

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	43.924	ng	# 76
3) Pyridine	3.92	79	319121	40.881	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	109887	24.068	ng	# 54
6) Aniline	7.36	93	467369	37.557	ng	93
8) 2-Chlorophenol	7.60	128	242048	38.841	ng	93
9) Benzaldehyde	7.17	77	208356	31.633	ng	94
10) Phenol	7.23	94	361078	37.980	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	277433	38.628	ng	# 83
12) 1,3-Dichlorobenzene	7.92	146	293023	39.956	ng	97
13) 1,4-Dichlorobenzene	8.07	146	280728	37.594	ng	98
14) 1,2-Dichlorobenzene	8.39	146	273865	37.365	ng	98
15) Benzyl Alcohol	8.28	79	284175	29.131	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	300107	36.817	ng	83
17) 2-Methylphenol	8.48	107	233709	36.594	ng	# 86
18) Hexachloroethane	9.12	117	103558	32.964	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	235384	30.148	ng	# 84
20) 3+4-Methylphenols	8.81	107	316857	35.585	ng	89
22) Acetophenone	8.86	105	427686	38.485	ng	# 89
24) Nitrobenzene	9.25	77	345622	36.568	ng	96
25) Isophorone	9.77	82	636616	36.067	ng	99
26) 2-Nitrophenol	9.96	139	146056	43.275	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	250074	42.376	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	372961	41.981	ng	96
29) 2,4-Dichlorophenol	10.50	162	272972	44.357	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	301607	41.219	ng	95
31) Naphthalene	10.90	128	760050	42.023	ng	97
32) Benzoic acid	10.16	122	153953	36.839	ng	98
33) 4-Chloroaniline	11.01	127	331769	42.061	ng	# 95
34) Hexachlorobutadiene	11.18	225	218894	37.654	ng	98
35) Caprolactam	11.79	113	98938	42.290	ng	# 72
36) 4-Chloro-3-methylphenol	12.14	107	319191	38.494	ng	96
37) 2-Methylnaphthalene	12.51	142	593868	40.658	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	390014	42.301	ng	98
40) Hexachlorocyclopentadiene	12.85	237	250948	34.758	ng	89

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 2018
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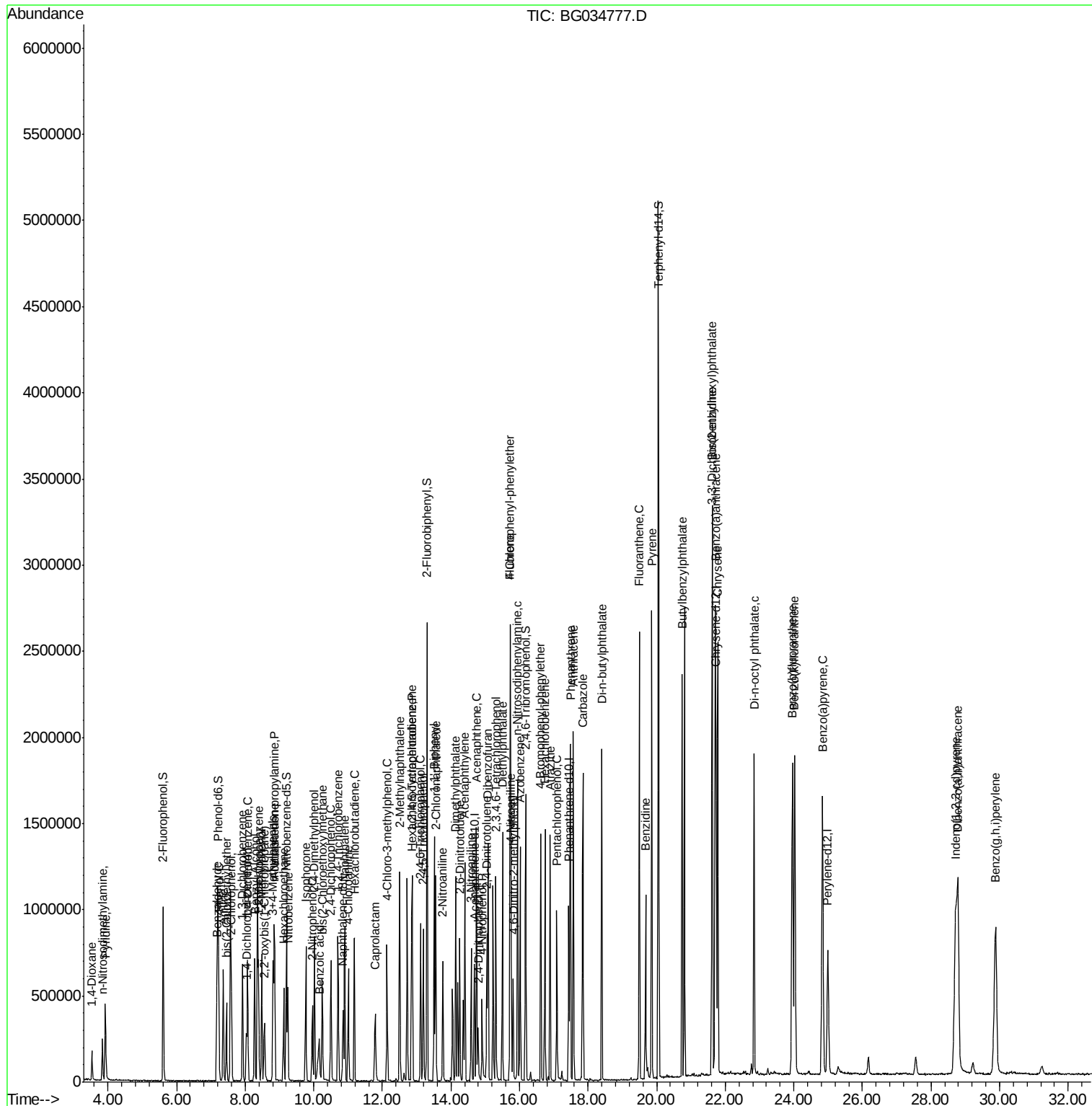
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

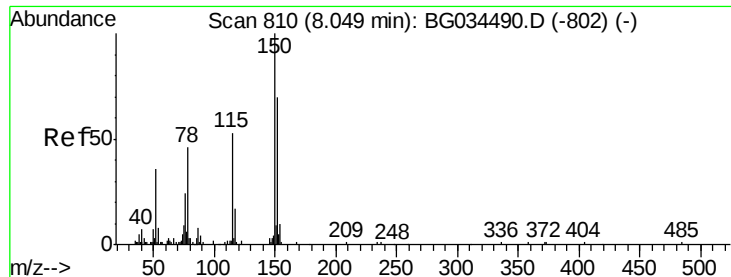
42) 2,4,6-Trichlorophenol	13.12	196	246037	42.893	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	265664	42.211	nq	96
45) 1,1'-Biphenyl	13.52	154	795528	41.171	nq	99
46) 2-Chloronaphthalene	13.56	162	626982	41.223	nq	97
47) 2-Nitroaniline	13.76	65	215122	34.621	nq	95
48) Acenaphthylene	14.40	152	936707	40.243	nq	98
49) Dimethylphthalate	14.14	163	807423	38.129	nq	98
50) 2,6-Dinitrotoluene	14.26	165	180246	41.506	nq	92
51) Acenaphthene	14.75	154	608697	40.338	nq	92
52) 3-Nitroaniline	14.59	138	180607	44.998	nq #	89
53) 2,4-Dinitrophenol	14.80	184	85102	29.787	nq #	53
54) Dibenzofuran	15.08	168	1008831	40.757	nq	100
55) 4-Nitrophenol	14.91	139	146093	41.420	nq	90
56) 2,4-Dinitrotoluene	15.04	165	263469	40.872	nq #	86
57) Fluorene	15.74	166	791183	40.955	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.31	232	281444	40.992	nq #	88
59) Diethylphthalate	15.50	149	792284	35.975	nq	96
60) 4-Chlorophenyl-phenylether	15.73	204	461205	40.203	nq	94
61) 4-Nitroaniline	15.76	138	191779	42.148	nq	85
62) Azobenzene	16.02	77	806654	34.503	nq	92
64) 4,6-Dinitro-2-methylphenol	15.81	198	155141	38.351	nq	77
65) n-Nitrosodiphenylamine	15.94	169	755265	40.942	nq	94
66) 4-Bromophenyl-phenylether	16.63	248	345681	41.638	nq	95
67) Hexachlorobenzene	16.74	284	369732	40.302	nq #	90
68) Atrazine	16.90	200	307747	37.643	nq	97
69) Pentachlorophenol	17.09	266	224455	40.570	nq	97
70) Phenanthrene	17.48	178	1359839	39.578	nq	99
71) Anthracene	17.57	178	1399539	40.199	nq	98
72) Carbazole	17.85	167	1224952	42.515	nq	97
73) Di-n-butylphthalate	18.40	149	1344321	37.685	nq	98
74) Fluoranthene	19.49	202	1728408	40.931	nq	96
76) Benzidine	19.67	184	752948	36.881	nq	98
77) Pyrene	19.86	202	1726362	36.329	nq	96
79) Butylbenzylphthalate	20.74	149	671680	36.659	nq #	97
80) Benzo(a)anthracene	21.71	228	1926646	39.057	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	780073	40.657	nq #	98
82) Chrysene	21.78	228	1814984	40.117	nq	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	936629	37.640	nq #	99
84) Di-n-octyl phthalate	22.84	149	1614166	38.752	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.72	276	2433680	42.042	nq #	87
87) Benzo(b)fluoranthene	23.95	252	2065514	38.718	nq #	97
88) Benzo(k)fluoranthene	24.03	252	2029239	40.043	nq #	95
89) Benzo(a)pyrene	24.84	252	2034768	40.185	nq #	97
90) Dibenzo(a,h)anthracene	28.78	278	2058038	40.986	nq #	93
91) Benzo(g,h,i)perylene	29.89	276	2052557	40.664	nq #	90

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

```
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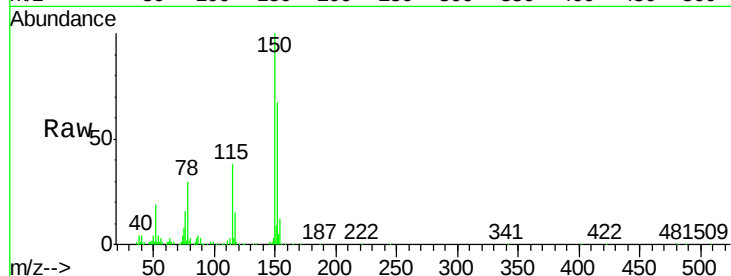




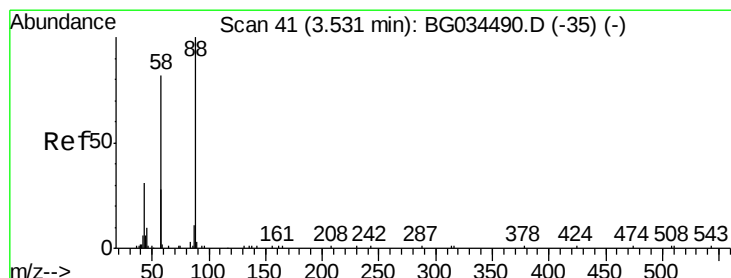
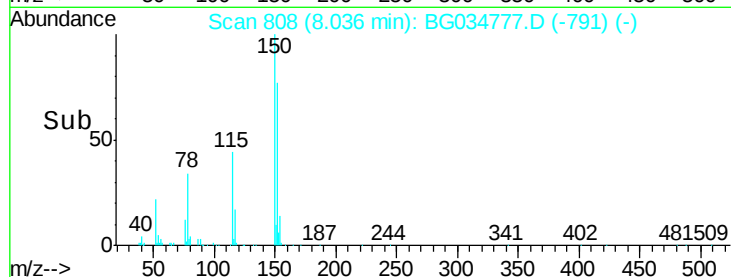
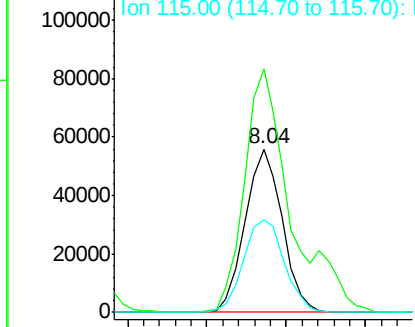
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 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	Ratio	Lower	Upper
152	100		
150	148.9	126.6	189.8
115	57.0	53.0	79.4



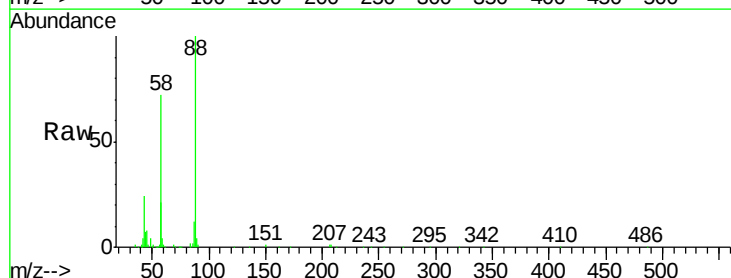
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



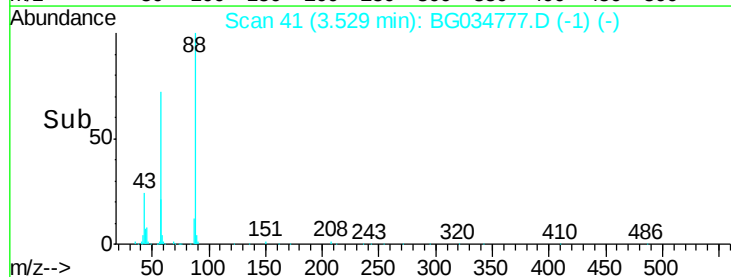
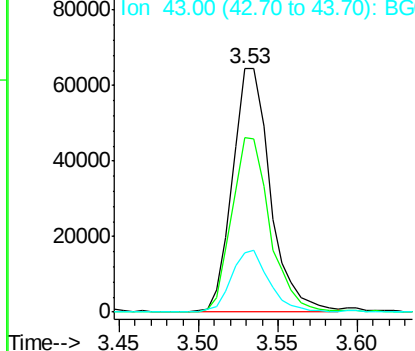
#2

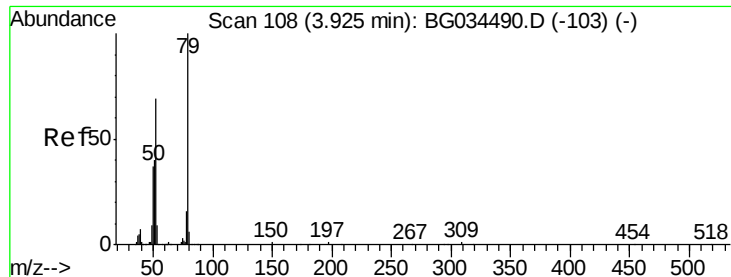
1,4-Dioxane
Concen: 43.924 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion	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: 40.881 ng

RT: 3.92 min Scan# 108

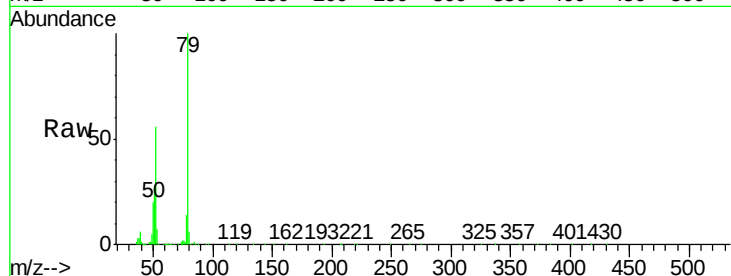
Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion: 79 Resp: 319121

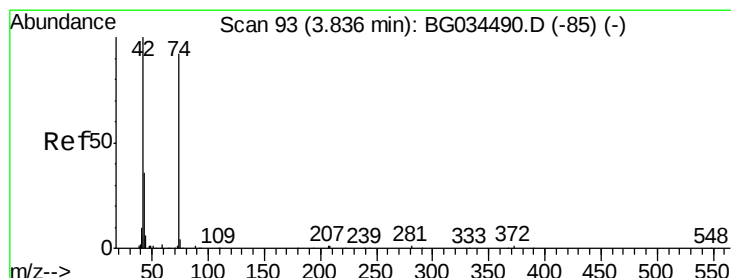
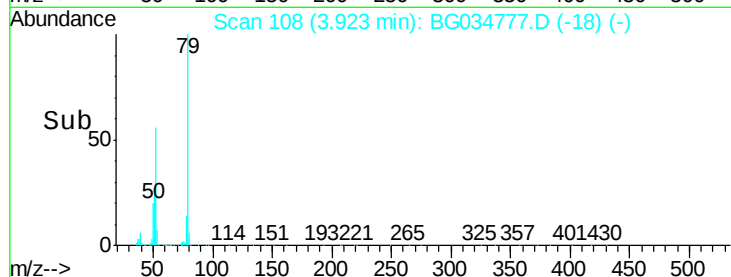
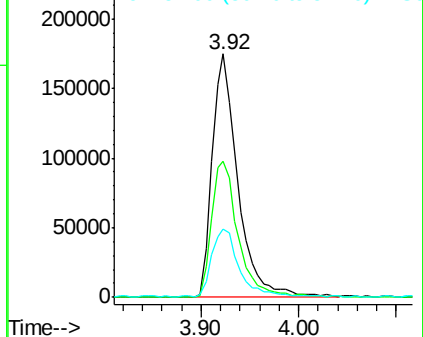
Ion	Ratio	Lower	Upper
79	100		
52	55.8	69.9	104.9#
51	27.8	34.0	51.0#



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: 24.068 ng

RT: 3.83 min Scan# 93

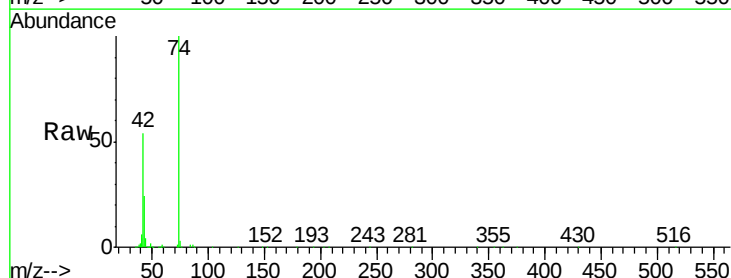
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion: 42 Resp: 109887

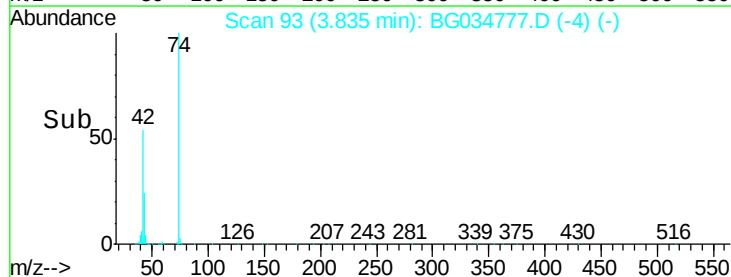
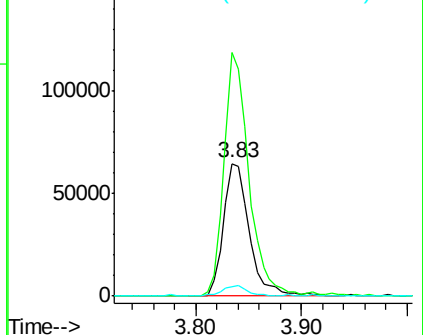
Ion	Ratio	Lower	Upper
42	100		
74	184.1	102.5	153.7#
44	7.1	18.9	28.3#

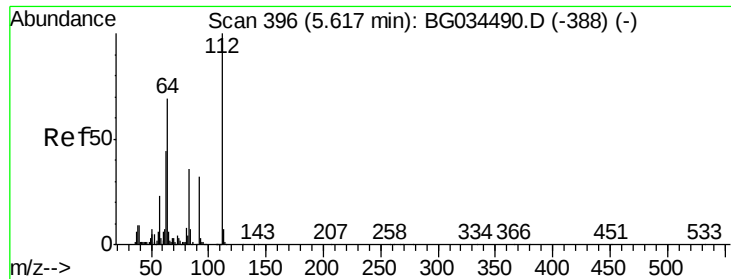


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.890 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

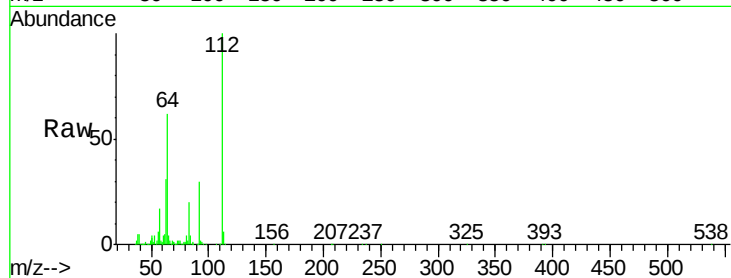
Tot Ion: 112 Resp: 488455

Ion Ratio Lower Upper

112 100

64 61.9 56.3 84.5

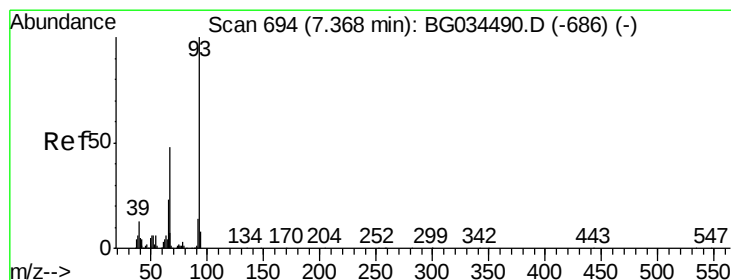
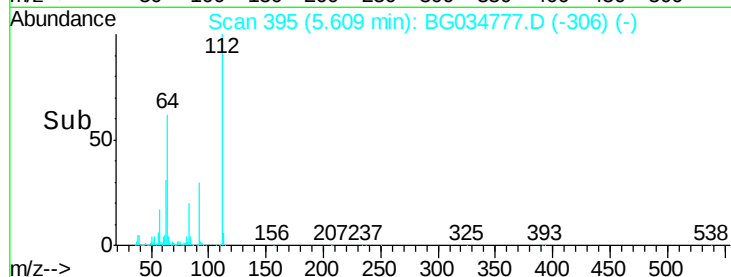
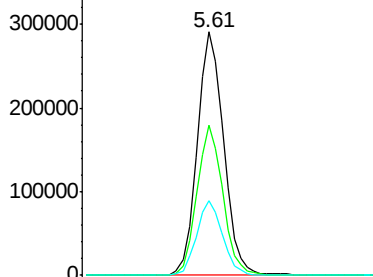
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.557 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

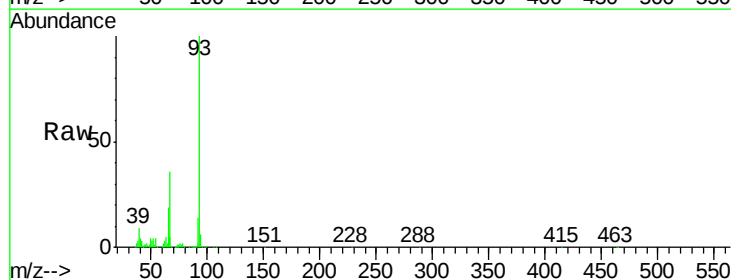
Tgt Ion: 93 Resp: 467369

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

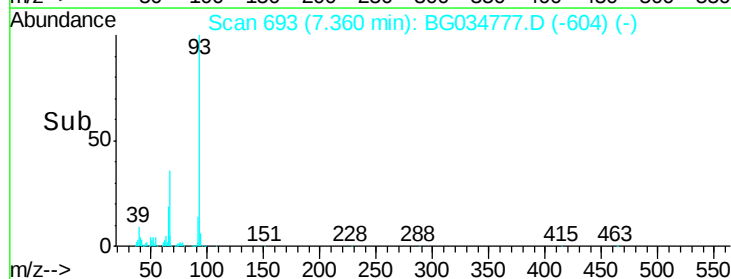
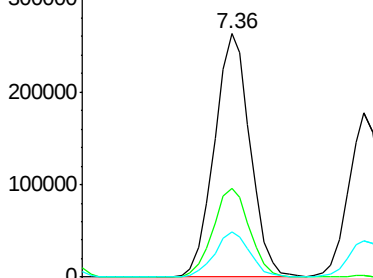
65 18.5 16.1 24.1



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: 75.909 ng

RT: 7.20 min Scan# 666

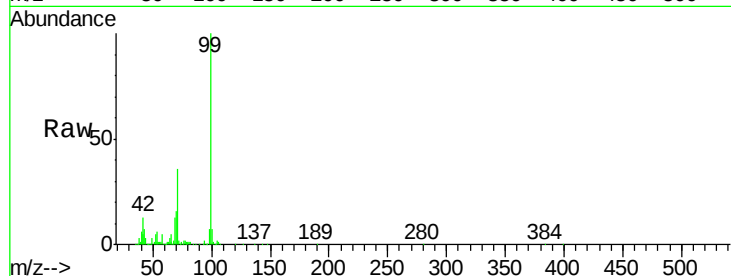
Delta R.T. -0.01 min

Lab File: BG034777.D

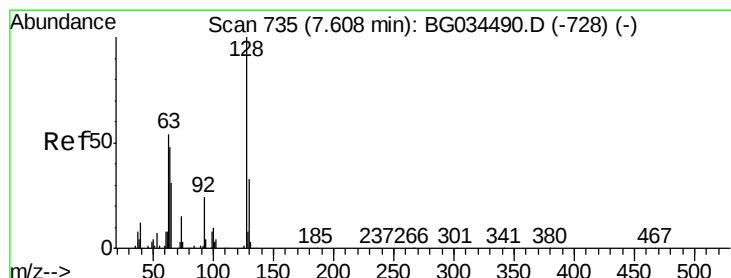
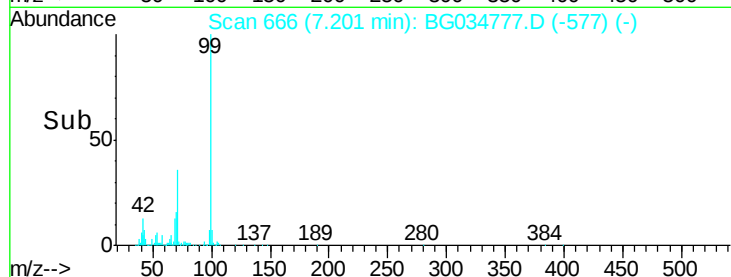
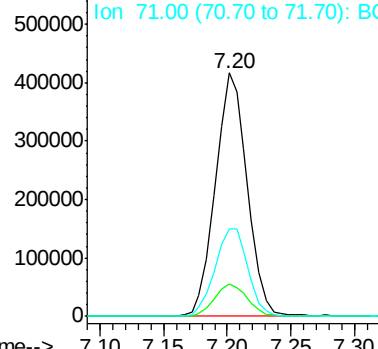
Acq: 29 May 2018 15:06

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: 38.841 ng

RT: 7.60 min Scan# 734

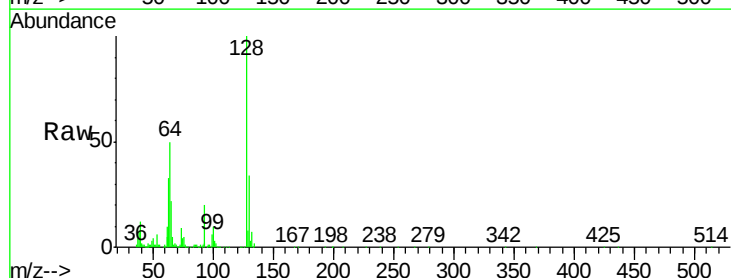
Delta R.T. -0.01 min

Lab File: BG034777.D

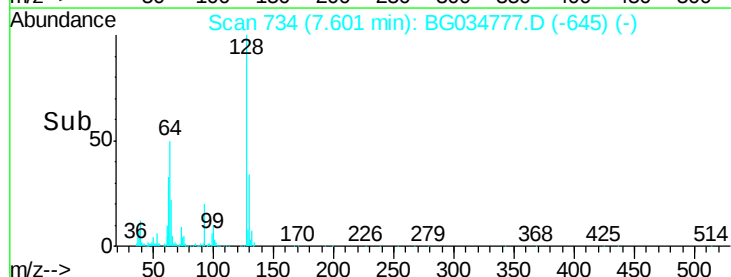
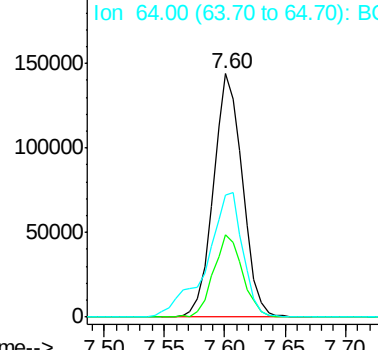
Acq: 29 May 2018 15:06

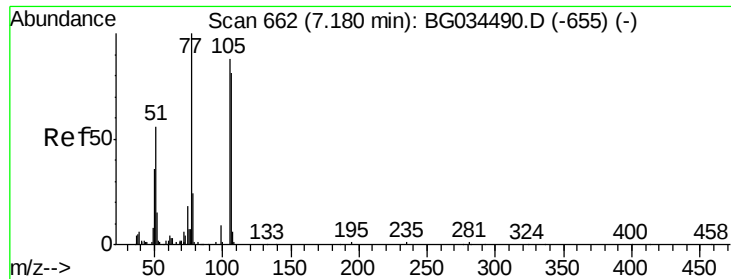
Tgt Ion: 128 Resp: 242048

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: 31.633 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

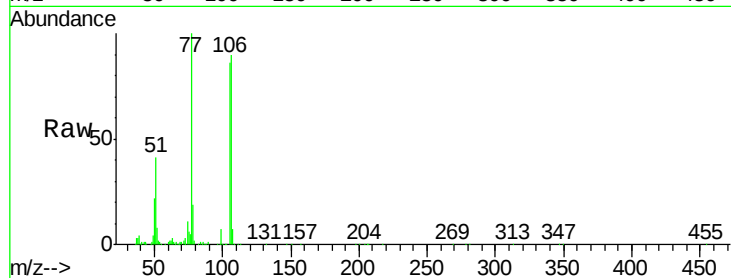
Tot Ion: 77 Resp: 208356

Ion Ratio Lower Upper

77 100

105 86.0 71.3 111.3

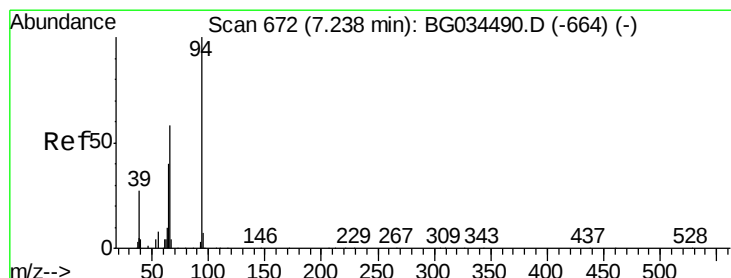
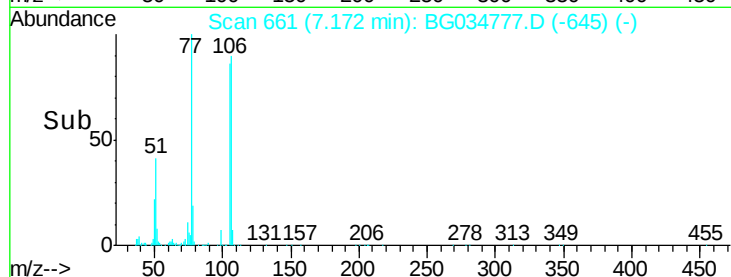
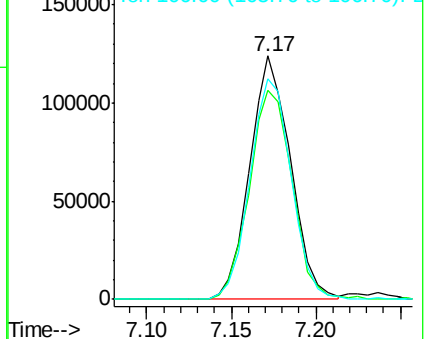
106 90.4 64.2 104.2



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: 37.980 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

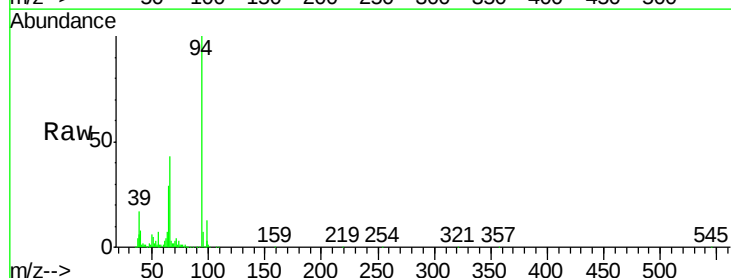
Tgt Ion: 94 Resp: 361078

Ion Ratio Lower Upper

94 100

65 29.4 11.9 51.9

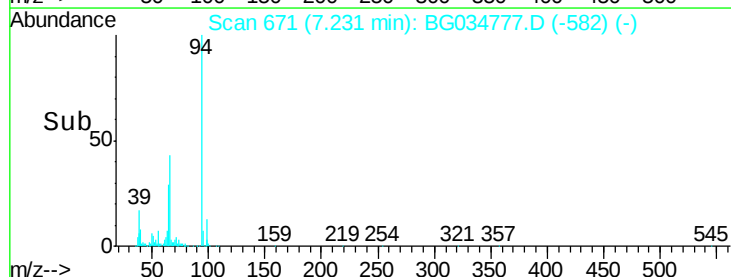
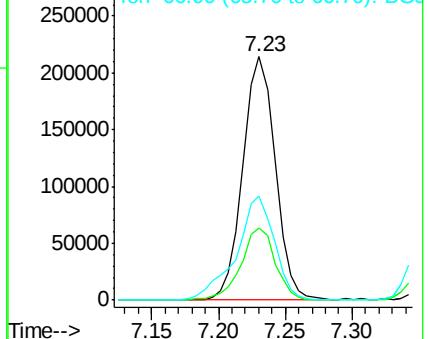
66 43.0 22.2 62.2



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: 38.628 ng

RT: 7.45 min Scan# 709

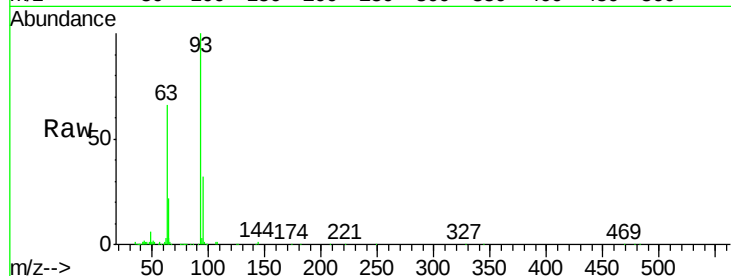
Delta R.T. -0.01 min

Lab File: BG034777.D

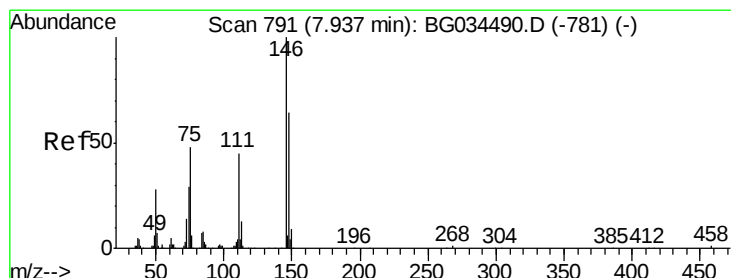
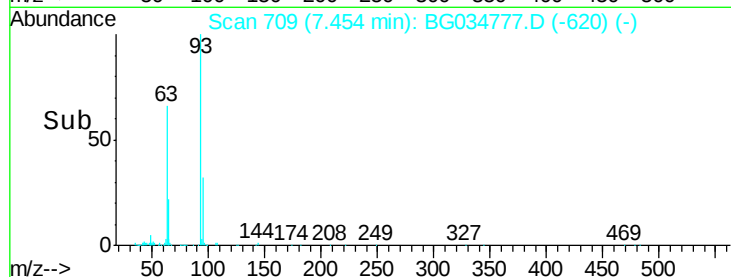
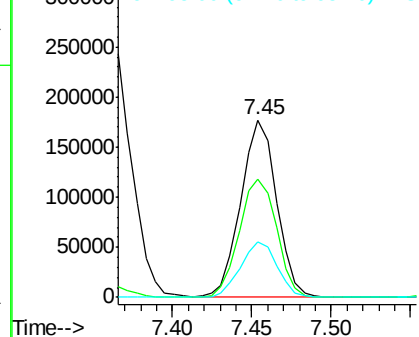
Acq: 29 May 2018 15:06

Tot Ion: 93 Resp: 277433

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



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



#12

1,3-Dichlorobenzene

Concen: 39.956 ng

RT: 7.92 min Scan# 789

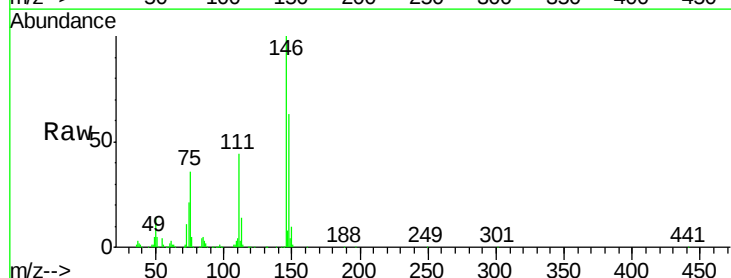
Delta R.T. -0.01 min

Lab File: BG034777.D

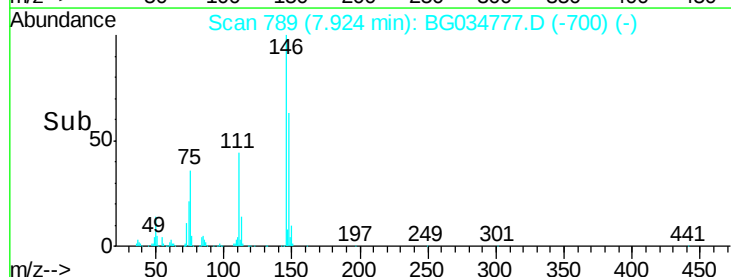
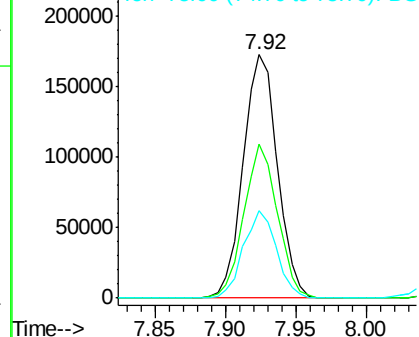
Acq: 29 May 2018 15:06

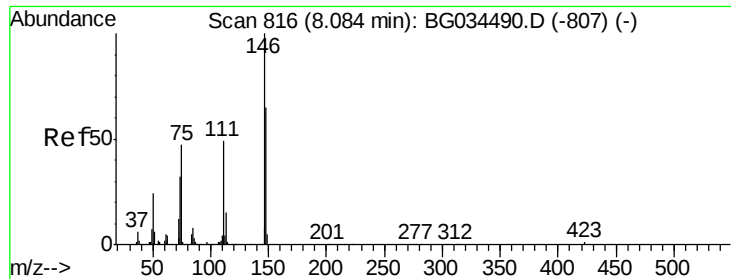
Tgt Ion: 146 Resp: 293023

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



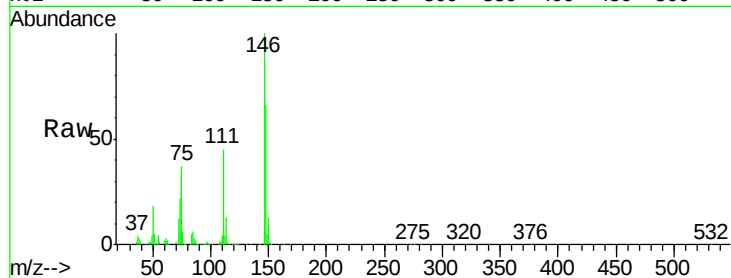
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



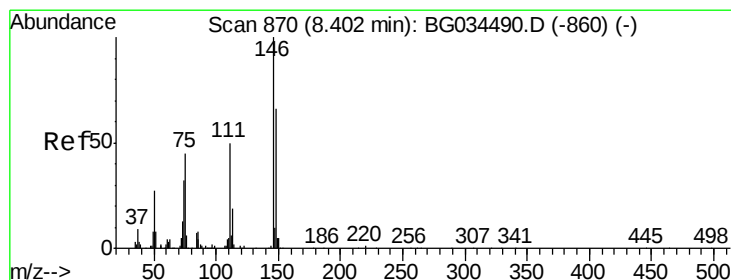
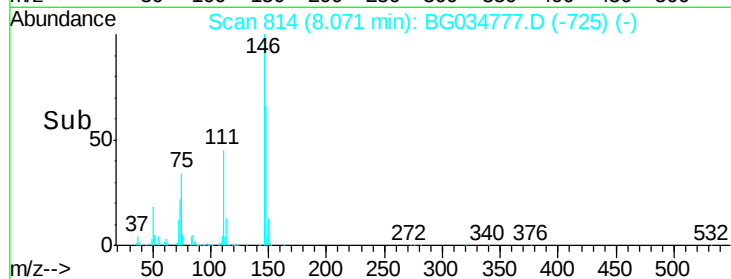
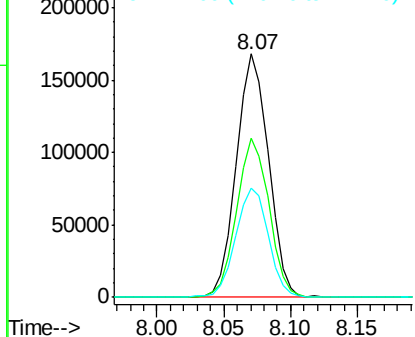


#13
1,4-Dichlorobenzene
Concen: 37.594 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	44.7	35.2	52.8

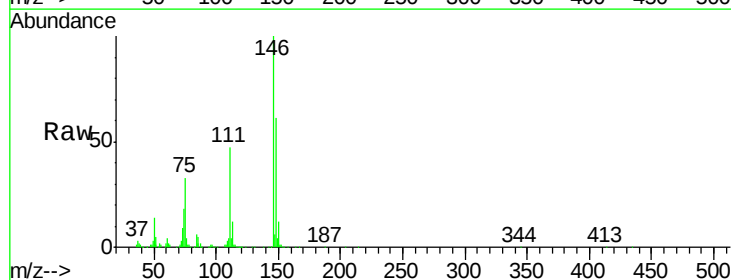


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

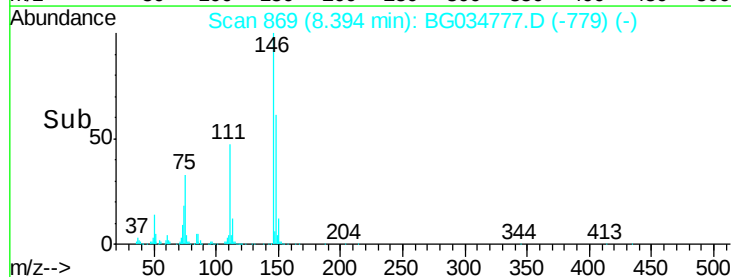
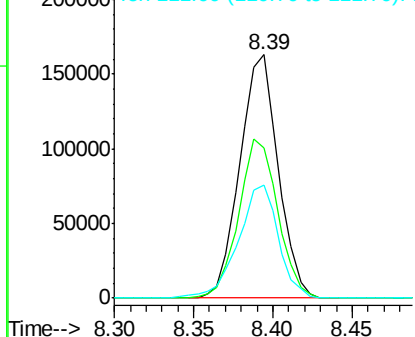


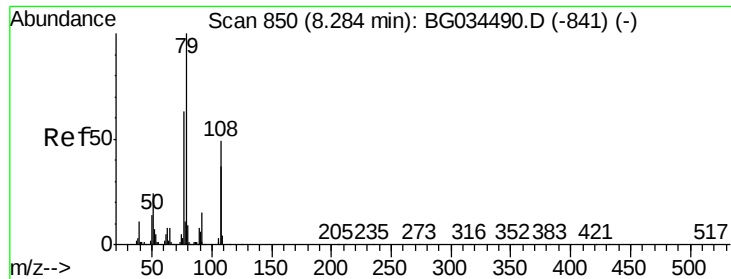
#14
1,2-Dichlorobenzene
Concen: 37.365 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

Tgt Ion	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: 29.131 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

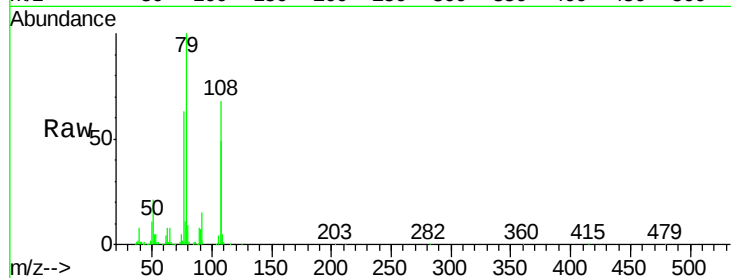
Tot Ion: 79 Resp: 284175

Ion Ratio Lower Upper

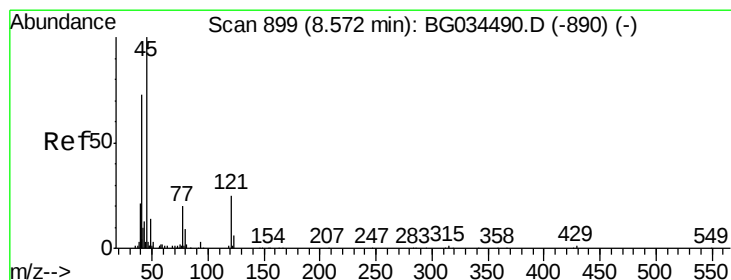
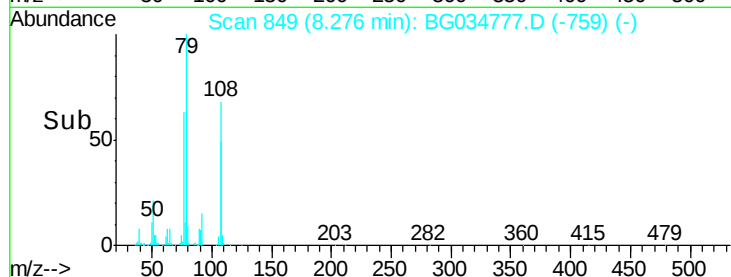
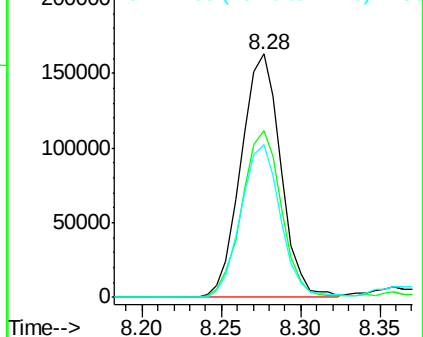
79 100

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: 36.817 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

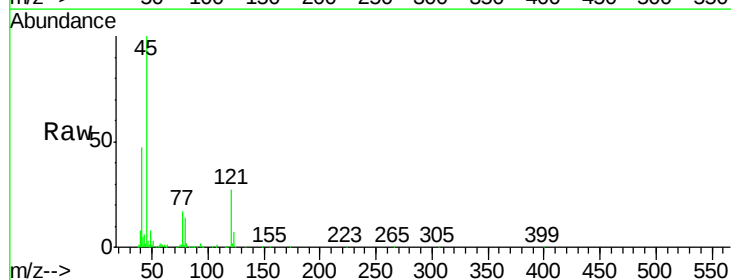
Tgt Ion: 45 Resp: 300107

Ion Ratio Lower Upper

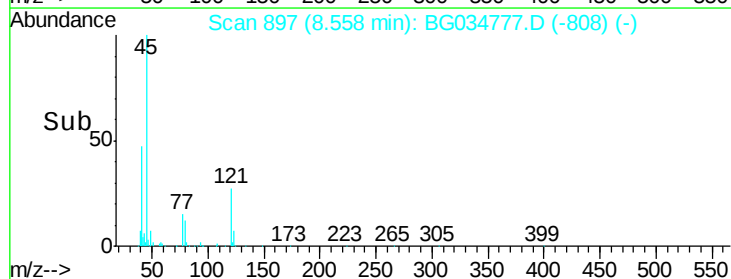
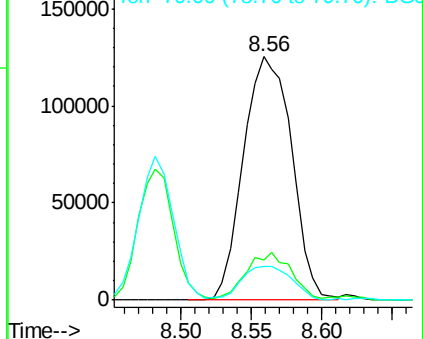
45 100

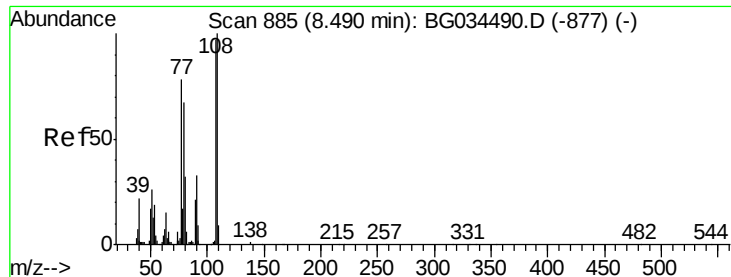
77 16.5 0.0 30.2

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: 36.594 ng

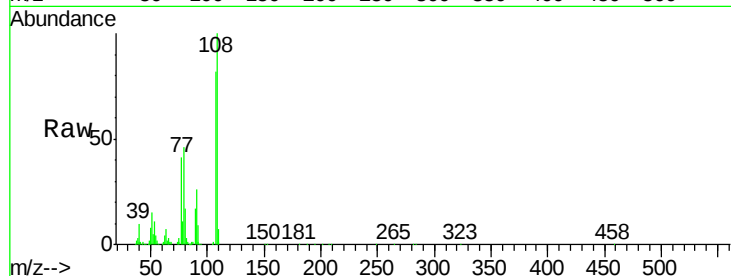
RT: 8.48 min Scan# 884

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#

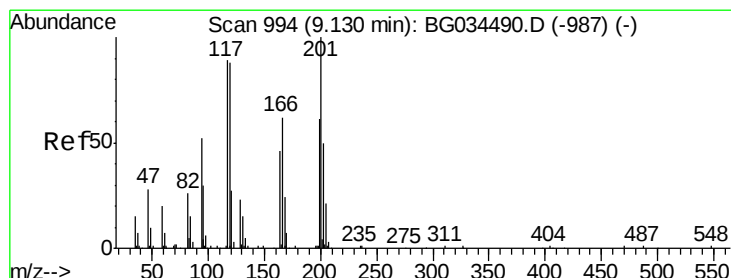
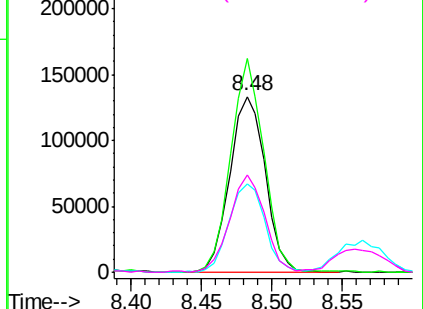
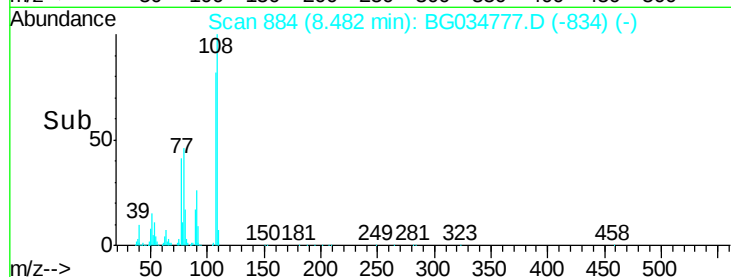


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.964 ng

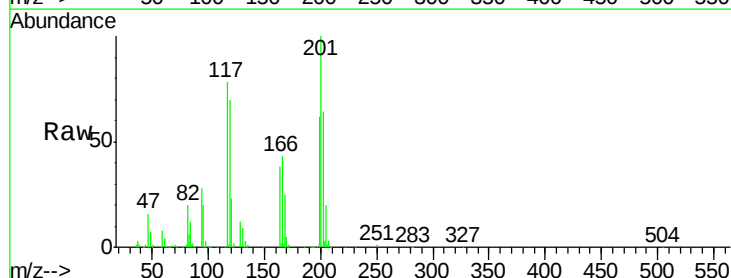
RT: 9.12 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

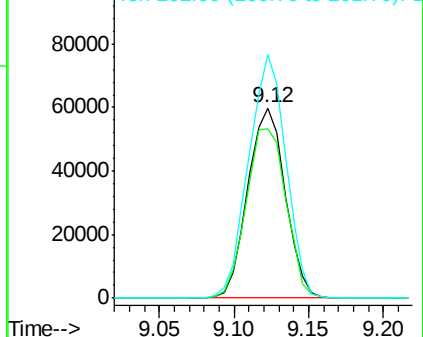
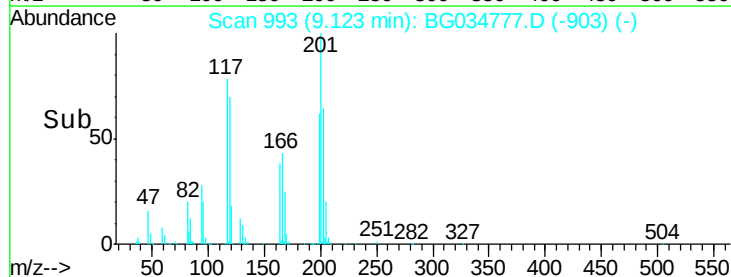
Tgt Ion:	117	Resp:	103558
Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.7	115.1
201	127.9	95.7	143.5

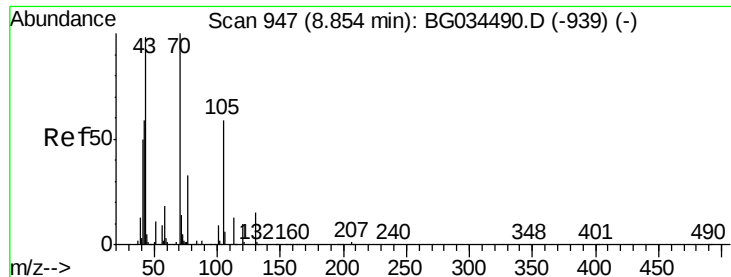


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

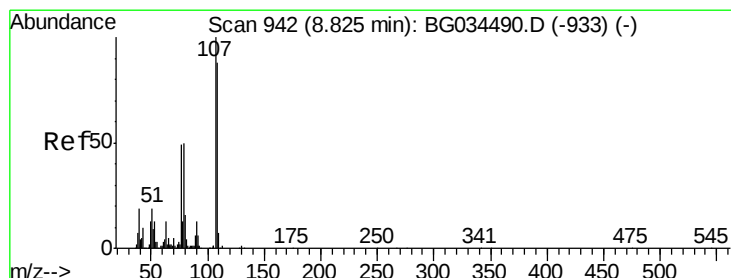
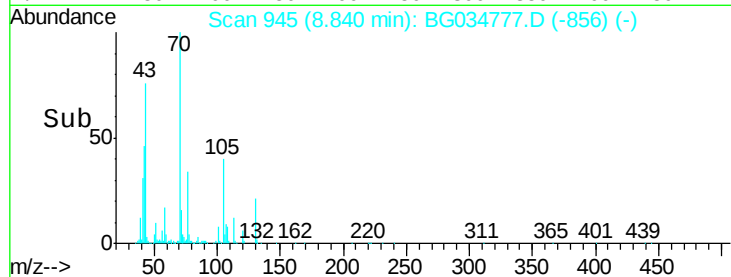
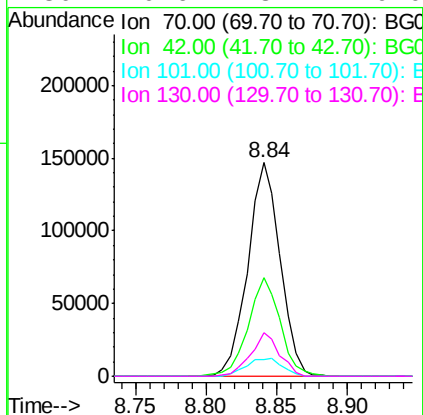
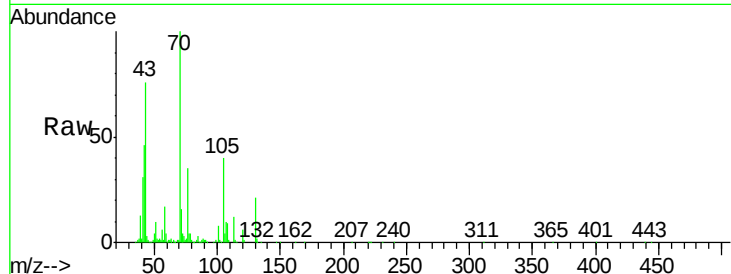
Ion 201.00 (200.70 to 201.70): E





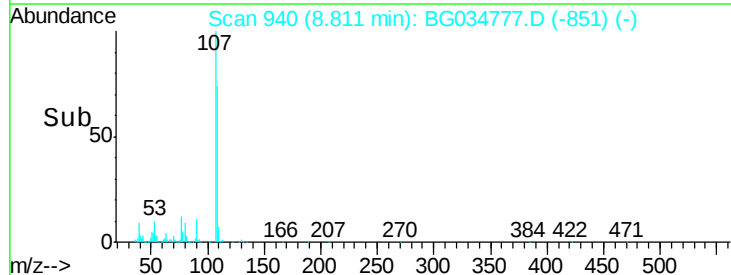
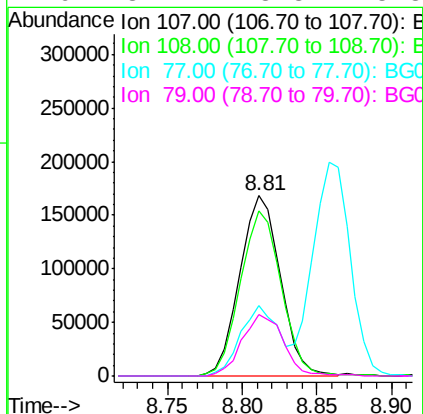
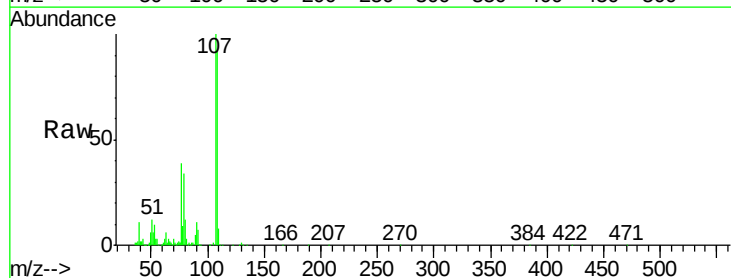
#19
n-Nitroso-di-n-propylamine
Concen: 30.148 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

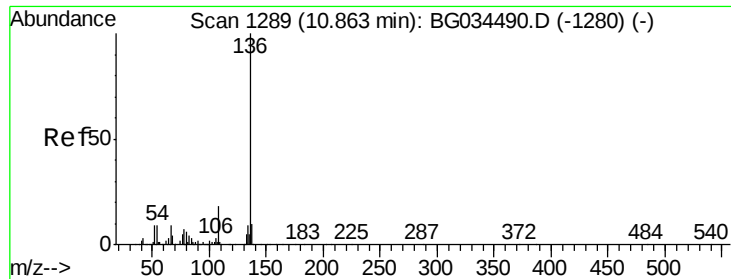
Tot Ion:	70	Resp:	235384
Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	7.7	8.5	12.7#
130	20.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 35.585 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: 20.000 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

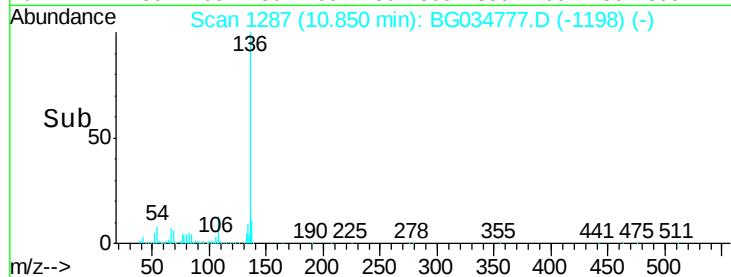
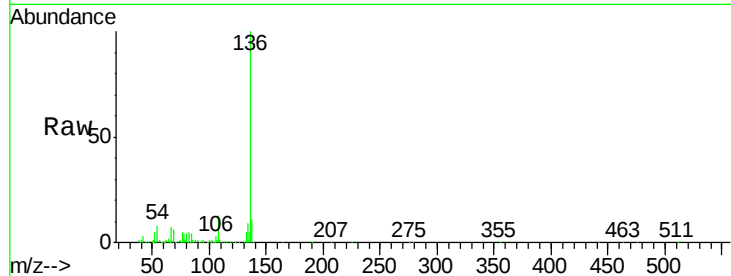
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.8 10.3 15.5#

68 6.2 4.5 6.7

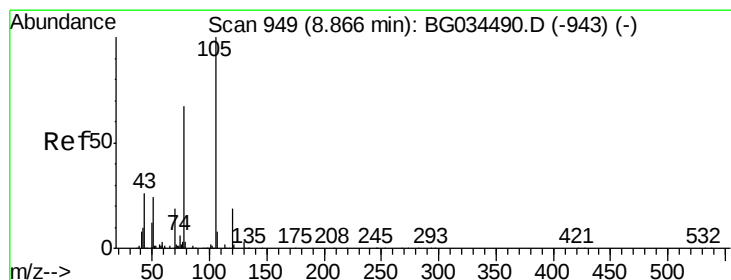
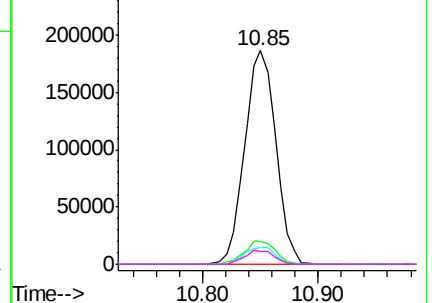


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.485 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

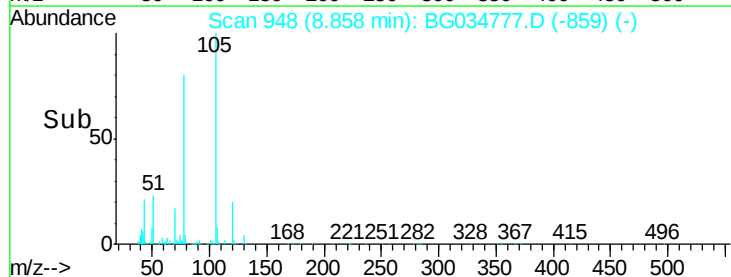
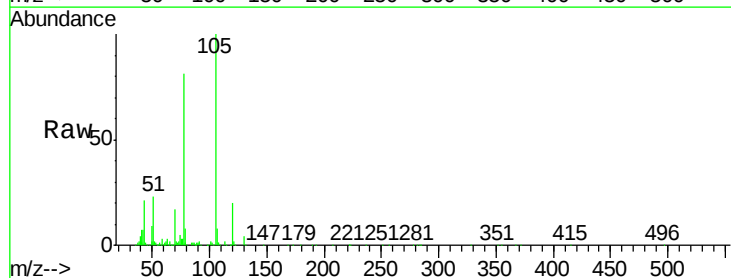
Ion Ratio Lower Upper

105 100

71 2.5 3.0 4.4#

51 23.4 26.1 39.1#

120 19.6 17.4 26.2

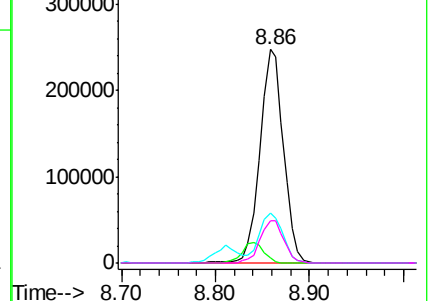


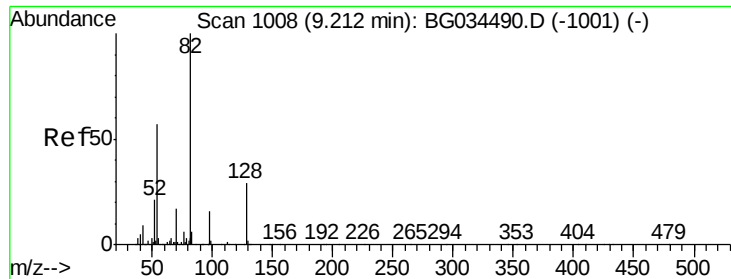
Abundance Ion 105.00 (104.70 to 105.70): E

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: 71.320 ng

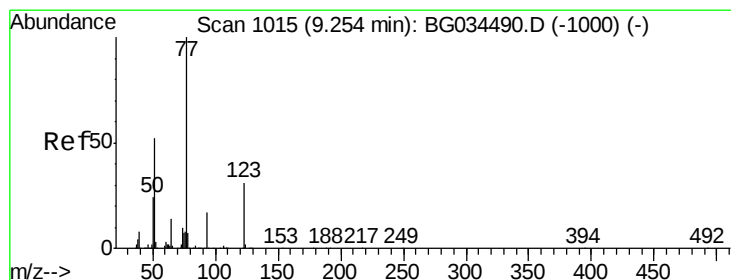
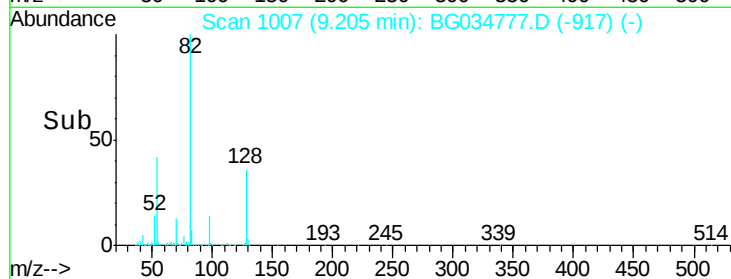
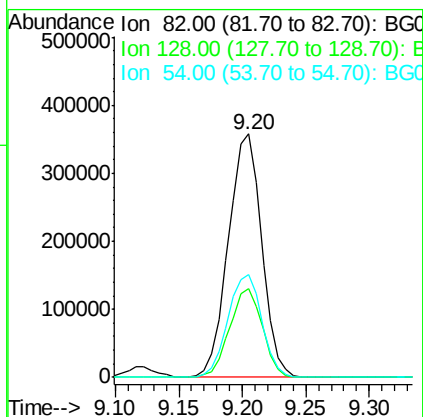
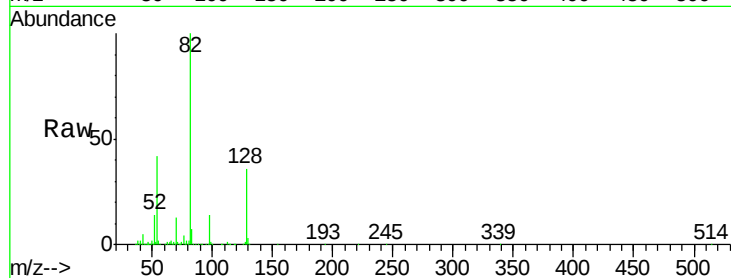
RT: 9.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

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



#24

Nitrobenzene

Concen: 36.568 ng

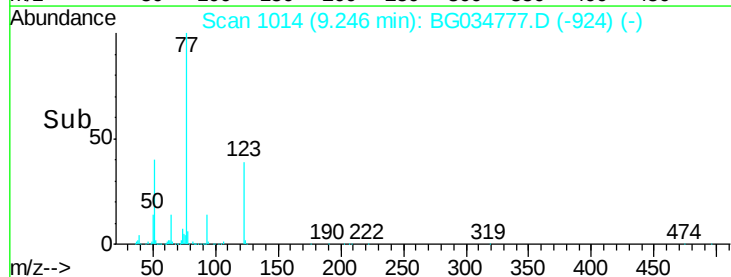
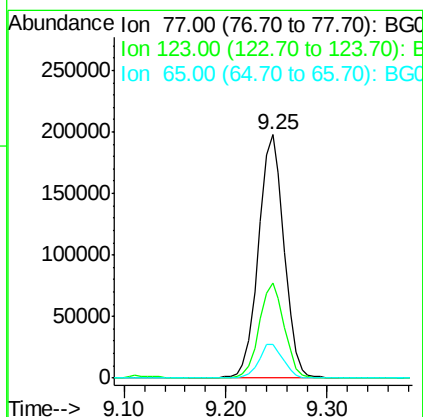
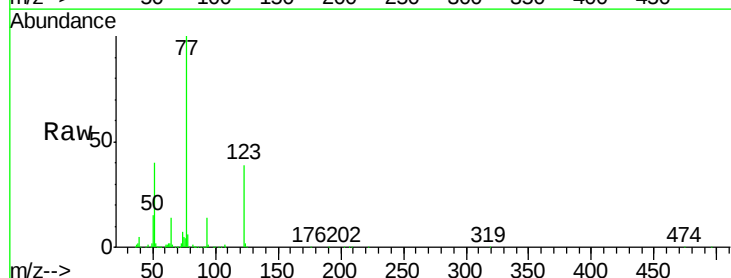
RT: 9.25 min Scan# 1014

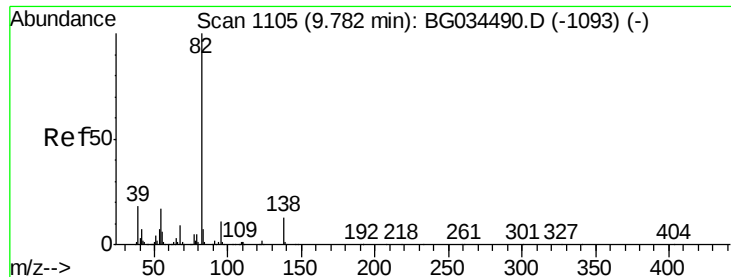
Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

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





#25

Isophorone

Concen: 36.067 ng

RT: 9.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

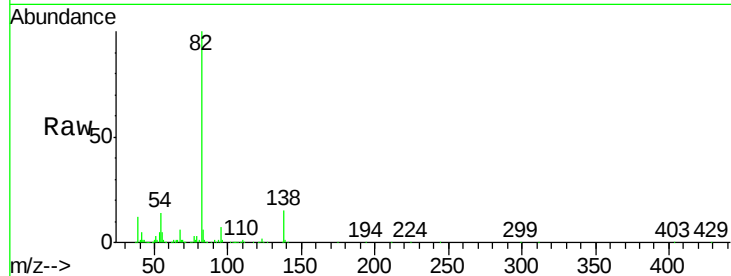
Tot Ion: 82 Resp: 636616

Ion Ratio Lower Upper

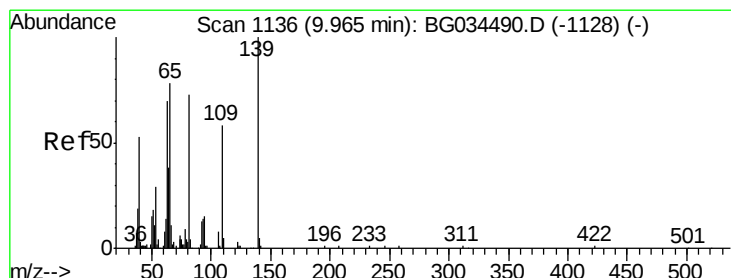
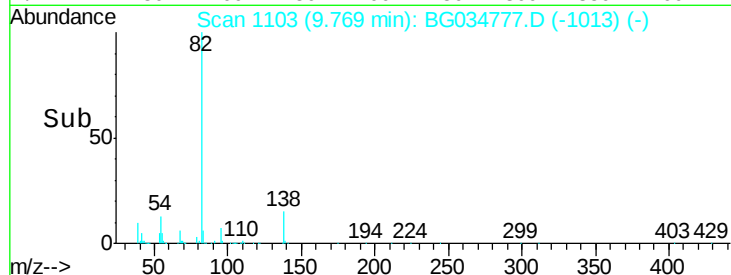
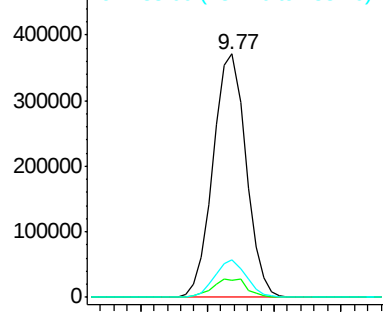
82 100

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: 43.275 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

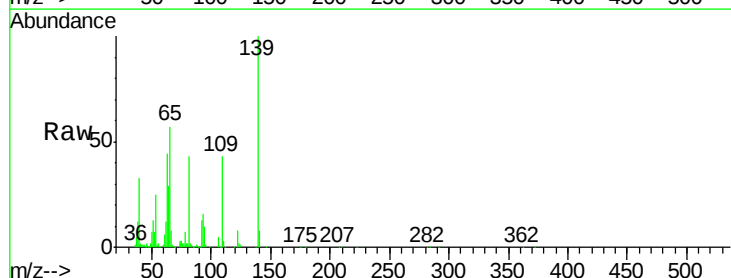
Tgt Ion: 139 Resp: 146056

Ion Ratio Lower Upper

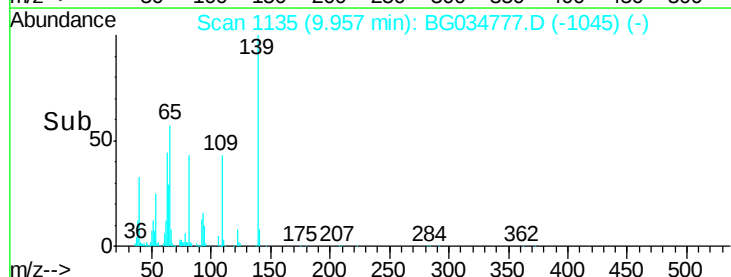
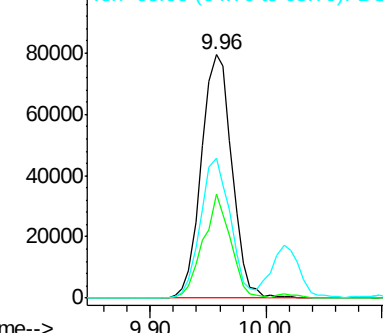
139 100

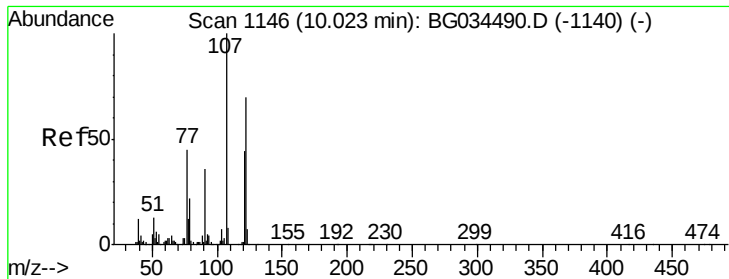
109 42.9 24.2 36.2#

65 57.4 47.4 71.0



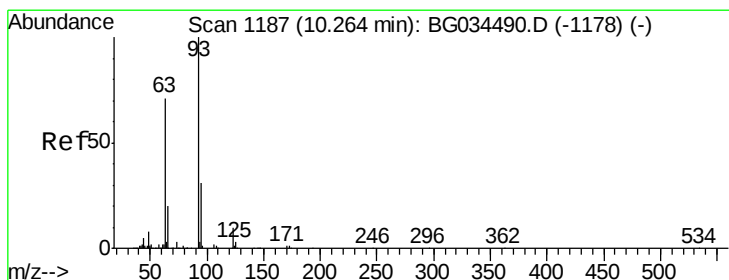
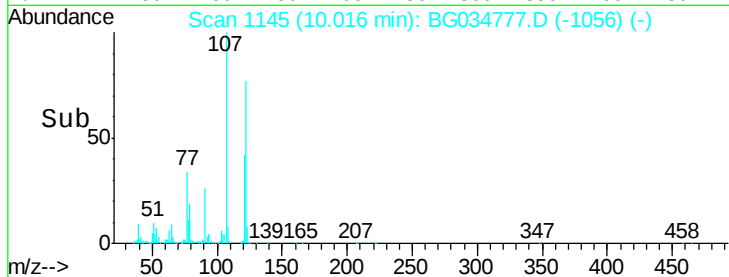
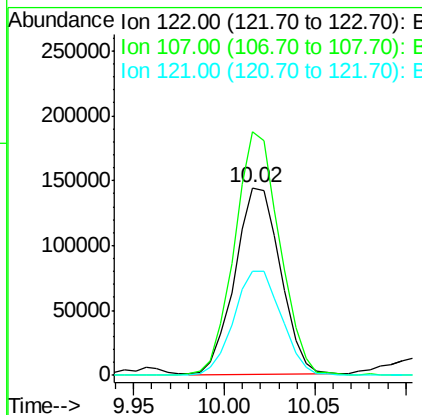
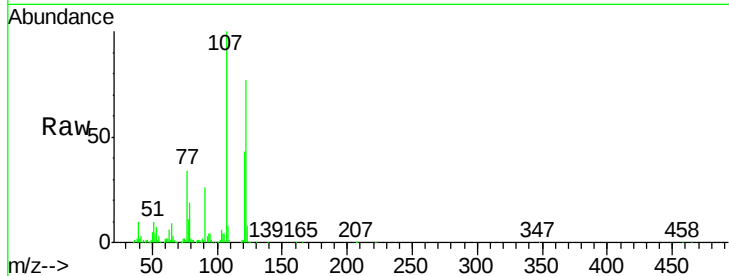
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





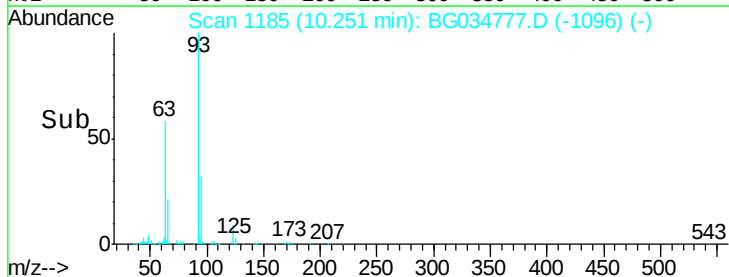
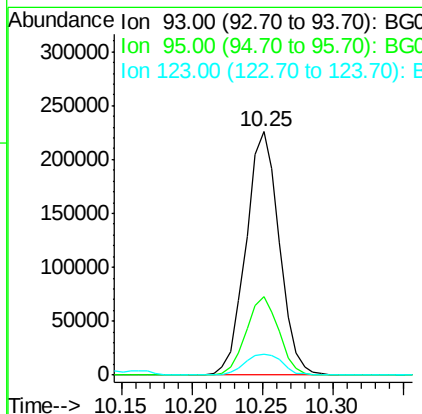
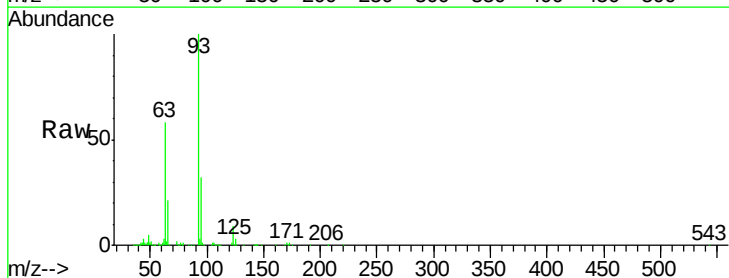
#27
 2,4-Dimethylphenol
 Concen: 42.376 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

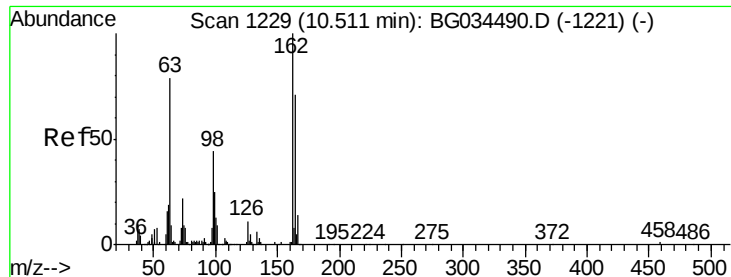
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	100.2	150.2
121	55.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.981 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

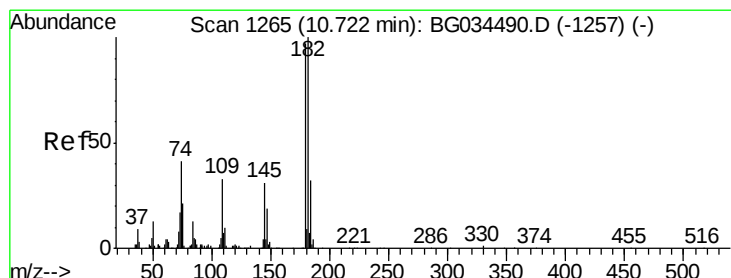
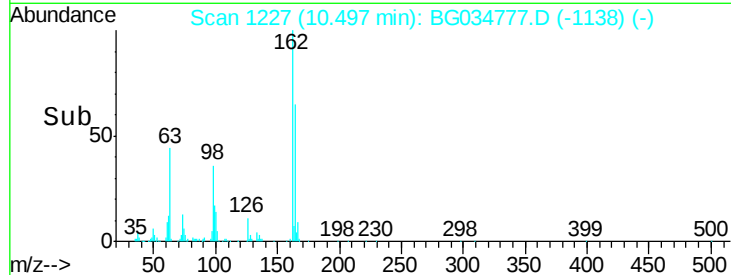
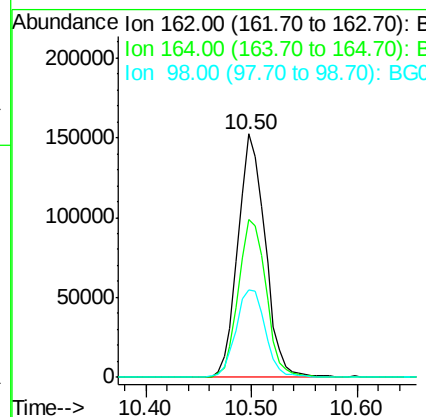
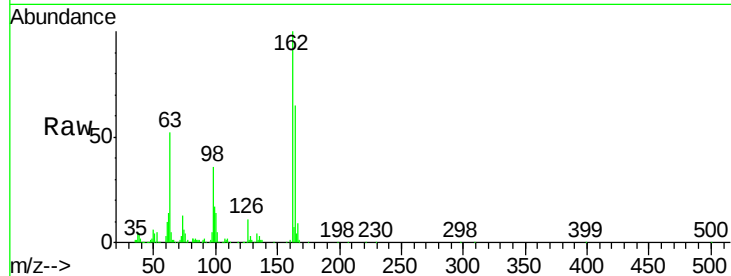
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	8.6	8.4	12.6





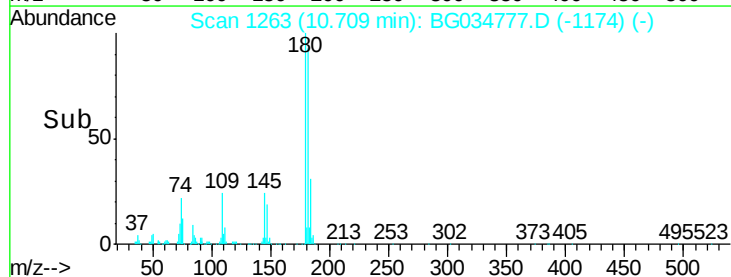
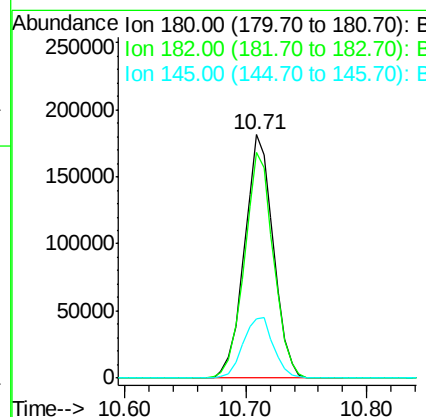
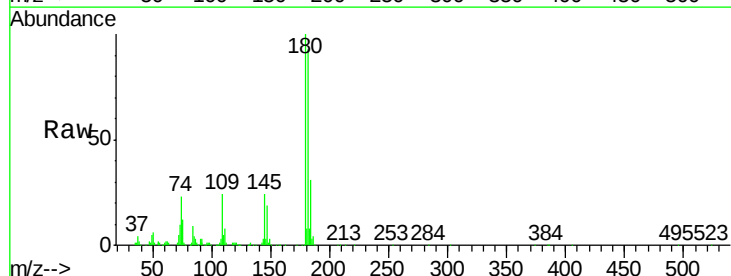
#29
 2,4-Dichlorophenol
 Concen: 44.357 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

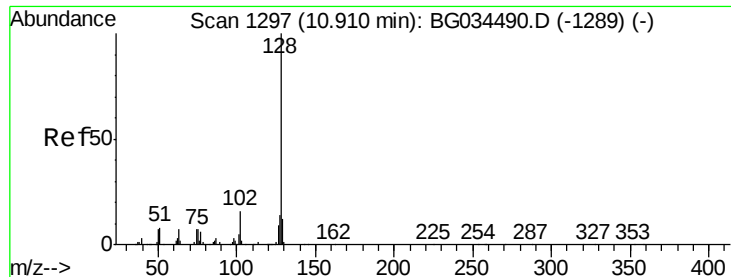
Tot Ion:	162	Resp:	272972
Ion	Ratio	Lower	Upper
162	100		
164	65.1	48.0	88.0
98	36.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.219 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

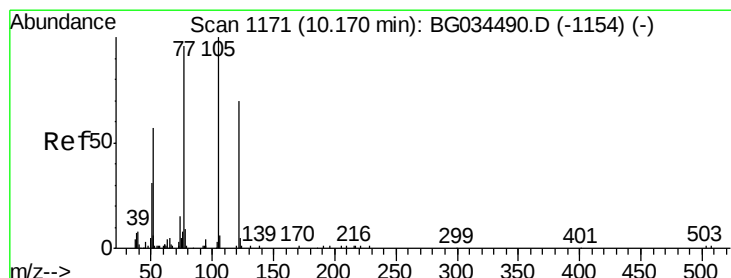
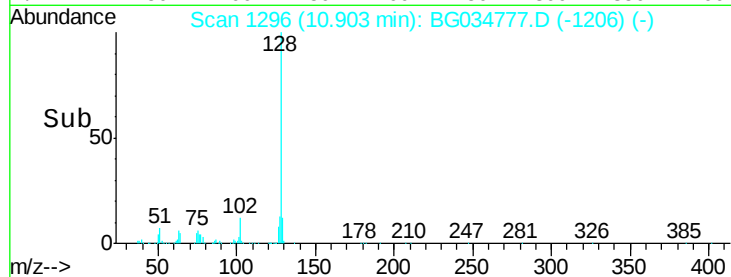
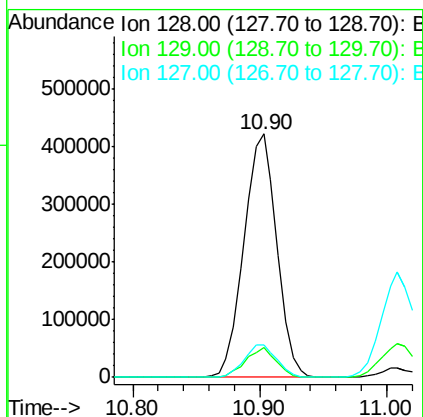
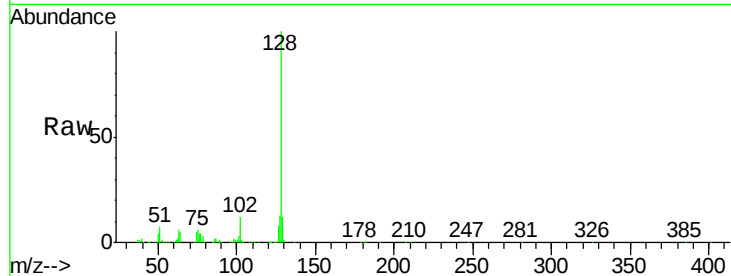
Tgt Ion:	180	Resp:	301607
Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	24.5	23.4	35.2





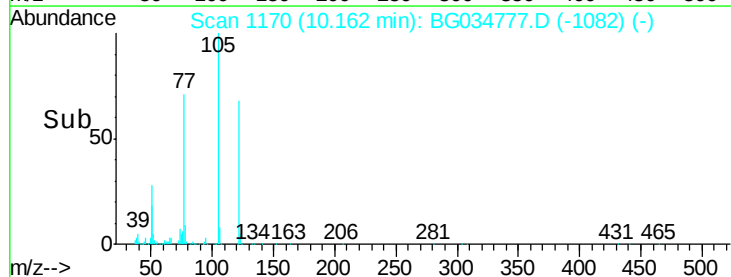
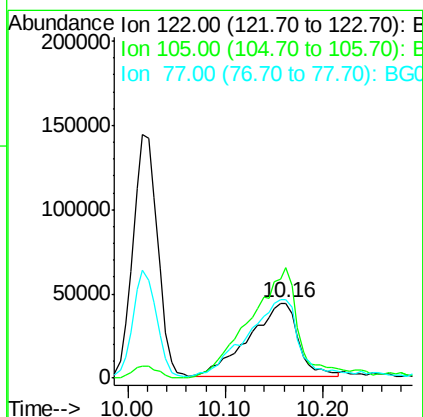
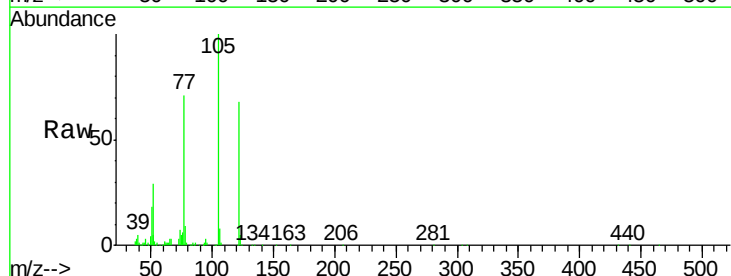
#31
Naphthalene
Concen: 42.023 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

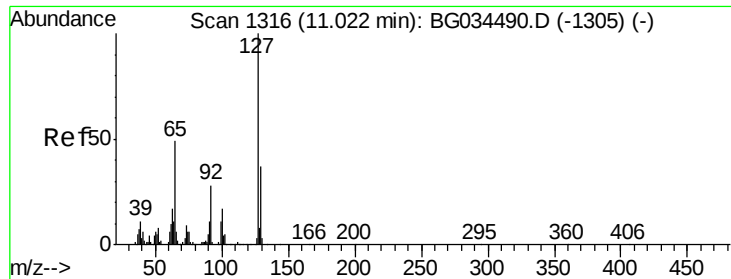
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.3	11.6	17.4



#32
Benzoic acid
Concen: 36.839 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

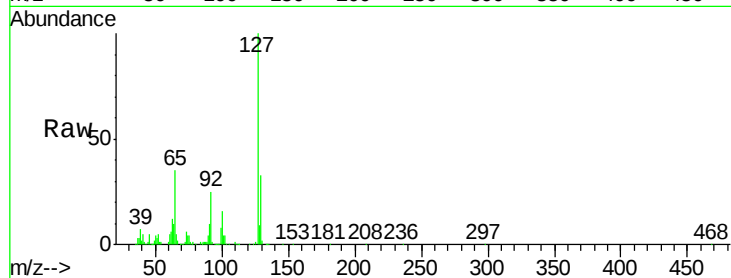
Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.9	123.5	163.5
77	105.1	85.7	125.7



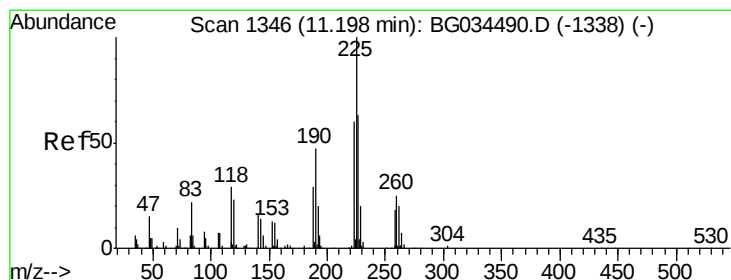
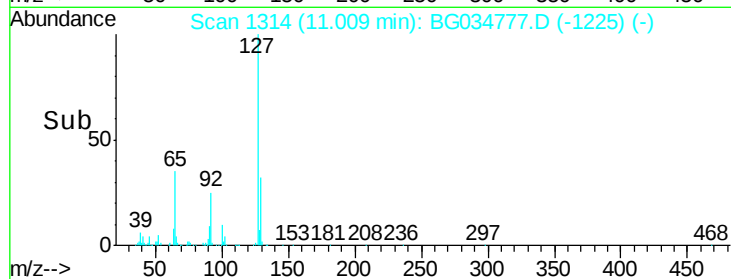
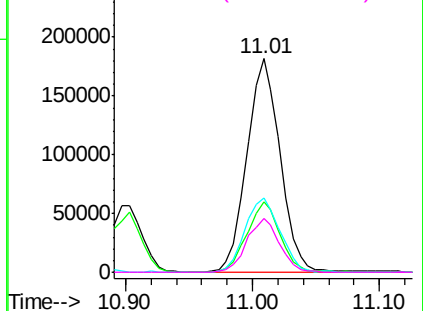


#33
4-Chloroaniline
Concen: 42.061 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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

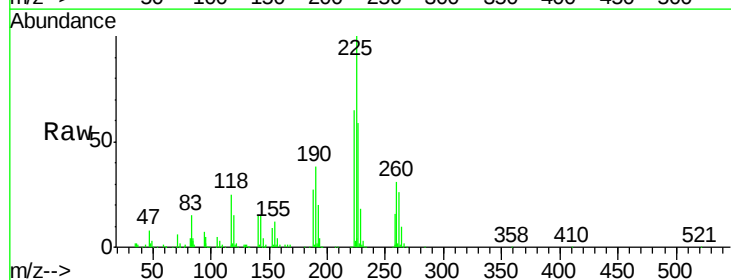


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

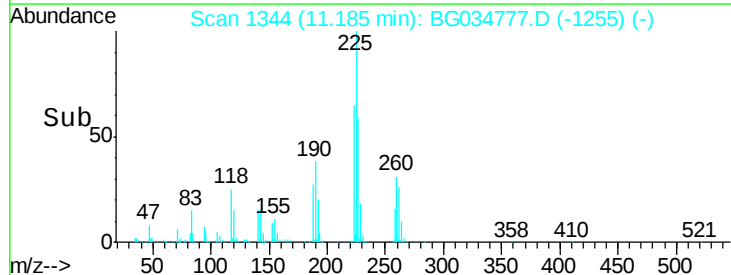
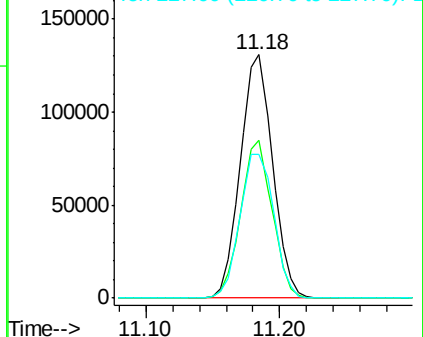


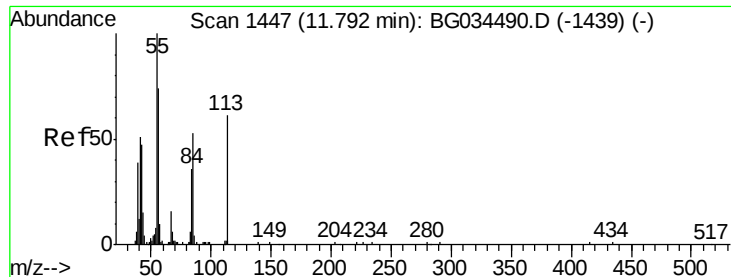
#34
Hexachlorobutadiene
Concen: 37.654 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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



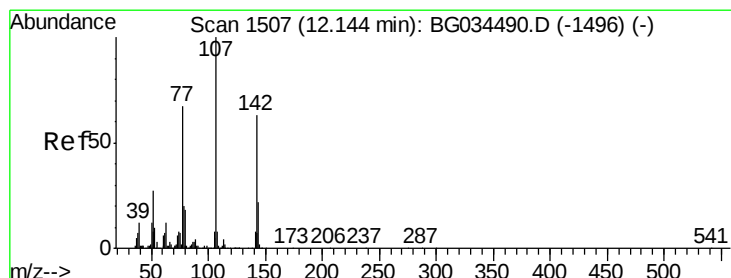
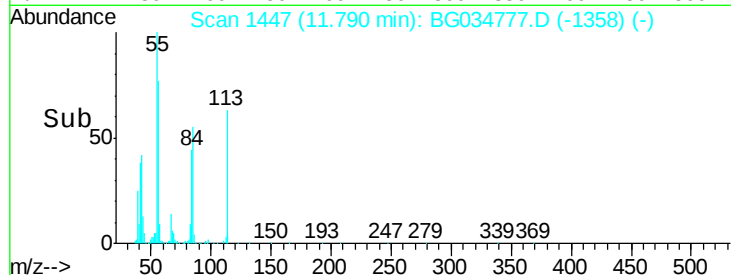
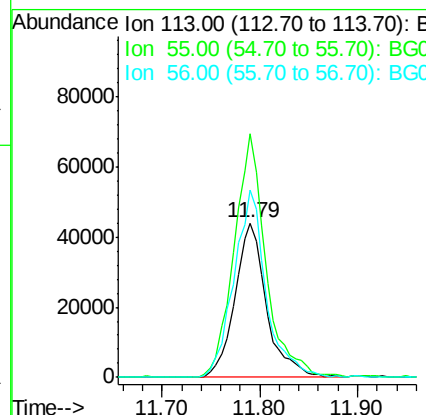
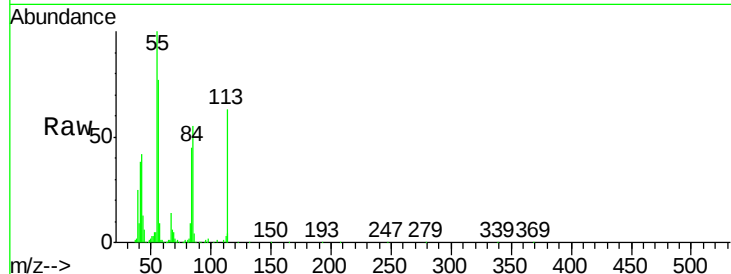
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





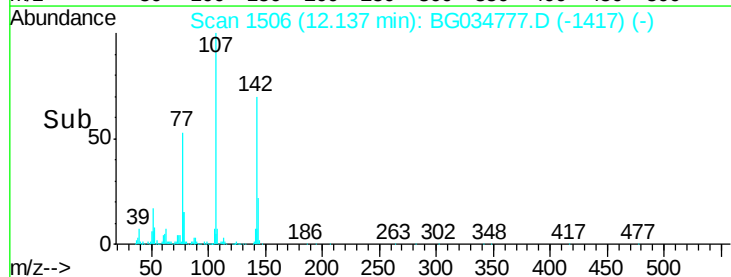
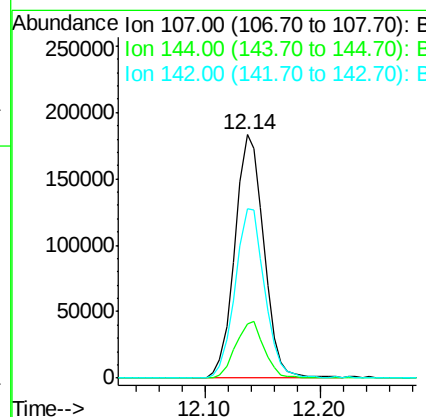
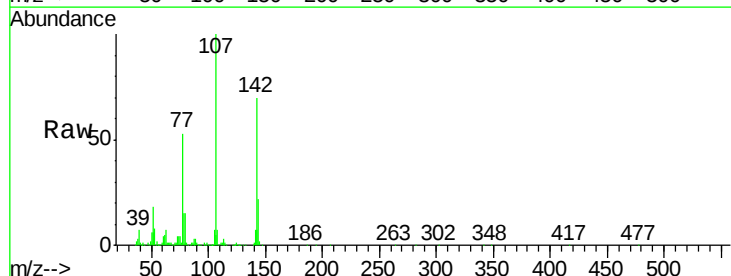
#35
 Caprolactam
 Concen: 42.290 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

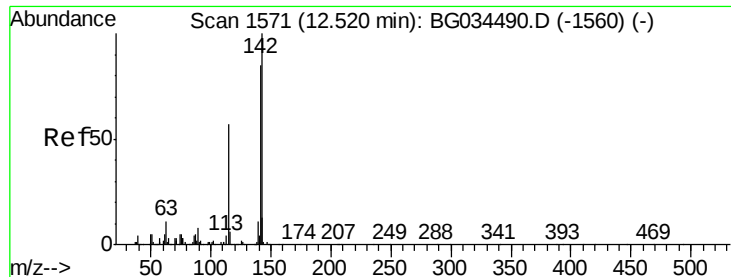
Tot Ion	Ratio	Lower	Upper
113	100		
55	157.5	186.9	226.9#
56	121.0	130.9	170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.494 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

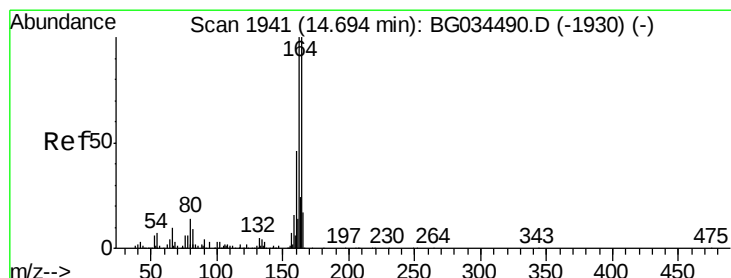
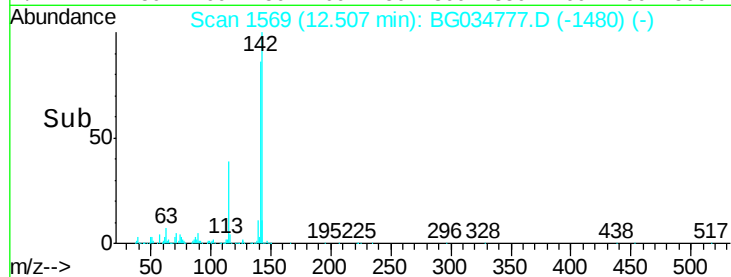
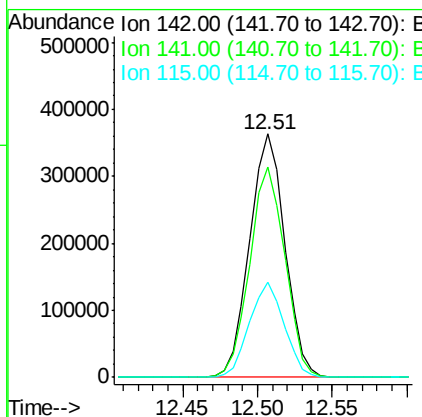
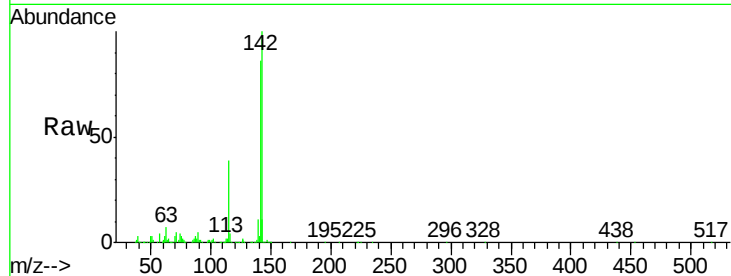
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.2	27.4
142	69.6	59.0	88.4





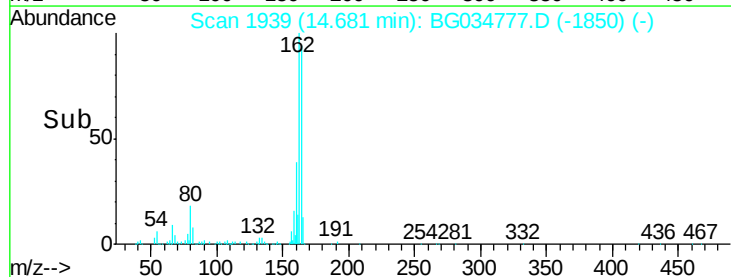
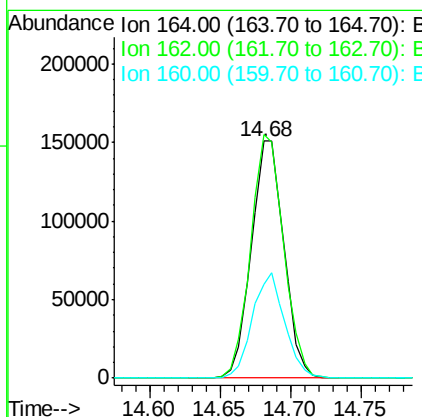
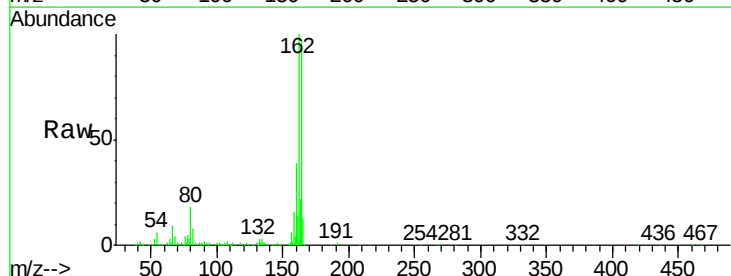
#37
 2-Methylnaphthalene
 Concen: 40.658 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

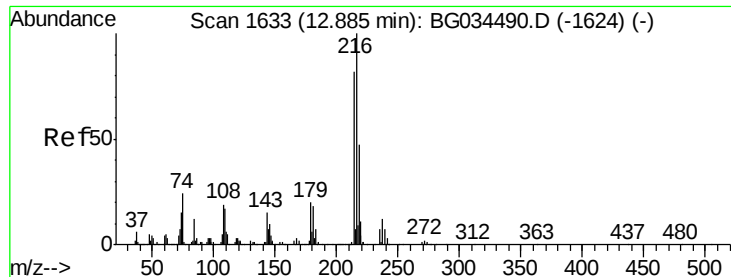
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	67.1	100.7
115	39.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 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: 42.301 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

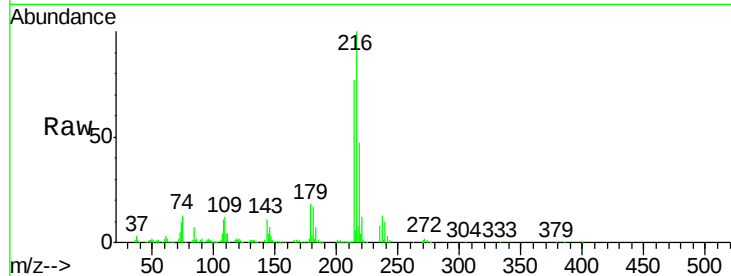
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	18.3	17.0	25.6
108	13.5	12.8	19.2

216 100

214 78.9 63.0 94.4

179 18.3 17.0 25.6

108 13.5 12.8 19.2

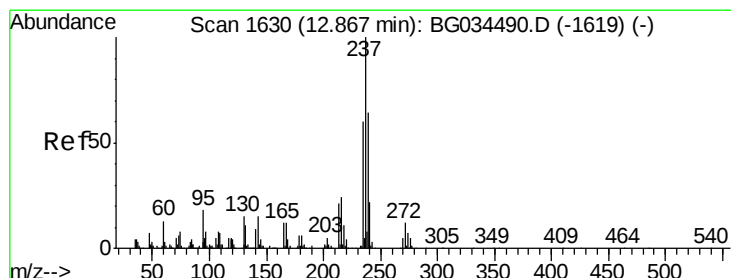
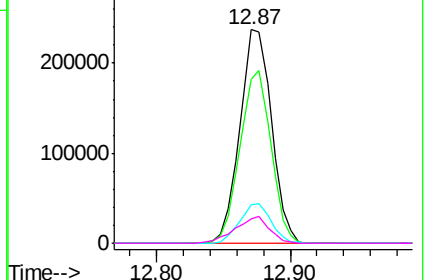
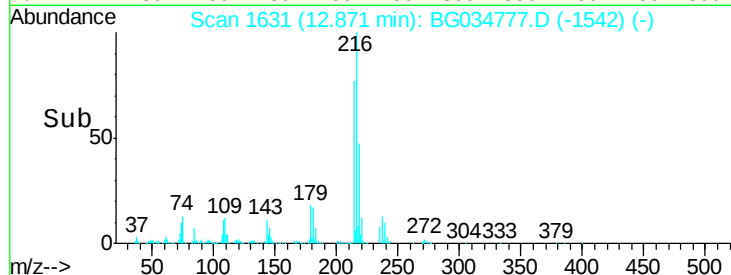


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.758 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

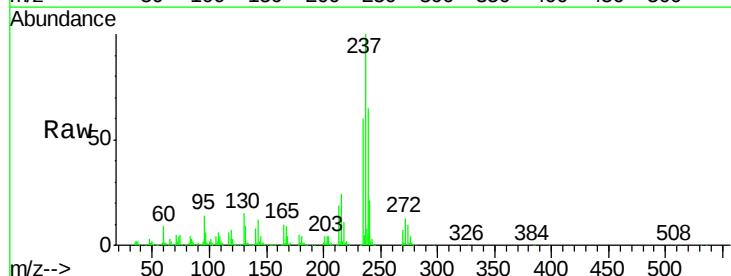
Tgt Ion:237 Resp: 250948

Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	12.7	0.0	31.8

237 100

235 60.5 50.4 90.4

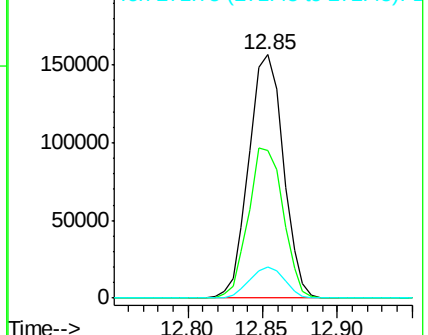
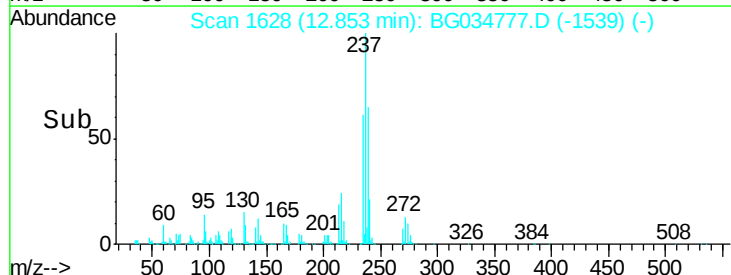
272 12.7 0.0 31.8

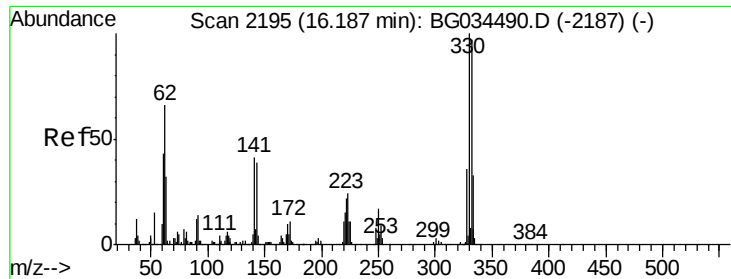


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

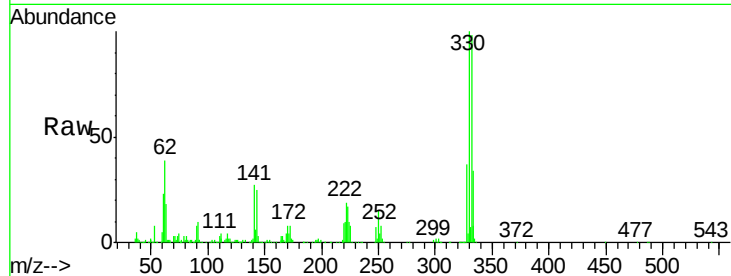
Ion 271.75 (271.45 to 272.45): E



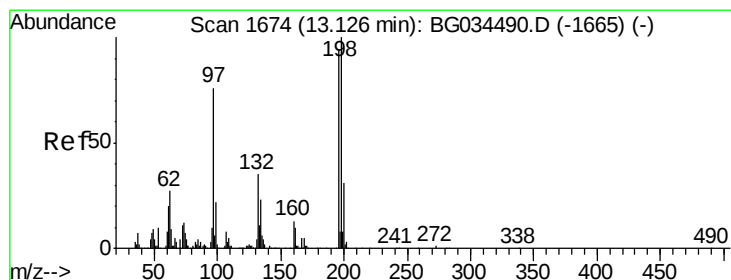
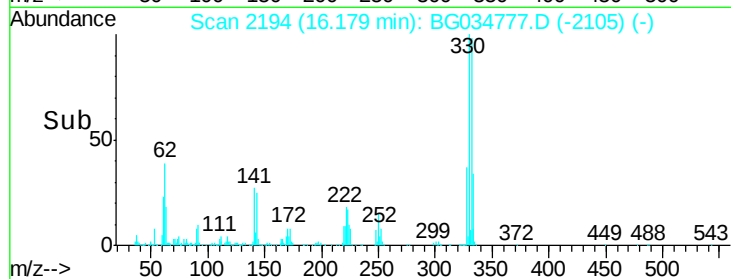
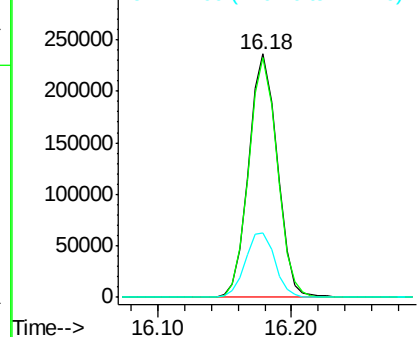


#41
 2,4,6-Tribromophenol
 Concen: 82.418 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

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

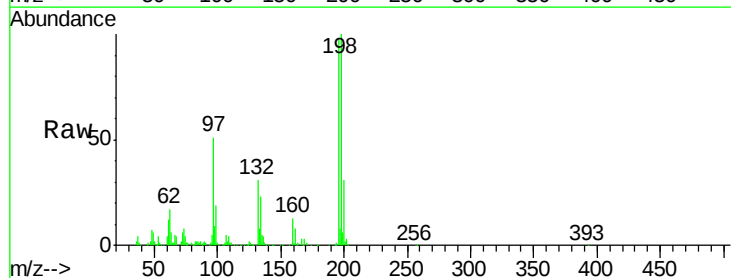


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

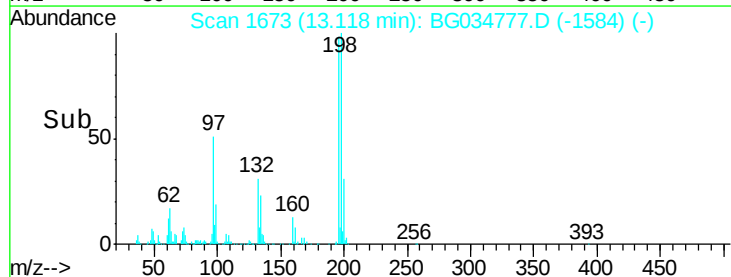
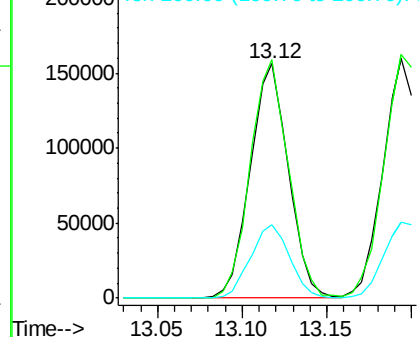


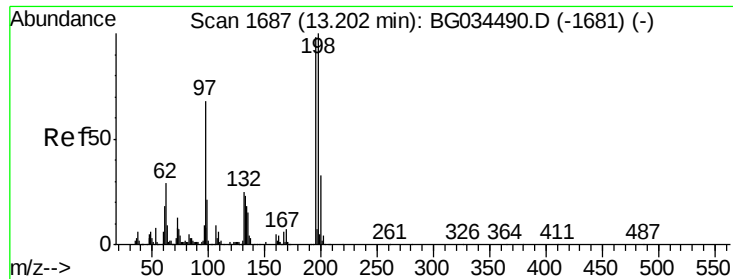
#42
 2,4,6-Trichlorophenol
 Concen: 42.893 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

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



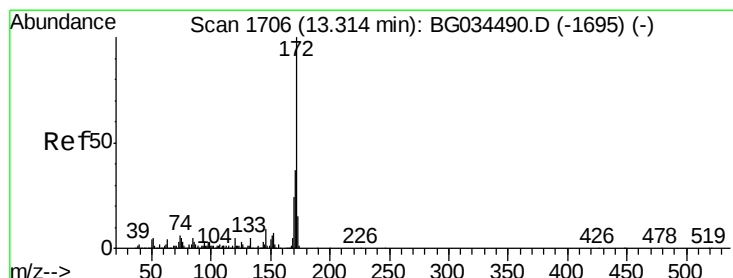
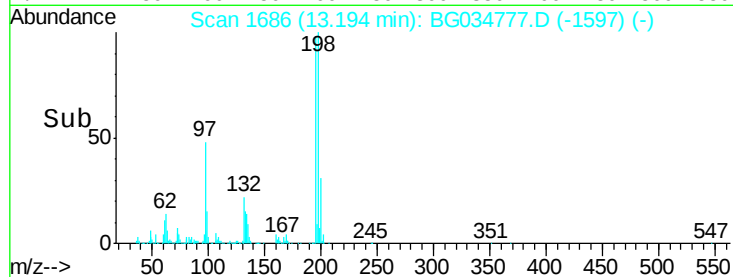
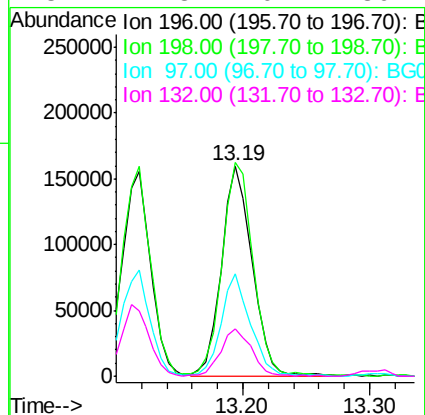
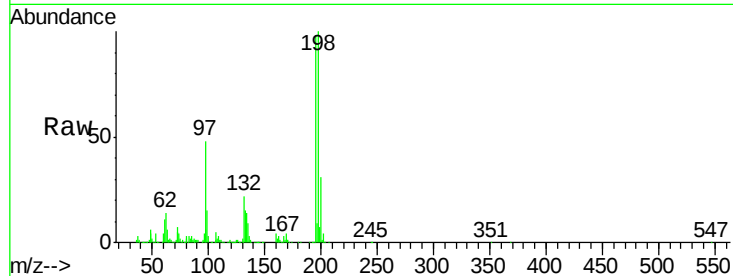
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





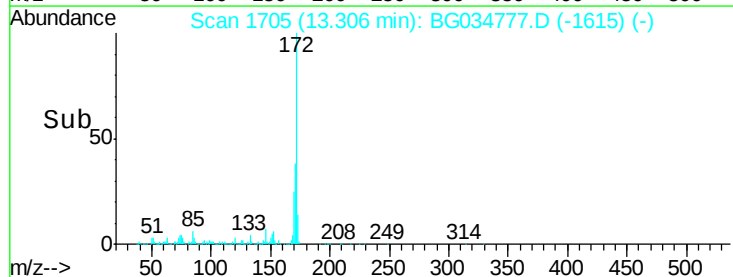
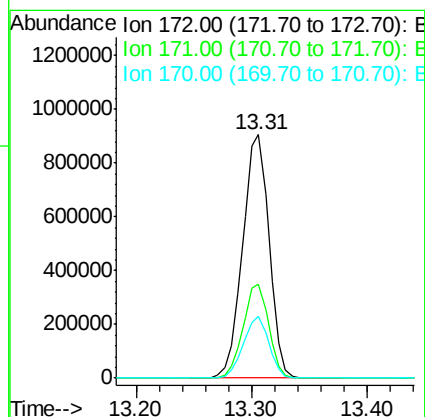
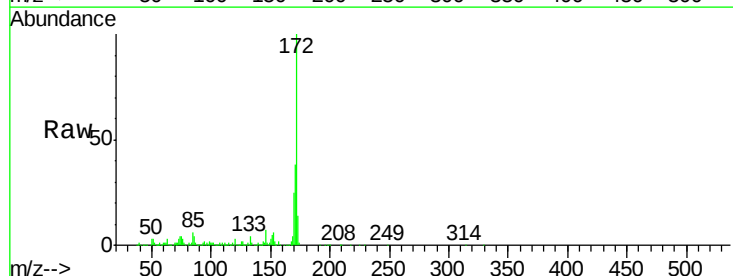
#43
 2,4,5-Trichlorophenol
 Concen: 42.211 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

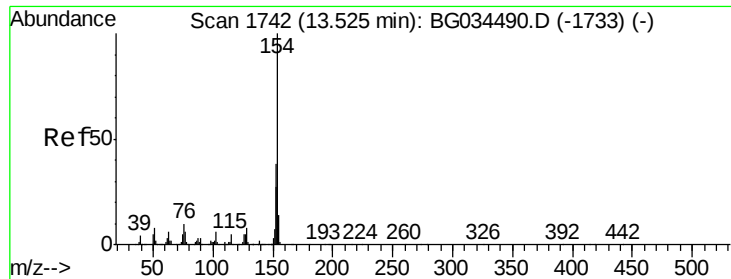
Tot Ion:	196	Resp:	265664
Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.4
97	48.5	38.7	58.1
132	22.8	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 79.486 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: 41.171 ng

RT: 13.52 min Scan# 1741

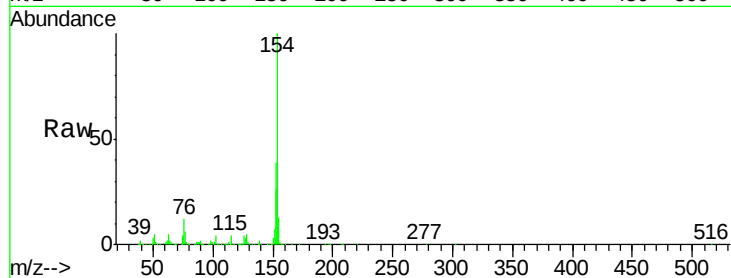
Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion:154 Resp: 795528

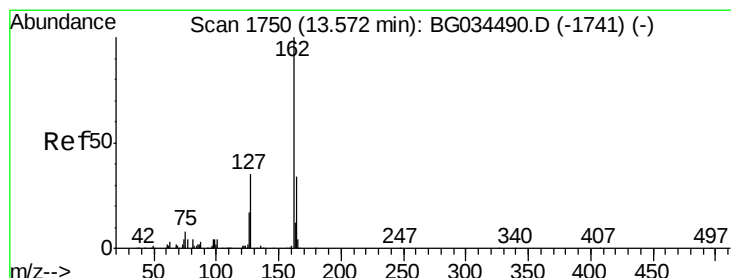
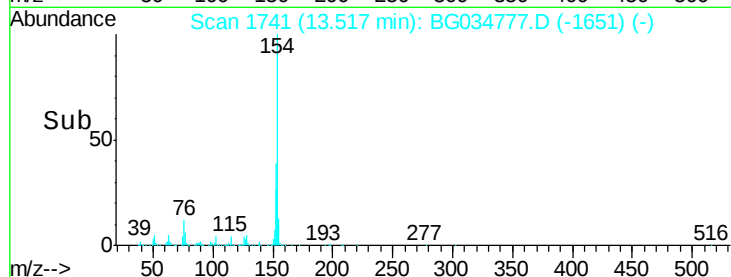
Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.8	59.8
76	12.0	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.223 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

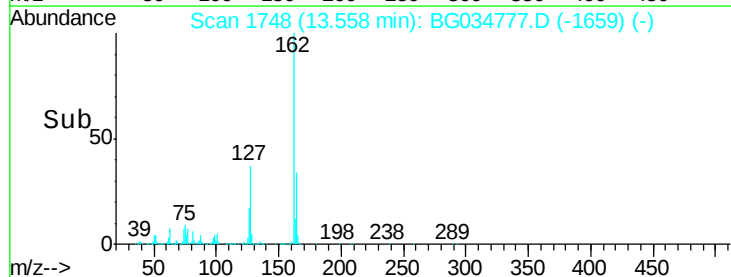
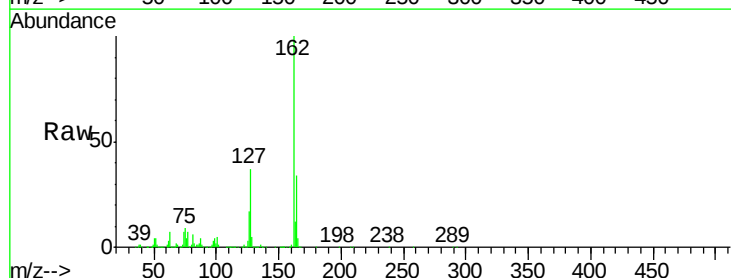
Tgt Ion:162 Resp: 626982

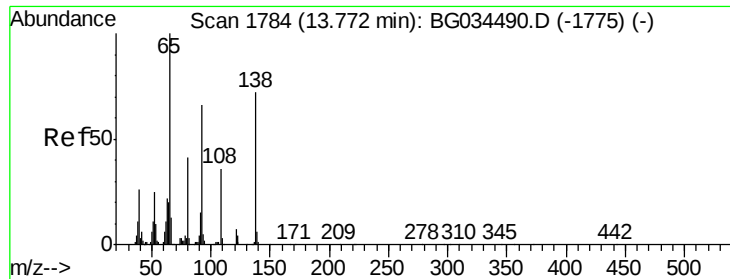
Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	34.0	26.0	39.0

Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

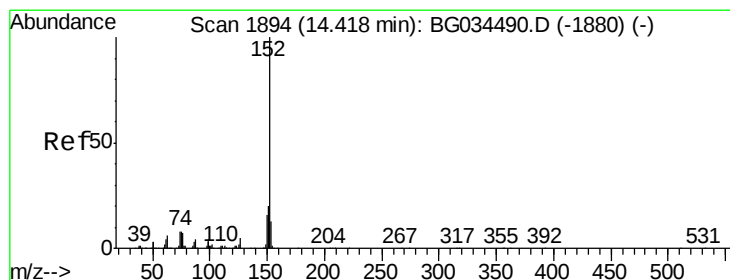
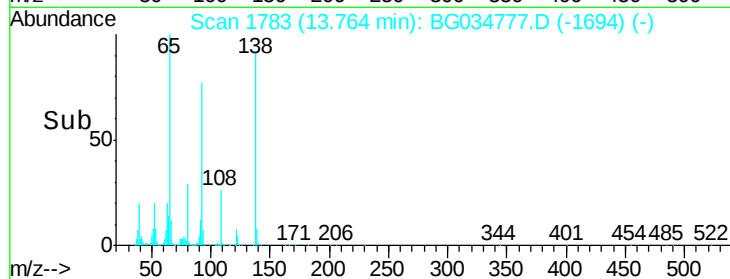
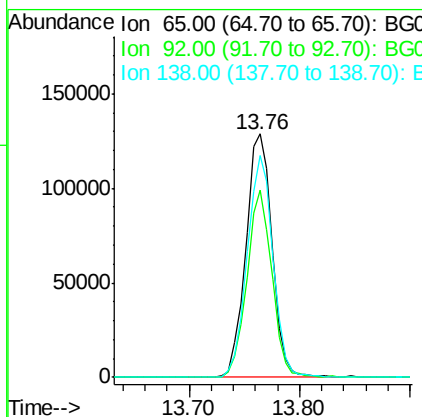
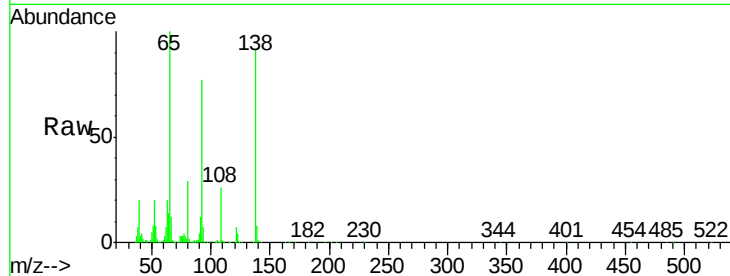
Ion 164.00 (163.70 to 164.70): E





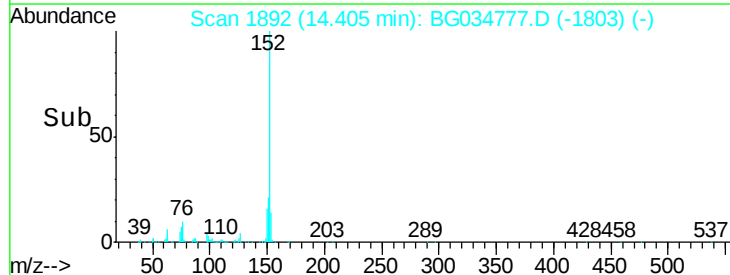
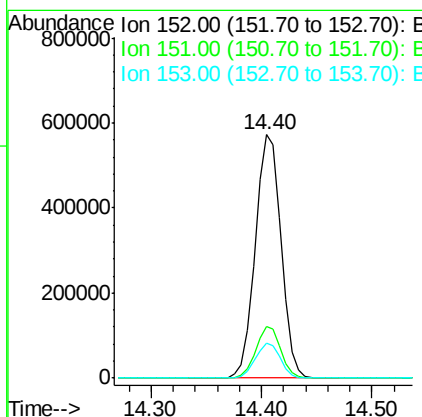
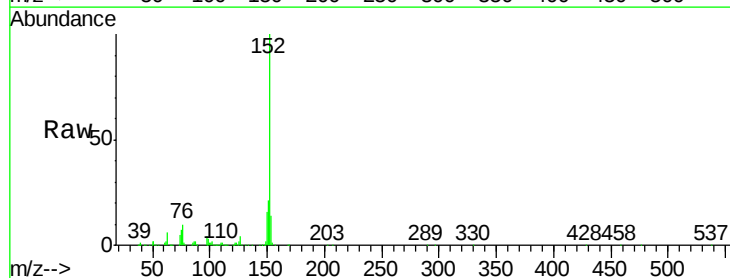
#47
2-Nitroaniline
Concen: 34.621 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

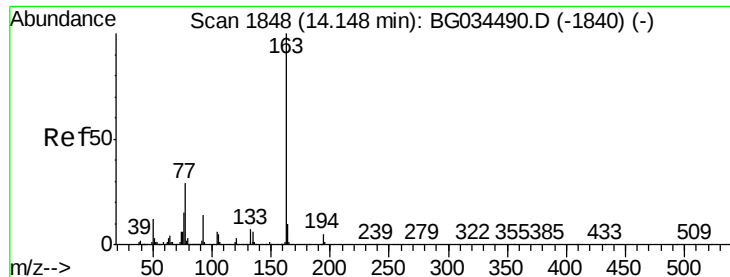
Tot Ion: 65 Resp: 215122
Ion Ratio Lower Upper
65 100
92 77.2 54.6 82.0
138 91.4 72.9 109.3



#48
Acenaphthylene
Concen: 40.243 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





#49

Dimethylphthalate

Concen: 38.129 ng

RT: 14.14 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

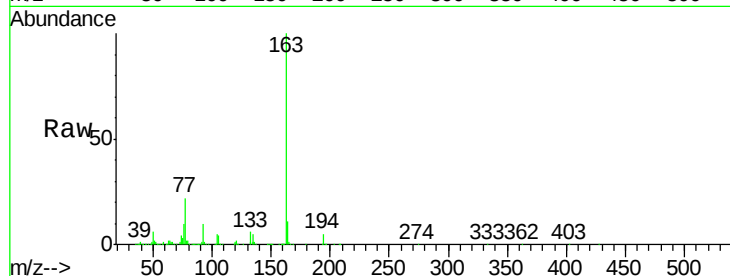
Tot Ion:163 Resp: 807423

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

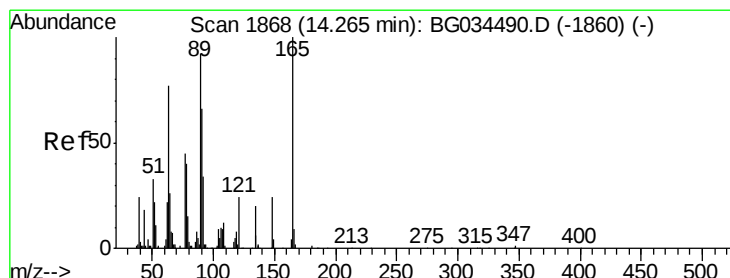
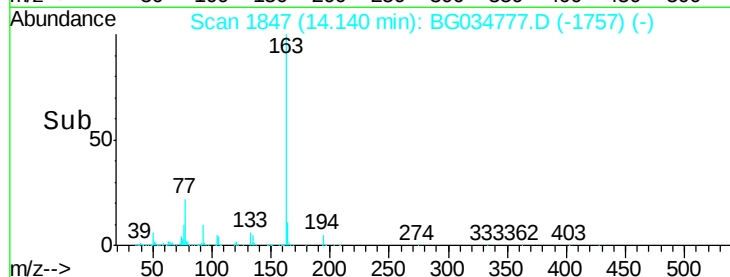
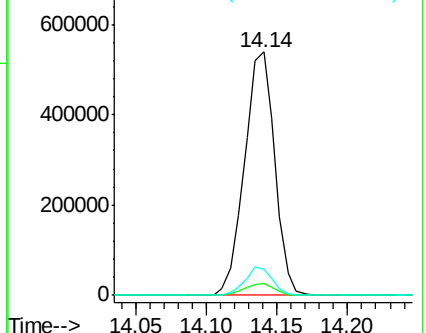
164 10.8 8.2 12.4



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: 41.506 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

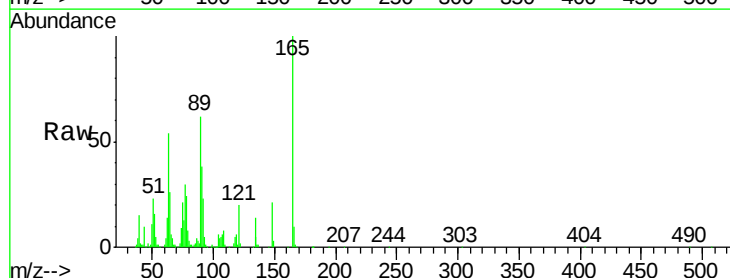
Tgt Ion:165 Resp: 180246

Ion Ratio Lower Upper

165 100

63 53.5 52.7 79.1

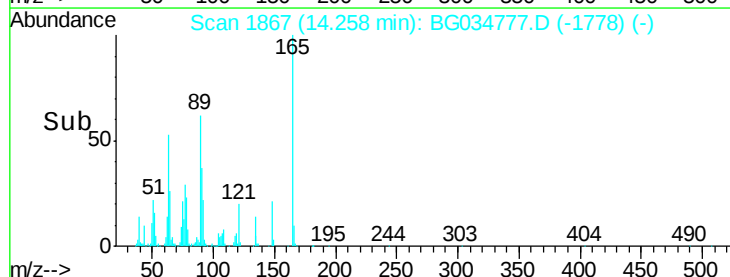
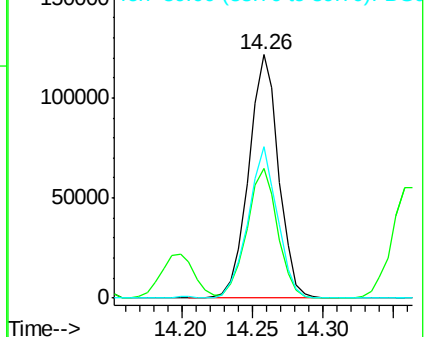
89 62.1 49.2 73.8

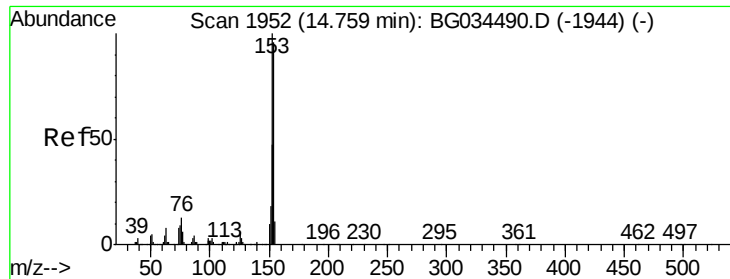


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.338 ng

RT: 14.75 min Scan# 1951

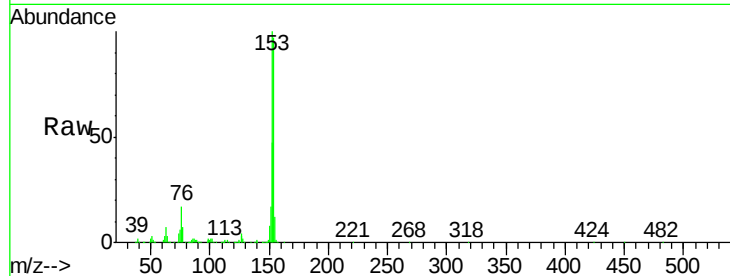
Delta R.T. 0.00 min

Lab File: BG034777.D

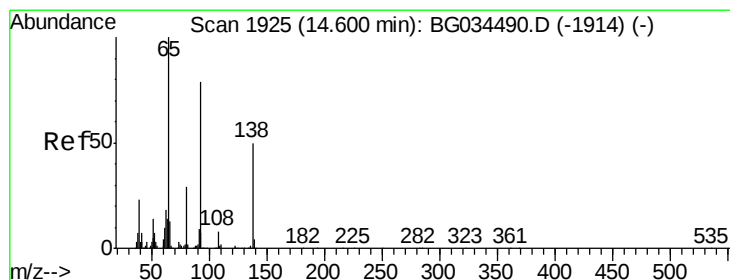
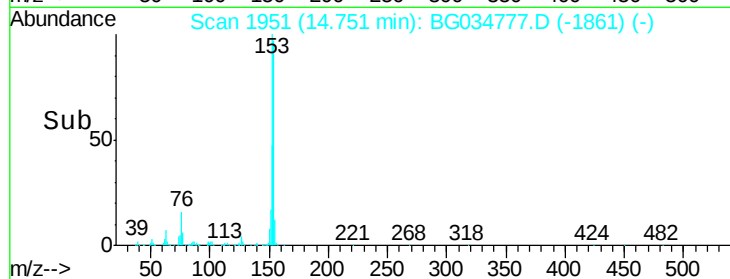
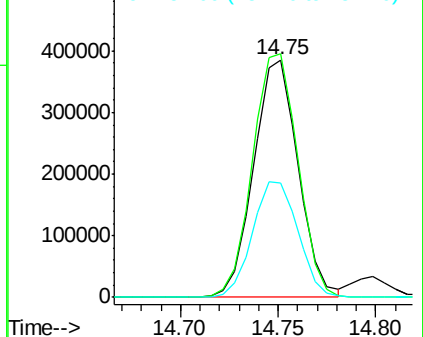
Acq: 29 May 2018 15:06

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: 44.998 ng

RT: 14.59 min Scan# 1924

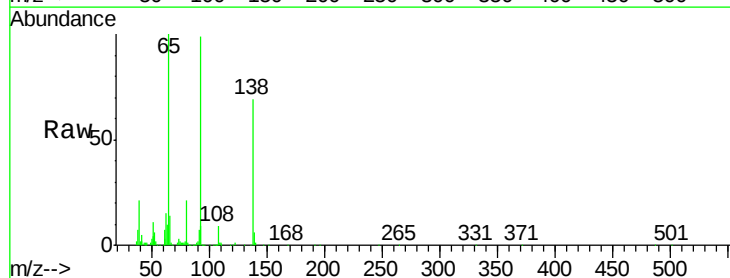
Delta R.T. -0.01 min

Lab File: BG034777.D

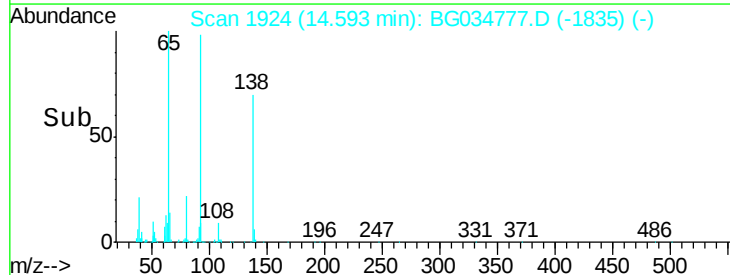
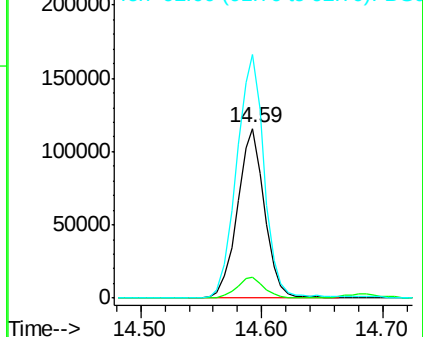
Acq: 29 May 2018 15:06

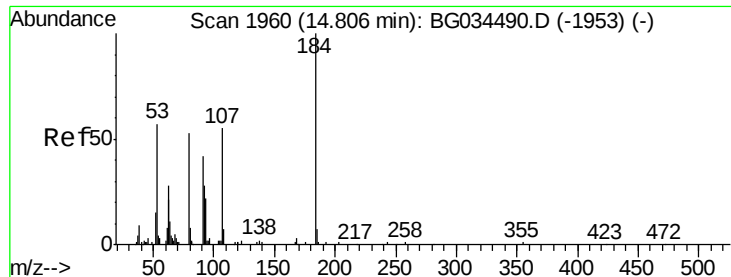
Tgt Ion:138 Resp: 180607

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



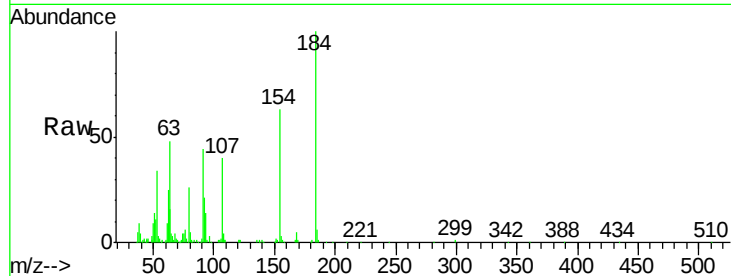
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO



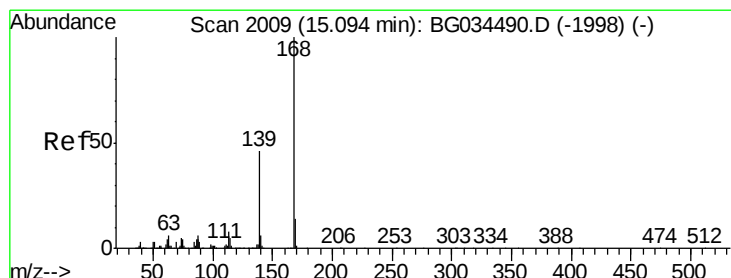
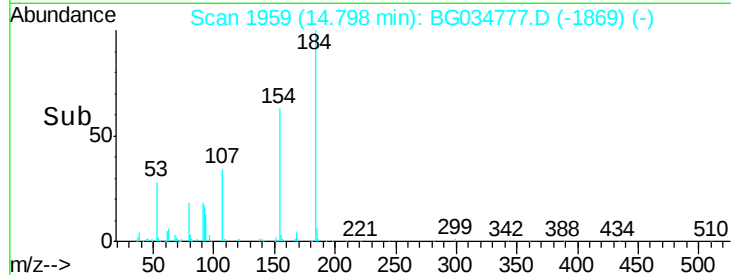
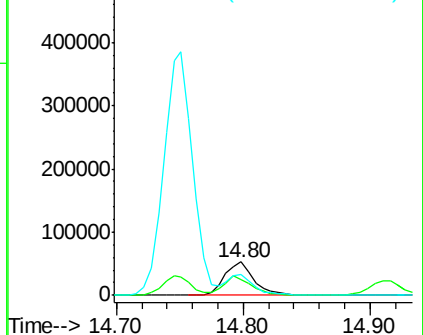


#53
2,4-Dinitrophenol
Concen: 29.787 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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#

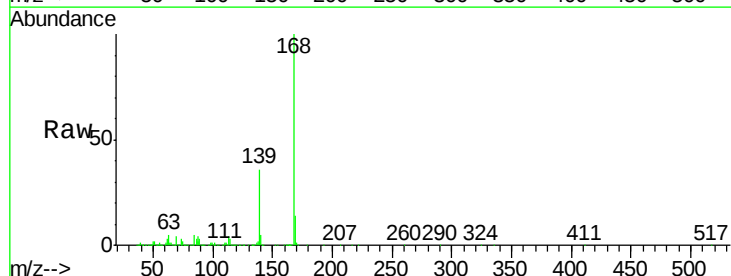


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

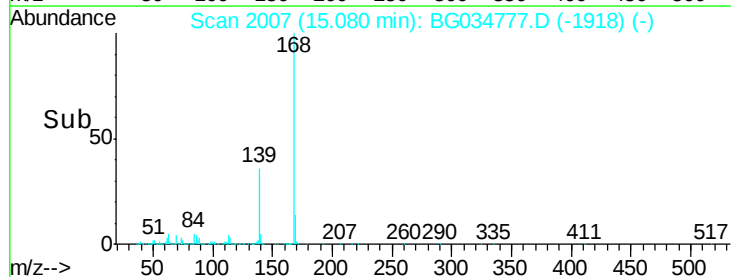
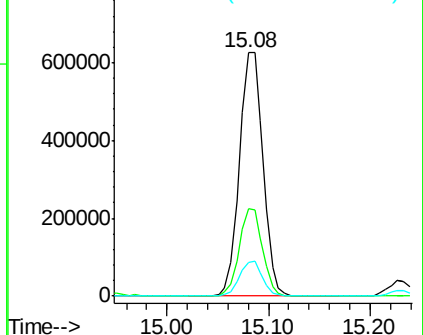


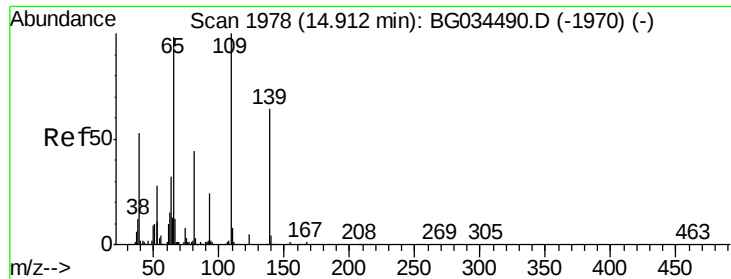
#54
Dibenzofuran
Concen: 40.757 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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



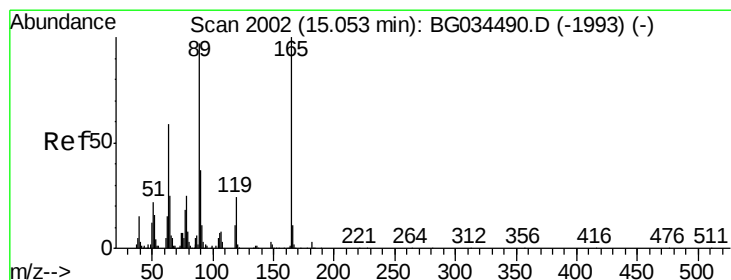
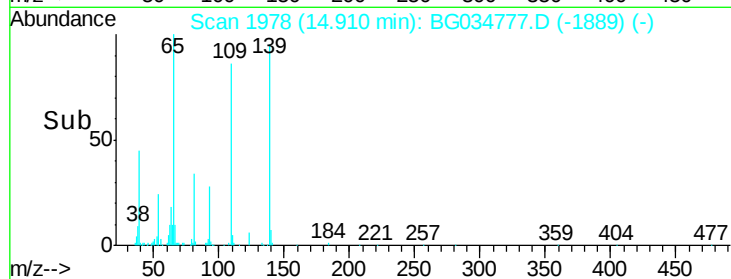
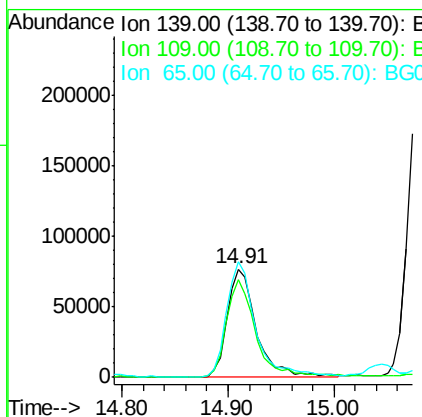
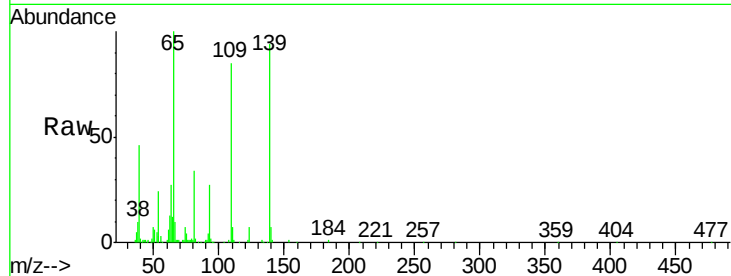
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





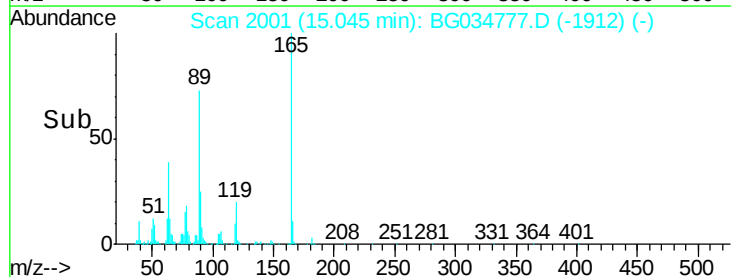
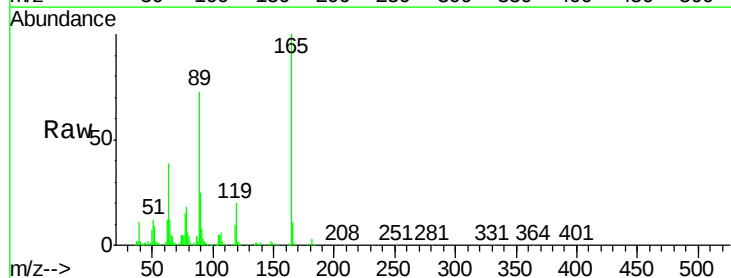
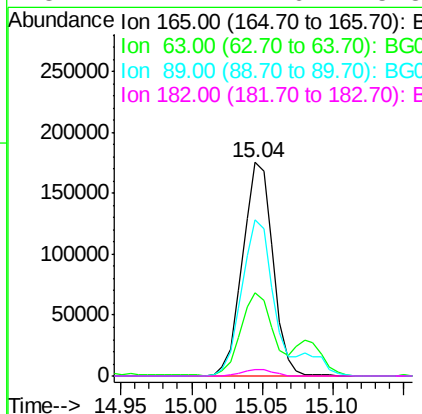
#55
4-Nitrophenol
Concen: 41.420 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

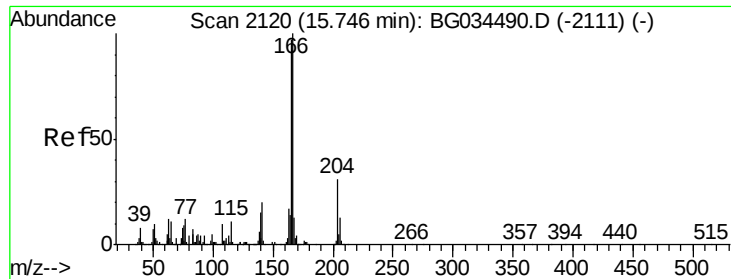
Tot Ion	Ratio	Lower	Upper
139	100		
109	90.5	62.2	102.2
65	106.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 40.872 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: 40.955 ng

RT: 15.74 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

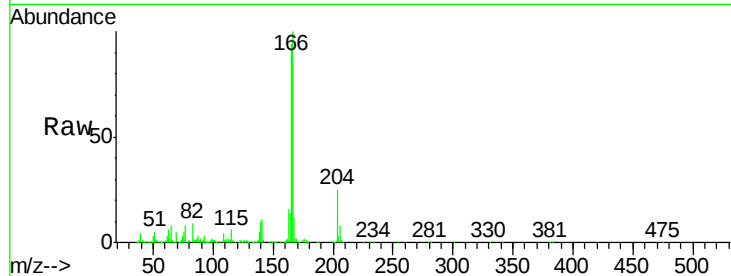
Tot Ion:166 Resp: 791183

Ion Ratio Lower Upper

166 100

165 93.5 80.6 121.0

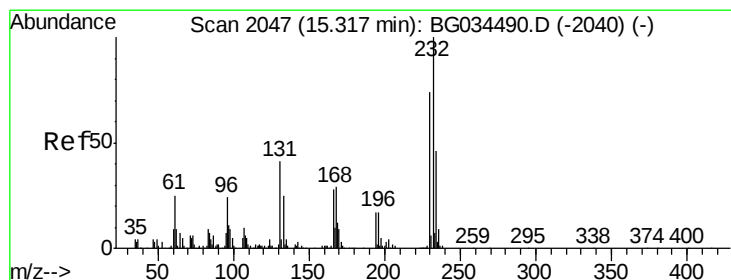
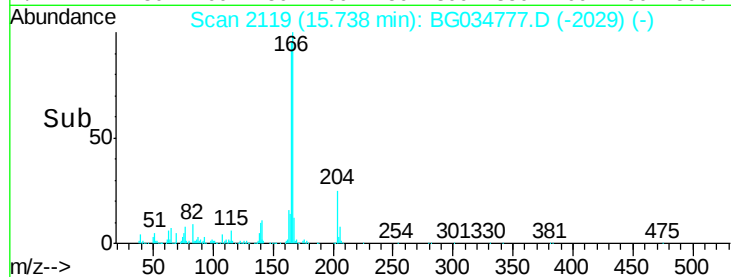
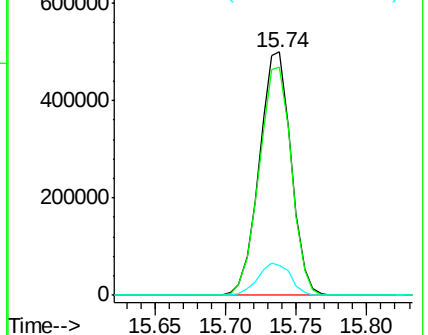
167 12.5 10.4 15.6



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: 40.992 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

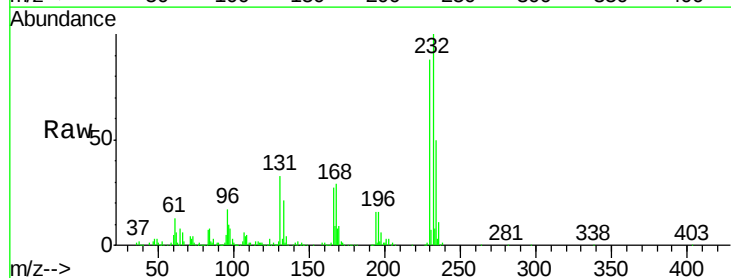
Ion Ratio Lower Upper

232 100

131 33.1 33.5 50.3#

130 2.0 2.2 3.2#

166 25.4 24.8 37.2

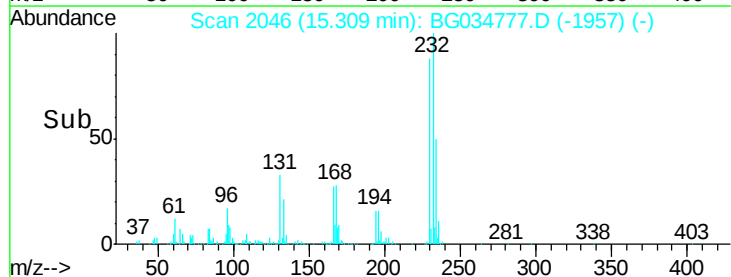
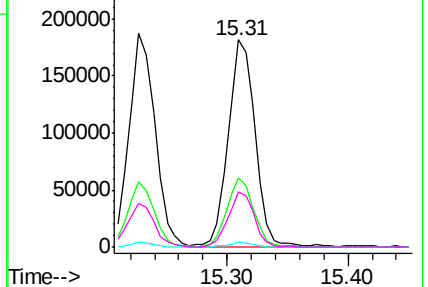


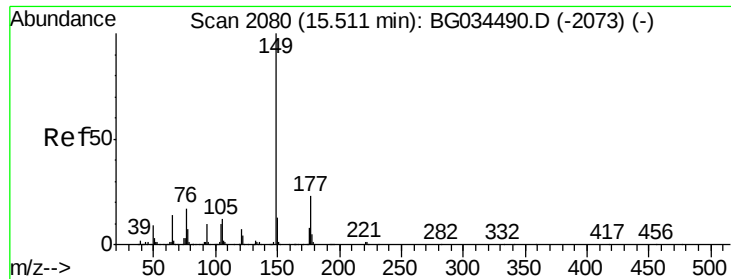
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

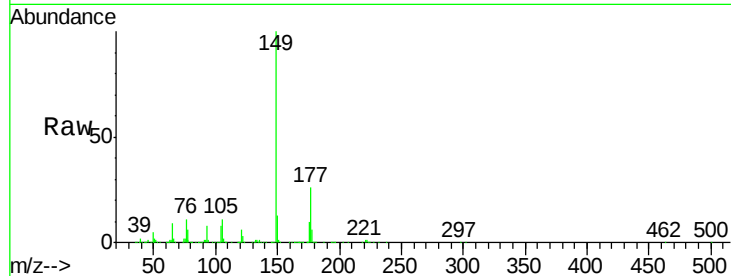
Ion 166.00 (165.70 to 166.70): E



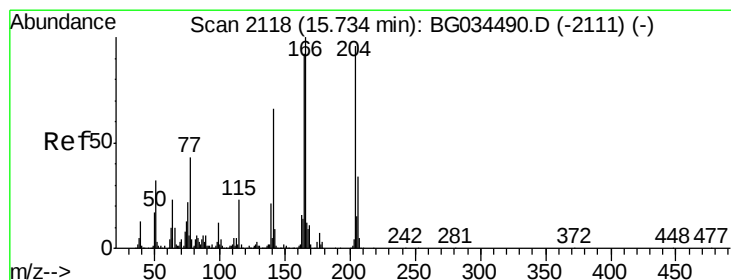
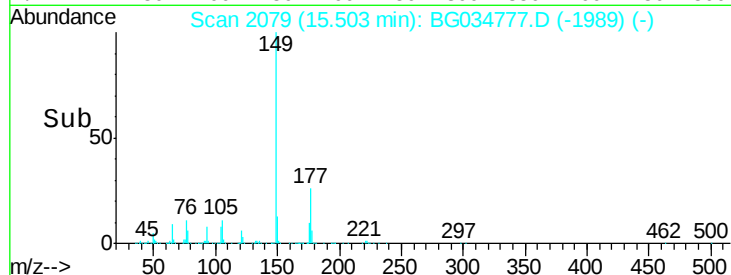
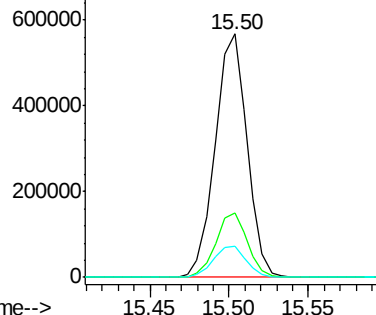


#59
Diethylphthalate
Concen: 35.975 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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

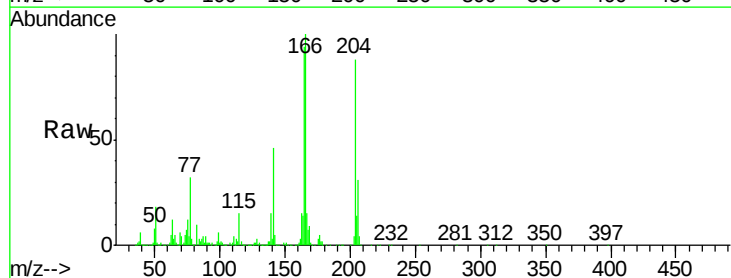


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

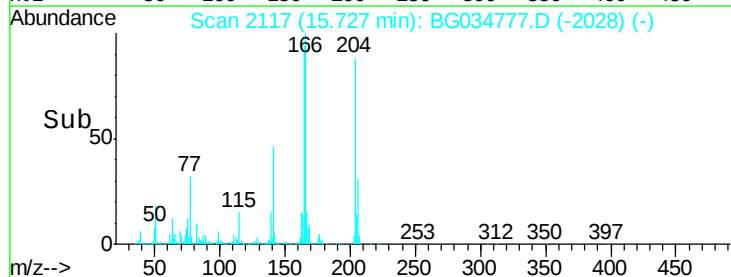
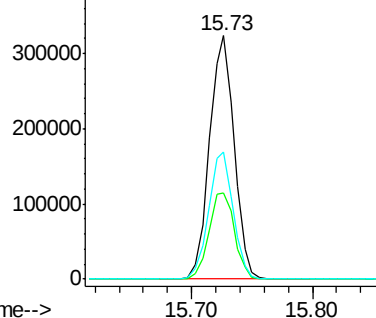


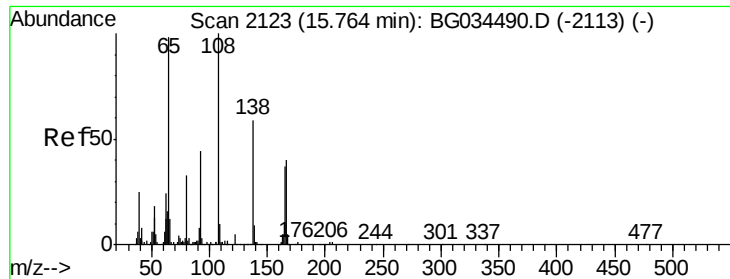
#60
4-Chlorophenyl-phenylether
Concen: 40.203 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

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: 42.148 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

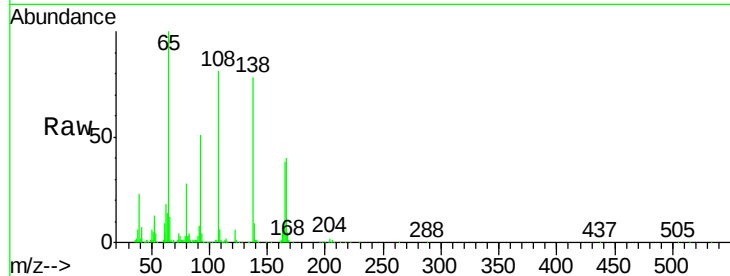
Tot Ion: 138 Resp: 191779

Ion Ratio Lower Upper

138 100

92 65.5 40.1 80.1

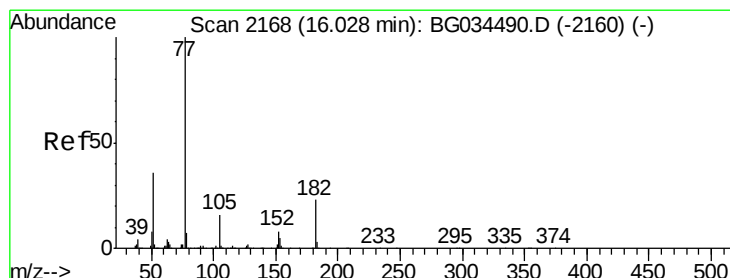
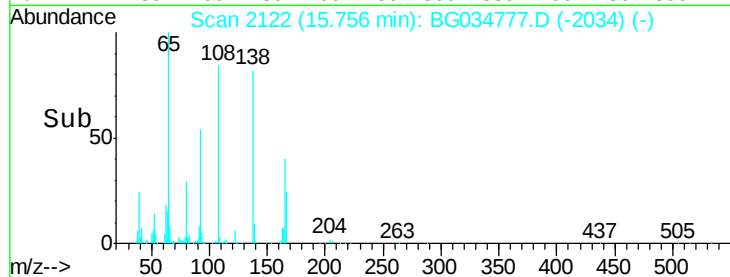
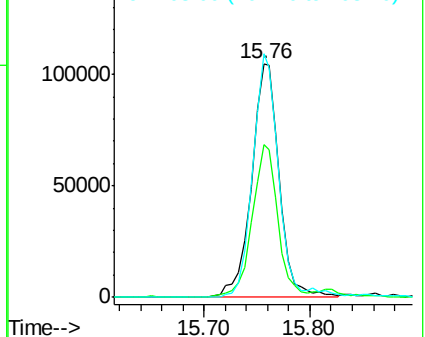
108 104.2 65.4 105.4



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: 34.503 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

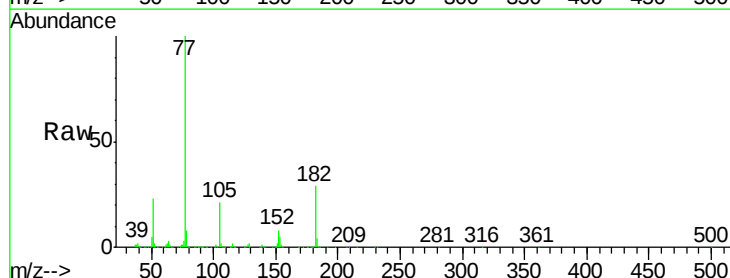
Ion Ratio Lower Upper

77 100

182 28.9 7.4 47.4

105 21.1 0.3 40.3

51 23.1 11.6 51.6

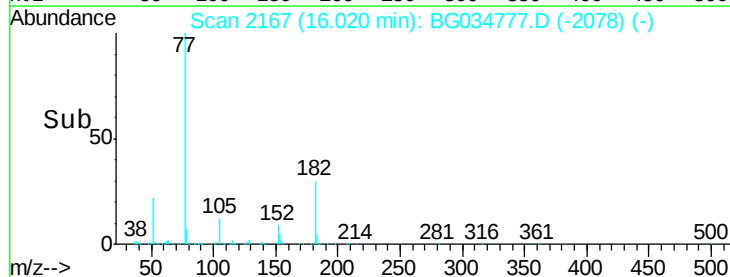
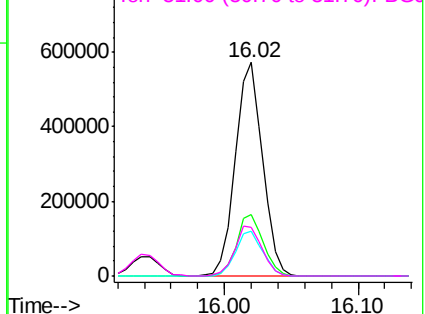


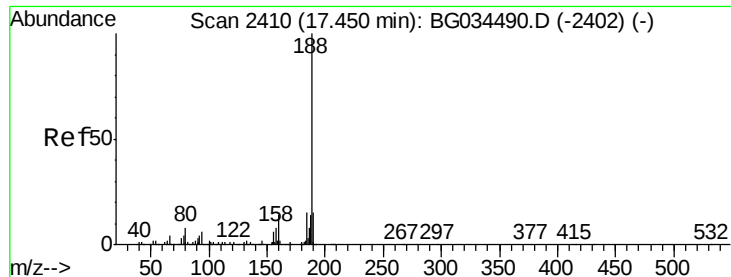
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.000 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

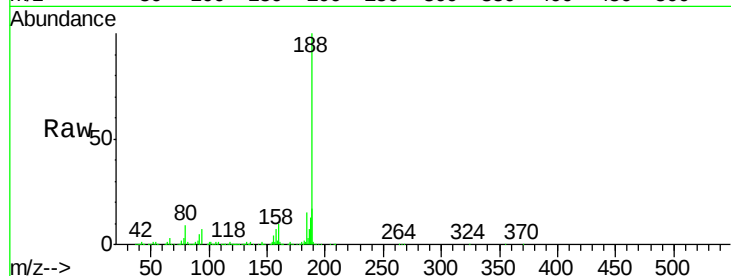
Tot Ion:188 Resp: 630834

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

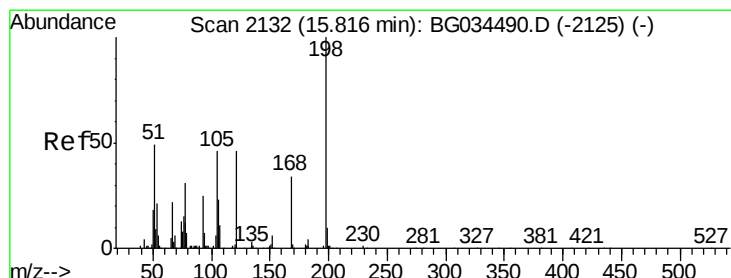
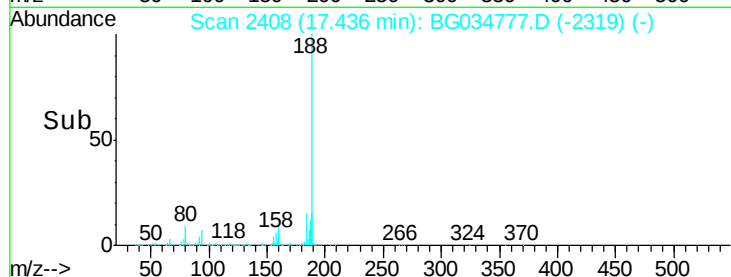
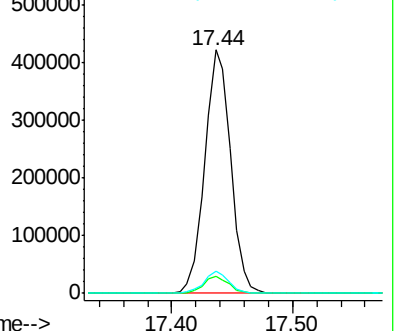
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.351 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

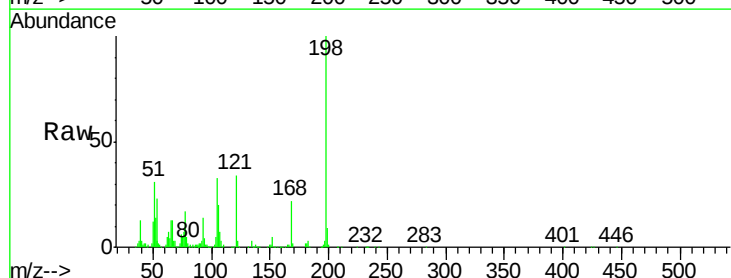
Tgt Ion:198 Resp: 155141

Ion Ratio Lower Upper

198 100

51 31.0 30.6 70.6

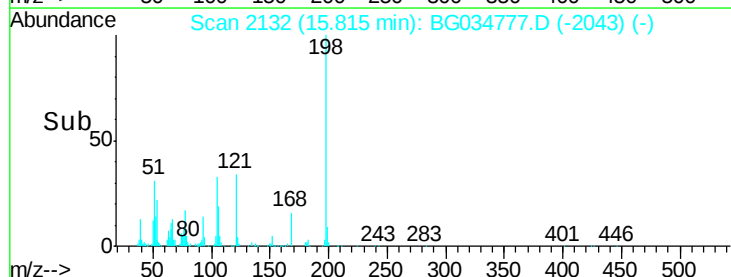
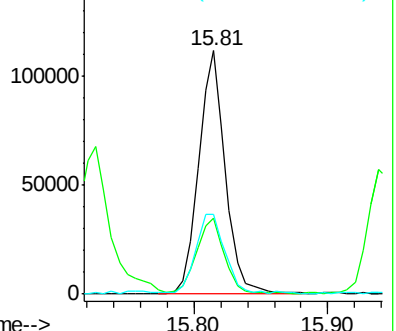
105 32.8 23.8 63.8

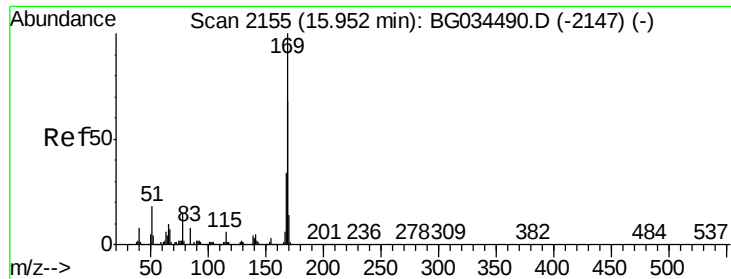


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

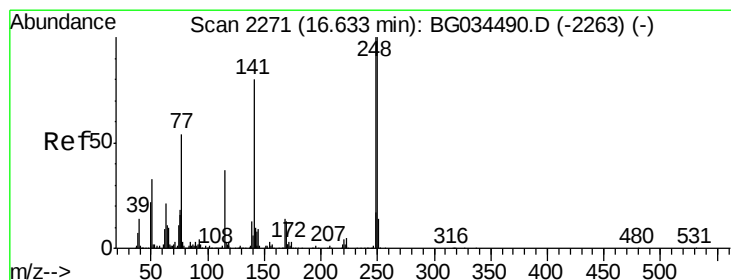
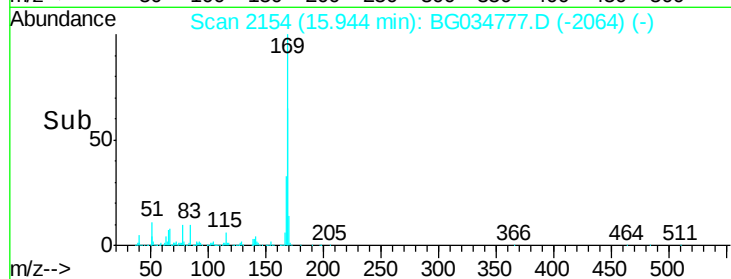
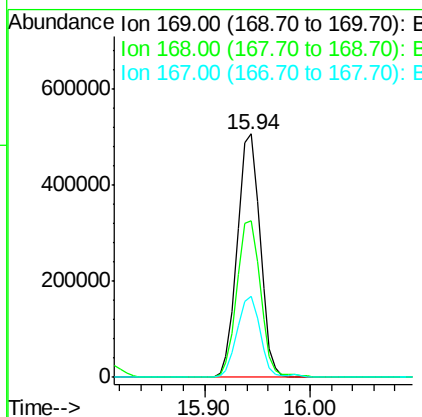
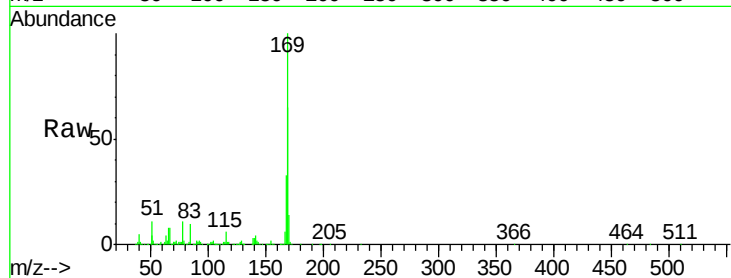
Ion 105.00 (104.70 to 105.70): E





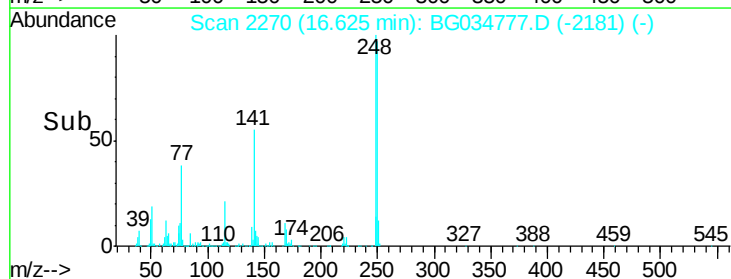
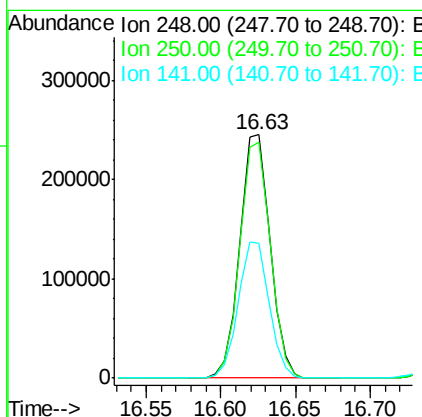
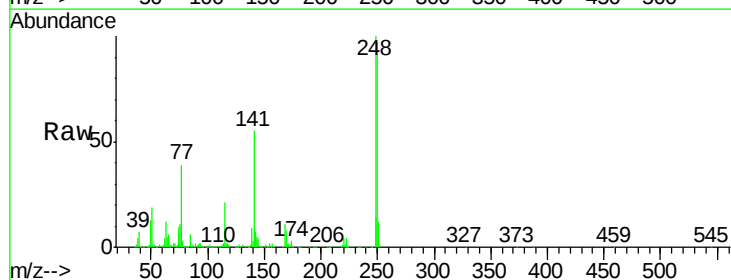
#65
n-Nitrosodiphenylamine
Concen: 40.942 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

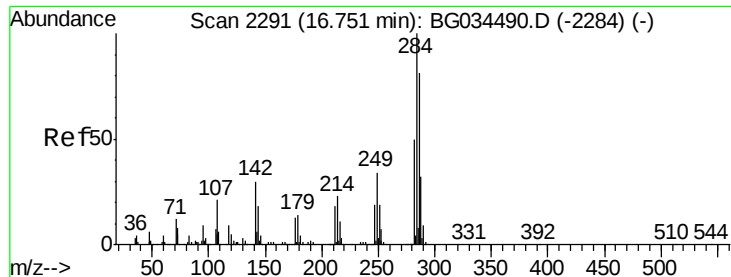
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.6	55.7	83.5
167	33.5	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 41.638 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	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	55.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.302 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

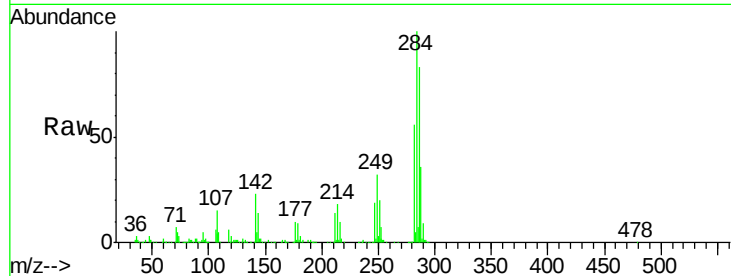
Tot Ion:284 Resp: 369732

Ion Ratio Lower Upper

284 100

142 23.4 26.8 40.2#

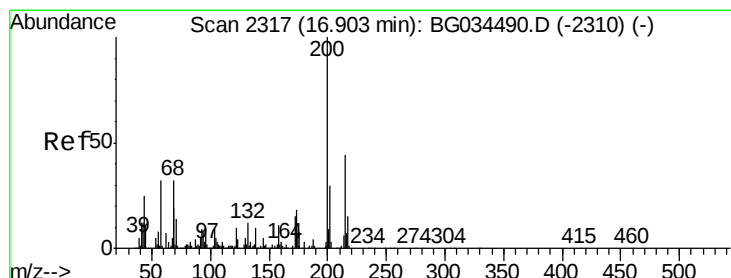
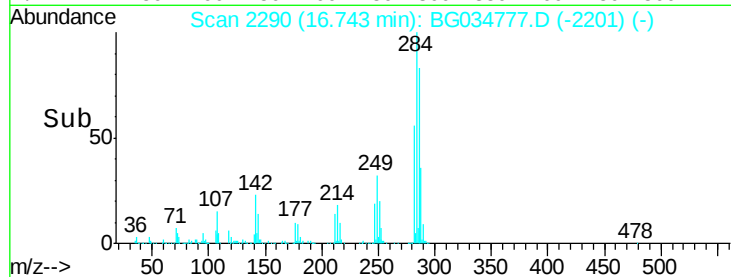
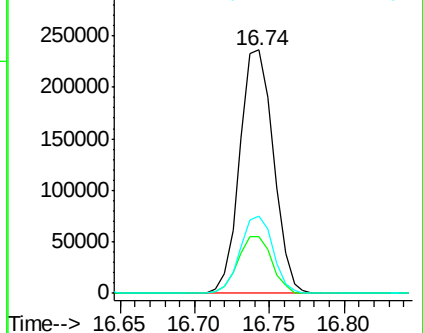
249 31.7 26.3 39.5



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: 37.643 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

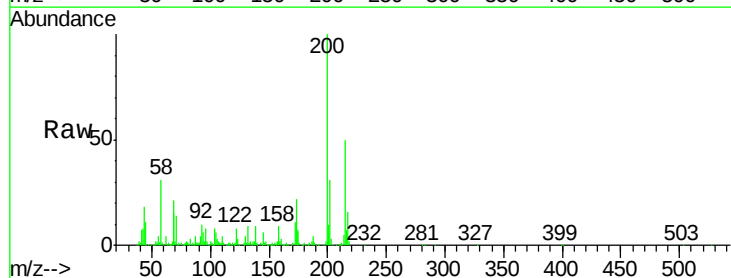
Tgt Ion:200 Resp: 307747

Ion Ratio Lower Upper

200 100

173 21.7 5.2 45.2

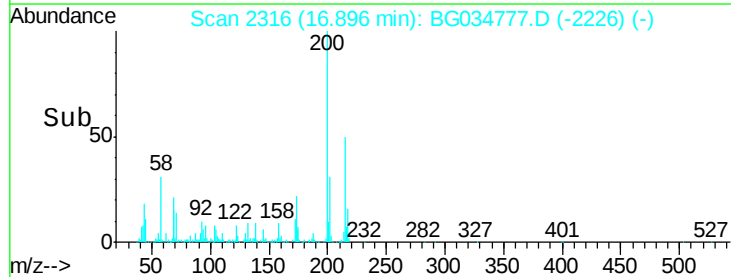
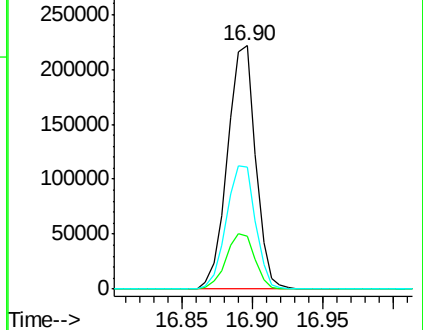
215 49.9 30.4 70.4

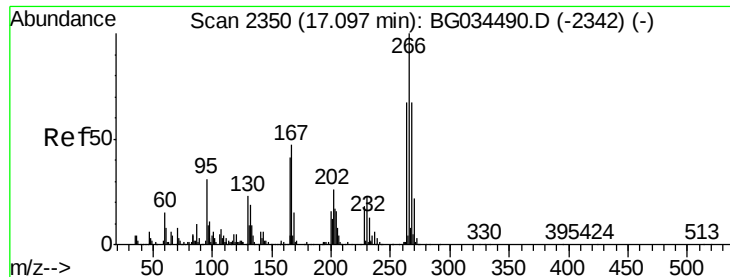


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

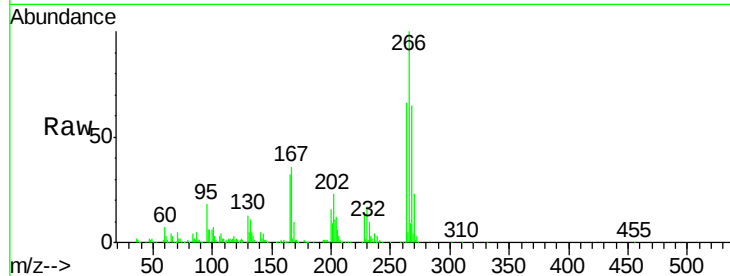
Ion 215.00 (214.70 to 215.70): E



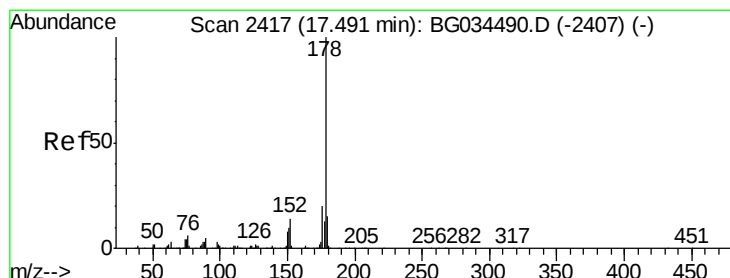
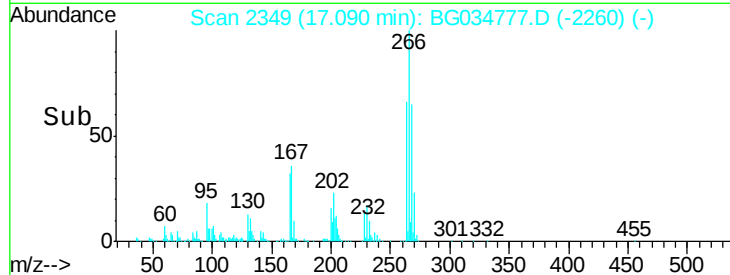
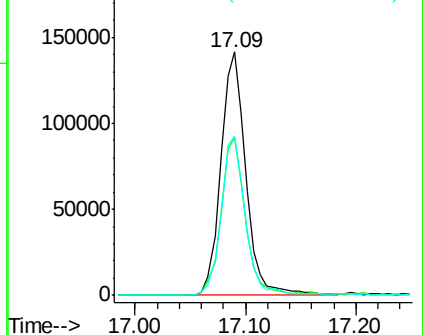


#69
 Pentachlorophenol
 Concen: 40.570 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

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

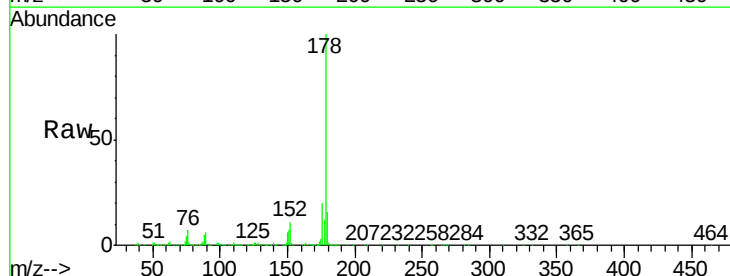


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

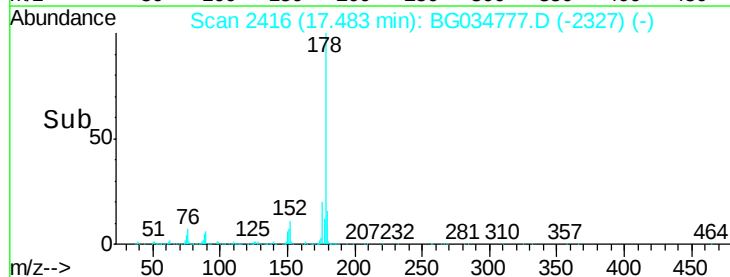
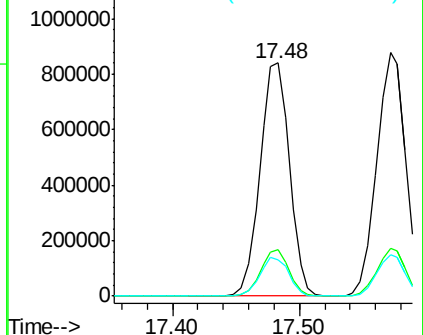


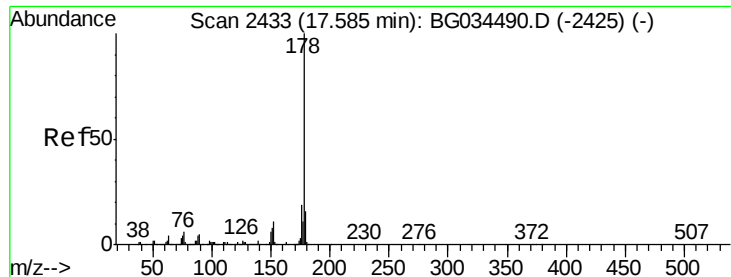
#70
 Phenanthrene
 Concen: 39.578 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion	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: 40.199 ng

RT: 17.57 min Scan# 2431

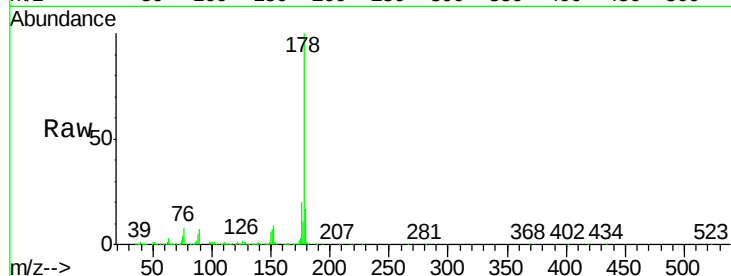
Delta R.T. -0.01 min

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

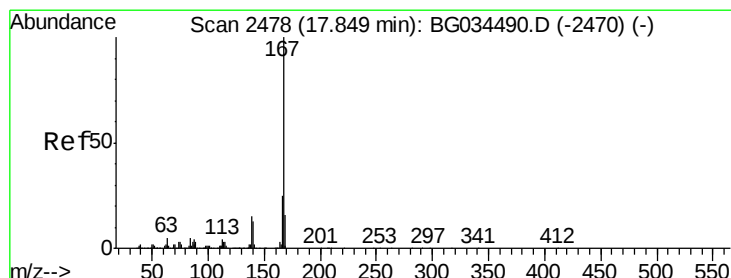
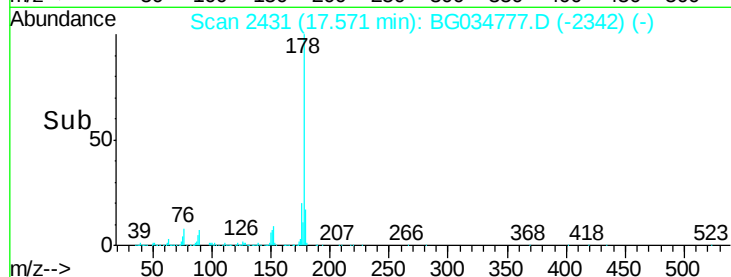
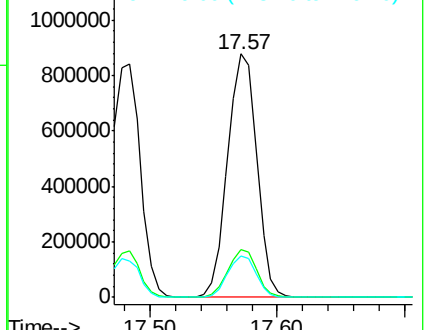


Abundance

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: 42.515 ng

RT: 17.85 min Scan# 2478

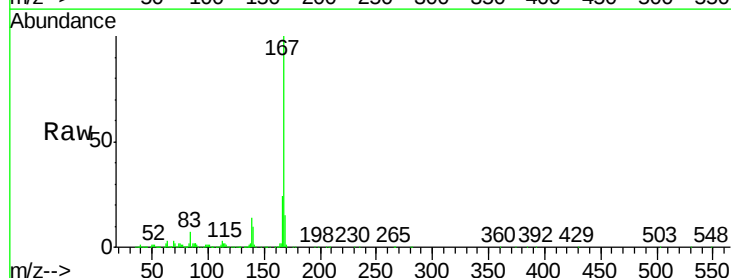
Delta R.T. 0.00 min

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

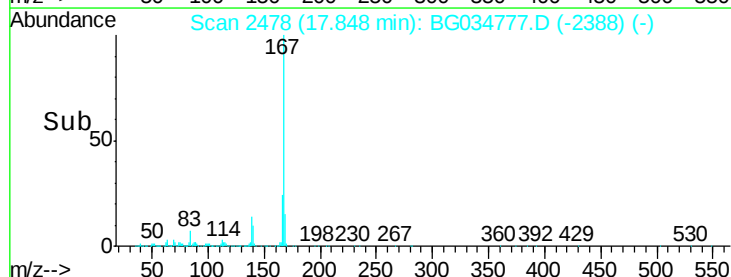
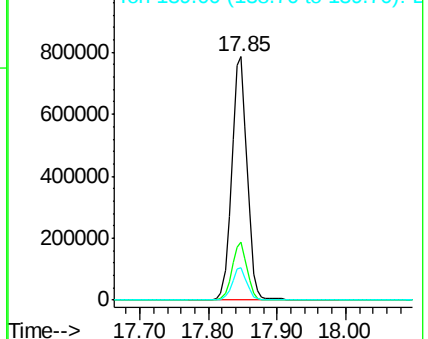


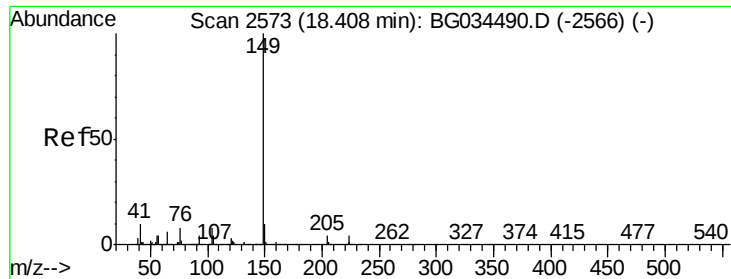
Abundance

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: 37.685 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

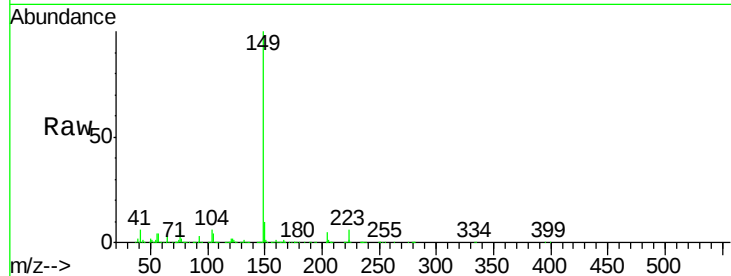
Tot Ion:149 Resp: 1344321

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

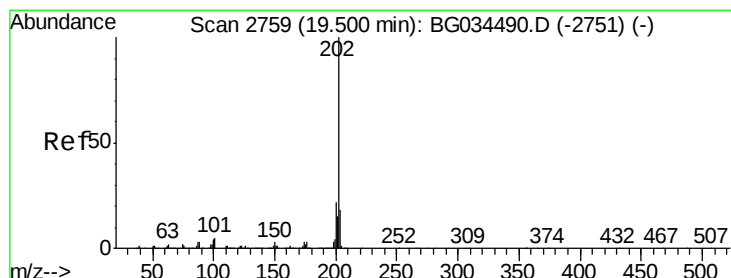
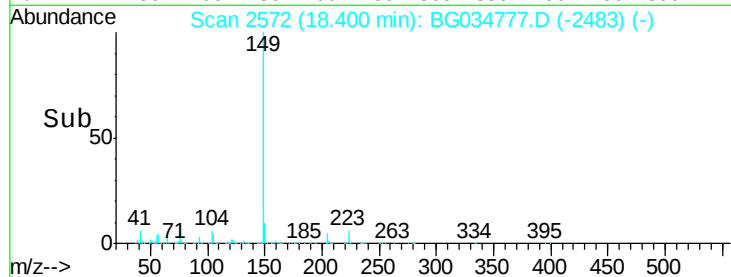
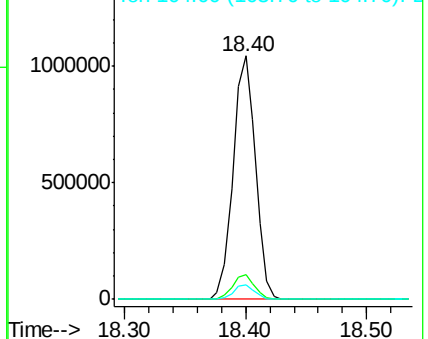
104 5.8 3.9 5.9



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: 40.931 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

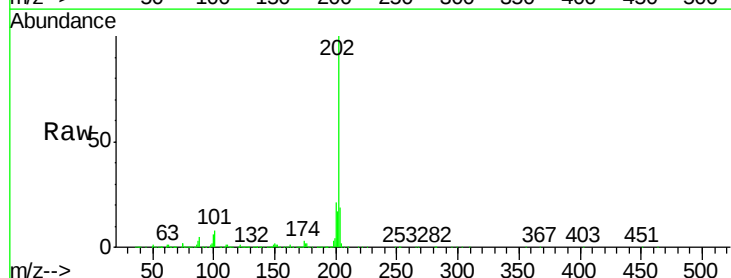
Tgt Ion:202 Resp: 1728408

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.9

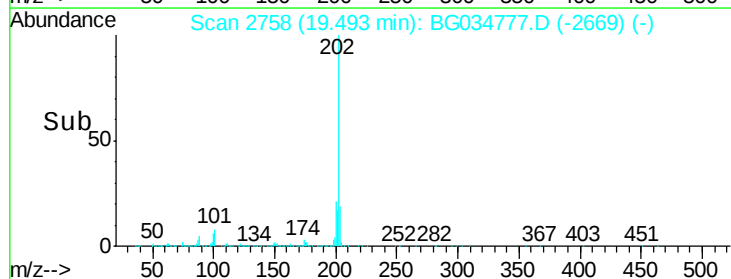
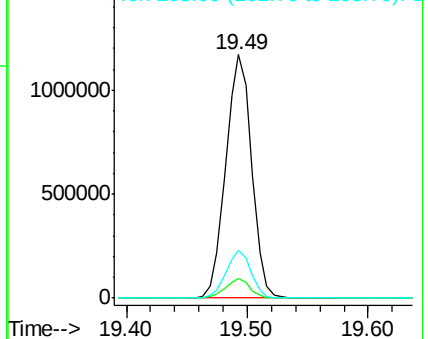
203 19.4 0.0 37.5

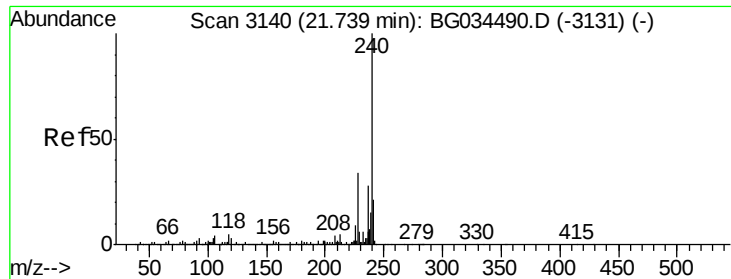


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

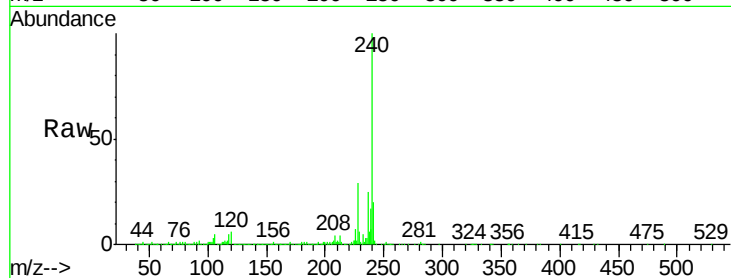
Tot Ion:240 Resp: 759161

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

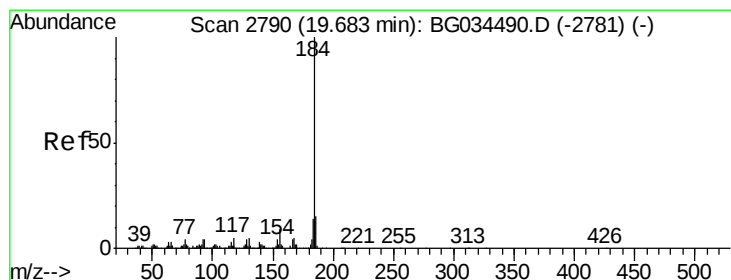
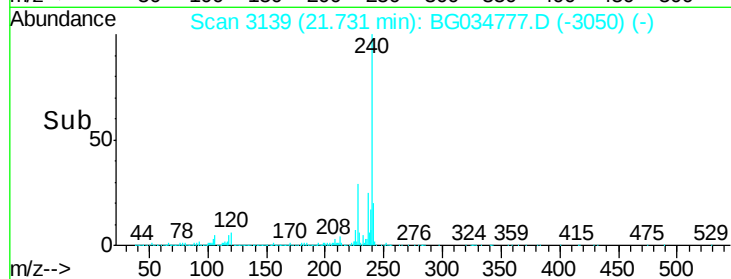
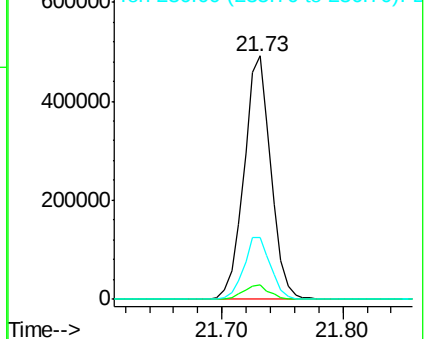
236 25.3 20.9 31.3



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: 36.881 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

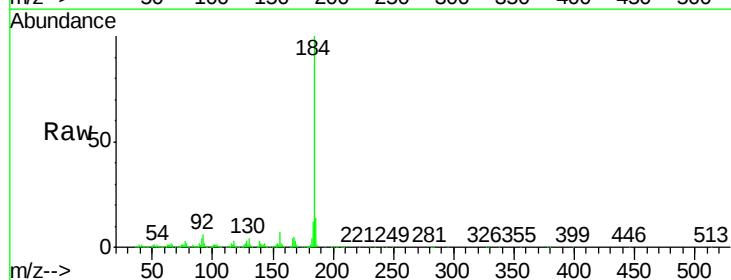
Tgt Ion:184 Resp: 752948

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

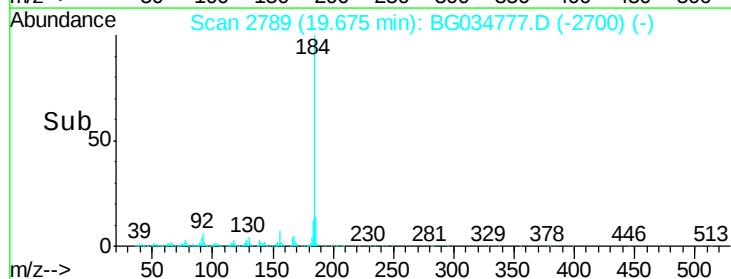
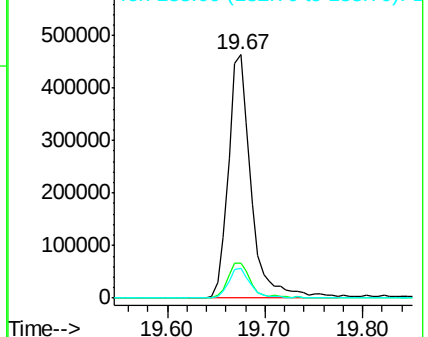
183 12.2 10.6 16.0

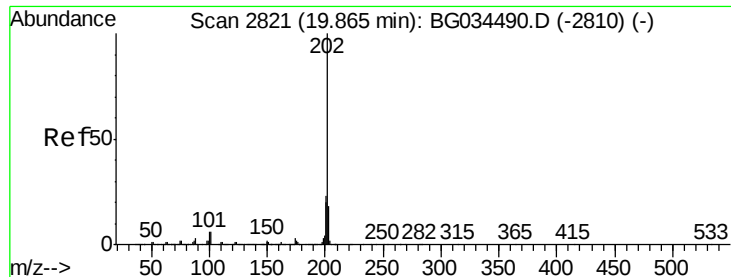


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.329 ng

RT: 19.86 min Scan# 2820

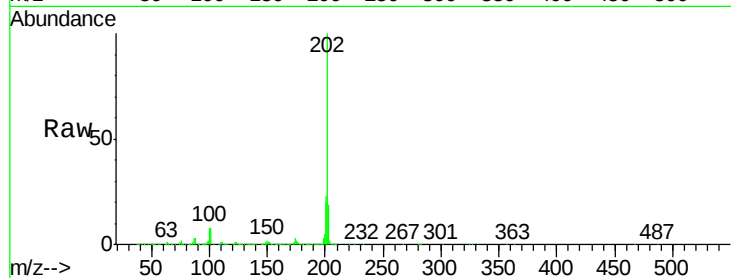
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tot Ion:202 Resp: 1726362

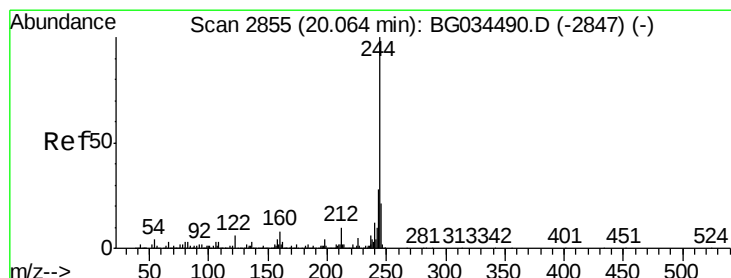
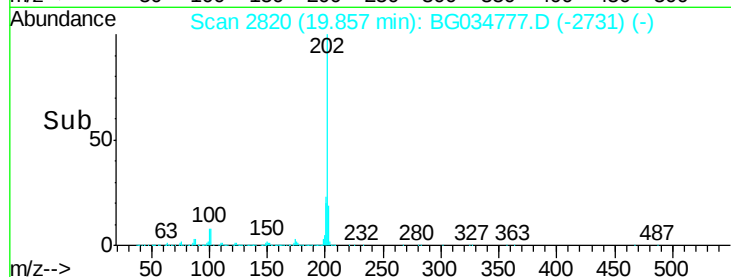
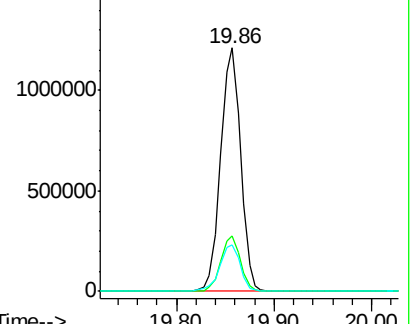
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.2	13.9	20.9



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: 70.254 ng

RT: 20.05 min Scan# 2853

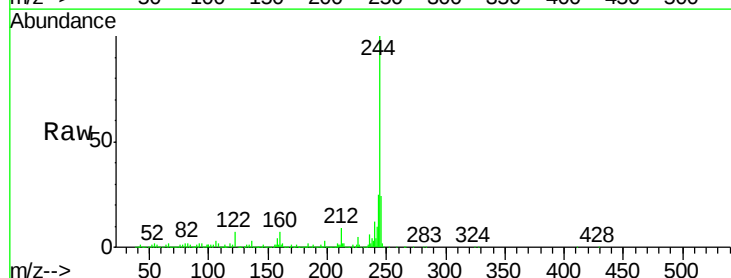
Delta R.T. -0.01 min

Lab File: BG034777.D

Acq: 29 May 2018 15:06

Tgt Ion:244 Resp: 2432063

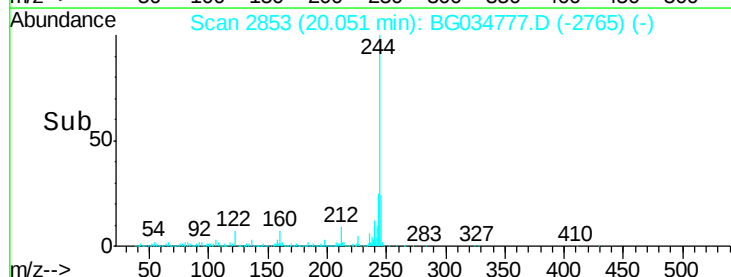
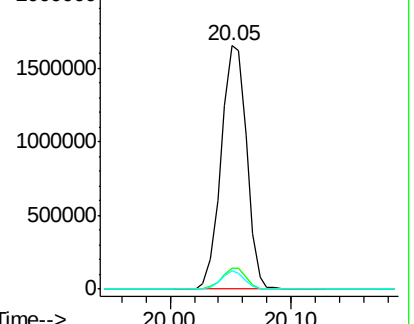
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.3	7.0	10.4

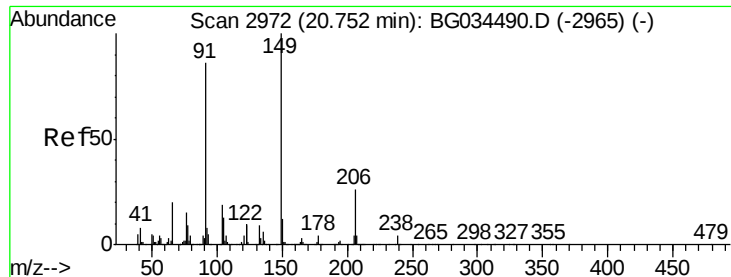


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

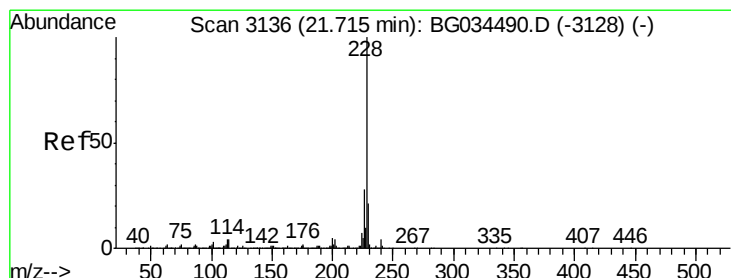
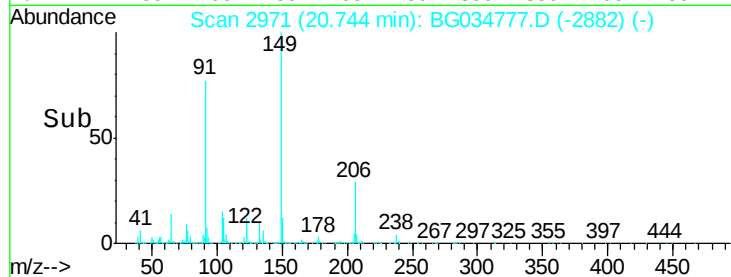
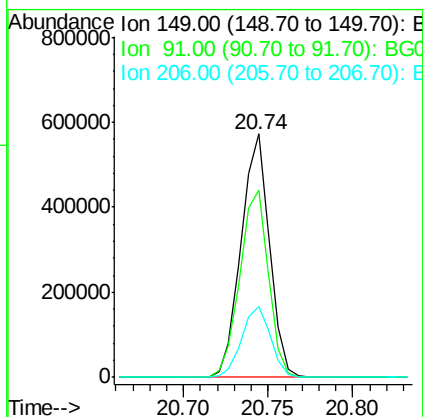
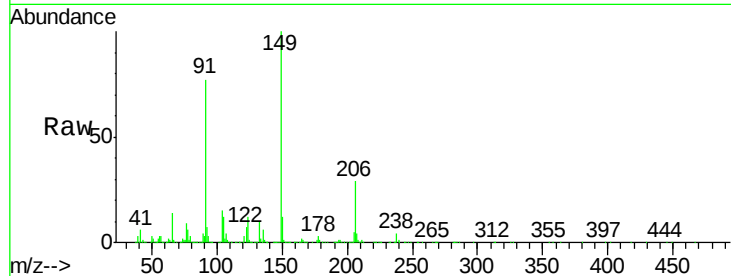
Ion 122.00 (121.70 to 122.70): E





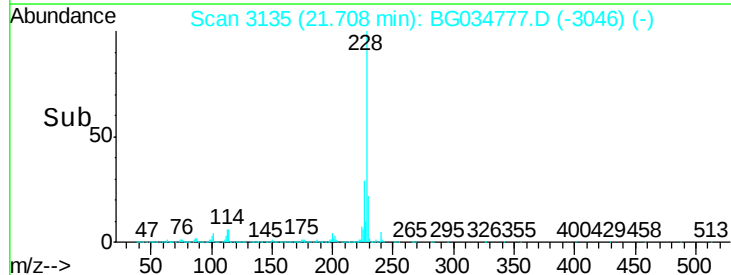
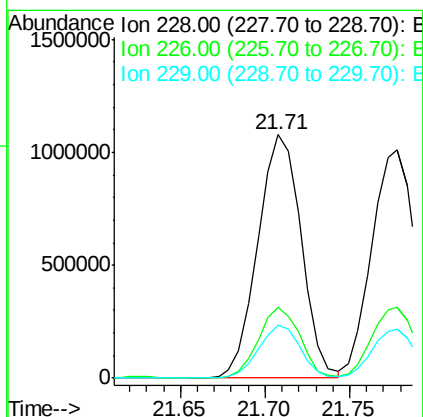
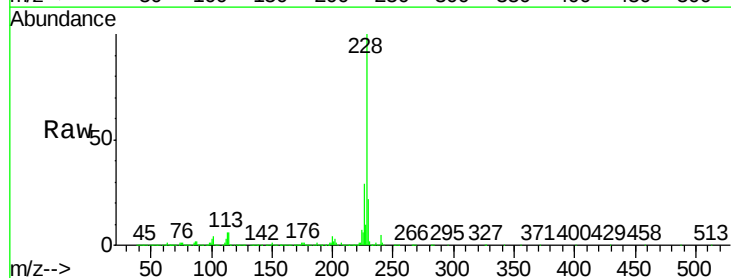
#79
Butylbenzylphthalate
Concen: 36.659 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

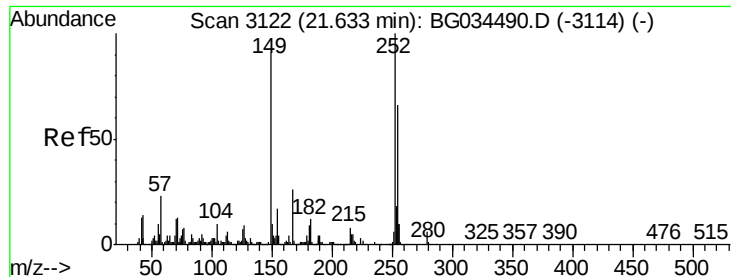
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	62.2	93.2
206	29.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.057 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG034777.D
Acq: 29 May 2018 15:06

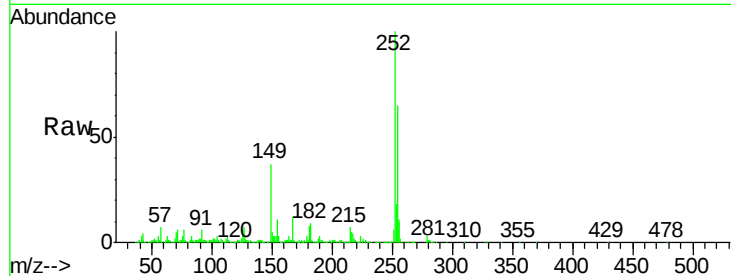
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.8	16.2	24.2



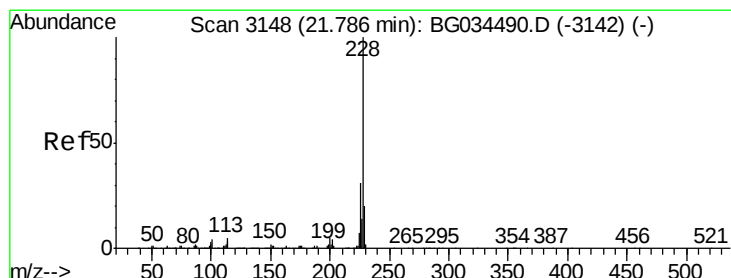
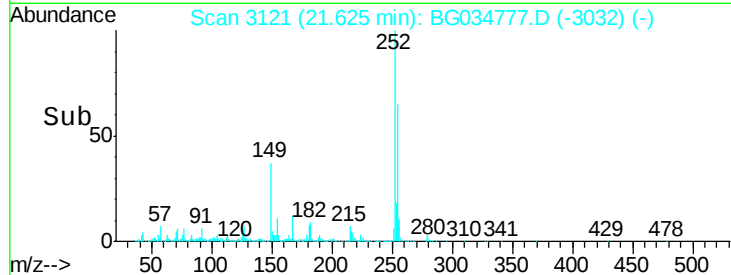
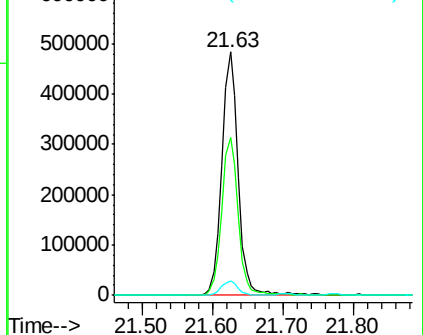


#81
 3,3'-Dichlorobenzidine
 Concen: 40.657 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tot Ion:252 Resp: 780073
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 6.2 7.4 11.2#

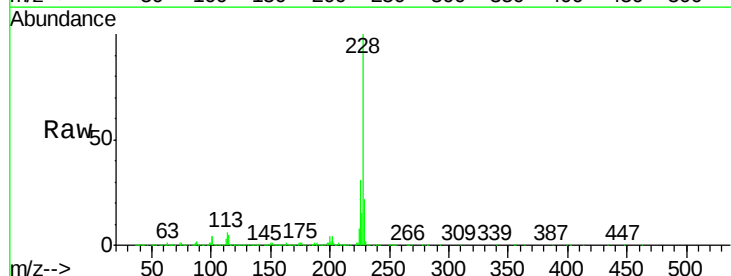


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

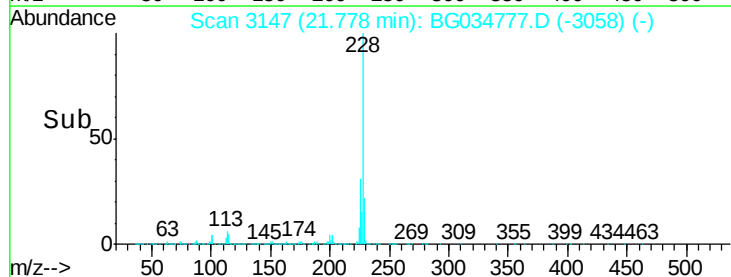
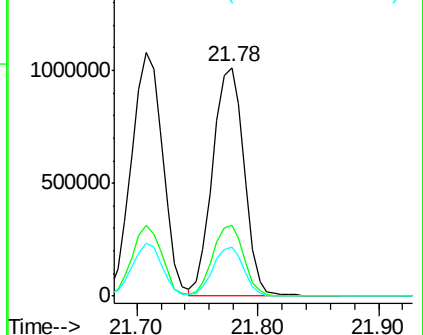


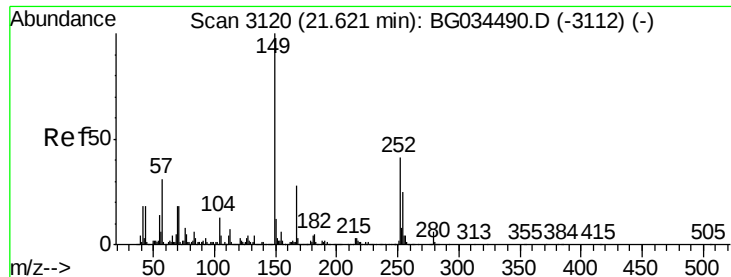
#82
 Chrysene
 Concen: 40.117 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

Tgt Ion:228 Resp: 1814984
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 21.5 15.0 22.4



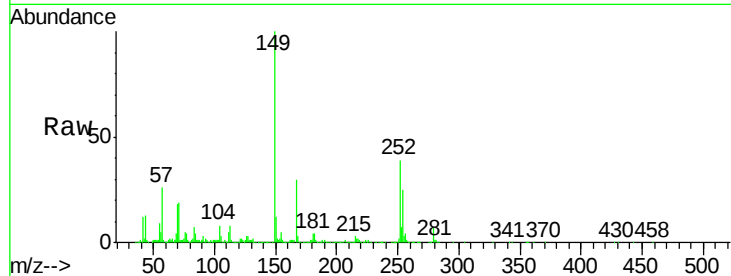
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



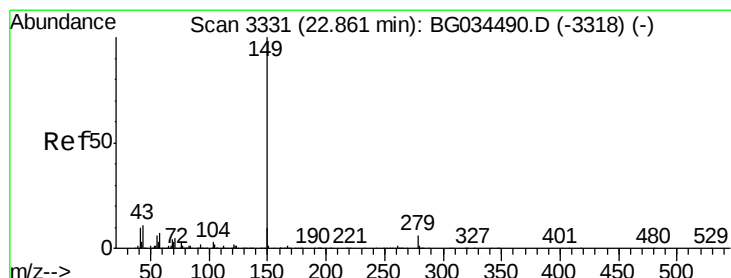
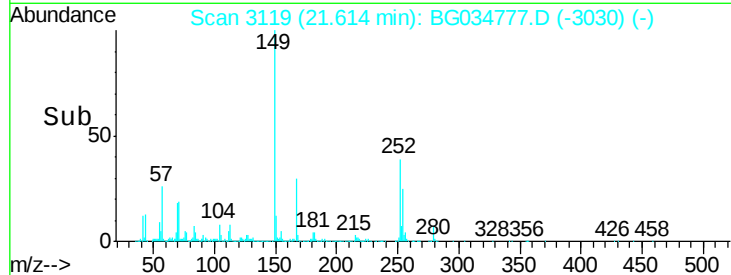
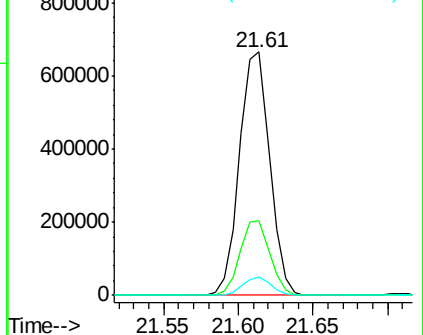


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.640 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

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

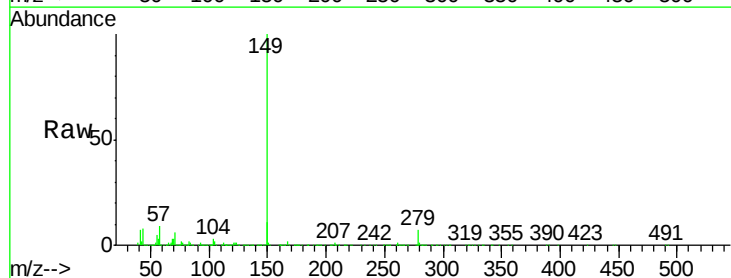


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

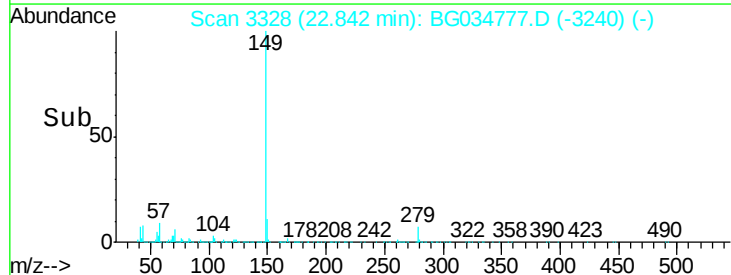
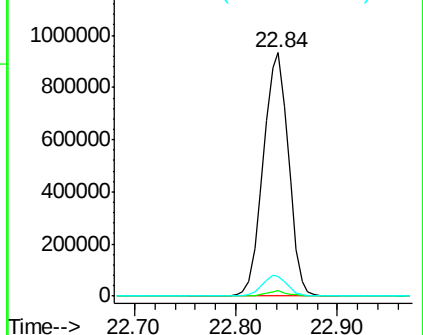


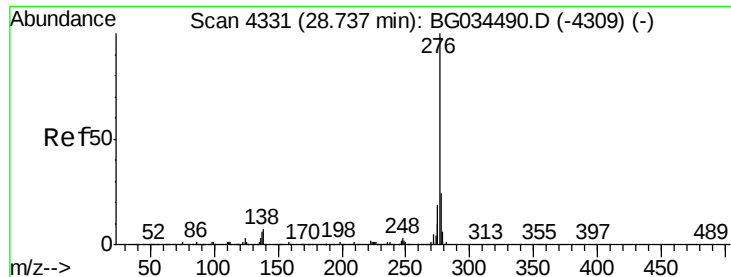
#84
 Di-n-octyl phthalate
 Concen: 38.752 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.01 min
 Lab File: BG034777.D
 Acq: 29 May 2018 15:06

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: 42.042 ng

RT: 28.72 min Scan# 4328

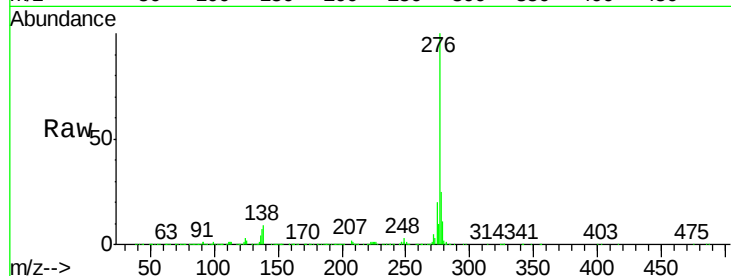
Delta R.T. -0.03 min

Lab File: BG034777.D

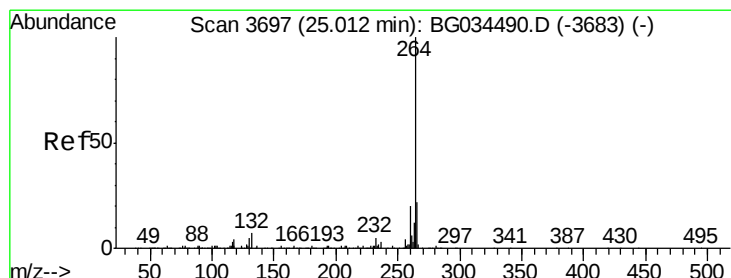
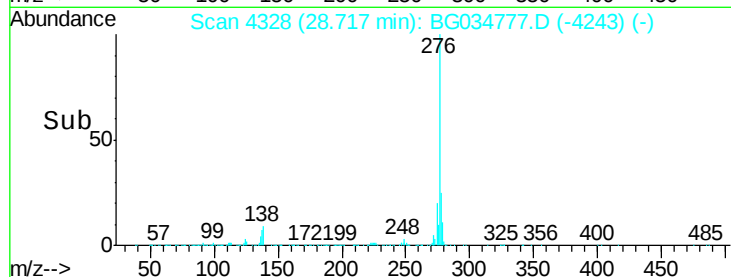
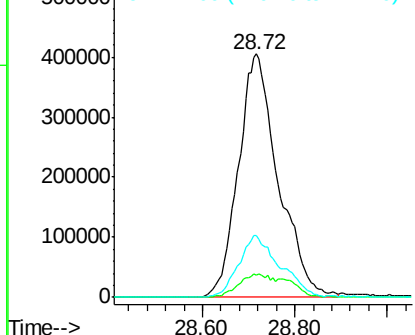
Acq: 29 May 2018 15:06

Tot Ion:276 Resp: 2433680

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



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3693

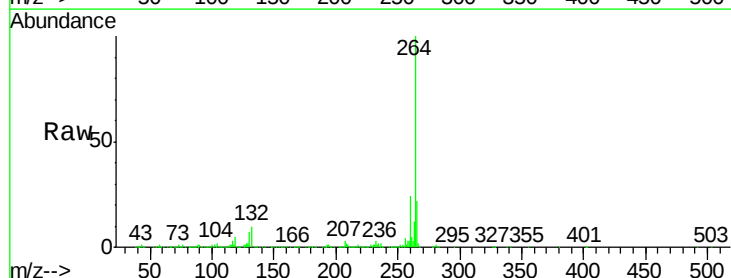
Delta R.T. -0.02 min

Lab File: BG034777.D

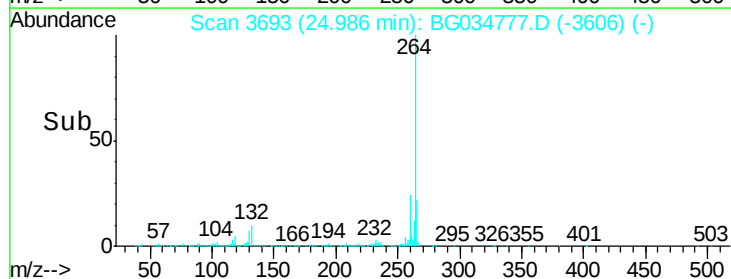
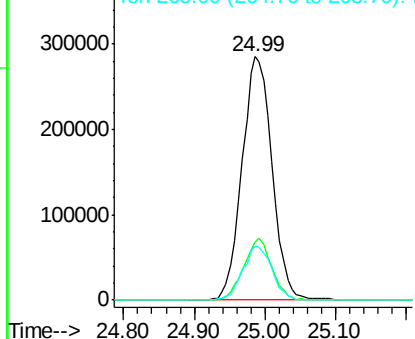
Acq: 29 May 2018 15:06

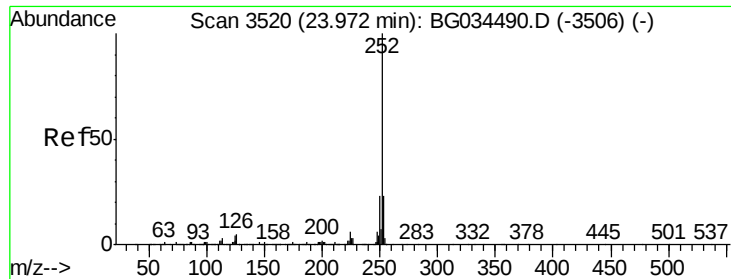
Tgt Ion:264 Resp: 843065

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



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





#87

Benzo(b)fluoranthene

Concen: 38.718 ng

RT: 23.95 min Scan# 3517

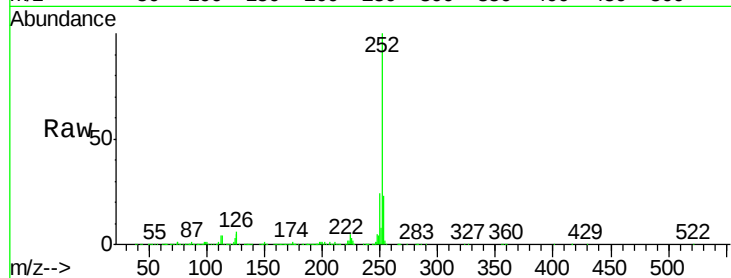
Delta R.T. -0.02 min

Lab File: BG034777.D

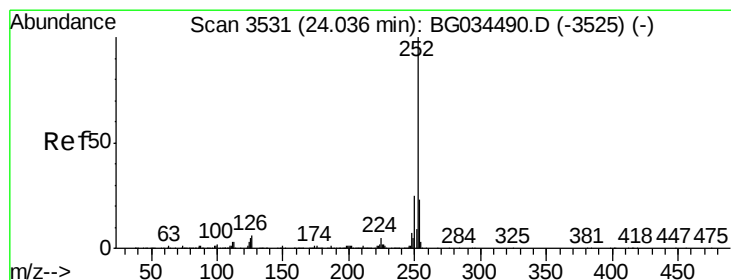
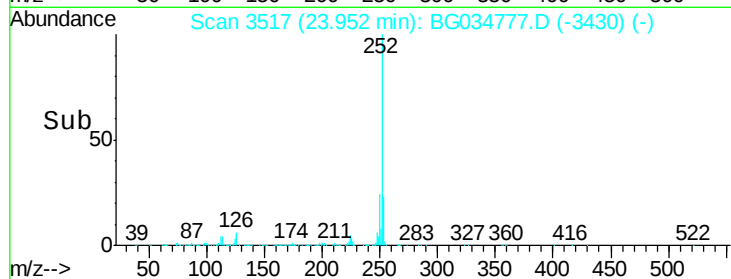
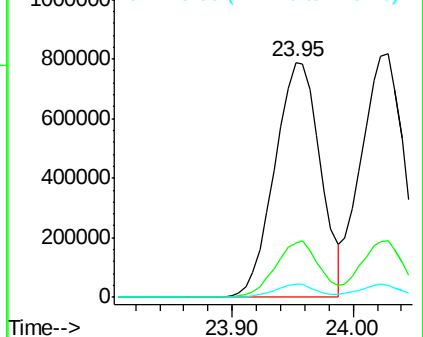
Acq: 29 May 2018 15:06

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#



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



#88

Benzo(k)fluoranthene

Concen: 40.043 ng

RT: 24.03 min Scan# 3530

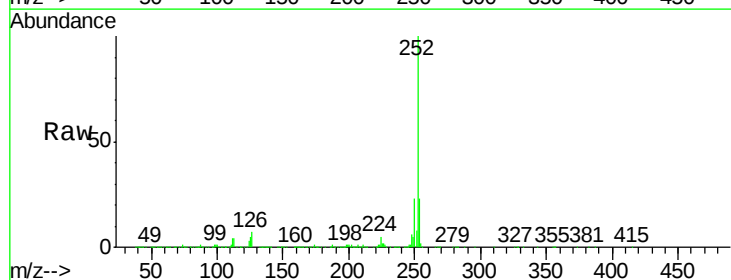
Delta R.T. -0.01 min

Lab File: BG034777.D

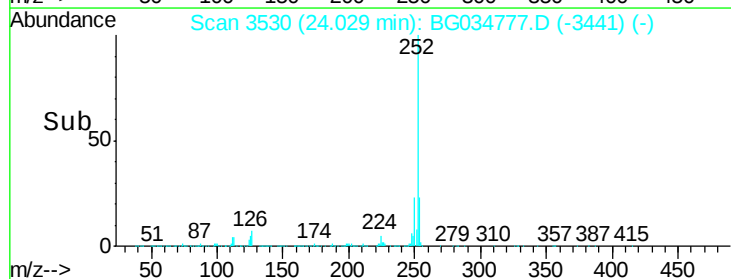
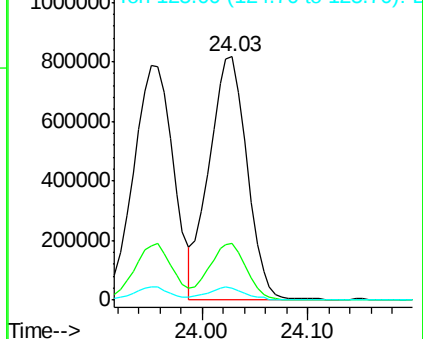
Acq: 29 May 2018 15:06

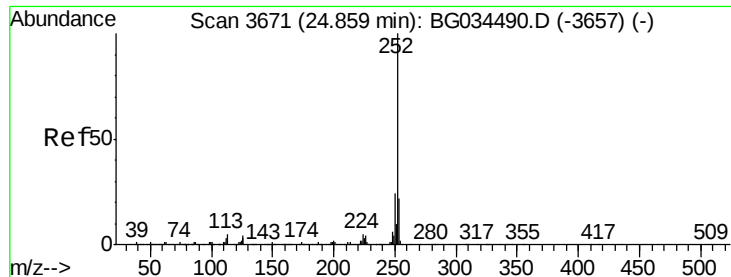
Tgt Ion:252 Resp: 2029239

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	4.9	6.6	9.8#



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





#89

Benzo(a)pyrene

Concen: 40.185 ng

RT: 24.84 min Scan# 3668

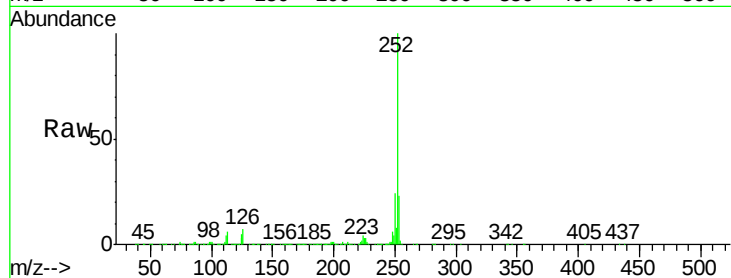
Delta R.T. -0.02 min

Lab File: BG034777.D

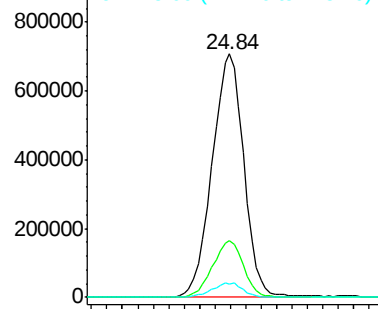
Acq: 29 May 2018 15:06

Tot Ion:252 Resp: 2034768

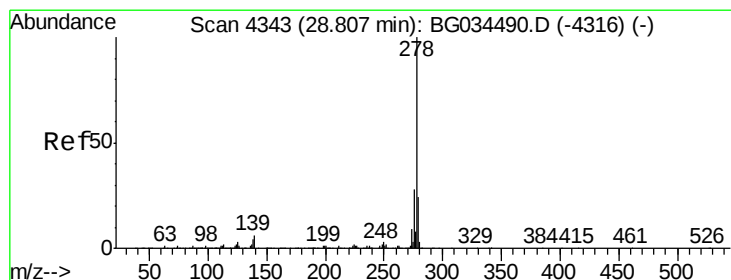
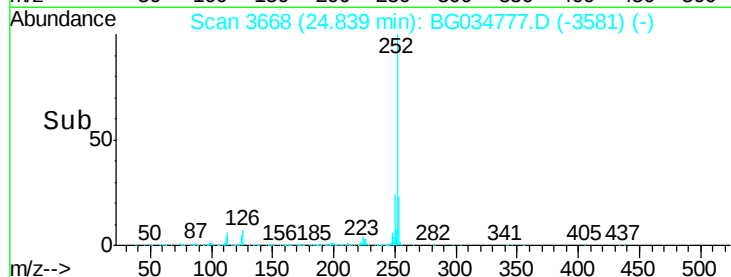
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	5.3	7.3	10.9#



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



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 40.986 ng

RT: 28.78 min Scan# 4339

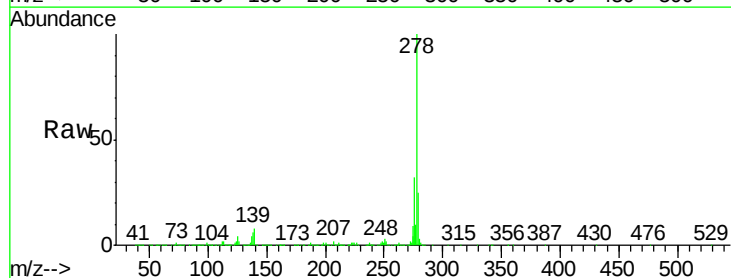
Delta R.T. -0.03 min

Lab File: BG034777.D

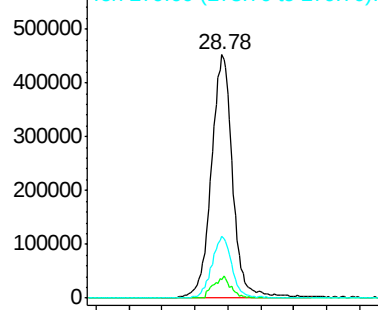
Acq: 29 May 2018 15:06

Tgt Ion:278 Resp: 2058038

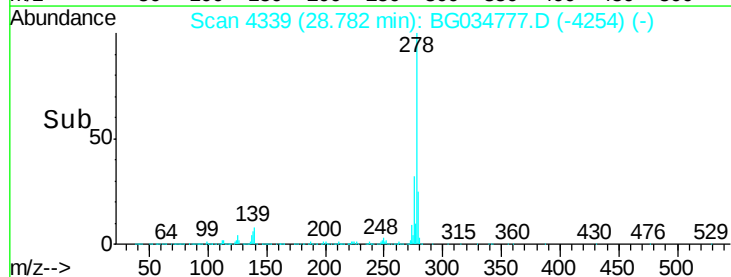
Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6#
279	25.4	18.4	27.6

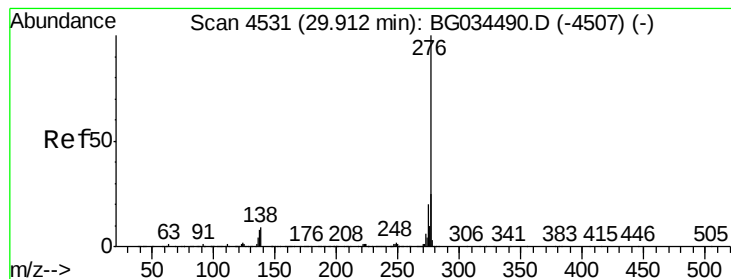


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 40.664 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#

