

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034777.D
 Acq On : 29 May 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:14:02 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	8.04	152	90763	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	347861	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	245335	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	630834	20.00	ng	0.00
75) Chrysene-d12	21.73	240	759161	20.00	ng	0.00
86) Perylene-d12	24.99	264	843065	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	488455	82.89	ng	0.00
7) Phenol-d6	7.20	99	723617	75.91	ng	0.00
23) Nitrobenzene-d5	9.20	82	649454	71.32	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	348242	82.42	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1436389	79.49	ng	0.00
78) Terphenyl-d14	20.05	244	2432063	70.25	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	106315	43.92	ng	# 76
3) Pyridine	3.92	79	319121	40.88	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	109887	24.07	ng	# 54
6) Aniline	7.36	93	467369	37.56	ng	93
8) 2-Chlorophenol	7.60	128	242048	38.84	ng	93
9) Benzaldehyde	7.17	77	208356	31.63	ng	94
10) Phenol	7.23	94	361078	37.98	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	277433	38.63	ng	# 83
12) 1,3-Dichlorobenzene	7.92	146	293023	39.96	ng	97
13) 1,4-Dichlorobenzene	8.07	146	280728	37.59	ng	98
14) 1,2-Dichlorobenzene	8.39	146	273865	37.36	ng	98
15) Benzyl Alcohol	8.28	79	284175	29.13	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	300107	36.82	ng	83
17) 2-Methylphenol	8.48	107	233709	36.59	ng	# 86
18) Hexachloroethane	9.12	117	103558	32.96	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	235384	30.15	ng	# 84
20) 3+4-Methylphenols	8.81	107	316857	35.59	ng	89
22) Acetophenone	8.86	105	427686	38.48	ng	# 89
24) Nitrobenzene	9.25	77	345622	36.57	ng	96
25) Isophorone	9.77	82	636616	36.07	ng	99
26) 2-Nitrophenol	9.96	139	146056	43.28	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	250074	42.38	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	372961	41.98	ng	96
29) 2,4-Dichlorophenol	10.50	162	272972	44.36	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	301607	41.22	ng	95
31) Naphthalene	10.90	128	760050	42.02	ng	97
32) Benzoic acid	10.16	122	153953	36.84	ng	98
33) 4-Chloroaniline	11.01	127	331769	42.06	ng	# 95
34) Hexachlorobutadiene	11.18	225	218894	37.65	ng	98
35) Caprolactam	11.79	113	98938	42.29	ng	# 72
36) 4-Chloro-3-methylphenol	12.14	107	319191	38.49	ng	96
37) 2-Methylnaphthalene	12.51	142	593868	40.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	390014	42.30	ng	98
40) Hexachlorocyclopentadiene	12.85	237	250948	34.76	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034777.D
 Acq On : 29 May 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:14:02 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	13.12	196	246037	42.89	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	265664	42.21	nq	96
45) 1,1'-Biphenyl	13.52	154	795528	41.17	nq	99
46) 2-Chloronaphthalene	13.56	162	626982	41.22	nq	97
47) 2-Nitroaniline	13.76	65	215122	34.62	nq	95
48) Acenaphthylene	14.40	152	936707	40.24	nq	98
49) Dimethylphthalate	14.14	163	807423	38.13	nq	98
50) 2,6-Dinitrotoluene	14.26	165	180246	41.51	nq	92
51) Acenaphthene	14.75	154	608697	40.34	nq	92
52) 3-Nitroaniline	14.59	138	180607	45.00	nq	# 89
53) 2,4-Dinitrophenol	14.80	184	85102	29.79	nq	# 53
54) Dibenzofuran	15.08	168	1008831	40.76	nq	100
55) 4-Nitrophenol	14.91	139	146093	41.42	nq	90
56) 2,4-Dinitrotoluene	15.04	165	263469	40.87	nq	# 86
57) Fluorene	15.74	166	791183	40.95	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.31	232	281444	40.99	nq	# 88
59) Diethylphthalate	15.50	149	792284	35.98	nq	96
60) 4-Chlorophenyl-phenylether	15.73	204	461205	40.20	nq	94
61) 4-Nitroaniline	15.76	138	191779	42.15	nq	85
62) Azobenzene	16.02	77	806654	34.50	nq	92
64) 4,6-Dinitro-2-methylphenol	15.81	198	155141	38.35	nq	77
65) n-Nitrosodiphenylamine	15.94	169	755265	40.94	nq	94
66) 4-Bromophenyl-phenylether	16.63	248	345681	41.64	nq	95
67) Hexachlorobenzene	16.74	284	369732	40.30	nq	# 90
68) Atrazine	16.90	200	307747	37.64	nq	97
69) Pentachlorophenol	17.09	266	224455	40.57	nq	97
70) Phenanthrene	17.48	178	1359839	39.58	nq	99
71) Anthracene	17.57	178	1399539	40.20	nq	98
72) Carbazole	17.85	167	1224952	42.51	nq	97
73) Di-n-butylphthalate	18.40	149	1344321	37.68	nq	98
74) Fluoranthene	19.49	202	1728408	40.93	nq	96
76) Benzidine	19.67	184	752948	36.88	nq	98
77) Pyrene	19.86	202	1726362	36.33	nq	96
79) Butylbenzylphthalate	20.74	149	671680	36.66	nq	# 97
80) Benzo(a)anthracene	21.71	228	1926646	39.06	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	780073	40.66	nq	# 98
82) Chrysene	21.78	228	1814984	40.12	nq	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	936629	37.64	nq	# 99
84) Di-n-octyl phthalate	22.84	149	1614166	38.75	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.72	276	2433680	42.04	nq	# 87
87) Benzo(b)fluoranthene	23.95	252	2065514	38.72	nq	# 97
88) Benzo(k)fluoranthene	24.03	252	2029239	40.04	nq	# 95
89) Benzo(a)pyrene	24.84	252	2034768	40.19	nq	# 97
90) Dibenzo(a,h)anthracene	28.78	278	2058038	40.99	nq	# 93
91) Benzo(g,h,i)perylene	29.89	276	2052557	40.66	nq	# 90

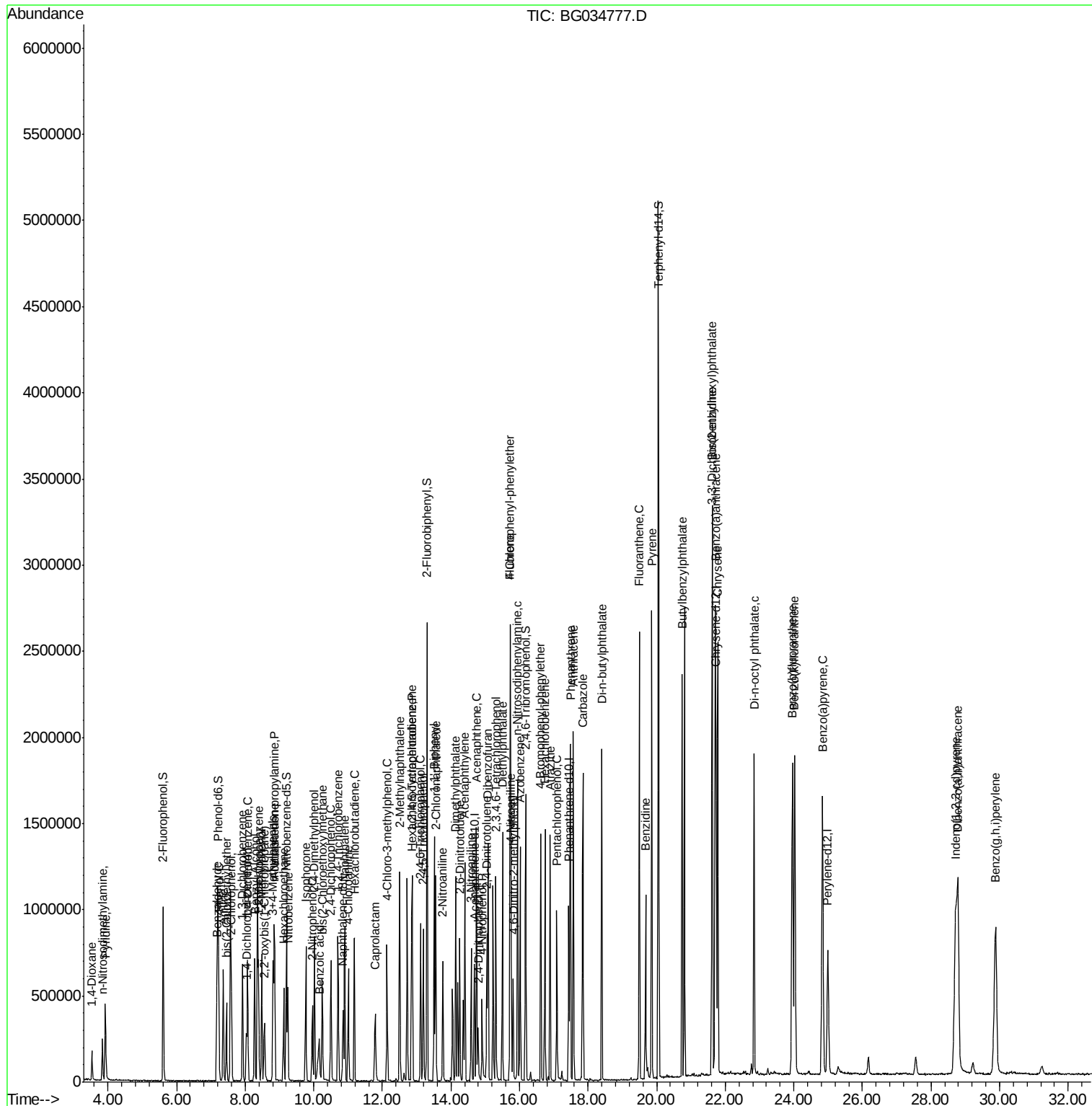
(#) = qualifier out of range (m) = manual integration (+) = signals summed

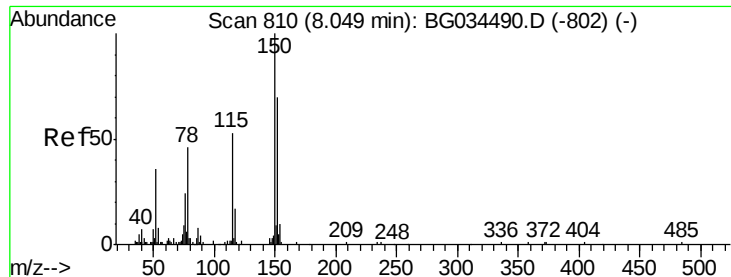
```

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
Data File : BG034777.D
Acq On    : 29 May 2018   15:06
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

```

Quant Time: May 30 04:14:02 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: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

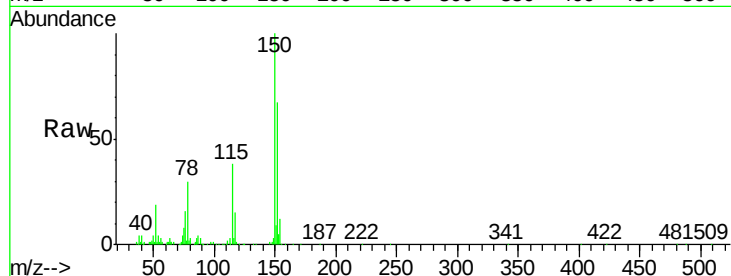
Tot Ion:152 Resp: 90763

Ion Ratio Lower Upper

152 100

150 148.9 126.6 189.8

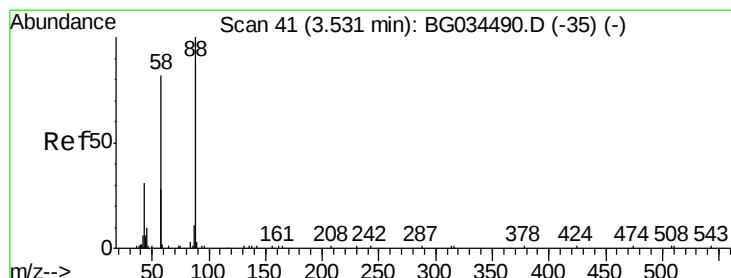
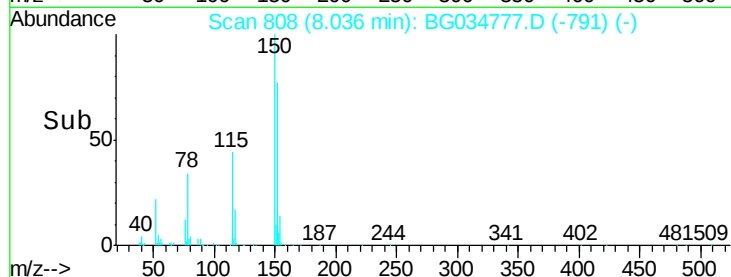
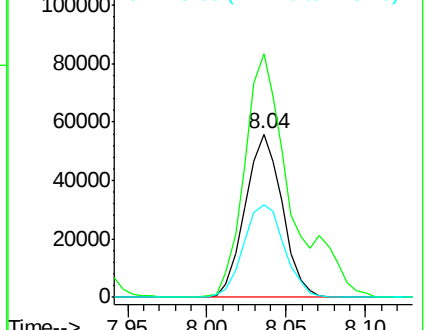
115 57.0 53.0 79.4



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: 43.92 ng

RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

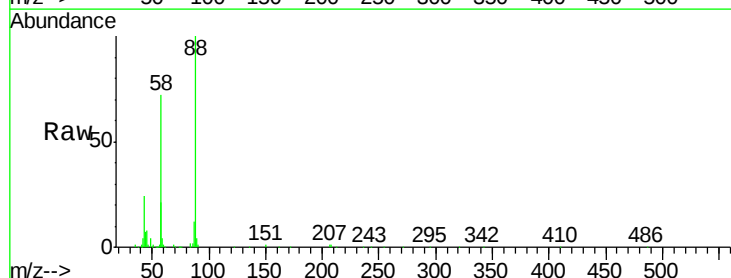
Tgt Ion: 88 Resp: 106315

Ion Ratio Lower Upper

88 100

58 73.0 79.6 119.4#

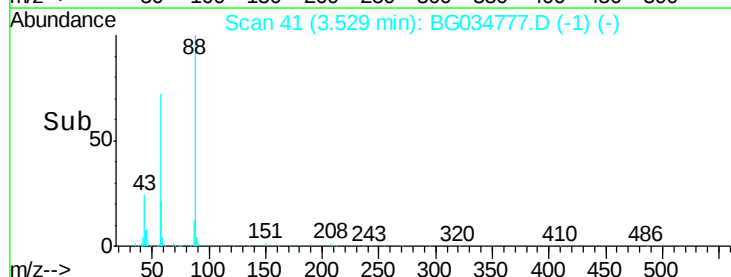
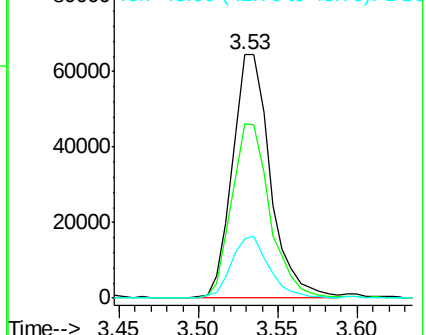
43 25.6 27.4 41.0#

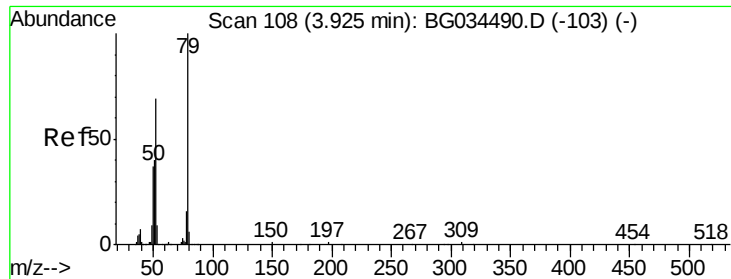


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.88 ng

RT: 3.92 min Scan# 108

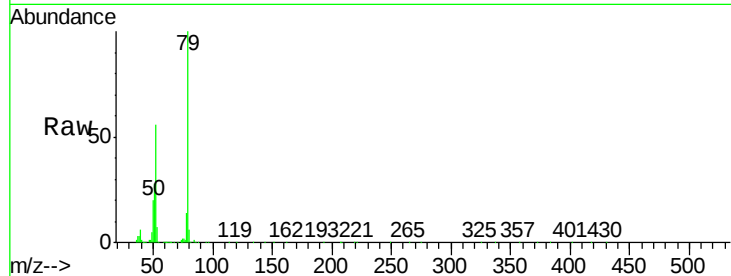
Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion: 79 Resp: 319121

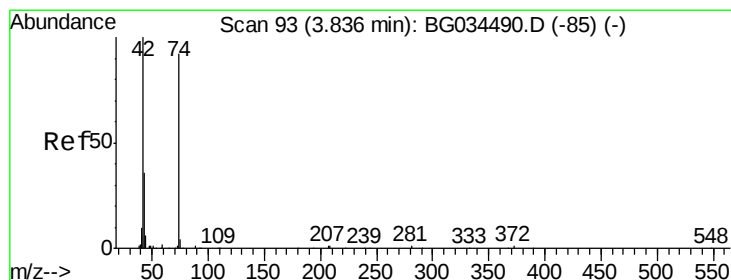
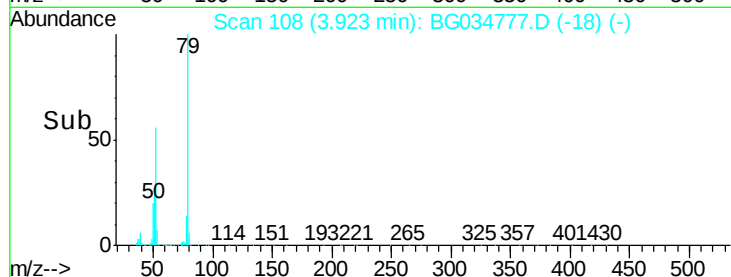
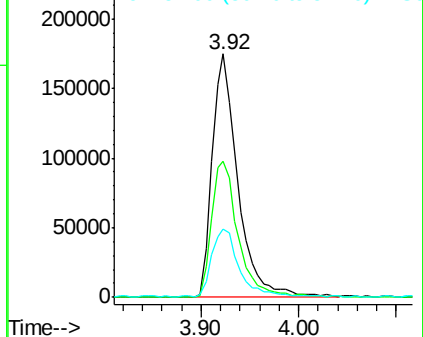
Ion	Ratio	Lower	Upper
79	100		
52	55.8	69.9	104.9#
51	27.8	34.0	51.0#



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: 24.07 ng

RT: 3.83 min Scan# 93

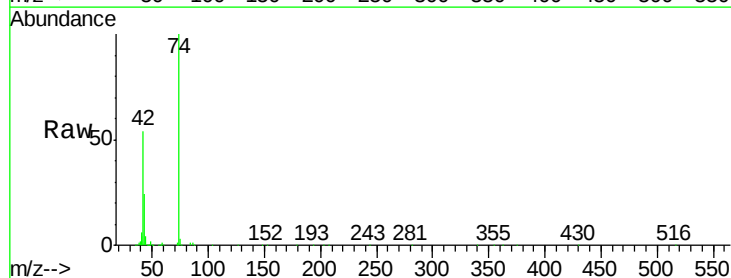
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion: 42 Resp: 109887

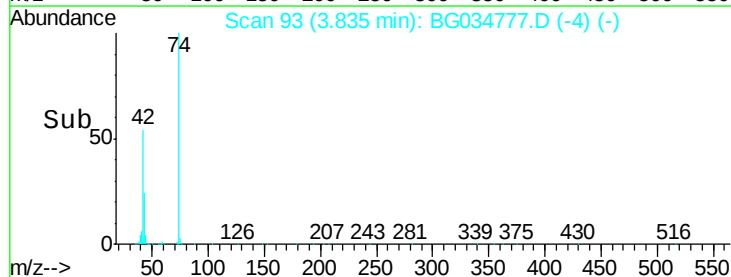
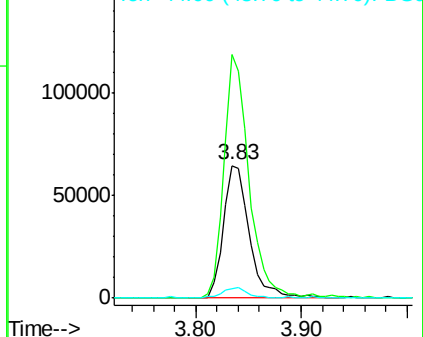
Ion	Ratio	Lower	Upper
42	100		
74	184.1	102.5	153.7#
44	7.1	18.9	28.3#

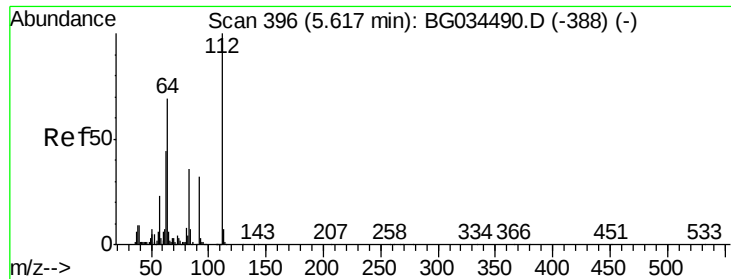


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.89 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

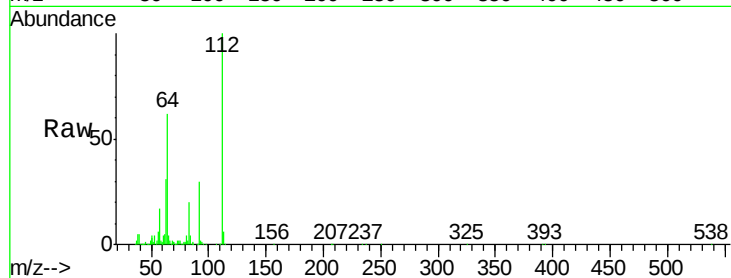
Tot Ion: 112 Resp: 488455

Ion Ratio Lower Upper

112 100

64 61.9 56.3 84.5

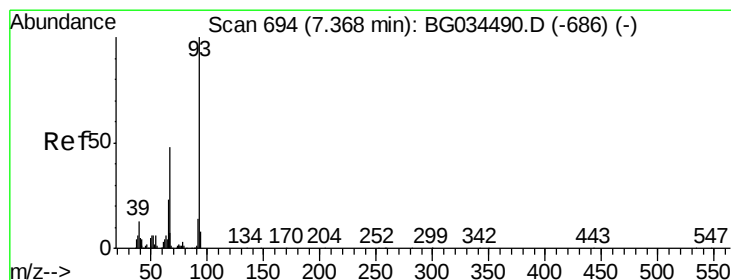
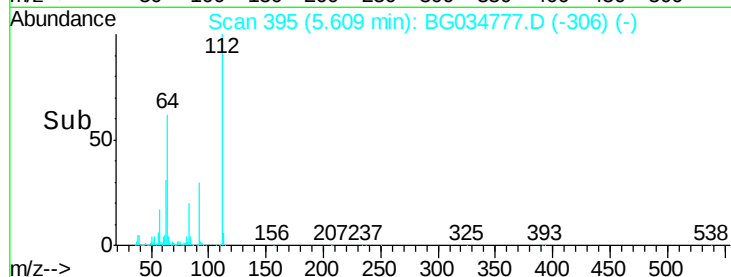
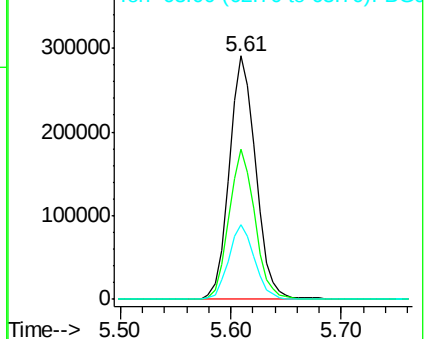
63 30.8 30.1 45.1



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: 37.56 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

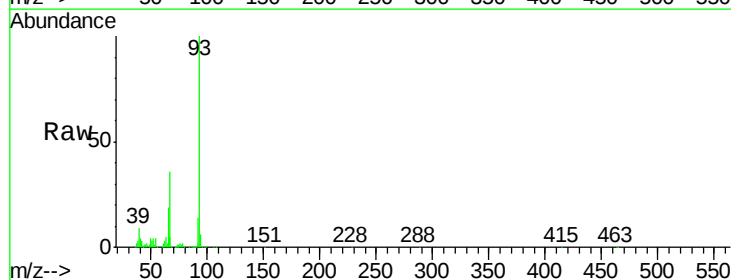
Tgt Ion: 93 Resp: 467369

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

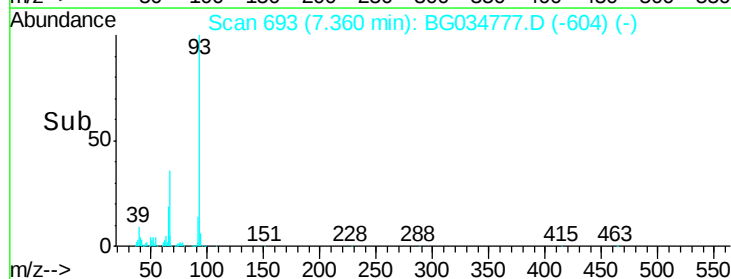
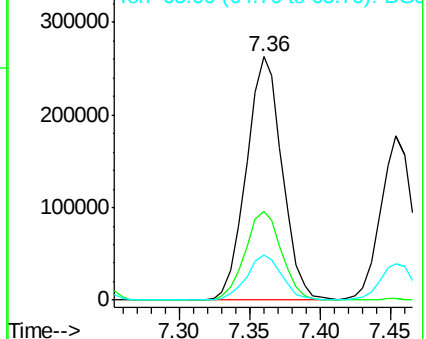
65 18.5 16.1 24.1



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: 75.91 ng

RT: 7.20 min Scan# 666

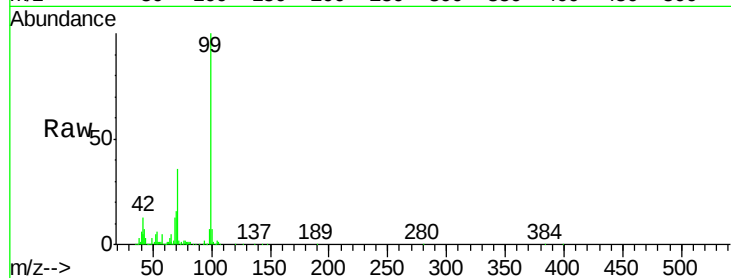
Delta R.T. -0.01 min

Lab File: BG034777.D

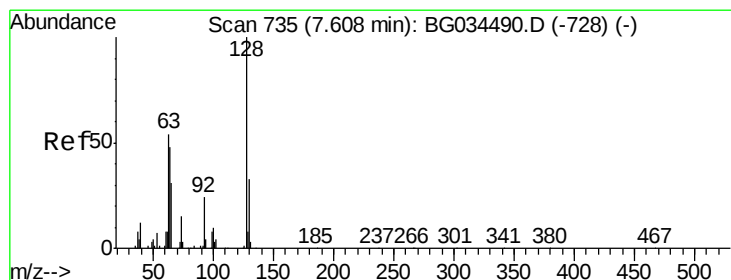
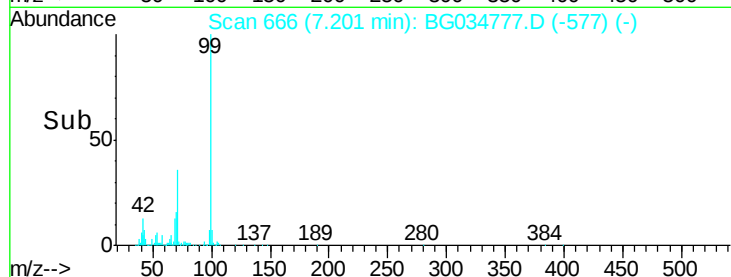
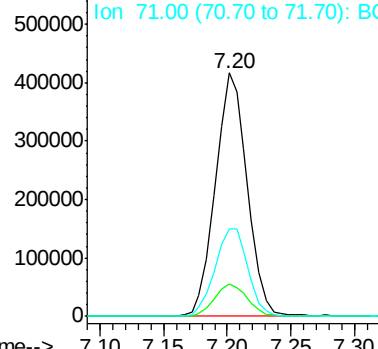
Acq: 29 May 2018 15:06

Tot Ion: 99 Resp: 723617

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.1	21.1#
71	36.2	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: 38.84 ng

RT: 7.60 min Scan# 734

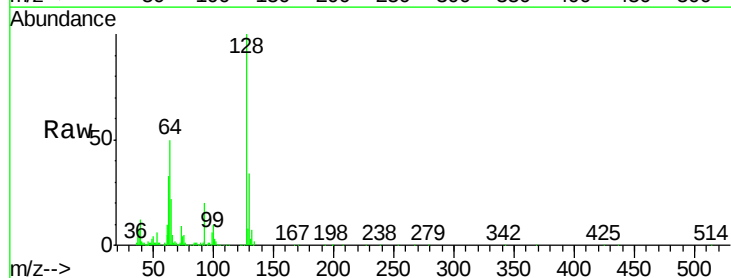
Delta R.T. -0.01 min

Lab File: BG034777.D

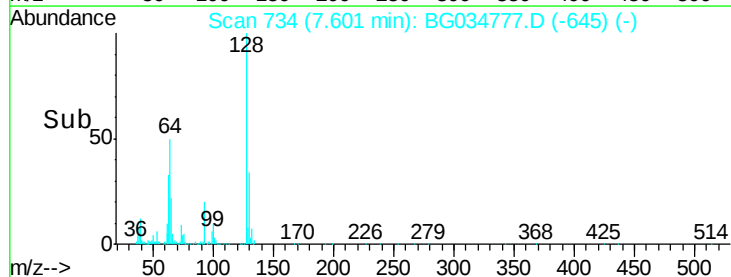
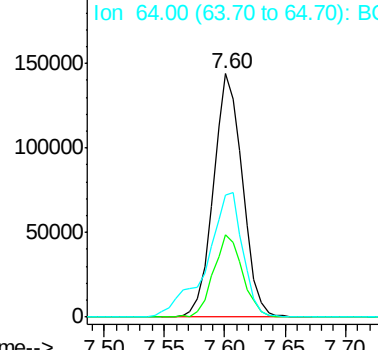
Acq: 29 May 2018 15:06

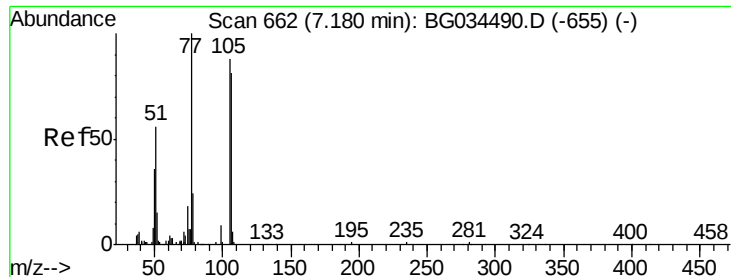
Tgt Ion: 128 Resp: 242048

Ion	Ratio	Lower	Upper
128	100		
130	33.8	14.0	54.0
64	50.1	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: 31.63 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

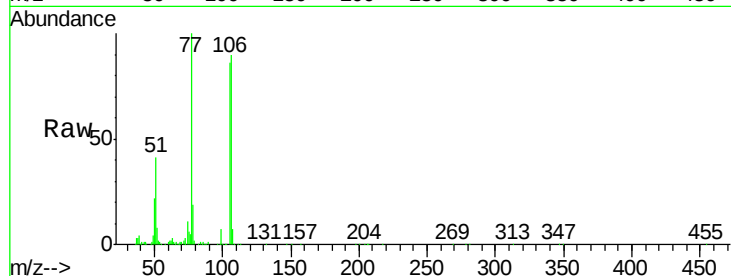
Tot Ion: 77 Resp: 208356

Ion Ratio Lower Upper

77 100

105 86.0 71.3 111.3

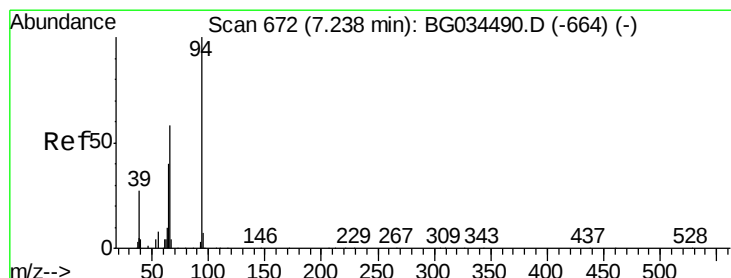
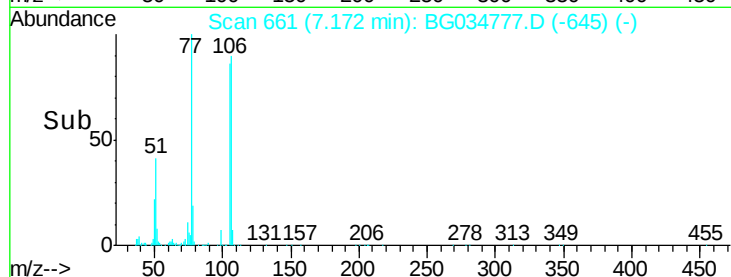
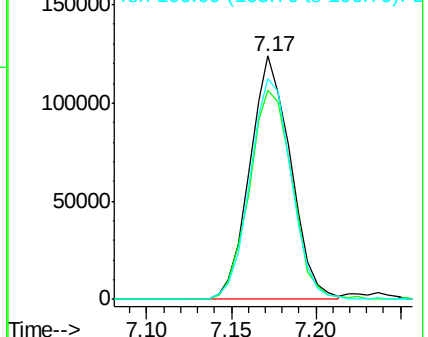
106 90.4 64.2 104.2



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: 37.98 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

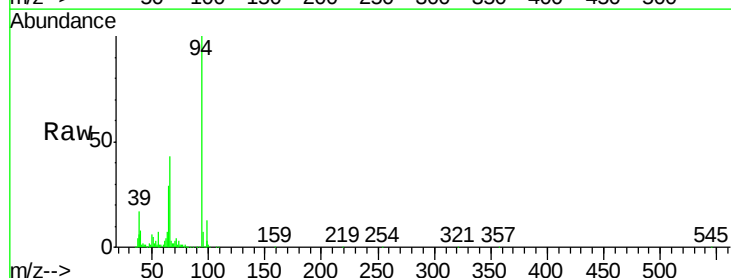
Tgt Ion: 94 Resp: 361078

Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

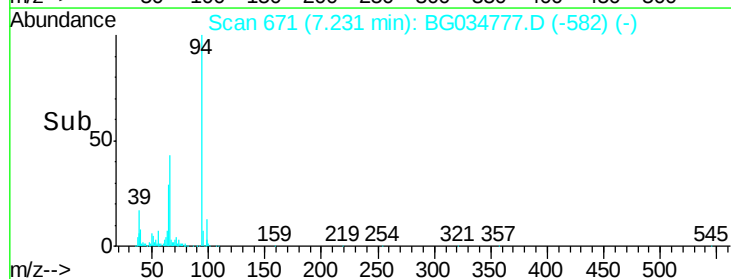
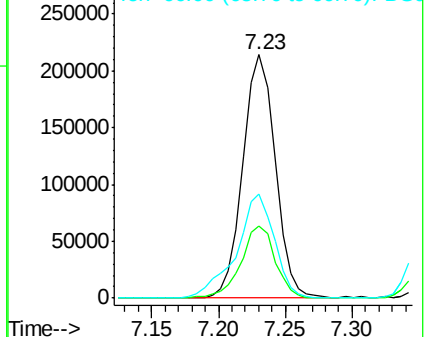
66 43.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

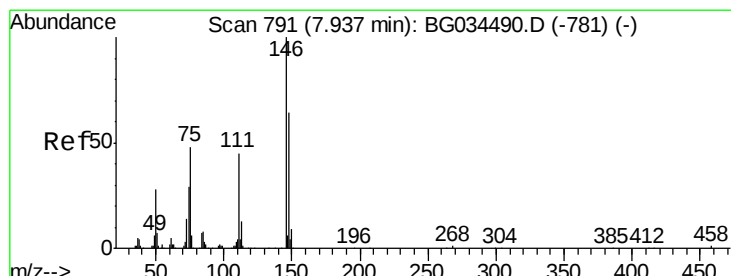
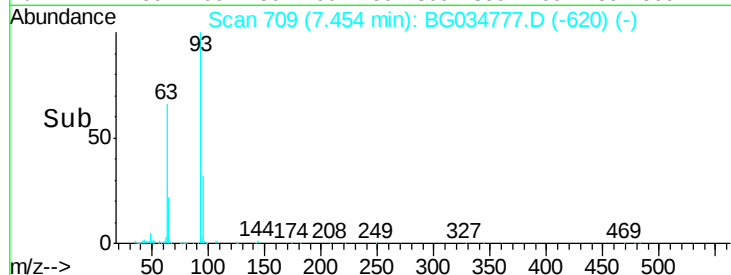
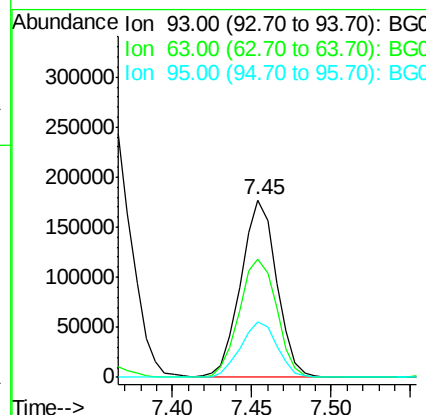
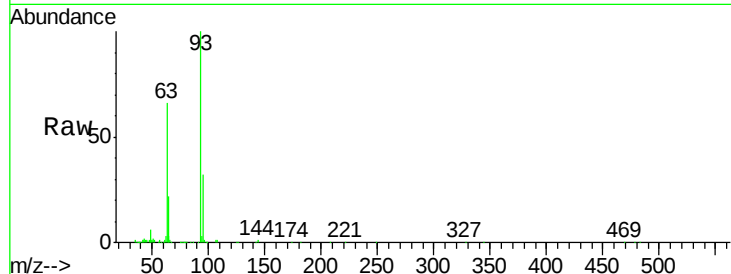
Ion 66.00 (65.70 to 66.70): BGC





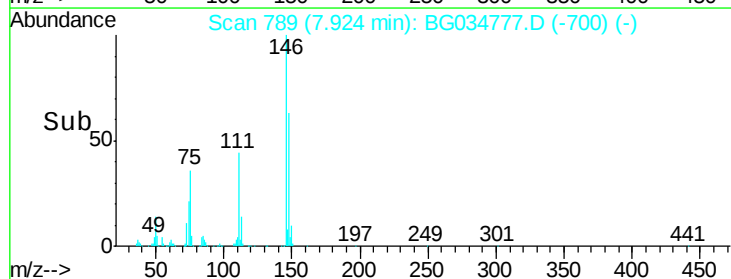
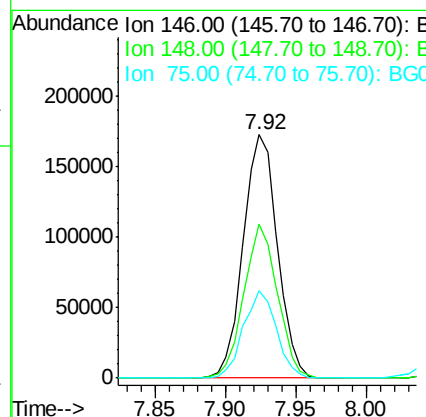
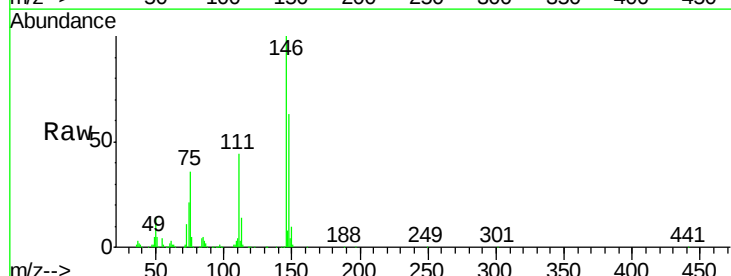
#11
bis(2-Chloroethyl)ether
Concen: 38.63 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

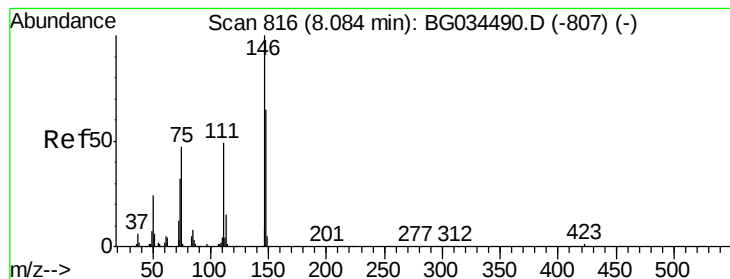
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.3	67.1	107.1#
95	31.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
75	36.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.59 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

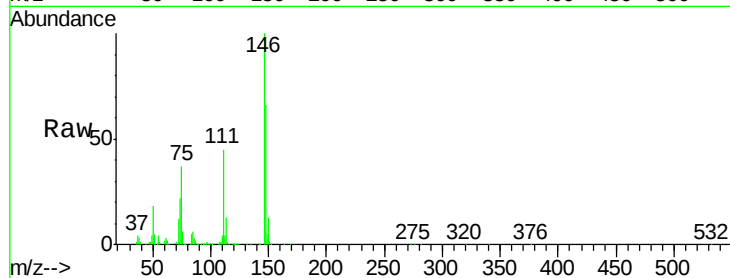
Tot Ion:146 Resp: 280728

Ion Ratio Lower Upper

146 100

148 65.6 53.7 80.5

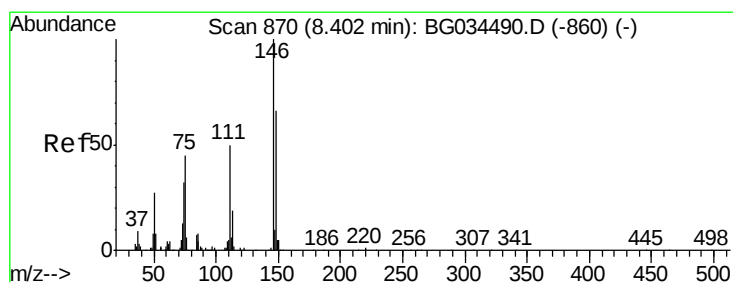
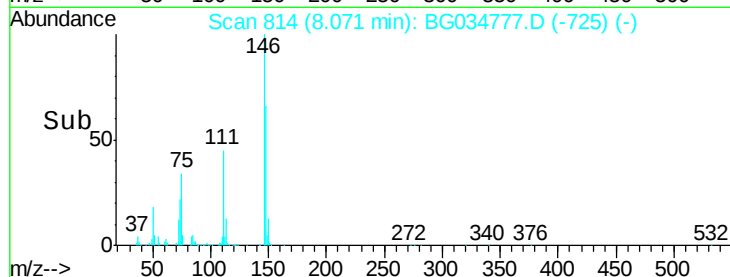
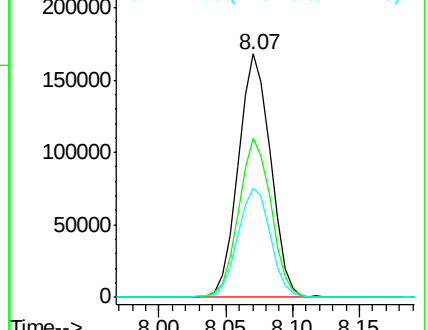
111 44.7 35.2 52.8



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: 37.36 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

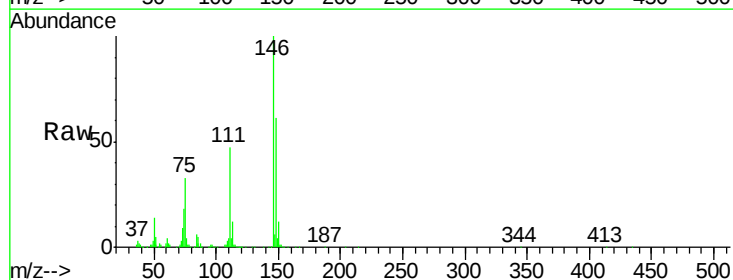
Tgt Ion:146 Resp: 273865

Ion Ratio Lower Upper

146 100

148 61.5 49.3 73.9

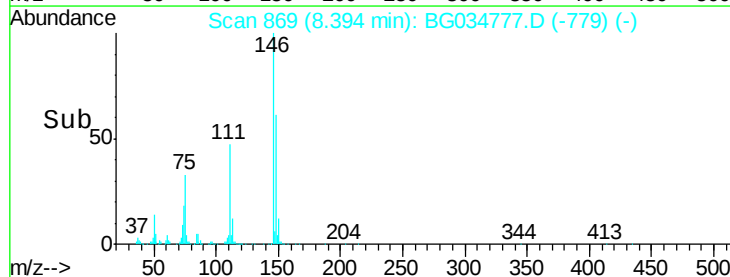
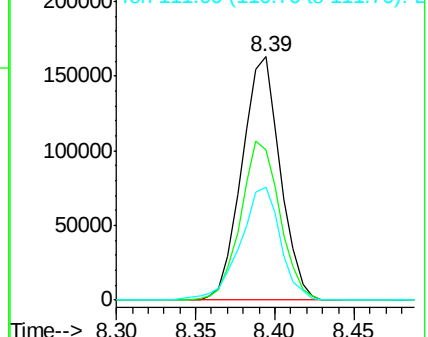
111 46.6 34.3 51.5

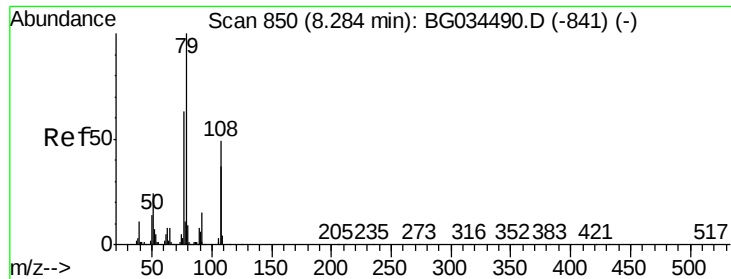


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.13 ng

RT: 8.28 min Scan# 849

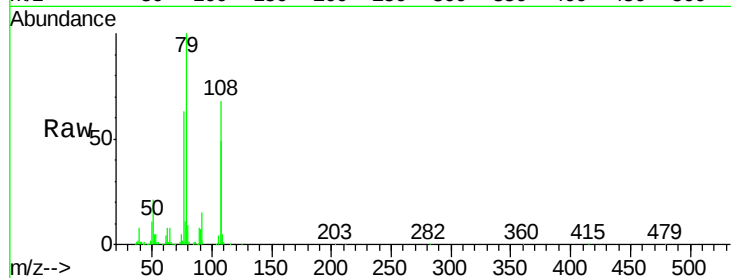
Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion: 79 Resp: 284175

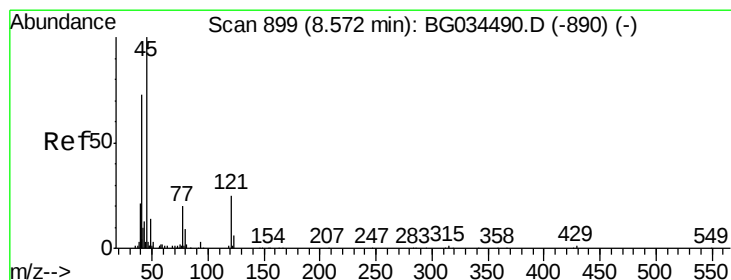
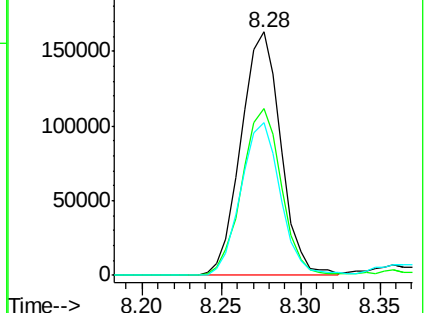
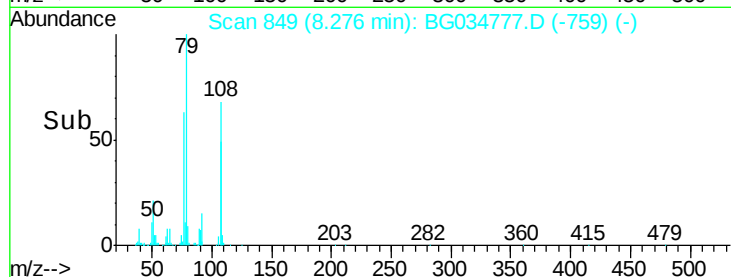
Ion	Ratio	Lower	Upper
79	100		
108	68.3	57.2	85.8
77	62.6	46.1	69.1



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: 36.82 ng

RT: 8.56 min Scan# 897

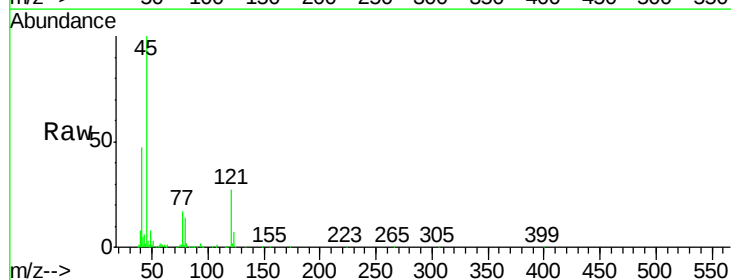
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion: 45 Resp: 300107

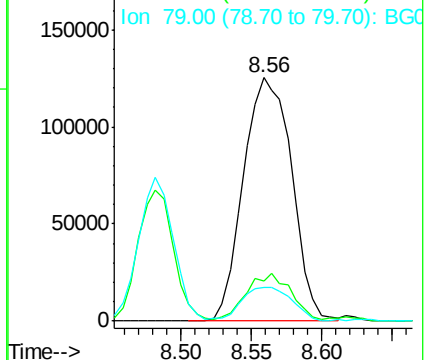
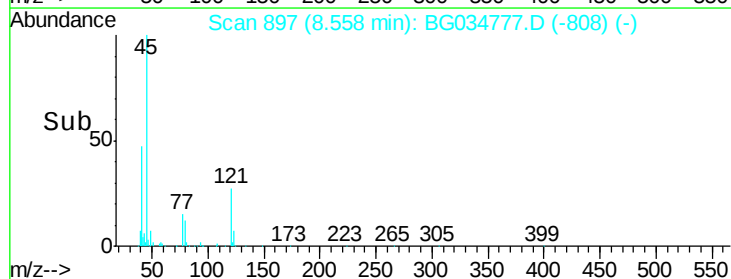
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	30.2
79	13.8	0.0	27.9

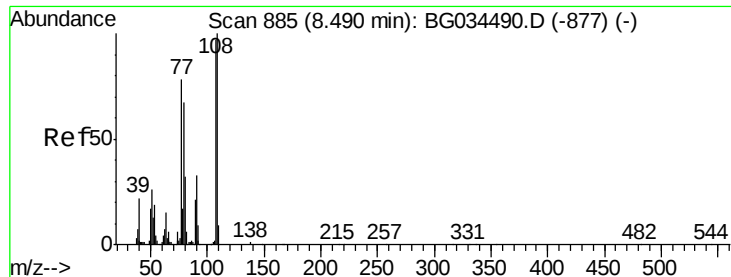


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.59 ng

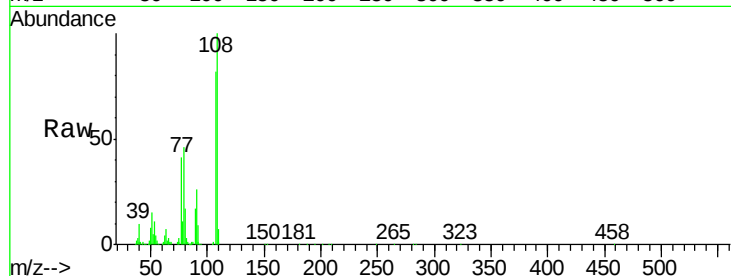
RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion:	107	Resp:	233709
Ion	Ratio	Lower	Upper
107	100		
108	121.7	83.9	125.9
77	50.5	37.2	55.8
79	55.6	36.2	54.2#

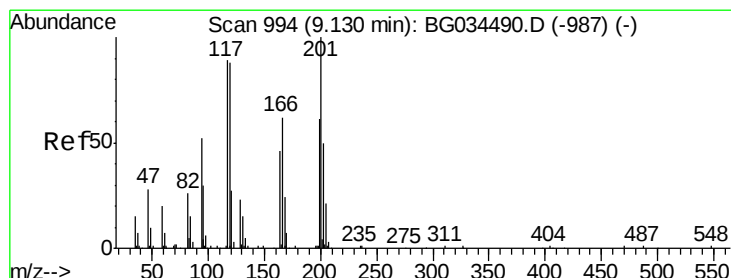
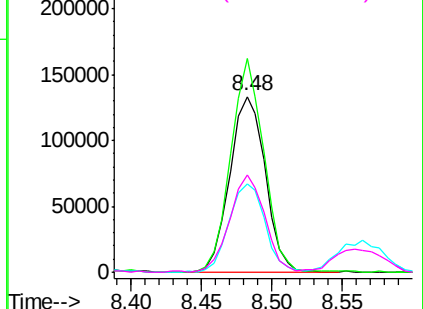
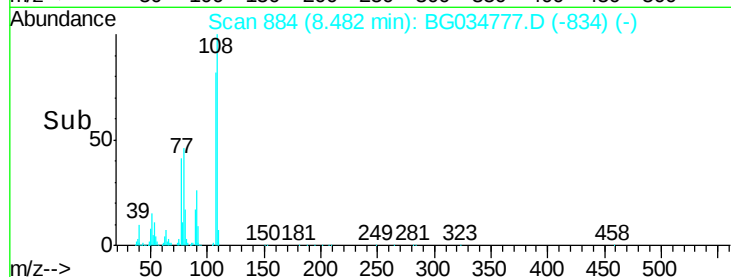


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.96 ng

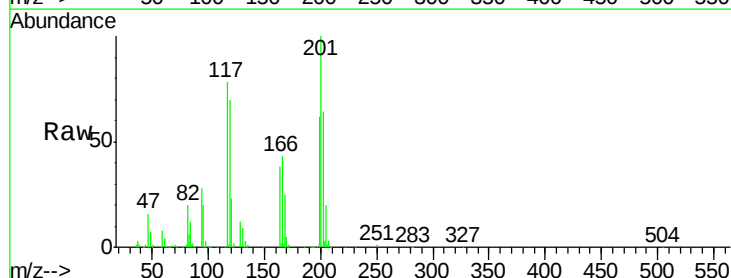
RT: 9.12 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

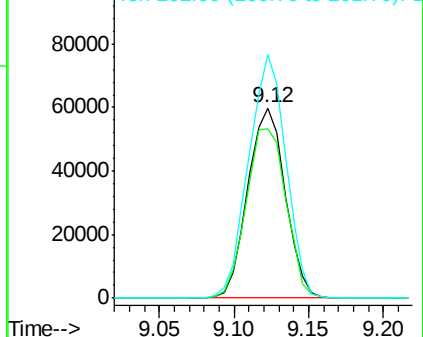
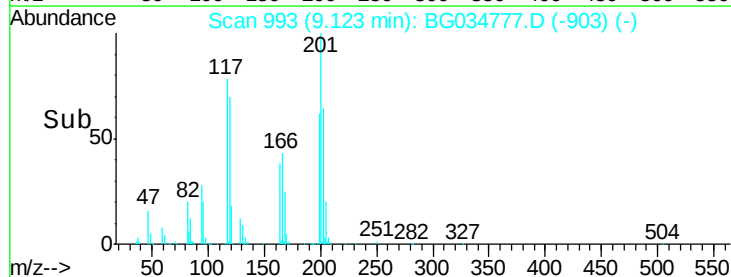
Tgt Ion:	117	Resp:	103558
Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.7	115.1
201	127.9	95.7	143.5

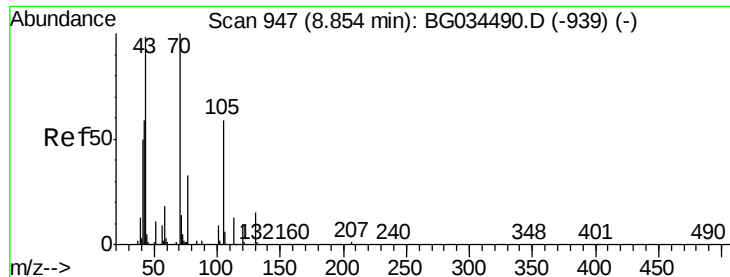


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

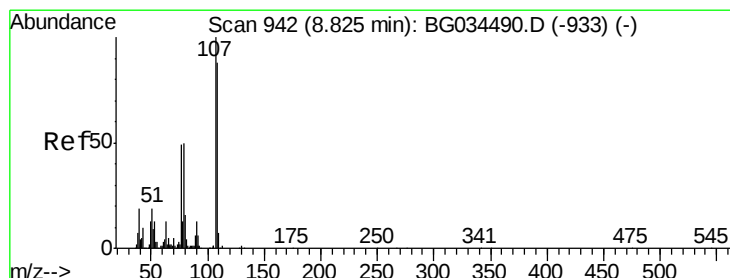
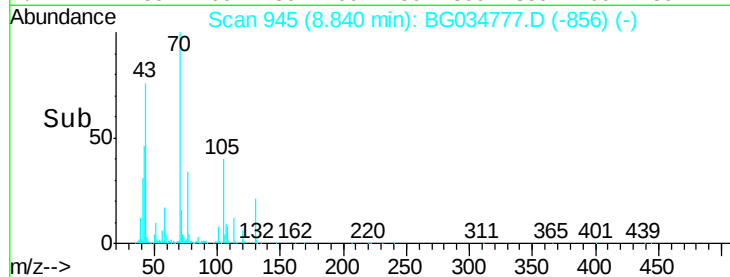
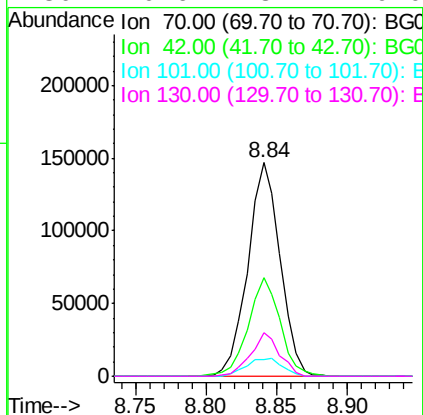
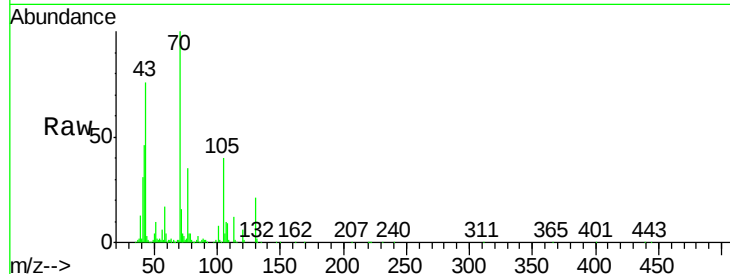
Ion 201.00 (200.70 to 201.70): E





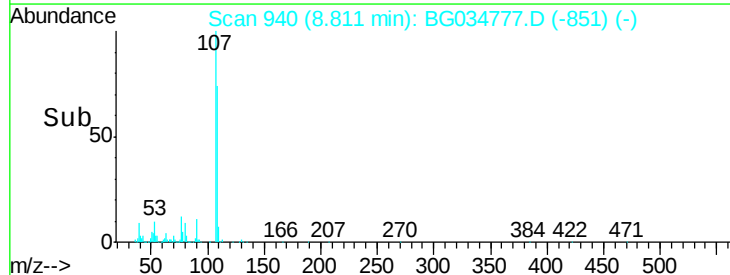
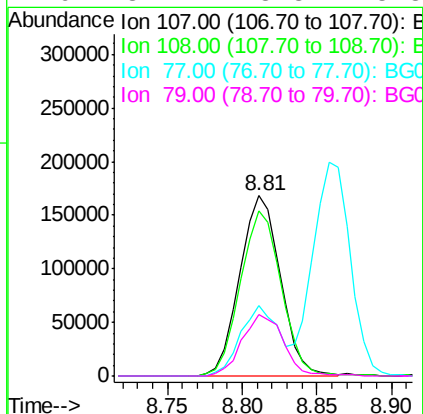
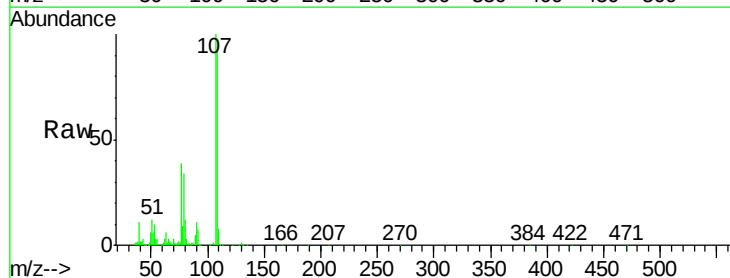
#19
 n-Nitroso-di-n-propylamine
 Concen: 30.15 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

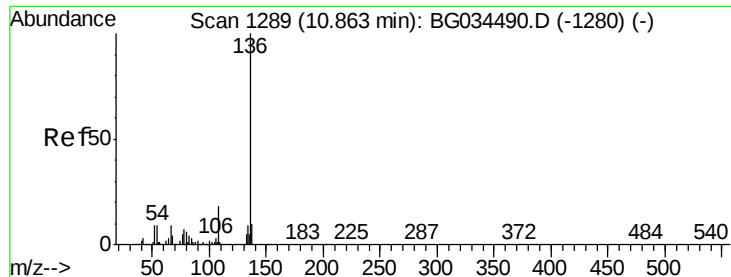
Tot Ion	70	Resp	235384
Ion Ratio	Lower	Upper	
70	100		
42	46.2	49.1	73.7#
101	7.7	8.5	12.7#
130	20.6	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 35.59 ng
 RT: 8.81 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

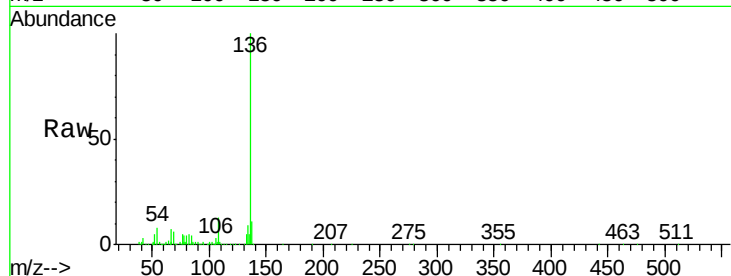
Tgt Ion	107	Resp	316857
Ion Ratio	Lower	Upper	
107	100		
108	91.6	61.6	101.6
77	39.0	13.9	53.9
79	34.4	8.8	48.8



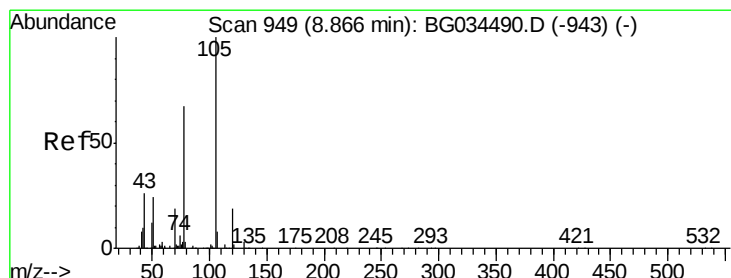
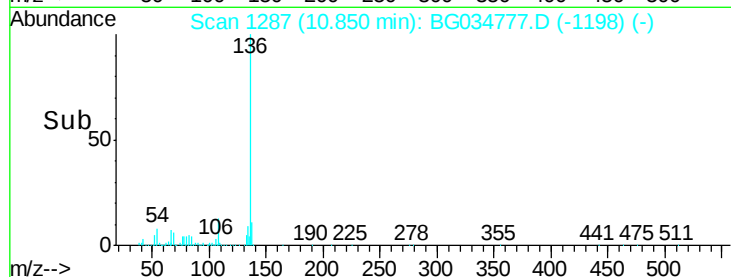
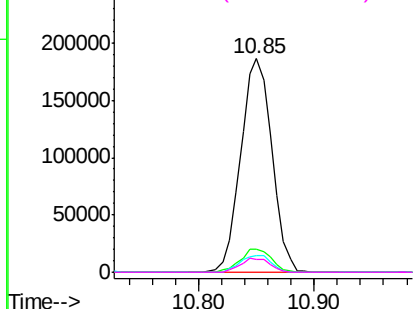


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tot Ion:136	Resp:	347861
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 7.8	10.3	15.5#
68 6.2	4.5	6.7

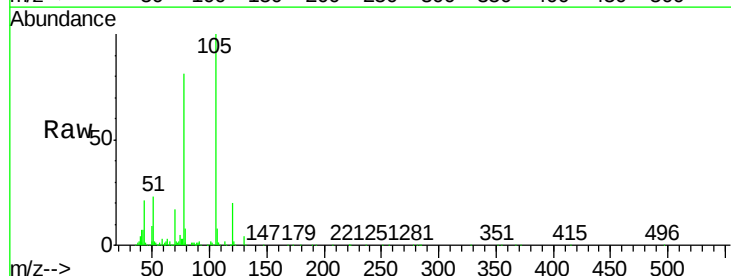


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

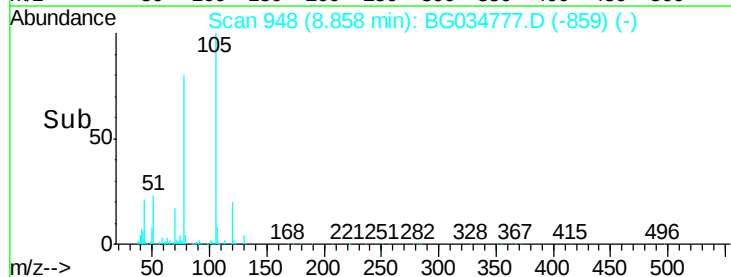
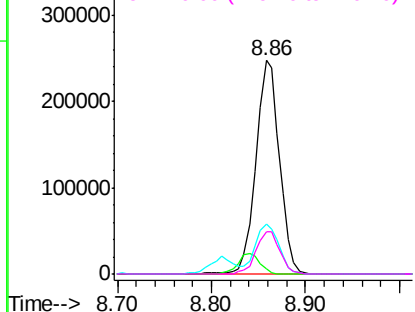


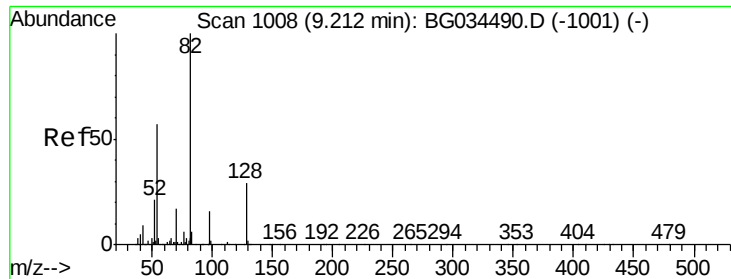
#22
Acetophenone
Concen: 38.48 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion:105	Resp:	427686
Ion Ratio	Lower	Upper
105 100		
71 2.5	3.0	4.4#
51 23.4	26.1	39.1#
120 19.6	17.4	26.2



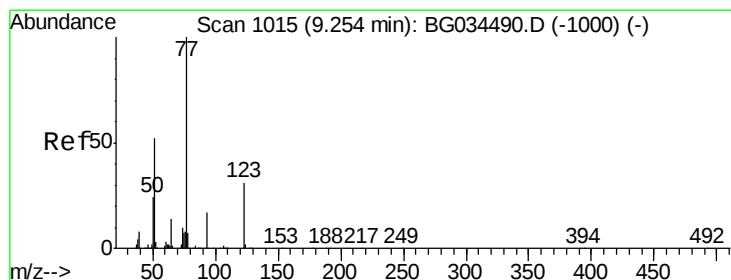
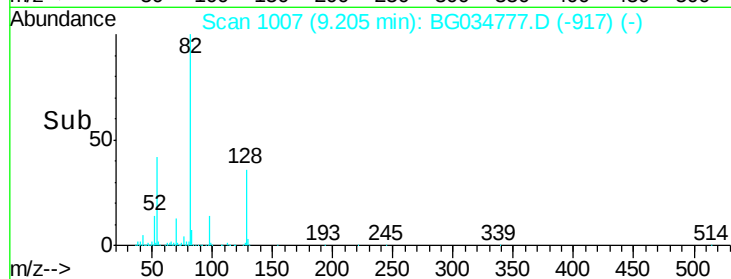
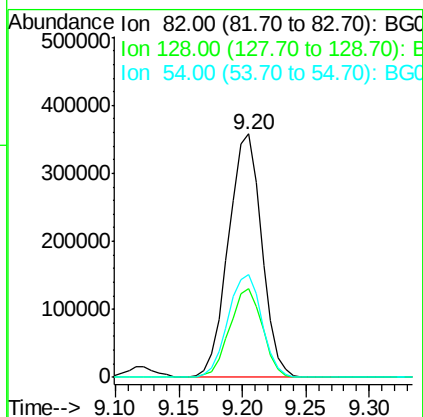
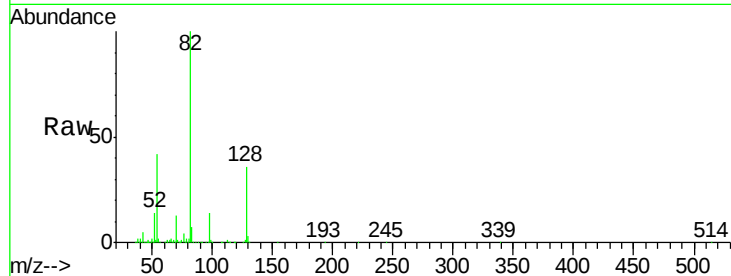
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





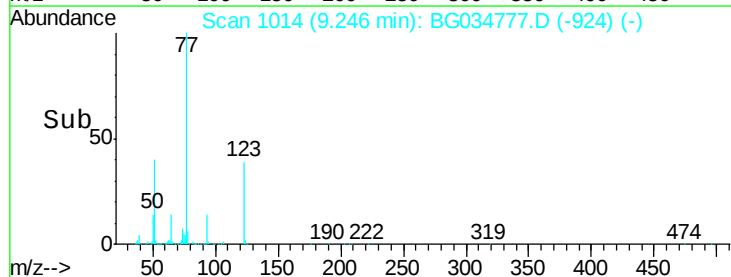
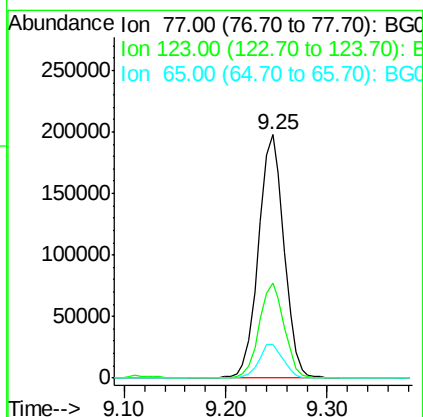
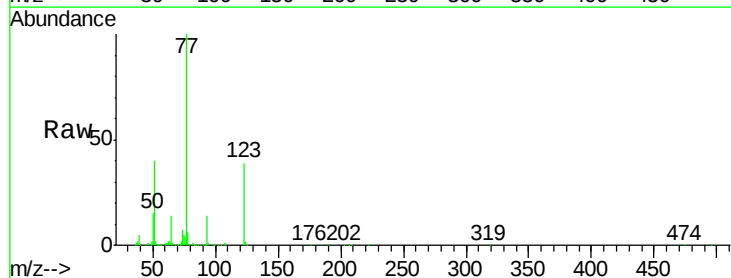
#23
 Nitrobenzene-d5
 Concen: 71.32 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

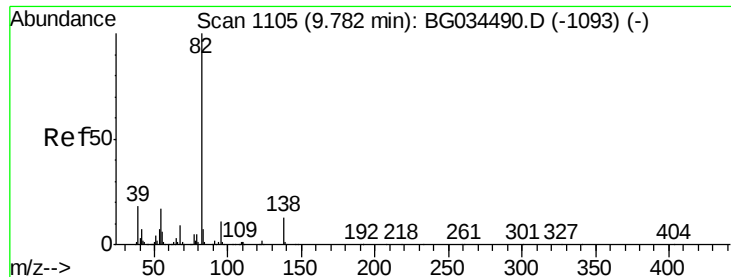
Tot Ion	82	Resp	649454
Ion Ratio	100	Lower	Upper
128	36.5	29.7	44.5
54	42.5	43.1	64.7#



#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion	77	Resp	345622
Ion Ratio	100	Lower	Upper
123	39.3	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 36.07 ng

RT: 9.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

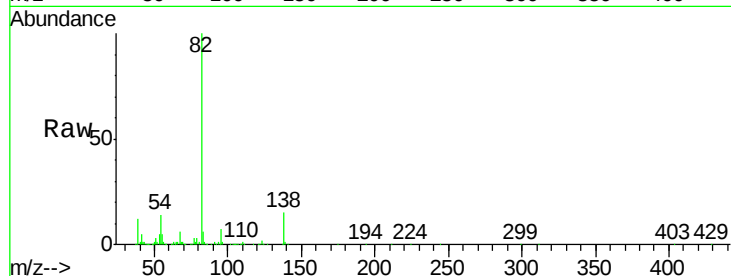
Tot Ion: 82 Resp: 636616

Ion Ratio Lower Upper

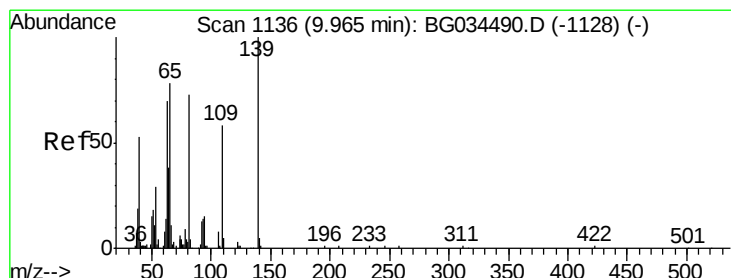
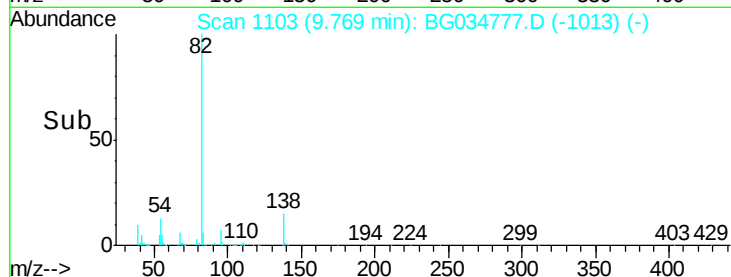
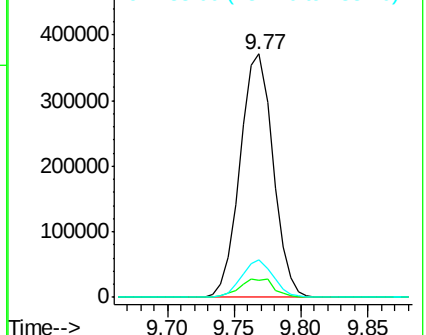
82 100

95 6.8 6.2 9.2

138 15.3 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: 43.28 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

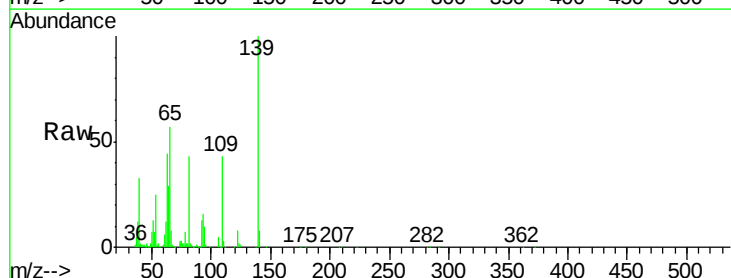
Tgt Ion: 139 Resp: 146056

Ion Ratio Lower Upper

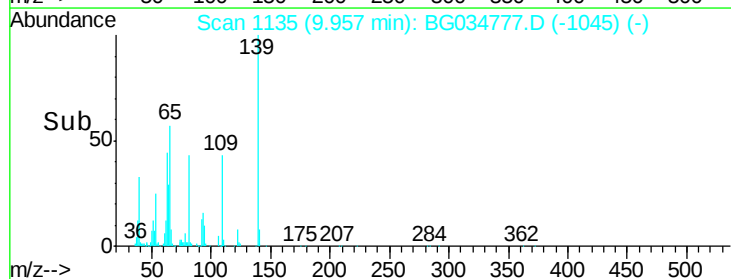
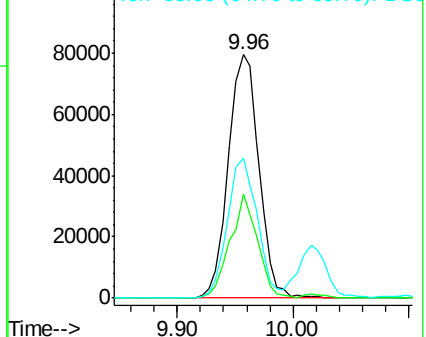
139 100

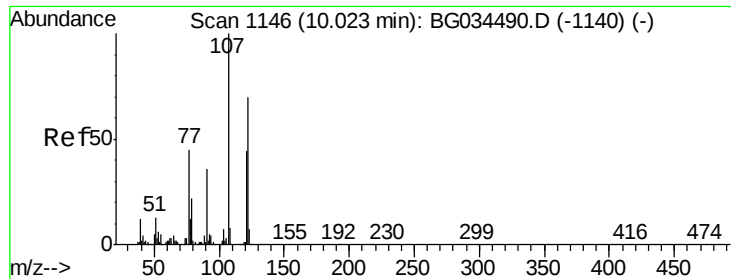
109 42.9 24.2 36.2#

65 57.4 47.4 71.0



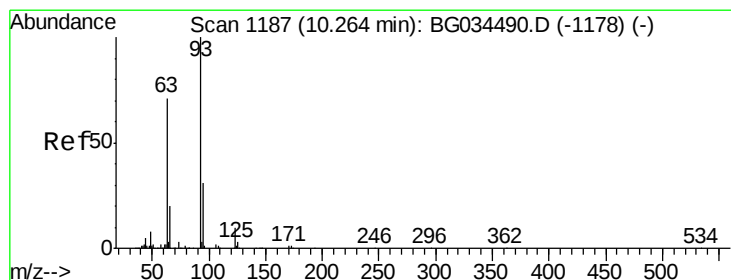
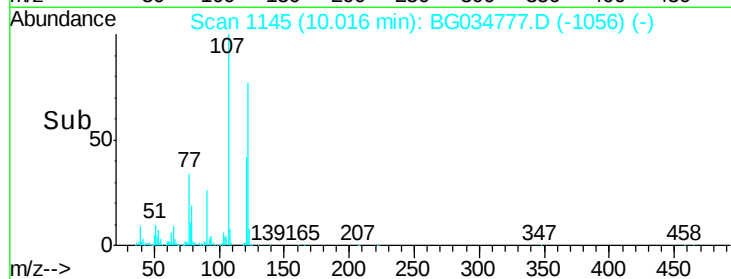
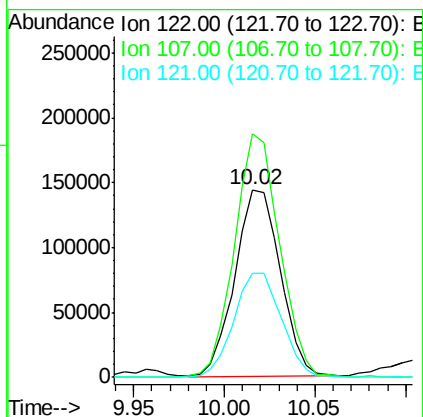
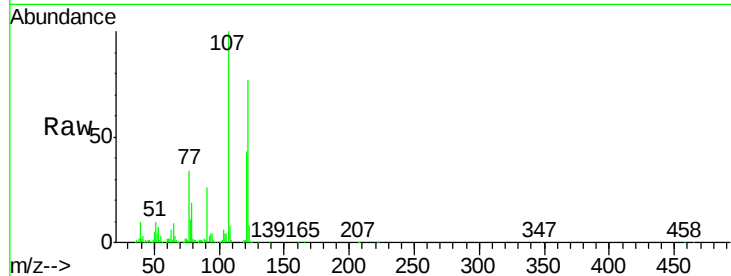
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





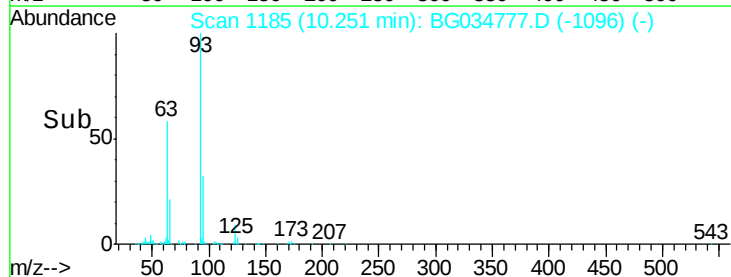
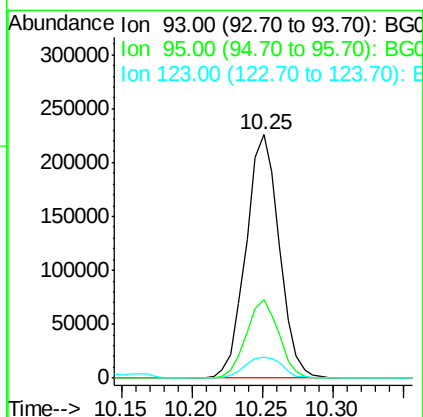
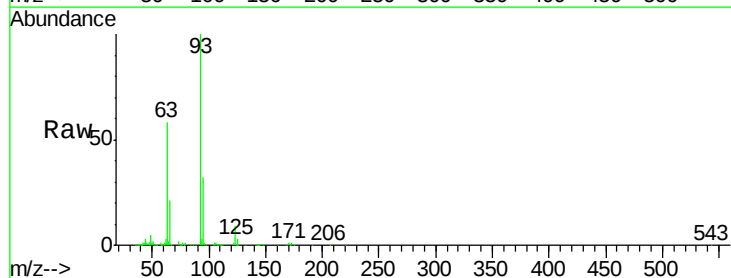
#27
 2,4-Dimethylphenol
 Concen: 42.38 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

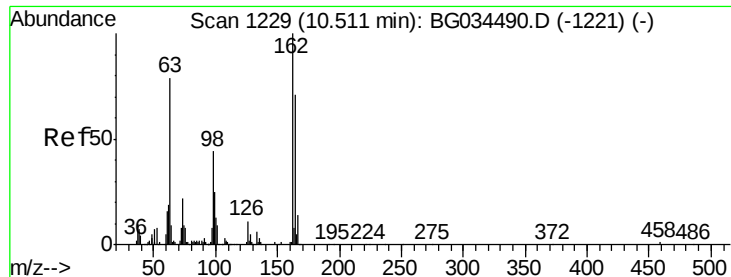
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	100.2	150.2
121	55.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.98 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

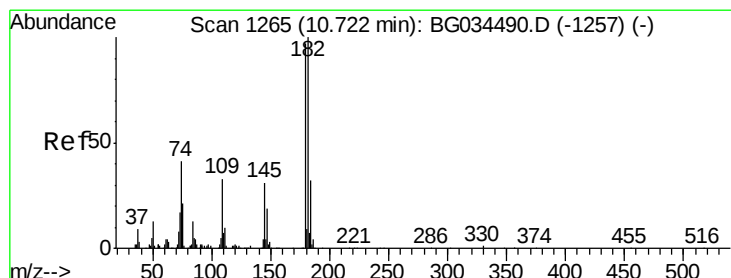
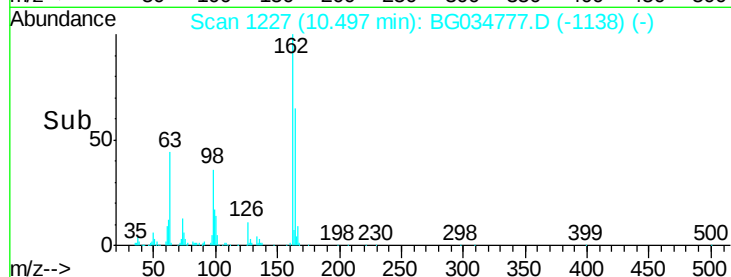
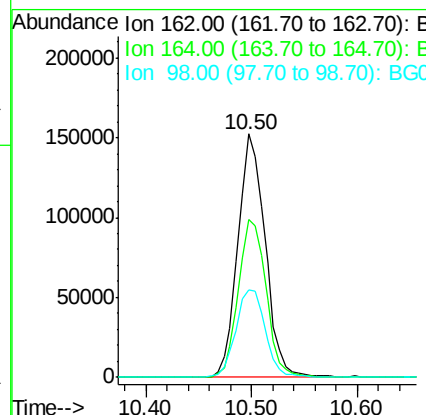
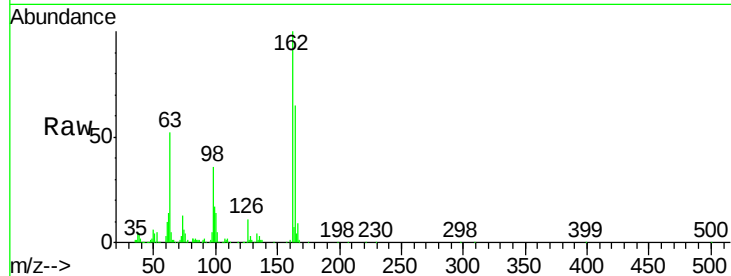
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	8.6	8.4	12.6





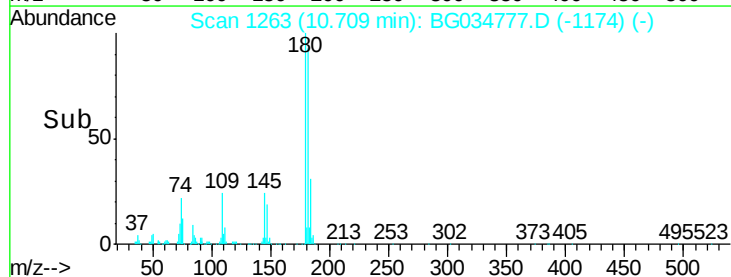
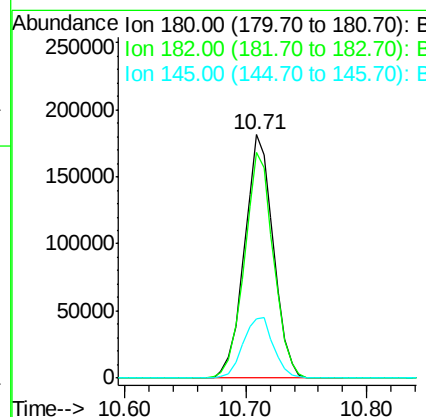
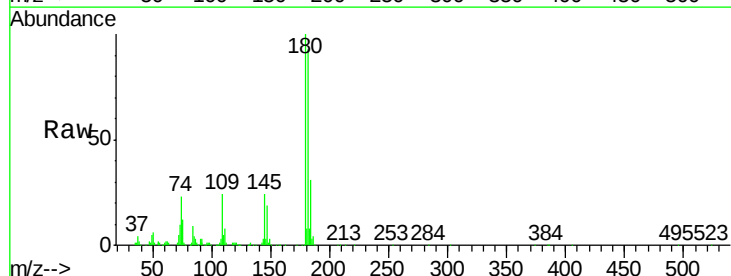
#29
2,4-Dichlorophenol
Concen: 44.36 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

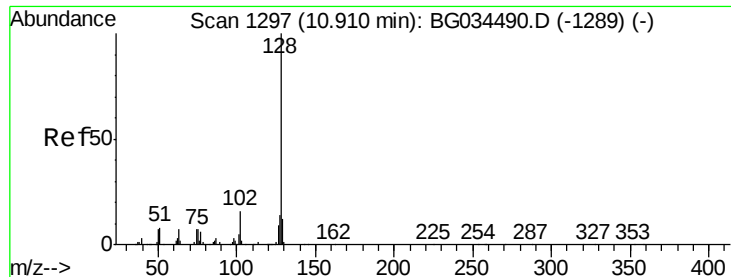
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	36.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

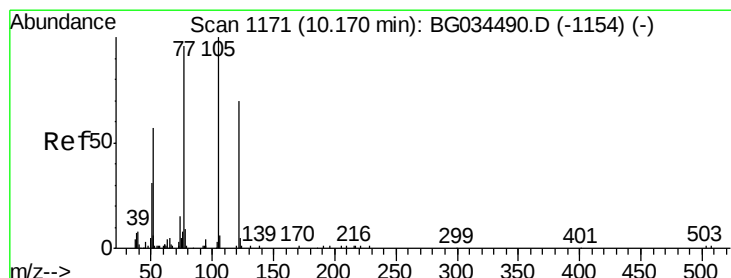
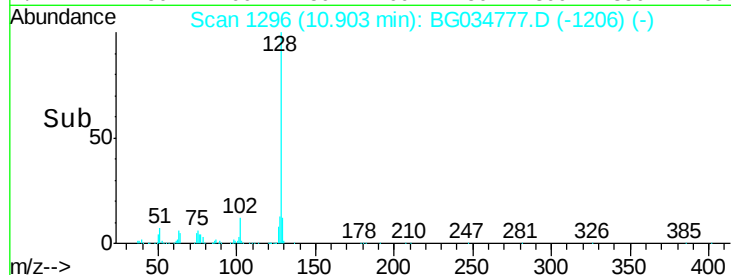
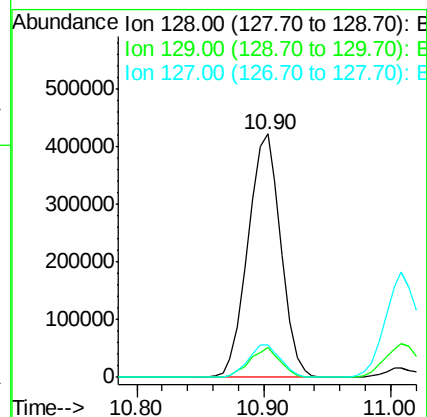
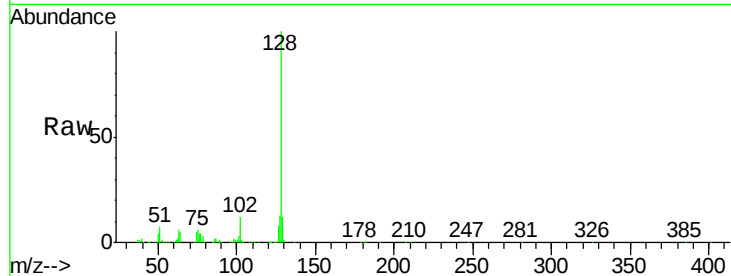
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	24.5	23.4	35.2





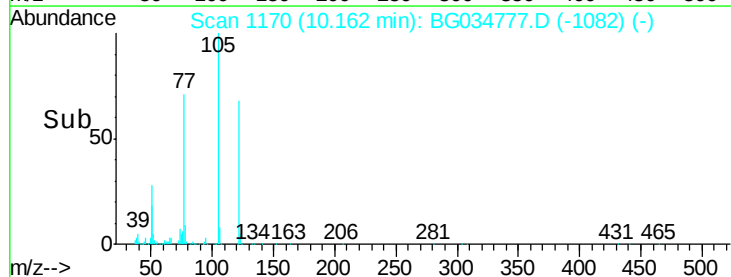
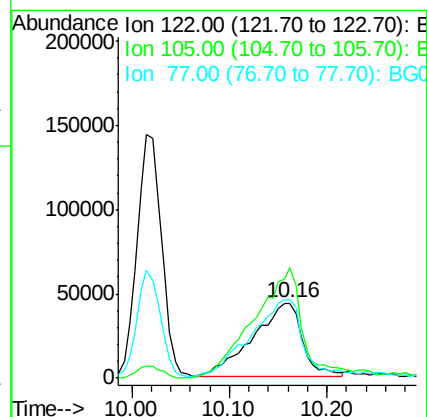
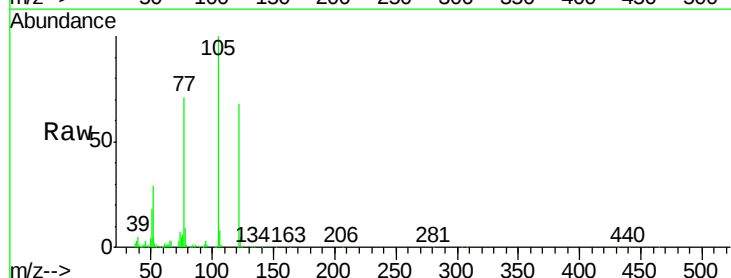
#31
Naphthalene
Concen: 42.02 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

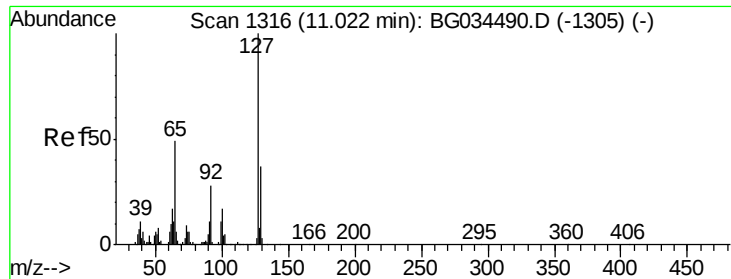
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 36.84 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

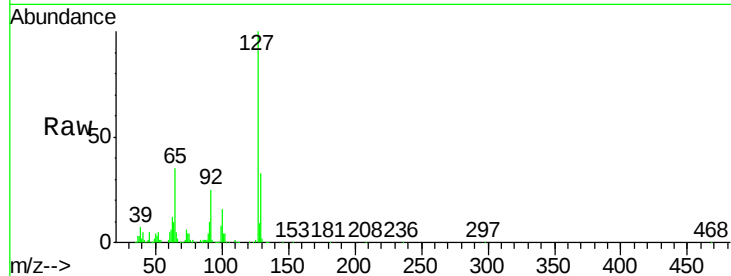
Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	123.5	163.5
77	105.1	85.7	125.7



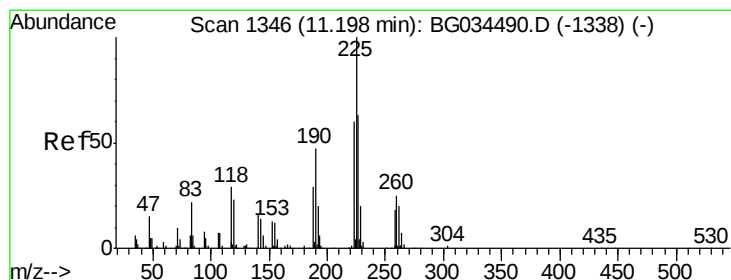
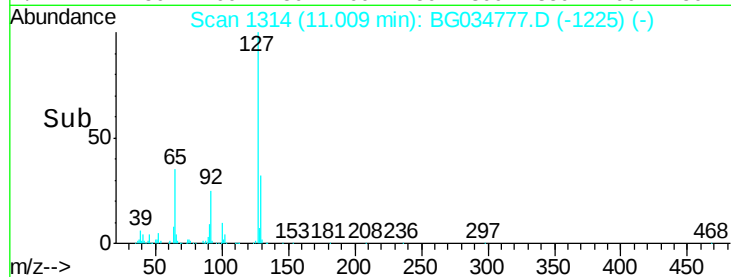
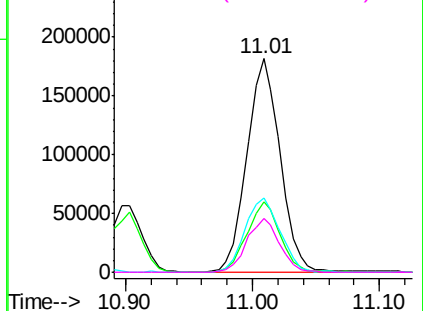


#33
4-Chloroaniline
Concen: 42.06 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tot Ion:127	Resp:	331769
Ion Ratio	Lower	Upper
127 100		
129 32.7	24.0	36.0
65 34.7	27.0	40.4
92 25.4	16.6	25.0

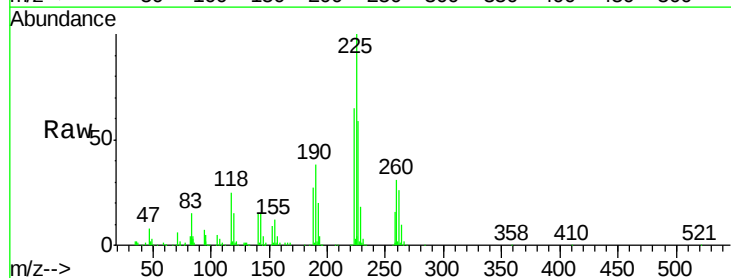


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

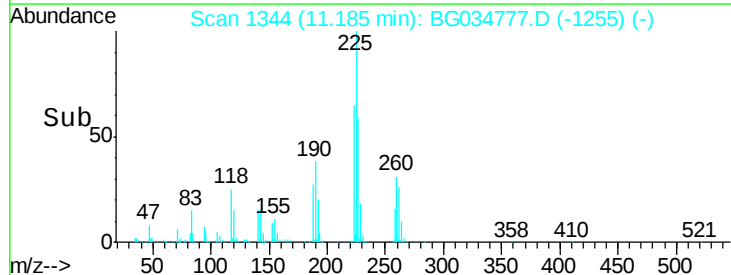
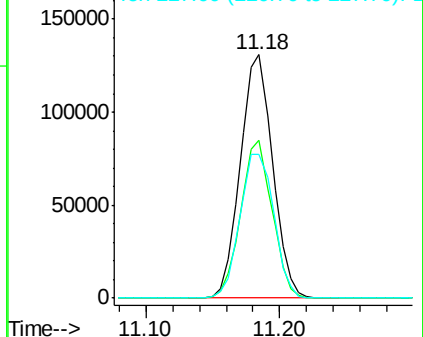


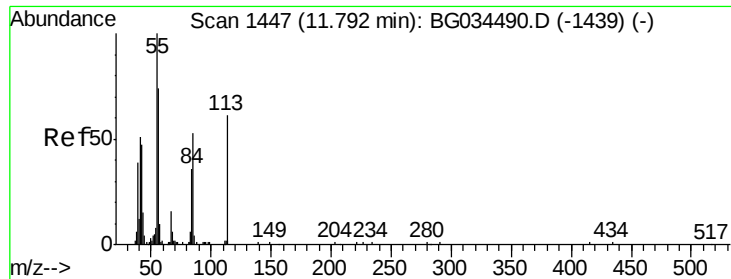
#34
Hexachlorobutadiene
Concen: 37.65 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion:225	Resp:	218894
Ion Ratio	Lower	Upper
225 100		
223 64.7	49.7	74.5
227 59.3	48.1	72.1



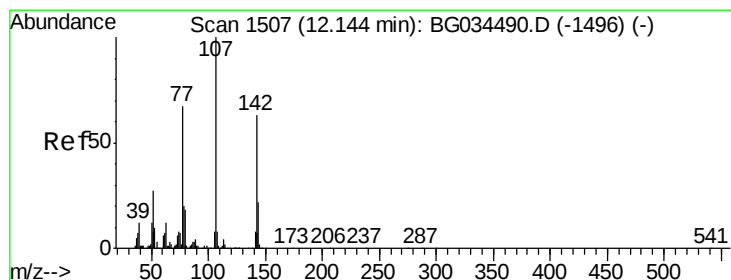
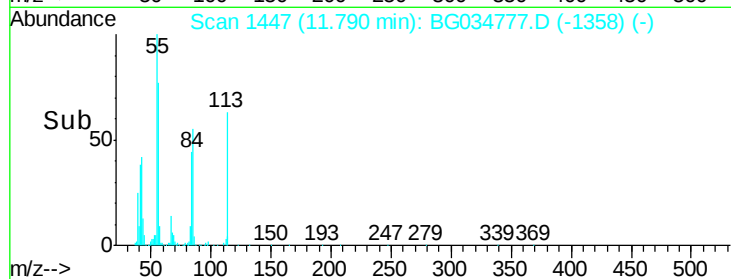
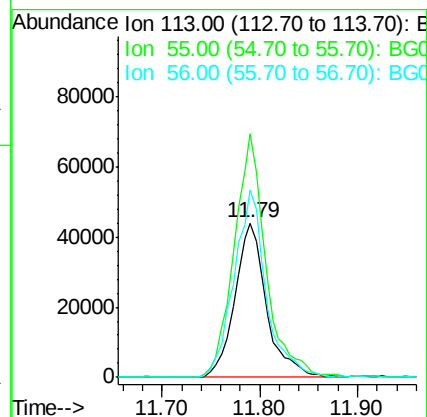
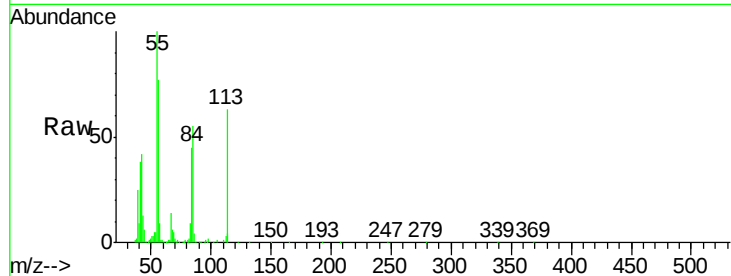
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





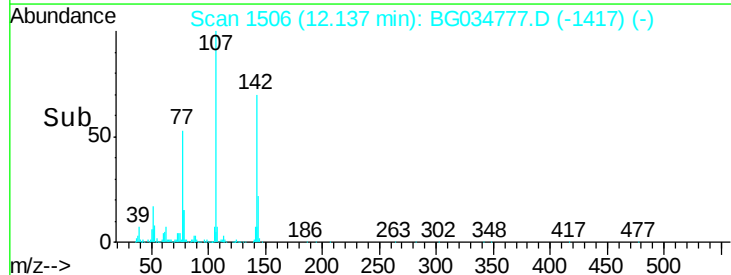
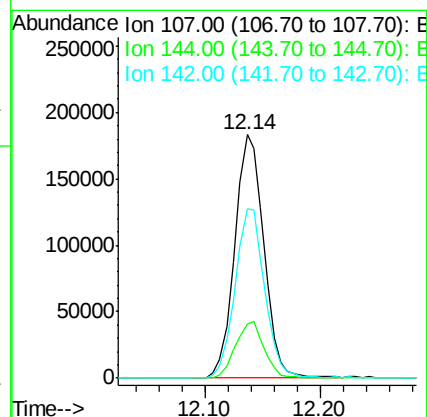
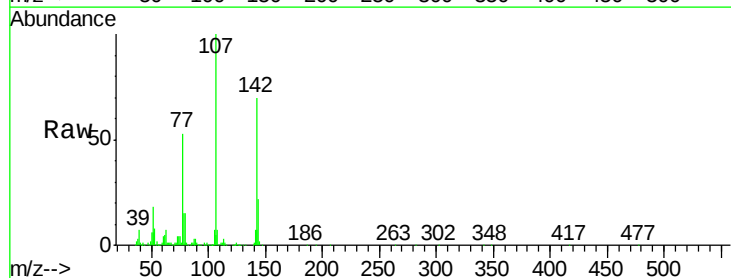
#35
Caprolactam
Concen: 42.29 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

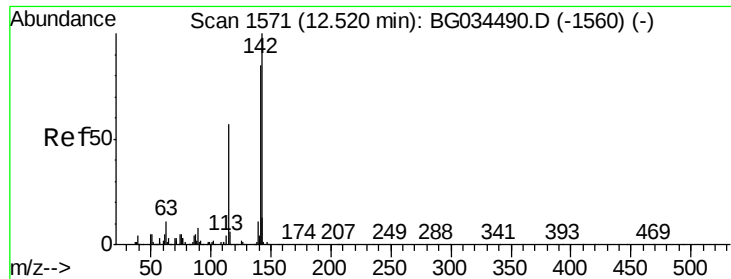
Tot Ion	Ratio	Lower	Upper
113	100		
55	157.5	186.9	226.9#
56	121.0	130.9	170.9#



#36
4-Chloro-3-methylphenol
Concen: 38.49 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

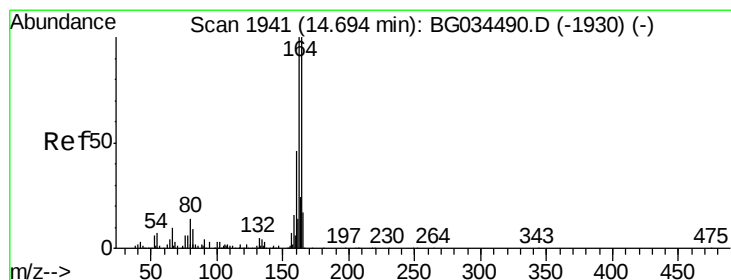
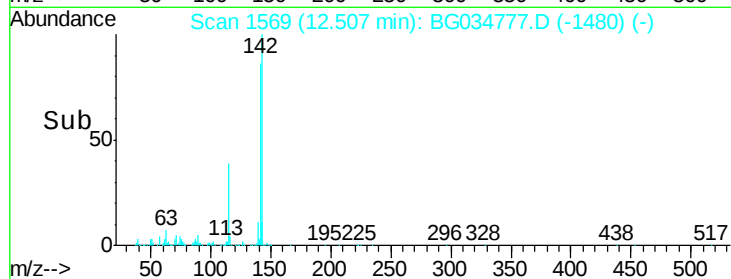
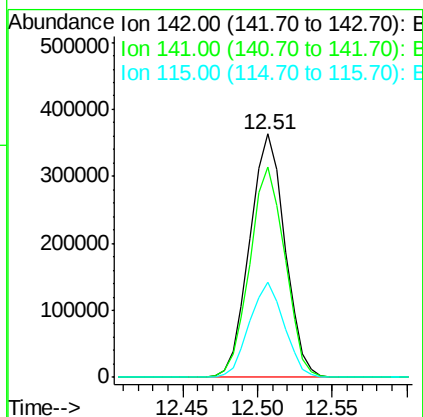
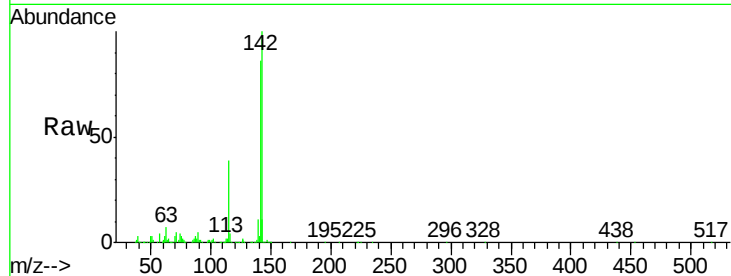
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.2	27.4
142	69.6	59.0	88.4





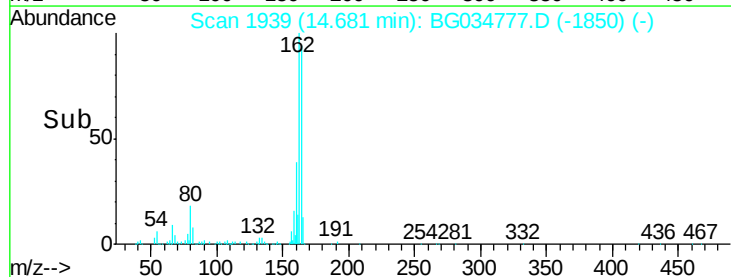
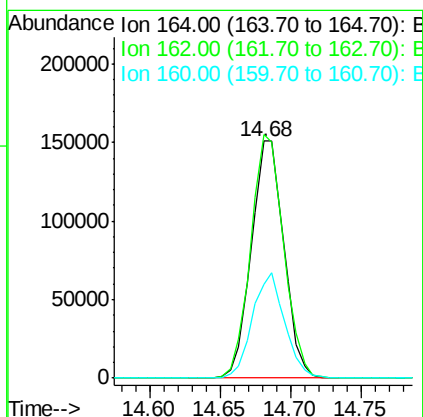
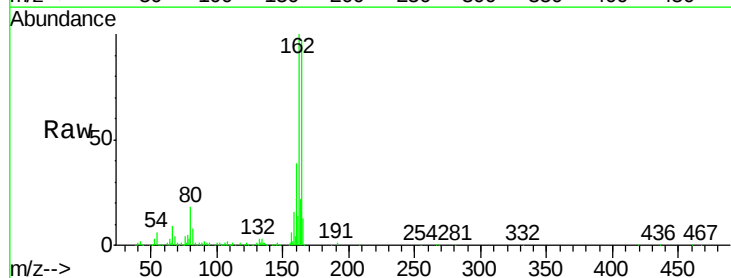
#37
 2-Methylnaphthalene
 Concen: 40.66 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

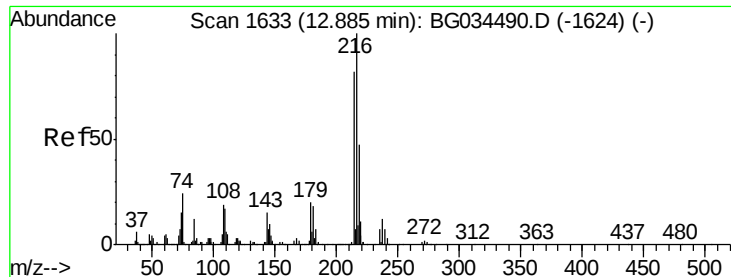
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	67.1	100.7
115	39.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

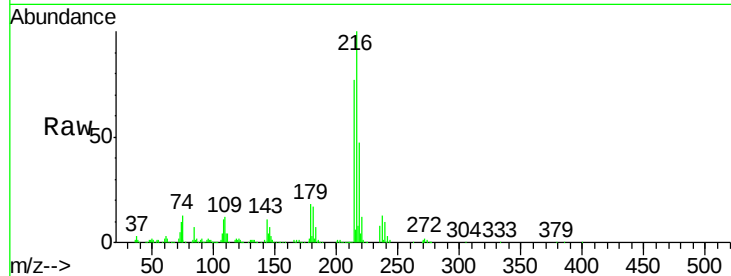
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	39.6	35.4	53.0



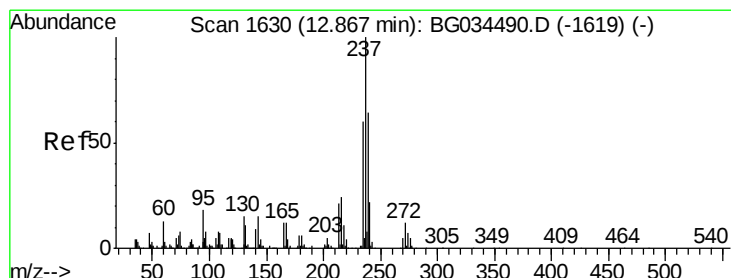
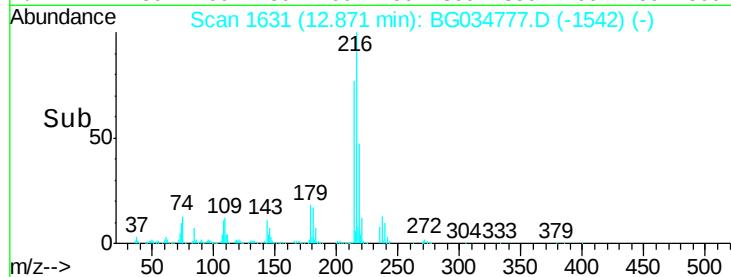
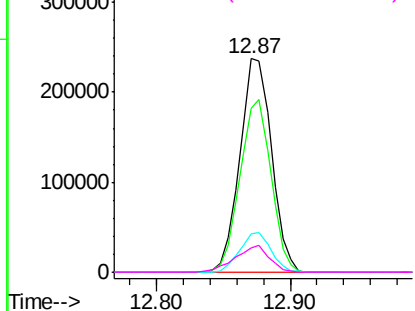


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.30 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tot Ion:216	Resp:	390014
Ion	Ratio	Lower Upper
216	100	
214	78.9	63.0 94.4
179	18.3	17.0 25.6
108	13.5	12.8 19.2

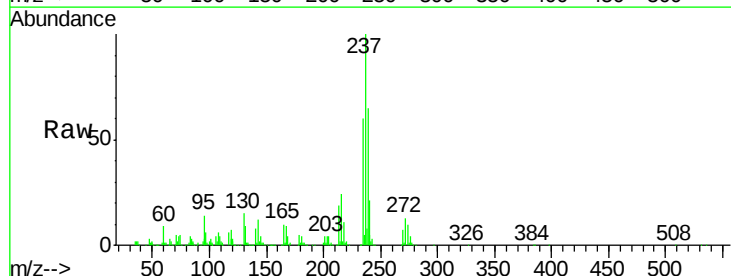


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

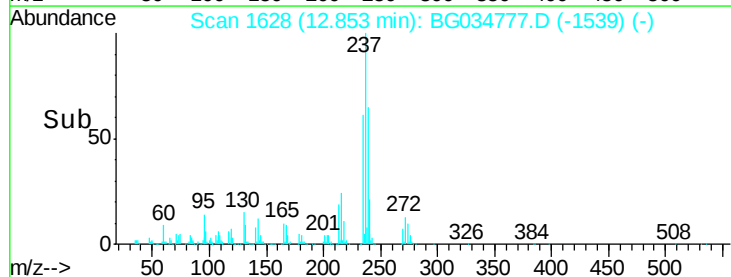
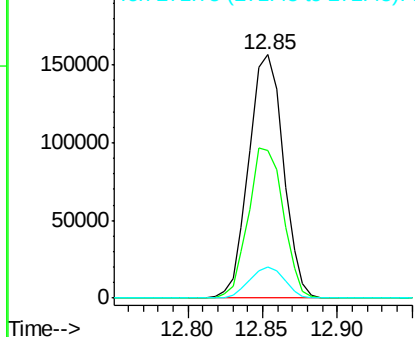


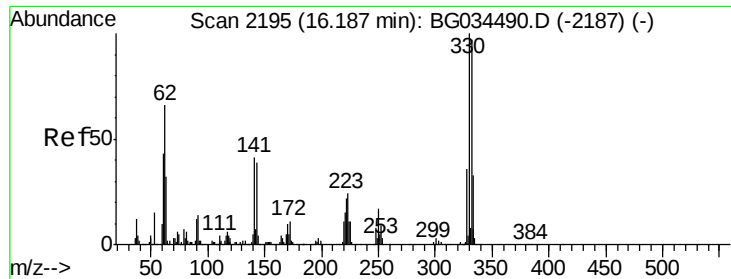
#40
 Hexachlorocyclopentadiene
 Concen: 34.76 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion:237	Resp:	250948
Ion	Ratio	Lower Upper
237	100	
235	60.5	50.4 90.4
272	12.7	0.0 31.8



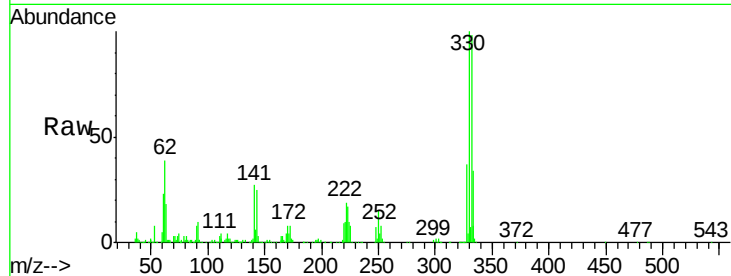
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



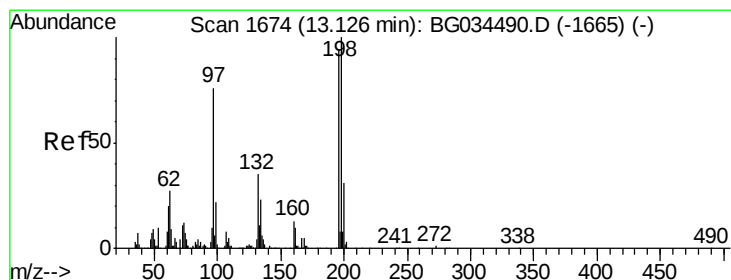
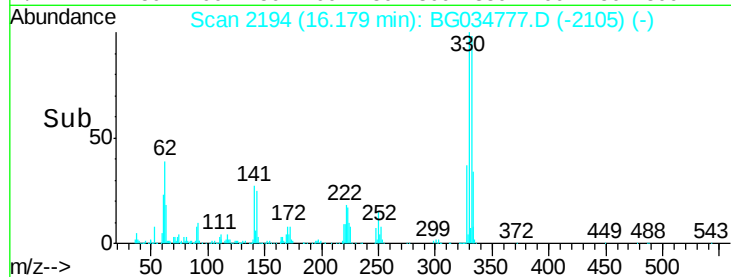
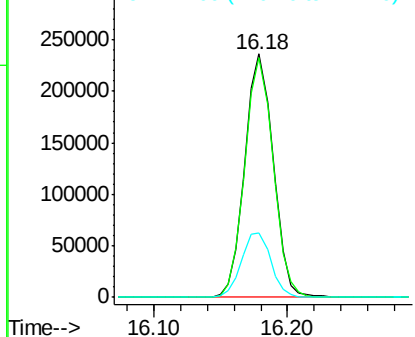


#41
 2,4,6-Tribromophenol
 Concen: 82.42 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.7	25.2	37.8

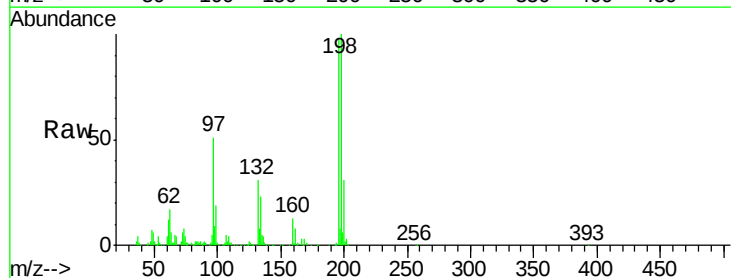


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

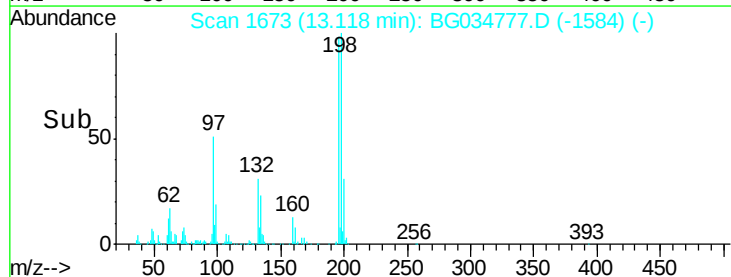
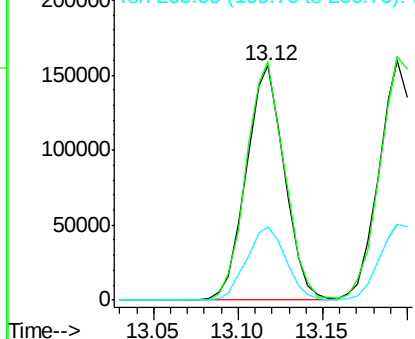


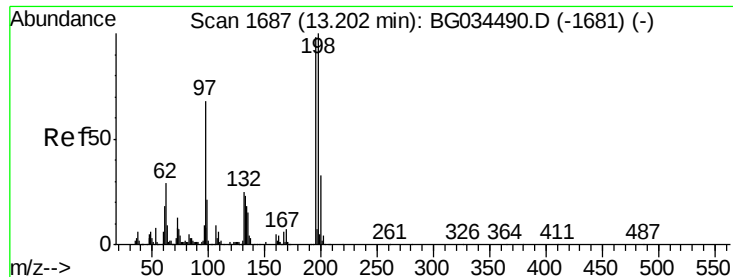
#42
 2,4,6-Trichlorophenol
 Concen: 42.89 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	78.2	117.2
200	31.3	24.6	36.8



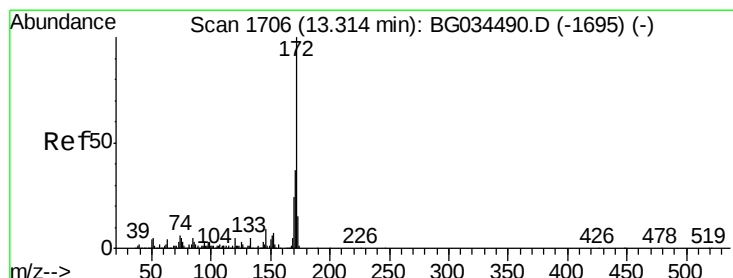
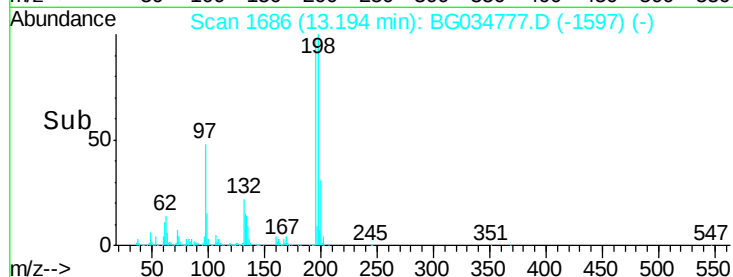
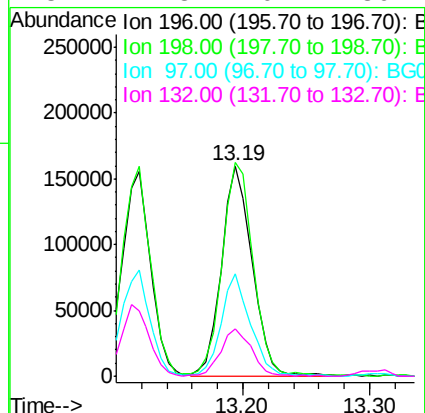
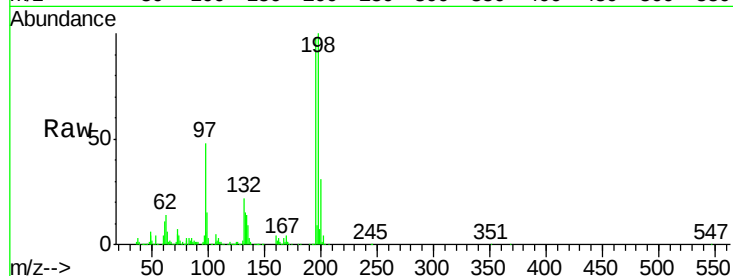
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





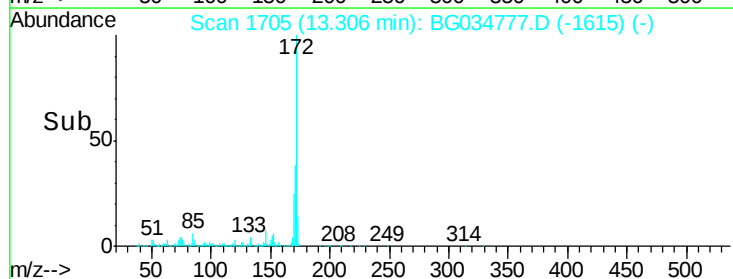
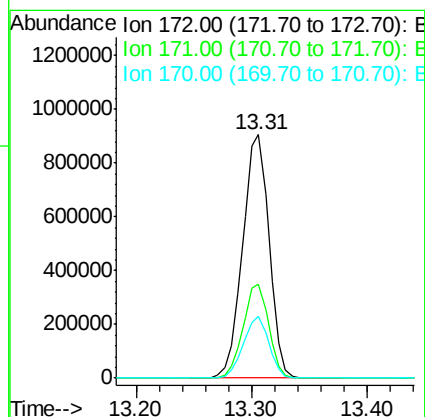
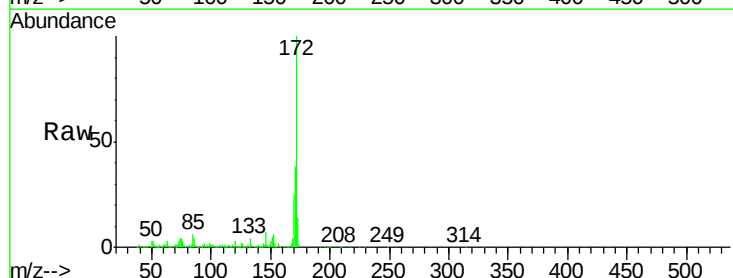
#43
 2,4,5-Trichlorophenol
 Concen: 42.21 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

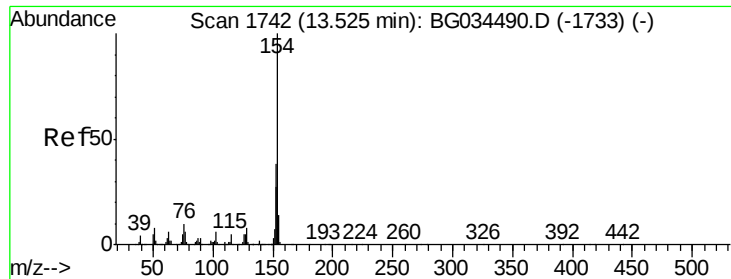
Tot Ion:	196	Resp:	265664
Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.4
97	48.5	38.7	58.1
132	22.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

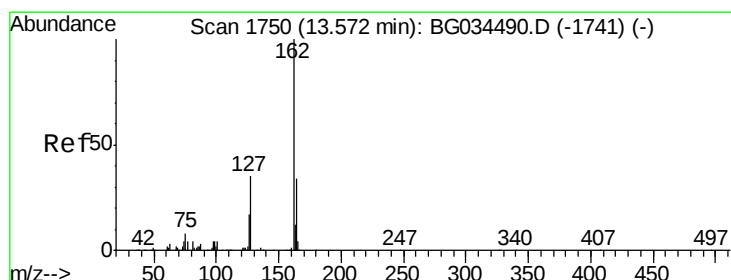
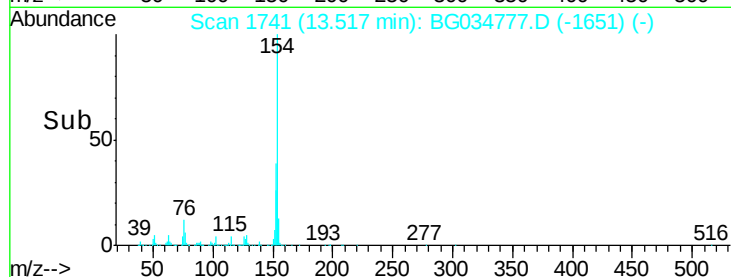
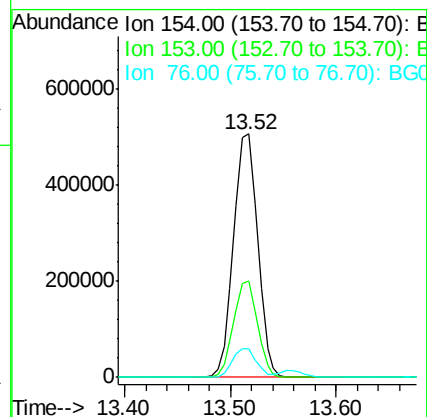
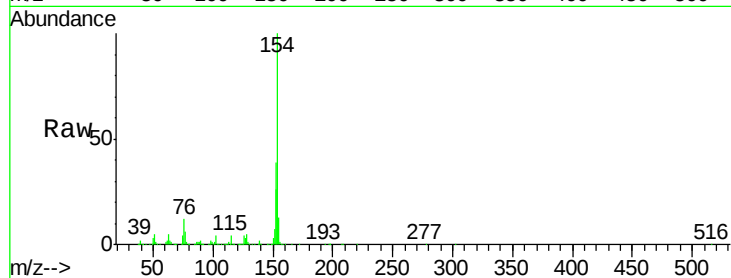
Tgt Ion:	172	Resp:	1436389
Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	25.4	19.5	29.3





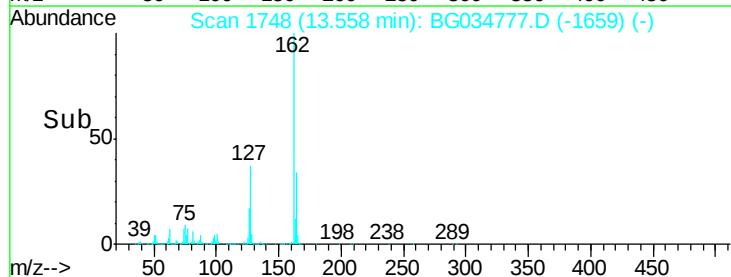
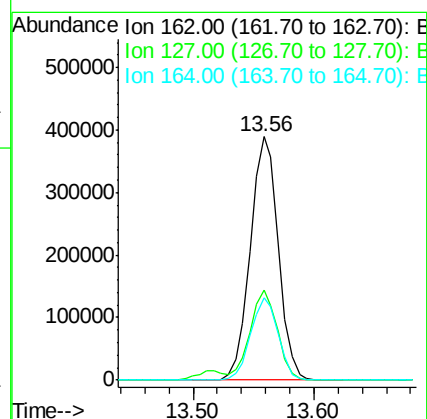
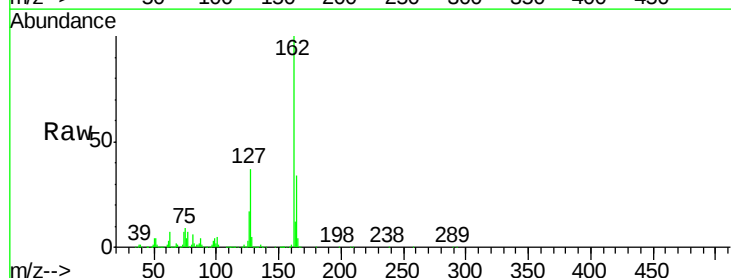
#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

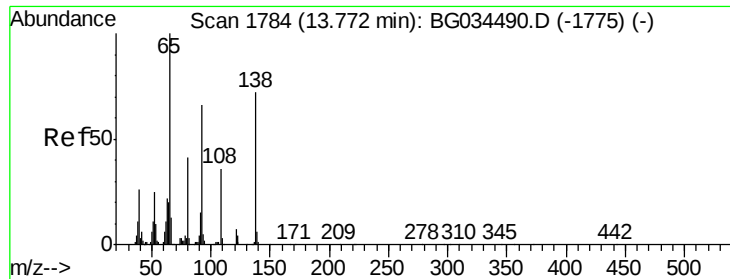
Tot Ion:154	Resp: 795528
Ion Ratio	Lower Upper
154 100	
153 39.4	19.8 59.8
76 12.0	0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 41.22 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion:162	Resp: 626982
Ion Ratio	Lower Upper
162 100	
127 36.8	30.7 46.1
164 34.0	26.0 39.0





#47

2-Nitroaniline

Concen: 34.62 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

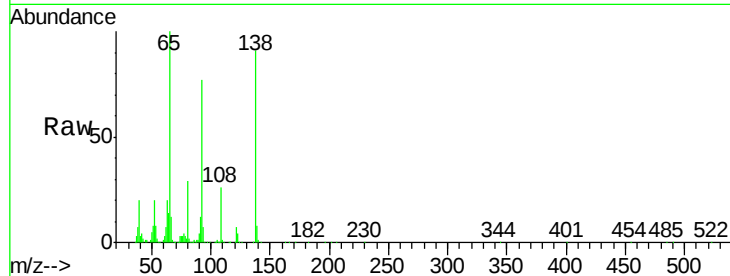
Tot Ion: 65 Resp: 215122

Ion Ratio Lower Upper

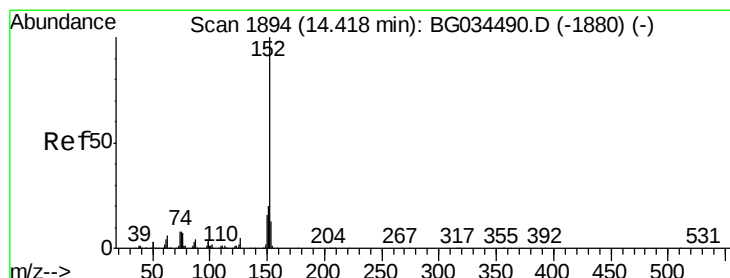
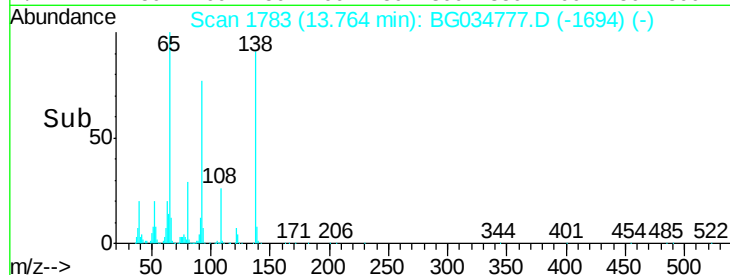
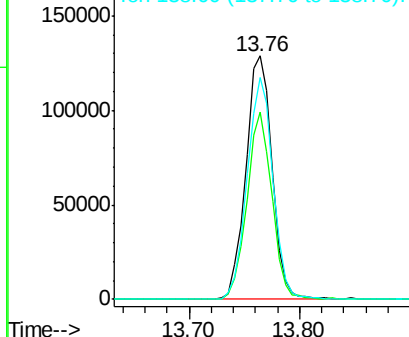
65 100

92 77.2 54.6 82.0

138 91.4 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: 40.24 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

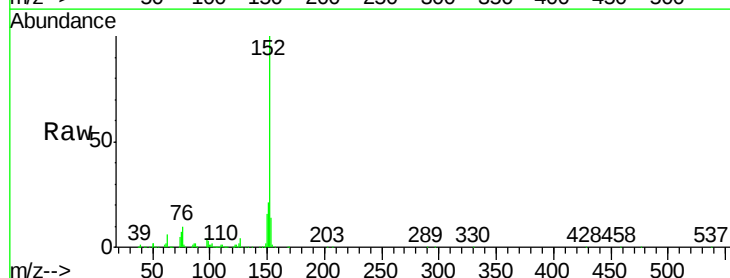
Tgt Ion: 152 Resp: 936707

Ion Ratio Lower Upper

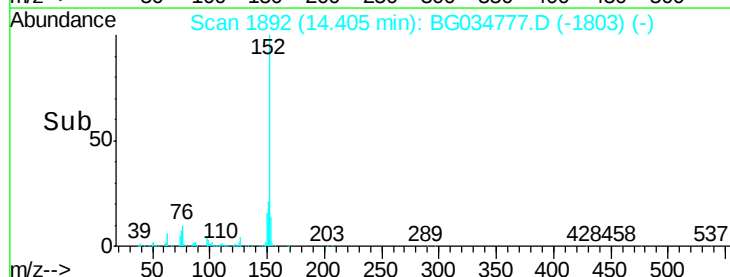
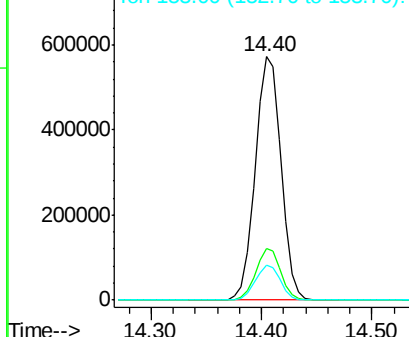
152 100

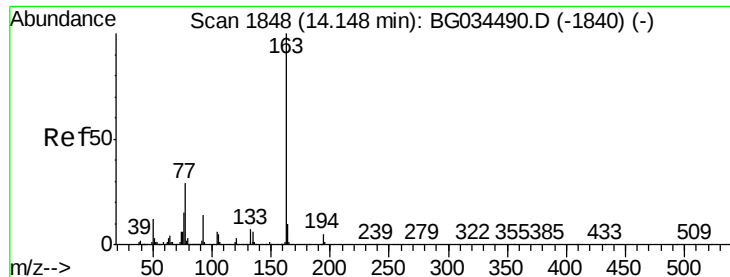
151 21.2 17.2 25.8

153 14.5 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: 38.13 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

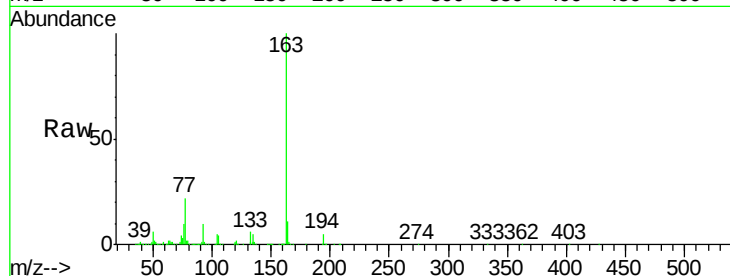
Tot Ion:163 Resp: 807423

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

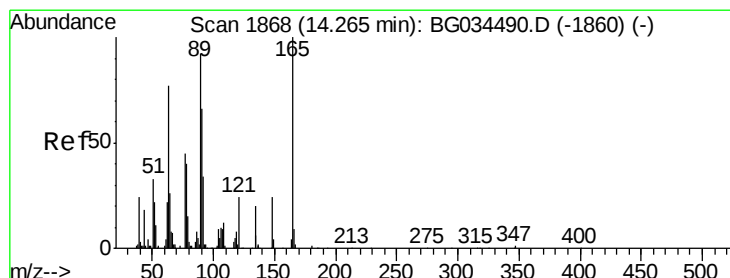
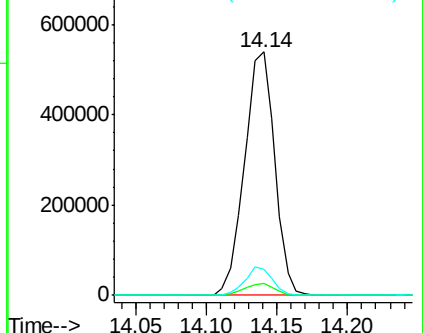
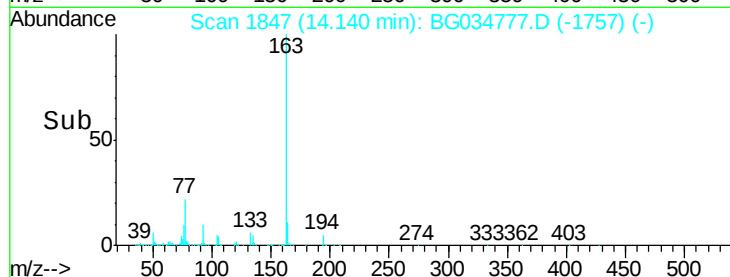
164 10.8 8.2 12.4



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: 41.51 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

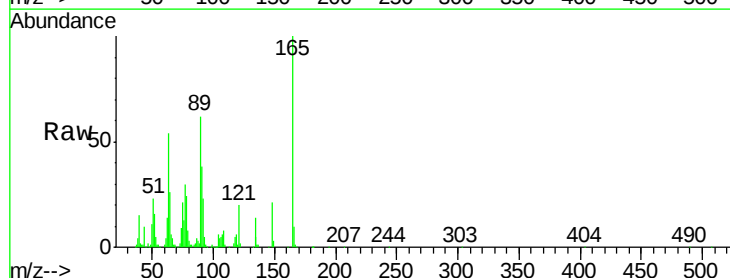
Tgt Ion:165 Resp: 180246

Ion Ratio Lower Upper

165 100

63 53.5 52.7 79.1

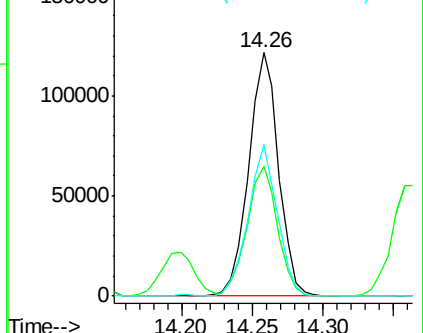
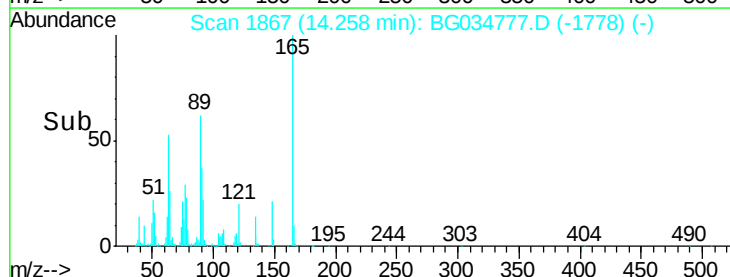
89 62.1 49.2 73.8

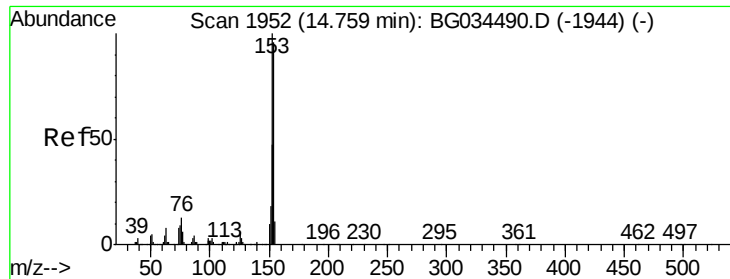


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.34 ng

RT: 14.75 min Scan# 1951

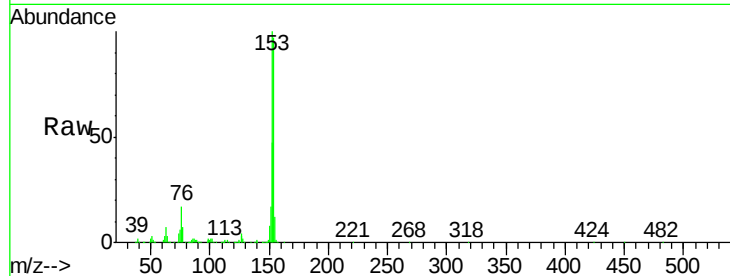
Delta R.T. 0.00 min

Lab File: BG034777.D

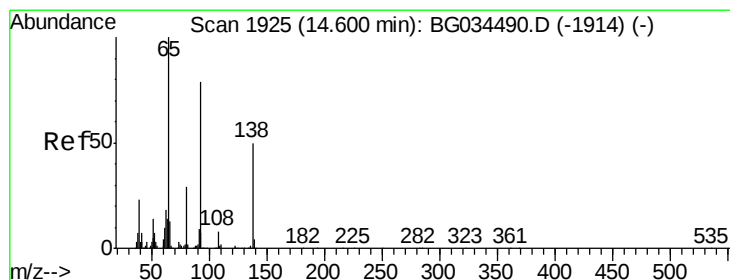
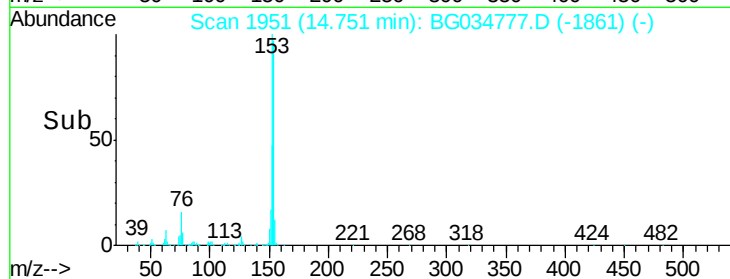
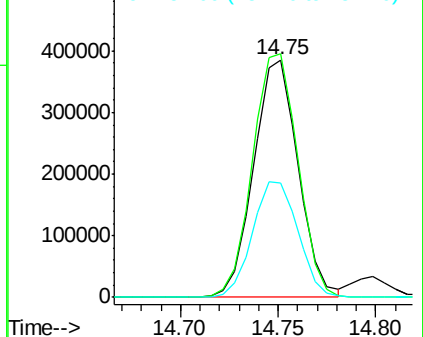
Acq: 29 May 2018 15:06

Tot Ion:154 Resp: 608697

Ion	Ratio	Lower	Upper
154	100		
153	102.6	90.4	135.6
152	48.1	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: 45.00 ng

RT: 14.59 min Scan# 1924

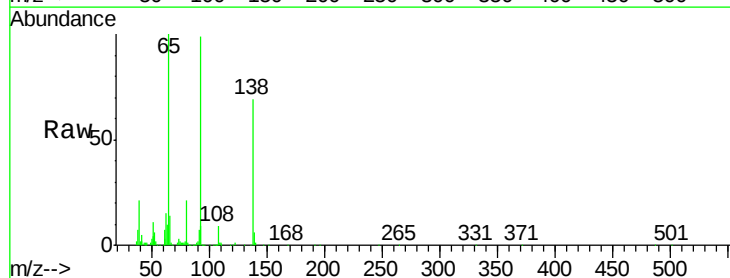
Delta R.T. -0.01 min

Lab File: BG034777.D

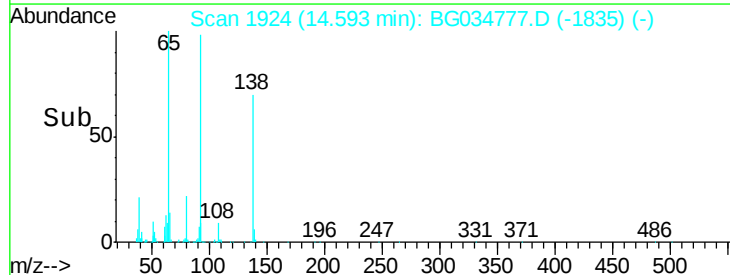
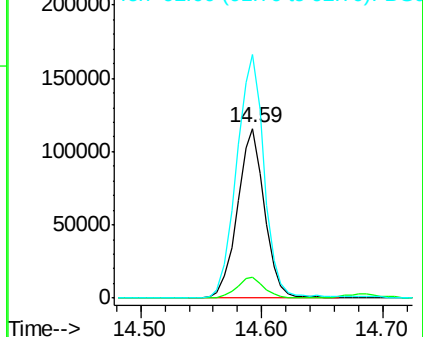
Acq: 29 May 2018 15:06

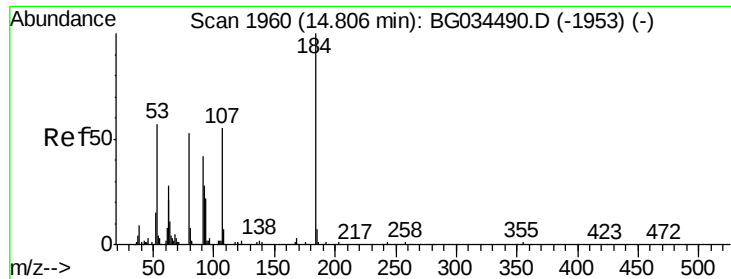
Tgt Ion:138 Resp: 180607

Ion	Ratio	Lower	Upper
138	100		
108	12.6	17.5	26.3#
92	143.3	105.8	158.8



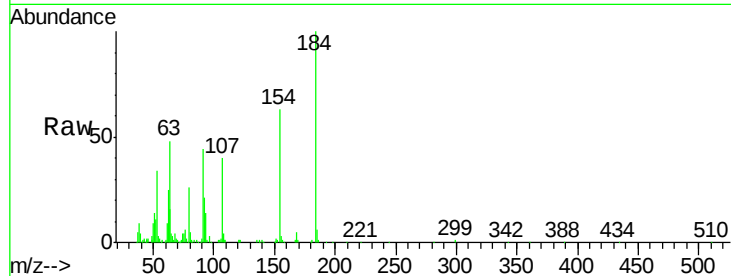
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



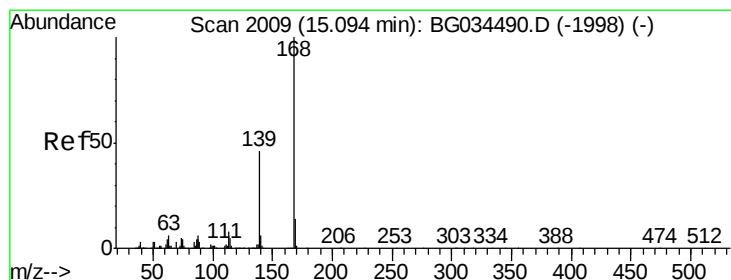
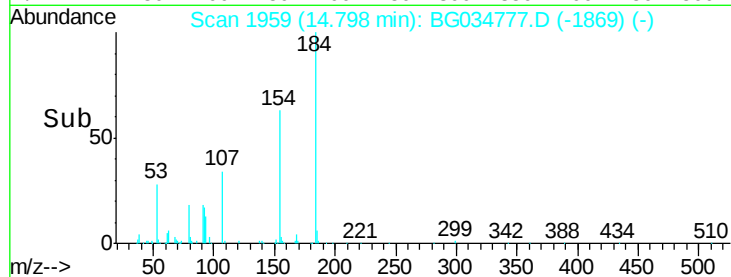
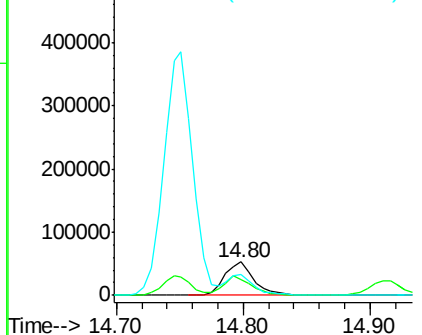


#53
2,4-Dinitrophenol
Concen: 29.79 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tot Ion:184 Resp: 85102
Ion Ratio Lower Upper
184 100
63 47.8 59.8 89.8#
154 63.1 101.8 152.8#

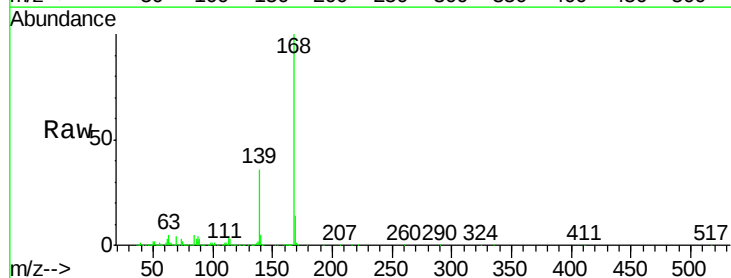


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

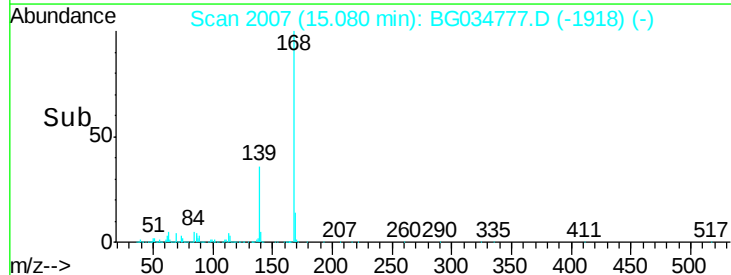
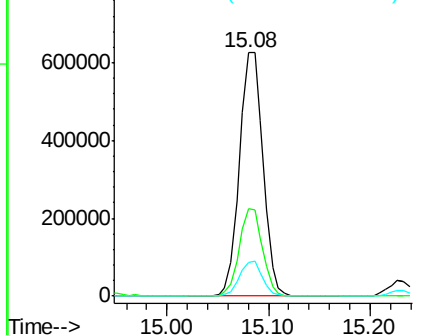


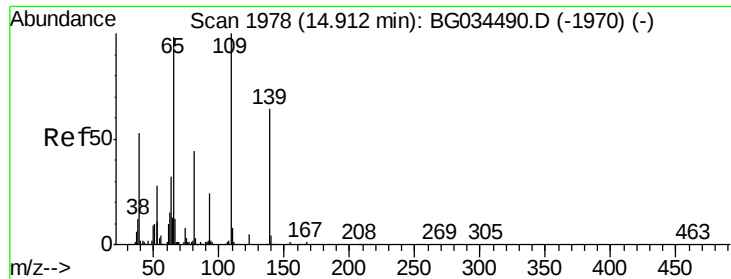
#54
Dibenzofuran
Concen: 40.76 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion:168 Resp: 1008831
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.9 11.2 16.8



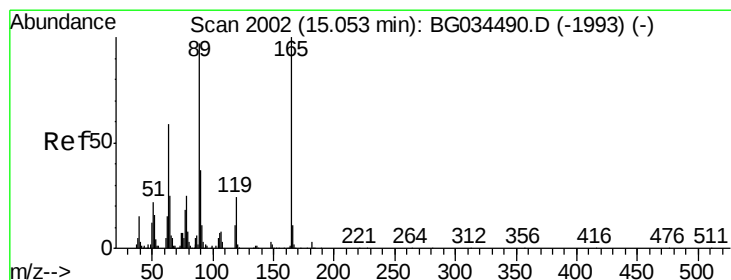
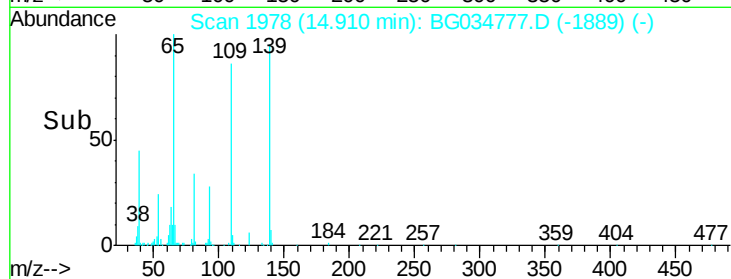
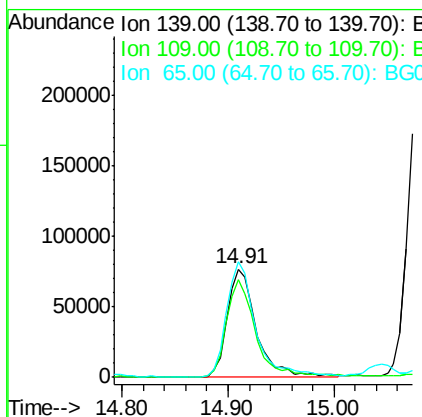
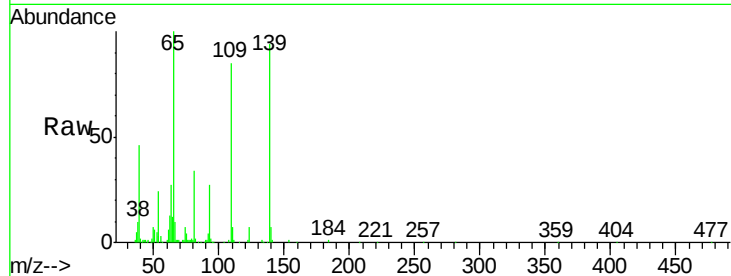
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





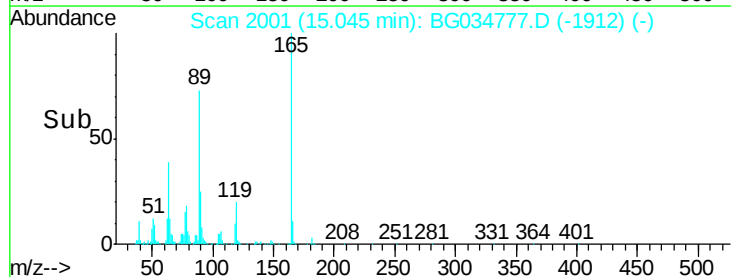
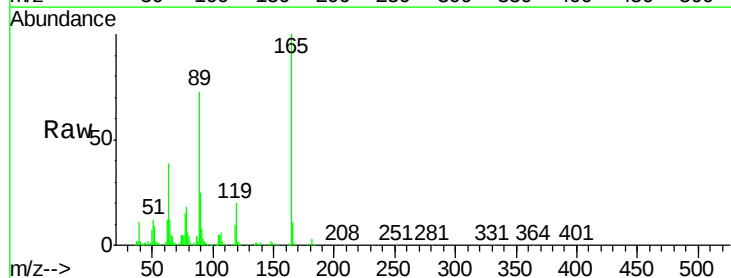
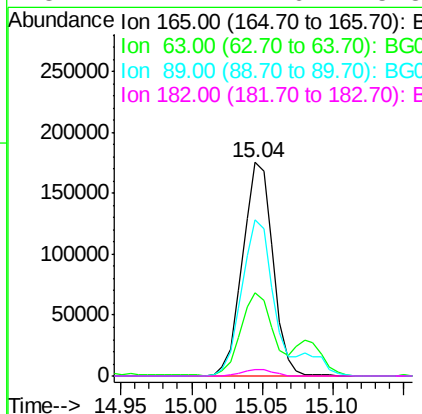
#55
4-Nitrophenol
Concen: 41.42 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

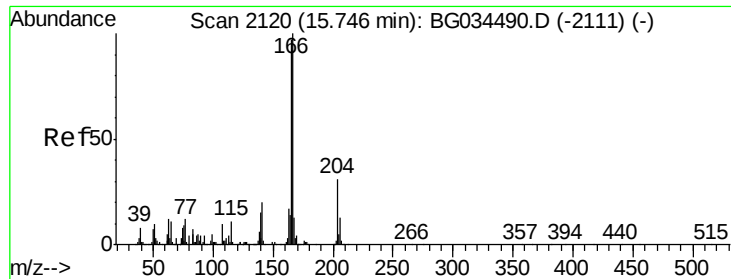
Tot Ion	Ratio	Lower	Upper
139	100		
109	90.5	62.2	102.2
65	106.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 40.87 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	42.0	63.0#
89	72.9	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 40.95 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

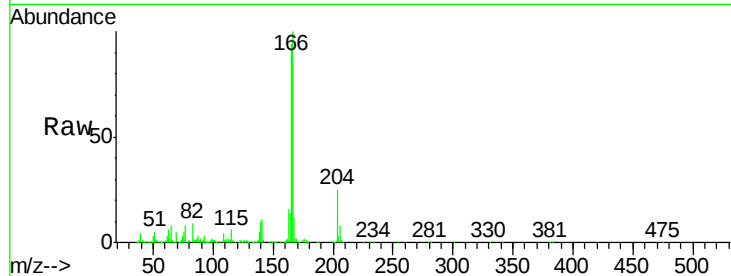
Tot Ion:166 Resp: 791183

Ion Ratio Lower Upper

166 100

165 93.5 80.6 121.0

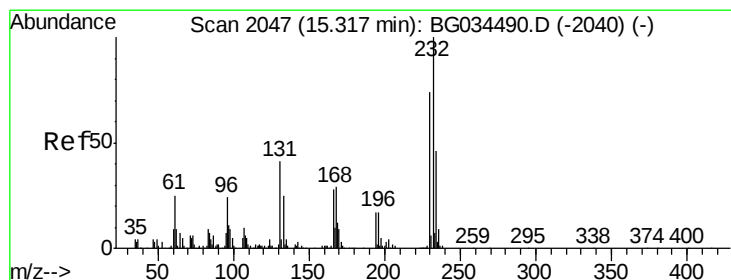
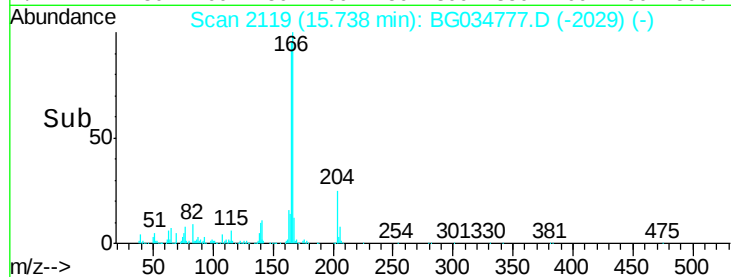
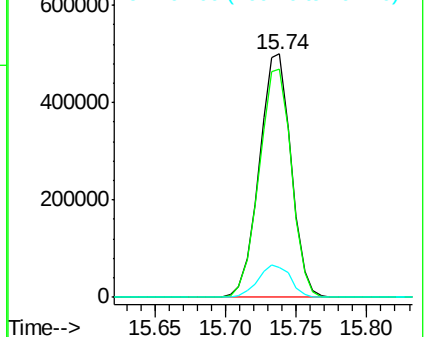
167 12.5 10.4 15.6



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: 40.99 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion:232 Resp: 281444

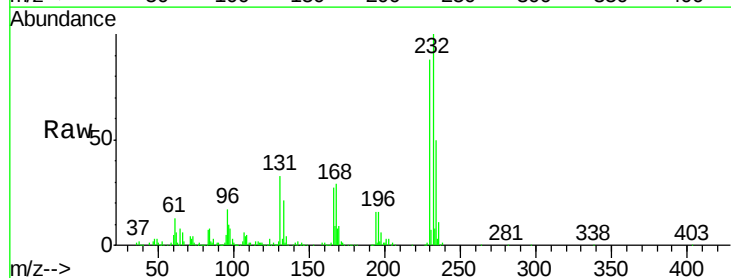
Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 2.0 2.2 3.2#

166 25.4 24.8 37.2

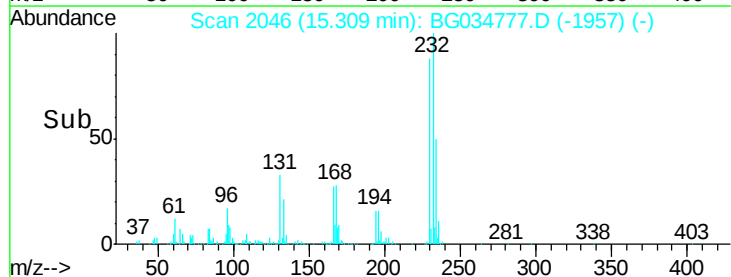
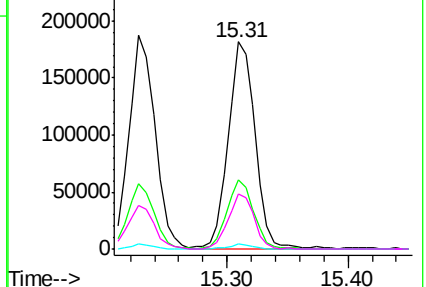


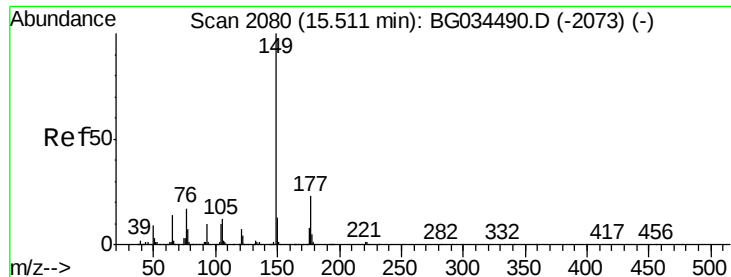
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

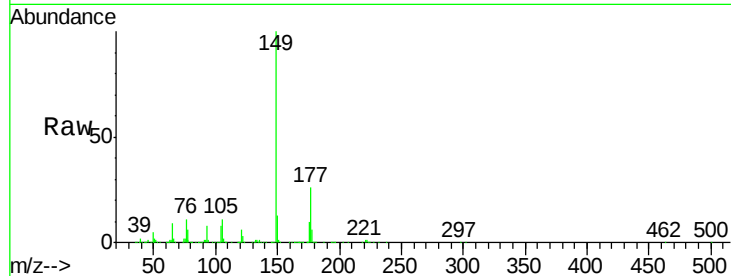
Ion 166.00 (165.70 to 166.70): E



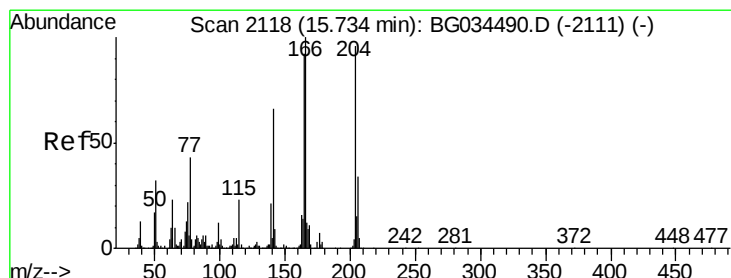
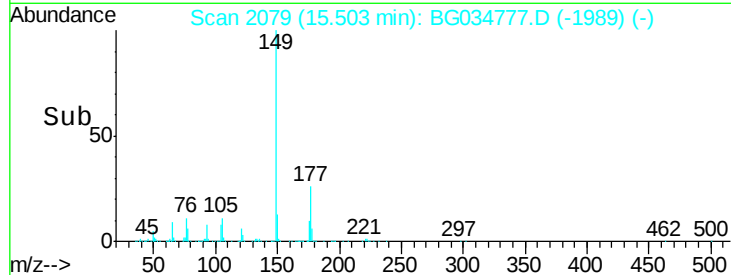
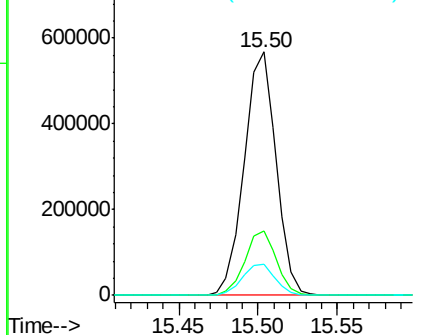


#59
Diethylphthalate
Concen: 35.98 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.5	27.7
150	12.5	10.2	15.2

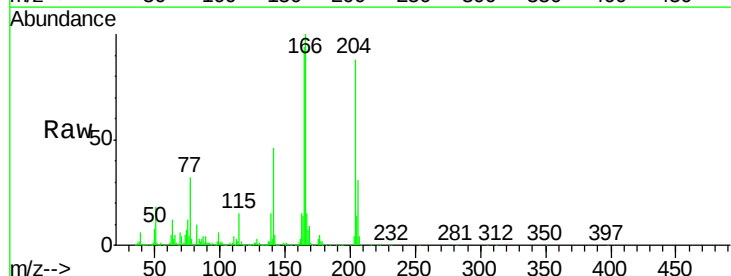


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

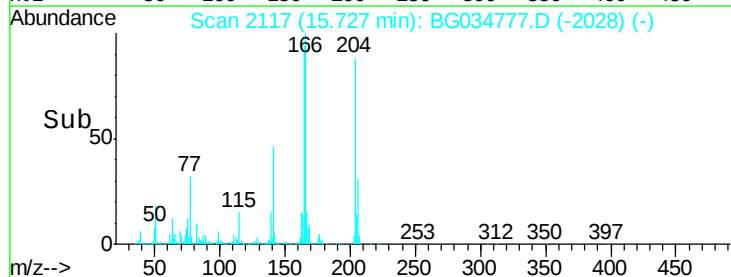
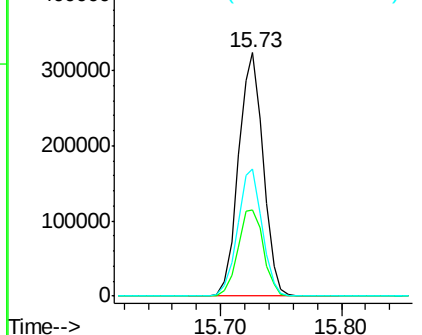


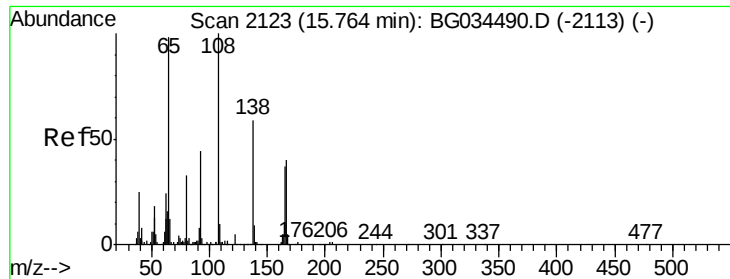
#60
4-Chlorophenyl-phenylether
Concen: 40.20 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	52.5	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: 42.15 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

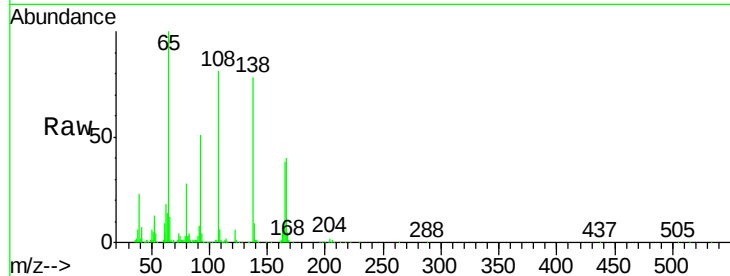
Tot Ion: 138 Resp: 191779

Ion Ratio Lower Upper

138 100

92 65.5 40.1 80.1

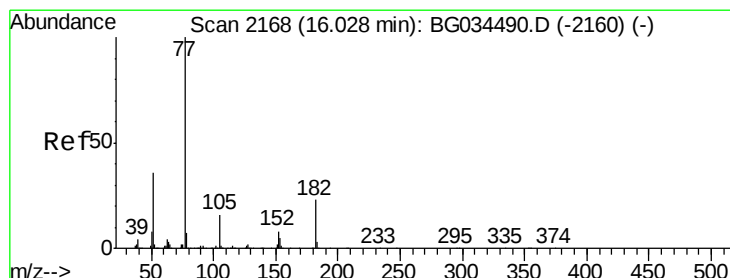
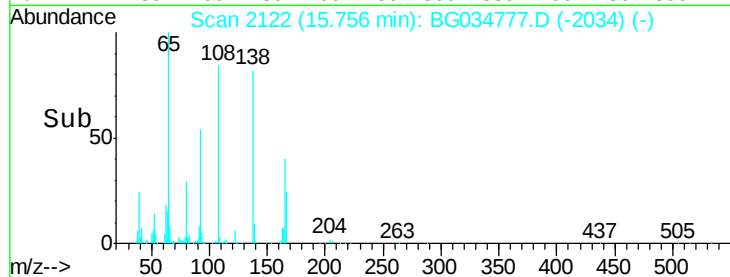
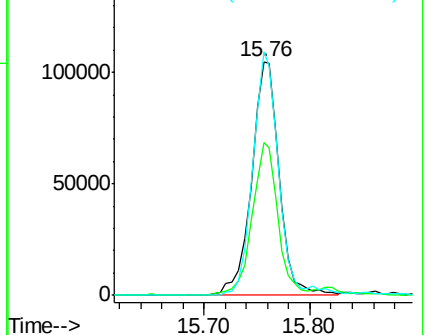
108 104.2 65.4 105.4



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: 34.50 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion: 77 Resp: 806654

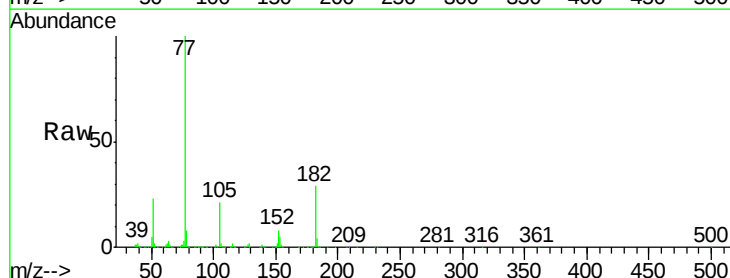
Ion Ratio Lower Upper

77 100

182 28.9 7.4 47.4

105 21.1 0.3 40.3

51 23.1 11.6 51.6

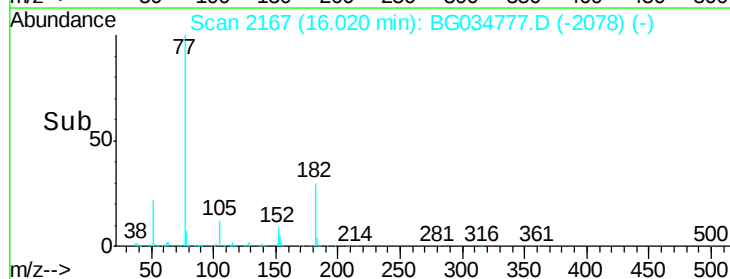
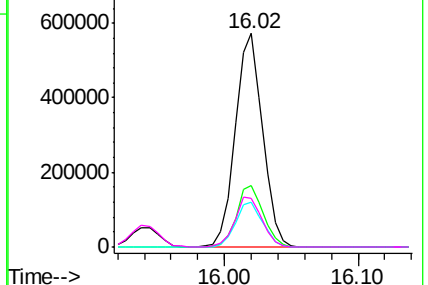


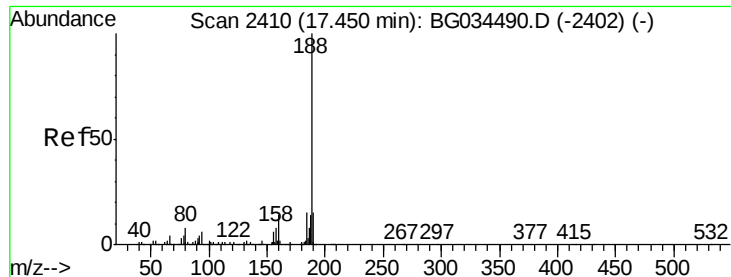
Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

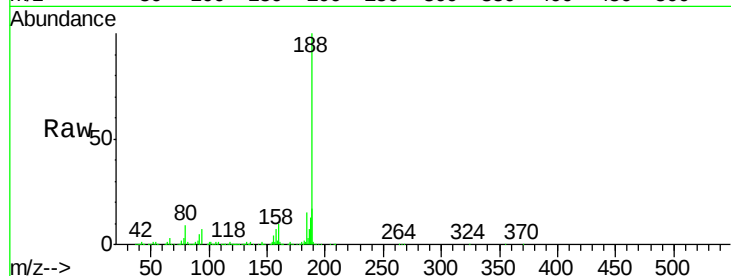
Tot Ion:188 Resp: 630834

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

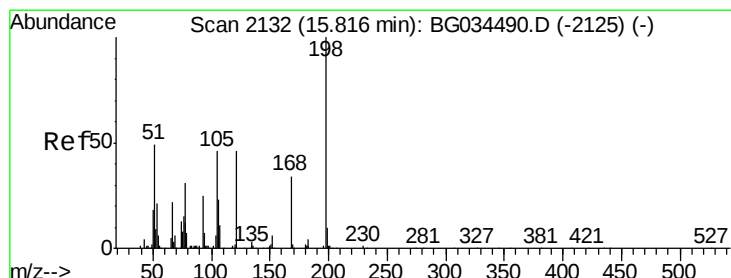
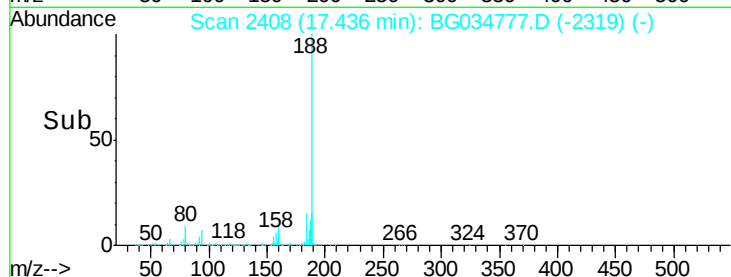
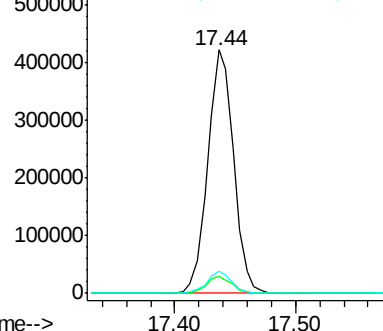
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.35 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

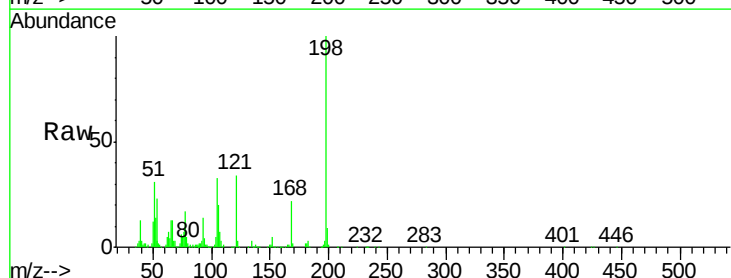
Tgt Ion:198 Resp: 155141

Ion Ratio Lower Upper

198 100

51 31.0 30.6 70.6

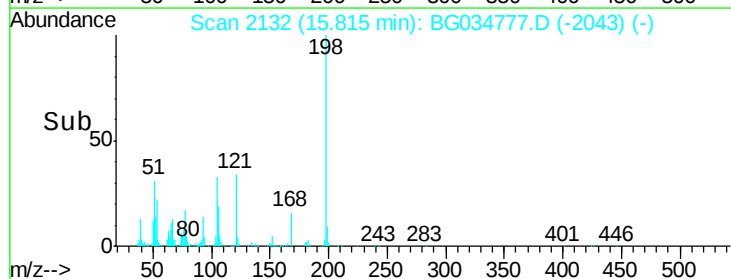
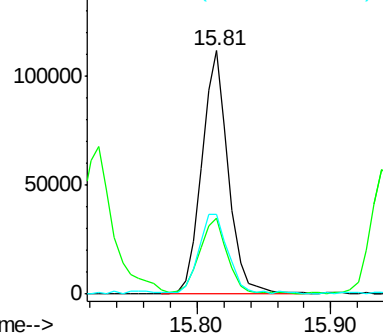
105 32.8 23.8 63.8

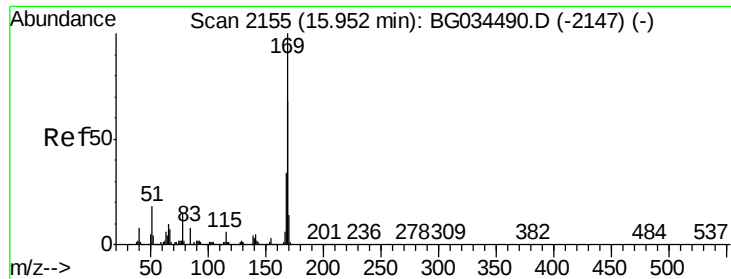


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.94 ng

RT: 15.94 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

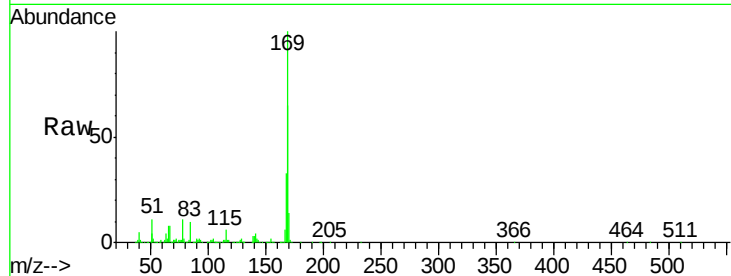
Tot Ion:169 Resp: 755265

Ion Ratio Lower Upper

169 100

168 64.6 55.7 83.5

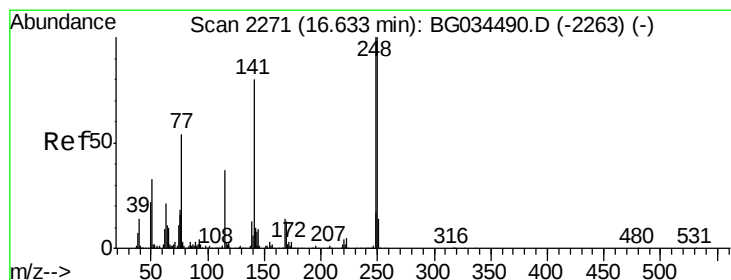
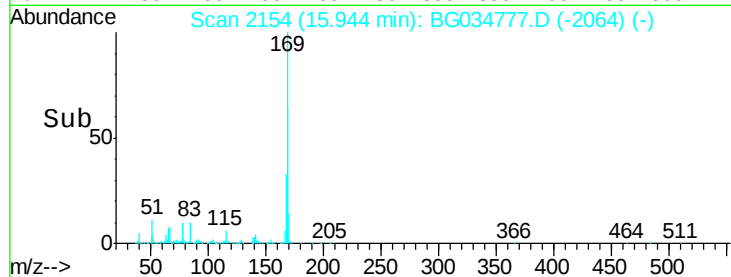
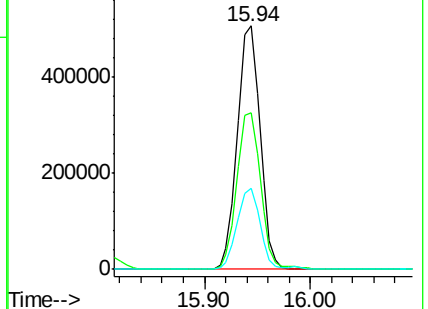
167 33.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.64 ng

RT: 16.63 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

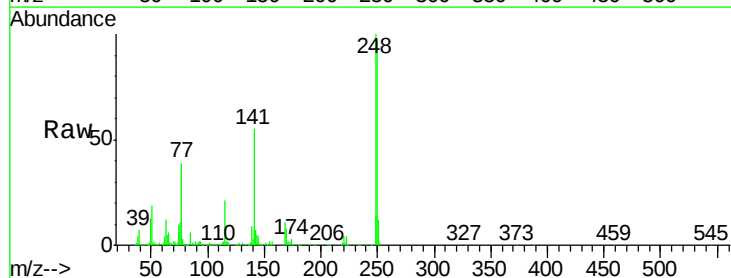
Tgt Ion:248 Resp: 345681

Ion Ratio Lower Upper

248 100

250 97.1 77.1 115.7

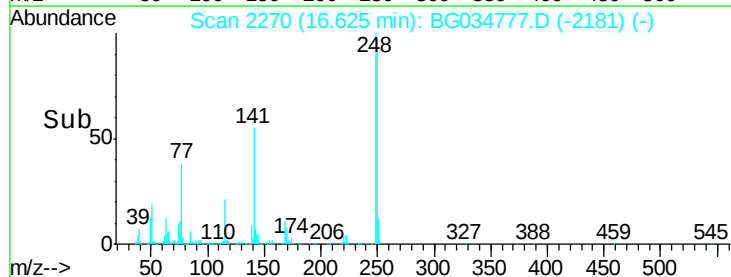
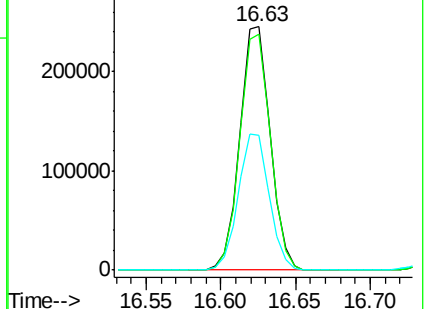
141 55.2 50.8 76.2

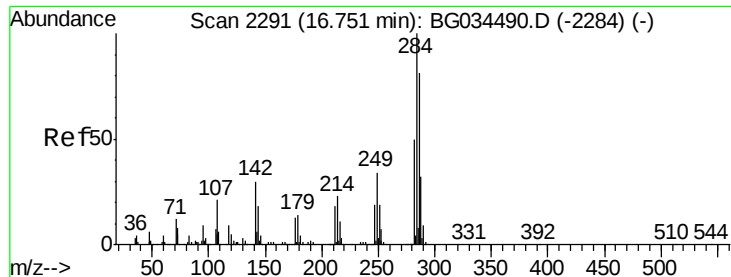


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.30 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

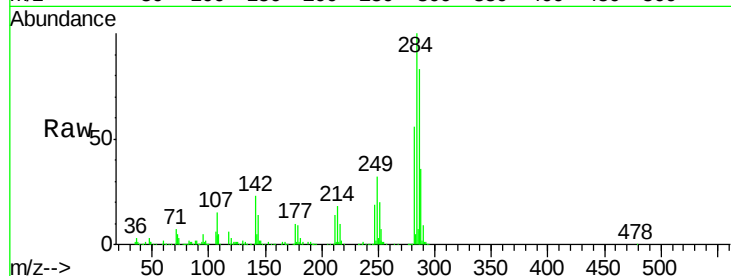
Tot Ion:284 Resp: 369732

Ion Ratio Lower Upper

284 100

142 23.4 26.8 40.2#

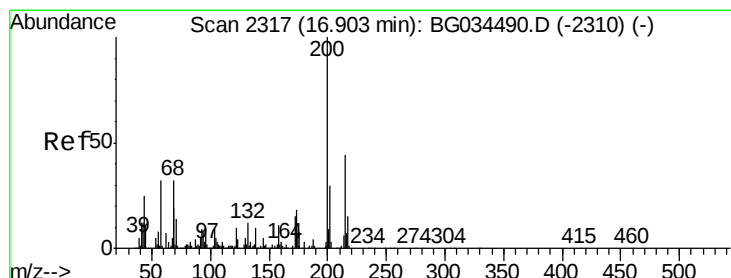
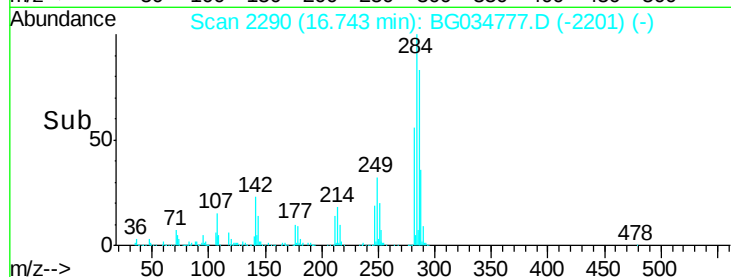
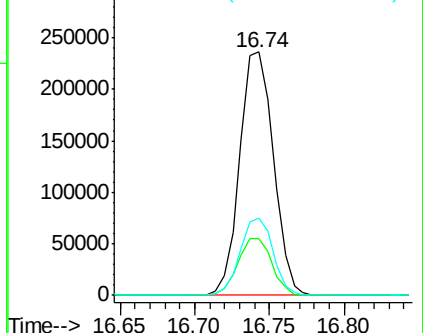
249 31.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.64 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

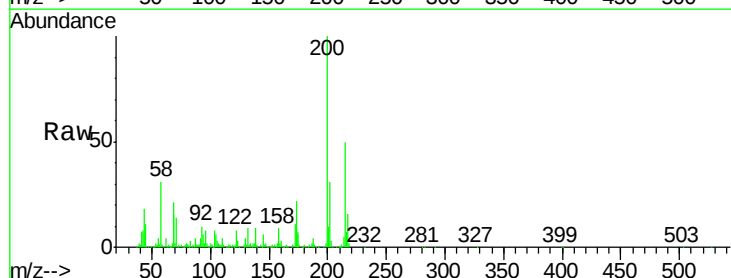
Tgt Ion:200 Resp: 307747

Ion Ratio Lower Upper

200 100

173 21.7 5.2 45.2

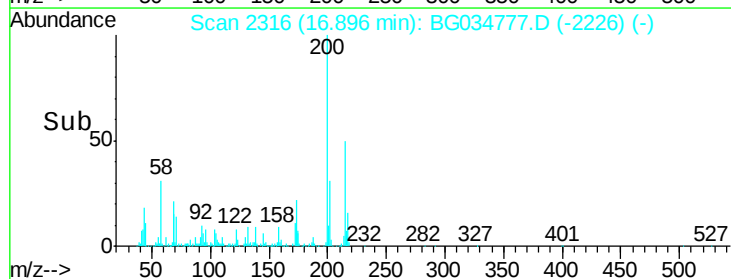
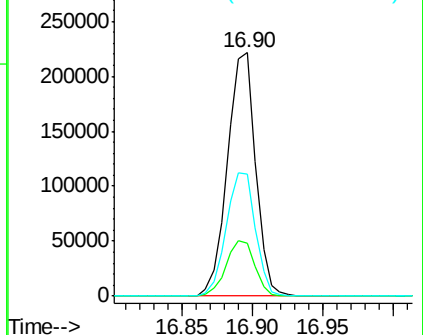
215 49.9 30.4 70.4

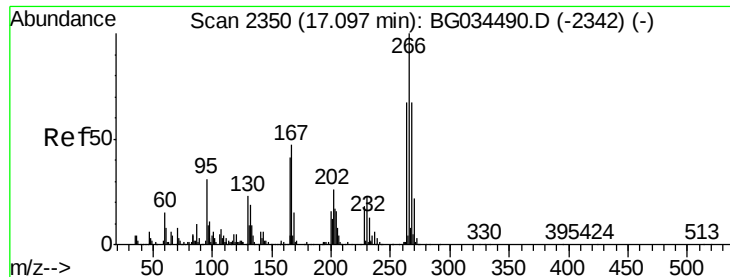


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

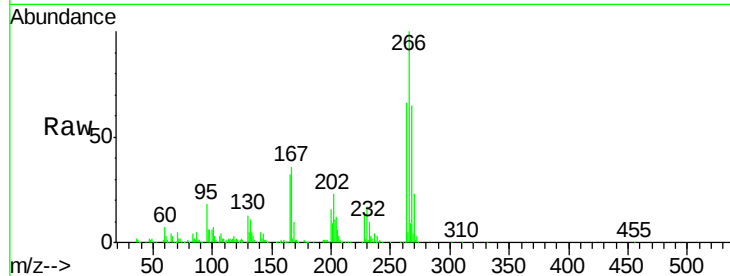
Ion 215.00 (214.70 to 215.70): E



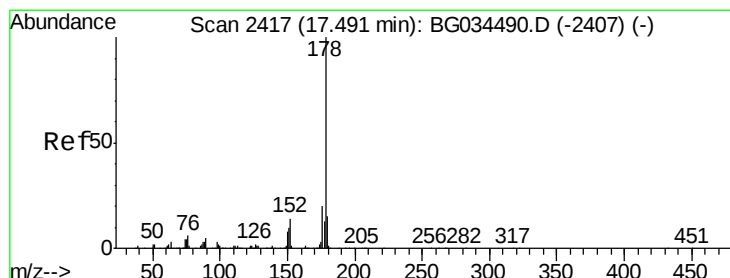
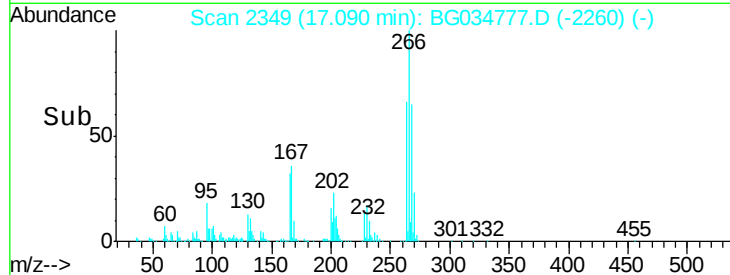
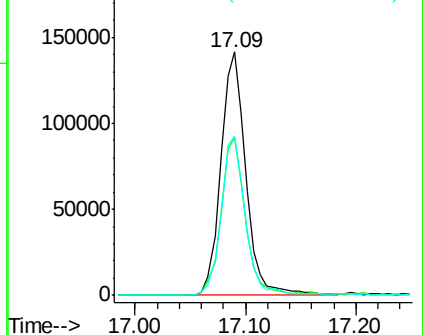


#69
 Pentachlorophenol
 Concen: 40.57 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tot	Ion:266	Resp:	224455
Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	65.5	49.6	74.4

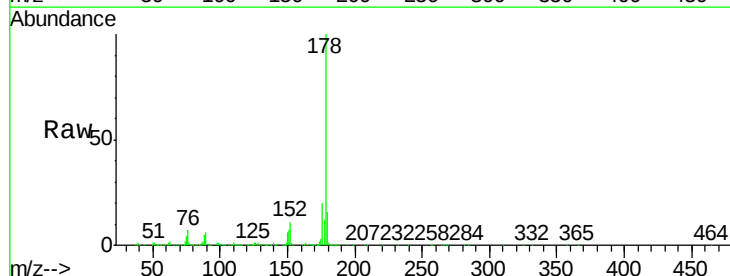


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

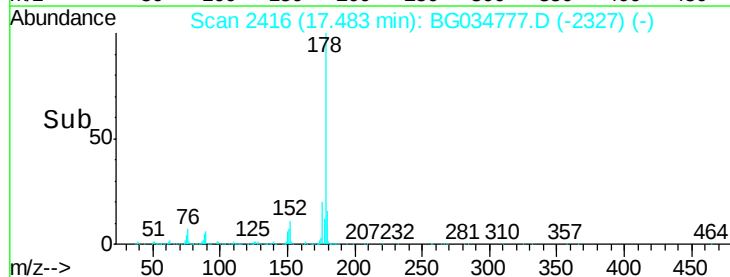
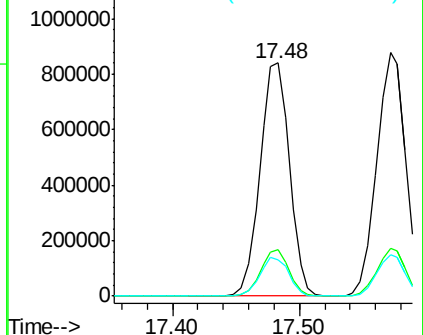


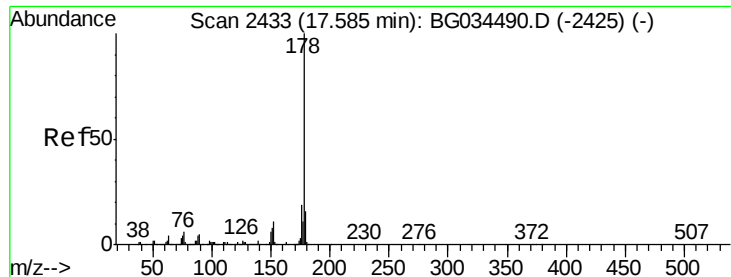
#70
 Phenanthrene
 Concen: 39.58 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt	Ion:178	Resp:	1359839
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	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: 40.20 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

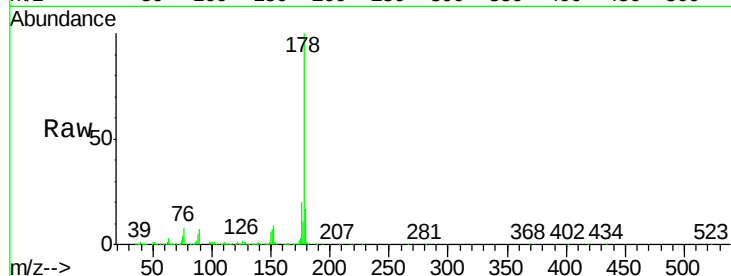
Tot Ion:178 Resp: 1399539

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.9	12.5	18.7

178 100

176 19.7 16.0 24.0

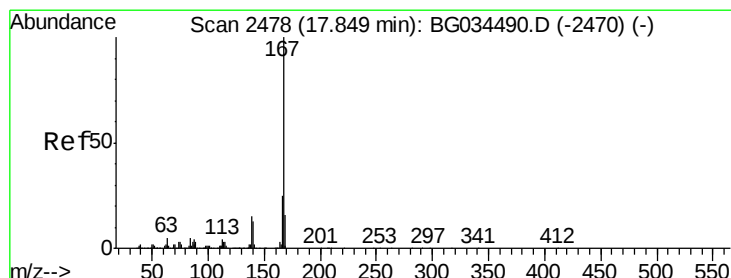
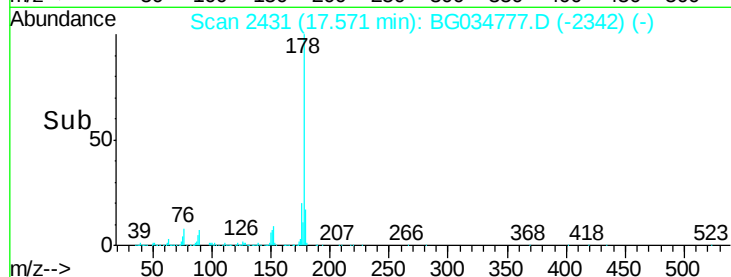
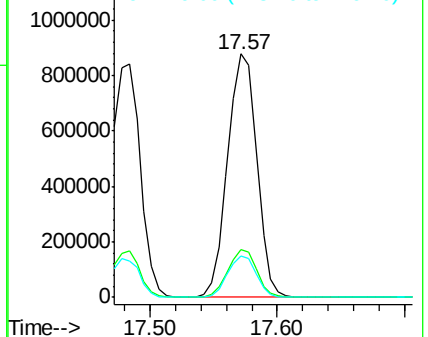
179 16.9 12.5 18.7



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: 42.51 ng

RT: 17.85 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

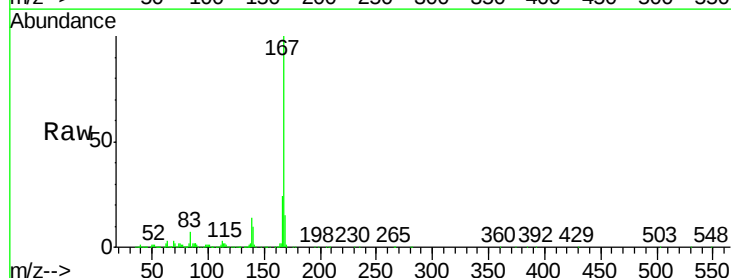
Tgt Ion:167 Resp: 1224952

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.5	9.4	14.2

167 100

166 23.8 18.2 27.4

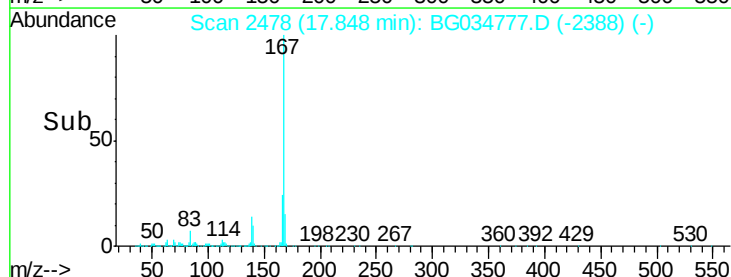
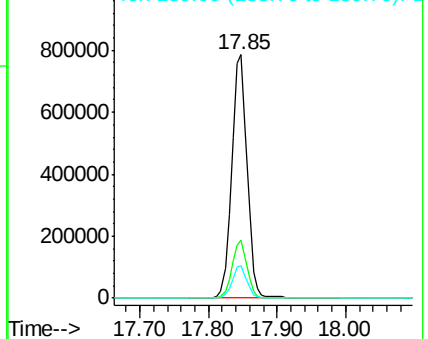
139 13.5 9.4 14.2

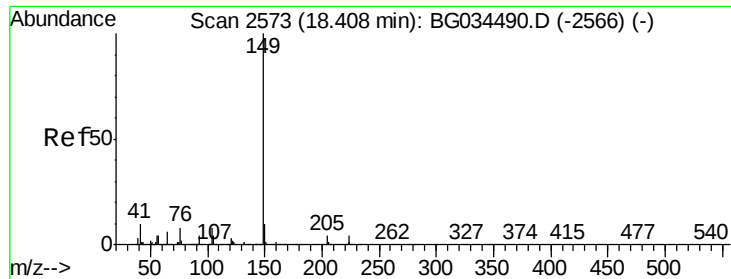


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.68 ng

RT: 18.40 min Scan# 2572

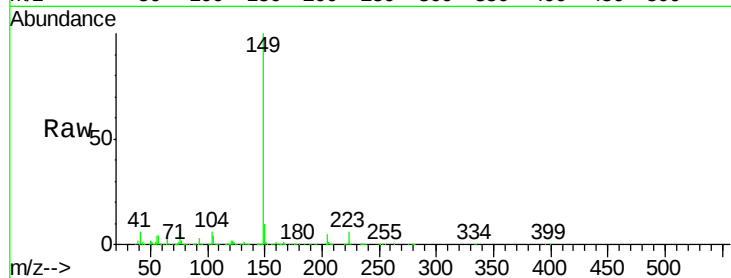
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion:149 Resp: 1344321

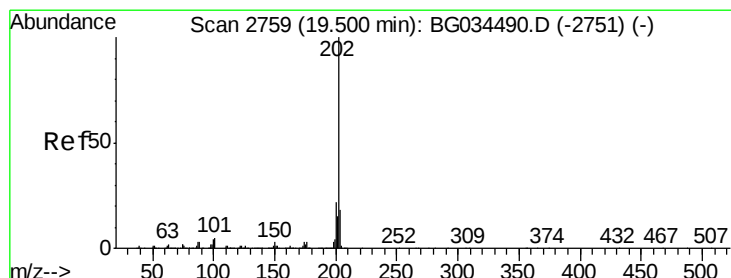
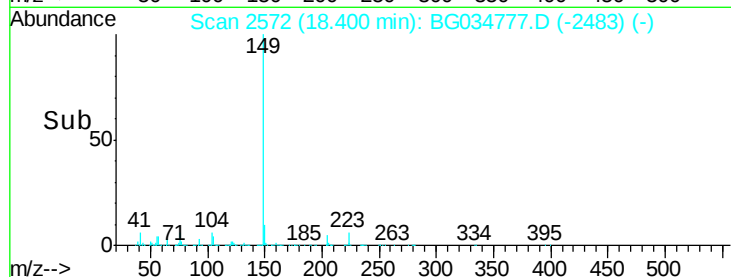
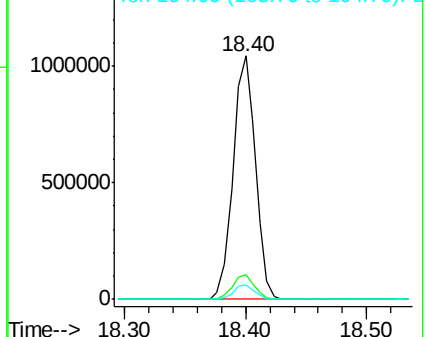
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.8	3.9	5.9



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: 40.93 ng

RT: 19.49 min Scan# 2758

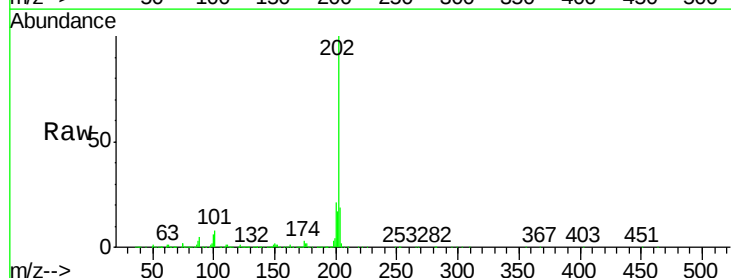
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion:202 Resp: 1728408

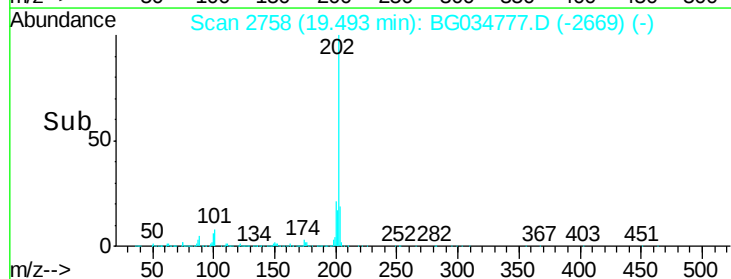
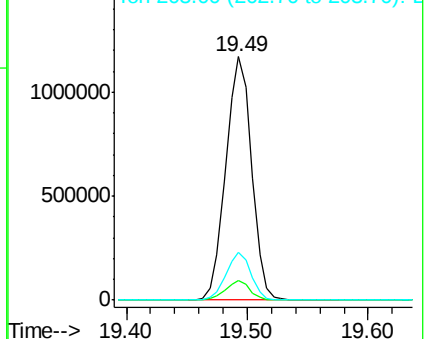
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.9
203	19.4	0.0	37.5

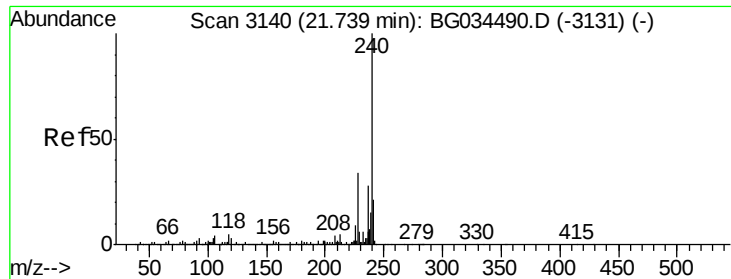


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3139

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

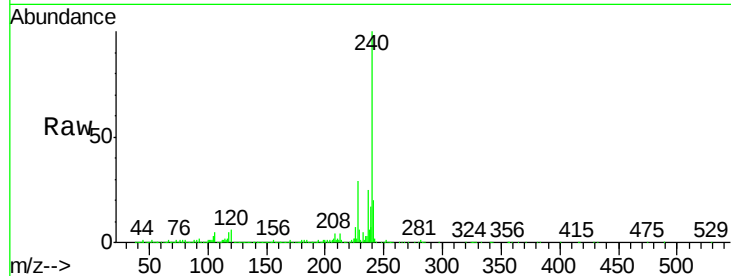
Tot Ion:240 Resp: 759161

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

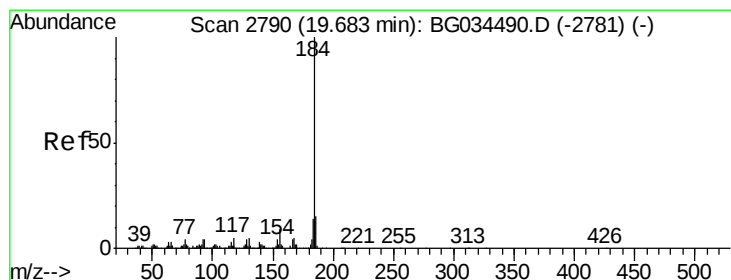
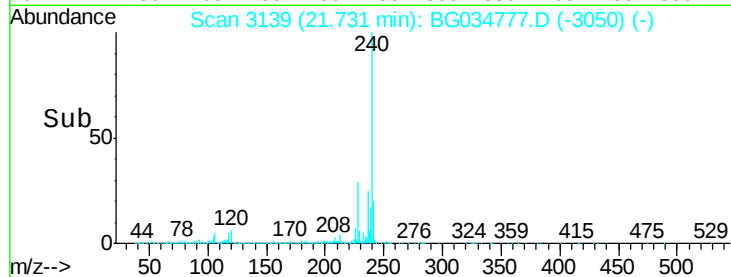
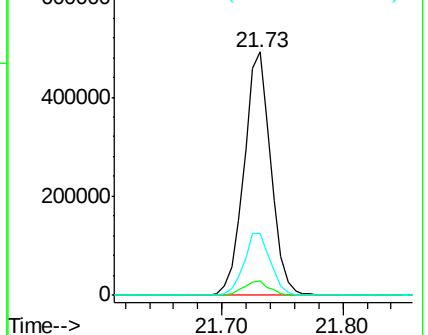
236 25.3 20.9 31.3



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: 36.88 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

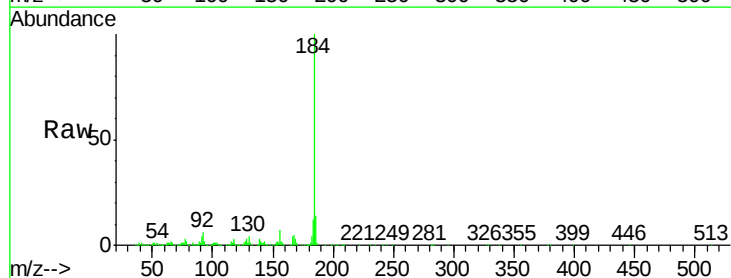
Tgt Ion:184 Resp: 752948

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

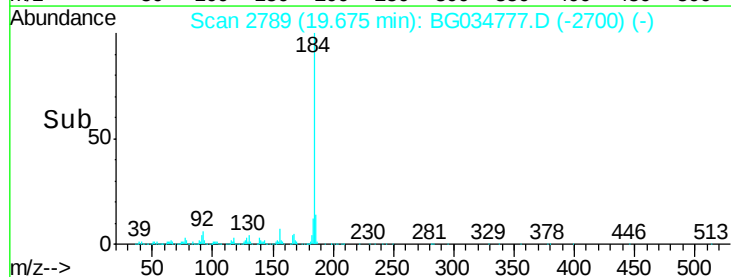
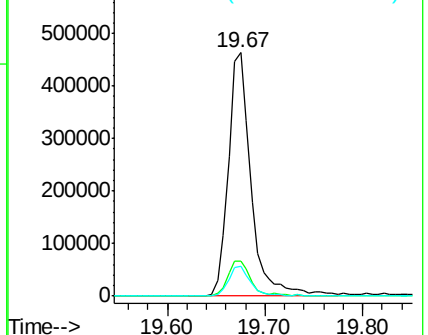
183 12.2 10.6 16.0

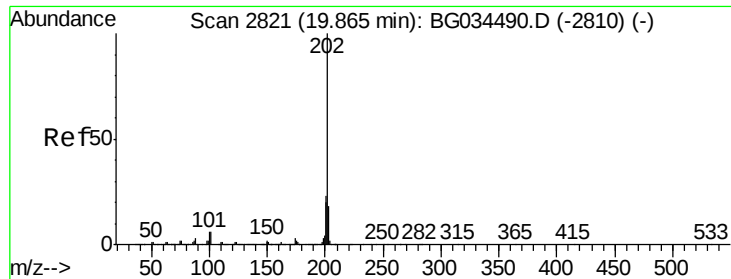


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.33 ng

RT: 19.86 min Scan# 2820

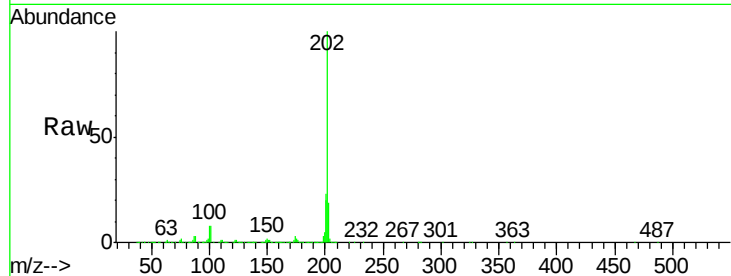
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion:202 Resp: 1726362

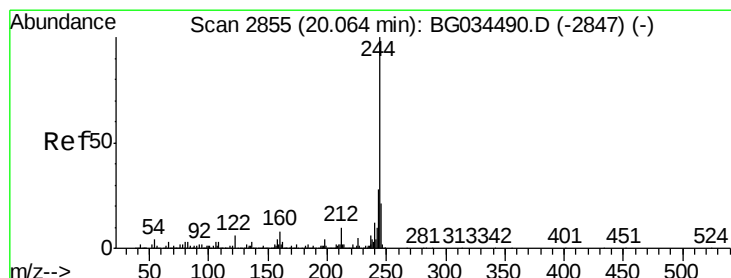
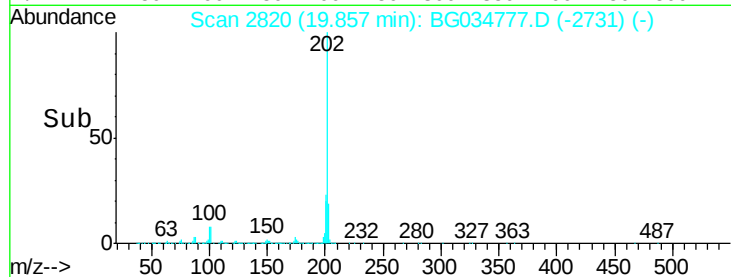
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.2	13.9	20.9



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: 70.25 ng

RT: 20.05 min Scan# 2853

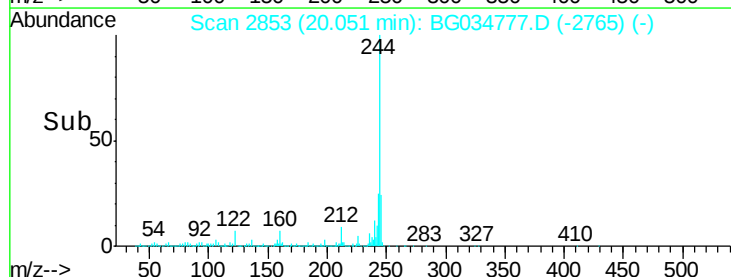
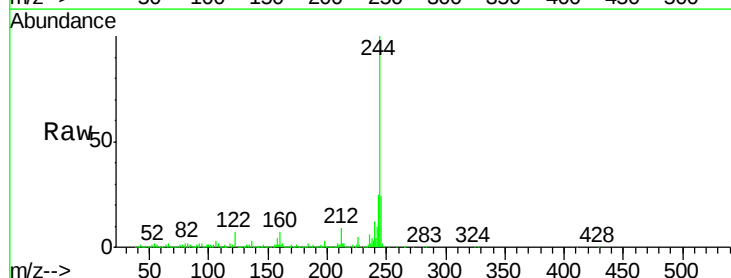
Delta R.T. -0.01 min

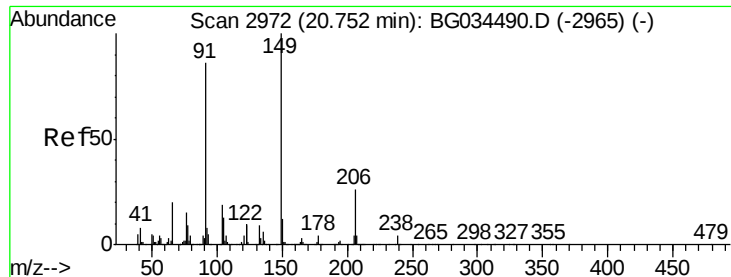
Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion:244 Resp: 2432063

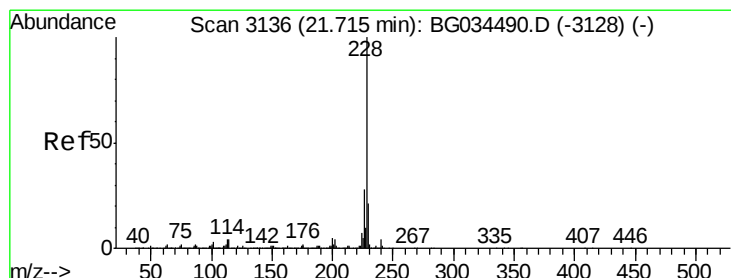
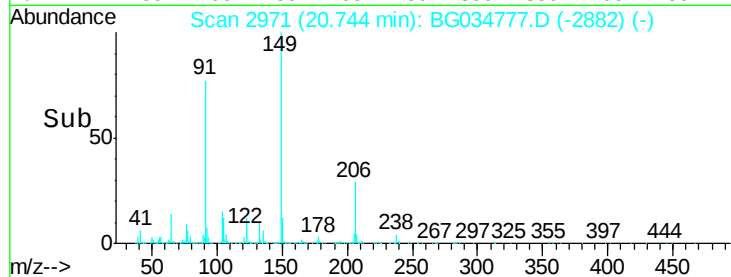
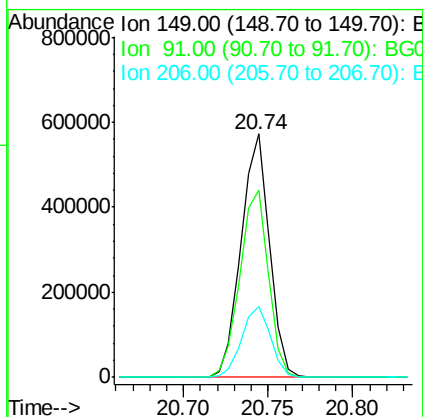
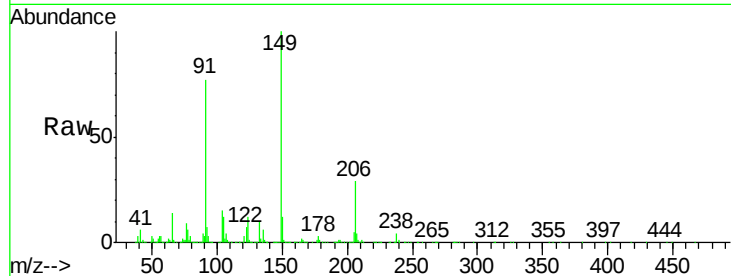
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.3	7.0	10.4





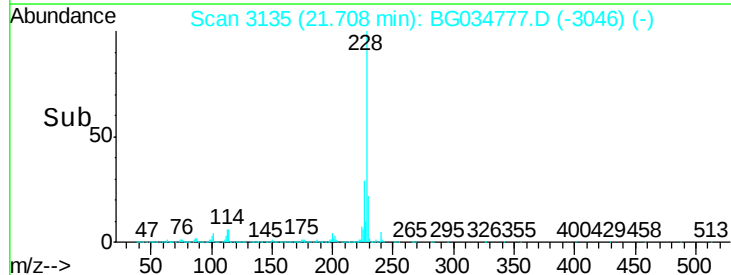
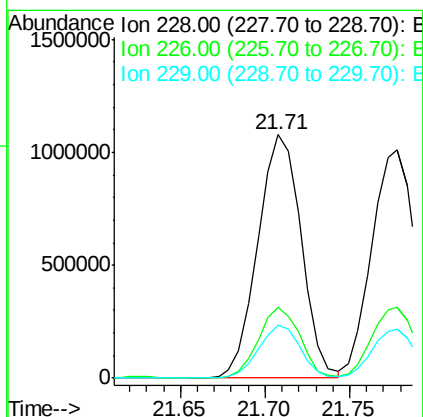
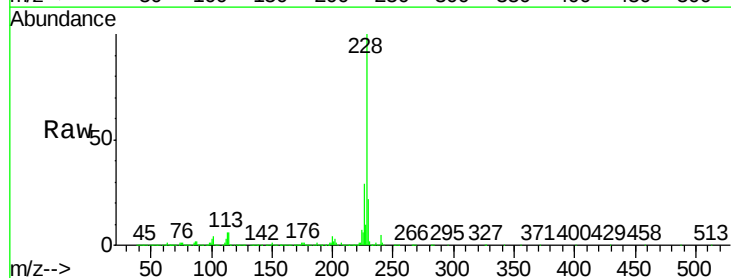
#79
Butylbenzylphthalate
Concen: 36.66 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

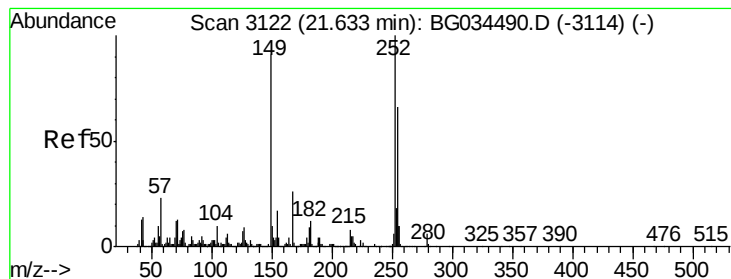
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	62.2	93.2
206	29.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

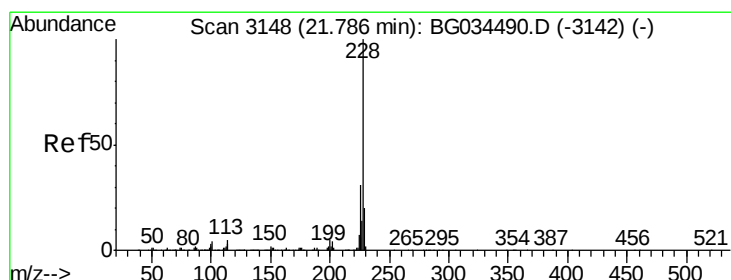
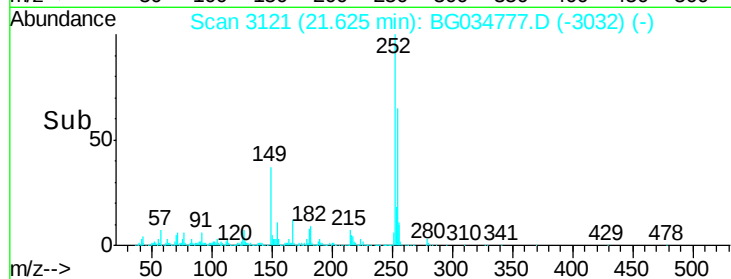
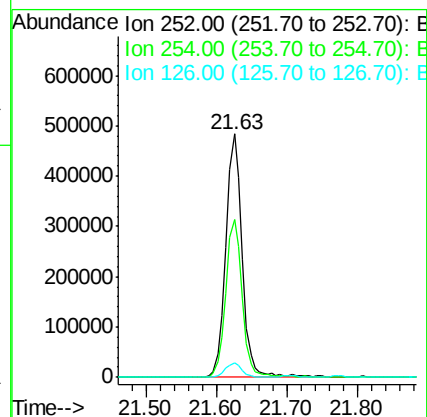
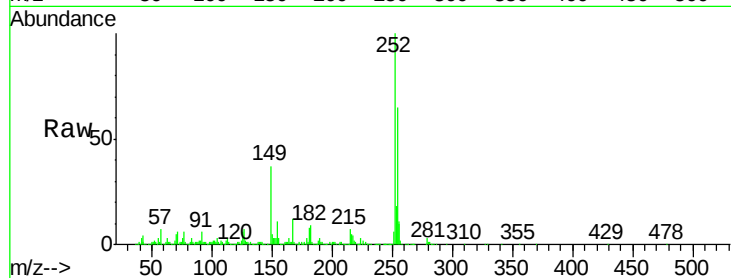
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.8	16.2	24.2





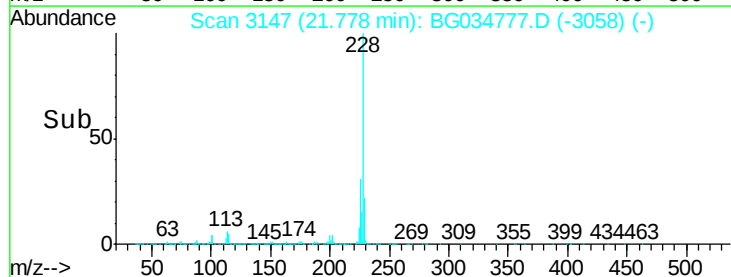
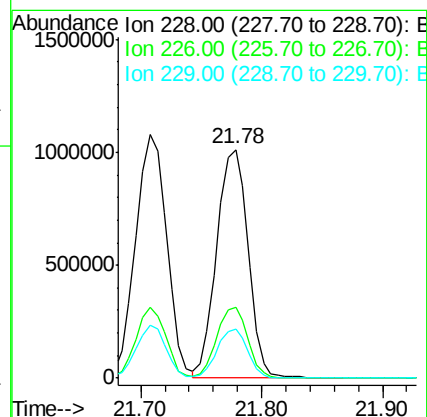
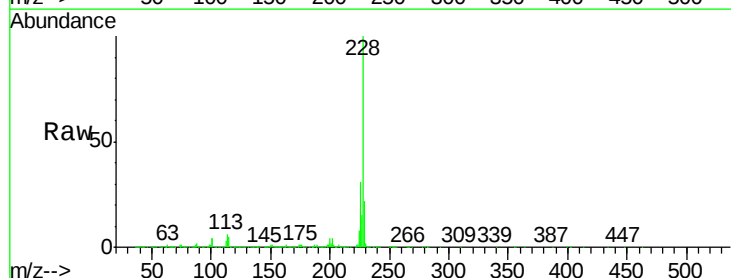
#81
 3,3'-Dichlorobenzidine
 Concen: 40.66 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

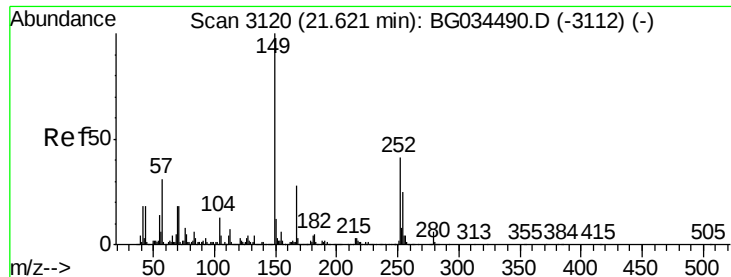
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 40.12 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

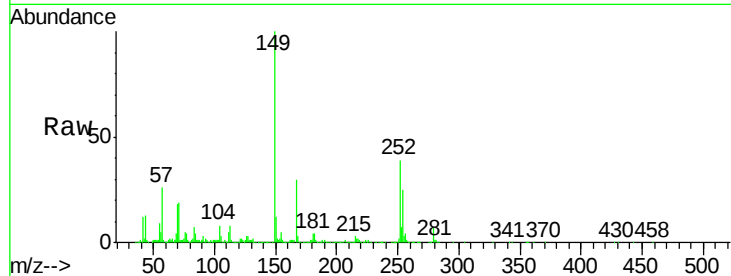
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.5	15.0	22.4



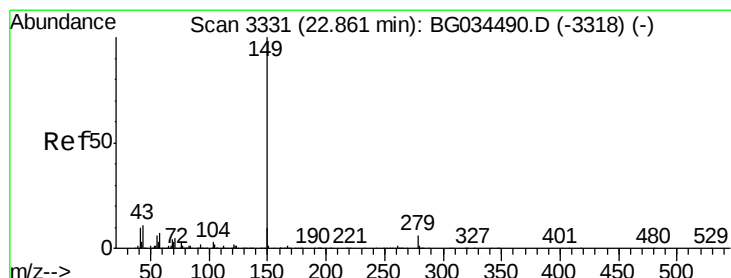
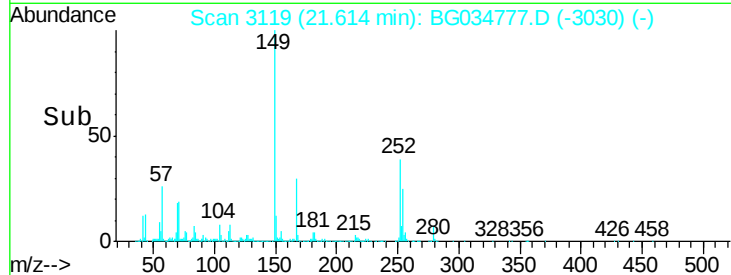
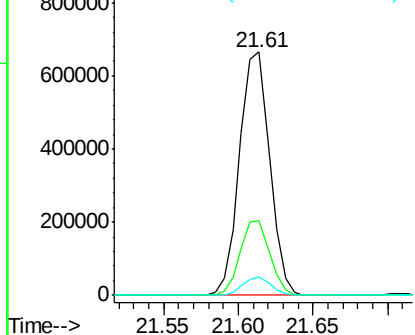


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.64 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	7.4	4.0	6.0

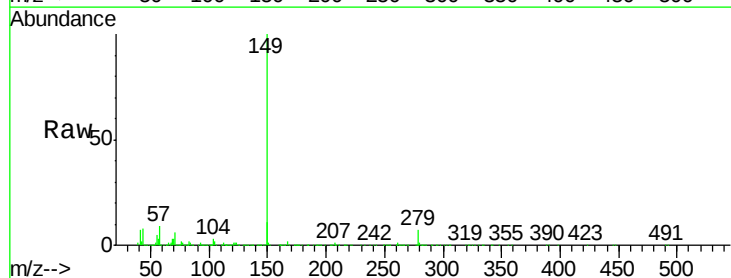


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

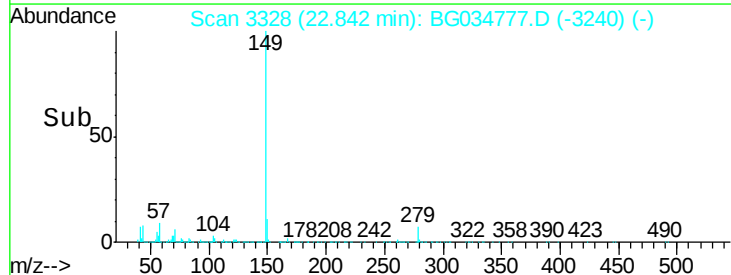
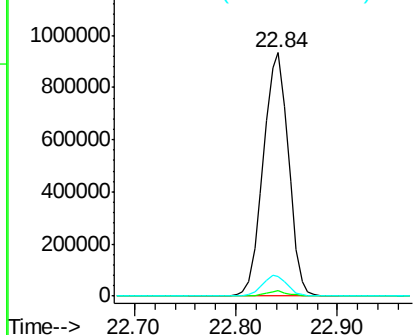


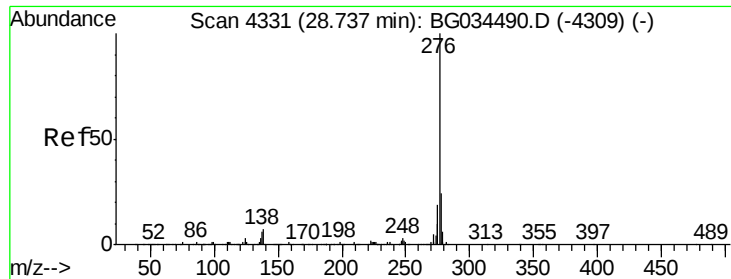
#84
 Di-n-octyl phthalate
 Concen: 38.75 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.4	8.9	13.3



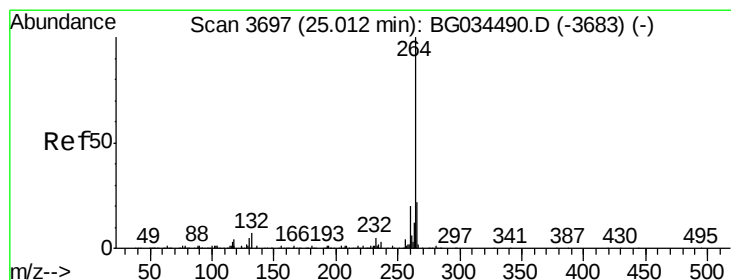
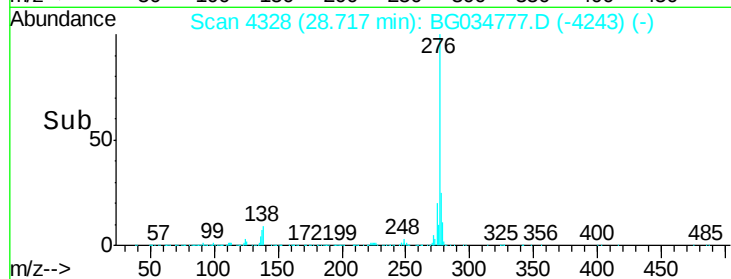
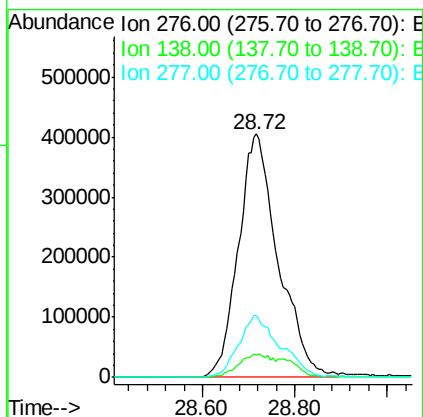
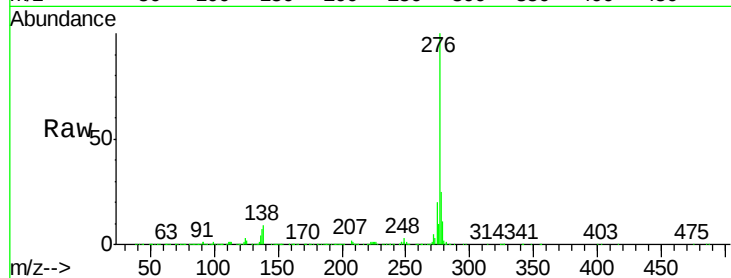
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





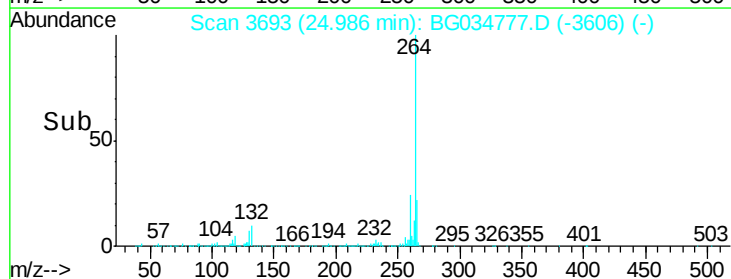
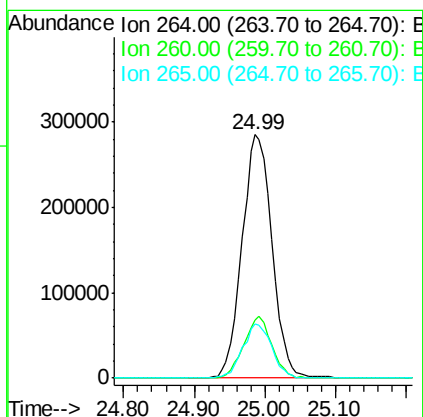
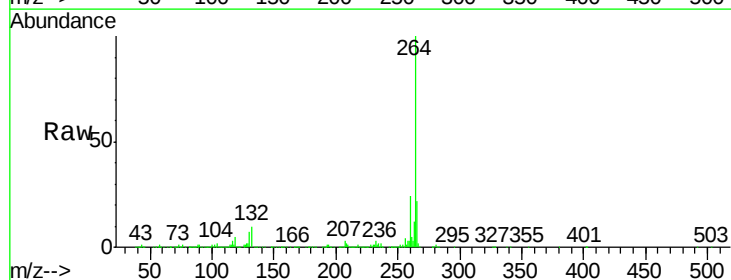
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.04 ng
 RT: 28.72 min Scan# 4328
 Delta R.T. -0.03 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

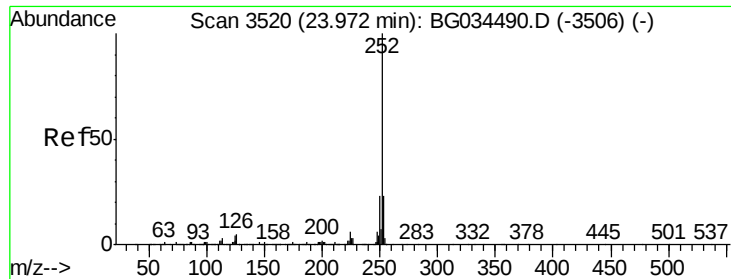
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	26.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.99 min Scan# 3693
 Delta R.T. -0.02 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

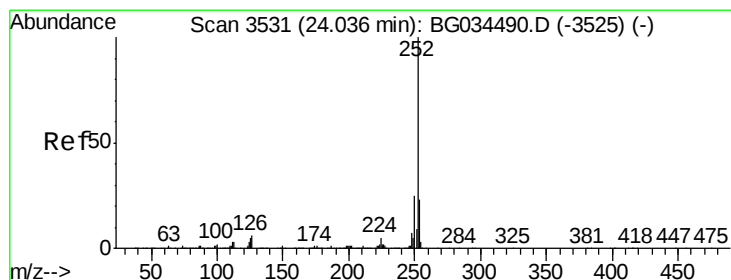
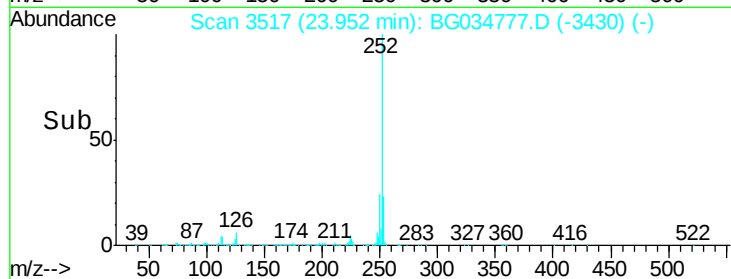
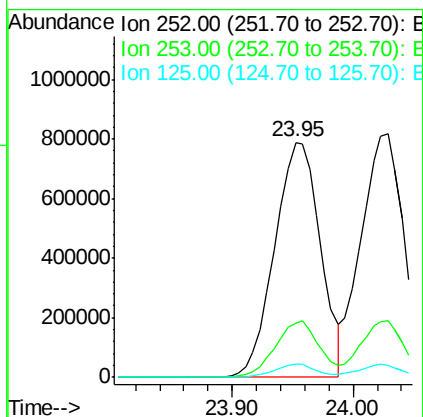
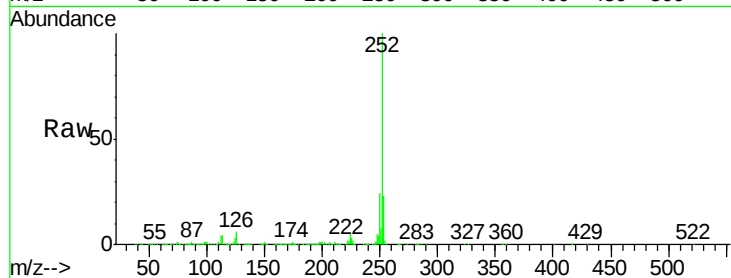
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	17.7	26.5





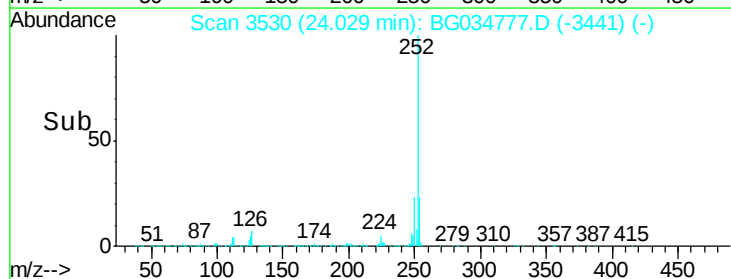
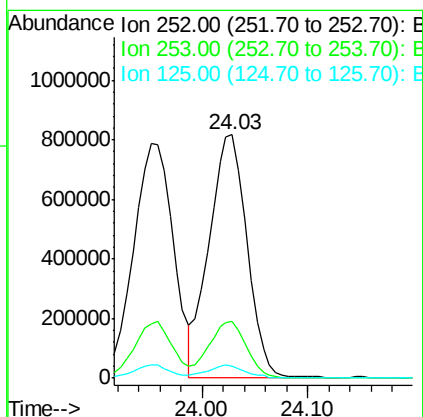
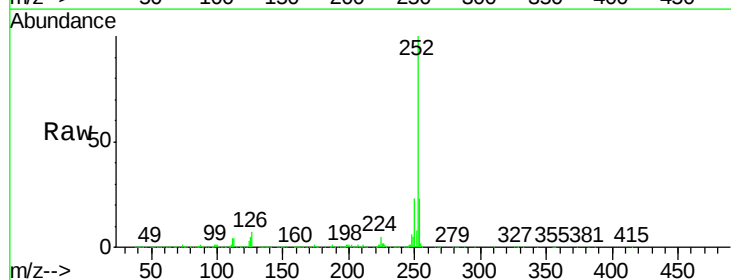
#87
Benzo(b)fluoranthene
Concen: 38.72 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

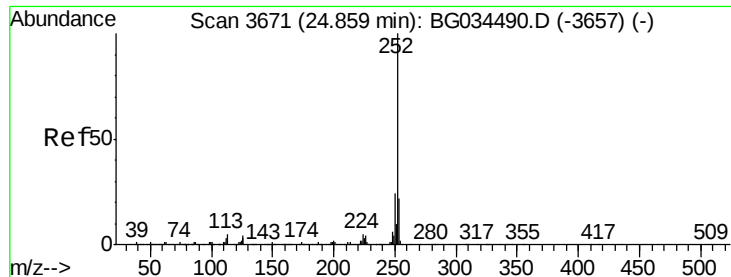
Tot Ion:252 Resp: 2065514
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 5.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.04 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion:252 Resp: 2029239
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 4.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 24.84 min Scan# 3668

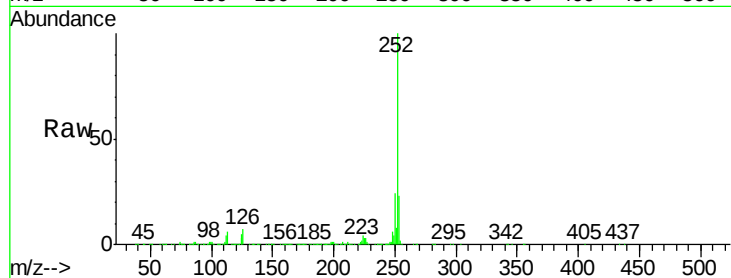
Delta R.T. -0.02 min

Lab File: BG034777.D

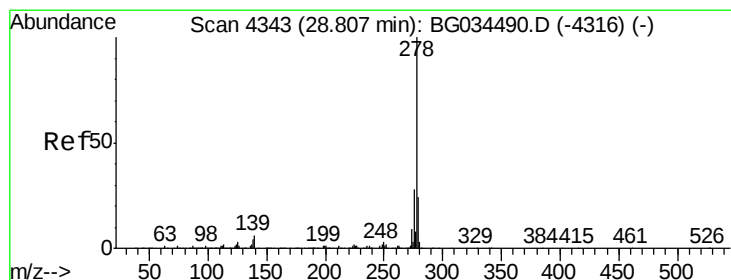
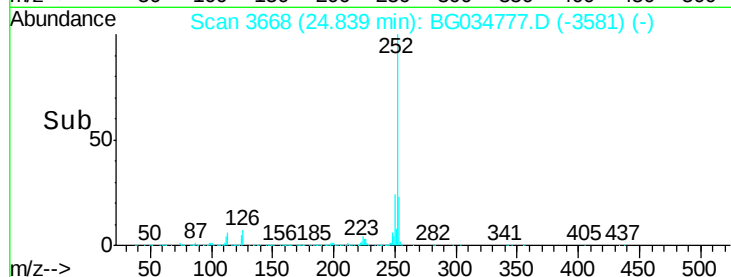
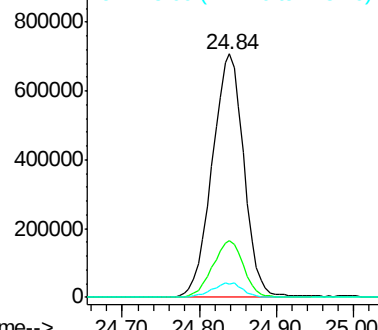
Acq: 29 May 2018 15:06

Tot Ion:252 Resp: 2034768

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	5.3	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: 40.99 ng

RT: 28.78 min Scan# 4339

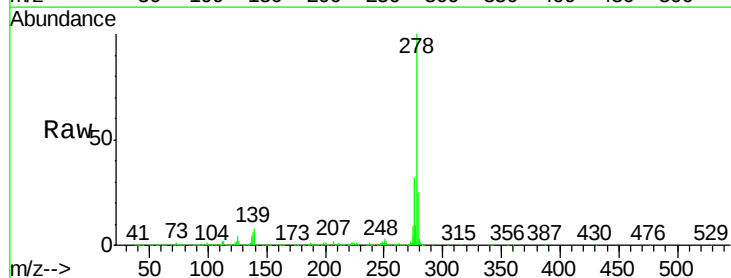
Delta R.T. -0.03 min

Lab File: BG034777.D

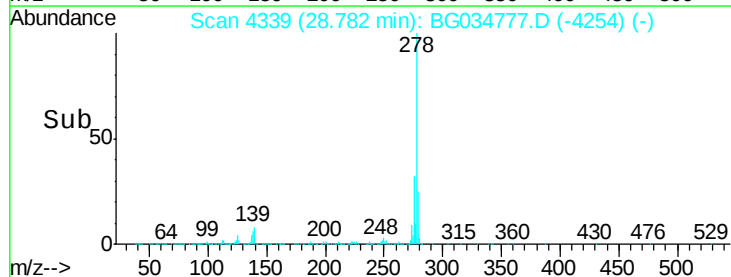
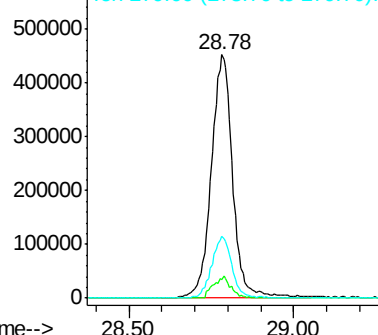
Acq: 29 May 2018 15:06

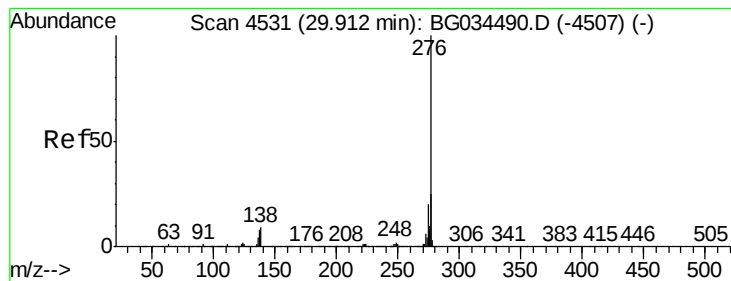
Tgt Ion:278 Resp: 2058038

Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6#
279	25.4	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: 40.66 ng

RT: 29.89 min Scan# 4527

Delta R.T. -0.03 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion: 276 Resp: 2052557

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 9.6 13.9 20.9#

