

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 04:15:10 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	40.63	ng	# 72
3) Pyridine	3.91	79	274138	36.13	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	111232	25.06	ng	# 65
6) Aniline	7.36	93	311713	25.77	ng	91
8) 2-Chlorophenol	7.60	128	253903	41.92	ng	95
9) Benzaldehyde	7.17	77	182108	28.44	ng	94
10) Phenol	7.23	94	392584	42.48	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	282471	40.46	ng	86
12) 1,3-Dichlorobenzene	7.92	146	291003	40.82	ng	97
13) 1,4-Dichlorobenzene	8.07	146	301354	41.52	ng	96
14) 1,2-Dichlorobenzene	8.39	146	286022	40.15	ng	98
15) Benzyl Alcohol	8.27	79	298136	31.44	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	314042	39.64	ng	83
17) 2-Methylphenol	8.48	107	242549	39.07	ng	# 88
18) Hexachloroethane	9.12	117	108090	35.40	ng	91
19) n-Nitroso-di-n-propylamine	8.84	70	233118	30.72	ng	# 84
20) 3+4-Methylphenols	8.81	107	339737	39.25	ng	92
22) Acetophenone	8.86	105	437800	43.94	ng	# 87
24) Nitrobenzene	9.24	77	344985	40.71	ng	# 96
25) Isophorone	9.76	82	641857	40.56	ng	99
26) 2-Nitrophenol	9.96	139	148860	49.20	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	258539	48.87	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	381198	47.86	ng	98
29) 2,4-Dichlorophenol	10.50	162	292369	52.99	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	304106	46.36	ng	97
31) Naphthalene	10.90	128	767469	47.33	ng	98
32) Benzoic acid	10.17	122	167262	44.64	ng	96
33) 4-Chloroaniline	11.01	127	130680	18.48	ng	# 93
34) Hexachlorobutadiene	11.18	225	222580	42.71	ng	94
35) Caprolactam	11.79	113	68369	32.60	ng	# 66
36) 4-Chloro-3-methylphenol	12.14	107	331743	44.63	ng	94
37) 2-Methylnaphthalene	12.51	142	604615	46.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	398063	49.11	ng	99
40) Hexachlorocyclopentadiene	12.85	237	531171	83.69	ng	94

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 04:15:10 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

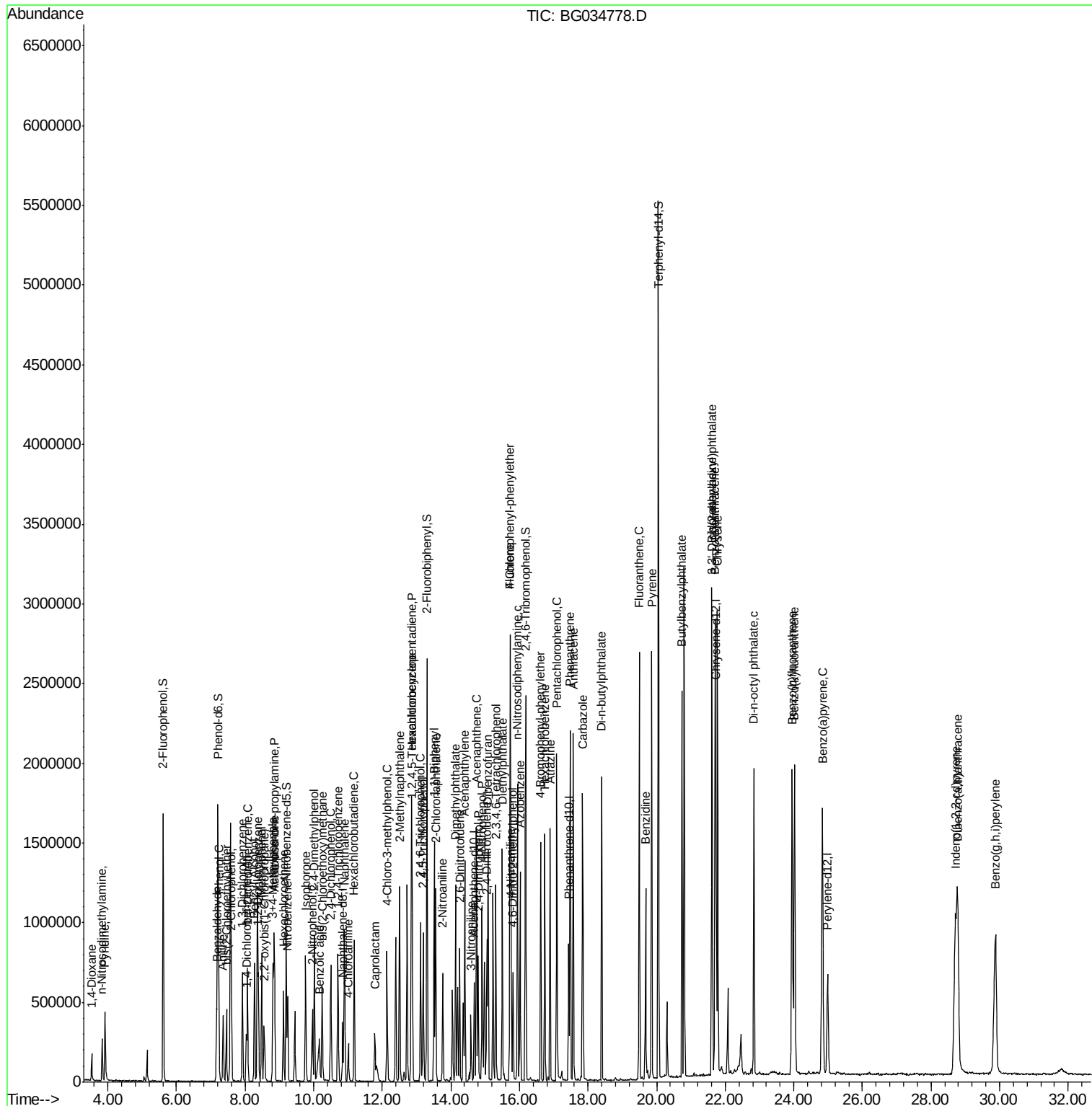
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

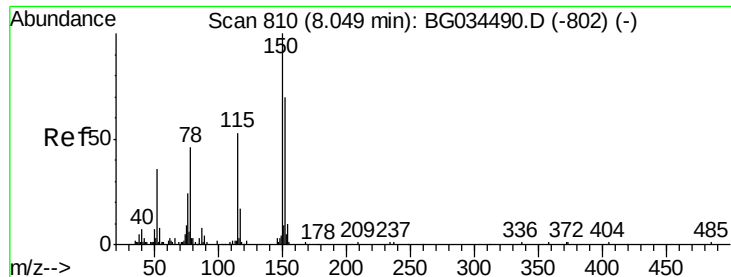
42) 2,4,6-Trichlorophenol	13.11	196	268873	53.32	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	284184	51.37	nq	94
45) 1,1'-Biphenyl	13.51	154	815658	48.02	nq	99
46) 2-Chloronaphthalene	13.56	162	645422	48.27	nq	95
47) 2-Nitroaniline	13.77	65	222415	40.72	nq	97
48) Acenaphthylene	14.41	152	1000936	48.92	nq	98
49) Dimethylphthalate	14.14	163	825831	44.36	nq	# 99
50) 2,6-Dinitrotoluene	14.26	165	188157	49.29	nq	# 88
51) Acenaphthene	14.75	154	628770	47.40	nq	95
52) 3-Nitroaniline	14.59	138	101056	28.64	nq	# 88
53) 2,4-Dinitrophenol	14.80	184	214396	85.37	nq	# 53
54) Dibenzofuran	15.08	168	1015617	46.68	nq	99
55) 4-Nitrophenol	14.91	139	303798	97.98	nq	91
56) 2,4-Dinitrotoluene	15.05	165	280086	49.43	nq	# 84
57) Fluorene	15.73	166	809535	47.67	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.31	232	305880	50.68	nq	# 86
59) Diethylphthalate	15.50	149	804646	41.56	nq	95
60) 4-Chlorophenyl-phenylether	15.72	204	467138	46.32	nq	95
61) 4-Nitroaniline	15.76	138	189722	47.43	nq	93
62) Azobenzene	16.02	77	830358	40.40	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	178878	51.01	nq	# 78
65) n-Nitrosodiphenylamine	15.94	169	773027	48.34	nq	95
66) 4-Bromophenyl-phenylether	16.62	248	365262	50.76	nq	96
67) Hexachlorobenzene	16.74	284	378115	47.55	nq	# 91
68) Atrazine	16.89	200	336743	47.52	nq	93
69) Pentachlorophenol	17.09	266	453298	94.52	nq	99
70) Phenanthrene	17.48	178	1398728	46.96	nq	96
71) Anthracene	17.57	178	1441975	47.78	nq	99
72) Carbazole	17.84	167	1266756	50.72	nq	99
73) Di-n-butylphthalate	18.40	149	1401926	45.34	nq	99
74) Fluoranthene	19.49	202	1792868	48.98	nq	97
76) Benzidine	19.68	184	797696	44.04	nq	98
77) Pyrene	19.85	202	1799227	43.38	nq	96
79) Butylbenzylphthalate	20.74	149	699246	43.73	nq	# 96
80) Benzo(a)anthracene	21.71	228	2002568	46.51	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	527864	31.52	nq	# 98
82) Chrysene	21.77	228	1891271	47.90	nq	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	966769	44.51	nq	# 97
84) Di-n-octyl phthalate	22.84	149	1677578	46.15	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.71	276	2503030	49.54	nq	# 86
87) Benzo(b)fluoranthene	23.95	252	2166980	47.08	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	2042920	46.72	nq	# 95
89) Benzo(a)pyrene	24.84	252	2100121	48.07	nq	# 97
90) Dibenzo(a,h)anthracene	28.77	278	2124434	49.03	nq	# 92
91) Benzo(g,h,i)perylene	29.89	276	2117414	48.62	nq	# 94

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

```
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 04:15:10 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

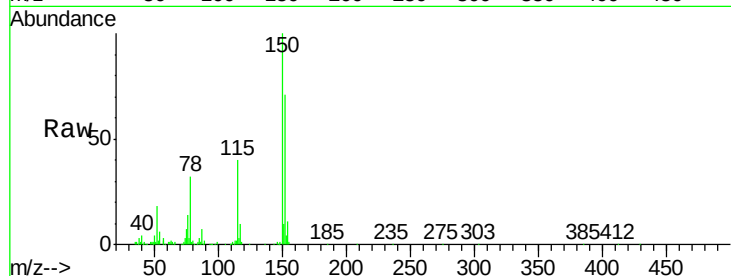




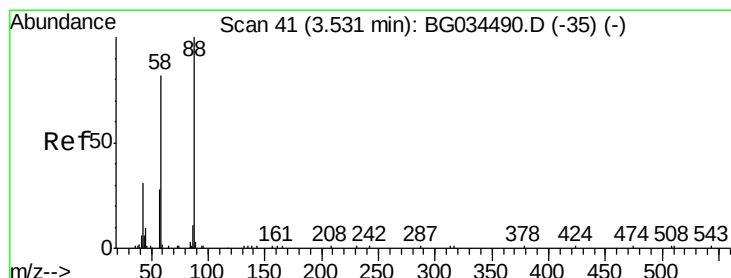
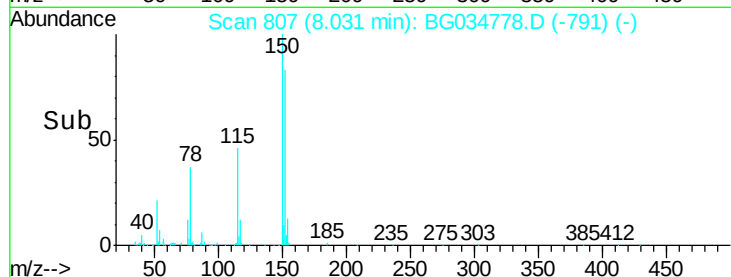
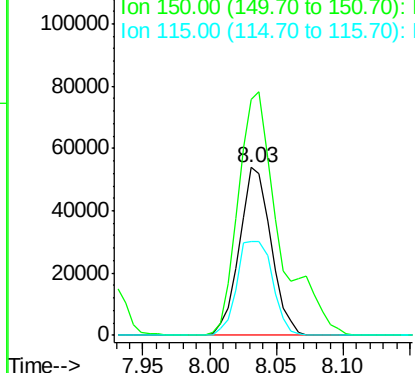
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 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	126.6		
Upper	189.8		
150	140.1		
115	56.1		
	53.0		
	79.4		



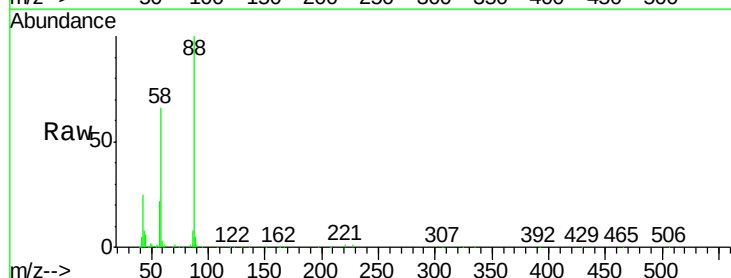
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



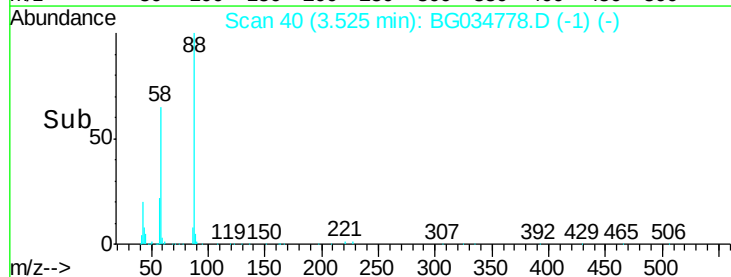
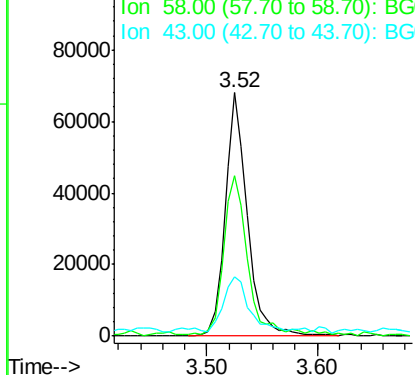
#2

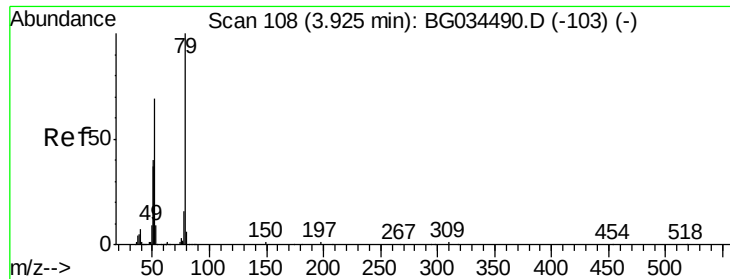
1,4-Dioxane
Concen: 40.63 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	88	Resp	95579
Ion Ratio	100		
Lower	79.6		
Upper	119.4#		
58	67.6		
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: 36.13 ng

RT: 3.91 min Scan# 106

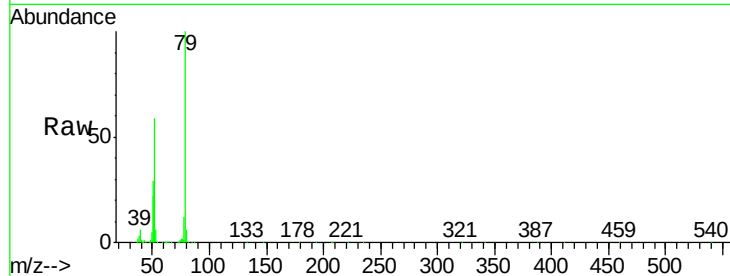
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion: 79 Resp: 274138

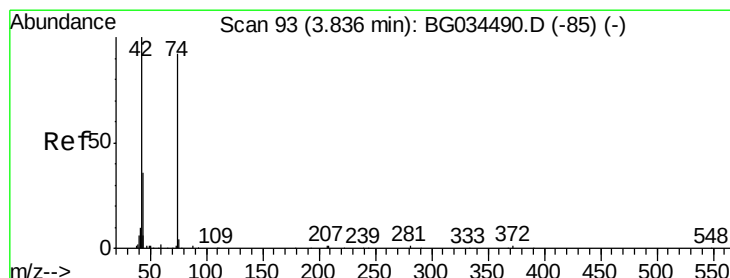
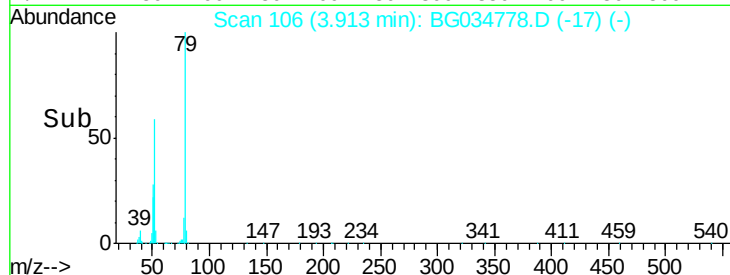
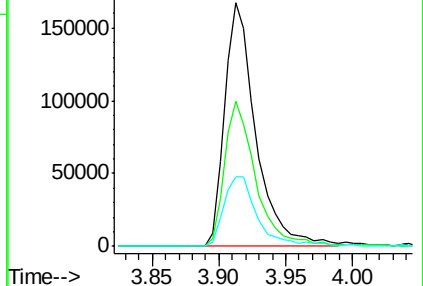
Ion	Ratio	Lower	Upper
79	100		
52	59.4	69.9	104.9#
51	28.5	34.0	51.0#



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: 25.06 ng

RT: 3.83 min Scan# 92

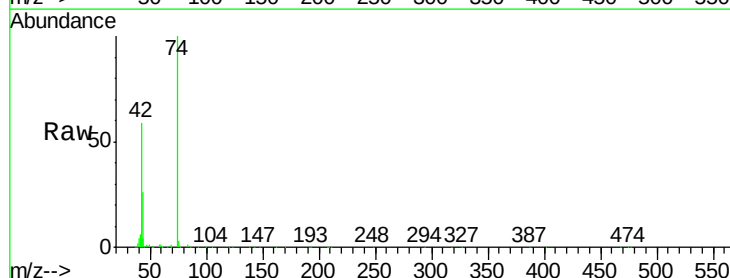
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion: 42 Resp: 111232

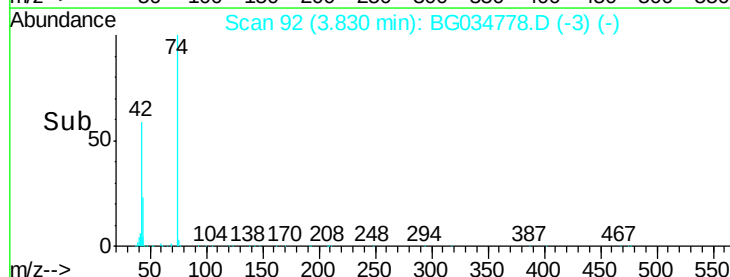
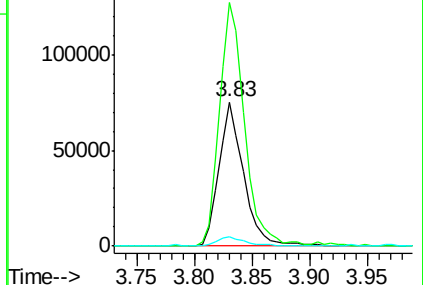
Ion	Ratio	Lower	Upper
42	100		
74	168.7	102.5	153.7#
44	6.5	18.9	28.3#

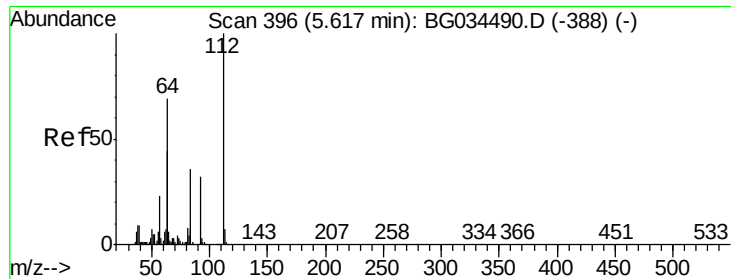


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 134.71 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

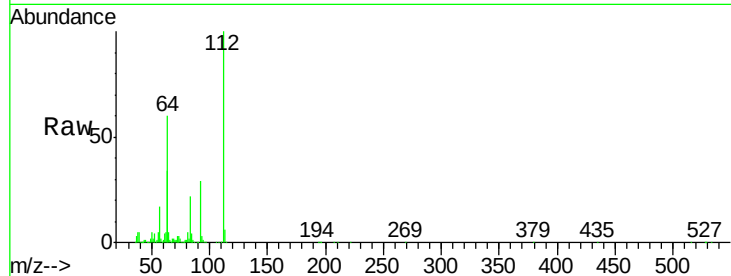
Tot Ion: 112 Resp: 771612

Ion Ratio Lower Upper

112 100

64 59.7 56.3 84.5

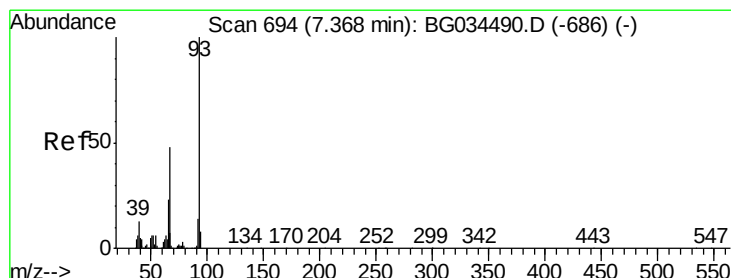
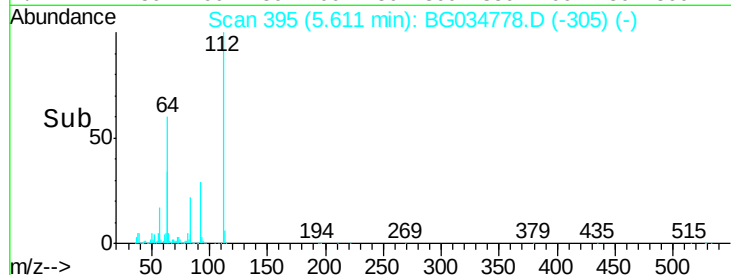
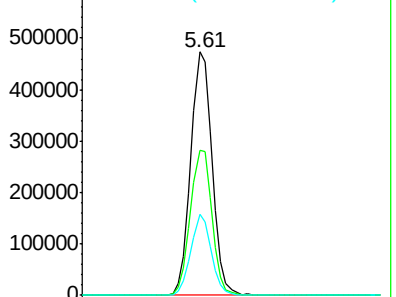
63 33.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.77 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

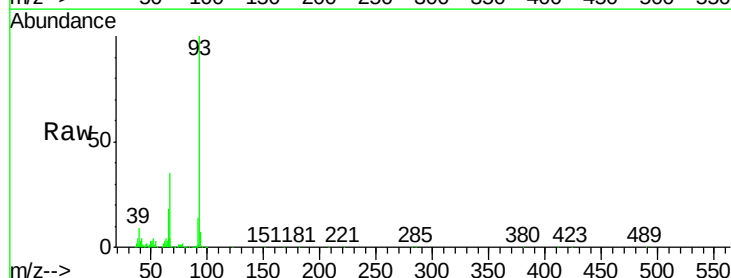
Tgt Ion: 93 Resp: 311713

Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

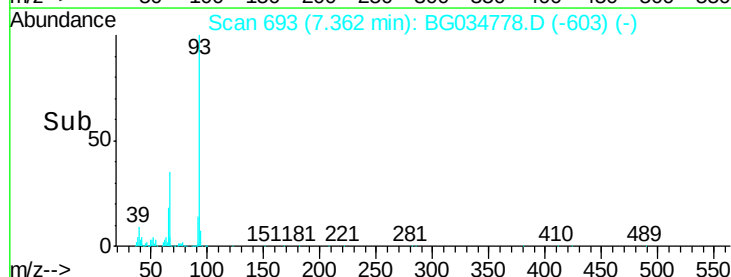
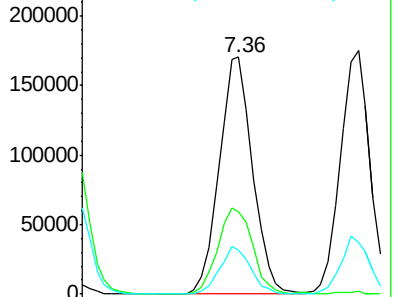
65 18.3 16.1 24.1

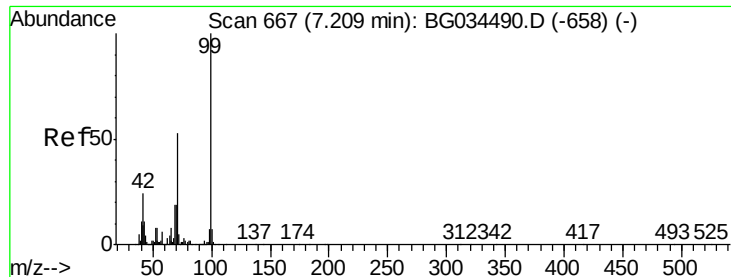


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.57 ng

RT: 7.21 min Scan# 667

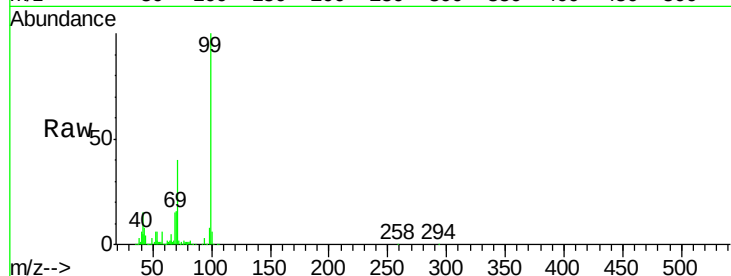
Delta R.T. 0.00 min

Lab File: BG034778.D

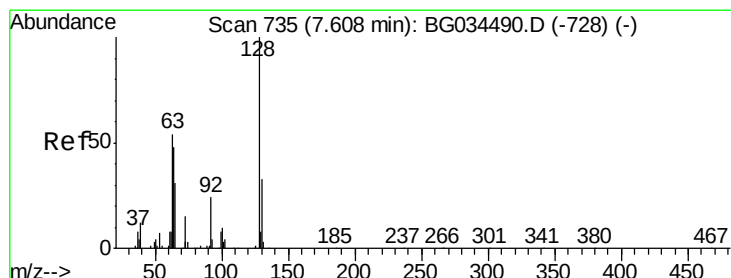
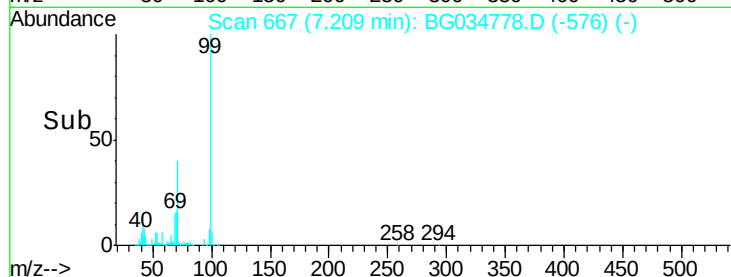
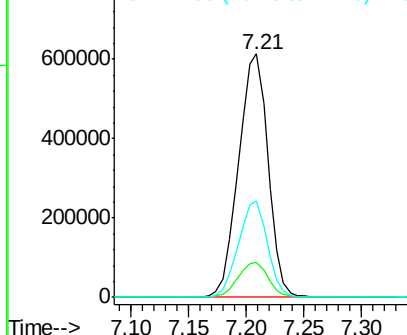
Acq: 29 May 2018 15:44

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: 41.92 ng

RT: 7.60 min Scan# 734

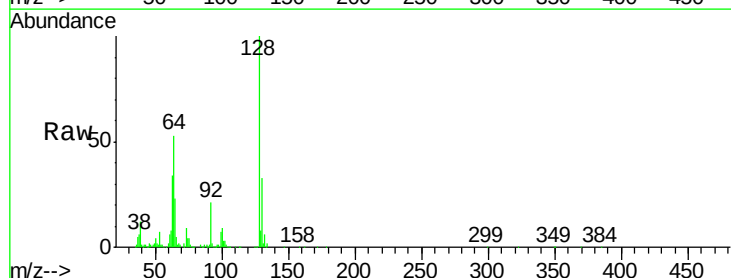
Delta R.T. -0.00 min

Lab File: BG034778.D

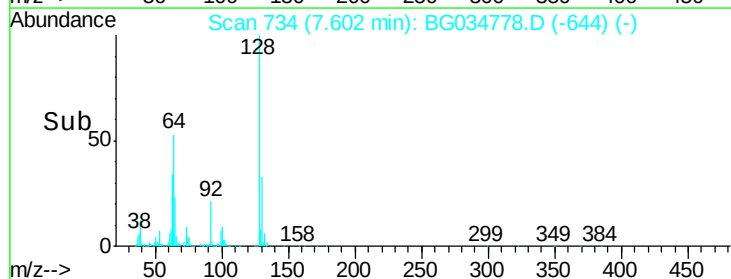
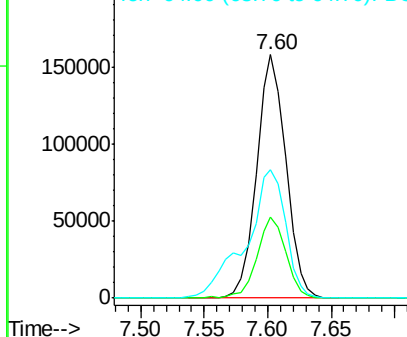
Acq: 29 May 2018 15:44

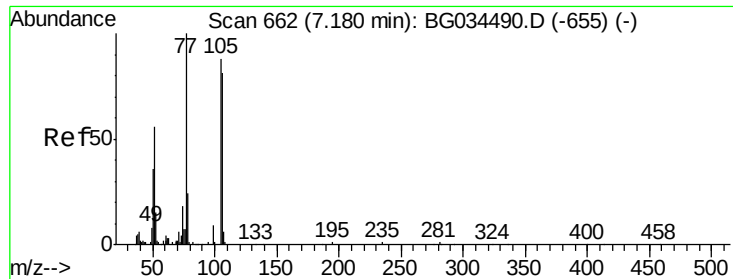
Tgt Ion: 128 Resp: 253903

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: 28.44 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

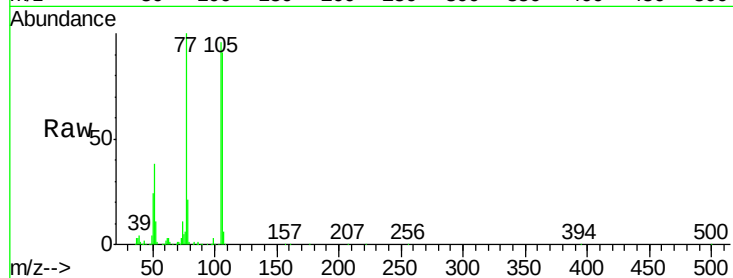
Tot Ion: 77 Resp: 182108

Ion Ratio Lower Upper

77 100

105 95.6 71.3 111.3

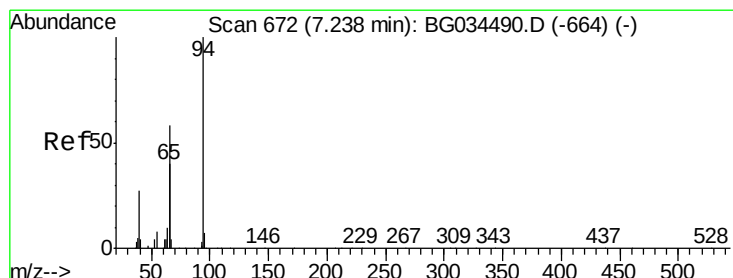
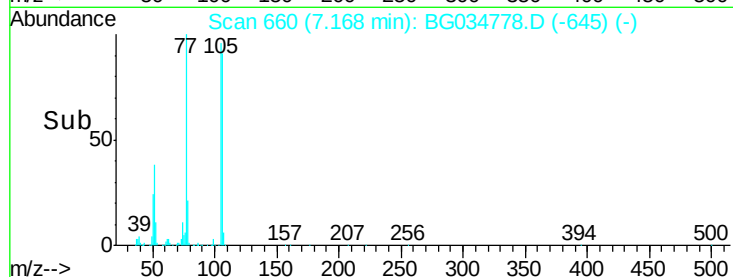
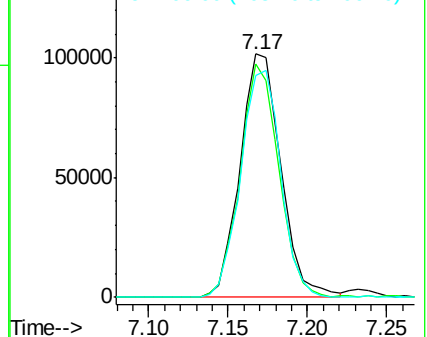
106 91.3 64.2 104.2



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: 42.48 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

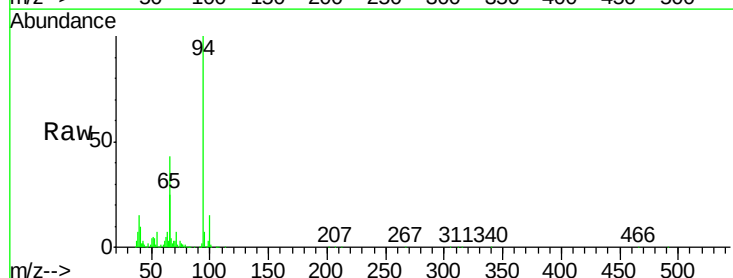
Tgt Ion: 94 Resp: 392584

Ion Ratio Lower Upper

94 100

65 25.4 11.9 51.9

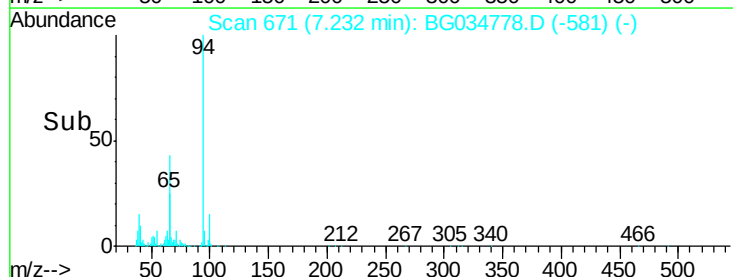
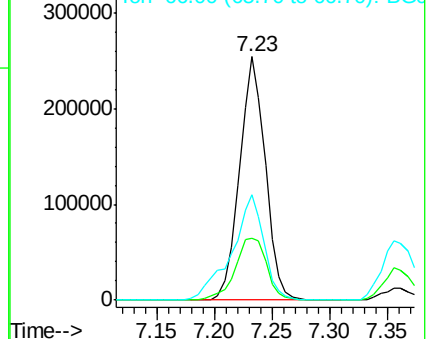
66 43.0 22.2 62.2

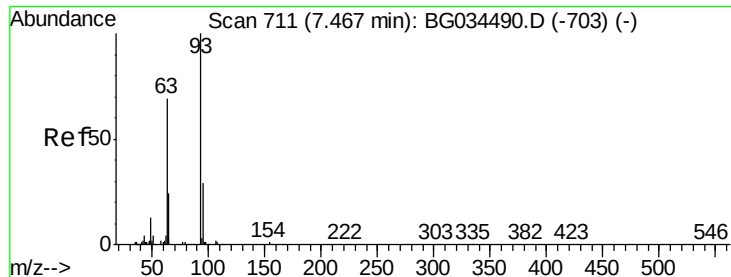


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

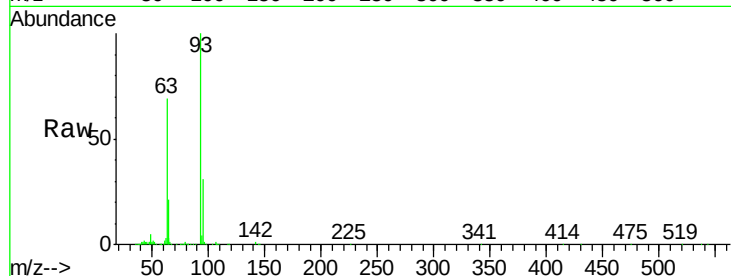
Ion 66.00 (65.70 to 66.70): BGC



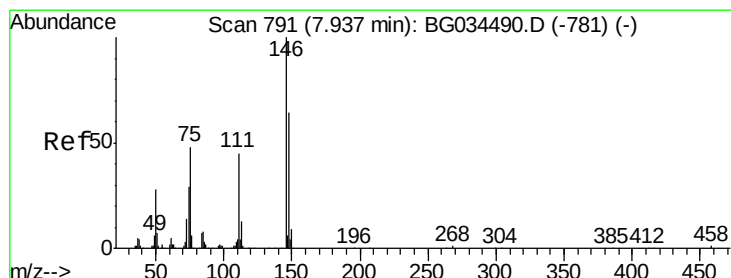
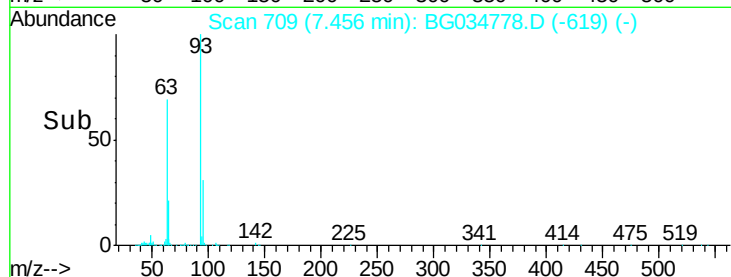
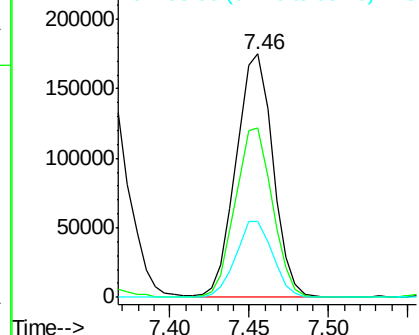


#11
bis(2-Chloroethyl)ether
Concen: 40.46 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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

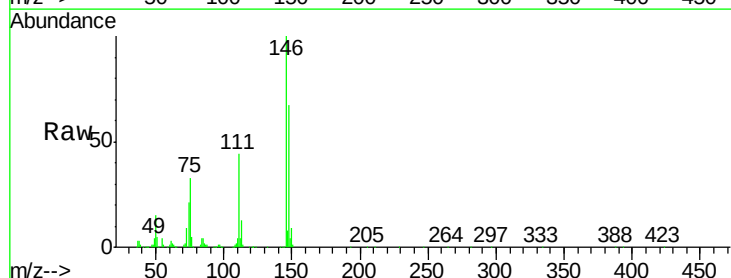


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

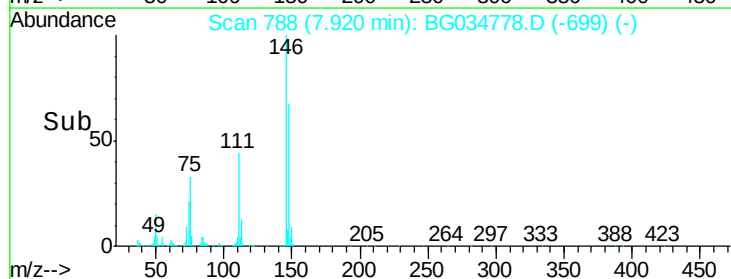
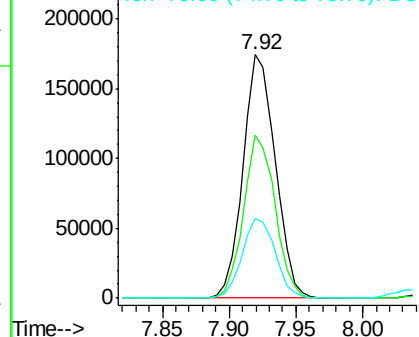


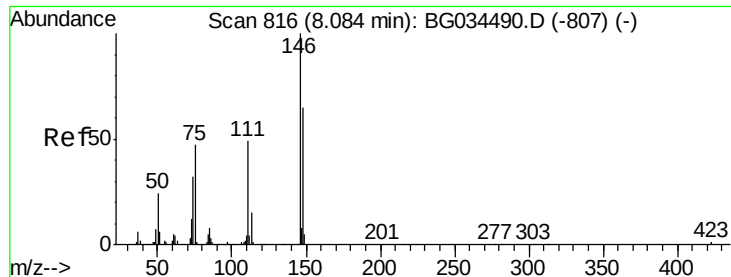
#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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



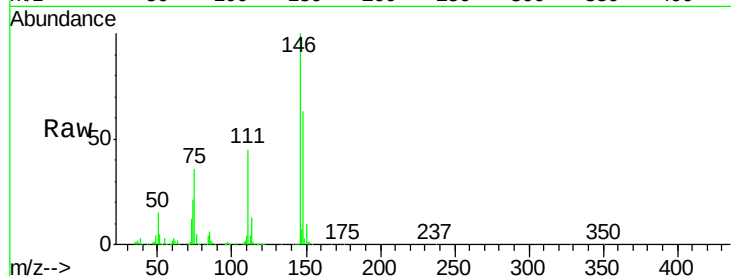
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



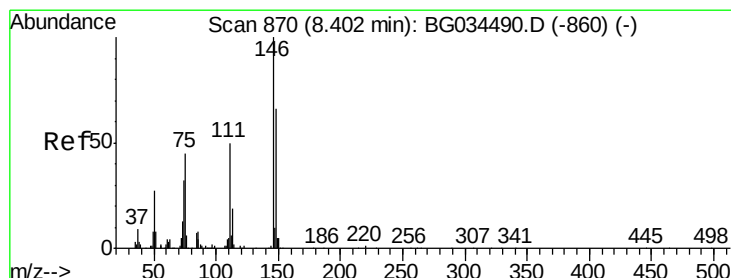
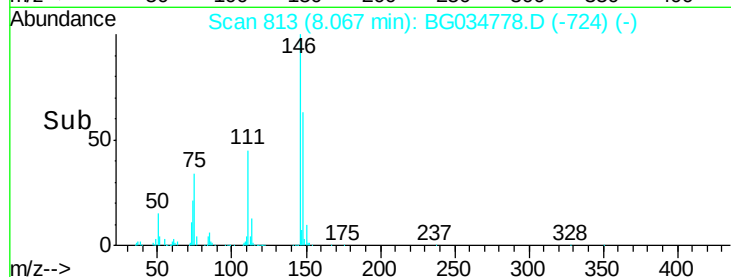
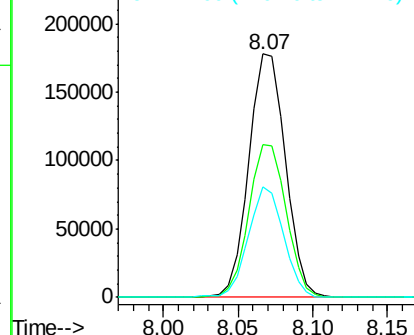


#13
1,4-Dichlorobenzene
Concen: 41.52 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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

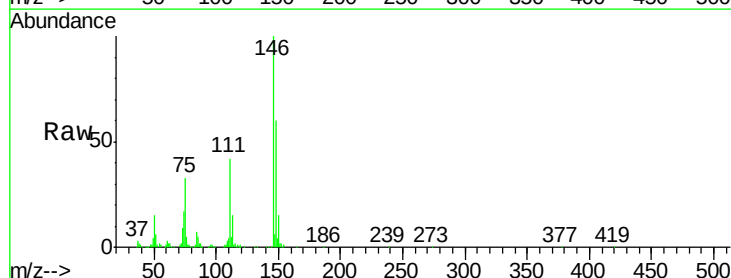


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

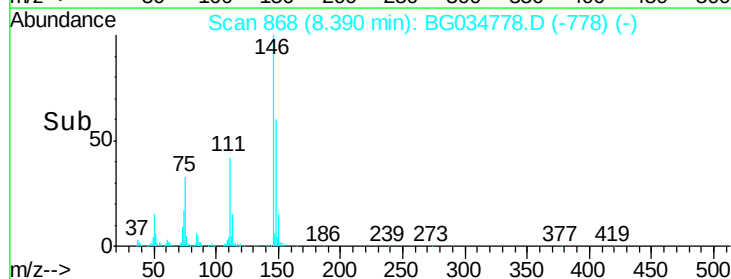
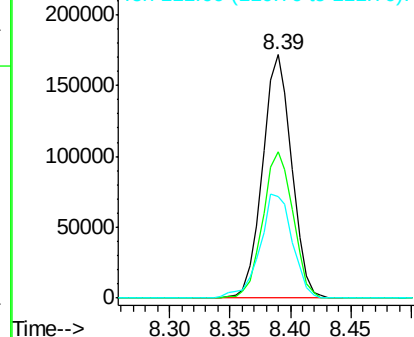


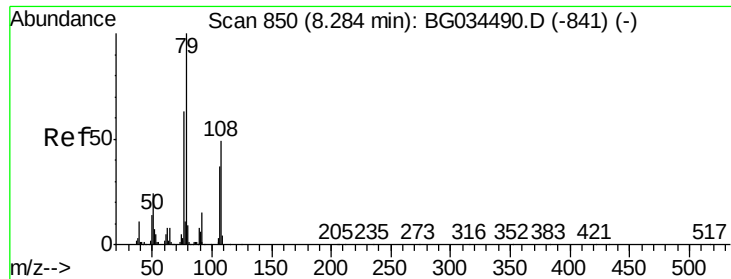
#14
1,2-Dichlorobenzene
Concen: 40.15 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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: 31.44 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

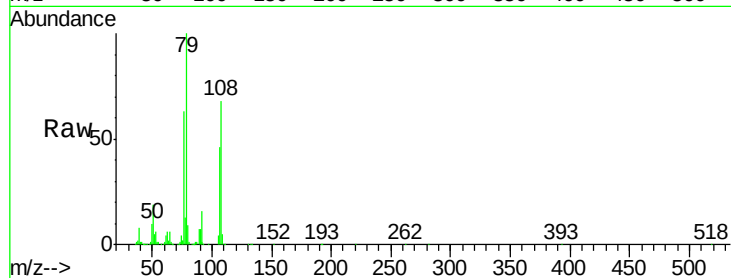
Tot Ion: 79 Resp: 298136

Ion Ratio Lower Upper

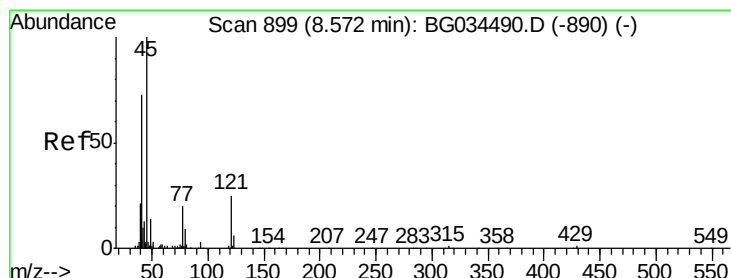
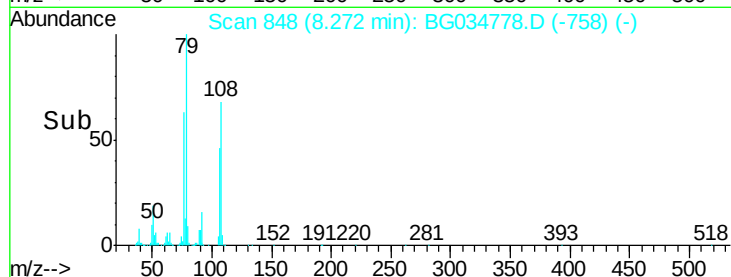
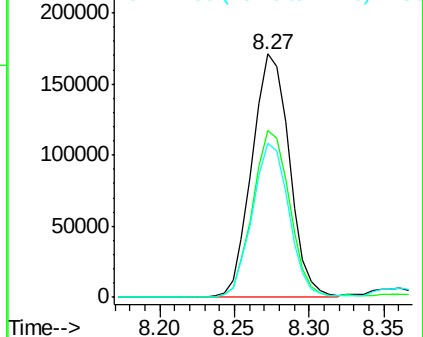
79 100

108 68.3 57.2 85.8

77 63.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.64 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

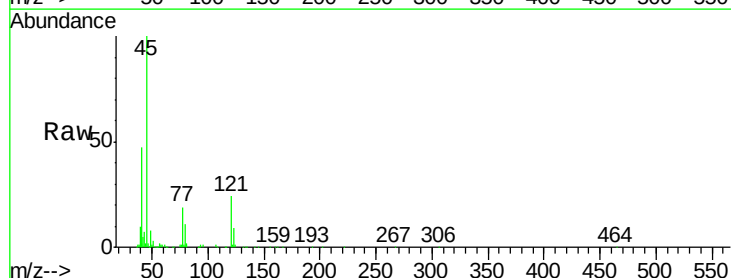
Tgt Ion: 45 Resp: 314042

Ion Ratio Lower Upper

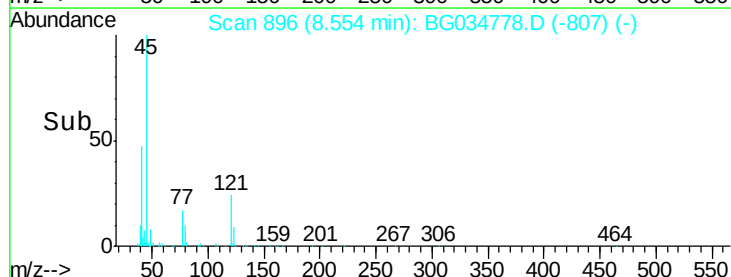
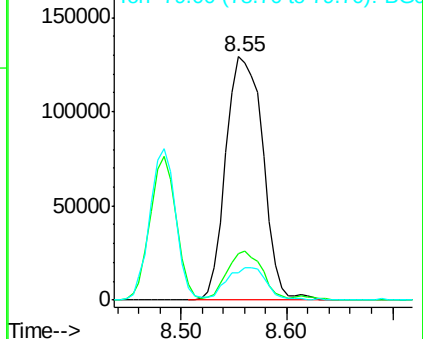
45 100

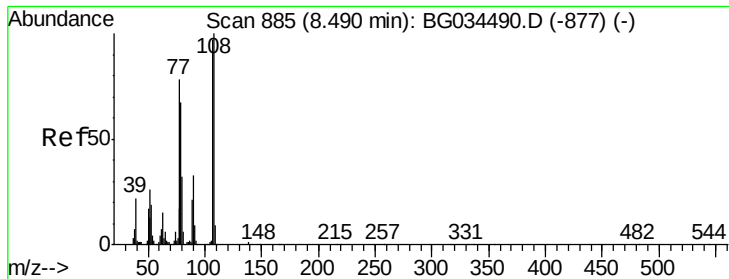
77 19.1 0.0 30.2

79 11.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.07 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

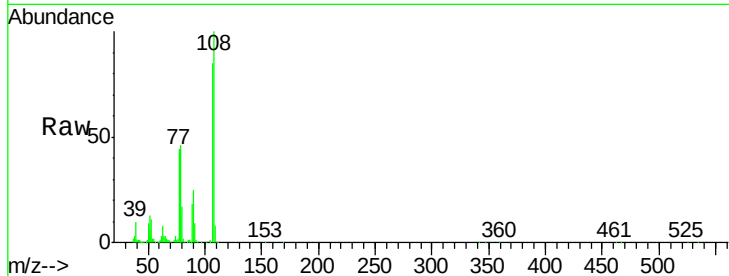
Ion Ratio Lower Upper

107 100

108 118.3 83.9 125.9

77 51.8 37.2 55.8

79 54.7 36.2 54.2#



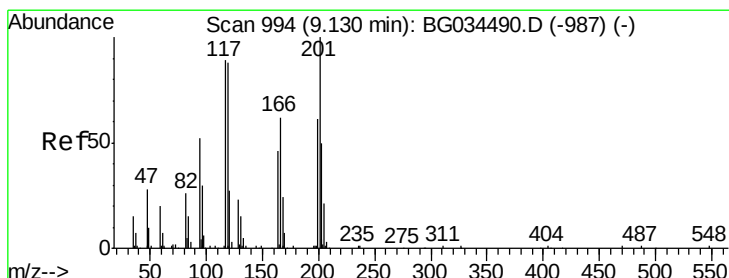
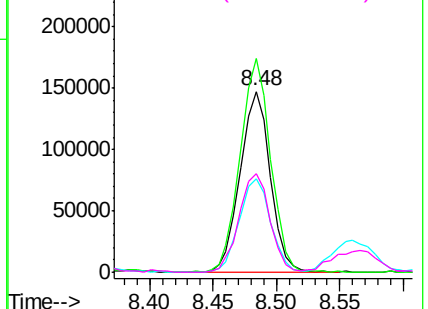
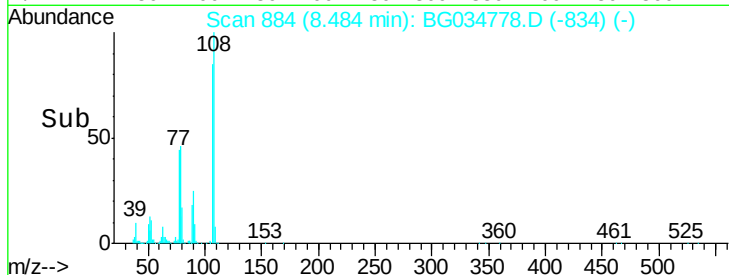
Abundance

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: 35.40 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

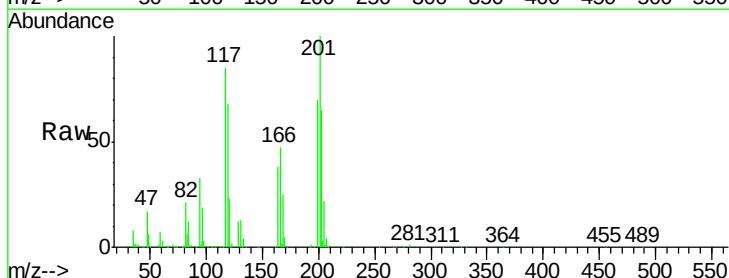
Tgt Ion:117 Resp: 108090

Ion Ratio Lower Upper

117 100

119 79.5 76.7 115.1

201 117.1 95.7 143.5

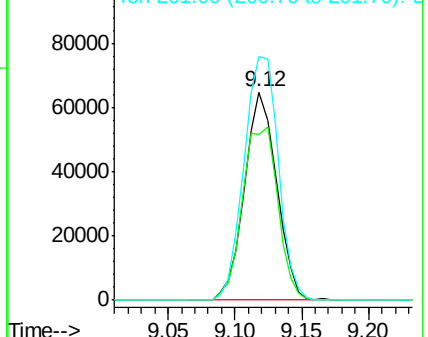
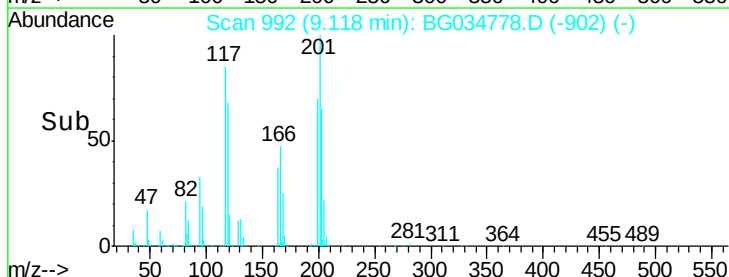


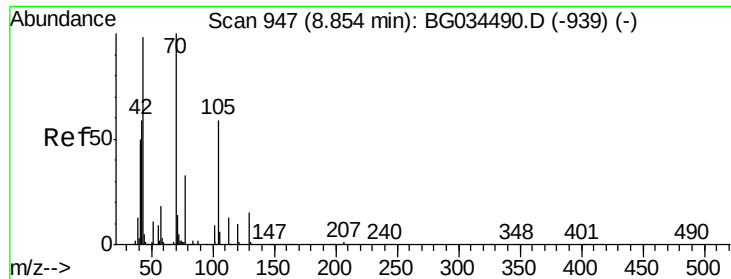
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

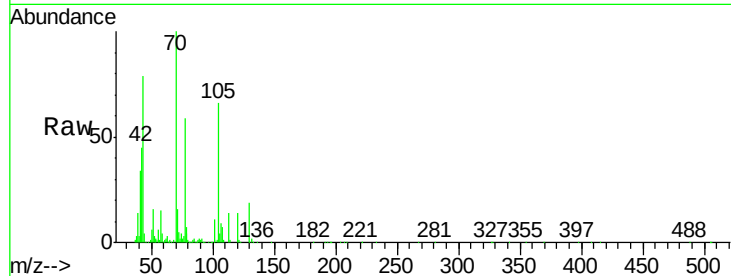
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 30.72 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:	70	Resp:	233118
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



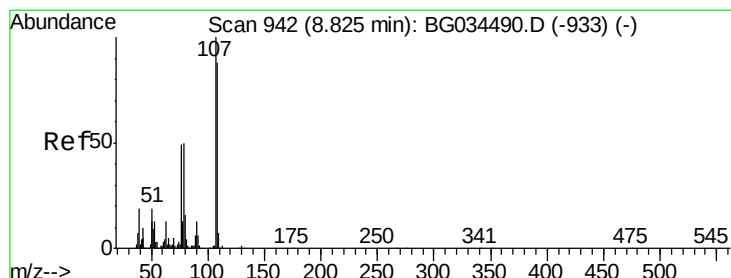
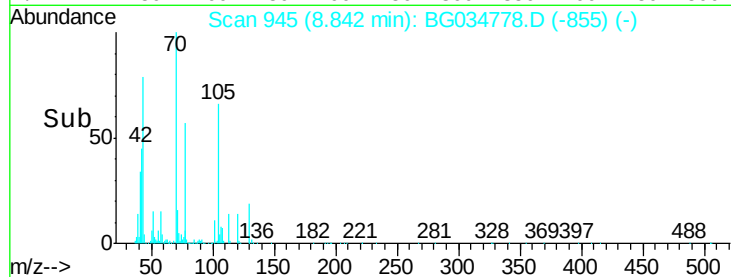
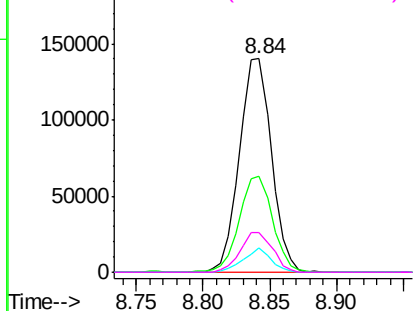
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

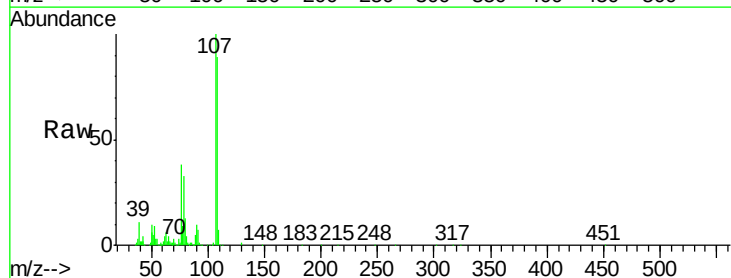
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.25 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:	107	Resp:	339737
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



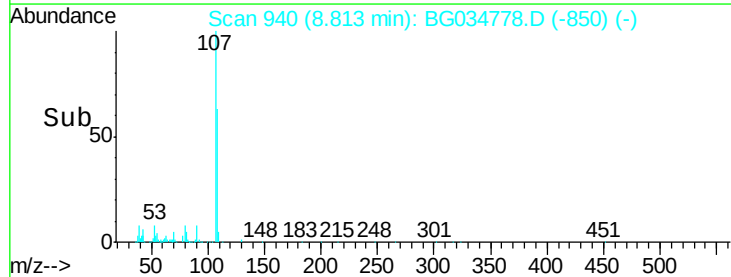
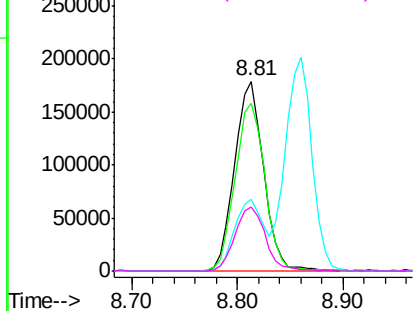
Abundance

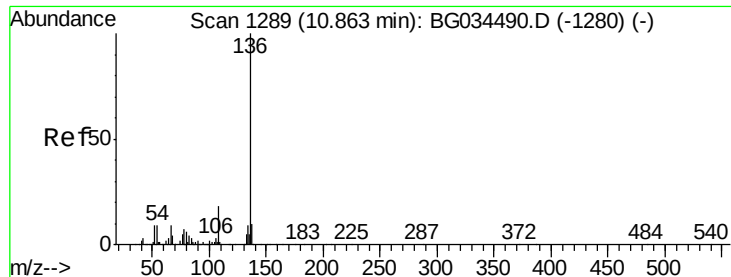
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

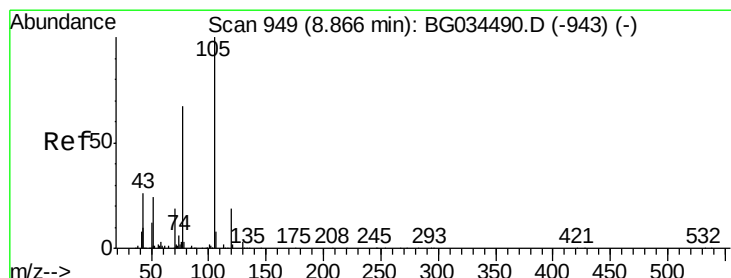
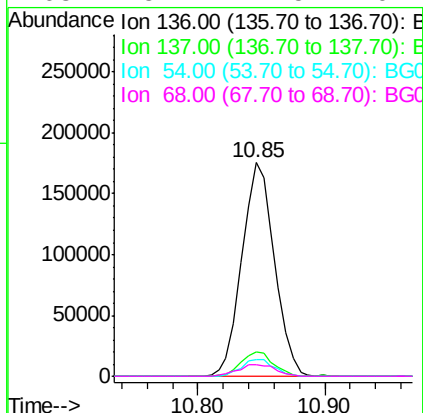
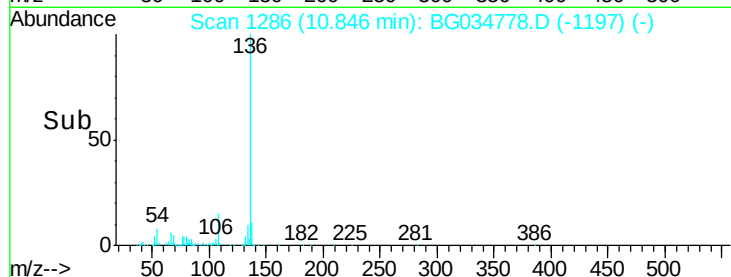
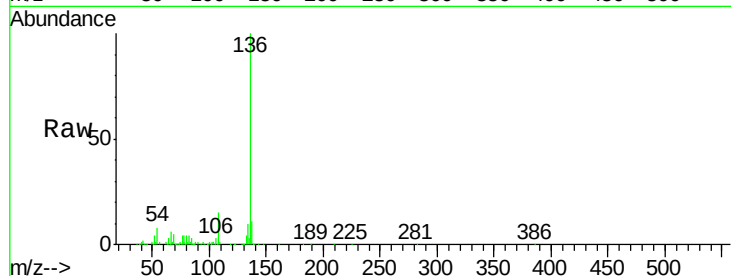
Ion 79.00 (78.70 to 79.70): BGC





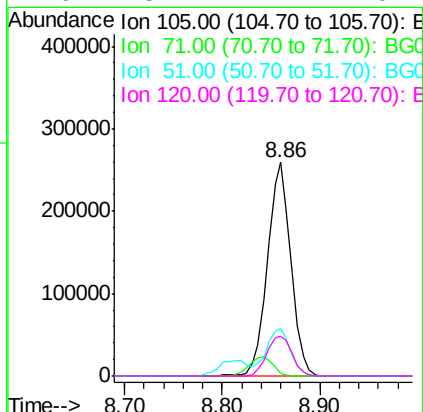
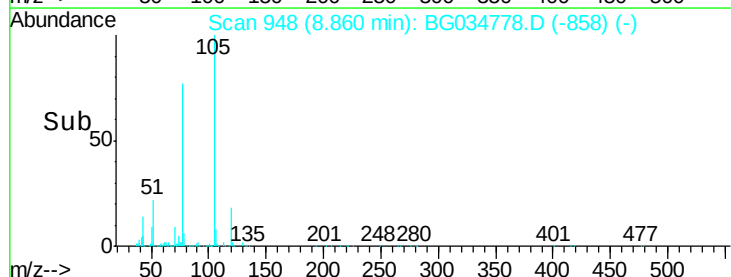
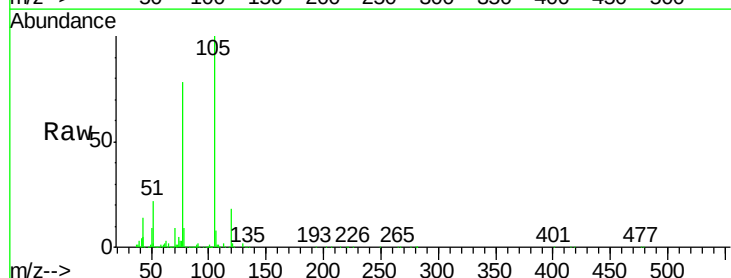
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

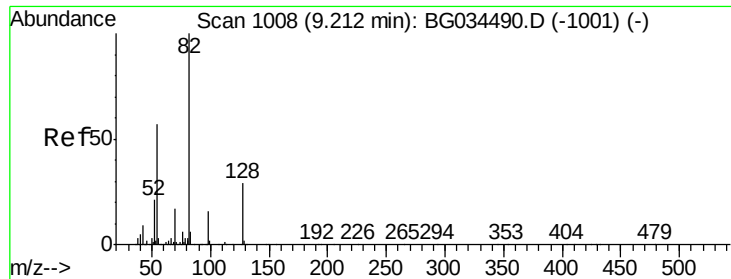
Tot Ion:136	Resp:	311863
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	7.8	10.3 15.5#
68	5.2	4.5 6.7



#22
Acetophenone
Concen: 43.94 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





#23

Nitrobenzene-d5

Concen: 81.01 ng

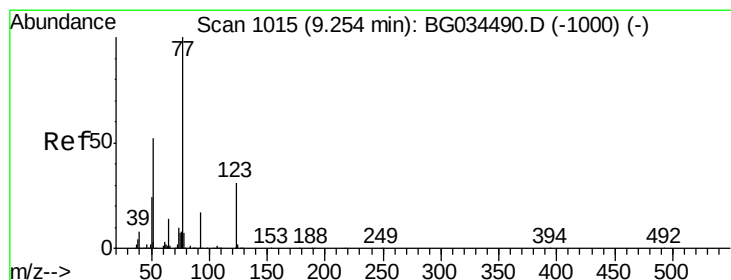
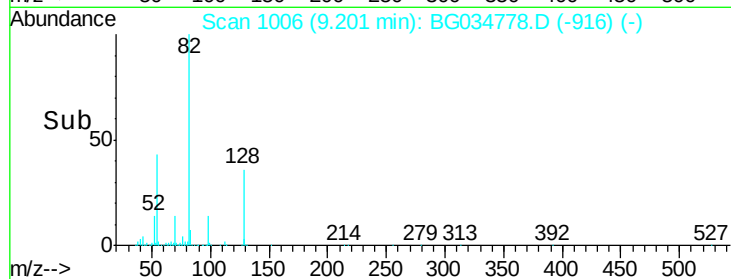
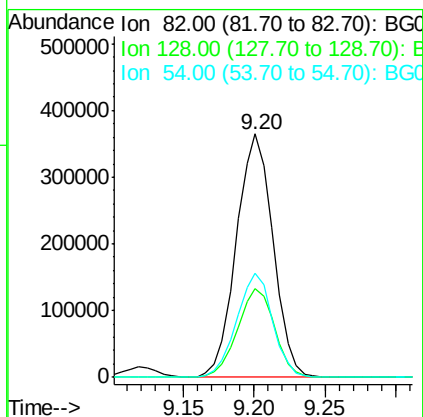
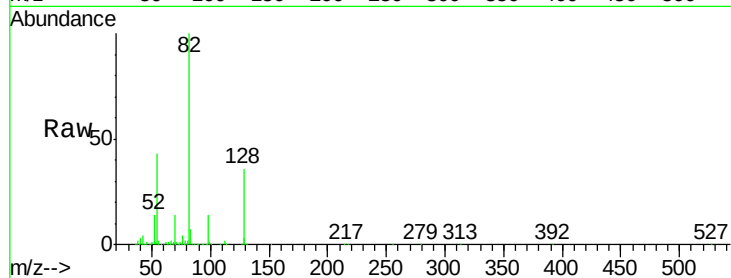
RT: 9.20 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:	82	Resp:	661333
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	42.9	43.1	64.7#



#24

Nitrobenzene

Concen: 40.71 ng

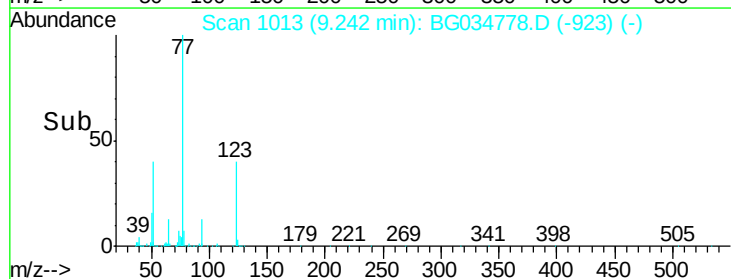
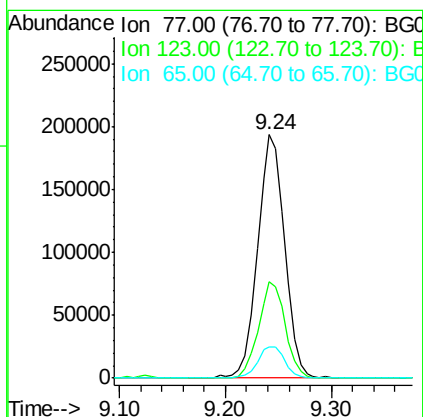
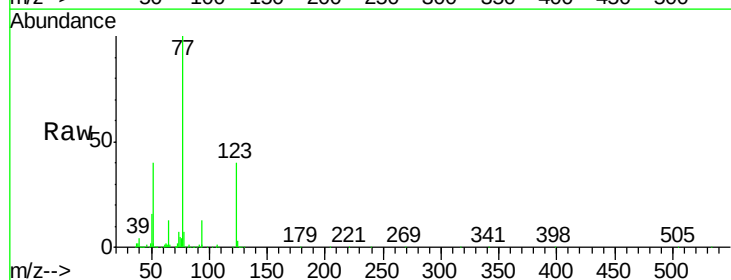
RT: 9.24 min Scan# 1013

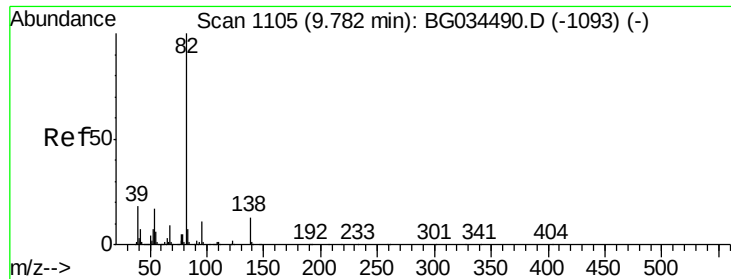
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:	77	Resp:	344985
Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 40.56 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

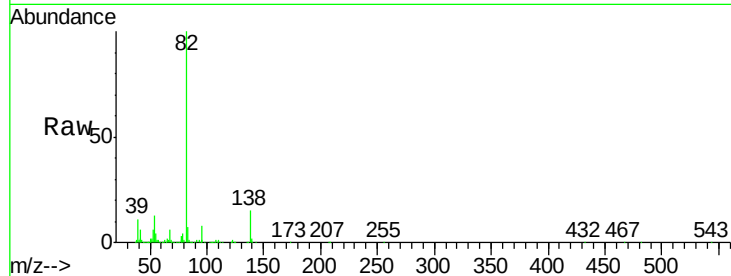
Tot Ion: 82 Resp: 641857

Ion Ratio Lower Upper

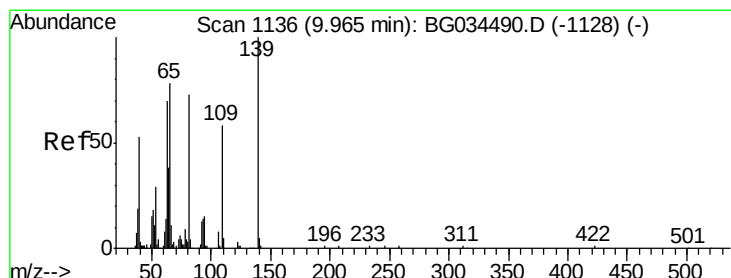
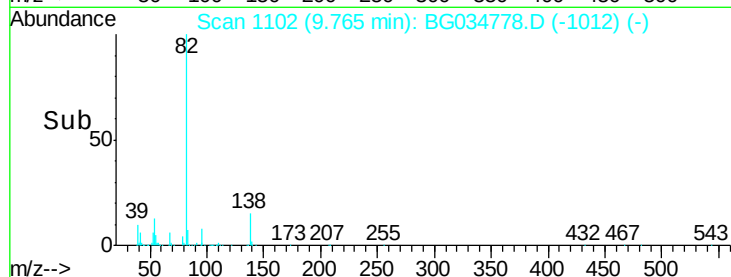
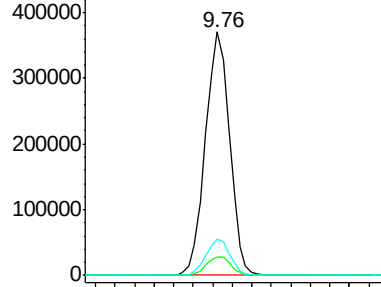
82 100

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: 49.20 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

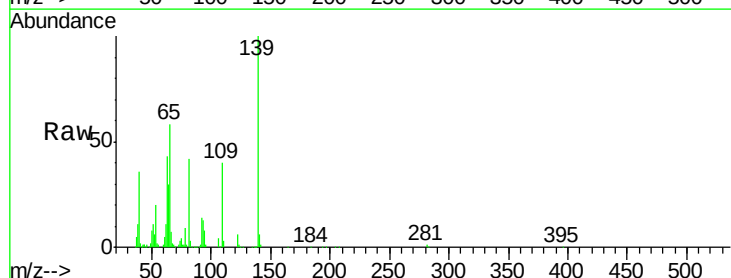
Tgt Ion: 139 Resp: 148860

Ion Ratio Lower Upper

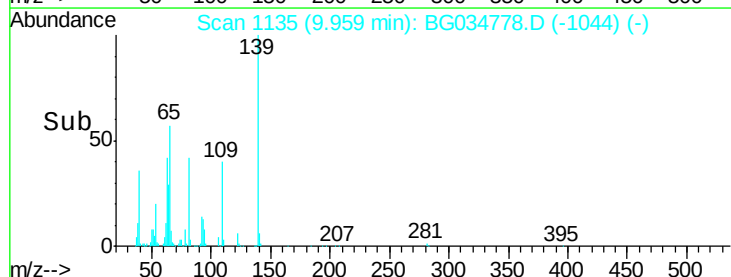
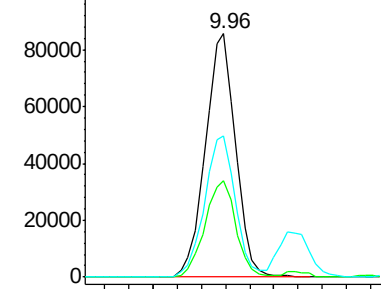
139 100

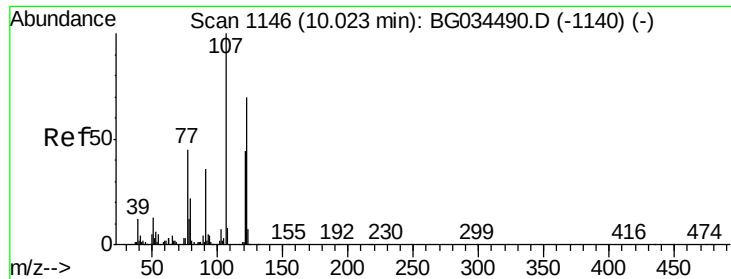
109 39.8 24.2 36.2#

65 57.8 47.4 71.0



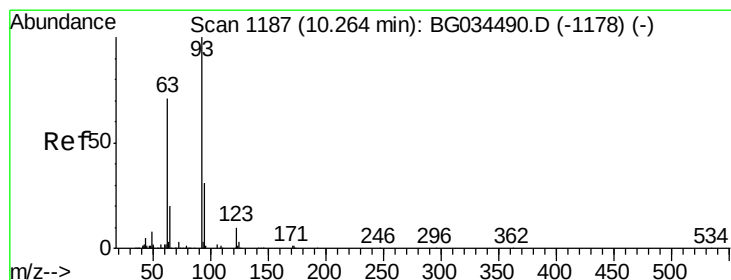
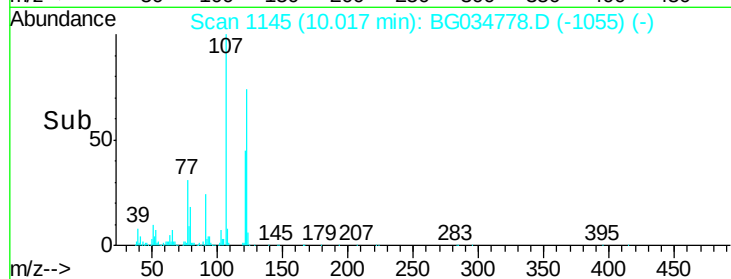
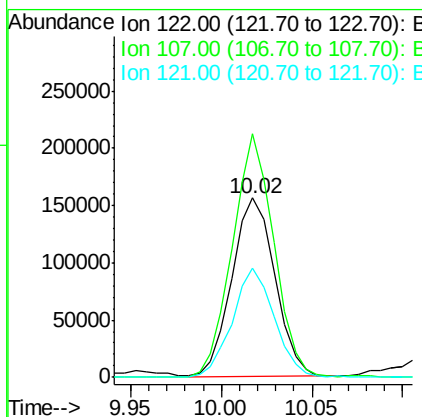
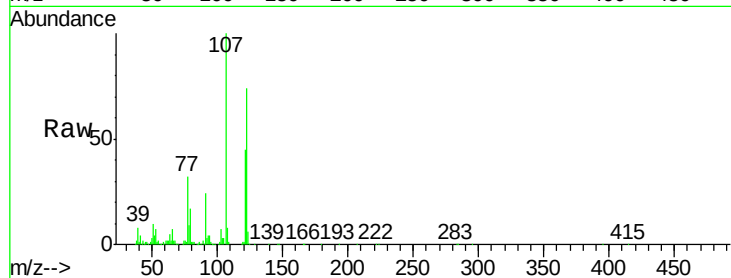
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





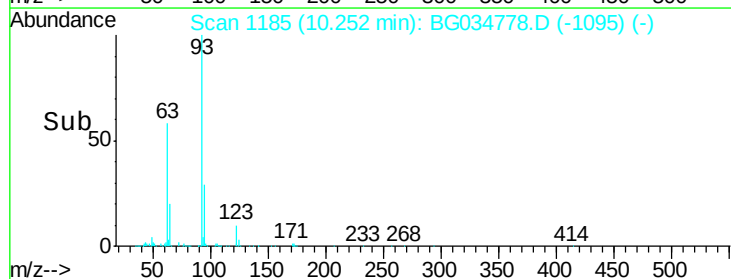
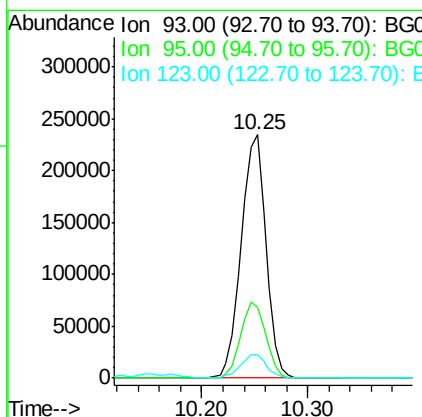
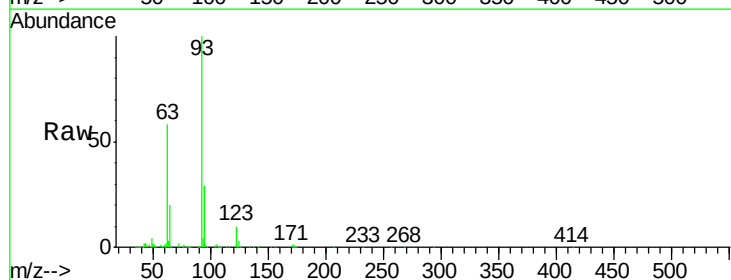
#27
 2,4-Dimethylphenol
 Concen: 48.87 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

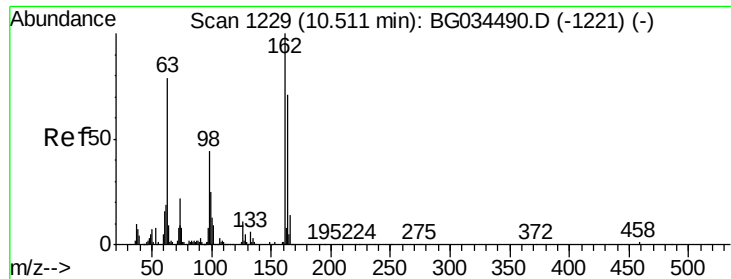
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.6	100.2	150.2
121	60.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.86 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

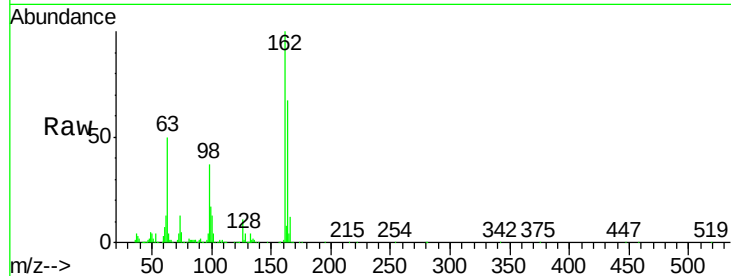
Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	9.7	8.4	12.6



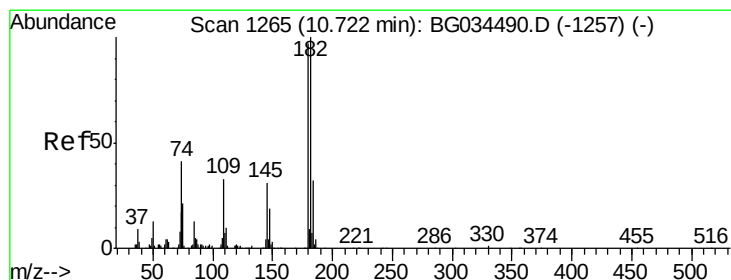
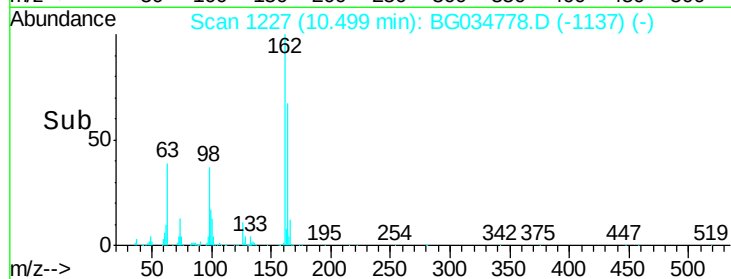
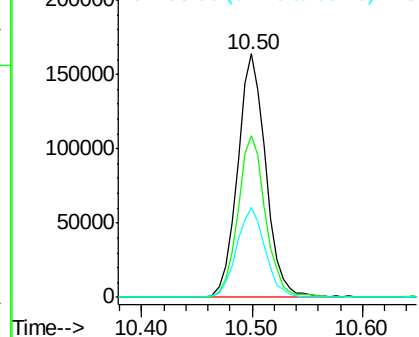


#29
2,4-Dichlorophenol
Concen: 52.99 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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

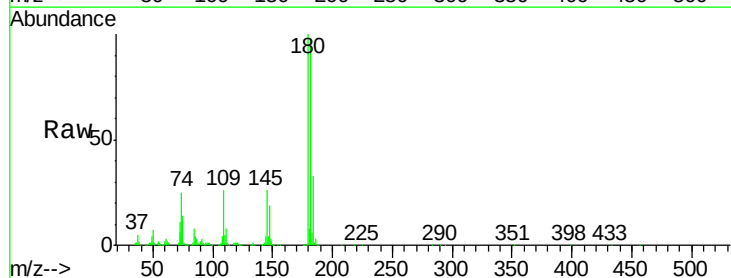


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

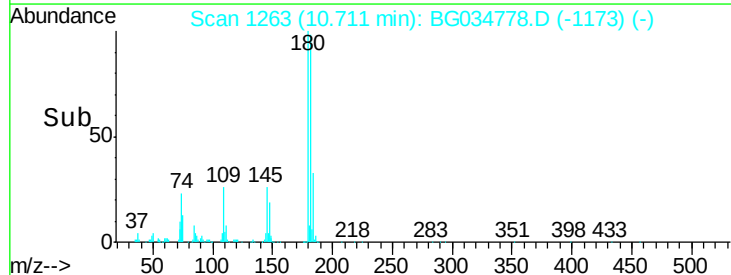
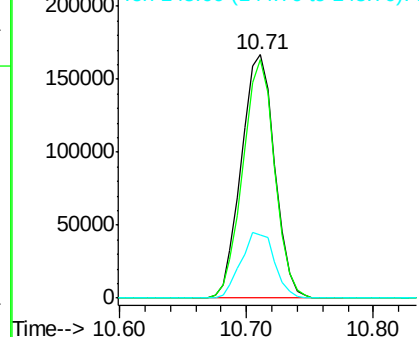


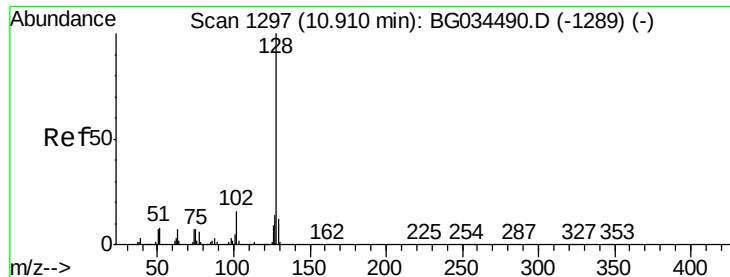
#30
1,2,4-Trichlorobenzene
Concen: 46.36 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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



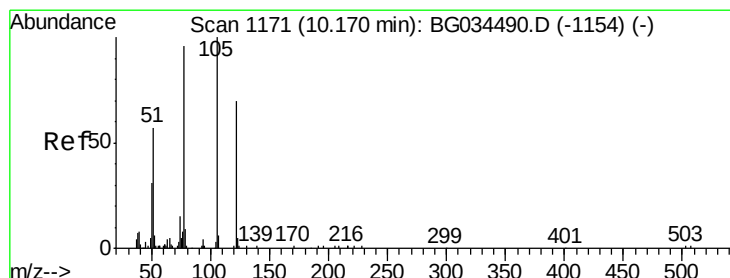
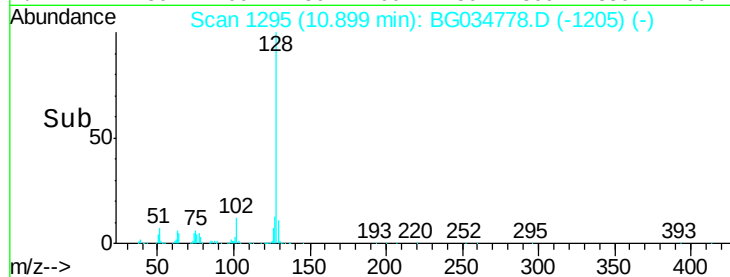
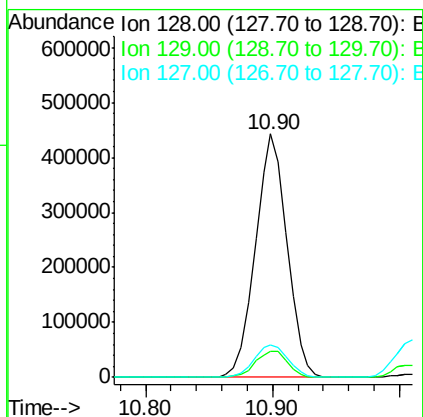
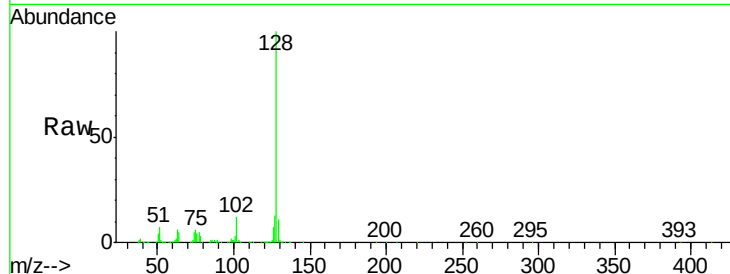
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





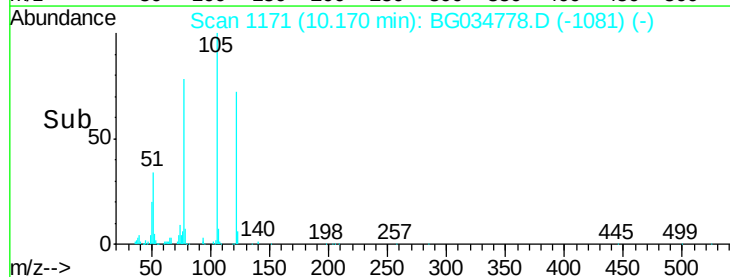
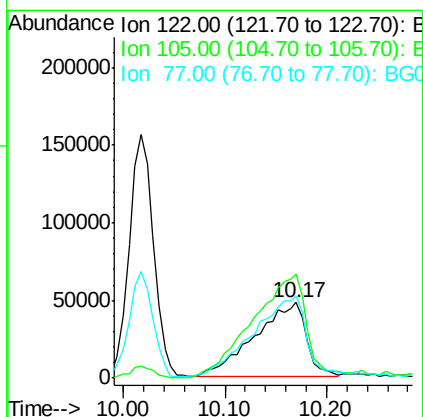
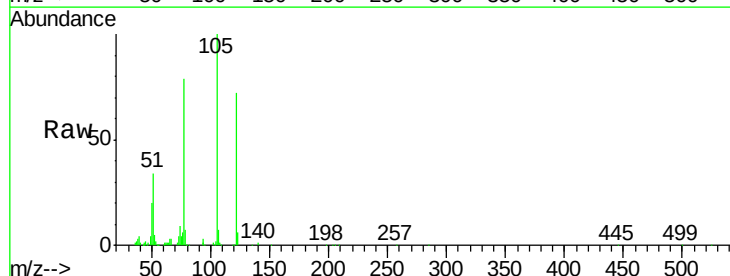
#31
Naphthalene
Concen: 47.33 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

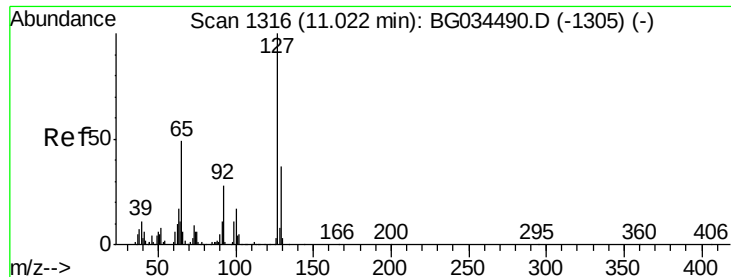
Tot	Ion:128	Resp:	767469
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 44.64 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

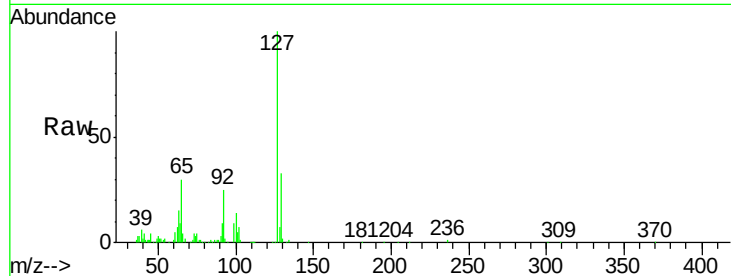
Tgt	Ion:122	Resp:	167262
Ion	Ratio	Lower	Upper
122	100		
105	139.0	123.5	163.5
77	109.6	85.7	125.7



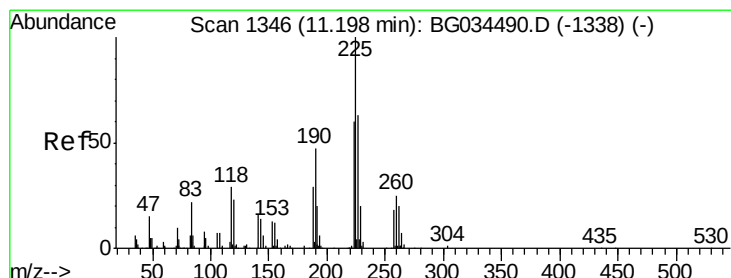
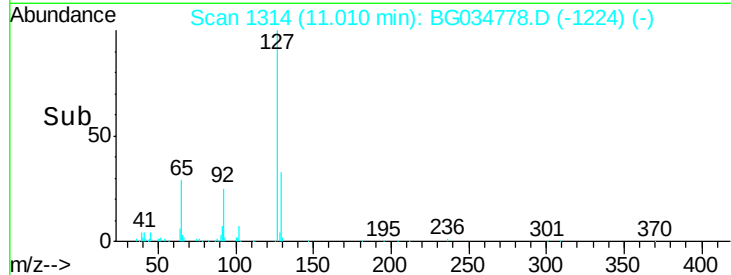
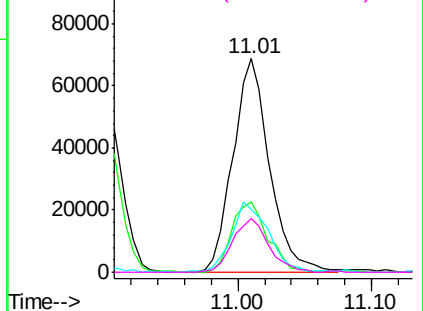


#33
4-Chloroaniline
Concen: 18.48 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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#

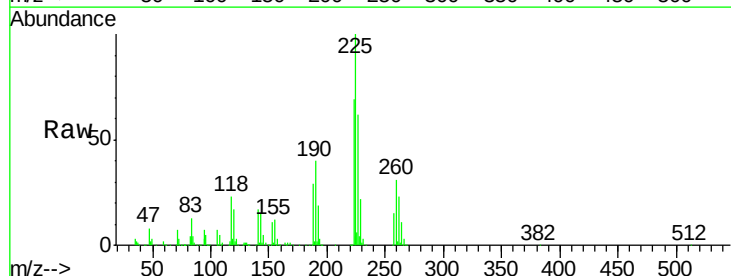


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

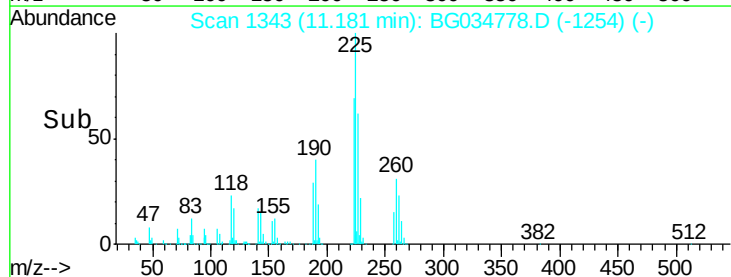
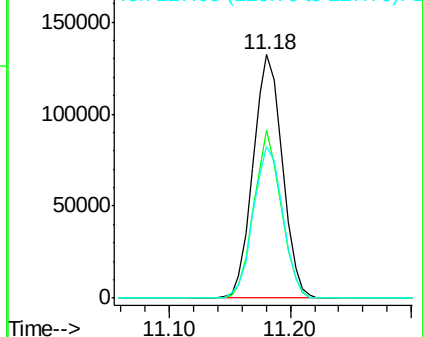


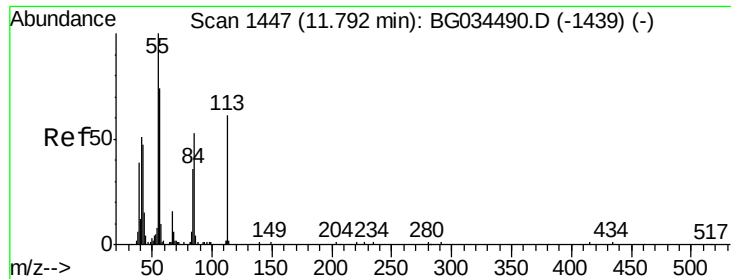
#34
Hexachlorobutadiene
Concen: 42.71 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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: 32.60 ng

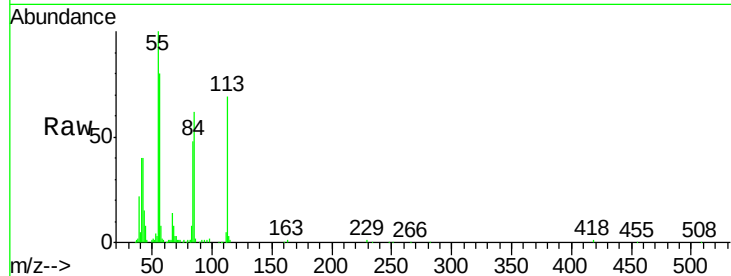
RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

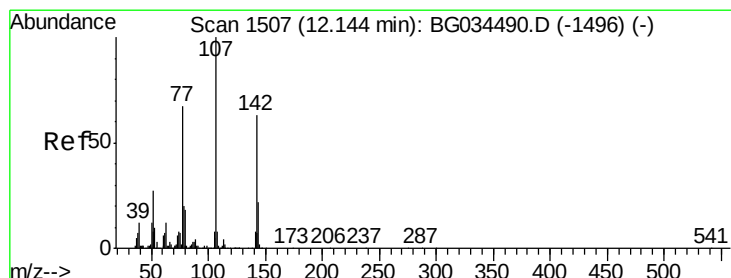
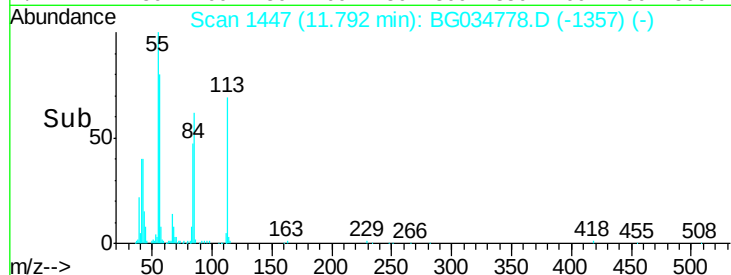
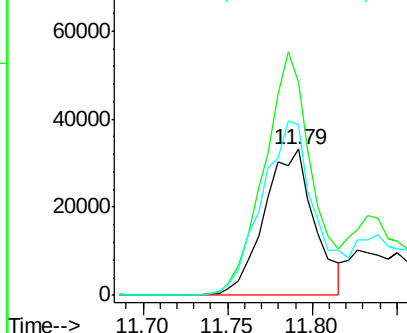
Tot Ion:113	Resp:	68369
Ion	Ratio	Lower Upper
113	100	
55	145.7	186.9 226.9#
56	116.4	130.9 170.9#



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: 44.63 ng

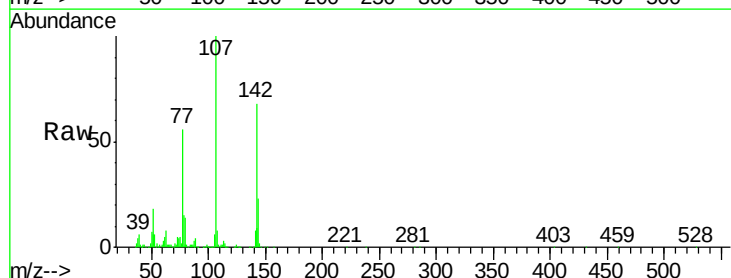
RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

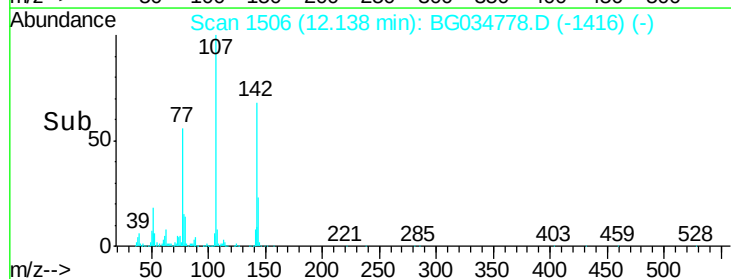
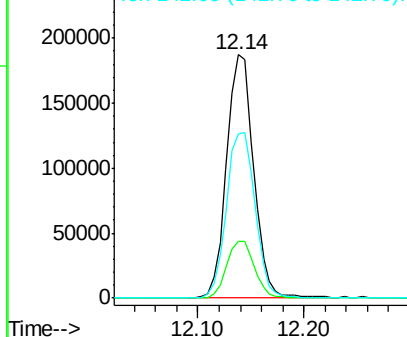
Tgt Ion:107	Resp:	331743
Ion	Ratio	Lower Upper
107	100	
144	23.5	18.2 27.4
142	67.7	59.0 88.4

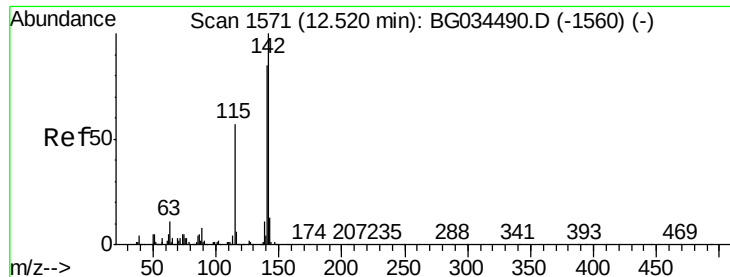


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

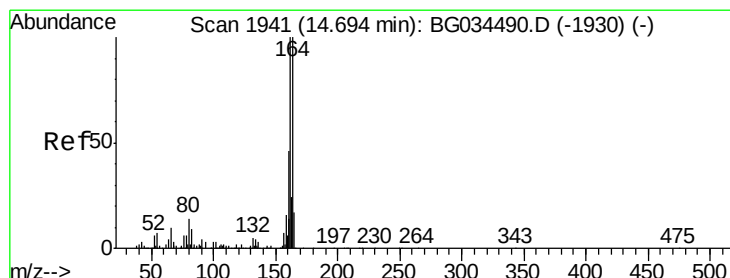
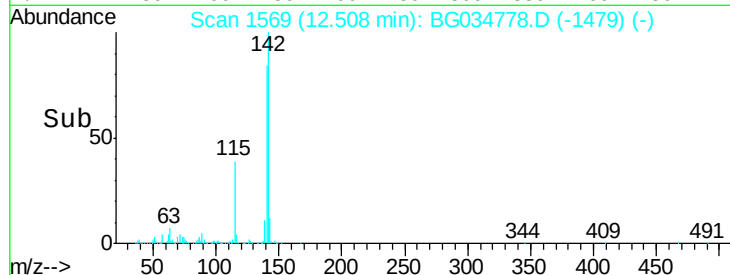
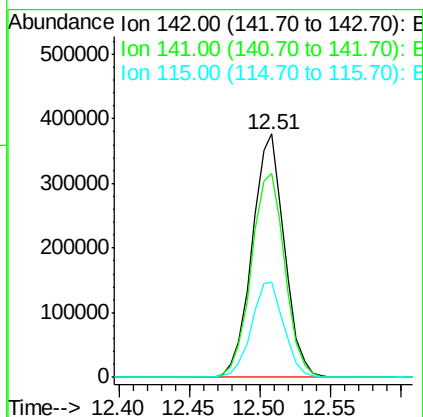
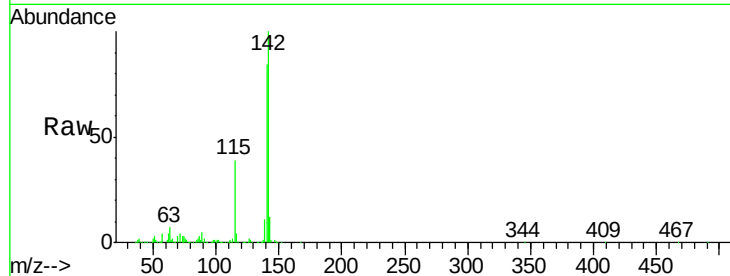
Ion 142.00 (141.70 to 142.70): E





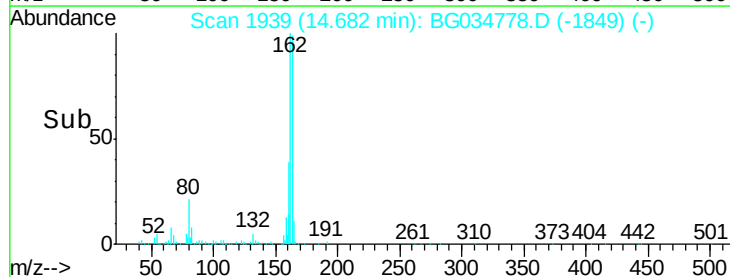
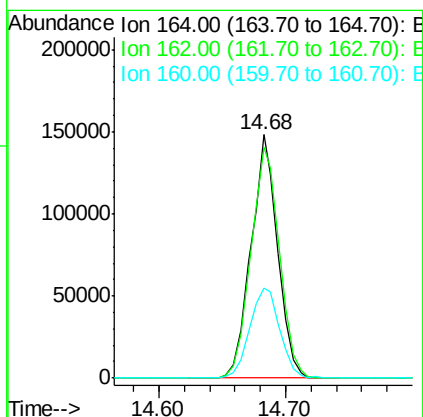
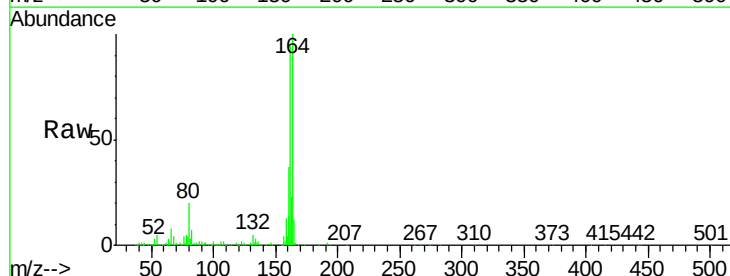
#37
2-Methylnaphthalene
Concen: 46.17 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

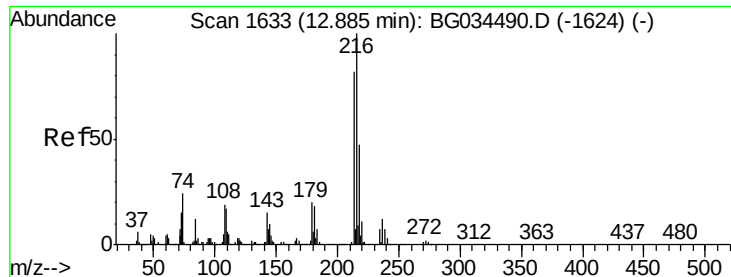
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.5	67.1	100.7
115	39.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 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: 49.11 ng

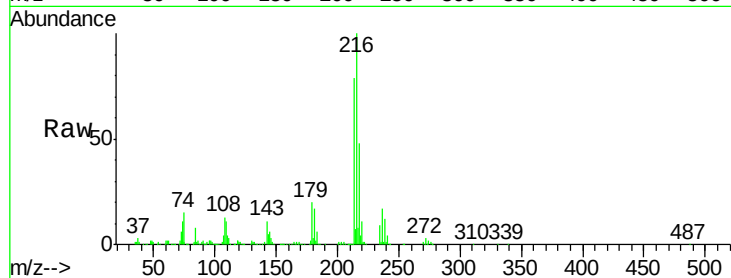
RT: 12.87 min Scan# 1631

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

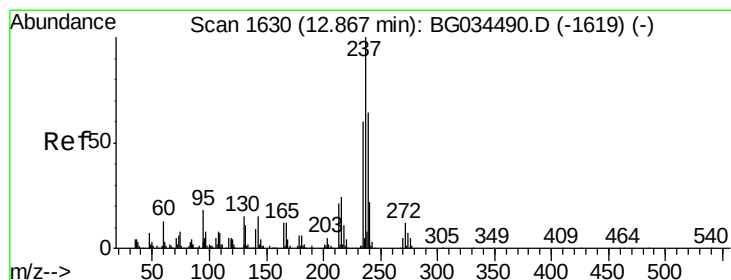
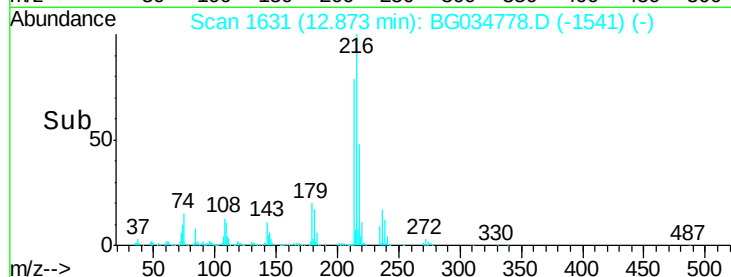
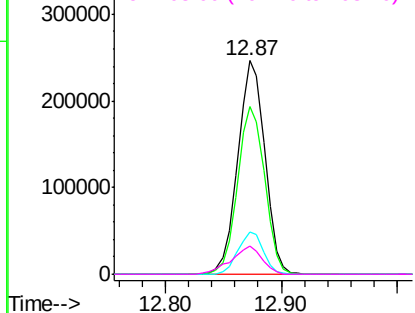


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.69 ng

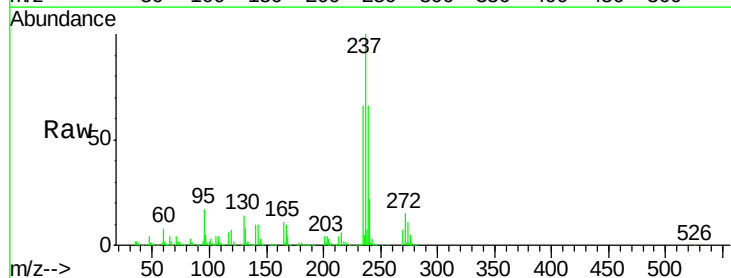
RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

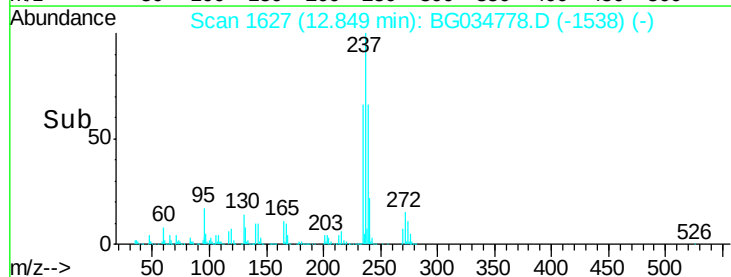
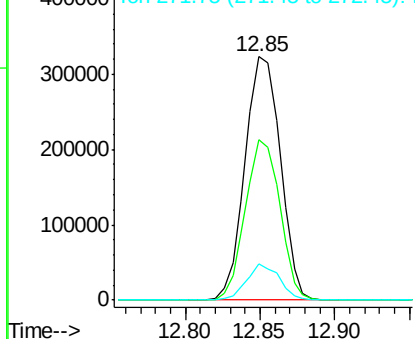
Tgt	Ion:237	Resp:	531171
Ion	Ratio	Lower	Upper
237	100		
235	66.0	50.4	90.4
272	15.0	0.0	31.8

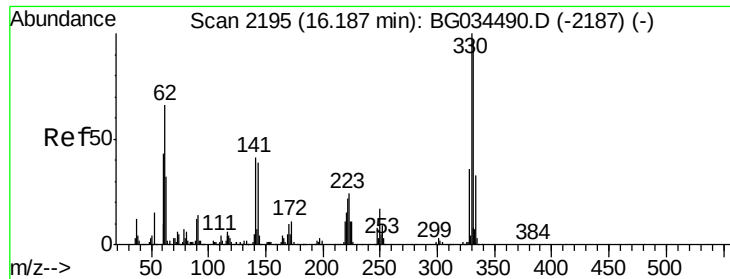


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

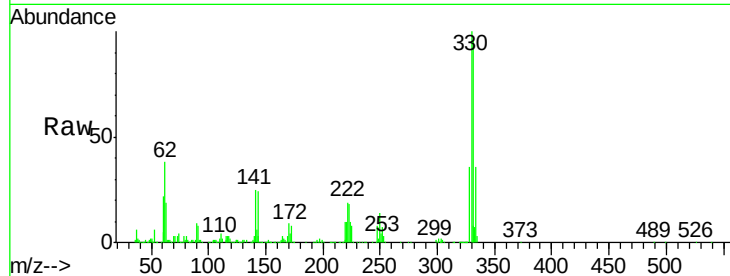
Ion 271.75 (271.45 to 272.45): E



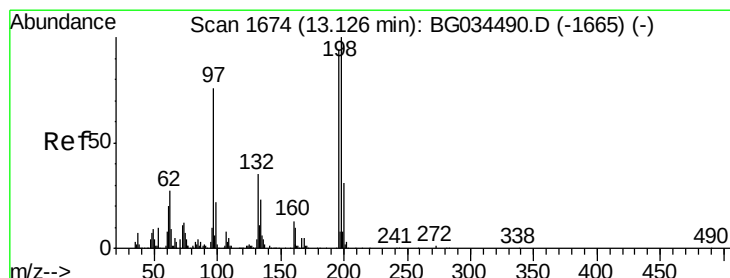
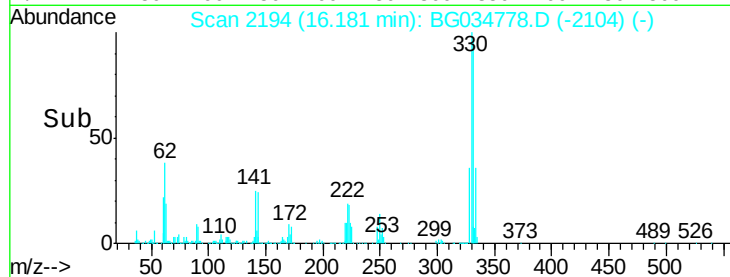
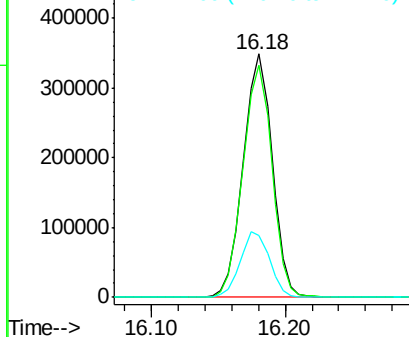


#41
 2,4,6-Tribromophenol
 Concen: 141.42 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	27.2	25.2	37.8

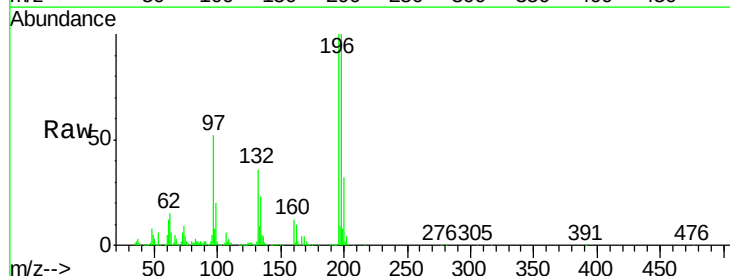


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

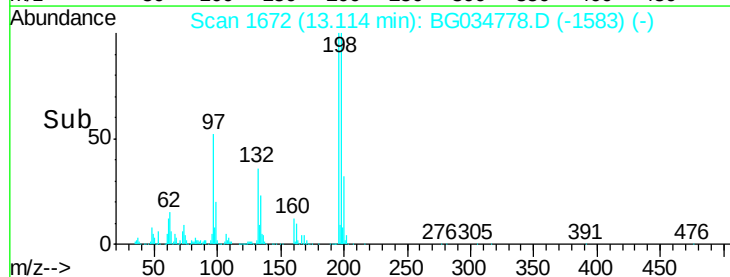
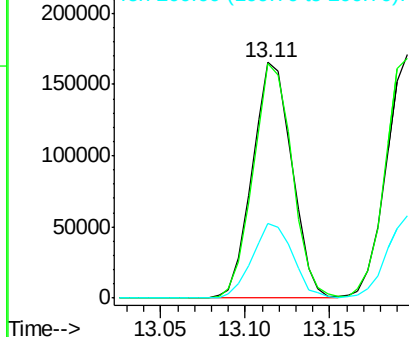


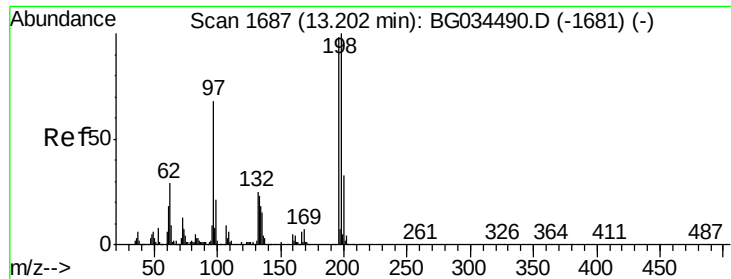
#42
 2,4,6-Trichlorophenol
 Concen: 53.32 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	31.9	24.6	36.8



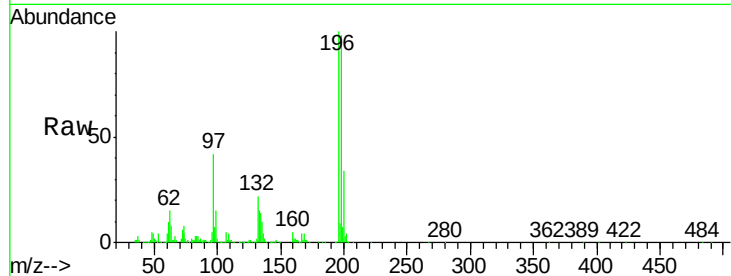
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 51.37 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



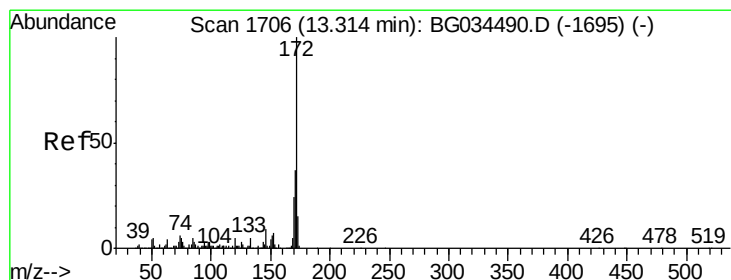
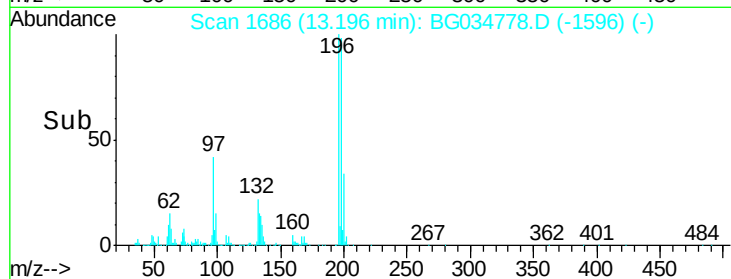
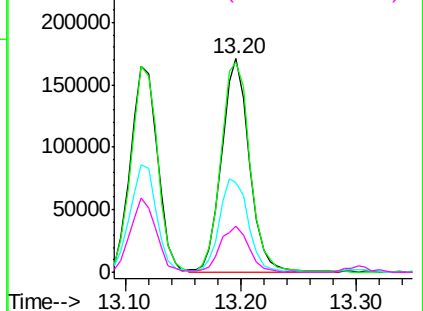
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

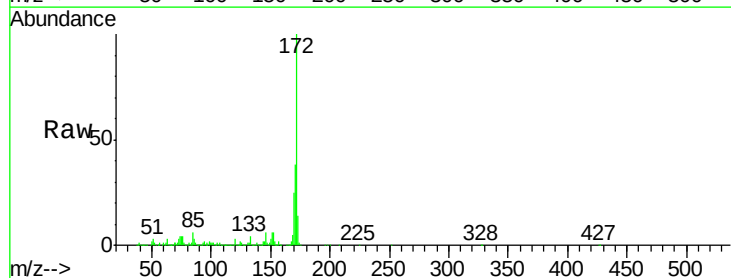
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.05 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

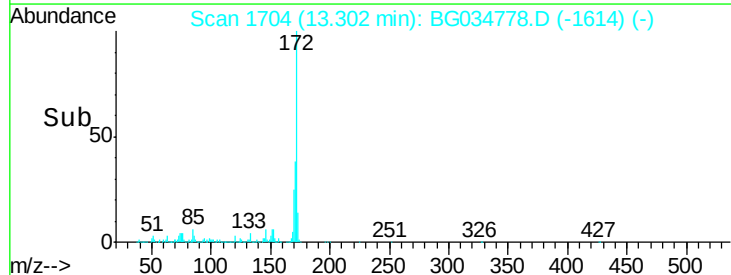
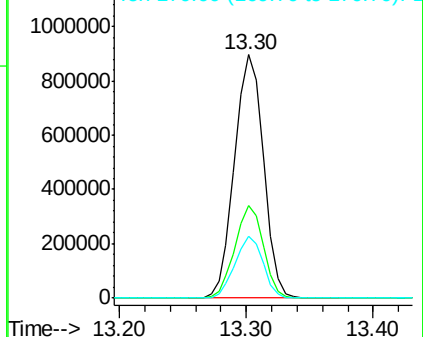


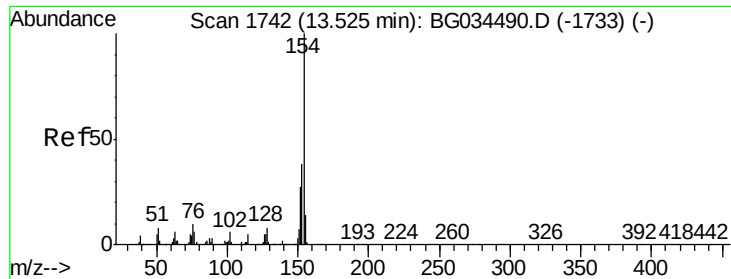
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

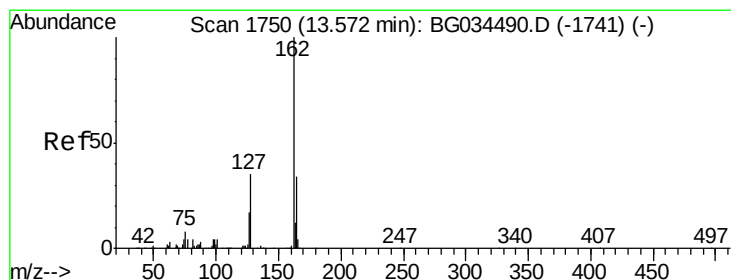
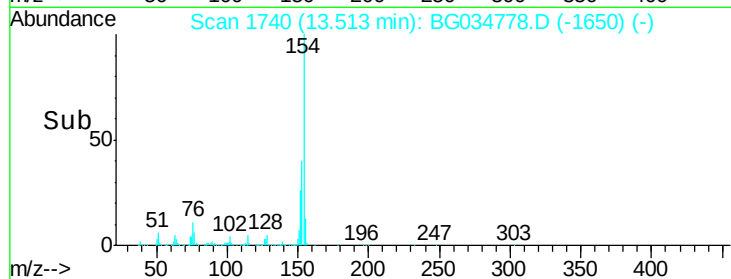
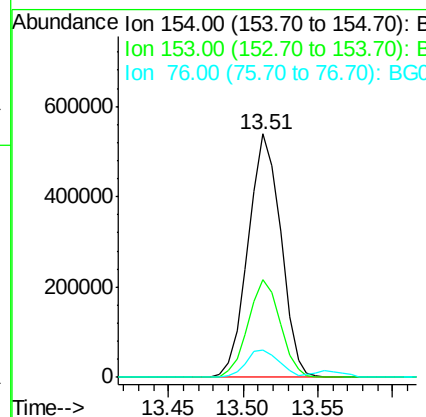
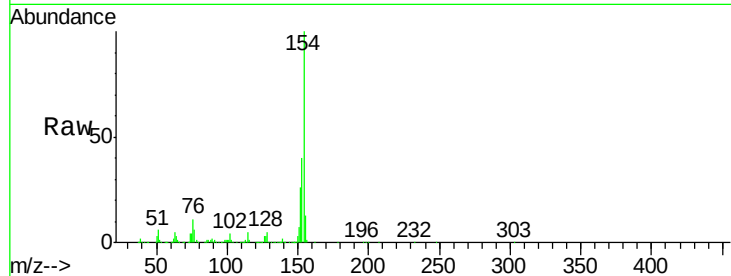
Ion 170.00 (169.70 to 170.70): E





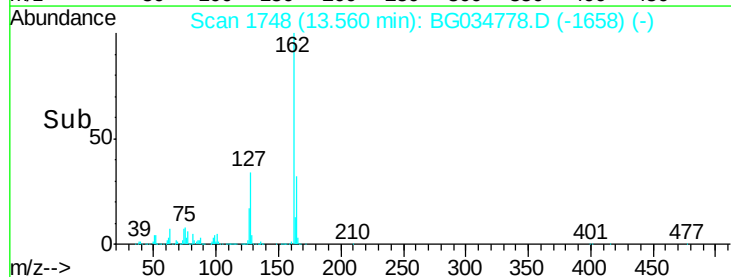
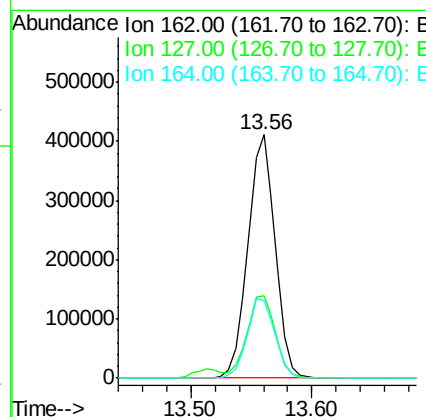
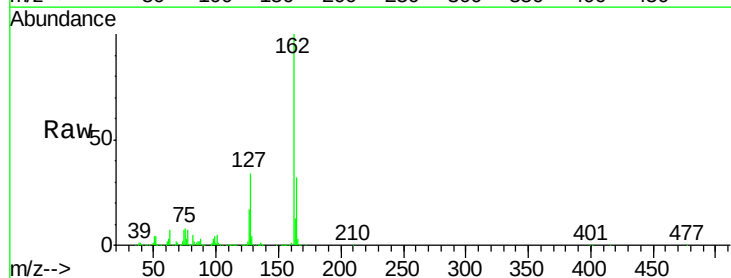
#45
 1,1'-Biphenyl
 Concen: 48.02 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

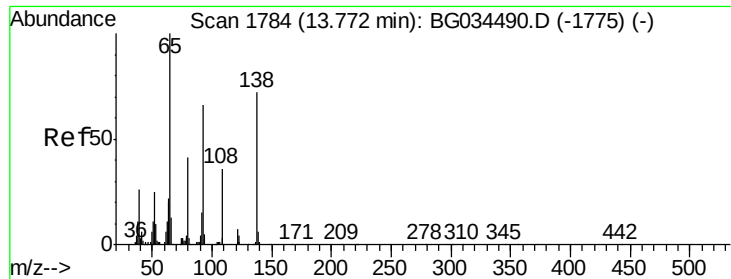
Tot Ion:	154	Resp:	815658
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	11.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 48.27 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: 40.72 ng

RT: 13.77 min Scan# 1783

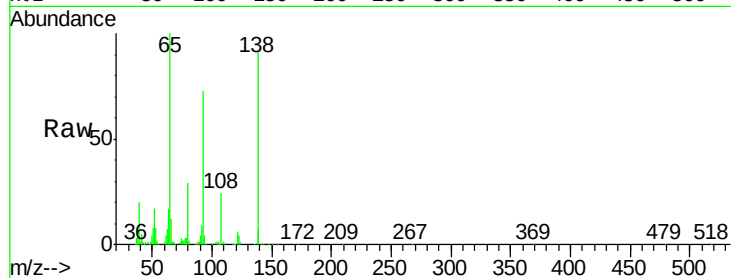
Delta R.T. -0.00 min

Lab File: BG034778.D

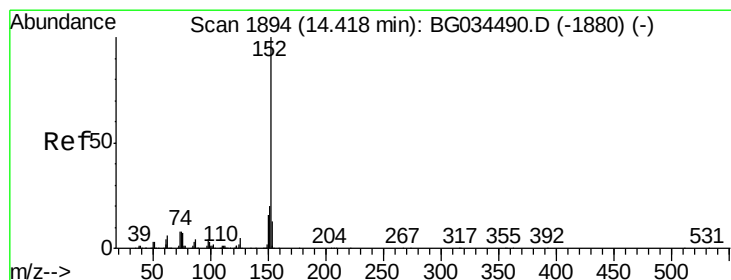
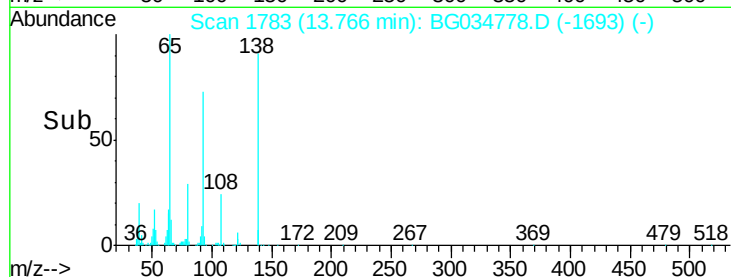
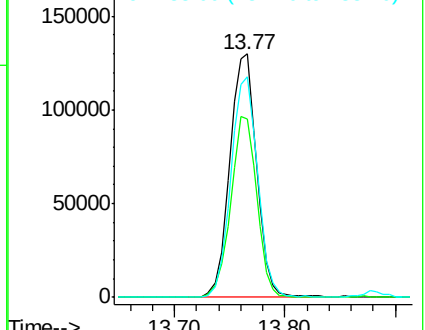
Acq: 29 May 2018 15:44

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



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



#48

Acenaphthylene

Concen: 48.92 ng

RT: 14.41 min Scan# 1892

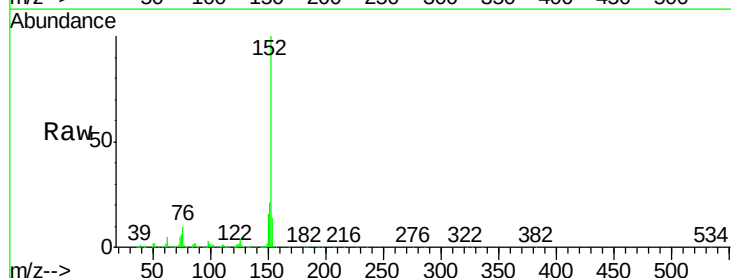
Delta R.T. -0.00 min

Lab File: BG034778.D

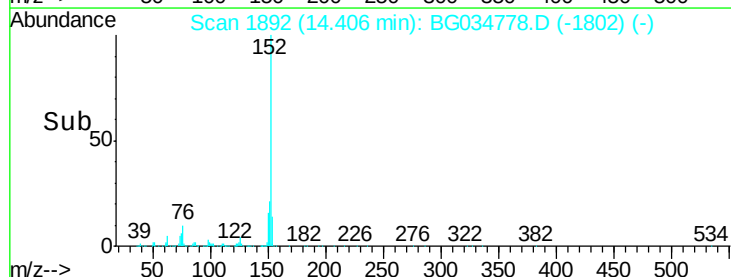
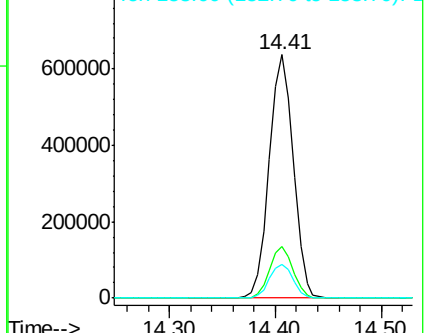
Acq: 29 May 2018 15:44

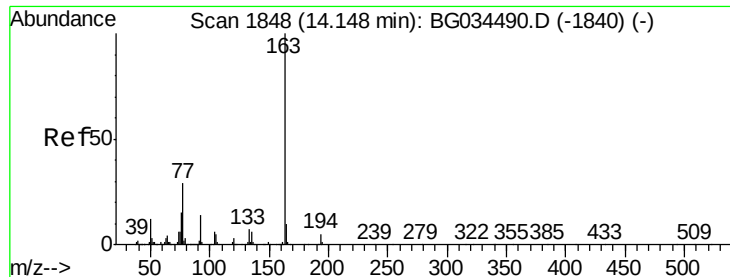
Tgt Ion: 152 Resp: 1000936

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.9	10.2	15.4



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





#49

Dimethylphthalate

Concen: 44.36 ng

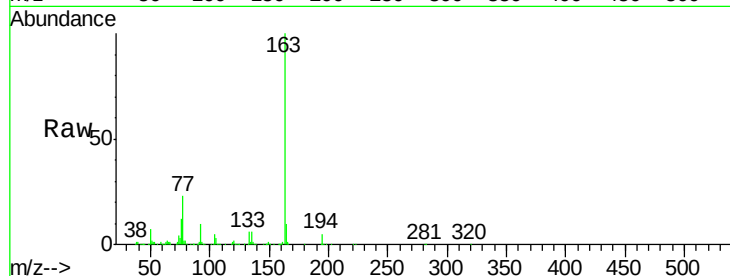
RT: 14.14 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

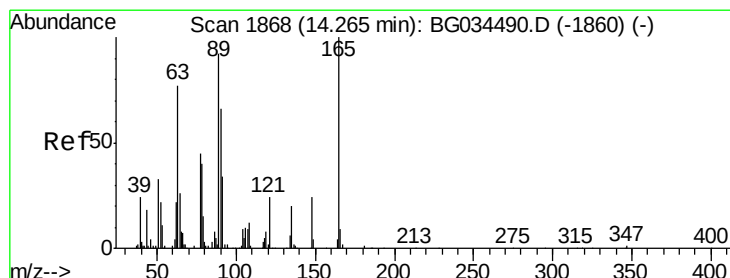
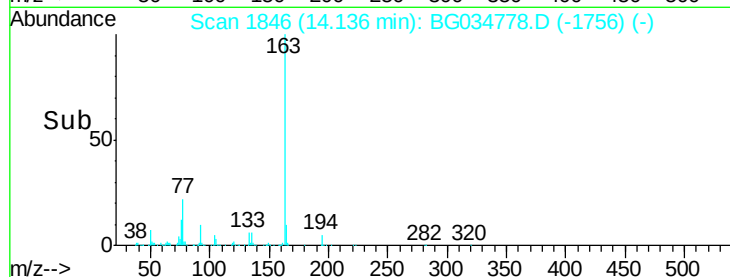
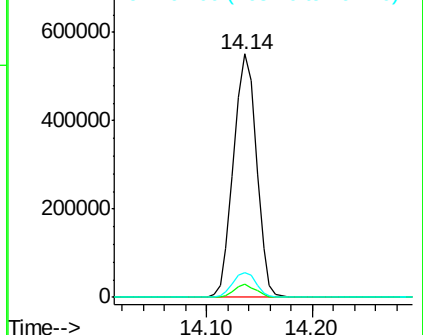
Tot Ion:163	Resp:	825831
Ion Ratio	Lower	Upper
163	100	
194	5.3	3.4 5.2#
164	10.3	8.2 12.4



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: 49.29 ng

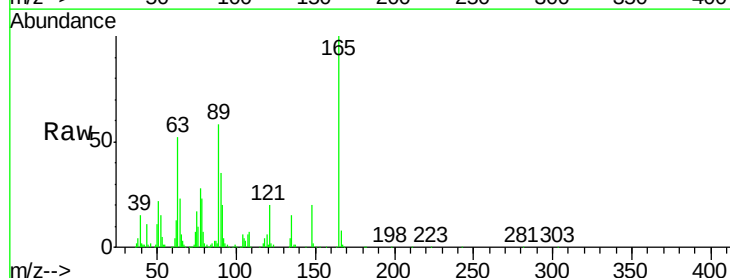
RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

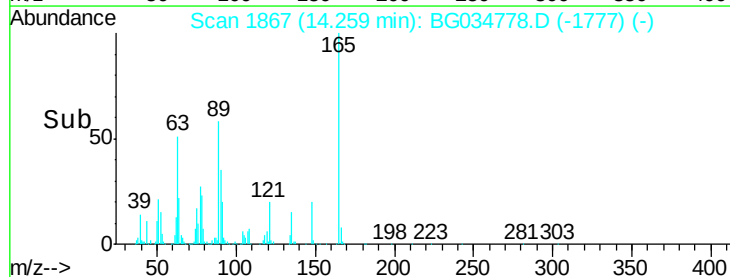
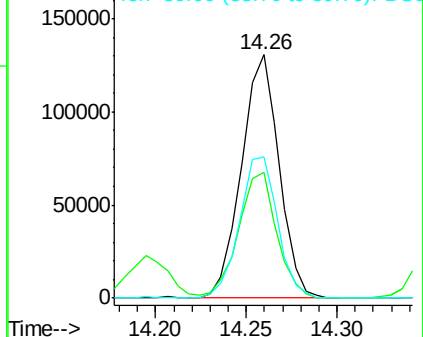
Tgt Ion:165	Resp:	188157
Ion Ratio	Lower	Upper
165	100	
63	51.8	52.7 79.1#
89	57.8	49.2 73.8

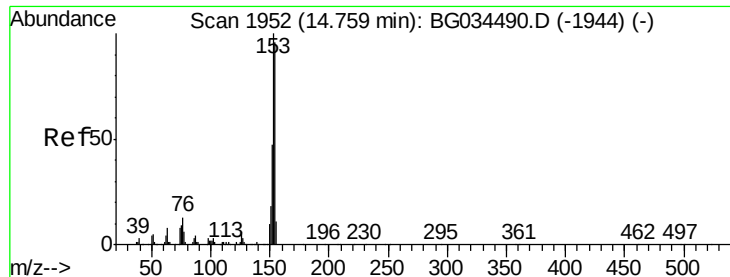


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.40 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

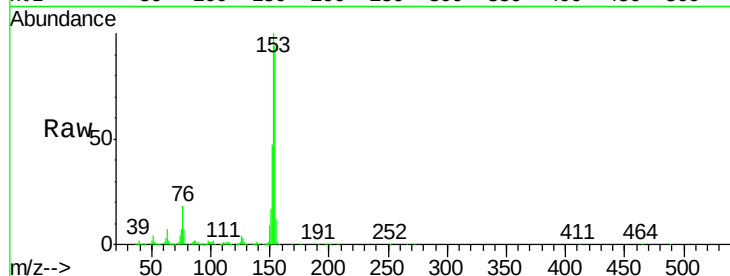
Tot Ion:154 Resp: 628770

Ion Ratio Lower Upper

154 100

153 106.5 90.4 135.6

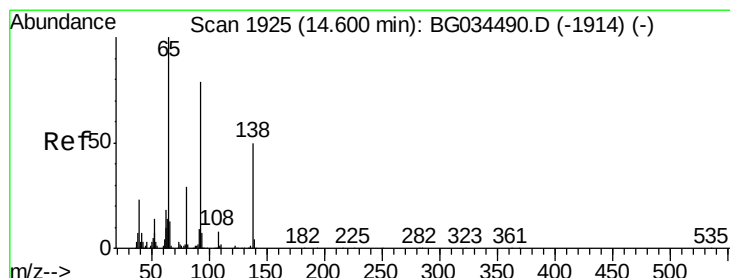
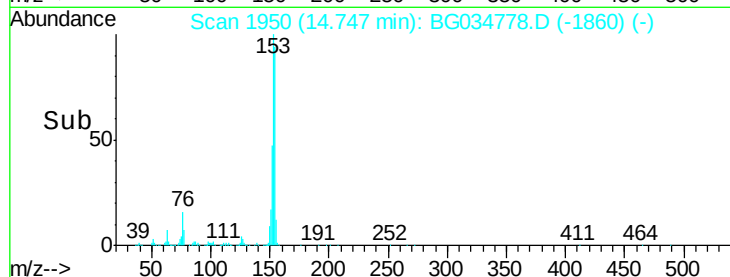
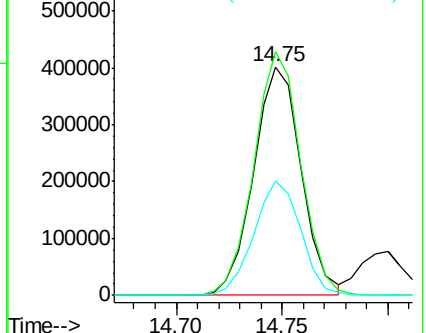
152 49.9 41.6 62.4



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



#52

3-Nitroaniline

Concen: 28.64 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

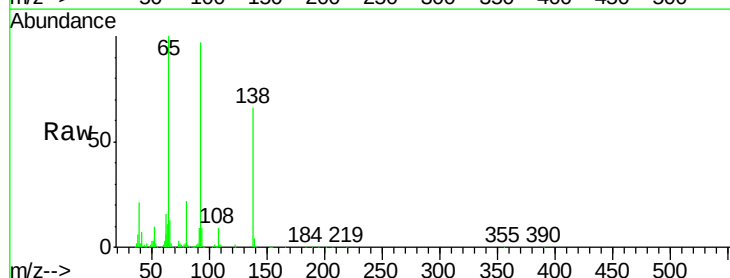
Tgt Ion:138 Resp: 101056

Ion Ratio Lower Upper

138 100

108 14.3 17.5 26.3#

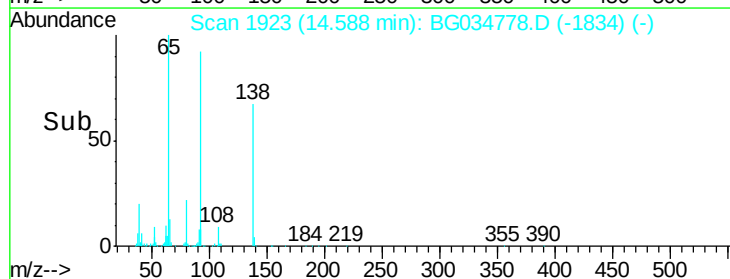
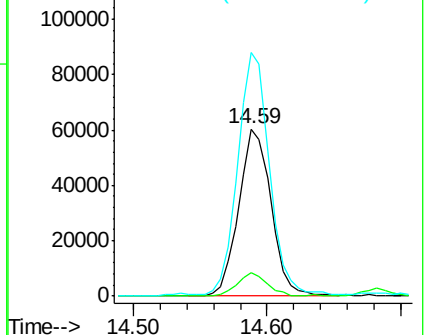
92 146.0 105.8 158.8

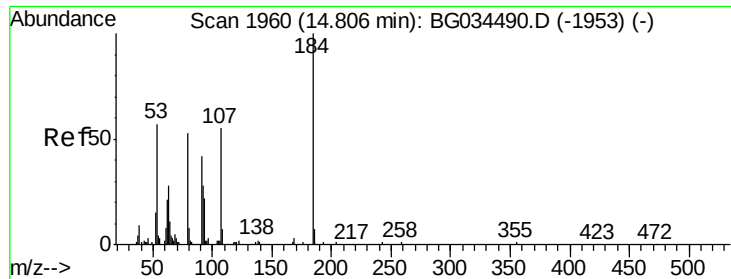


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

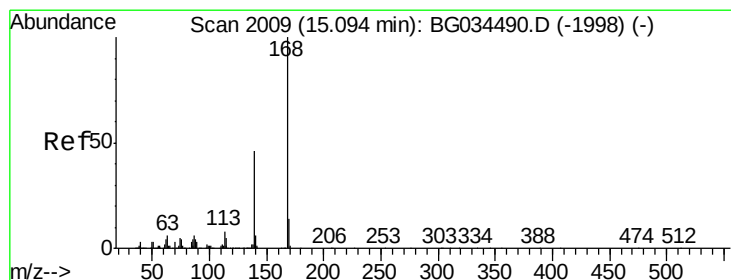
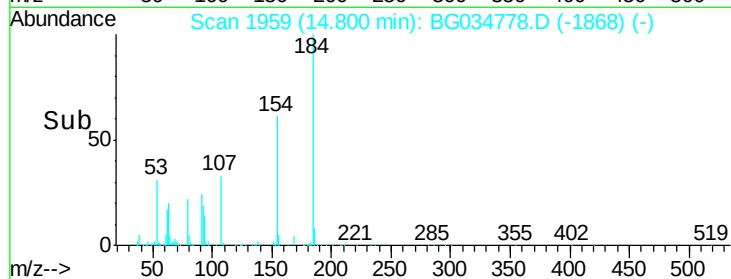
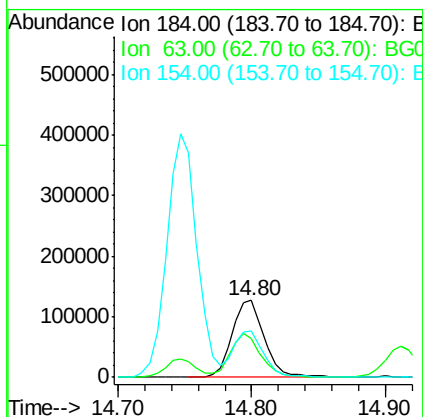
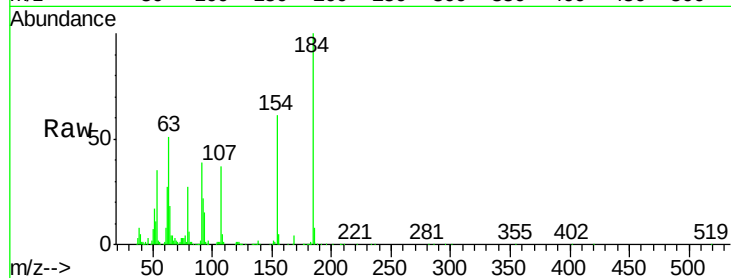
Ion 92.00 (91.70 to 92.70): BG





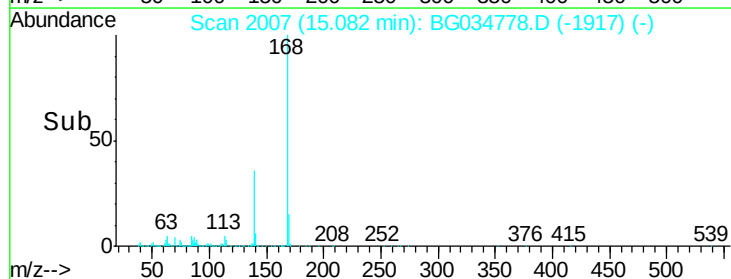
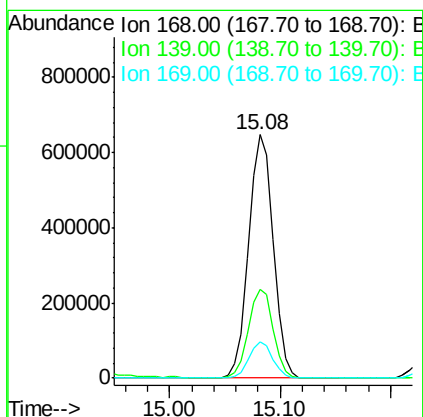
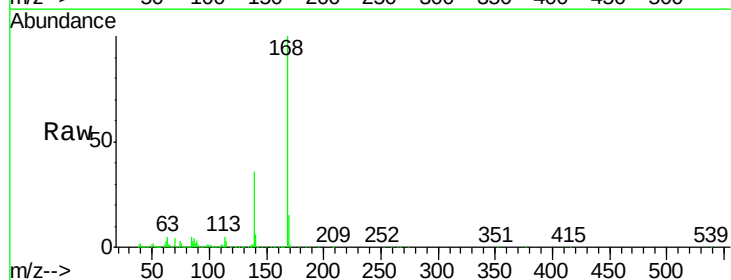
#53
2,4-Dinitrophenol
Concen: 85.37 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

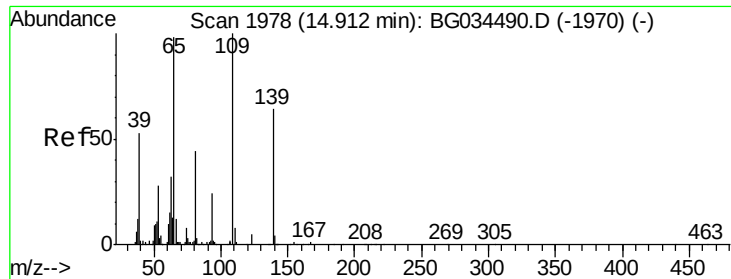
Tot Ion:184 Resp: 214396
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 60.9 101.8 152.8#



#54
Dibenzofuran
Concen: 46.68 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

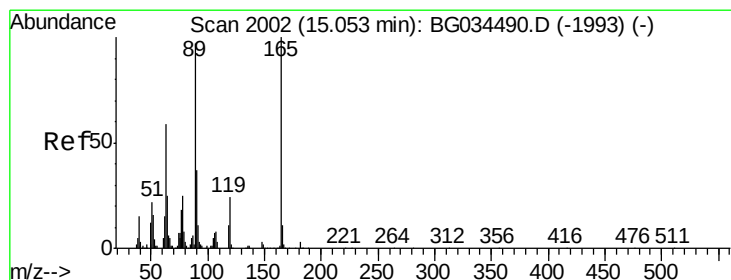
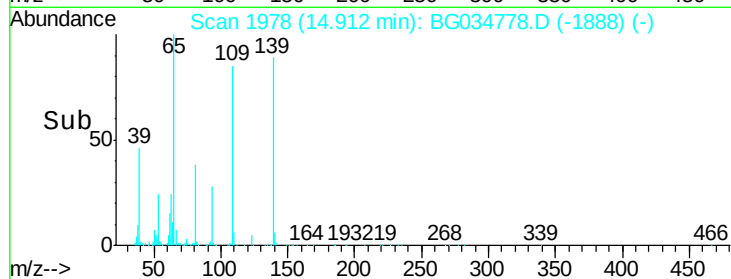
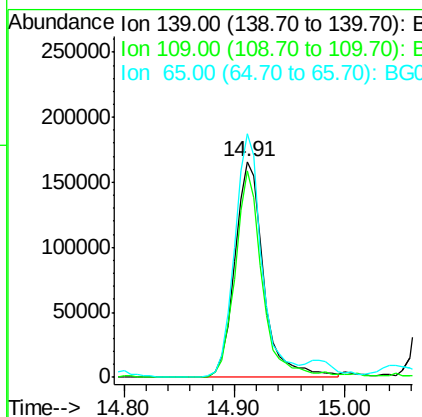
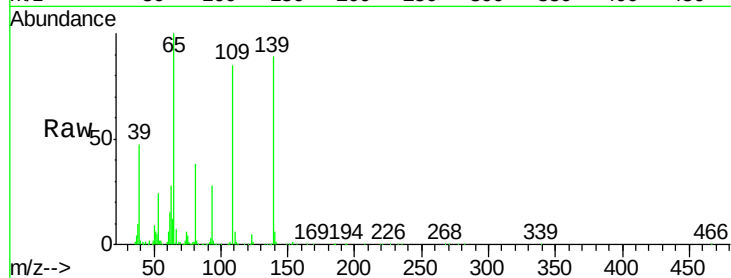
Tgt Ion:168 Resp: 1015617
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 14.9 11.2 16.8





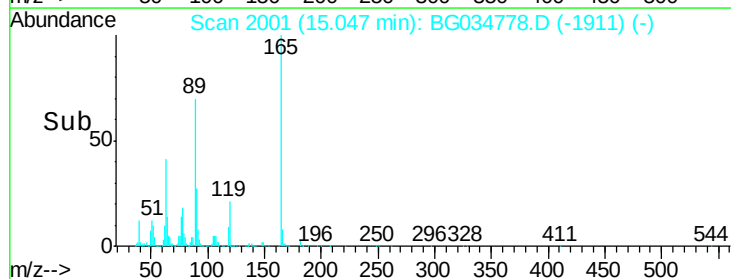
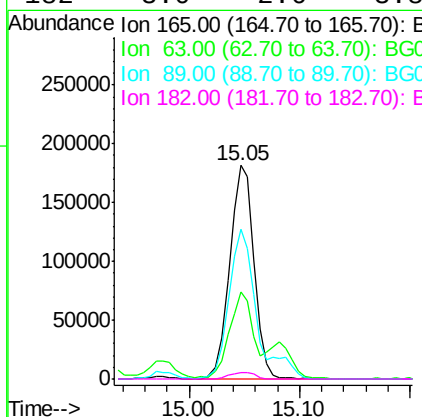
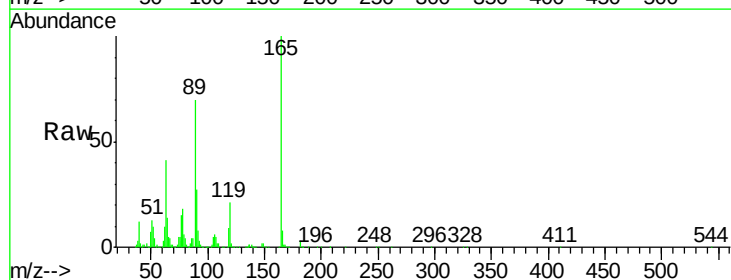
#55
4-Nitrophenol
Concen: 97.98 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

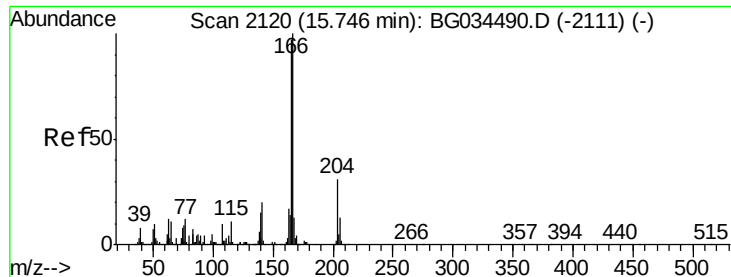
Tot Ion	Ratio	Lower	Upper
139	100		
109	95.9	62.2	102.2
65	112.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 49.43 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: 47.67 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

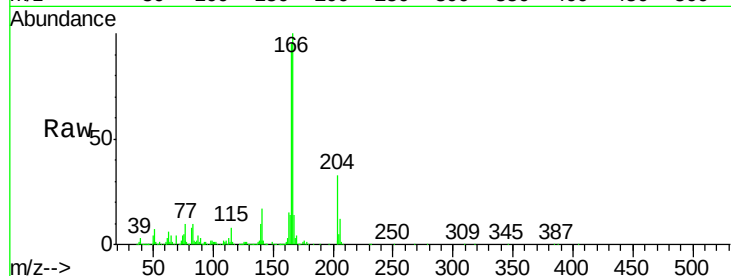
Tot Ion:166 Resp: 809535

Ion Ratio Lower Upper

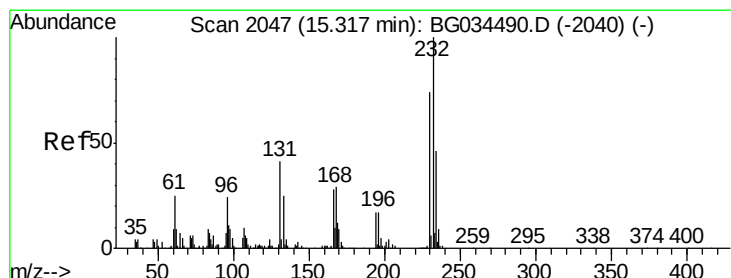
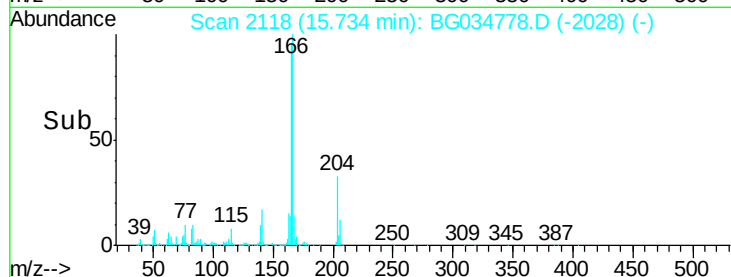
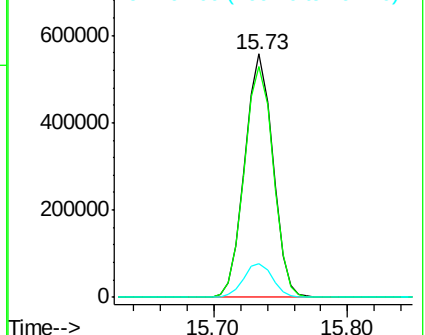
166 100

165 94.7 80.6 121.0

167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.68 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:232 Resp: 305880

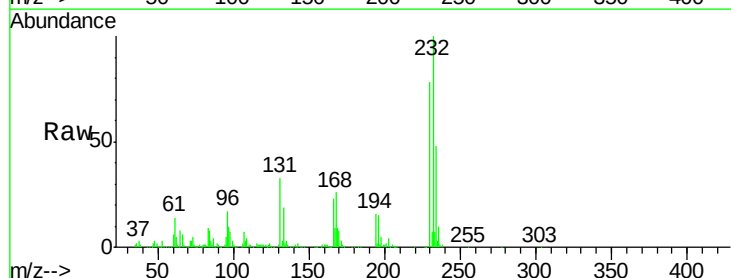
Ion Ratio Lower Upper

232 100

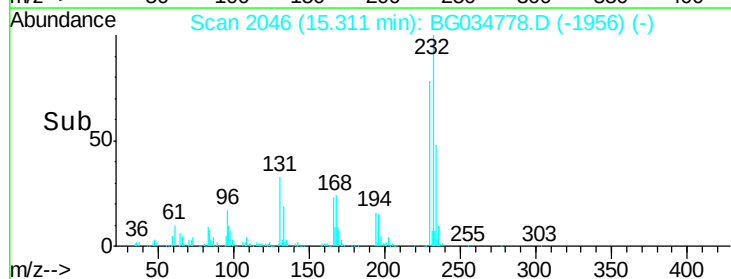
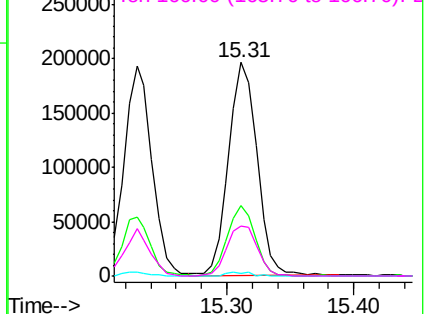
131 31.7 33.5 50.3#

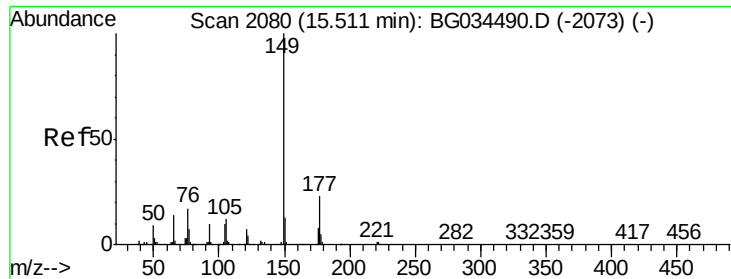
130 1.6 2.2 3.2#

166 24.8 24.8 37.2#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.56 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

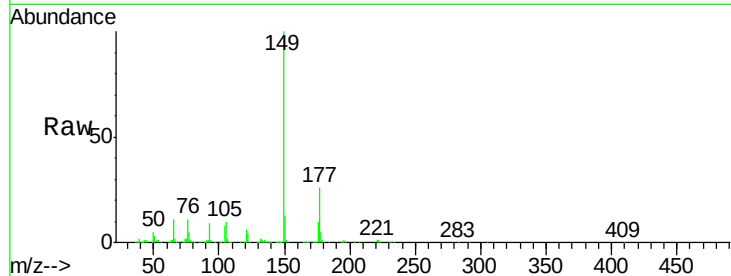
Tot Ion:149 Resp: 804646

Ion Ratio Lower Upper

149 100

177 26.5 18.5 27.7

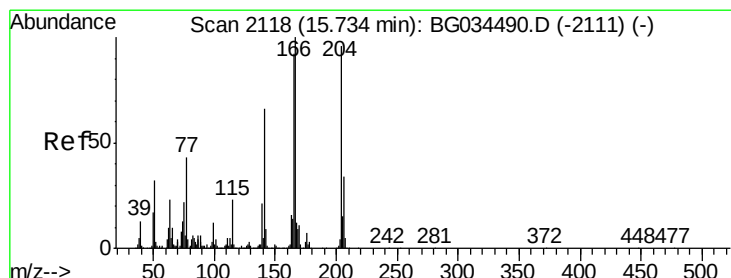
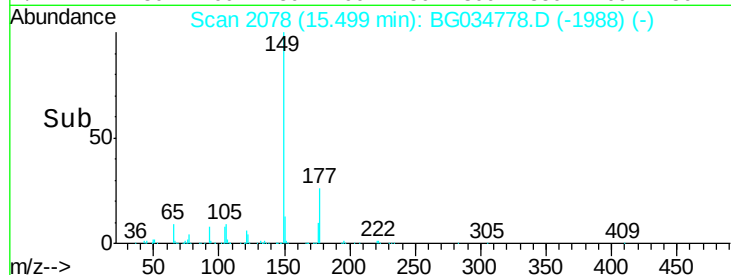
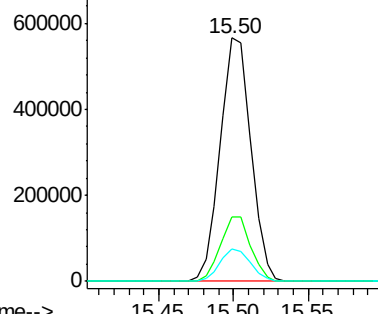
150 13.3 10.2 15.2



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: 46.32 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

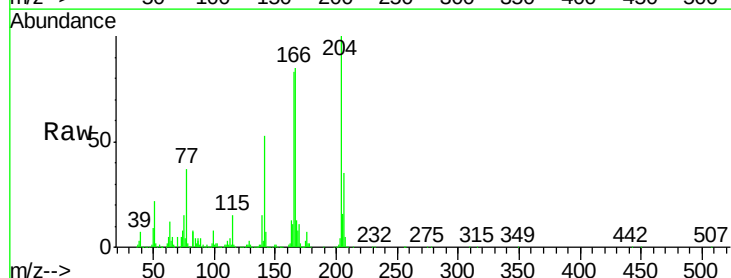
Tgt Ion:204 Resp: 467138

Ion Ratio Lower Upper

204 100

206 35.1 26.2 39.2

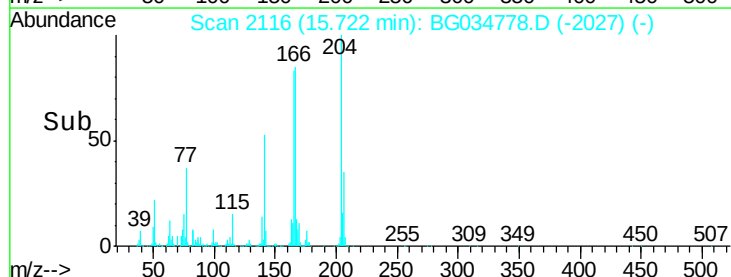
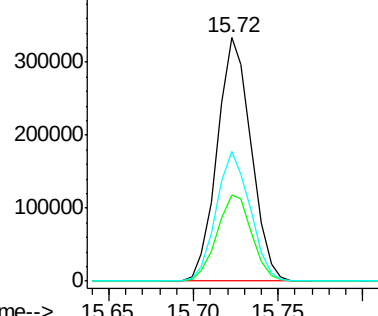
141 53.5 45.8 68.6

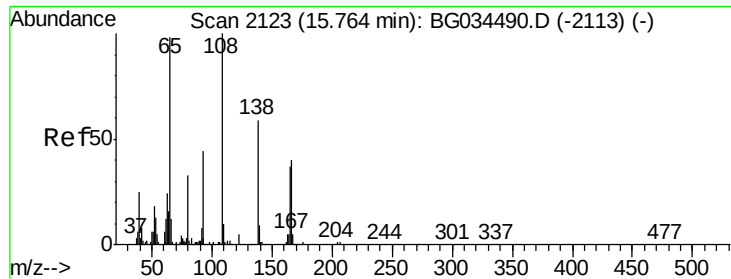


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

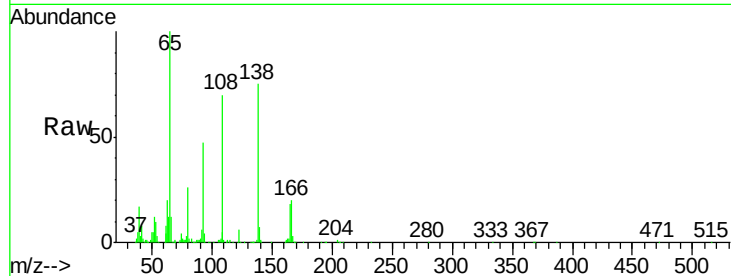
Ion 141.00 (140.70 to 141.70): E



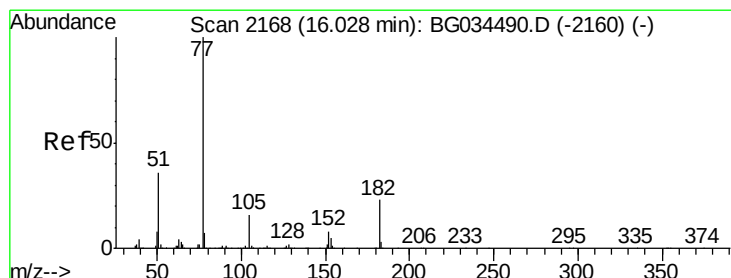
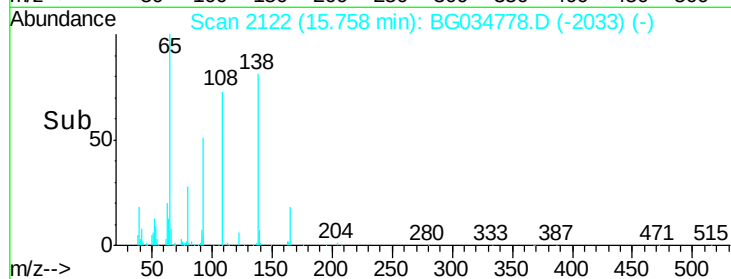
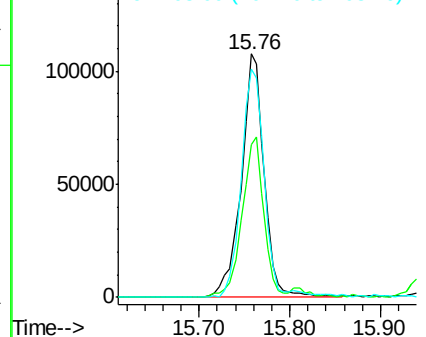


#61
4-Nitroaniline
Concen: 47.43 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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

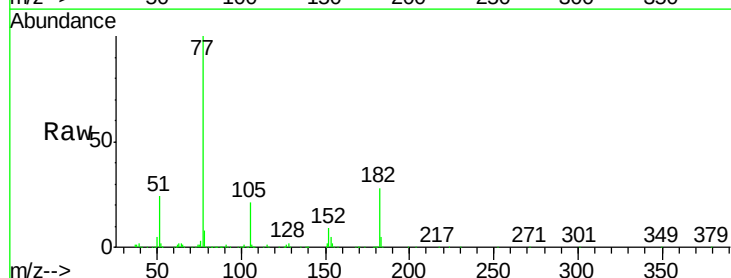


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

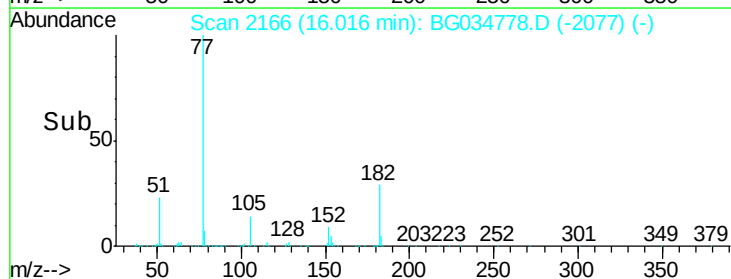
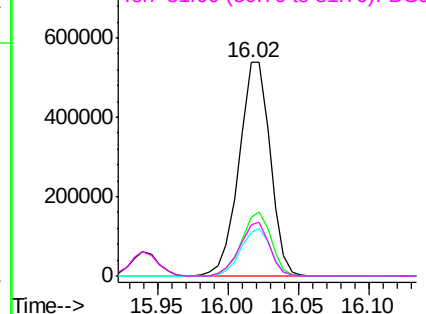


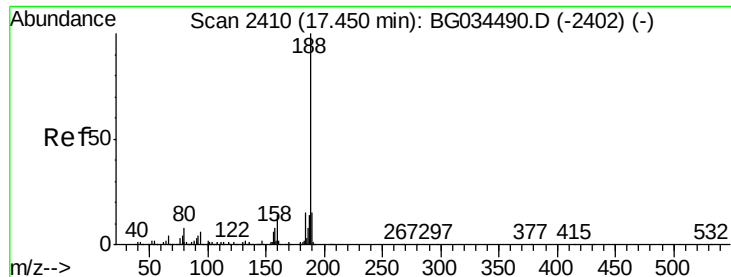
#62
Azobenzene
Concen: 40.40 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

Tgt Ion	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: 20.00 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

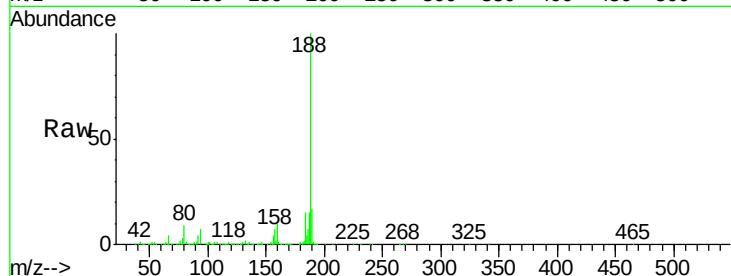
Tot Ion:188 Resp: 546828

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

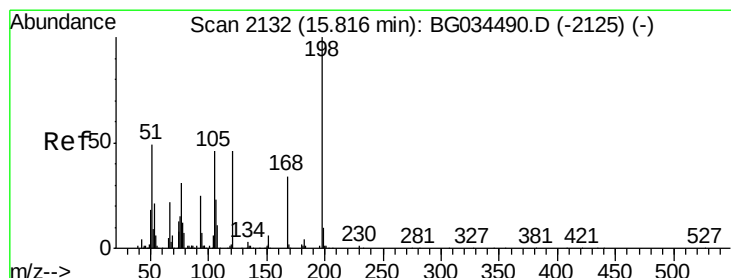
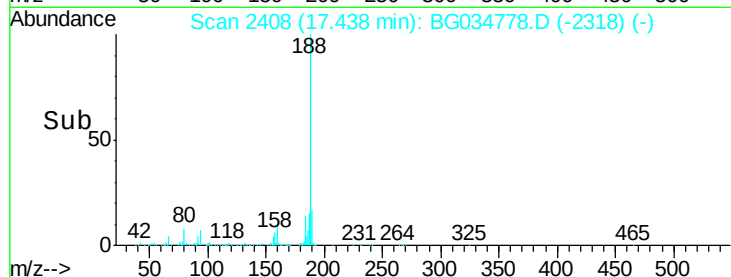
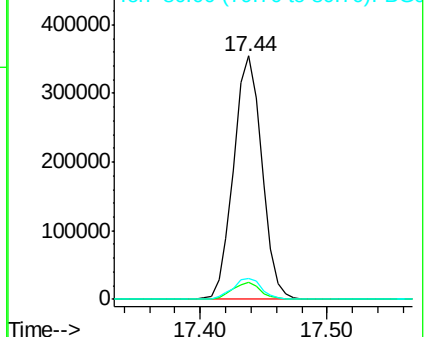
80 8.6 7.7 11.5



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: 51.01 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

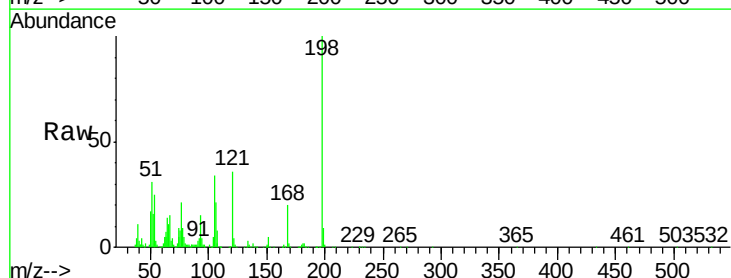
Tgt Ion:198 Resp: 178878

Ion Ratio Lower Upper

198 100

51 30.5 30.6 70.6#

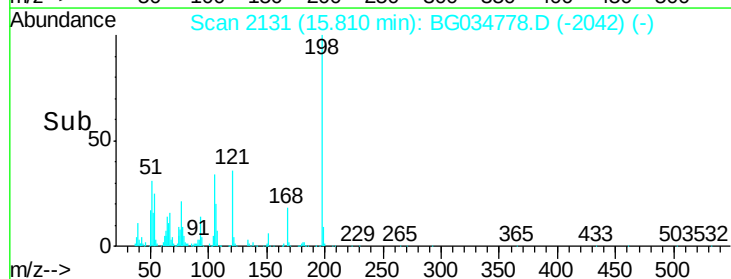
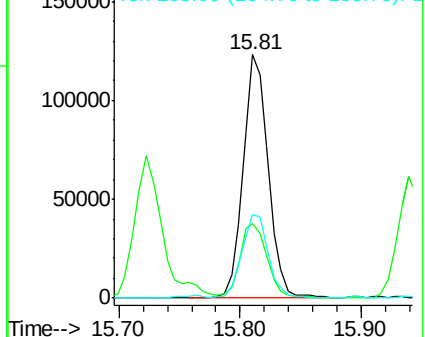
105 34.2 23.8 63.8

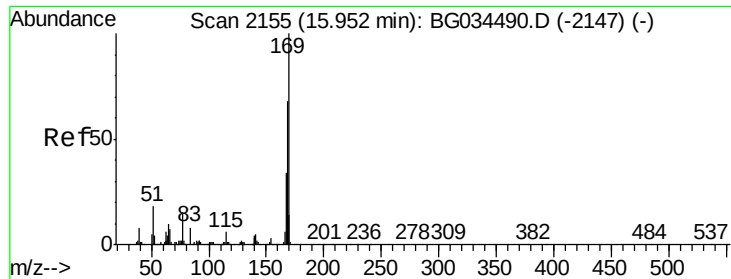


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

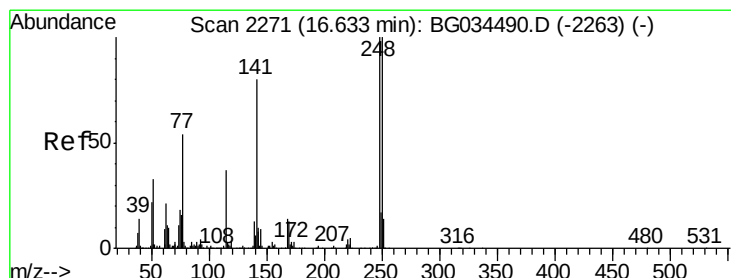
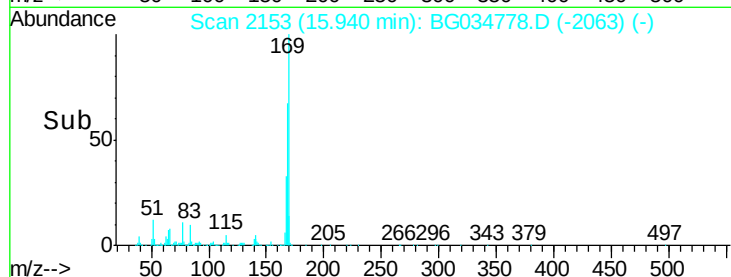
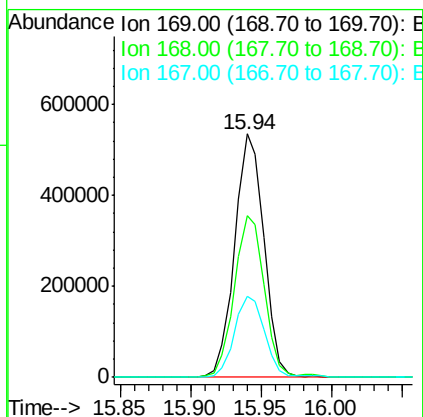
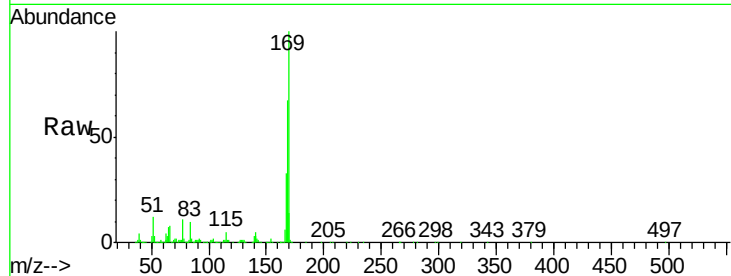
Ion 105.00 (104.70 to 105.70): E





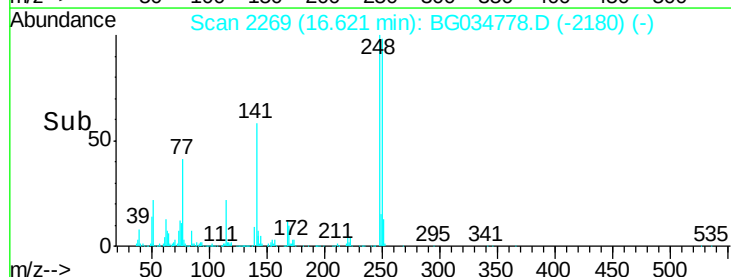
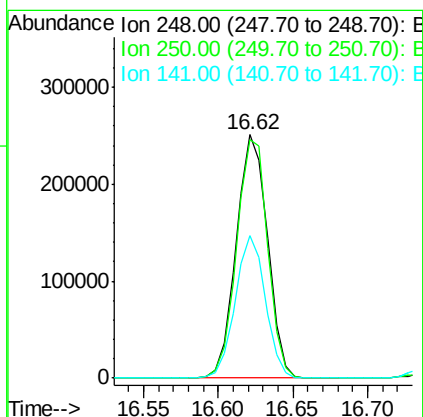
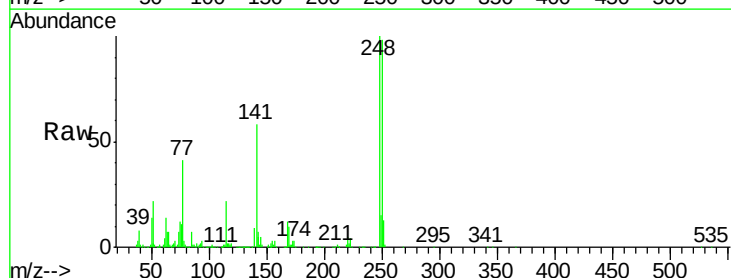
#65
 n-Nitrosodiphenylamine
 Concen: 48.34 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

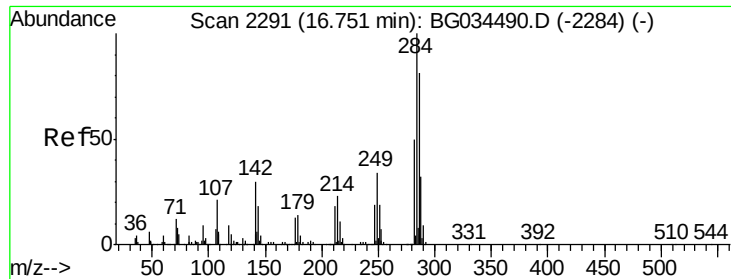
Tot Ion:169	Resp: 773027
Ion Ratio	Lower Upper
169 100	
168 66.6	55.7 83.5
167 33.1	30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.76 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

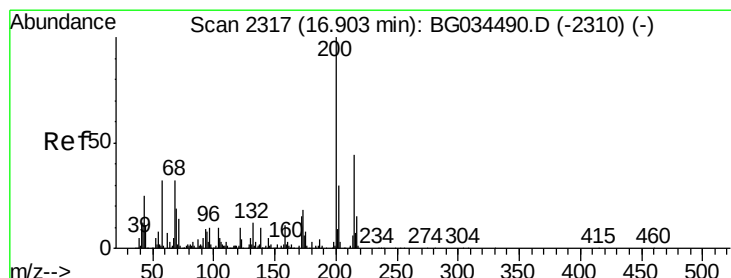
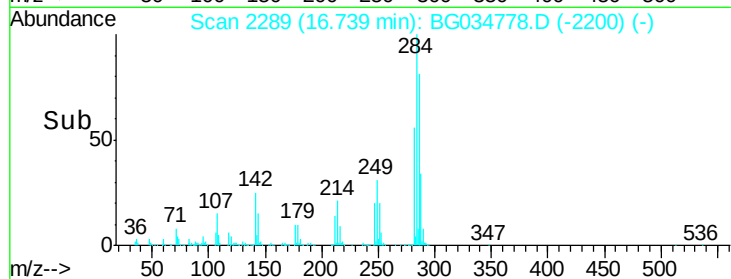
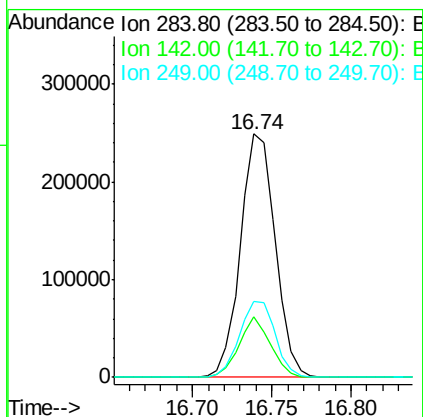
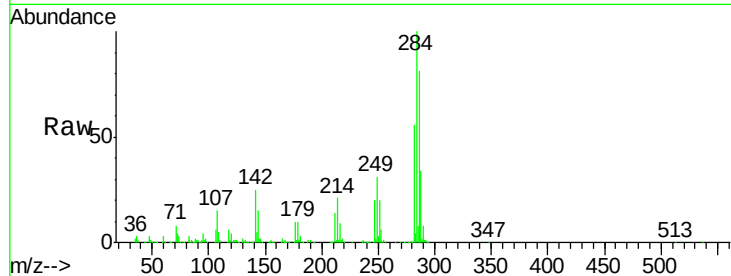
Tgt	Ion:248	Resp:	365262
Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	58.3	50.8	76.2





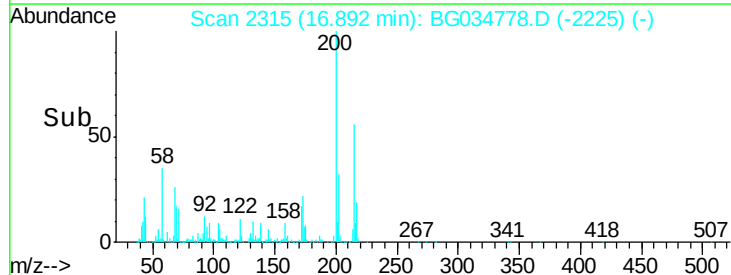
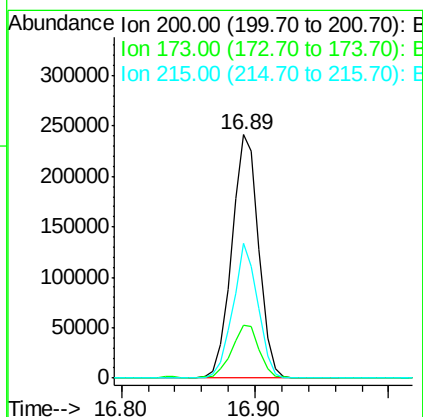
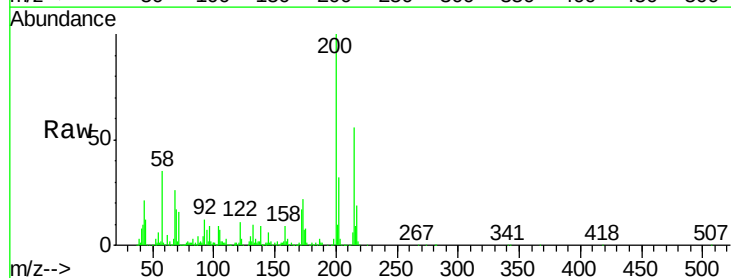
#67
Hexachlorobenzene
Concen: 47.55 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

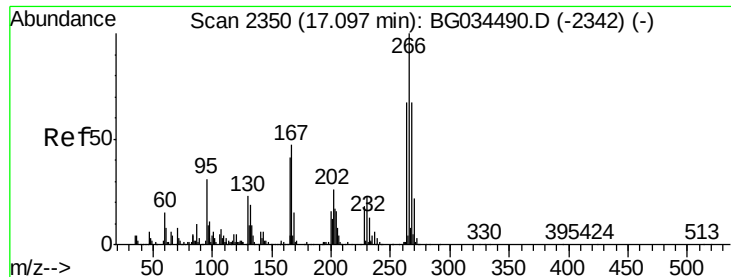
Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	26.8	40.2#
249	31.2	26.3	39.5



#68
Atrazine
Concen: 47.52 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

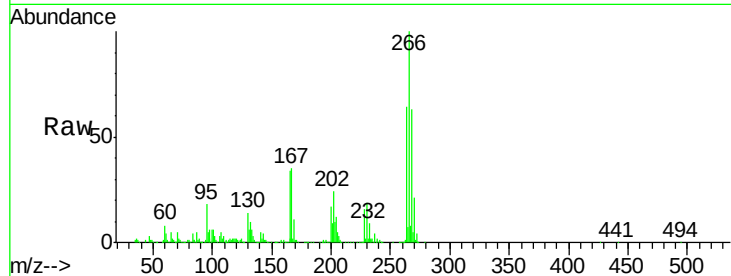
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.2	45.2
215	55.6	30.4	70.4



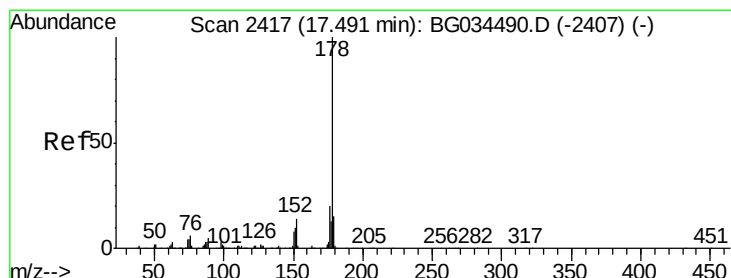
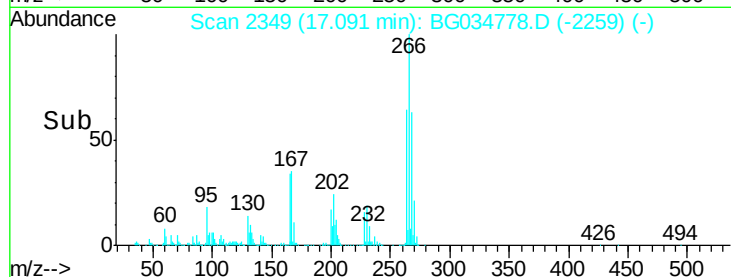
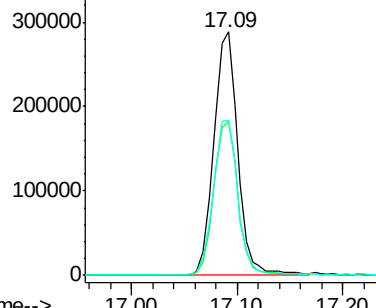


#69
 Pentachlorophenol
 Concen: 94.52 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tot Ion:	266	Resp:	453298
Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.7	49.6	74.4

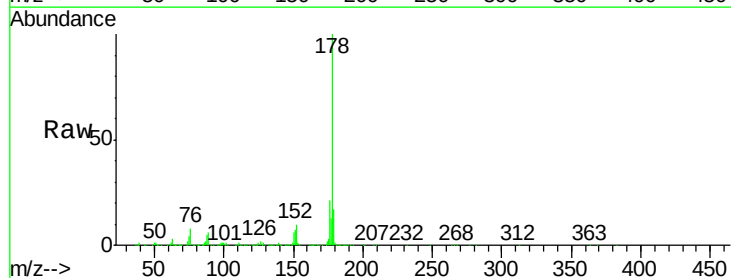


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

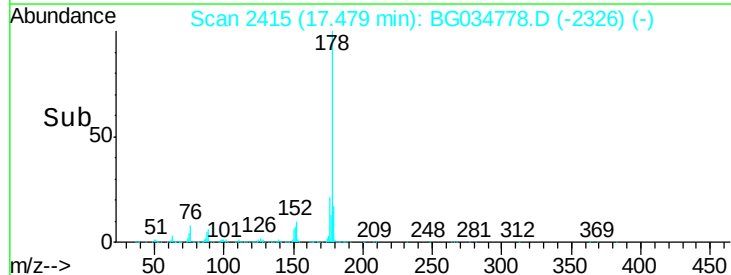
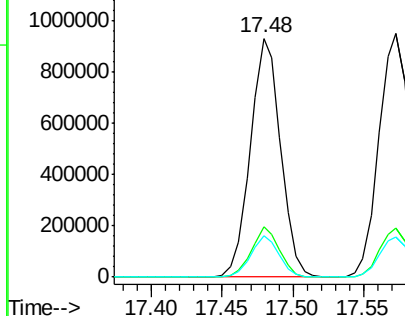


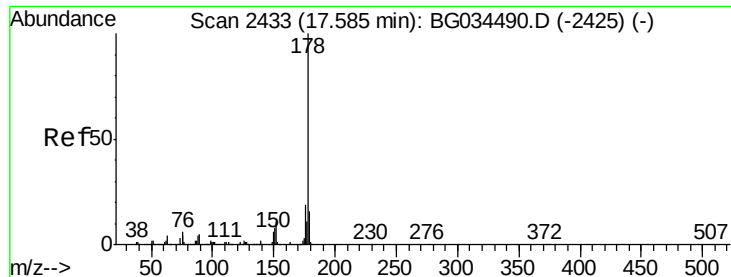
#70
 Phenanthrene
 Concen: 46.96 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

Tgt Ion:	178	Resp:	1398728
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: 47.78 ng

RT: 17.57 min Scan# 2431

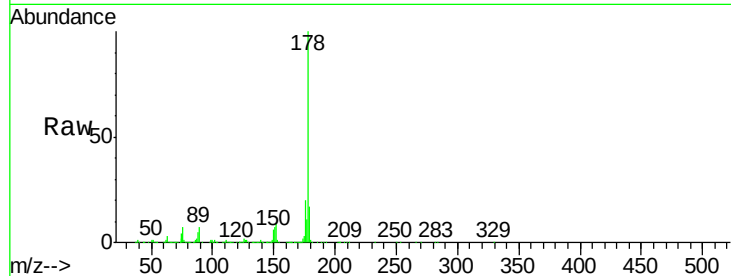
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:178 Resp: 1441975

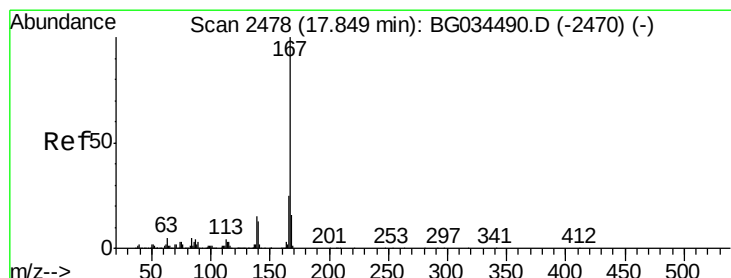
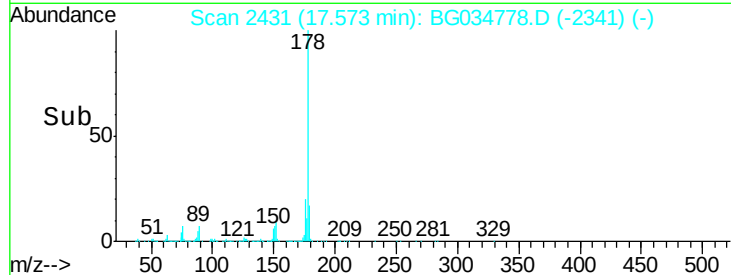
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.6	12.5	18.7



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: 50.72 ng

RT: 17.84 min Scan# 2477

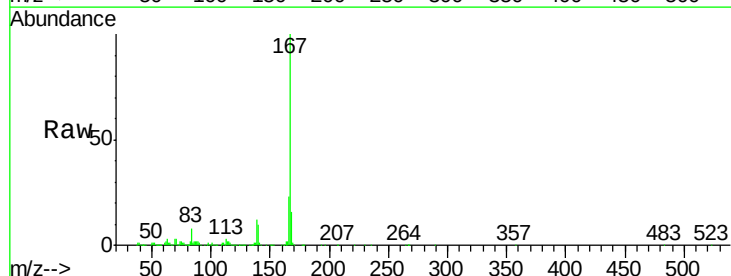
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:167 Resp: 1266756

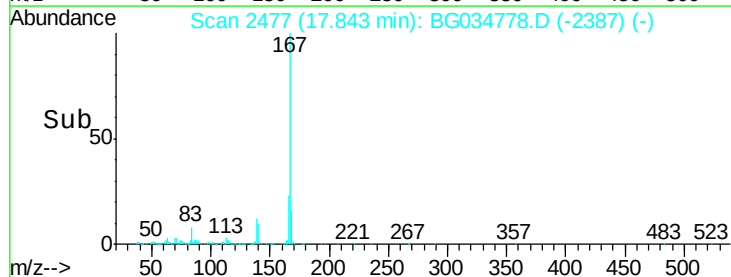
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.5	9.4	14.2

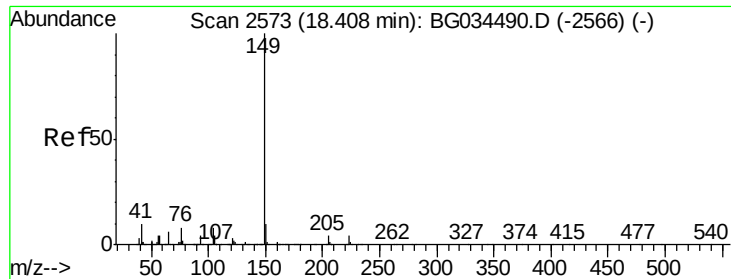


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.34 ng

RT: 18.40 min Scan# 2572

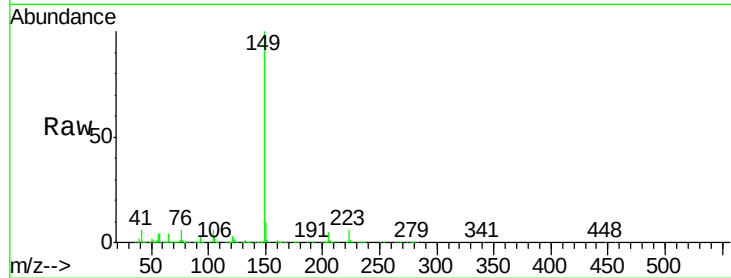
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:149 Resp: 1401926

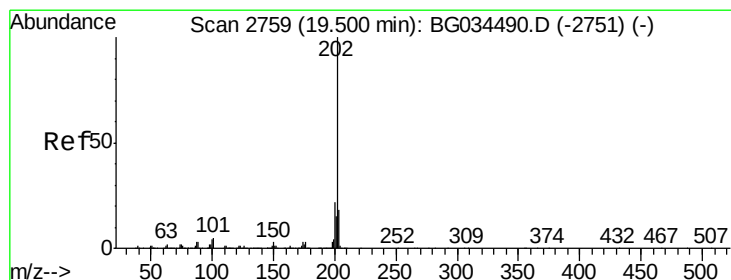
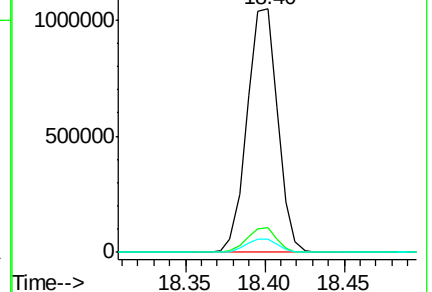
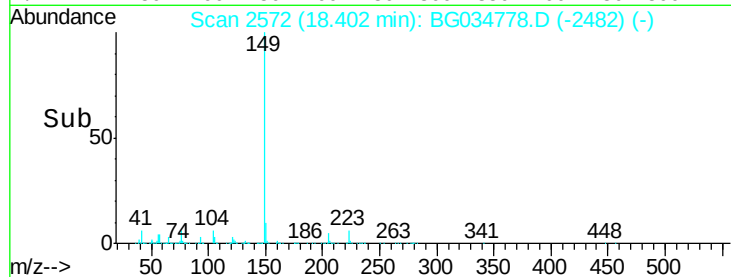
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.7	3.9	5.9



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: 48.98 ng

RT: 19.49 min Scan# 2758

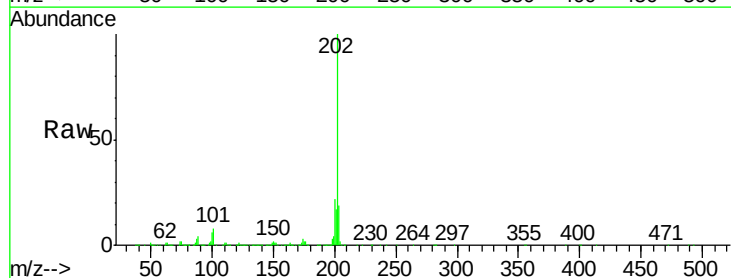
Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:202 Resp: 1792868

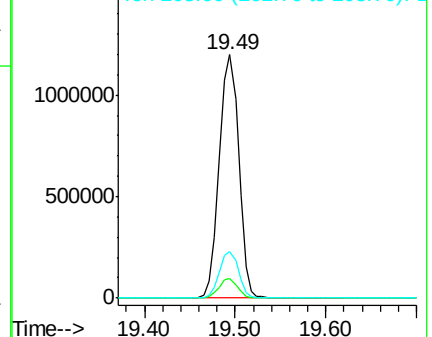
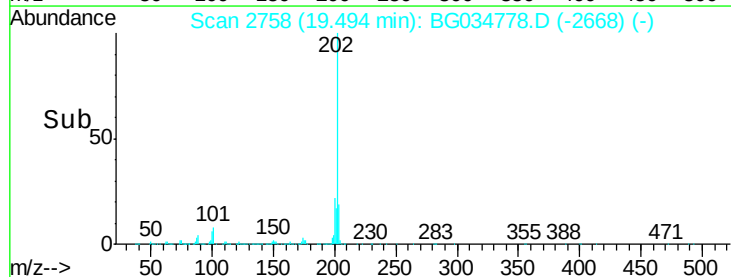
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.9
203	19.0	0.0	37.5

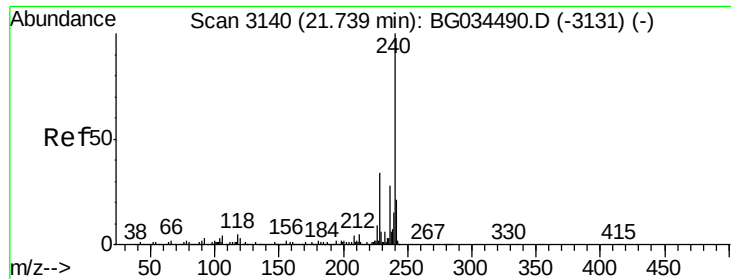


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

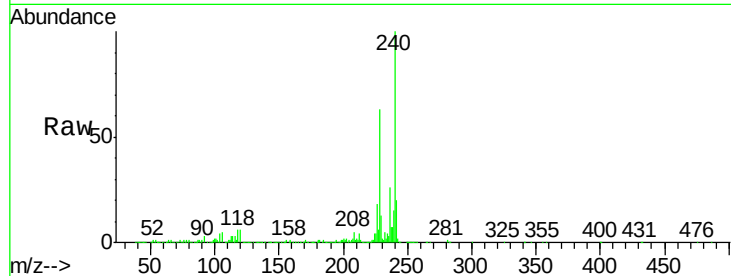
Tot Ion:240 Resp: 662582

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

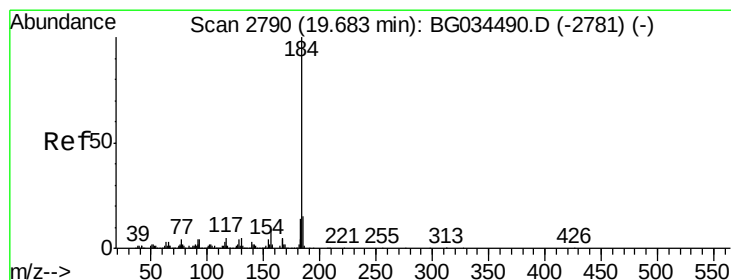
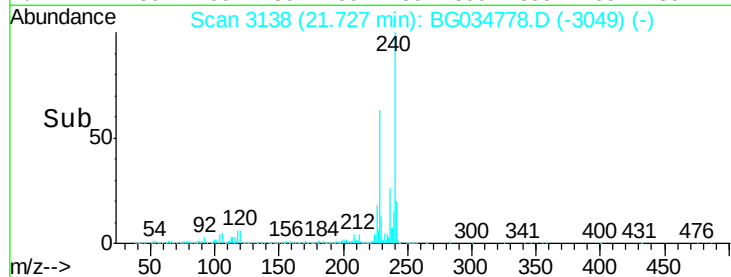
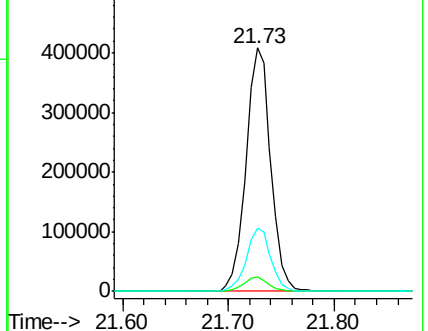
236 26.2 20.9 31.3



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: 44.04 ng

RT: 19.68 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

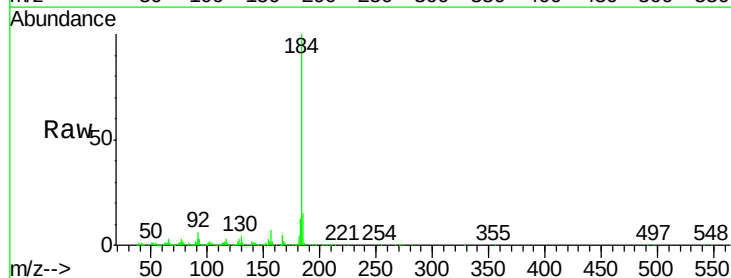
Tgt Ion:184 Resp: 797696

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

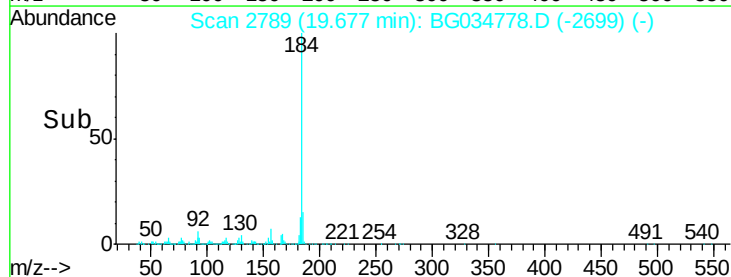
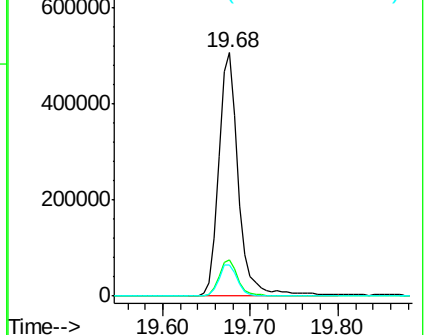
183 12.9 10.6 16.0

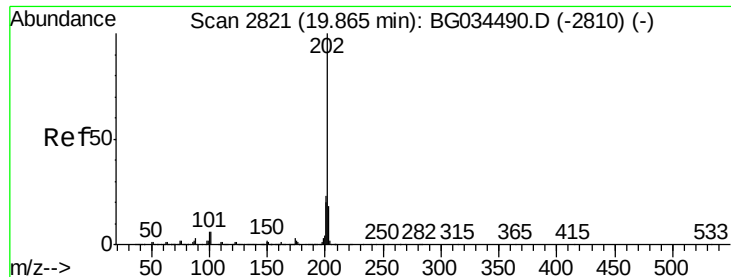


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.38 ng

RT: 19.85 min Scan# 2819

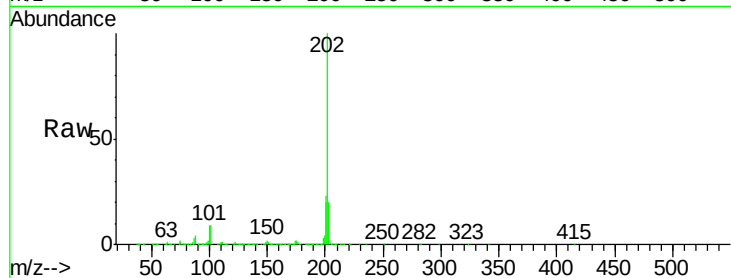
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tot Ion:202 Resp: 1799227

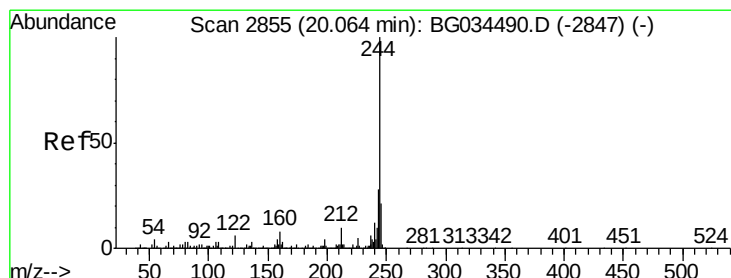
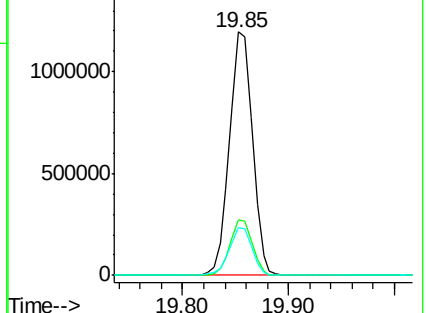
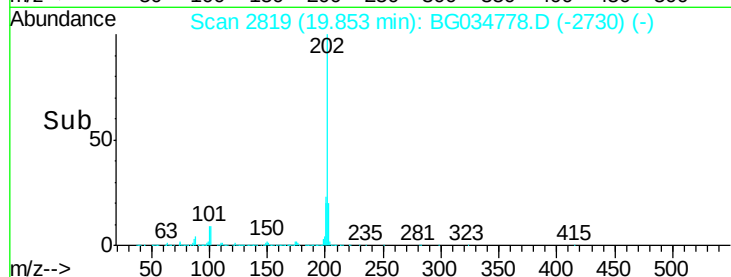
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.6	13.9	20.9



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: 88.38 ng

RT: 20.05 min Scan# 2853

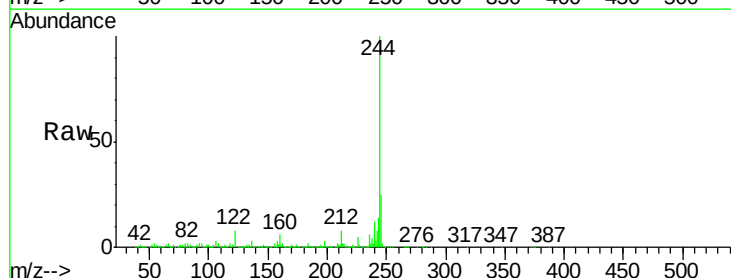
Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

Tgt Ion:244 Resp: 2670374

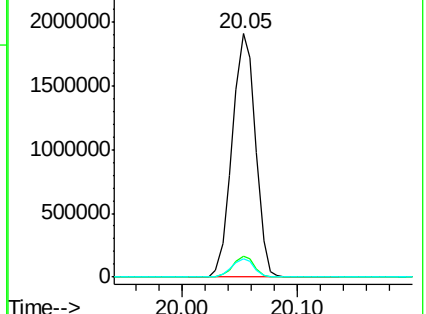
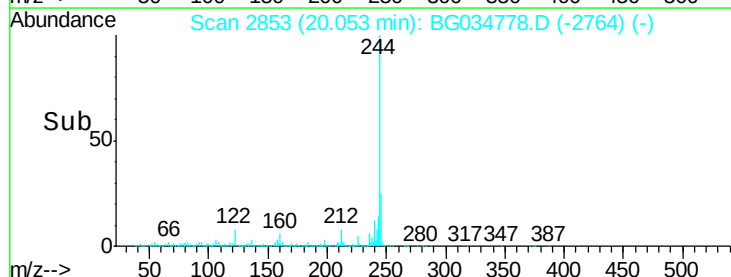
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.7	7.0	10.4

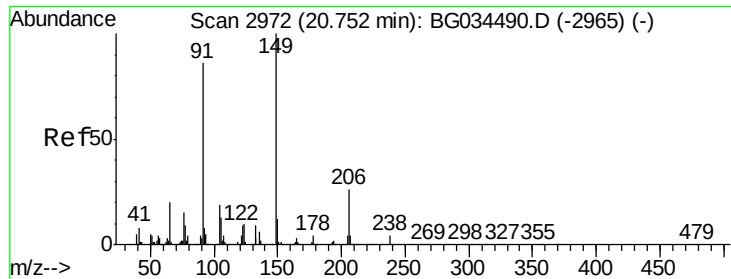


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

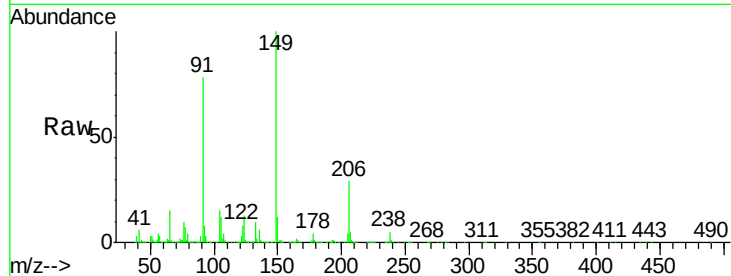
Ion 122.00 (121.70 to 122.70): E



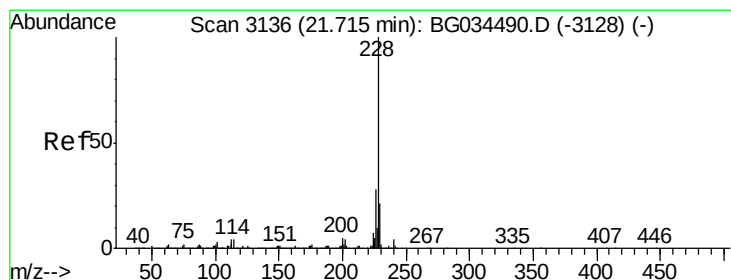
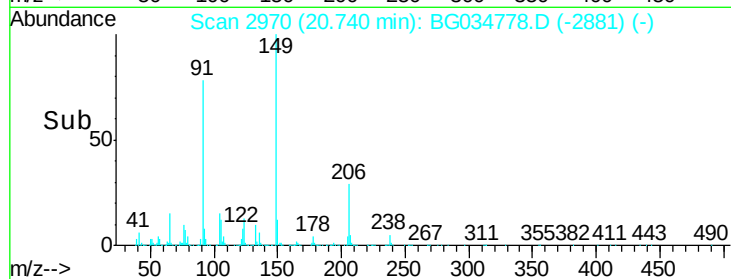
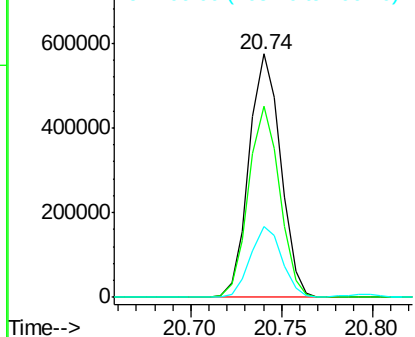


#79
Butylbenzylphthalate
Concen: 43.73 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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

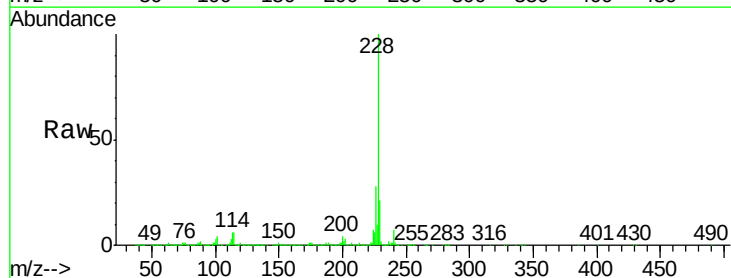


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

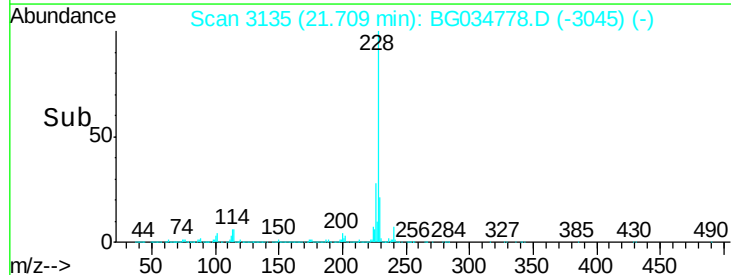
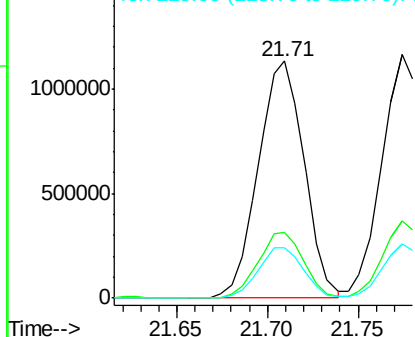


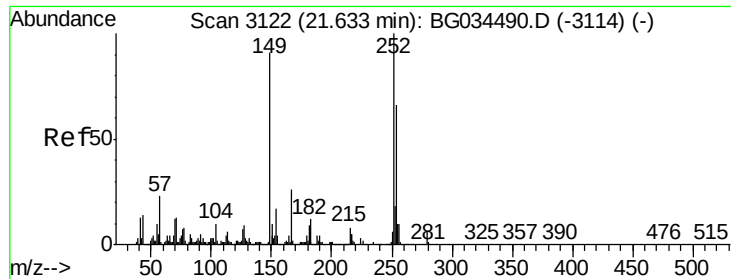
#80
Benzo(a)anthracene
Concen: 46.51 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

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



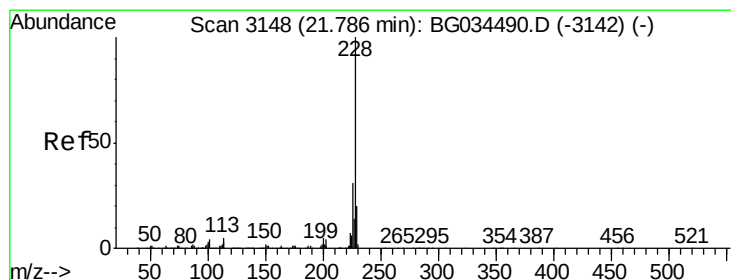
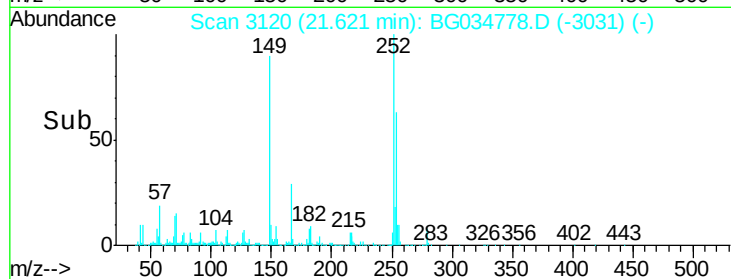
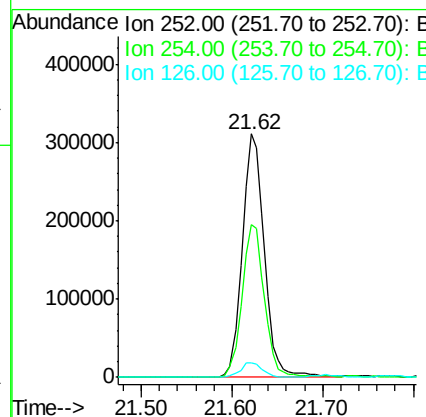
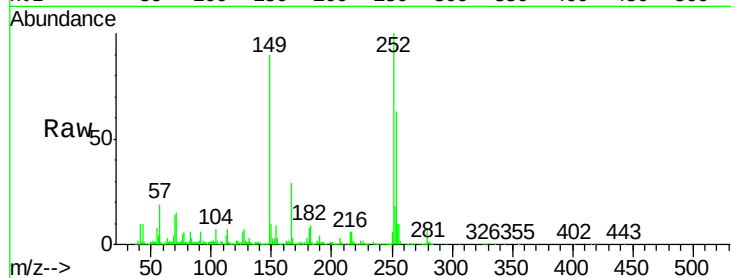
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





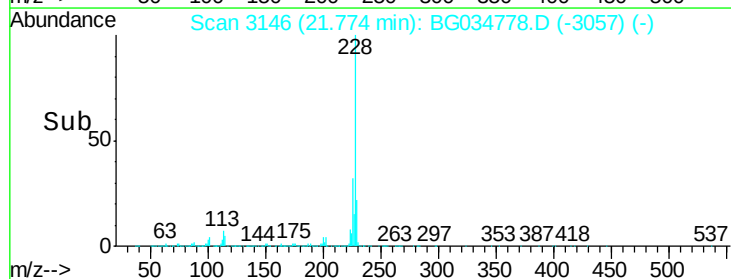
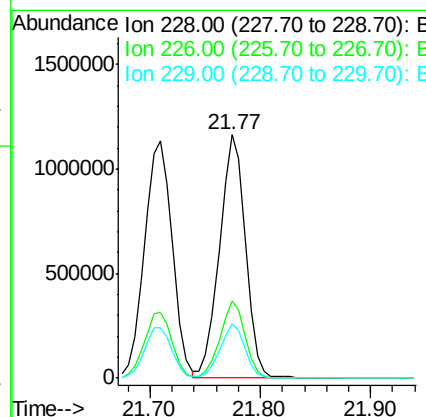
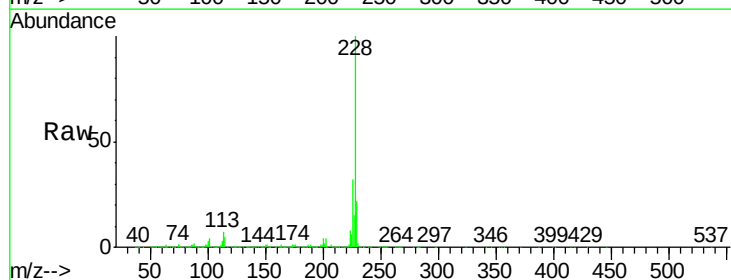
#81
 3,3'-Dichlorobenzidine
 Concen: 31.52 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034778.D
 Acq: 29 May 2018 15:44

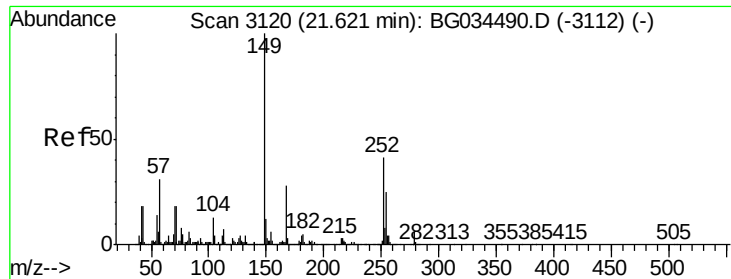
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	5.8	7.4	11.2#



#82
 Chrysene
 Concen: 47.90 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: 44.51 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

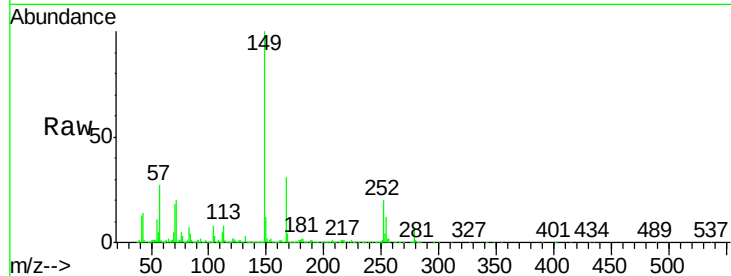
Tot Ion:149 Resp: 966769

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

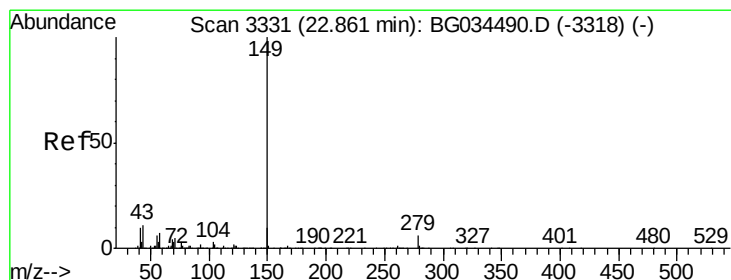
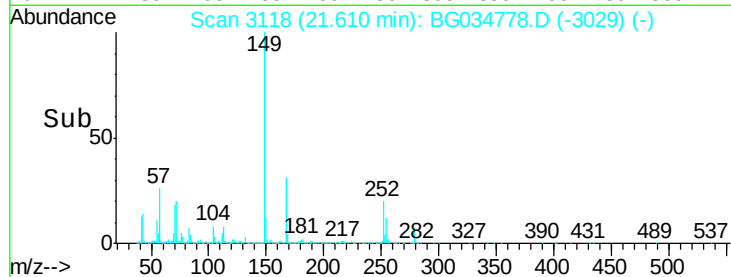
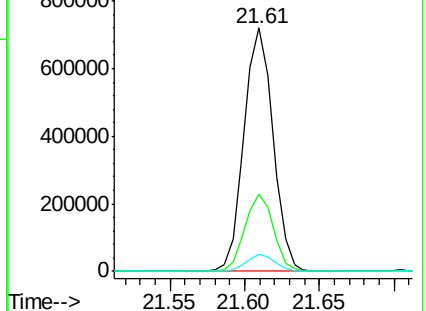
279 7.0 4.0 6.0#



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: 46.15 ng

RT: 22.84 min Scan# 3327

Delta R.T. -0.02 min

Lab File: BG034778.D

Acq: 29 May 2018 15:44

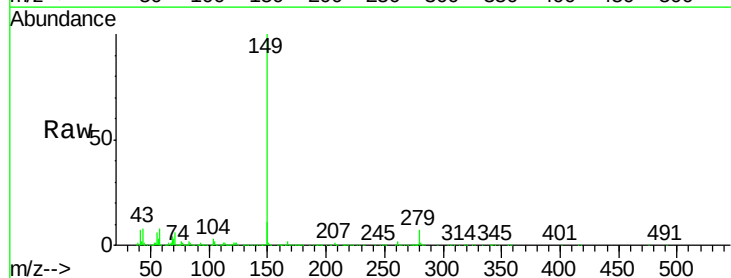
Tgt Ion:149 Resp: 1677578

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

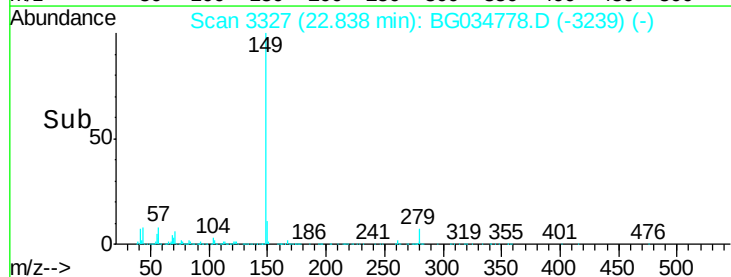
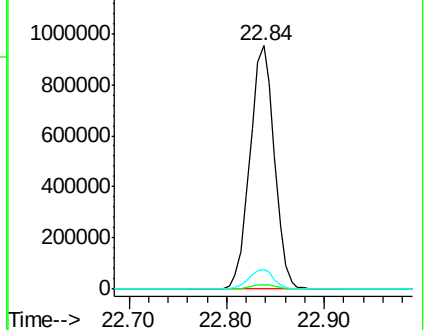
43 8.1 8.9 13.3#

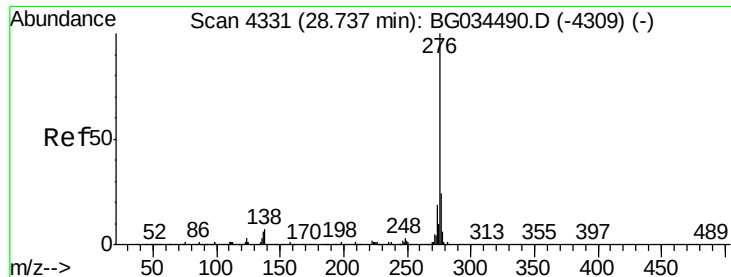


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.54 ng

RT: 28.71 min Scan# 4327

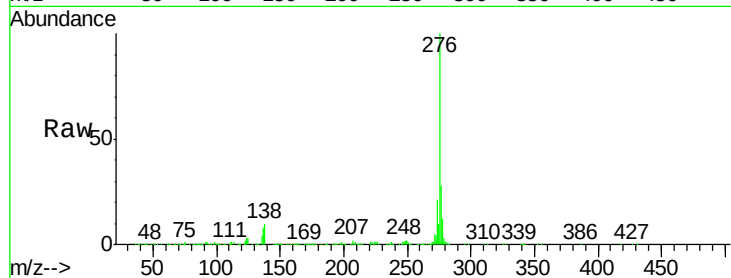
Delta R.T. -0.03 min

Lab File: BG034778.D

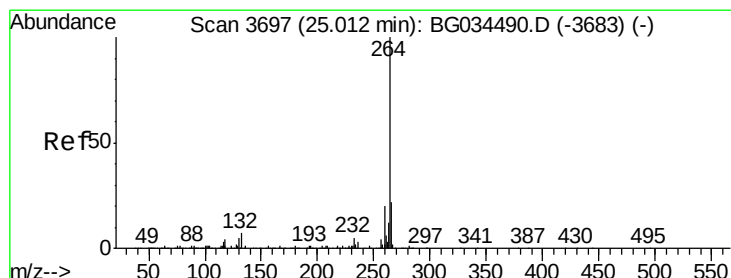
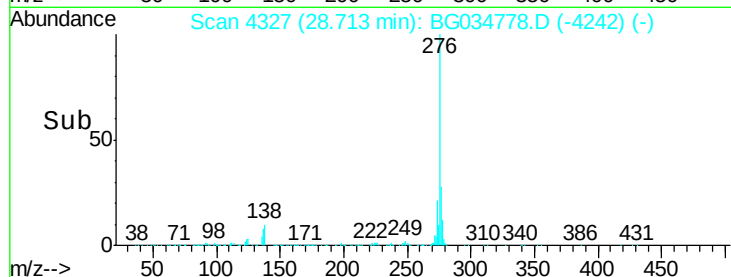
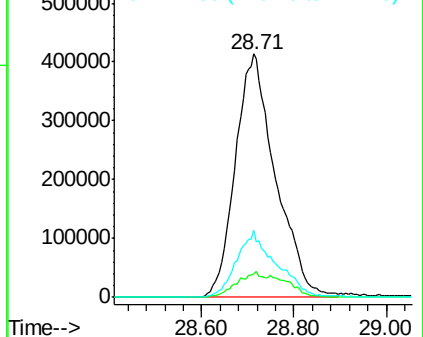
Acq: 29 May 2018 15:44

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



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.99 min Scan# 3693

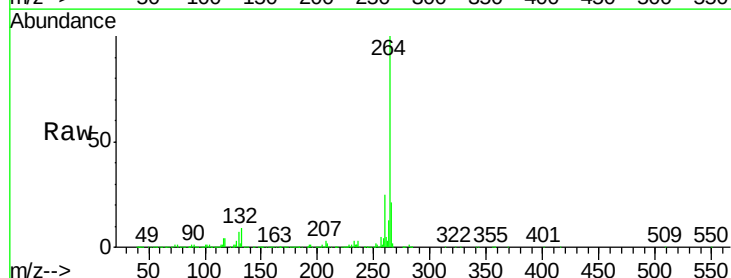
Delta R.T. -0.02 min

Lab File: BG034778.D

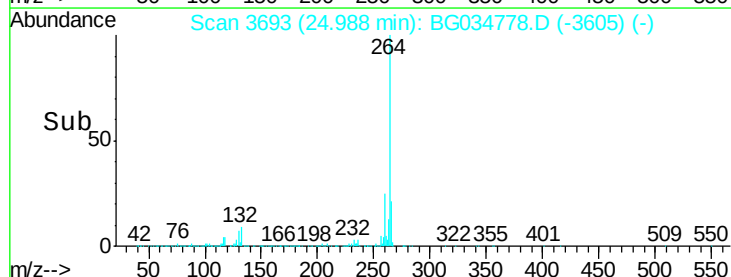
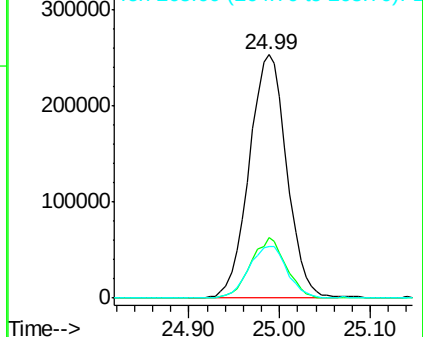
Acq: 29 May 2018 15:44

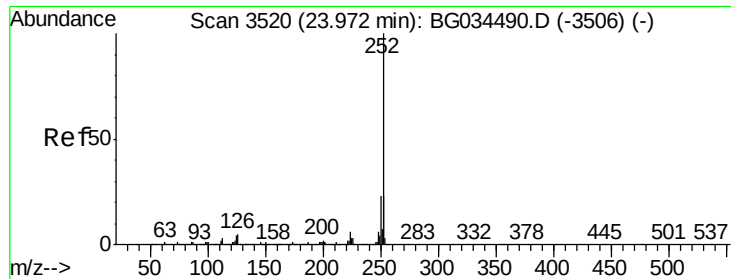
Tgt Ion:264 Resp: 727425

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.1	17.7	26.5



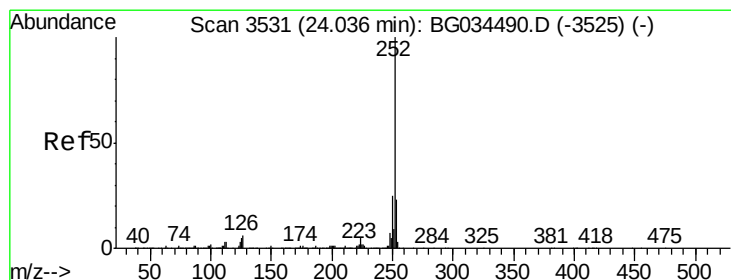
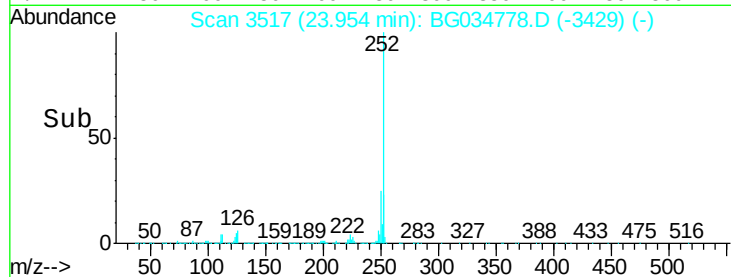
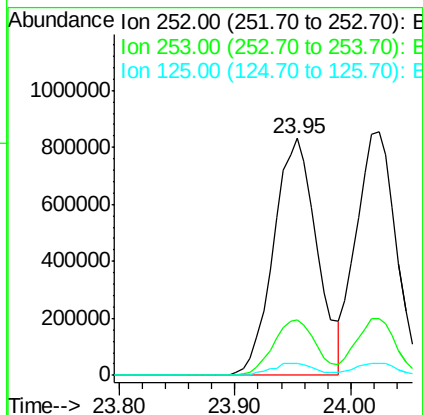
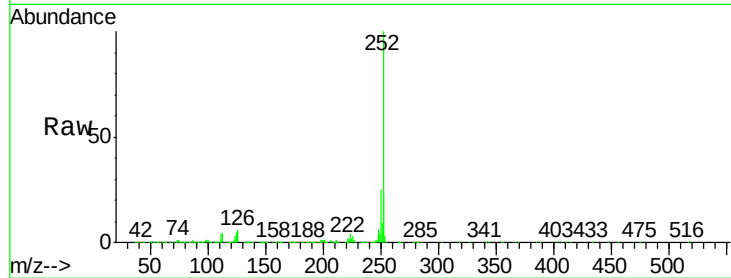
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





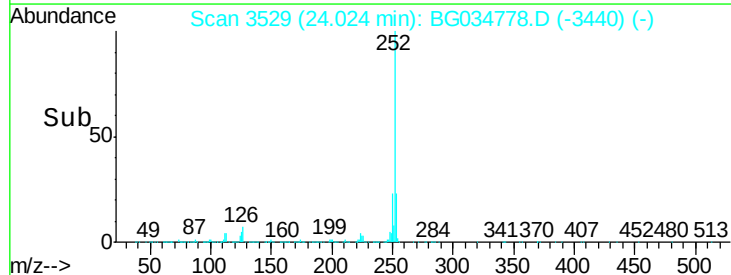
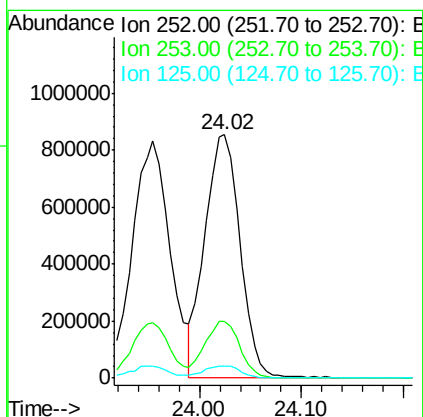
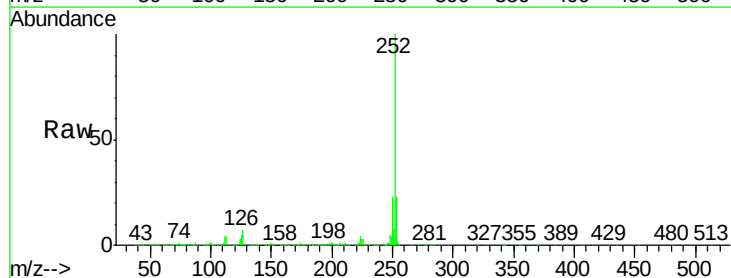
#87
Benzo(b)fluoranthene
Concen: 47.08 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG034778.D
Acq: 29 May 2018 15:44

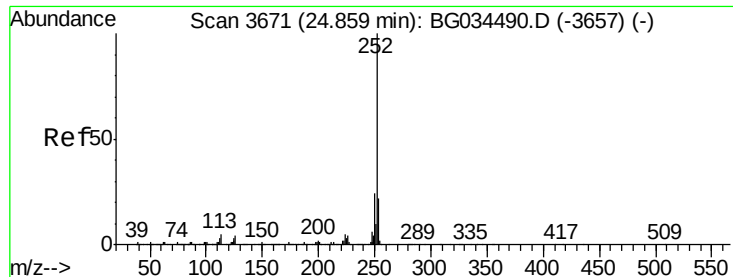
Tot Ion:252 Resp: 2166980
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 5.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 46.72 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: 48.07 ng

RT: 24.84 min Scan# 3667

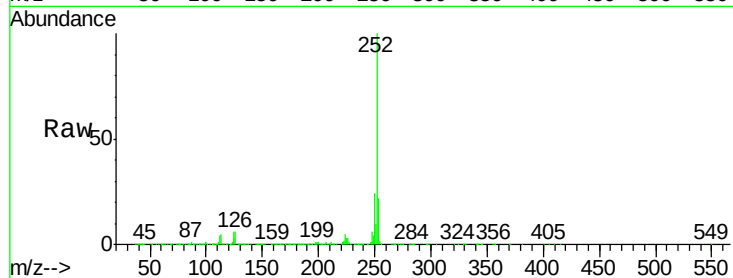
Delta R.T. -0.02 min

Lab File: BG034778.D

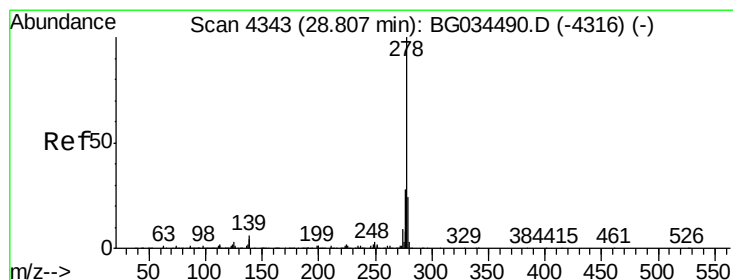
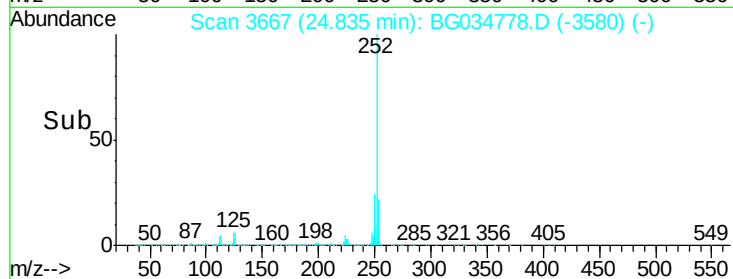
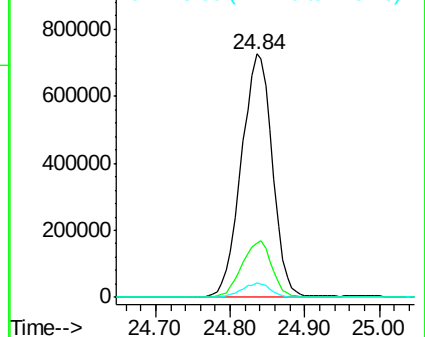
Acq: 29 May 2018 15:44

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



#90

Dibenzo(a,h)anthracene

Concen: 49.03 ng

RT: 28.77 min Scan# 4337

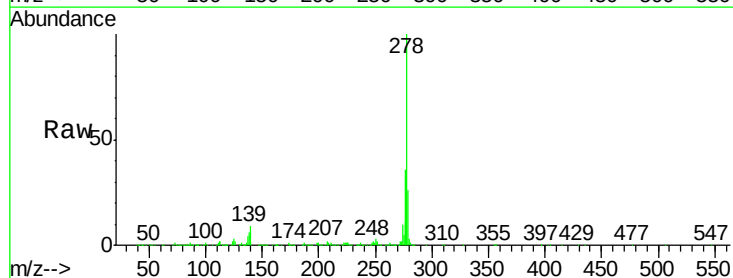
Delta R.T. -0.04 min

Lab File: BG034778.D

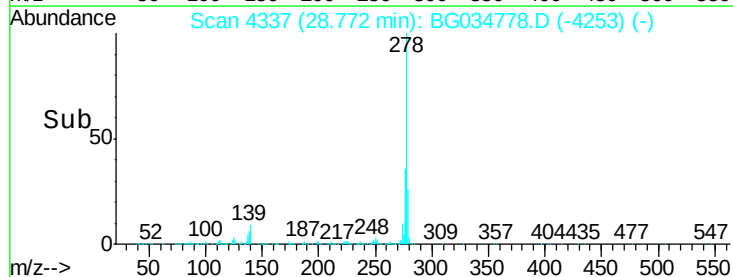
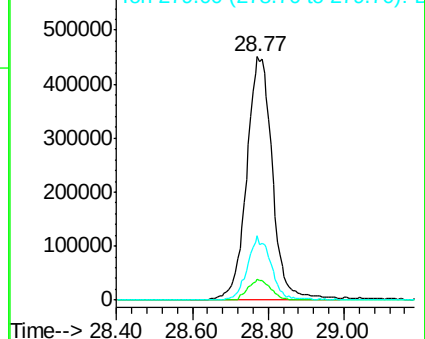
Acq: 29 May 2018 15:44

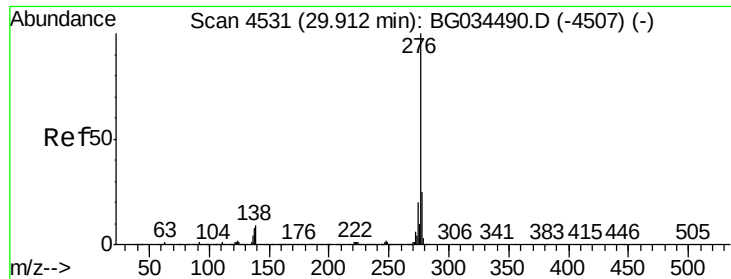
Tgt Ion:278 Resp: 2124434

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





#91
 Benzo(a,h,i)perylene
 Concen: 48.62 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

