

Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102773.D
 Acq On : 6 Feb 2018 10:21
 Operator : SJ/JU
 Sample : PB106315BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 06 12:28:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	198355	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	843891	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	391081	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	697153	20.00	ng	0.00
75) Chrysene-d12	14.05	240	475396	20.00	ng	0.00
86) Perylene-d12	15.52	264	385704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1469710	112.53	ng	0.02
7) Phenol-d6	6.52	99	1763928	112.16	ng	0.01
23) Nitrobenzene-d5	7.45	82	1115155	91.67	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	383534	121.84	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1859857	78.91	ng	0.00
78) Terphenyl-d14	12.99	244	1711163	85.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	231191	35.837	ng	# 86
3) Pyridine	3.52	79	656468	36.832	ng	87
4) n-Nitrosodimethylamine	3.46	42	323290	42.394	ng	96
6) Aniline	6.55	93	392696	16.909	ng	96
8) 2-Chlorophenol	6.67	128	543969	40.454	ng	95
9) Benzaldehyde	6.43	77	181950	15.579	ng	98
10) Phenol	6.53	94	685539	40.676	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	532055	37.938	ng	91
12) 1,3-Dichlorobenzene	6.82	146	571280	36.688	ng	98
13) 1,4-Dichlorobenzene	6.90	146	573825	36.994	ng	99
14) 1,2-Dichlorobenzene	7.05	146	527917	36.541	ng	100
15) Benzyl Alcohol	7.02	79	486347	40.224	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	977321	36.685	ng	96
17) 2-Methylphenol	7.13	107	484393	39.054	ng	98
18) Hexachloroethane	7.39	117	210828	39.637	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	375205	36.186	ng	95
20) 3+4-Methylphenols	7.29	107	563408	36.835	ng	# 72
22) Acetophenone	7.29	105	741607	35.912	ng	# 94
24) Nitrobenzene	7.46	77	589727	41.206	ng	99
25) Isophorone	7.70	82	1093563	39.039	ng	99
26) 2-Nitrophenol	7.78	139	311469	52.083	ng	97
27) 2,4-Dimethylphenol	7.82	122	523868	44.267	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	674412	40.642	ng	99
29) 2,4-Dichlorophenol	8.02	162	457783	42.552	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	449302	36.917	ng	99
31) Naphthalene	8.19	128	1546140	37.500	ng	99
32) Benzoic acid	7.94	122	402758	48.126	ng	95
33) 4-Chloroaniline	8.23	127	137581	7.746	ng	99
34) Hexachlorobutadiene	8.30	225	224968	36.073	ng	100
35) Caprolactam	8.62	113	105431	28.219	ng	# 76
36) 4-Chloro-3-methylphenol	8.72	107	508291	42.050	ng	97
37) 2-Methylnaphthalene	8.88	142	1039234	38.498	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	380072	35.693	ng	98
40) Hexachlorocyclopentadiene	9.03	237	440452	87.011	ng	99

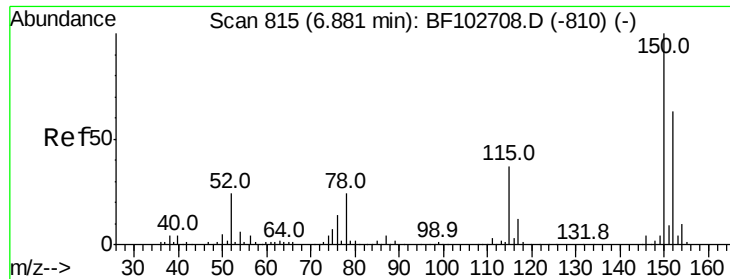
Data Path : U:\HPCHEM1\BNA F\DATA\BF020618\
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.16	196	304403	43.522	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	327327	41.523	ng	96
45) 1,1'-Biphenyl	9.35	154	1198544	36.386	ng	99
46) 2-Chloronaphthalene	9.37	162	955775	36.856	ng	98
47) 2-Nitroaniline	9.46	65	349466	43.985	ng	90
48) Acenaphthylene	9.79	152	1463866	36.345	ng	100
49) Dimethylphthalate	9.65	163	1130171	37.063	ng	100
50) 2,6-Dinitrotoluene	9.70	165	259331	44.701	ng	95
51) Acenaphthene	9.96	154	991618	41.168	ng	98
52) 3-Nitroaniline	9.87	138	157538	22.069	ng	99
53) 2,4-Dinitrophenol	9.98	184	229892	100.102	ng	# 20
54) Dibenzofuran	10.13	168	1278641	37.668	ng	97
55) 4-Nitrophenol	10.04	139	480925	81.883	ng	95
56) 2,4-Dinitrotoluene	10.11	165	349211	45.082	ng	96
57) Fluorene	10.47	166	954758	38.658	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	248829	45.542	ng	98
59) Diethylphthalate	10.35	149	1109669	36.855	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	421719	38.599	ng	96
61) 4-Nitroaniline	10.49	138	283566	41.734	ng	91
62) Azobenzene	10.62	77	1097345	36.482	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	151857	51.147	ng	96
65) n-Nitrosodiphenylamine	10.58	169	901263	36.651	ng	98
66) 4-Bromophenyl-phenylether	10.95	248	270886	36.732	ng	95
67) Hexachlorobenzene	11.02	284	292782	35.988	ng	98
68) Atrazine	11.11	200	272960	37.626	ng	98
69) Pentachlorophenol	11.21	266	321509	67.322	ng	98
70) Phenanthrene	11.43	178	1401976	36.108	ng	99
71) Anthracene	11.49	178	1451365	36.752	ng	99
72) Carbazole	11.64	167	1353080	34.974	ng	99
73) Di-n-butylphthalate	11.97	149	1708963	36.364	ng	99
74) Fluoranthene	12.62	202	1432099	36.660	ng	99
76) Benzidine	12.74	184	227816	10.427	ng	98
77) Pyrene	12.85	202	1464844	39.295	ng	99
79) Butylbenzylphthalate	13.46	149	740467	41.664	ng	99
80) Benzo(a)anthracene	14.04	228	1157273	38.707	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	275512	24.853	ng	97
82) Chrysene	14.07	228	1103007	36.598	ng	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	949824	41.593	ng	98
84) Di-n-octyl phthalate	14.63	149	1478649	43.123	ng	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	1017190	40.694	ng	99
87) Benzo(b)fluoranthene	15.09	252	982155	39.276	ng	99
88) Benzo(k)fluoranthene	15.12	252	917463	38.398	ng	99
89) Benzo(a)pyrene	15.46	252	900248	39.995	ng	97
90) Dibenzo(a,h)anthracene	17.04	278	829856	45.422	ng	99
91) Benzo(g,h,i)perylene	17.47	276	890908	49.820	ng	98

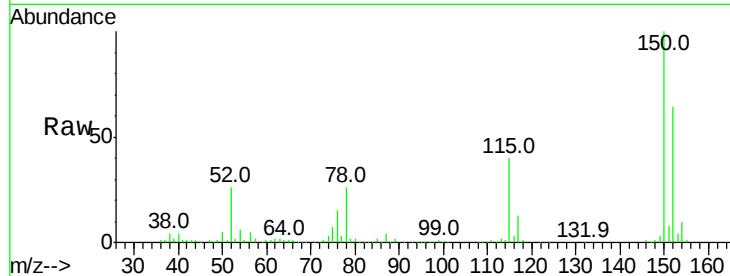
(#) = qualifier out of range (m) = manual integration (+) = signals summed



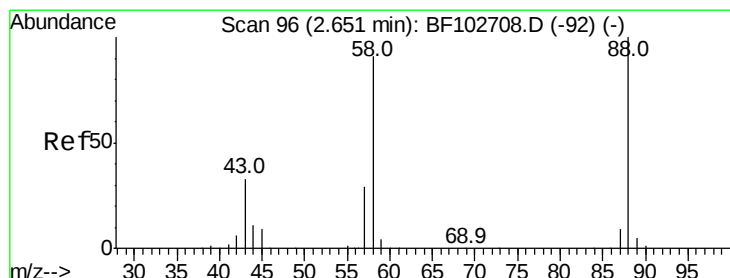
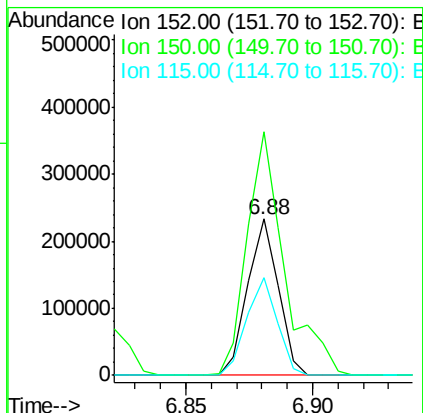
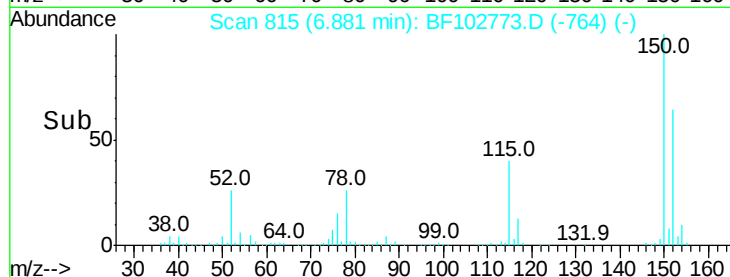
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	62.2	50.1	75.1



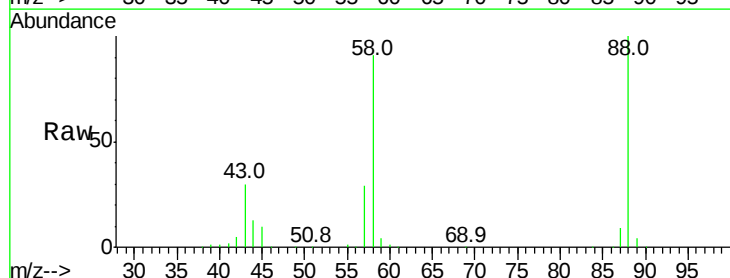
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



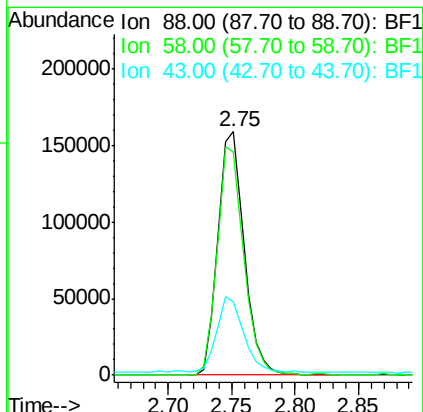
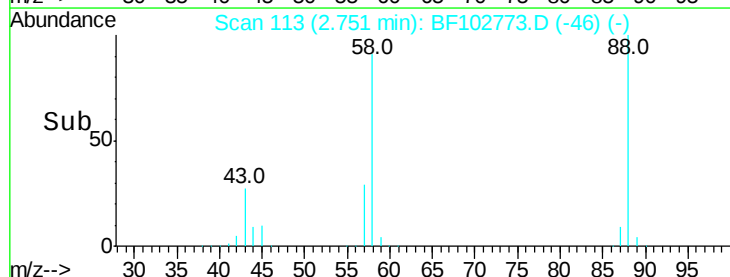
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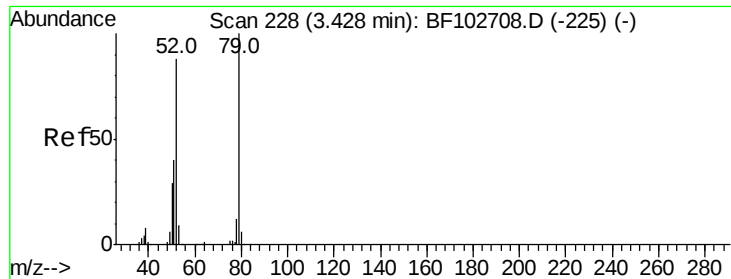
1,4-Dioxane
Concen: 35.837 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.09 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.6	62.6	93.8#
43	31.8	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

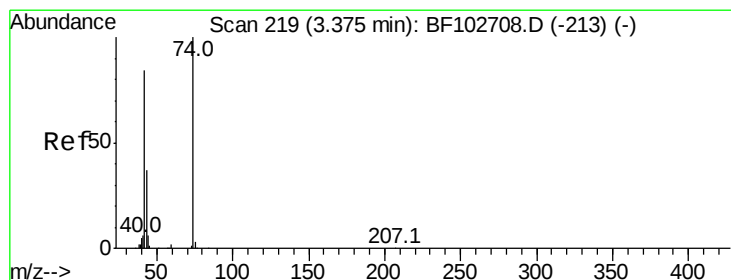
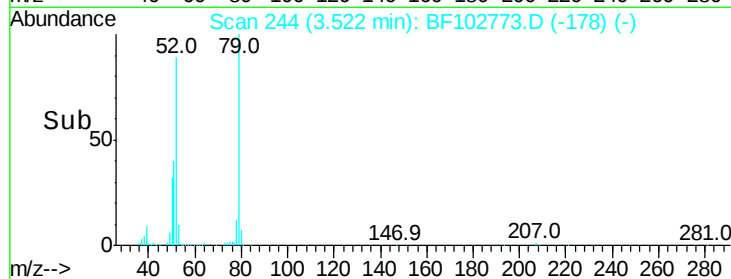
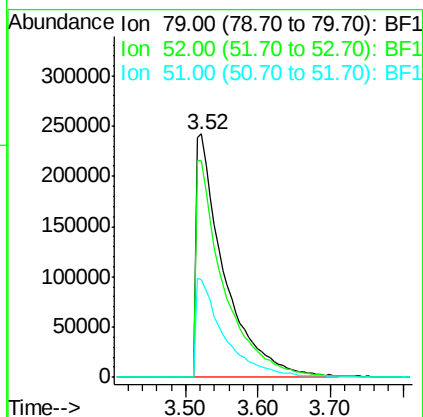
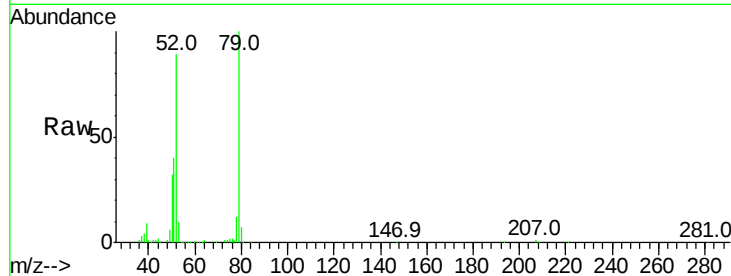




#3
 Pvridine
 Concen: 36.832 ng
 RT: 3.52 min Scan# 244
 Delta R.T. 0.09 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion: 79 Resp: 656468

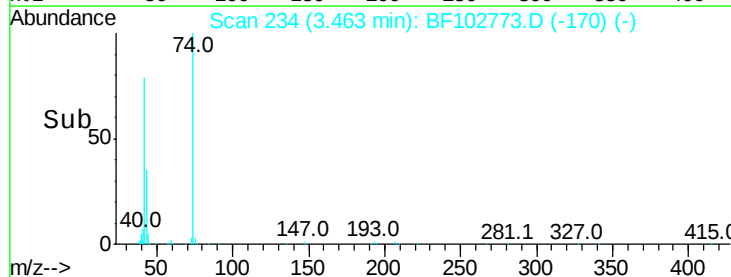
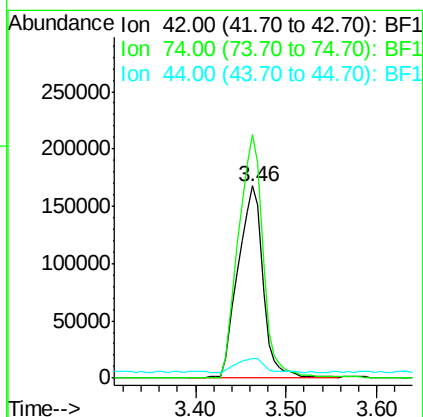
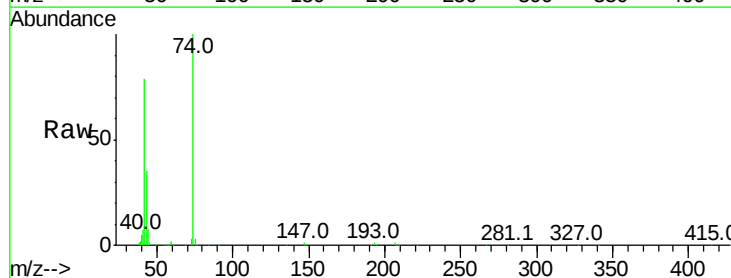
Ion	Ratio	Lower	Upper
79	100		
52	88.9	59.8	89.6
51	40.3	29.8	44.8

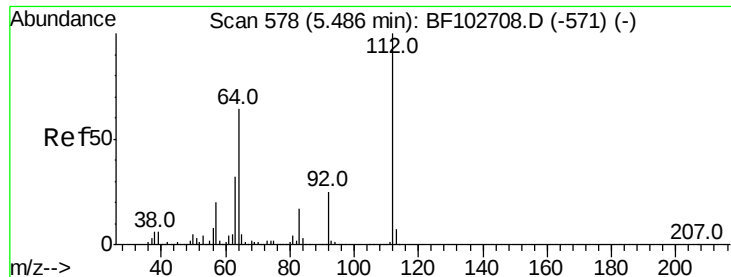


#4
 n-Nitrosodimethylamine
 Concen: 42.394 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.08 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion: 42 Resp: 323290

Ion	Ratio	Lower	Upper
42	100		
74	126.9	104.9	157.3
44	10.0	6.9	10.3





#5

2-Fluorophenol

Concen: 112.526 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

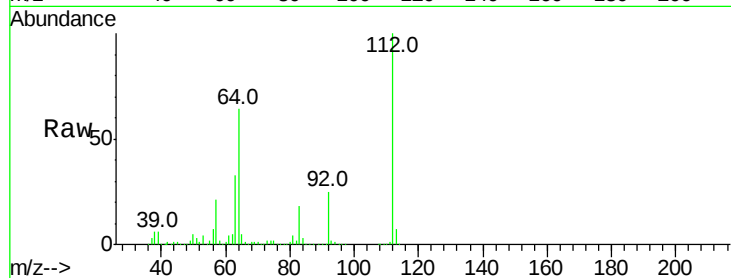
Tot Ion:112 Resp: 1469710

Ion Ratio Lower Upper

112 100

64 64.0 47.9 71.9

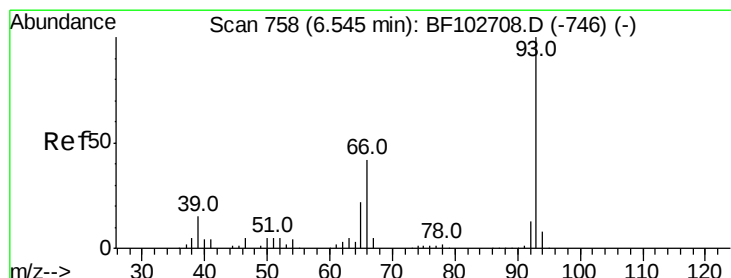
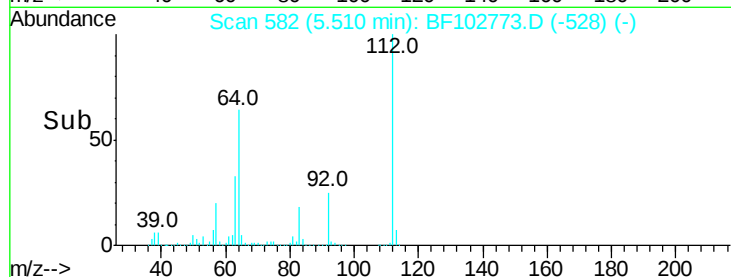
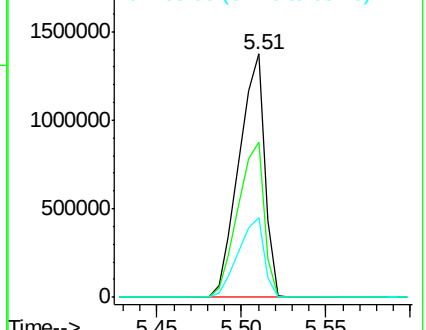
63 32.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.909 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

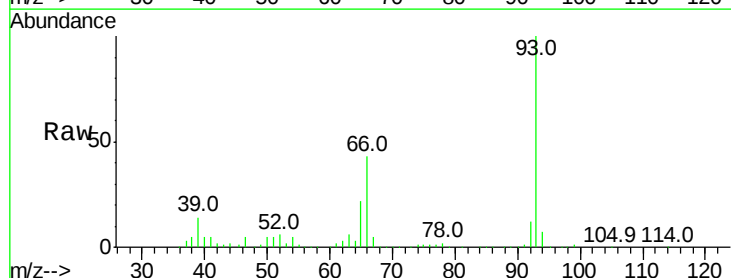
Tgt Ion: 93 Resp: 392696

Ion Ratio Lower Upper

93 100

66 43.2 32.2 48.2

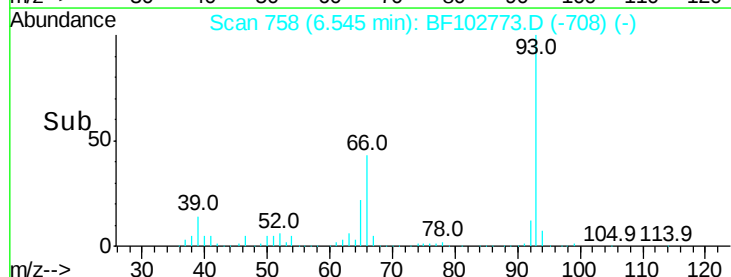
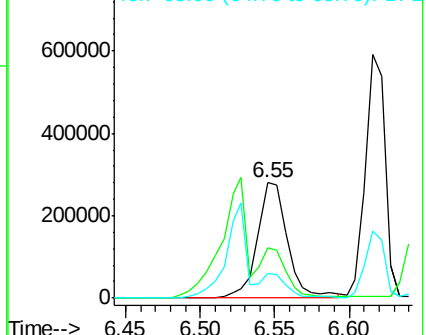
65 21.9 16.4 24.6

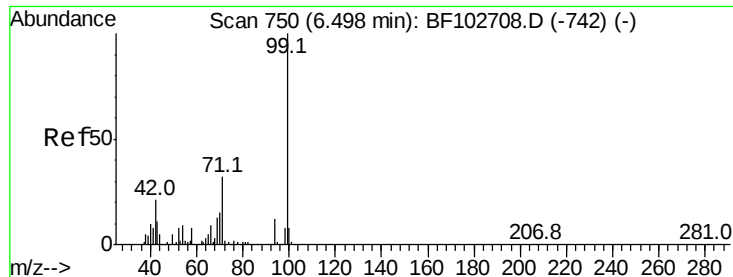


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.163 ng

RT: 6.52 min Scan# 753

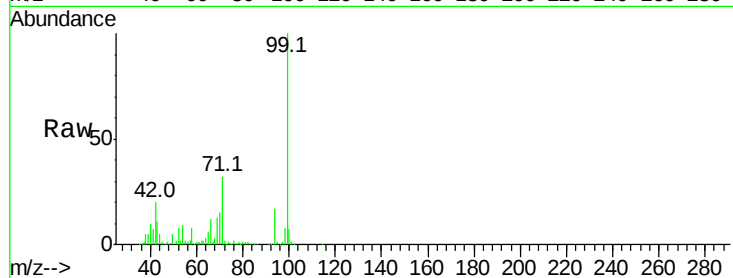
Delta R.T. 0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion: 99 Resp: 1763928

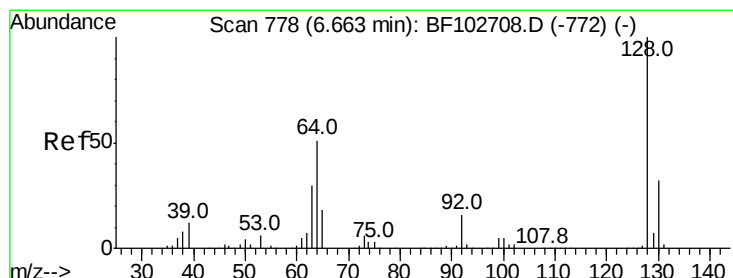
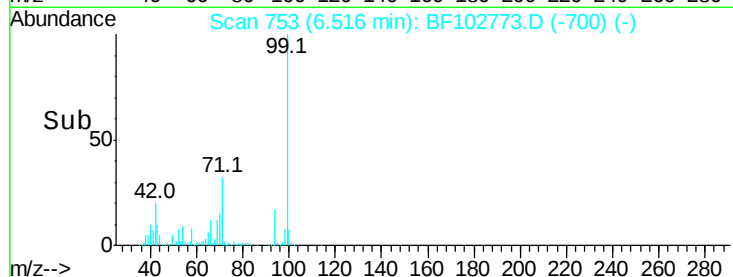
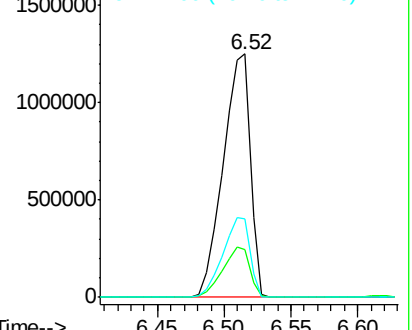
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	32.1	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.454 ng

RT: 6.67 min Scan# 779

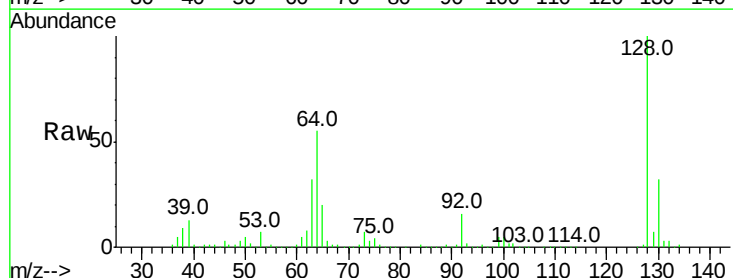
Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt Ion: 128 Resp: 543969

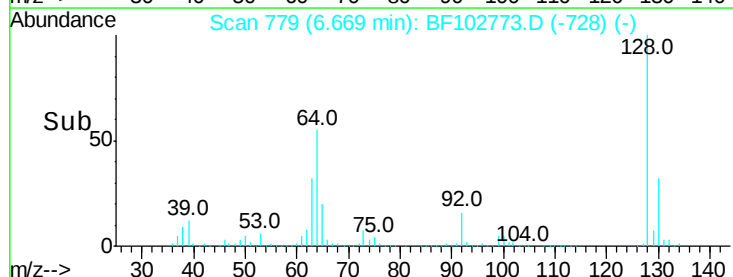
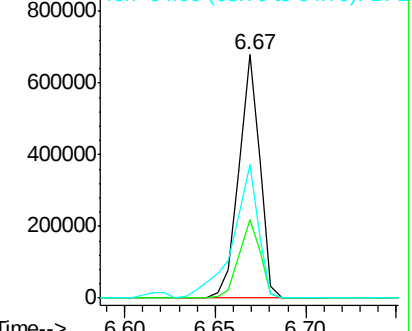
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	54.7	29.4	69.4

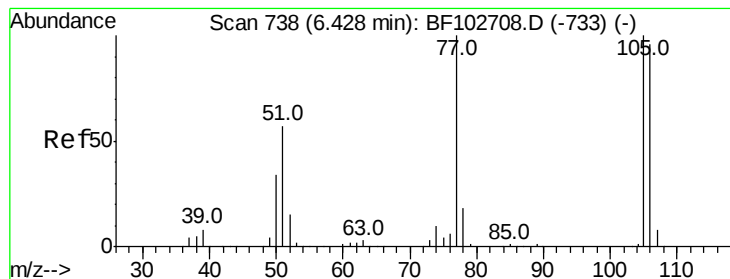


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.579 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

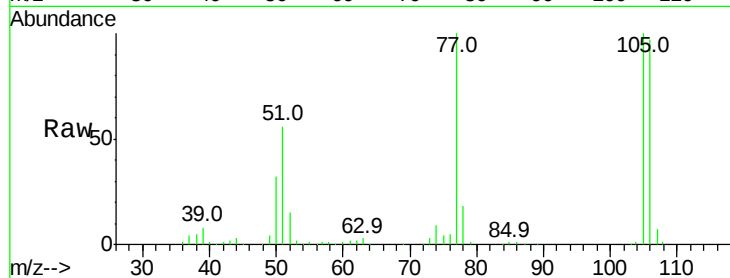
Tot Ion: 77 Resp: 181950

Ion Ratio Lower Upper

77 100

105 99.8 81.1 121.1

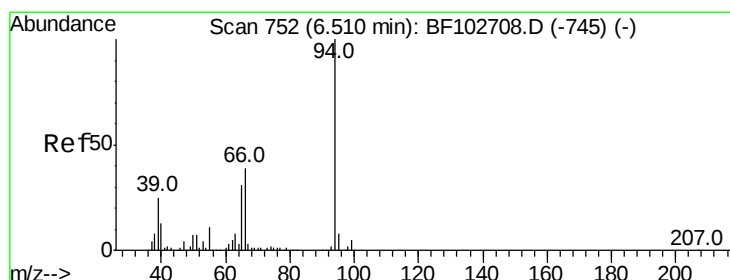
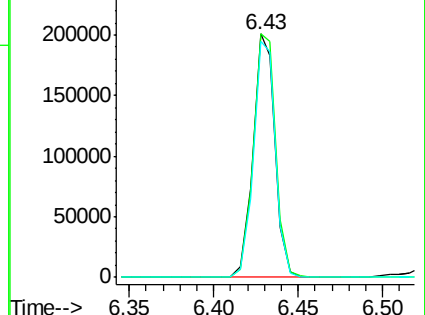
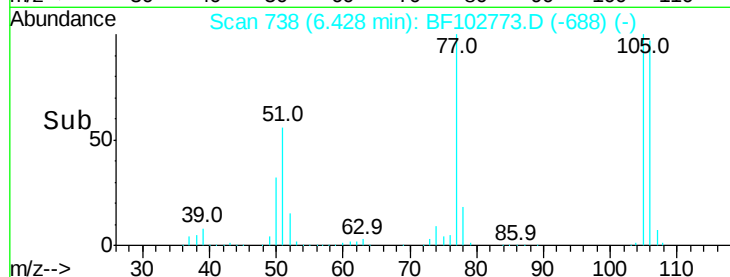
106 97.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.676 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

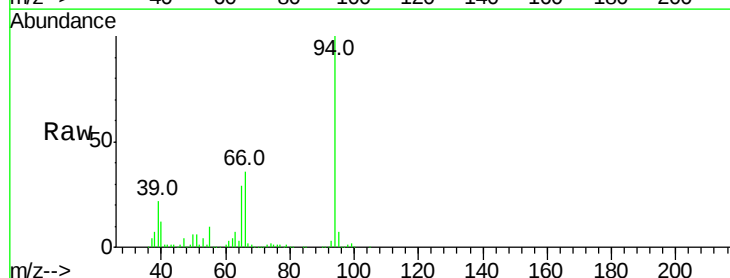
Tgt Ion: 94 Resp: 685539

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

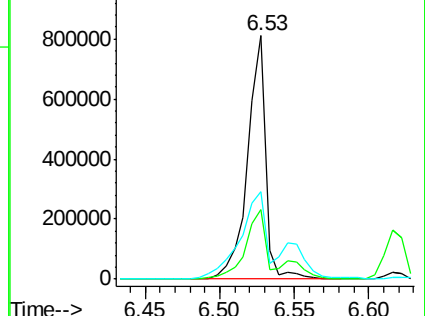
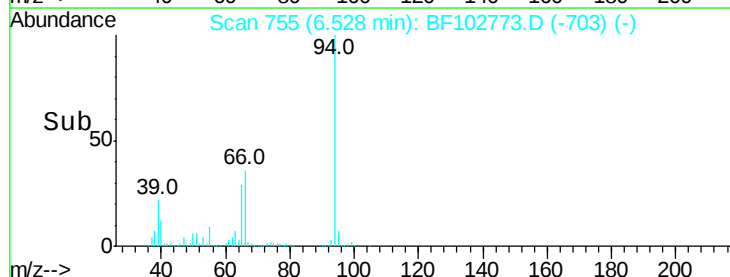
66 36.1 16.2 56.2

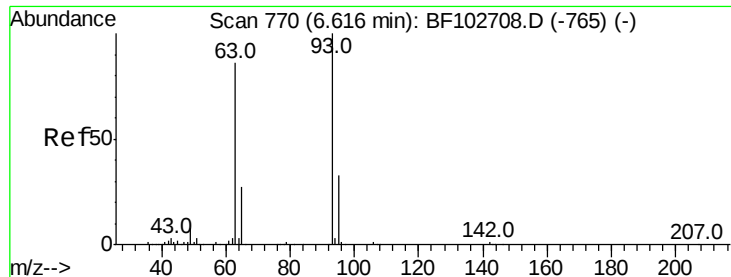


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

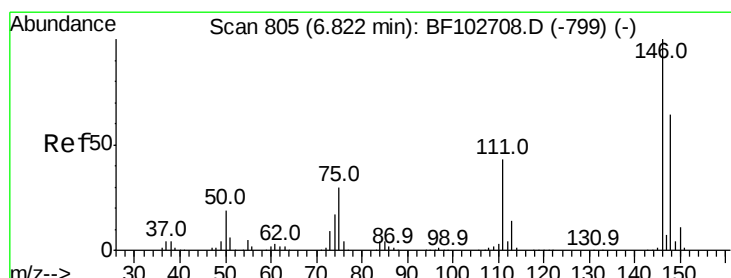
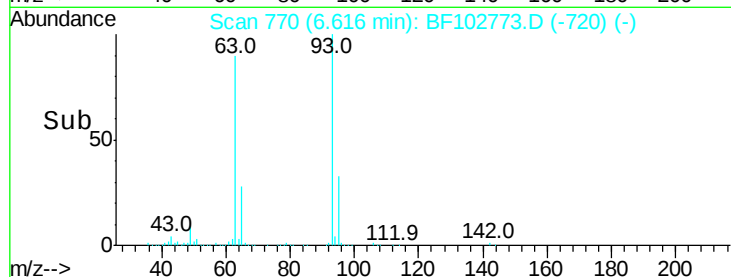
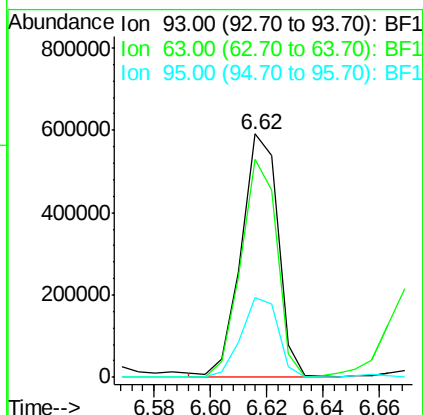
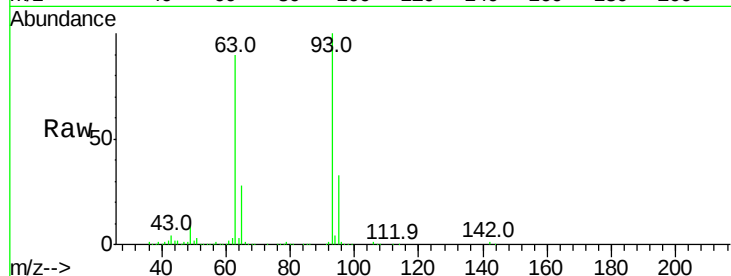
Ion 66.00 (65.70 to 66.70): BF1





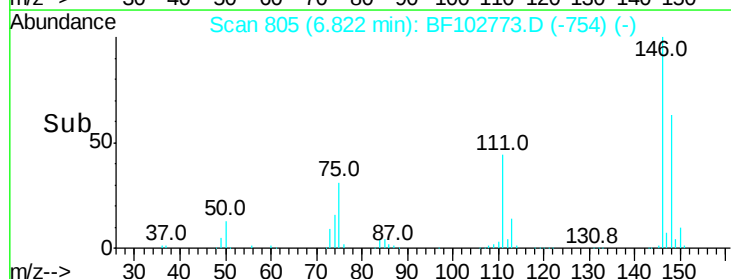
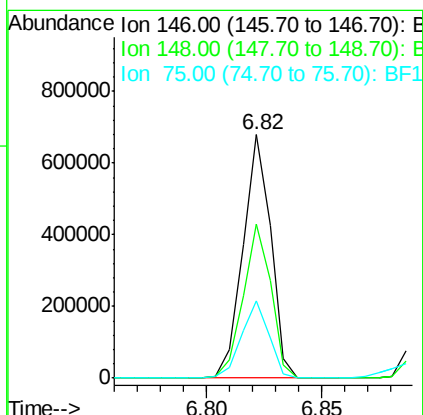
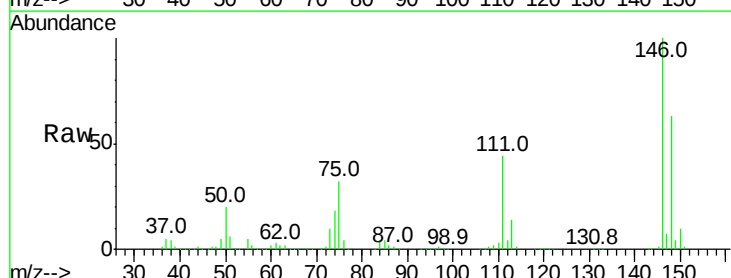
#11
bis(2-Chloroethyl)ether
Concen: 37.938 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

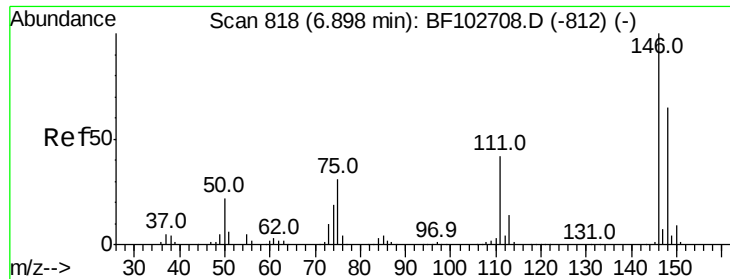
Tot Ion:	93	Resp:	532055
Ion	Ratio	Lower	Upper
93	100		
63	89.6	58.6	98.6
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 36.688 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

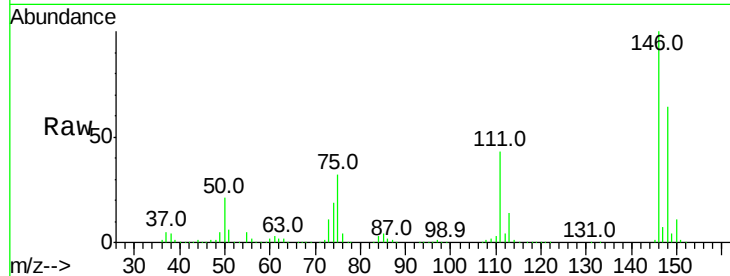
Tgt Ion:	146	Resp:	571280
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	31.5	24.2	36.4



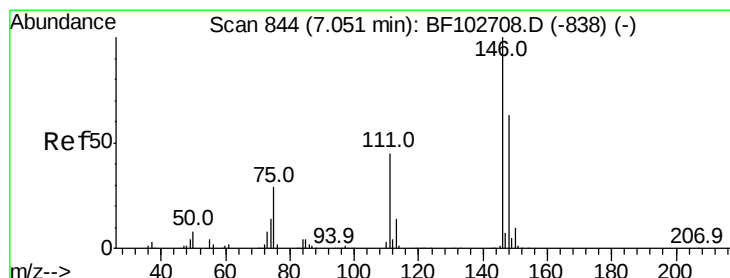
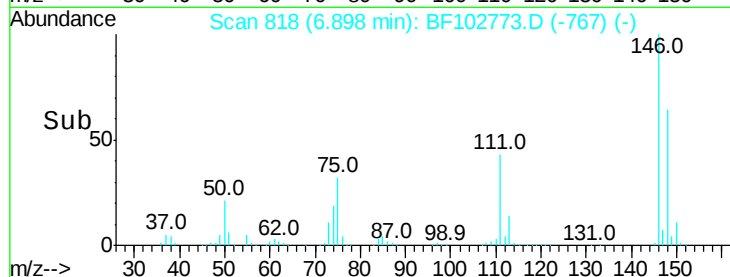
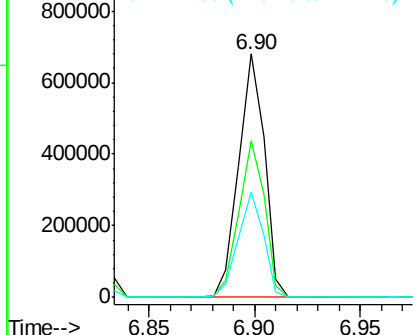


#13
 1,4-Dichlorobenzene
 Concen: 36.994 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:146 Resp: 573825
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 43.1 34.2 51.2

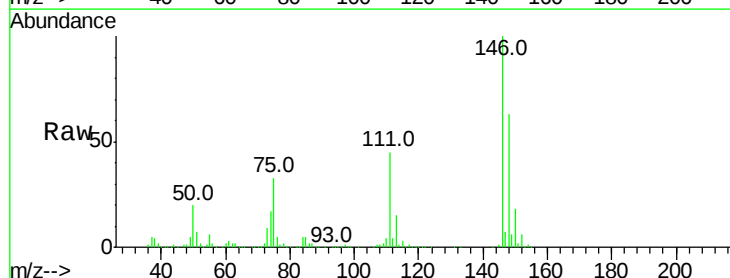


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

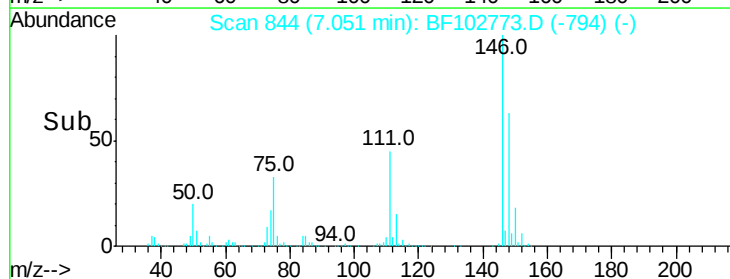
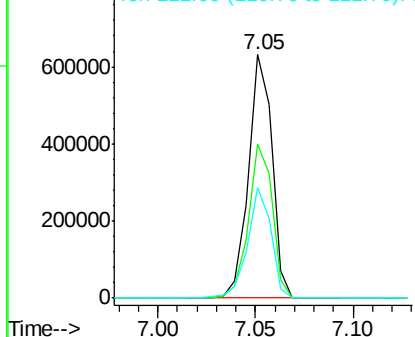


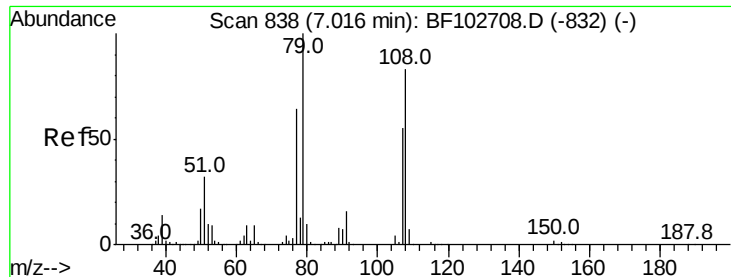
#14
 1,2-Dichlorobenzene
 Concen: 36.541 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:146 Resp: 527917
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 45.4 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: 40.224 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

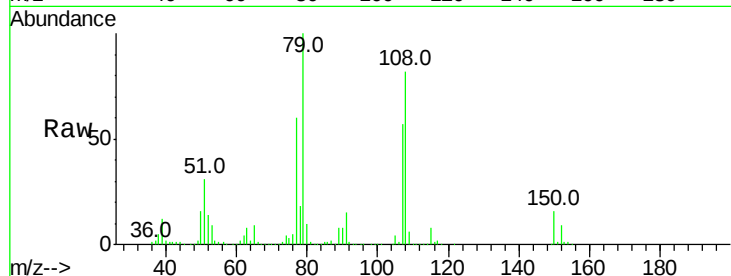
Tot Ion: 79 Resp: 486347

Ion Ratio Lower Upper

79 100

108 81.7 65.1 97.7

77 60.3 50.6 75.8



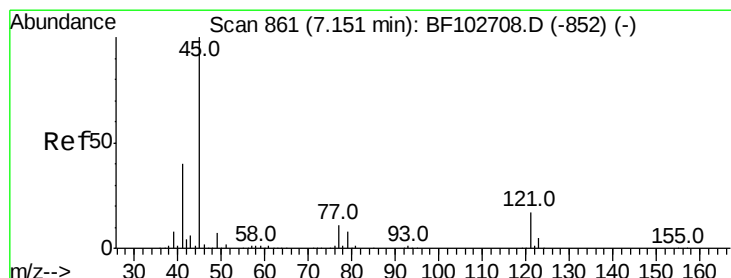
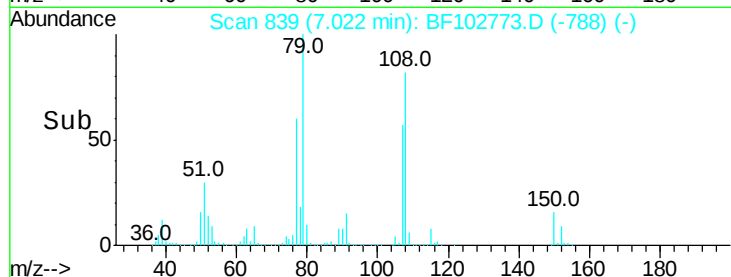
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.02

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.685 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

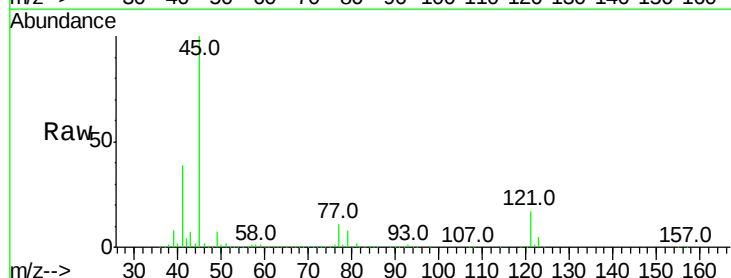
Tgt Ion: 45 Resp: 977321

Ion Ratio Lower Upper

45 100

77 11.4 0.0 32.9

79 8.3 0.0 29.6



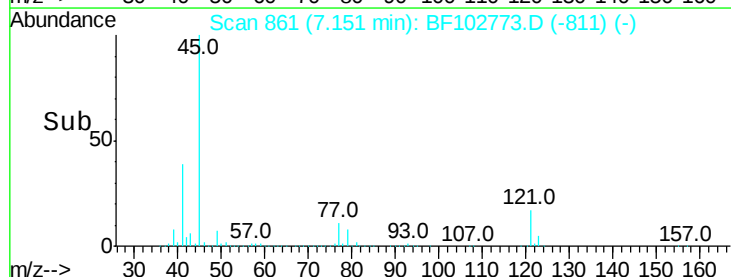
Abundance Ion 45.00 (44.70 to 45.70): BF1

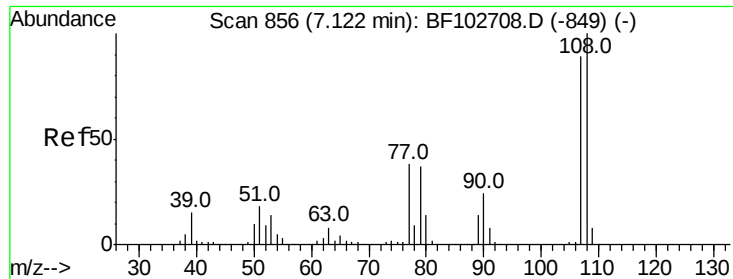
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.15

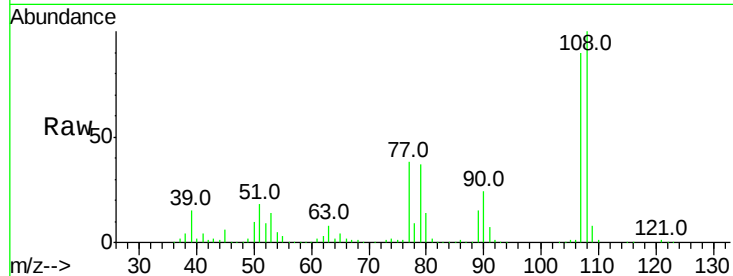
Time-->



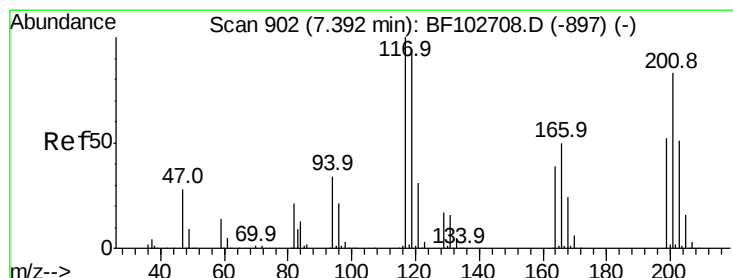
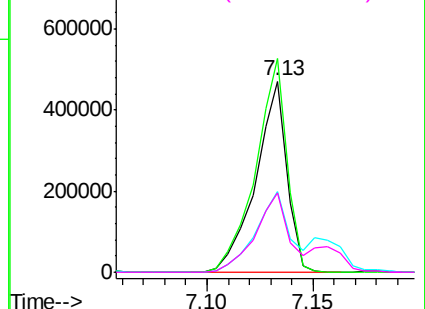
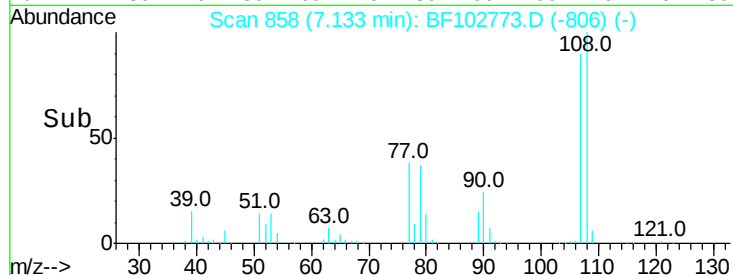


#17
2-Methylphenol
Concen: 39.054 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:107 Resp: 484393
Ion Ratio Lower Upper
107 100
108 111.7 91.7 137.5
77 42.4 33.8 50.8
79 41.4 33.8 50.8

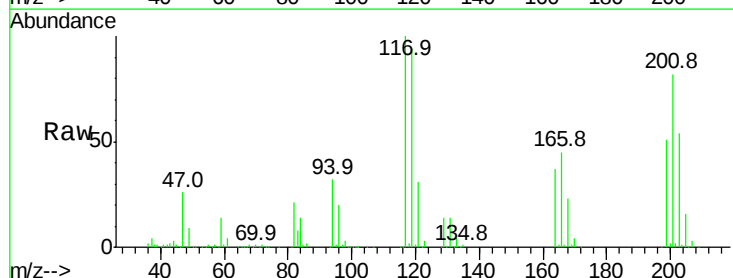


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

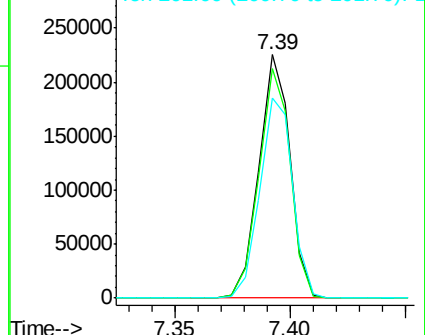
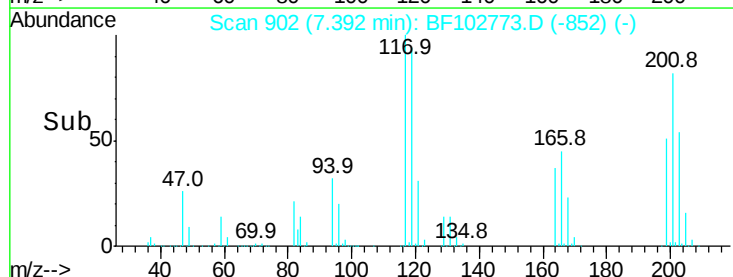


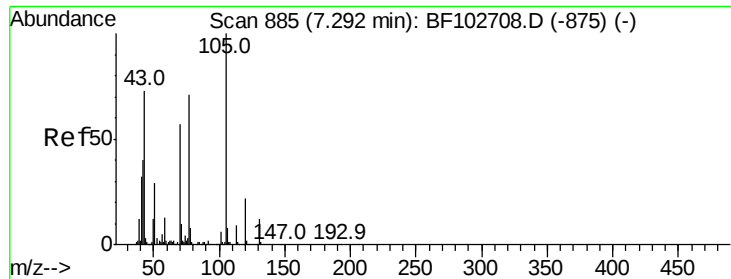
#18
Hexachloroethane
Concen: 39.637 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:117 Resp: 210828
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
201 82.3 75.7 113.5



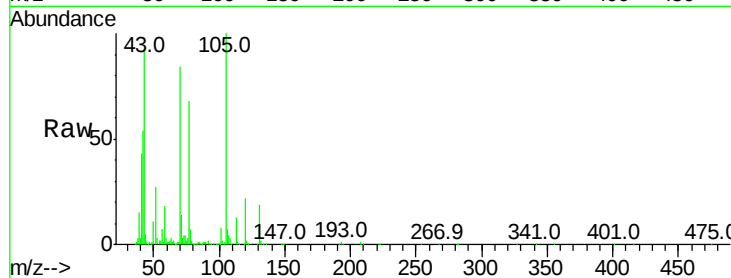
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



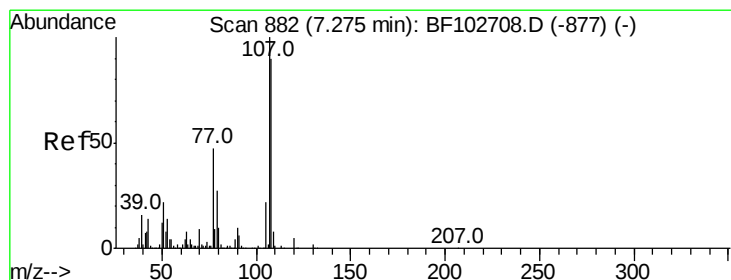
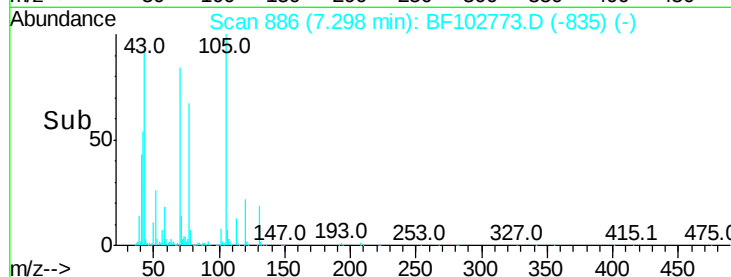
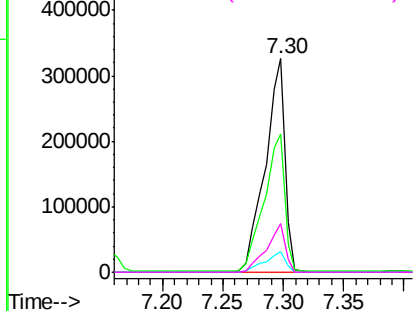


#19
n-Nitroso-di-n-propylamine
Concen: 36.186 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:	70	Resp:	375205
Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	9.5	7.4	11.2
130	22.5	16.6	25.0

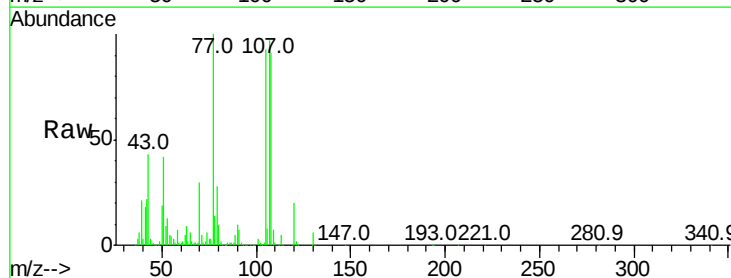


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

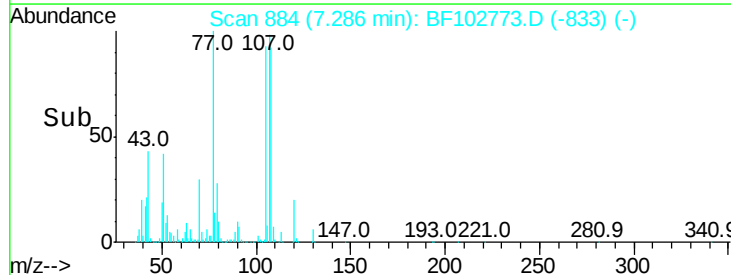
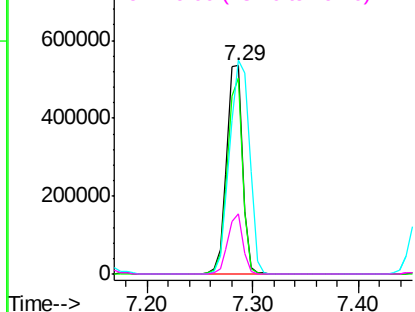


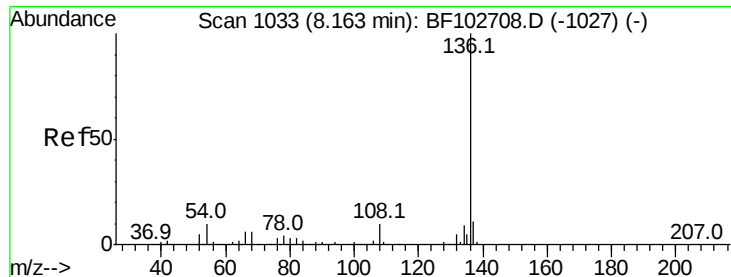
#20
3+4-Methylphenols
Concen: 36.835 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:	107	Resp:	563408
Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.2	108.2
77	102.6	26.7	66.7#
79	29.1	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

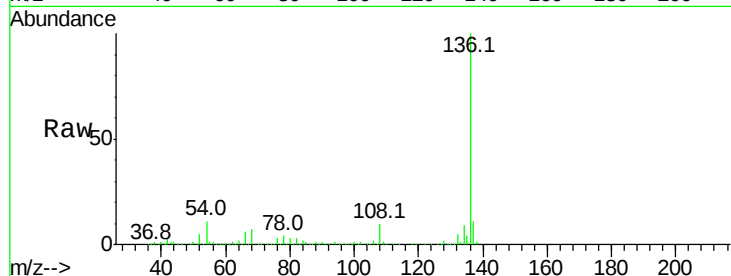
RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion:136	Resp:	843891
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 10.6	6.6	9.8#
68 6.7	5.0	7.4

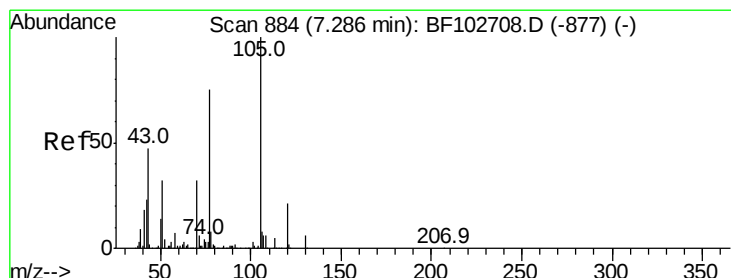
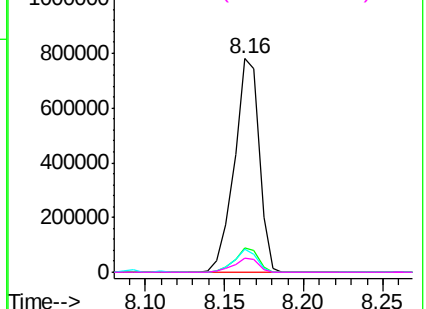
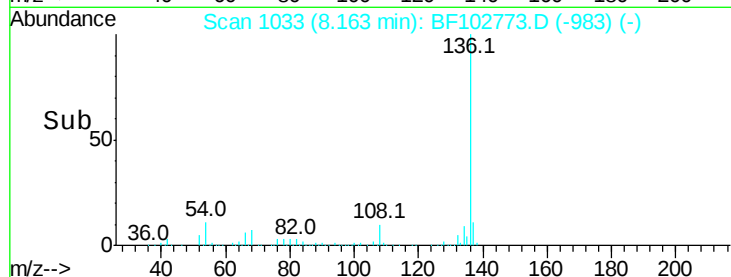


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.912 ng

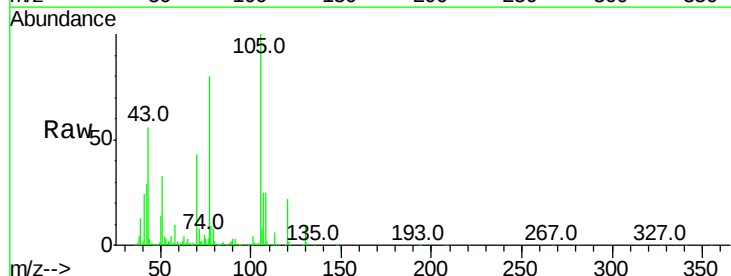
RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt	Ion:105	Resp:	741607
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	32.8	22.3	33.5
120	21.8	16.9	25.3

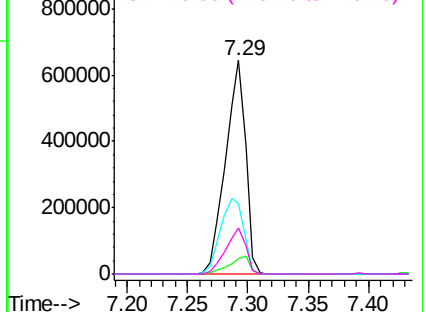
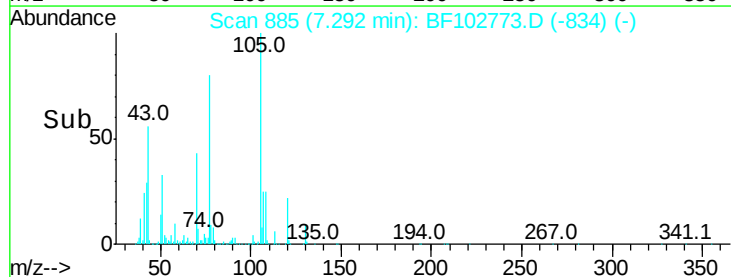


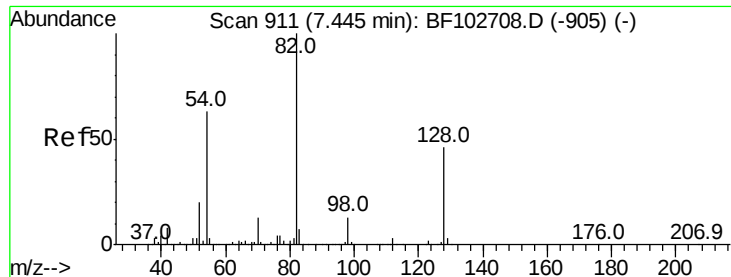
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.669 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

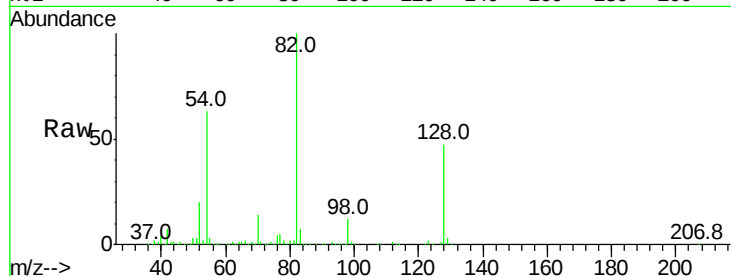
Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion: 82 Resp: 1115155

Ion Ratio Lower Upper

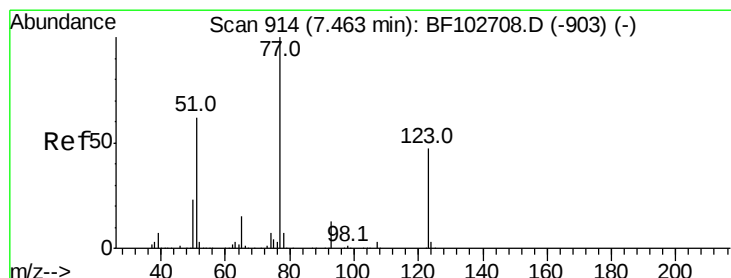
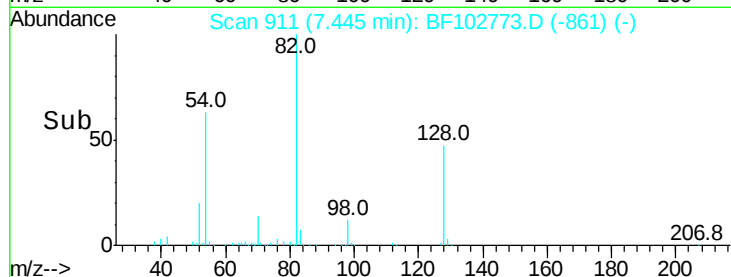
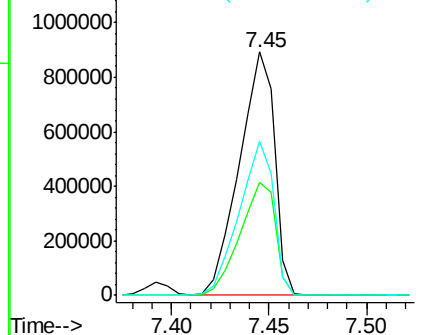
82	100		
128	46.5	36.1	54.1
54	63.1	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.206 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

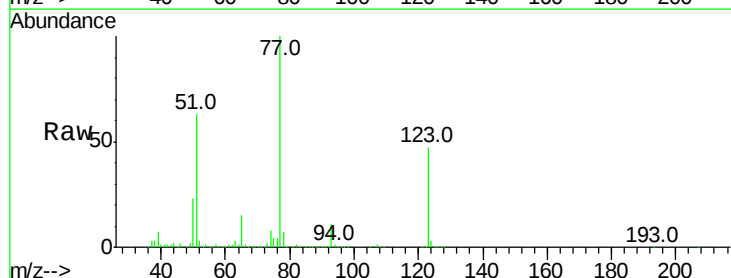
Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt Ion: 77 Resp: 589727

Ion Ratio Lower Upper

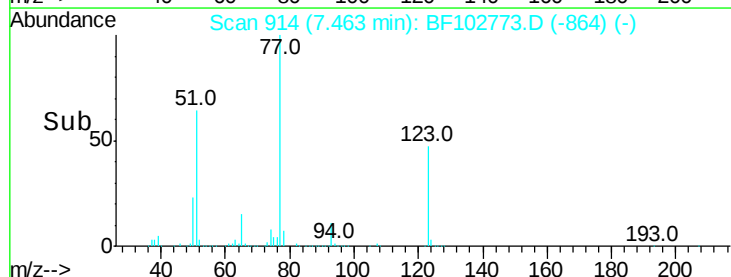
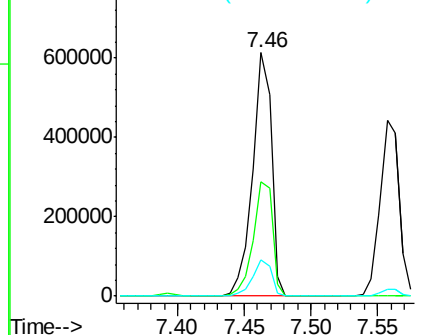
77	100		
123	47.0	37.9	56.9
65	14.9	11.0	16.4

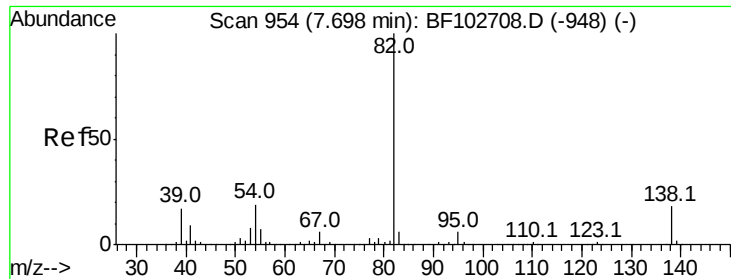


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.039 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

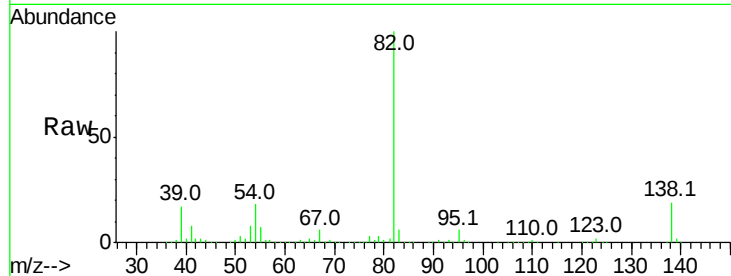
Tot Ion: 82 Resp: 1093563

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

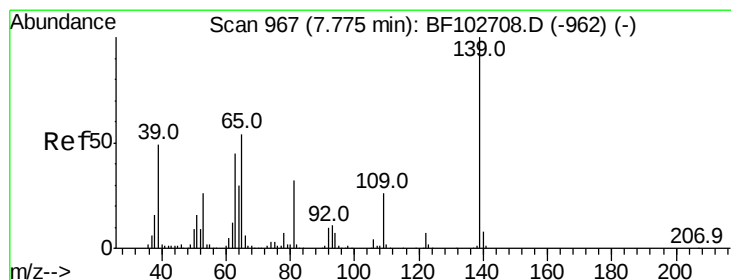
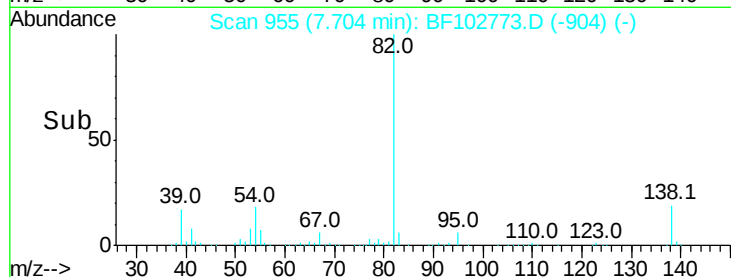
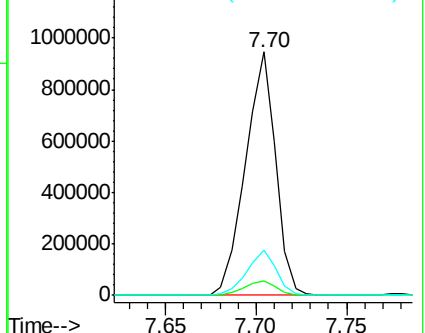
138 18.7 14.9 22.3



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: 52.083 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

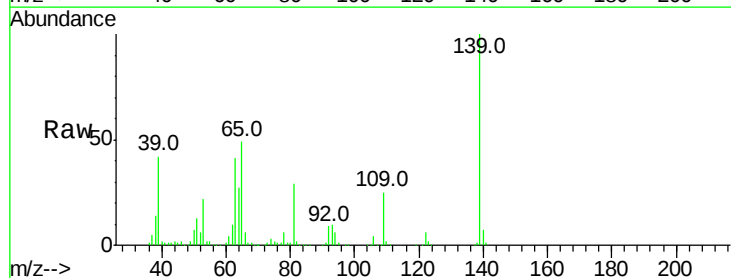
Tgt Ion: 139 Resp: 311469

Ion Ratio Lower Upper

139 100

109 25.4 22.7 34.1

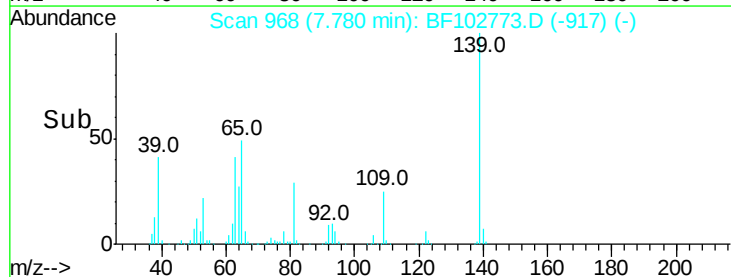
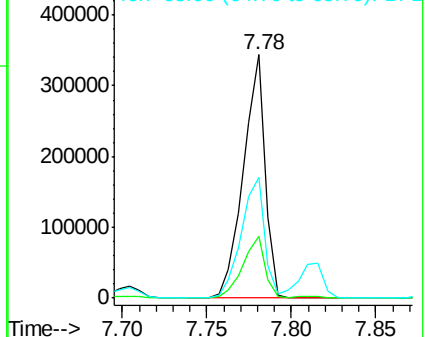
65 49.5 40.5 60.7

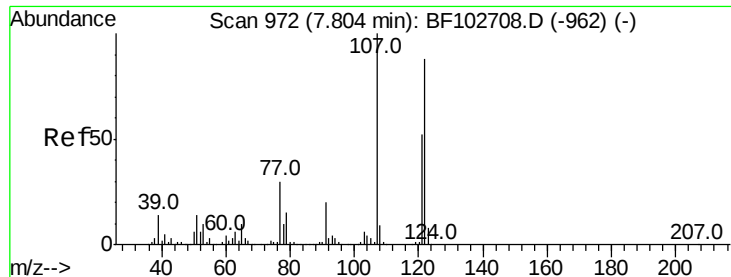


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 44.267 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

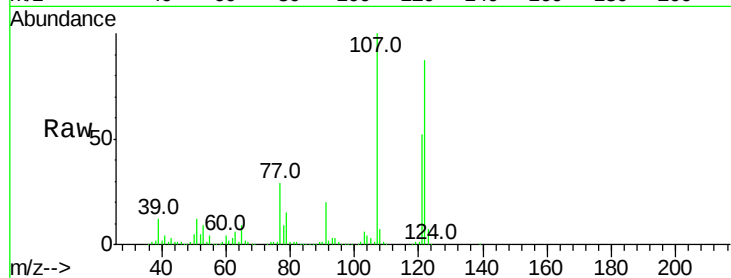
Tot Ion:122 Resp: 523868

Ion Ratio Lower Upper

122 100

107 115.5 91.2 136.8

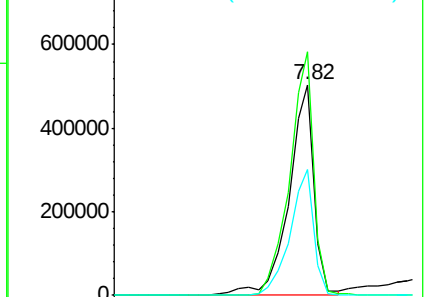
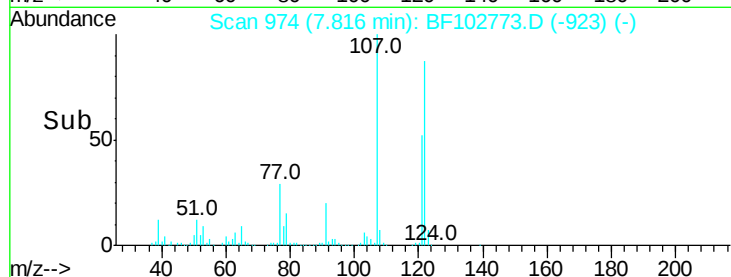
121 59.9 47.2 70.8



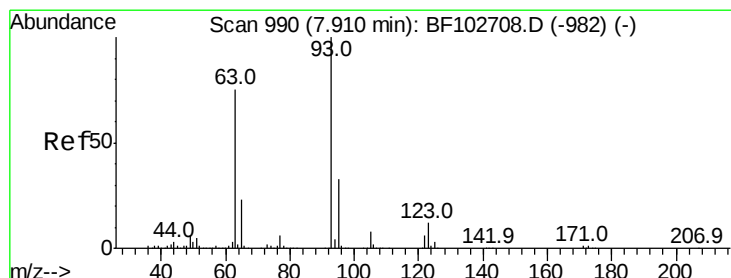
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 40.642 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

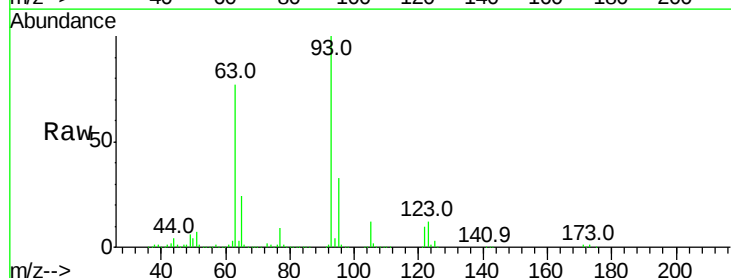
Tgt Ion: 93 Resp: 674412

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

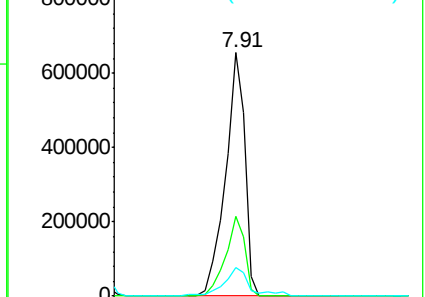
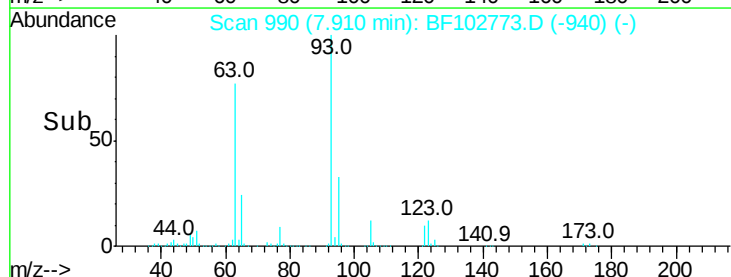
123 11.8 9.8 14.6



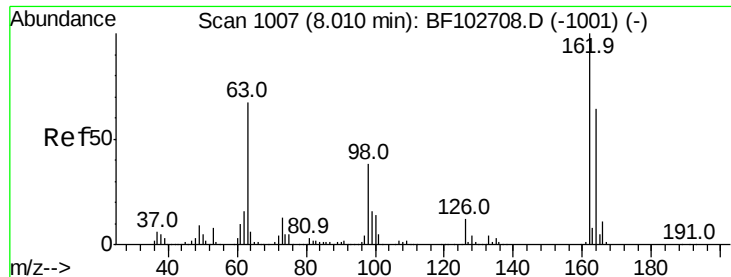
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

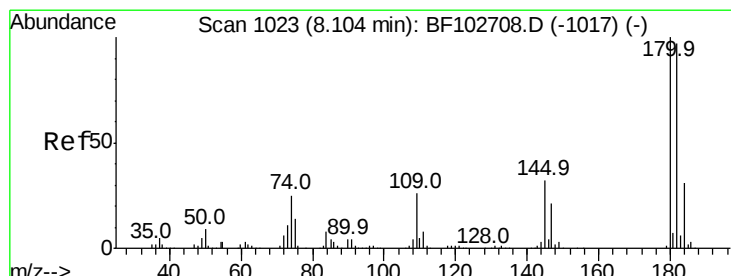
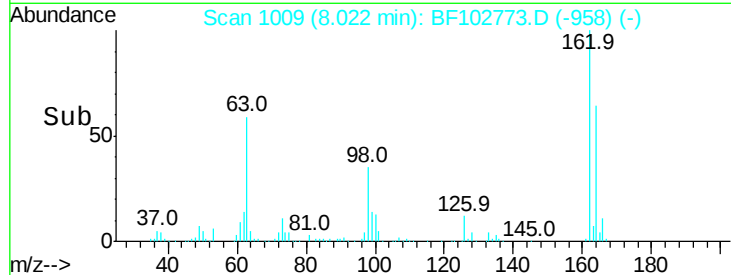
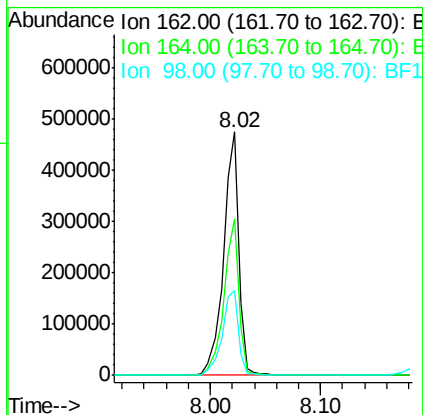
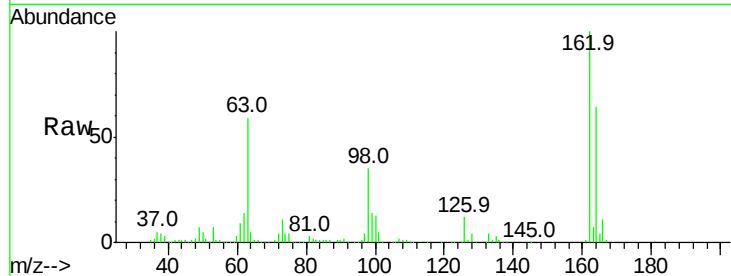


Time-->



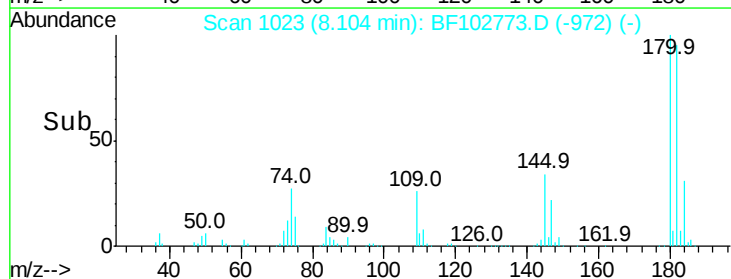
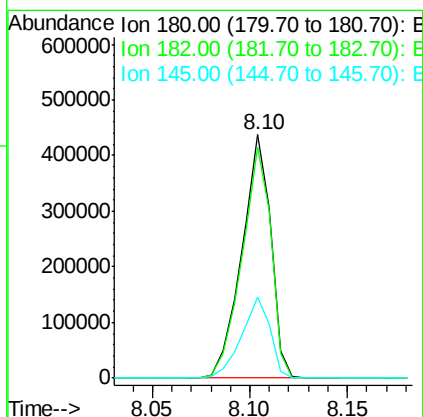
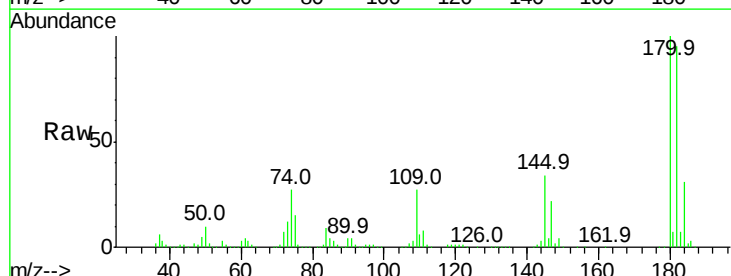
#29
 2,4-Dichlorophenol
 Concen: 42.552 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

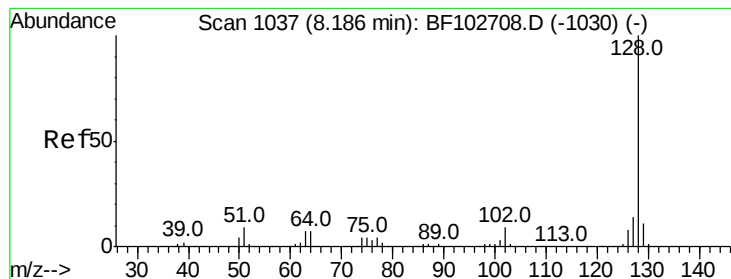
Tot Ion:	162	Resp:	457783
Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.917 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:	180	Resp:	449302
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	33.5	26.5	39.7





#31

Naphthalene

Concen: 37.500 ng

RT: 8.19 min Scan# 1037

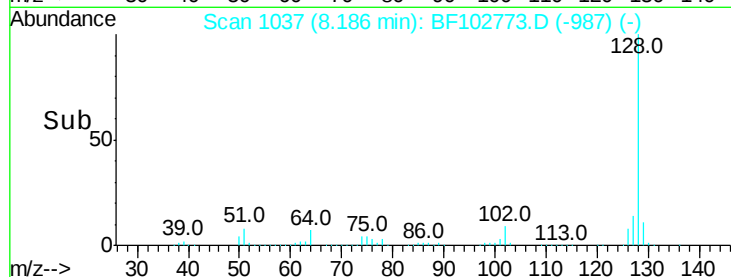
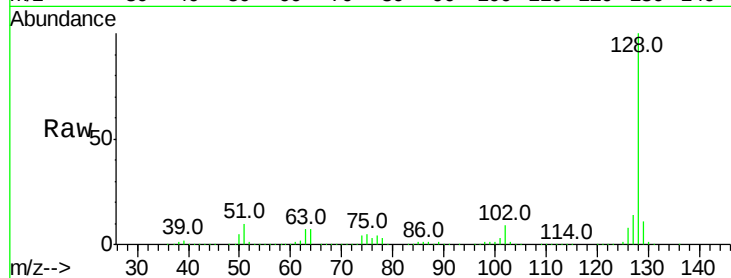
Delta R.T. -0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion:128 Resp: 1546140

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.9	10.9	16.3

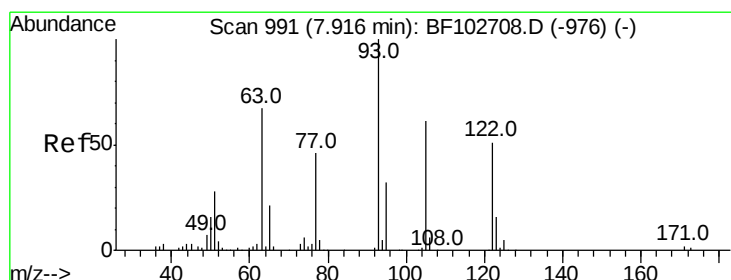
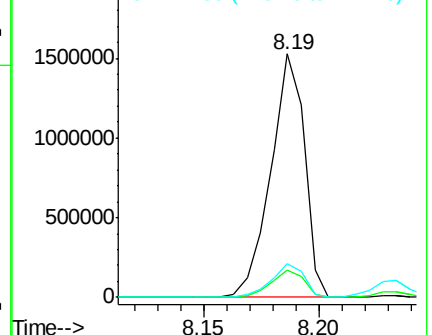


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.126 ng

RT: 7.94 min Scan# 995

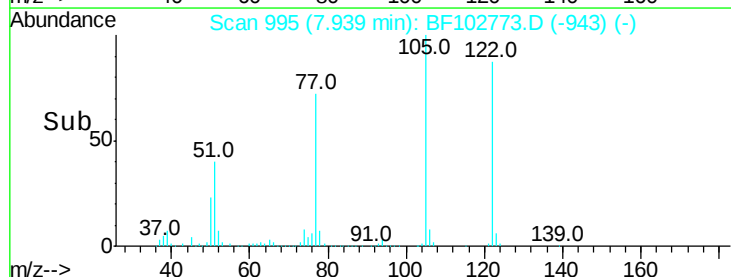
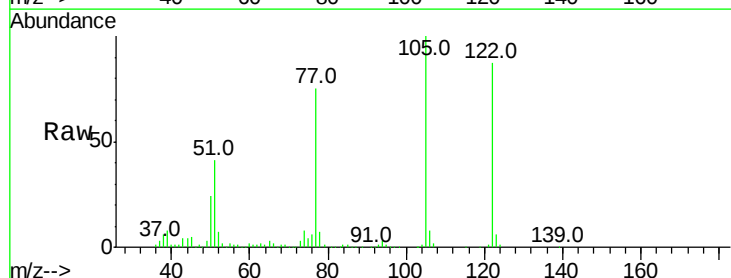
Delta R.T. 0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt Ion:122 Resp: 402758

Ion	Ratio	Lower	Upper
122	100		
105	115.6	101.1	141.1
77	86.5	70.7	110.7

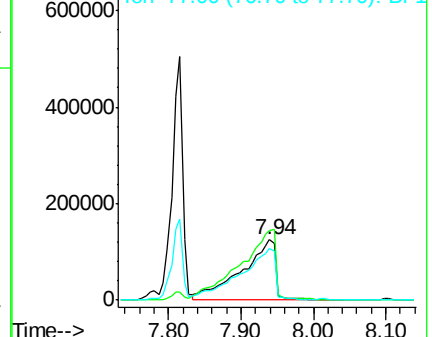


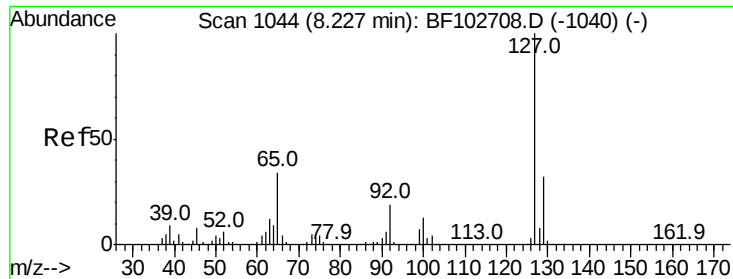
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

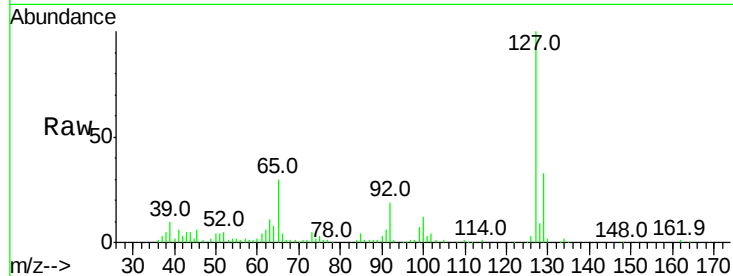
Ion 77.00 (76.70 to 77.70): BF1



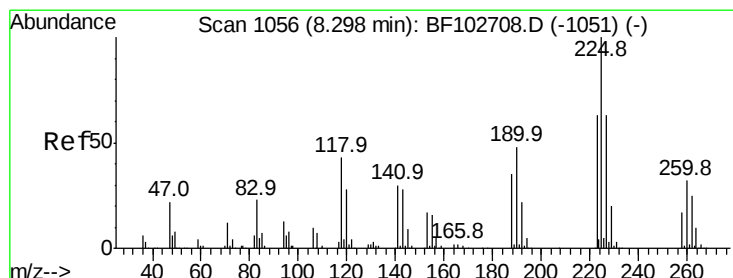
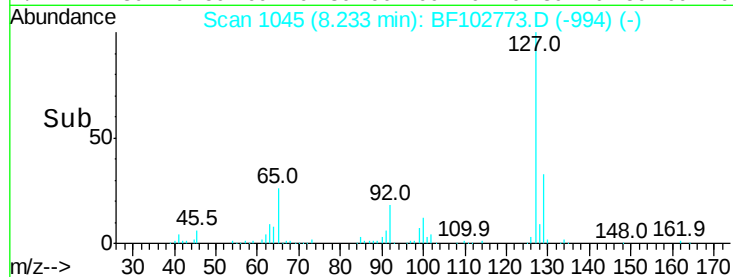
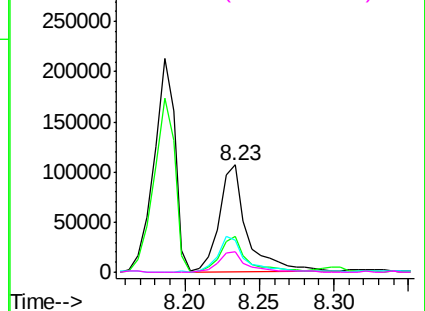


#33
4-Chloroaniline
Concen: 7.746 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:	127	Resp:	137581
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	29.8	25.0	37.4
92	18.8	15.2	22.8

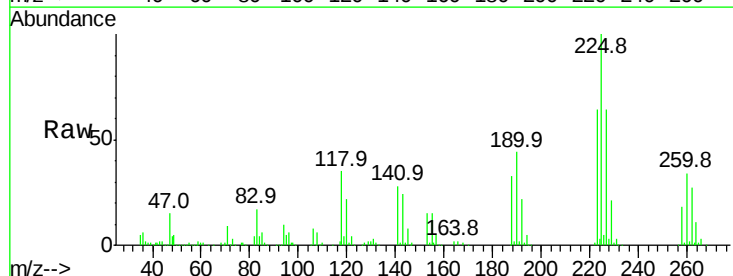


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

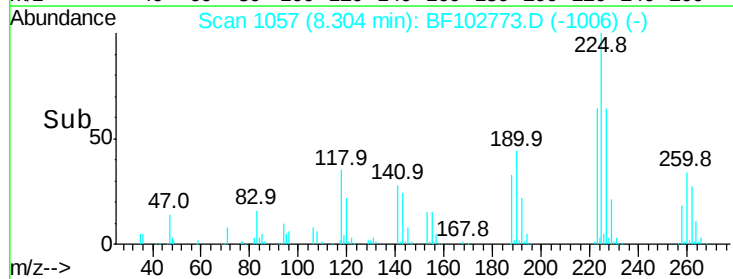
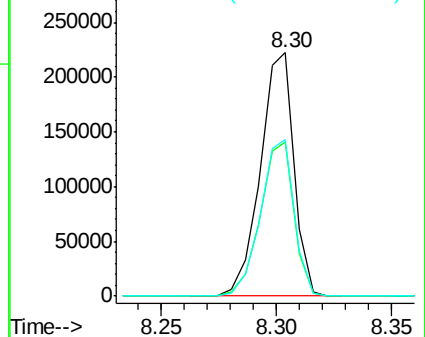


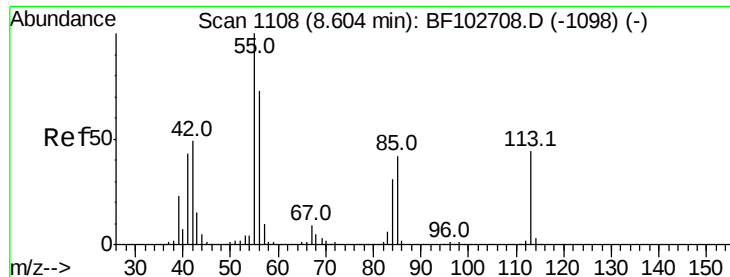
#34
Hexachlorobutadiene
Concen: 36.073 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:	225	Resp:	224968
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.5	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: 28.219 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

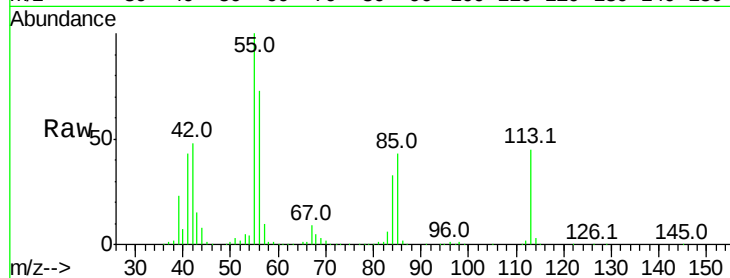
Tot Ion:113 Resp: 105431

Ion Ratio Lower Upper

113 100

55 220.0 163.3 203.3#

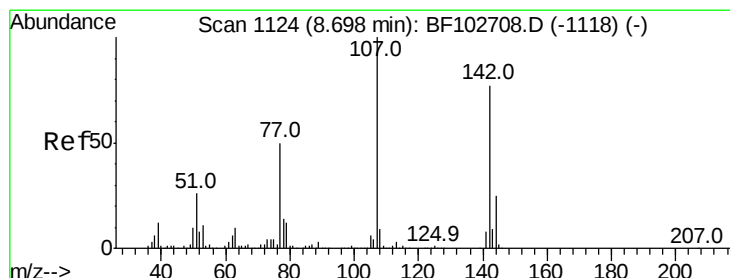
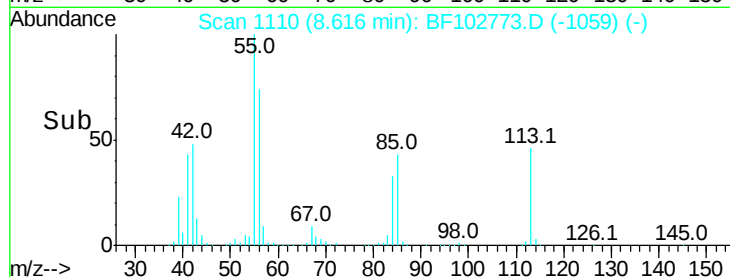
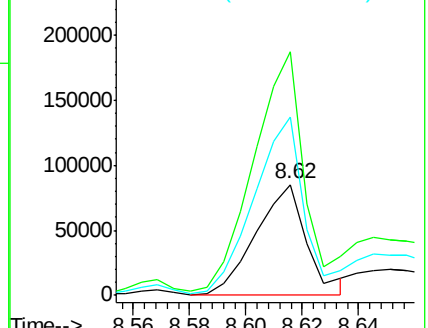
56 161.6 115.7 155.7#



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: 42.050 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

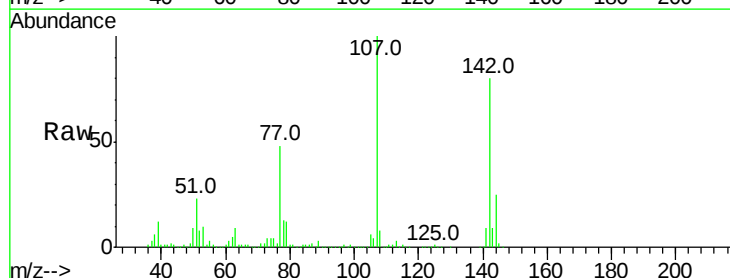
Tgt Ion:107 Resp: 508291

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

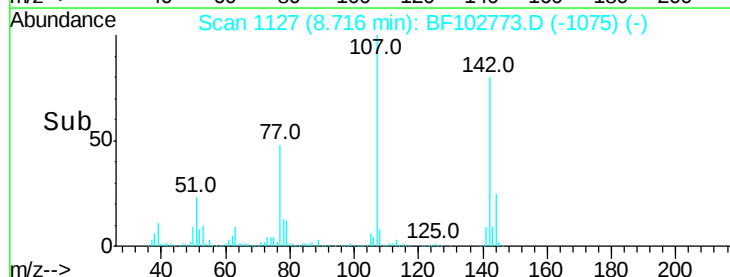
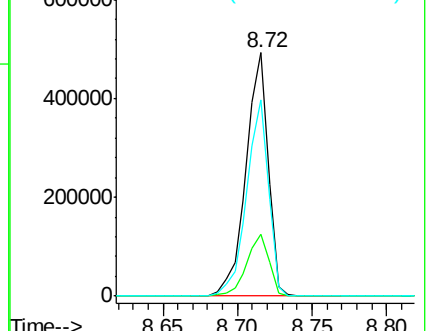
142 80.4 62.0 93.0

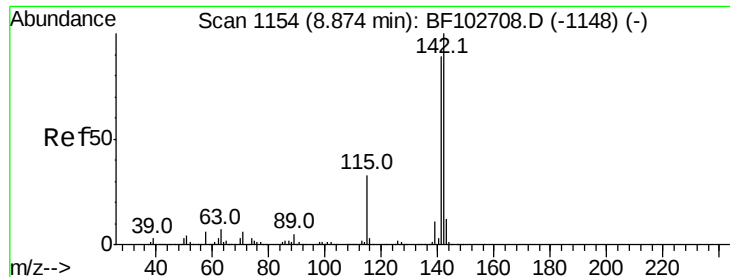


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.498 ng

RT: 8.88 min Scan# 1155

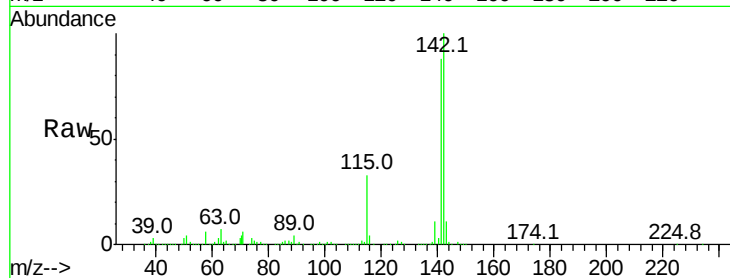
Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion:142 Resp: 1039234

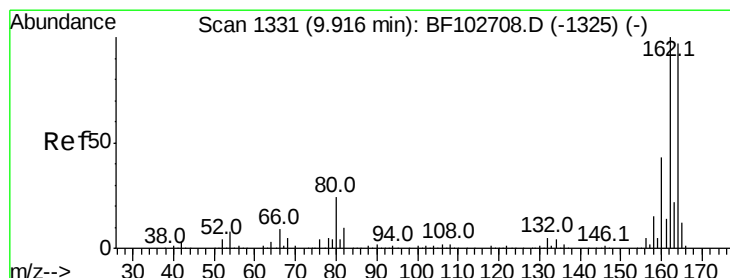
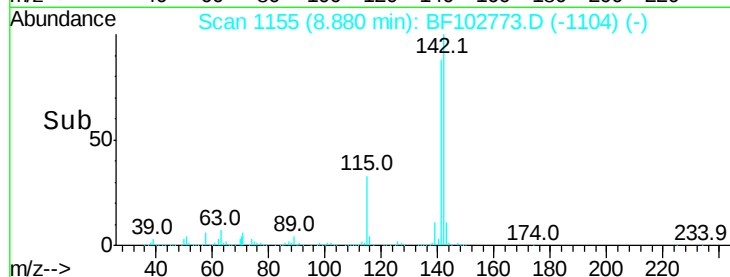
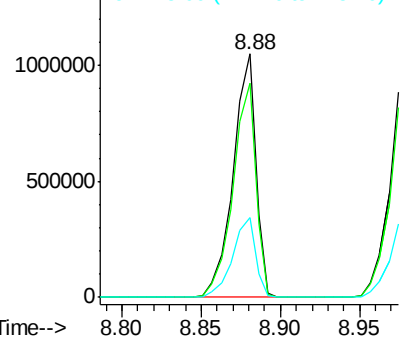
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	32.7	26.1	39.1



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

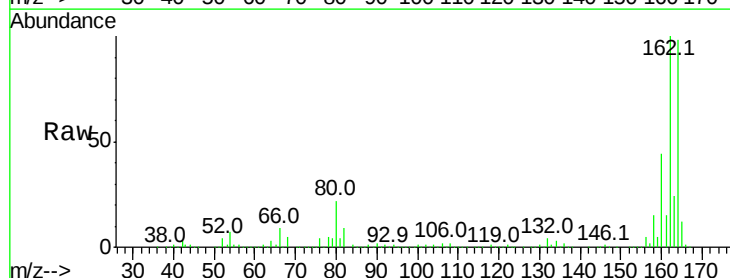
Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt Ion:164 Resp: 391081

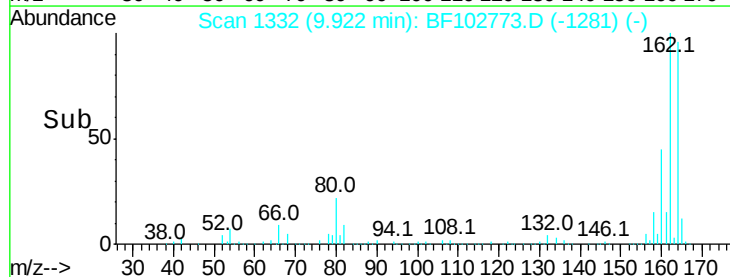
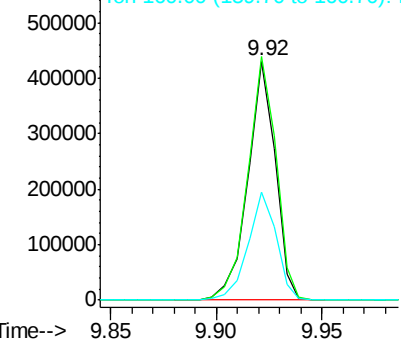
Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.2	38.3	57.5

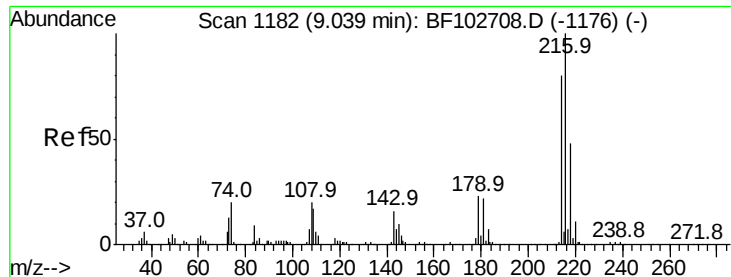


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

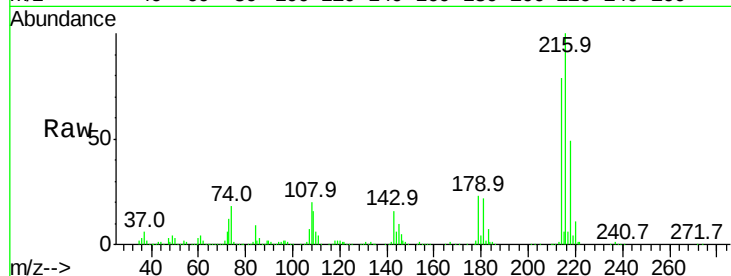
Ion 160.00 (159.70 to 160.70): E



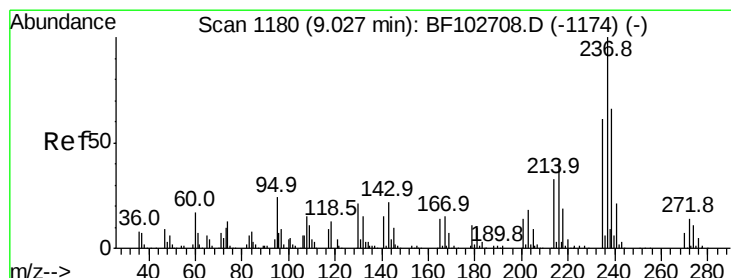
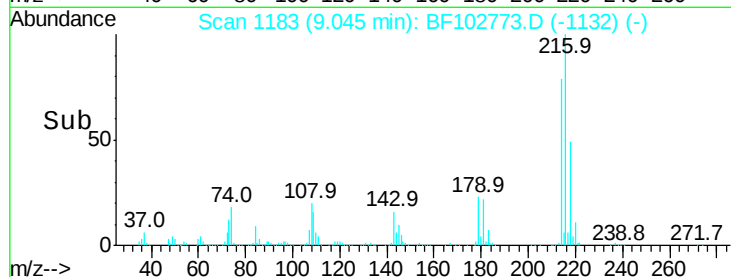
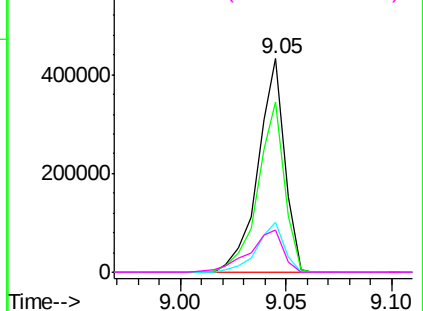


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.693 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:	216	Resp:	380072
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.6	18.1	27.1
108	25.0	17.2	25.8

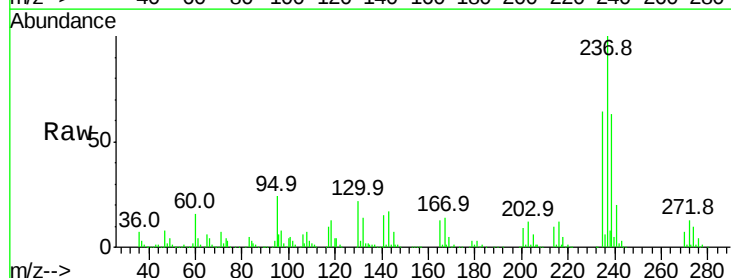


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

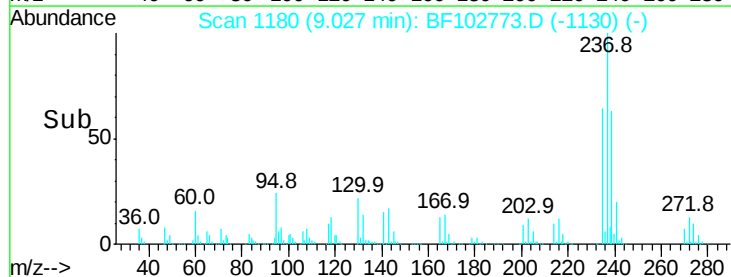
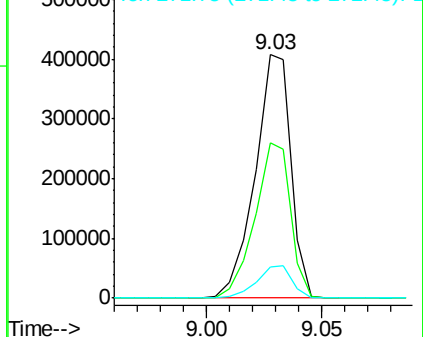


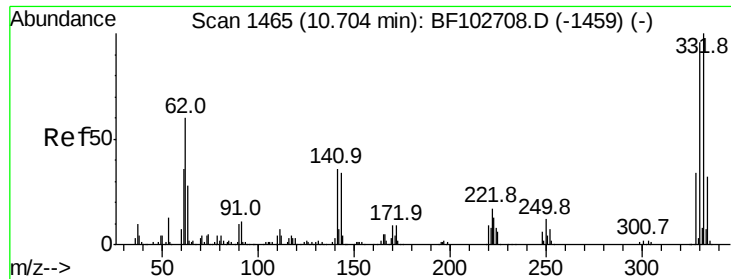
#40
 Hexachlorocyclopentadiene
 Concen: 87.011 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:	237	Resp:	440452
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.9	0.0	33.3



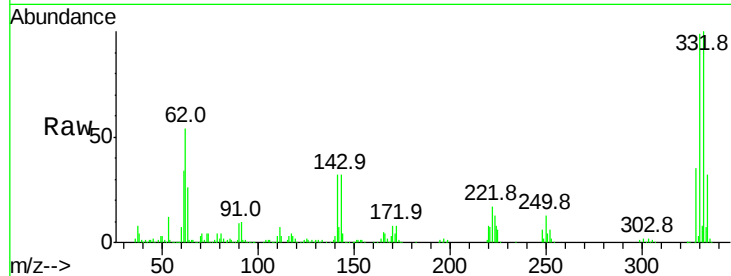
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



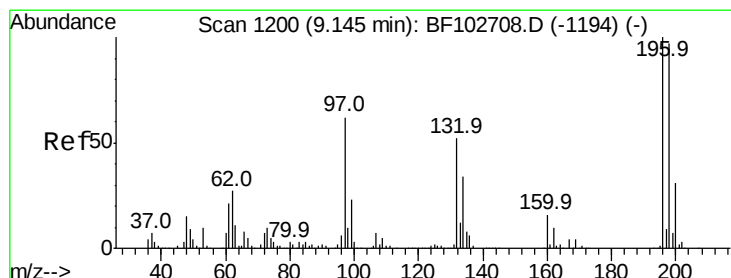
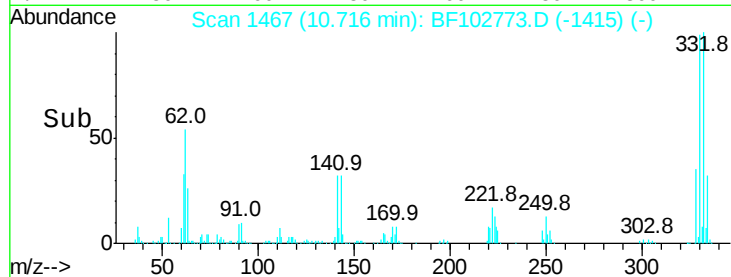
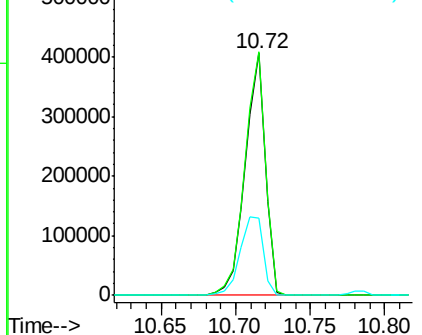


#41
 2,4,6-Tribromophenol
 Concen: 121.844 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	37.6	29.9	44.9

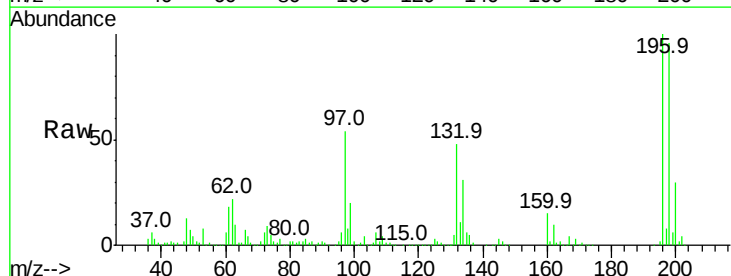


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

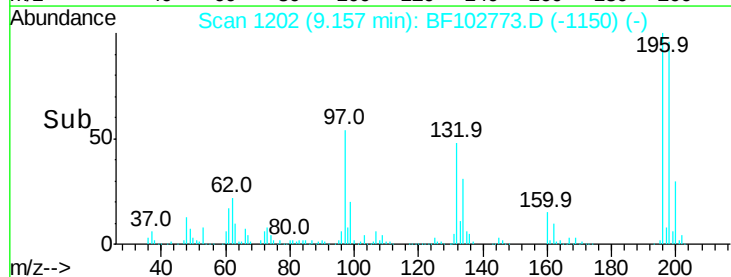
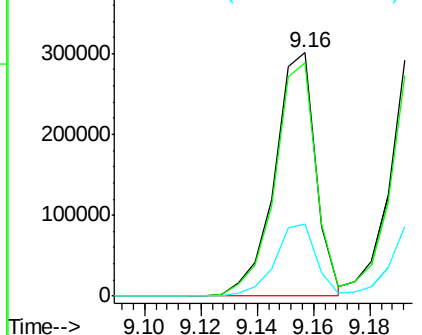


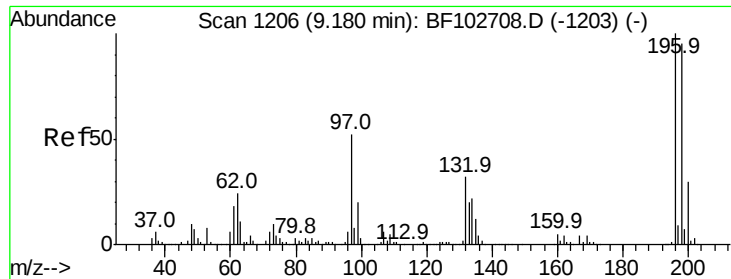
#42
 2,4,6-Trichlorophenol
 Concen: 43.522 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	29.7	24.5	36.7



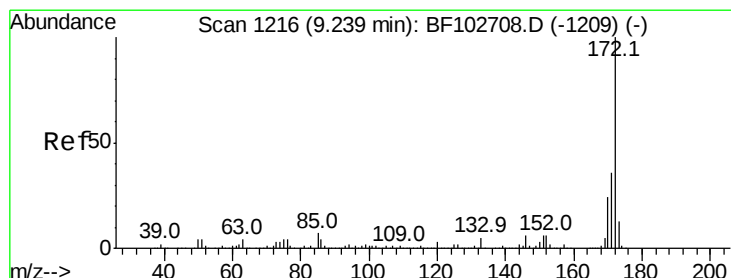
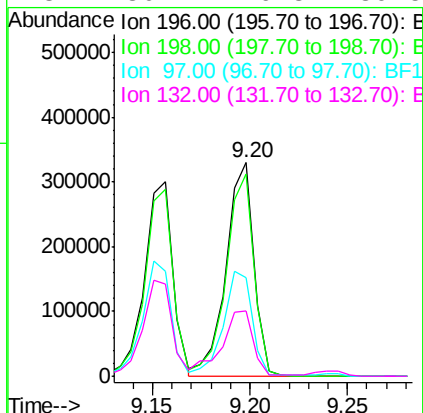
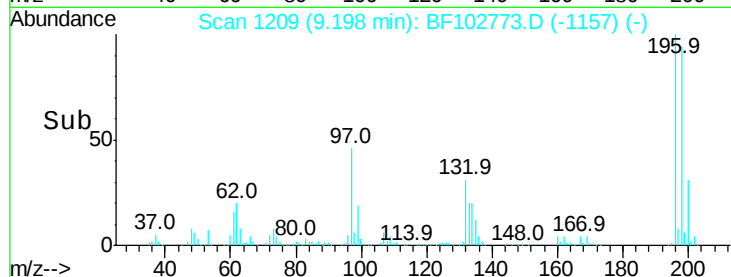
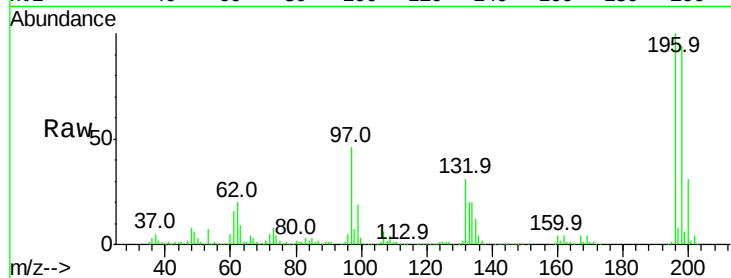
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





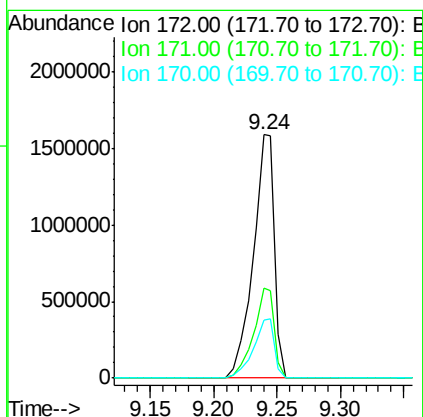
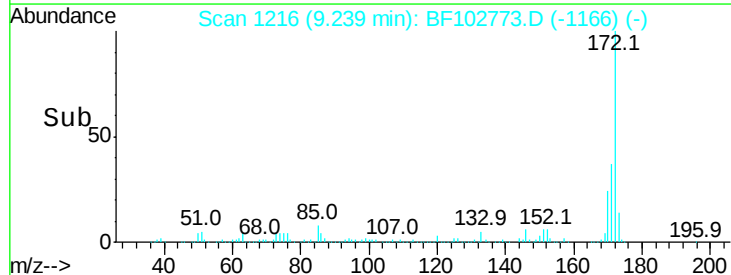
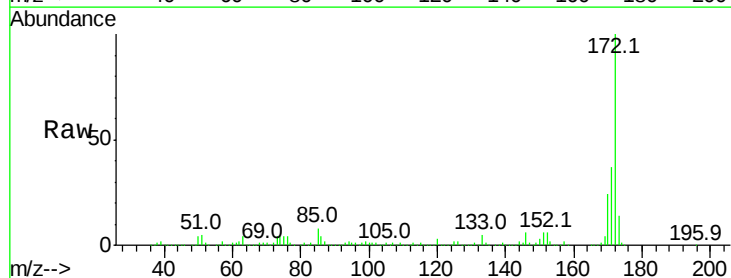
#43
 2,4,5-Trichlorophenol
 Concen: 41.523 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

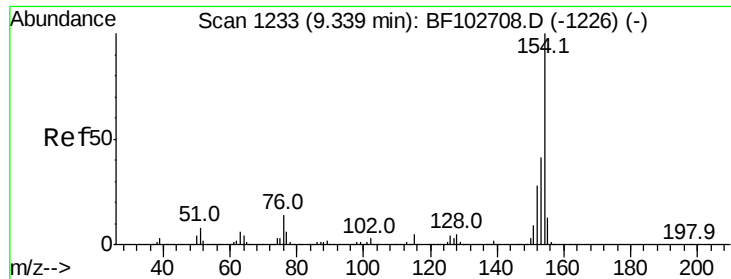
Tot Ion:	196	Resp:	327327
Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	46.3	42.9	64.3
132	30.7	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 78.914 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:	172	Resp:	1859857
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4

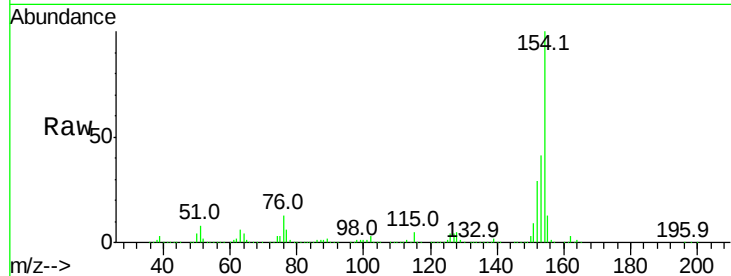




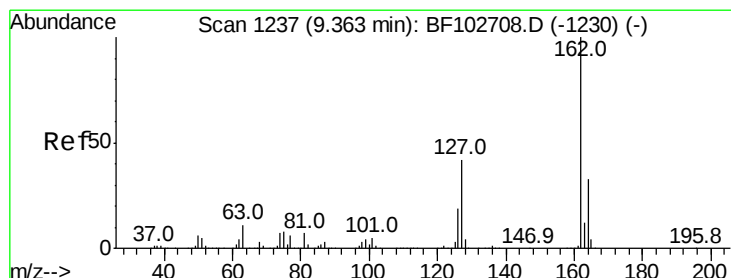
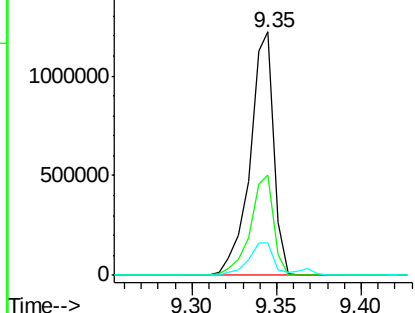
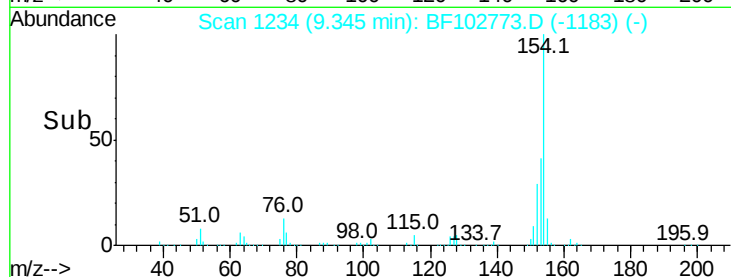
#45
 1,1'-Biphenyl
 Concen: 36.386 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:154 Resp: 1198544

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.2	0.0	34.0



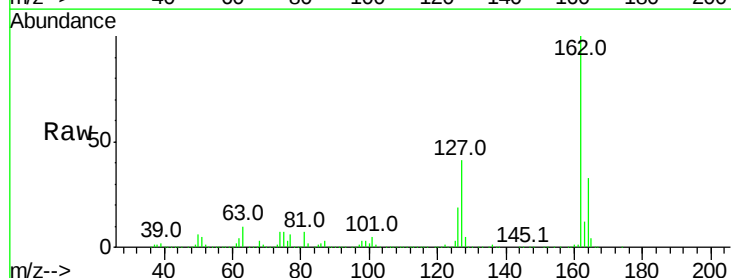
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



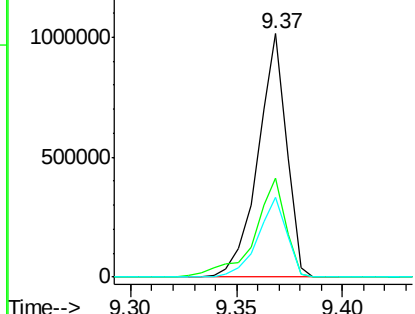
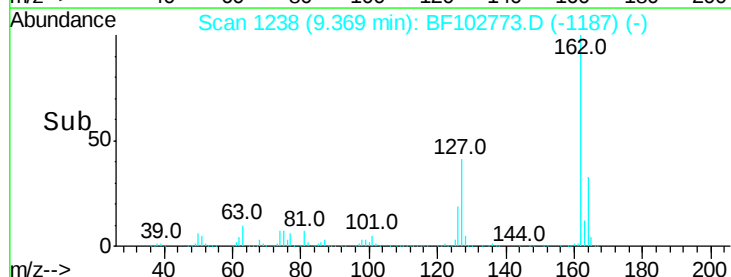
#46
 2-Chloronaphthalene
 Concen: 36.856 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

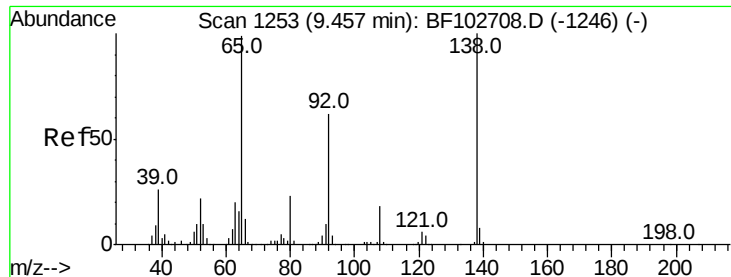
Tgt Ion:162 Resp: 955775

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	32.7	26.5	39.7



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





#47

2-Nitroaniline

Concen: 43.985 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

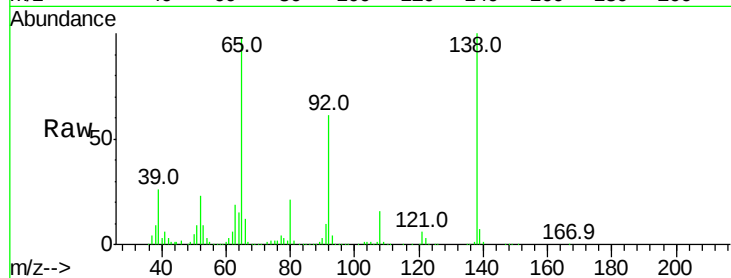
Tot Ion: 65 Resp: 349466

Ion Ratio Lower Upper

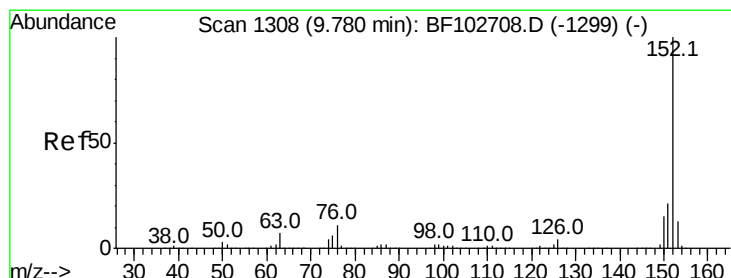
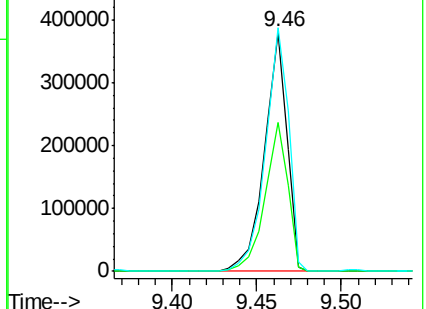
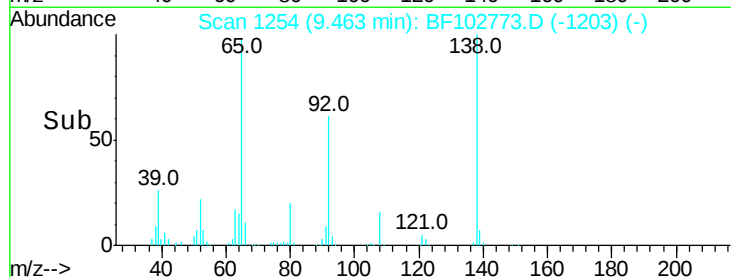
65 100

92 62.4 55.8 83.6

138 102.1 91.2 136.8



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



#48

Acenaphthylene

Concen: 36.345 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

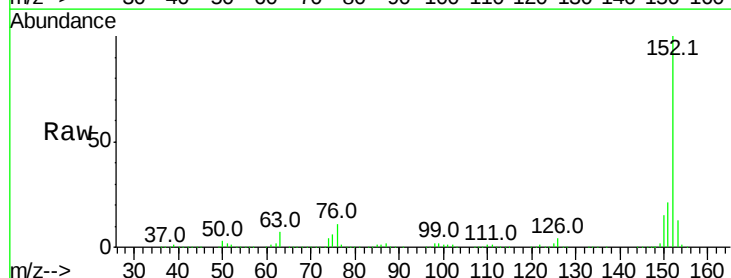
Tgt Ion: 152 Resp: 1463866

Ion Ratio Lower Upper

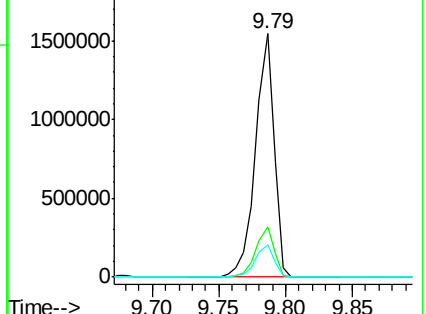
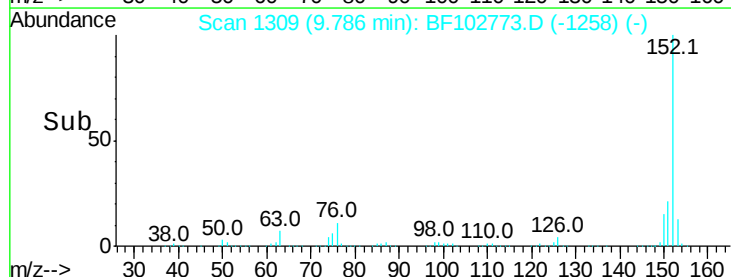
152 100

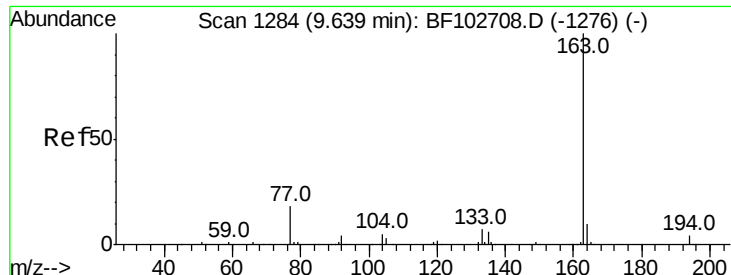
151 20.6 16.3 24.5

153 13.3 10.7 16.1



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





#49

Dimethylphthalate

Concen: 37.063 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

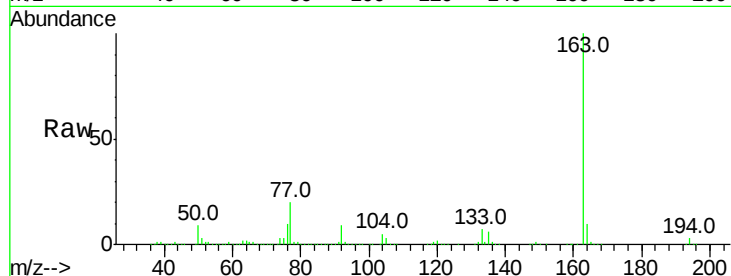
Tot Ion:163 Resp: 1130171

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

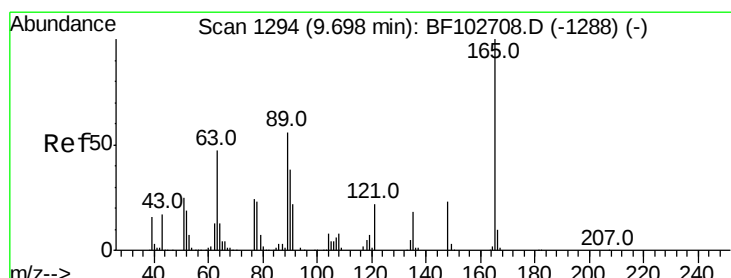
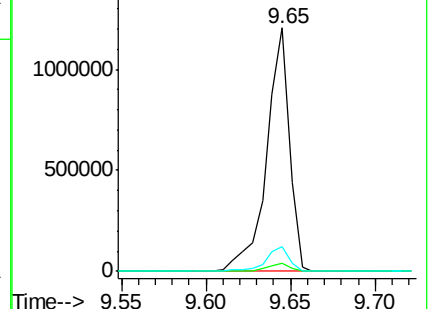
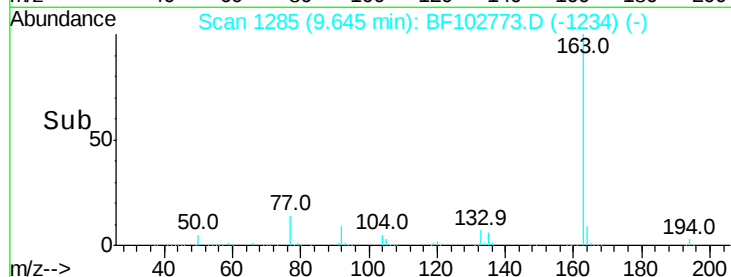
164 10.2 8.2 12.2



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: 44.701 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

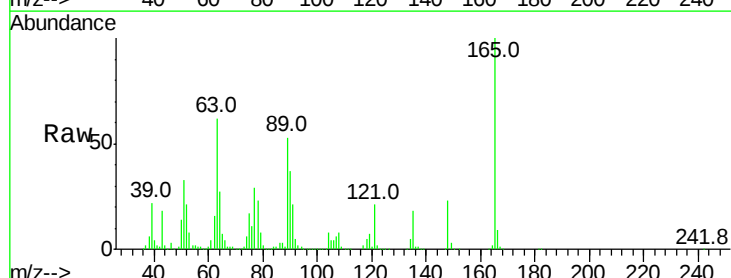
Tgt Ion:165 Resp: 259331

Ion Ratio Lower Upper

165 100

63 61.8 44.7 67.1

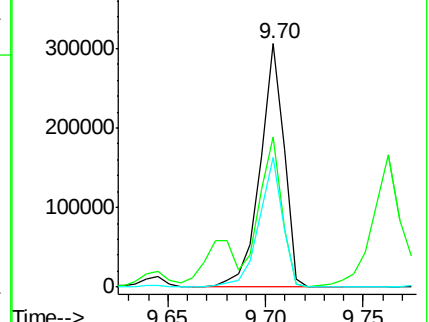
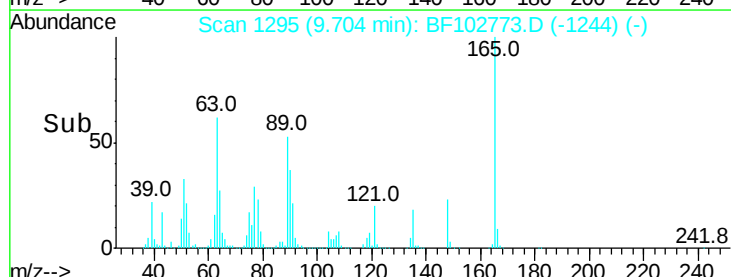
89 53.2 44.0 66.0

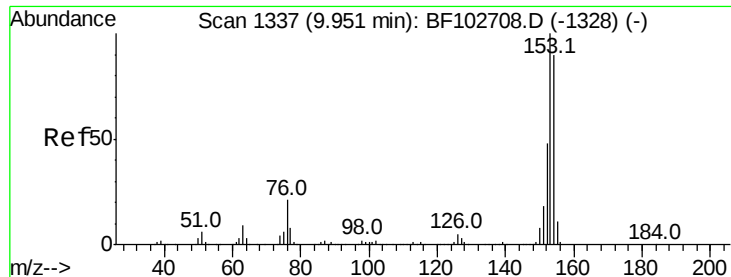


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.168 ng

RT: 9.96 min Scan# 1338

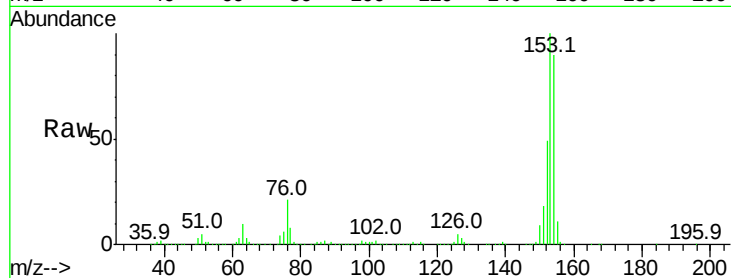
Delta R.T. -0.00 min

Lab File: BF102773.D

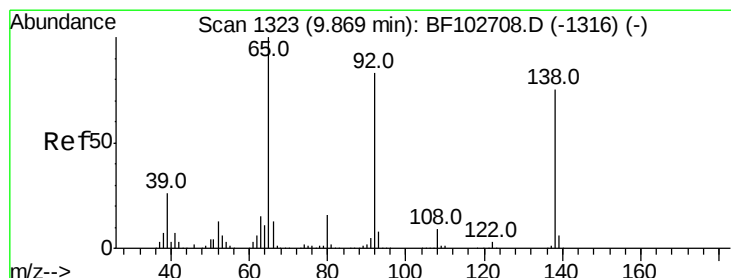
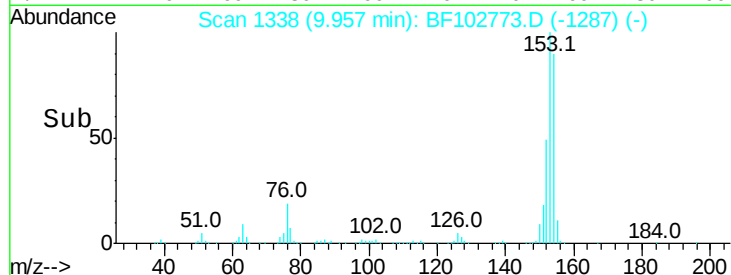
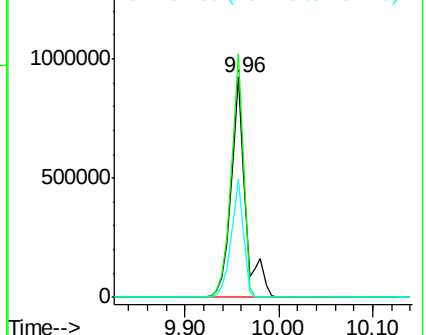
Acq: 6 Feb 2018 10:21

Tot Ion:154 Resp: 991618

Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.2	136.8
152	53.9	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: 22.069 ng

RT: 9.87 min Scan# 1323

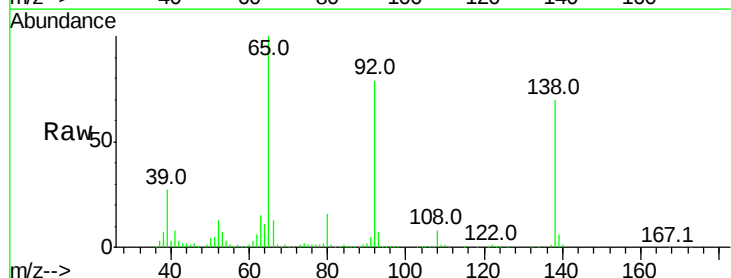
Delta R.T. -0.01 min

Lab File: BF102773.D

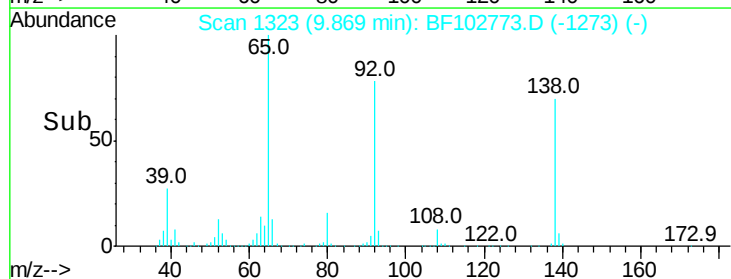
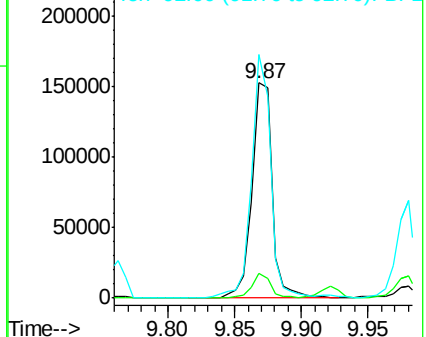
Acq: 6 Feb 2018 10:21

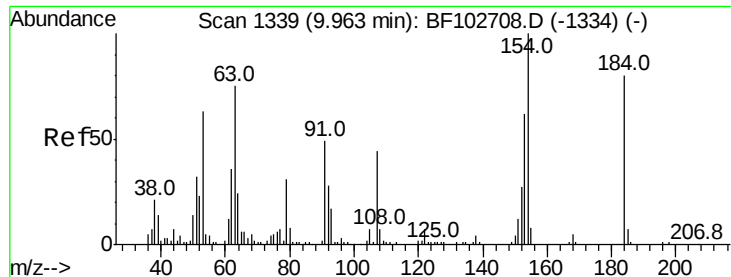
Tgt Ion:138 Resp: 157538

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	113.2	89.4	134.2



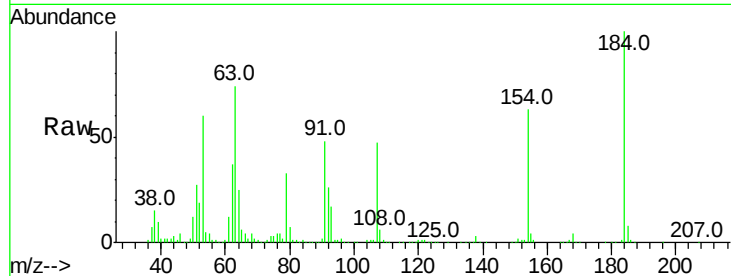
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1



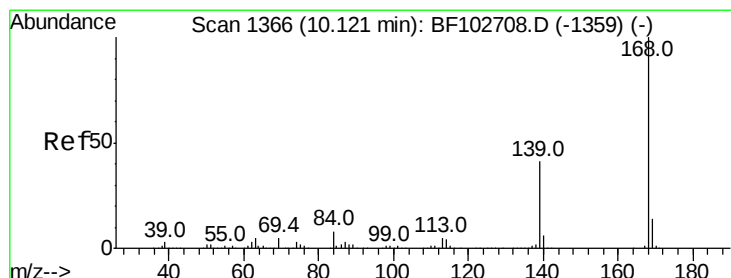
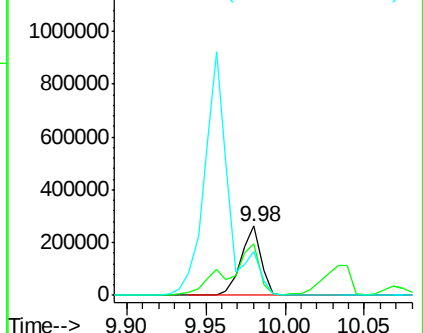
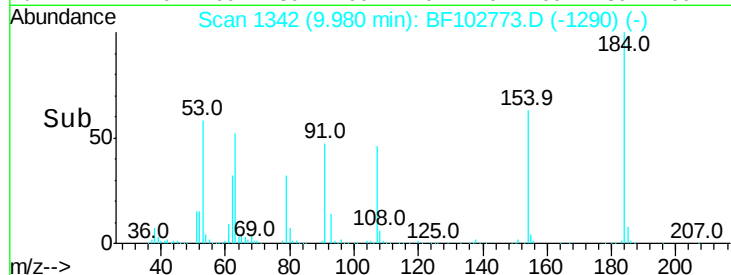


#53
 2,4-Dinitrophenol
 Concen: 100.102 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:184 Resp: 229892
 Ion Ratio Lower Upper
 184 100
 63 74.4 54.2 81.2
 154 63.2 184.0 276.0#

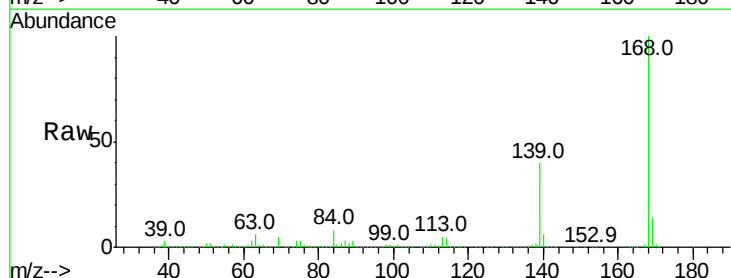


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

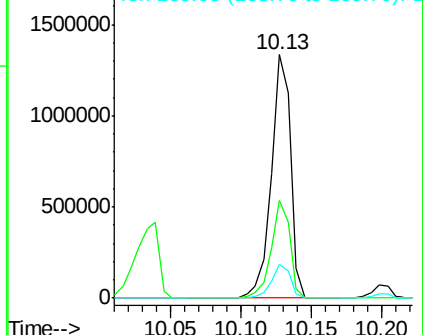
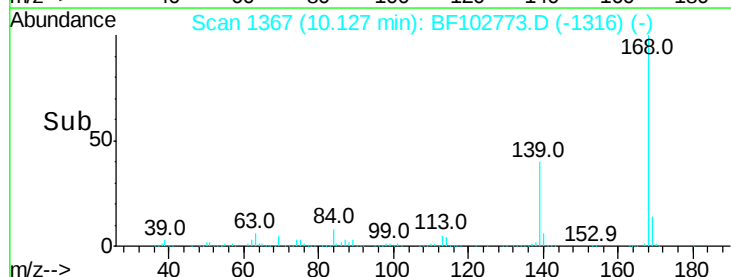


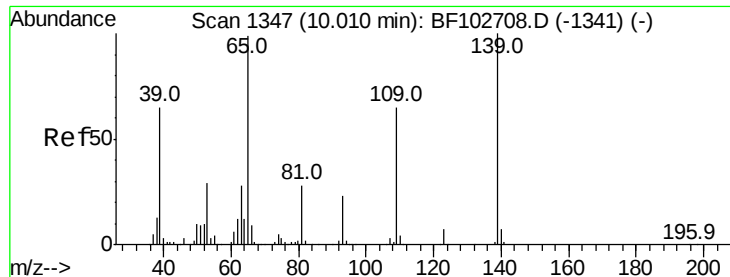
#54
 Dibenzofuran
 Concen: 37.668 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:168 Resp: 1278641
 Ion Ratio Lower Upper
 168 100
 139 40.3 30.1 45.1
 169 13.8 10.9 16.3



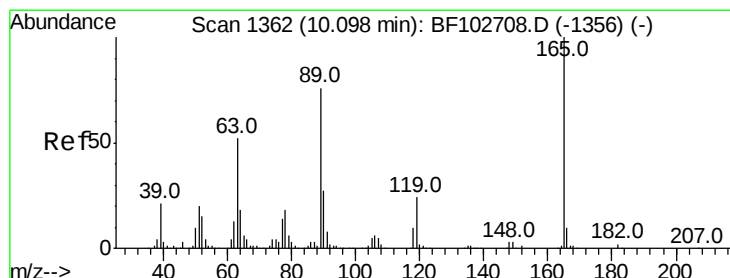
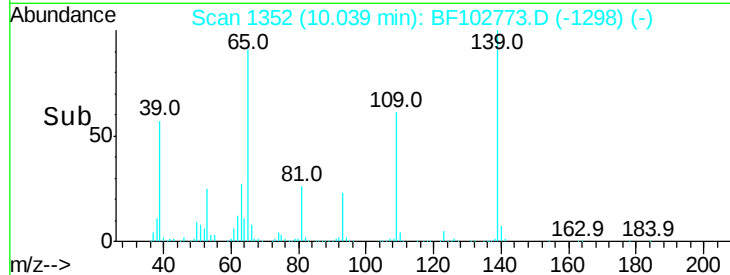
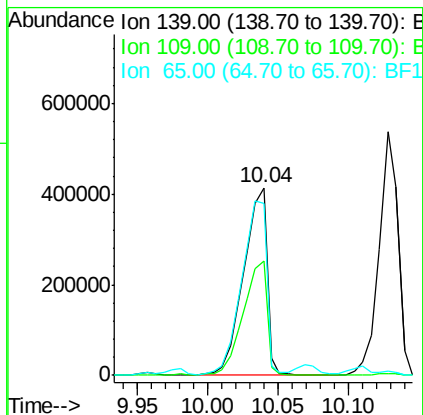
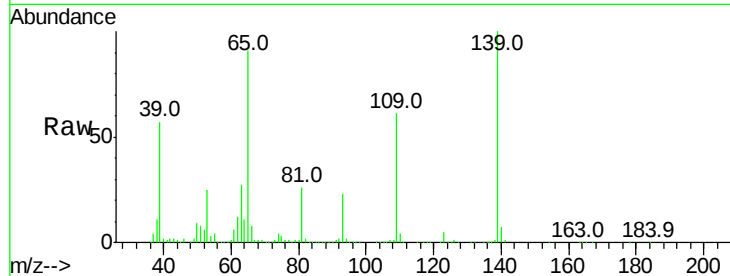
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





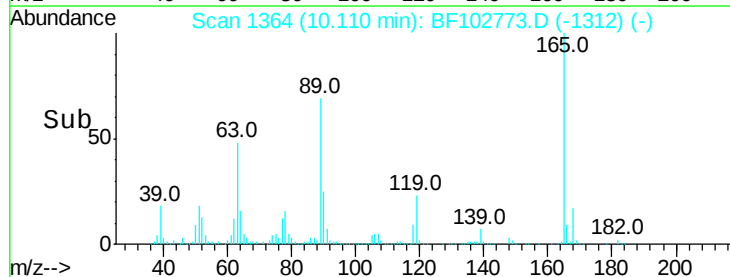
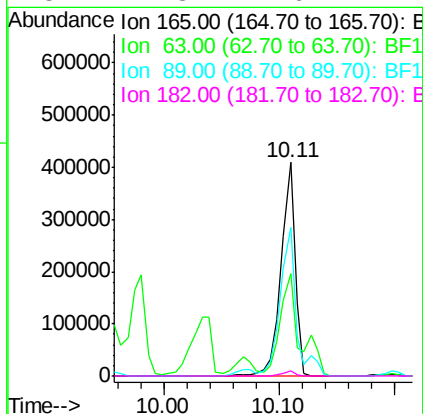
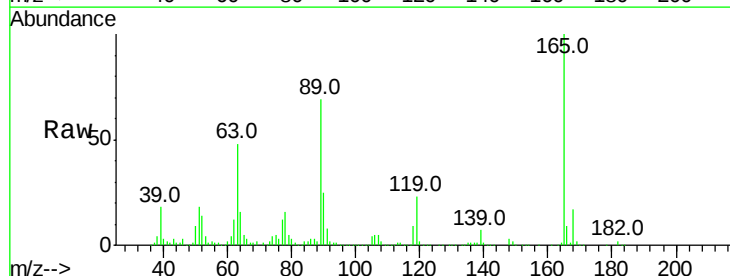
#55
4-Nitrophenol
Concen: 81.883 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

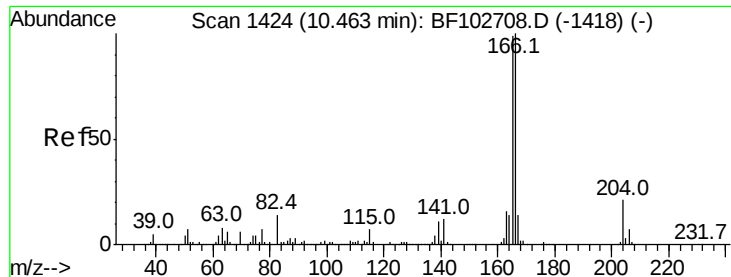
Tot Ion:139 Resp: 480925
Ion Ratio Lower Upper
139 100
109 60.8 48.4 88.4
65 91.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.082 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

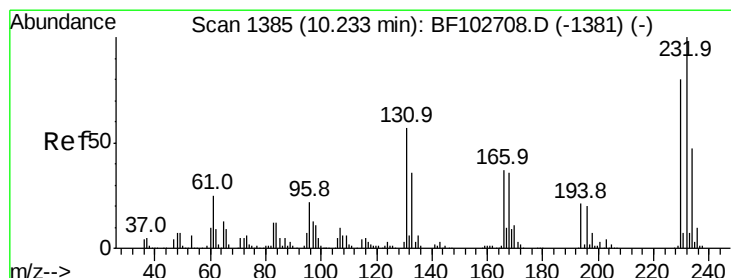
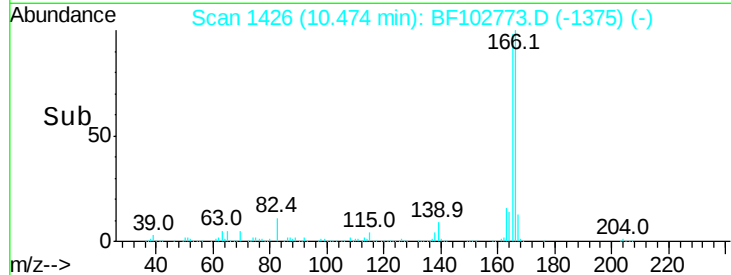
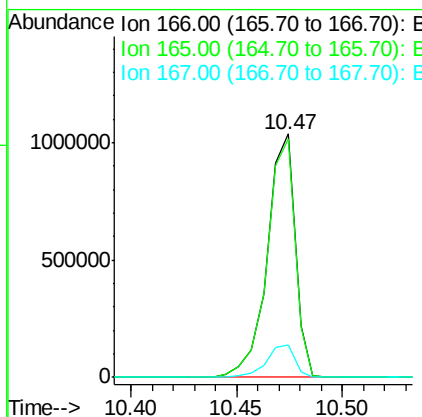
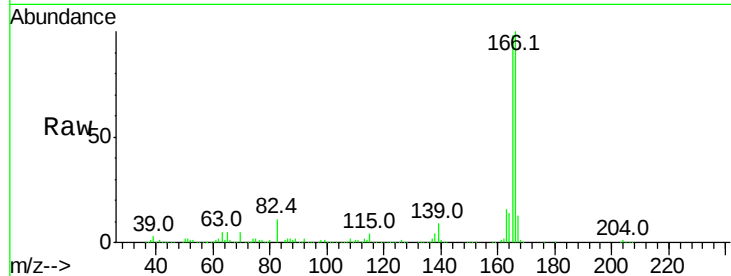
Tgt Ion:165 Resp: 349211
Ion Ratio Lower Upper
165 100
63 48.0 36.4 54.6
89 69.3 57.8 86.6
182 2.3 1.6 2.4





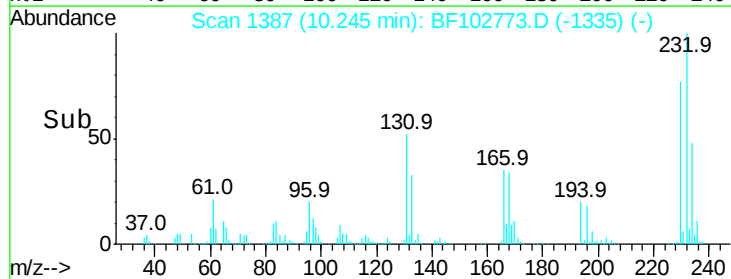
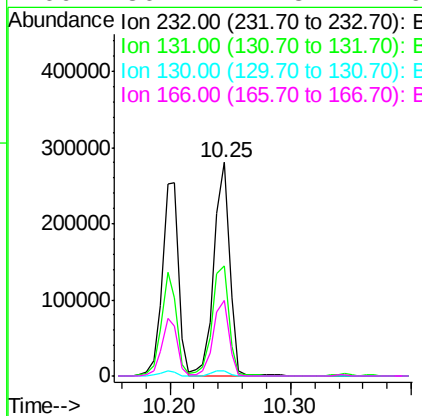
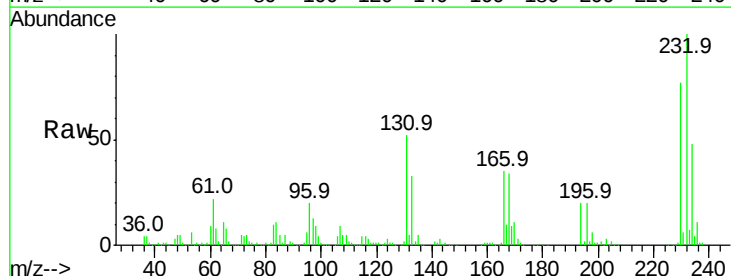
#57
 Fluorene
 Concen: 38.658 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

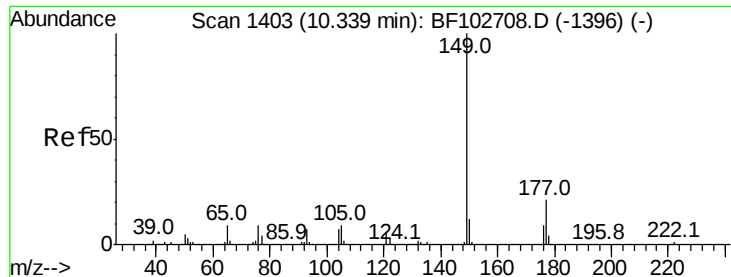
Tot Ion:	166	Resp:	954758
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.542 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

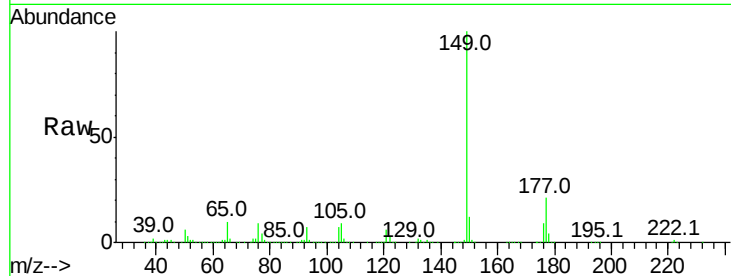
Tgt Ion:	232	Resp:	248829
Ion	Ratio	Lower	Upper
232	100		
131	55.5	43.8	65.8
130	2.6	2.1	3.1
166	36.2	27.8	41.6



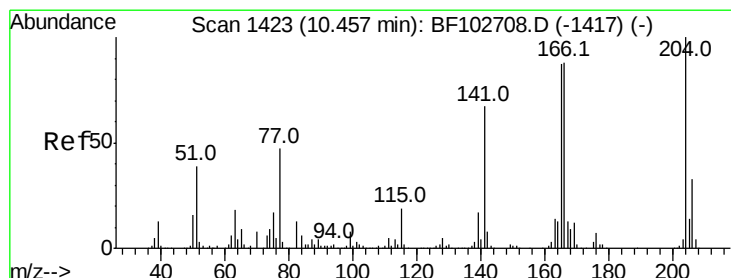
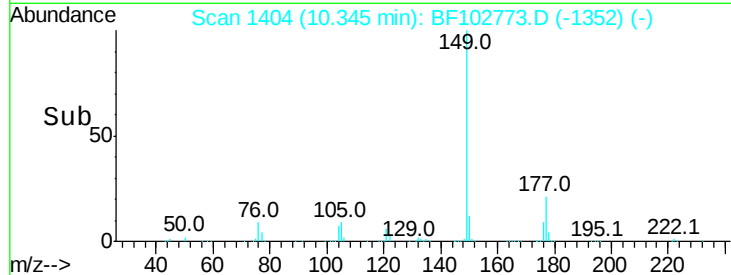
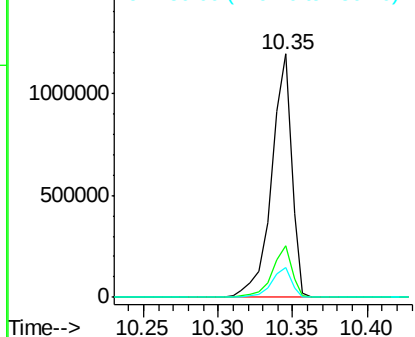


#59
Diethylphthalate
Concen: 36.855 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:149 Resp: 1109669
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.4 10.1 15.1

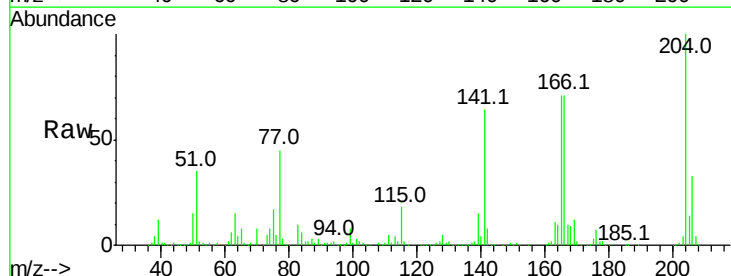


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

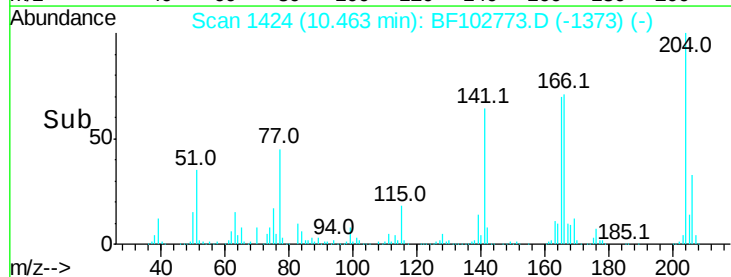
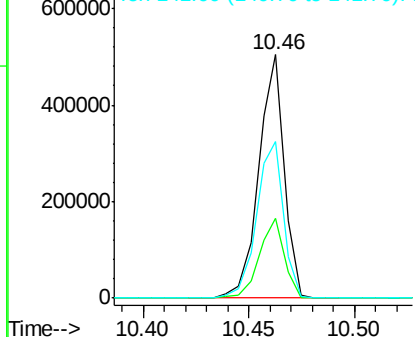


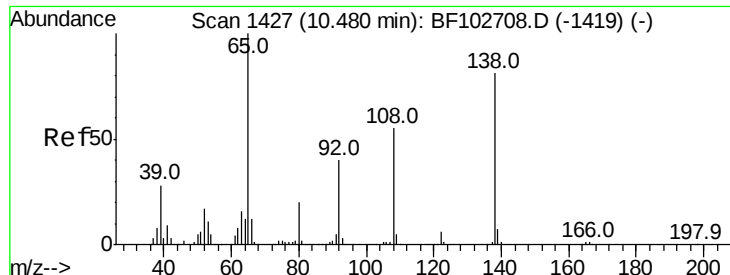
#60
4-Chlorophenyl-phenylether
Concen: 38.599 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:204 Resp: 421719
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.2 54.6 81.8



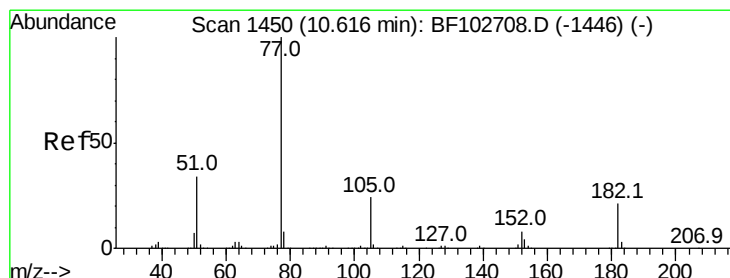
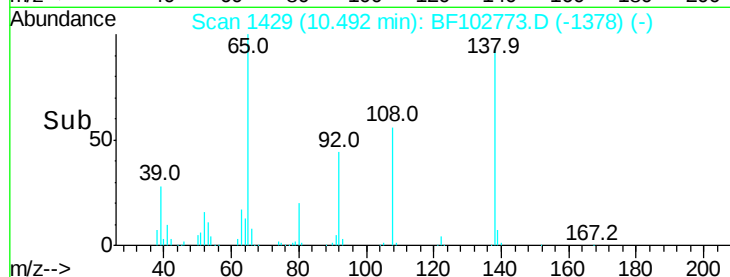
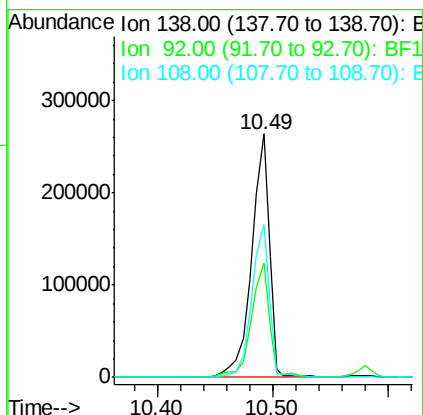
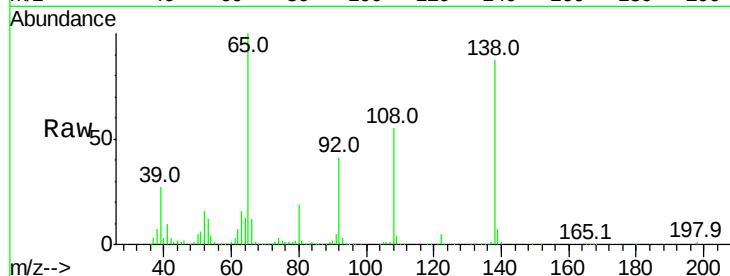
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





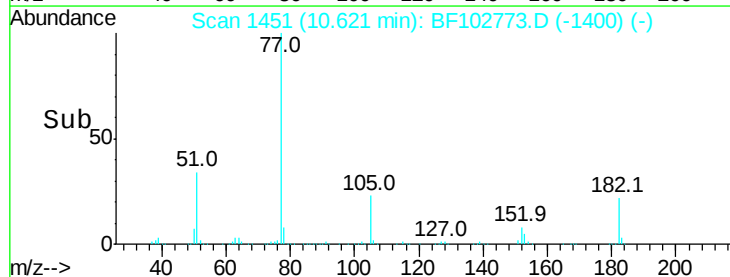
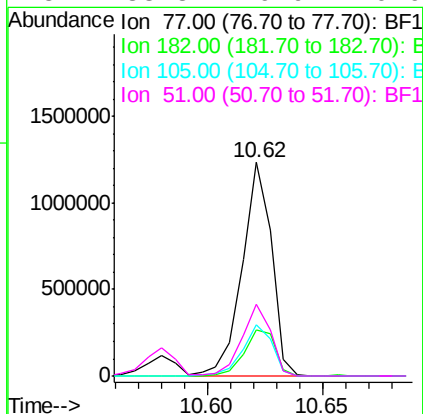
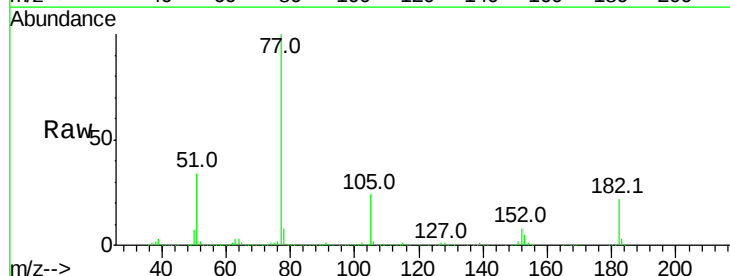
#61
4-Nitroaniline
Concen: 41.734 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

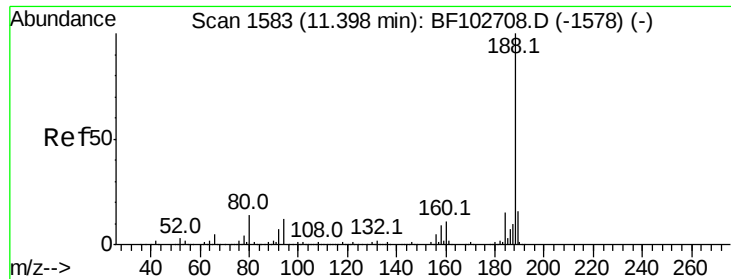
Tot Ion:138 Resp: 283566
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 62.5 52.5 92.5



#62
Azobenzene
Concen: 36.482 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

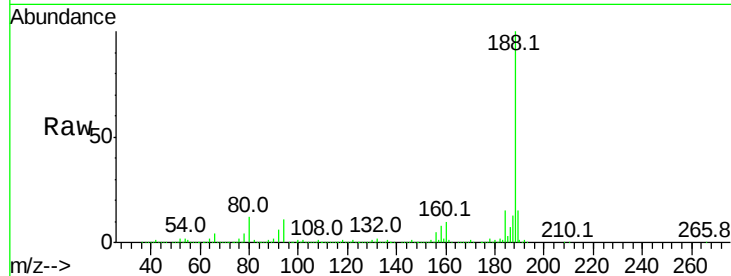
Tgt Ion: 77 Resp: 1097345
Ion Ratio Lower Upper
77 100
182 21.5 1.7 41.7
105 23.9 3.0 43.0
51 33.8 9.9 49.9



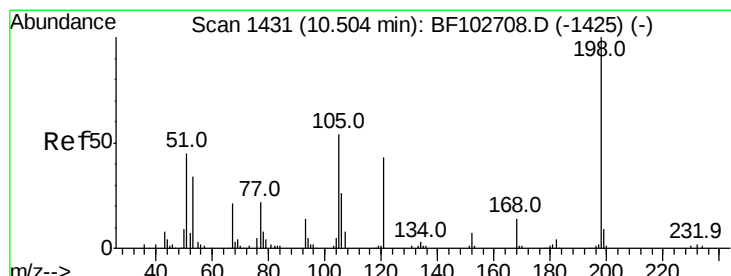
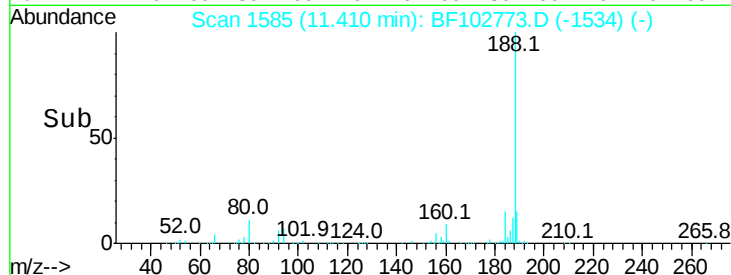
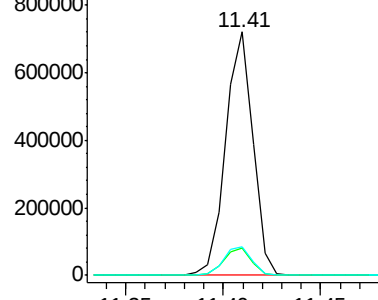


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:188 Resp: 697153
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.8 9.2 13.8

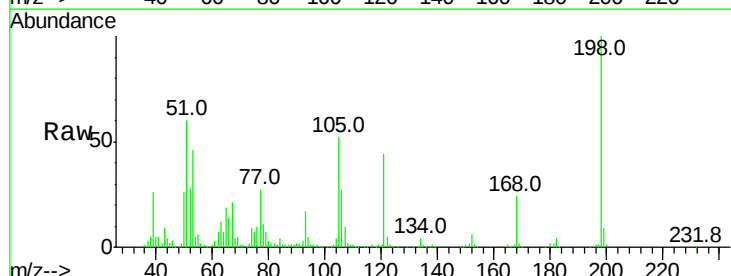


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

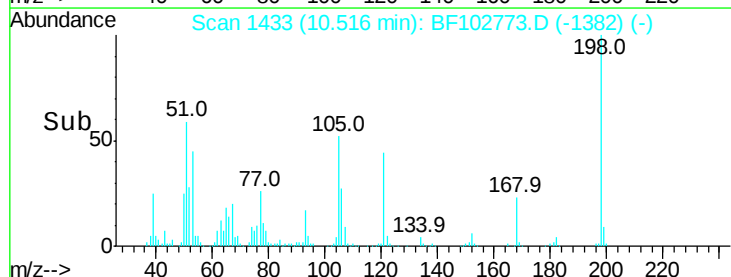
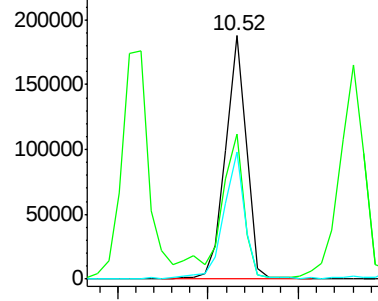


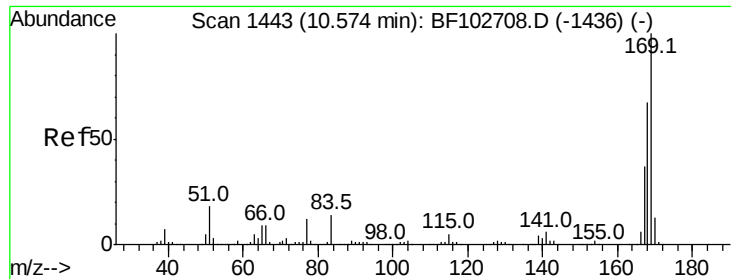
#64
4,6-Dinitro-2-methylphenol
Concen: 51.147 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:198 Resp: 151857
Ion Ratio Lower Upper
198 100
51 59.7 37.7 77.7
105 52.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

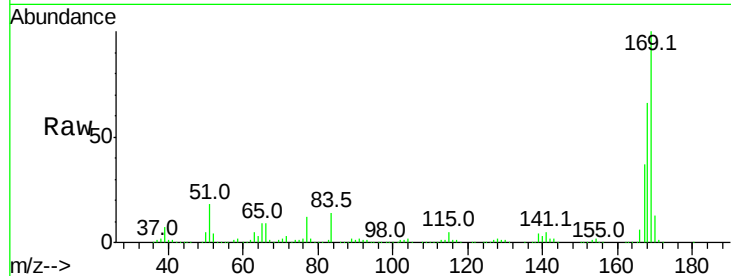




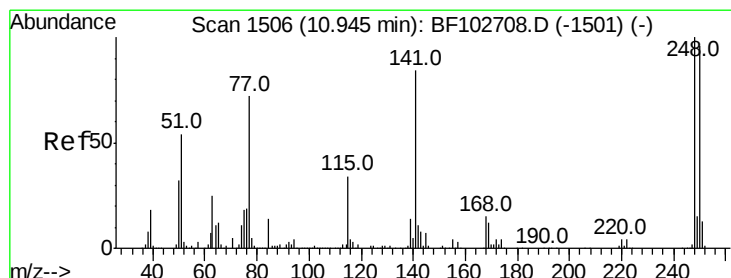
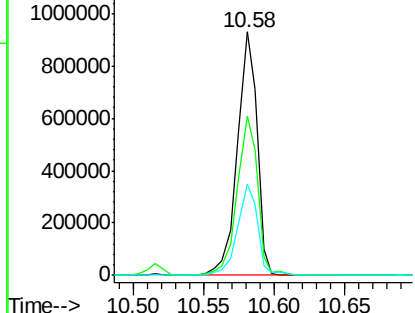
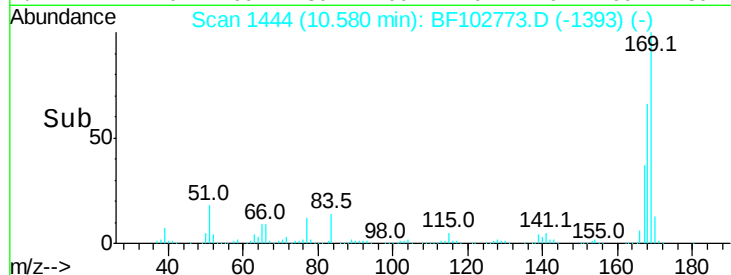
#65

n-Nitrosodiphenylamine
 Concen: 36.651 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	37.3	29.8	44.6



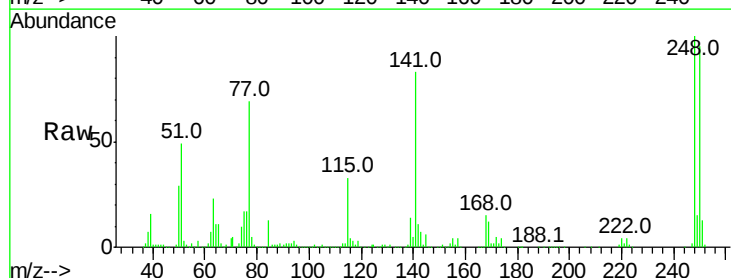
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



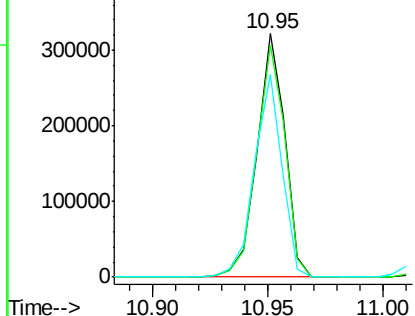
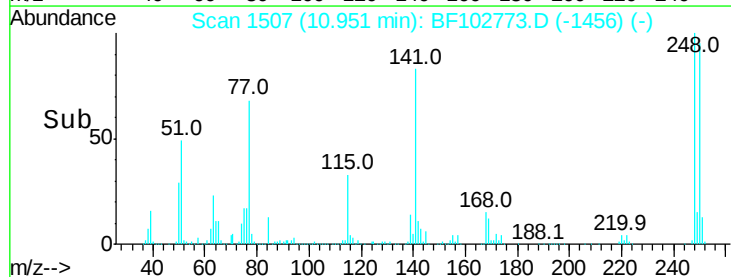
#66

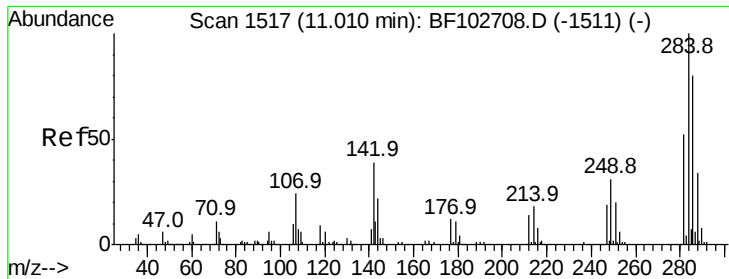
4-Bromophenyl-phenylether
 Concen: 36.732 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	83.2	74.4	111.6



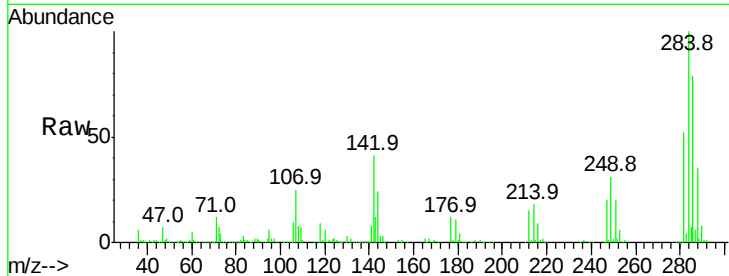
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



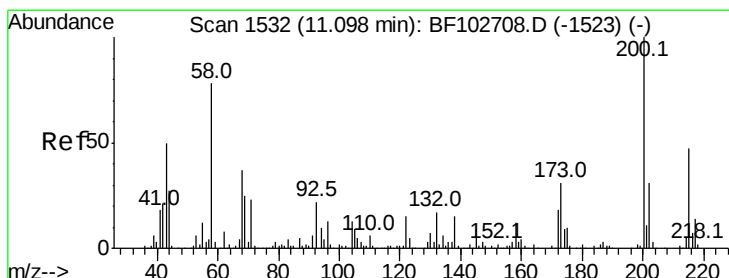
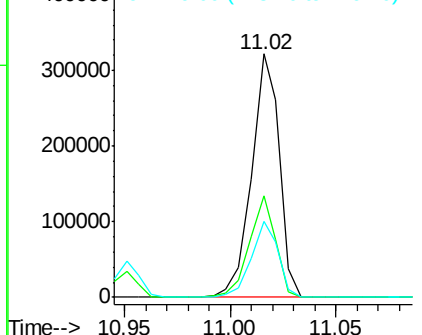
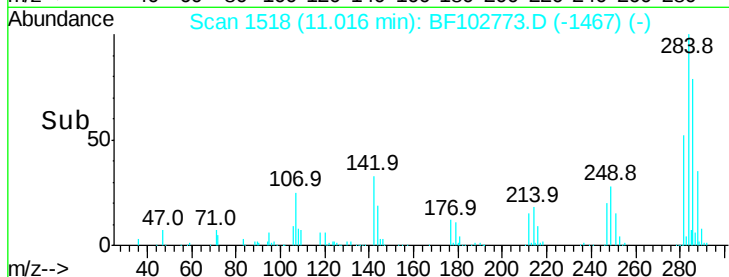


#67
Hexachlorobenzene
Concen: 35.988 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:284 Resp: 292782
Ion Ratio Lower Upper
284 100
142 41.5 34.6 52.0
249 30.9 24.8 37.2

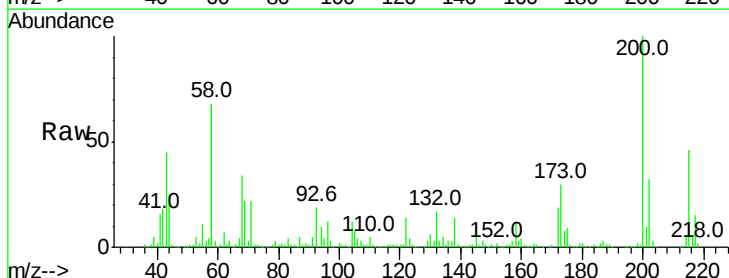


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

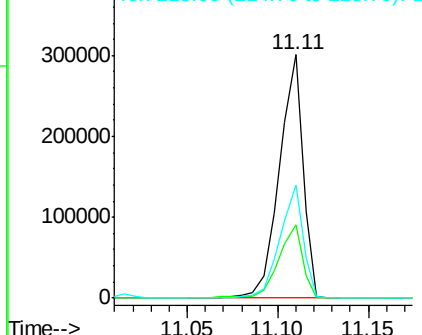
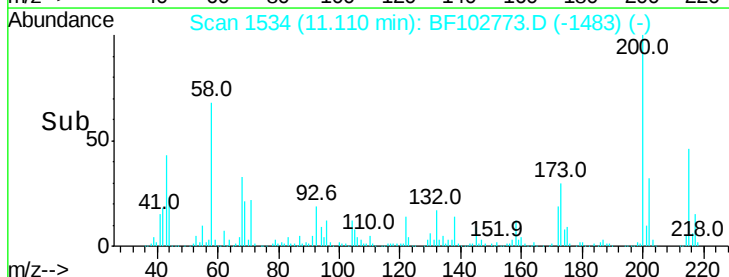


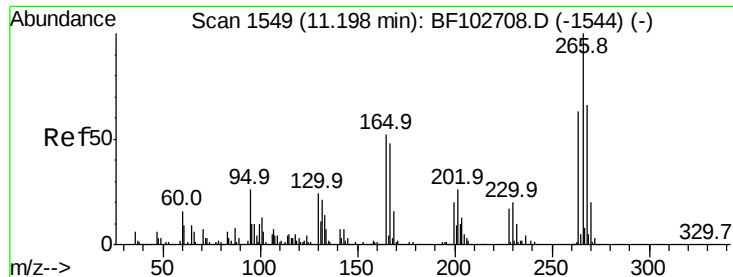
#68
Atrazine
Concen: 37.626 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:200 Resp: 272960
Ion Ratio Lower Upper
200 100
173 30.2 8.6 48.6
215 46.4 25.1 65.1



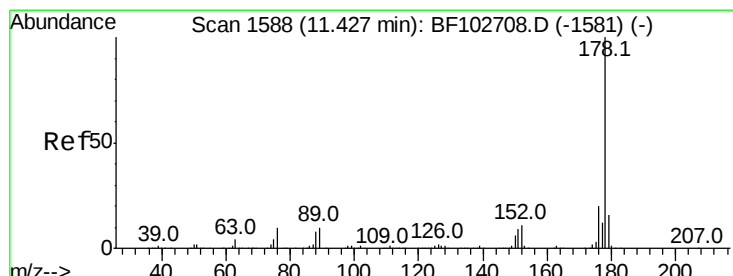
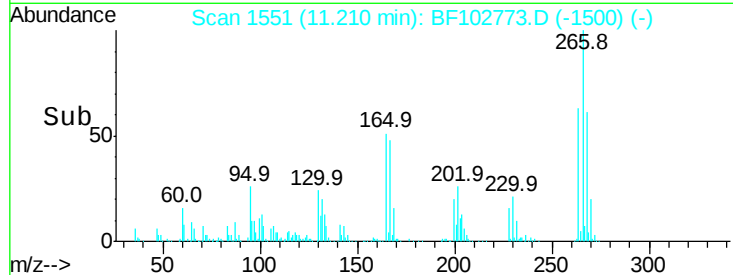
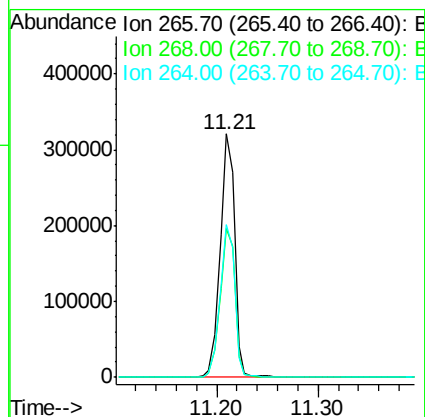
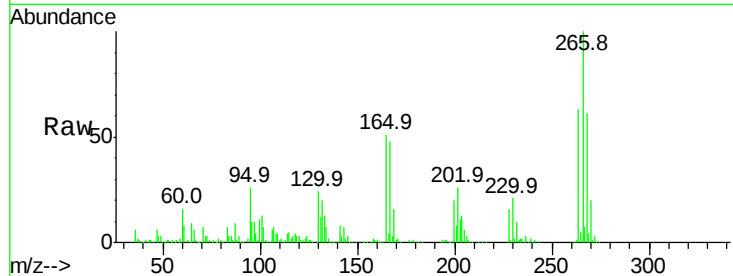
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





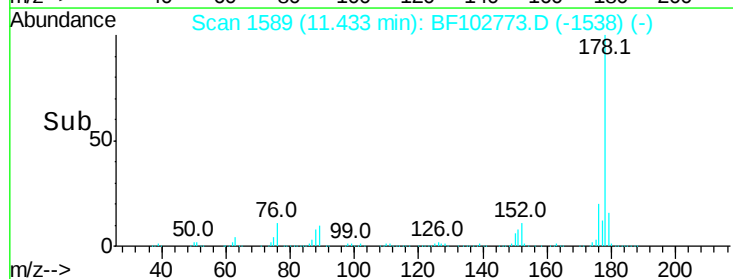
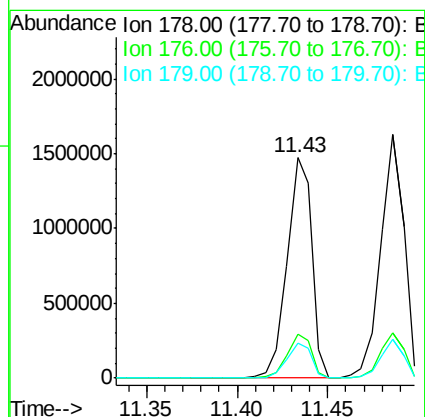
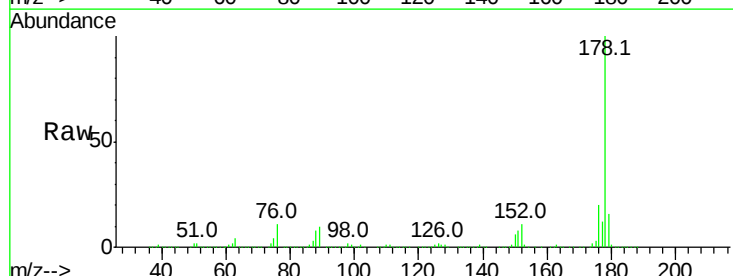
#69
 Pentachlorophenol
 Concen: 67.322 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

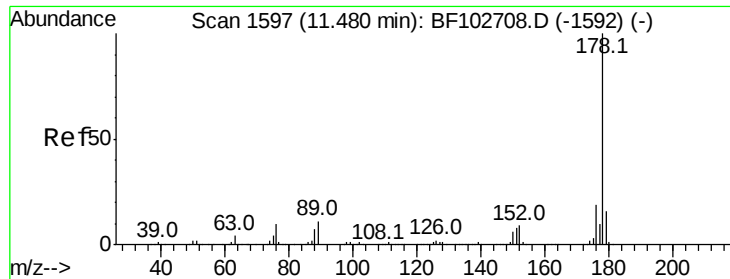
Tot Ion:	266	Resp:	321509
Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	62.5	49.5	74.3



#70
 Phenanthrene
 Concen: 36.108 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:	178	Resp:	1401976
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6

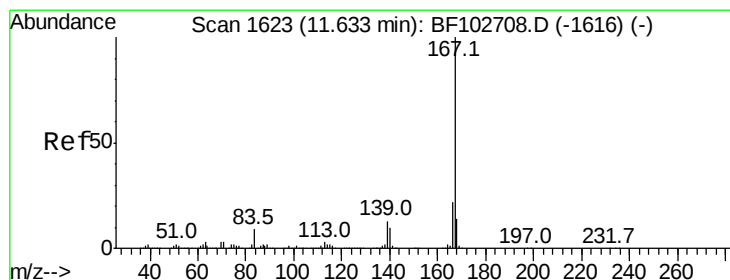
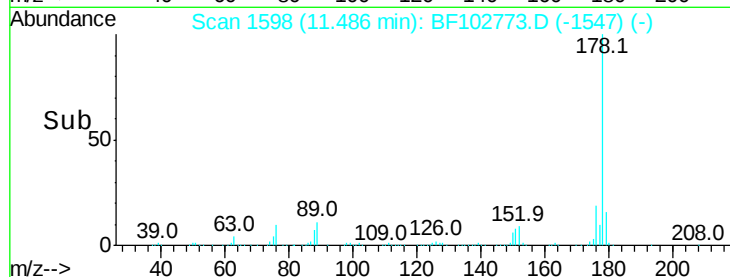
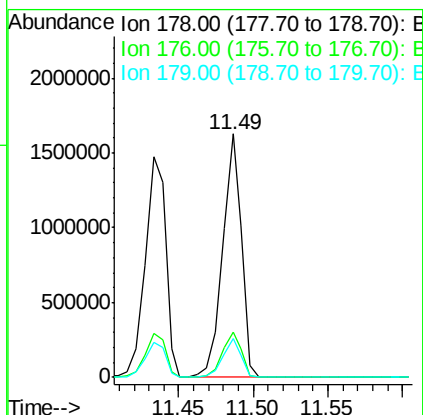
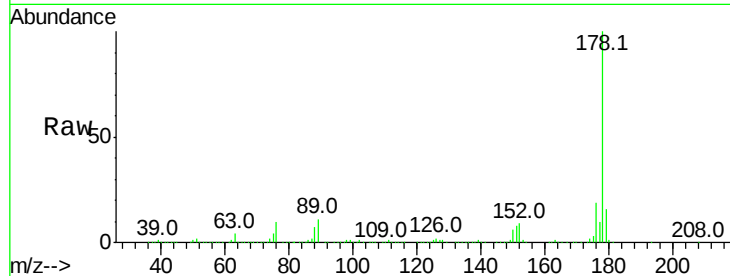




#71
 Anthracene
 Concen: 36.752 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:178 Resp: 1451365

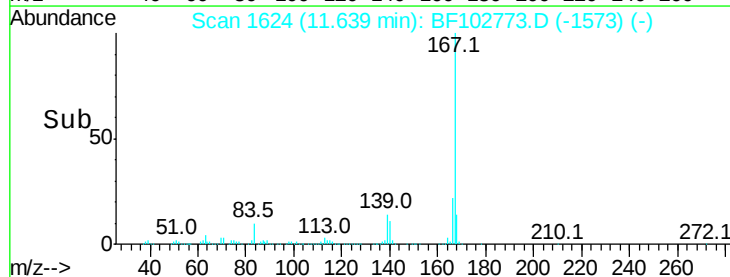
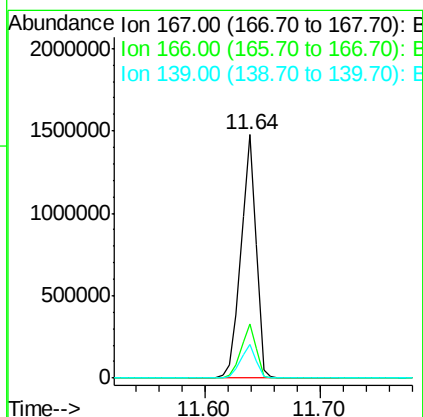
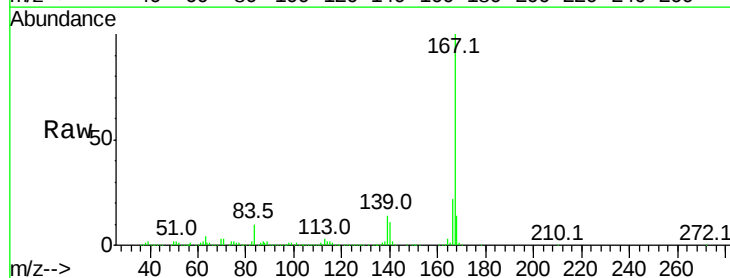
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.9	12.6	19.0

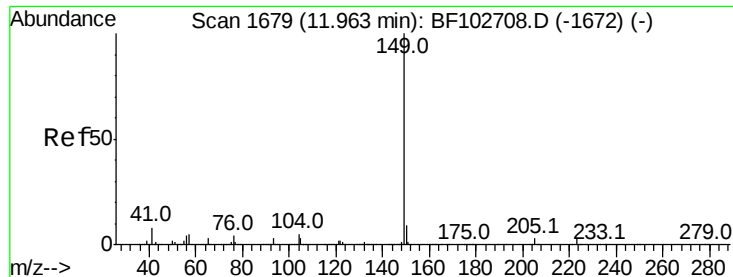


#72
 Carbazole
 Concen: 34.974 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion:167 Resp: 1353080

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.364 ng

RT: 11.97 min Scan# 1680

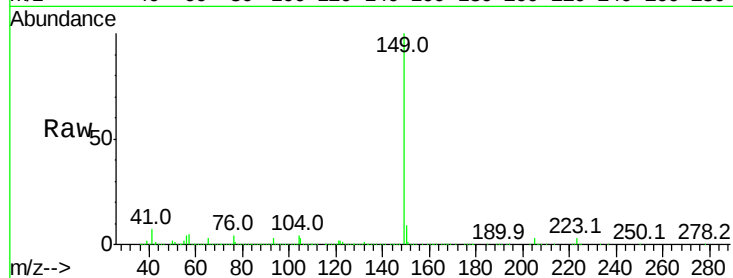
Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion:149 Resp: 1708963

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

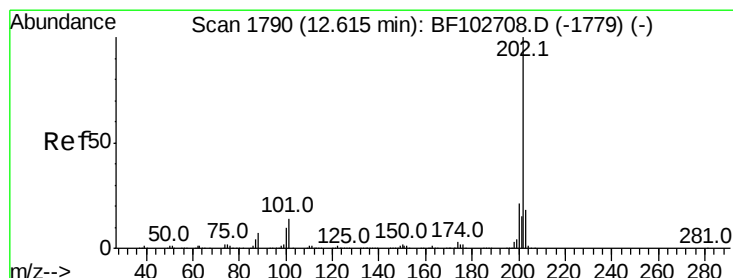
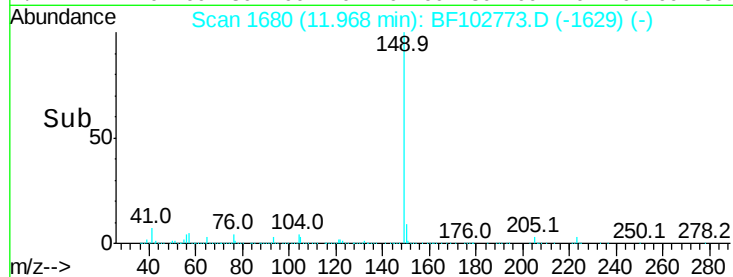
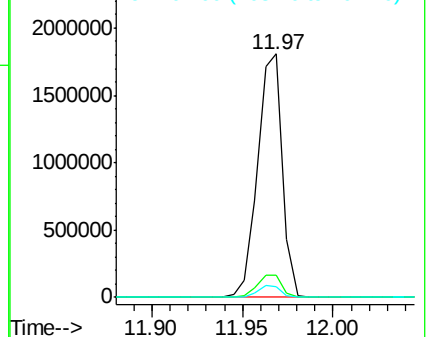


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.660 ng

RT: 12.62 min Scan# 1791

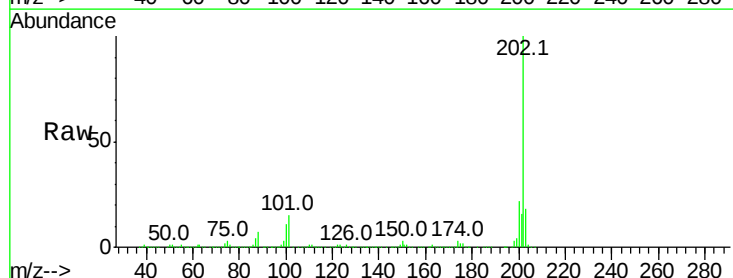
Delta R.T. -0.00 min

Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tgt Ion:202 Resp: 1432099

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	17.7	0.0	38.1

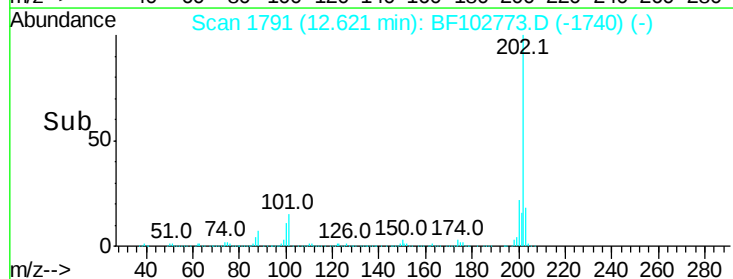
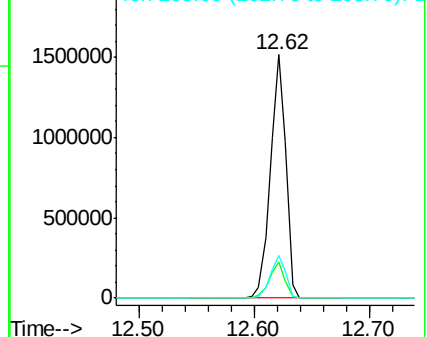


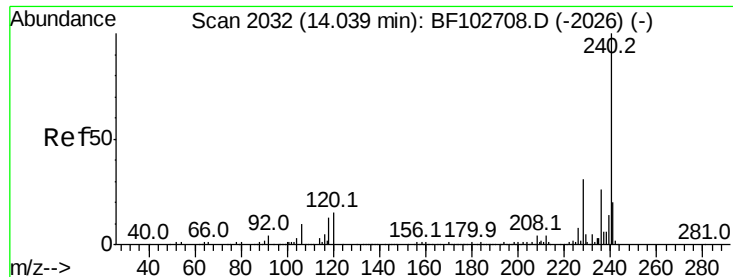
Abundance

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

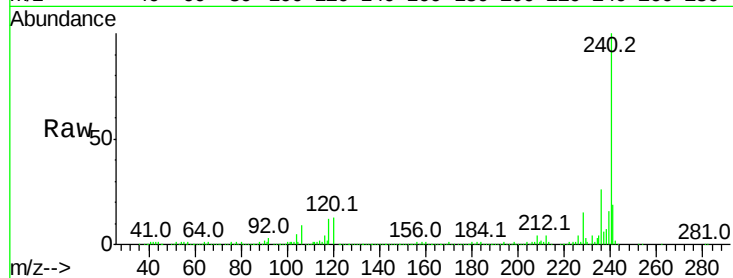
RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

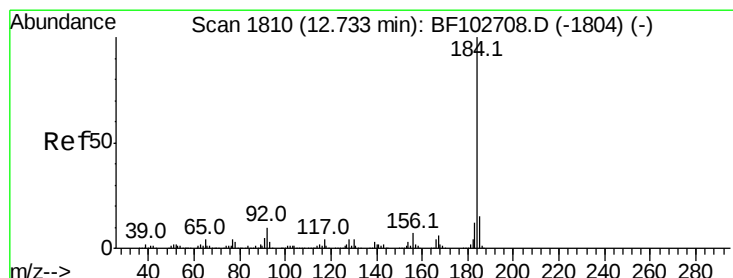
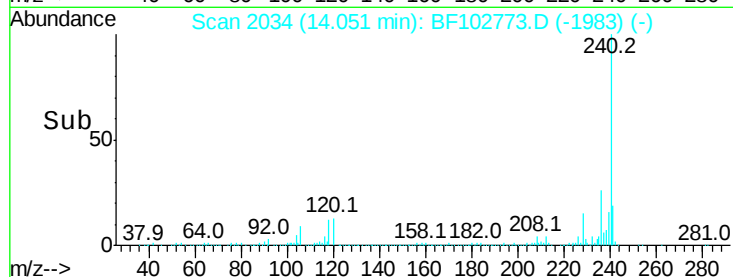
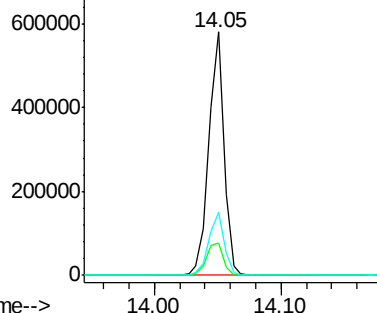
Lab File: BF102773.D

Acq: 6 Feb 2018 10:21

Tot Ion:240	Resp:	475396
Ion Ratio	Lower	Upper
240	100	
120	13.1	9.5 14.3
236	25.9	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: 10.427 ng

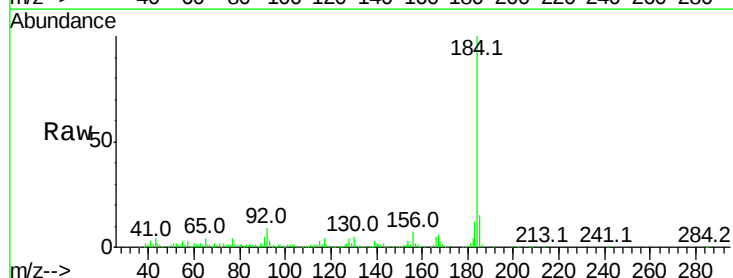
RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

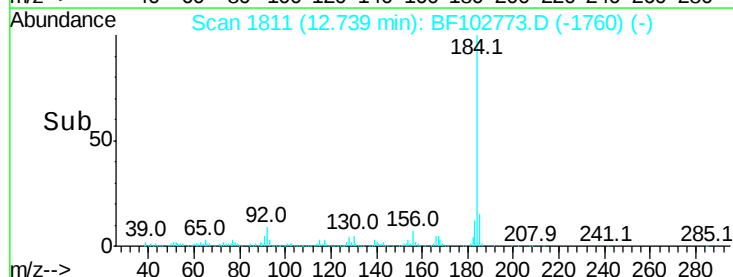
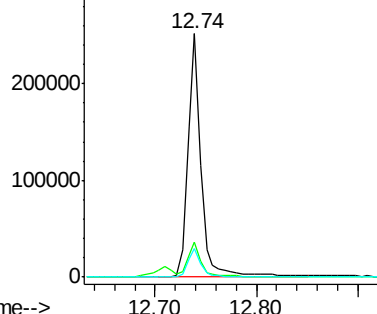
Lab File: BF102773.D

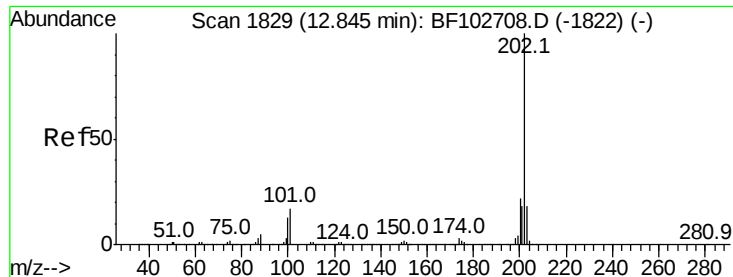
Acq: 6 Feb 2018 10:21

Tgt Ion:184	Resp:	227816
Ion Ratio	Lower	Upper
184	100	
185	14.6	12.6 18.8
183	11.7	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

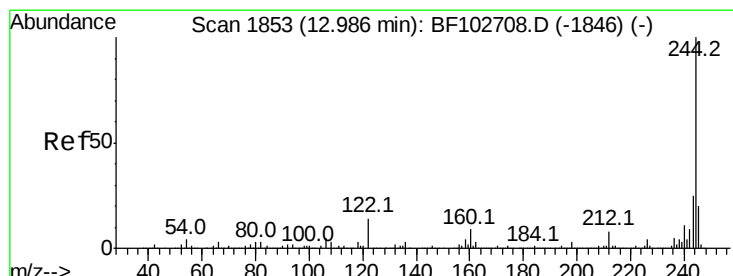
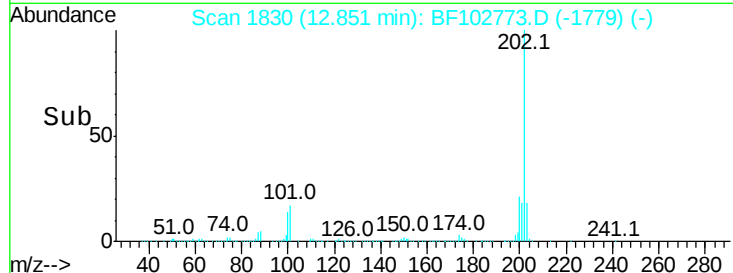
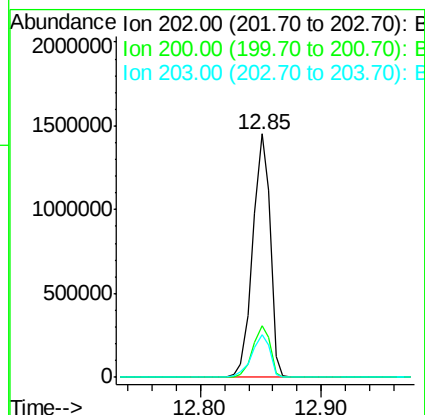
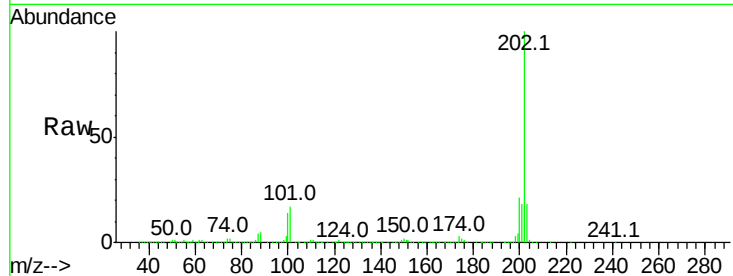




#77
Pvrene
Concen: 39.295 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tot Ion:202 Resp: 1464844

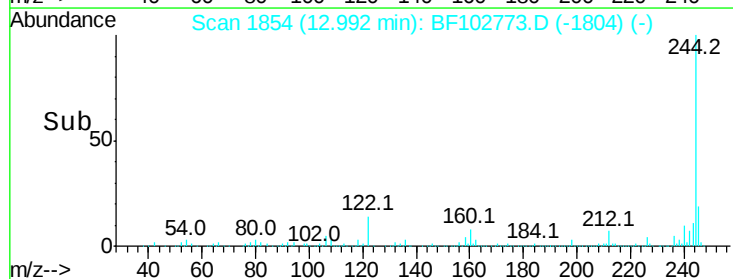
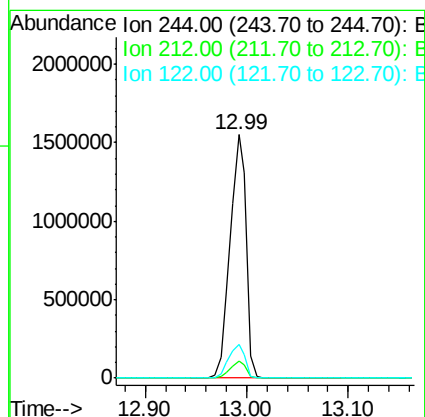
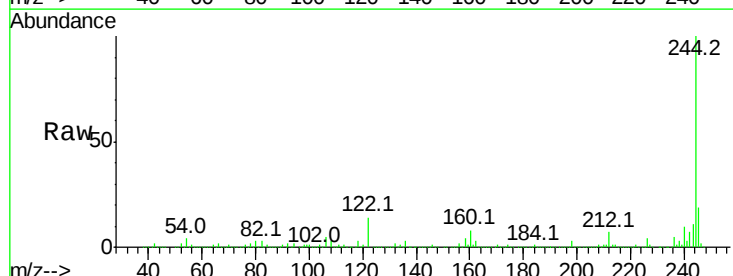
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.3	21.5

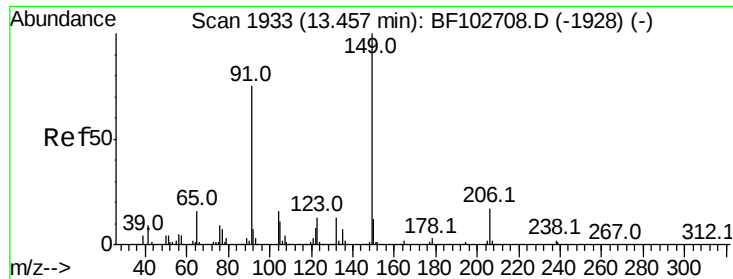


#78
Terphenyl-d14
Concen: 85.227 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

Tgt Ion:244 Resp: 1711163

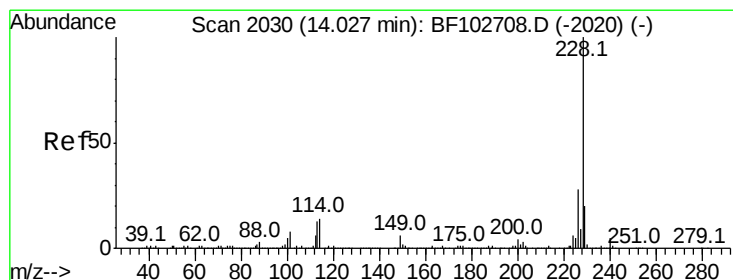
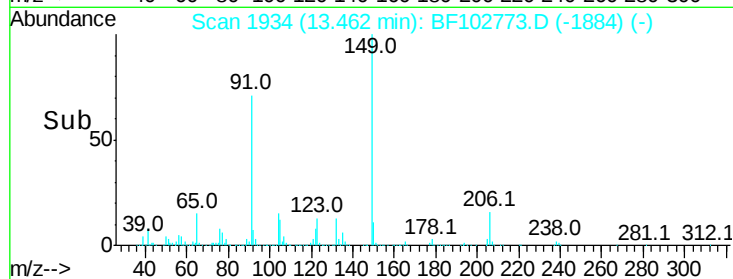
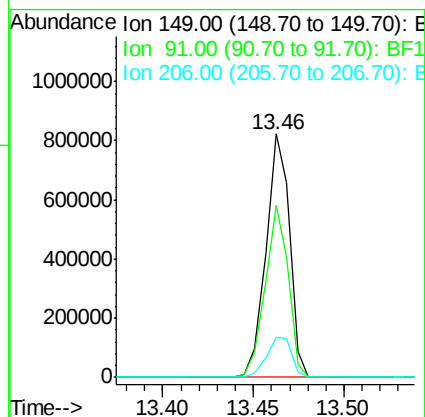
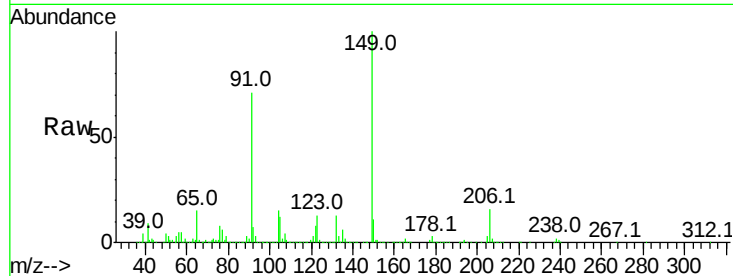
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4





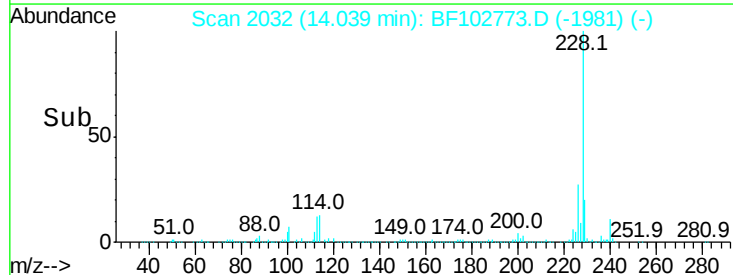
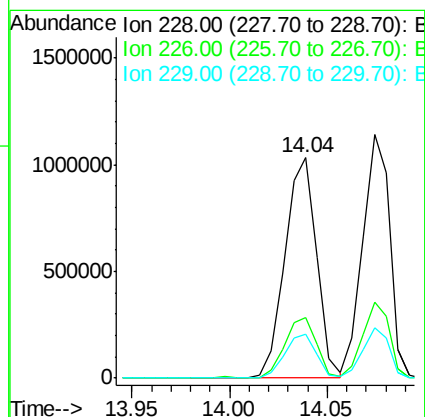
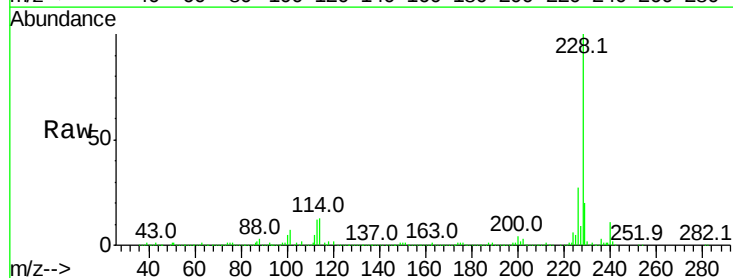
#79
Butylbenzylphthalate
Concen: 41.664 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

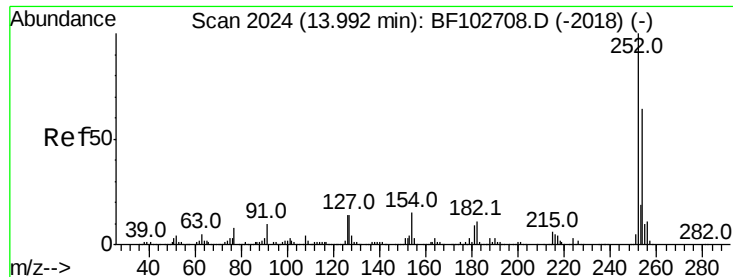
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	16.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.707 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

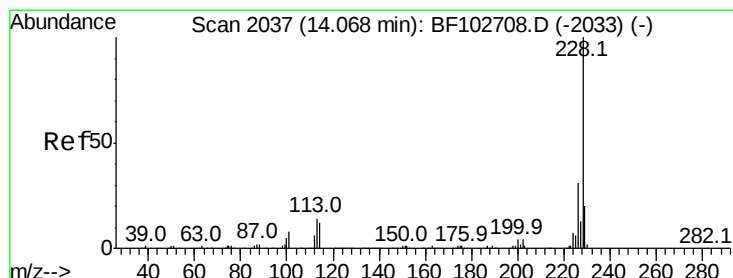
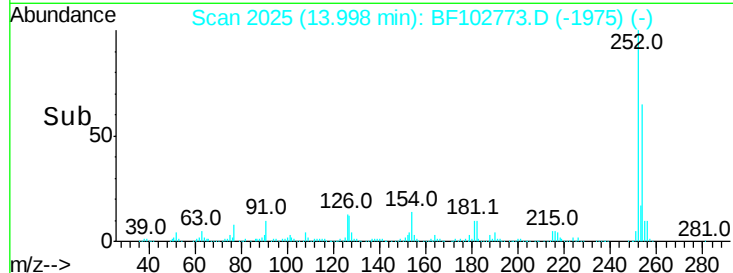
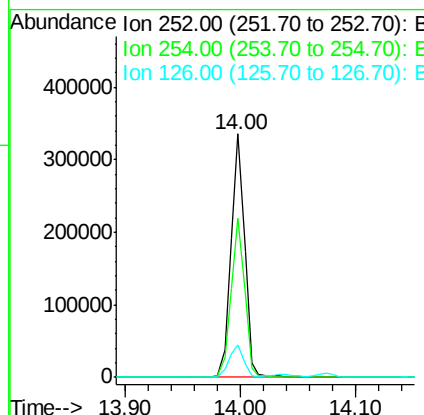
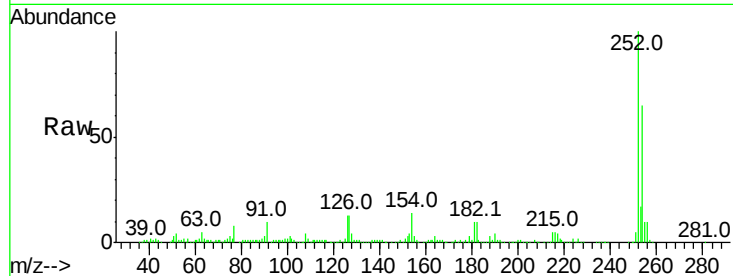
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6





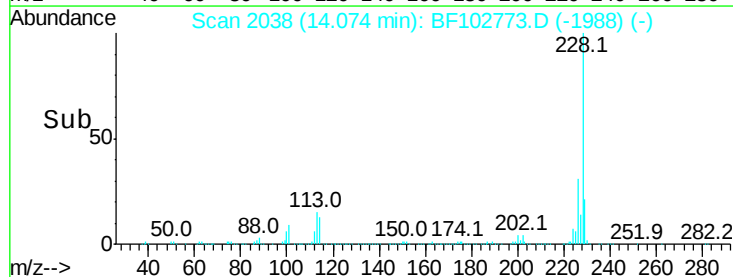
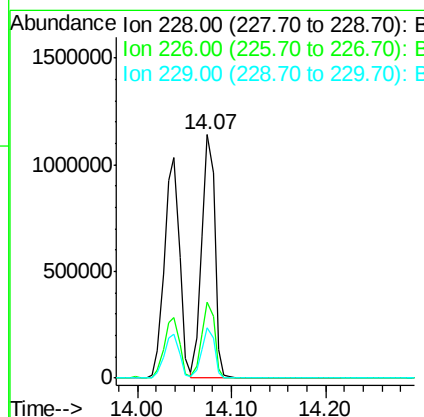
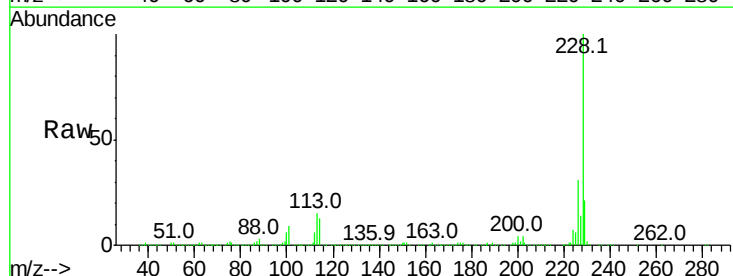
#81
 3,3'-Dichlorobenzidine
 Concen: 24.853 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

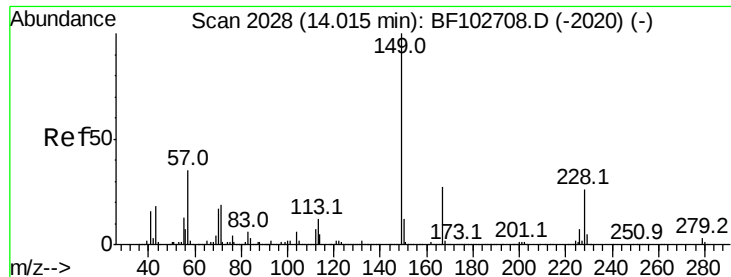
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	13.3	11.3	16.9



#82
 Chrysene
 Concen: 36.598 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

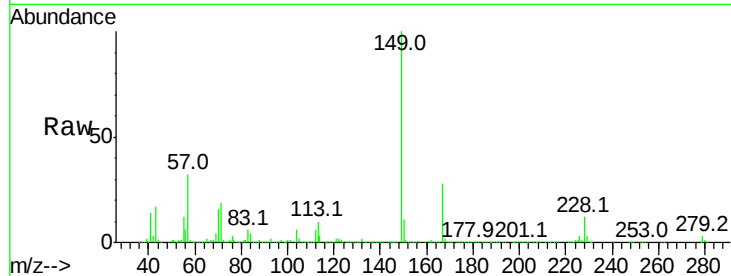
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.6	16.2	24.4



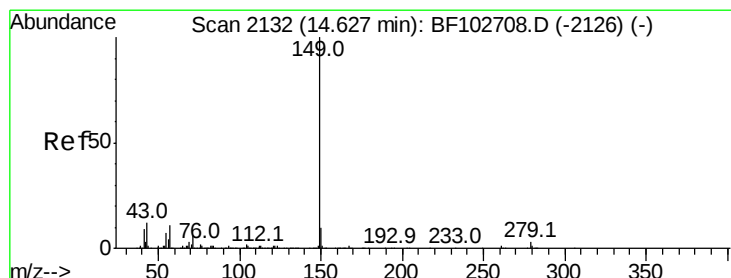
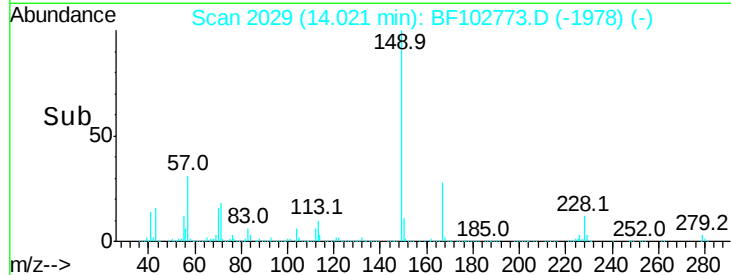
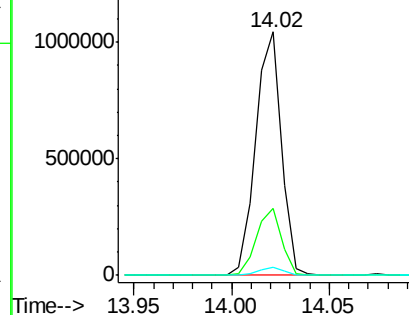


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.593 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	3.3	3.0	4.4

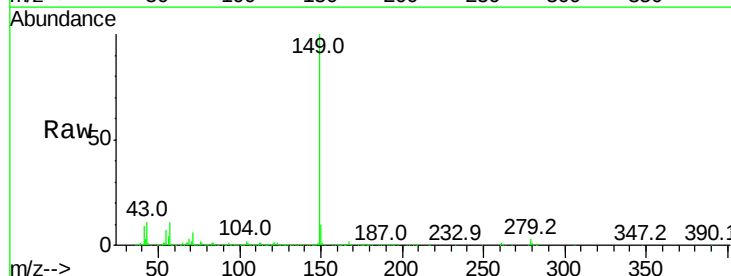


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

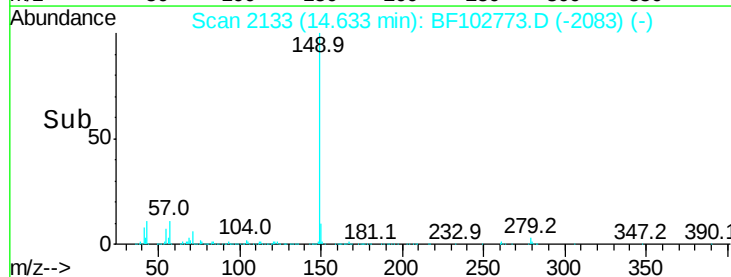
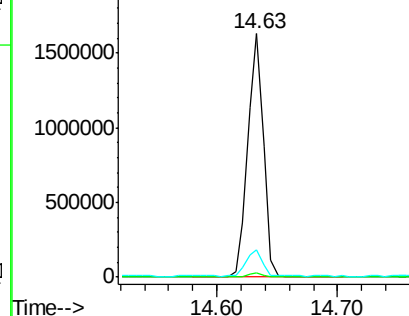


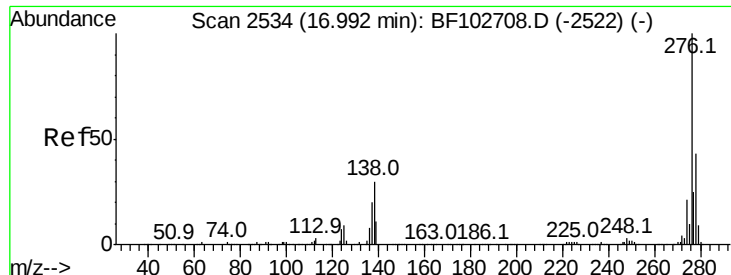
#84
 Di-n-octyl phthalate
 Concen: 43.123 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	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

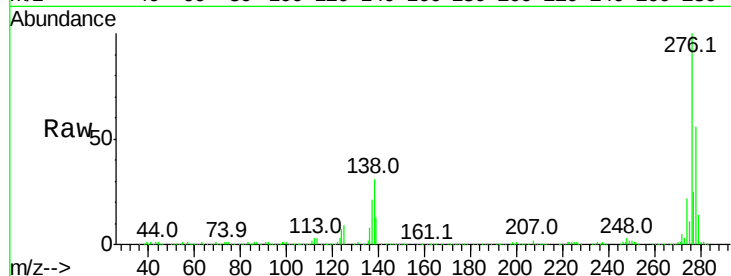




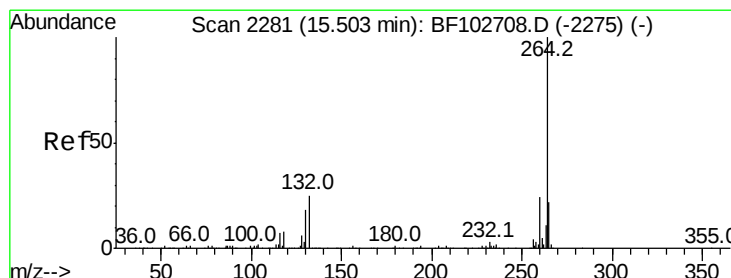
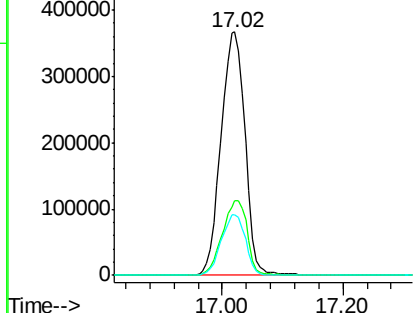
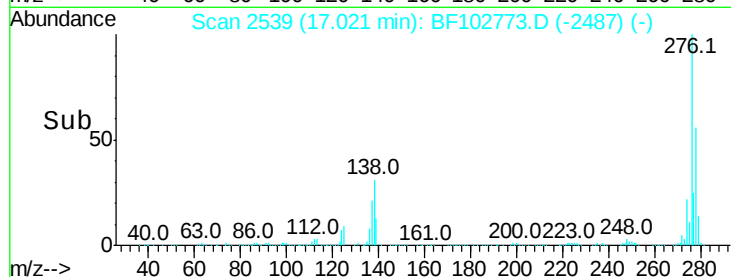
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.694 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. 0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion: 276 Resp: 1017190

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.0	37.6
277	25.1	20.1	30.1



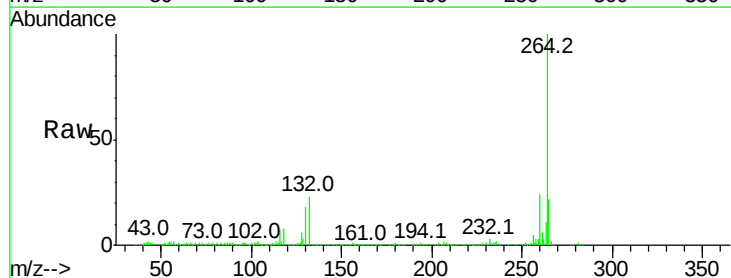
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



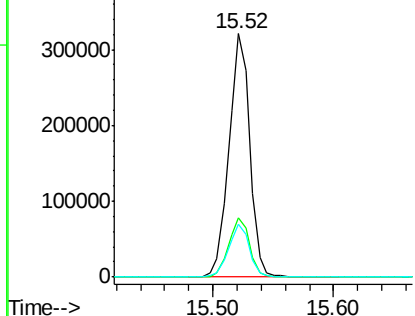
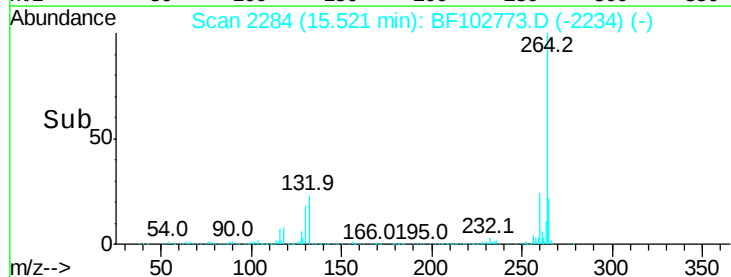
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

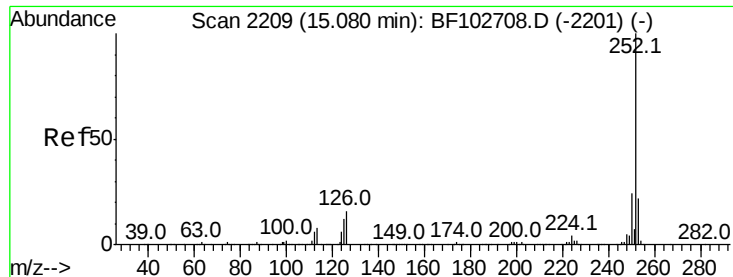
Tgt Ion: 264 Resp: 385704

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.5	26.3



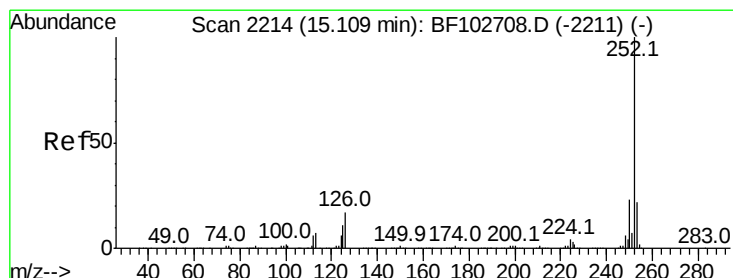
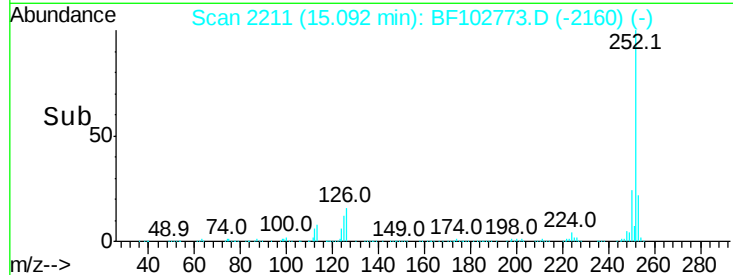
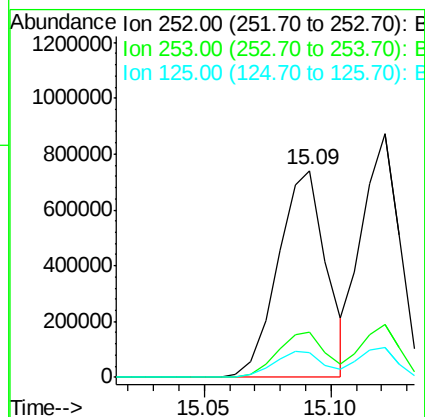
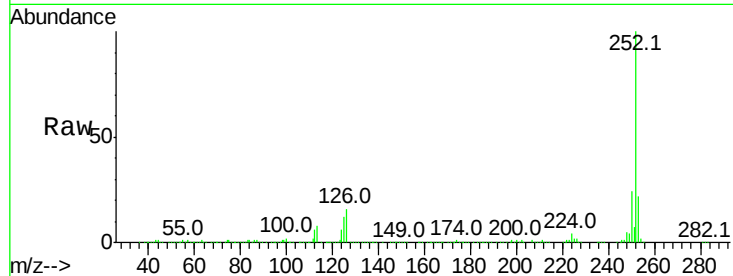
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





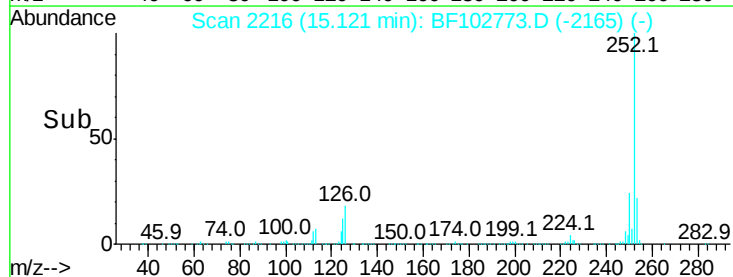
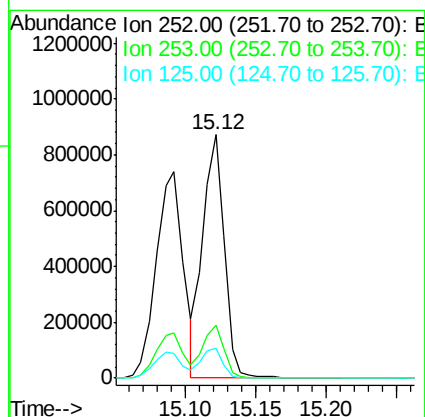
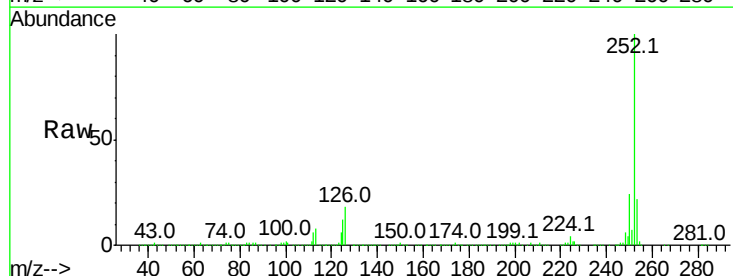
#87
Benzo(b)fluoranthene
Concen: 39.276 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

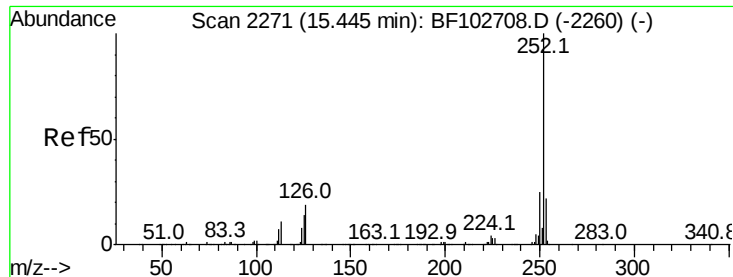
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.9	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 38.398 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

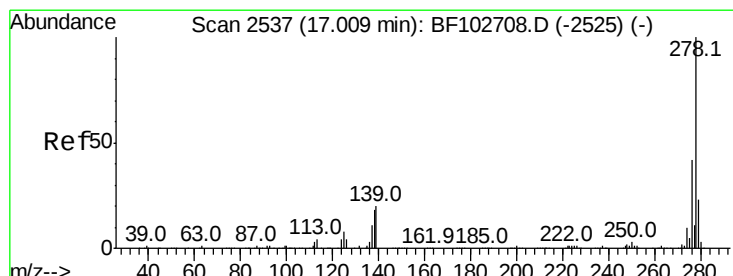
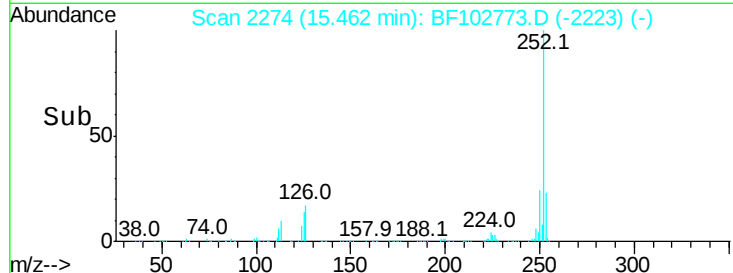
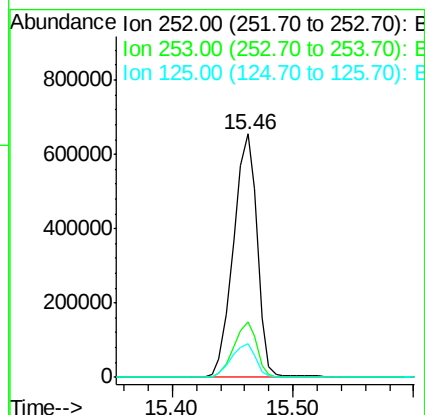
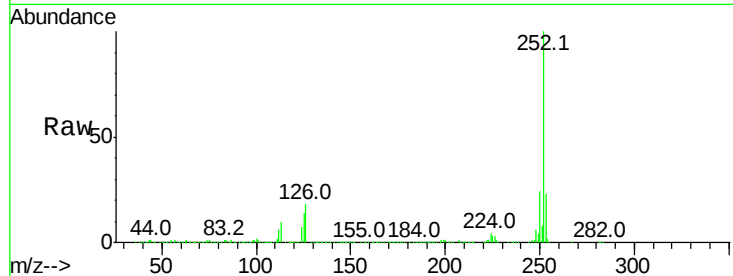
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.4	10.2	15.2





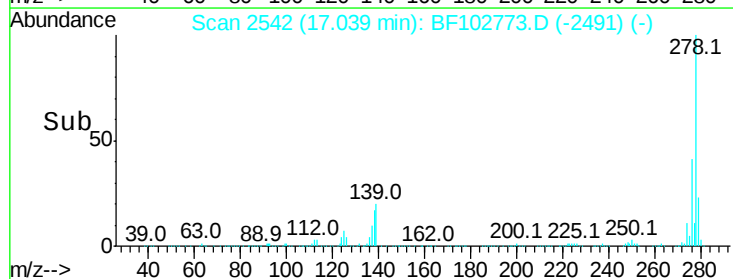
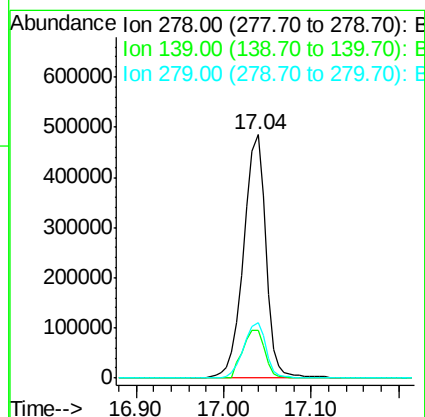
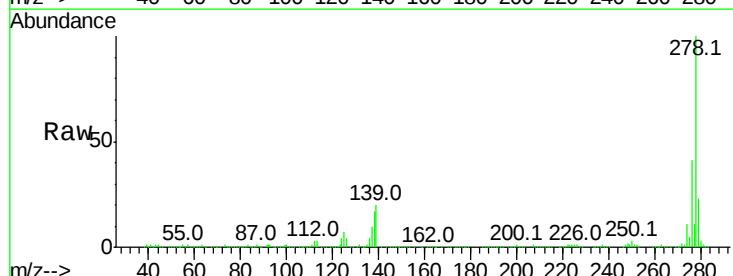
#89
Benzo(a)pyrene
Concen: 39.995 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

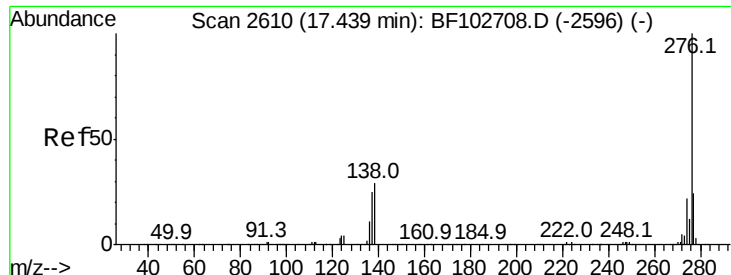
Tot Ion:	252	Resp:	900248
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	13.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 45.422 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BF102773.D
Acq: 6 Feb 2018 10:21

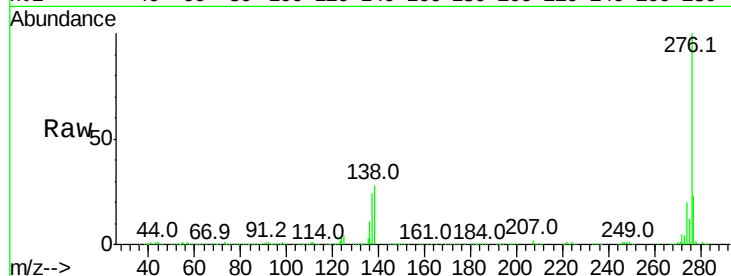
Tgt Ion:	278	Resp:	829856
Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.820 ng
 RT: 17.47 min Scan# 2616
 Delta R.T. -0.00 min
 Lab File: BF102773.D
 Acq: 6 Feb 2018 10:21

Tot Ion:276	Resp:	890908
Ion Ratio	Lower	Upper
276	100	
277	23.3	17.9 26.9
138	28.0	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

