

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034778.D
 Acq On : 29 May 2018 15:44
 Operator : SJ/JU
 Sample : PB109739BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 30 04:30:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	88224	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	311863	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	215662	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	546828	20.00	ng	0.00
75) Chrysene-d12	21.73	240	662582	20.00	ng	0.00
86) Perylene-d12	24.99	264	727425	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	771612	134.71	ng	0.00
7) Phenol-d6	7.21	99	1089432	117.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	661333	81.01	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	525272	141.42	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1414635	89.05	ng	0.00
78) Terphenyl-d14	20.05	244	2670374	88.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	95579	40.625	ng	# 72
3) Pyridine	3.91	79	274138	36.129	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	111232	25.064	ng	# 65
6) Aniline	7.36	93	311713	25.770	ng	91
8) 2-Chlorophenol	7.60	128	253903	41.916	ng	95
9) Benzaldehyde	7.17	77	182108	28.443	ng	94
10) Phenol	7.23	94	392584	42.483	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	282471	40.462	ng	86
12) 1,3-Dichlorobenzene	7.92	146	291003	40.822	ng	97
13) 1,4-Dichlorobenzene	8.07	146	301354	41.518	ng	96
14) 1,2-Dichlorobenzene	8.39	146	286022	40.147	ng	98
15) Benzyl Alcohol	8.27	79	298136	31.442	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	314042	39.635	ng	83
17) 2-Methylphenol	8.48	107	242549	39.071	ng	# 88
18) Hexachloroethane	9.12	117	108090	35.396	ng	91
19) n-Nitroso-di-n-propylamine	8.84	70	233118	30.717	ng	# 84
20) 3+4-Methylphenols	8.81	107	339737	39.253	ng	92
22) Acetophenone	8.86	105	437800	43.942	ng	# 87
24) Nitrobenzene	9.24	77	344985	40.714	ng	# 96
25) Isophorone	9.76	82	641857	40.561	ng	99
26) 2-Nitrophenol	9.96	139	148860	49.197	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	258539	48.868	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	381198	47.861	ng	98
29) 2,4-Dichlorophenol	10.50	162	292369	52.993	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	304106	46.358	ng	97
31) Naphthalene	10.90	128	767469	47.332	ng	98
32) Benzoic acid	10.17	122	167262	44.643	ng	96
33) 4-Chloroaniline	11.01	127	130680	18.480	ng	# 93
34) Hexachlorobutadiene	11.18	225	222580	42.708	ng	94
35) Caprolactam	11.79	113	100107m	47.729	ng	
36) 4-Chloro-3-methylphenol	12.14	107	331743	44.626	ng	94
37) 2-Methylnaphthalene	12.51	142	604615	46.172	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	398063	49.114	ng	99
40) Hexachlorocyclopentadiene	12.85	237	531171	83.693	ng	94

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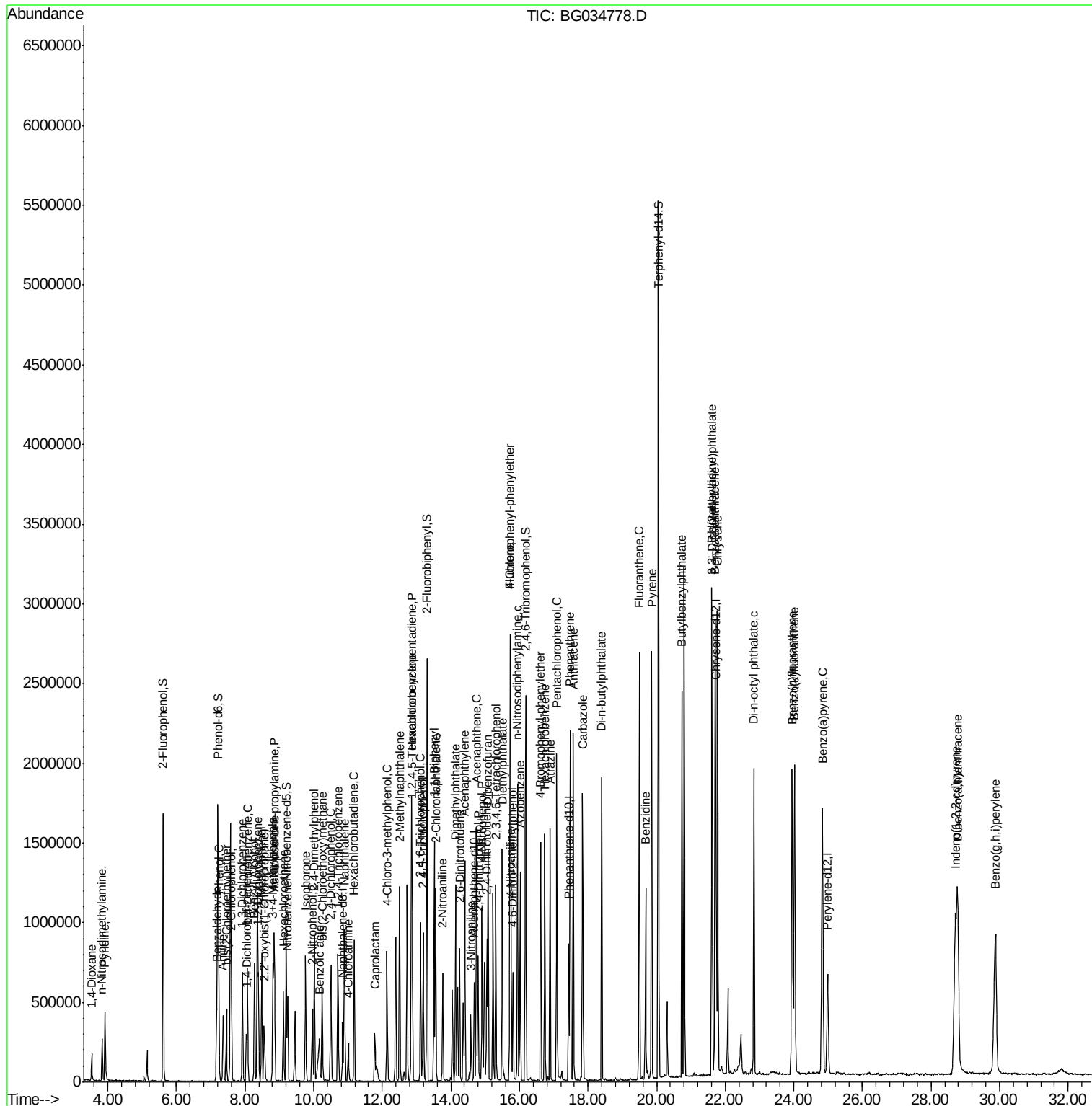
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

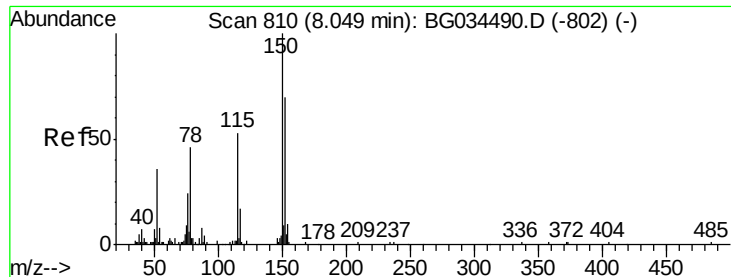
42) 2,4,6-Trichlorophenol	13.11	196	268873	53.323	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	284184	51.366	nq	94
45) 1,1'-Biphenyl	13.51	154	815658	48.021	nq	99
46) 2-Chloronaphthalene	13.56	162	645422	48.274	nq	95
47) 2-Nitroaniline	13.77	65	222415	40.719	nq	97
48) Acenaphthylene	14.41	152	1000936	48.919	nq	98
49) Dimethylphthalate	14.14	163	825831	44.364	nq #	99
50) 2,6-Dinitrotoluene	14.26	165	188157	49.290	nq #	88
51) Acenaphthene	14.75	154	628770	47.402	nq	95
52) 3-Nitroaniline	14.59	138	101056	28.642	nq #	88
53) 2,4-Dinitrophenol	14.80	184	214396	85.367	nq #	53
54) Dibenzofuran	15.08	168	1015617	46.676	nq	99
55) 4-Nitrophenol	14.91	139	303798	97.984	nq	91
56) 2,4-Dinitrotoluene	15.05	165	280086	49.428	nq #	84
57) Fluorene	15.73	166	809535	47.671	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.31	232	305880	50.681	nq #	86
59) Diethylphthalate	15.50	149	804646	41.564	nq	95
60) 4-Chlorophenyl-phenylether	15.72	204	467138	46.322	nq	95
61) 4-Nitroaniline	15.76	138	189722	47.433	nq	93
62) Azobenzene	16.02	77	830358	40.404	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	178878	51.012	nq #	78
65) n-Nitrosodiphenylamine	15.94	169	773027	48.342	nq	95
66) 4-Bromophenyl-phenylether	16.62	248	365262	50.756	nq	96
67) Hexachlorobenzene	16.74	284	378115	47.548	nq #	91
68) Atrazine	16.89	200	336743	47.517	nq	93
69) Pentachlorophenol	17.09	266	453298	94.521	nq	99
70) Phenanthrene	17.48	178	1398728	46.963	nq	96
71) Anthracene	17.57	178	1441975	47.780	nq	99
72) Carbazole	17.84	167	1266756	50.720	nq	99
73) Di-n-butylphthalate	18.40	149	1401926	45.337	nq	99
74) Fluoranthene	19.49	202	1792868	48.980	nq	97
76) Benzidine	19.68	184	797696	44.036	nq	98
77) Pyrene	19.85	202	1799227	43.381	nq	96
79) Butylbenzylphthalate	20.74	149	699246	43.727	nq #	96
80) Benzo(a)anthracene	21.71	228	2002568	46.513	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	527864	31.522	nq #	98
82) Chrysene	21.77	228	1891271	47.897	nq	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	966769	44.514	nq #	97
84) Di-n-octyl phthalate	22.84	149	1677578	46.145	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.71	276	2503030	49.542	nq #	86
87) Benzo(b)fluoranthene	23.95	252	2166980	47.078	nq #	96
88) Benzo(k)fluoranthene	24.02	252	2042920	46.722	nq #	95
89) Benzo(a)pyrene	24.84	252	2100121	48.070	nq #	97
90) Dibenzo(a,h)anthracene	28.77	278	2124434	49.035	nq #	92
91) Benzo(g,h,i)perylene	29.89	276	2117414	48.618	nq #	94

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

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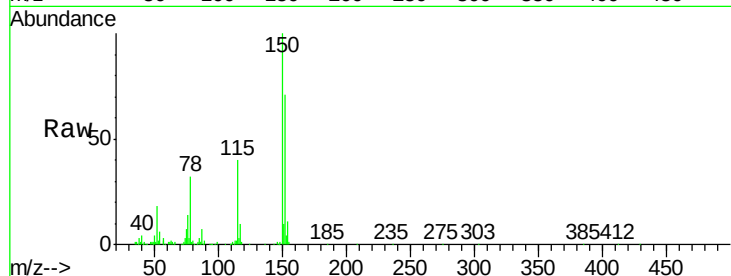




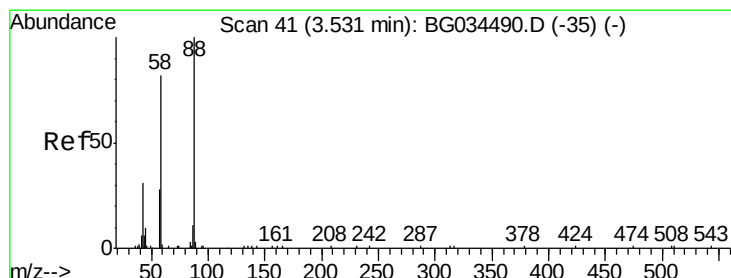
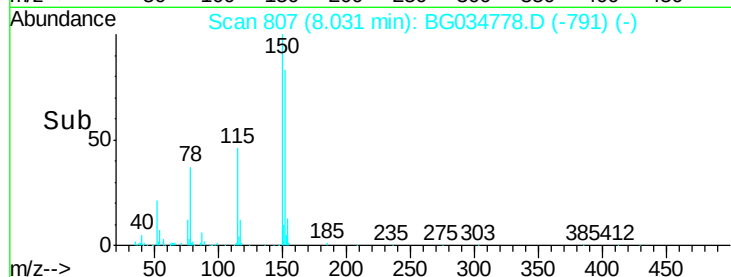
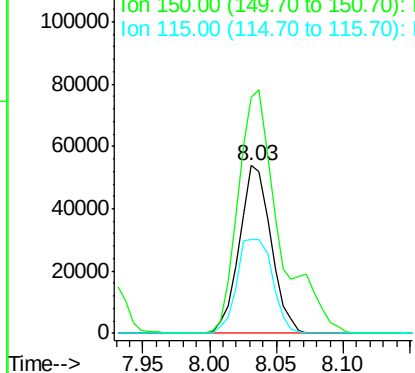
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	152	Resp	88224
Ion Ratio	100	Lower	Upper
150	140.1	126.6	189.8
115	56.1	53.0	79.4



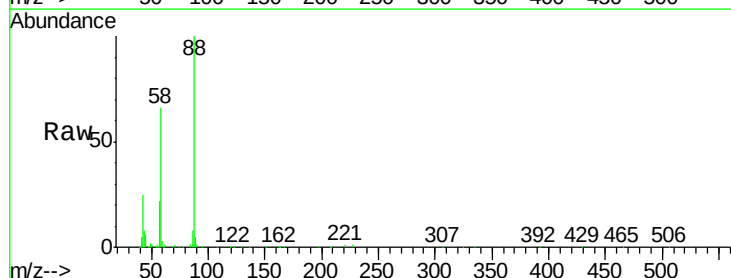
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



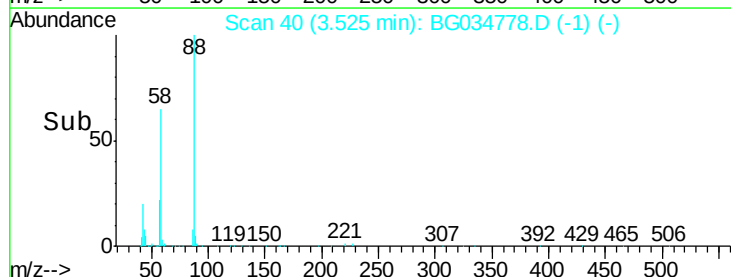
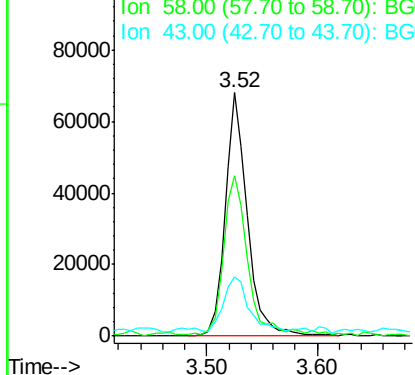
#2

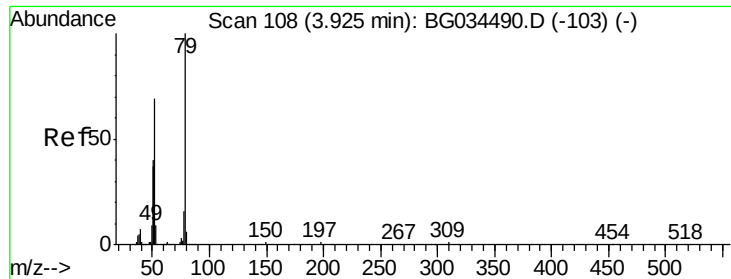
1,4-Dioxane
Concen: 40.625 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	88	Resp	95579
Ion Ratio	100	Lower	Upper
58	67.6	79.6	119.4#
43	25.5	27.4	41.0#



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





#3

Pvridine

Concen: 36.129 ng

RT: 3.91 min Scan# 106

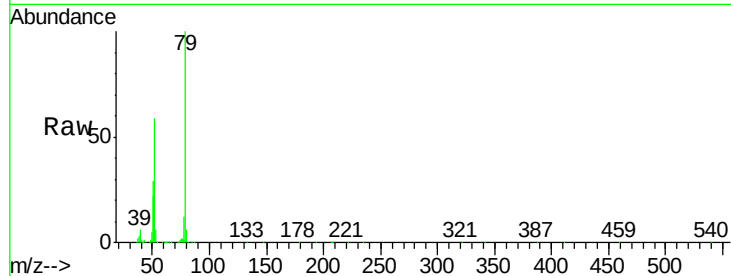
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion: 79 Resp: 274138

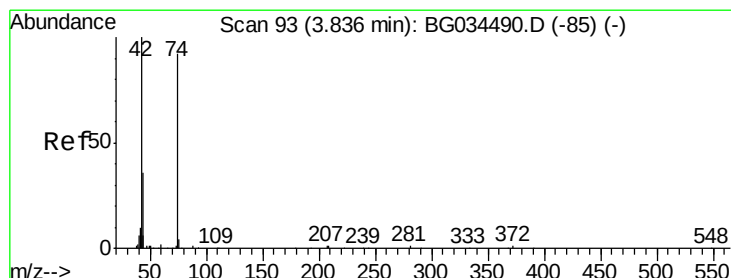
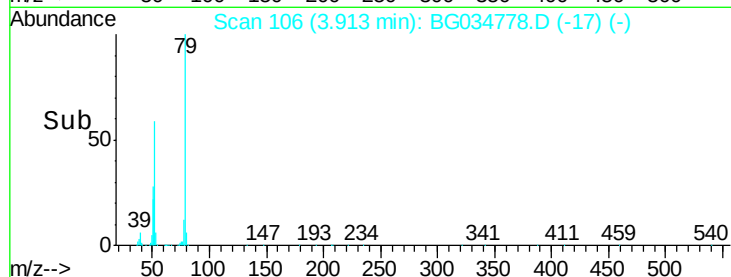
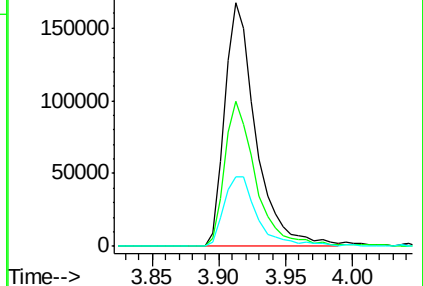
Ion	Ratio	Lower	Upper
79	100		
52	59.4	69.9	104.9#
51	28.5	34.0	51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.064 ng

RT: 3.83 min Scan# 92

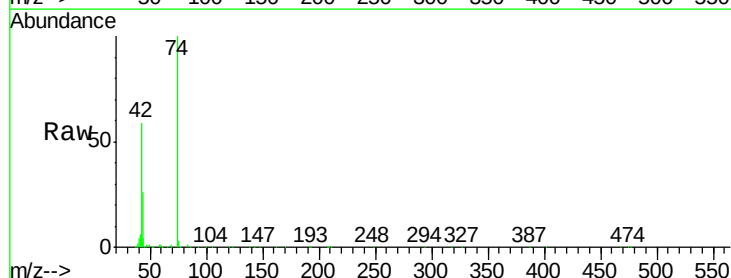
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion: 42 Resp: 111232

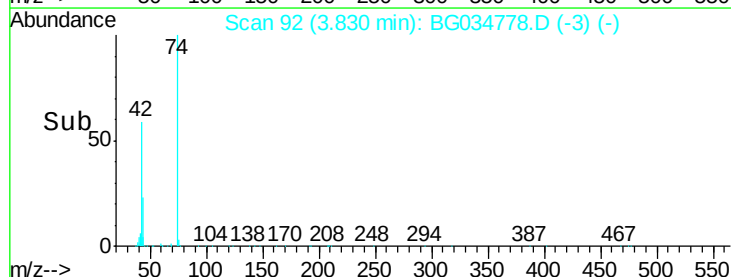
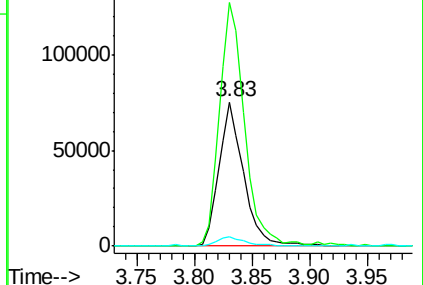
Ion	Ratio	Lower	Upper
42	100		
74	168.7	102.5	153.7#
44	6.5	18.9	28.3#

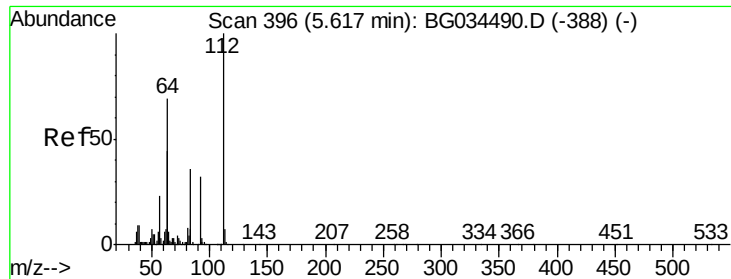


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 134.709 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

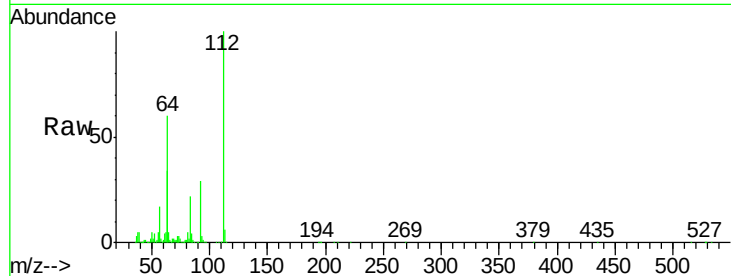
Tot Ion: 112 Resp: 771612

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

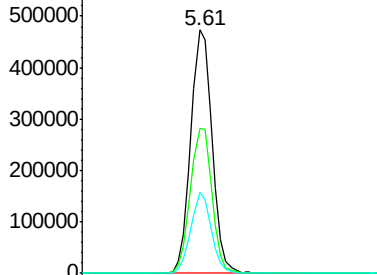
63 33.5 30.1 45.1



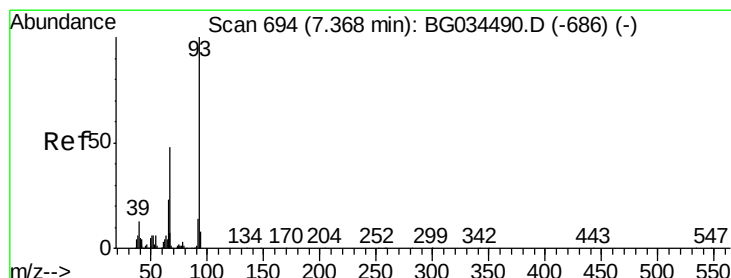
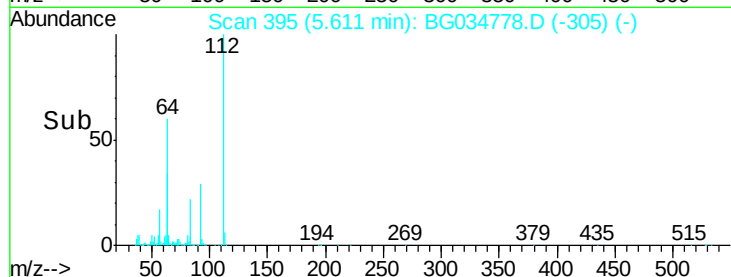
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



Time--> 5.50 5.60 5.70



#6

Aniline

Concen: 25.770 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

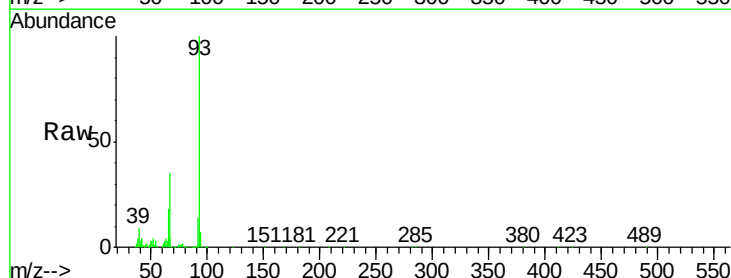
Tgt Ion: 93 Resp: 311713

Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

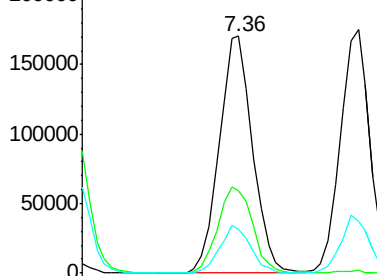
65 18.3 16.1 24.1



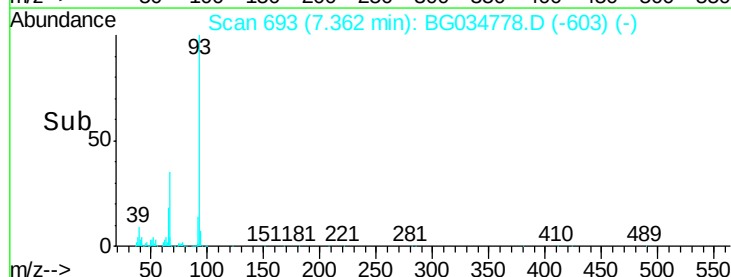
Abundance Ion 93.00 (92.70 to 93.70): B

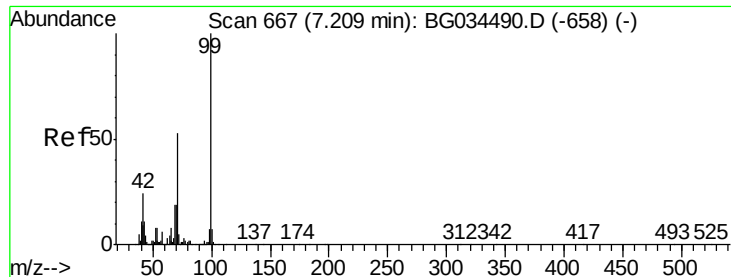
Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B



Time--> 7.25 7.30 7.35 7.40 7.45





#7

Phenol-d6

Concen: 117.572 ng

RT: 7.21 min Scan# 667

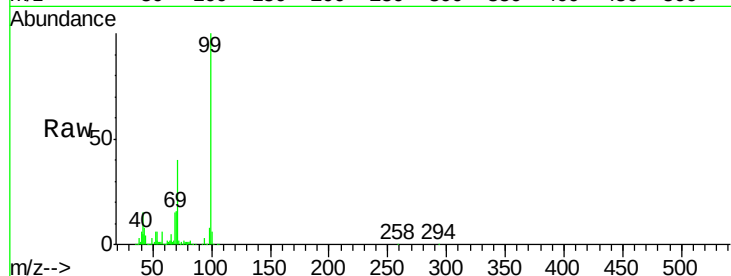
Delta R.T. 0.00 min

Lab File: BG034778.D

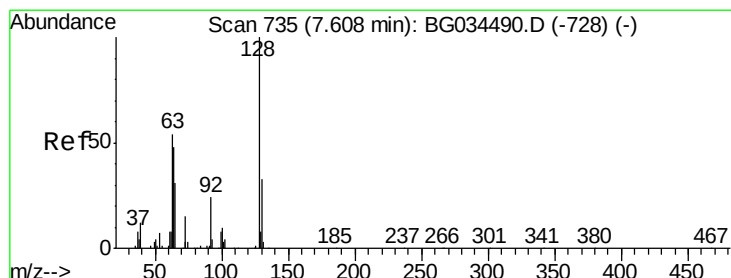
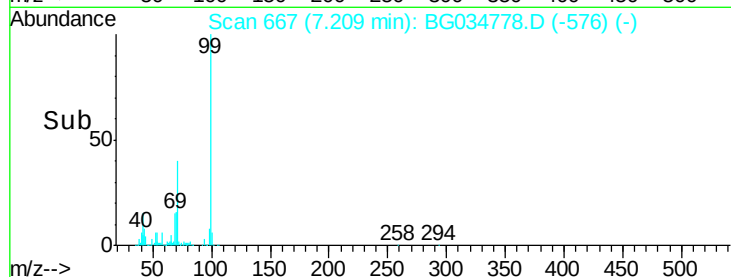
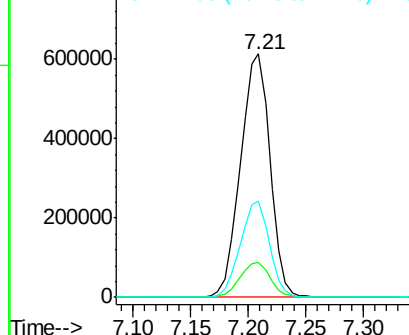
Acq: 29 May 2018 15:44

Tot Ion: 99 Resp: 1089432

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	39.7	26.1	39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.916 ng

RT: 7.60 min Scan# 734

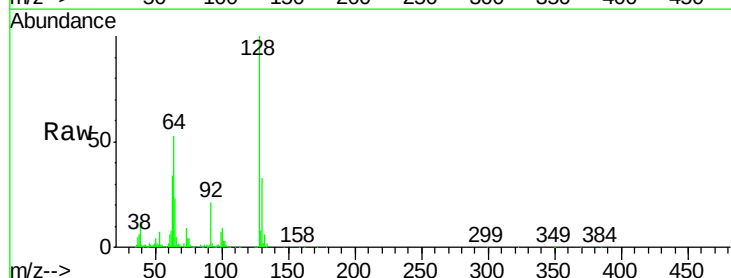
Delta R.T. -0.00 min

Lab File: BG034778.D

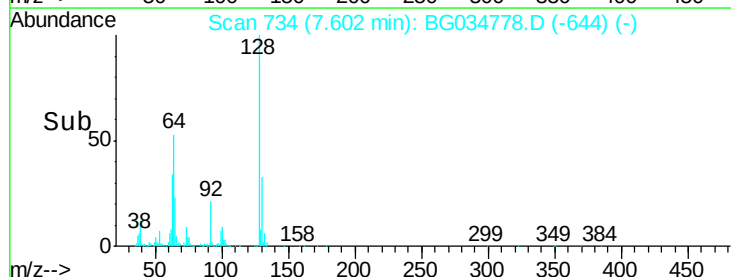
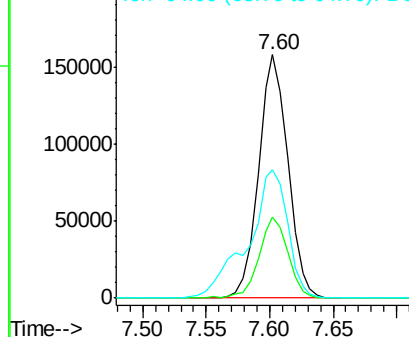
Acq: 29 May 2018 15:44

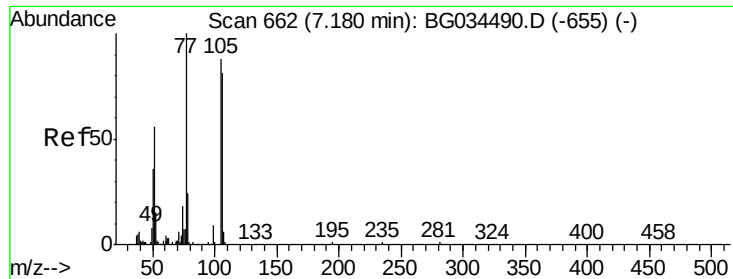
Tgt Ion: 128 Resp: 253903

Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.0	54.0
64	52.8	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.443 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

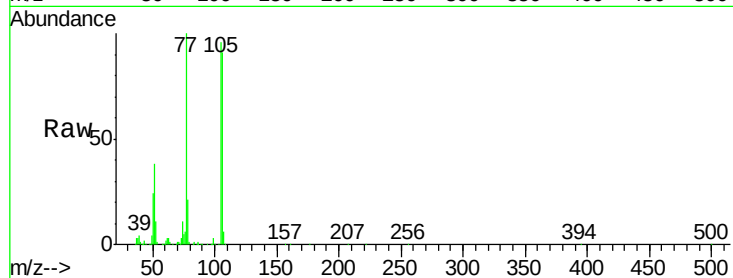
Tot Ion: 77 Resp: 182108

Ion Ratio Lower Upper

77 100

105 95.6 71.3 111.3

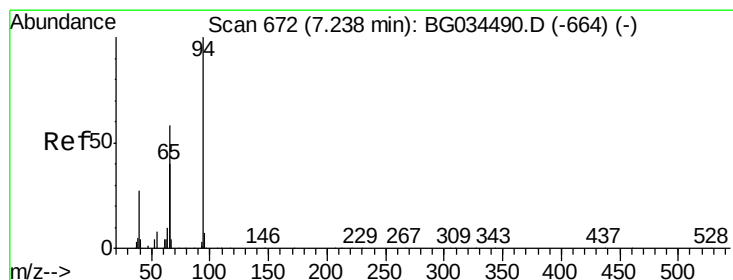
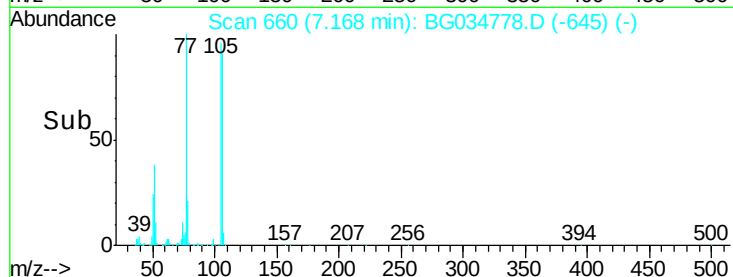
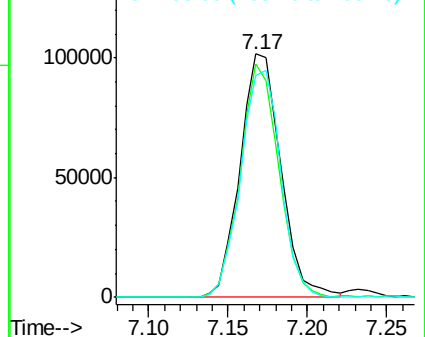
106 91.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.483 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

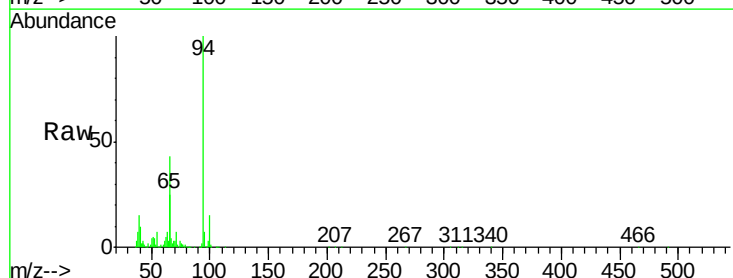
Tgt Ion: 94 Resp: 392584

Ion Ratio Lower Upper

94 100

65 25.4 11.9 51.9

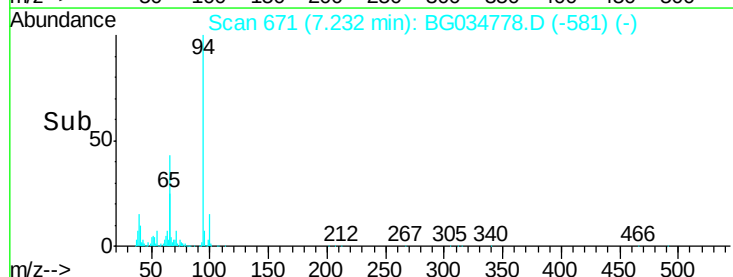
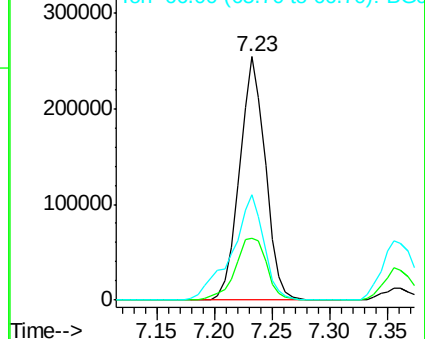
66 43.0 22.2 62.2

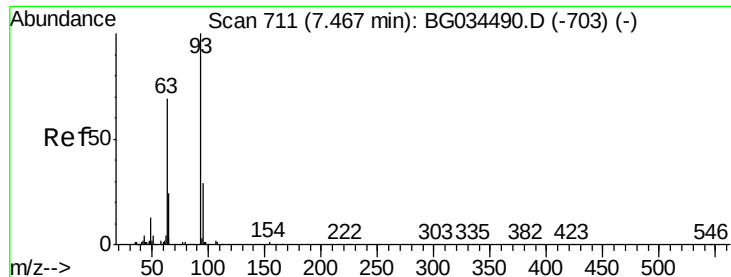


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

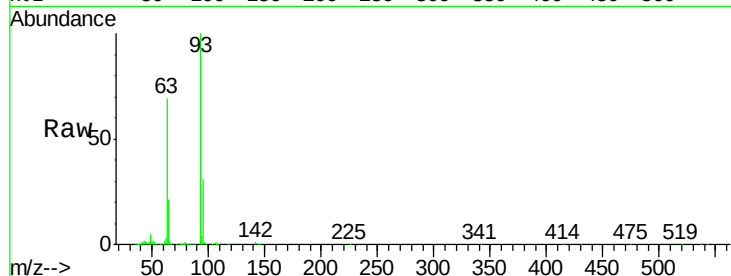
Ion 66.00 (65.70 to 66.70): BGC



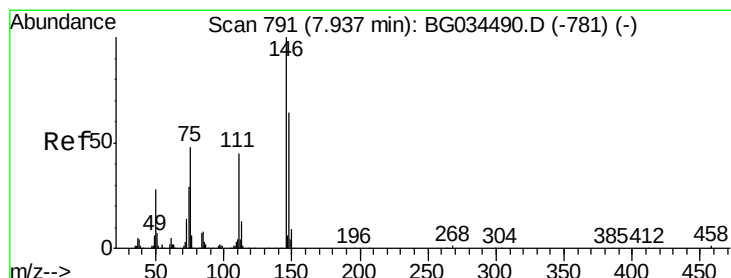
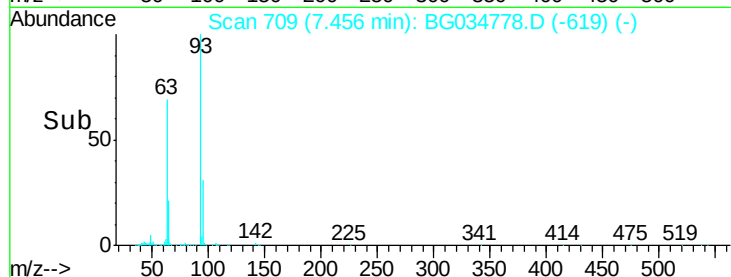
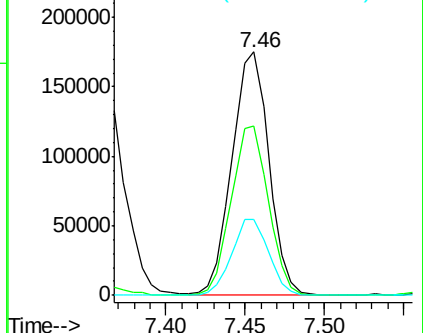


#11
bis(2-Chloroethyl)ether
Concen: 40.462 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.3	67.1	107.1
95	31.0	11.5	51.5

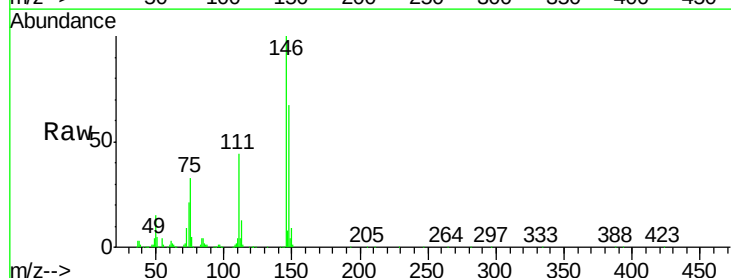


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

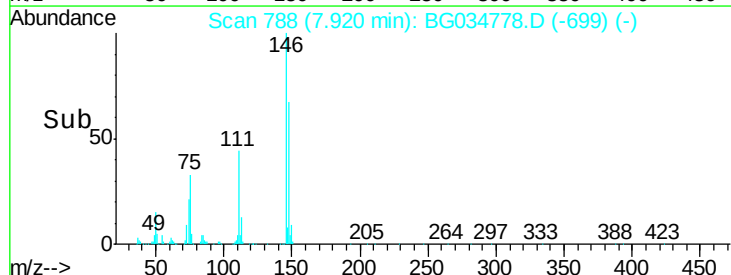
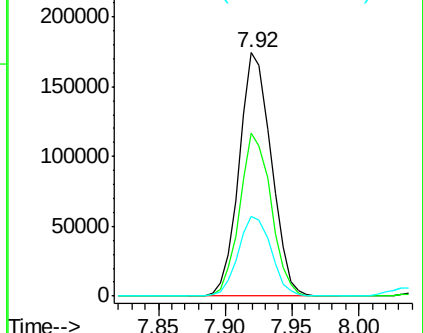


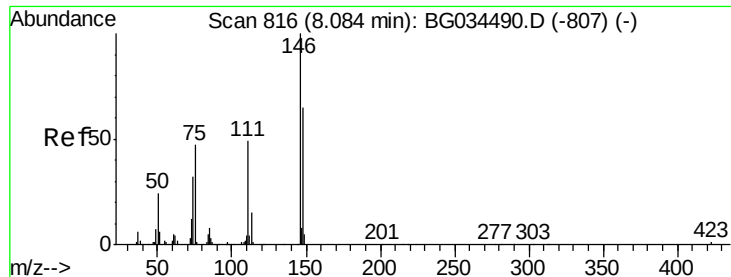
#12
1,3-Dichlorobenzene
Concen: 40.822 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	32.5	26.6	39.8



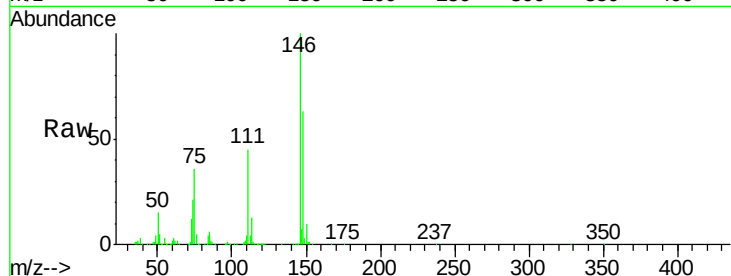
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



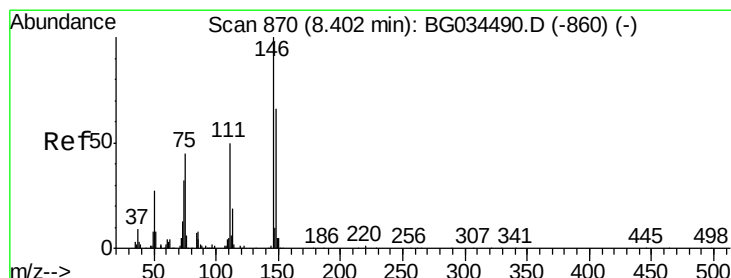
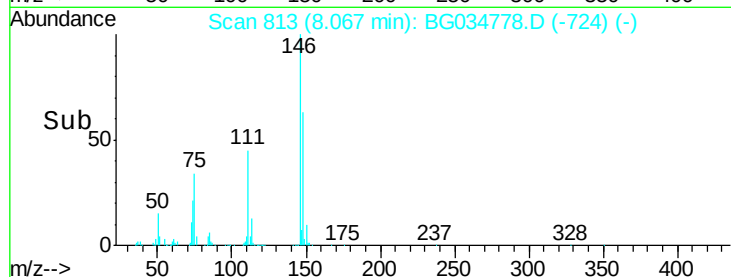
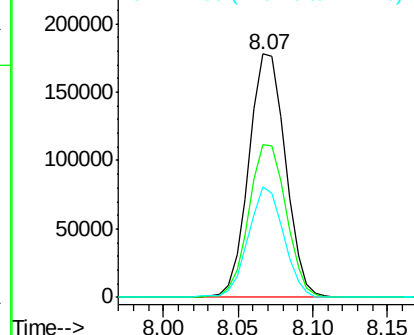


#13
1,4-Dichlorobenzene
Concen: 41.518 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	45.3	35.2	52.8

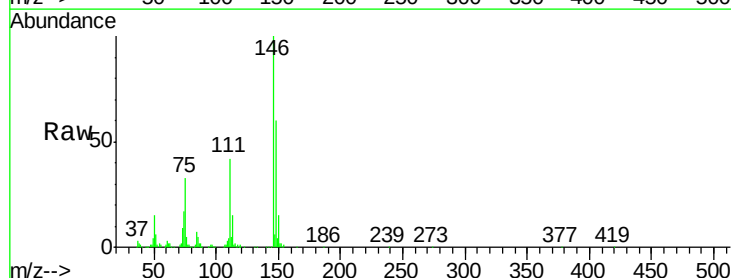


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

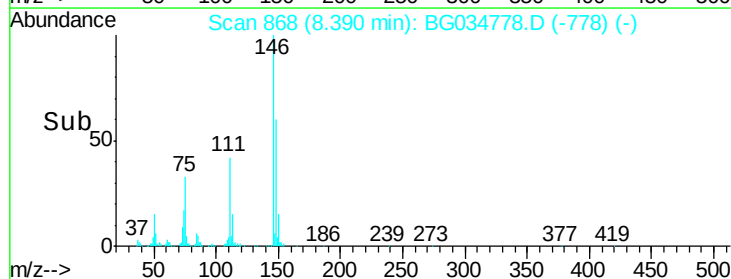
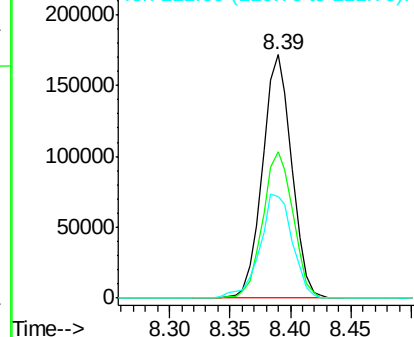


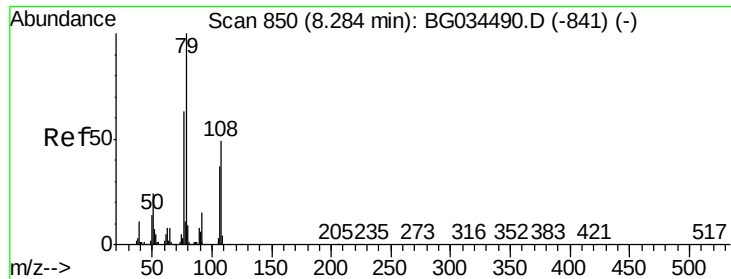
#14
1,2-Dichlorobenzene
Concen: 40.147 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	49.3	73.9
111	41.8	34.3	51.5



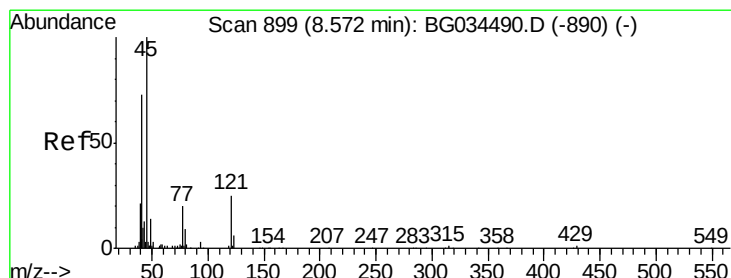
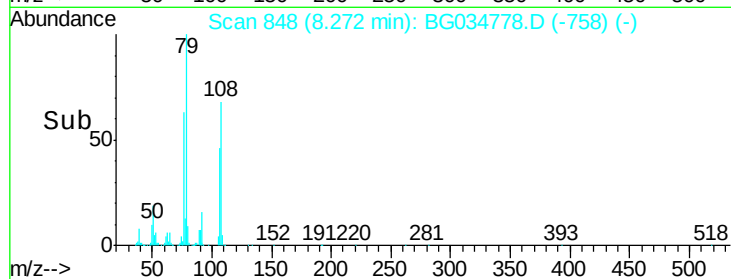
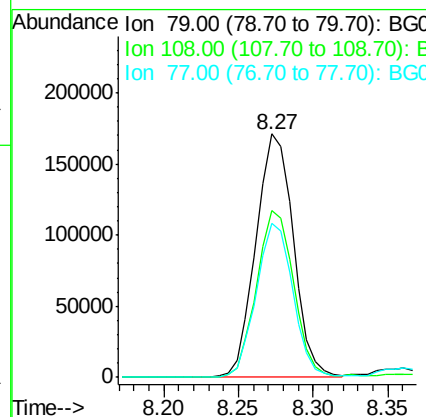
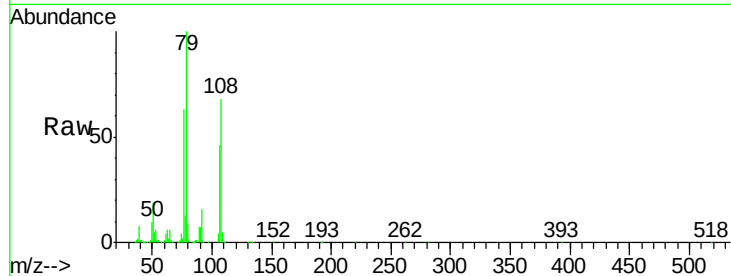
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





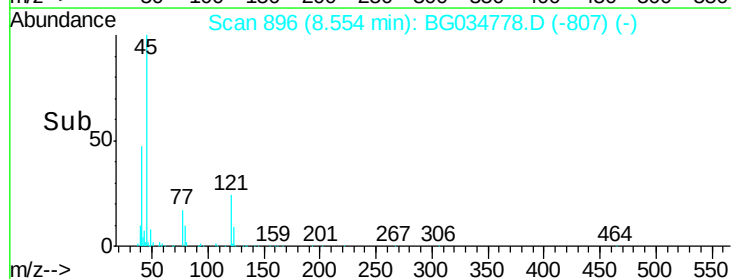
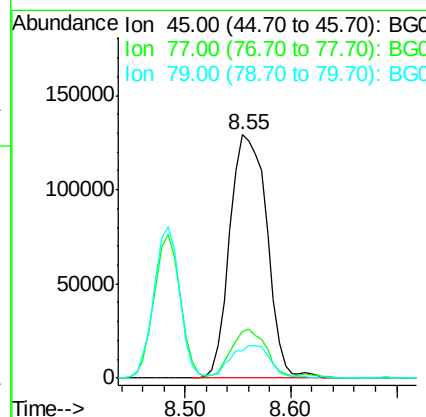
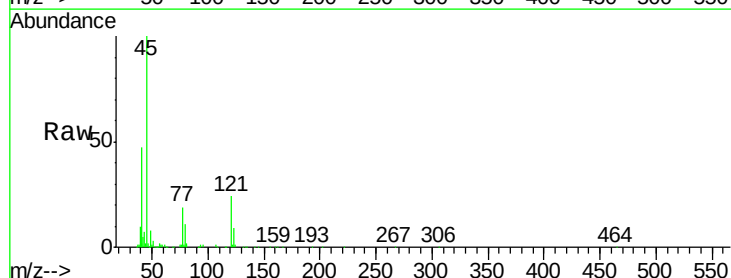
#15
Benzyl Alcohol
Concen: 31.442 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

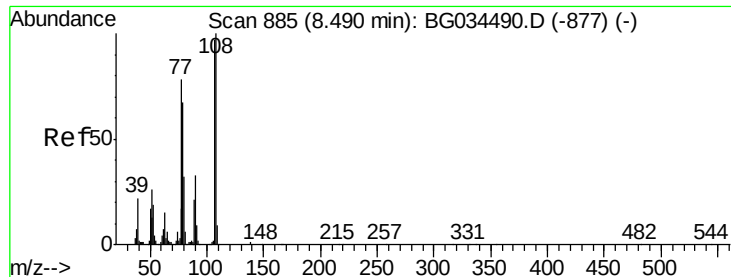
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.3	57.2	85.8
77	63.2	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.635 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	30.2
79	11.0	0.0	27.9





#17

2-Methylphenol

Concen: 39.071 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:107 Resp: 242549

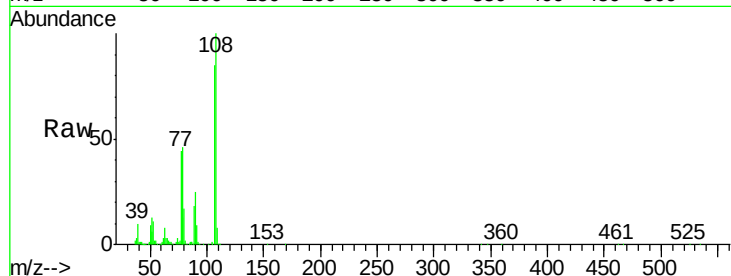
Ion Ratio Lower Upper

107 100

108 118.3 83.9 125.9

77 51.8 37.2 55.8

79 54.7 36.2 54.2#



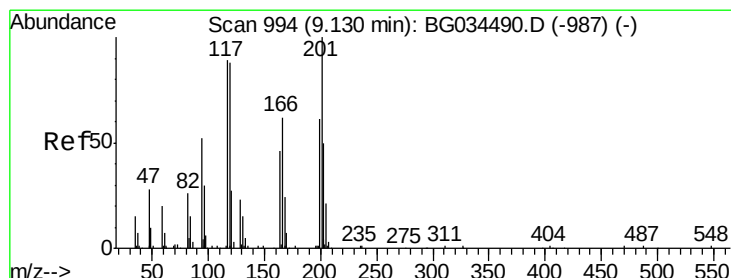
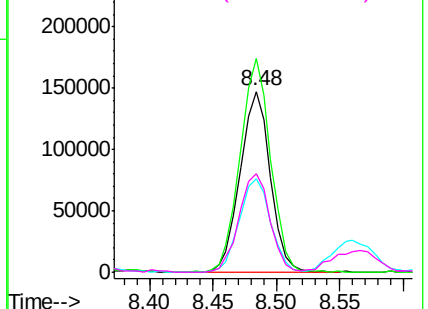
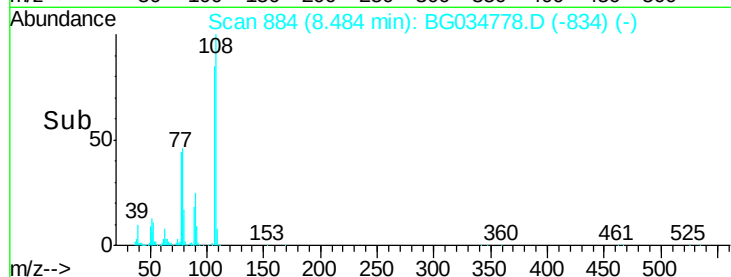
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.396 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

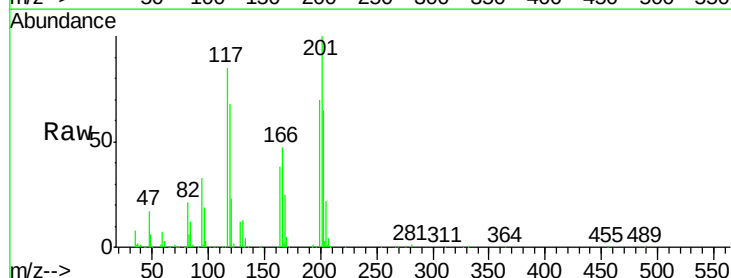
Tgt Ion:117 Resp: 108090

Ion Ratio Lower Upper

117 100

119 79.5 76.7 115.1

201 117.1 95.7 143.5

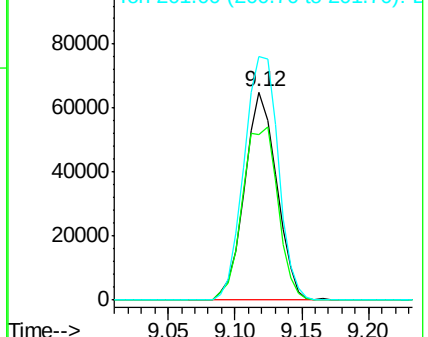
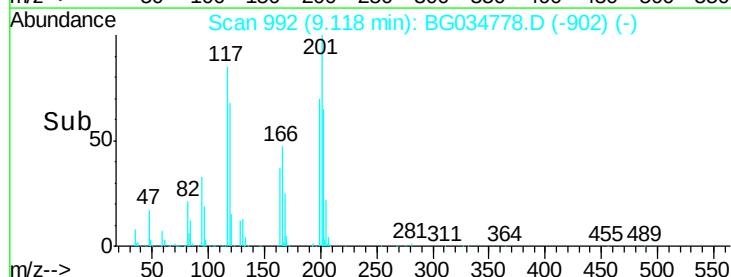


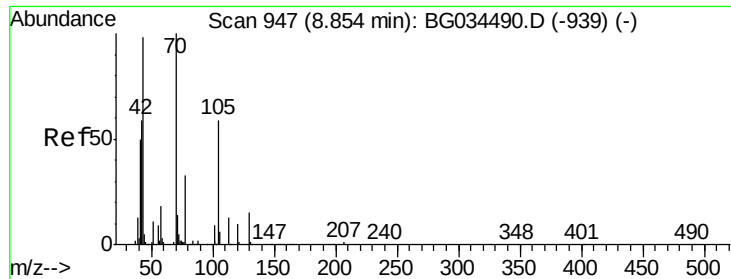
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

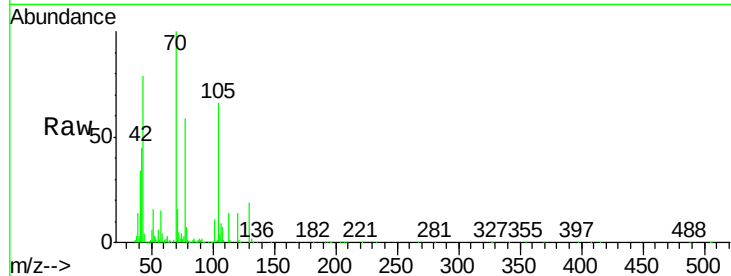
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 30.717 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	49.1	73.7#
101	11.1	8.5	12.7
130	18.8	13.4	20.0



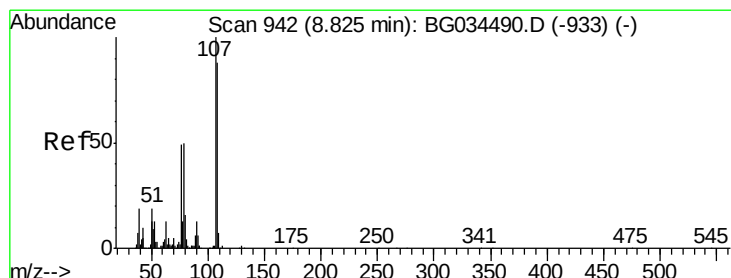
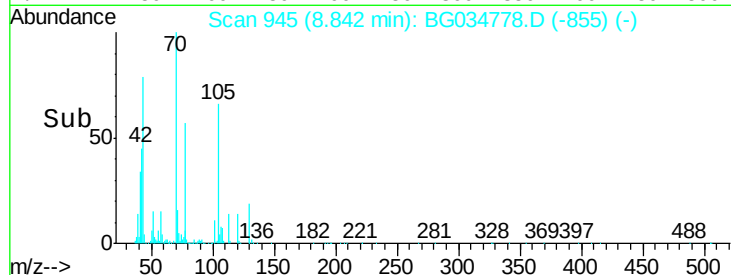
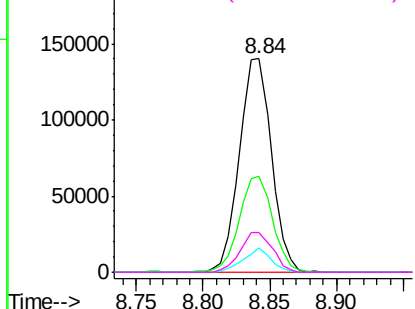
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

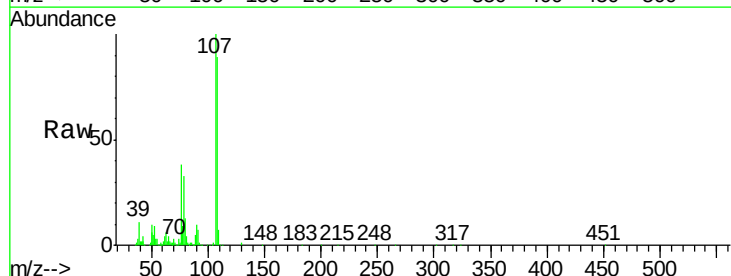
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.253 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	61.6	101.6
77	37.9	13.9	53.9
79	33.4	8.8	48.8



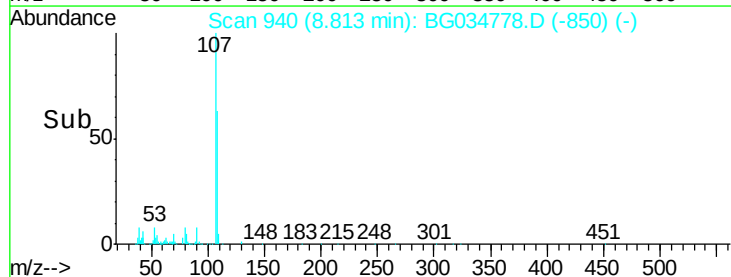
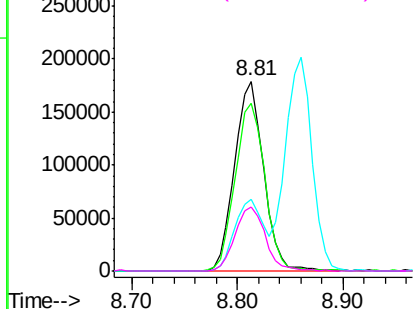
Abundance

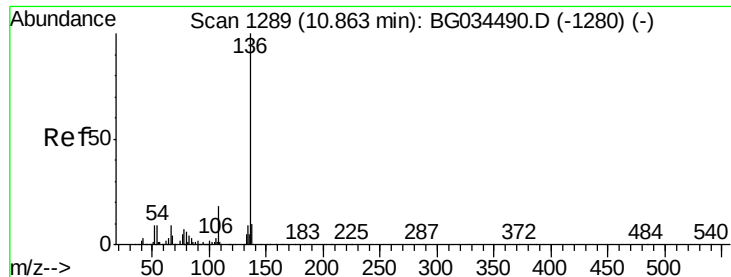
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

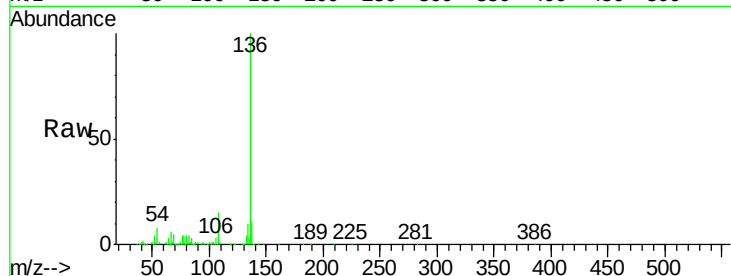
RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:136	Resp:	311863
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	7.8	10.3 15.5#
68	5.2	4.5 6.7

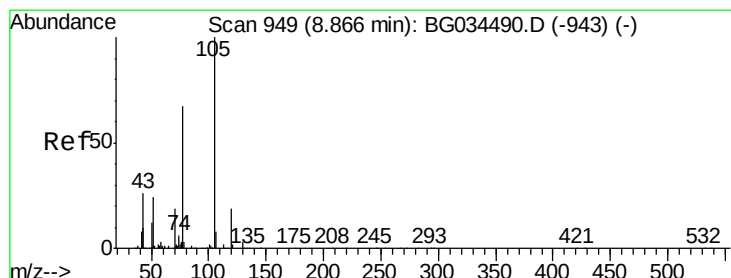
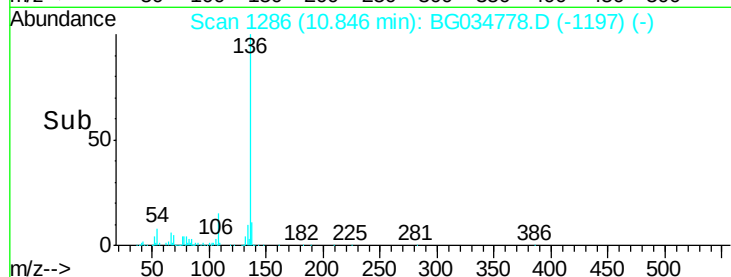
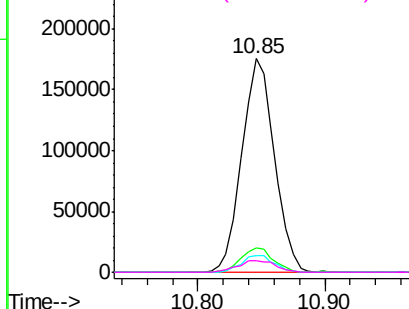


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.942 ng

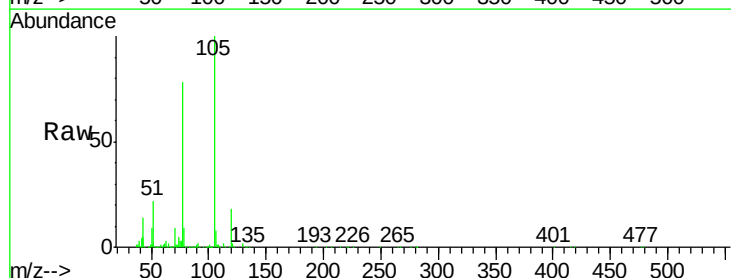
RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:105	Resp:	437800
Ion Ratio	Lower	Upper
105	100	
71	1.2	3.0 4.4#
51	22.4	26.1 39.1#
120	18.4	17.4 26.2

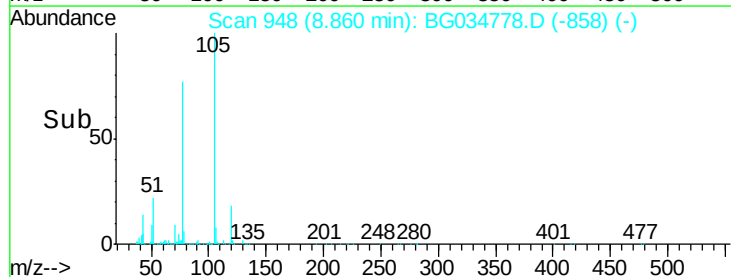
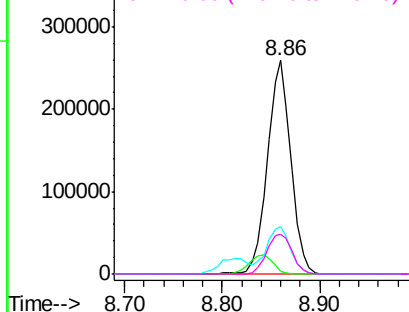


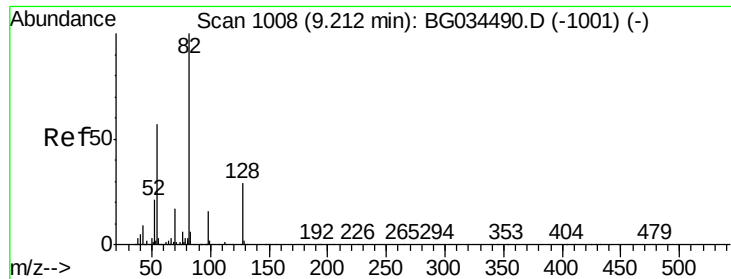
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

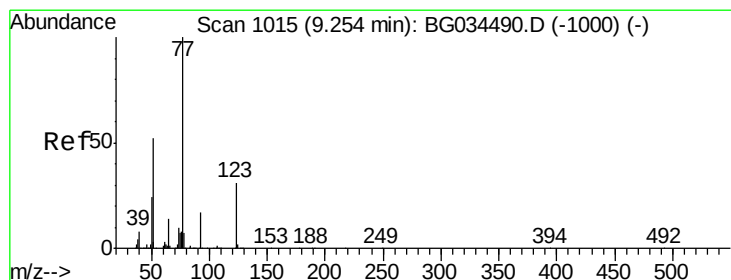
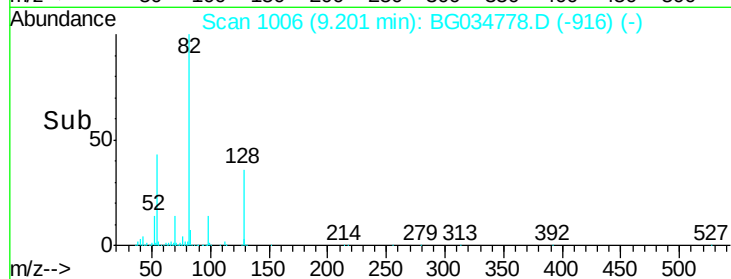
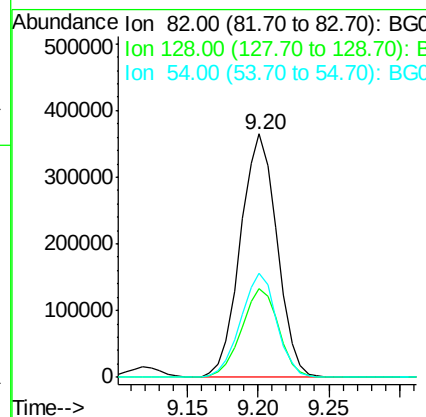
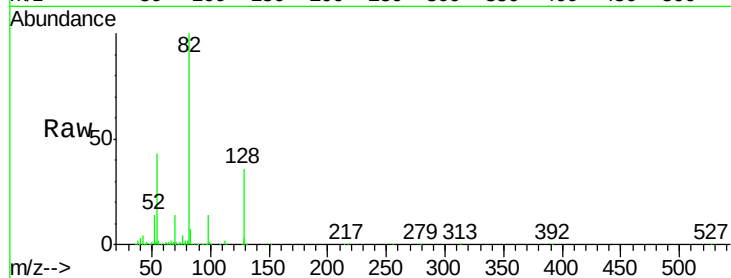
Ion 120.00 (119.70 to 120.70): E





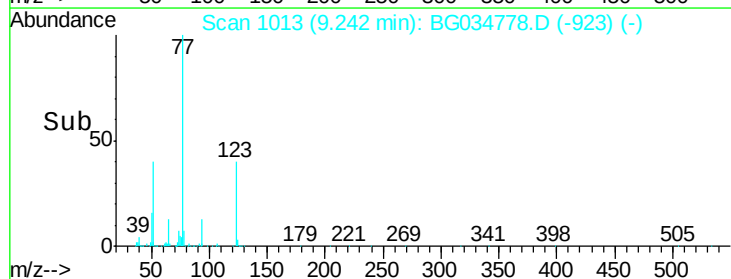
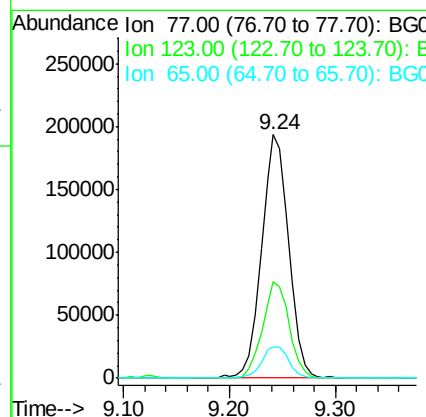
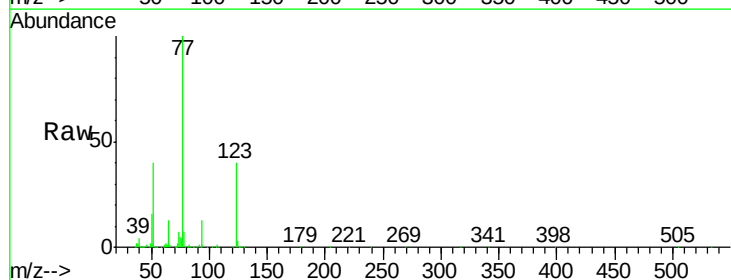
#23
 Nitrobenzene-d5
 Concen: 81.007 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

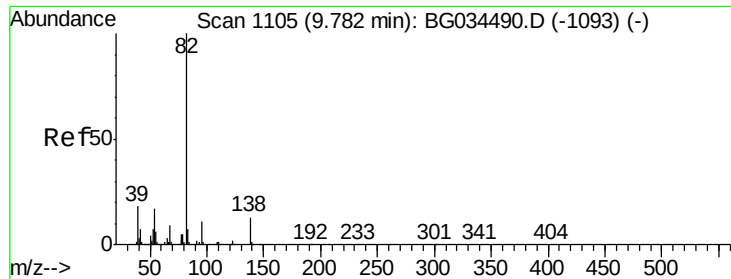
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	42.9	43.1	64.7#



#24
 Nitrobenzene
 Concen: 40.714 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 40.561 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

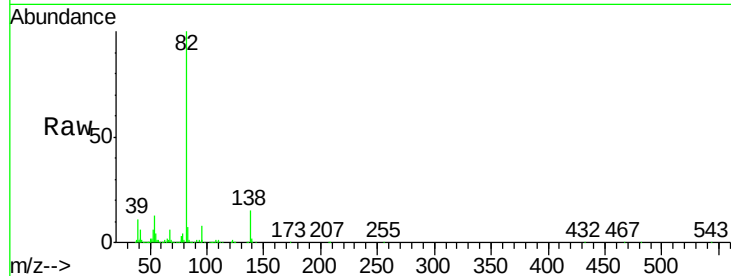
Tot Ion: 82 Resp: 641857

Ion Ratio Lower Upper

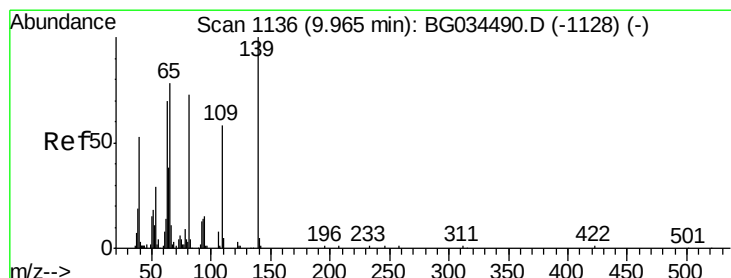
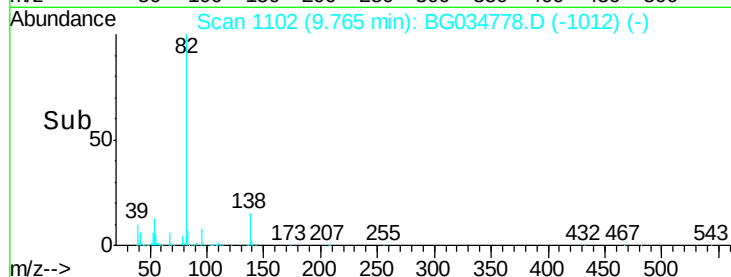
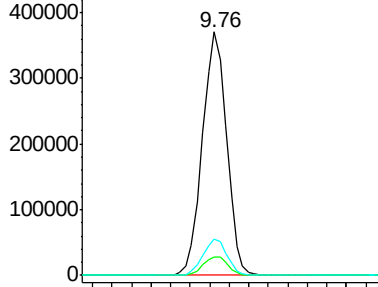
82 100

95 7.5 6.2 9.2

138 14.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.197 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

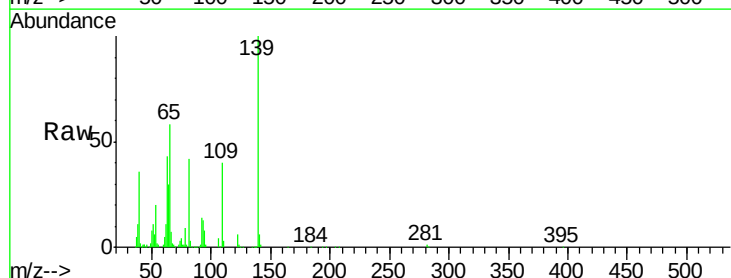
Tgt Ion: 139 Resp: 148860

Ion Ratio Lower Upper

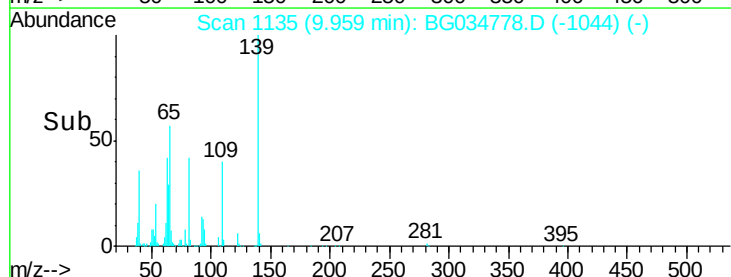
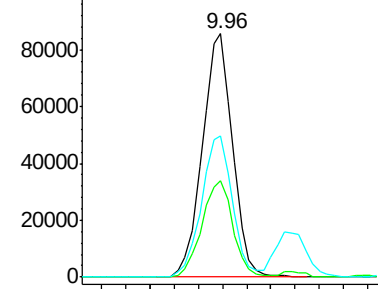
139 100

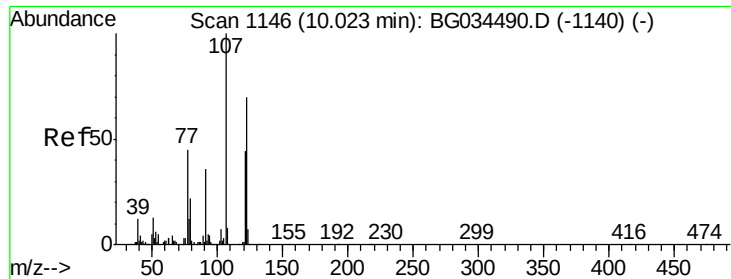
109 39.8 24.2 36.2#

65 57.8 47.4 71.0



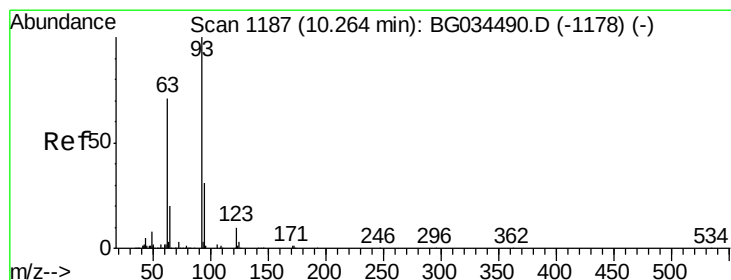
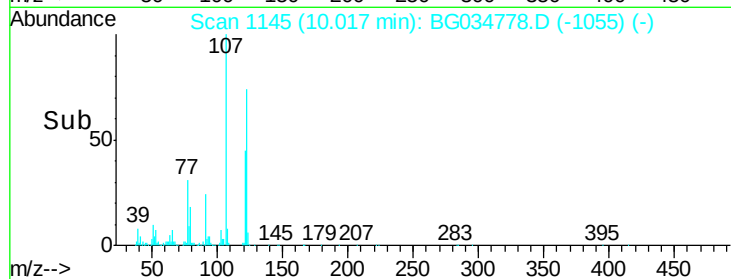
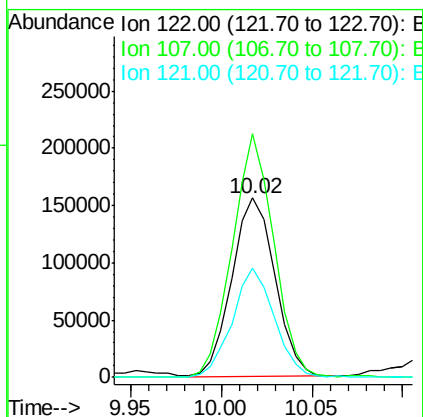
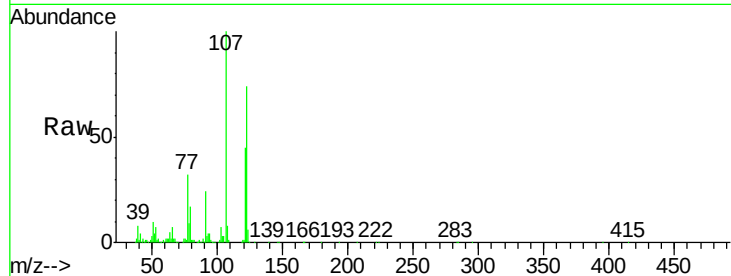
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





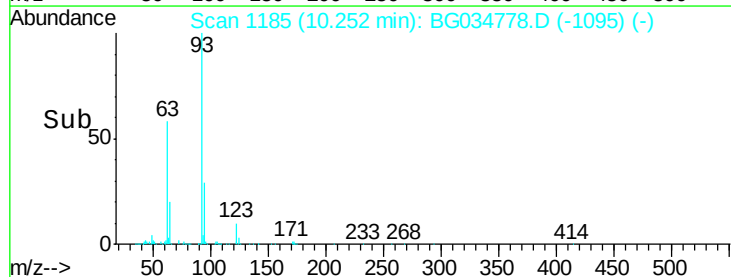
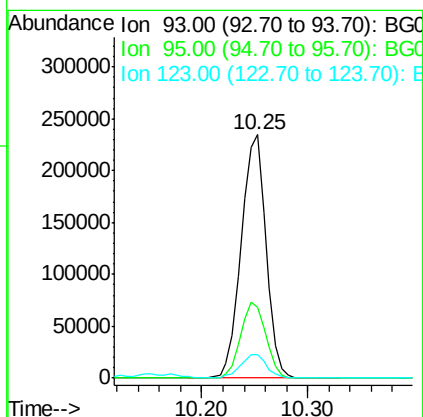
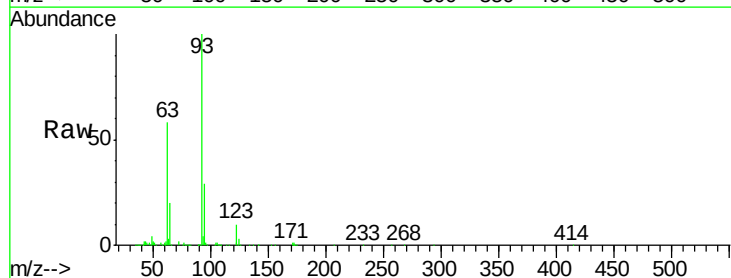
#27
 2,4-Dimethylphenol
 Concen: 48.868 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

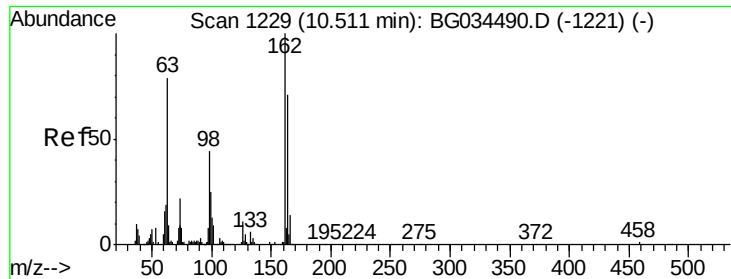
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.6	100.2	150.2
121	60.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.861 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

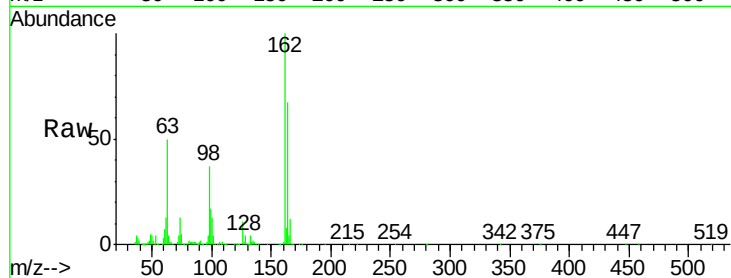
Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	9.7	8.4	12.6



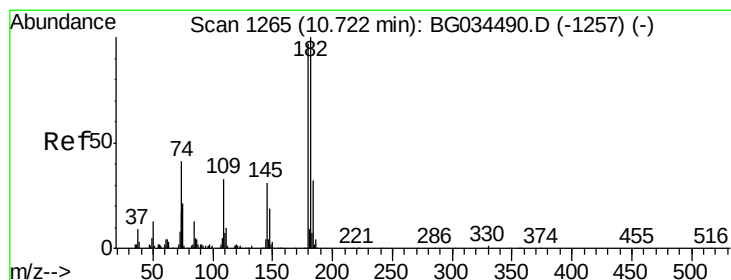
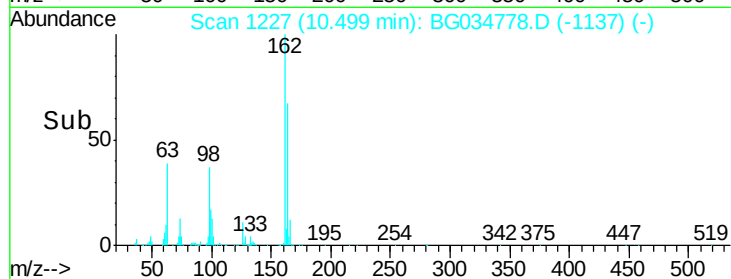
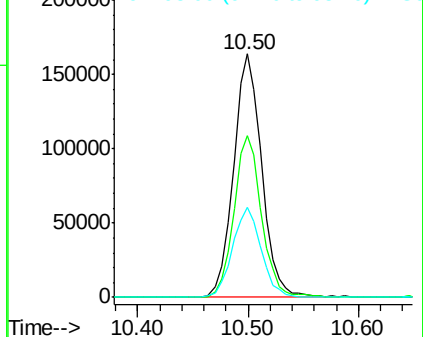


#29
2,4-Dichlorophenol
Concen: 52.993 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	48.0	88.0
98	36.8	21.1	61.1

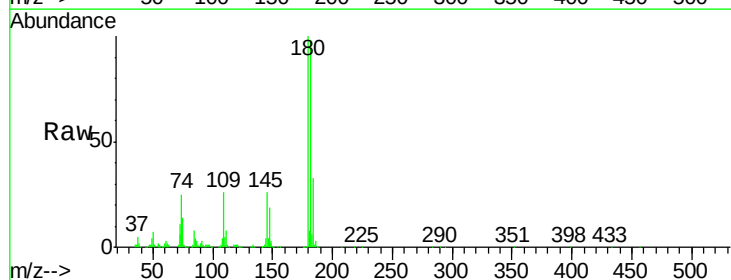


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

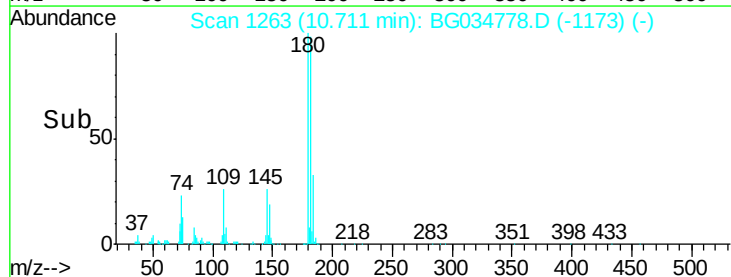
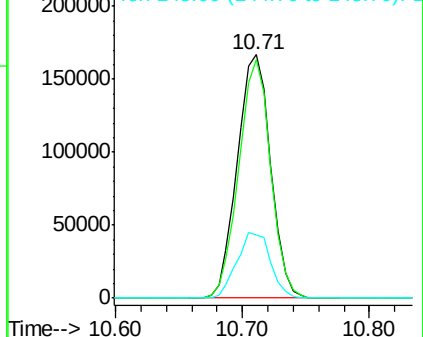


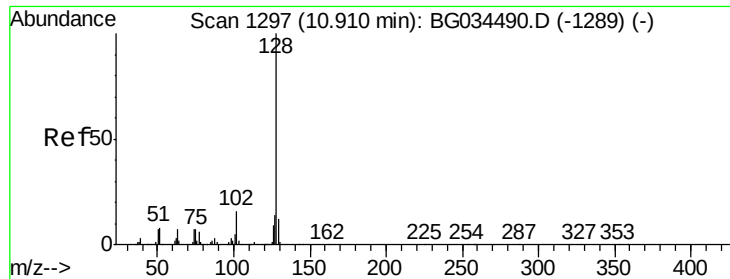
#30
1,2,4-Trichlorobenzene
Concen: 46.358 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.5	116.3
145	25.7	23.4	35.2



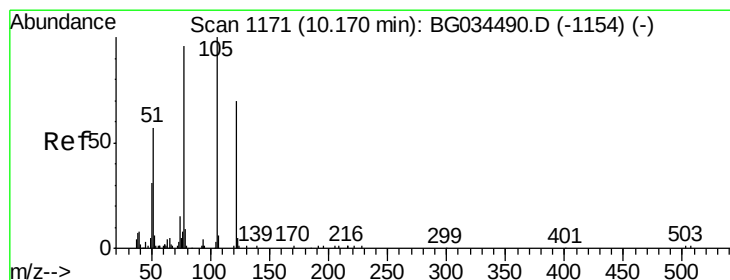
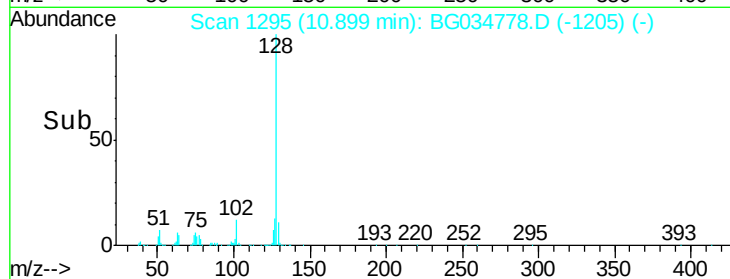
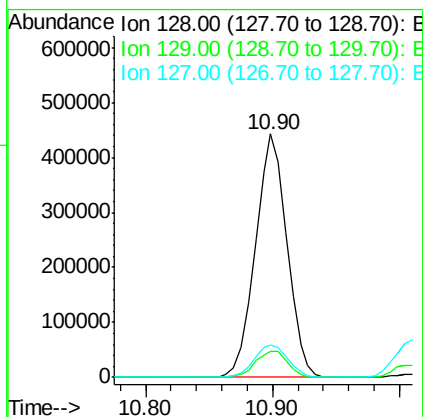
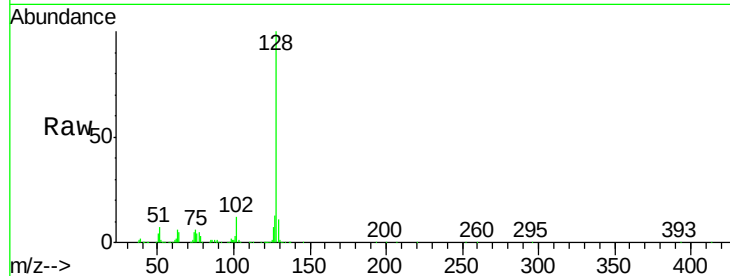
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





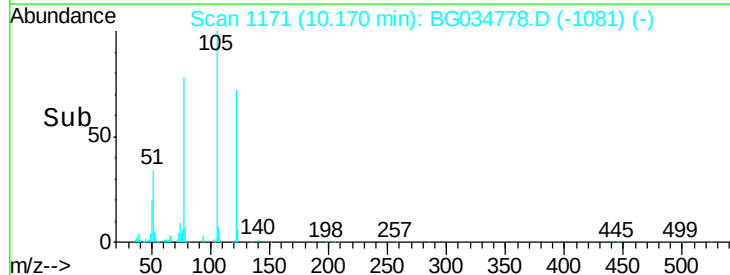
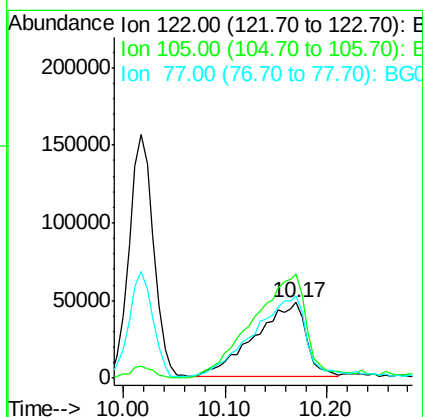
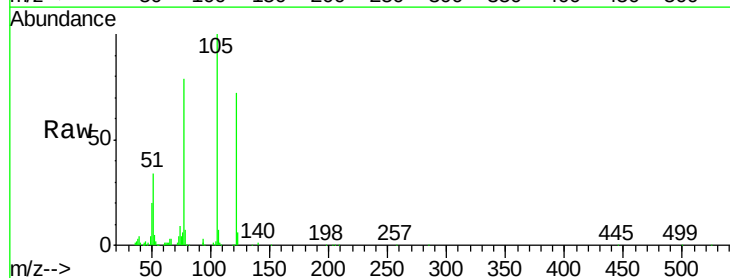
#31
Naphthalene
Concen: 47.332 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

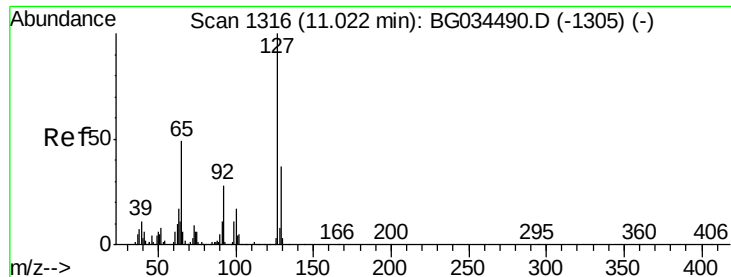
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 44.643 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

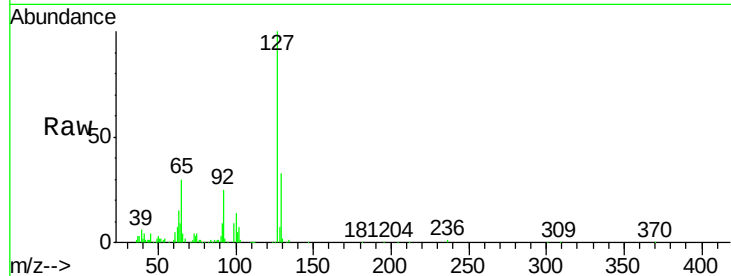
Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.0	123.5	163.5
77	109.6	85.7	125.7



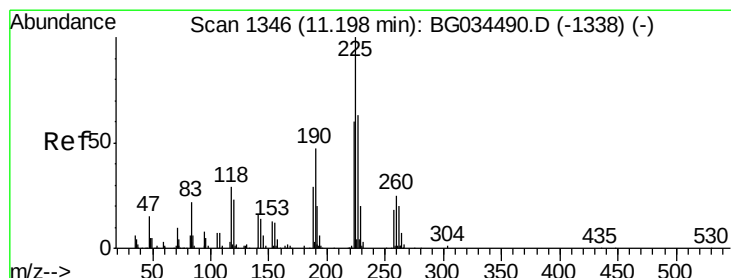
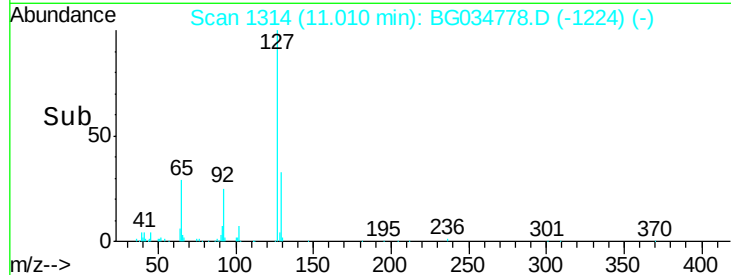
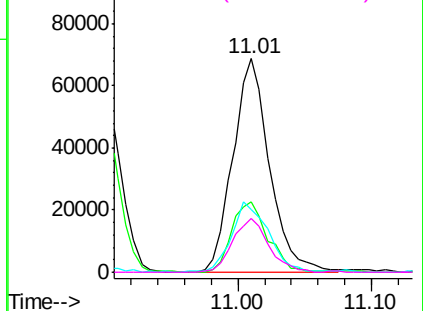


#33
4-Chloroaniline
Concen: 18.480 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion:127	Resp:	130680
Ion Ratio	Lower	Upper
127 100		
129 32.7	24.0	36.0
65 29.7	27.0	40.4
92 25.3	16.6	25.0#

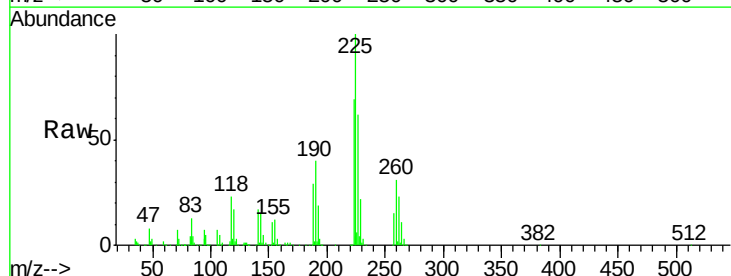


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

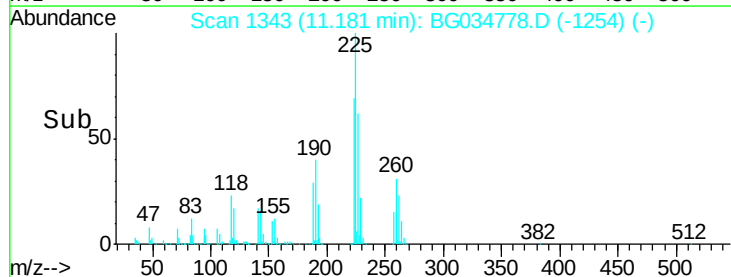
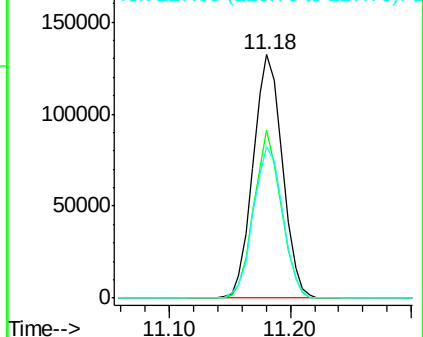


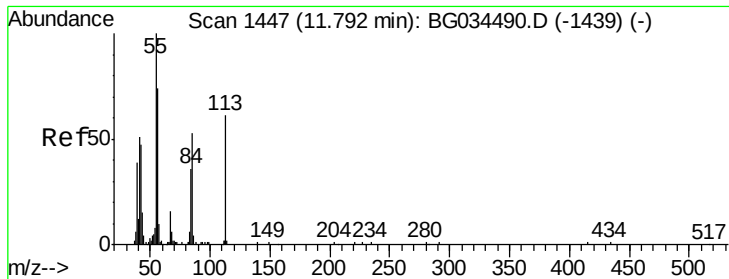
#34
Hexachlorobutadiene
Concen: 42.708 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion:225	Resp:	222580
Ion Ratio	Lower	Upper
225 100		
223 69.2	49.7	74.5
227 62.4	48.1	72.1



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: 47.729 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

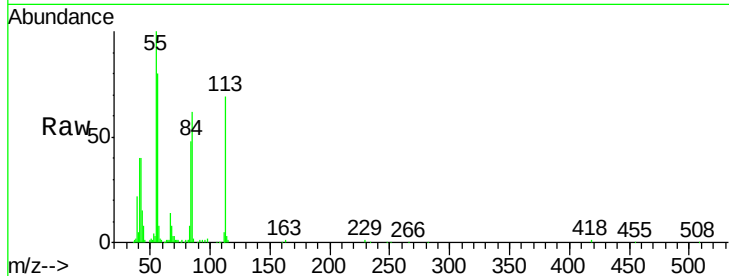
Tot Ion: 113 Resp: 100107

Ion Ratio Lower Upper

113 100

55 145.7 186.9 226.9#

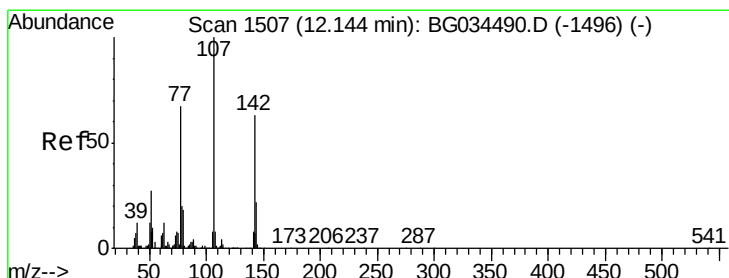
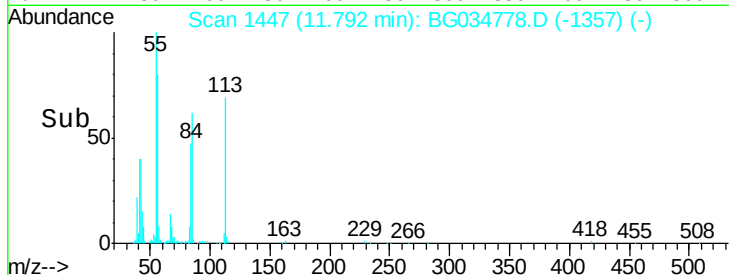
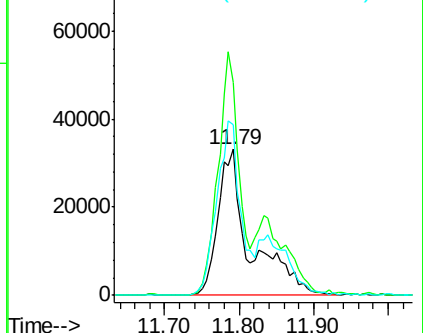
56 116.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.626 ng/mL

RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

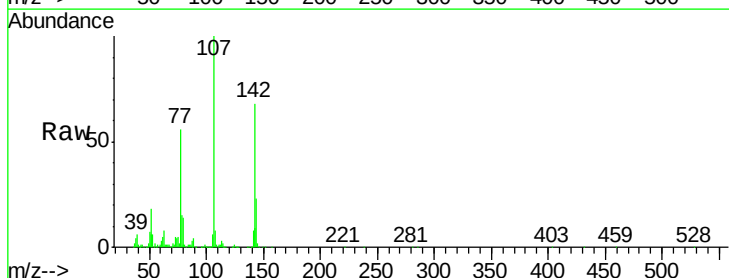
Tgt Ion: 107 Resp: 331743

Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

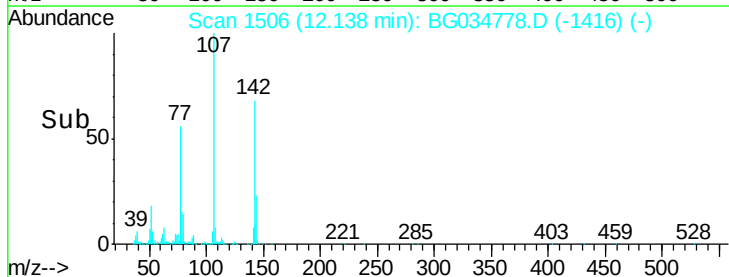
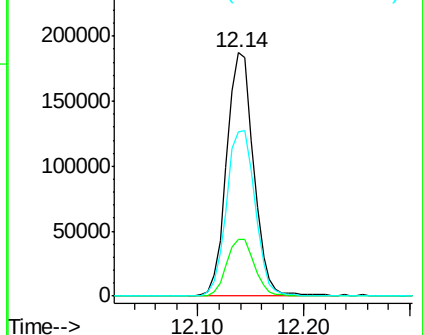
142 67.7 59.0 88.4

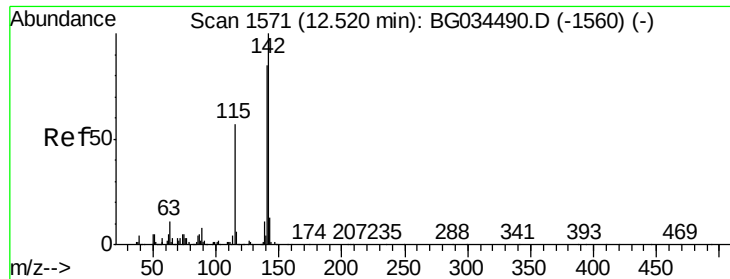


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

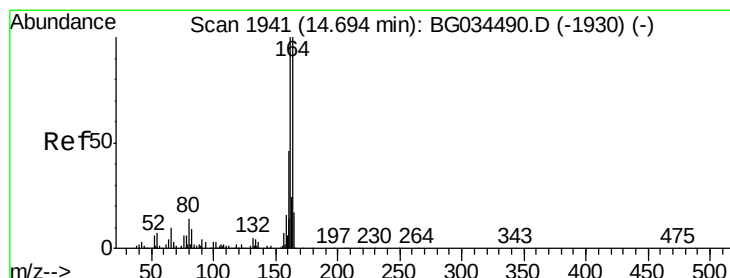
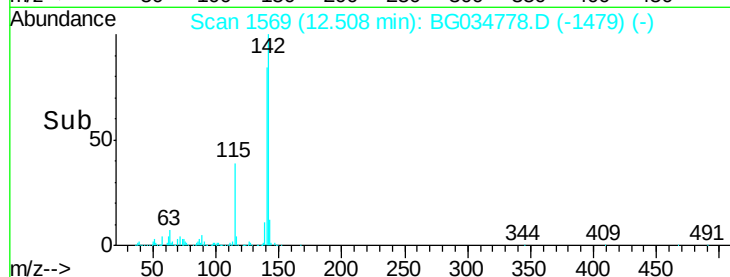
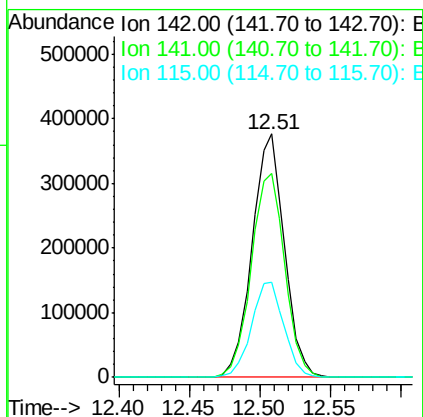
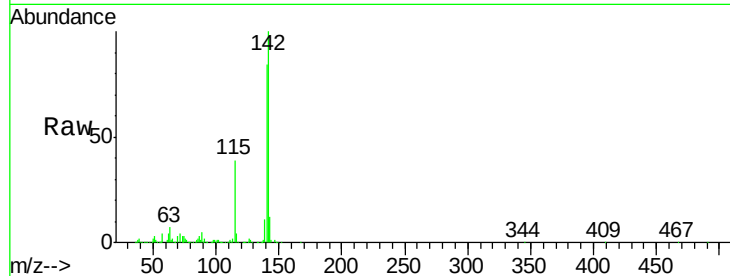
Ion 142.00 (141.70 to 142.70): E





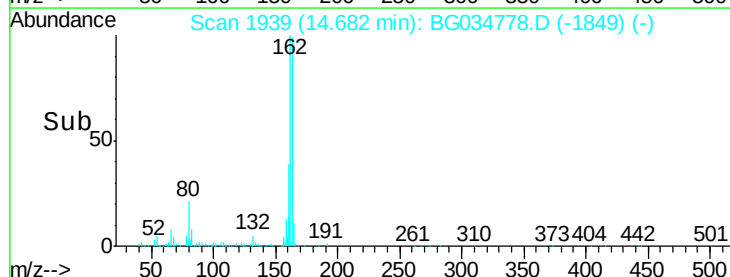
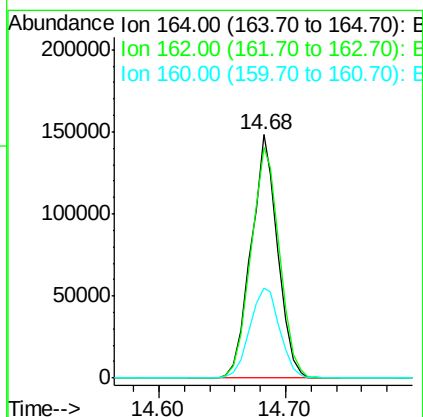
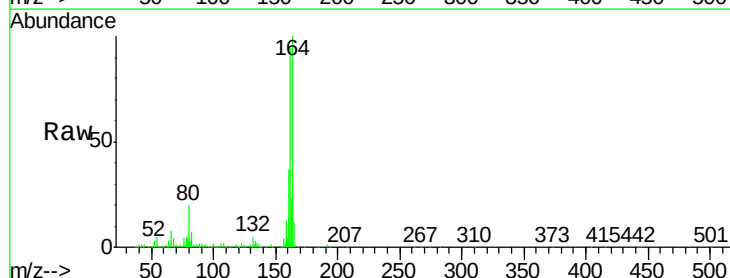
#37
2-Methylnaphthalene
Concen: 46.172 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

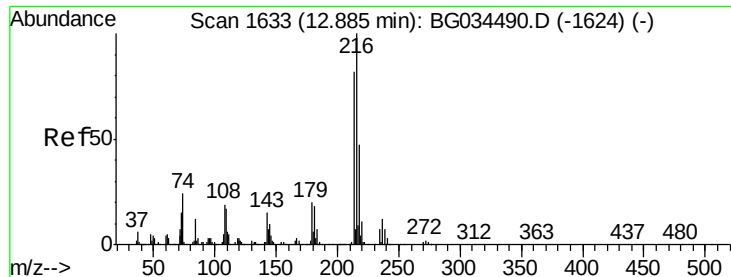
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.5	67.1	100.7
115	39.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

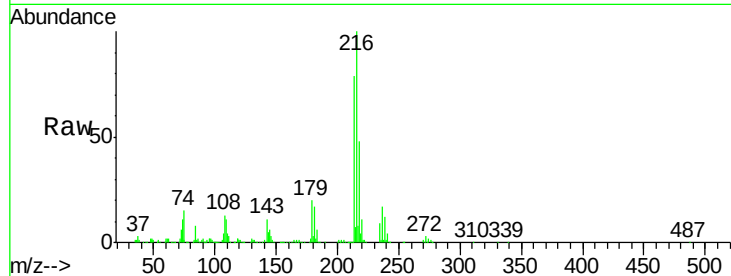
Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.0	78.8	118.2
160	37.0	35.4	53.0



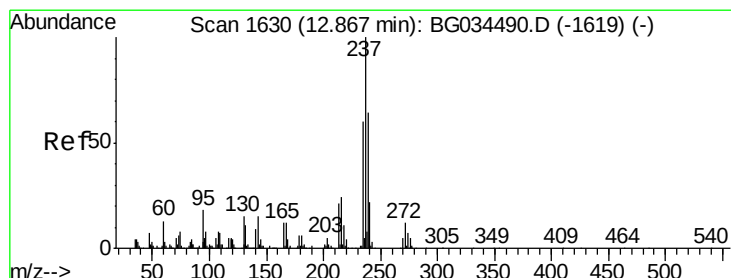
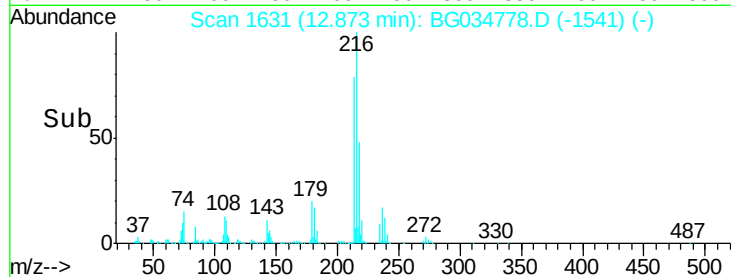
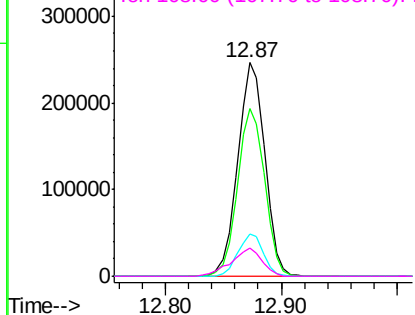


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.114 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion:216	Resp:	398063
Ion	Ratio	Lower Upper
216	100	
214	78.8	63.0 94.4
179	18.7	17.0 25.6
108	15.1	12.8 19.2

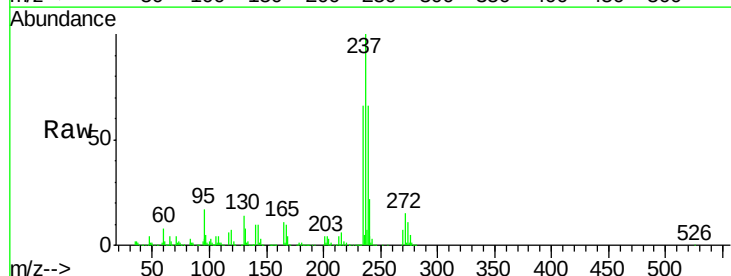


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

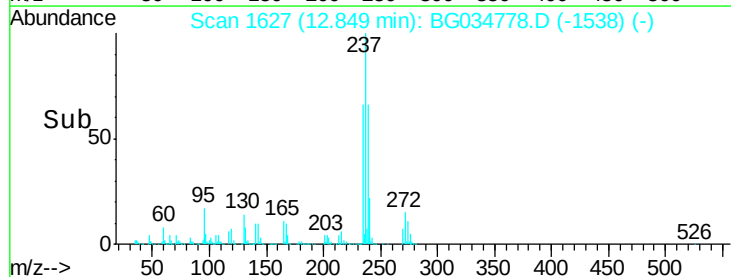
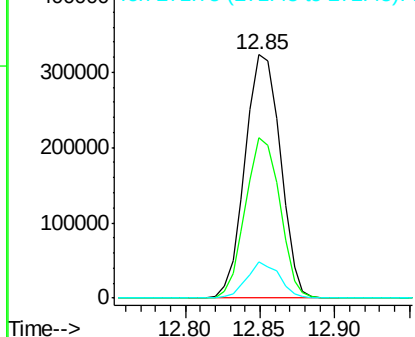


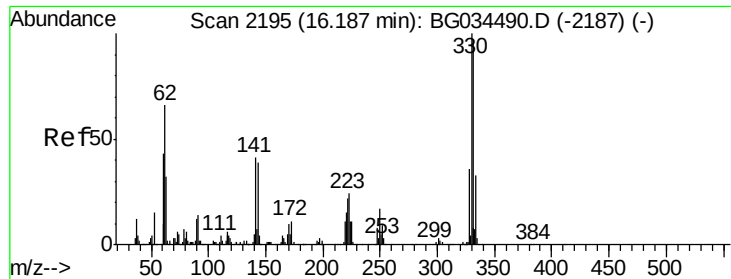
#40
 Hexachlorocyclopentadiene
 Concen: 83.693 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion:237	Resp:	531171
Ion	Ratio	Lower Upper
237	100	
235	66.0	50.4 90.4
272	15.0	0.0 31.8



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: 141.420 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

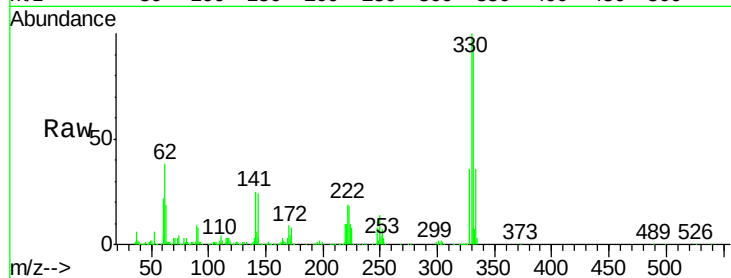
Tot Ion:330 Resp: 525272

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

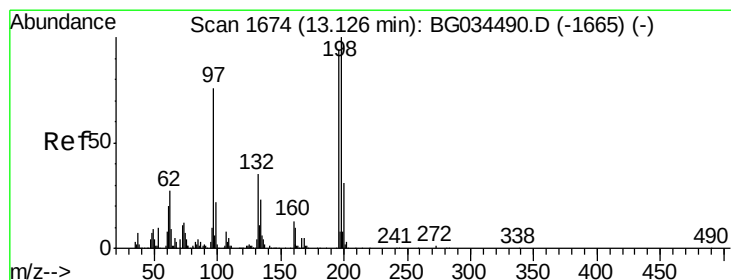
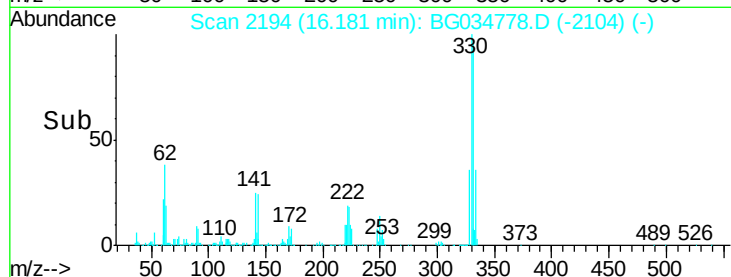
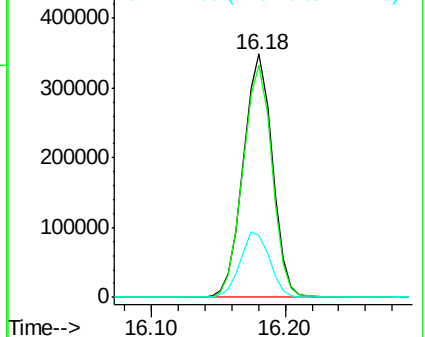
141 27.2 25.2 37.8



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: 53.323 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

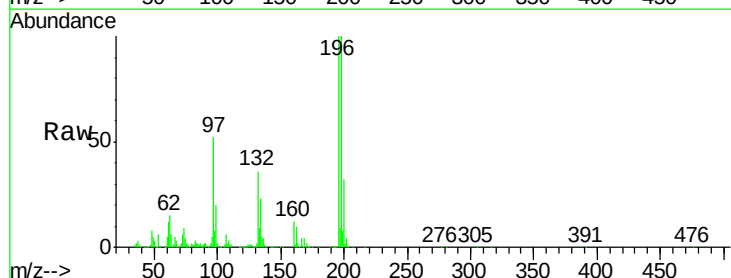
Tgt Ion:196 Resp: 268873

Ion Ratio Lower Upper

196 100

198 99.6 78.2 117.2

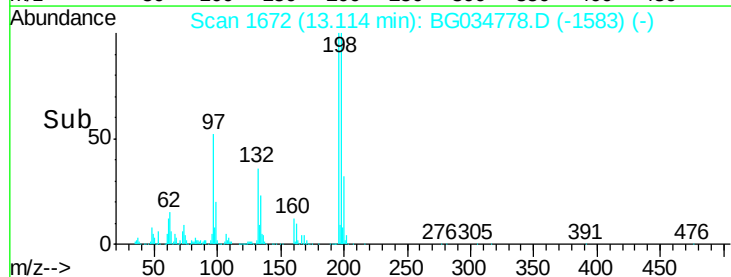
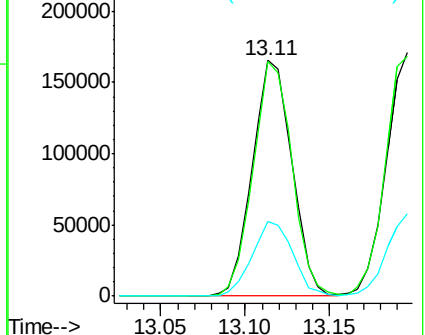
200 31.9 24.6 36.8

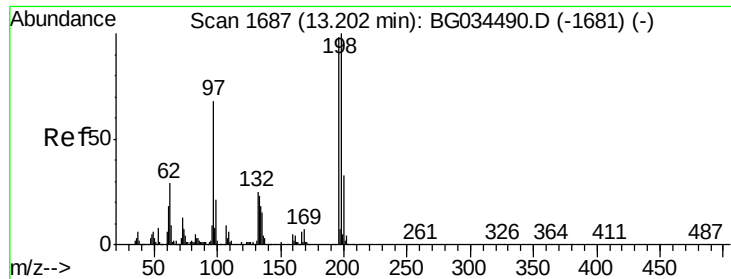


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

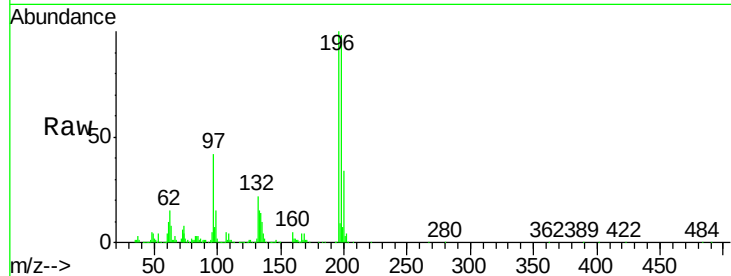
Ion 200.00 (199.70 to 200.70): E



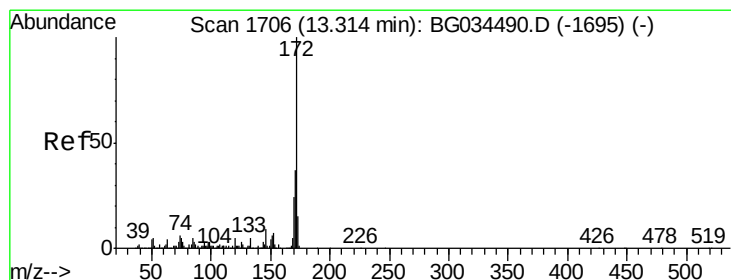
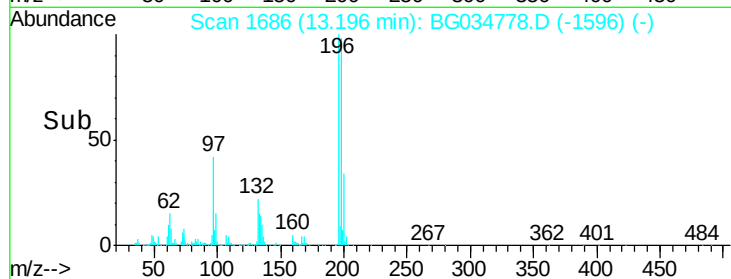
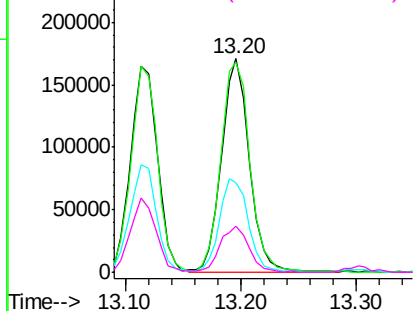


#43
 2,4,5-Trichlorophenol
 Concen: 51.366 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion:	196	Resp:	284184
Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
97	42.0	38.7	58.1
132	21.6	20.2	30.2

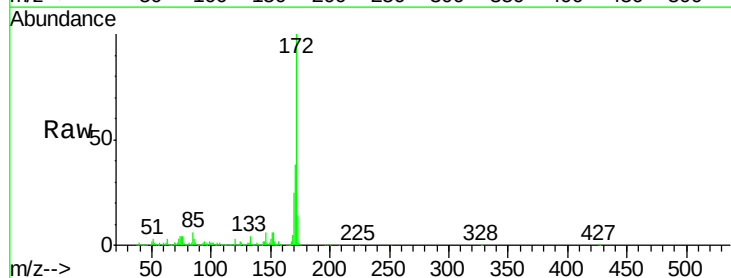


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

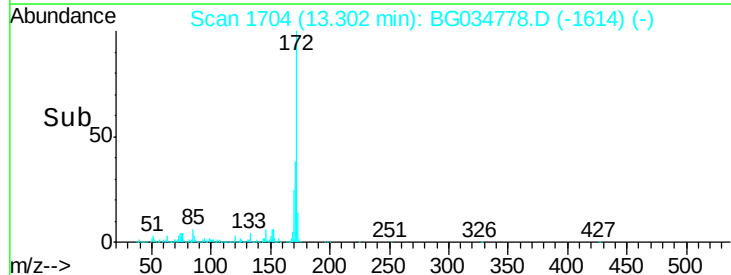
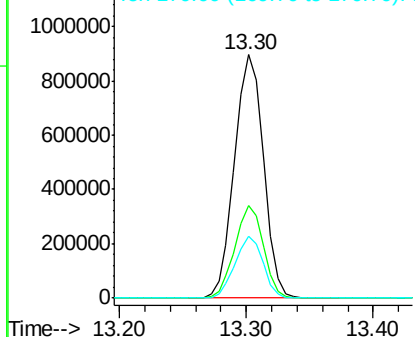


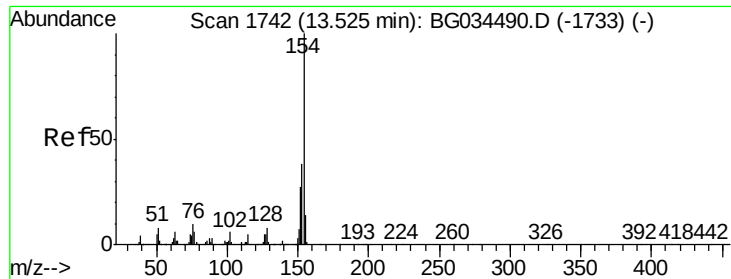
#44
 2-Fluorobiphenyl
 Concen: 89.053 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion:	172	Resp:	1414635
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.4	19.5	29.3



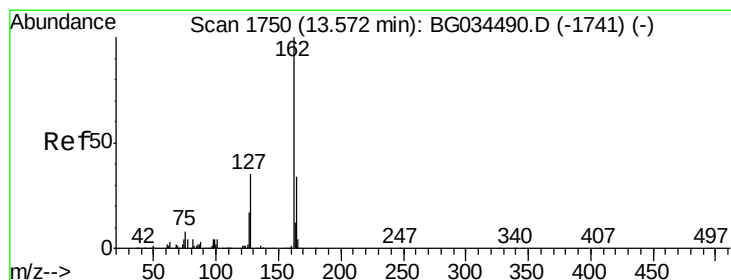
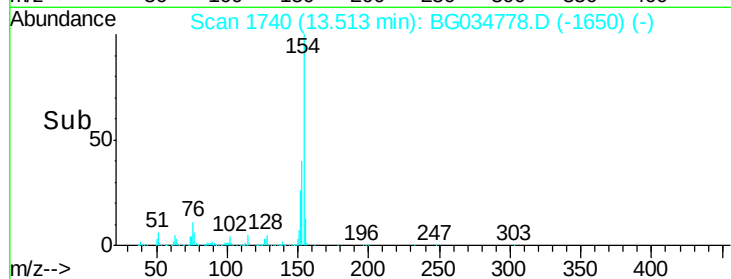
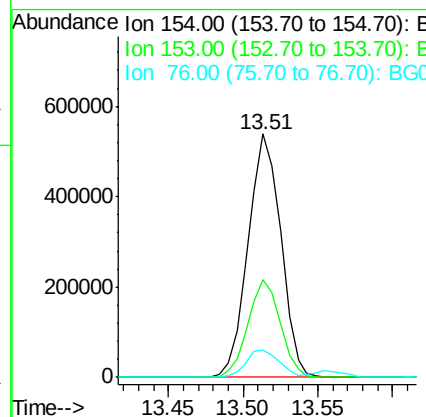
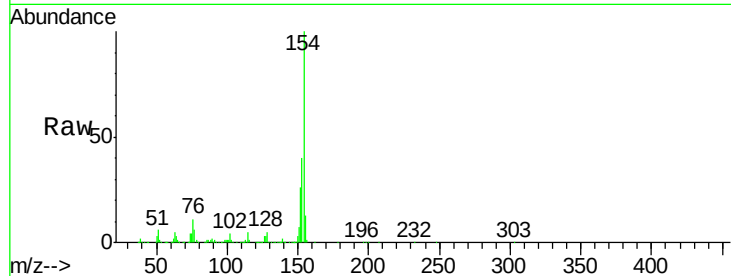
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





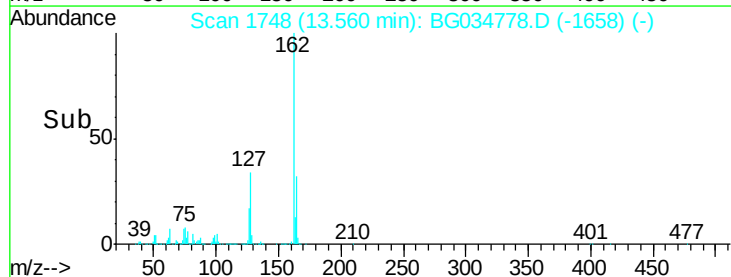
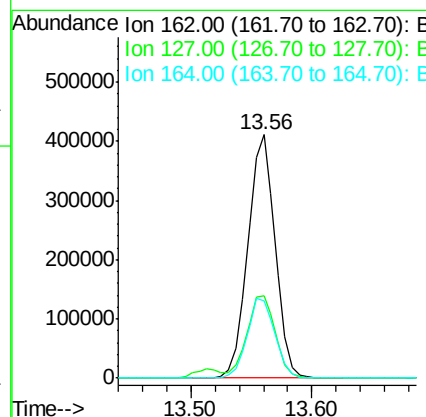
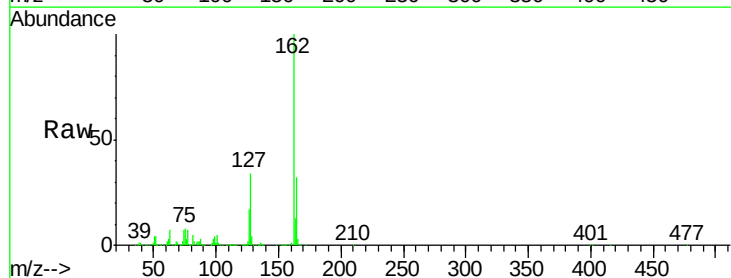
#45
 1,1'-Biphenyl
 Concen: 48.021 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

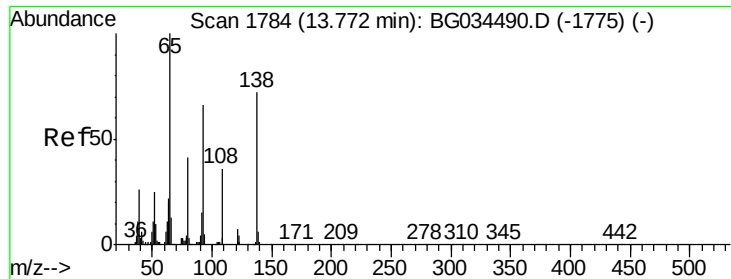
Tot Ion:	154	Resp:	815658
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	11.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.274 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

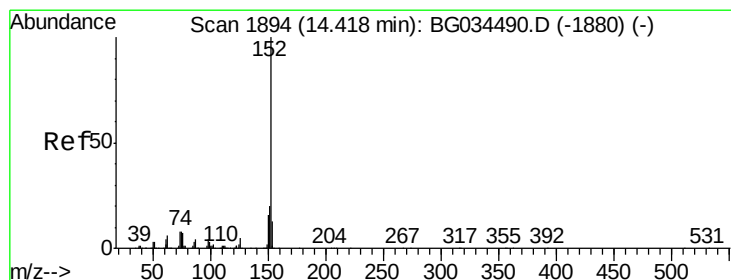
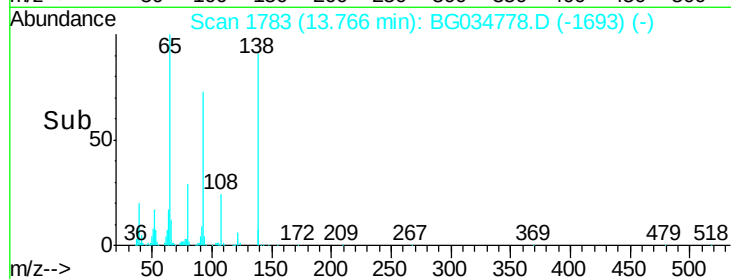
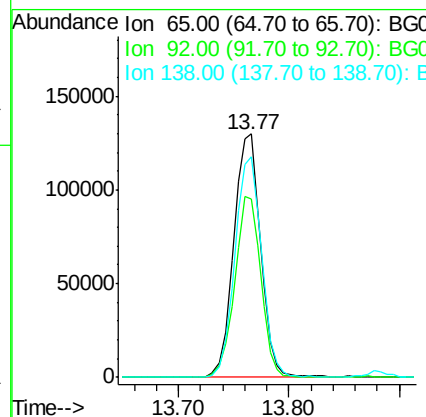
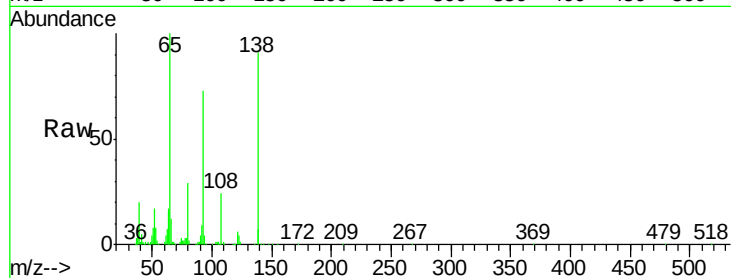
Tgt Ion:	162	Resp:	645422
Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	31.8	26.0	39.0





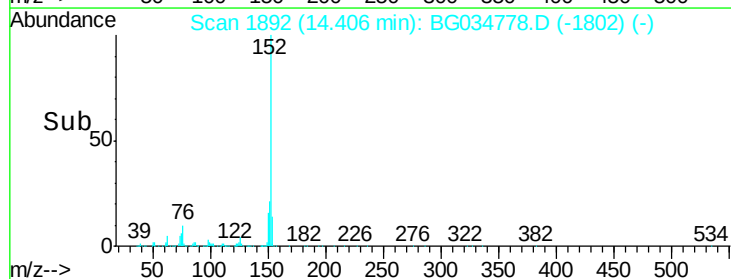
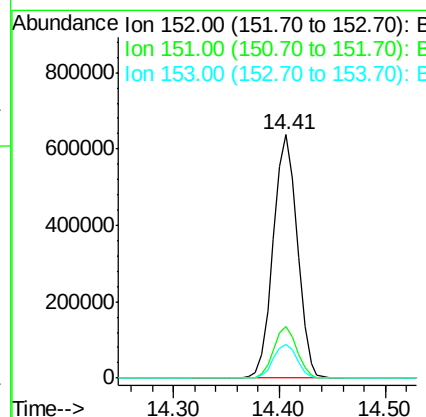
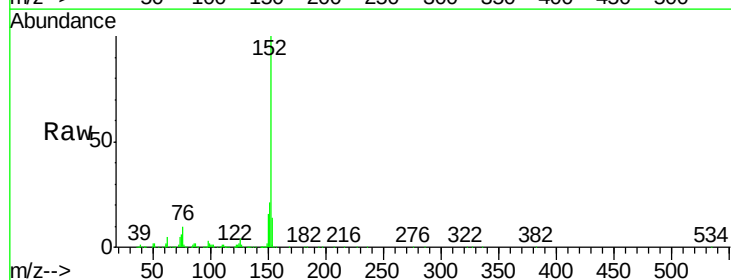
#47
2-Nitroaniline
Concen: 40.719 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

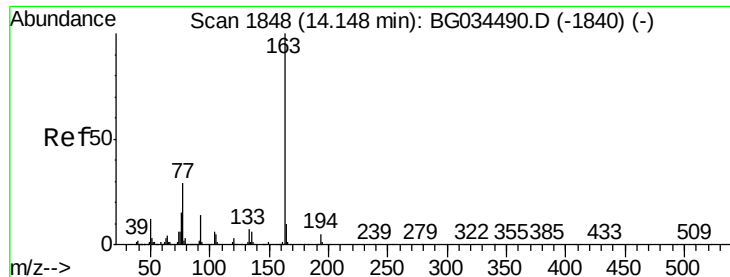
Tot Ion: 65 Resp: 222415
Ion Ratio Lower Upper
65 100
92 73.2 54.6 82.0
138 90.8 72.9 109.3



#48
Acenaphthylene
Concen: 48.919 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion: 152 Resp: 1000936
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 44.364 ng

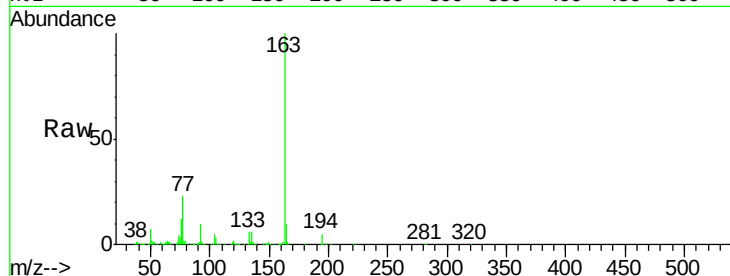
RT: 14.14 min Scan# 1846

Delta R.T. -0.00 min

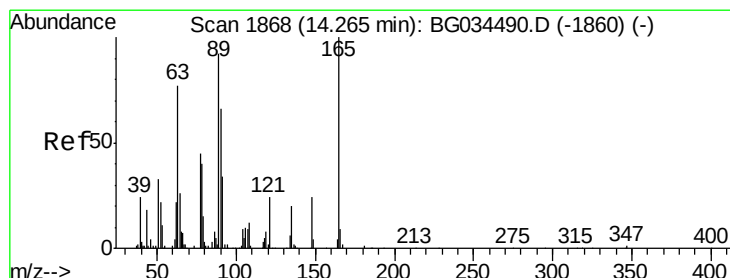
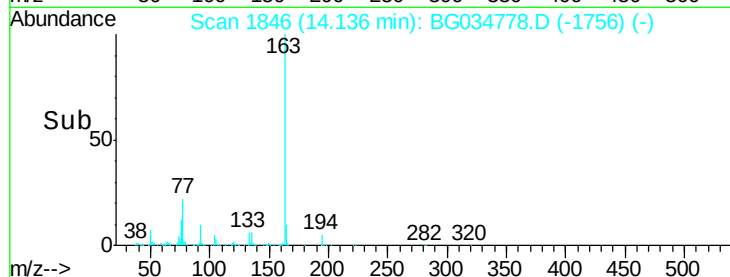
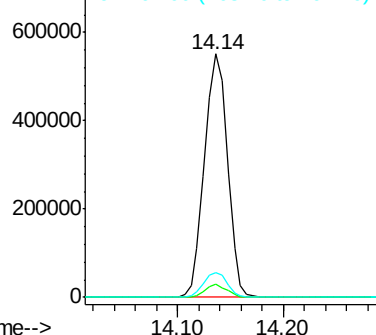
Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:163	Resp:	825831
Ion Ratio	Lower	Upper
163	100	
194	5.3	3.4 5.2#
164	10.3	8.2 12.4



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: 49.290 ng

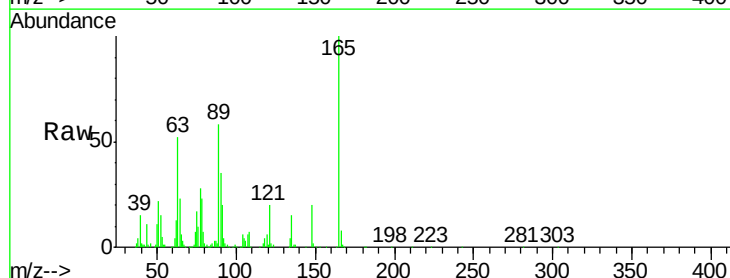
RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

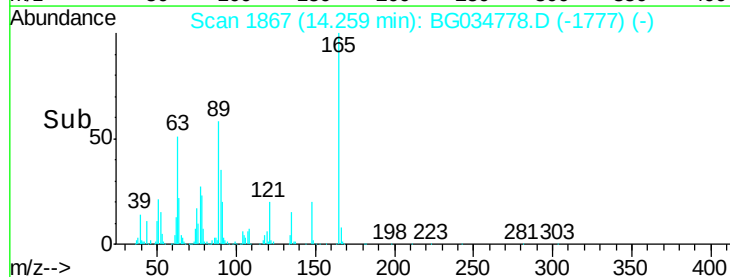
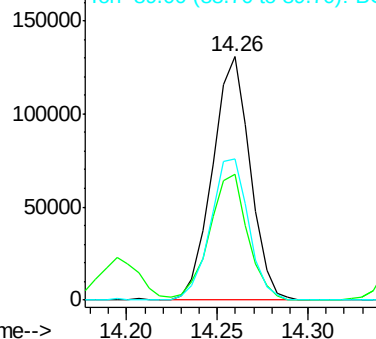
Lab File: BG034778.D

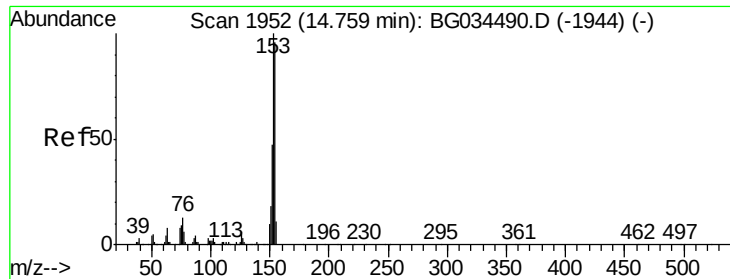
Acq: 29 May 2018 15:44

Tgt Ion:165	Resp:	188157
Ion Ratio	Lower	Upper
165	100	
63	51.8	52.7 79.1#
89	57.8	49.2 73.8



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





#51

Acenaphthene

Concen: 47.402 ng

RT: 14.75 min Scan# 1950

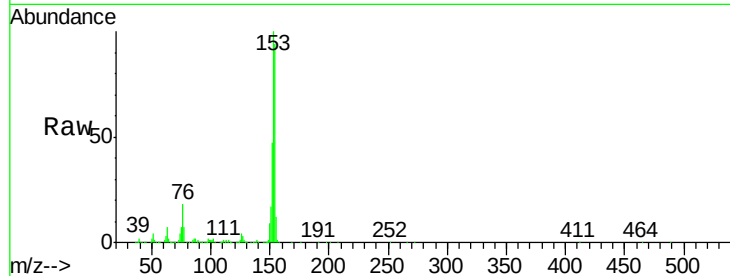
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:154 Resp: 628770

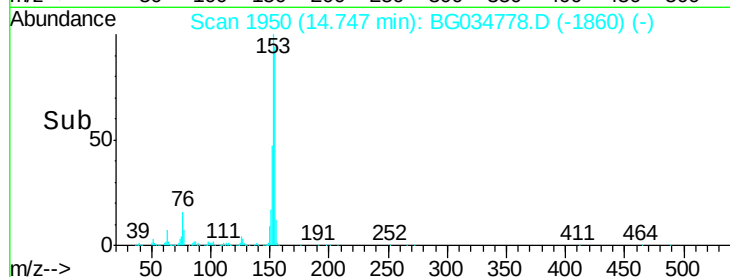
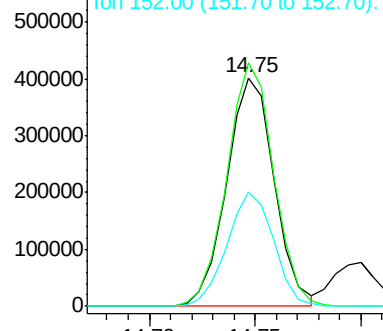
Ion	Ratio	Lower	Upper
154	100		
153	106.5	90.4	135.6
152	49.9	41.6	62.4



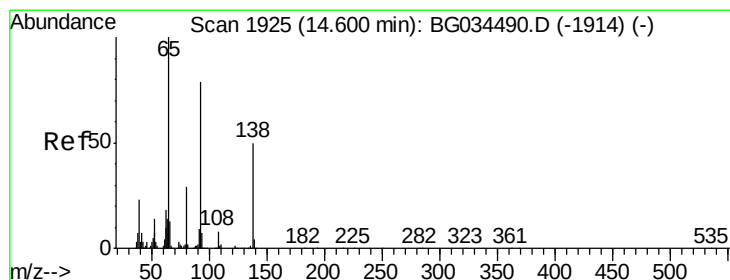
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 28.642 ng

RT: 14.59 min Scan# 1923

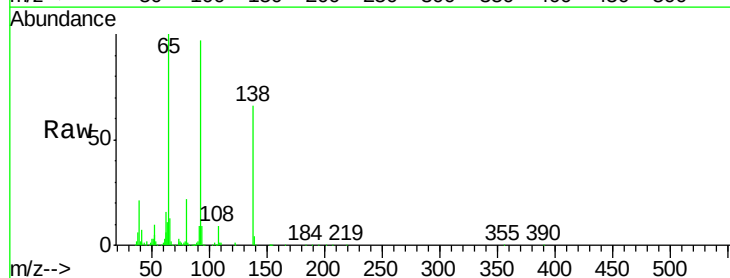
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:138 Resp: 101056

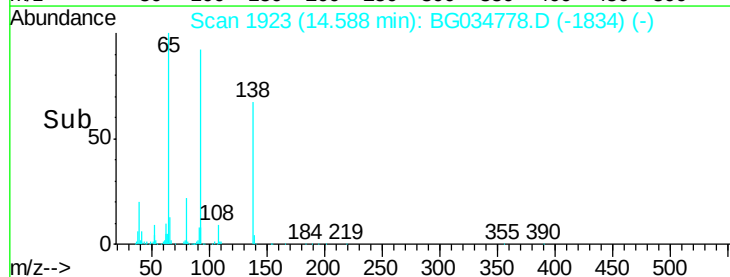
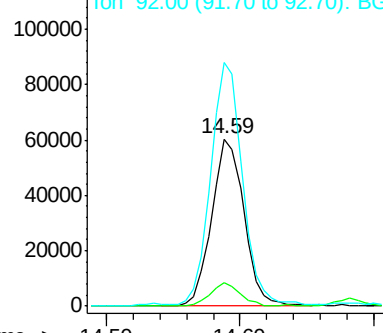
Ion	Ratio	Lower	Upper
138	100		
108	14.3	17.5	26.3#
92	146.0	105.8	158.8



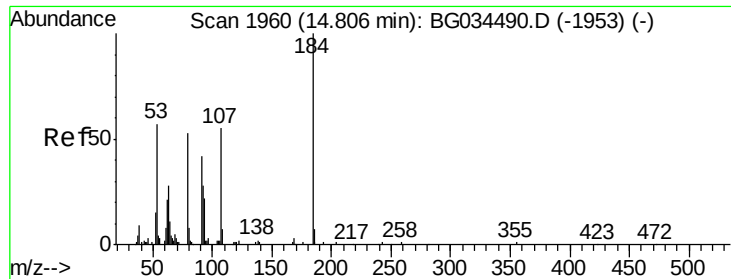
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

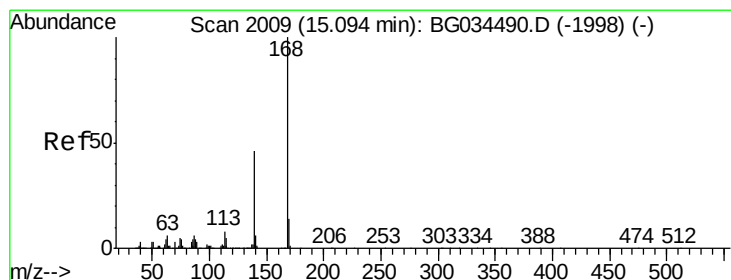
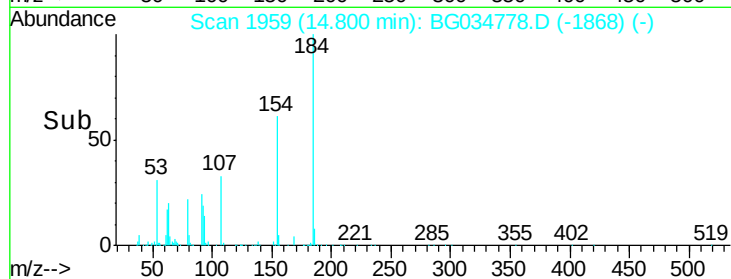
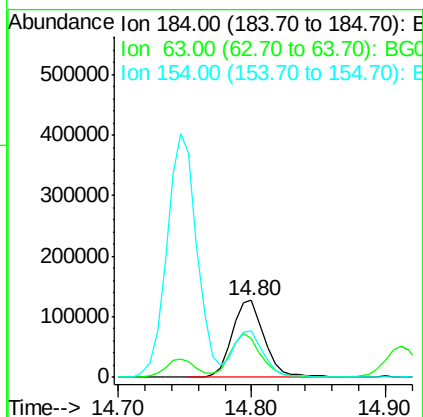
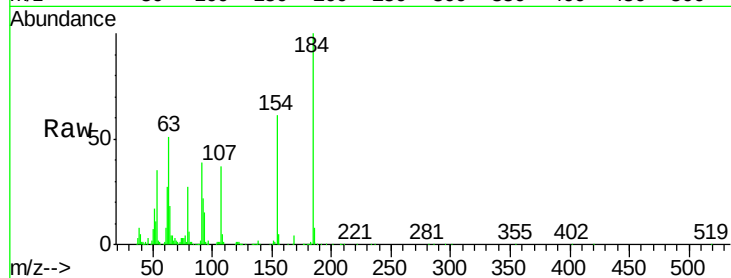


Time-->



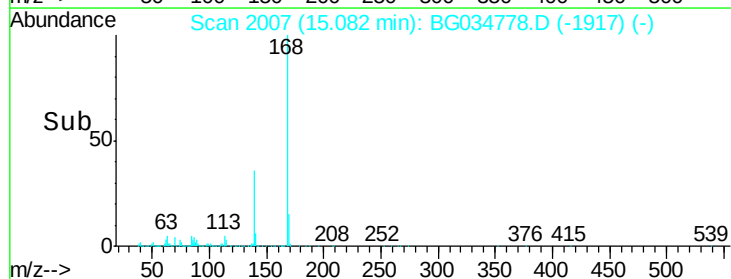
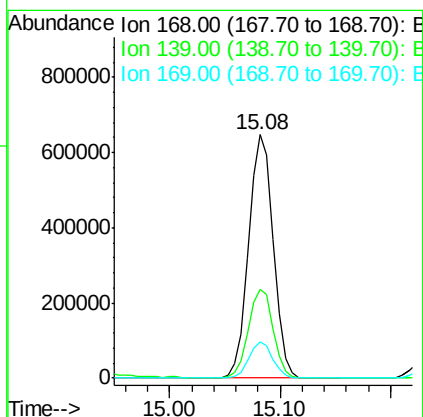
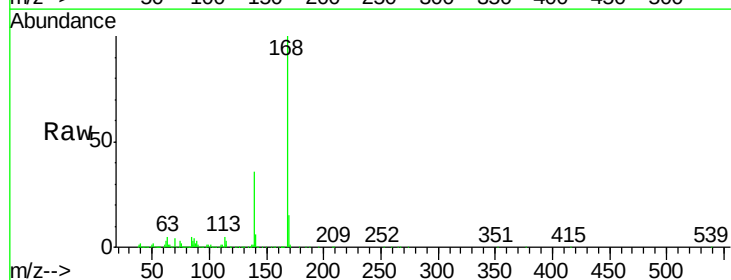
#53
2,4-Dinitrophenol
Concen: 85.367 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

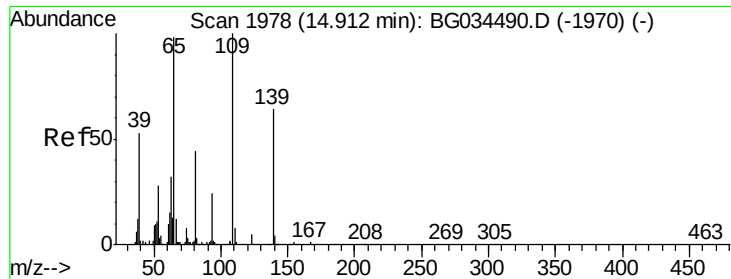
Tot Ion:184 Resp: 214396
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 60.9 101.8 152.8#



#54
Dibenzofuran
Concen: 46.676 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

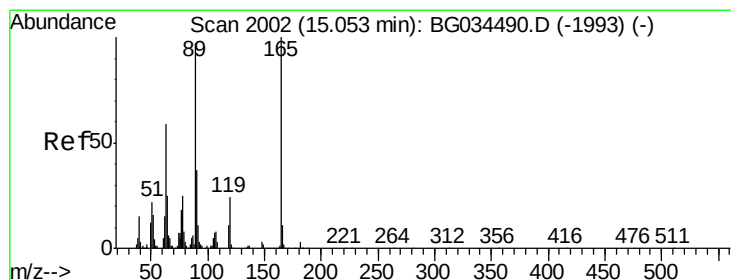
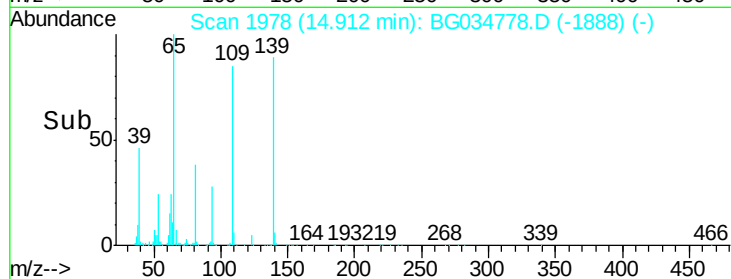
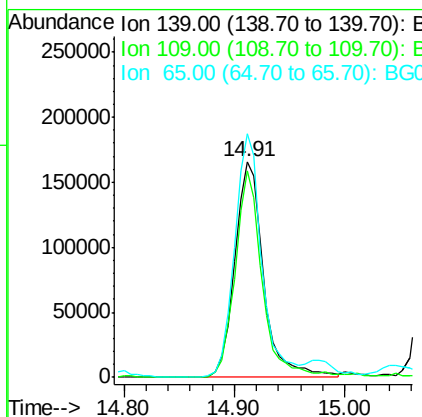
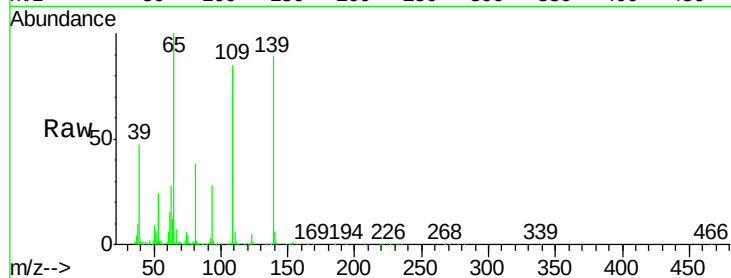
Tgt Ion:168 Resp: 1015617
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 14.9 11.2 16.8





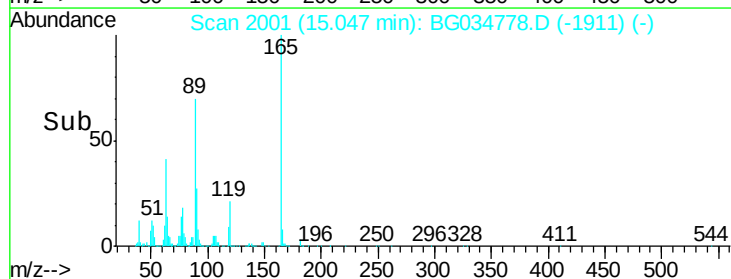
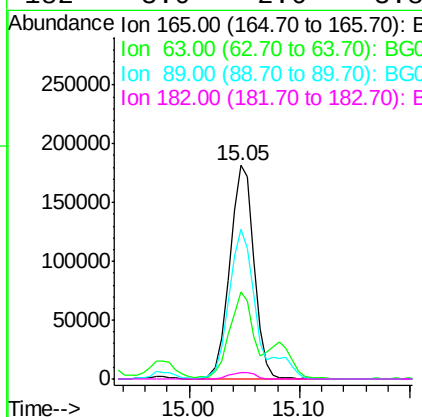
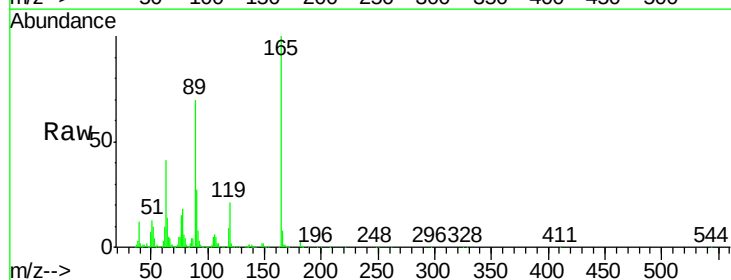
#55
4-Nitrophenol
Concen: 97.984 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

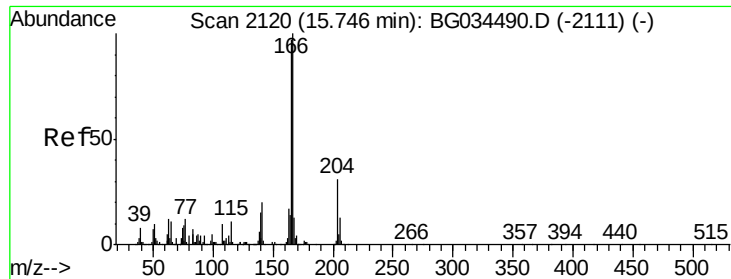
Tot Ion	Ratio	Lower	Upper
139	100		
109	95.9	62.2	102.2
65	112.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 49.428 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

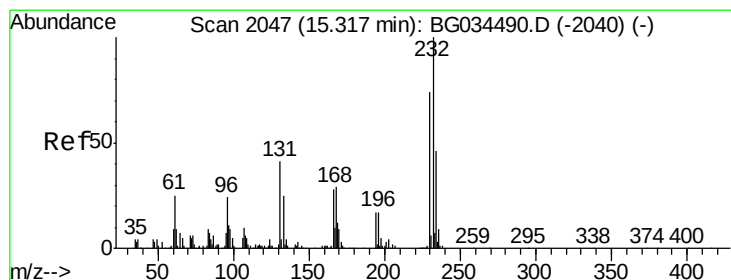
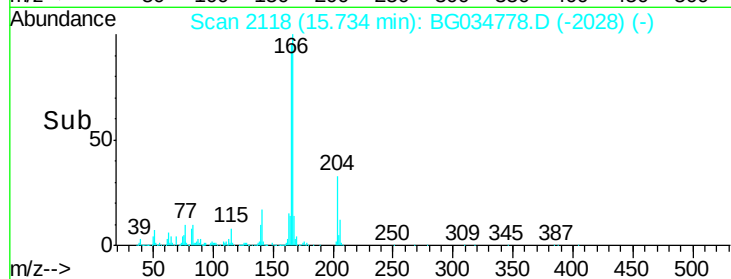
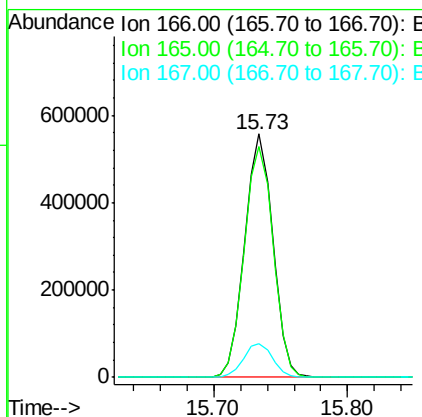
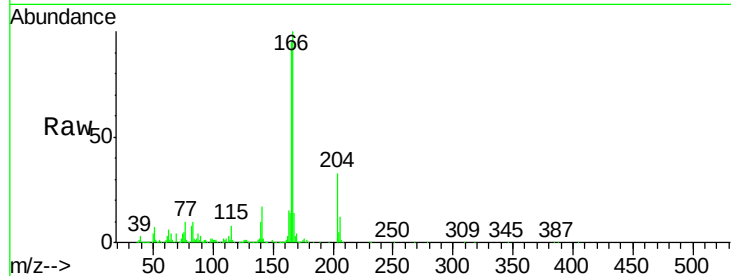
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.5	42.0	63.0#
89	69.8	66.9	100.3
182	3.0	2.6	3.8





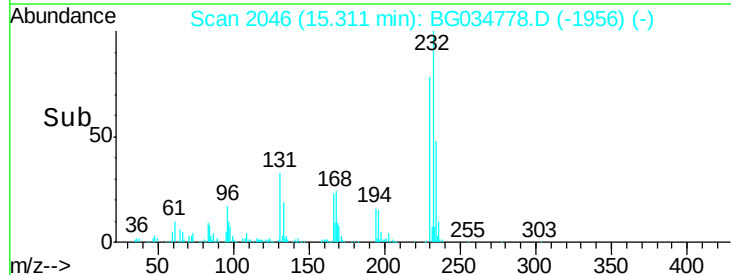
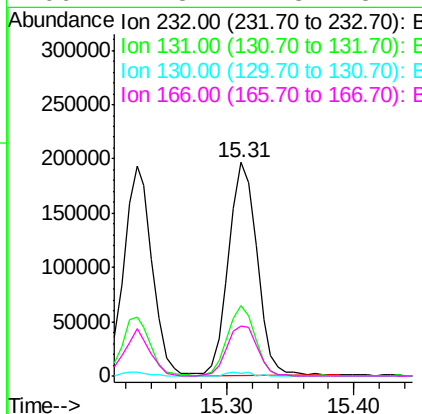
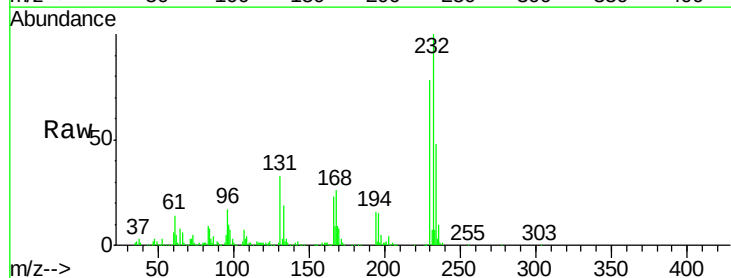
#57
 Fluorene
 Concen: 47.671 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

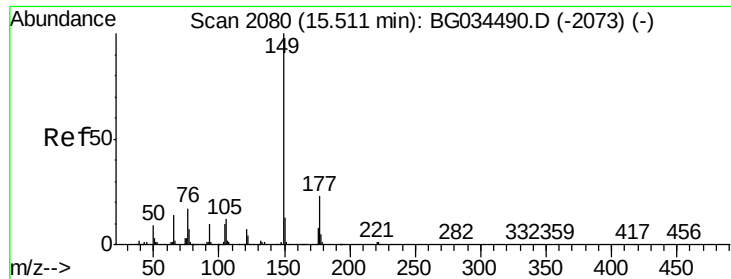
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.7	80.6	121.0
167	13.7	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.681 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.7	33.5	50.3#
130	1.6	2.2	3.2#
166	24.8	24.8	37.2#





#59

Diethylphthalate

Concen: 41.564 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

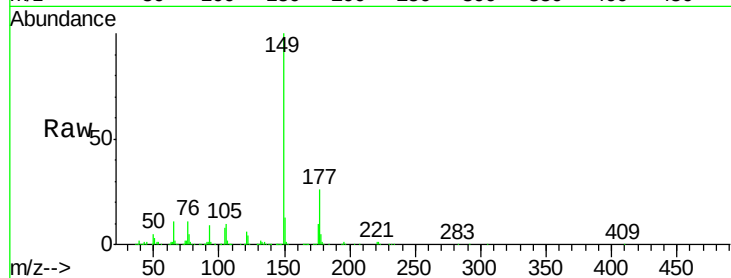
Tot Ion:149 Resp: 804646

Ion Ratio Lower Upper

149 100

177 26.5 18.5 27.7

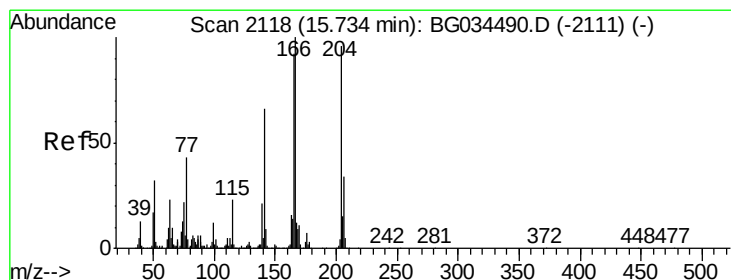
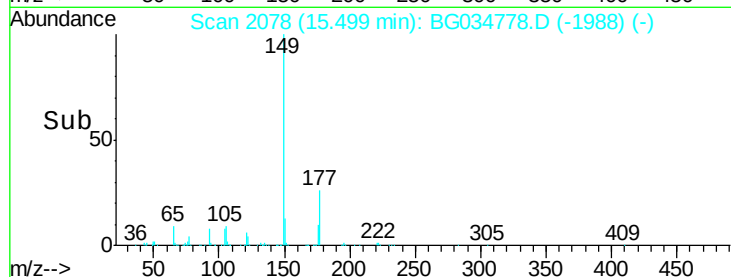
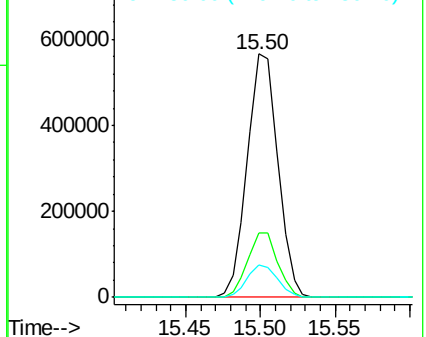
150 13.3 10.2 15.2



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: 46.322 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

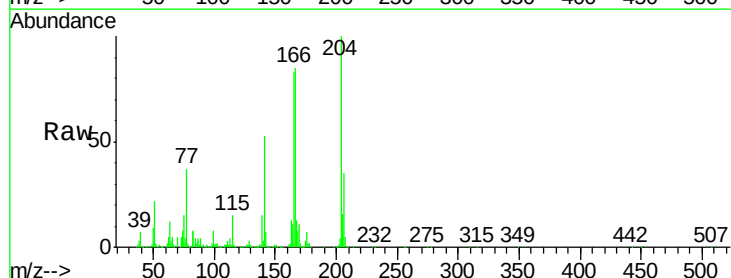
Tgt Ion:204 Resp: 467138

Ion Ratio Lower Upper

204 100

206 35.1 26.2 39.2

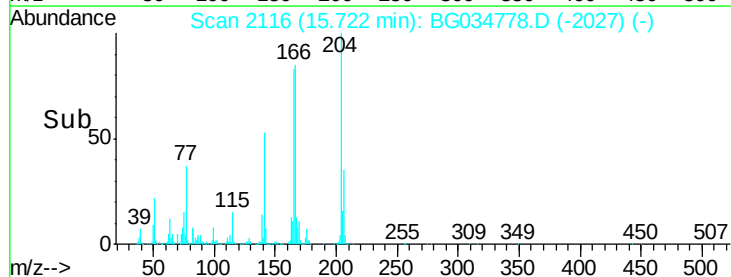
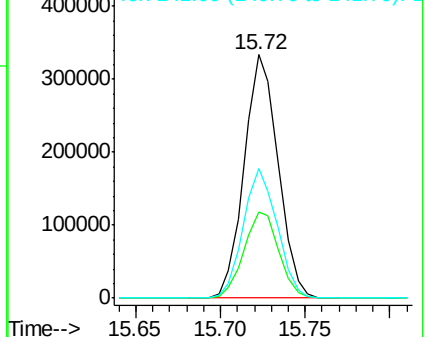
141 53.5 45.8 68.6

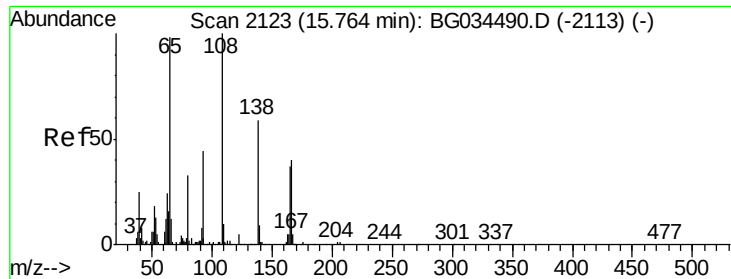


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

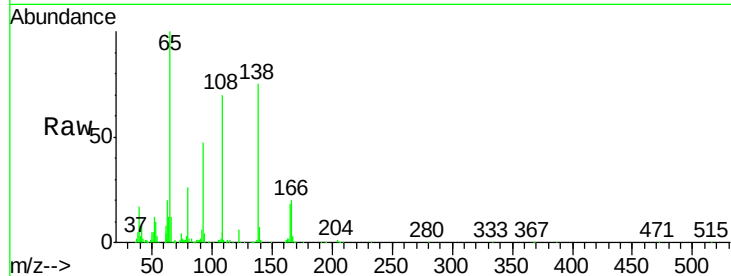
Ion 141.00 (140.70 to 141.70): E



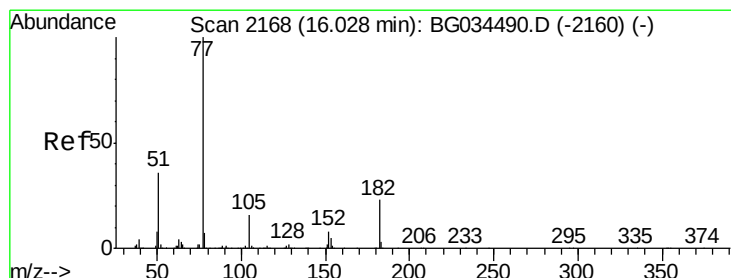
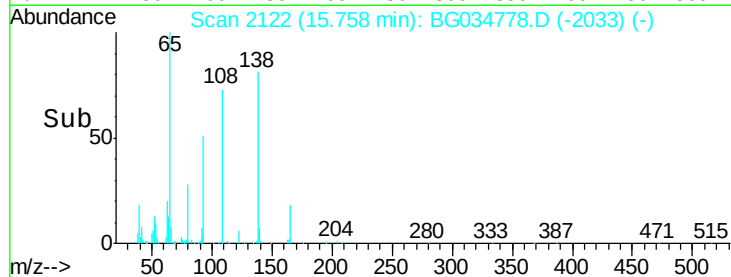
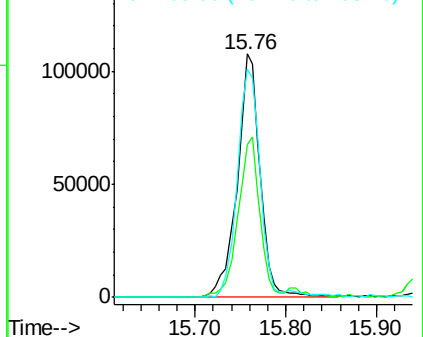


#61
4-Nitroaniline
Concen: 47.433 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion:138 Resp: 189722
Ion Ratio Lower Upper
138 100
92 62.8 40.1 80.1
108 93.5 65.4 105.4

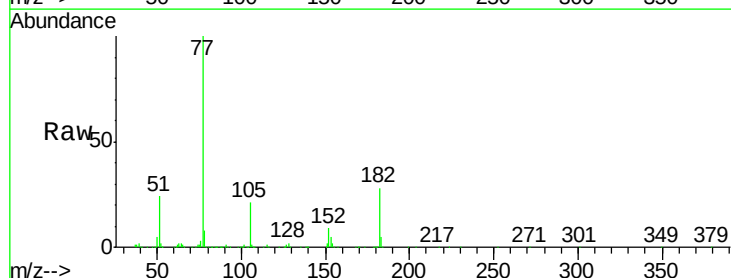


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

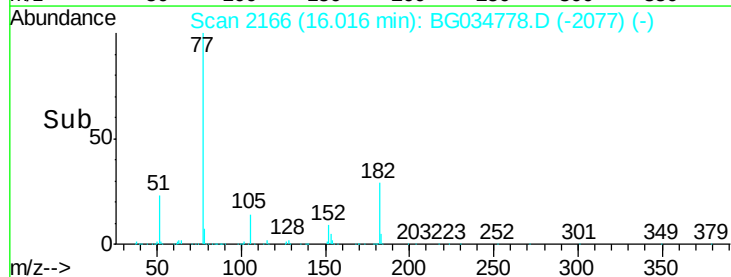
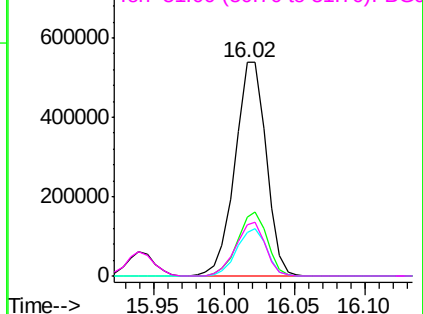


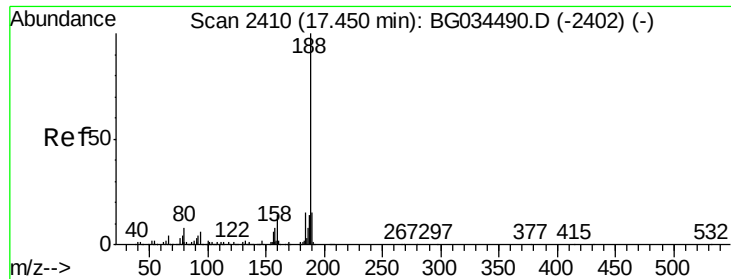
#62
Azobenzene
Concen: 40.404 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion: 77 Resp: 830358
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 20.6 0.3 40.3
51 23.9 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

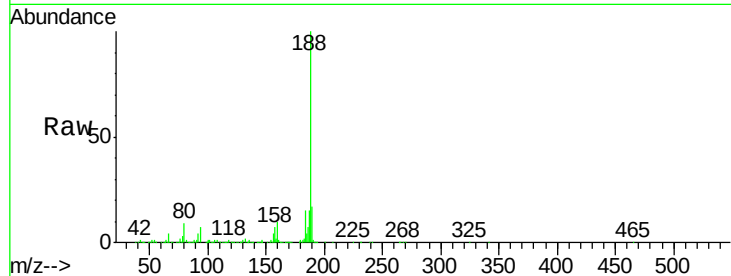
Tot Ion:188 Resp: 546828

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

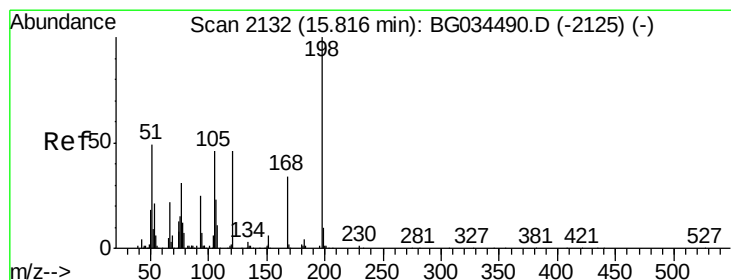
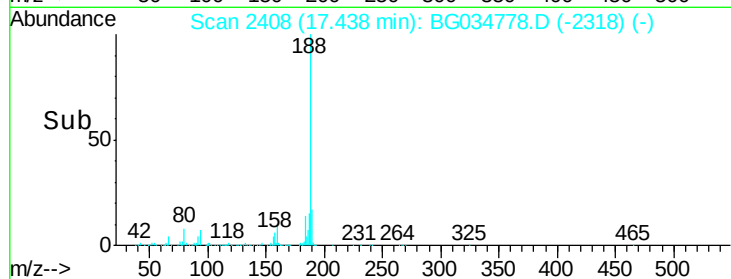
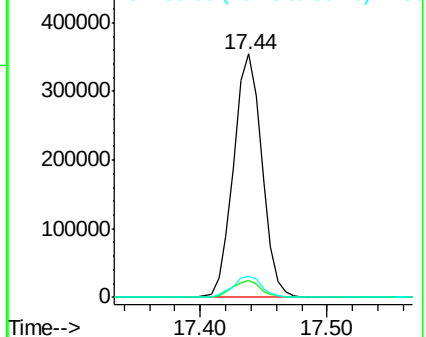
80 8.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 51.012 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

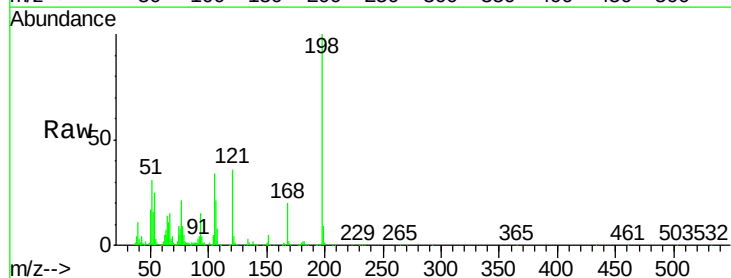
Tgt Ion:198 Resp: 178878

Ion Ratio Lower Upper

198 100

51 30.5 30.6 70.6#

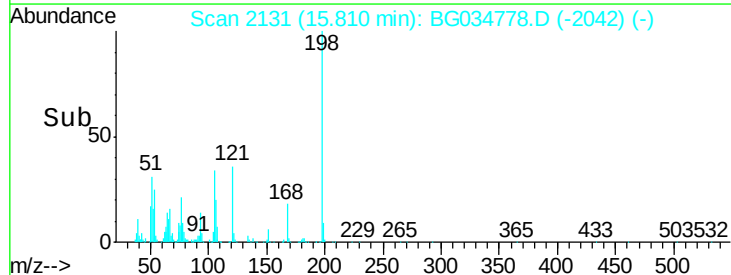
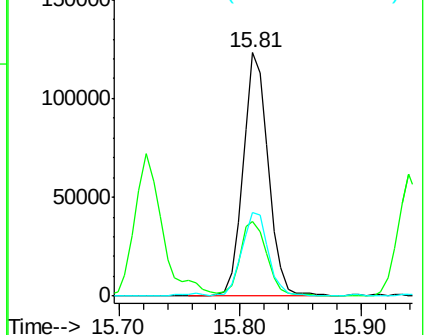
105 34.2 23.8 63.8

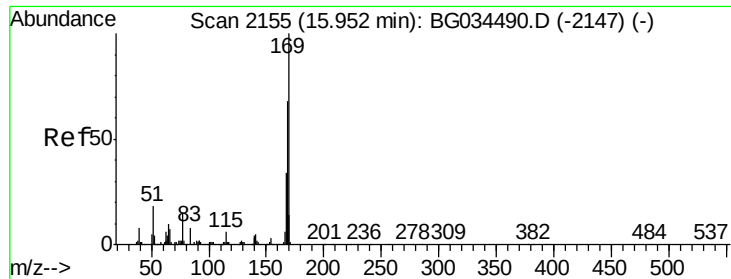


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

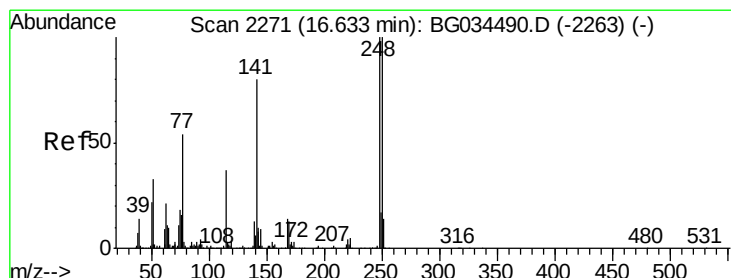
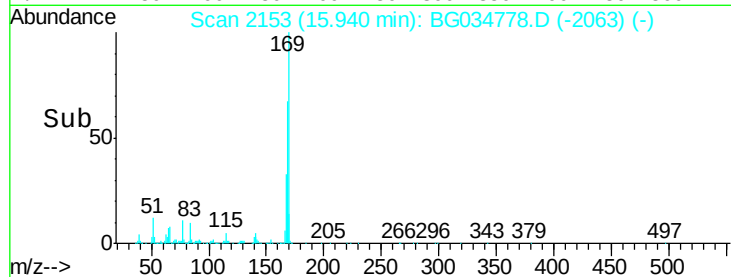
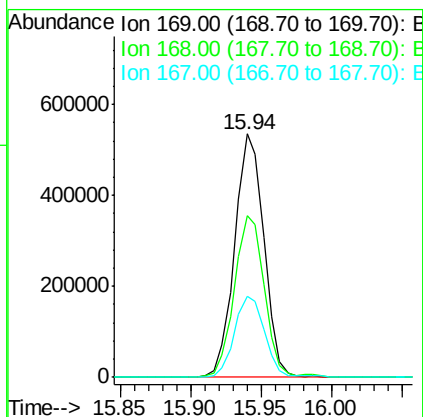
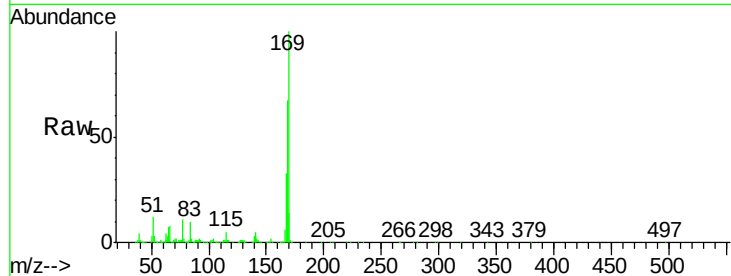
Ion 105.00 (104.70 to 105.70): E





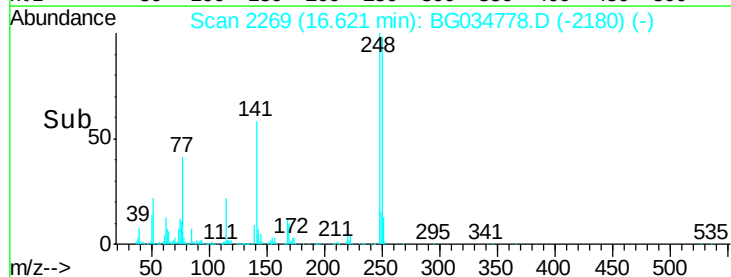
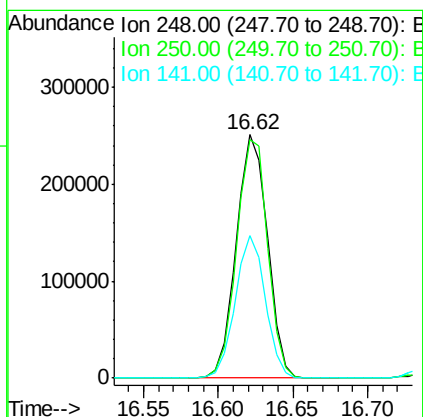
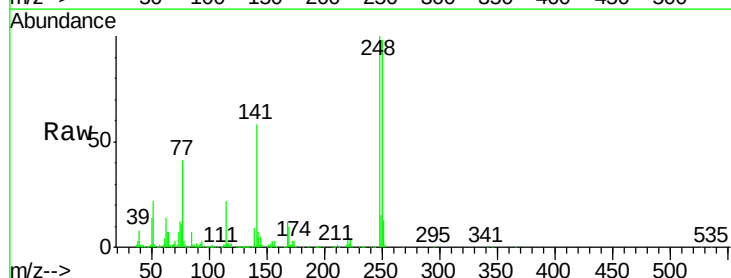
#65
 n-Nitrosodiphenylamine
 Concen: 48.342 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

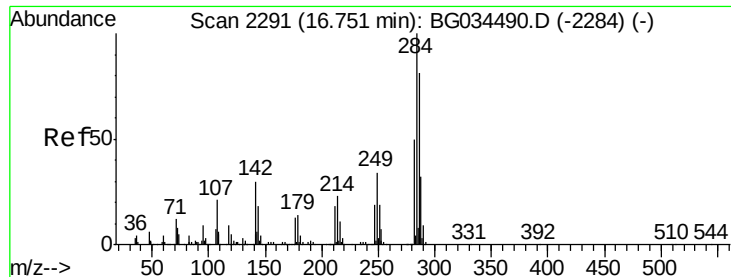
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	33.1	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.756 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

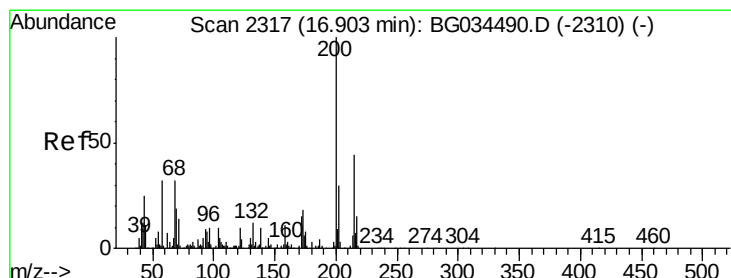
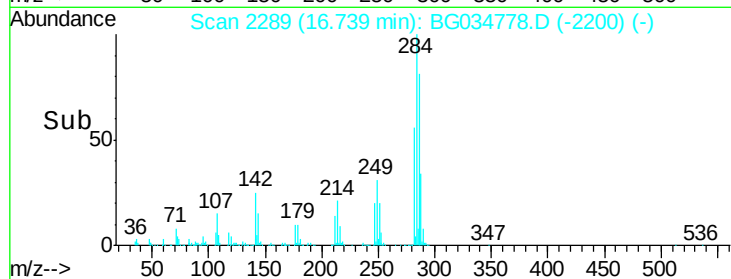
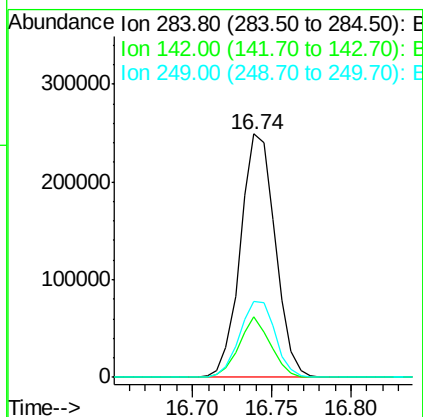
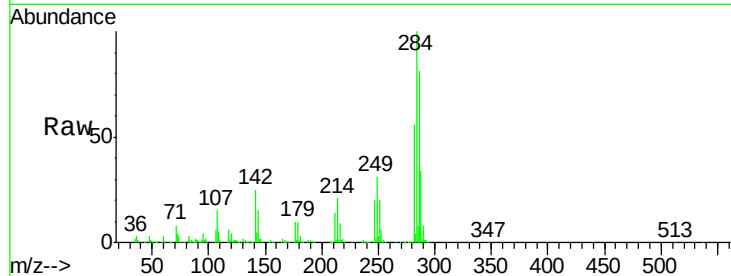
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	58.3	50.8	76.2





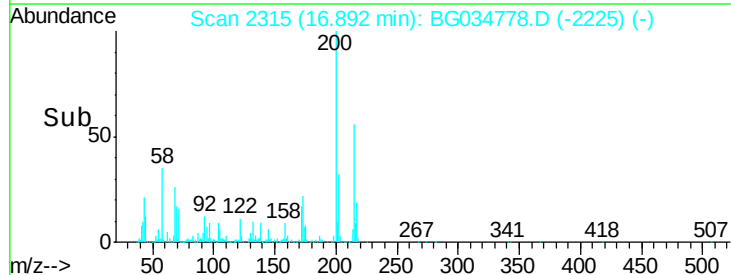
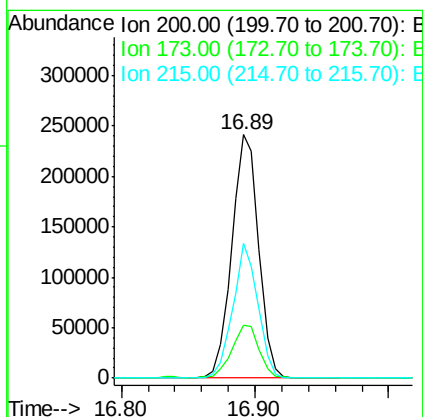
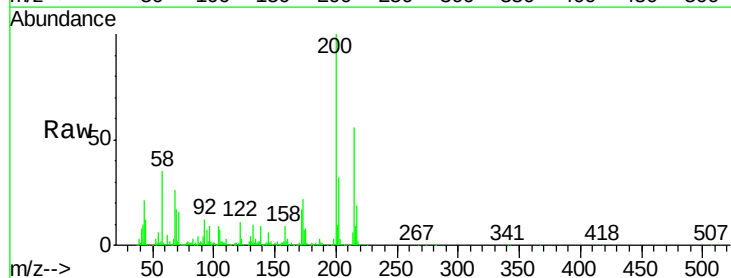
#67
Hexachlorobenzene
Concen: 47.548 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

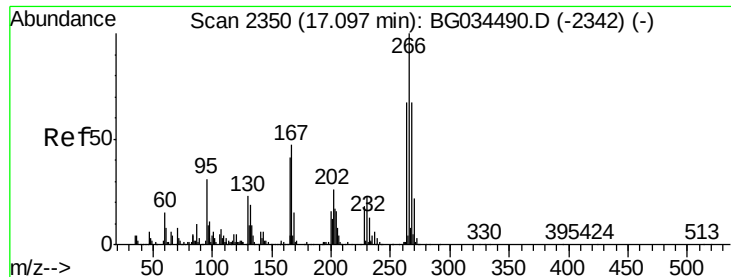
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	26.8	40.2#
249	31.2	26.3	39.5



#68
Atrazine
Concen: 47.517 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

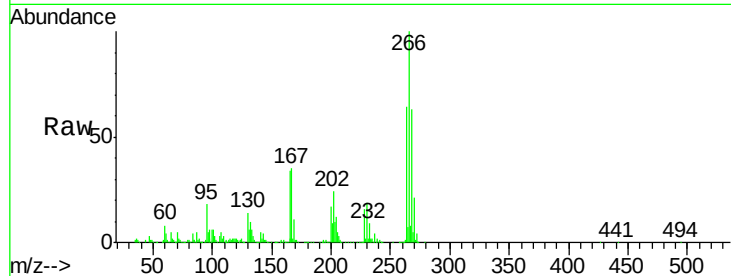
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.2	45.2
215	55.6	30.4	70.4





#69
 Pentachlorophenol
 Concen: 94.521 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.7	49.6	74.4

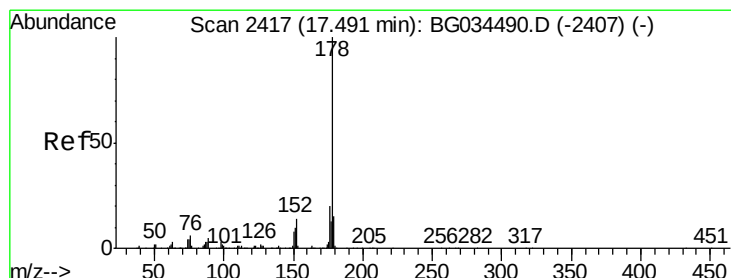
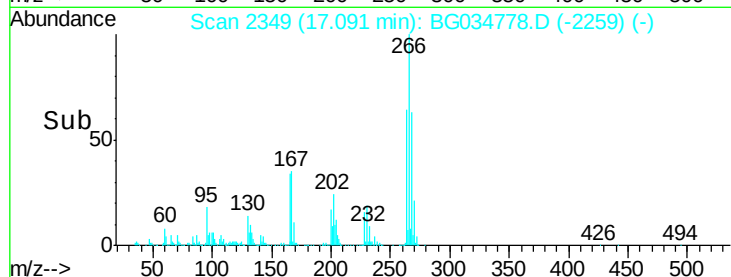
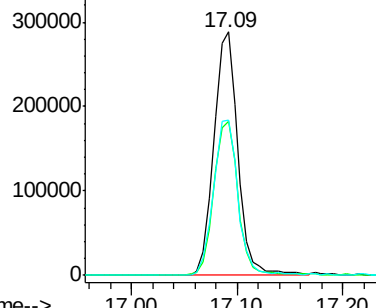


Abundance

Ion 265.70 (265.40 to 266.40): E

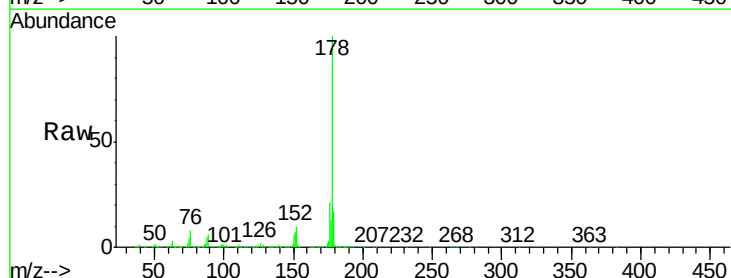
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.963 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	17.2	12.5	18.7

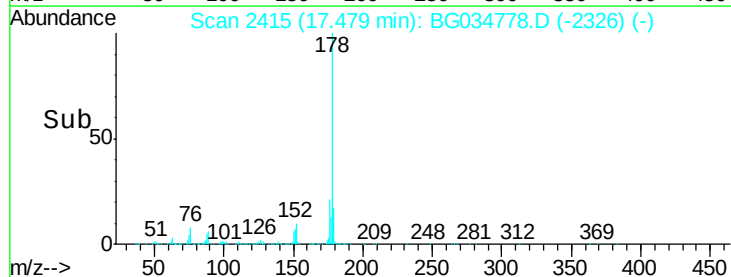
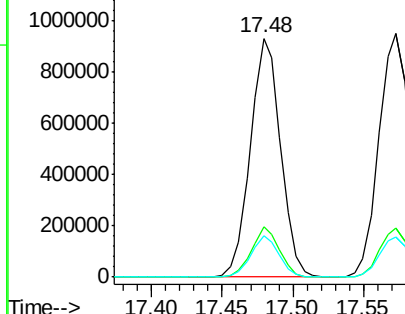


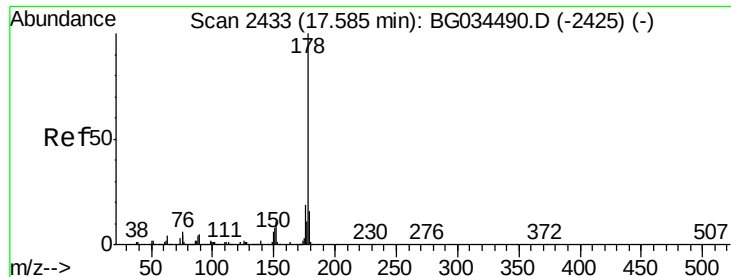
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.780 ng

RT: 17.57 min Scan# 2431

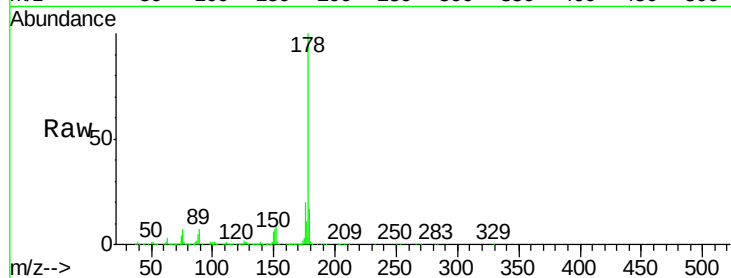
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:178 Resp: 1441975

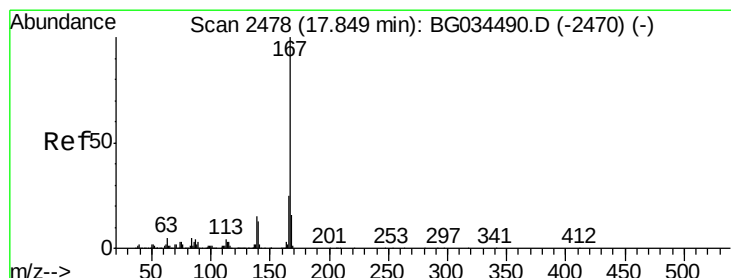
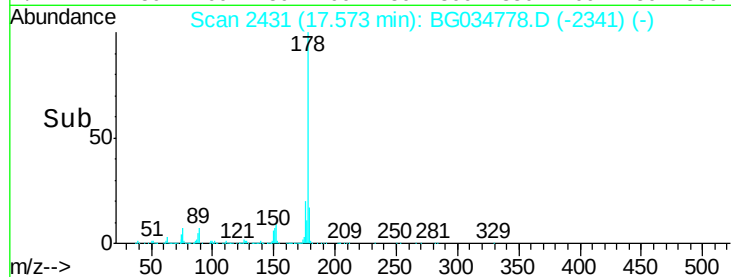
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.6	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 50.720 ng

RT: 17.84 min Scan# 2477

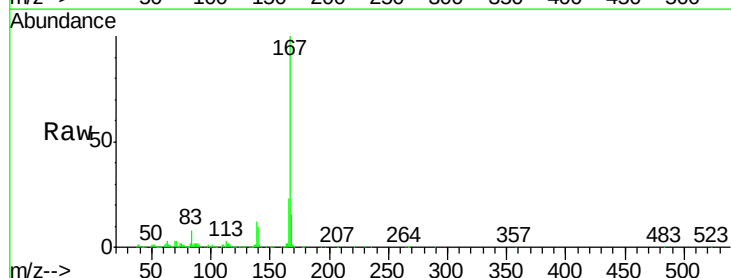
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:167 Resp: 1266756

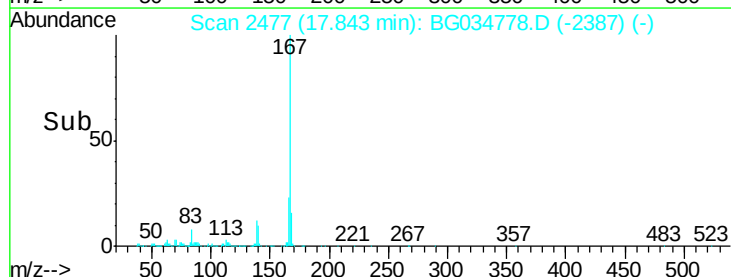
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.5	9.4	14.2

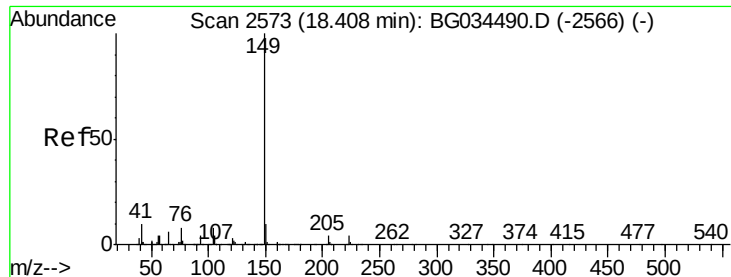


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.337 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

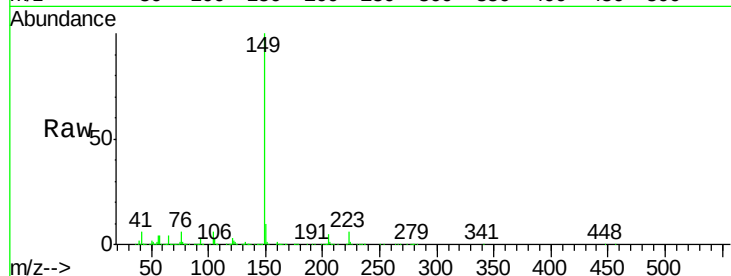
Tot Ion:149 Resp: 1401926

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

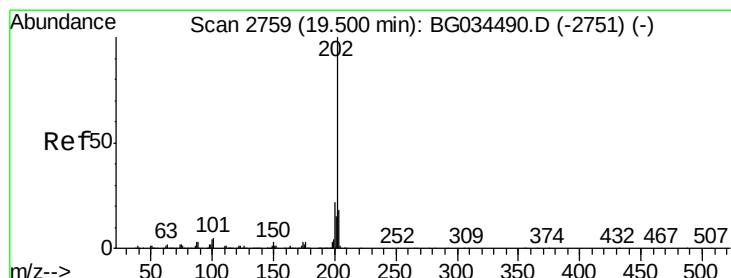
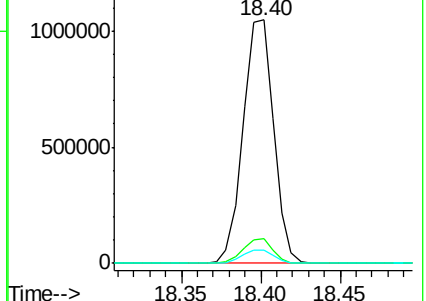
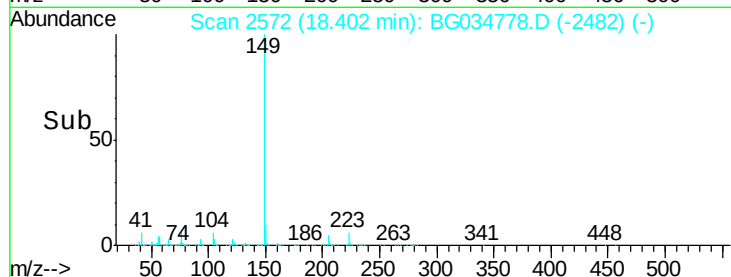
104 5.7 3.9 5.9



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: 48.980 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

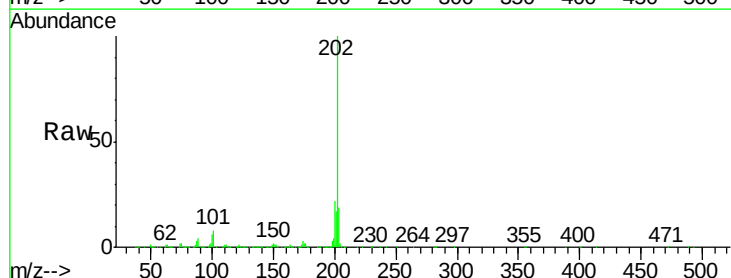
Tgt Ion:202 Resp: 1792868

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

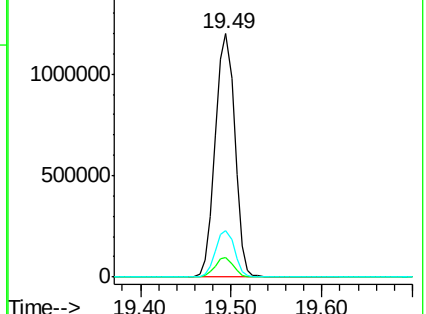
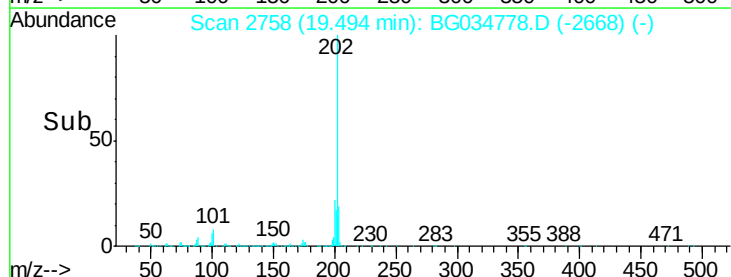
203 19.0 0.0 37.5

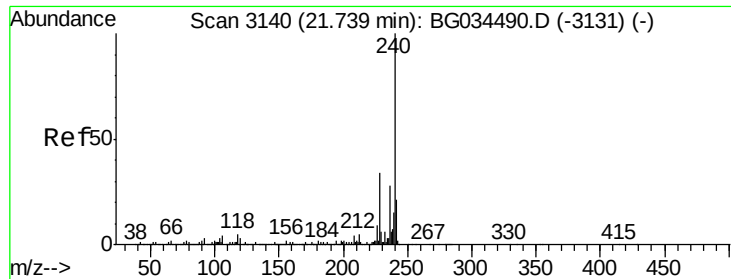


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.73 min Scan# 3138

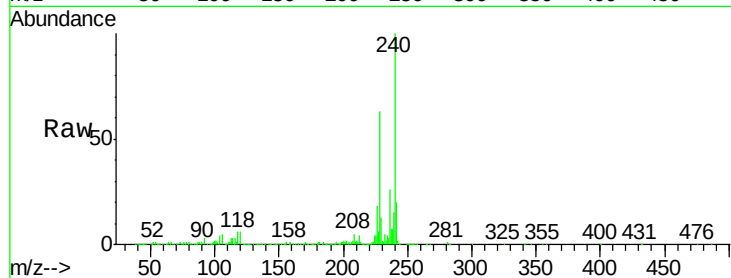
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:240 Resp: 662582

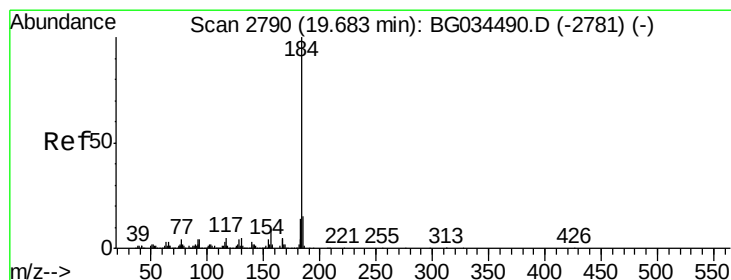
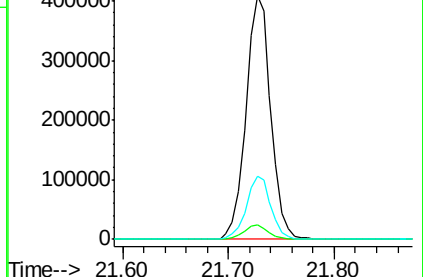
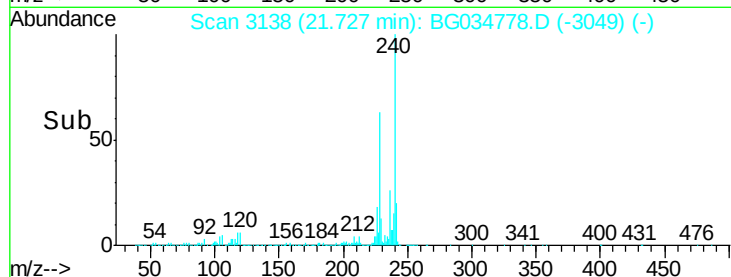
Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.2	20.9	31.3



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: 44.036 ng

RT: 19.68 min Scan# 2789

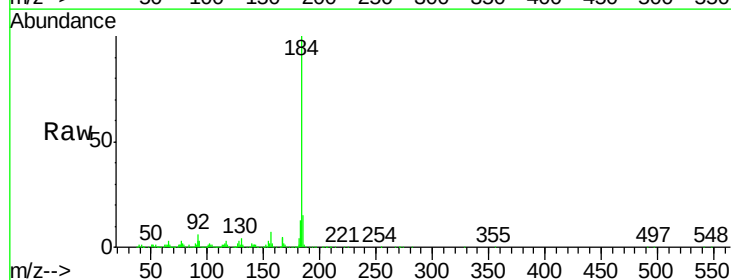
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:184 Resp: 797696

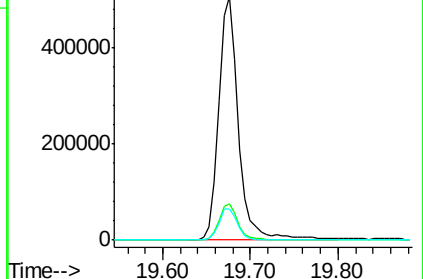
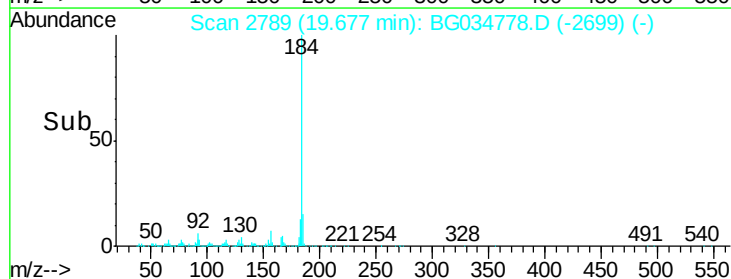
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.9	10.6	16.0

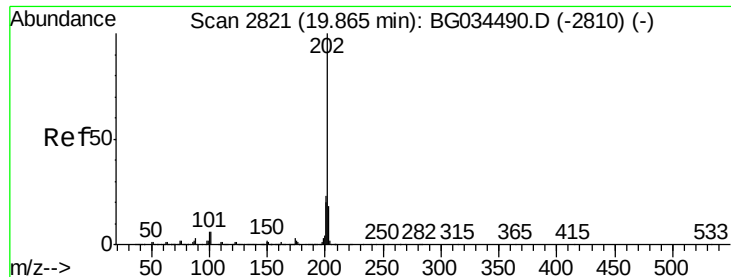


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.381 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

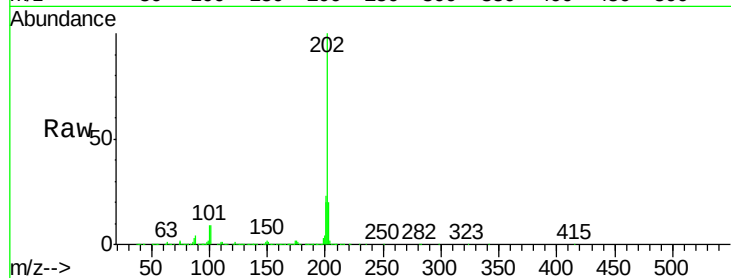
Tot Ion:202 Resp: 1799227

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.6	13.9	20.9

202 100

200 22.7 16.9 25.3

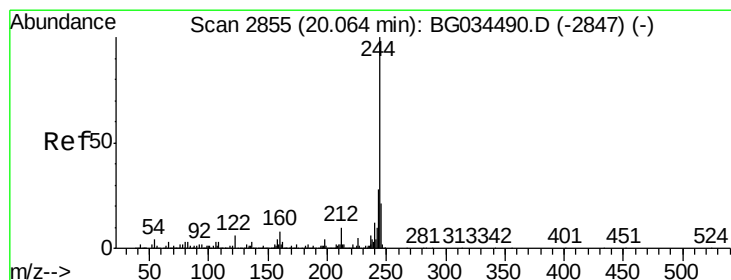
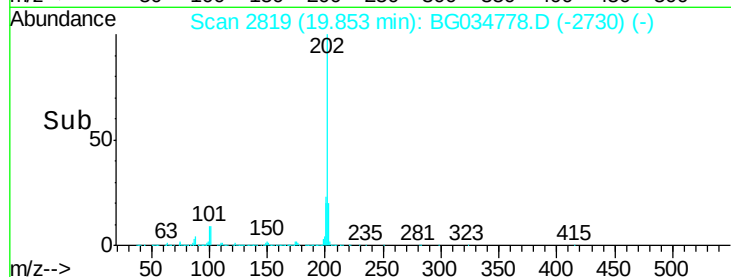
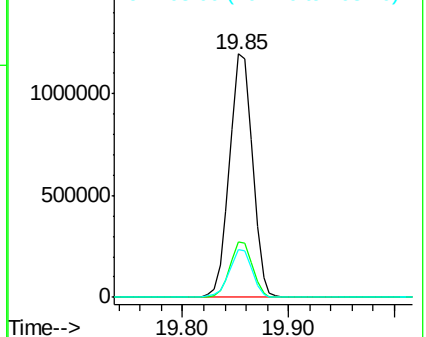
203 19.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.382 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

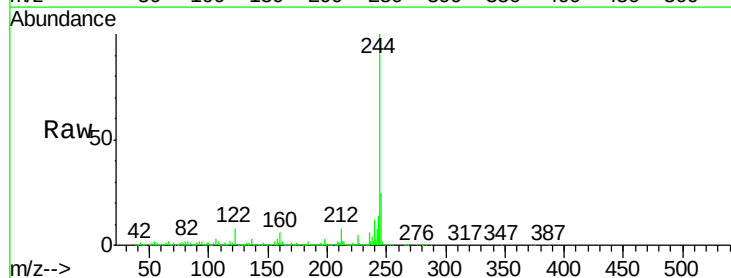
Tgt Ion:244 Resp: 2670374

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.7	7.0	10.4

244 100

212 8.4 5.8 8.8

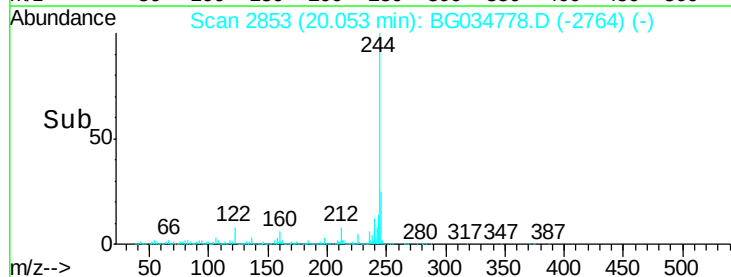
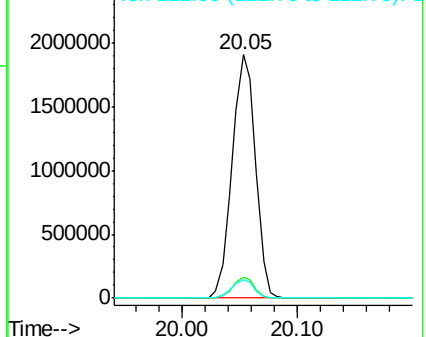
122 7.7 7.0 10.4

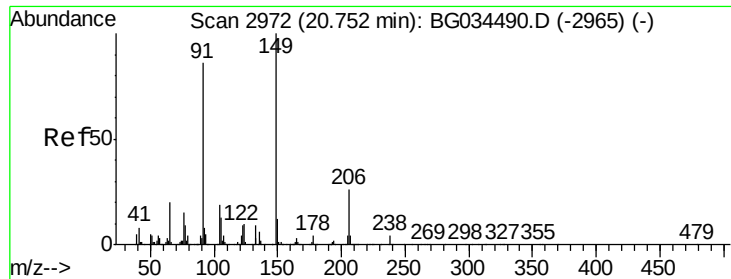


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

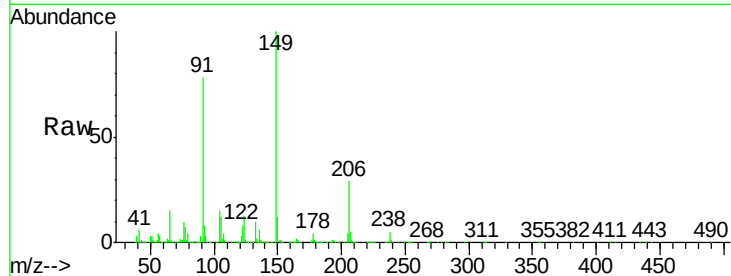
Ion 122.00 (121.70 to 122.70): E



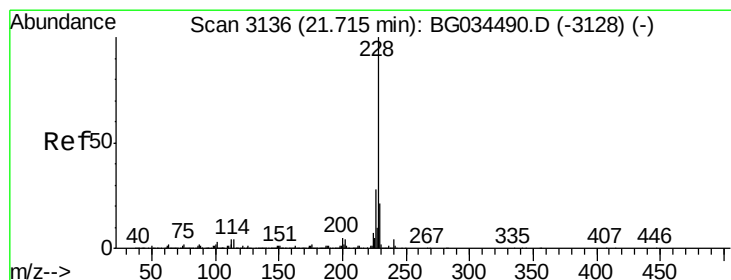
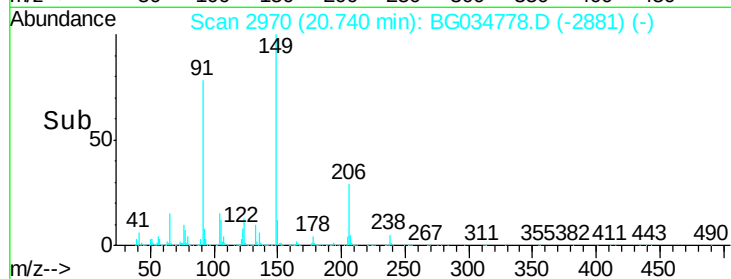
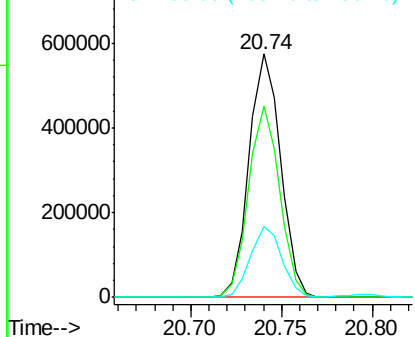


#79
Butylbenzylphthalate
Concen: 43.727 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.2	93.2
206	29.3	18.6	27.8

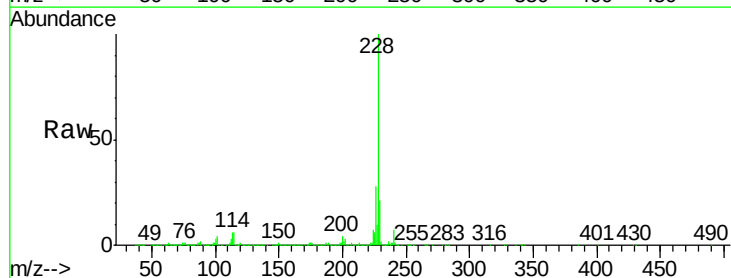


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

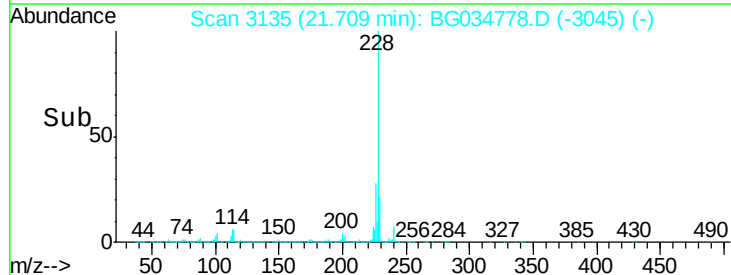
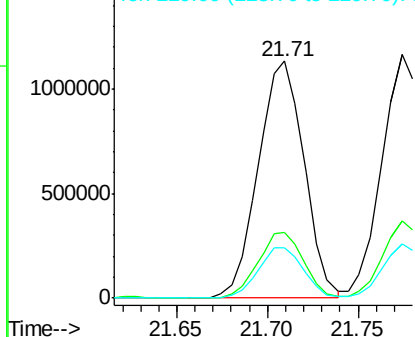


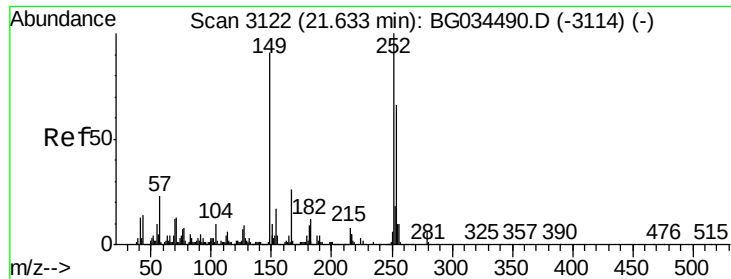
#80
Benzo(a)anthracene
Concen: 46.513 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	21.1	16.2	24.2



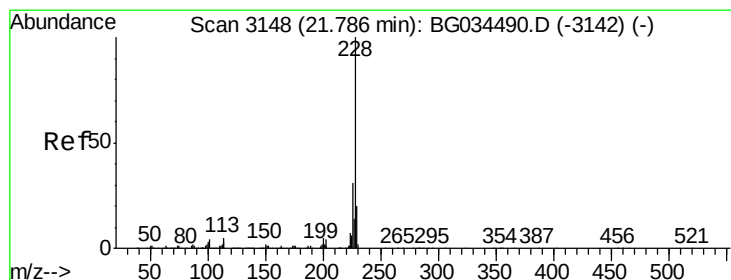
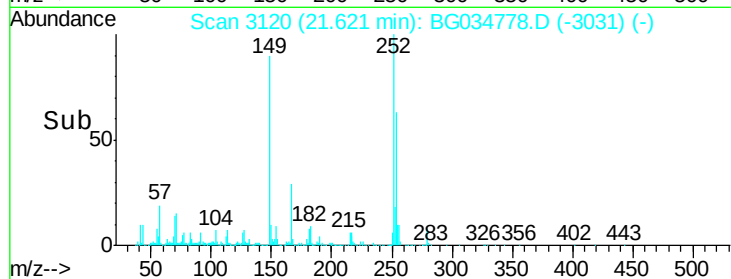
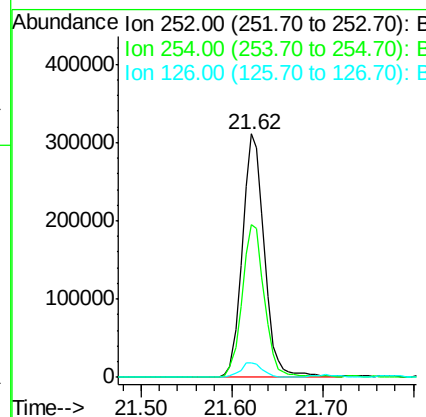
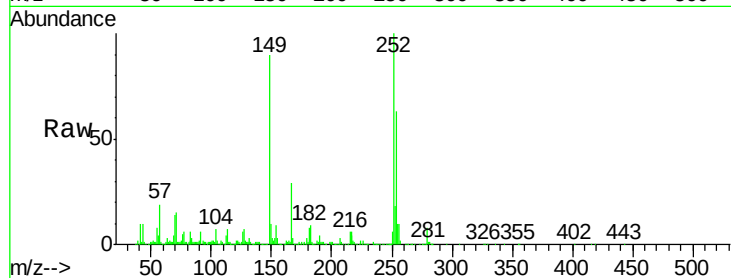
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





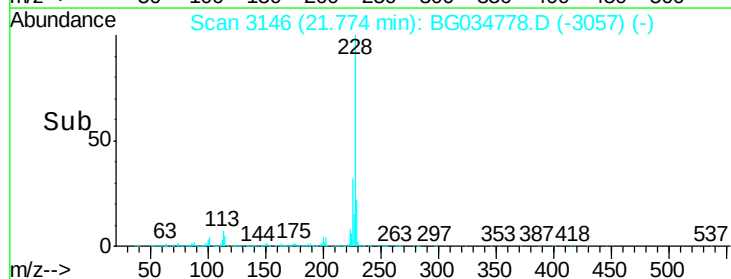
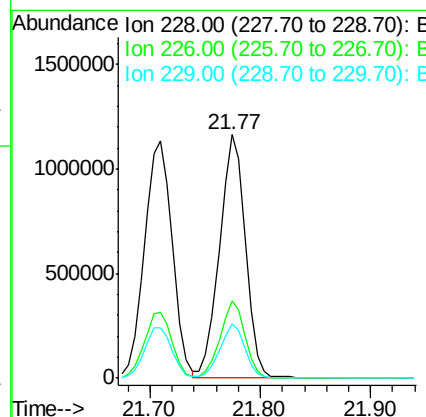
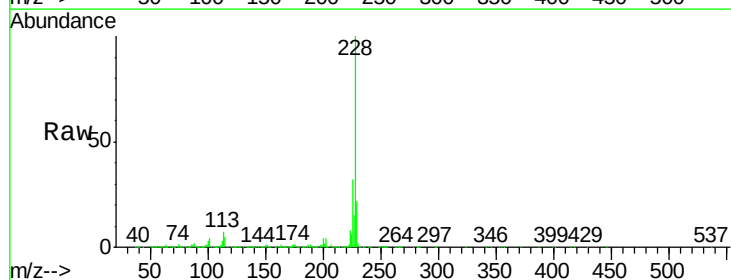
#81
 3,3'-Dichlorobenzidine
 Concen: 31.522 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

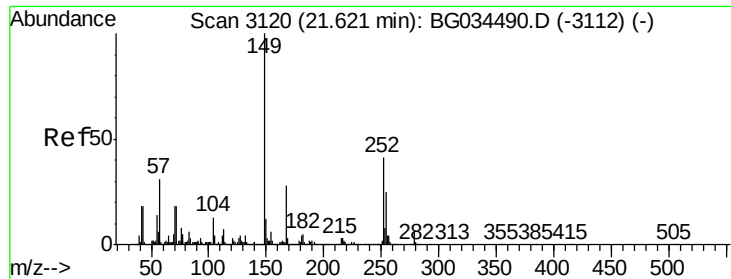
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	5.8	7.4	11.2#



#82
 Chrysene
 Concen: 47.897 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	22.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.514 ng

RT: 21.61 min Scan# 3118

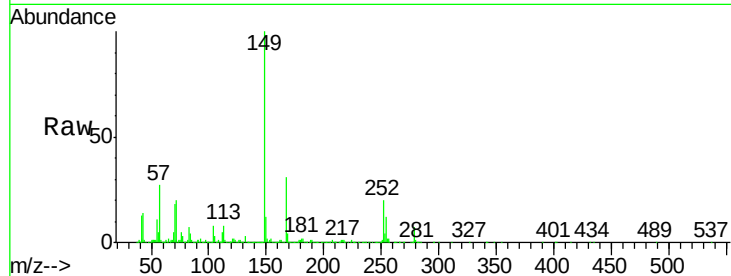
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:149 Resp: 966769

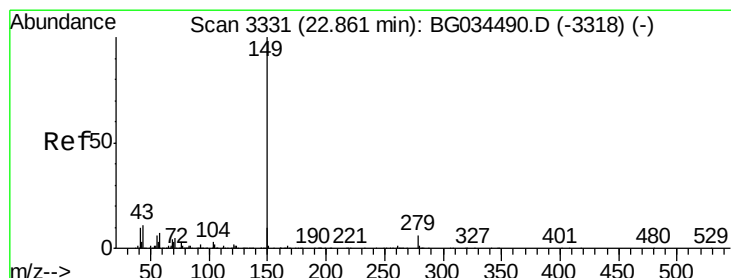
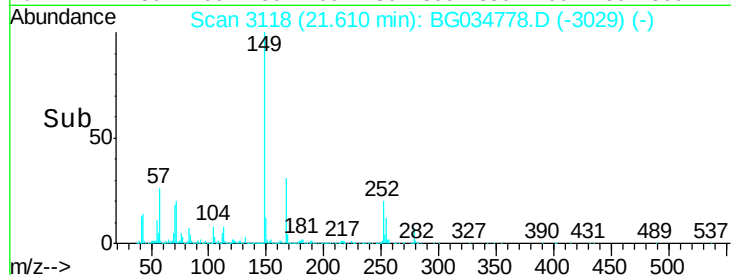
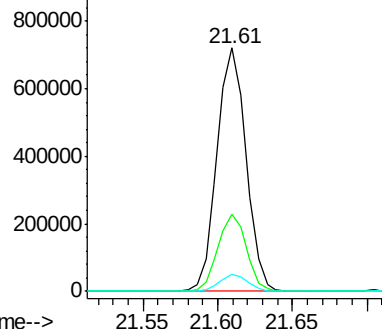
Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	7.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.145 ng

RT: 22.84 min Scan# 3327

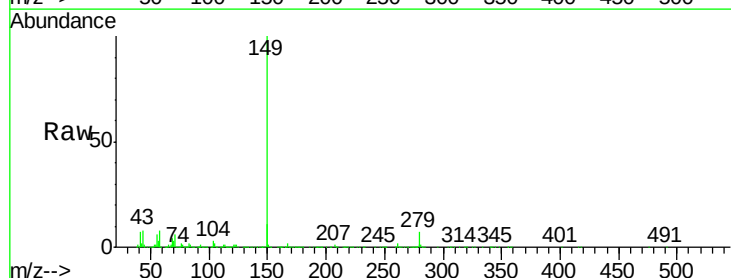
Delta R.T. -0.02 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:149 Resp: 1677578

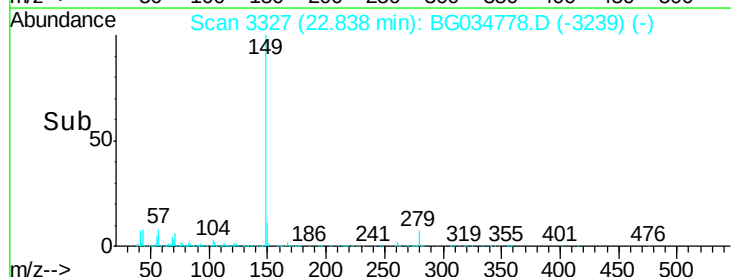
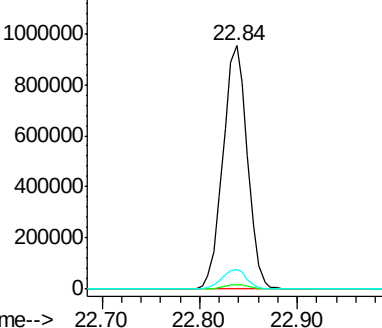
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3

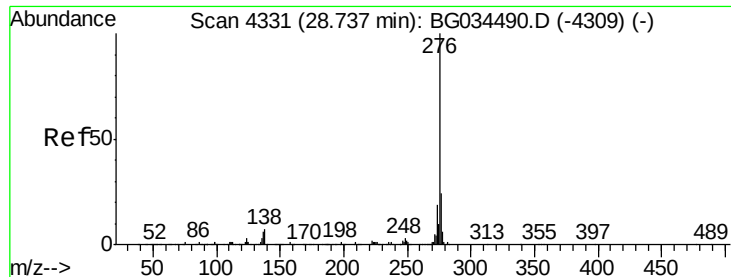


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

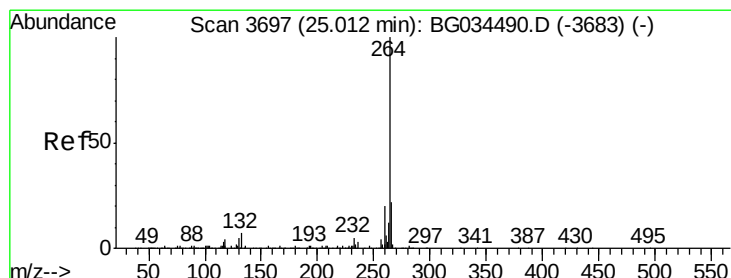
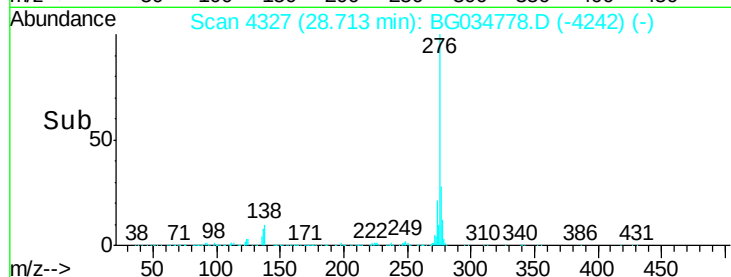
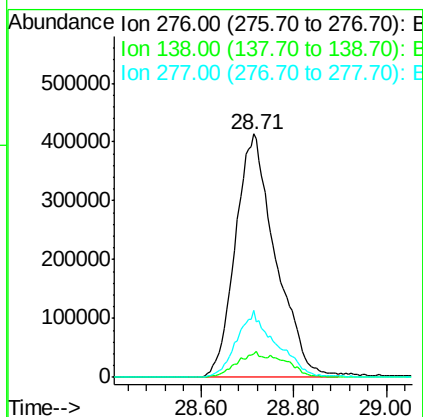
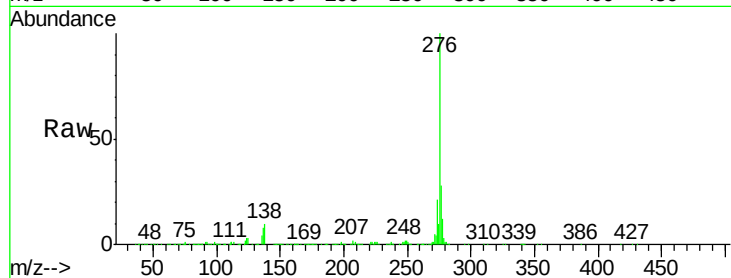
Ion 43.00 (42.70 to 43.70): BG0





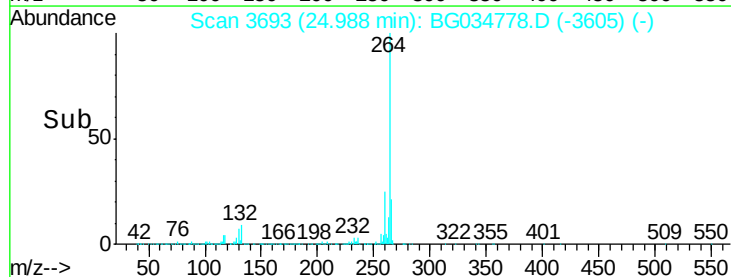
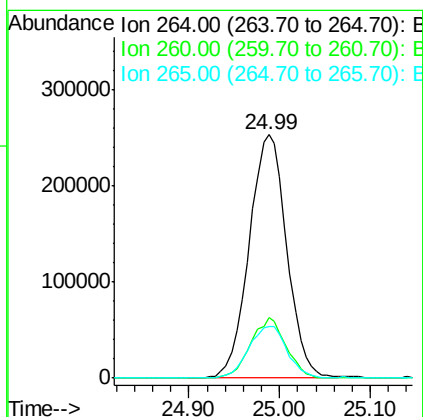
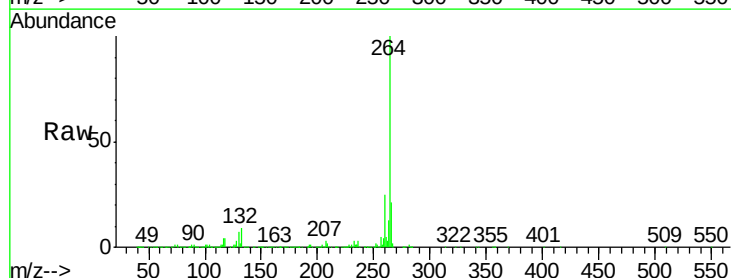
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.542 ng
 RT: 28.71 min Scan# 4327
 Delta R.T. -0.03 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

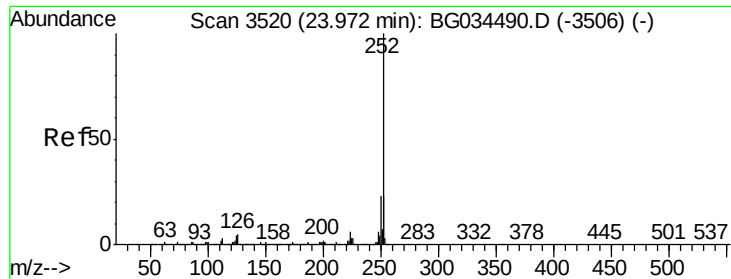
Tot Ion:276 Resp: 2503030
 Ion Ratio Lower Upper
 276 100
 138 7.3 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.99 min Scan# 3693
 Delta R.T. -0.02 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

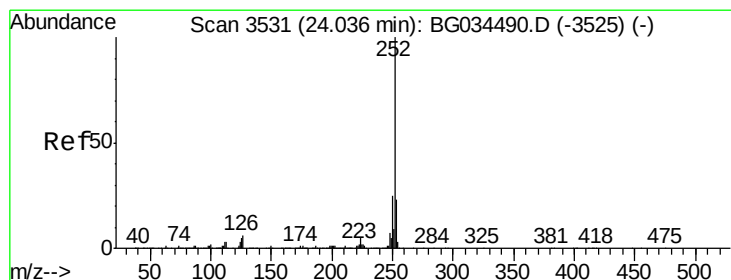
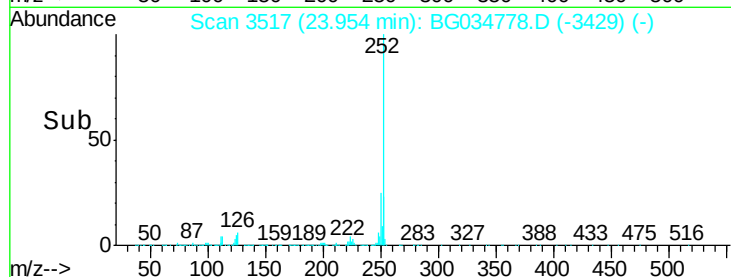
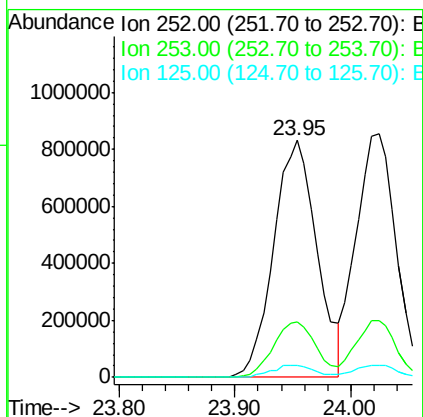
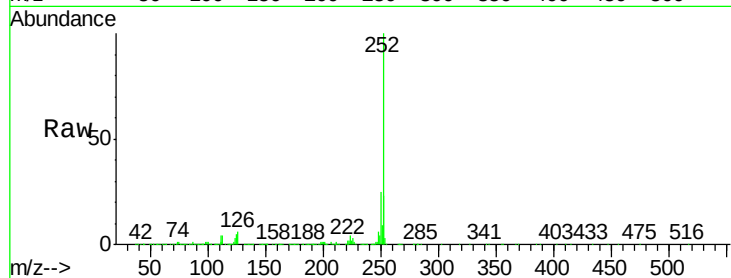
Tgt Ion:264 Resp: 727425
 Ion Ratio Lower Upper
 264 100
 260 24.9 17.4 26.0
 265 21.1 17.7 26.5





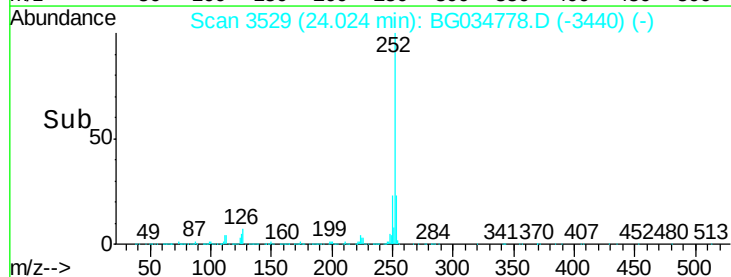
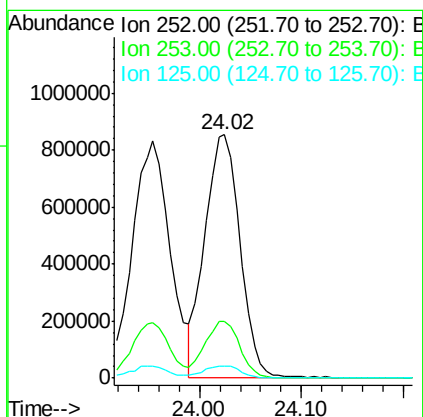
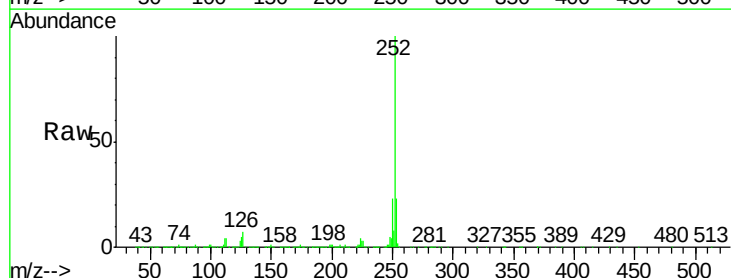
#87
Benzo(b)fluoranthene
Concen: 47.078 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

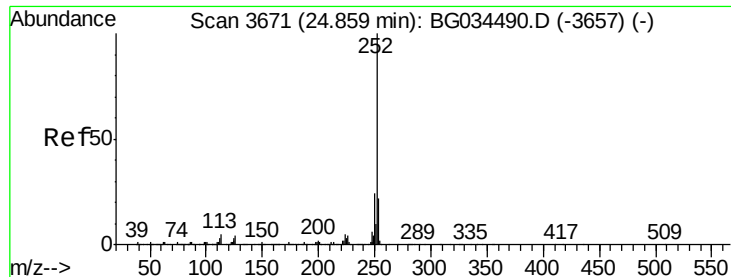
Tot Ion:252 Resp: 2166980
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 5.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 46.722 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion:252 Resp: 2042920
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 5.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.070 ng

RT: 24.84 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

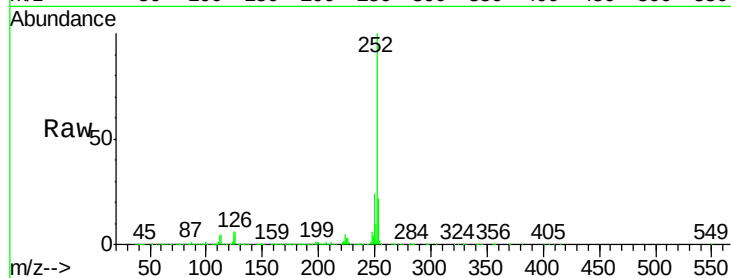
Tot Ion:252 Resp: 2100121

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

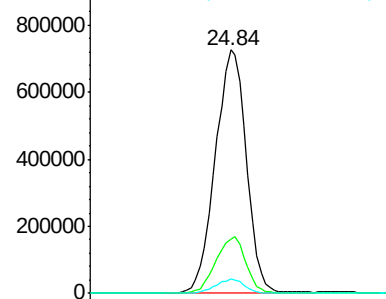
125 5.8 7.3 10.9#



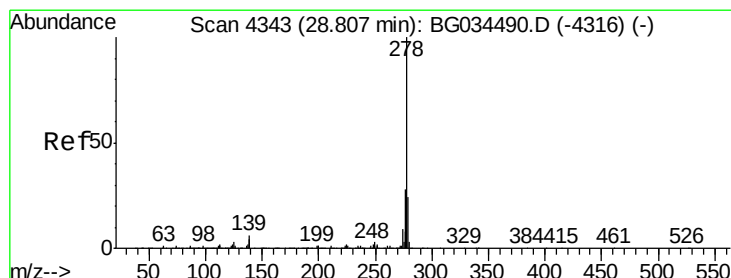
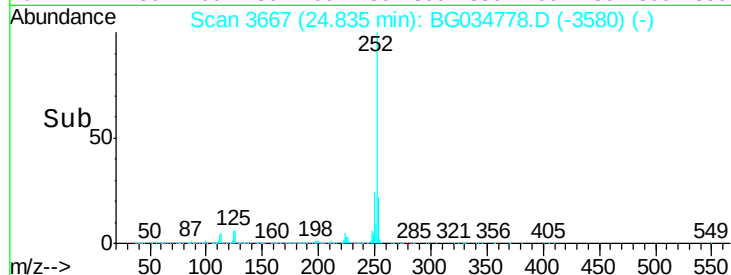
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 49.035 ng

RT: 28.77 min Scan# 4337

Delta R.T. -0.04 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

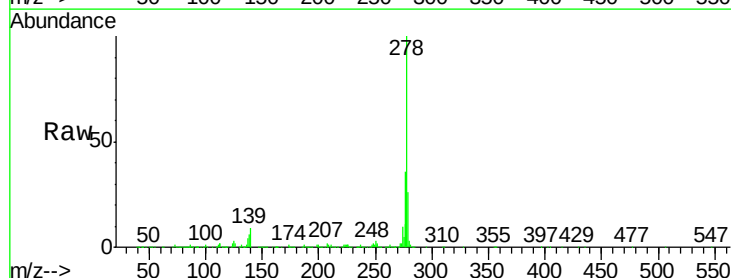
Tgt Ion:278 Resp: 2124434

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

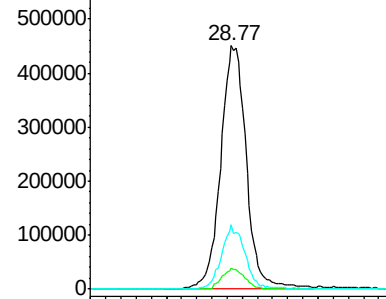
279 26.3 18.4 27.6



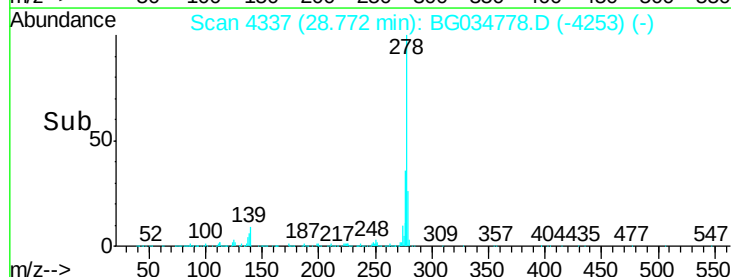
Abundance Ion 278.00 (277.70 to 278.70): E

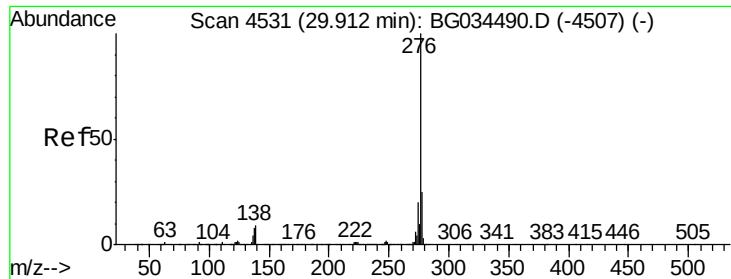
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 48.618 ng
 RT: 29.89 min Scan# 4527
 Delta R.T. -0.03 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion:276 Resp: 2117414

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	11.1	13.9	20.9

