

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037111.D
 Acq On : 2 Oct 2018 19:16
 Operator : JU/SJ
 Sample : J5191-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 03 02:02:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48883	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	193121	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	118001	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	296719	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	300641	20.00	ng	-0.01
86) Perylene-d12	24.88	264	313908	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	321916	126.29	ng	0.00
7) Phenol-d6	7.21	99	413964	104.97	ng	0.00
23) Nitrobenzene-d5	9.20	82	325122	90.15	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	180365	127.75	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	673824	85.05	ng	-0.01
78) Terphenyl-d14	20.02	244	1110820	97.16	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	57216	49.056	ng	# 90
3) Pyridine	3.94	79	138569	41.146	ng	96
4) n-Nitrosodimethylamine	3.84	42	86714	57.933	ng	# 97
6) Aniline	7.37	93	187555	36.652	ng	97
8) 2-Chlorophenol	7.61	128	150506	50.853	ng	93
9) Benzaldehyde	7.18	77	75792	29.085	ng	96
10) Phenol	7.23	94	176517	43.370	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	167008	44.360	ng	98
12) 1,3-Dichlorobenzene	7.93	146	170443	46.974	ng	99
13) 1,4-Dichlorobenzene	8.07	146	176736	47.597	ng	97
14) 1,2-Dichlorobenzene	8.39	146	164677	45.765	ng	98
15) Benzyl Alcohol	8.28	79	144251	45.080	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.56	45	337657	46.716	ng	98
17) 2-Methylphenol	8.48	107	130847	46.153	ng	97
18) Hexachloroethane	9.12	117	69485	50.851	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	137329	41.860	ng	98
20) 3+4-Methylphenols	8.81	107	176896	44.851	ng	99
22) Acetophenone	8.86	105	249467	54.969	ng	# 98
24) Nitrobenzene	9.25	77	203328	52.796	ng	95
25) Isophorone	9.76	82	380174	57.694	ng	100
26) 2-Nitrophenol	9.96	139	84949	55.339	ng	98
27) 2,4-Dimethylphenol	10.01	122	141054	58.989	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	216967	53.361	ng	97
29) 2,4-Dichlorophenol	10.49	162	151738	54.741	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	173093	49.899	ng	99
31) Naphthalene	10.89	128	505110	54.970	ng	99
32) Benzoic acid	10.14	122	31628m	20.990	ng	
33) 4-Chloroaniline	11.00	127	123225	29.494	ng	99
34) Hexachlorobutadiene	11.17	225	118679	49.472	ng	97
35) Caprolactam	11.78	113	41661m	36.516	ng	
36) 4-Chloro-3-methylphenol	12.12	107	168985	51.092	ng	97
37) 2-Methylnaphthalene	12.50	142	371880	53.138	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	206085	50.073	ng	98
40) Hexachlorocyclopentadiene	12.84	237	230801	109.038	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037111.D
 Acq On : 2 Oct 2018 19:16
 Operator : JU/SJ
 Sample : J5191-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

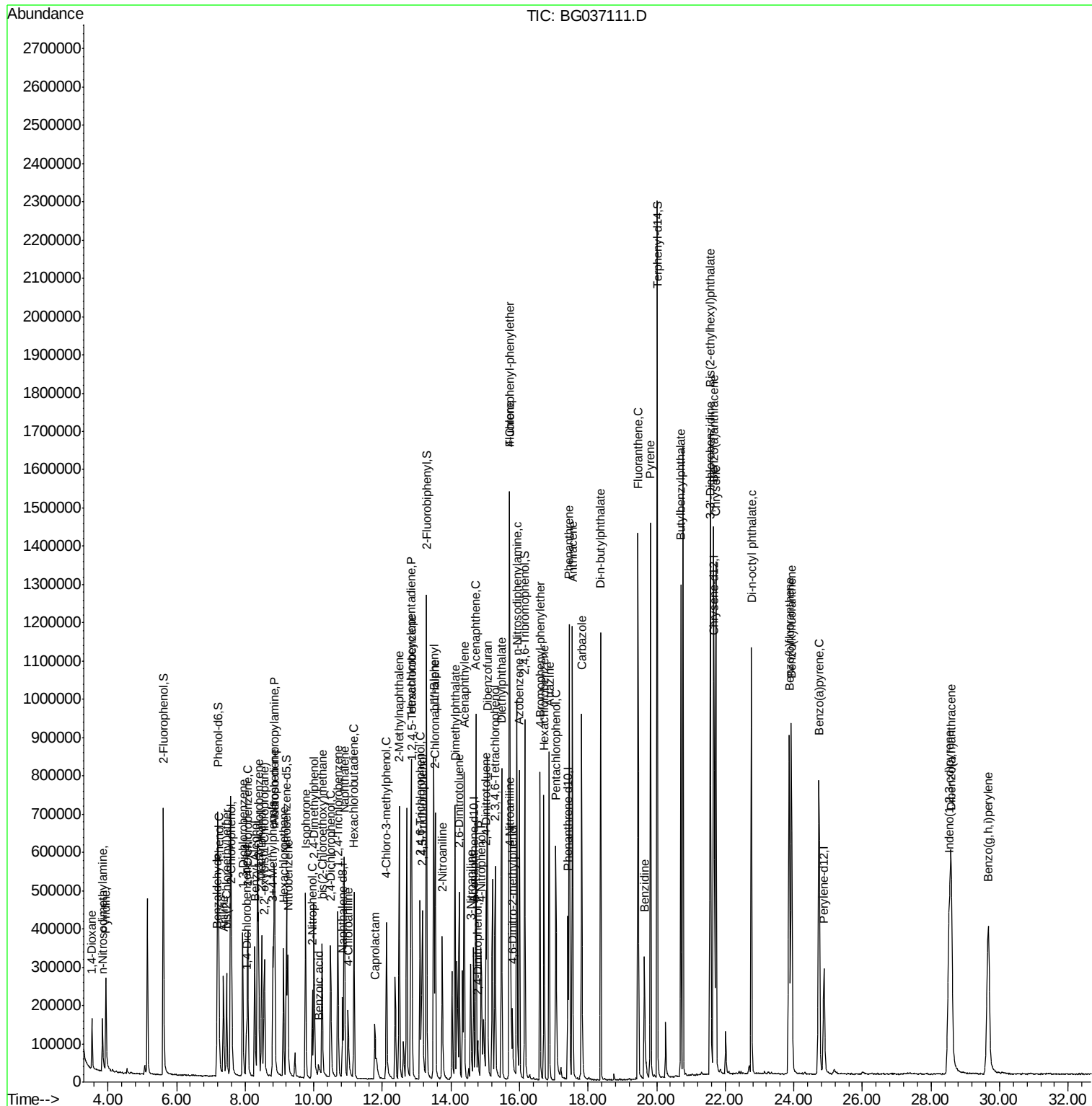
Quant Time: Oct 03 02:02:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

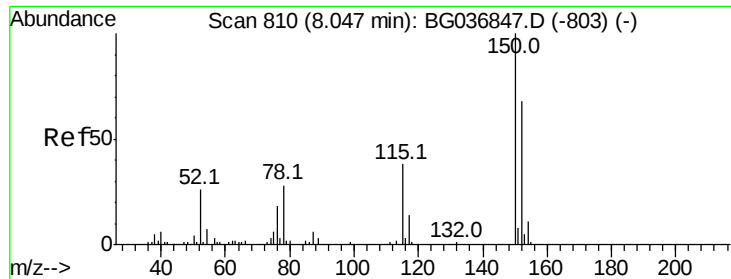
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	123594	54.079	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	139024	57.047	nq	99
45) 1,1'-Biphenyl	13.50	154	480923	53.216	nq	98
46) 2-Chloronaphthalene	13.54	162	364867	51.339	nq	99
47) 2-Nitroaniline	13.75	65	138415	56.308	nq	98
48) Acenaphthylene	14.39	152	623037	55.944	nq	99
49) Dimethylphthalate	14.12	163	480469	50.585	nq	99
50) 2,6-Dinitrotoluene	14.24	165	106696	51.485	nq	98
51) Acenaphthene	14.73	154	357449	53.107	nq	99
52) 3-Nitroaniline	14.58	138	94810	43.416	nq	99
53) 2,4-Dinitrophenol	14.79	184	29284	34.919	nq	89
54) Dibenzofuran	15.06	168	589403	51.770	nq	99
55) 4-Nitrophenol	14.89	139	130241	93.358	nq	100
56) 2,4-Dinitrotoluene	15.03	165	154887	53.562	nq	95
57) Fluorene	15.71	166	472372	55.512	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	132113	53.440	nq	97
59) Diethylphthalate	15.48	149	492478	51.407	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	260964	48.425	nq	99
61) 4-Nitroaniline	15.74	138	119383	51.973	nq	98
62) Azobenzene	16.00	77	510306	55.438	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	49173	31.698	nq	98
65) n-Nitrosodiphenylamine	15.92	169	424385	51.808	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	165921	49.162	nq	96
67) Hexachlorobenzene	16.72	284	166934	48.024	nq	98
68) Atrazine	16.87	200	178114	53.700	nq	98
69) Pentachlorophenol	17.06	266	147758	67.515	nq	96
70) Phenanthrene	17.45	178	786943	55.036	nq	99
71) Anthracene	17.54	178	809583	57.260	nq	99
72) Carbazole	17.81	167	713817	51.781	nq	98
73) Di-n-butylphthalate	18.37	149	848985	55.456	nq	100
74) Fluoranthene	19.46	202	956094	55.549	nq	99
76) Benzidine	19.64	184	261152	28.735	nq	97
77) Pyrene	19.82	202	956635	53.026	nq	100
79) Butylbenzylphthalate	20.70	149	403223	56.073	nq	96
80) Benzo(a)anthracene	21.66	228	942535	53.706	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	282171	42.240	nq	98
82) Chrysene	21.73	228	903719	53.296	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	558698	55.616	nq	99
84) Di-n-octyl phthalate	22.76	149	946969	57.254	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	1042497	57.253	nq	98
87) Benzo(b)fluoranthene	23.86	252	926509	55.384	nq	97
88) Benzo(k)fluoranthene	23.94	252	906430	54.007	nq	99
89) Benzo(a)pyrene	24.73	252	906793	56.068	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	856076	56.478	nq	99
91) Benzo(g,h,i)perylene	29.67	276	869663	57.168	nq	98

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\  
Data File : BG037111.D  
Acq On    : 2 Oct 2018 19:16  
Operator  : JU/SJ  
Sample    : J5191-04MS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Quant Time: Oct 03 02:02:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

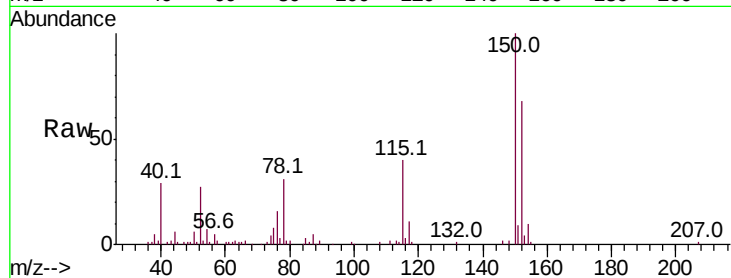




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	119.5	179.3
115	58.6	44.5	66.7

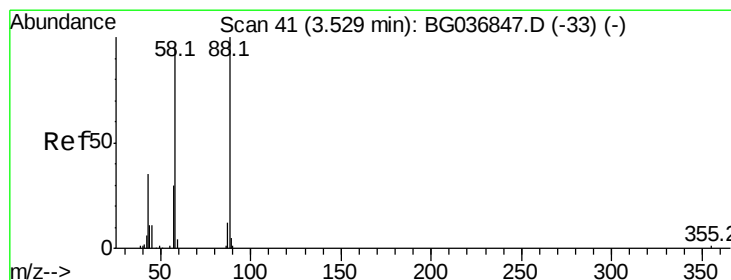
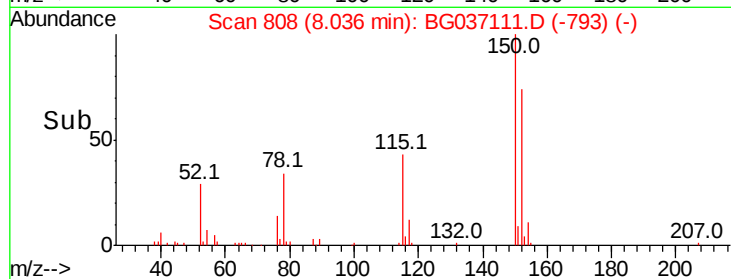
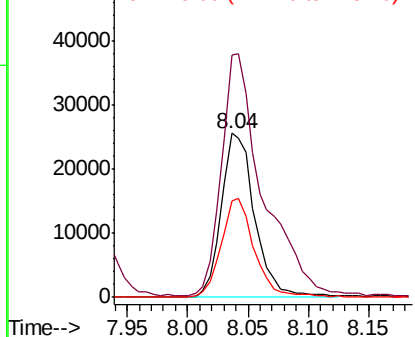


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

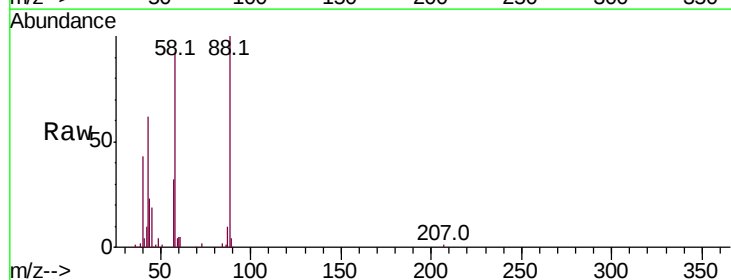
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.056 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	72.6	109.0
43	52.7	29.0	43.4#

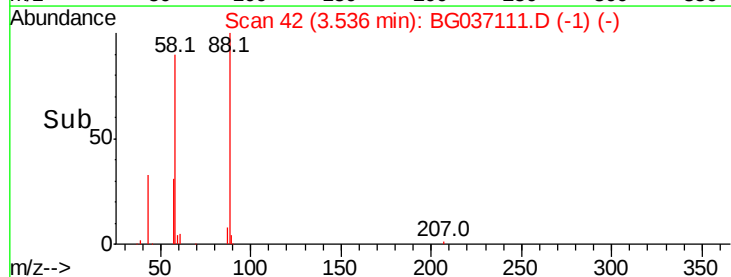
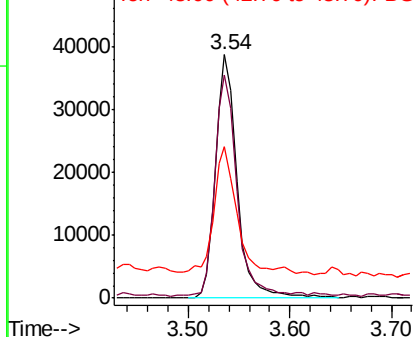


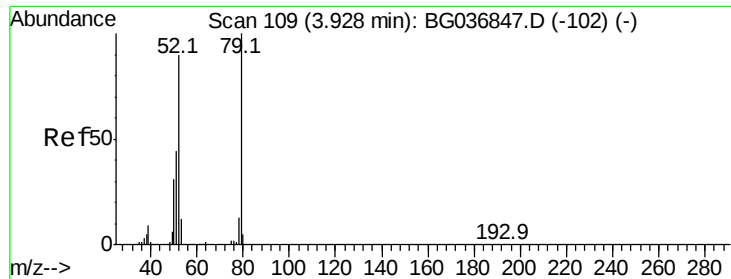
Abundance

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: 41.146 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

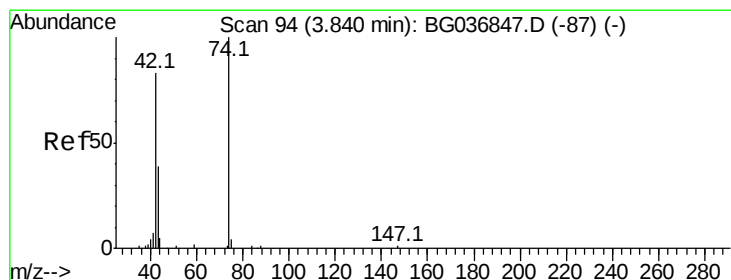
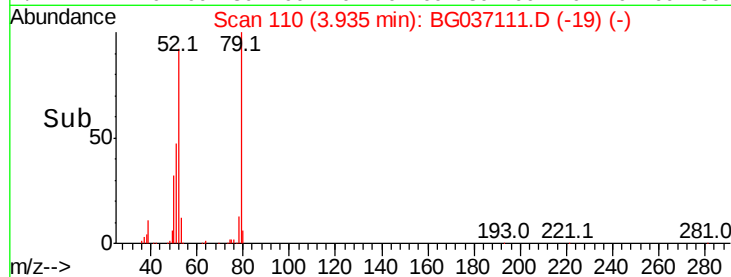
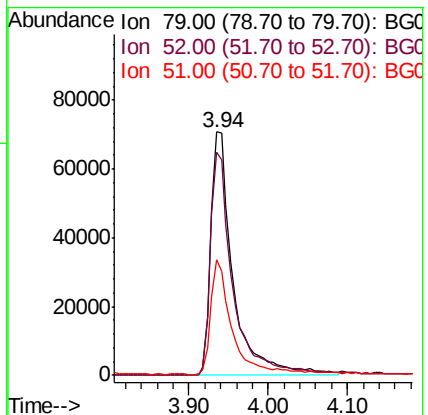
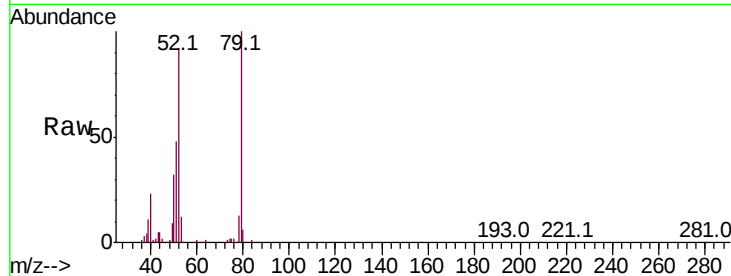
Tot Ion: 79 Resp: 138569

Ion Ratio Lower Upper

79 100

52 91.8 72.3 108.5

51 47.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 57.933 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

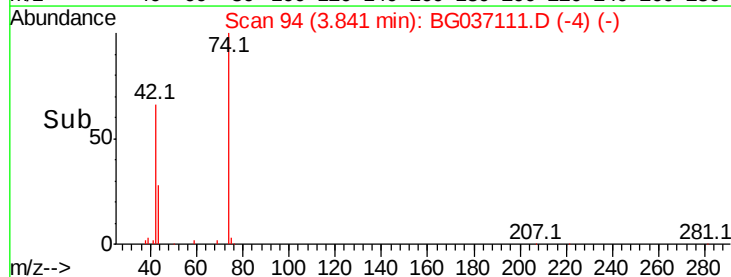
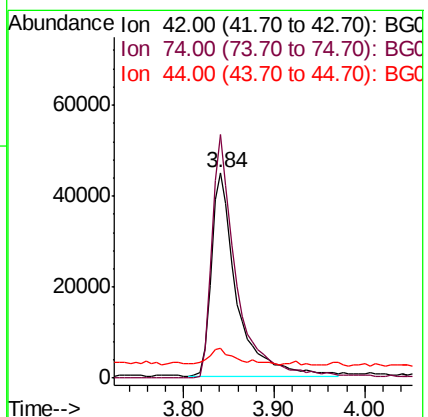
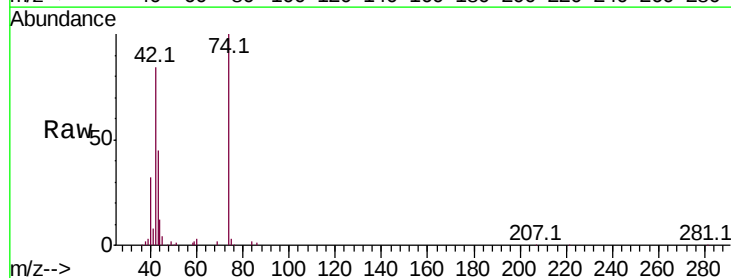
Tgt Ion: 42 Resp: 86714

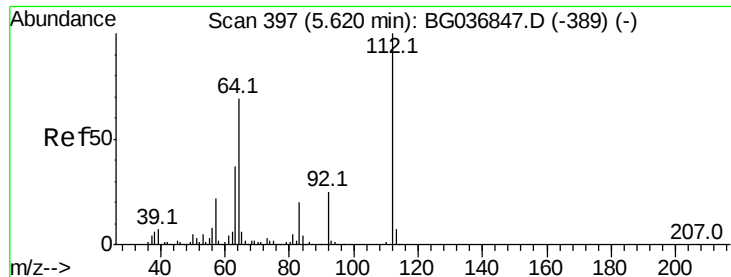
Ion Ratio Lower Upper

42 100

74 118.5 96.6 145.0

44 14.6 7.0 10.4#





#5

2-Fluorophenol

Concen: 126.294 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

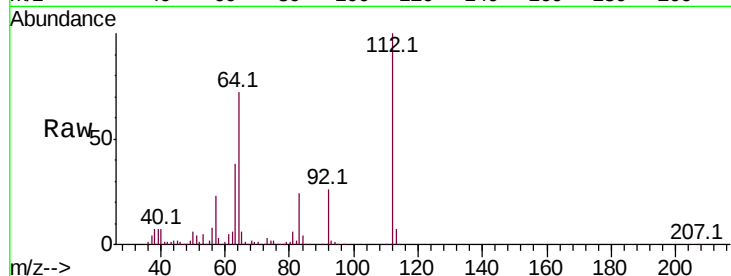
Tot Ion:112 Resp: 321916

Ion Ratio Lower Upper

112 100

64 71.8 57.2 85.8

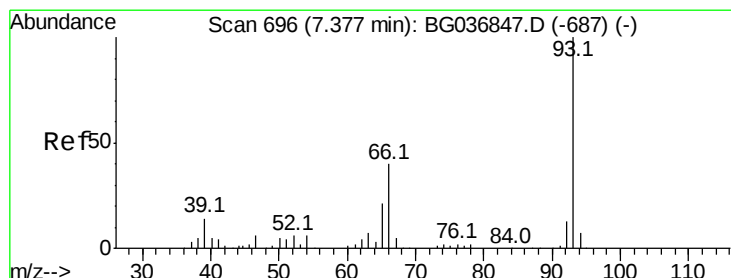
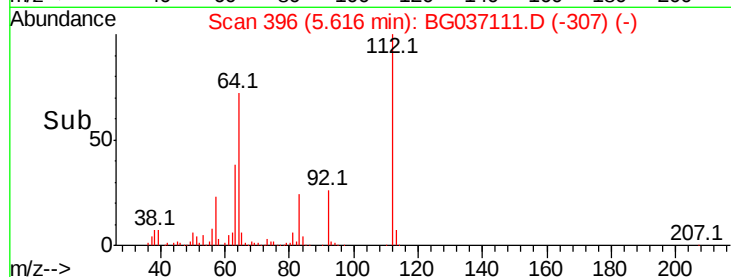
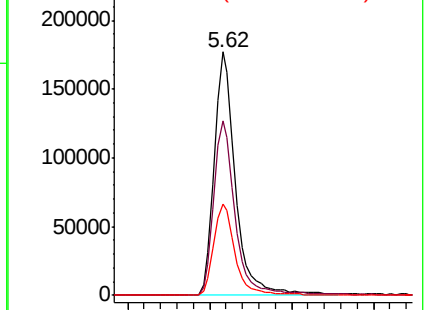
63 37.6 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.652 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

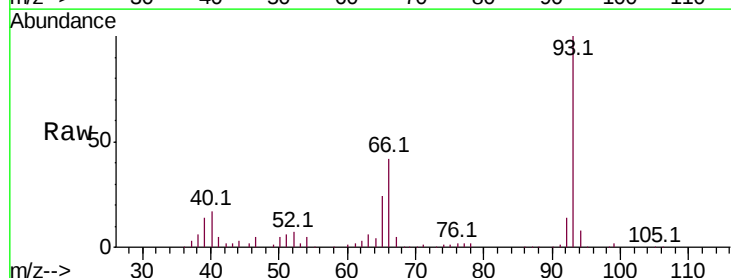
Tgt Ion: 93 Resp: 187555

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.4

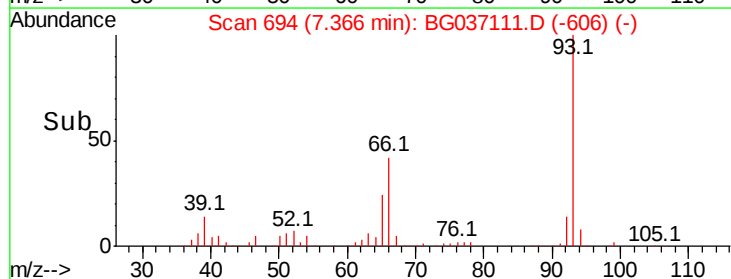
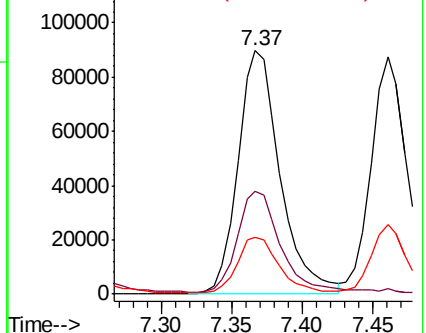
65 23.5 17.6 26.4

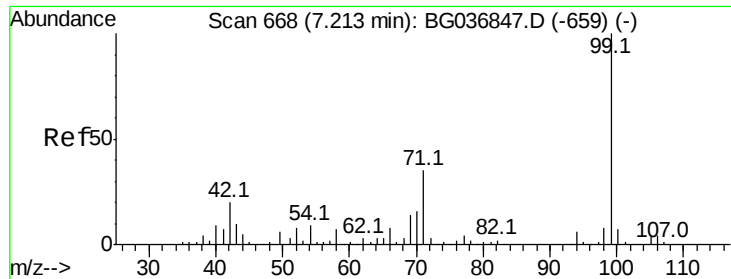


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.970 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

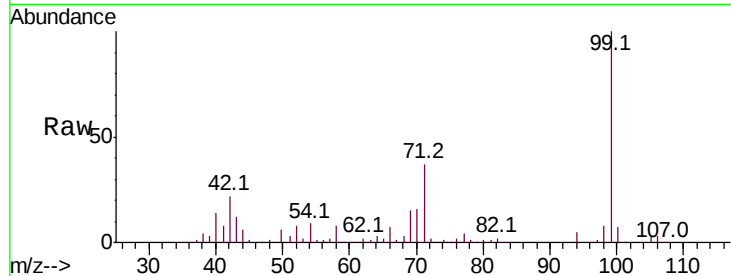
Tot Ion: 99 Resp: 413964

Ion Ratio Lower Upper

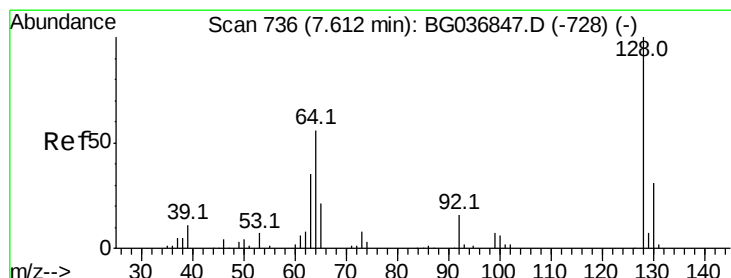
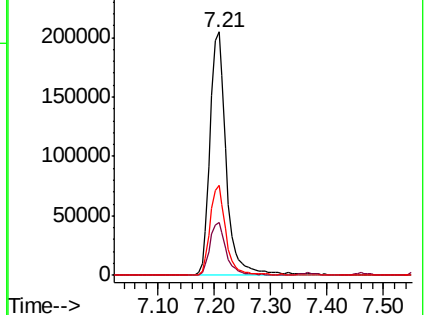
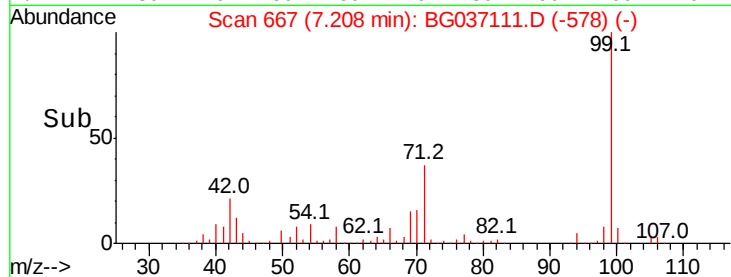
99 100

42 21.6 16.5 24.7

71 37.1 29.4 44.2



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: 50.853 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

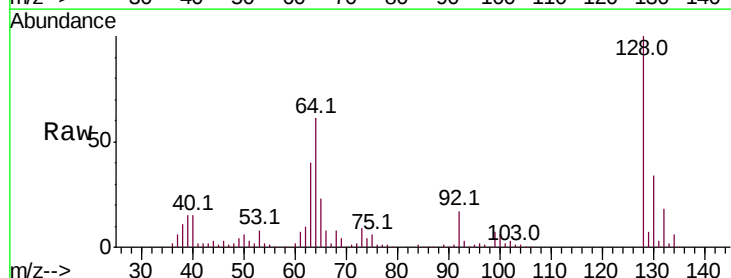
Tgt Ion:128 Resp: 150506

Ion Ratio Lower Upper

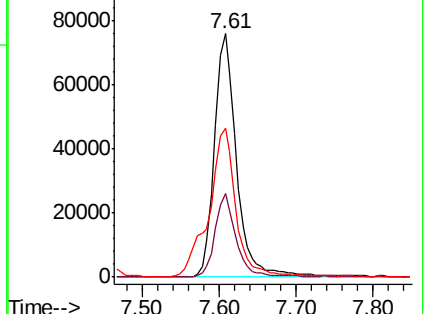
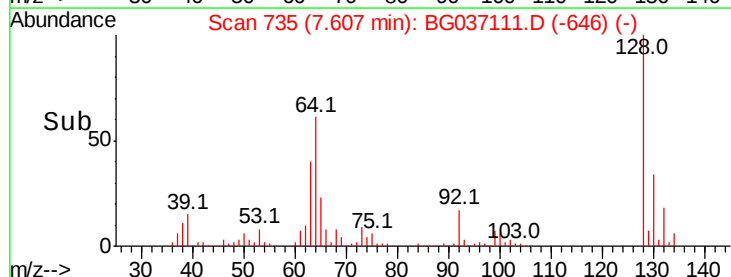
128 100

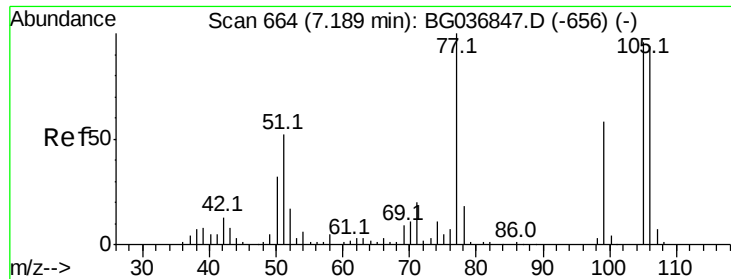
130 34.1 10.0 50.0

64 61.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 29.085 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

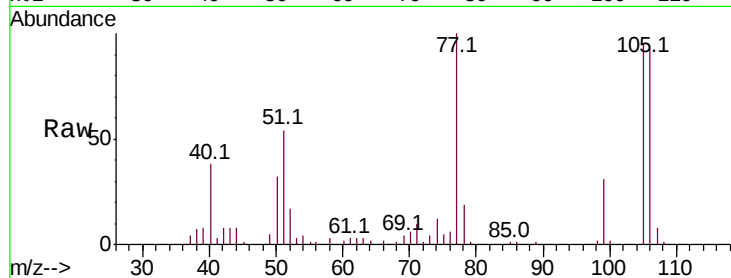
Tot Ion: 77 Resp: 75792

Ion Ratio Lower Upper

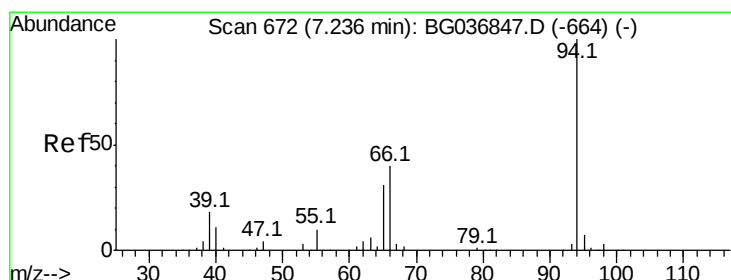
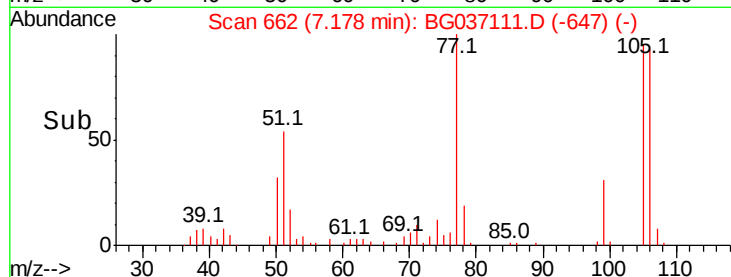
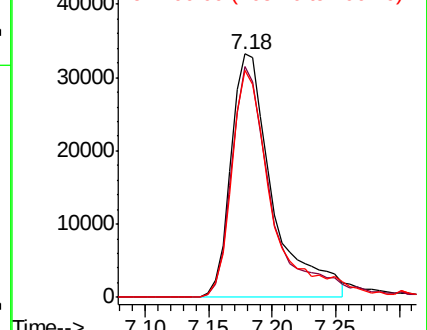
77 100

105 94.8 70.5 110.5

106 93.3 69.8 109.8



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: 43.370 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

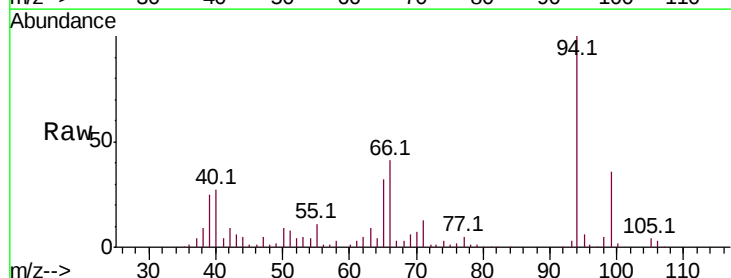
Tgt Ion: 94 Resp: 176517

Ion Ratio Lower Upper

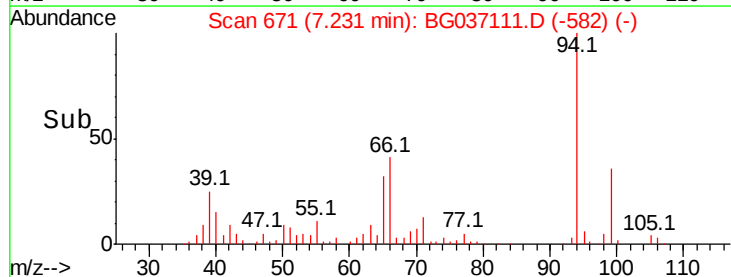
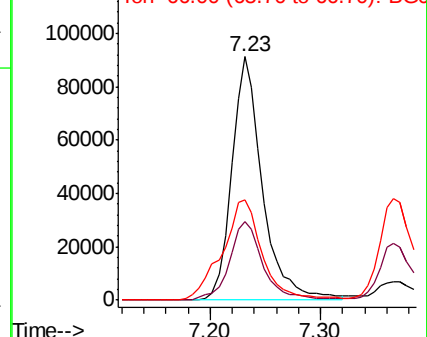
94 100

65 32.2 11.5 51.5

66 41.0 19.5 59.5



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

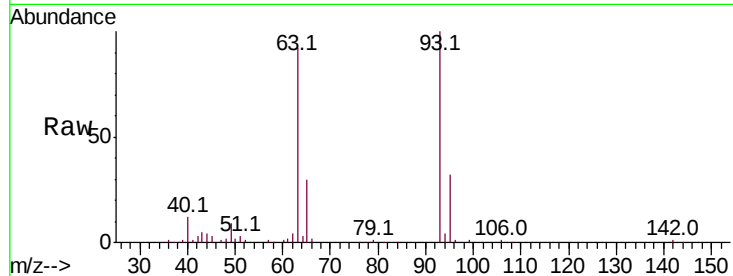




#11

bis(2-Chloroethyl)ether
Concen: 44.360 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.5	69.9	109.9
95	32.3	11.7	51.7

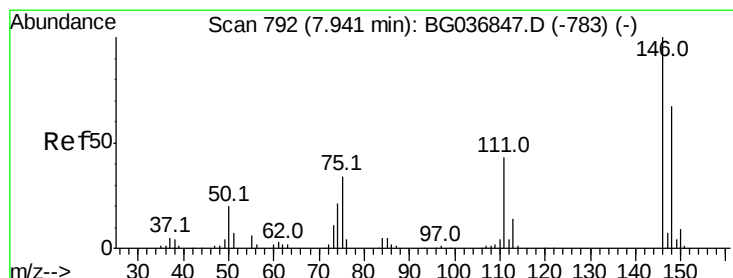
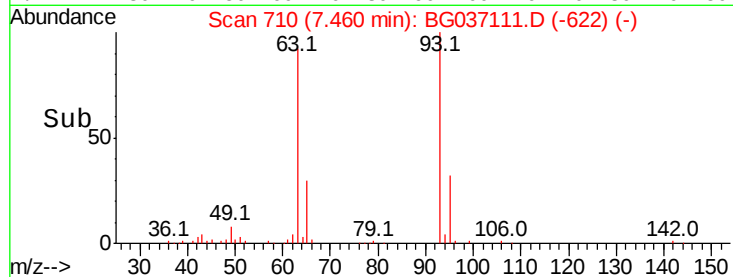
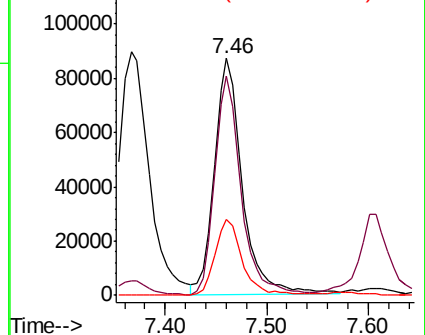


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

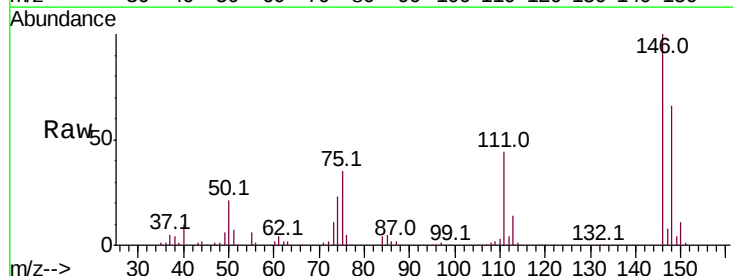
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene
Concen: 46.974 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.8	80.6
75	34.5	27.2	40.8

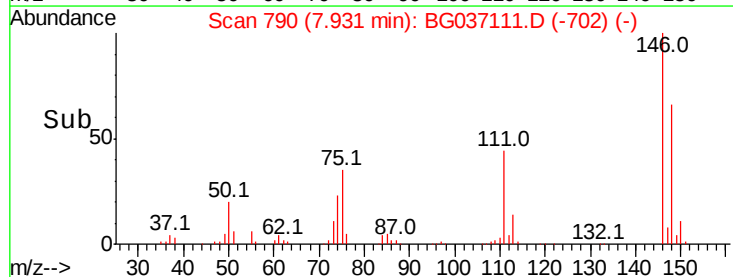
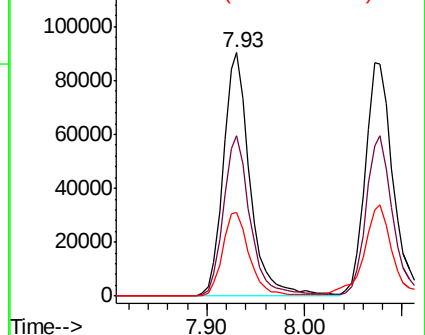


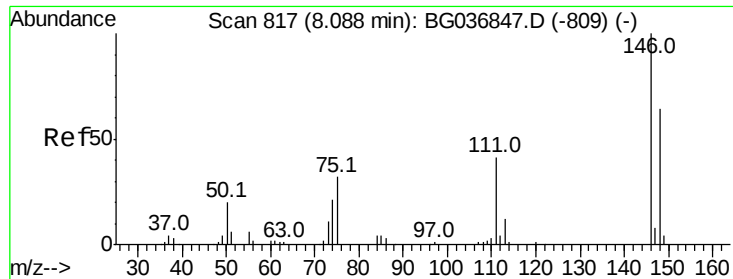
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

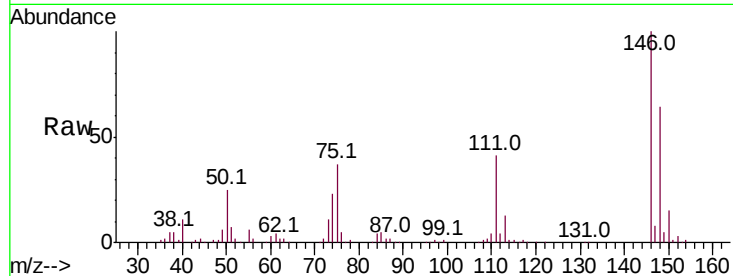
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 47.597 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.9	80.9
111	41.3	33.8	50.6

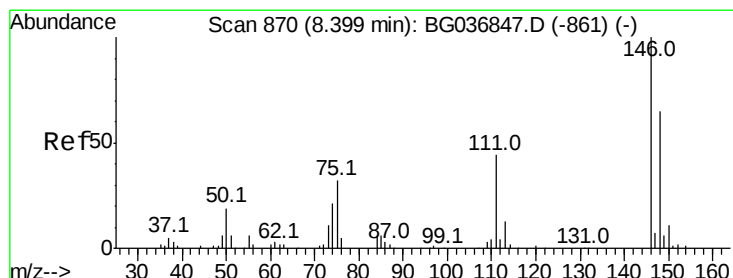
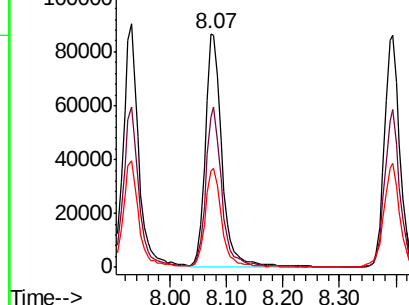
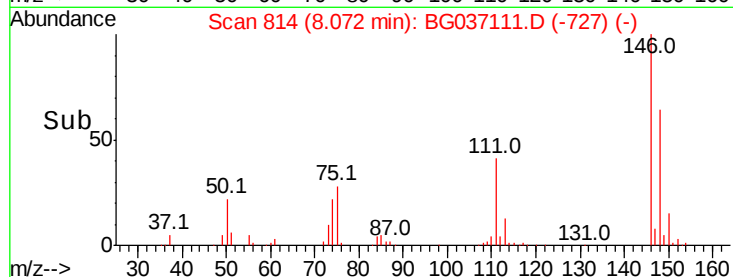


Abundance

Ion 146.00 (145.70 to 146.70): E

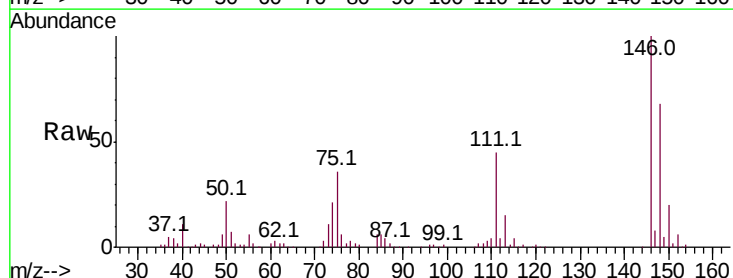
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 45.765 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	55.0	82.6
111	44.6	34.6	51.8

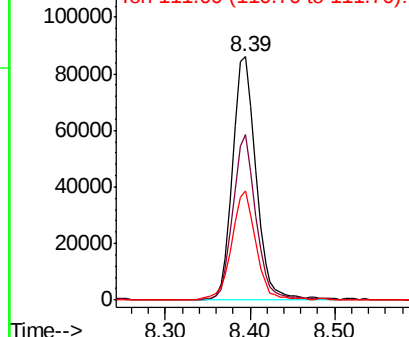
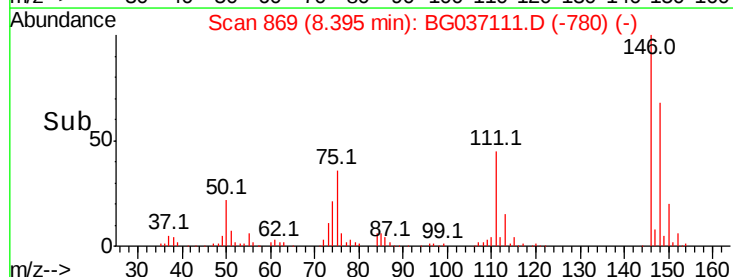


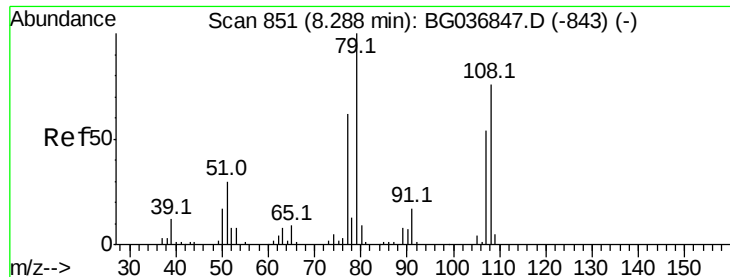
Abundance

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





#15

Benzyl Alcohol

Concen: 45.080 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

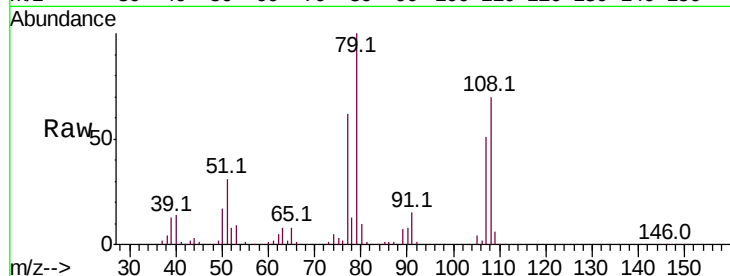
Tot Ion: 79 Resp: 144251

Ion Ratio Lower Upper

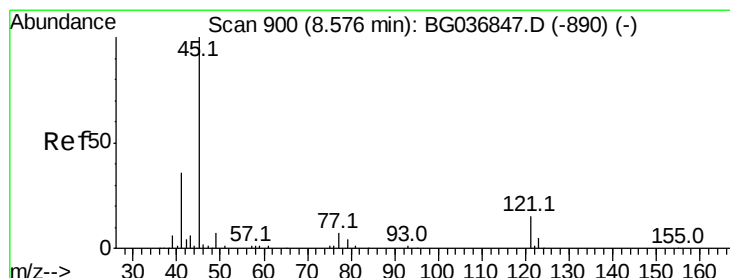
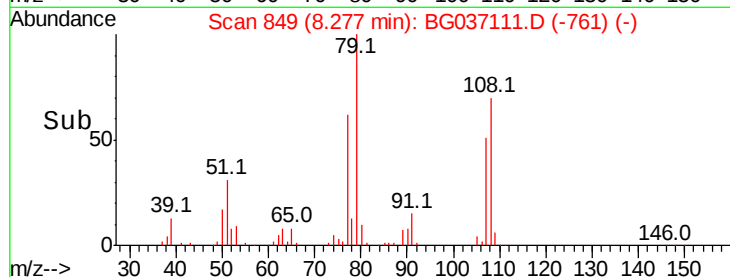
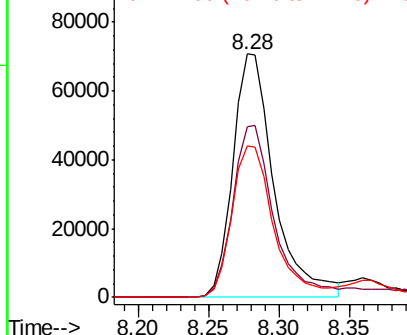
79 100

108 69.9 55.9 83.9

77 62.0 50.0 75.0



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: 46.716 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

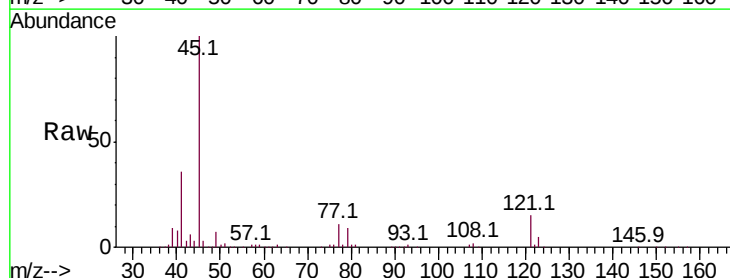
Tgt Ion: 45 Resp: 337657

Ion Ratio Lower Upper

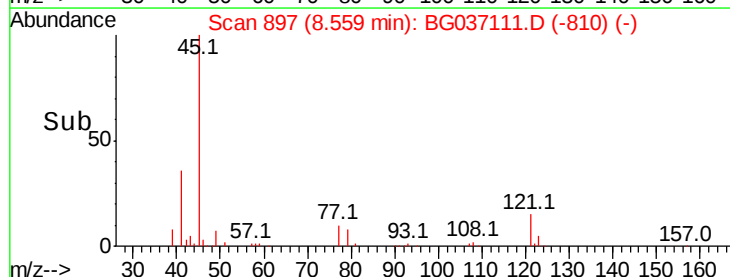
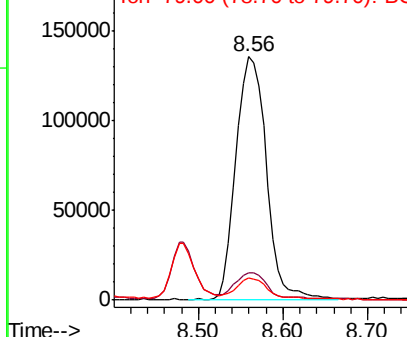
45 100

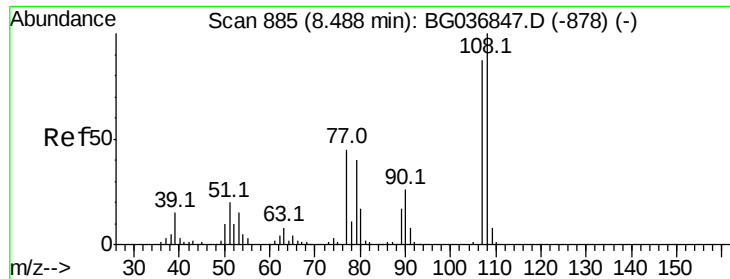
77 11.0 0.0 30.5

79 9.0 0.0 27.9



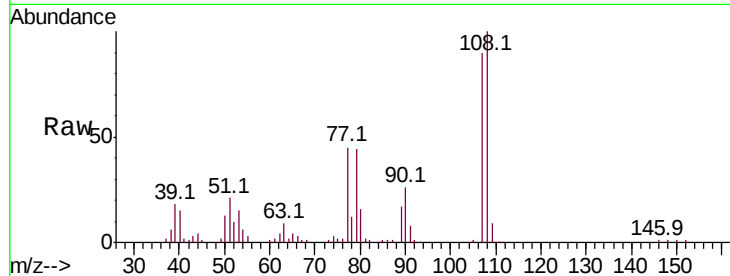
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 46.153 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:	107	Resp:	130847
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.7	130.1
77	50.0	39.0	58.4
79	48.7	36.6	54.8



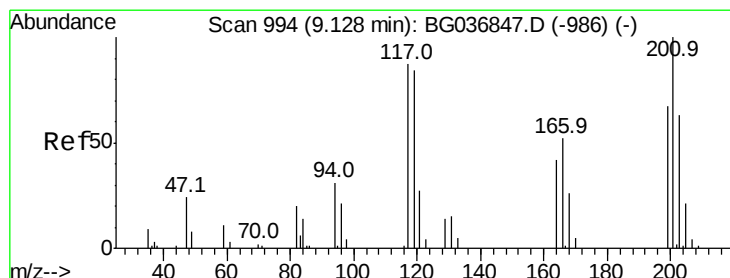
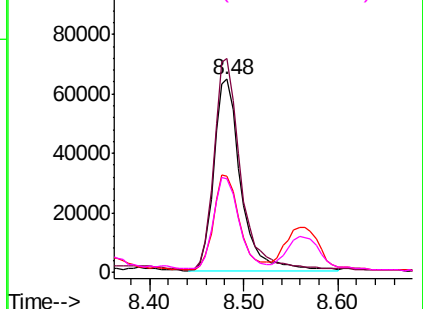
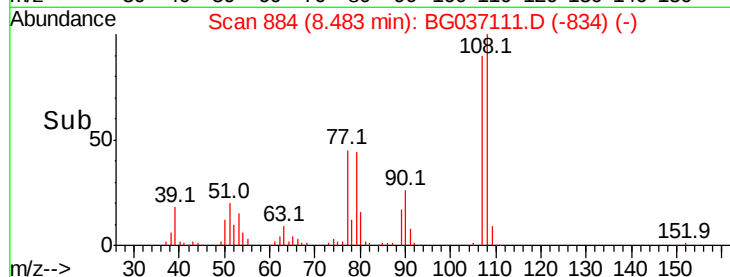
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

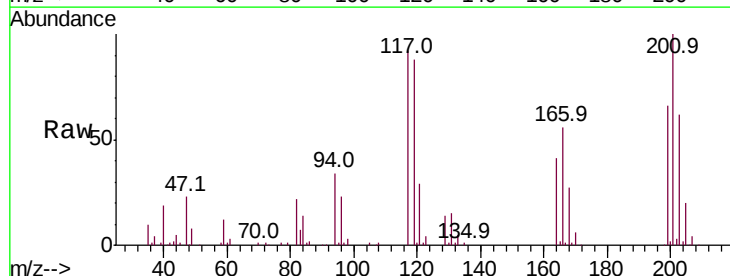
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 50.851 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:	117	Resp:	69485
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	109.2	85.7	128.5

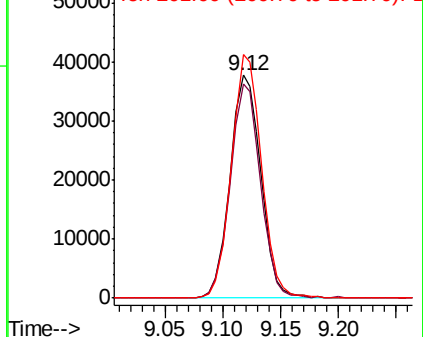
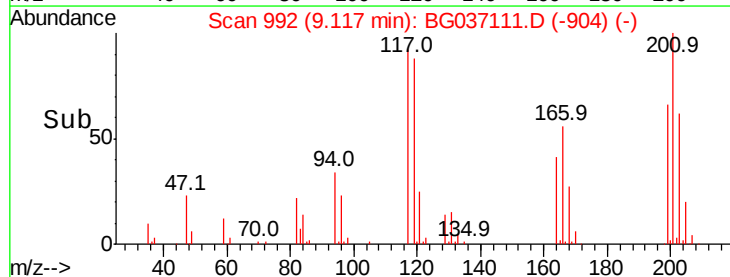


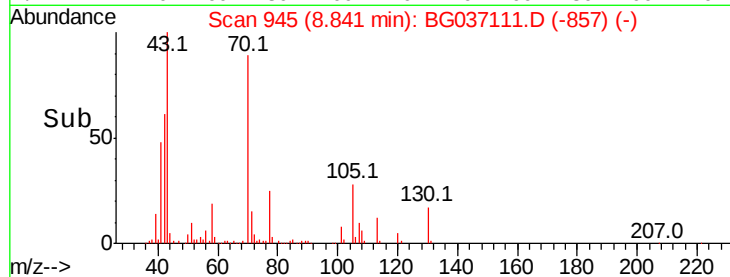
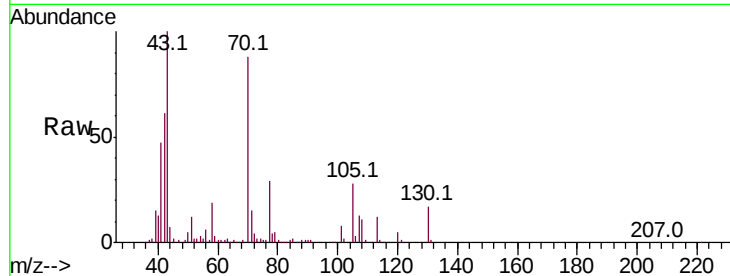
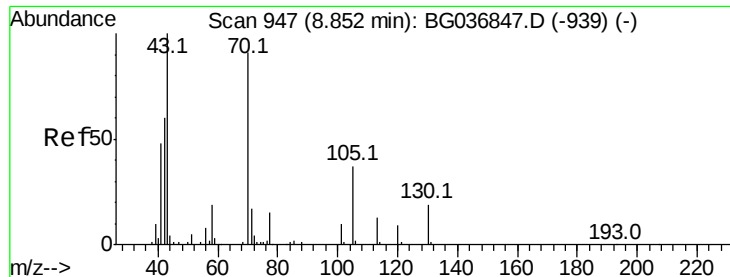
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

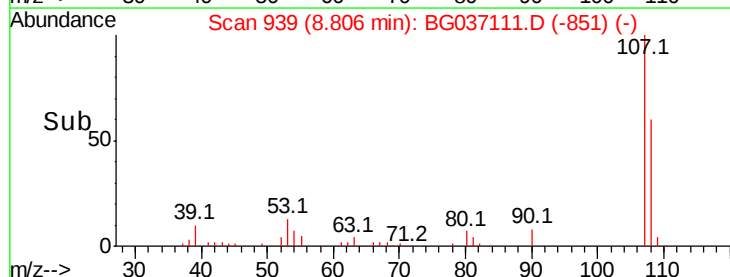
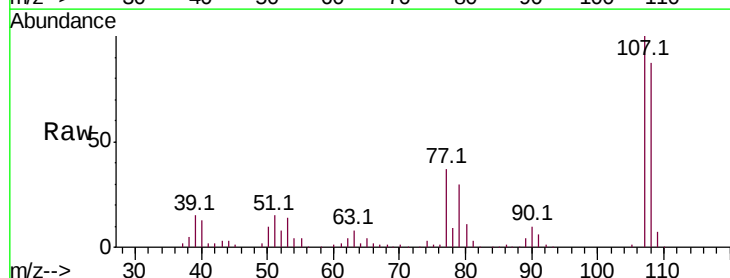
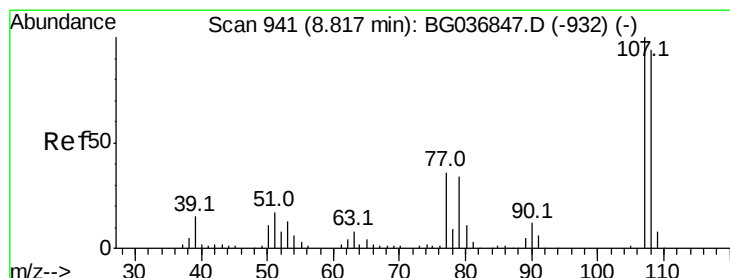
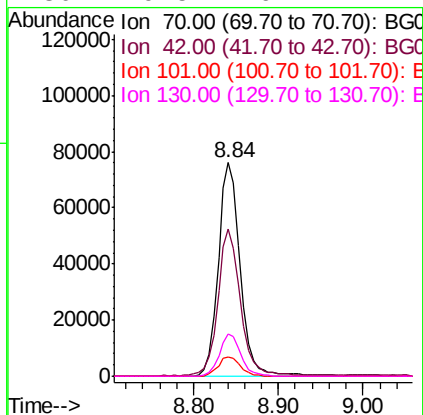
Ion 201.00 (200.70 to 201.70): E





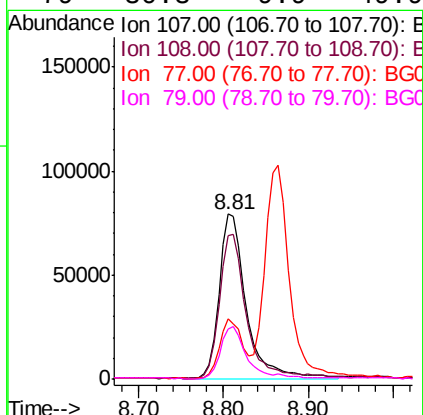
#19
n-Nitroso-di-n-propylamine
Concen: 41.860 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:	70	Resp:	137329
Ion	Ratio	Lower	Upper
70	100		
42	69.0	56.2	84.4
101	8.8	7.8	11.6
130	19.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 44.851 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:	107	Resp:	176896
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.0	108.0
77	36.5	15.6	55.6
79	30.3	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

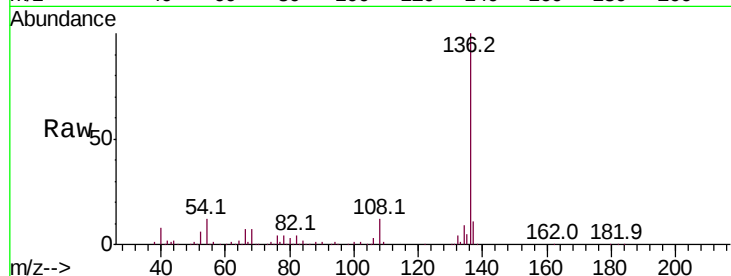
RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

Tot Ion:136	Resp:	193121
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	11.8	9.2 13.8
68	6.7	5.8 8.6

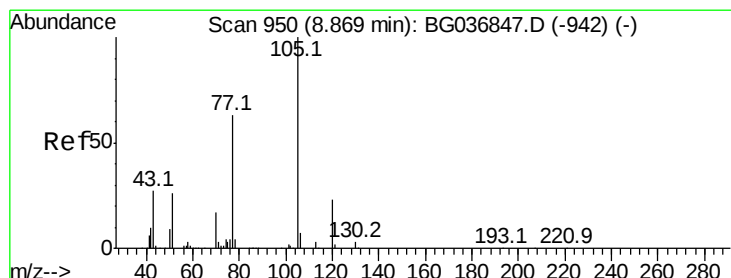
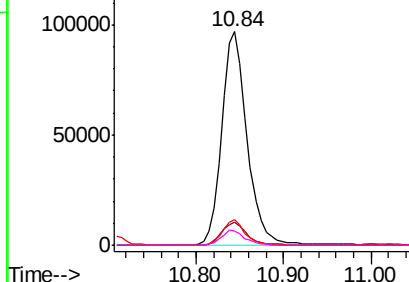
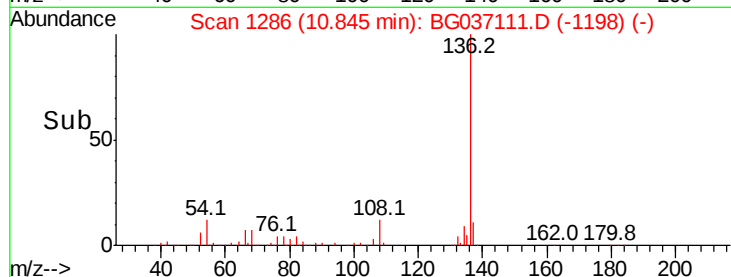


Abundance Ion 136.00 (135.70 to 136.70): E

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: 54.969 ng

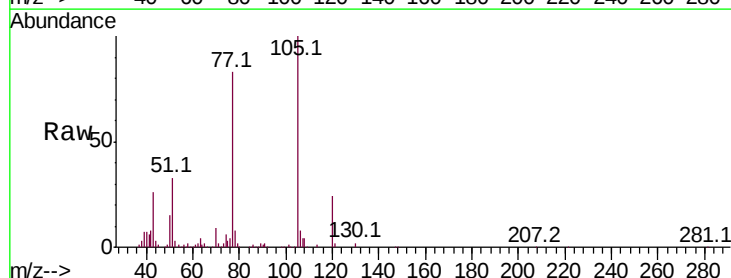
RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

Tgt Ion:105	Resp:	249467
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.4 3.6#
51	33.5	25.9 38.9
120	23.5	19.4 29.0

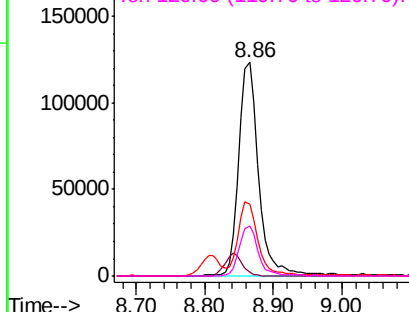
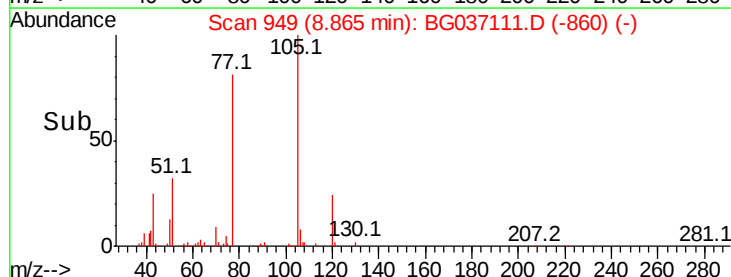


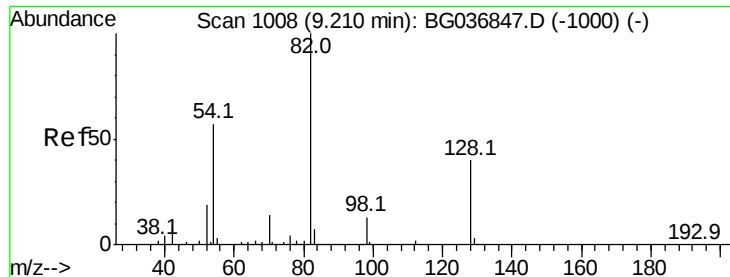
Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.154 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

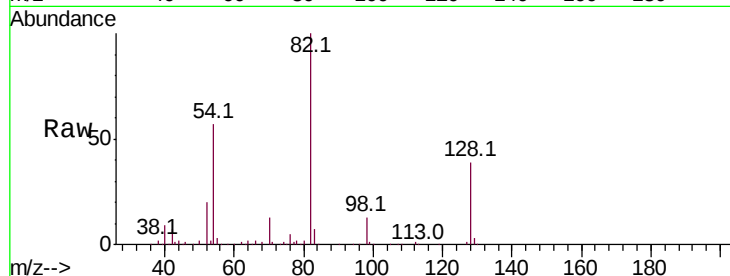
Tot Ion: 82 Resp: 325122

Ion Ratio Lower Upper

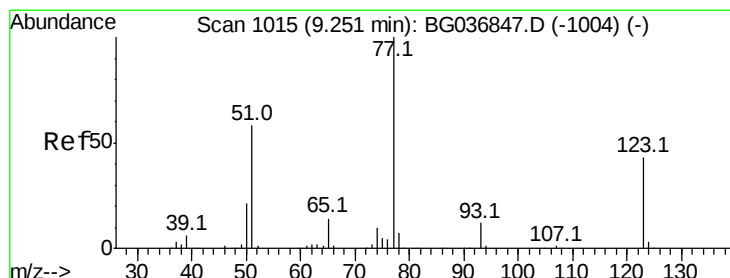
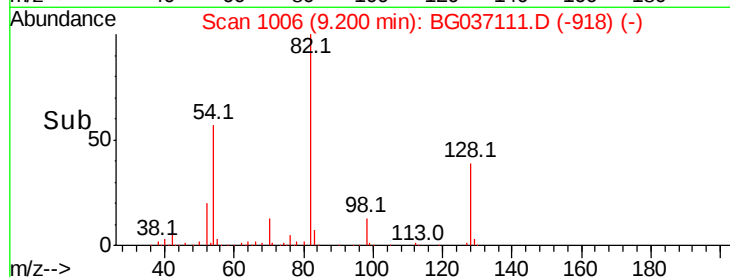
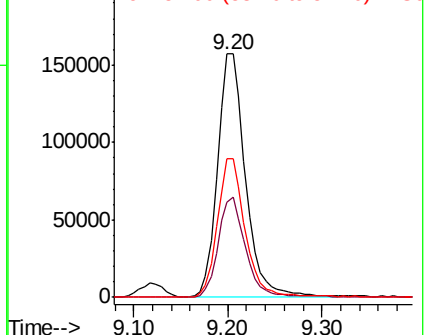
82 100

128 39.3 33.3 49.9

54 57.1 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 52.796 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

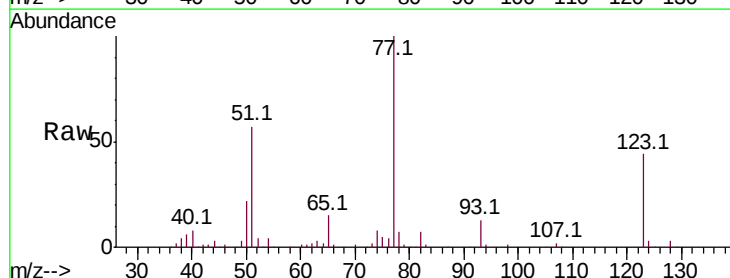
Tgt Ion: 77 Resp: 203328

Ion Ratio Lower Upper

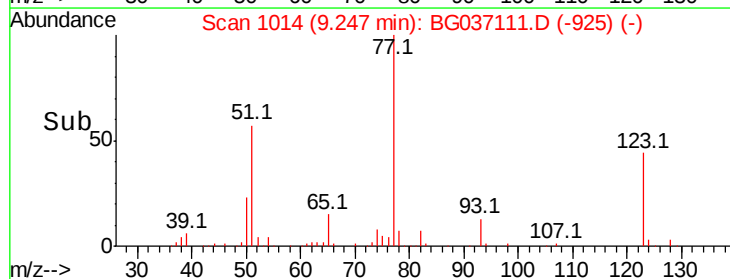
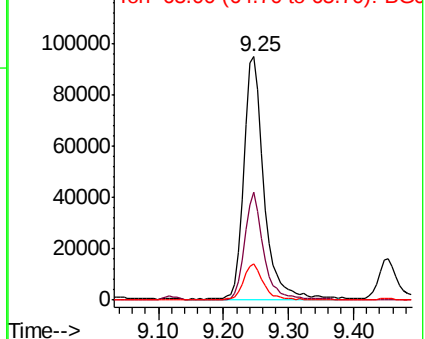
77 100

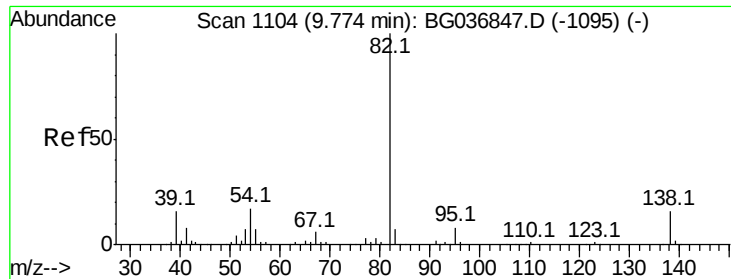
123 44.2 32.4 48.6

65 14.7 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 57.694 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

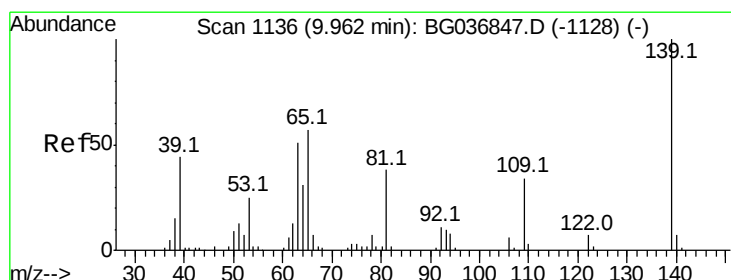
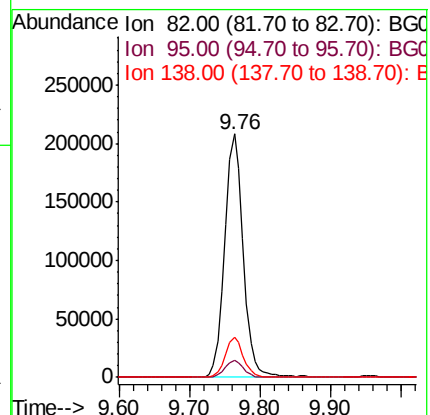
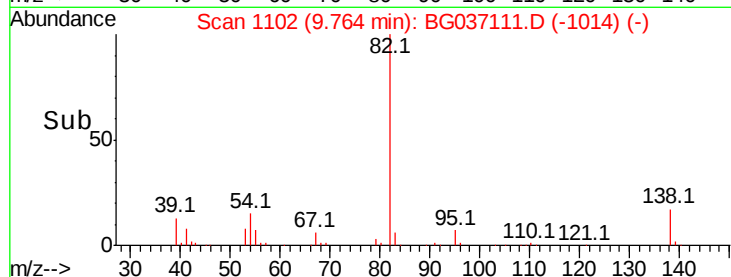
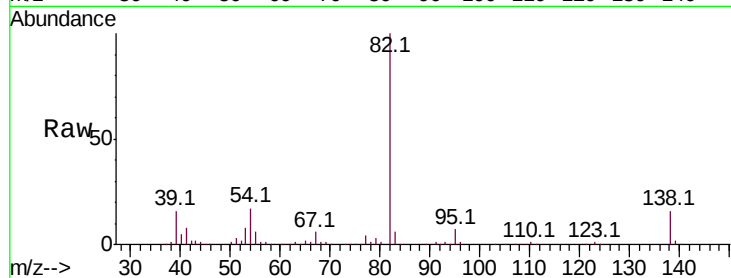
Tot Ion: 82 Resp: 380174

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 16.3 12.9 19.3



#26

2-Nitrophenol

Concen: 55.339 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

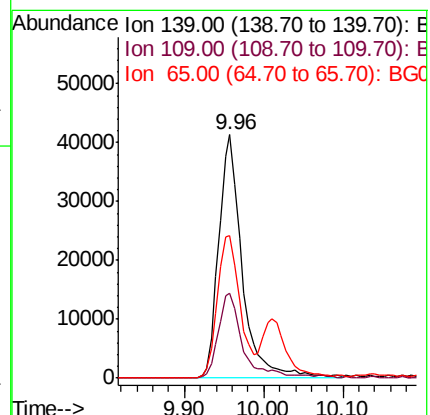
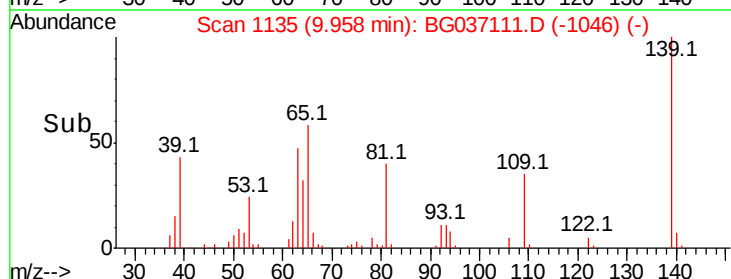
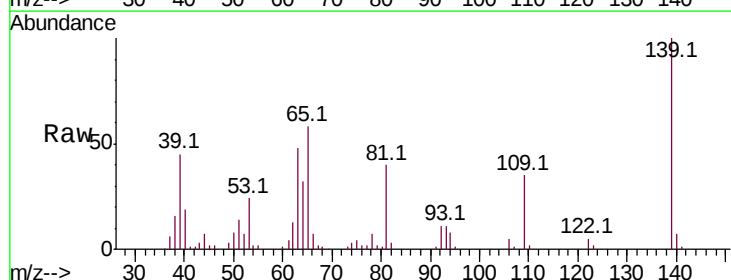
Tgt Ion: 139 Resp: 84949

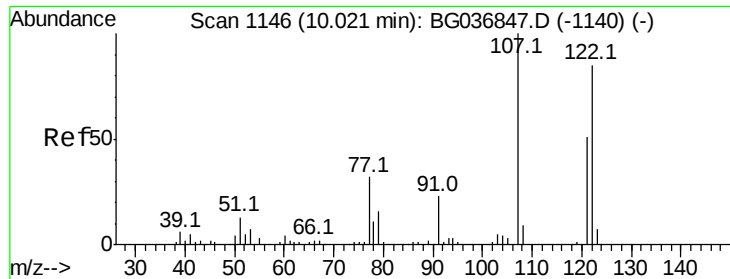
Ion Ratio Lower Upper

139 100

109 35.0 27.4 41.0

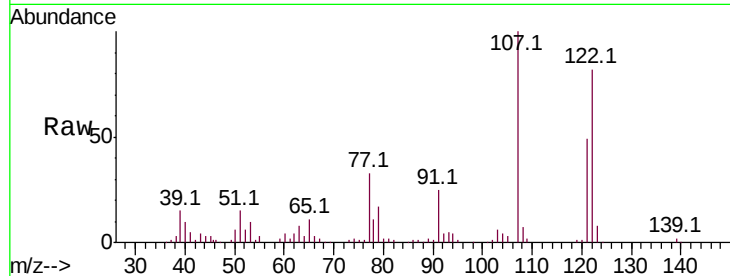
65 58.5 47.8 71.6



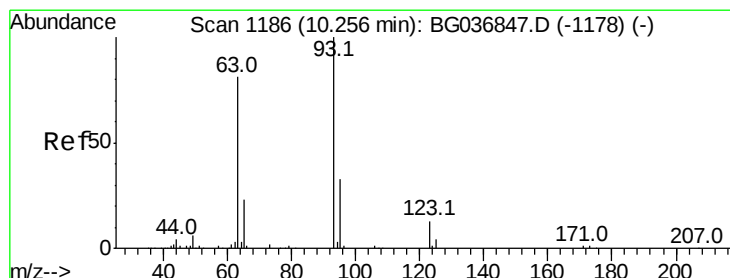
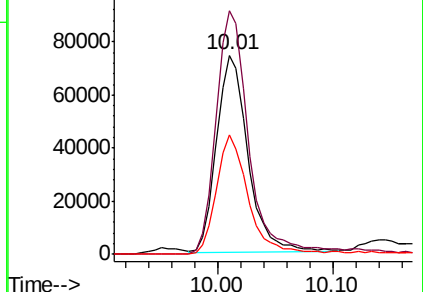
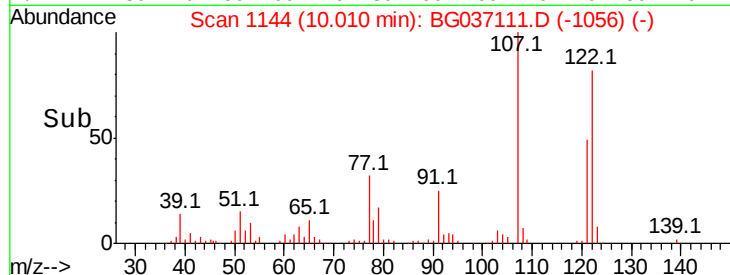


#27
 2,4-Dimethylphenol
 Concen: 58.989 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:122 Resp: 141054
 Ion Ratio Lower Upper
 122 100
 107 122.3 96.0 144.0
 121 60.0 48.2 72.4

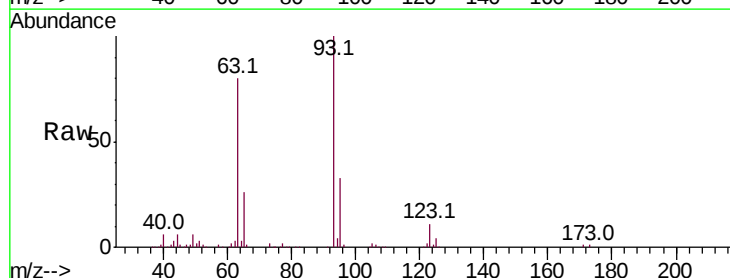


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

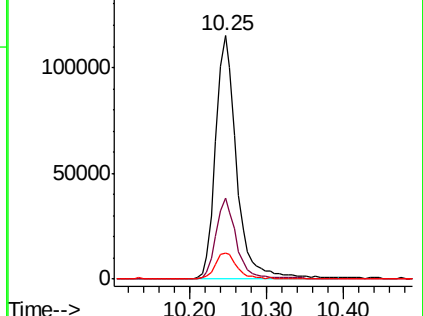
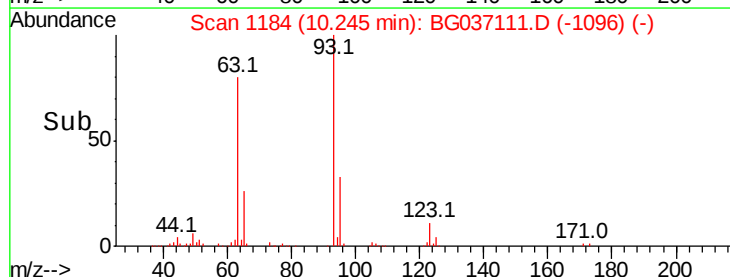


#28
 bis(2-Chloroethoxy)methane
 Concen: 53.361 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion: 93 Resp: 216967
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.2 37.8
 123 10.7 8.6 12.8



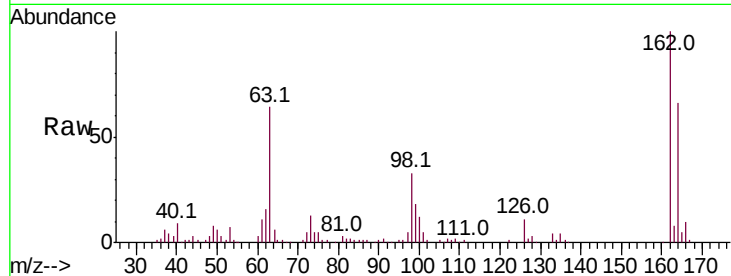
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



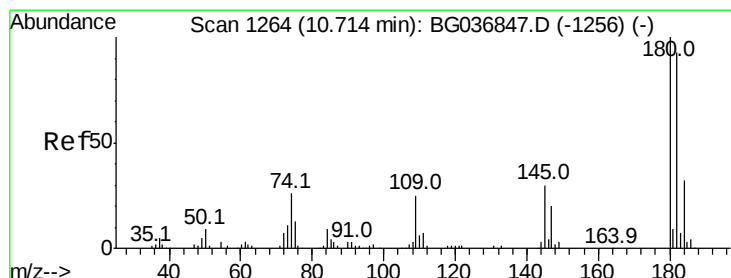
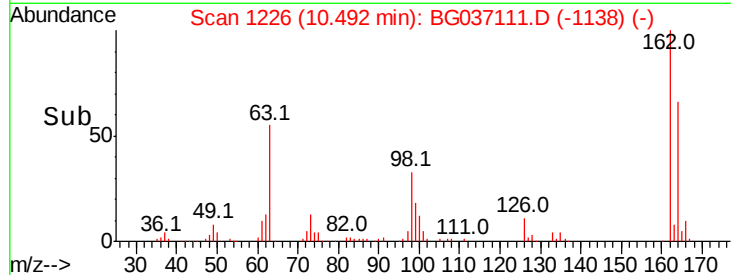
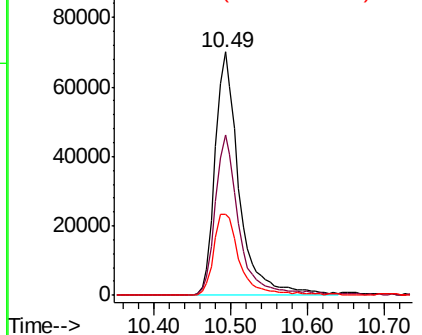


#29
 2,4-Dichlorophenol
 Concen: 54.741 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:	162	Resp:	151738
Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	33.4	19.2	59.2

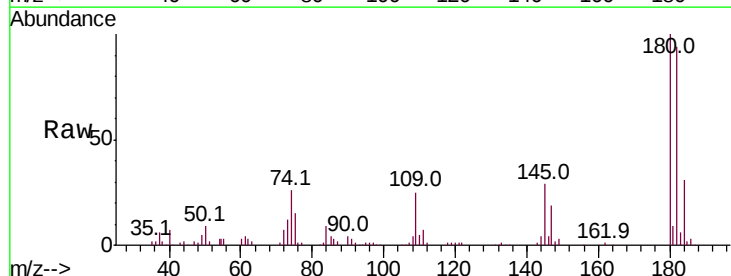


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

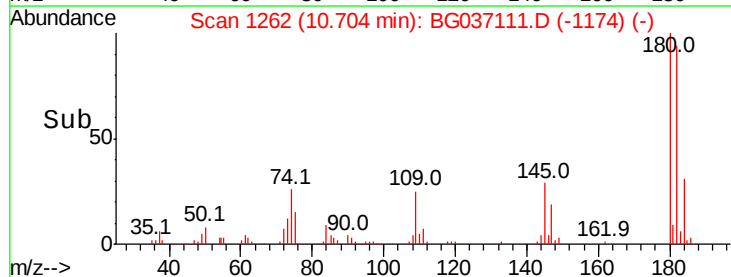
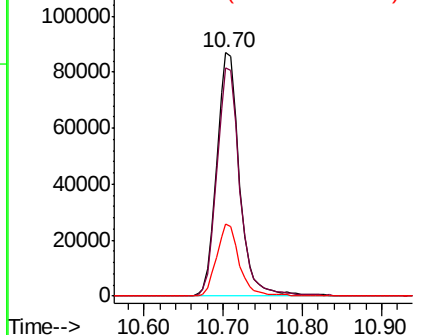


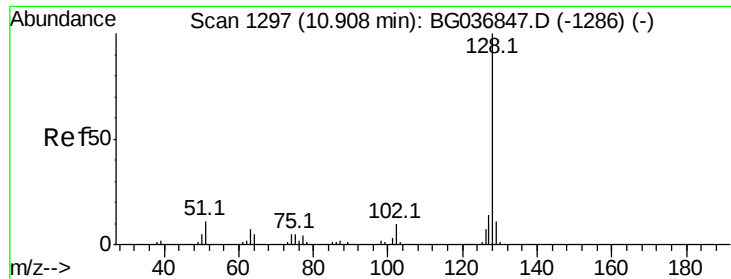
#30
 1,2,4-Trichlorobenzene
 Concen: 49.899 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:	180	Resp:	173093
Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	29.4	22.9	34.3



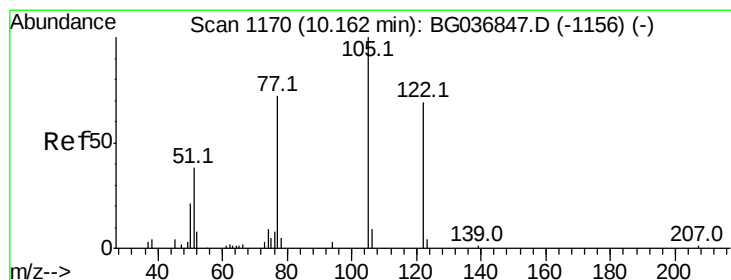
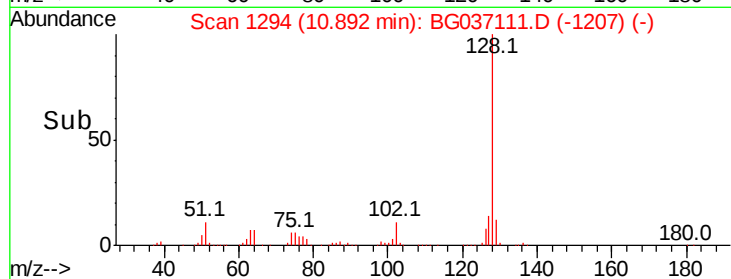
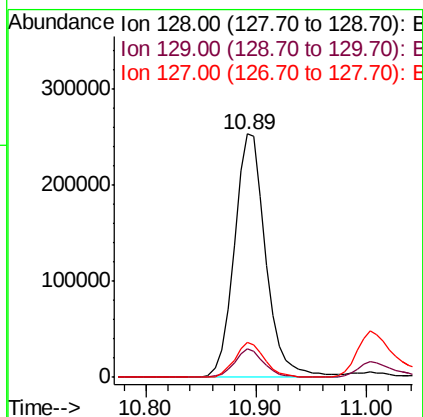
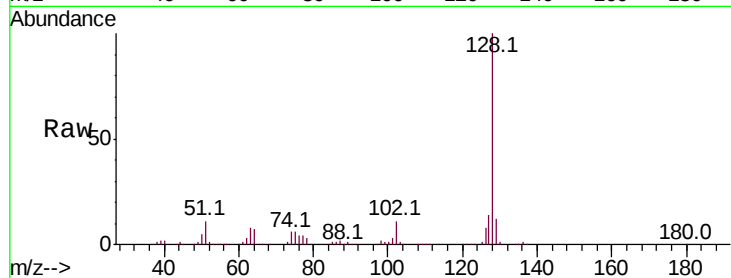
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





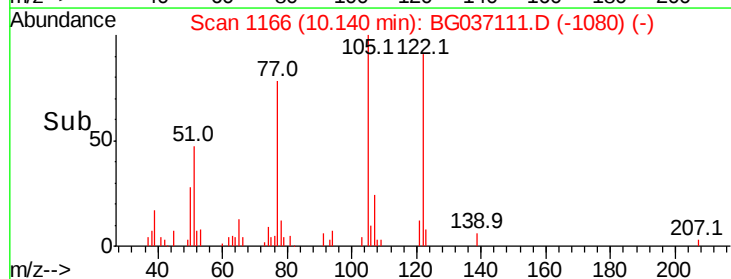
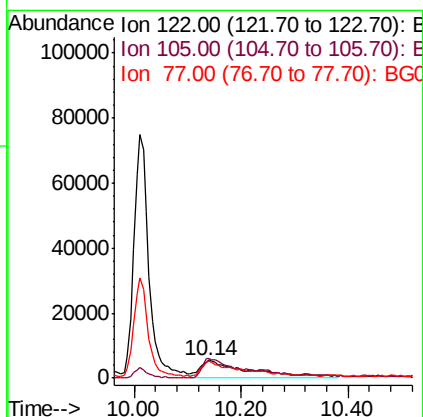
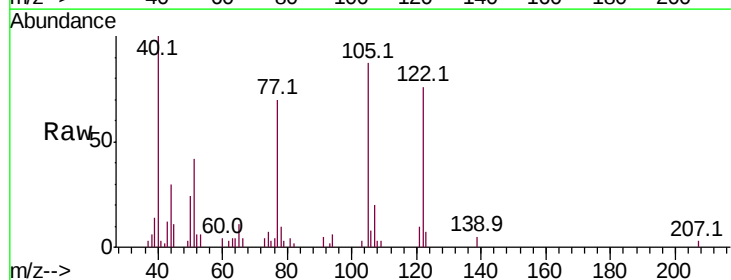
#31
Naphthalene
Concen: 54.970 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

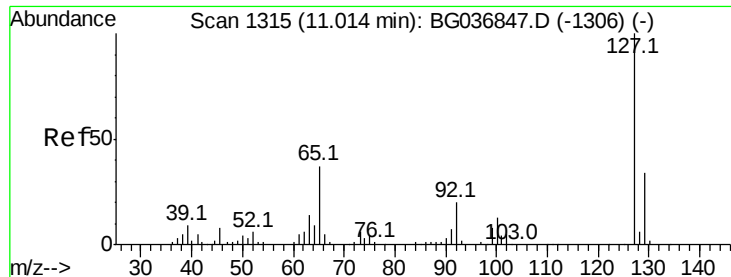
Tot Ion:	128	Resp:	505110
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.3	11.0	16.4



#32
Benzoic acid
Concen: 20.990 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

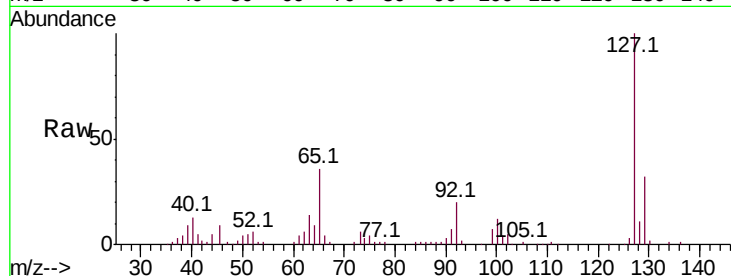
Tgt Ion:	122	Resp:	31628
Ion	Ratio	Lower	Upper
122	100		
105	114.1	108.1	148.1
77	92.5	76.3	116.3



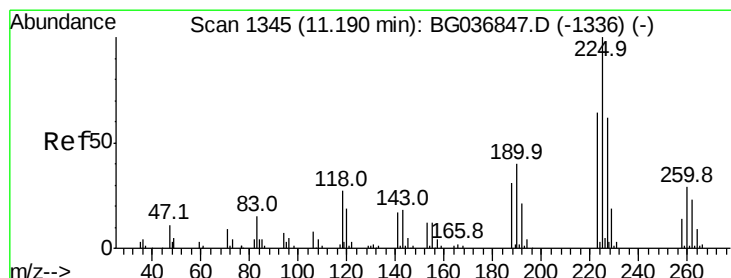
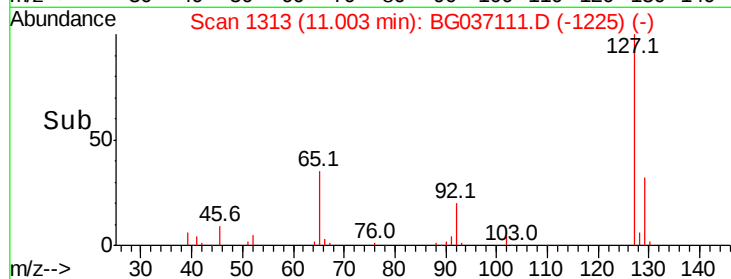
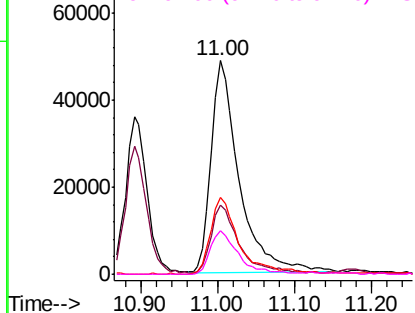


#33
4-Chloroaniline
Concen: 29.494 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:	127	Resp:	123225
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	35.9	27.5	41.3
92	20.1	16.2	24.2

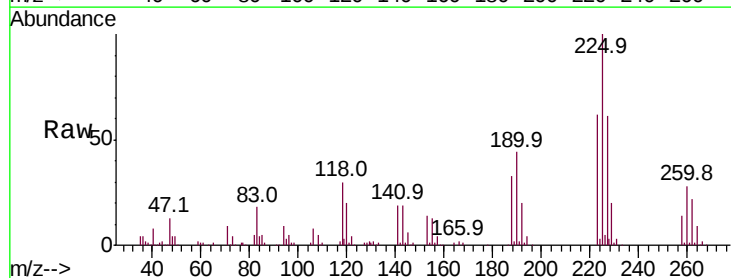


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

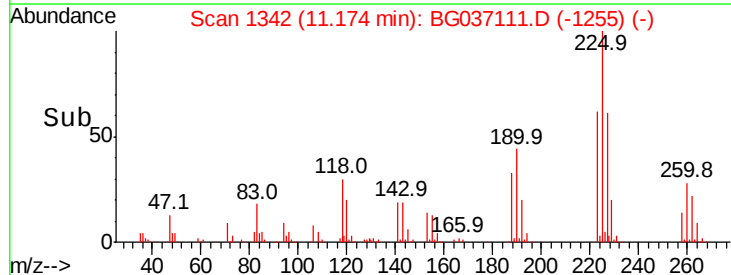
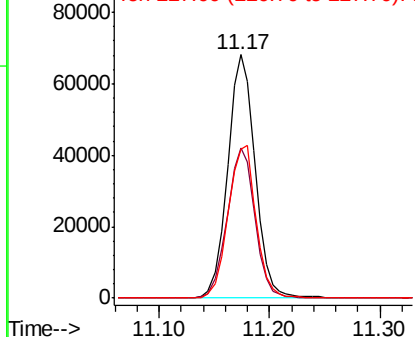


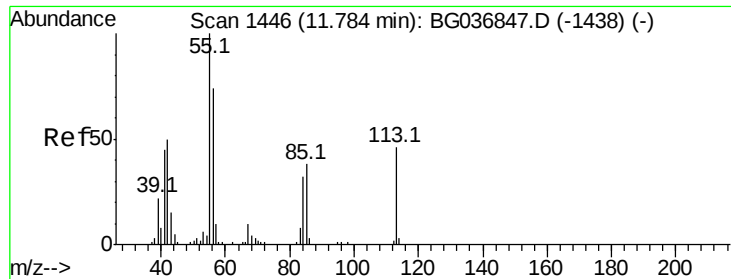
#34
Hexachlorobutadiene
Concen: 49.472 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:	225	Resp:	118679
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	61.2	49.8	74.6



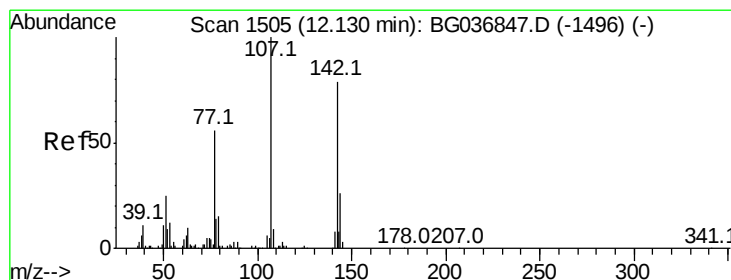
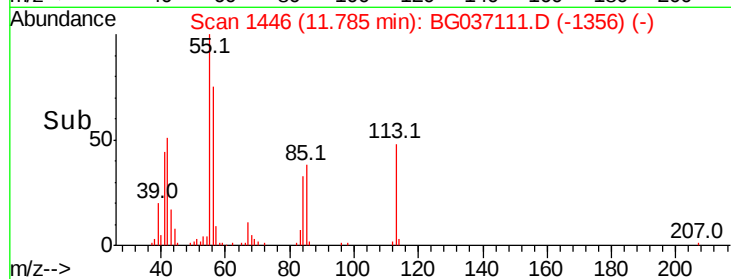
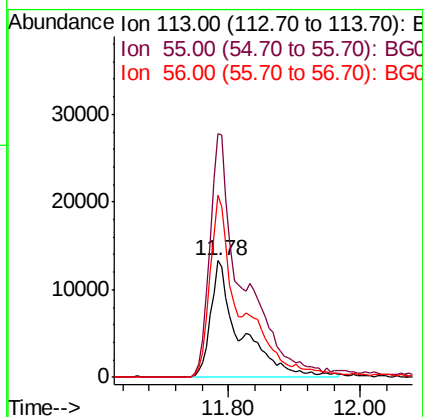
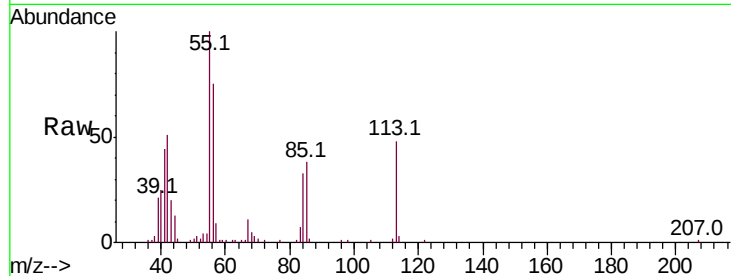
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





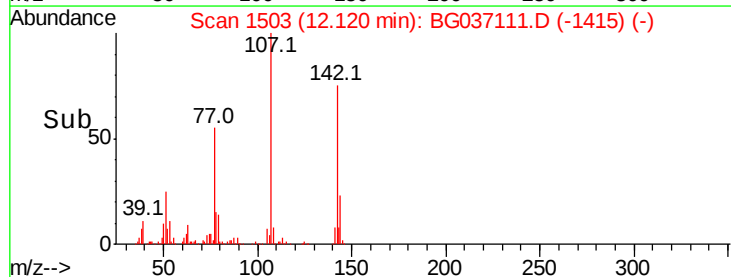
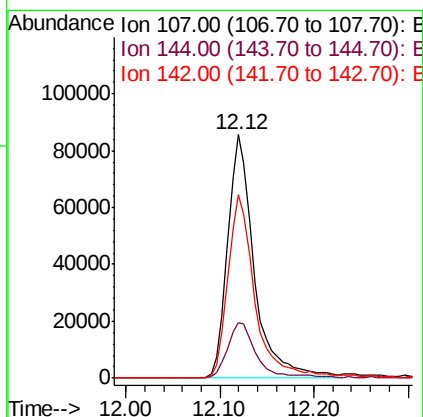
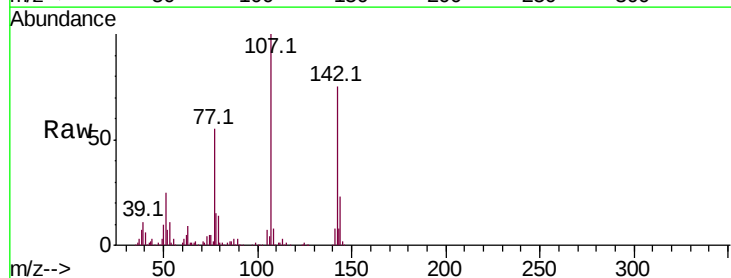
#35
Caprolactam
Concen: 36.516 ng/ml
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

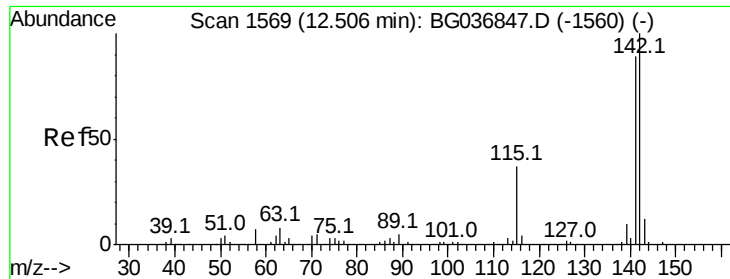
Tot Ion:113 Resp: 41661
Ion Ratio Lower Upper
113 100
55 208.6 197.7 237.7
56 156.0 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 51.092 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

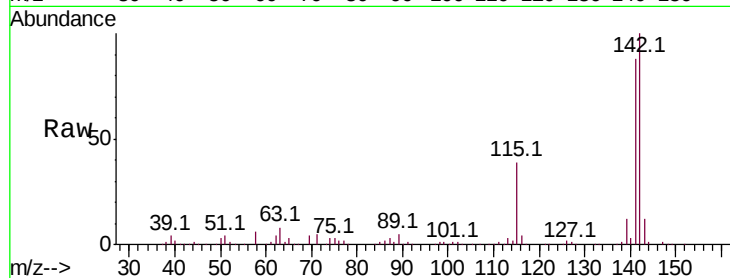
Tgt Ion:107 Resp: 168985
Ion Ratio Lower Upper
107 100
144 22.9 19.5 29.3
142 75.3 62.4 93.6



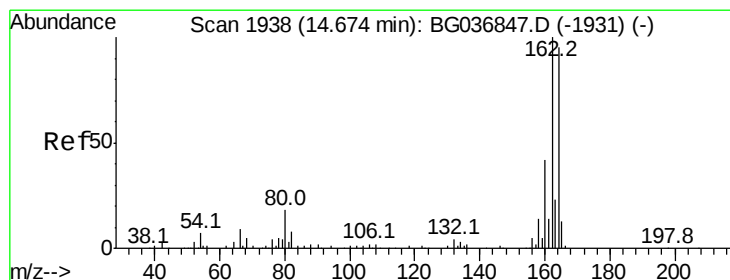
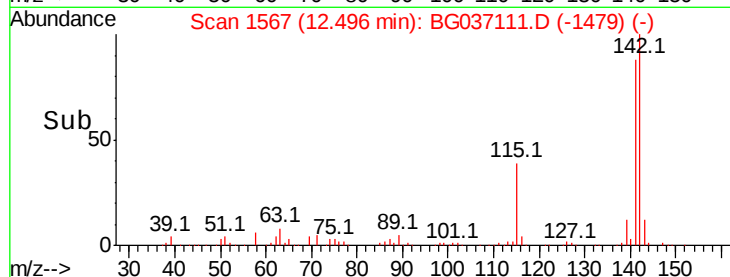
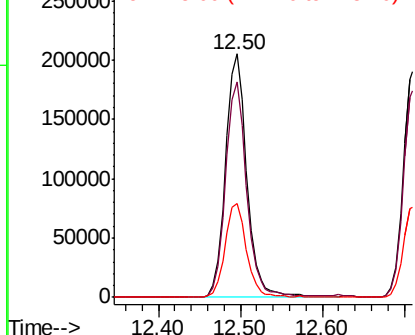


#37
2-Methylnaphthalene
Concen: 53.138 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.5	102.7
115	38.7	29.8	44.8

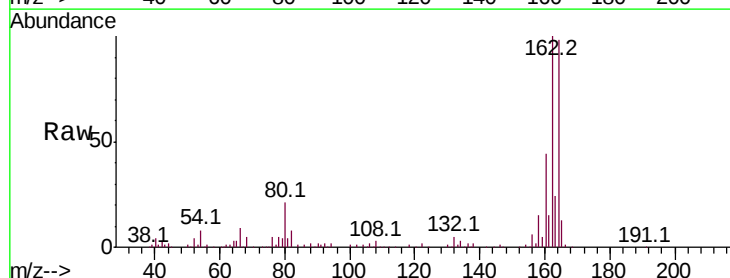


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

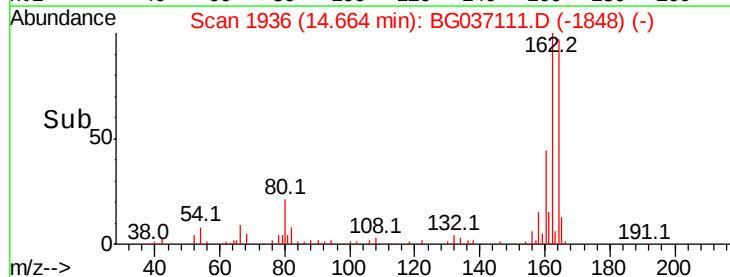
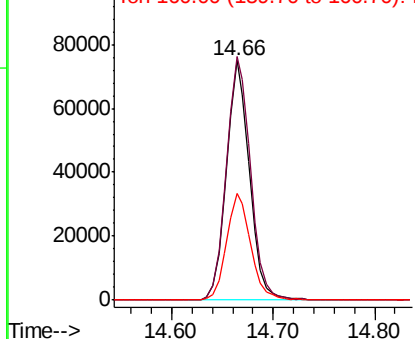


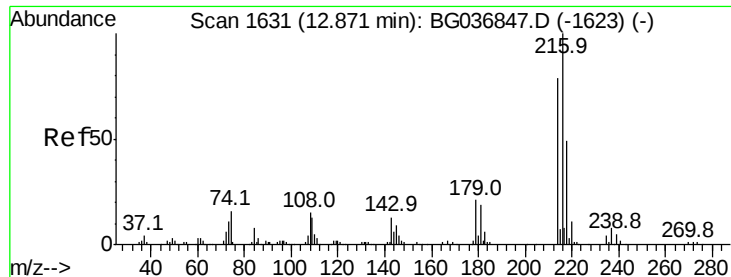
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	44.5	35.3	52.9



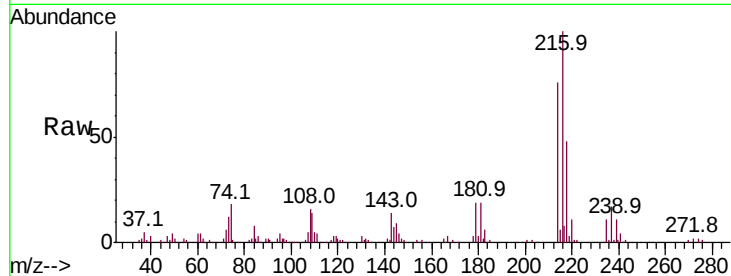
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



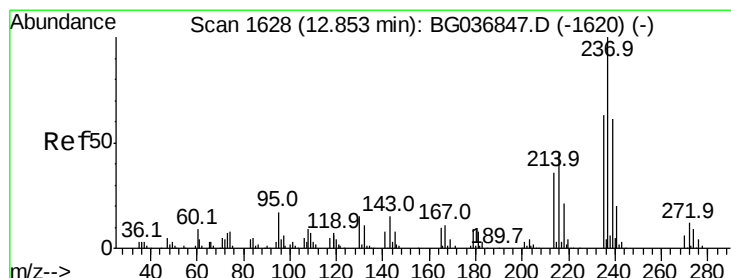
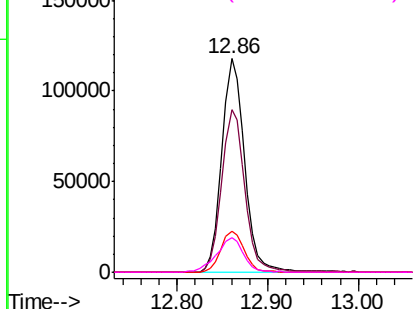
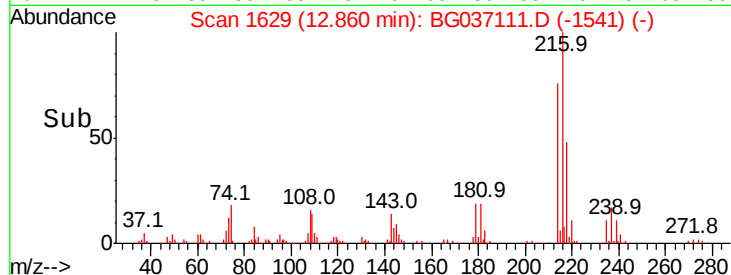


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.073 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:	216	Resp:	206085
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	20.0	15.7	23.5
108	19.2	13.1	19.7

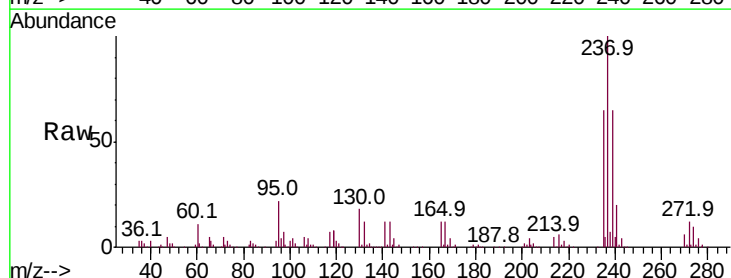


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

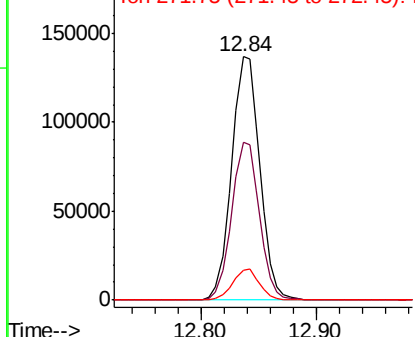
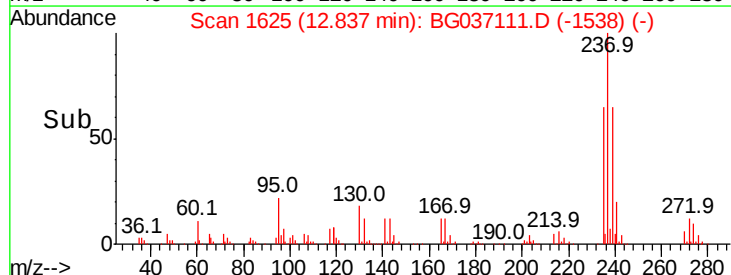


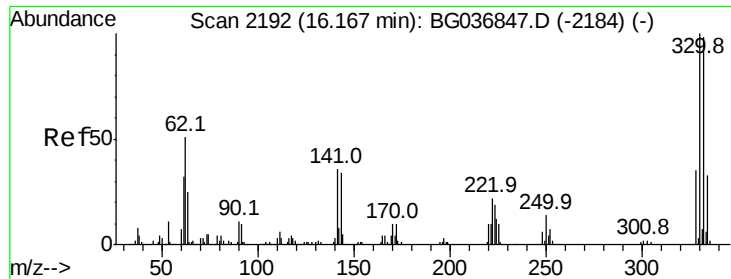
#40
 Hexachlorocyclopentadiene
 Concen: 109.038 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:	237	Resp:	230801
Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.2	82.2
272	12.2	0.0	32.1



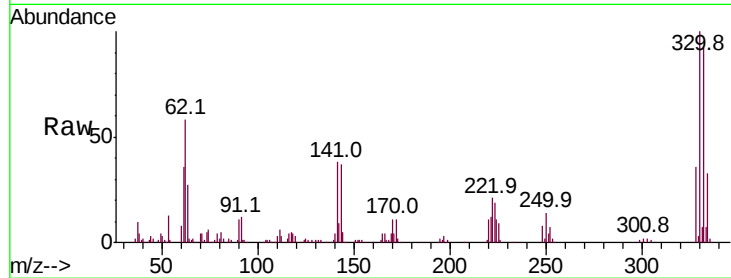
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



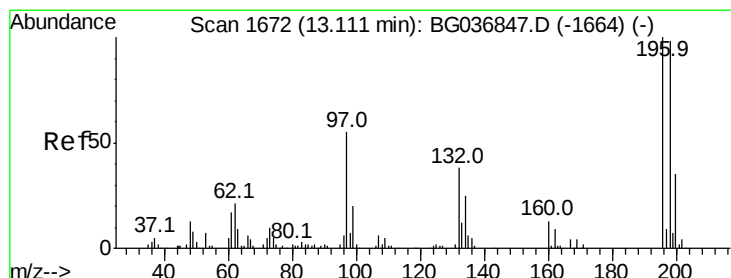
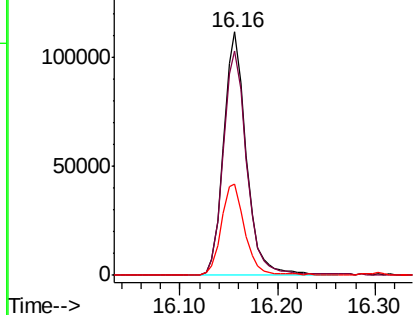
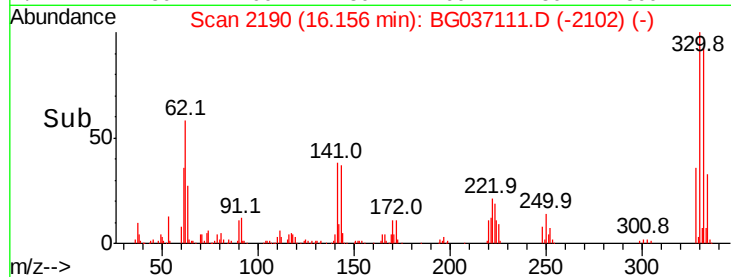


#41
 2,4,6-Tribromophenol
 Concen: 127.754 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.4	113.2
141	39.5	30.7	46.1

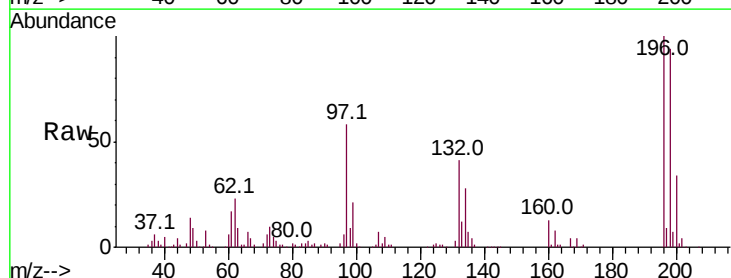


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

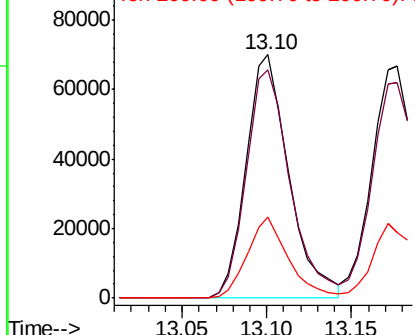
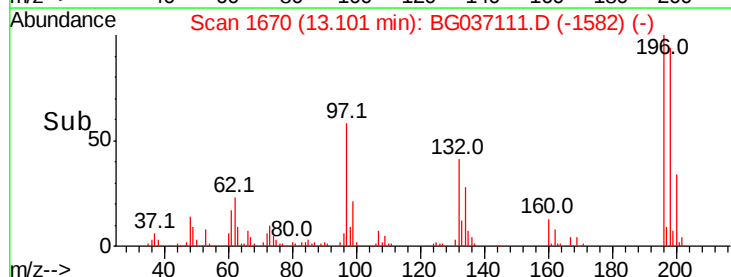


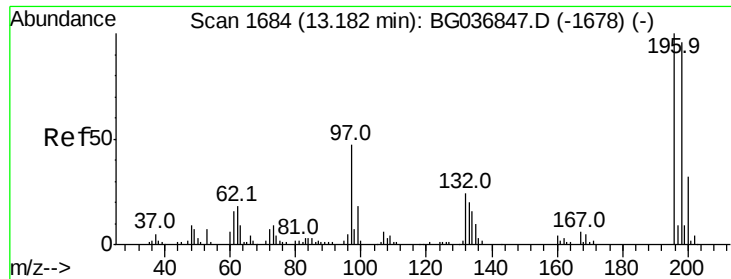
#42
 2,4,6-Trichlorophenol
 Concen: 54.079 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.2	115.8
200	33.5	26.3	39.5



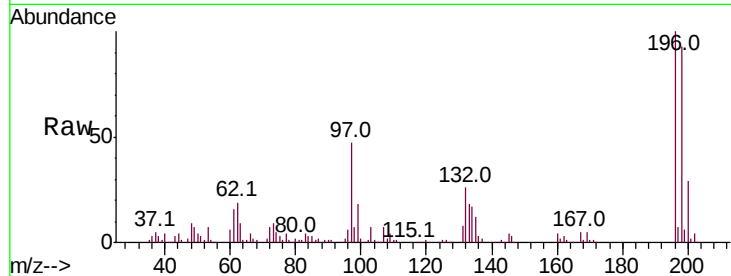
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 57.047 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:	196	Resp:	139024
Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.6	113.4
97	46.6	37.2	55.8
132	25.6	19.4	29.2



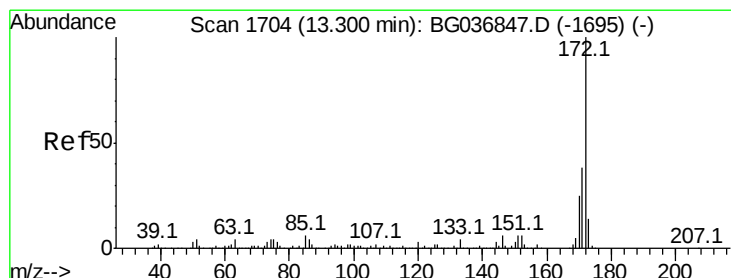
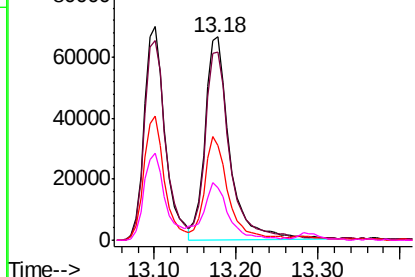
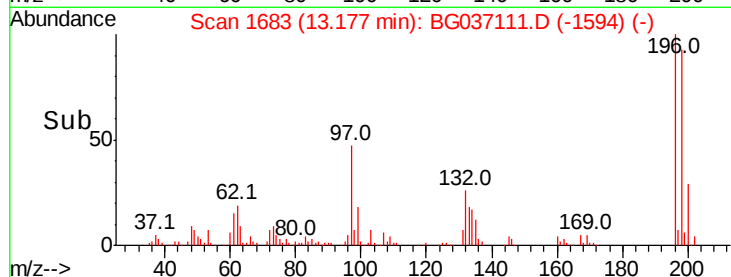
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

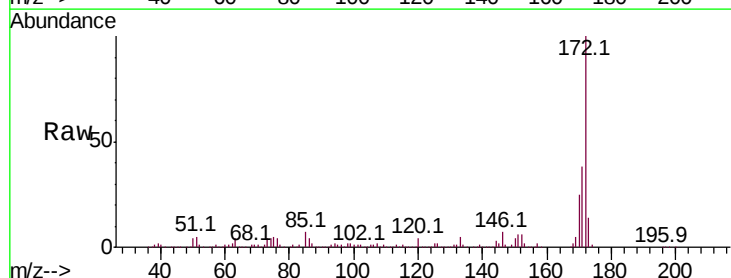
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.049 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:	172	Resp:	673824
Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	25.0	21.0	31.6

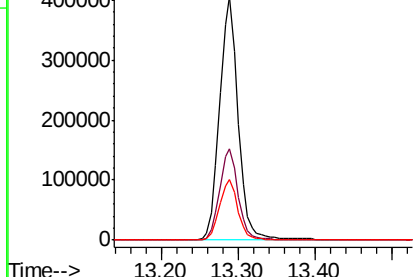
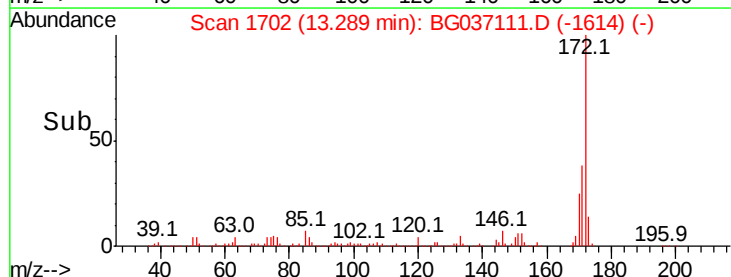


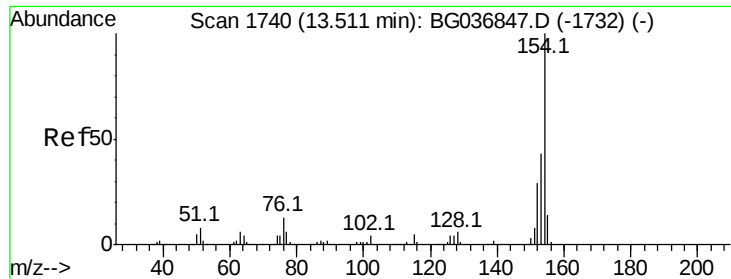
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

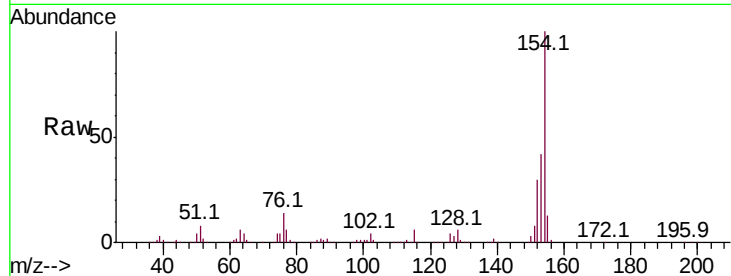
Ion 170.00 (169.70 to 170.70): E



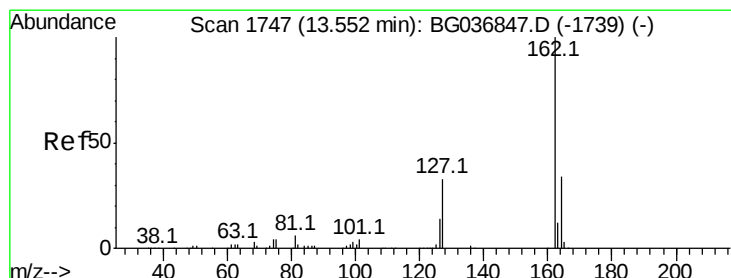
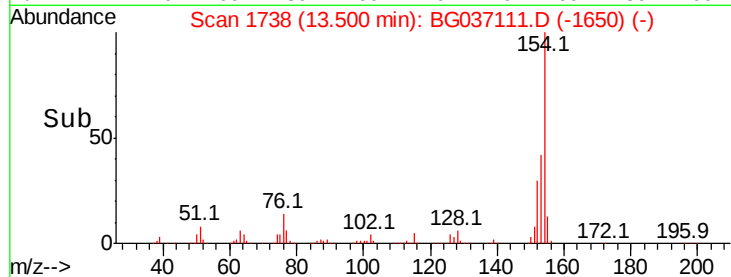
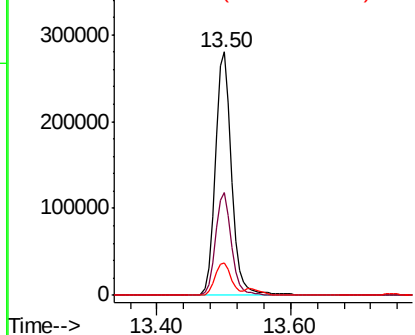


#45
1,1'-Biphenyl
Concen: 53.216 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	24.0	64.0
76	13.5	0.0	32.9

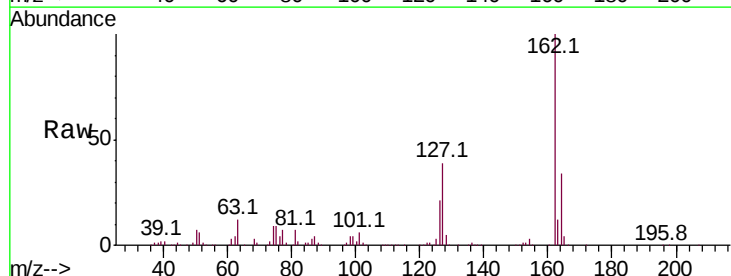


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

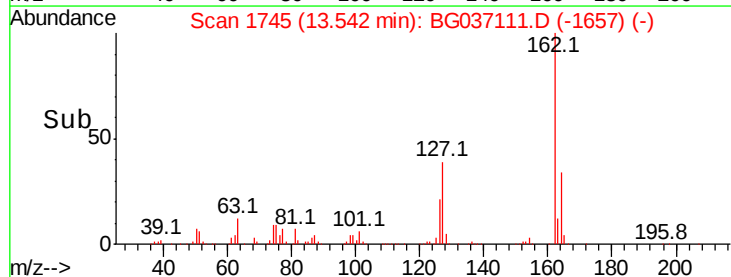
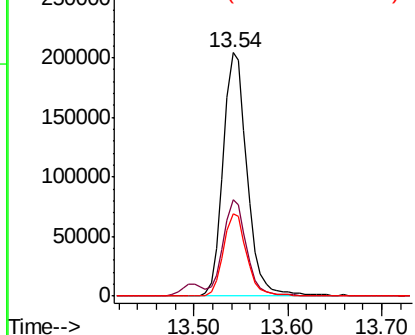


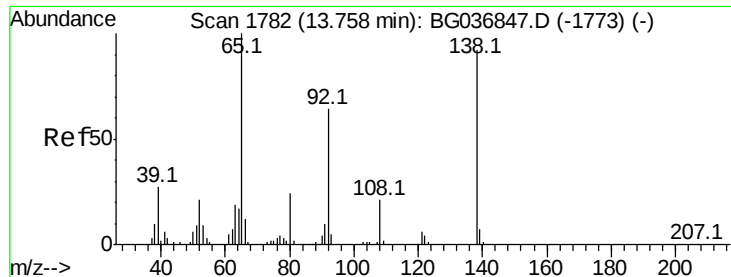
#46
2-Chloronaphthalene
Concen: 51.339 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.6	26.7	40.1



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: 56.308 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

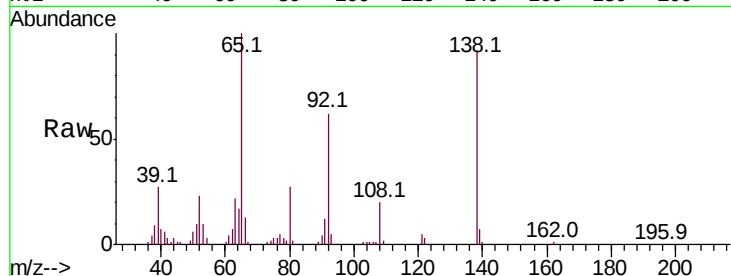
Tot Ion: 65 Resp: 138415

Ion Ratio Lower Upper

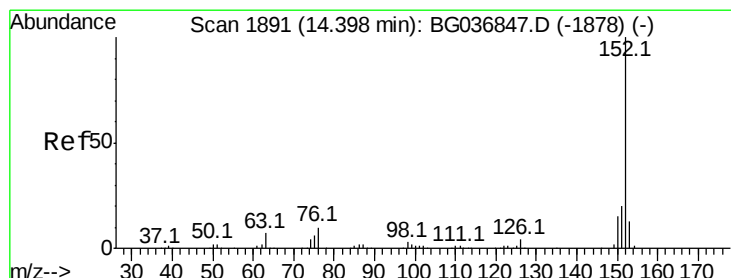
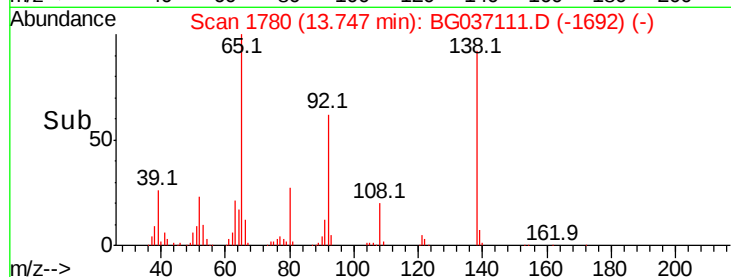
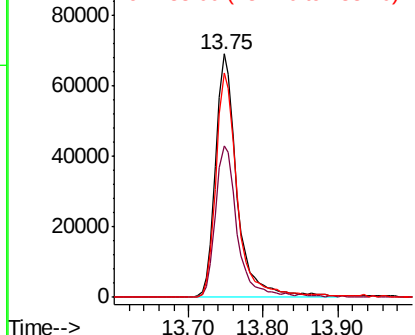
65 100

92 62.3 49.9 74.9

138 92.3 76.2 114.4



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



#48

Acenaphthylene

Concen: 55.944 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

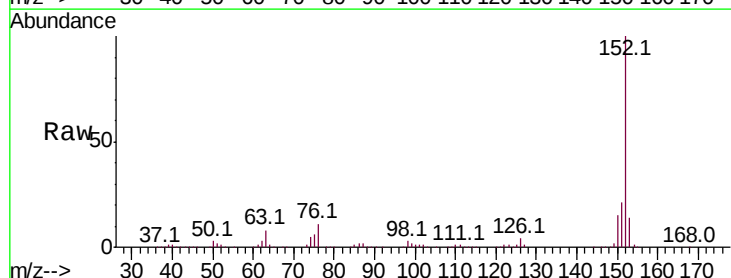
Tgt Ion: 152 Resp: 623037

Ion Ratio Lower Upper

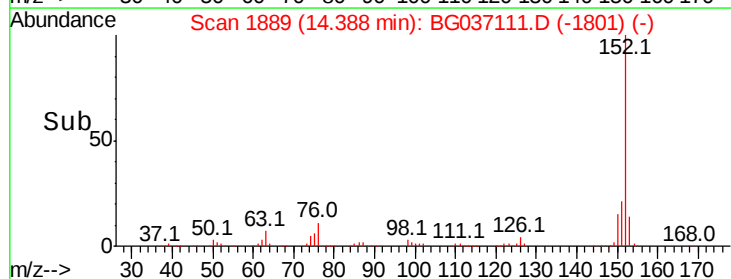
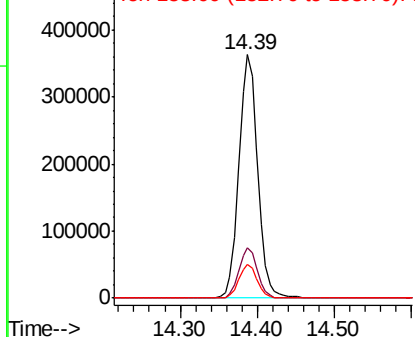
152 100

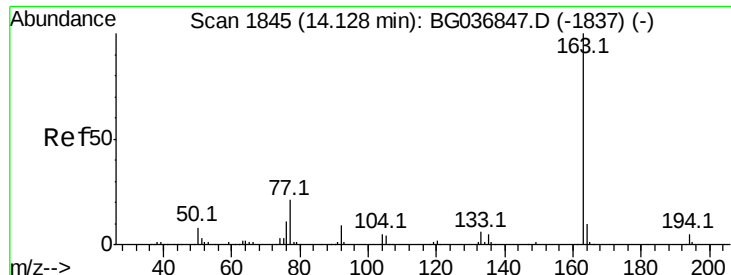
151 20.7 16.9 25.3

153 13.6 11.2 16.8



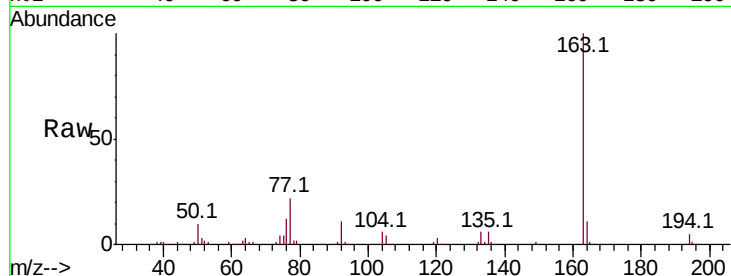
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



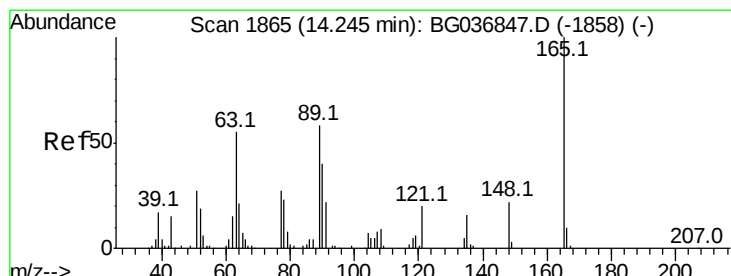
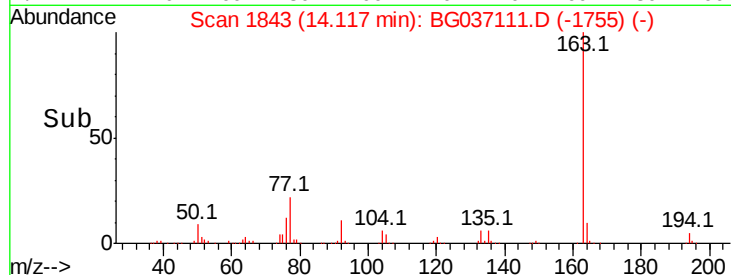
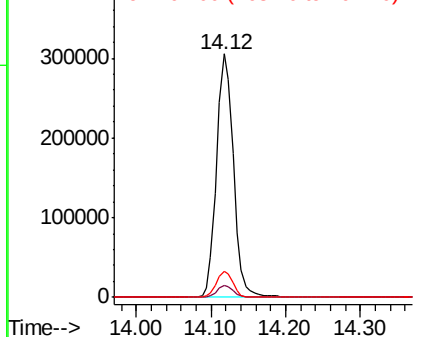


#49
Dimethylphthalate
Concen: 50.585 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:163 Resp: 480469
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.5 8.1 12.1

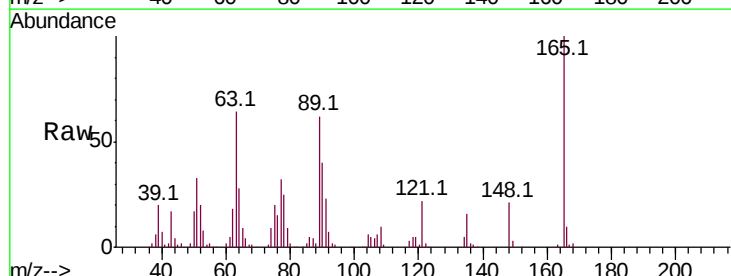


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

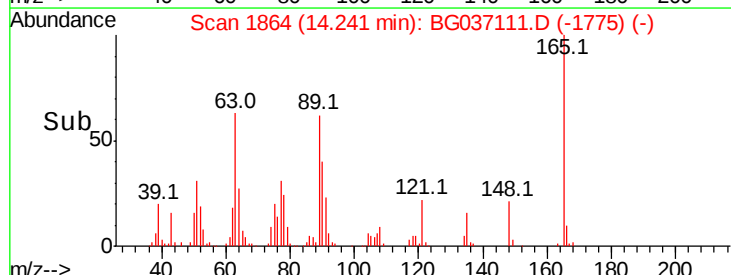
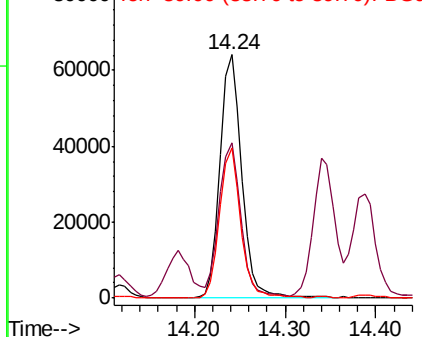


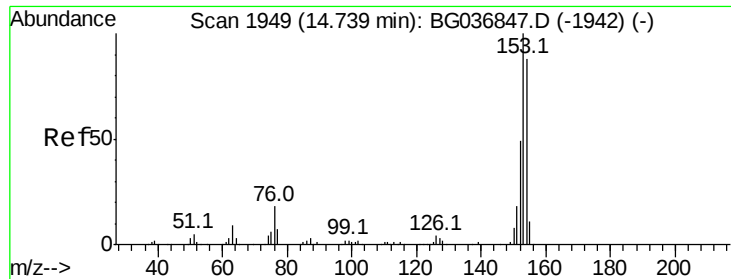
#50
2,6-Dinitrotoluene
Concen: 51.485 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:165 Resp: 106696
Ion Ratio Lower Upper
165 100
63 63.9 50.1 75.1
89 61.5 47.8 71.6



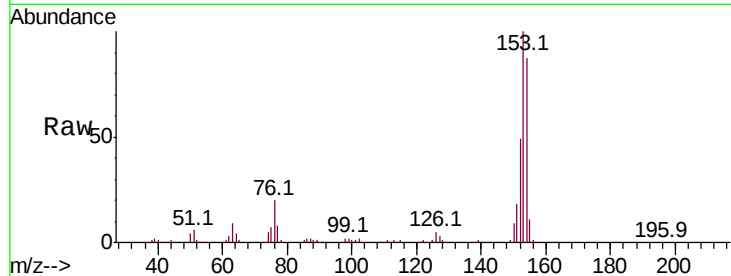
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



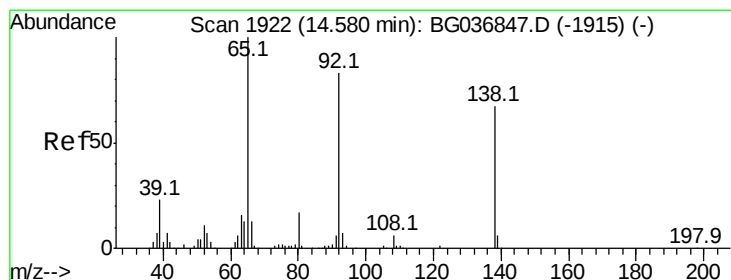
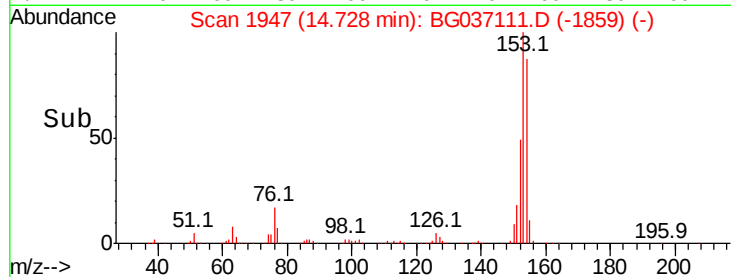
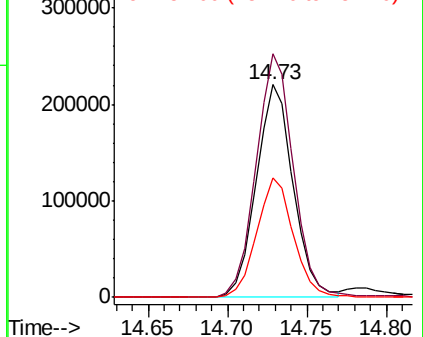


#51
Acenaphthene
Concen: 53.107 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:154 Resp: 357449
Ion Ratio Lower Upper
154 100
153 114.4 91.8 137.6
152 55.9 43.5 65.3

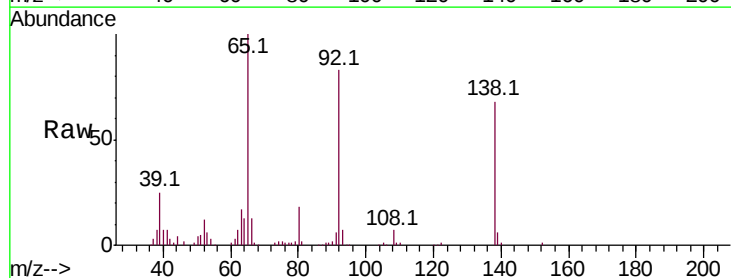


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

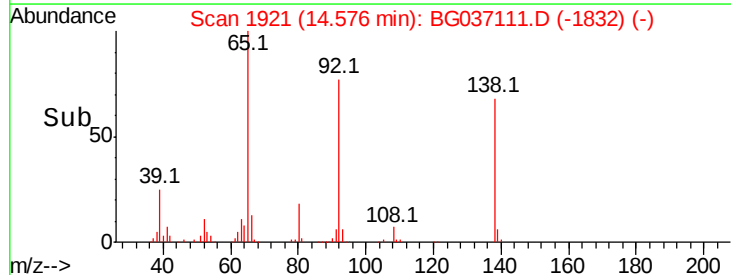
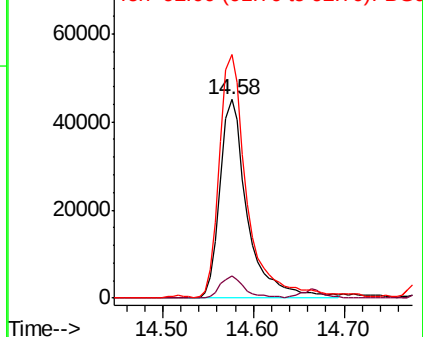


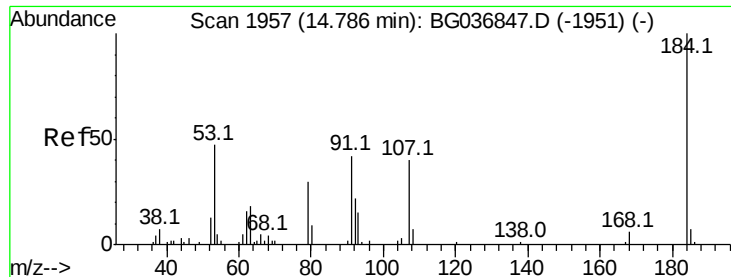
#52
3-Nitroaniline
Concen: 43.416 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:138 Resp: 94810
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 122.5 96.8 145.2



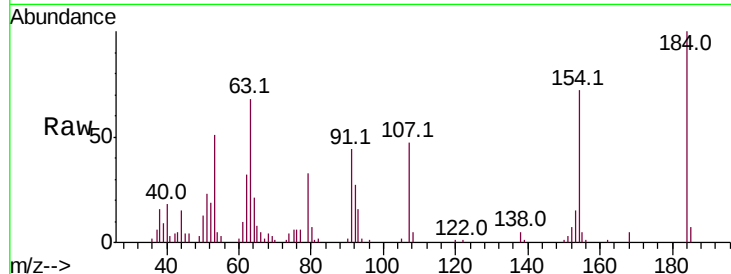
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



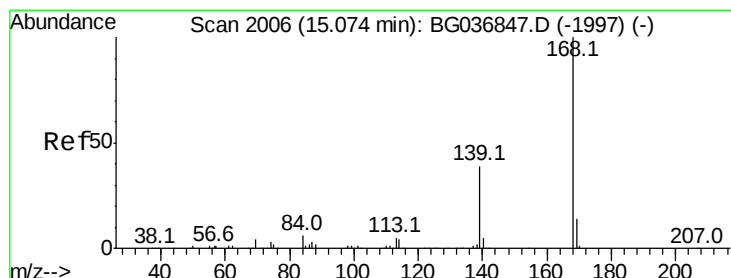
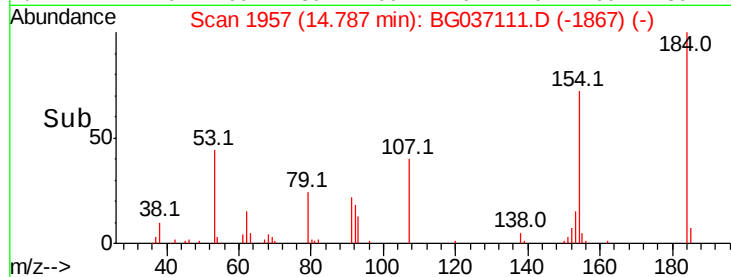
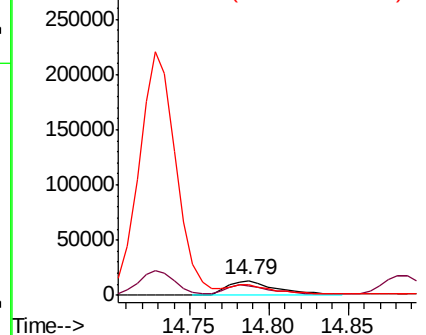


#53
 2,4-Dinitrophenol
 Concen: 34.919 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:184 Resp: 29284
 Ion Ratio Lower Upper
 184 100
 63 68.4 47.3 70.9
 154 72.1 51.1 76.7

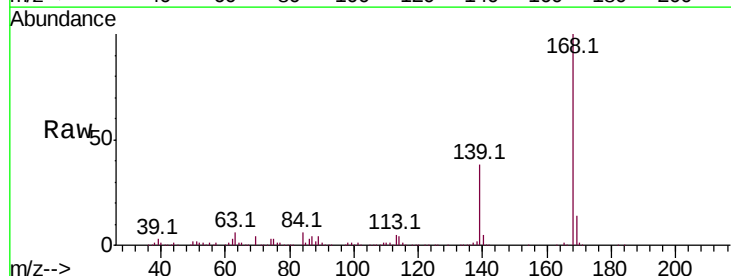


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

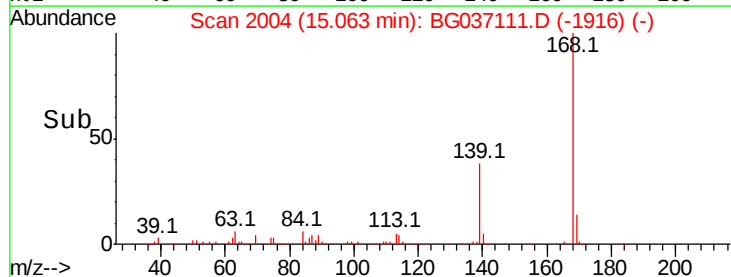
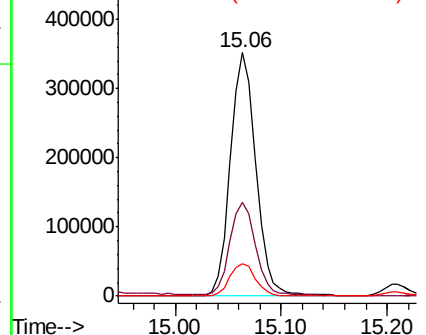


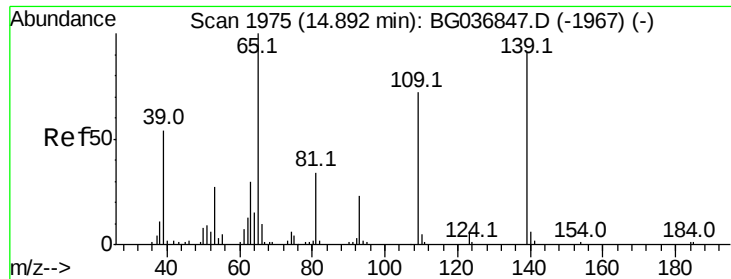
#54
 Dibenzofuran
 Concen: 51.770 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:168 Resp: 589403
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.6
 169 13.5 11.1 16.7



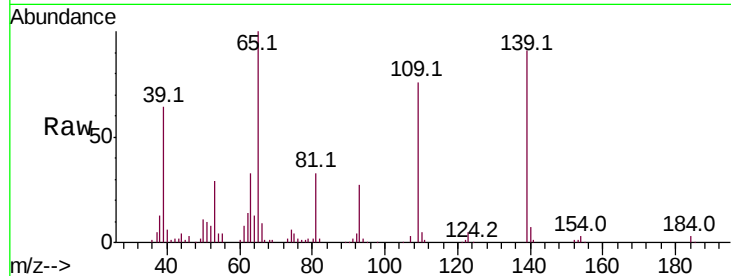
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55
4-Nitrophenol
Concen: 93.358 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.1	63.9	103.9
65	110.0	90.0	130.0

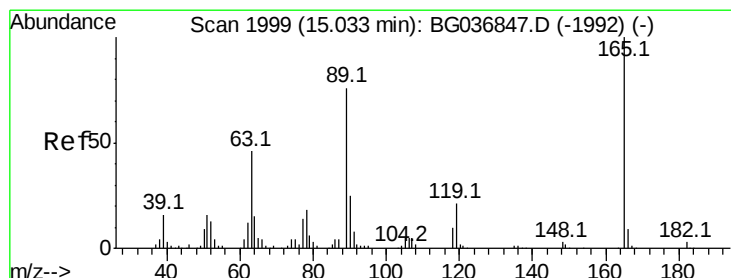
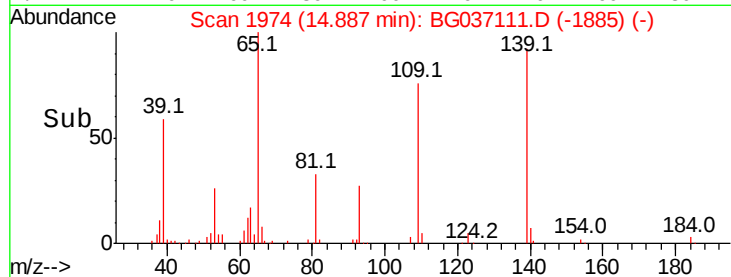
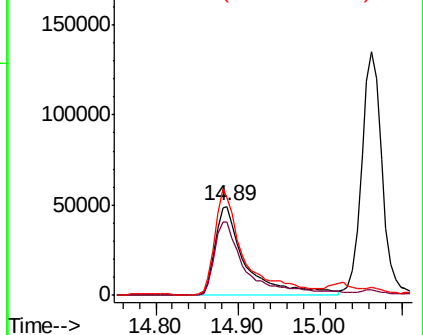


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 53.562 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.5	40.1	60.1
89	75.5	63.7	95.5
182	2.8	2.5	3.7

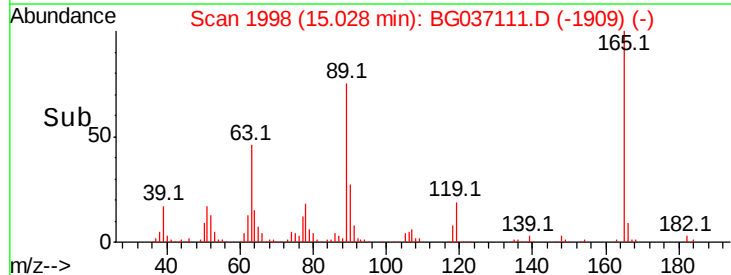
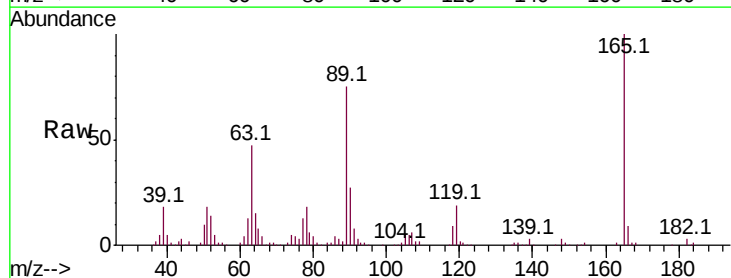
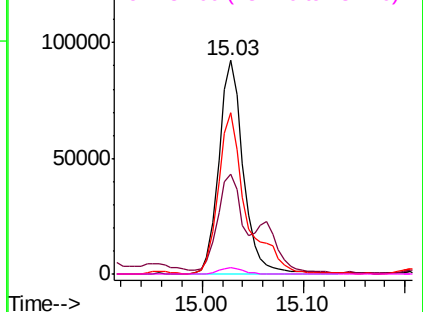
Abundance

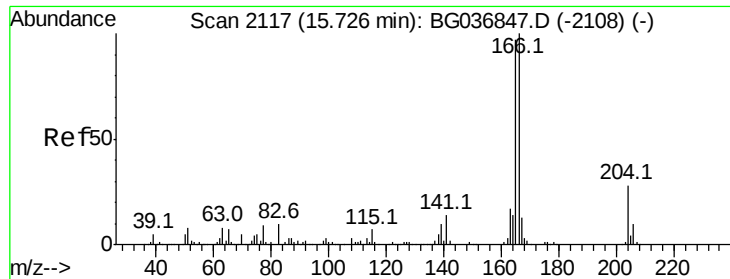
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

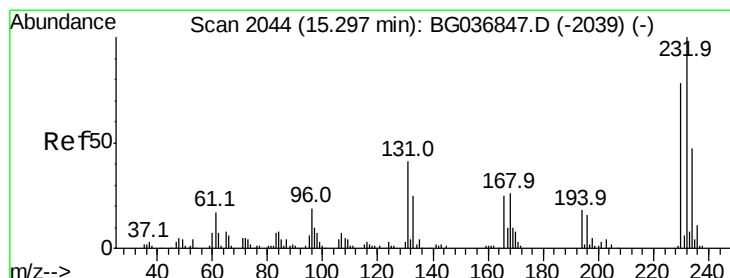
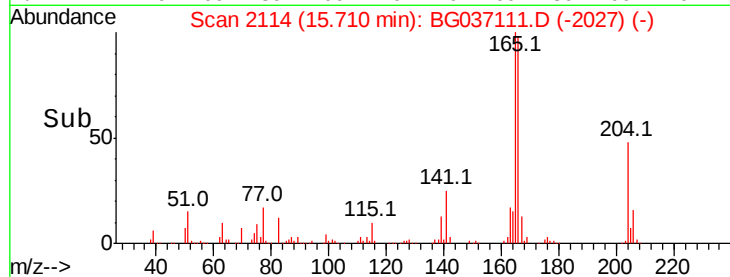
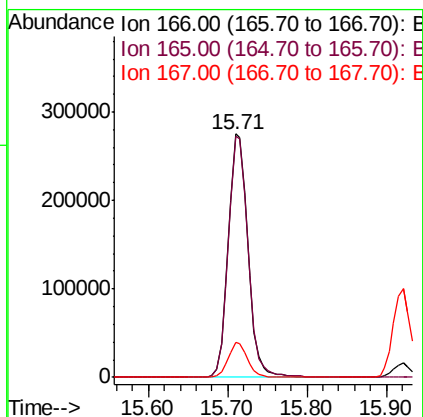
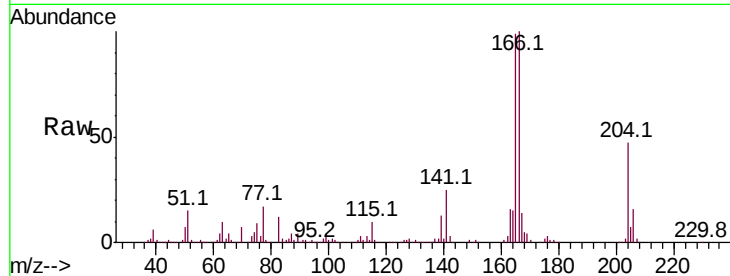
Ion 182.00 (181.70 to 182.70): E





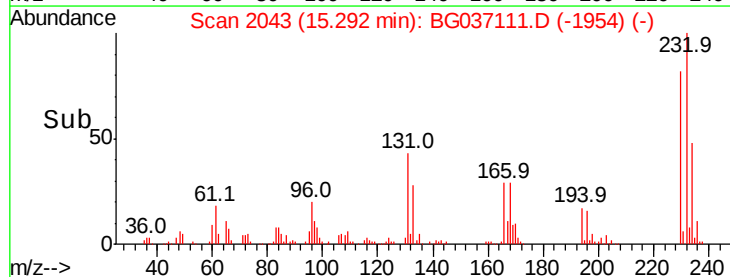
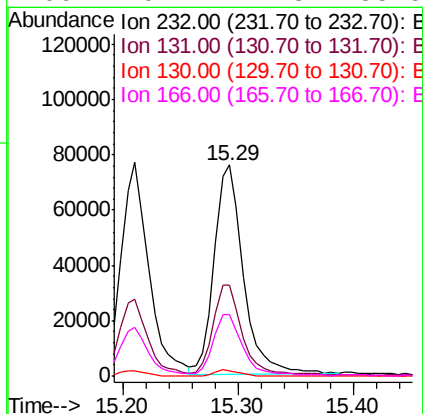
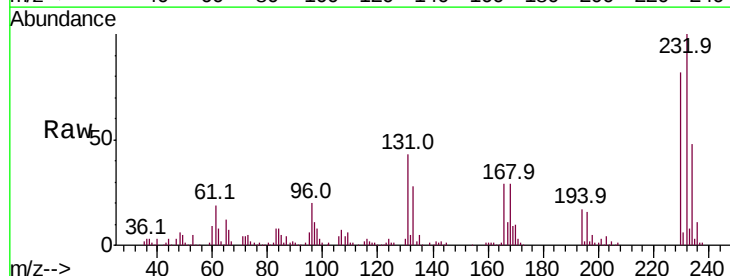
#57
 Fluorene
 Concen: 55.512 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

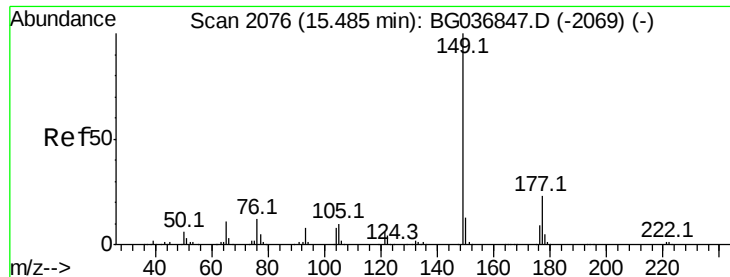
Tot Ion:166 Resp: 472372
 Ion Ratio Lower Upper
 166 100
 165 98.8 77.0 115.4
 167 14.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.440 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

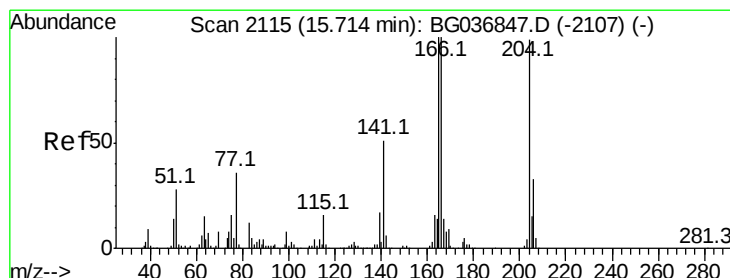
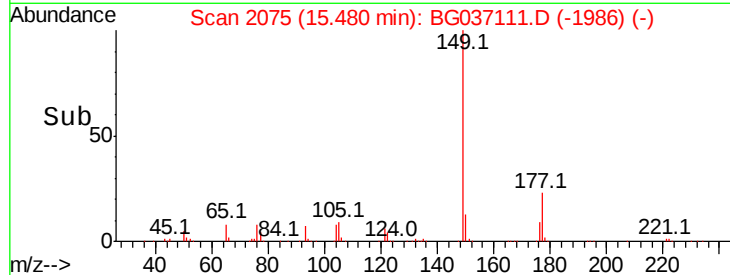
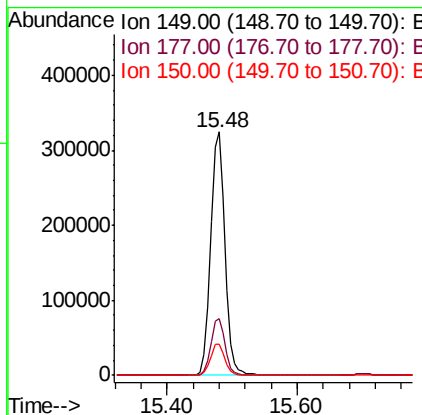
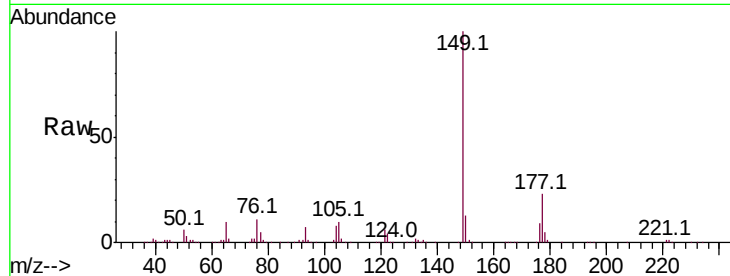
Tgt Ion:232 Resp: 132113
 Ion Ratio Lower Upper
 232 100
 131 44.1 33.8 50.8
 130 2.6 2.1 3.1
 166 29.7 22.3 33.5





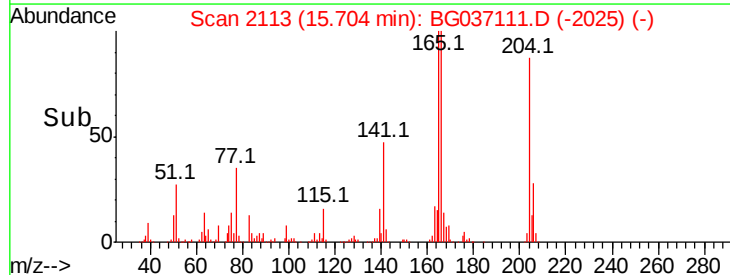
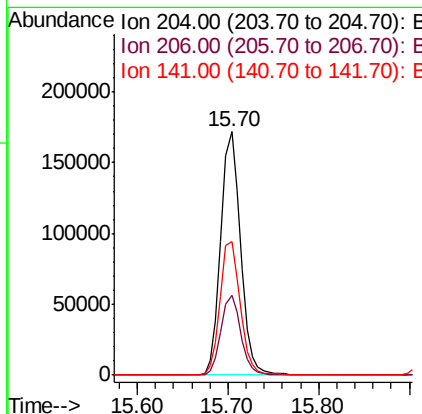
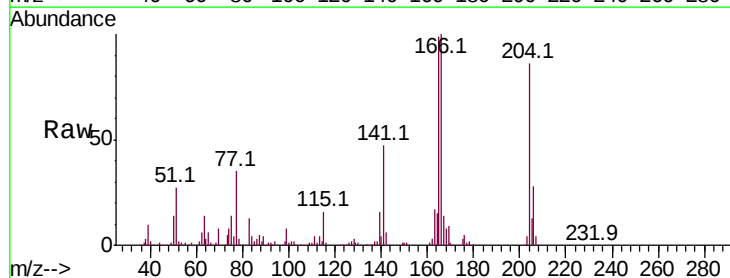
#59
 Diethylphthalate
 Concen: 51.407 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

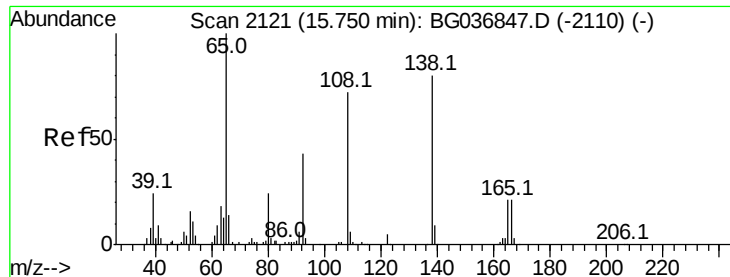
Tot Ion:	149	Resp:	492478
Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.8	10.7	16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 48.425 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

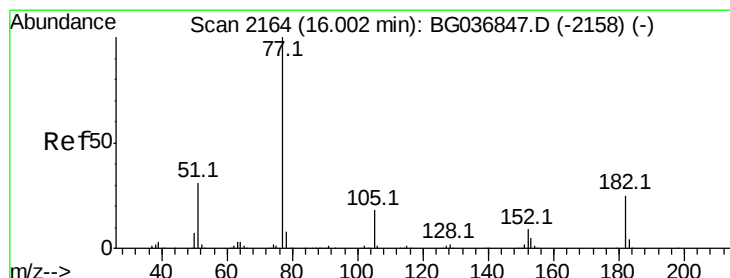
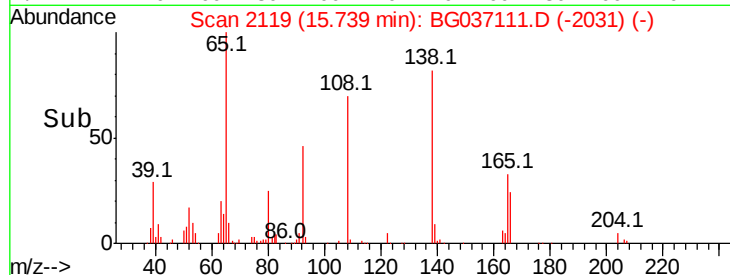
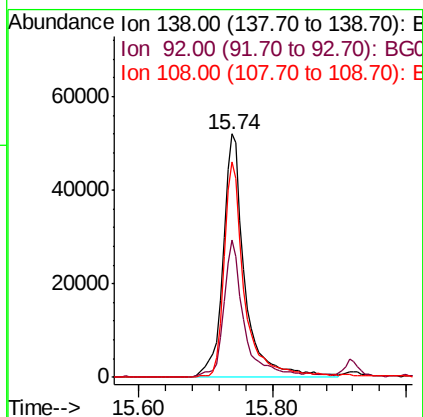
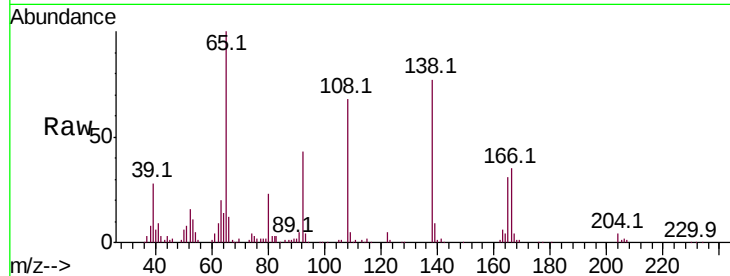
Tgt Ion:	204	Resp:	260964
Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.0	40.4
141	54.7	43.8	65.6





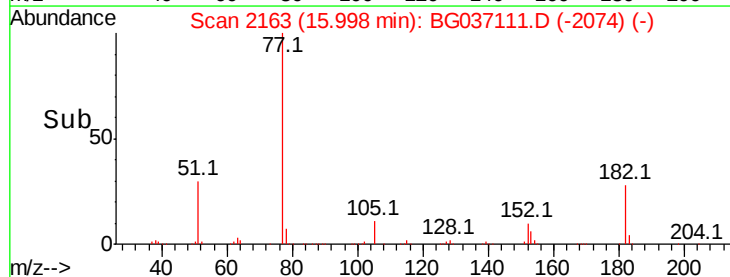
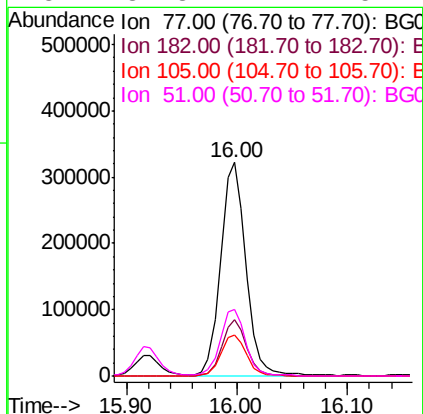
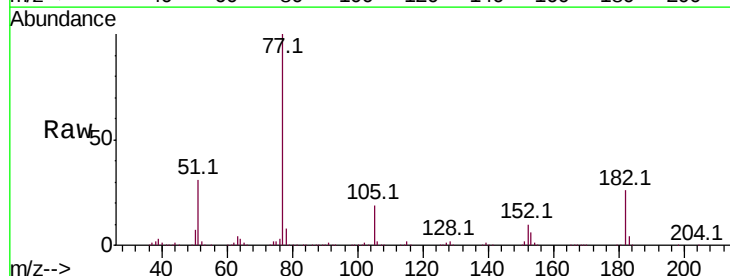
#61
4-Nitroaniline
Concen: 51.973 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

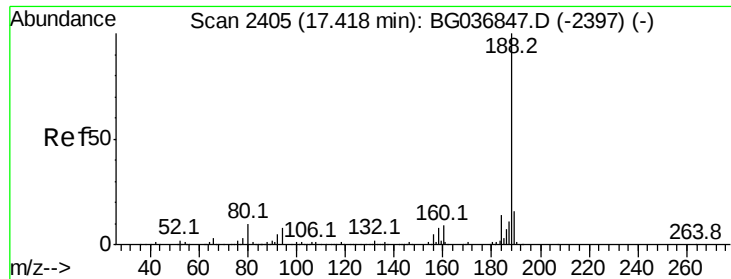
Tot Ion:138 Resp: 119383
Ion Ratio Lower Upper
138 100
92 56.4 38.5 78.5
108 88.4 70.3 110.3



#62
Azobenzene
Concen: 55.438 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

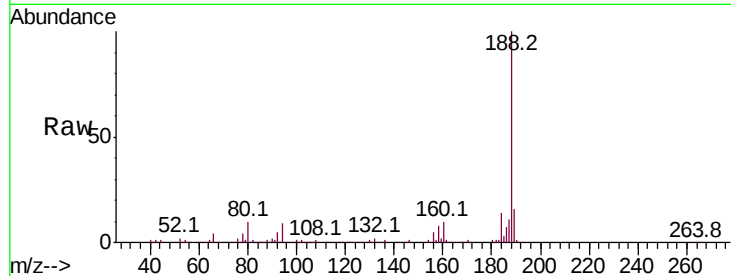
Tgt Ion: 77 Resp: 510306
Ion Ratio Lower Upper
77 100
182 26.2 6.7 46.7
105 19.2 0.0 39.8
51 31.3 12.4 52.4



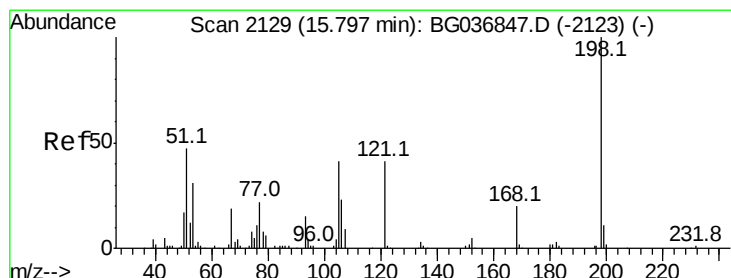
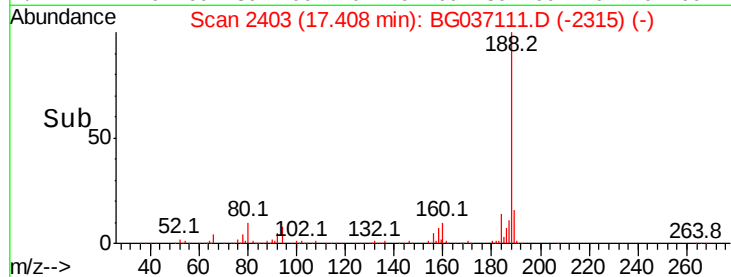
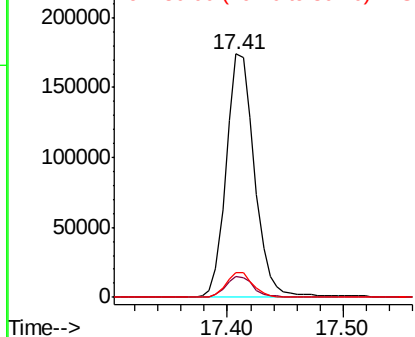


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion:188 Resp: 296719
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 10.4 8.1 12.1

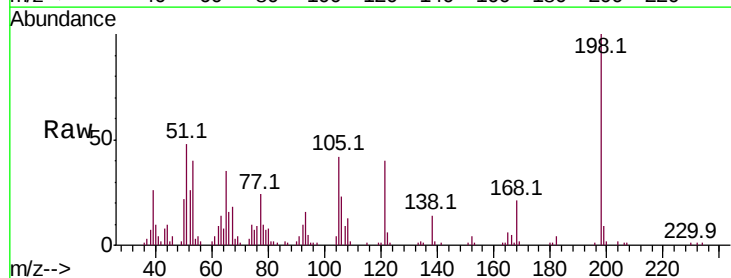


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

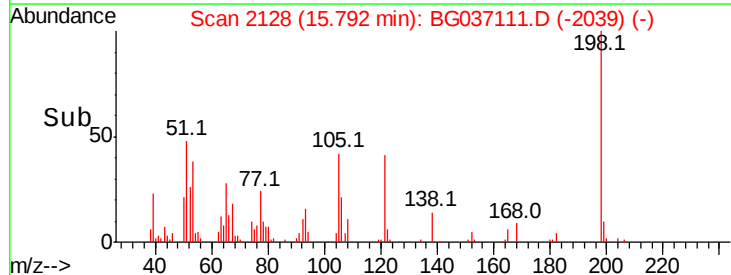
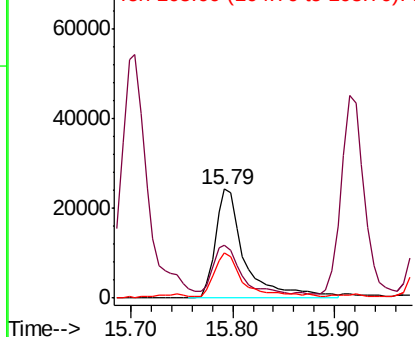


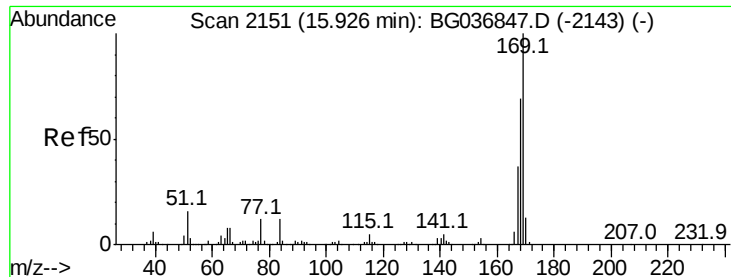
#64
4,6-Dinitro-2-methylphenol
Concen: 31.698 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion:198 Resp: 49173
Ion Ratio Lower Upper
198 100
51 48.2 26.5 66.5
105 41.7 20.2 60.2



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

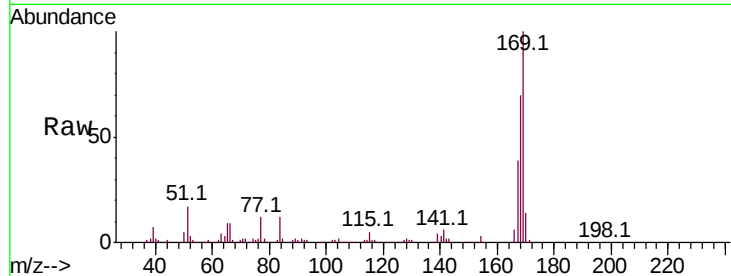




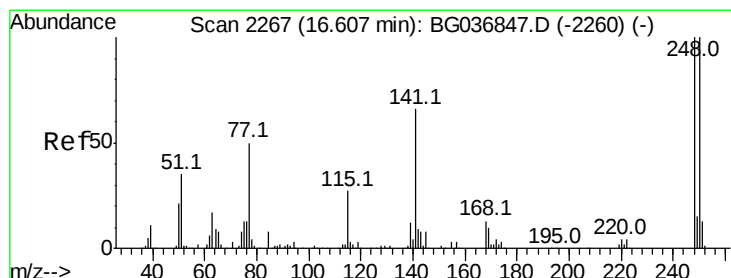
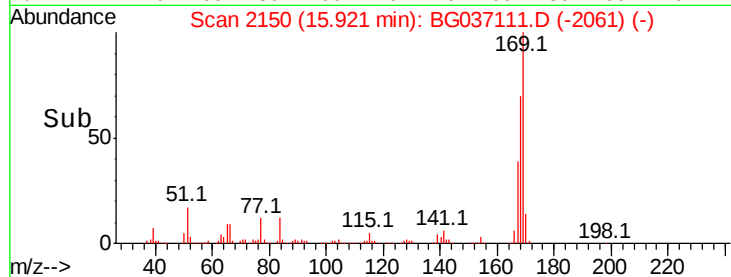
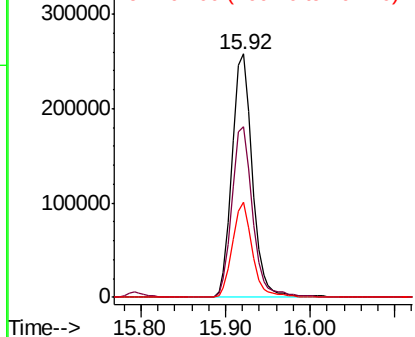
#65

n-Nitrosodiphenylamine
 Concen: 51.808 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:169	Resp:	424385
Ion Ratio	Lower	Upper
169	100	
168	69.8	57.6 86.4
167	38.9	31.0 46.4



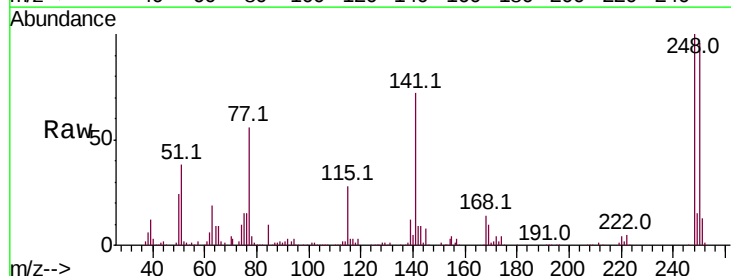
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



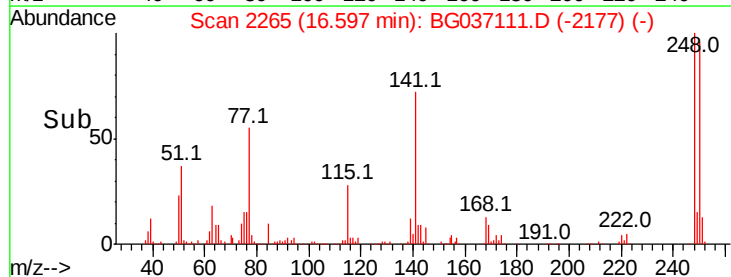
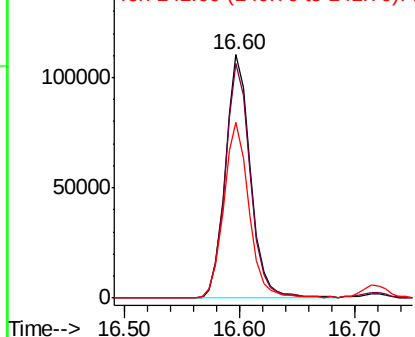
#66

4-Bromophenyl-phenylether
 Concen: 49.162 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:248	Resp:	165921
Ion Ratio	Lower	Upper
248	100	
250	96.1	78.1 117.1
141	72.4	53.7 80.5



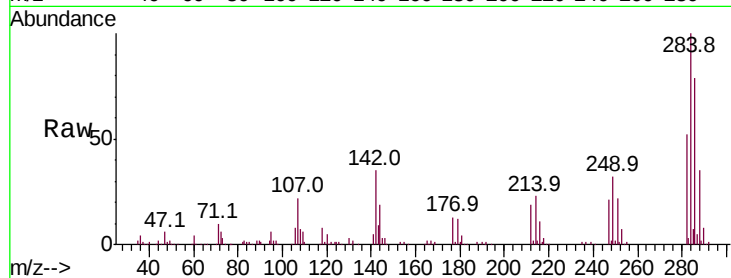
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



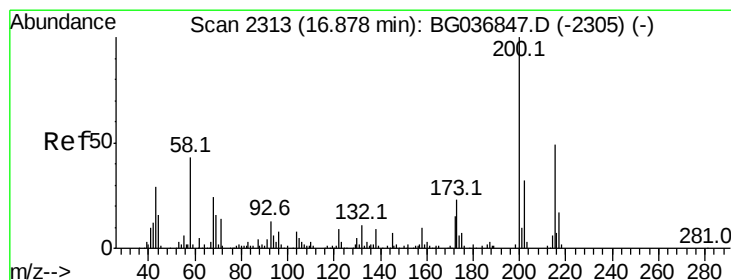
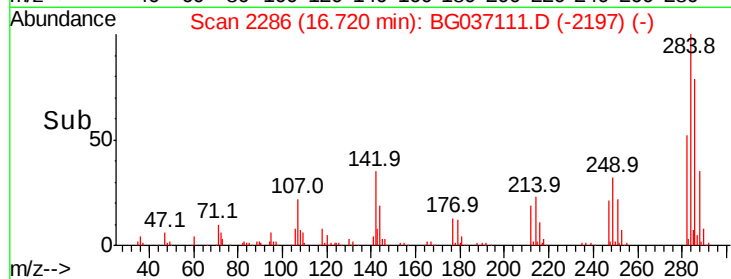
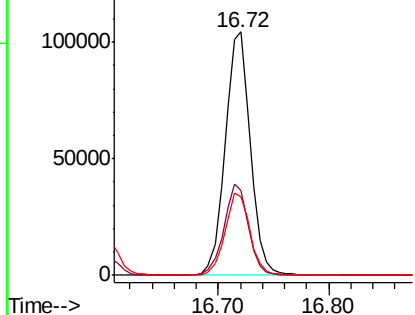


#67
Hexachlorobenzene
Concen: 48.024 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.8	41.6
249	32.4	27.4	41.2

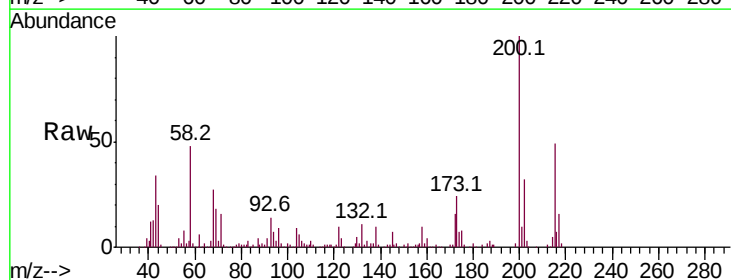


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

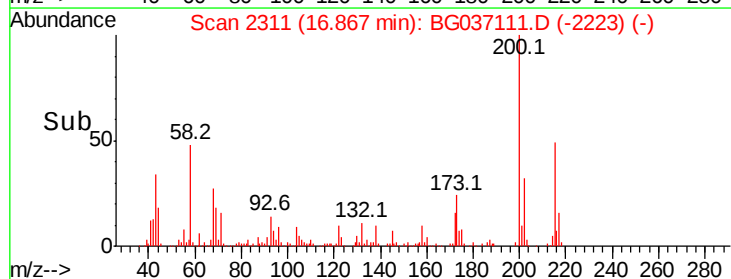
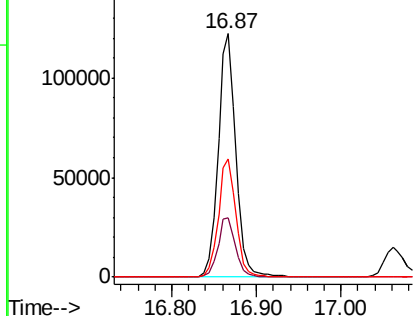


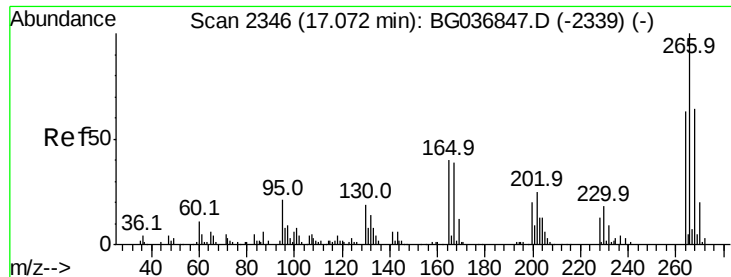
#68
Atrazine
Concen: 53.700 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	48.8	30.4	70.4



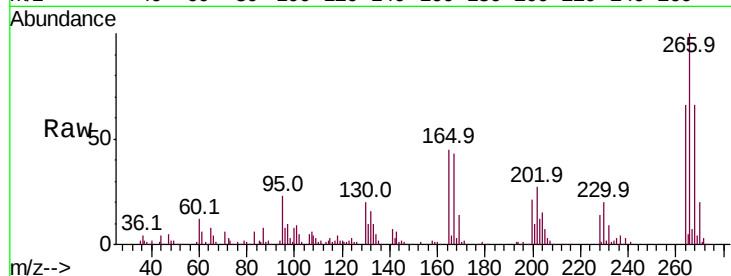
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



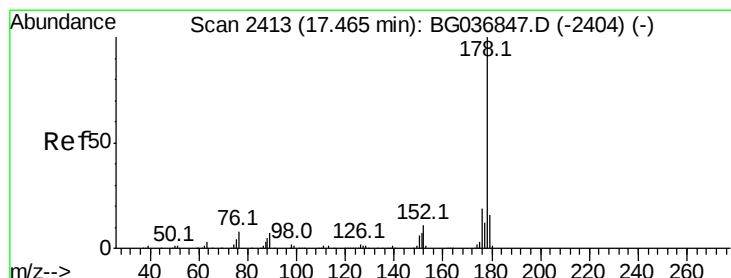
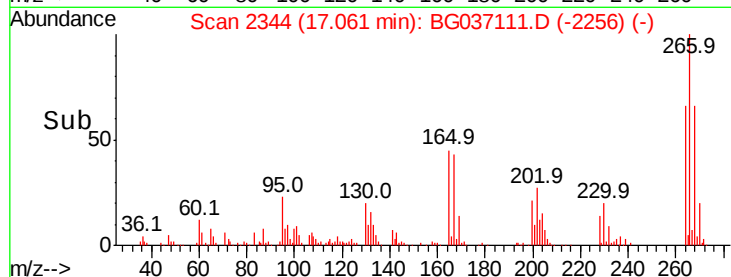
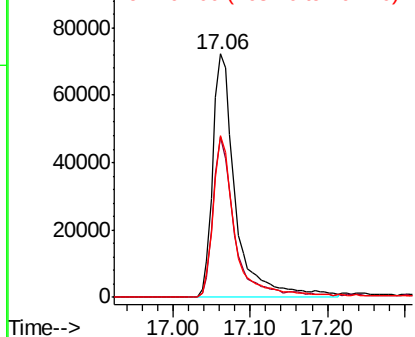


#69
 Pentachlorophenol
 Concen: 67.515 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion:	266	Resp:	147758
Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.4	77.2
264	66.3	48.9	73.3

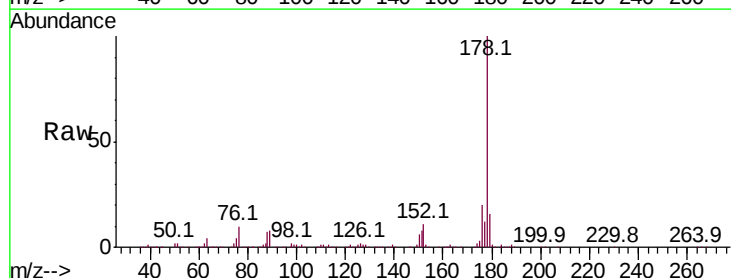


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

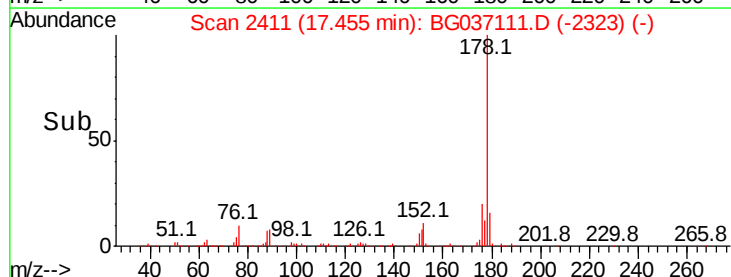
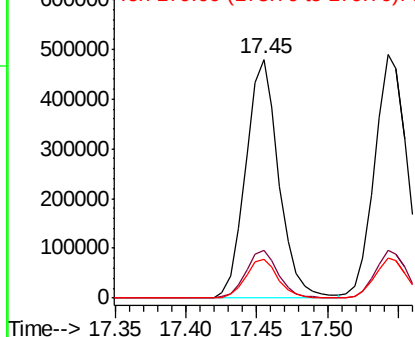


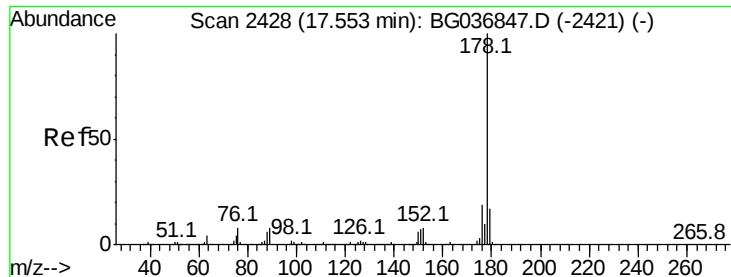
#70
 Phenanthrene
 Concen: 55.036 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion:	178	Resp:	786943
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.5	13.4	20.2



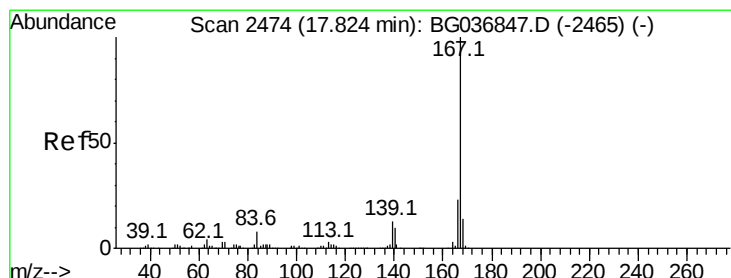
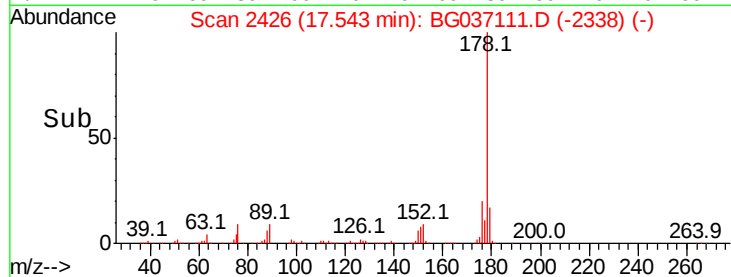
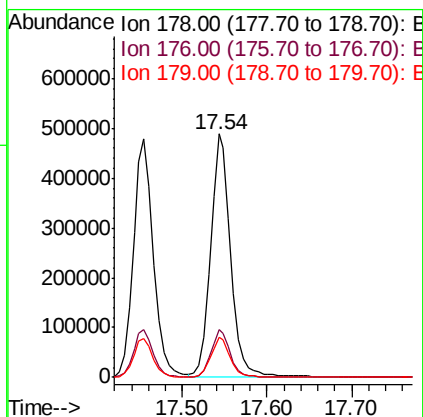
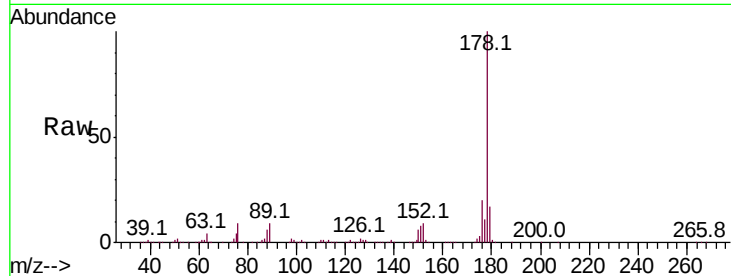
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





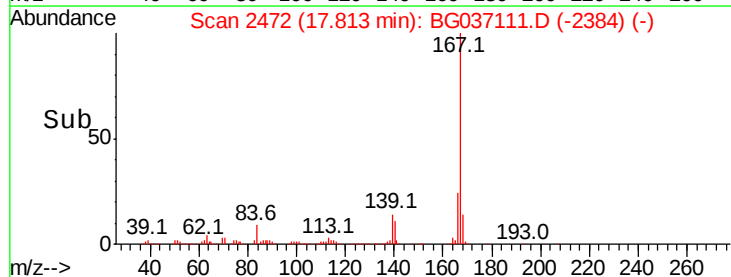
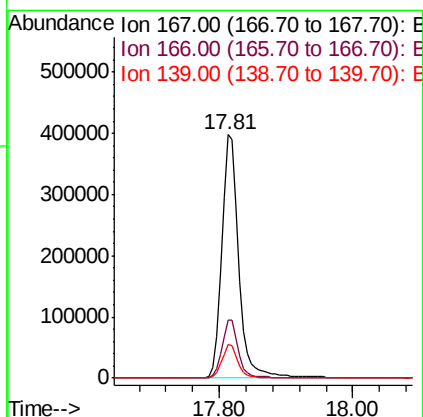
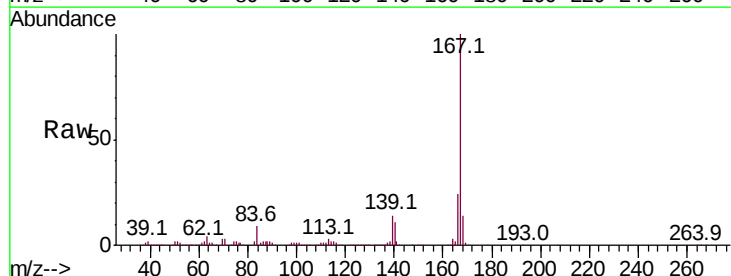
#71
 Anthracene
 Concen: 57.260 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

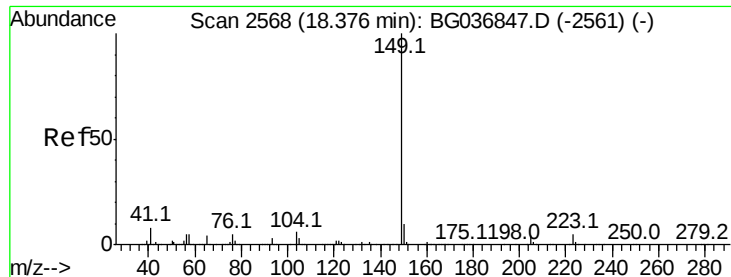
Tot Ion:178 Resp: 809583
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 51.781 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

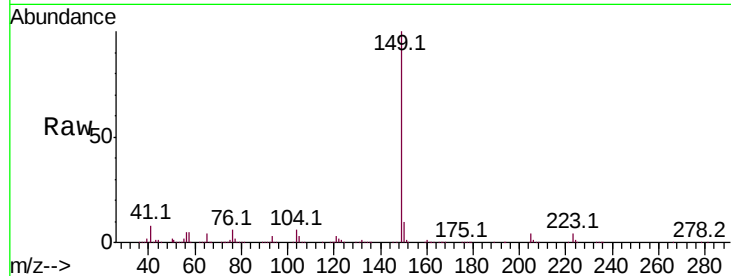
Tgt Ion:167 Resp: 713817
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.5 29.3
 139 14.1 10.7 16.1





#73
Di-n-butylphthalate
Concen: 55.456 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.8	4.6	6.8

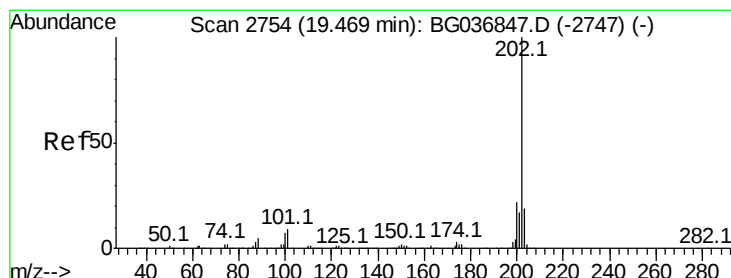
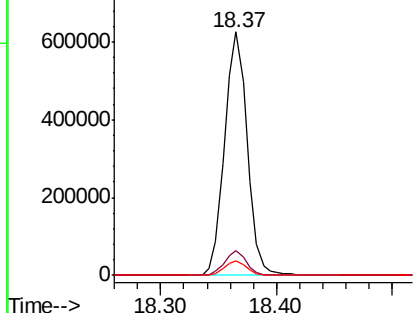
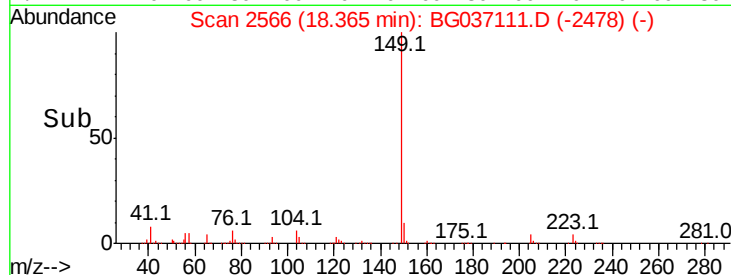


Abundance

Ion 149.00 (148.70 to 149.70): E

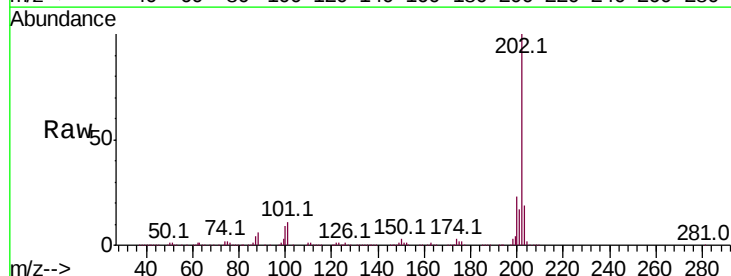
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 55.549 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.4
203	18.9	0.0	38.9

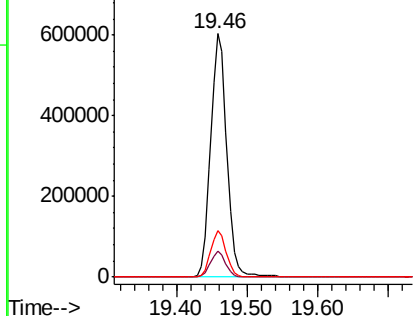
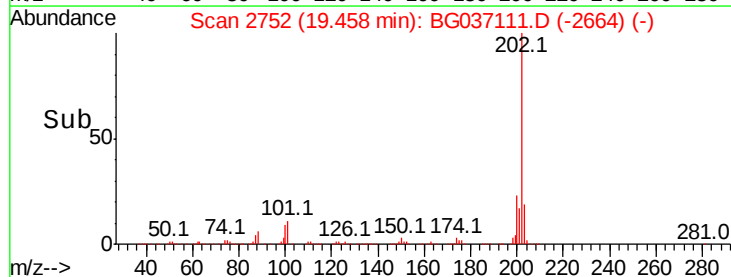


Abundance

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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

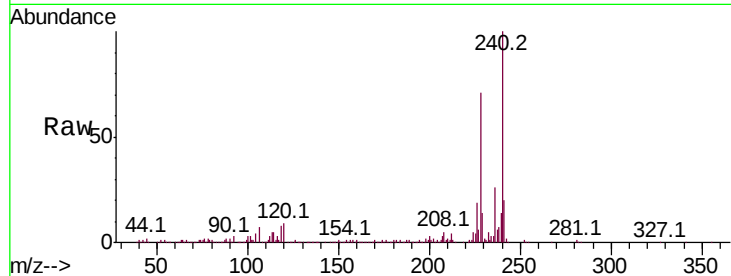
Tot Ion:240 Resp: 300641

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.9	10.3
236	25.7	21.2	31.8

240 100

120 9.0 6.9 10.3

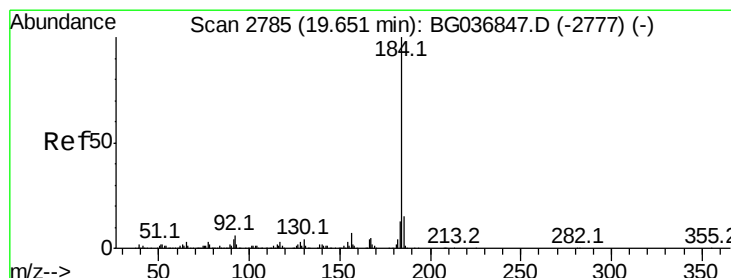
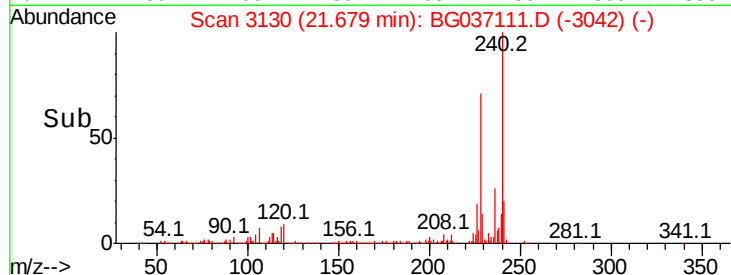
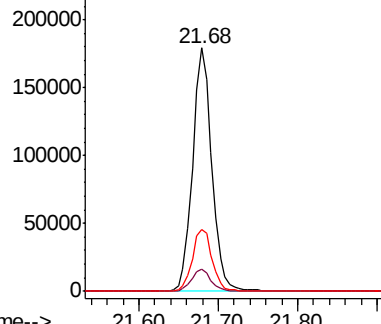
236 25.7 21.2 31.8



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: 28.735 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

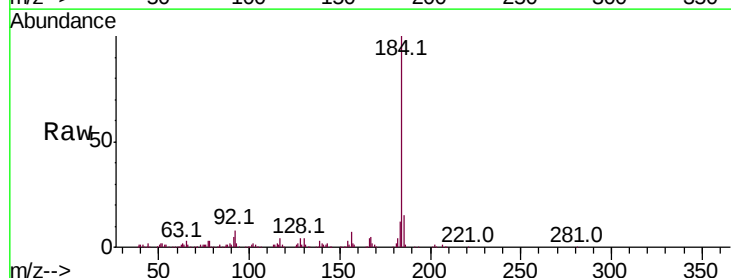
Tgt Ion:184 Resp: 261152

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.4	10.9	16.3

184 100

185 14.7 12.6 18.8

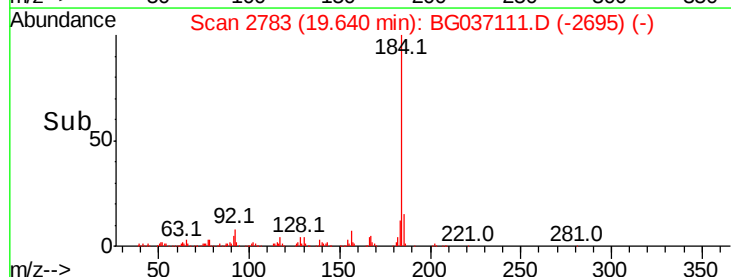
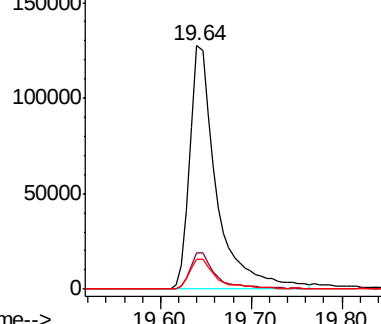
183 12.4 10.9 16.3

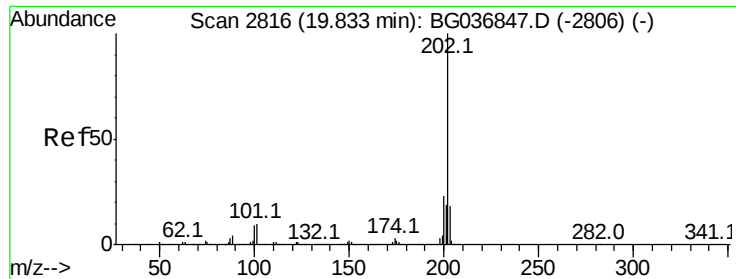


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.026 ng

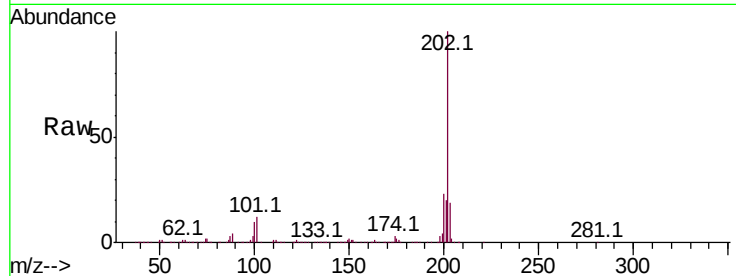
RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

Tot Ion:	202	Resp:	956635
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.3	27.5
203	19.1	15.1	22.7

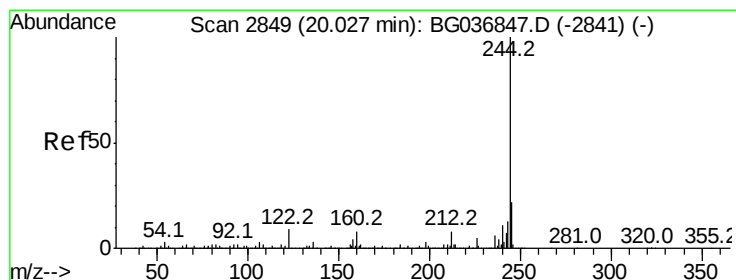
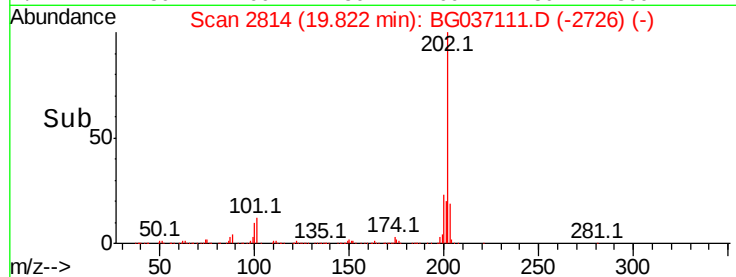
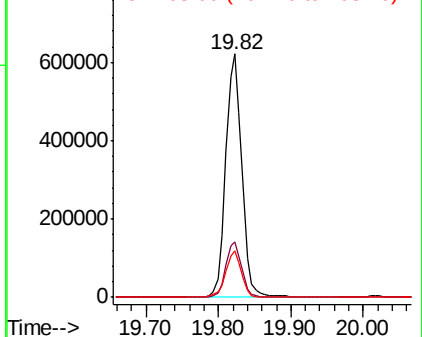


Abundance

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: 97.155 ng

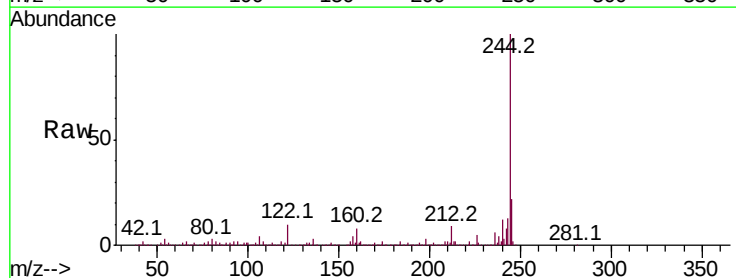
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

Tgt Ion:	244	Resp:	1110820
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.8	7.1	10.7

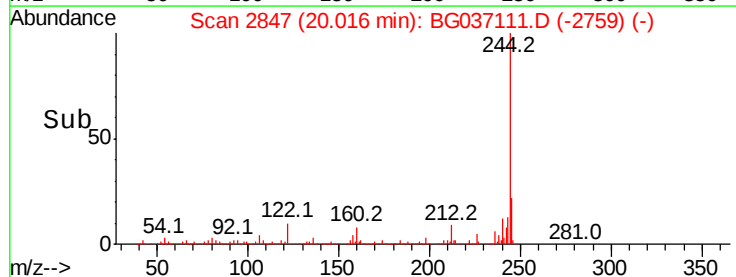
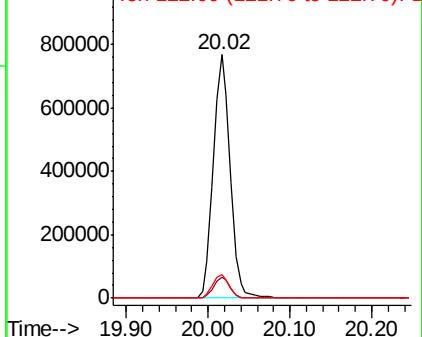


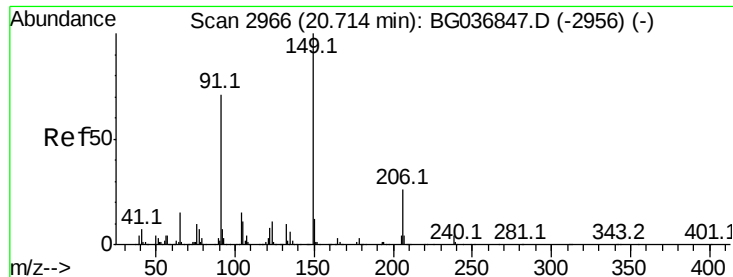
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

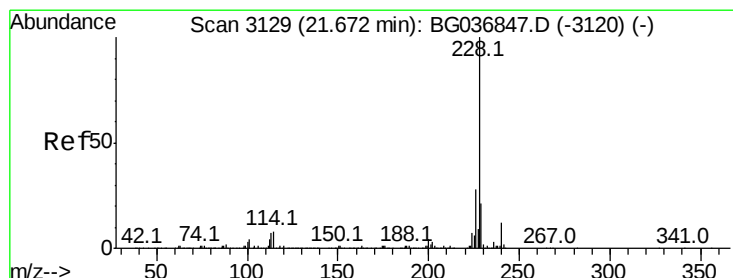
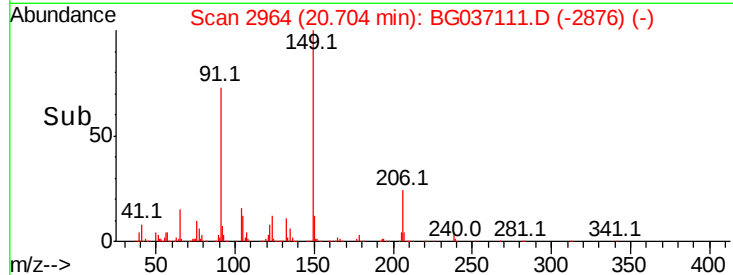
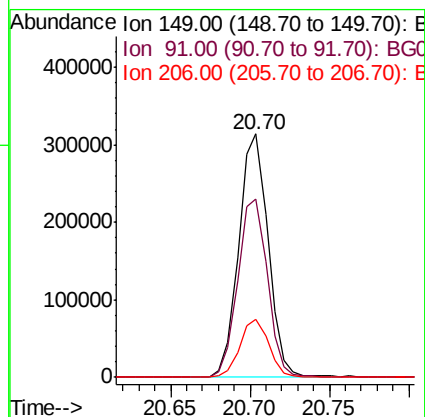
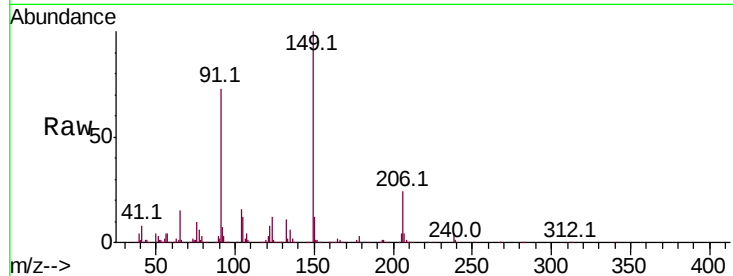
Ion 122.00 (121.70 to 122.70): E





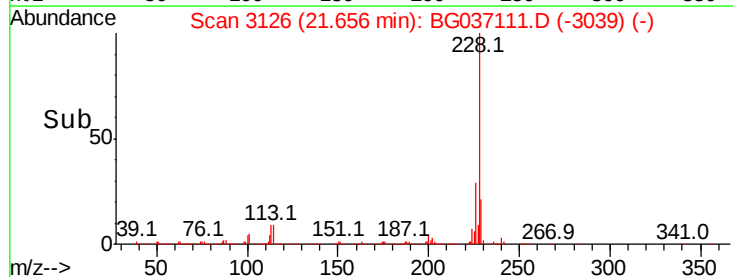
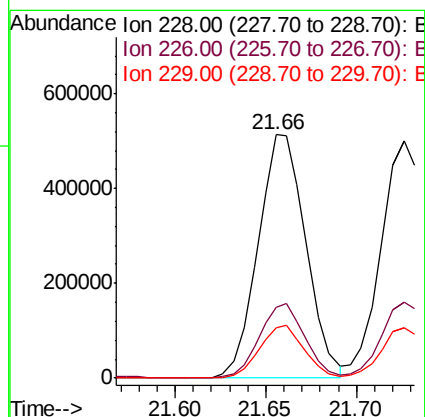
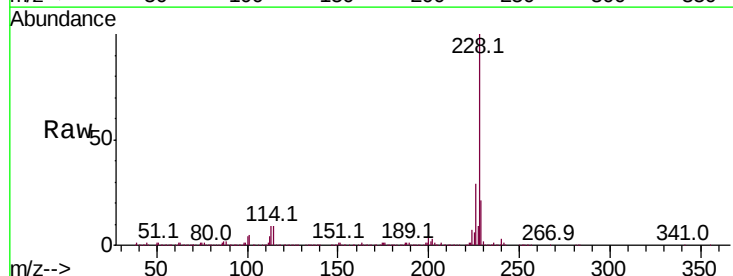
#79
Butylbenzylphthalate
Concen: 56.073 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

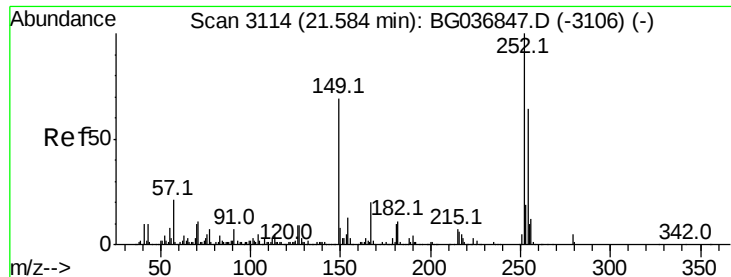
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.0	93.0
206	23.9	19.6	29.4



#80
Benzo(a)anthracene
Concen: 53.706 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037111.D
Acq: 2 Oct 2018 19:16

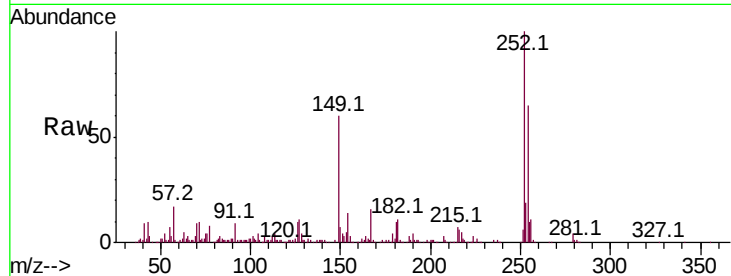
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	20.8	17.1	25.7





#81
 3,3'-Dichlorobenzidine
 Concen: 42.240 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.0	76.4
126	9.7	7.4	11.0

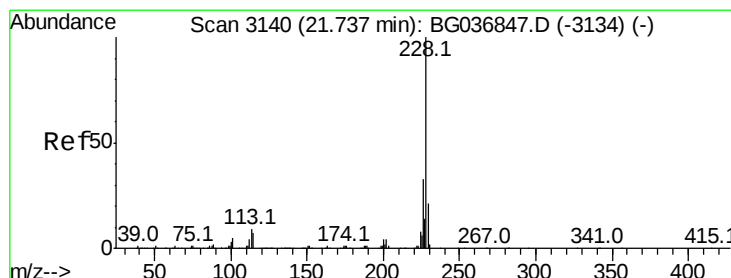
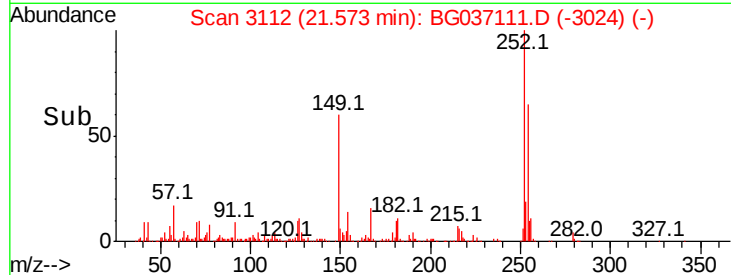
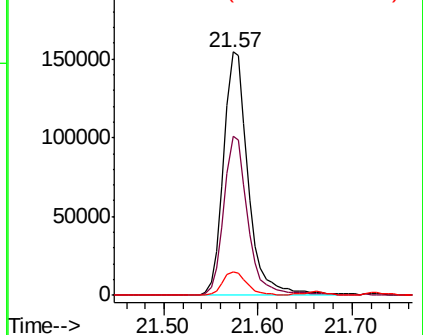


Abundance

Ion 252.00 (251.70 to 252.70): E

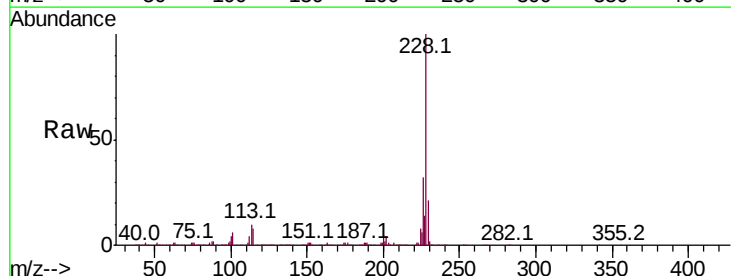
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 53.296 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.2	16.9	25.3

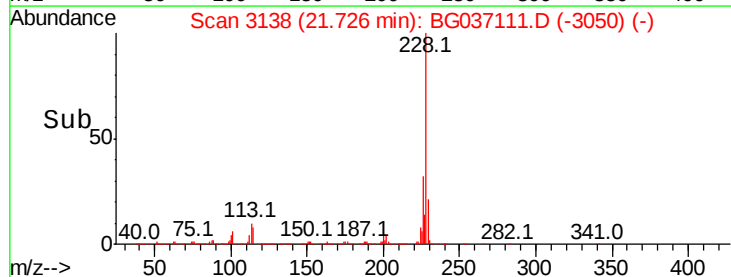
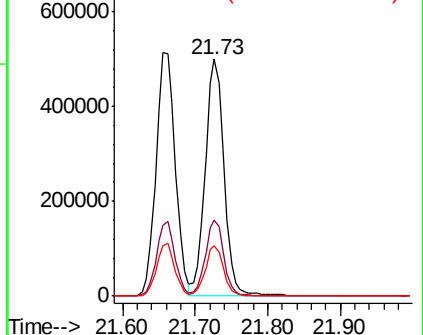


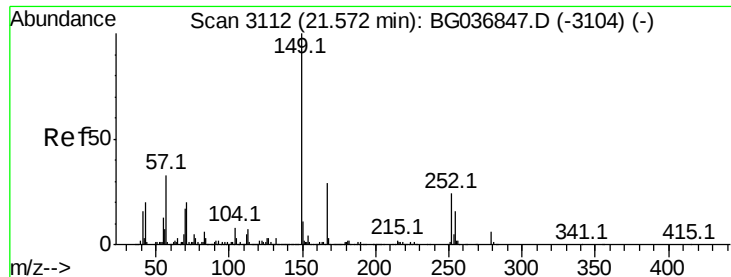
Abundance

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: 55.616 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

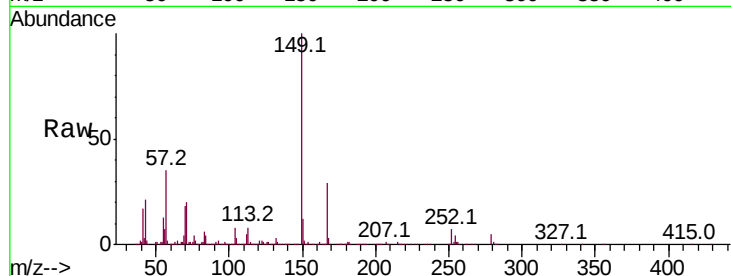
Tot Ion:149 Resp: 558698

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.0	4.6	7.0

149 100

167 28.8 23.4 35.0

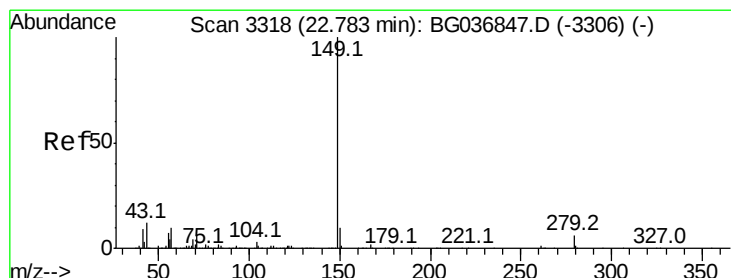
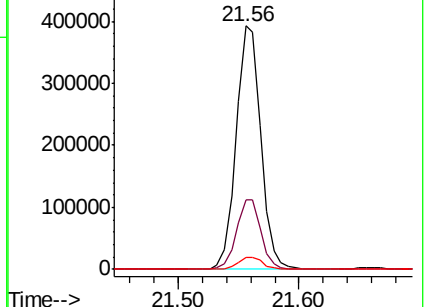
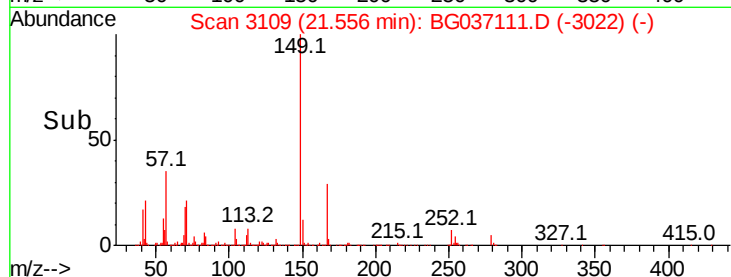
279 5.0 4.6 7.0



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: 57.254 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

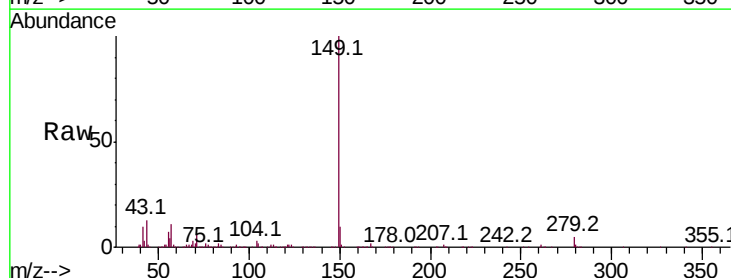
Tgt Ion:149 Resp: 946969

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0

149 100

167 1.7 1.3 1.9

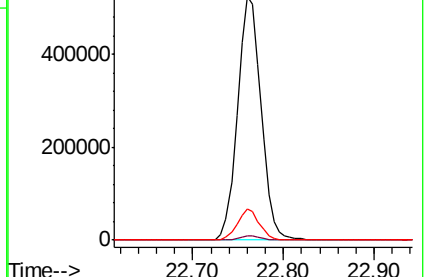
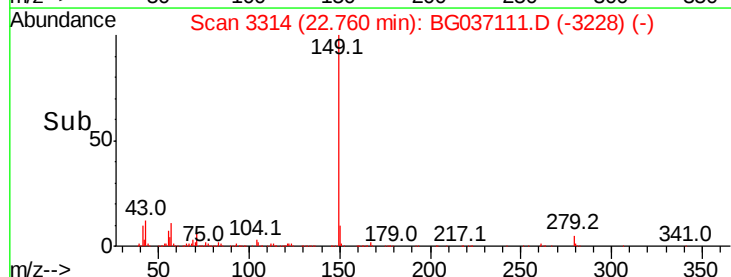
43 11.9 10.0 15.0

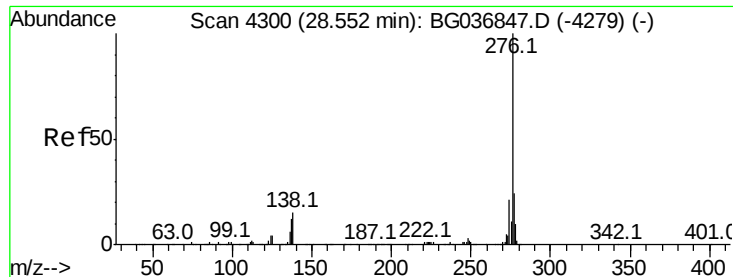


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

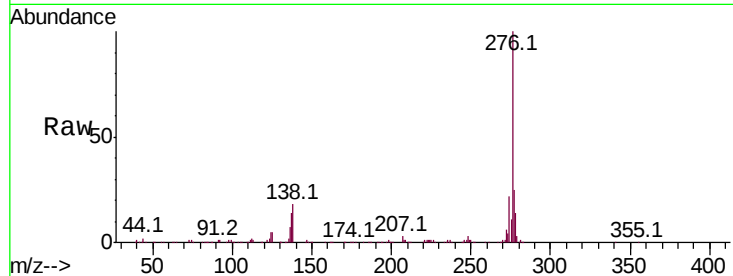




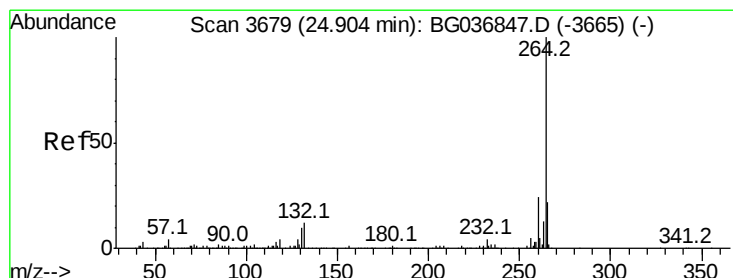
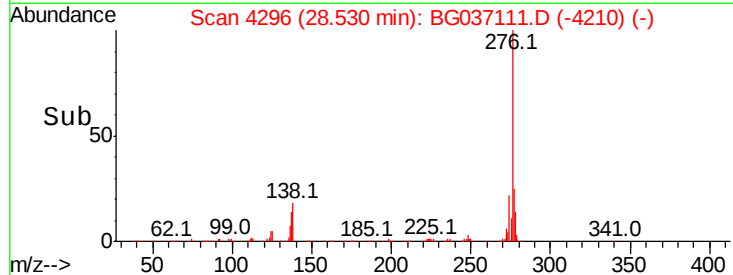
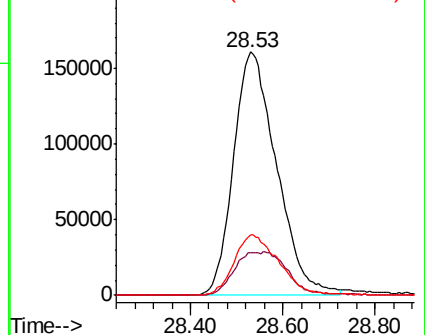
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.253 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion: 276 Resp: 1042497

Ion	Ratio	Lower	Upper
276	100		
138	11.2	10.6	15.8
277	25.5	20.6	30.8



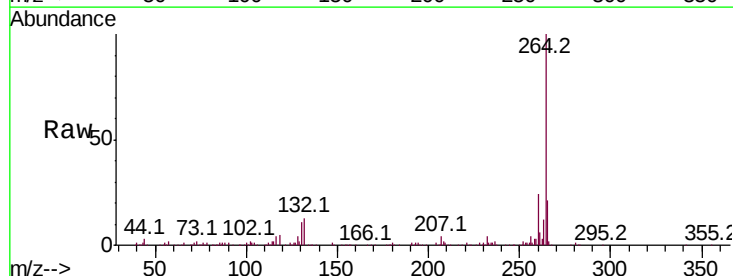
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



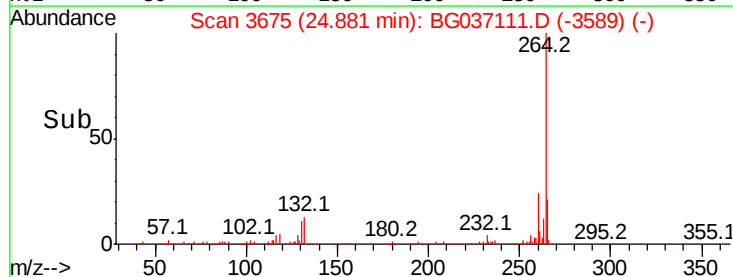
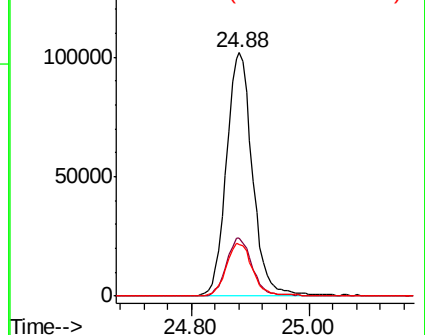
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tgt Ion: 264 Resp: 313908

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.3	17.4	26.0



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: 55.384 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

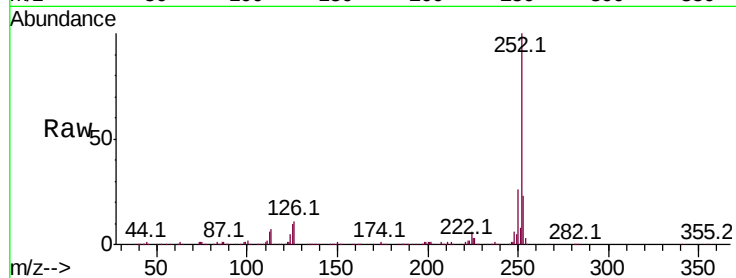
Tot Ion:252 Resp: 926509

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

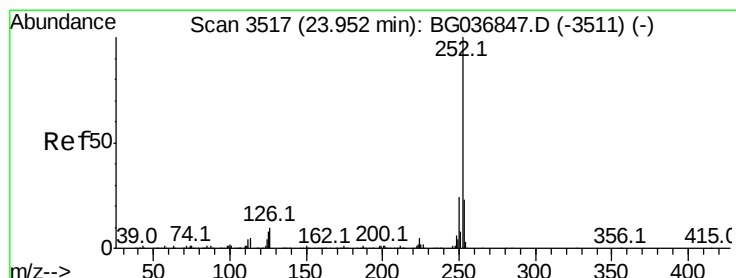
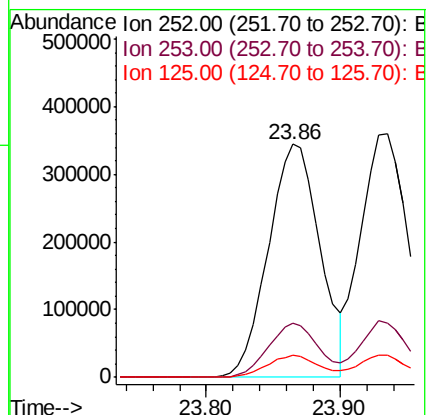
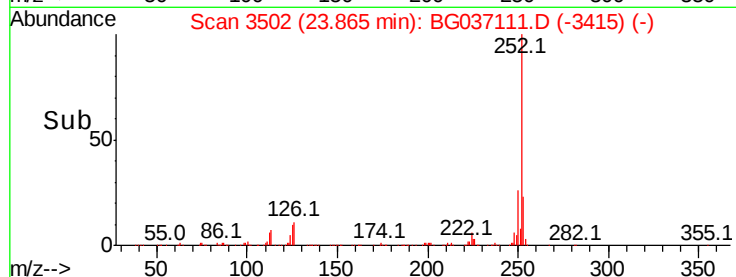
125 9.5 6.6 10.0



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: 54.007 ng

RT: 23.94 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

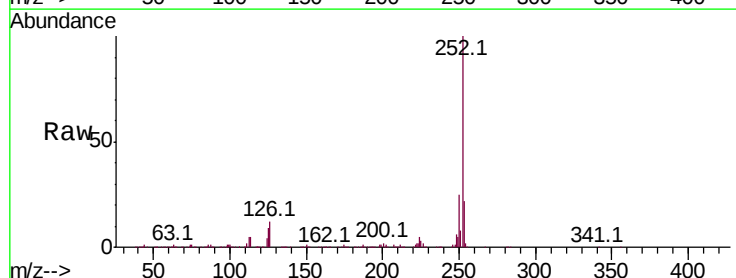
Tgt Ion:252 Resp: 906430

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

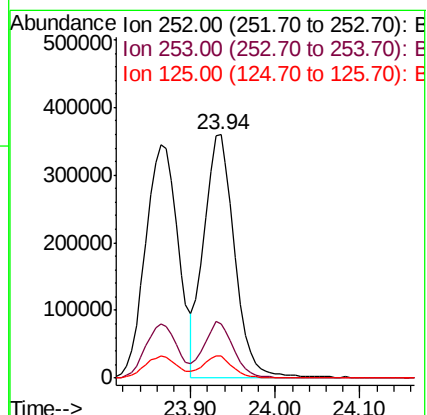
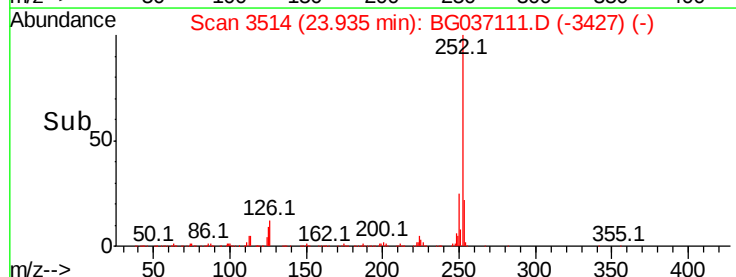
125 9.3 7.0 10.6

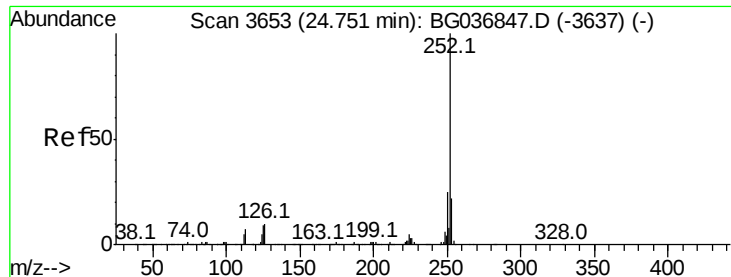


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.068 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

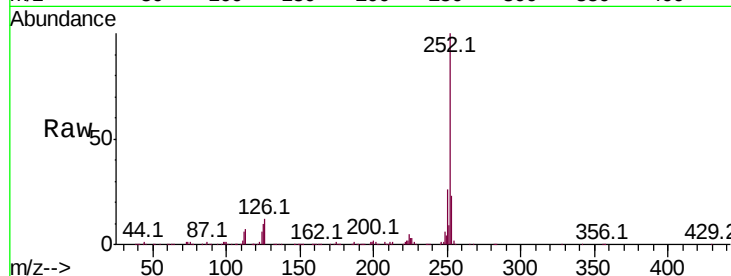
Tot Ion:252 Resp: 906793

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

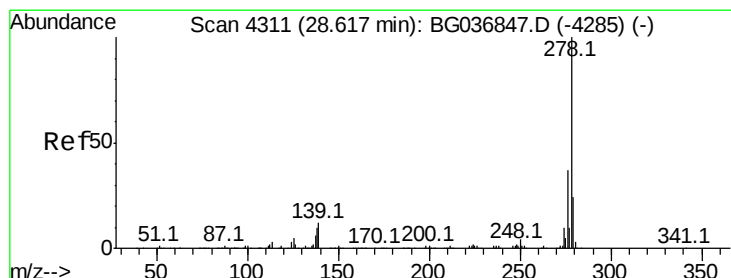
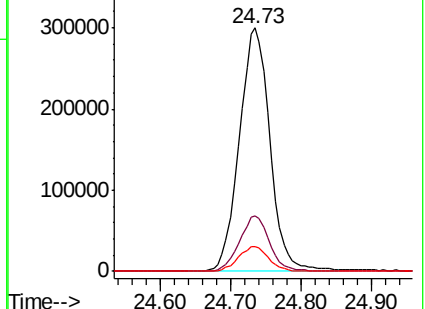
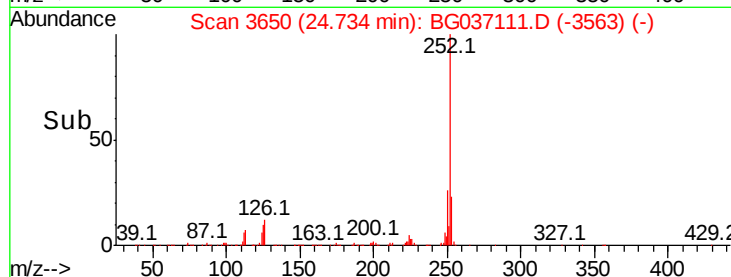
125 9.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 56.478 ng

RT: 28.59 min Scan# 4307

Delta R.T. -0.02 min

Lab File: BG037111.D

Acq: 2 Oct 2018 19:16

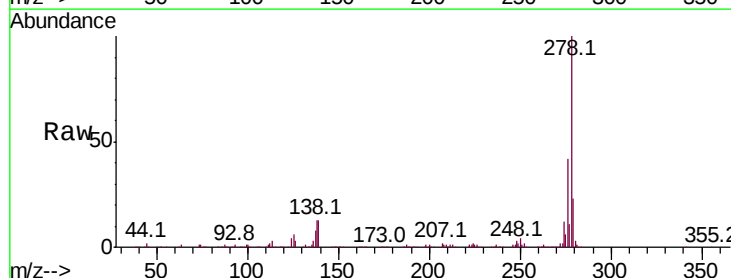
Tgt Ion:278 Resp: 856076

Ion Ratio Lower Upper

278 100

139 12.9 11.0 16.4

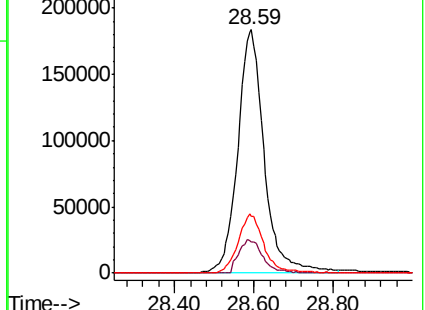
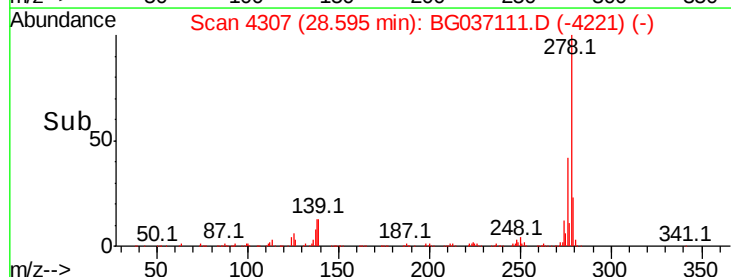
279 23.3 18.7 28.1

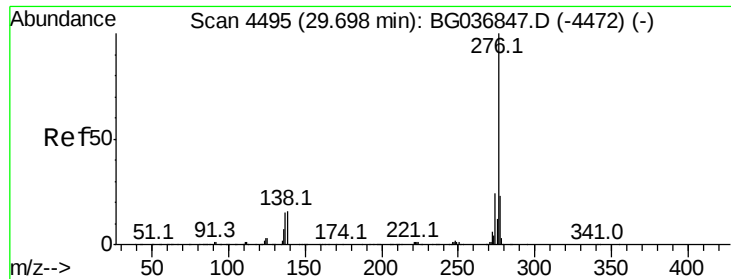


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

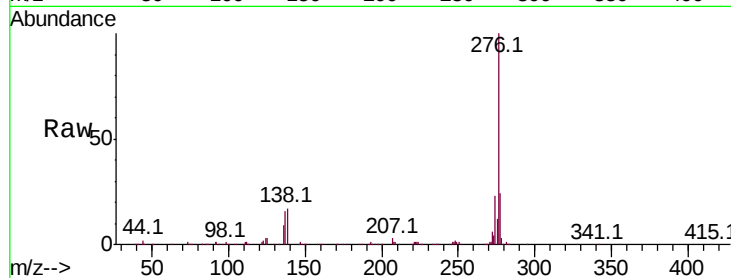
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 57.168 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037111.D
 Acq: 2 Oct 2018 19:16

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.4	27.6	
138	17.5	14.6	22.0	



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

