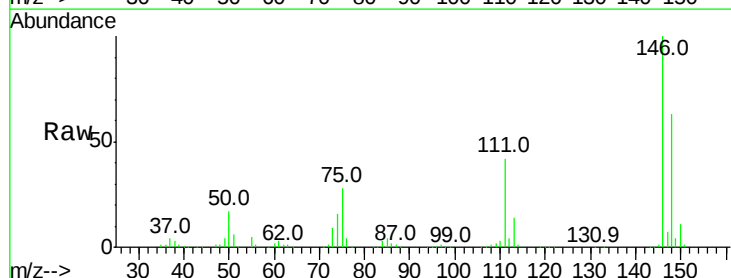
Tgt Ion: 146 Resp: 572263

Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

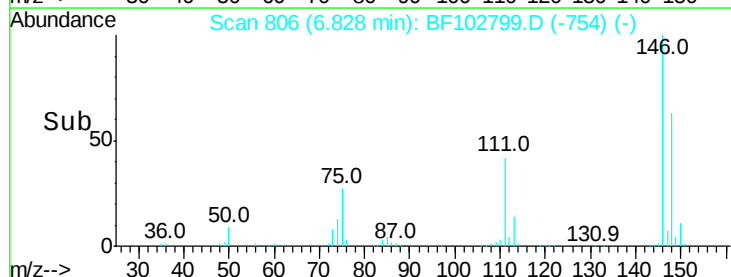
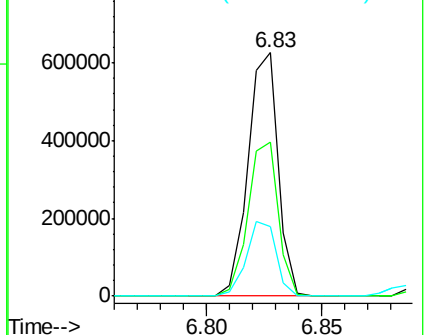
75 28.5 24.2 36.4

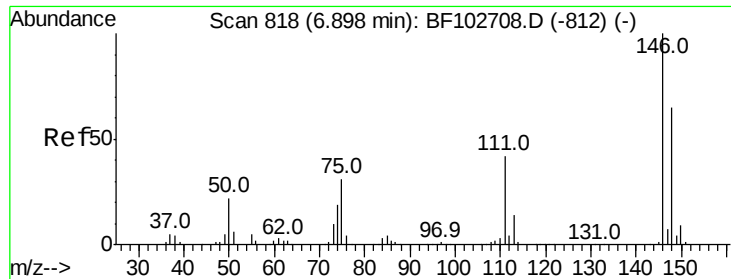


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

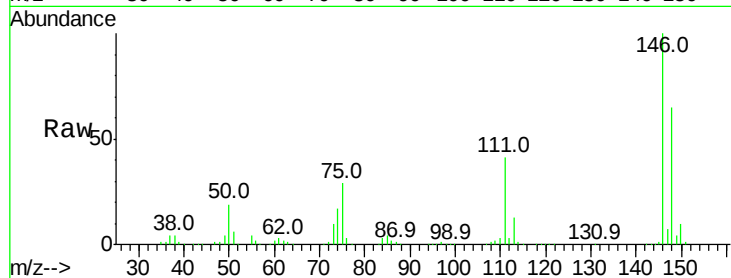
Ion 75.00 (74.70 to 75.70): BF1



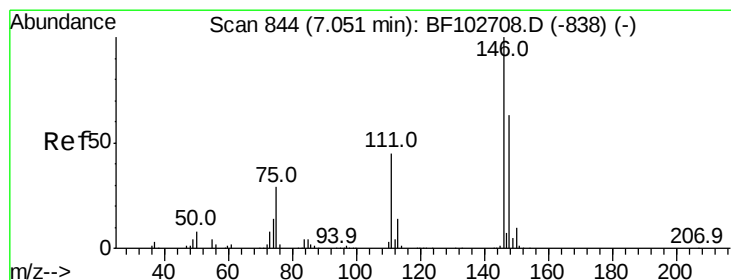
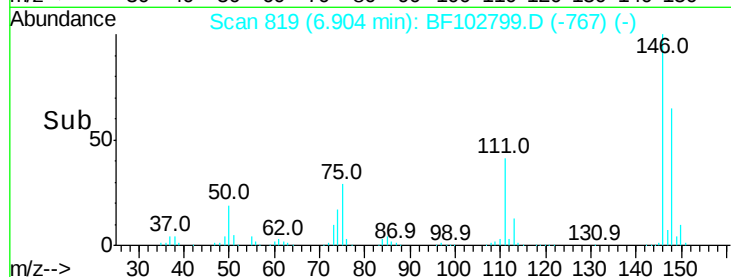
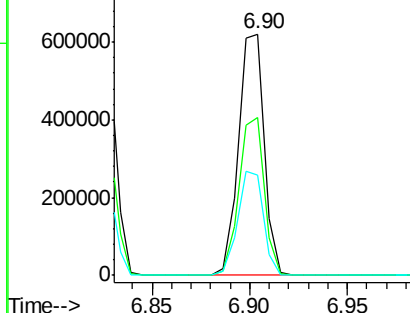


#13
 1,4-Dichlorobenzene
 Concen: 37.328 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	41.3	34.2	51.2

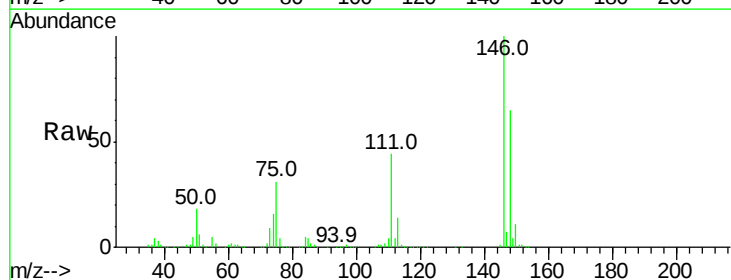


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

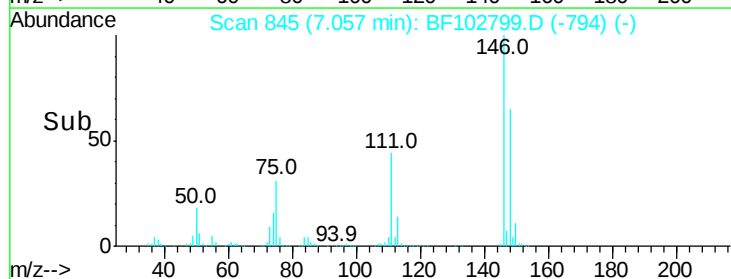
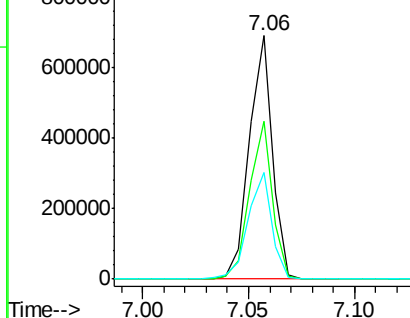


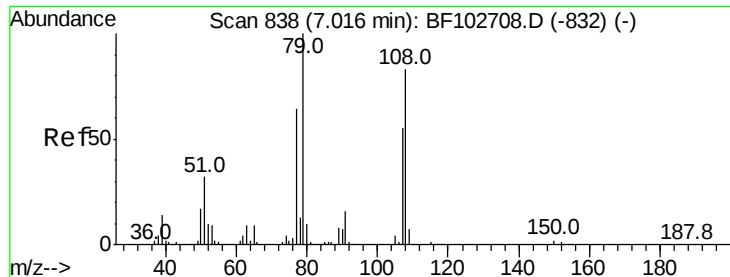
#14
 1,2-Dichlorobenzene
 Concen: 37.172 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	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: 36.697 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

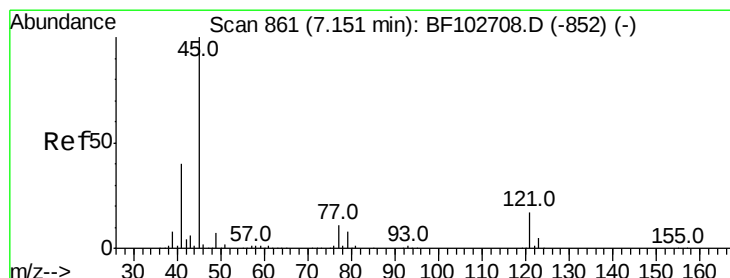
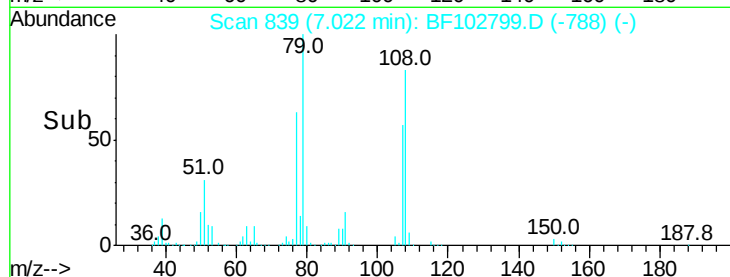
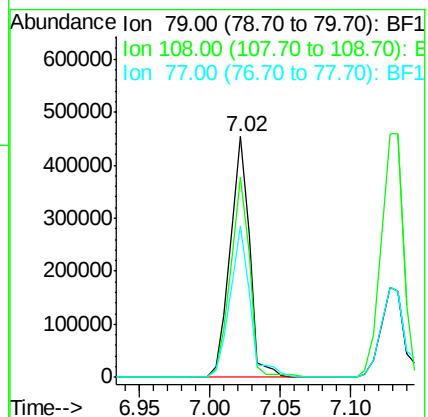
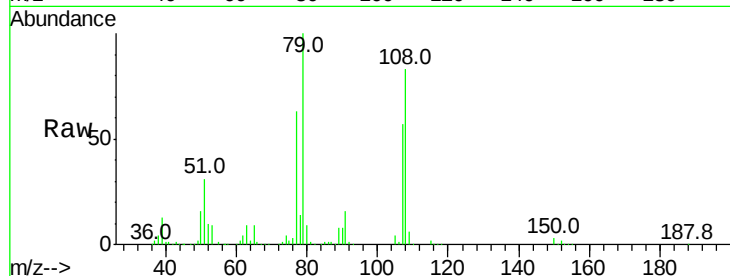
Tot Ion: 79 Resp: 434492

Ion Ratio Lower Upper

79 100

108 83.4 65.1 97.7

77 63.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.701 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

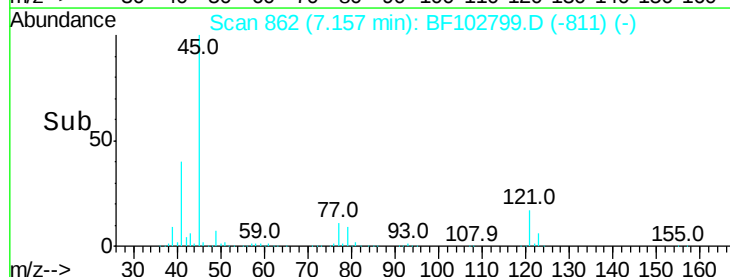
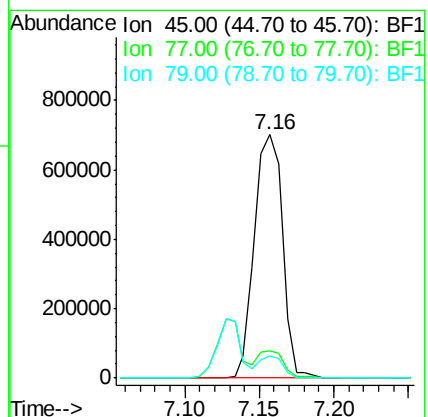
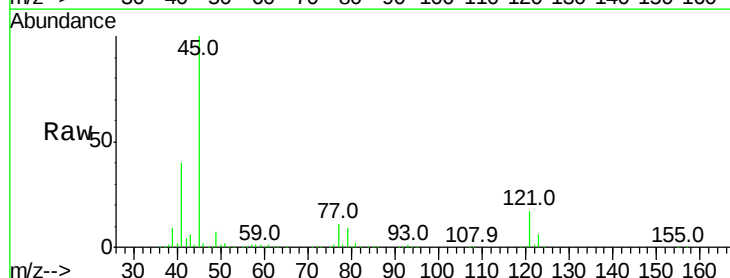
Tgt Ion: 45 Resp: 905264

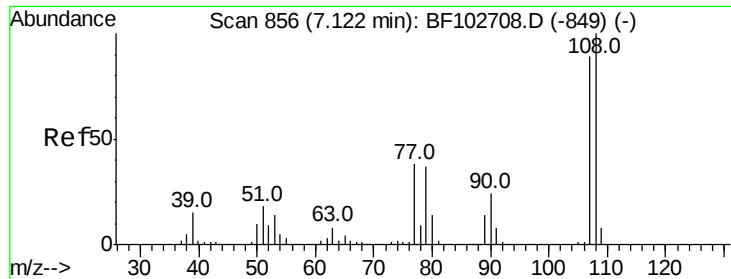
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

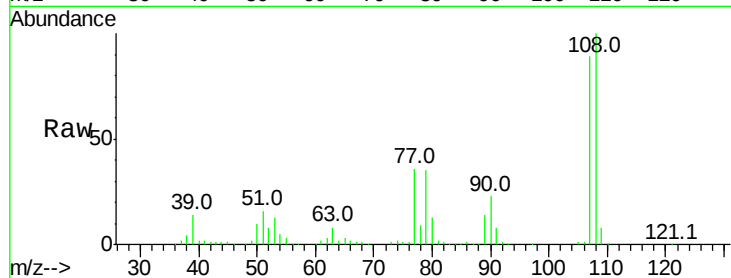
79 9.0 0.0 29.6



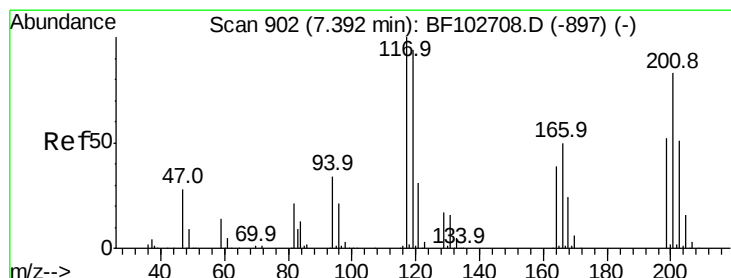
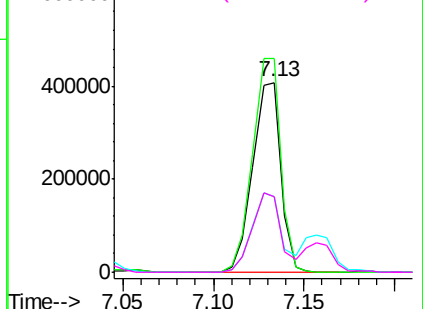
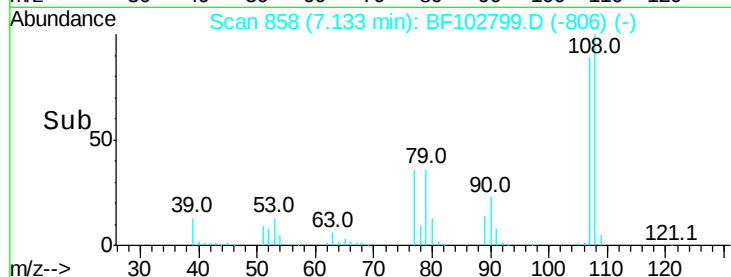


#17
2-Methylphenol
Concen: 36.425 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:	107	Resp:	442406
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	40.0	33.8	50.8
79	39.6	33.8	50.8

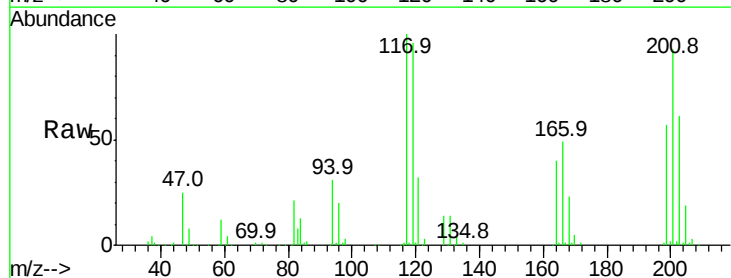


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

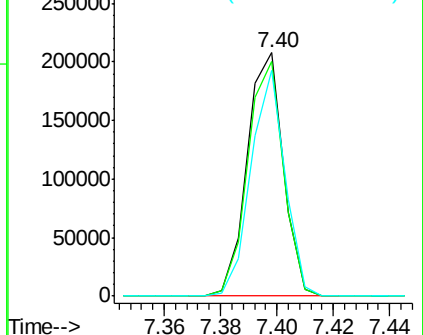
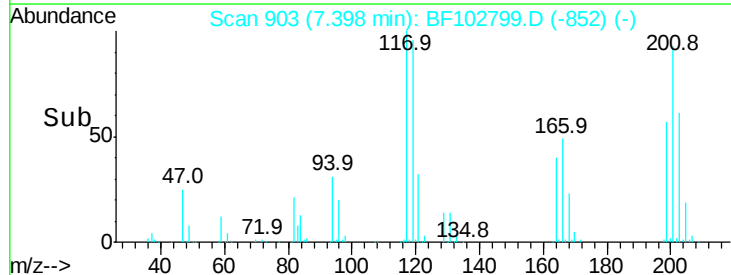


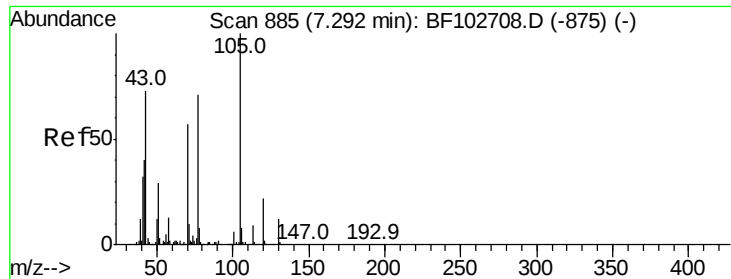
#18
Hexachloroethane
Concen: 35.183 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:	117	Resp:	183254
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	92.6	75.7	113.5



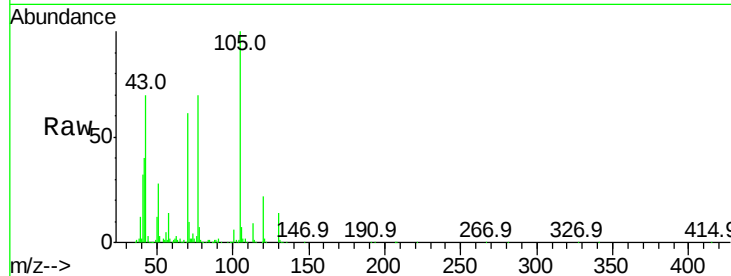
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.728 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:	70	Resp:	342456
Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.7	7.4	11.2
130	22.2	16.6	25.0



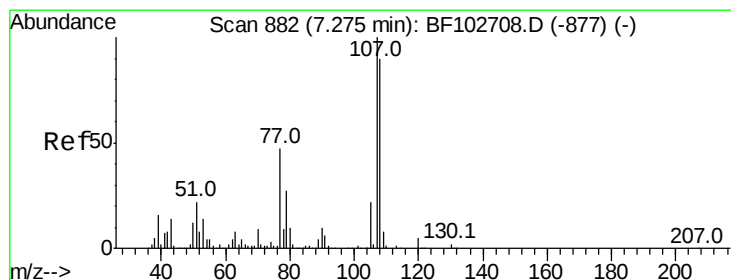
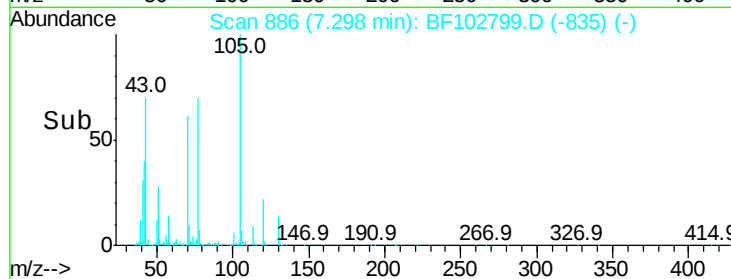
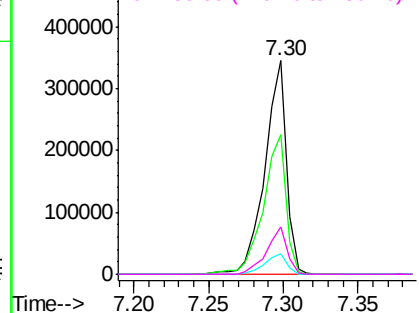
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

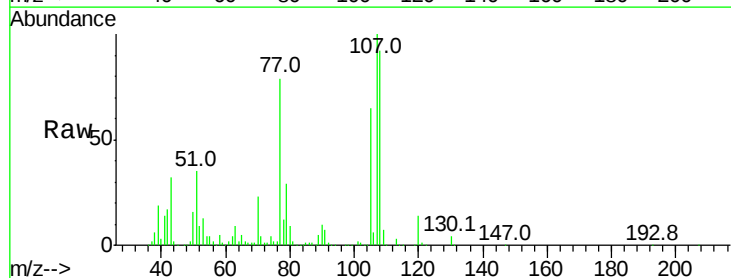
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 35.057 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:	107	Resp:	525071
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	78.7	26.7	66.7#
79	28.8	6.3	46.3



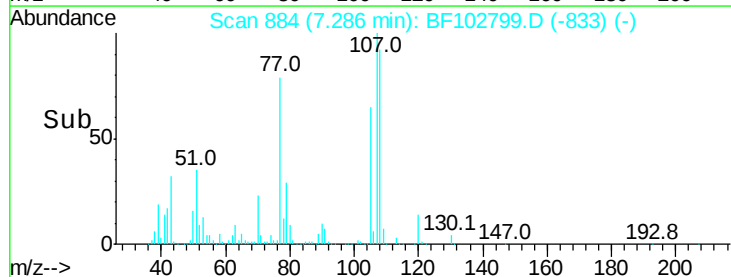
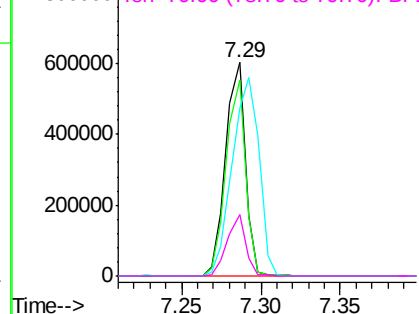
Abundance

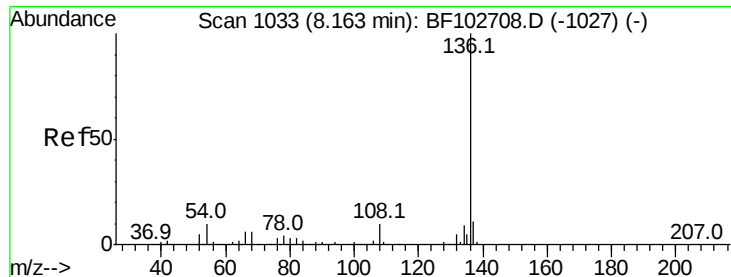
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tot Ion:136 Resp: 760619

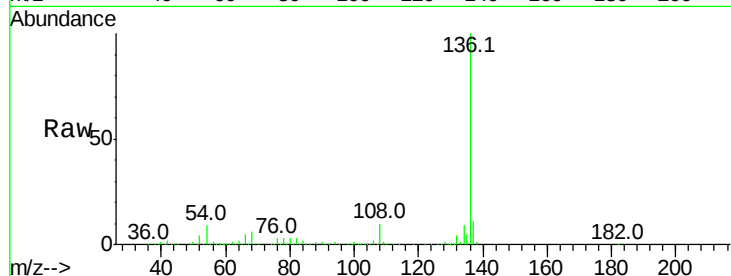
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.4 6.6 9.8

68 6.3 5.0 7.4

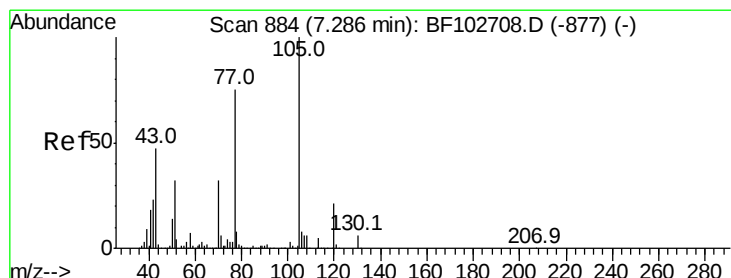
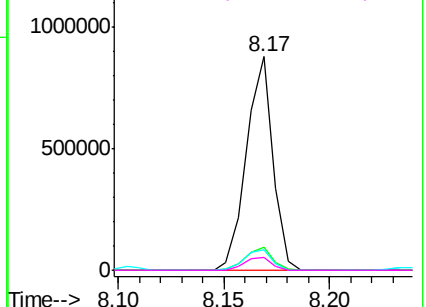
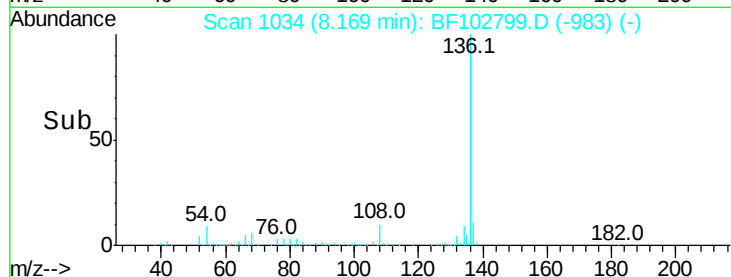


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.246 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:105 Resp: 693261

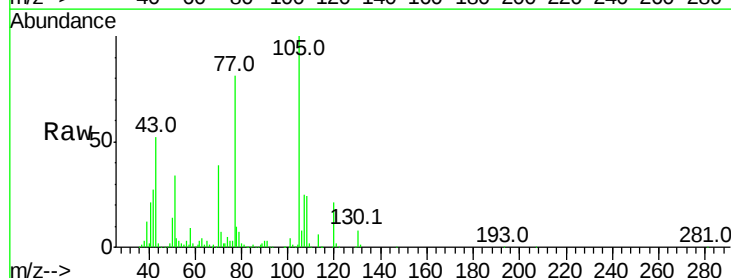
Ion Ratio Lower Upper

105 100

71 6.5 4.4 6.6

51 33.5 22.3 33.5#

120 20.8 16.9 25.3

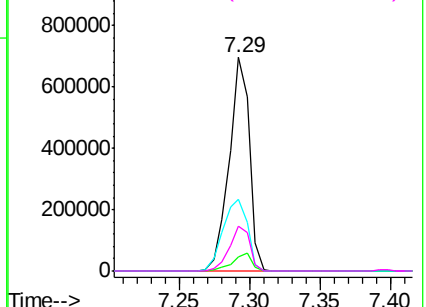
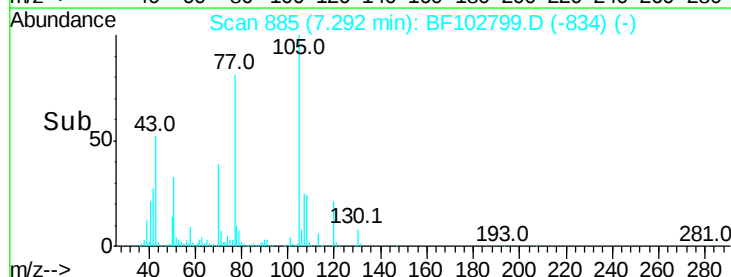


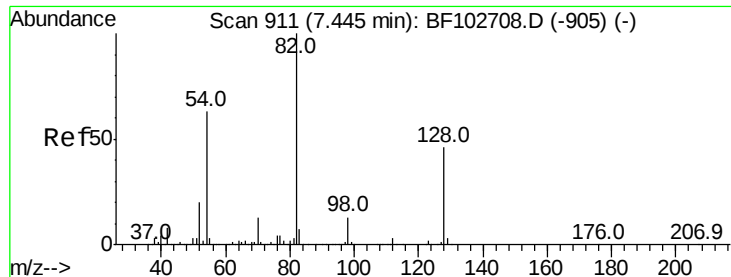
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

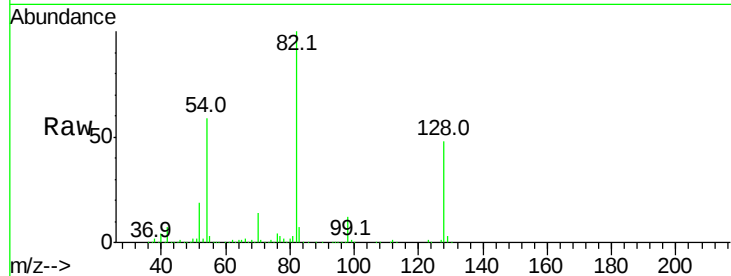
Ion 120.00 (119.70 to 120.70): E



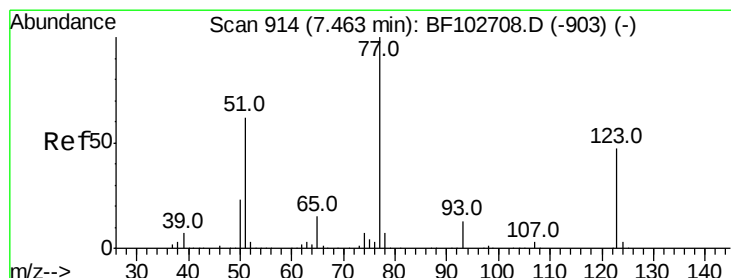
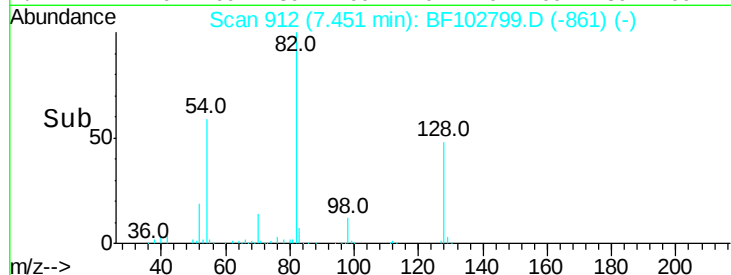
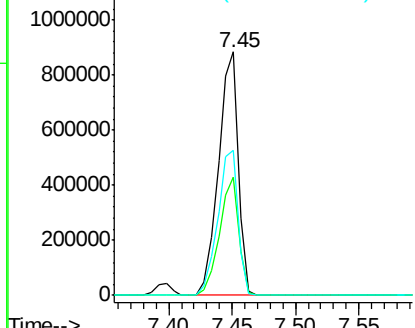


#23
Nitrobenzene-d5
Concen: 87.969 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion: 82 Resp: 964544
Ion Ratio Lower Upper
82 100
128 48.5 36.1 54.1
54 59.5 41.4 62.2

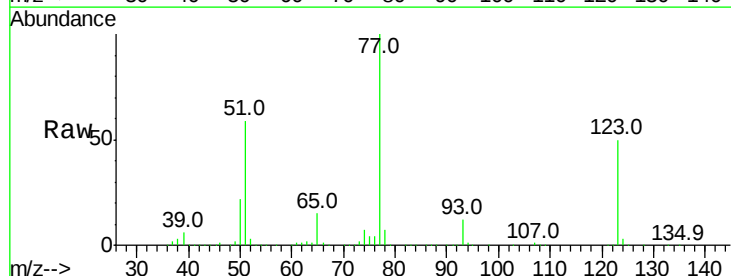


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

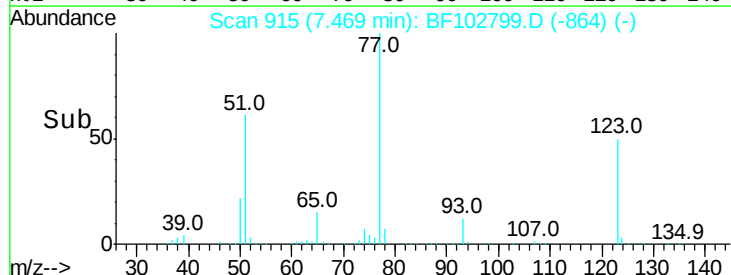
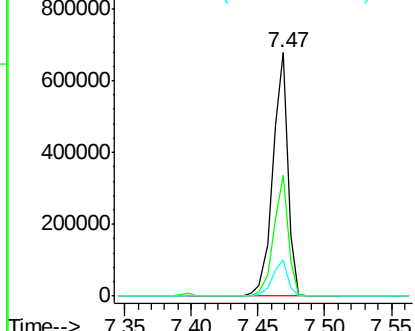


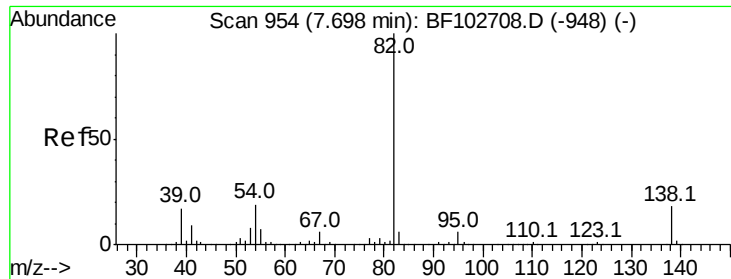
#24
Nitrobenzene
Concen: 41.214 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion: 77 Resp: 531631
Ion Ratio Lower Upper
77 100
123 49.8 37.9 56.9
65 14.7 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: 36.165 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

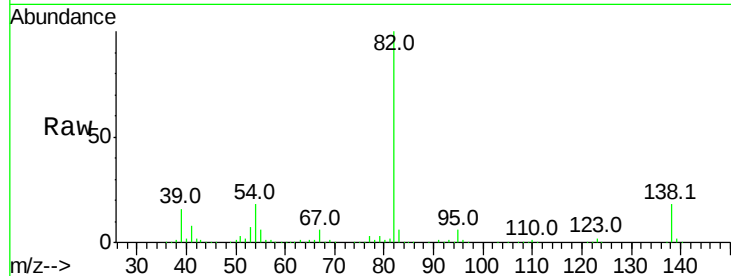
Tot Ion: 82 Resp: 913089

Ion Ratio Lower Upper

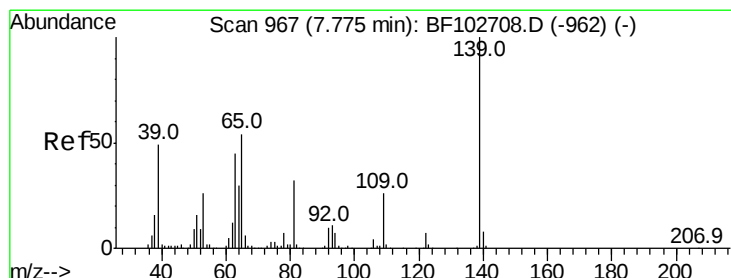
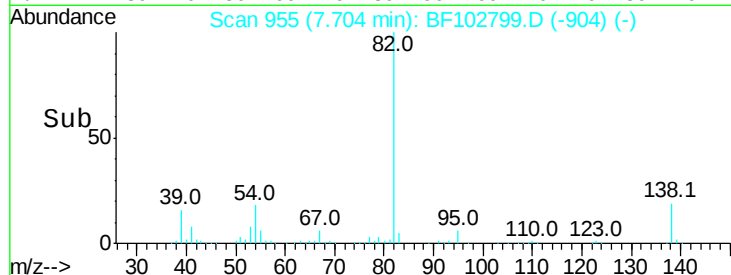
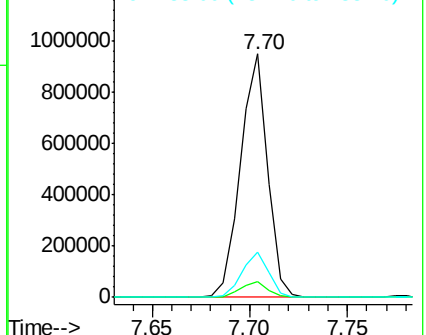
82 100

95 6.3 5.2 7.8

138 18.4 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: 40.073 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

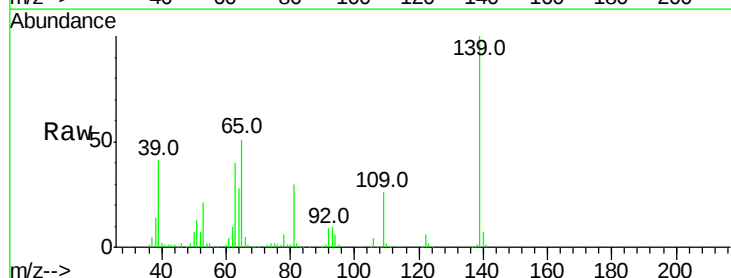
Tgt Ion: 139 Resp: 203080

Ion Ratio Lower Upper

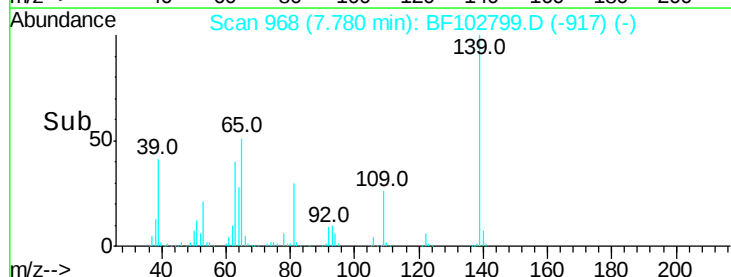
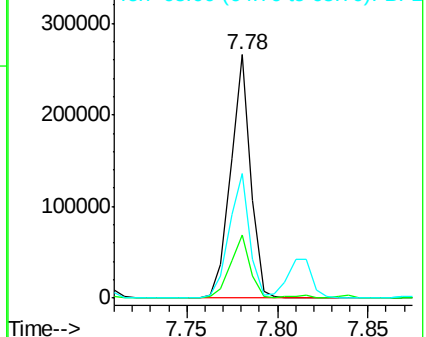
139 100

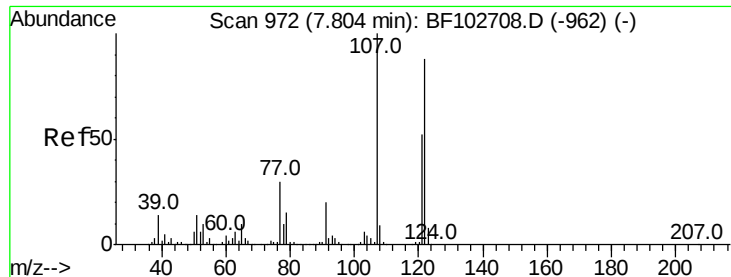
109 26.1 22.7 34.1

65 51.3 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: 36.195 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

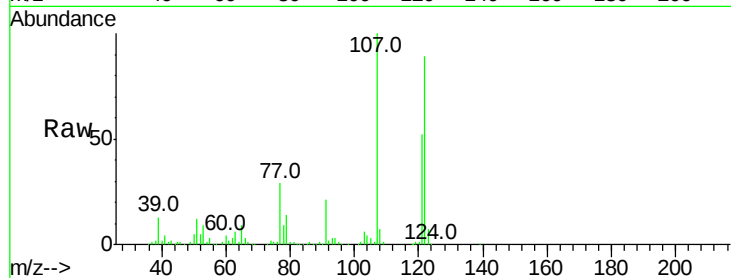
Tot Ion:122 Resp: 386075

Ion Ratio Lower Upper

122 100

107 112.0 91.2 136.8

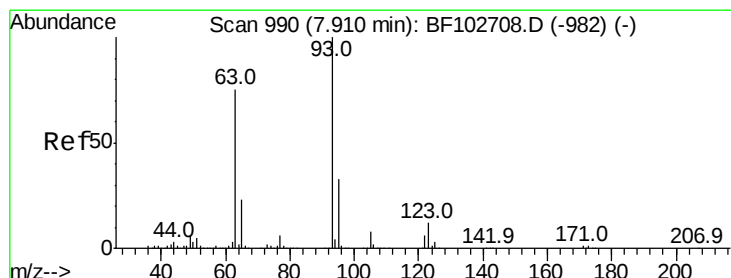
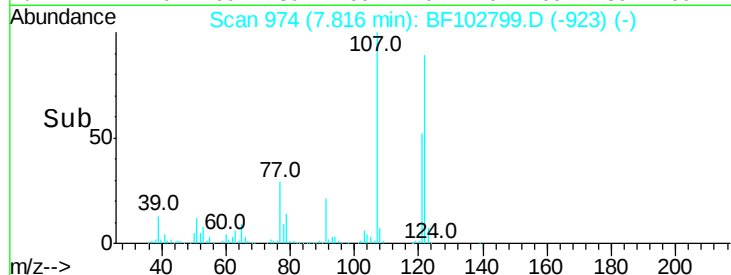
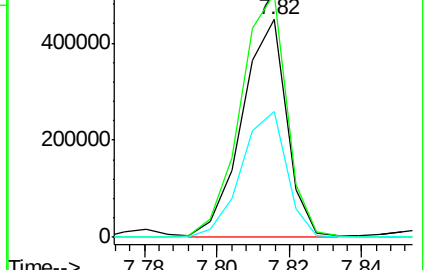
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.706 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

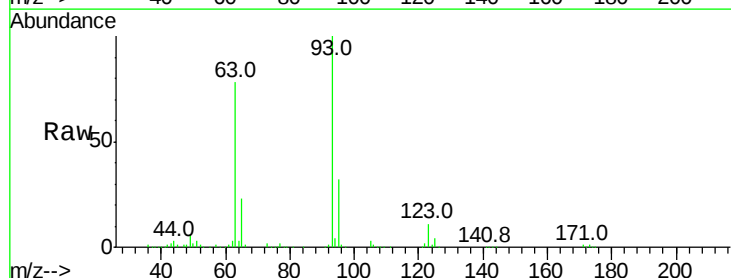
Tgt Ion: 93 Resp: 563951

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

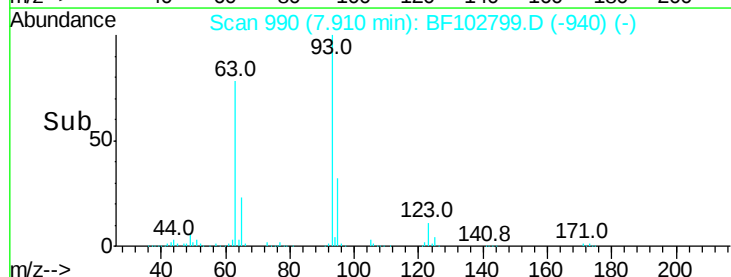
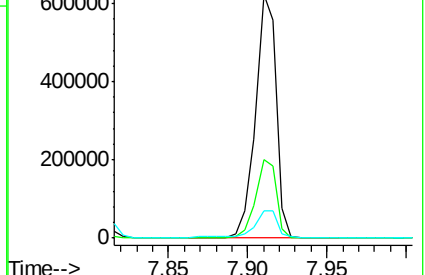
123 11.3 9.8 14.6

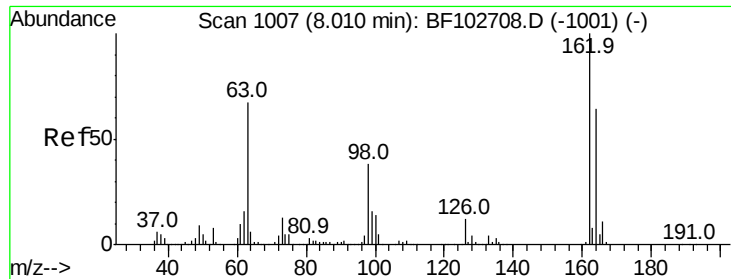


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

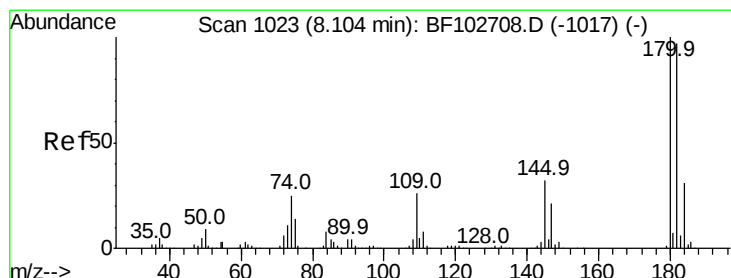
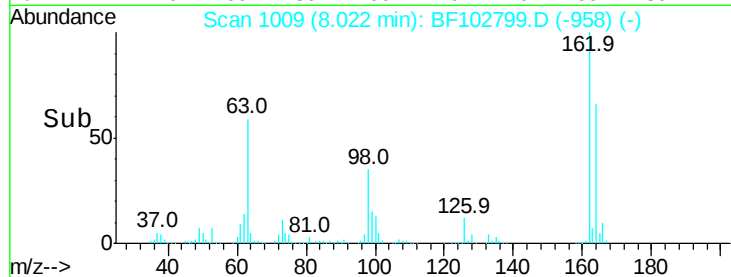
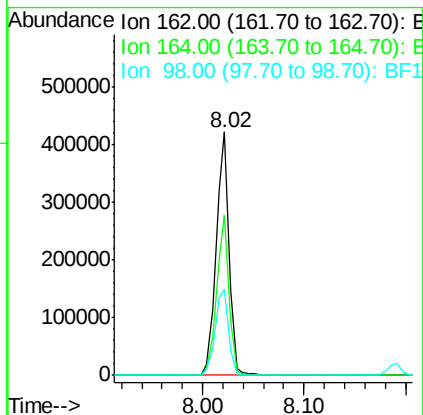
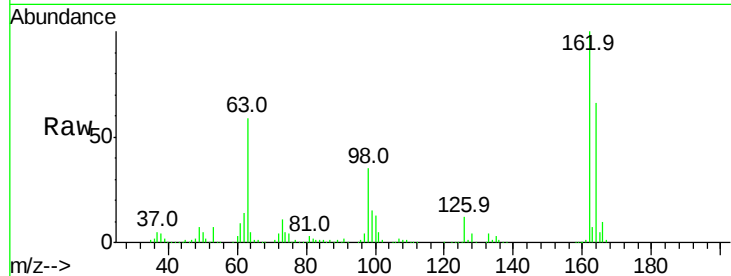
Ion 123.00 (122.70 to 123.70): E





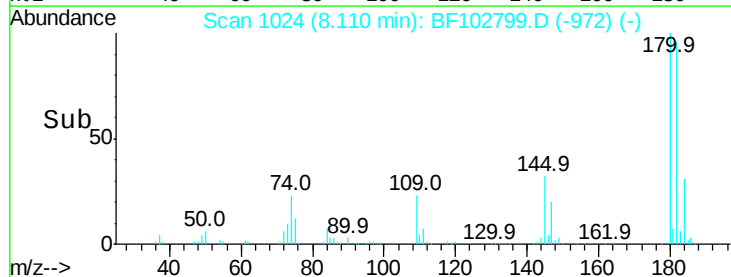
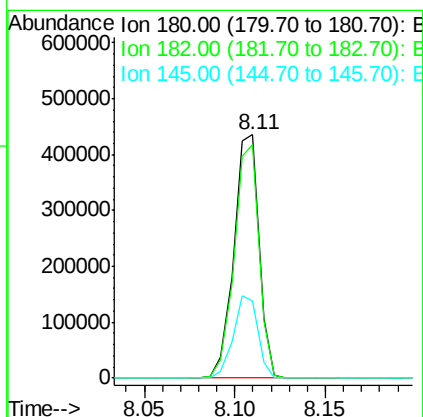
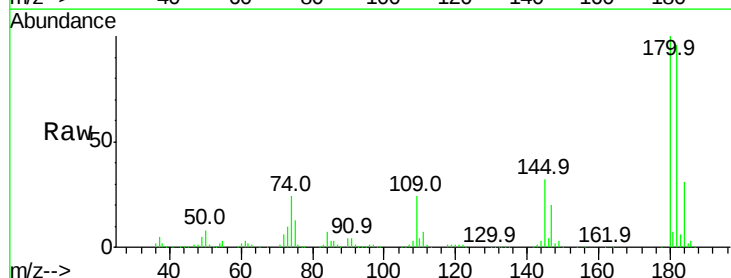
#29
 2,4-Dichlorophenol
 Concen: 38.301 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

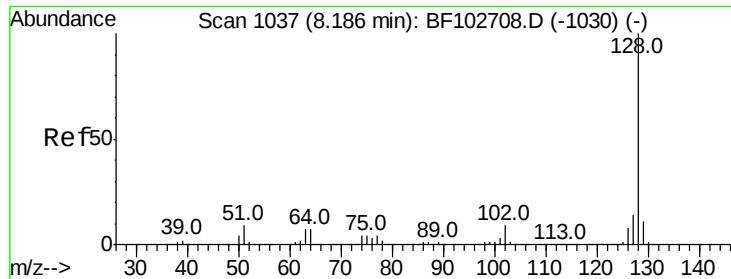
Tot Ion:162 Resp: 371388
 Ion Ratio Lower Upper
 162 100
 164 65.8 42.7 82.7
 98 35.4 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.426 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:180 Resp: 421522
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.8 115.2
 145 31.8 26.5 39.7

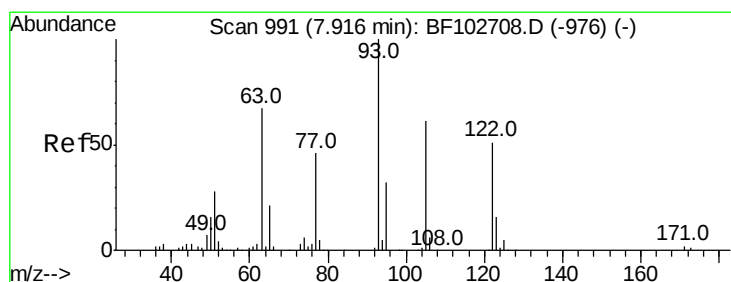
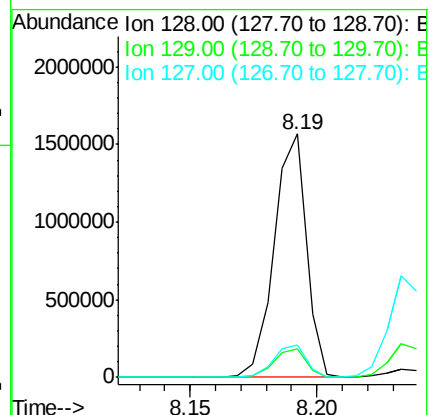
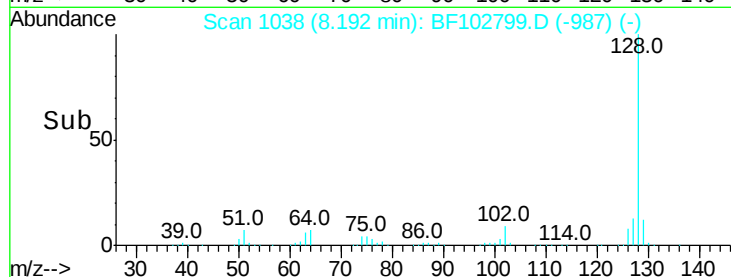
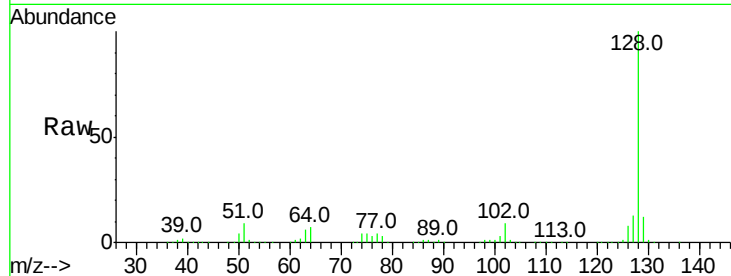




#31
Naphthalene
Concen: 37.149 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:128 Resp: 1380525

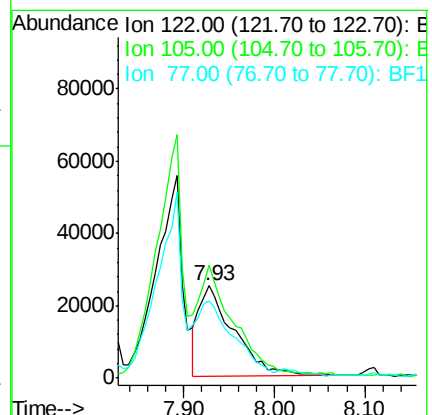
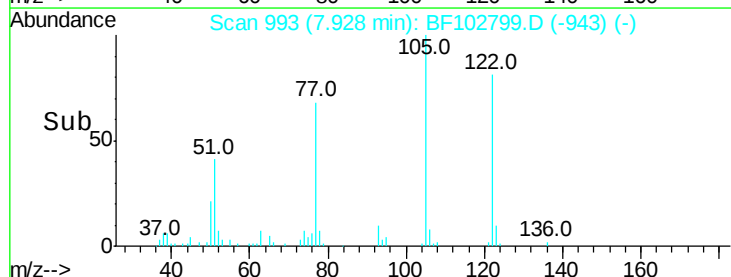
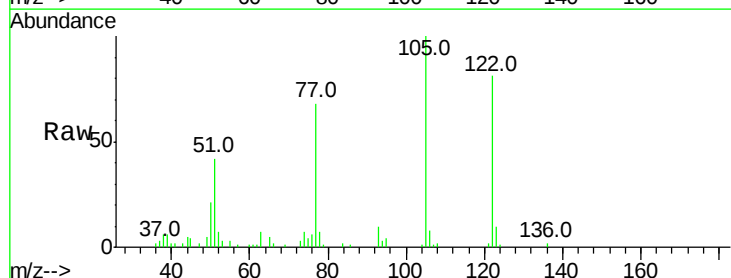
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.9	16.3

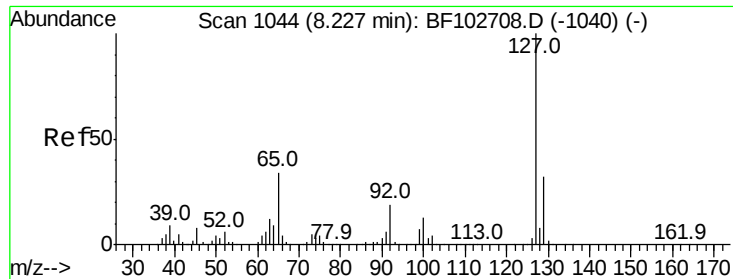


#32
Benzoic acid
Concen: 17.024 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:122 Resp: 68450

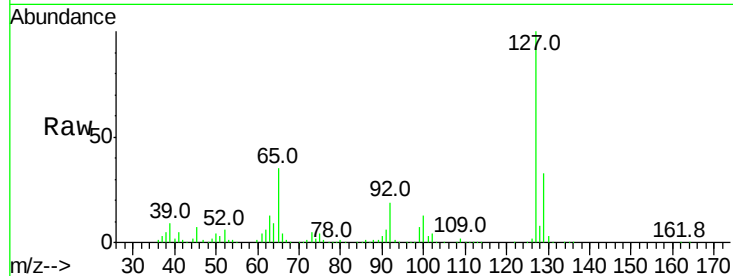
Ion	Ratio	Lower	Upper
122	100		
105	122.9	101.1	141.1
77	83.7	70.7	110.7



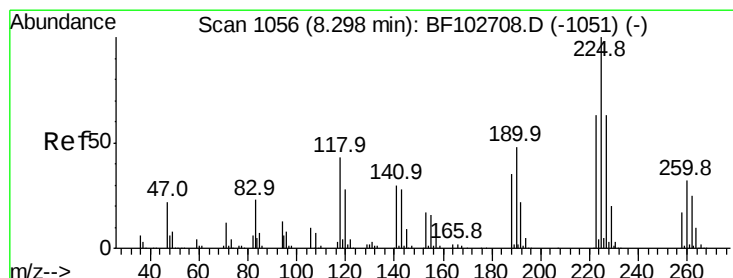
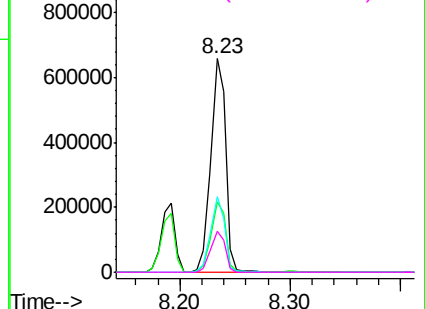
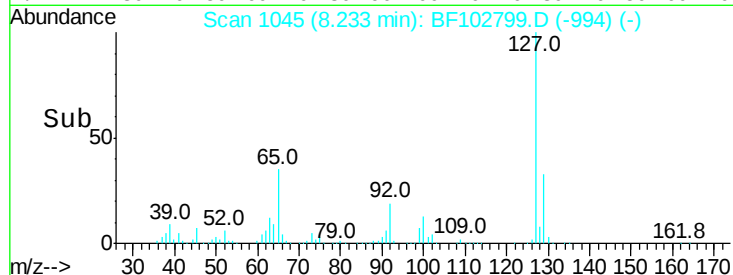


#33
4-Chloroaniline
Concen: 37.143 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:	127	Resp:	594637
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	35.4	25.0	37.4
92	19.3	15.2	22.8

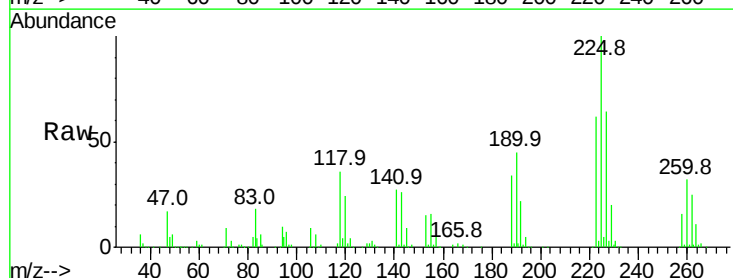


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

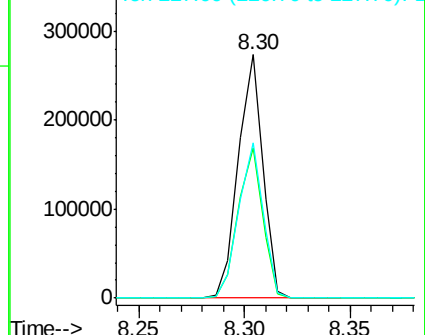
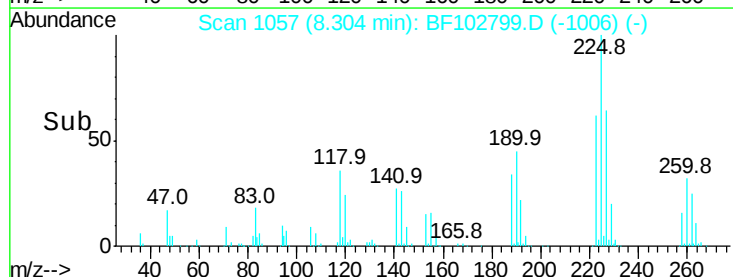


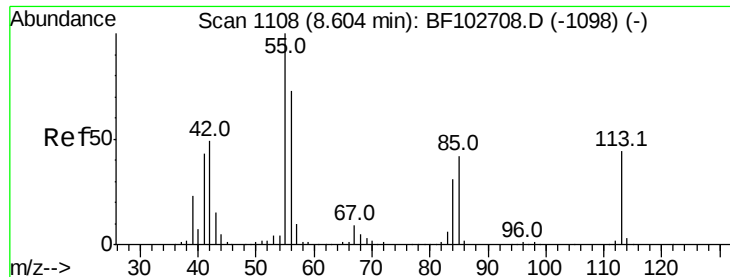
#34
Hexachlorobutadiene
Concen: 38.939 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:	225	Resp:	218882
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.9	51.9	77.9



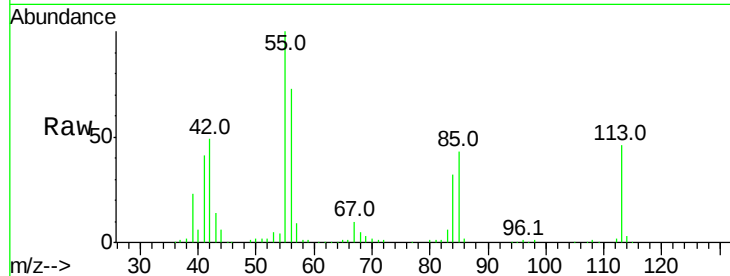
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



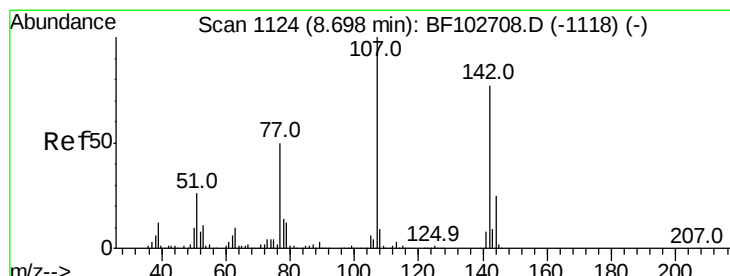
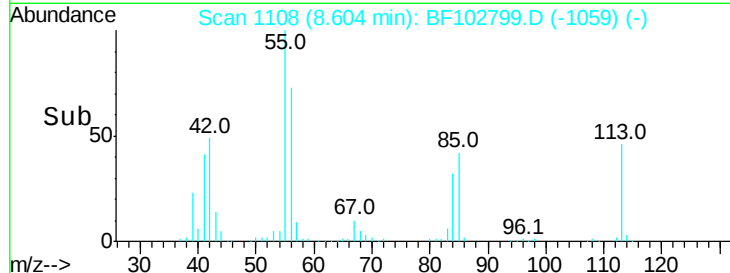
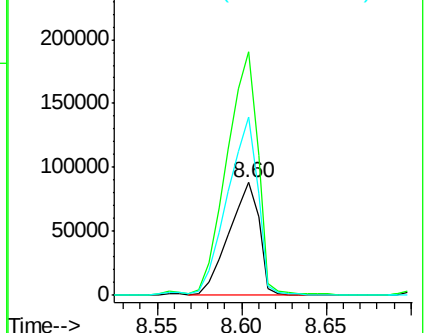


#35
 Caprolactam
 Concen: 32.850 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion:113 Resp: 110622
 Ion Ratio Lower Upper
 113 100
 55 216.2 163.3 203.3#
 56 158.4 115.7 155.7#

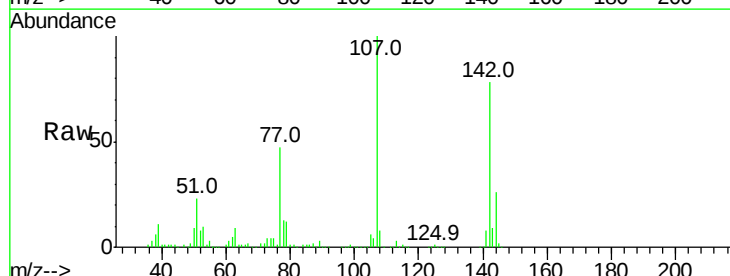


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

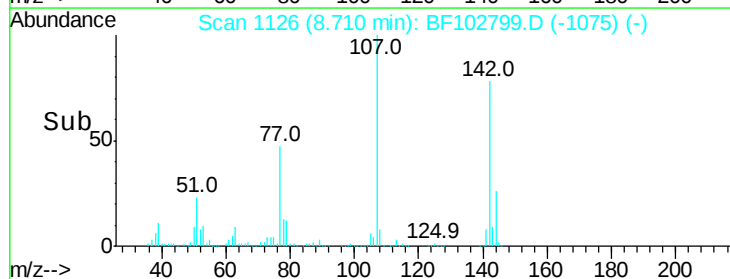
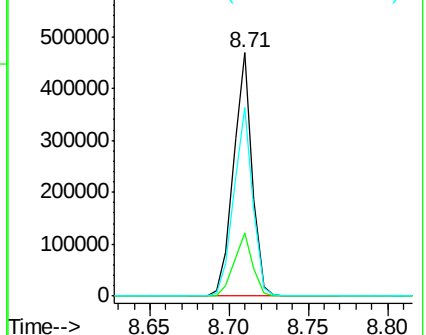


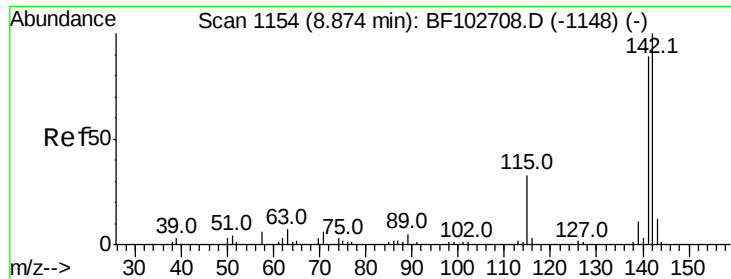
#36
 4-Chloro-3-methylphenol
 Concen: 35.096 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:107 Resp: 382368
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 77.7 62.0 93.0



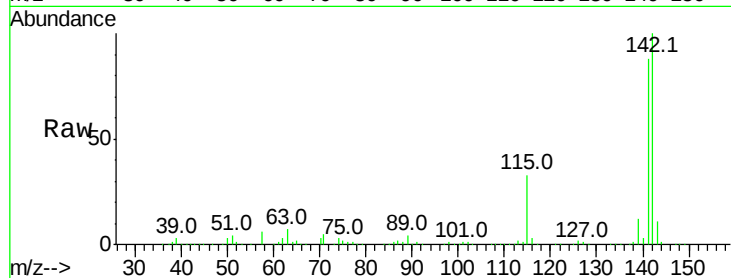
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



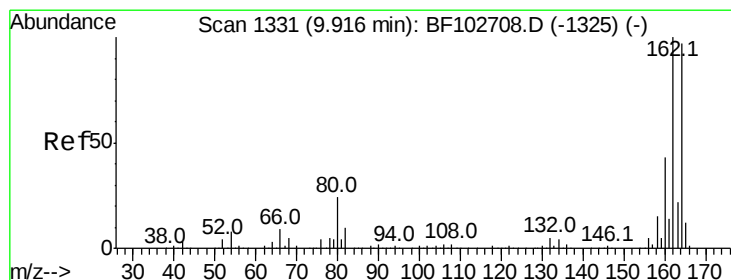
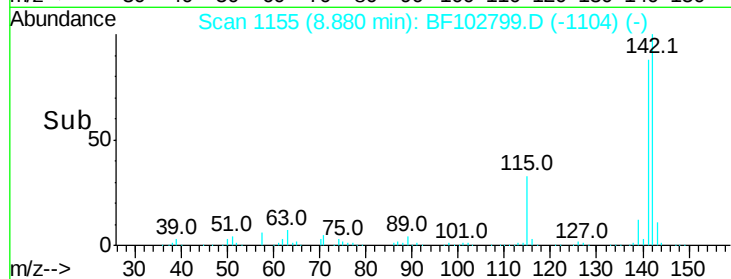
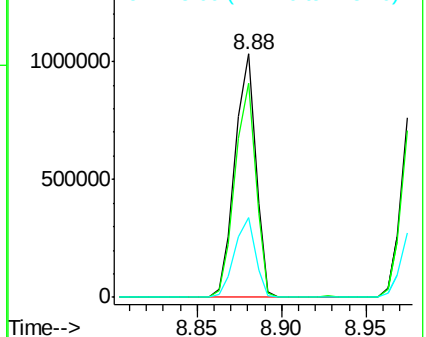


#37
2-Methylnaphthalene
Concen: 36.573 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	32.5	26.1	39.1

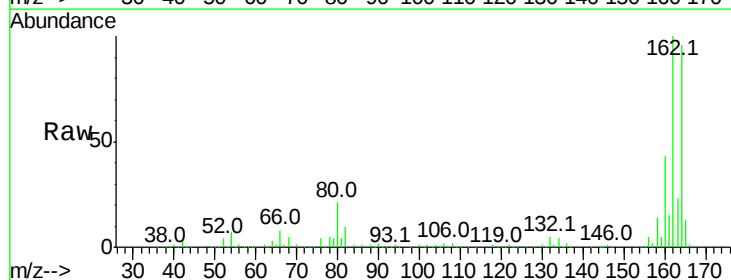


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

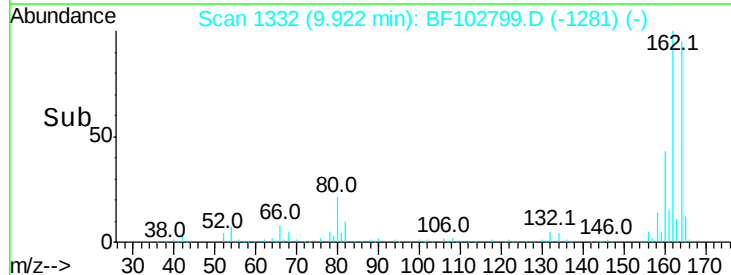
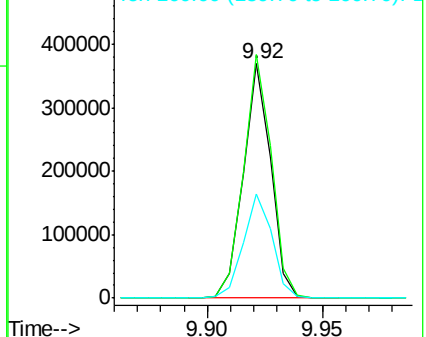


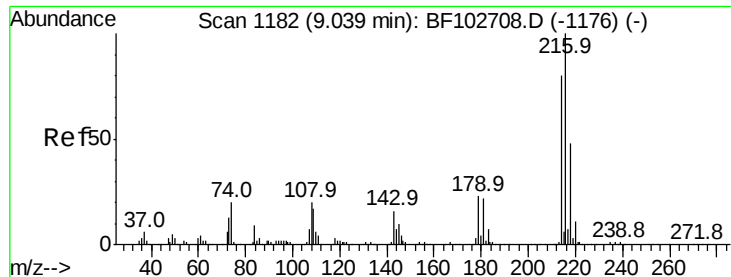
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.6	38.3	57.5



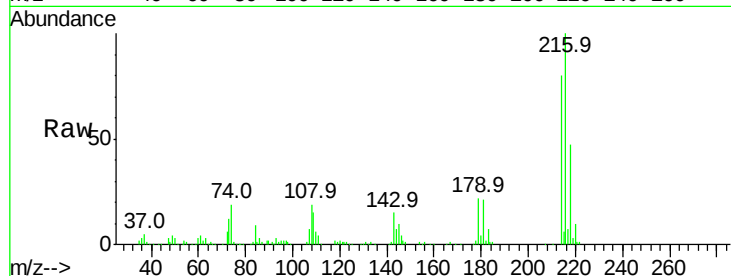
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



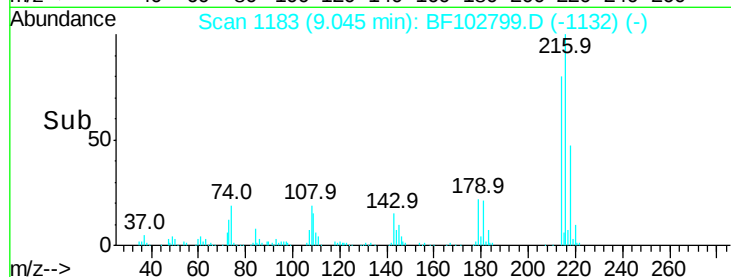
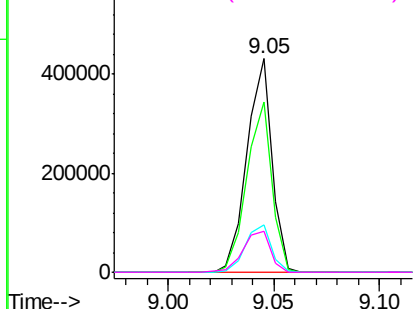


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.506 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:	216	Resp:	355601
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	23.0	18.1	27.1
108	21.2	17.2	25.8

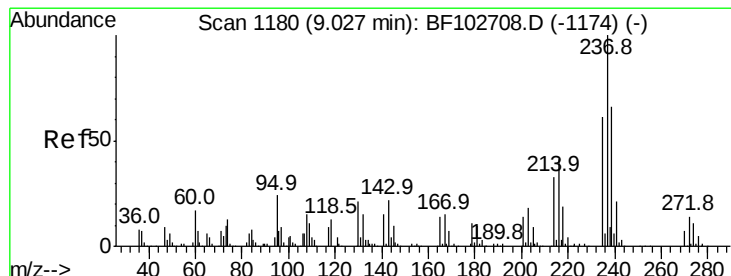


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

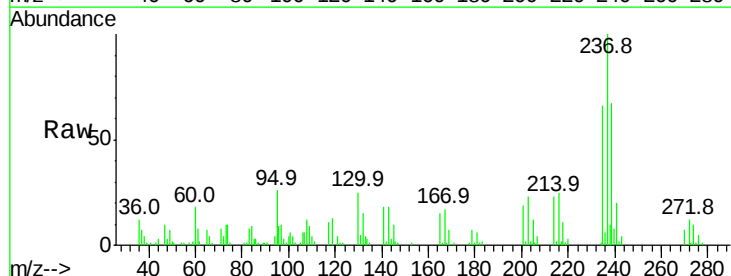
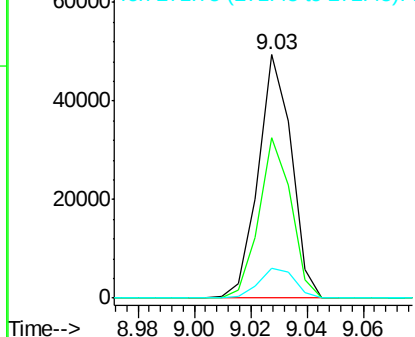


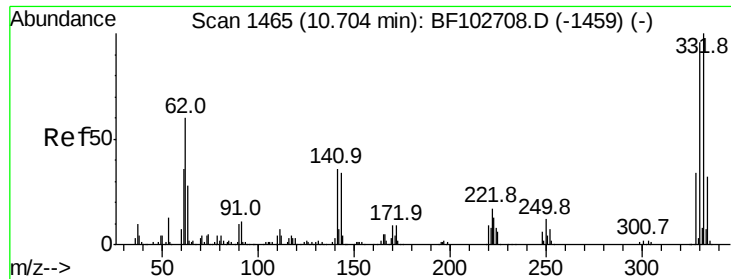
#40
Hexachlorocyclopentadiene
Concen: 10.171 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:	237	Resp:	40450
Ion	Ratio	Lower	Upper
237	100		
235	66.0	44.8	84.8
272	12.5	0.0	33.3



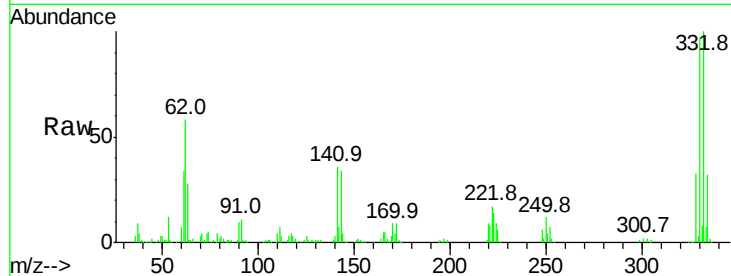
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



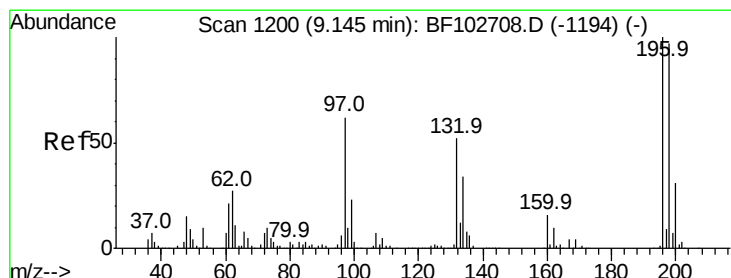
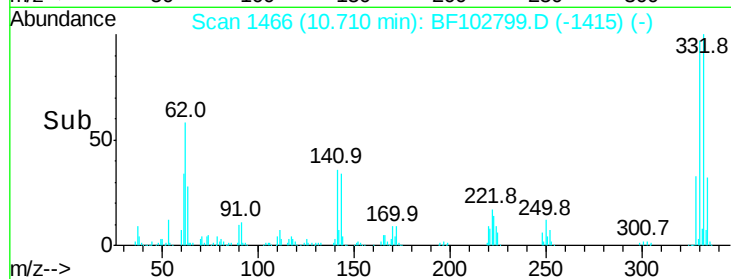
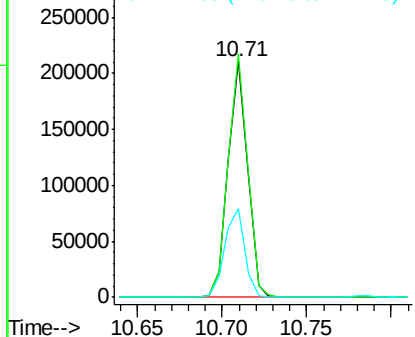


#41
 2,4,6-Tribromophenol
 Concen: 68.563 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	38.7	29.9	44.9

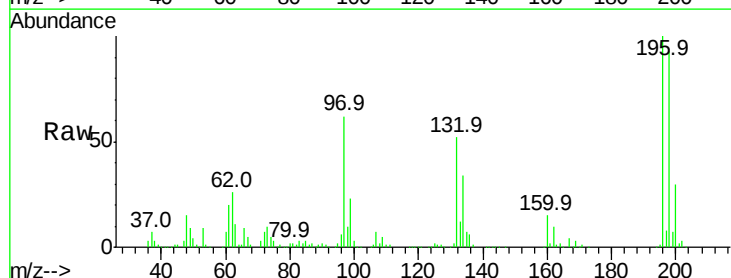


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

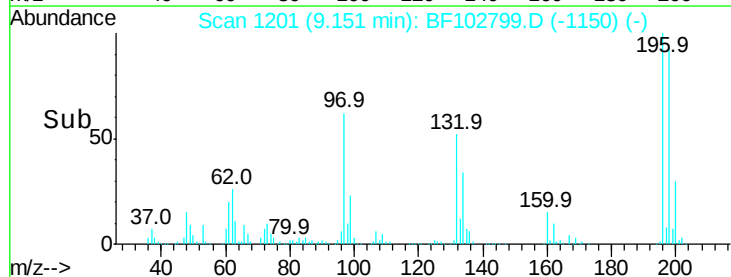
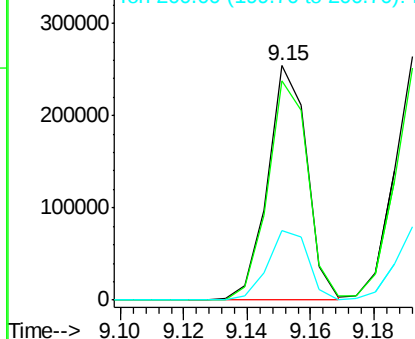


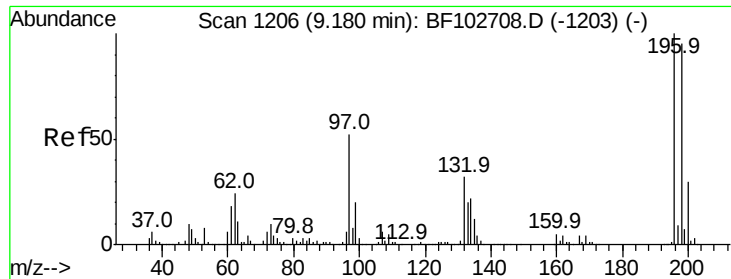
#42
 2,4,6-Trichlorophenol
 Concen: 39.867 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	29.8	24.5	36.7



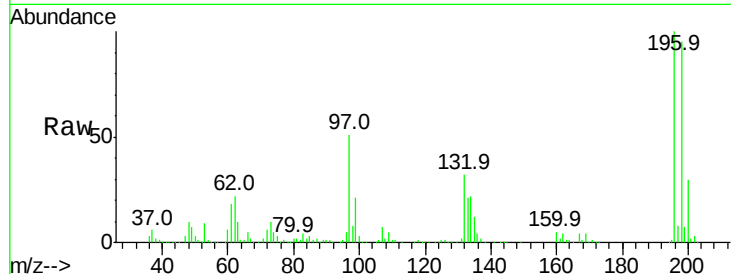
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



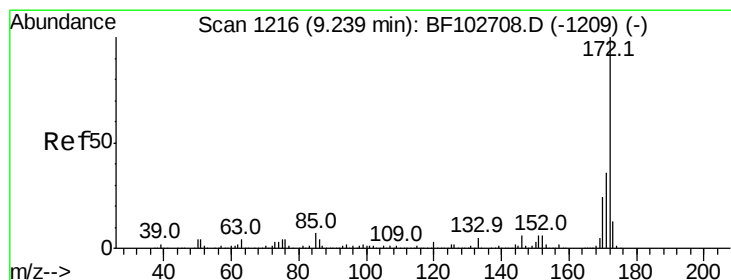
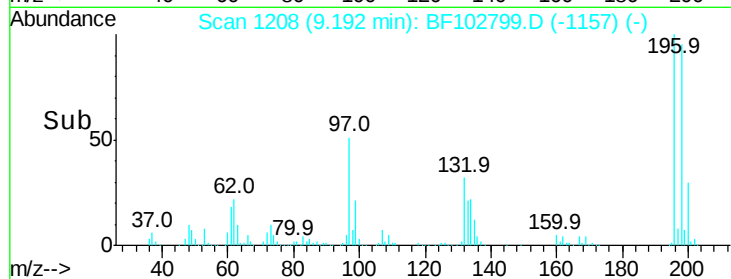
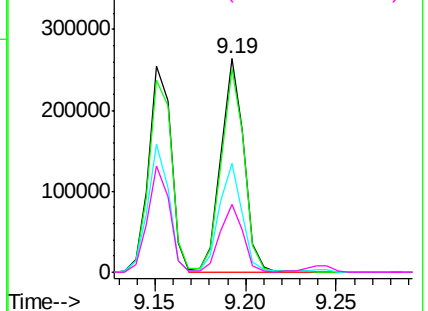


#43
 2,4,5-Trichlorophenol
 Concen: 37.566 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion:	196	Resp:	232659
Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	51.0	42.9	64.3
132	32.0	26.3	39.5

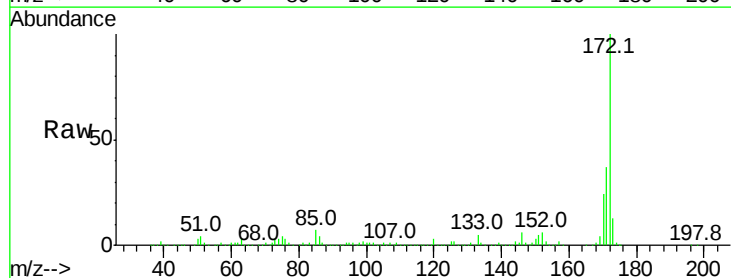


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

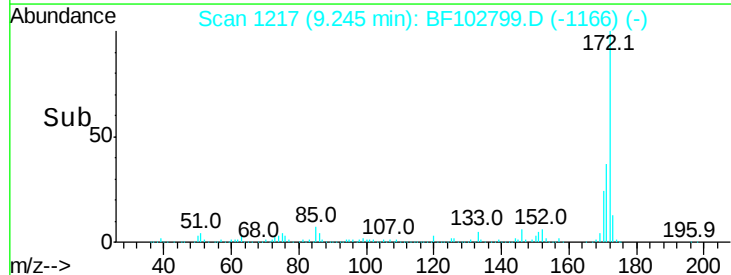
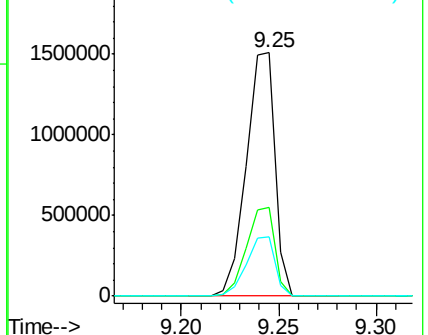


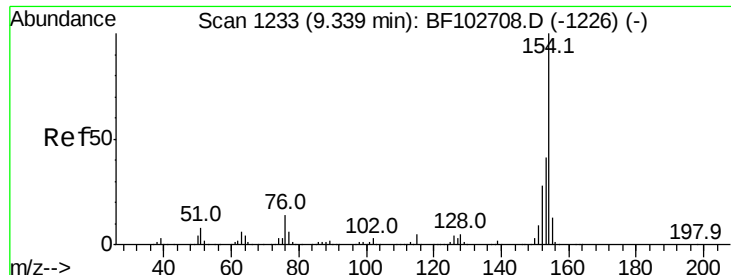
#44
 2-Fluorobiphenyl
 Concen: 83.085 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:	172	Resp:	1538431
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.2	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

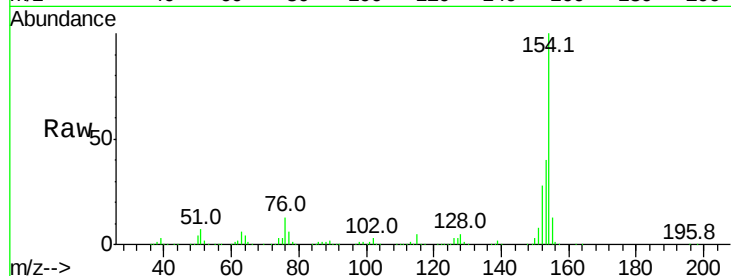




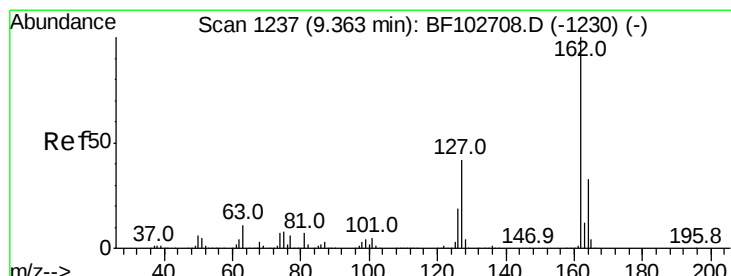
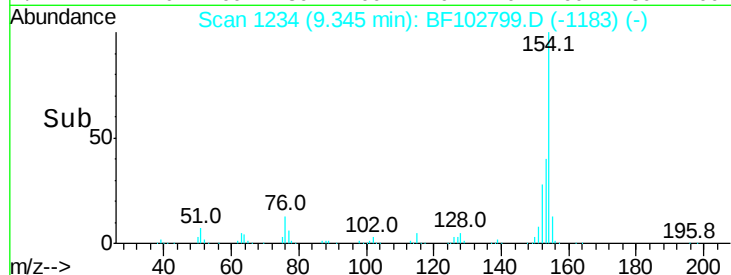
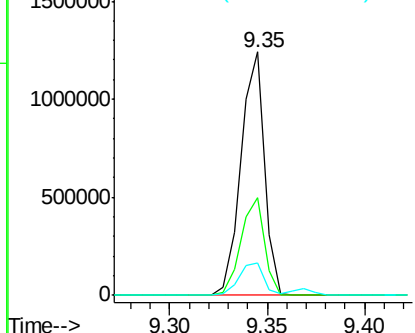
#45
 1,1'-Biphenyl
 Concen: 39.913 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion:154 Resp: 1032899

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.2	0.0	34.0



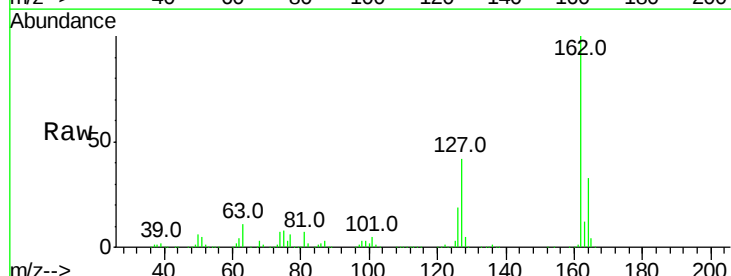
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



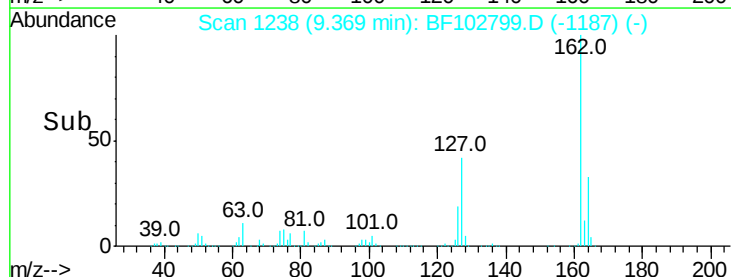
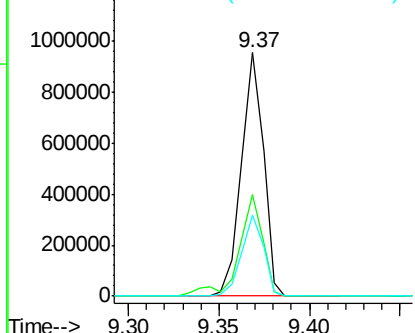
#46
 2-Chloronaphthalene
 Concen: 39.826 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

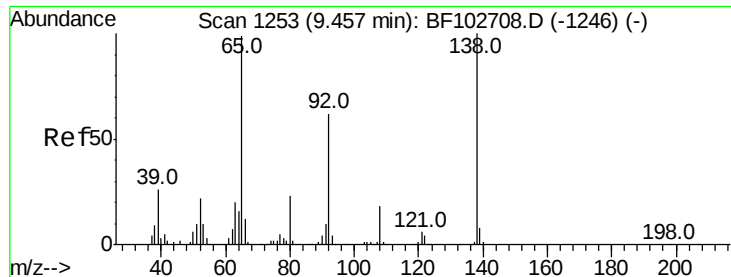
Tgt Ion:162 Resp: 811406

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	33.2	26.5	39.7



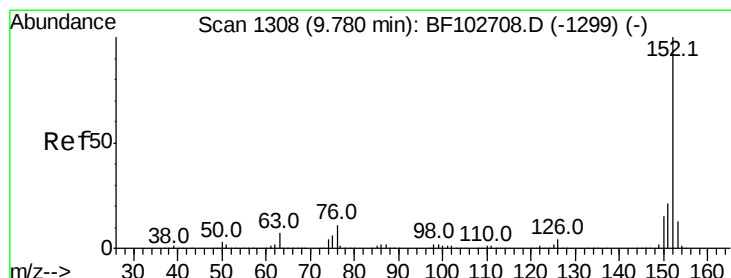
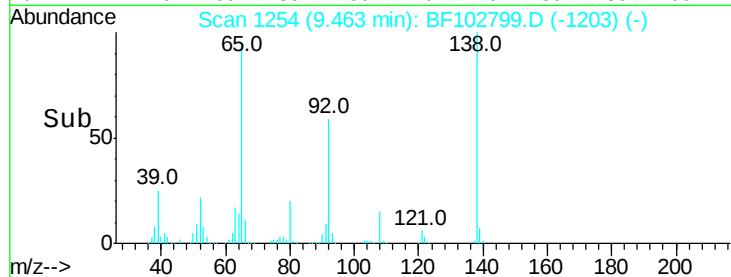
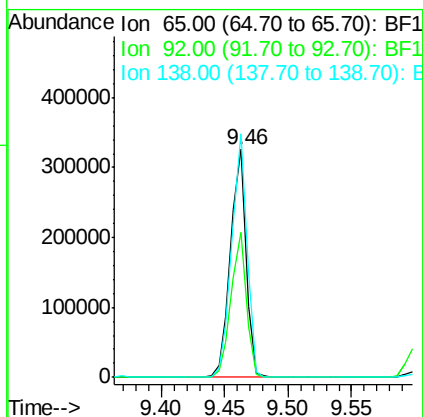
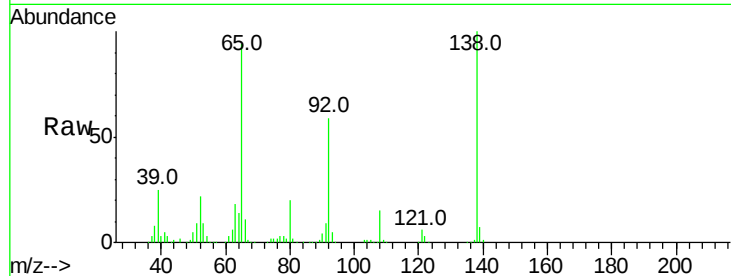
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





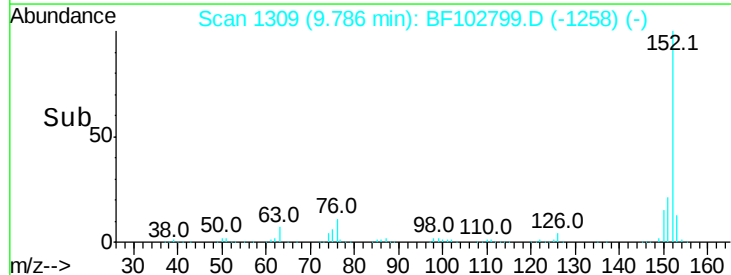
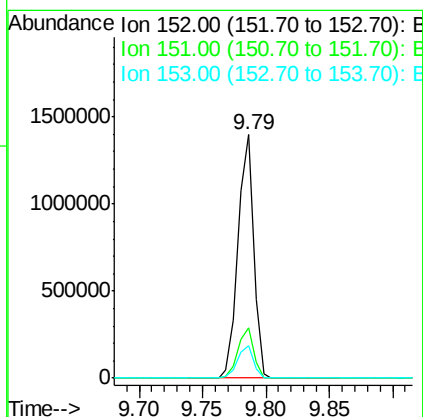
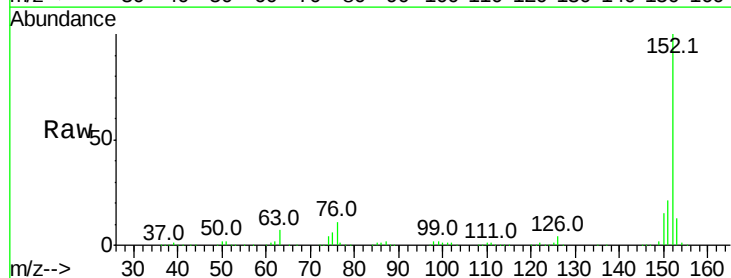
#47
2-Nitroaniline
Concen: 44.407 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

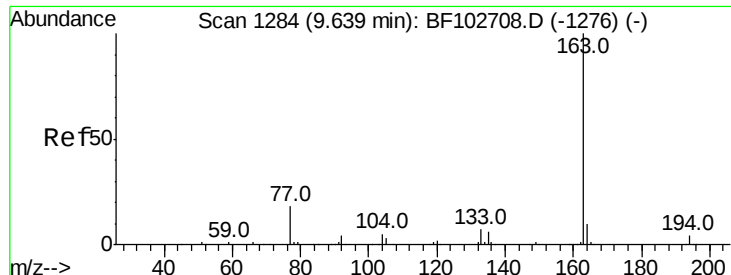
Tot Ion: 65 Resp: 277420
Ion Ratio Lower Upper
65 100
92 63.4 55.8 83.6
138 106.7 91.2 136.8



#48
Acenaphthylene
Concen: 37.271 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion: 152 Resp: 1179398
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 39.894 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

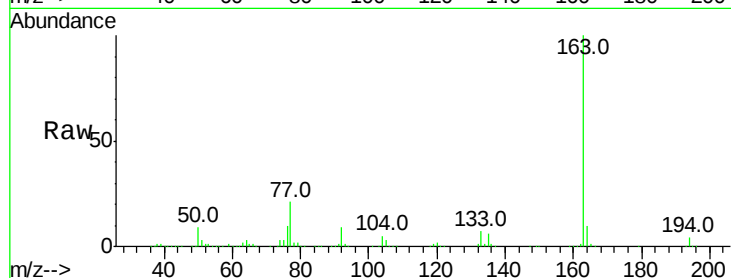
Tot Ion:163 Resp: 955733

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

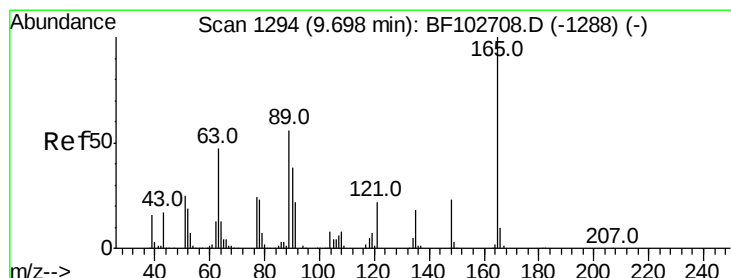
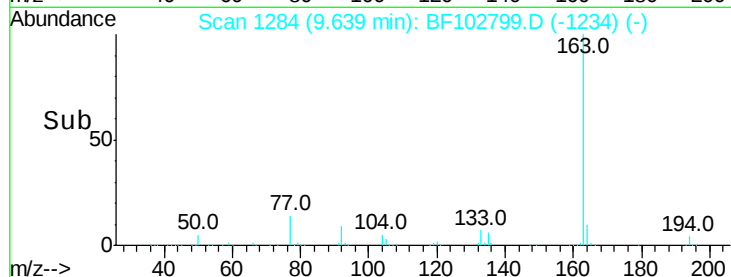
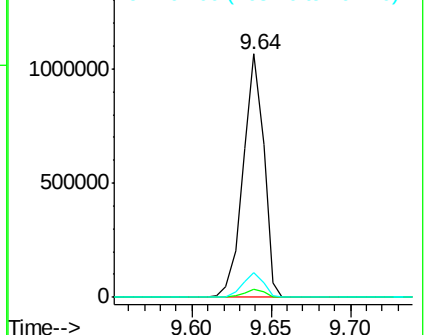
164 10.1 8.2 12.2



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: 41.252 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

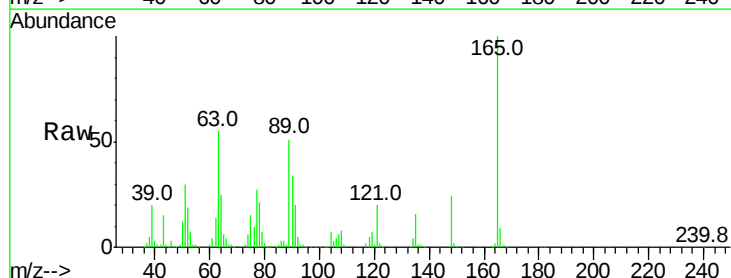
Tgt Ion:165 Resp: 188021

Ion Ratio Lower Upper

165 100

63 55.1 44.7 67.1

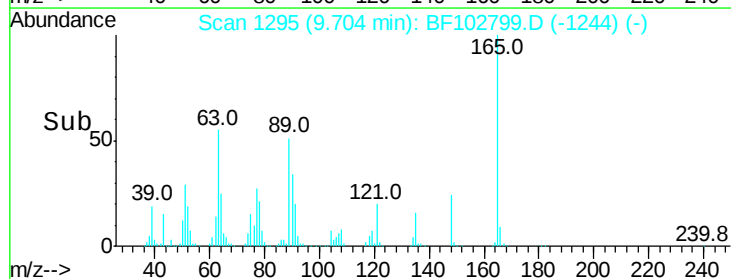
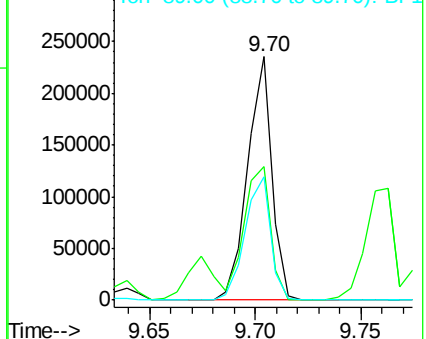
89 50.5 44.0 66.0

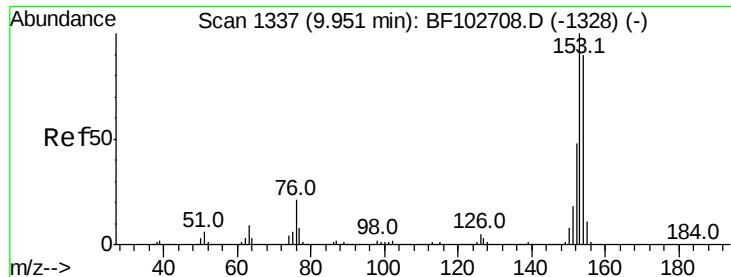


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.613 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

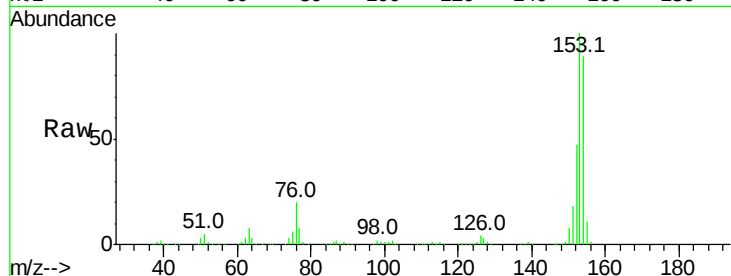
Tot Ion:154 Resp: 692854

Ion Ratio Lower Upper

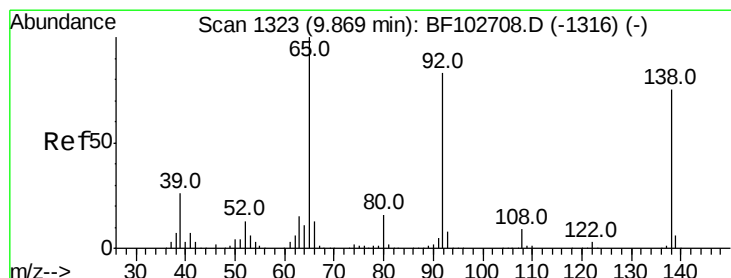
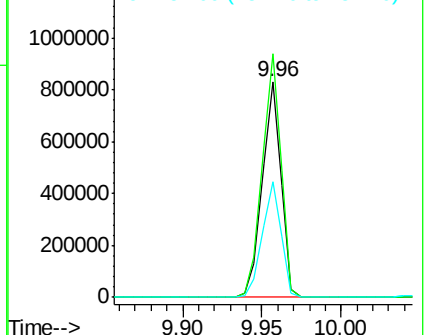
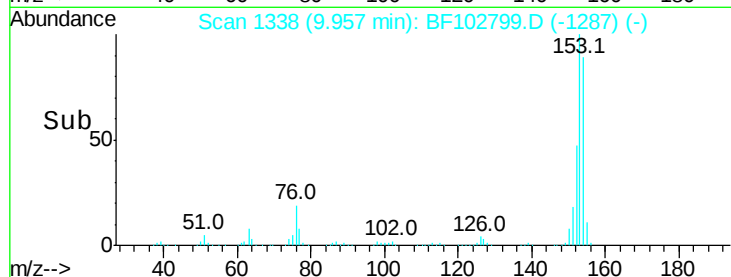
154 100

153 113.0 91.2 136.8

152 53.5 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: 43.583 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

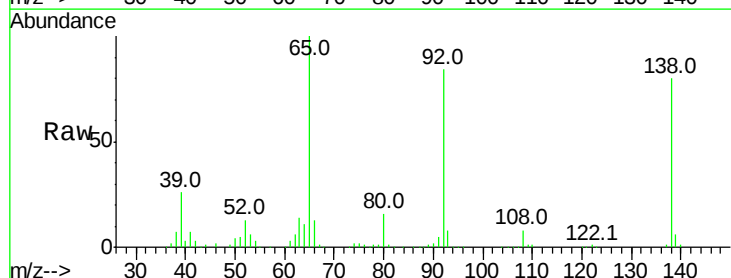
Tgt Ion:138 Resp: 244420

Ion Ratio Lower Upper

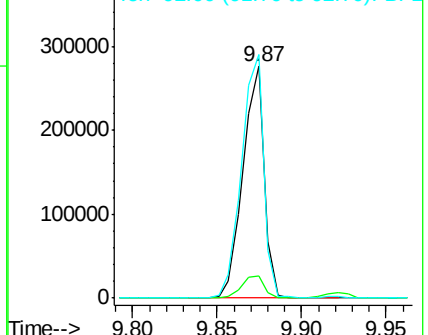
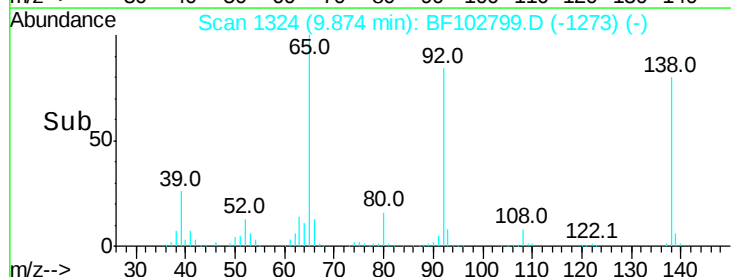
138 100

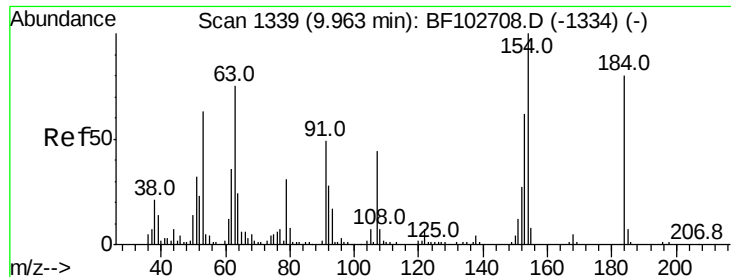
108 9.6 9.4 14.0

92 105.1 89.4 134.2



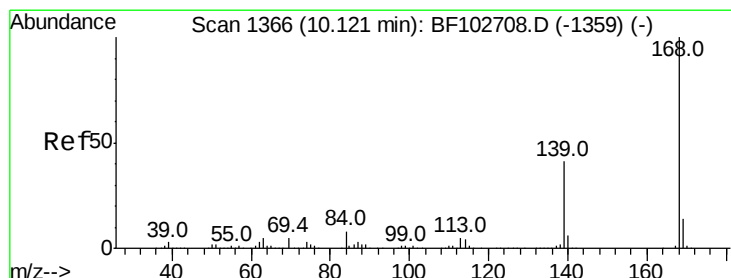
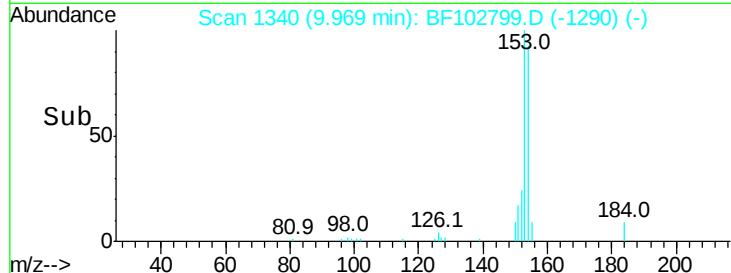
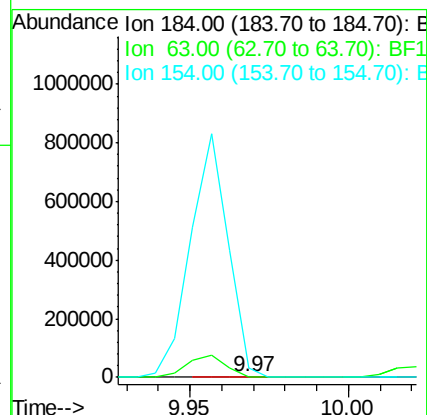
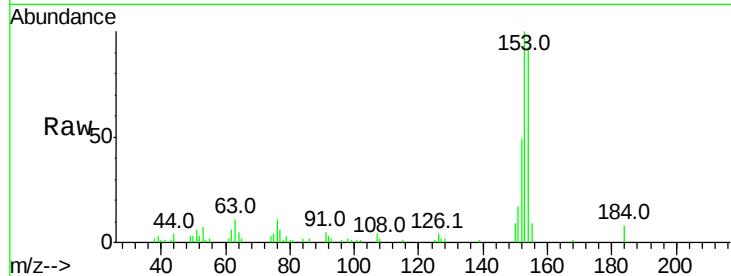
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





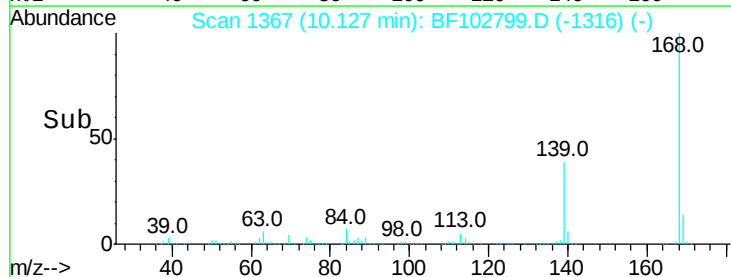
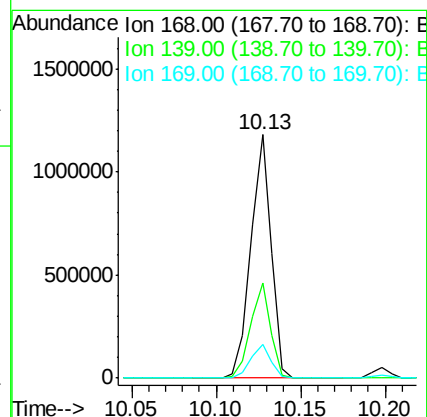
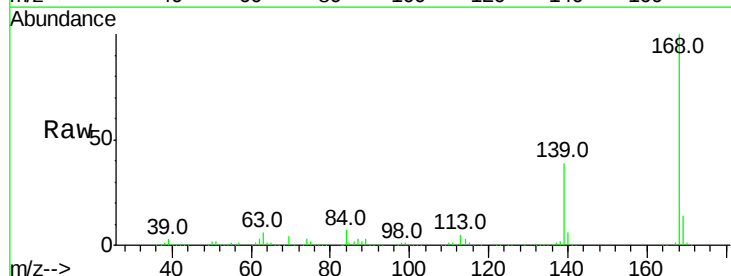
#53
 2,4-Dinitrophenol
 Concen: 11.315 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

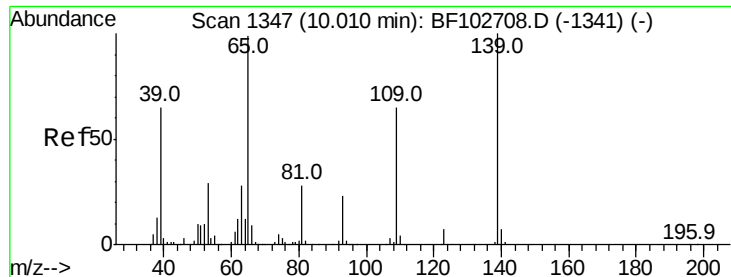
Tot Ion:184 Resp: 2792
 Ion Ratio Lower Upper
 184 100
 63 127.8 54.2 81.2#
 154 1091.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.266 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

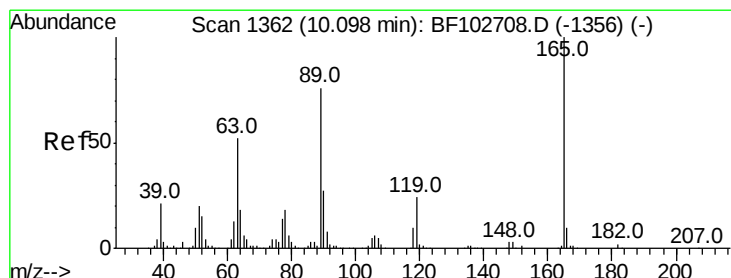
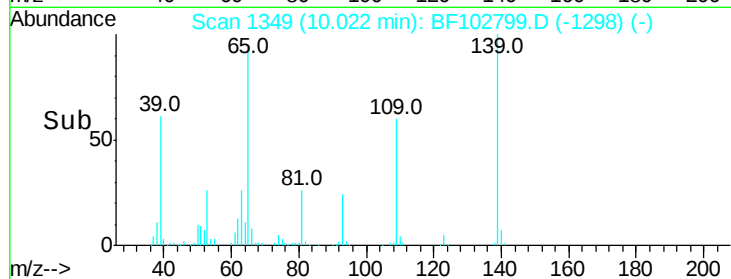
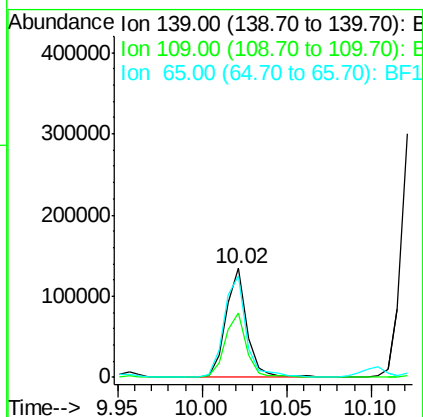
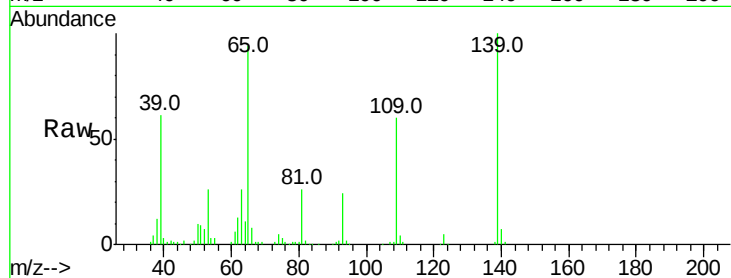
Tgt Ion:168 Resp: 993853
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.1 45.1
 169 14.0 10.9 16.3





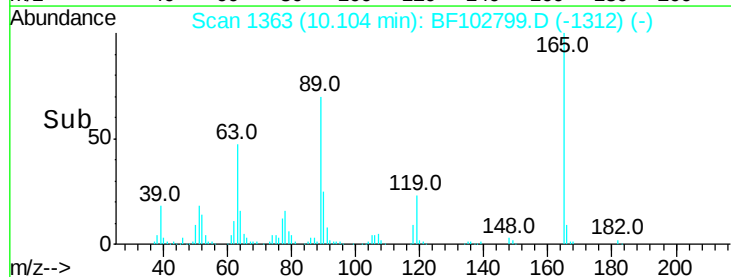
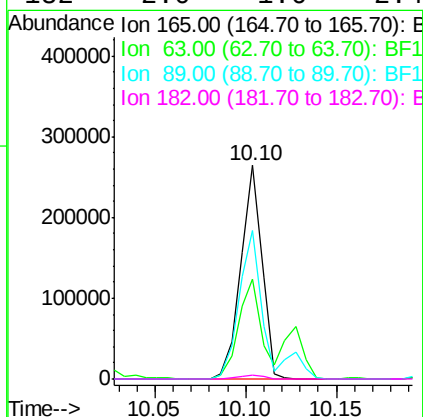
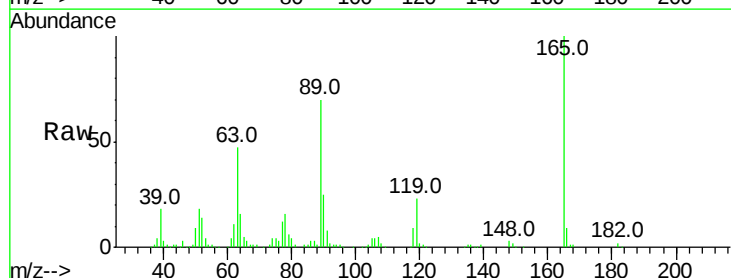
#55
4-Nitrophenol
Concen: 27.952 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

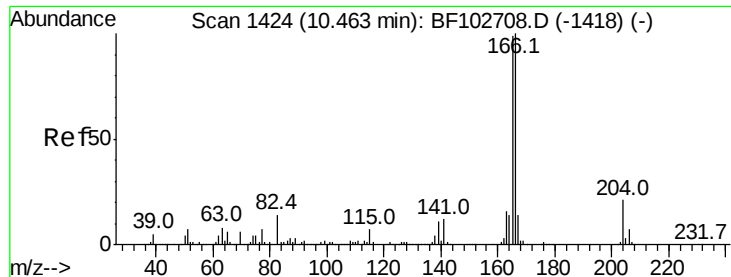
Tot Ion:139 Resp: 116119
Ion Ratio Lower Upper
139 100
109 59.6 48.4 88.4
65 93.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.941 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

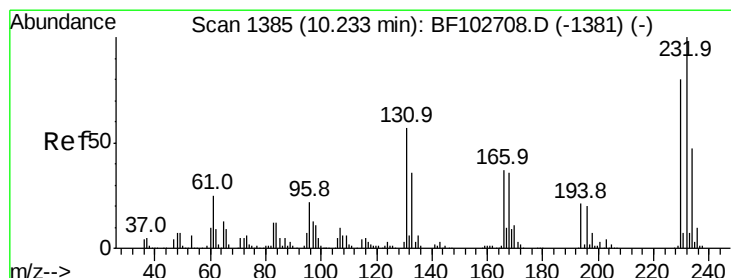
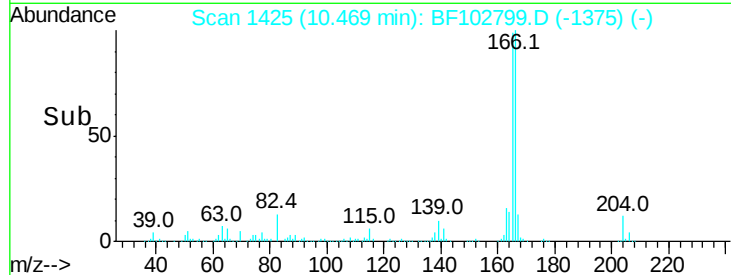
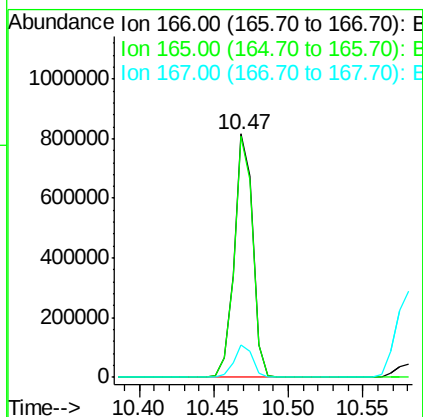
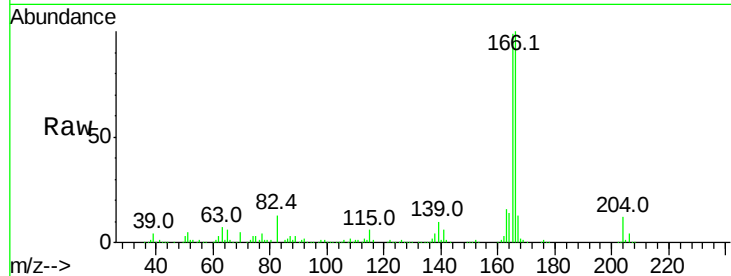
Tgt Ion:165 Resp: 214656
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 69.7 57.8 86.6
182 2.0 1.6 2.4





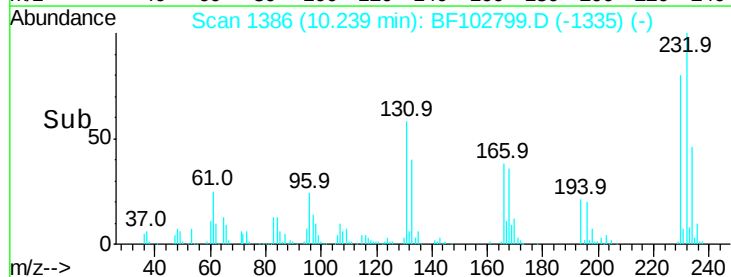
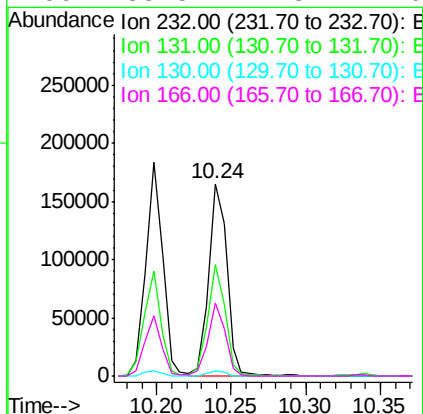
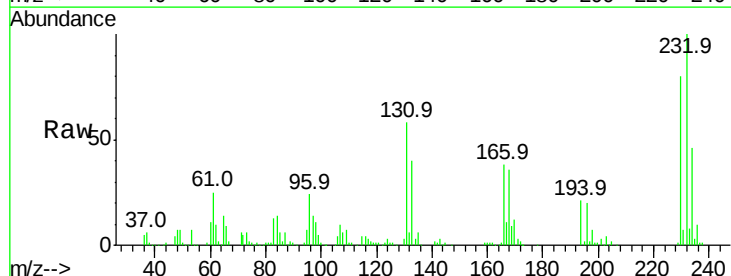
#57
 Fluorene
 Concen: 36.799 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

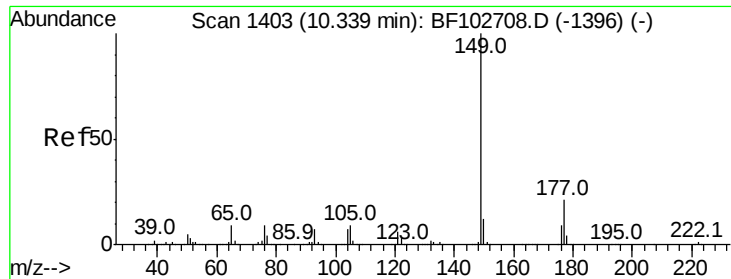
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.800 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

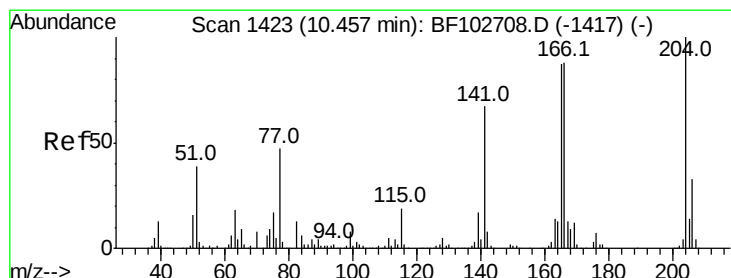
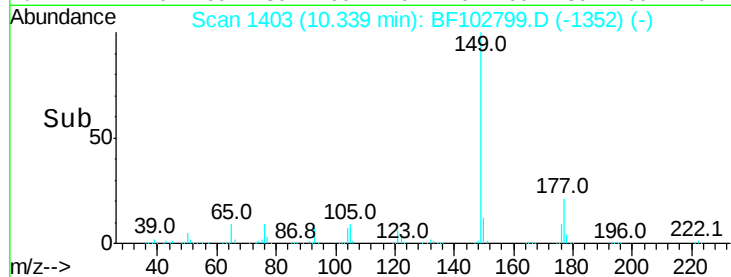
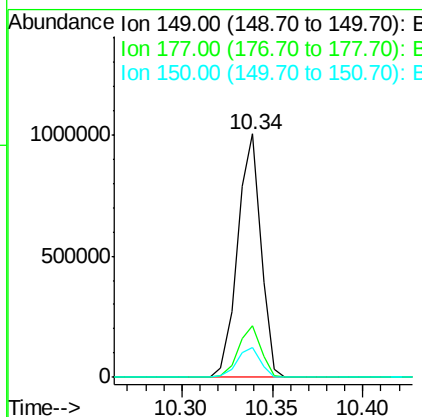
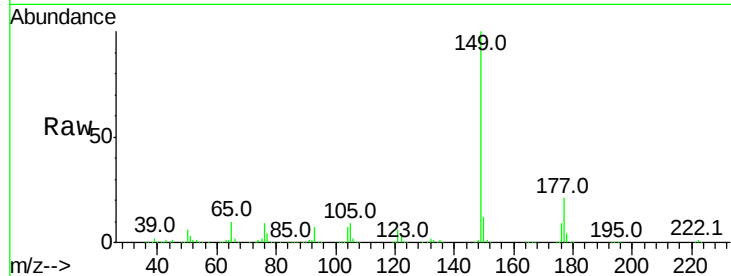
Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.4	43.8	65.8
130	2.4	2.1	3.1
166	35.5	27.8	41.6





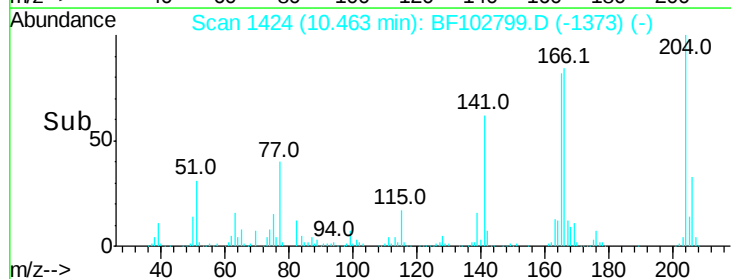
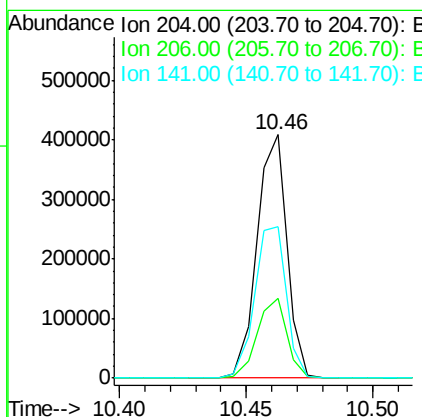
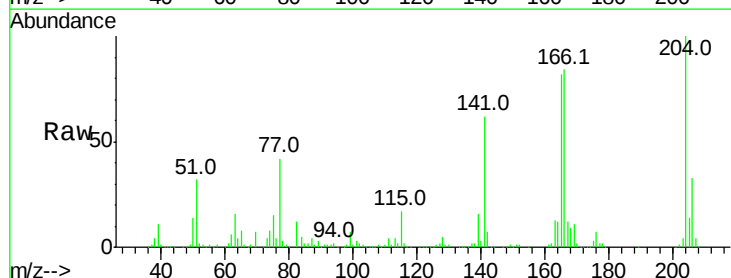
#59
Diethylphthalate
Concen: 37.776 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

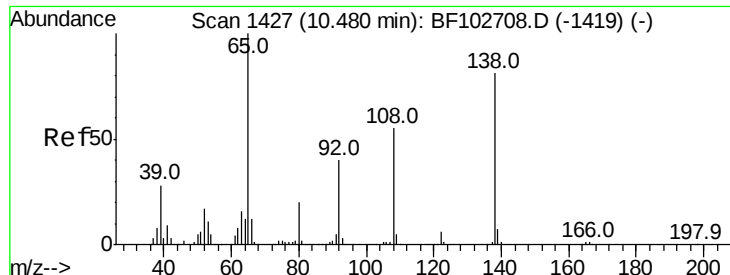
Tot Ion:149	Resp: 893609
Ion Ratio	Lower Upper
149 100	
177 21.1	16.1 24.1
150 12.3	10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.434 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

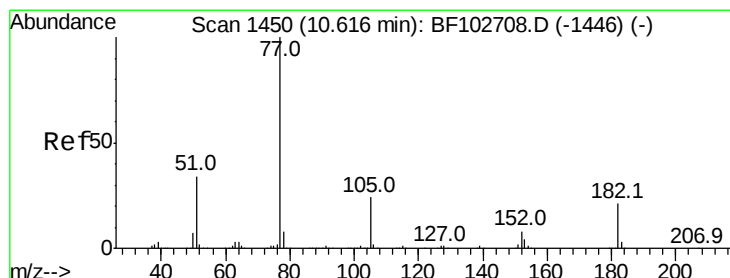
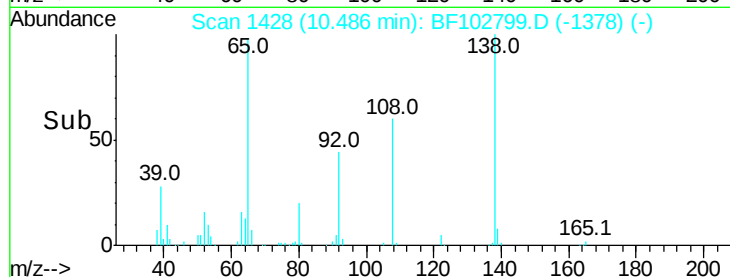
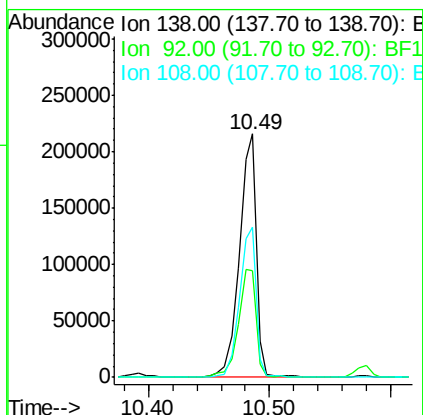
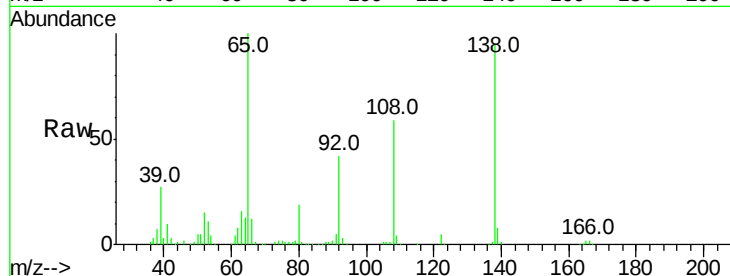
Tgt	Ion:204	Resp:	338484
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	62.0	54.6	81.8





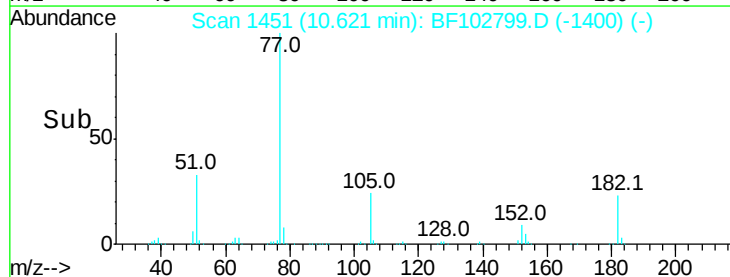
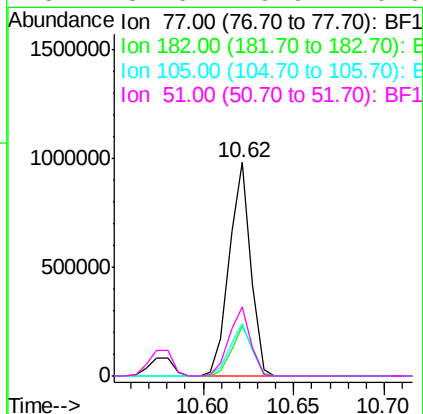
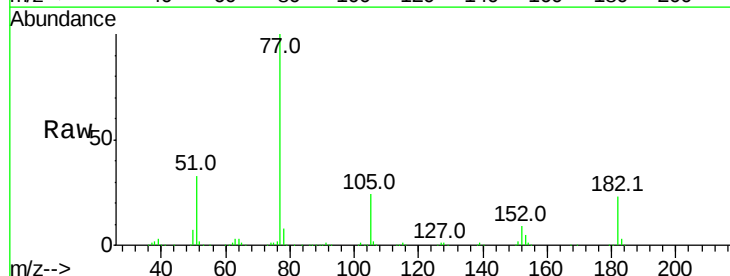
#61
4-Nitroaniline
Concen: 39.760 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

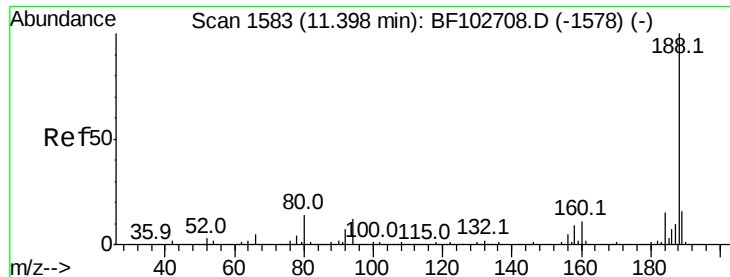
Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	61.8	52.5	92.5



#62
Azobenzene
Concen: 34.040 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

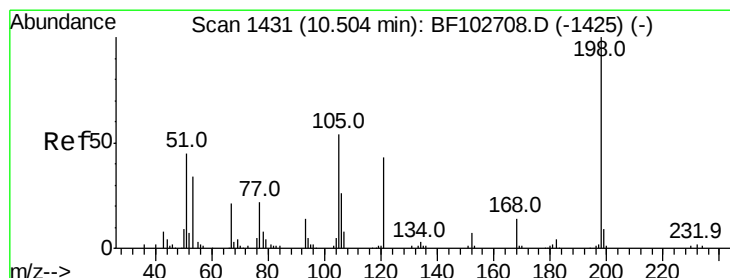
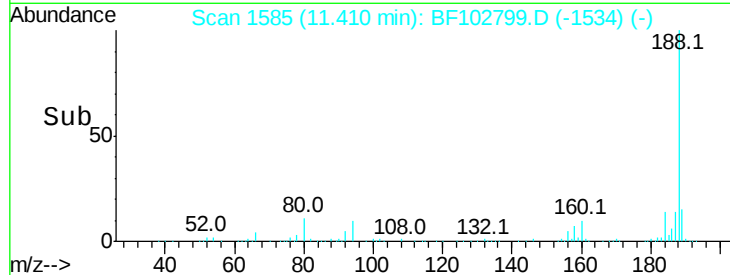
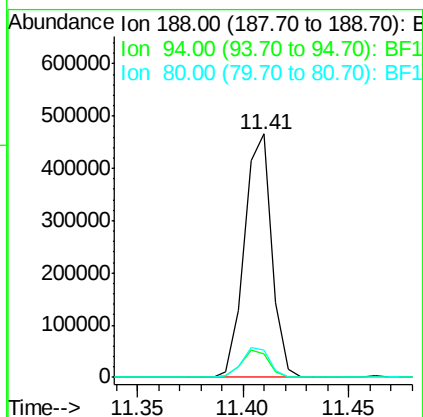
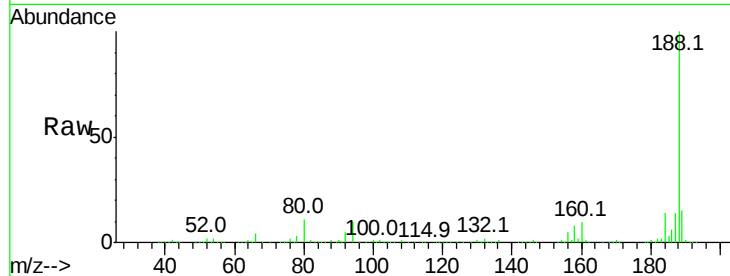
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	24.4	3.0	43.0
51	32.6	9.9	49.9





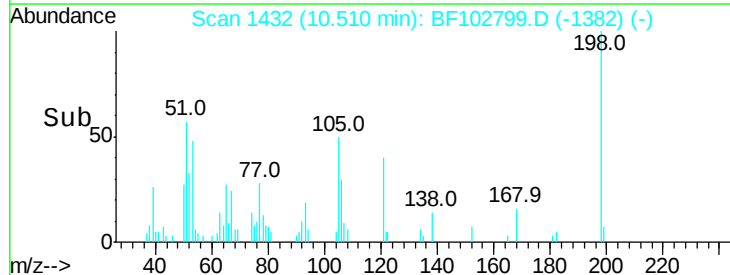
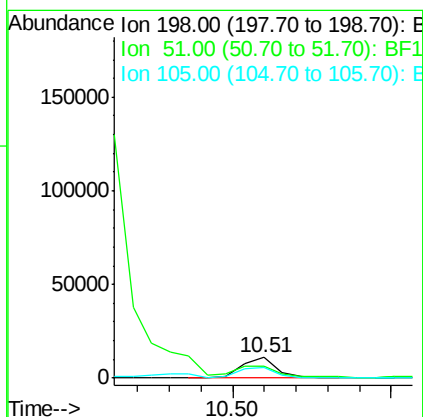
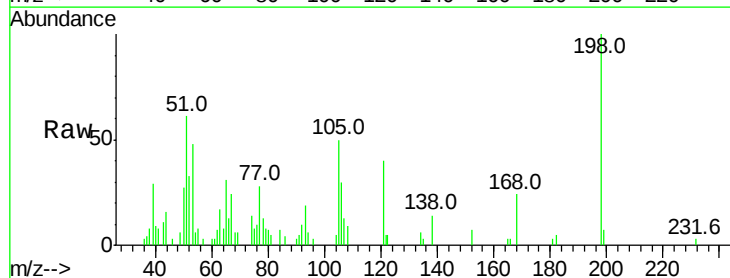
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

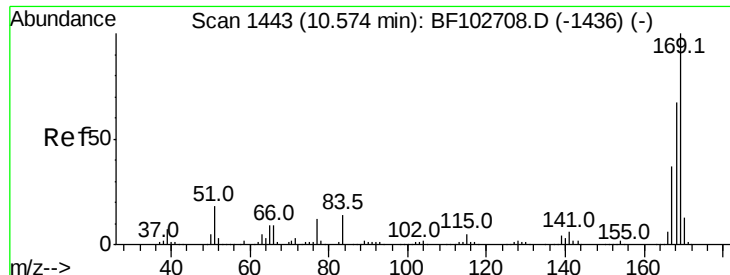
Tot Ion:188 Resp: 417013
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.5 12.7
 80 11.2 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.152 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

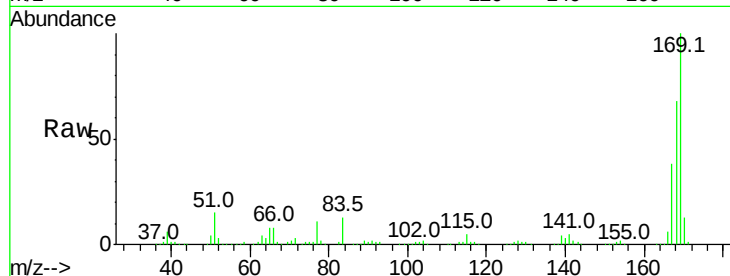
Tgt Ion:198 Resp: 8284
 Ion Ratio Lower Upper
 198 100
 51 60.7 37.7 77.7
 105 50.3 36.3 76.3



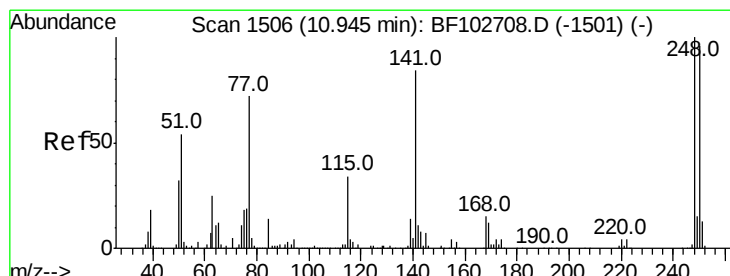
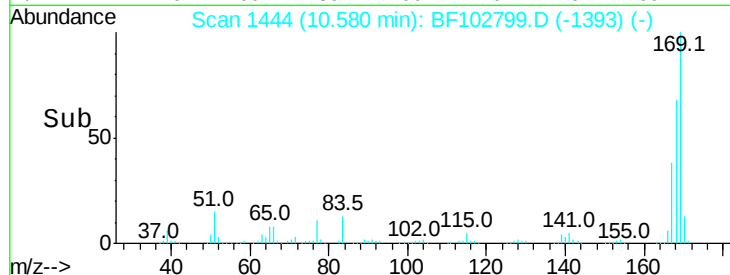
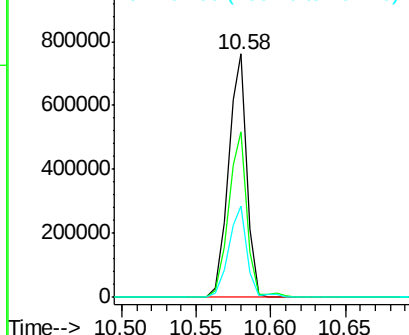


#65
 n-Nitrosodiphenylamine
 Concen: 45.068 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.7	29.8	44.6

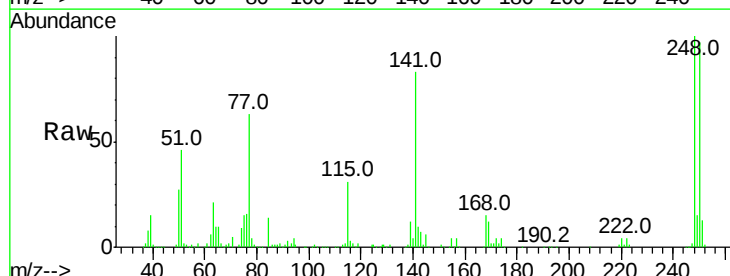


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

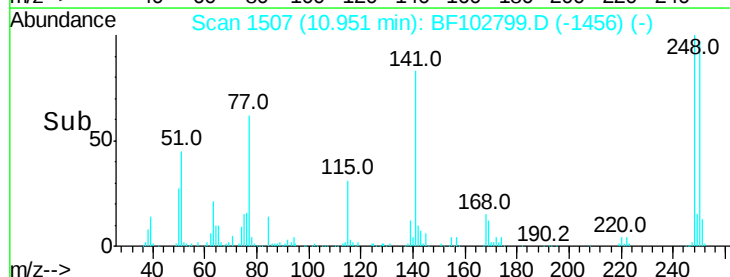
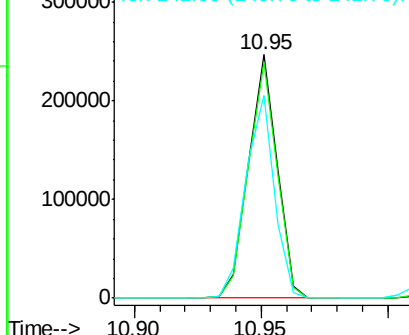


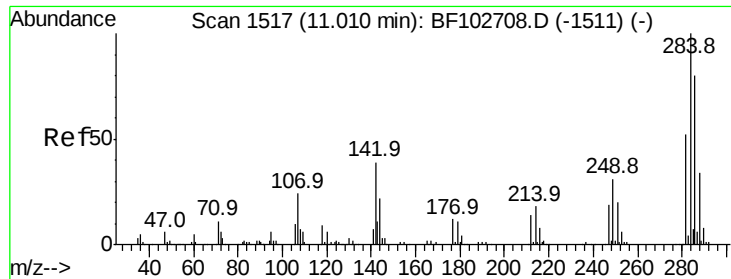
#66
 4-Bromophenyl-phenylether
 Concen: 44.120 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	83.0	74.4	111.6



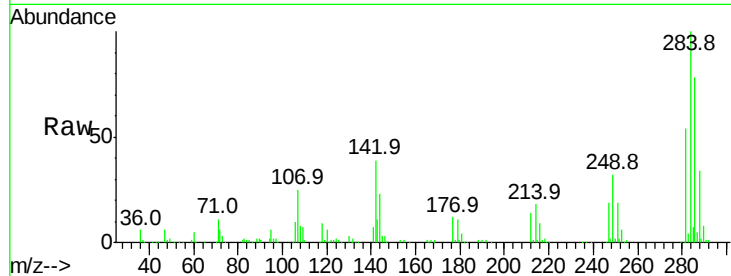
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



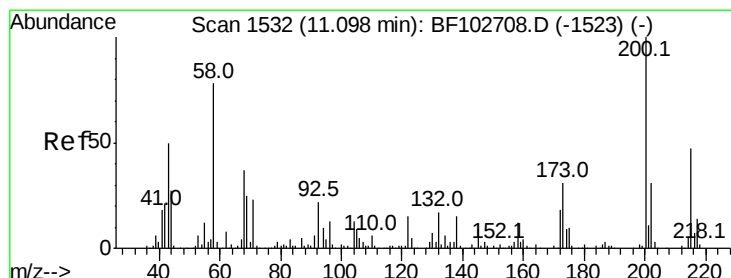
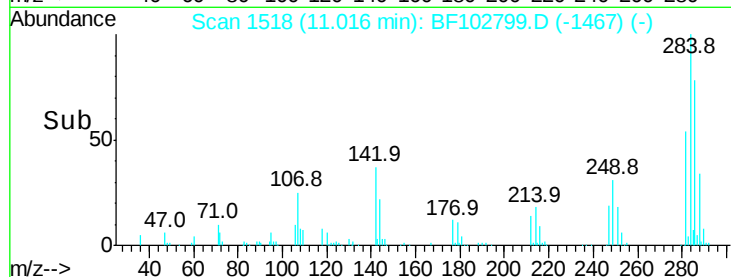
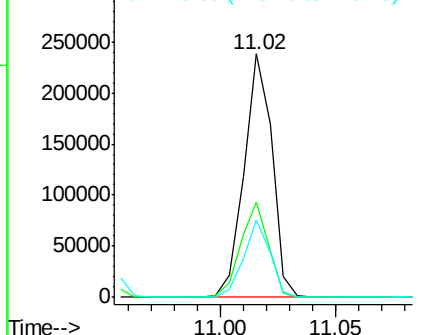


#67
Hexachlorobenzene
Concen: 41.330 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion:284 Resp: 201129
Ion Ratio Lower Upper
284 100
142 39.2 34.6 52.0
249 31.5 24.8 37.2

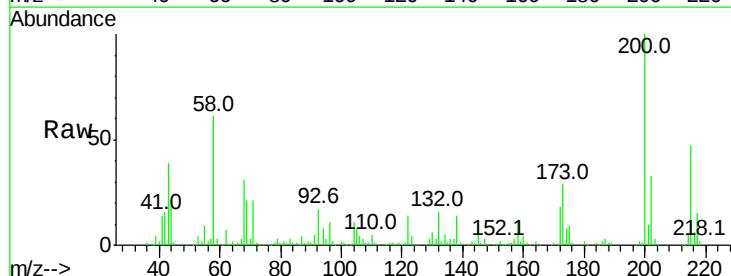


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

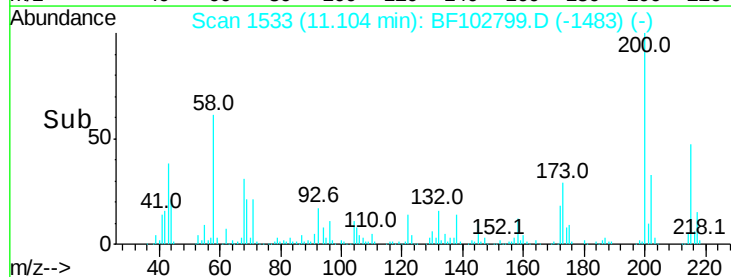
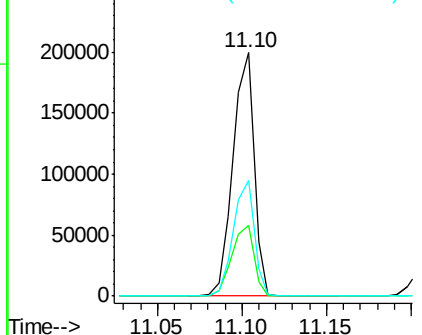


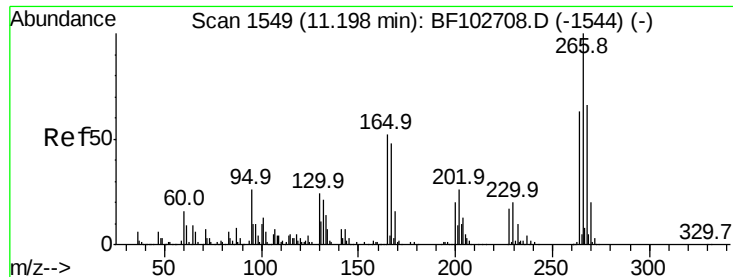
#68
Atrazine
Concen: 40.077 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:200 Resp: 173911
Ion Ratio Lower Upper
200 100
173 29.0 8.6 48.6
215 47.2 25.1 65.1



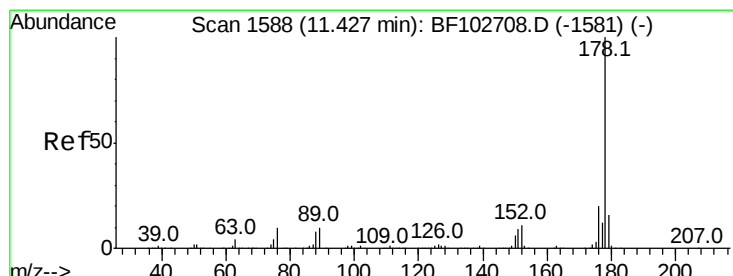
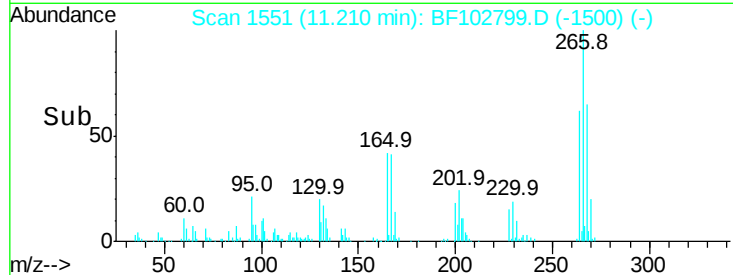
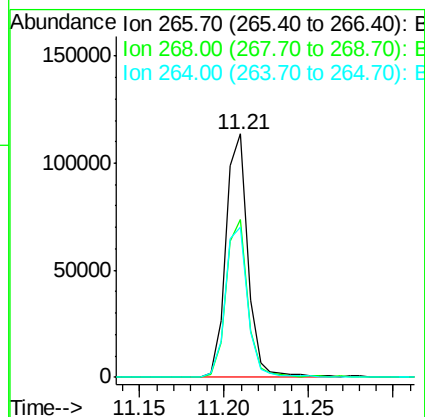
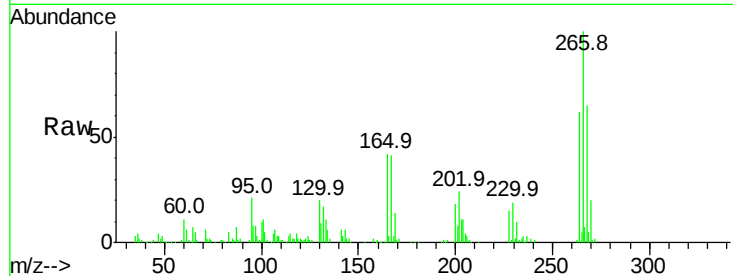
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





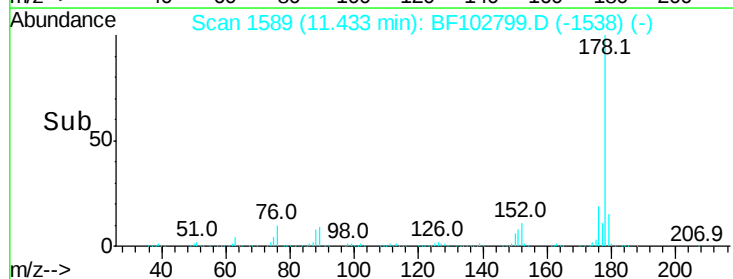
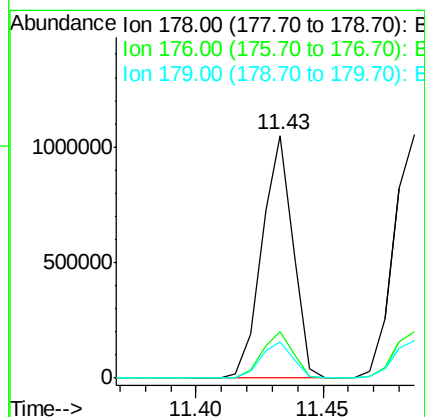
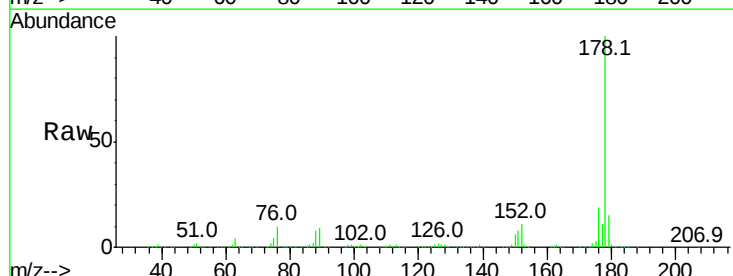
#69
 Pentachlorophenol
 Concen: 36.250 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

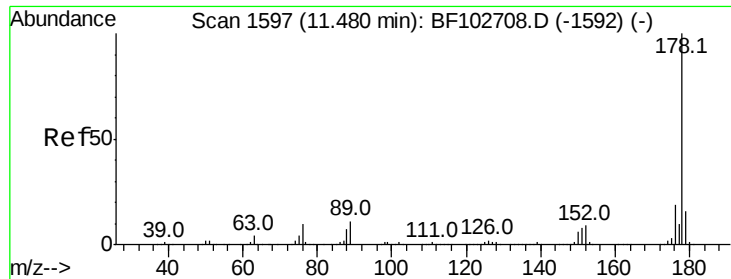
Tot Ion:	266	Resp:	103554
Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	61.9	49.5	74.3



#70
 Phenanthrene
 Concen: 38.449 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

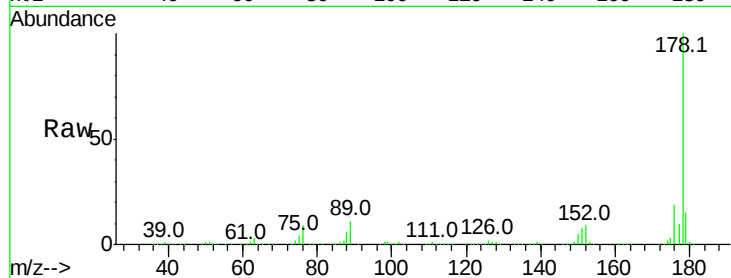
Tgt Ion:	178	Resp:	892963
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	13.0	19.6



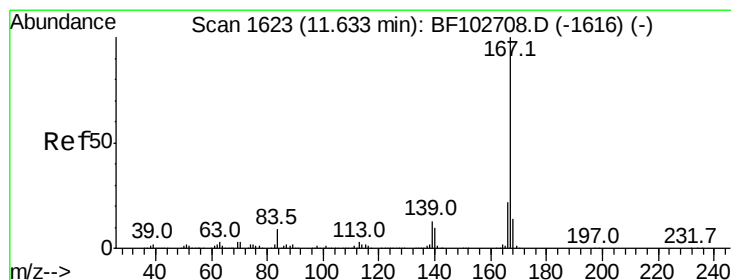
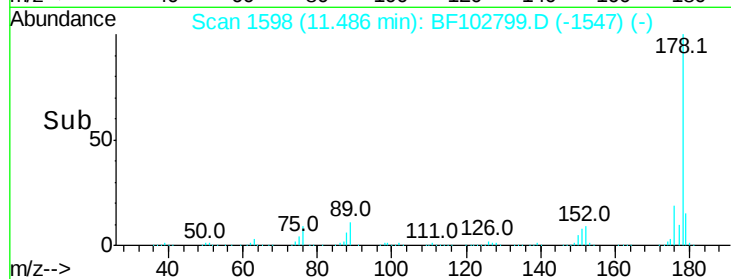
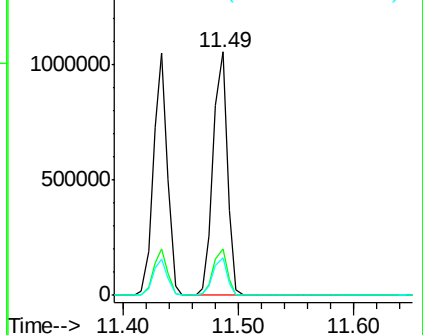


#71
 Anthracene
 Concen: 38.300 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion:178 Resp: 904714
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.3 12.6 19.0

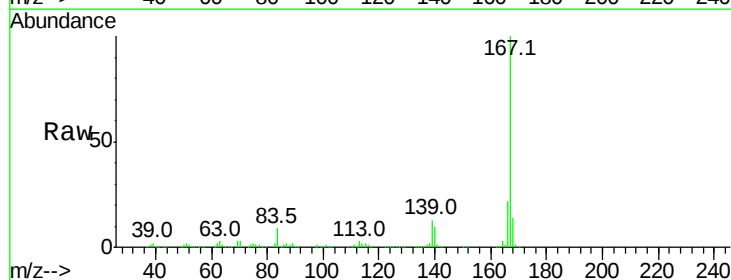


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

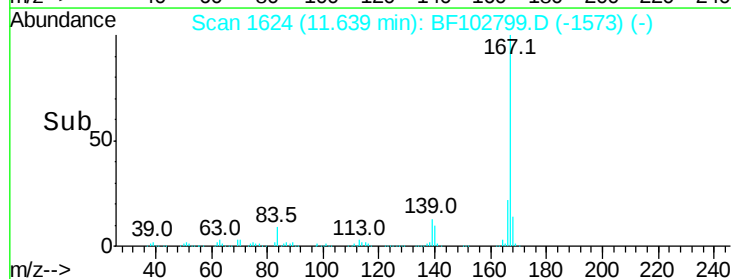
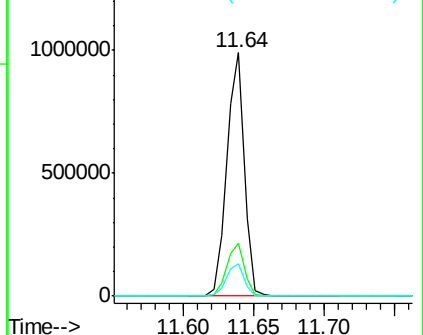


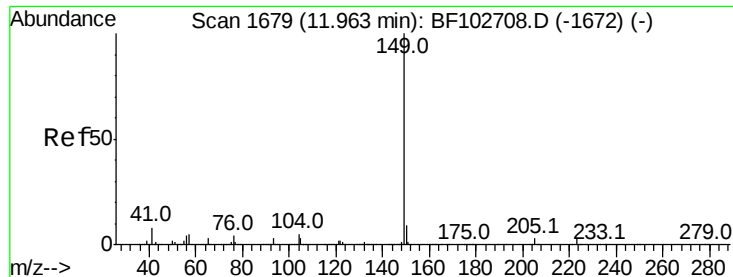
#72
 Carbazole
 Concen: 36.716 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:167 Resp: 849677
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.4 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 41.915 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

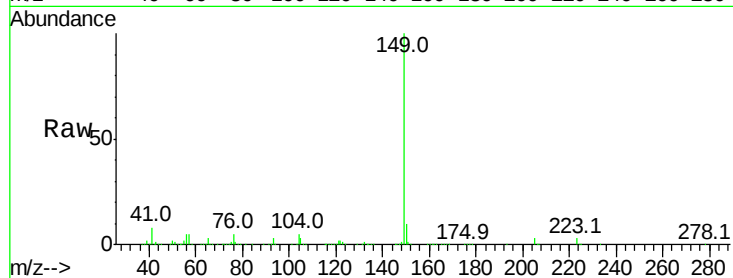
Tot Ion:149 Resp: 1178281

Ion Ratio Lower Upper

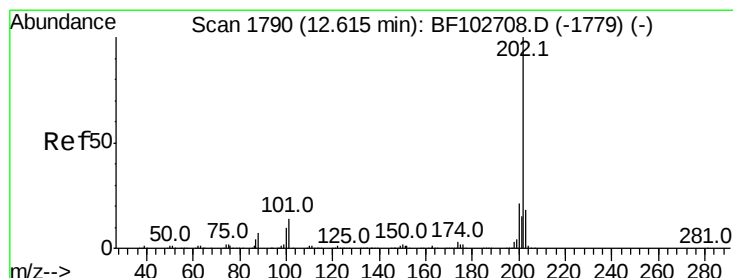
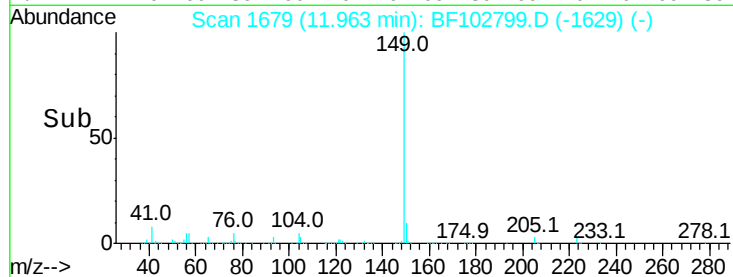
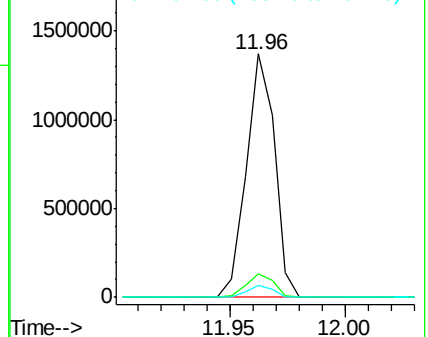
149 100

150 9.6 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: 35.574 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

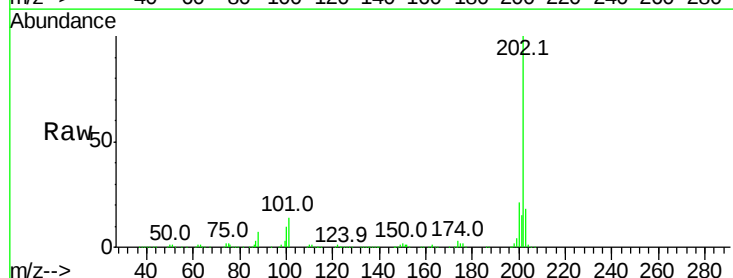
Tgt Ion:202 Resp: 831248

Ion Ratio Lower Upper

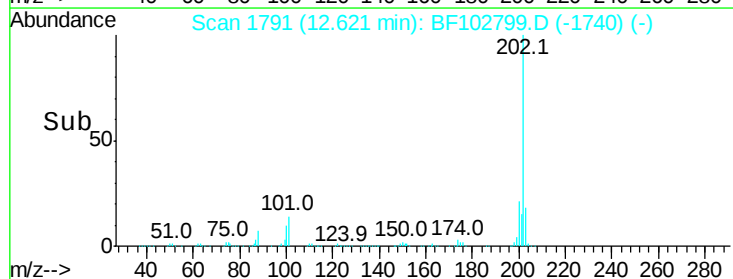
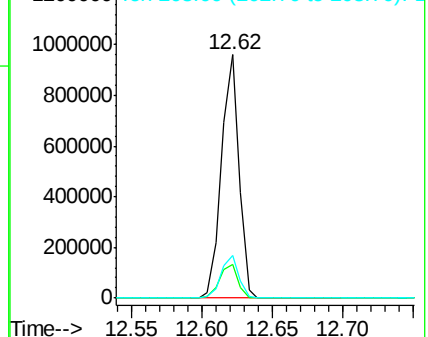
202 100

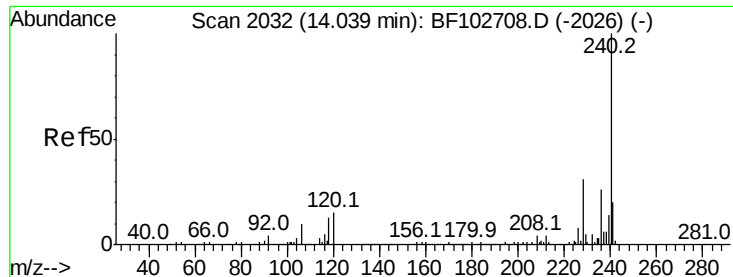
101 13.9 0.0 34.1

203 17.6 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

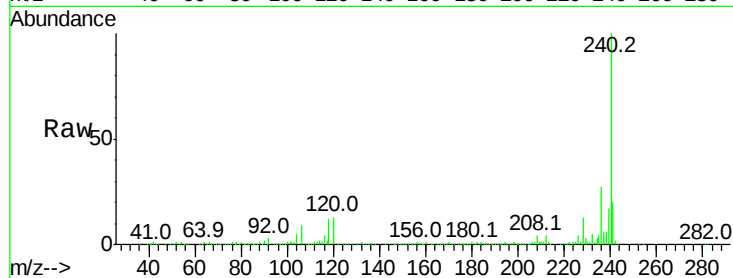
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tot Ion:240 Resp: 329011

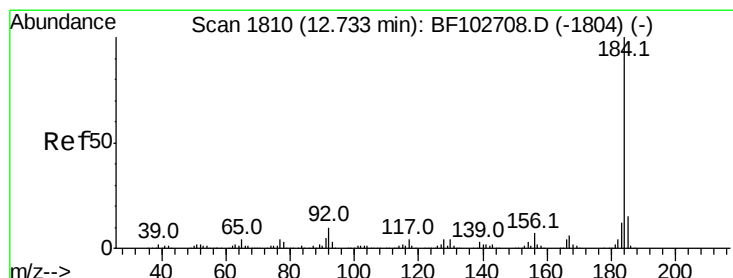
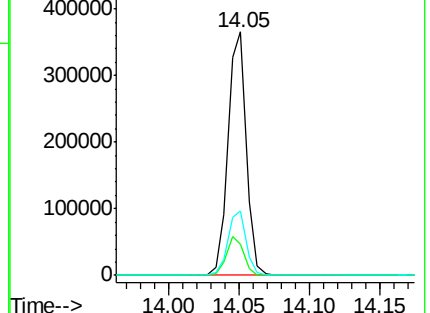
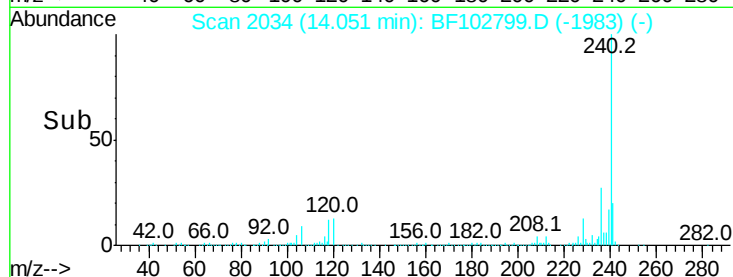
Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	26.7	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.796 ng

RT: 12.74 min Scan# 1811

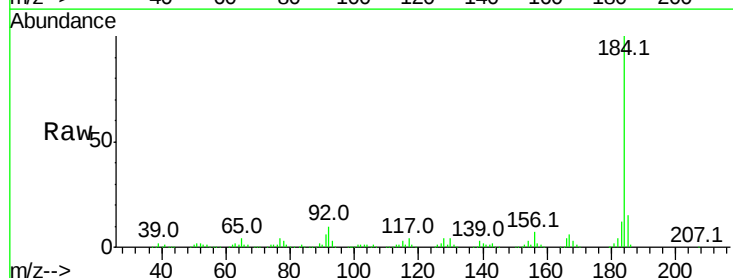
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:184 Resp: 390069

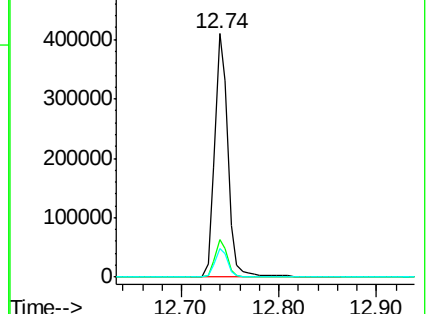
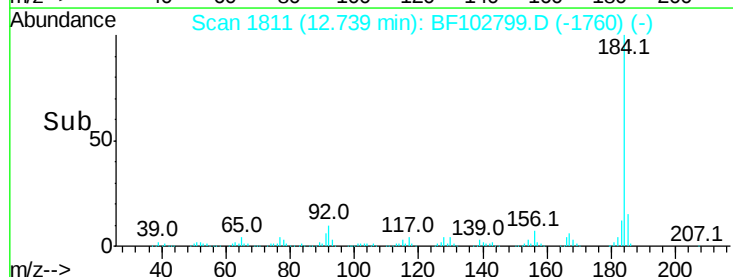
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.8	9.3	13.9

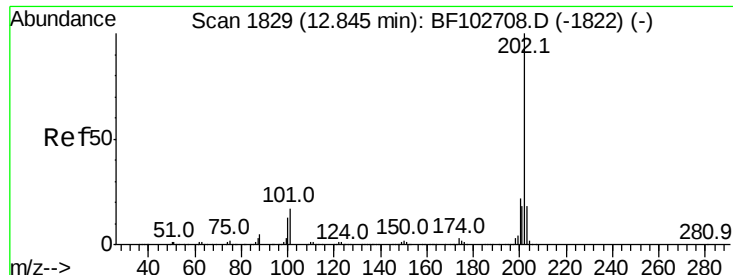


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

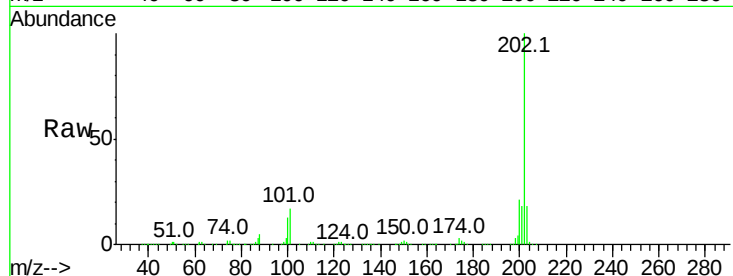
Ion 183.00 (182.70 to 183.70): E



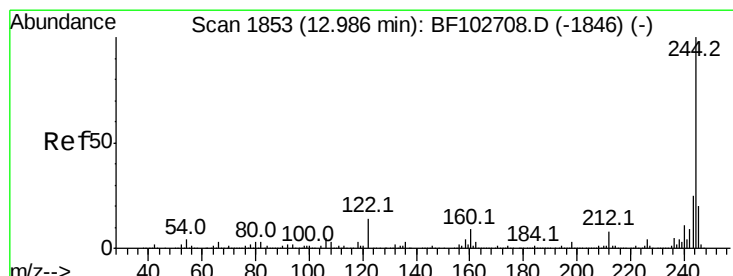
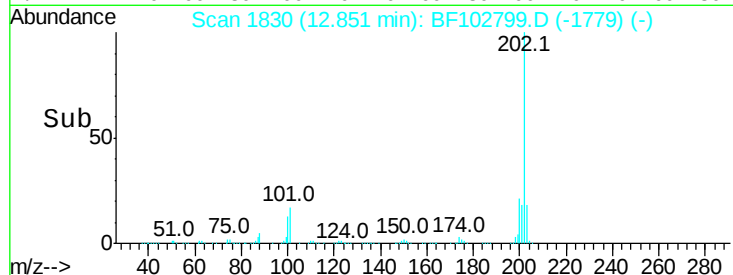
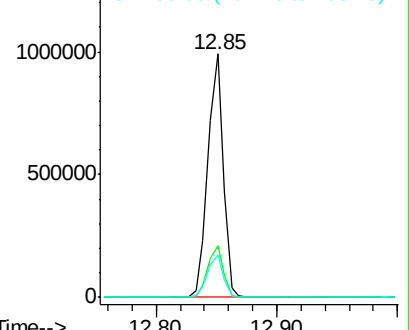


#77
Pvrene
Concen: 33.621 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.3	21.5

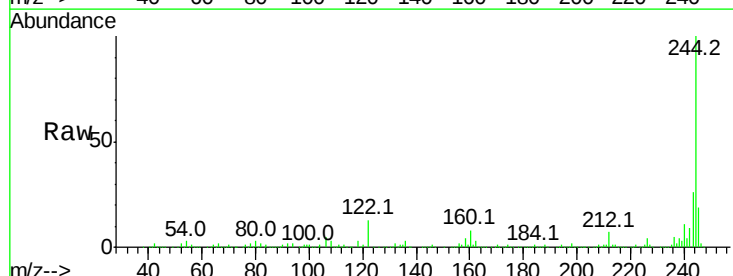


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

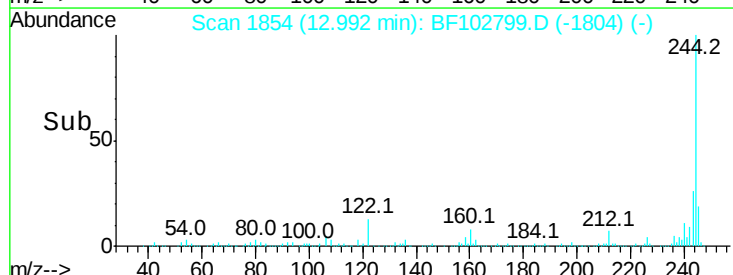
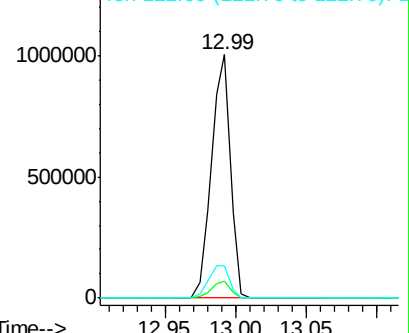


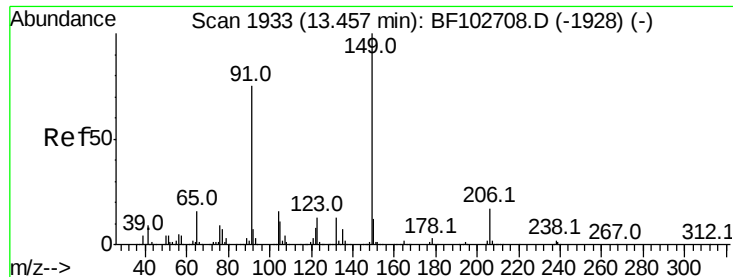
#78
Terphenyl-d14
Concen: 67.452 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.4	11.0	16.4



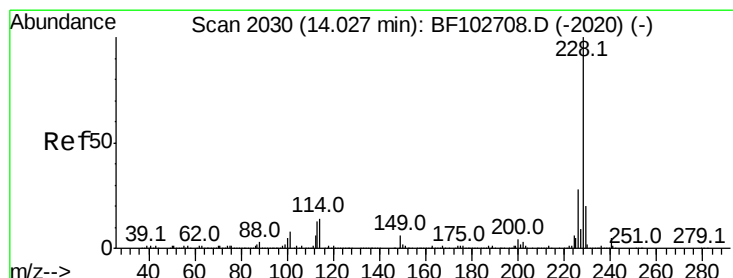
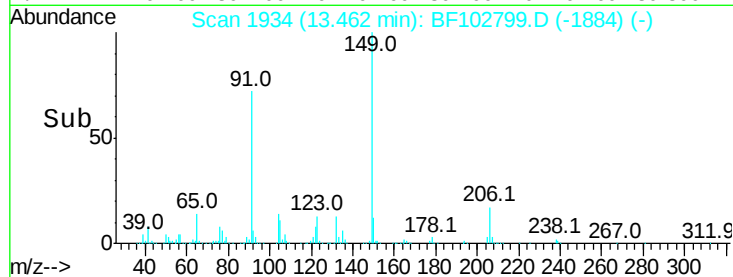
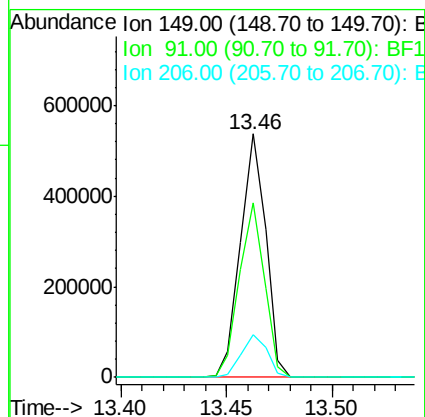
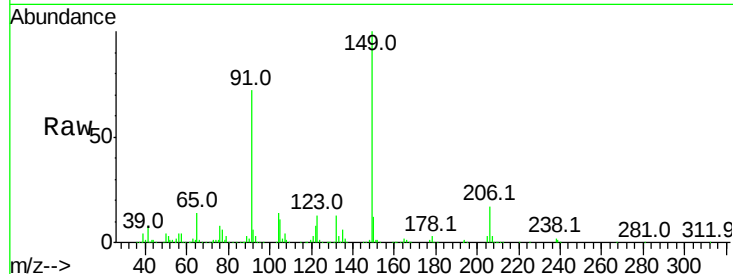
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





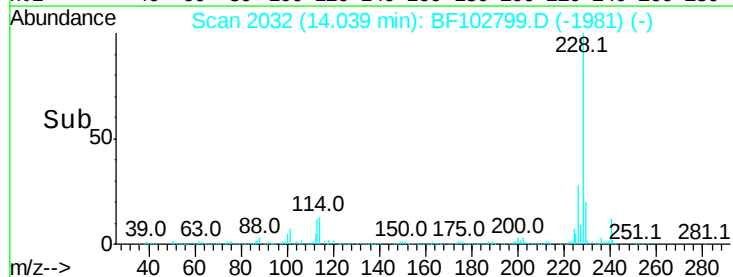
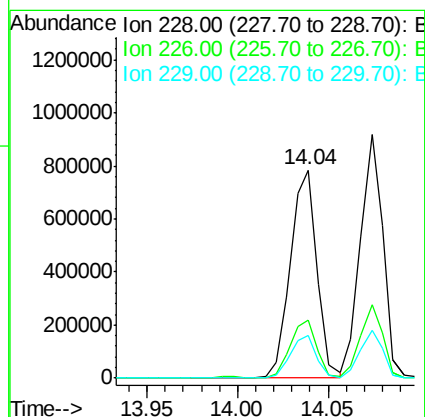
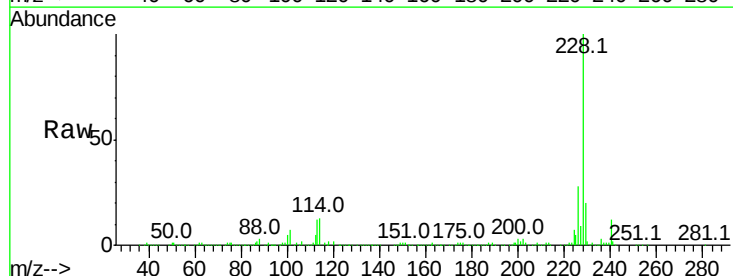
#79
Butylbenzylphthalate
Concen: 36.450 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

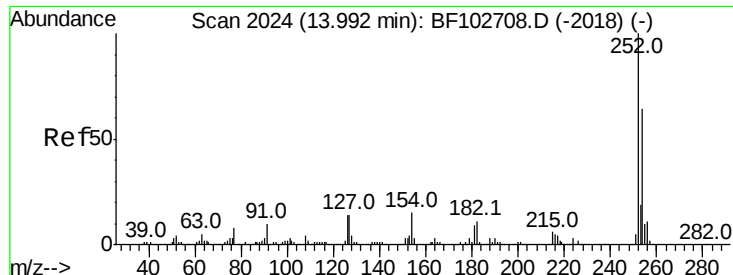
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	17.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.862 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

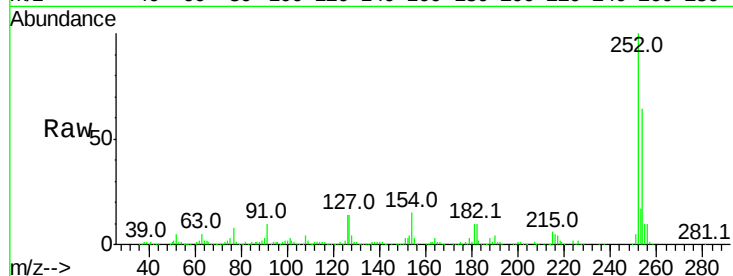
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6



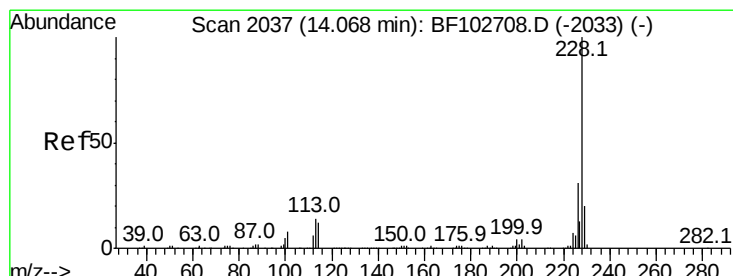
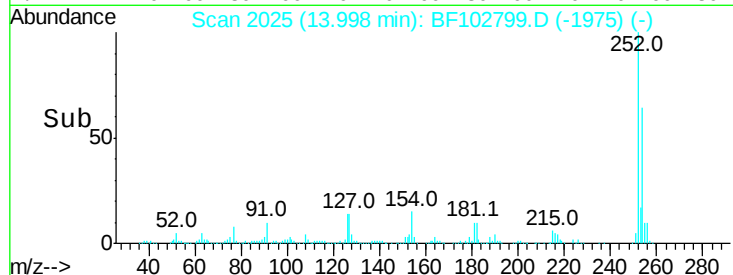
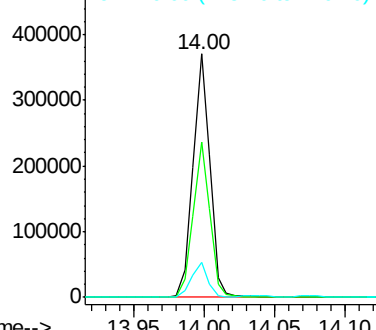


#81
 3,3'-Dichlorobenzidine
 Concen: 40.499 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion:252	Resp:	310707
Ion Ratio	Lower	Upper
252	100	
254	63.6	50.4 75.6
126	14.1	11.3 16.9

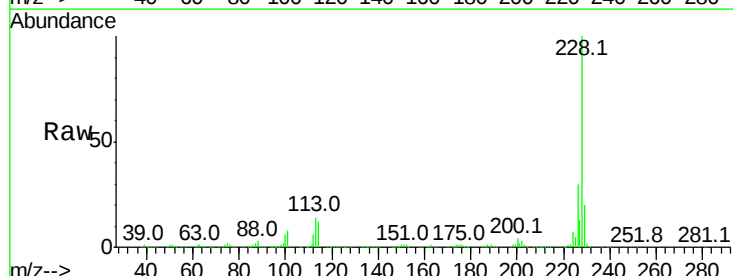


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

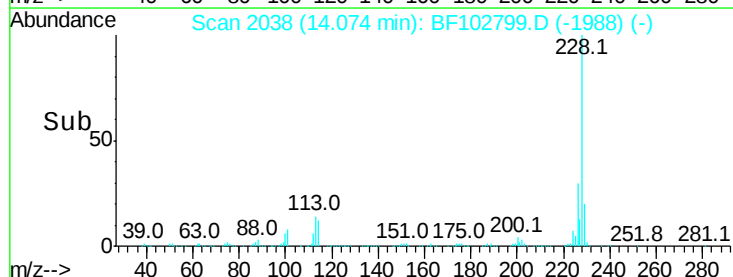
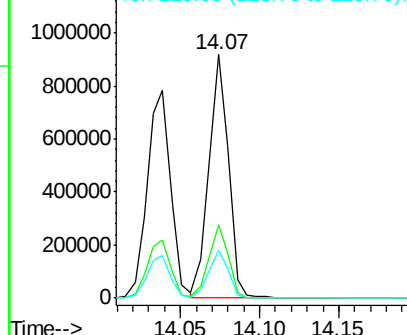


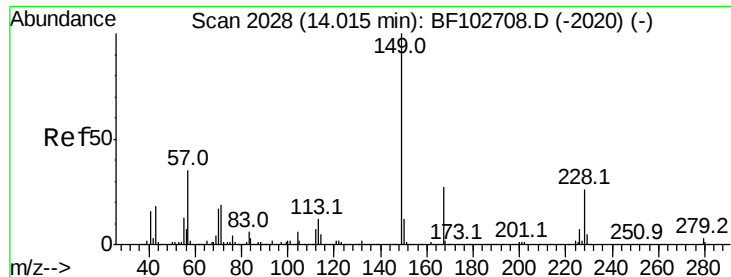
#82
 Chrysene
 Concen: 38.236 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:228	Resp:	797533
Ion Ratio	Lower	Upper
228	100	
226	30.1	25.0 37.6
229	19.7	16.2 24.4



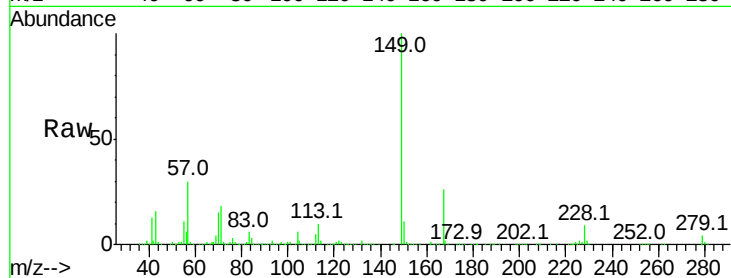
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



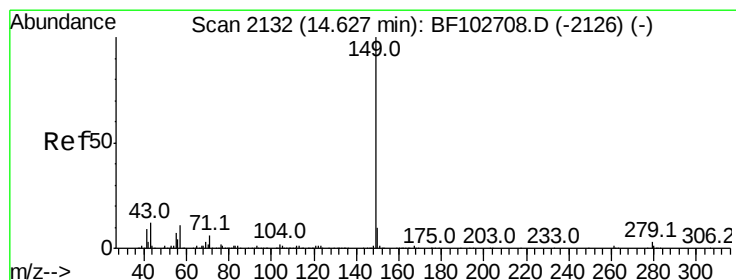
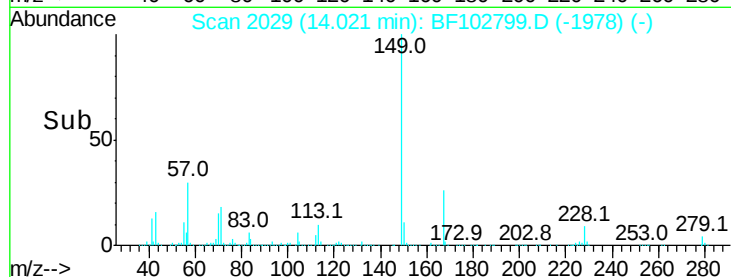
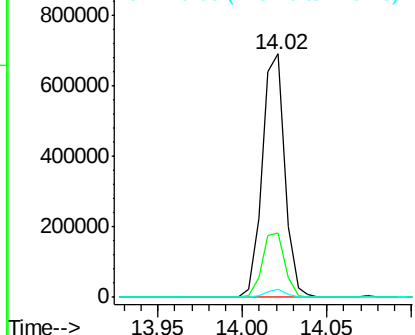


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.801 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.5	3.0	4.4

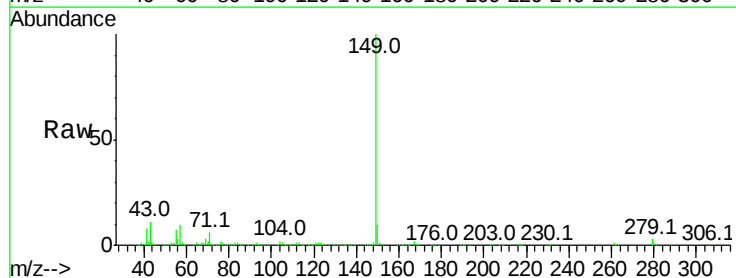


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

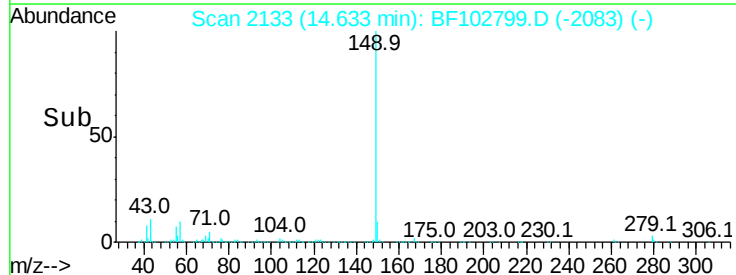
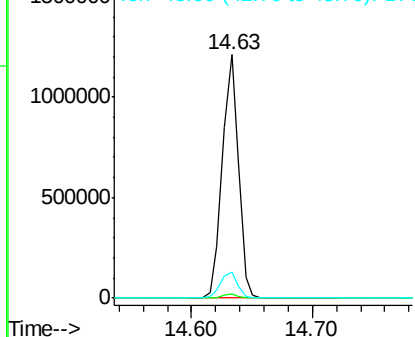


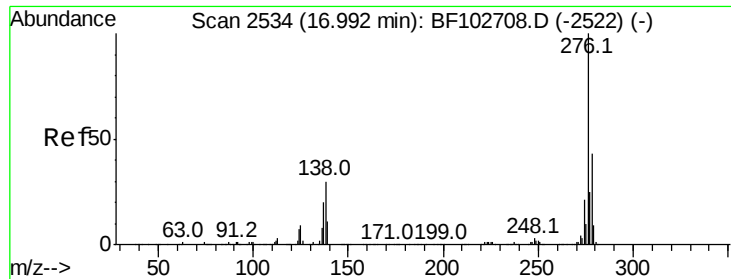
#84
 Di-n-octyl phthalate
 Concen: 46.862 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.752 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

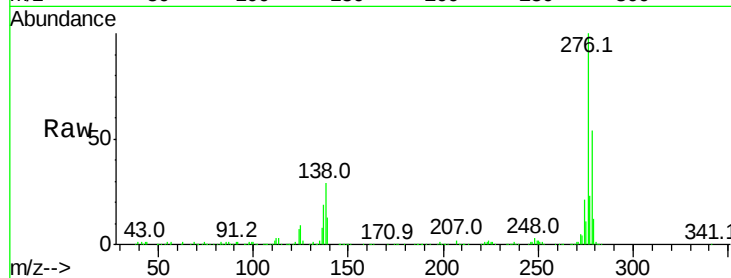
Tot Ion:276 Resp: 653084

Ion Ratio Lower Upper

276 100

138 32.8 25.0 37.6

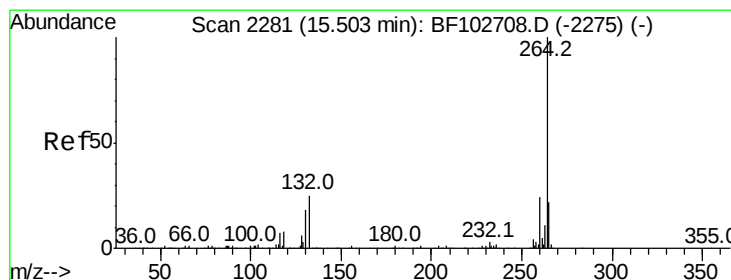
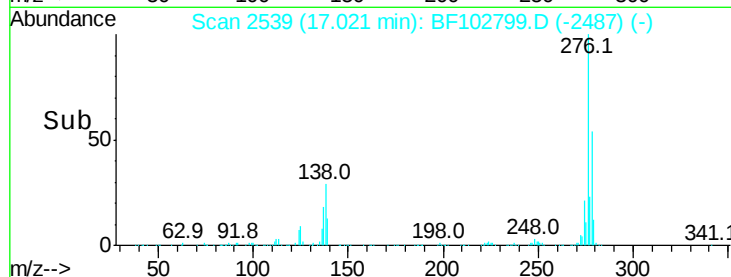
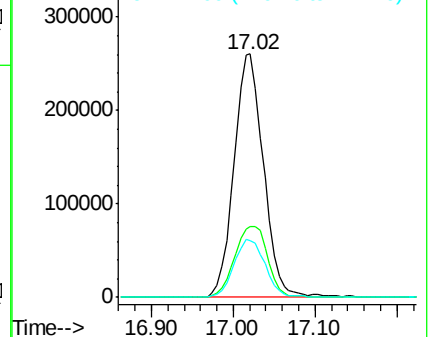
277 25.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

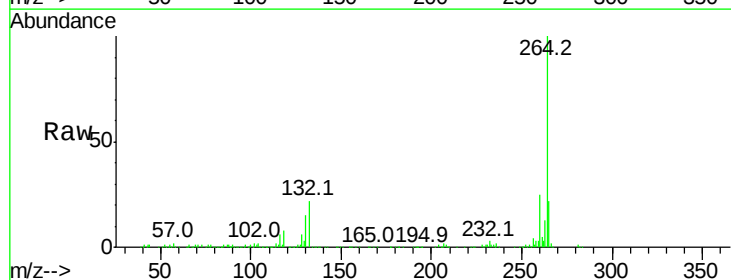
Tgt Ion:264 Resp: 324892

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

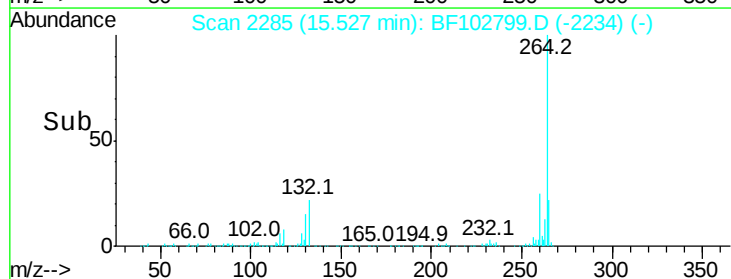
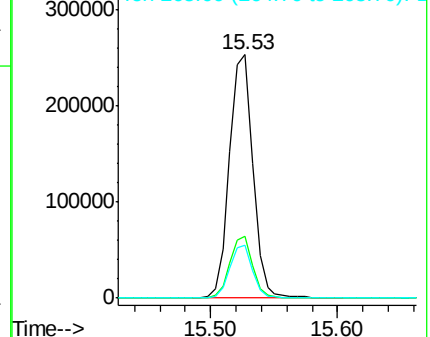
265 22.0 17.5 26.3

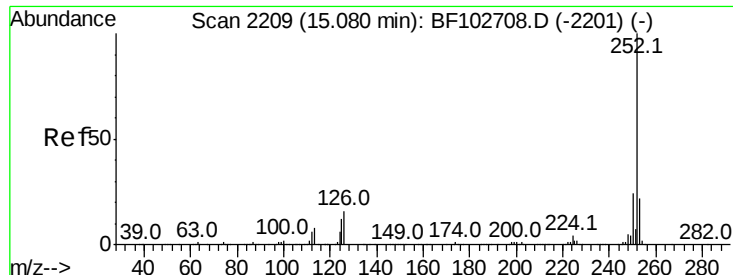


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

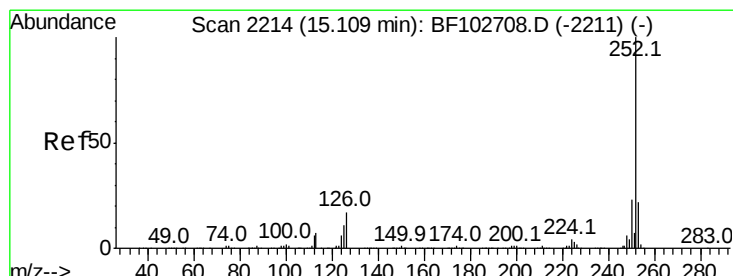
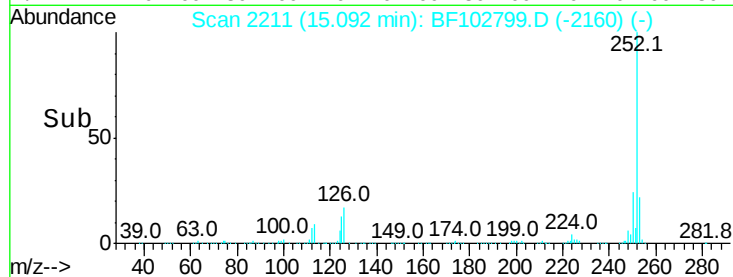
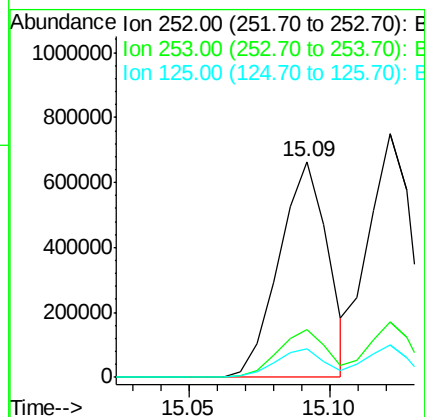
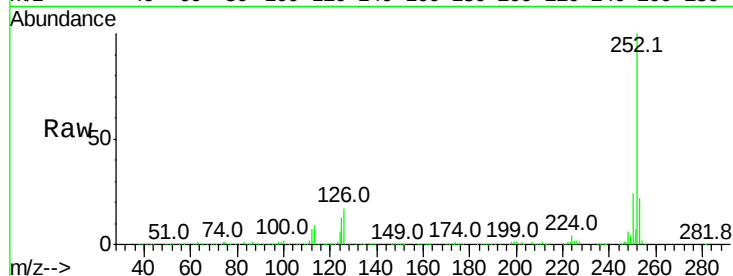
Ion 265.00 (264.70 to 265.70): E





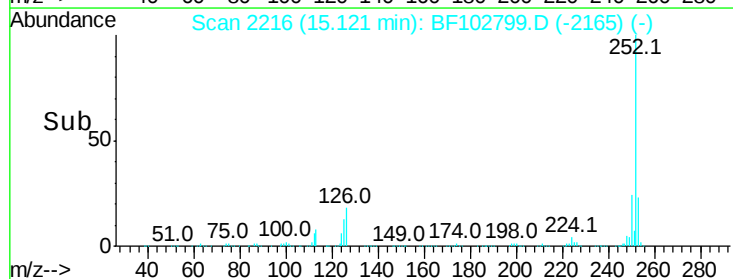
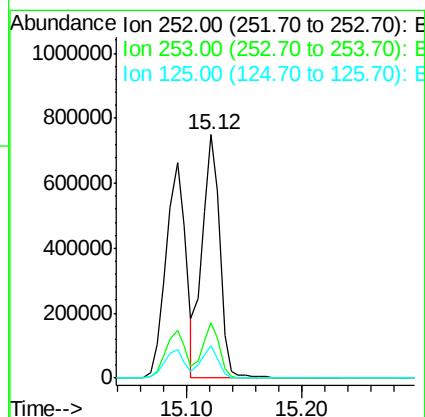
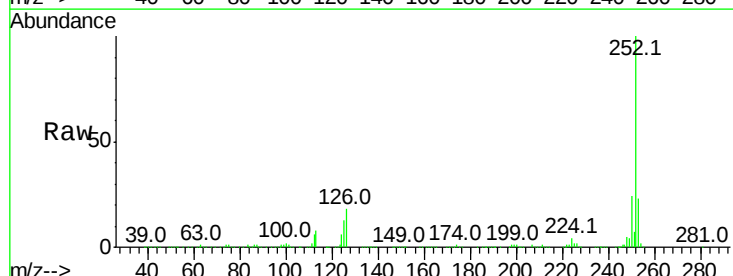
#87
Benzo(b)fluoranthene
Concen: 37.882 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

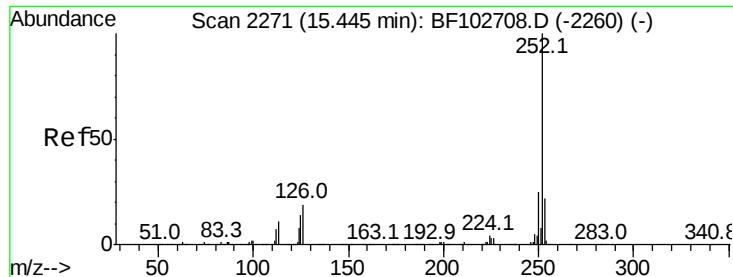
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.004 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.2	10.2	15.2





#89

Benzo(a)pyrene

Concen: 37.737 ng

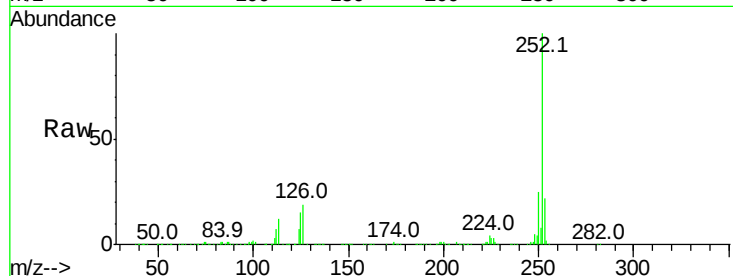
RT: 15.46 min Scan# 2274

Delta R.T. -0.00 min

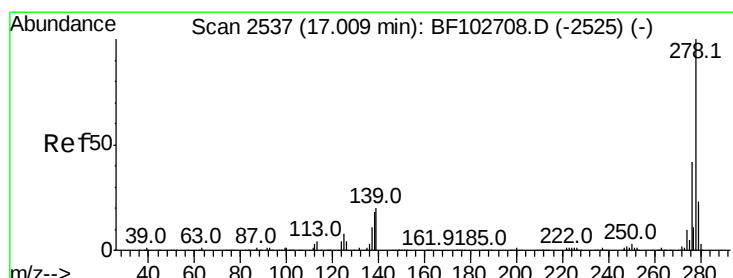
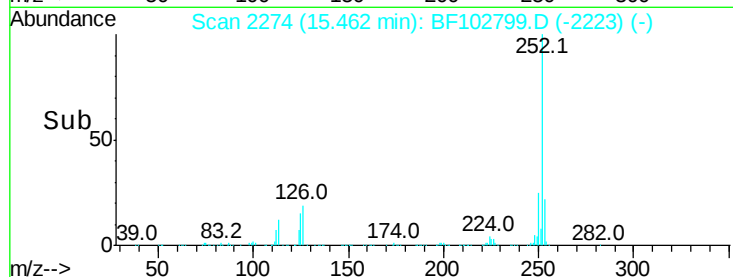
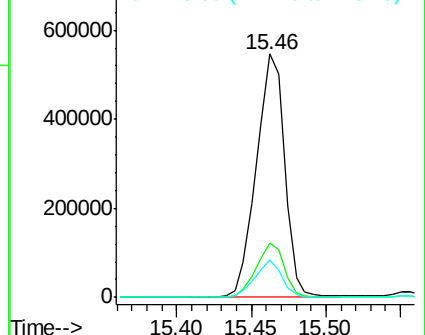
Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tot Ion:	252	Resp:	715500
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.3	9.8	14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 36.441 ng

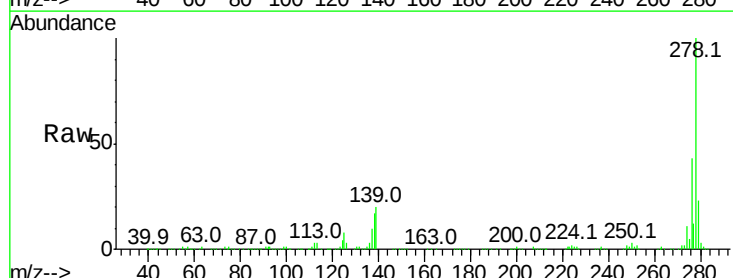
RT: 17.04 min Scan# 2542

Delta R.T. -0.00 min

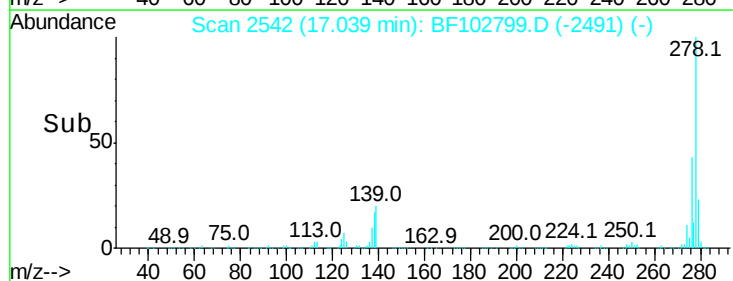
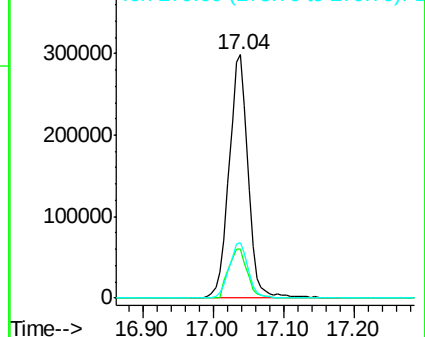
Lab File: BF102799.D

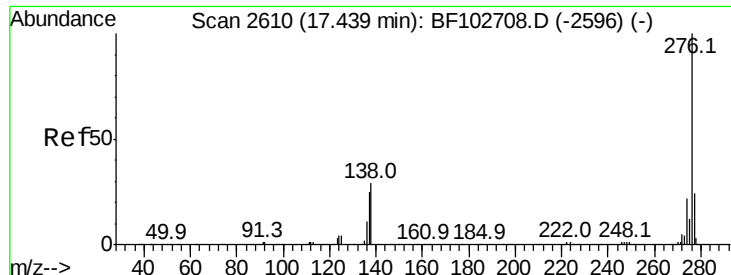
Acq: 6 Feb 2018 22:58

Tgt Ion:	278	Resp:	560810
Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.9	23.9
279	23.0	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: 34.942 ng

RT: 17.47 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

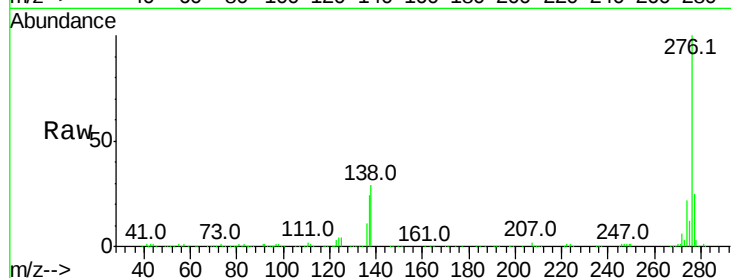
Tot Ion:276 Resp: 526332

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 28.8 21.8 32.8



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

