

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100218\
 Data File : BG037112.D
 Acq On : 2 Oct 2018 19:55
 Operator : JU/SJ
 Sample : J5191-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 01:56:52 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	54365	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	218546	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	131024	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	305621	20.00	ng	0.00
75) Chrysene-d12	21.68	240	309259	20.00	ng	-0.01
86) Perylene-d12	24.88	264	316181	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	360791	127.27	ng	0.00
7) Phenol-d6	7.21	99	448423	102.24	ng	0.00
23) Nitrobenzene-d5	9.20	82	355389	87.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	176245	112.43	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	686026	77.98	ng	-0.01
78) Terphenyl-d14	20.02	244	1068319	90.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	60716	46.807	ng	# 87
3) Pyridine	3.94	79	149587	39.939	ng	98
4) n-Nitrosodimethylamine	3.85	42	89176	53.570	ng	# 94
6) Aniline	7.37	93	80930	14.221	ng	98
8) 2-Chlorophenol	7.61	128	162712	49.434	ng	95
9) Benzaldehyde	7.18	77	96282	33.222	ng	97
10) Phenol	7.23	94	187293	41.377	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	182666	43.627	ng	99
12) 1,3-Dichlorobenzene	7.93	146	182416	45.204	ng	99
13) 1,4-Dichlorobenzene	8.08	146	185524	44.925	ng	99
14) 1,2-Dichlorobenzene	8.39	146	178128	44.511	ng	97
15) Benzyl Alcohol	8.28	79	150510	42.293	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	361897	45.020	ng	98
17) 2-Methylphenol	8.48	107	142028	45.045	ng	98
18) Hexachloroethane	9.12	117	71886	47.303	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	150373	41.214	ng	96
20) 3+4-Methylphenols	8.81	107	191682	43.700	ng	99
22) Acetophenone	8.86	105	270967	52.761	ng	# 99
24) Nitrobenzene	9.25	77	221563	50.838	ng	100
25) Isophorone	9.76	82	405985	54.443	ng	99
26) 2-Nitrophenol	9.96	139	88922	51.188	ng	98
27) 2,4-Dimethylphenol	10.01	122	150262	55.530	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	237074	51.523	ng	97
29) 2,4-Dichlorophenol	10.49	162	162322	51.747	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	184884	47.097	ng	97
31) Naphthalene	10.89	128	538456	51.782	ng	99
32) Benzoic acid	10.15	122	24876	16.363	ng	97
33) 4-Chloroaniline	11.03	127	19705	4.168	ng	94
34) Hexachlorobutadiene	11.17	225	126817	46.714	ng	99
35) Caprolactam	11.78	113	27016	20.925	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	175833	46.978	ng	97
37) 2-Methylnaphthalene	12.50	142	392658	49.580	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	218224	47.753	ng	98
40) Hexachlorocyclopentadiene	12.84	237	248280	105.637	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100218\
 Data File : BG037112.D
 Acq On : 2 Oct 2018 19:55
 Operator : JU/SJ
 Sample : J5191-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 01:56:52 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

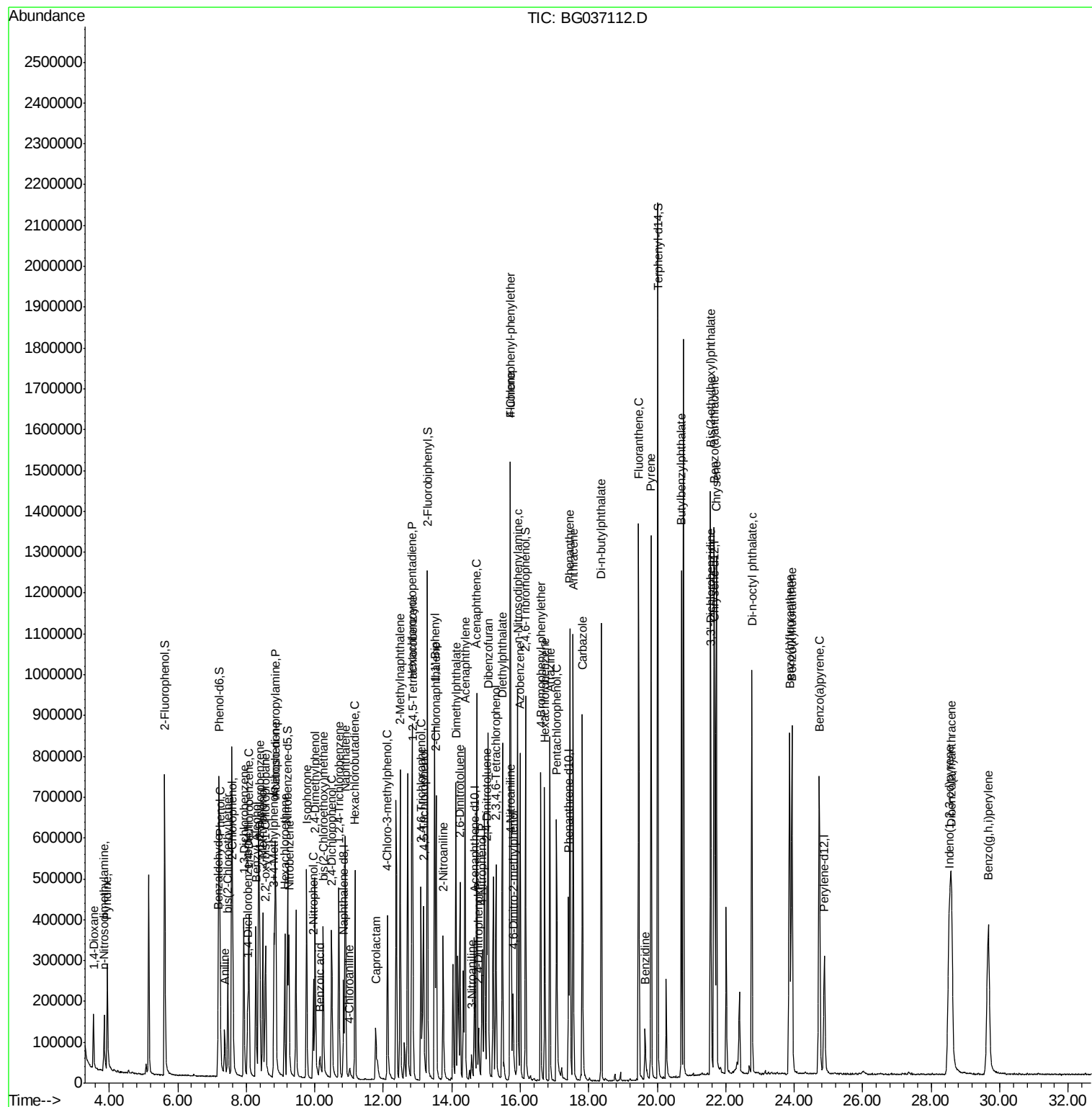
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

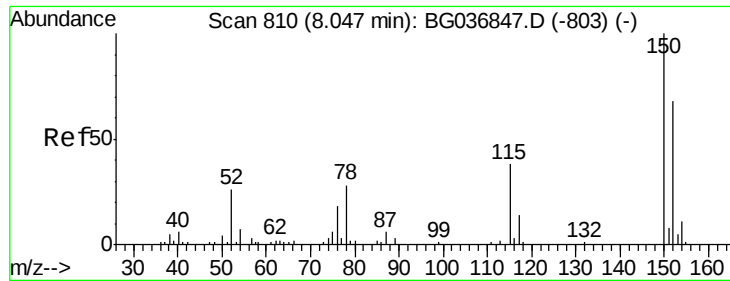
42) 2,4,6-Trichlorophenol	13.10	196	130174	51.297	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	134138	49.572	ng	98
45) 1,1'-Biphenyl	13.50	154	495621	49.391	ng	97
46) 2-Chloronaphthalene	13.55	162	378569	47.973	ng	99
47) 2-Nitroaniline	13.75	65	133240	48.815	ng	98
48) Acenaphthylene	14.39	152	634370	51.300	ng	100
49) Dimethylphthalate	14.12	163	486650	46.143	ng	98
50) 2,6-Dinitrotoluene	14.24	165	107447	46.694	ng	99
51) Acenaphthene	14.73	154	357849	47.882	ng	98
52) 3-Nitroaniline	14.58	138	23136	9.542	ng	95
53) 2,4-Dinitrophenol	14.78	184	37852	39.394	ng	86
54) Dibenzofuran	15.06	168	587186	46.449	ng	98
55) 4-Nitrophenol	14.89	139	114839	74.136	ng	98
56) 2,4-Dinitrotoluene	15.03	165	149547	46.575	ng	93
57) Fluorene	15.71	166	465148	49.229	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	132218	48.167	ng	99
59) Diethylphthalate	15.48	149	481093	45.227	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	259248	43.325	ng	99
61) 4-Nitroaniline	15.74	138	108348	42.481	ng	94
62) Azobenzene	16.00	77	490704	48.010	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	55726	34.876	ng	97
65) n-Nitrosodiphenylamine	15.92	169	412686	48.912	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	160933	46.295	ng	97
67) Hexachlorobenzene	16.71	284	161903	45.220	ng	98
68) Atrazine	16.87	200	169248	49.541	ng	99
69) Pentachlorophenol	17.06	266	153535	68.111	ng	97
70) Phenanthrene	17.45	178	750488	50.958	ng	98
71) Anthracene	17.54	178	772504	53.046	ng	99
72) Carbazole	17.81	167	677120	47.688	ng	99
73) Di-n-butylphthalate	18.36	149	794609	50.393	ng	99
74) Fluoranthene	19.46	202	905428	51.073	ng	99
76) Benzidine	19.65	184	110400	11.809	ng	97
77) Pyrene	19.82	202	902475	48.630	ng	100
79) Butylbenzylphthalate	20.70	149	372499	50.357	ng	95
80) Benzo(a)anthracene	21.65	228	883490	48.939	ng	100
81) 3,3'-Dichlorobenzidine	21.57	252	113285	16.486	ng	98
82) Chrysene	21.73	228	847472	48.586	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	526097	50.911	ng	98
84) Di-n-octyl phthalate	22.76	149	885650	52.054	ng	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	970029	51.788	ng	# 95
87) Benzo(b)fluoranthene	23.86	252	867273	51.470	ng	97
88) Benzo(k)fluoranthene	23.93	252	853064	50.462	ng	100
89) Benzo(a)pyrene	24.73	252	847043	51.997	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	794576	52.044	ng	97
91) Benzo(g,h,i)perylene	29.66	276	808516	52.767	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100218\
Data File : BG037112.D
Acq On : 2 Oct 2018 19:55
Operator : JU/SJ
Sample : J5191-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 01:56:52 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

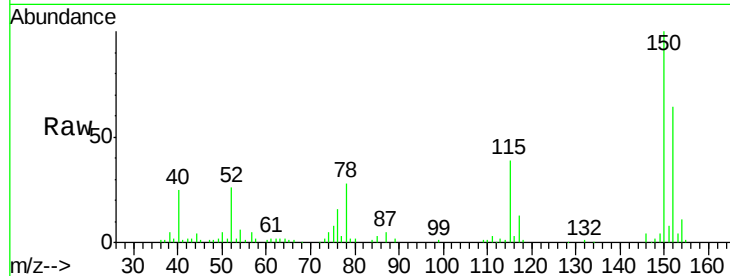




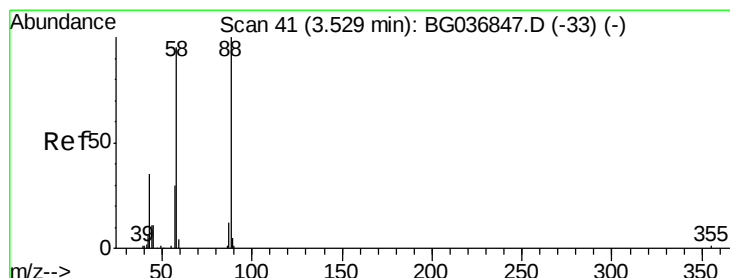
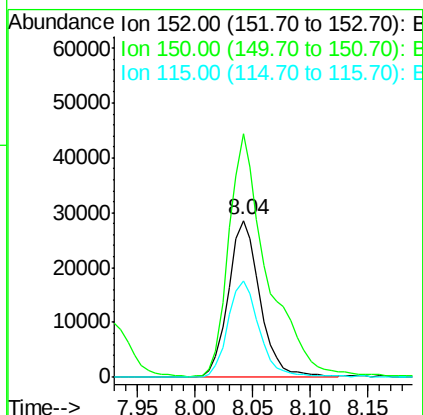
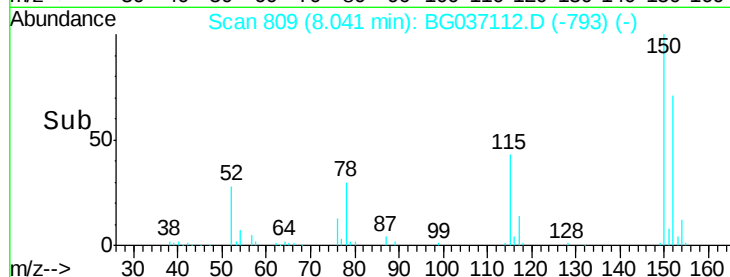
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	61.3	44.5	66.7



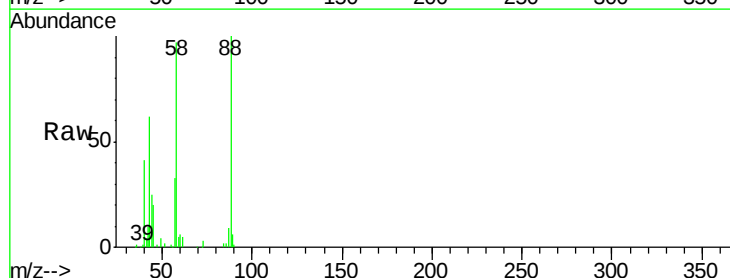
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



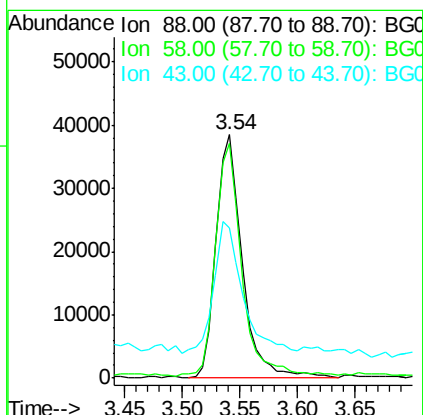
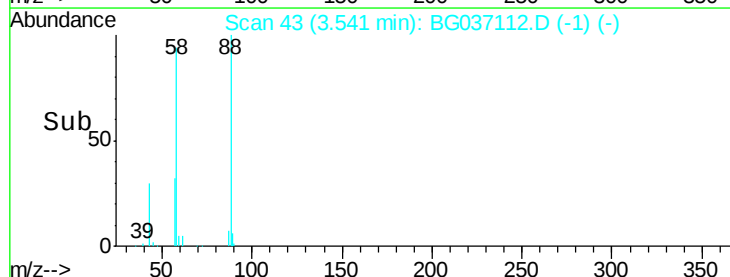
#2

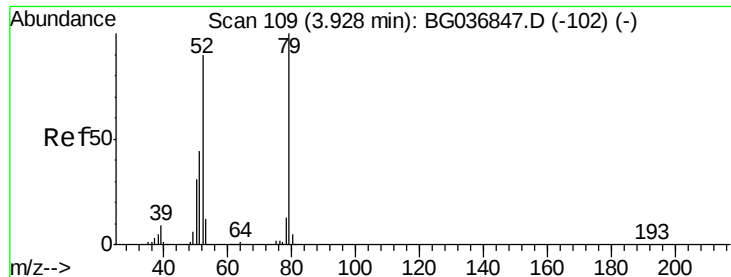
1,4-Dioxane
Concen: 46.807 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	72.6	109.0
43	58.4	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

Pyridine

Concen: 39.939 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

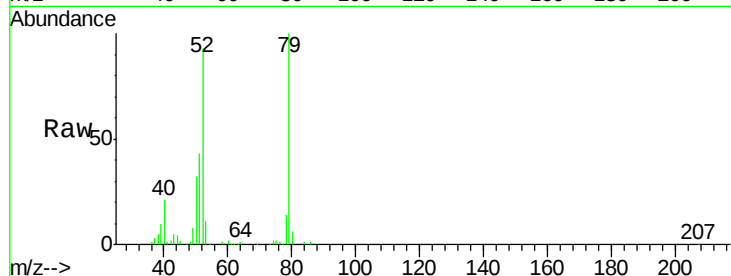
Tgt Ion: 79 Resp: 149587

Ion Ratio Lower Upper

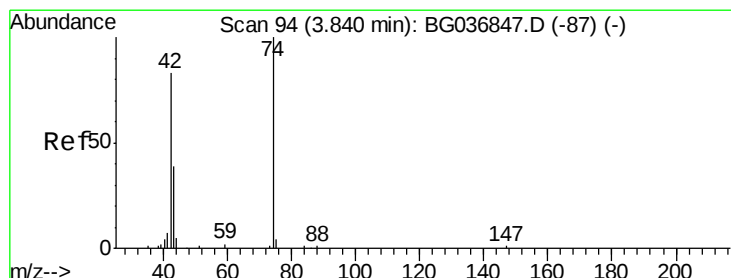
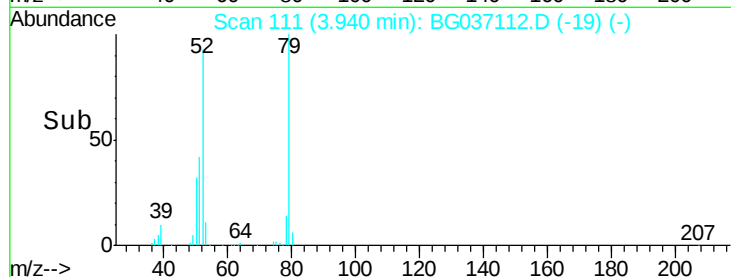
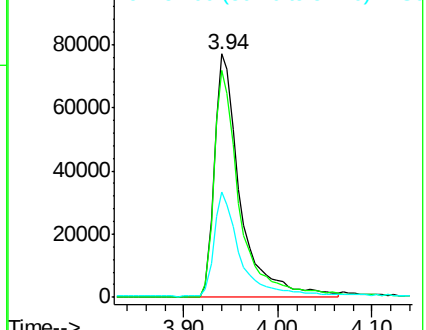
79 100

52 93.2 72.3 108.5

51 43.1 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 53.570 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

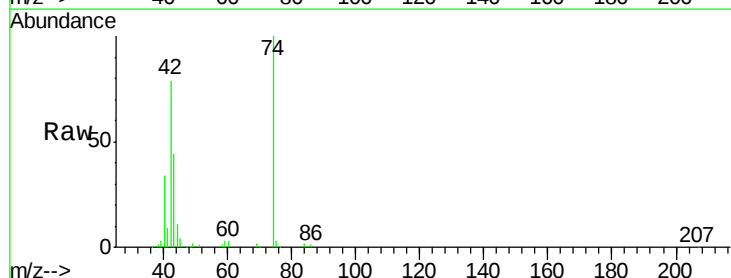
Tgt Ion: 42 Resp: 89176

Ion Ratio Lower Upper

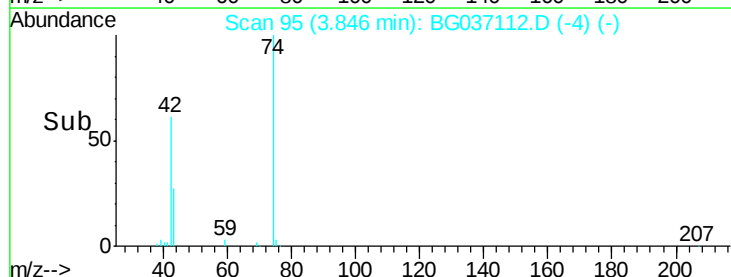
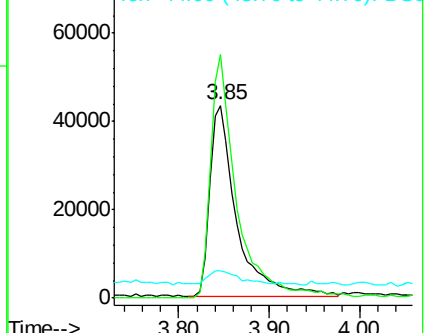
42 100

74 126.3 96.6 145.0

44 14.2 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 127.273 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

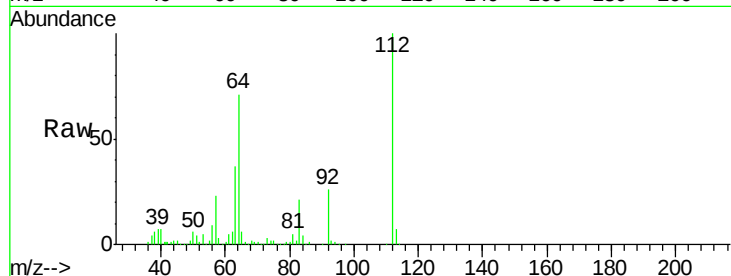
Tgt Ion: 112 Resp: 360791

Ion Ratio Lower Upper

112 100

64 71.1 57.2 85.8

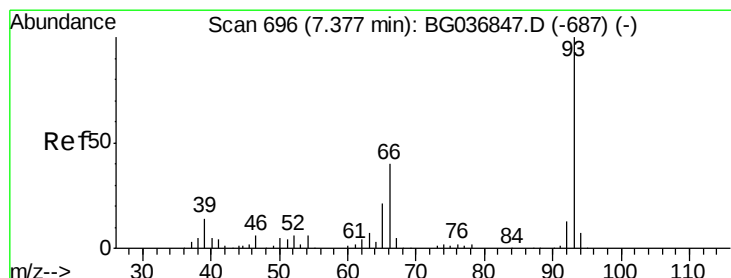
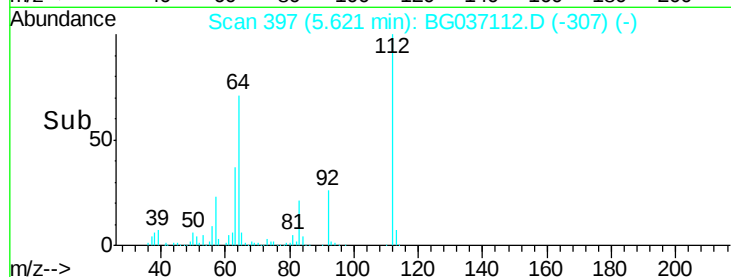
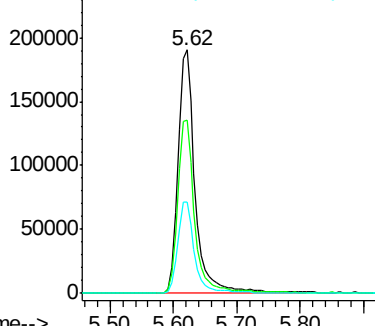
63 37.5 30.8 46.2



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: 14.221 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

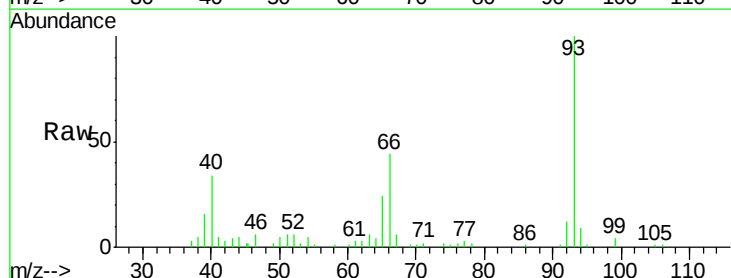
Tgt Ion: 93 Resp: 80930

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

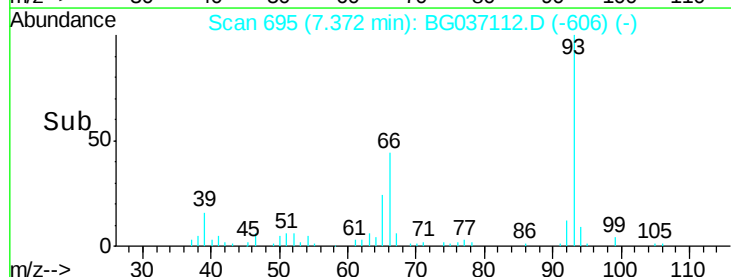
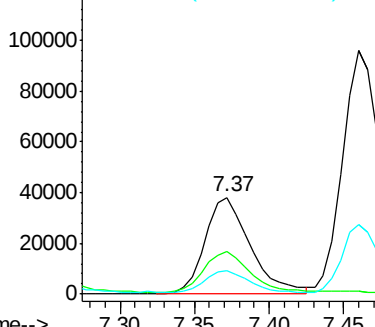
65 24.3 17.6 26.4



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: 102.242 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

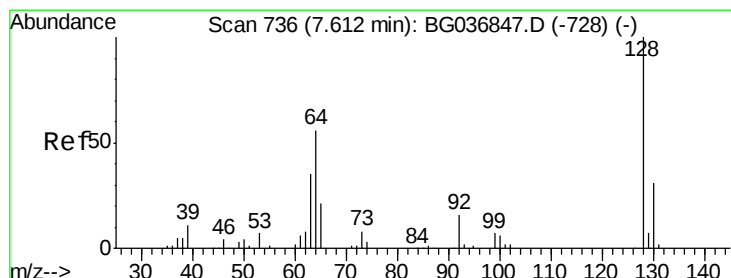
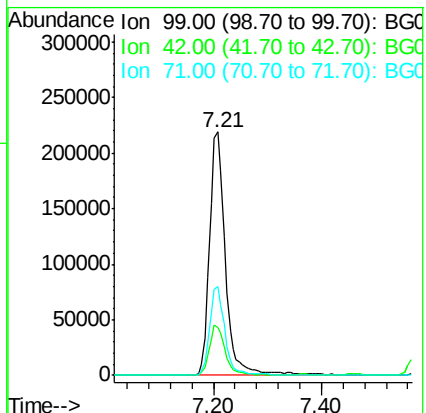
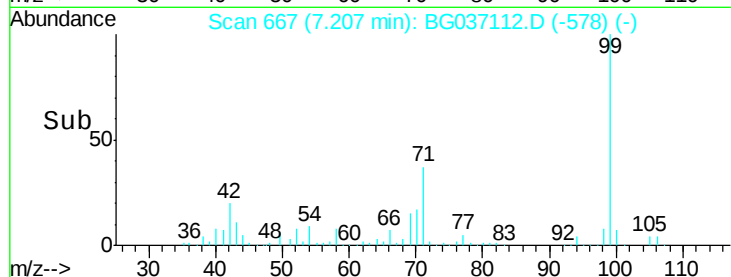
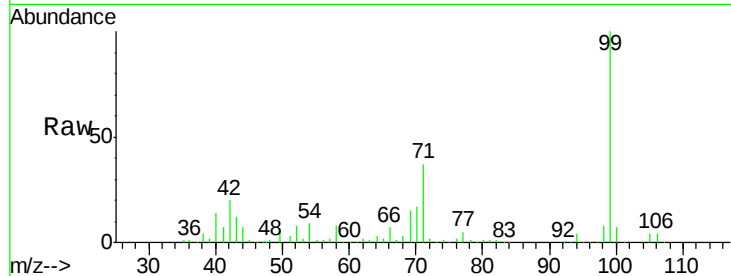
Tgt Ion: 99 Resp: 448423

Ion Ratio Lower Upper

99 100

42 19.8 16.5 24.7

71 36.6 29.4 44.2



#8

2-Chlorophenol

Concen: 49.434 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

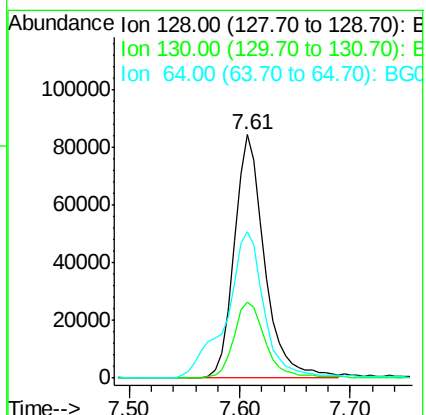
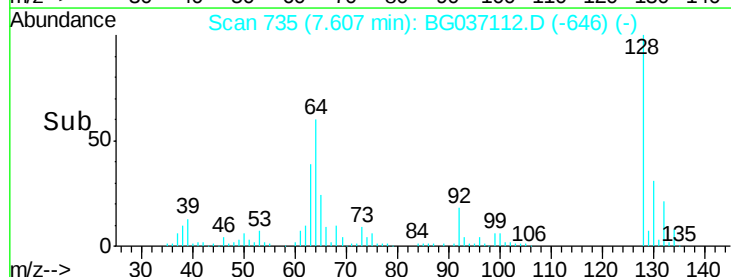
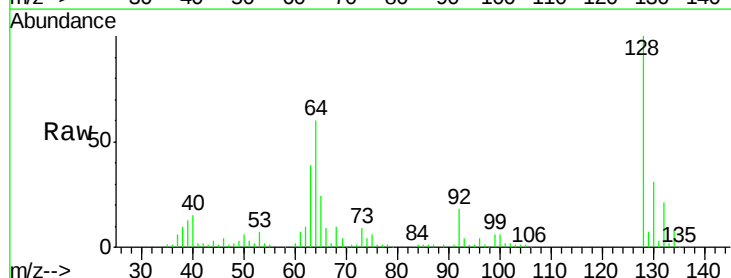
Tgt Ion: 128 Resp: 162712

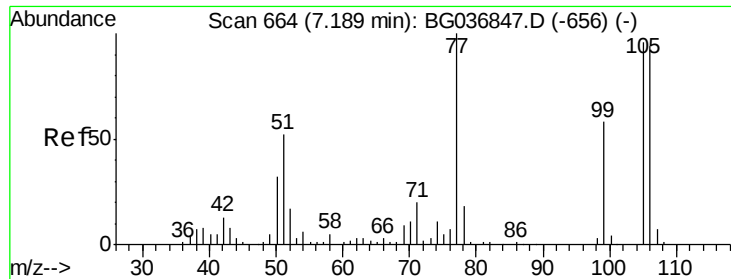
Ion Ratio Lower Upper

128 100

130 31.3 10.0 50.0

64 60.2 36.0 76.0





#9

Benzaldehyde

Concen: 33.222 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

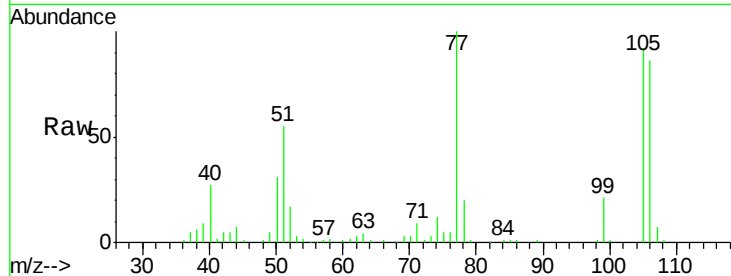
Tgt Ion: 77 Resp: 96282

Ion Ratio Lower Upper

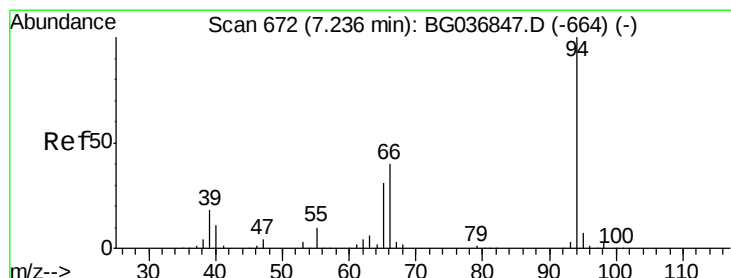
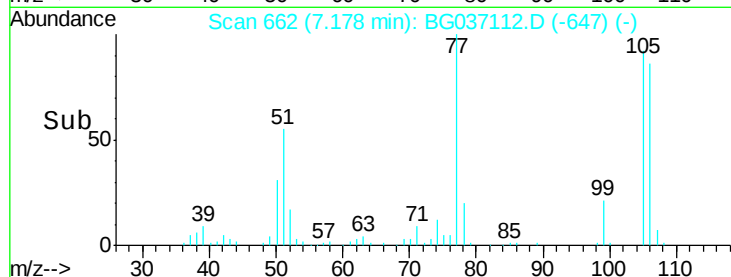
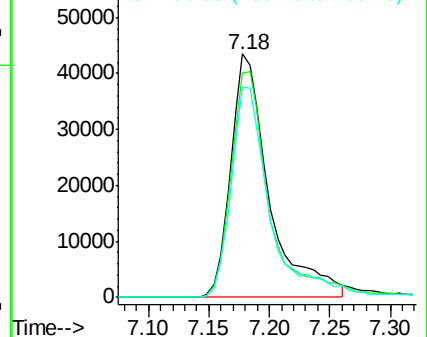
77 100

105 92.3 70.5 110.5

106 86.2 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: 41.377 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

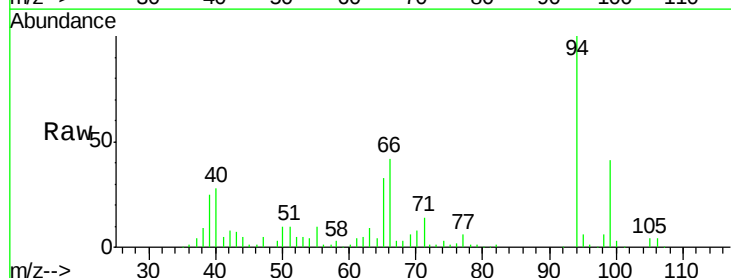
Tgt Ion: 94 Resp: 187293

Ion Ratio Lower Upper

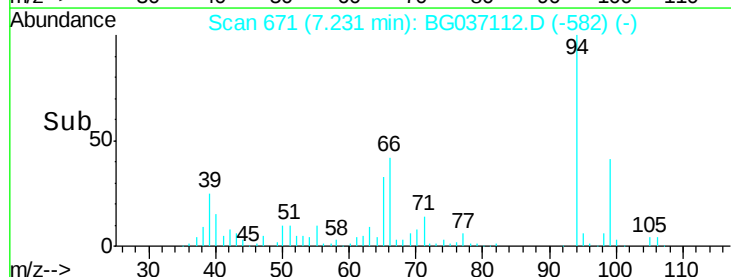
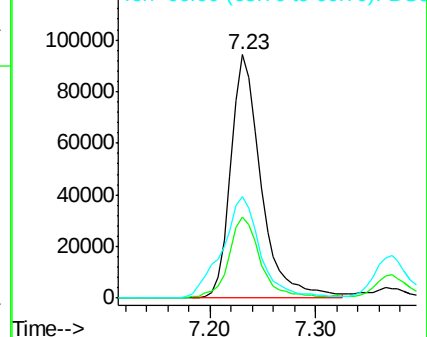
94 100

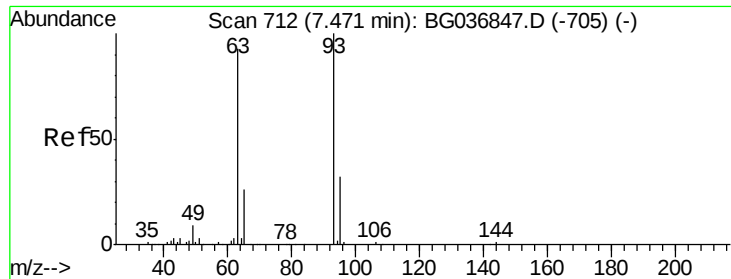
65 33.1 11.5 51.5

66 41.9 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

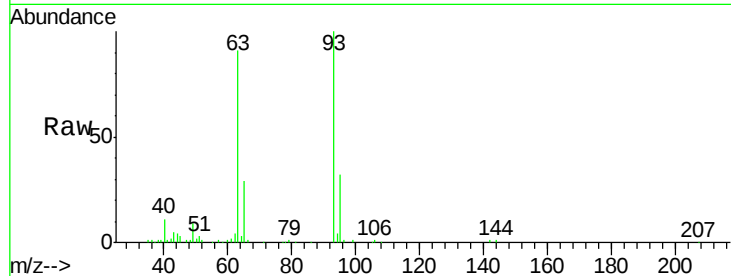




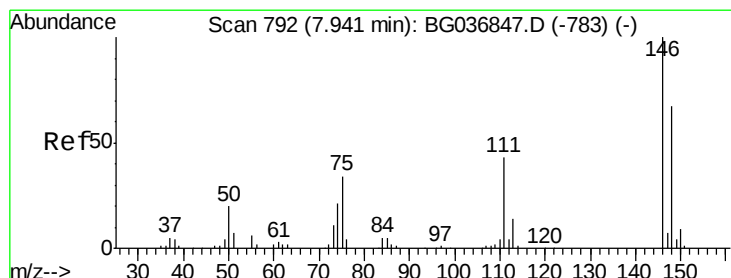
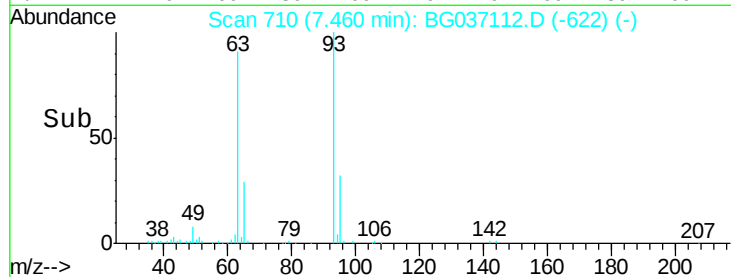
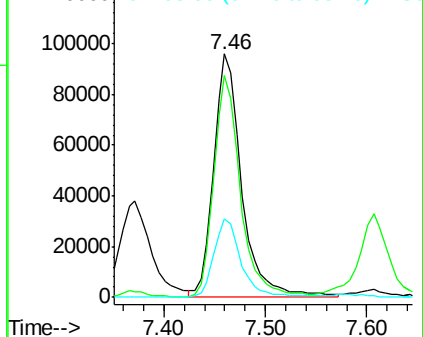
#11

bis(2-Chloroethyl)ether
Concen: 43.627 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.1	69.9	109.9
95	32.3	11.7	51.7



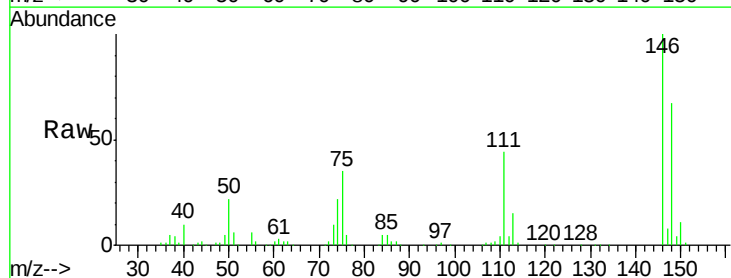
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



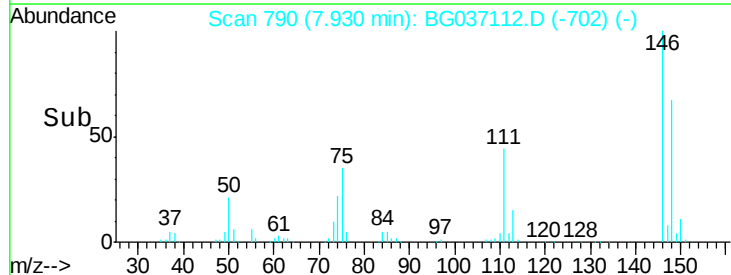
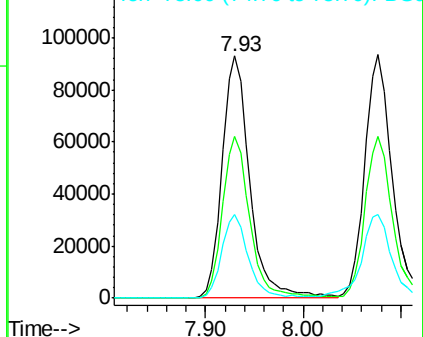
#12

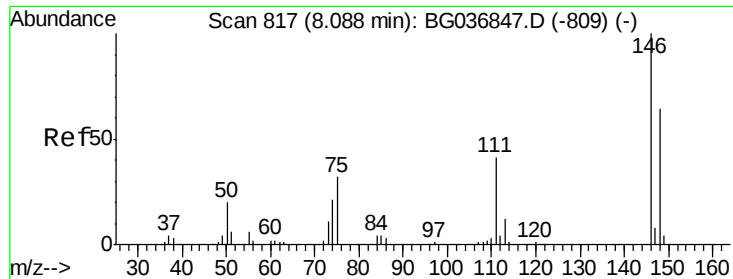
1,3-Dichlorobenzene
Concen: 45.204 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.8	80.6
75	34.5	27.2	40.8



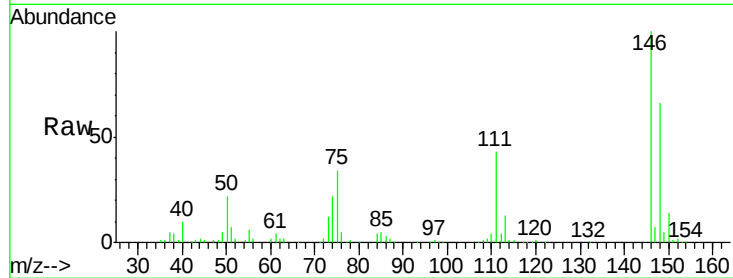
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



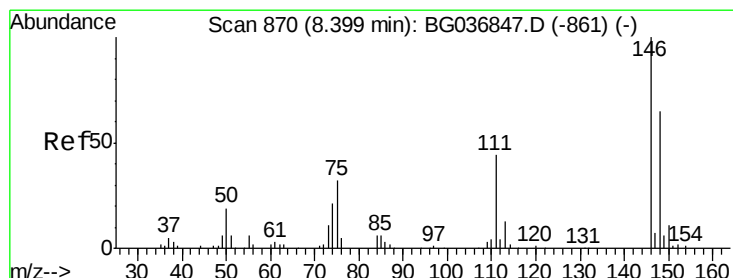
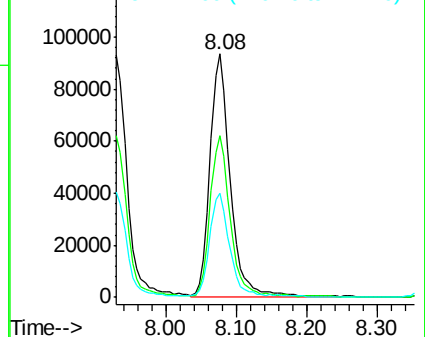
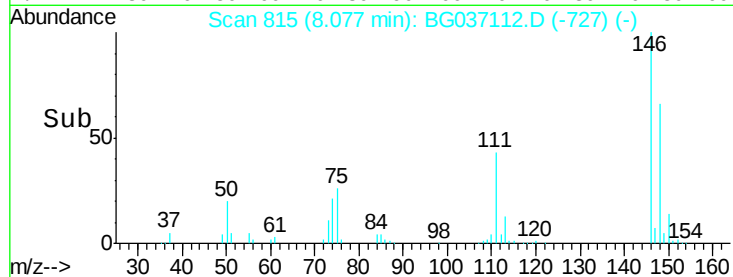


#13
 1,4-Dichlorobenzene
 Concen: 44.925 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.9	80.9
111	42.9	33.8	50.6

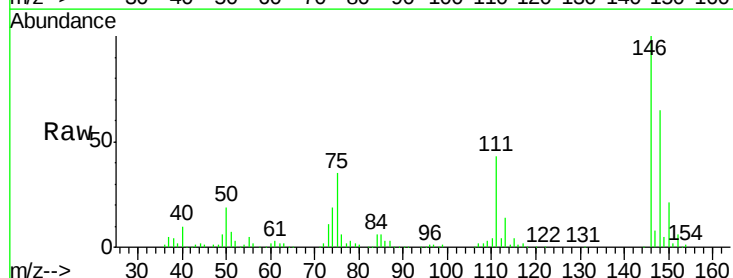


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

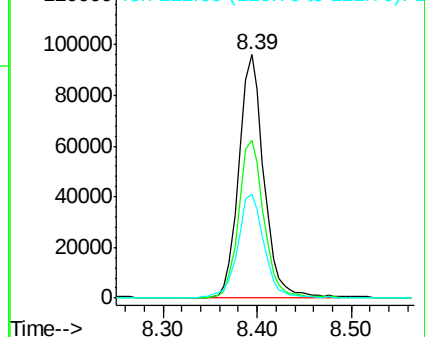
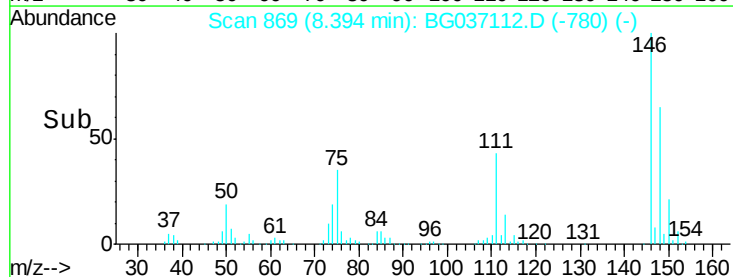


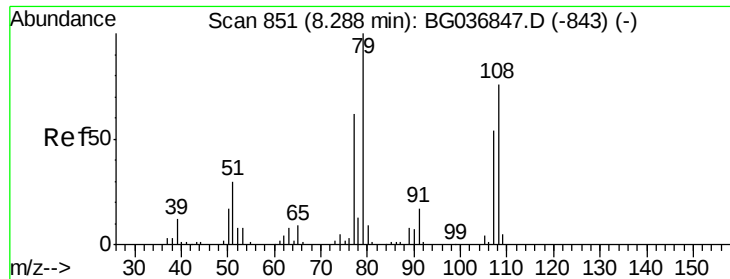
#14
 1,2-Dichlorobenzene
 Concen: 44.511 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	55.0	82.6
111	42.9	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: 42.293 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

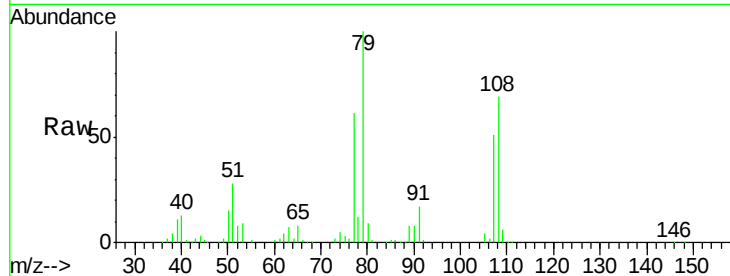
Tgt Ion: 79 Resp: 150510

Ion Ratio Lower Upper

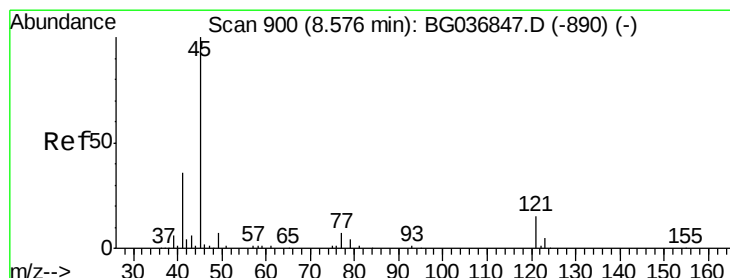
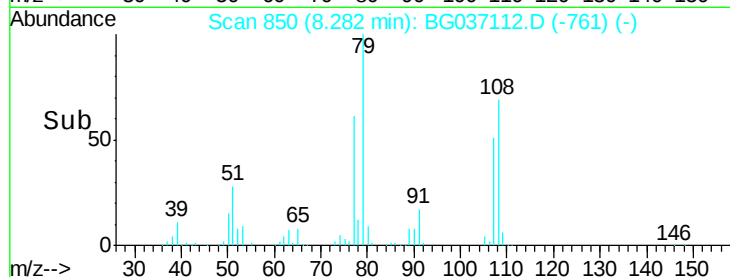
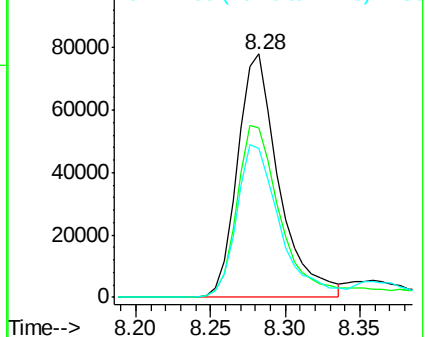
79 100

108 69.3 55.9 83.9

77 61.4 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: 45.020 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

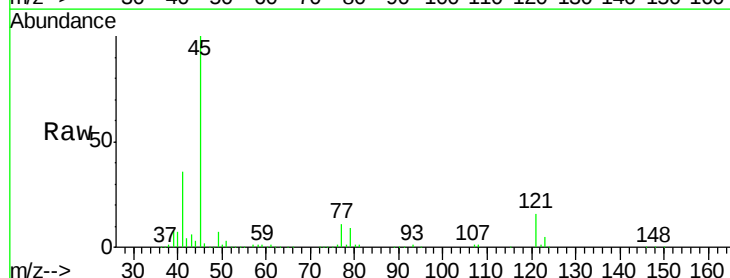
Tgt Ion: 45 Resp: 361897

Ion Ratio Lower Upper

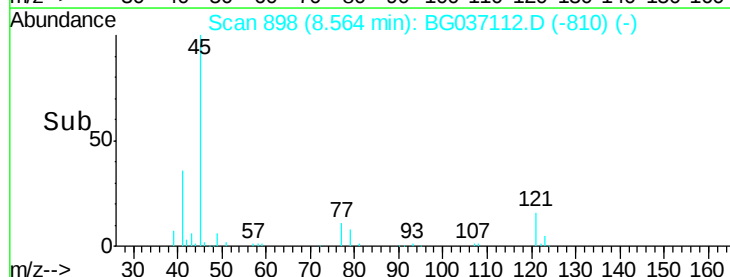
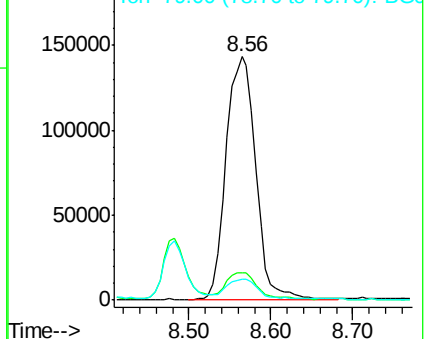
45 100

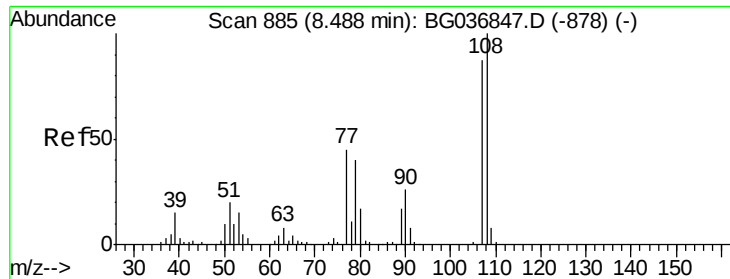
77 11.4 0.0 30.5

79 8.7 0.0 27.9



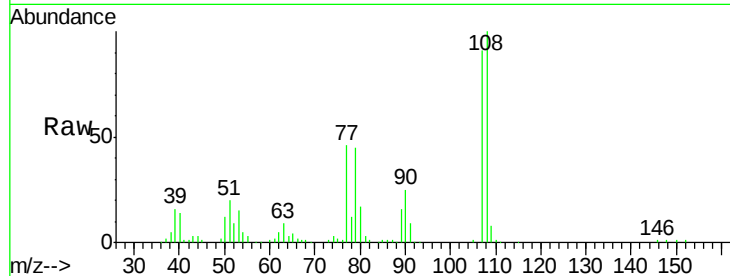
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



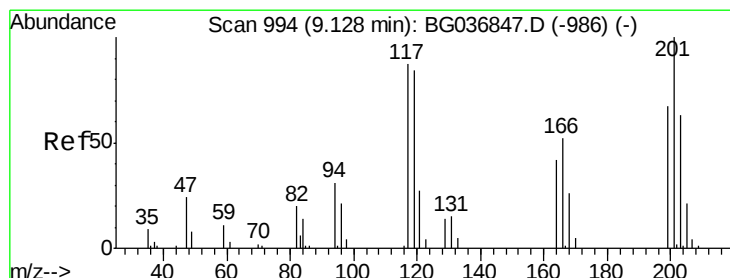
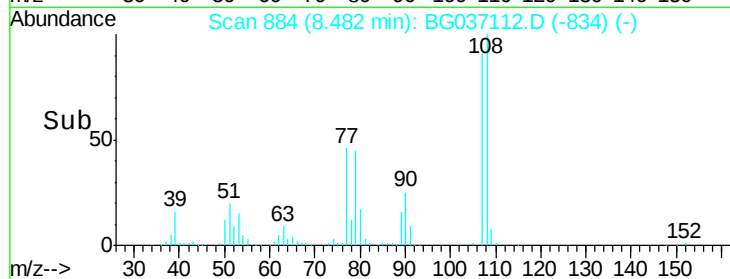
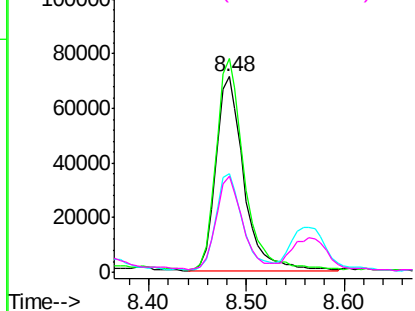


#17
2-Methylphenol
Concen: 45.045 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	107	Resp:	142028
Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.7	130.1
77	50.5	39.0	58.4
79	49.3	36.6	54.8

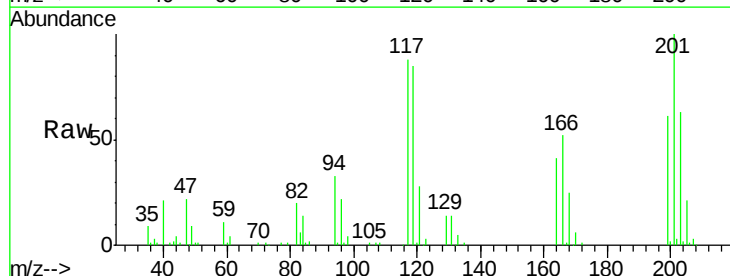


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

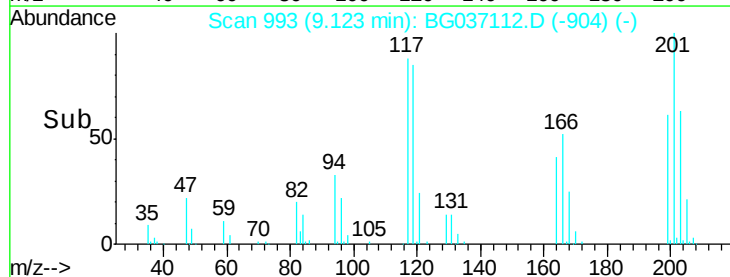
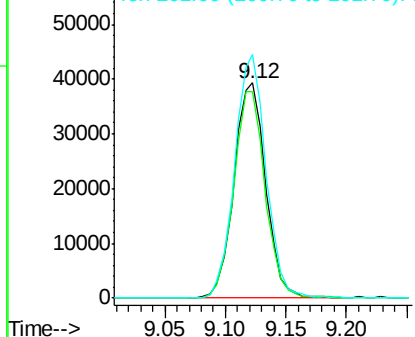


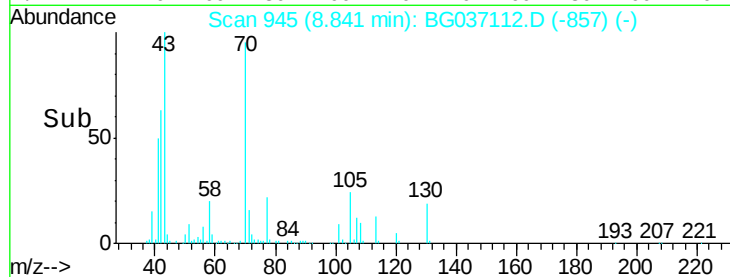
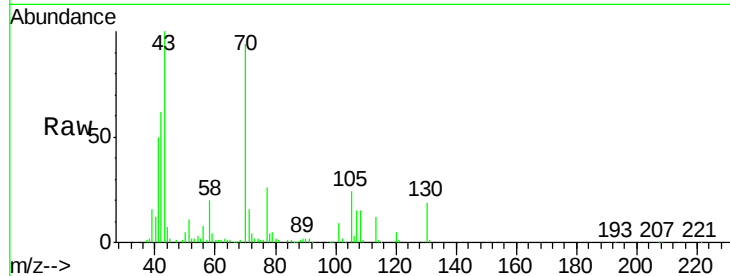
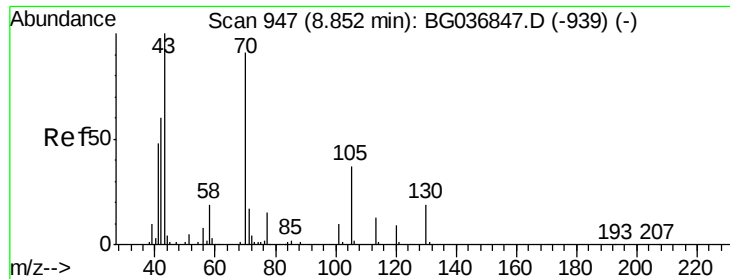
#18
Hexachloroethane
Concen: 47.303 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	117	Resp:	71886
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	113.1	85.7	128.5



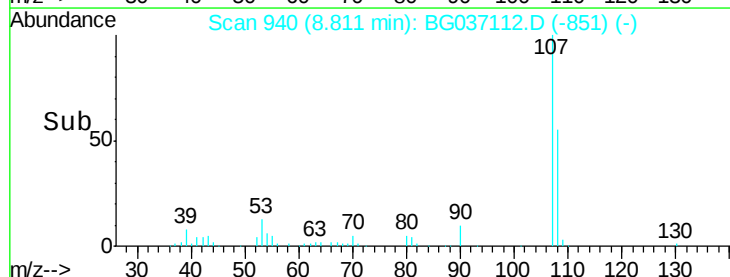
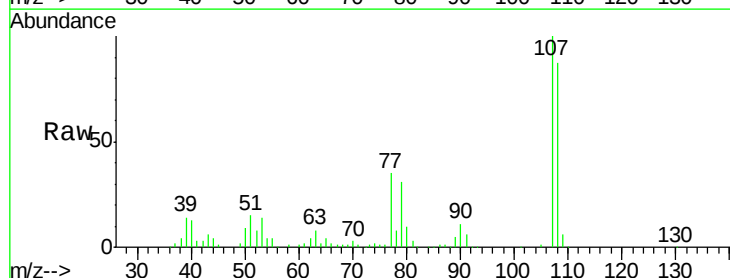
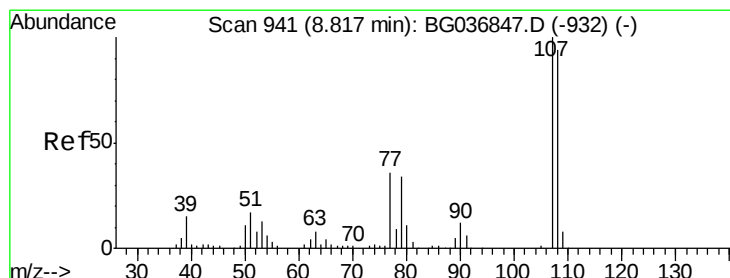
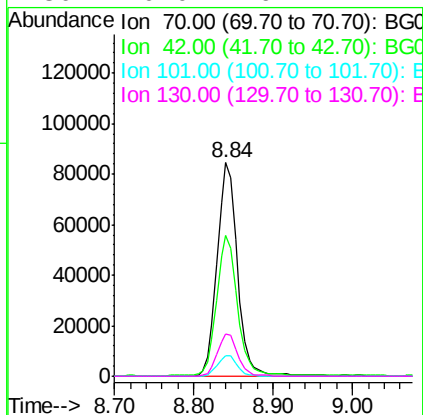
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





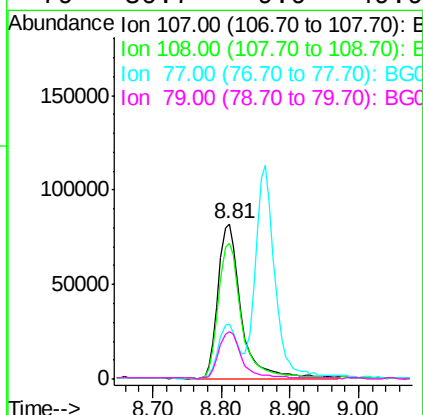
#19
n-Nitroso-di-n-propylamine
Concen: 41.214 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	70	Resp:	150373
Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	9.4	7.8	11.6
130	20.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.700 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

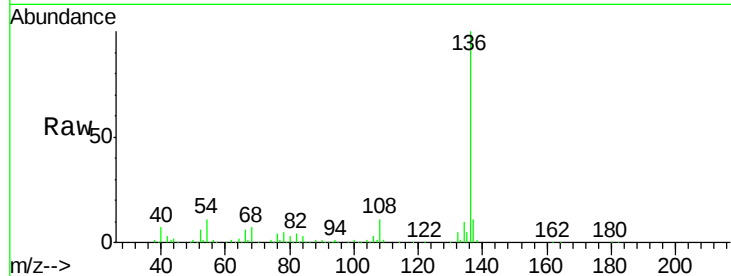
Tgt Ion:	107	Resp:	191682
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.0	108.0
77	35.2	15.6	55.6
79	30.7	9.9	49.9



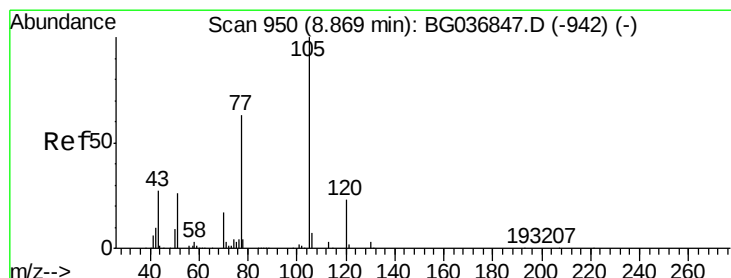
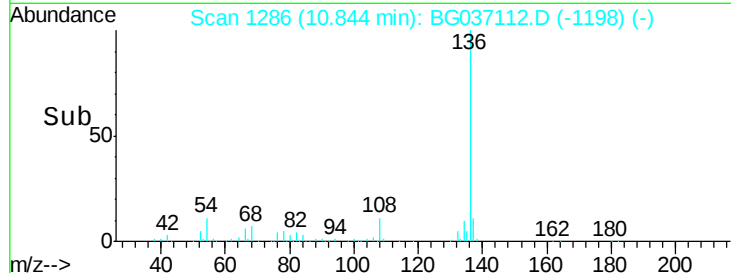
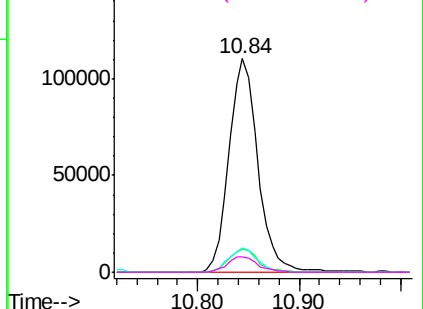


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	136	Resp:	218546
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.4	9.2	13.8
68	7.1	5.8	8.6

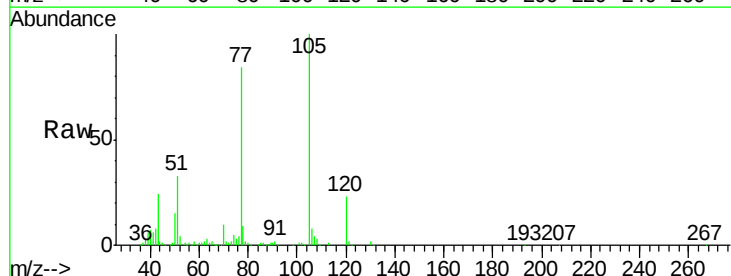


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

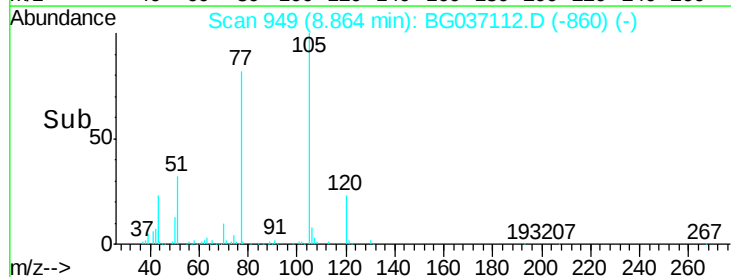
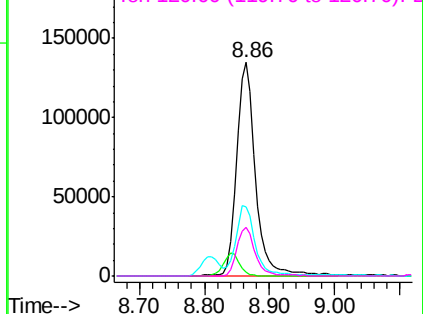


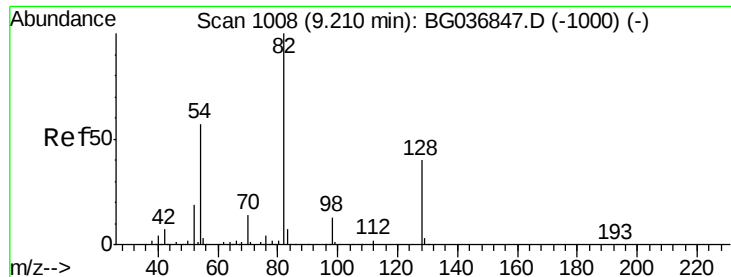
#22
Acetophenone
Concen: 52.761 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	105	Resp:	270967
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.4	3.6#
51	32.6	25.9	38.9
120	22.9	19.4	29.0



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





#23

Nitrobenzene-d5

Concen: 87.082 ng

RT: 9.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

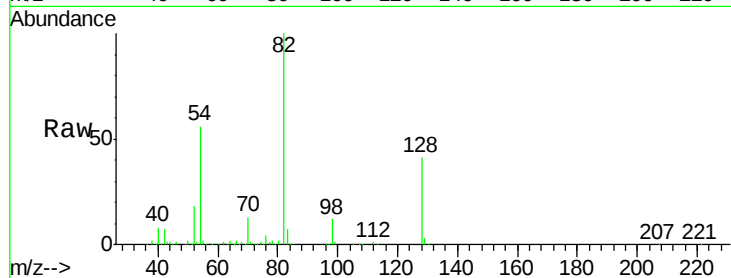
Tgt Ion: 82 Resp: 355389

Ion Ratio Lower Upper

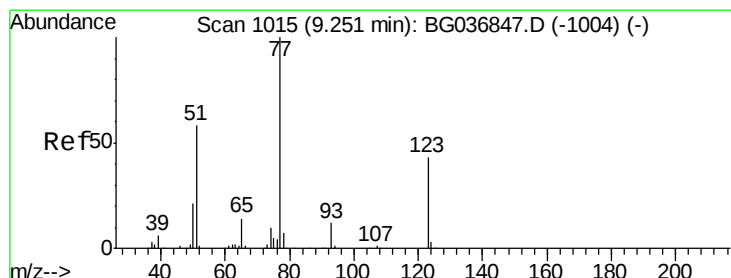
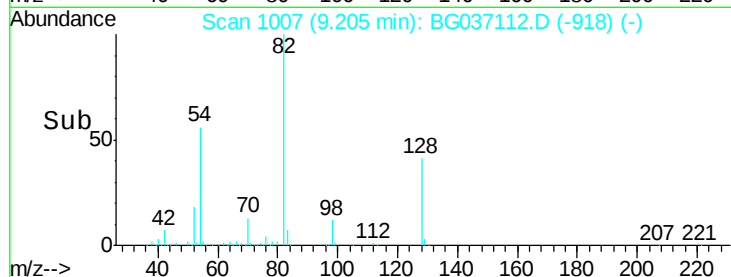
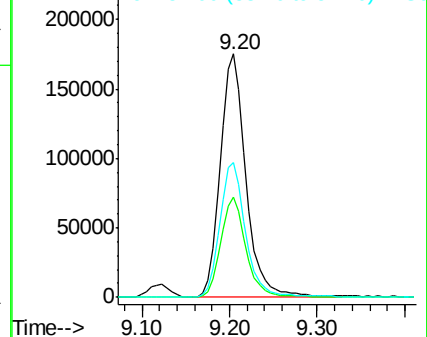
82 100

128 41.2 33.3 49.9

54 55.5 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: 50.838 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

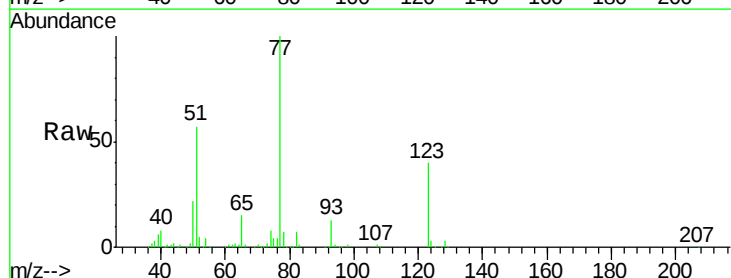
Tgt Ion: 77 Resp: 221563

Ion Ratio Lower Upper

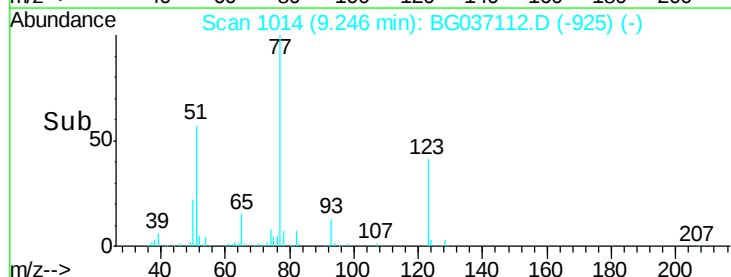
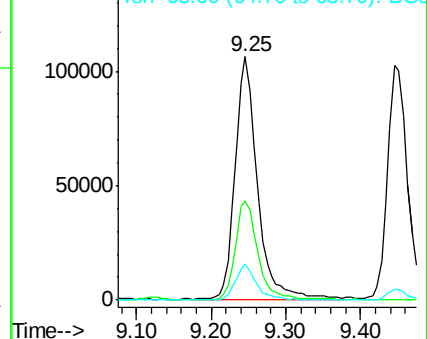
77 100

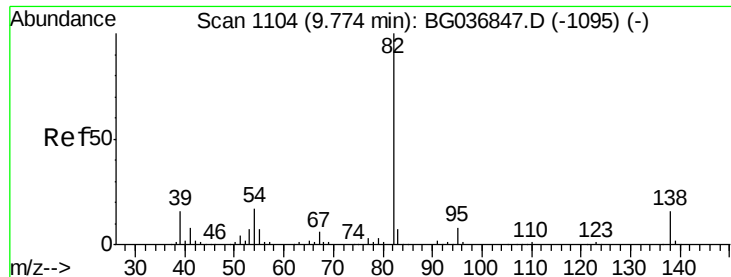
123 40.5 32.4 48.6

65 15.0 11.5 17.3



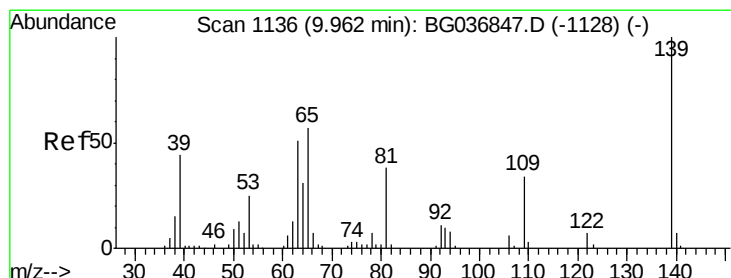
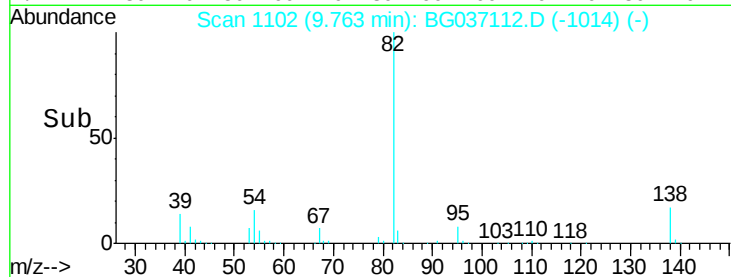
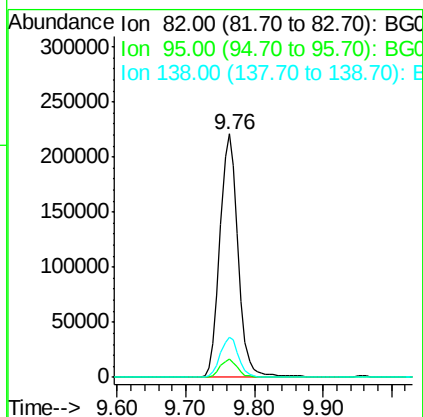
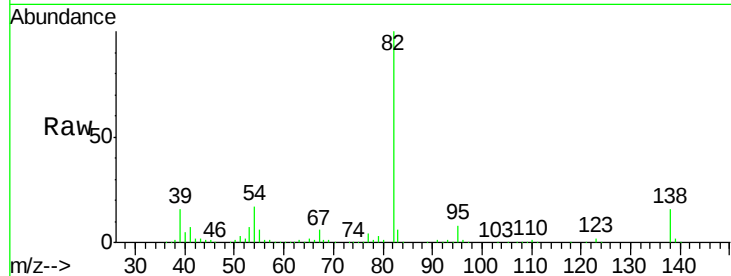
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





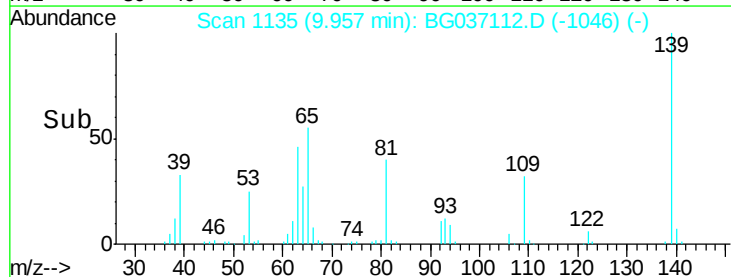
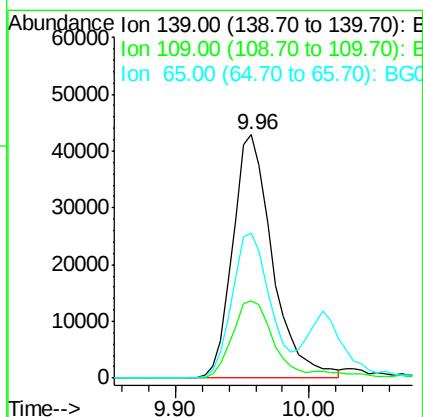
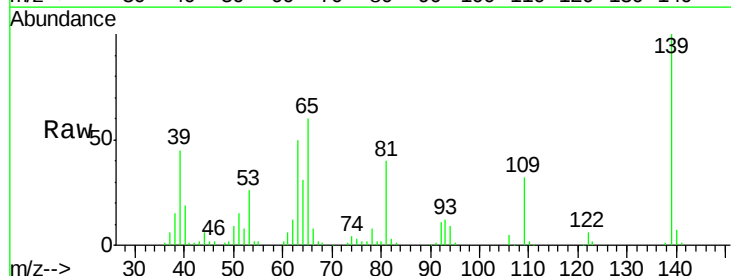
#25
Isophorone
Concen: 54.443 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

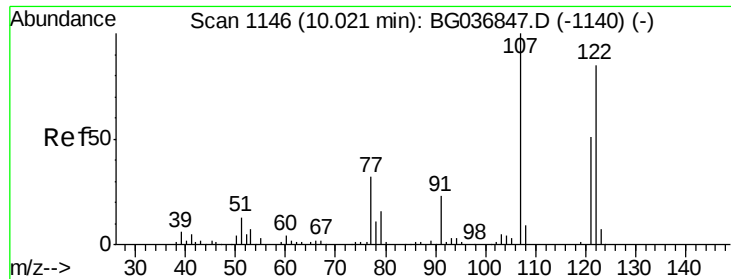
Tgt Ion: 82 Resp: 405985
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 51.188 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

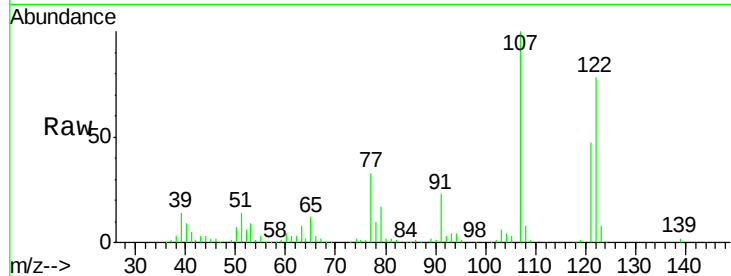
Tgt Ion: 139 Resp: 88922
Ion Ratio Lower Upper
139 100
109 31.6 27.4 41.0
65 59.7 47.8 71.6



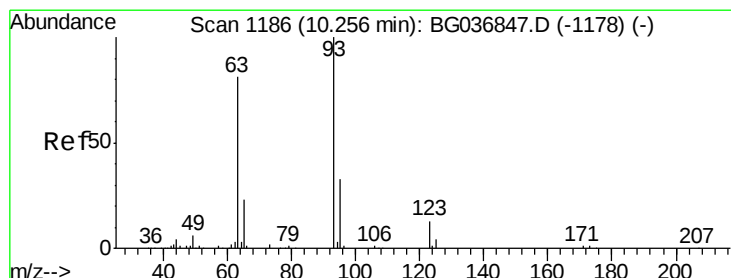
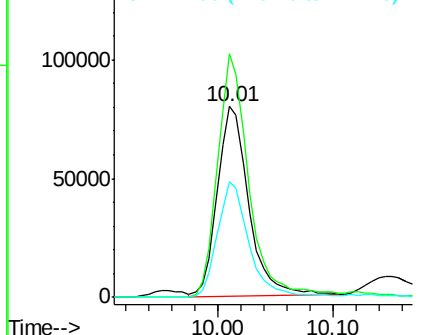
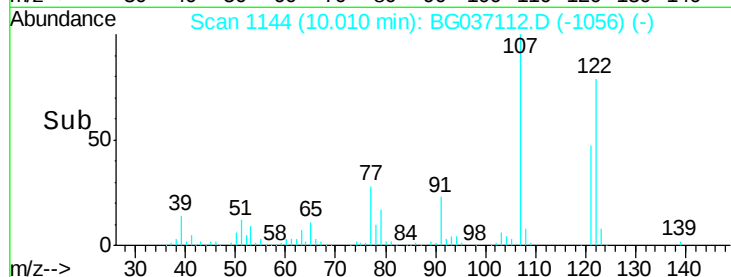


#27
2,4-Dimethylphenol
Concen: 55.530 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion: 122 Resp: 150262
Ion Ratio Lower Upper
122 100
107 127.4 96.0 144.0
121 60.3 48.2 72.4

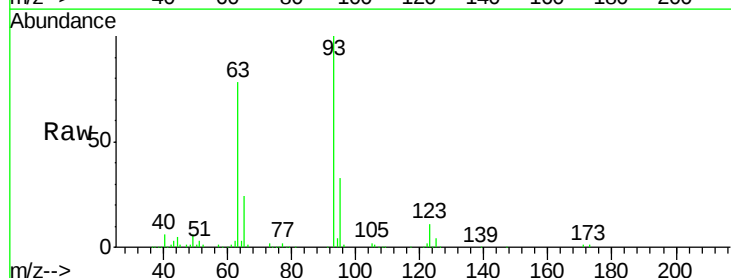


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

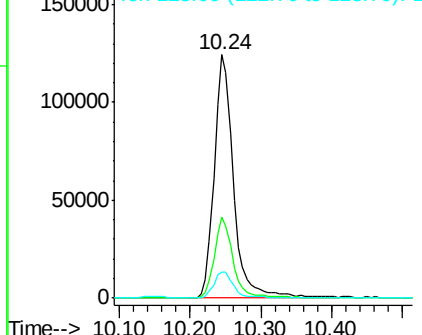
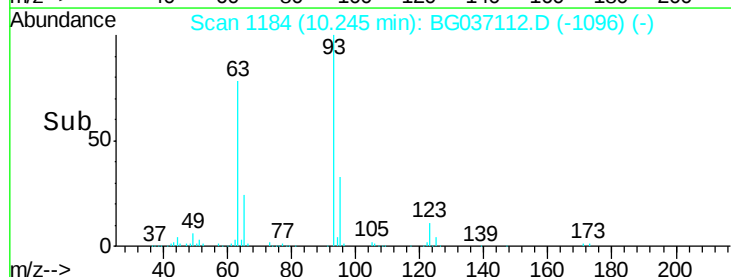


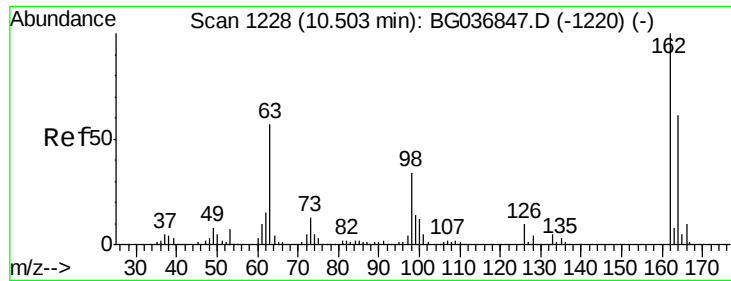
#28
bis(2-Chloroethoxy)methane
Concen: 51.523 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion: 93 Resp: 237074
Ion Ratio Lower Upper
93 100
95 33.3 25.2 37.8
123 10.9 8.6 12.8



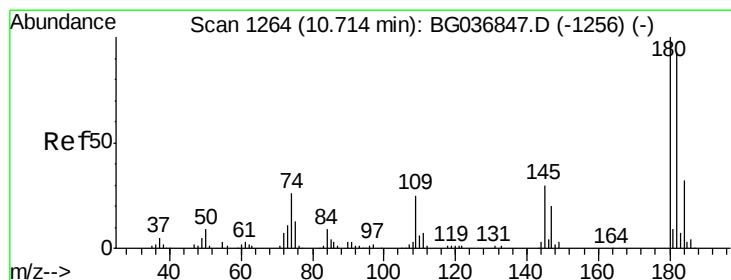
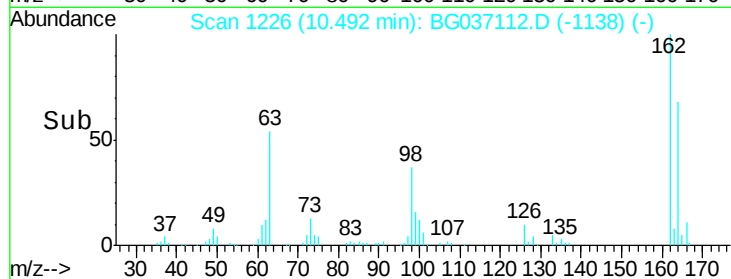
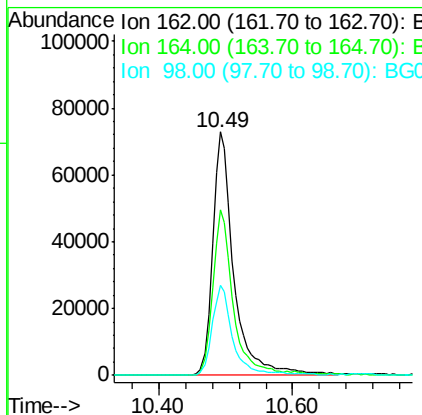
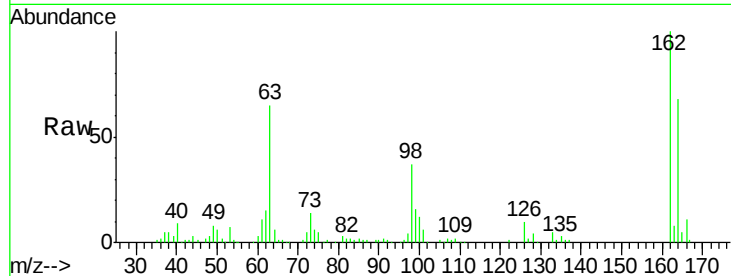
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





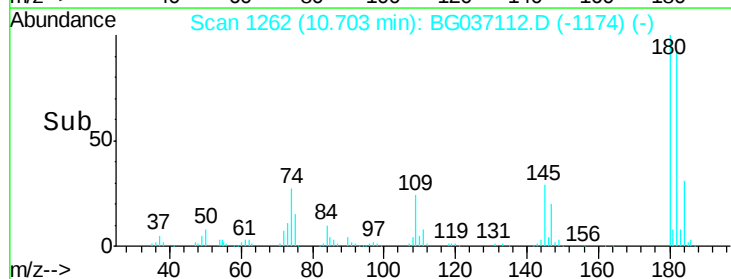
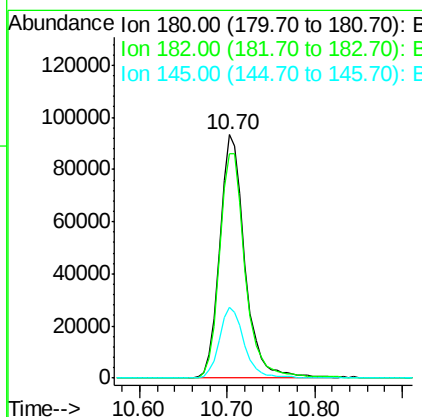
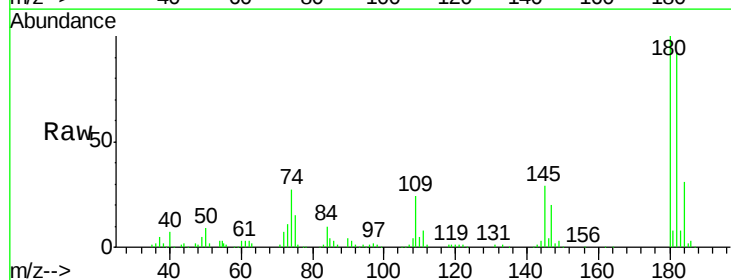
#29
 2,4-Dichlorophenol
 Concen: 51.747 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

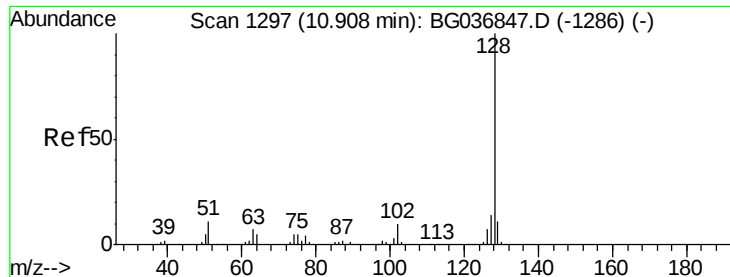
Tgt Ion:	162	Resp:	162322
Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.6	87.6
98	36.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.097 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

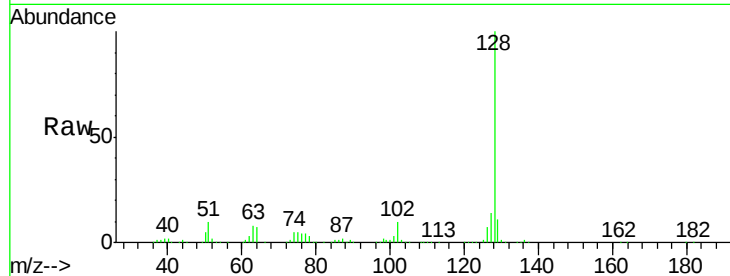
Tgt Ion:	180	Resp:	184884
Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.0	114.0
145	28.9	22.9	34.3



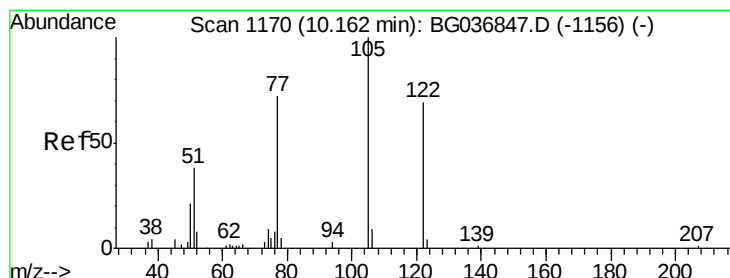
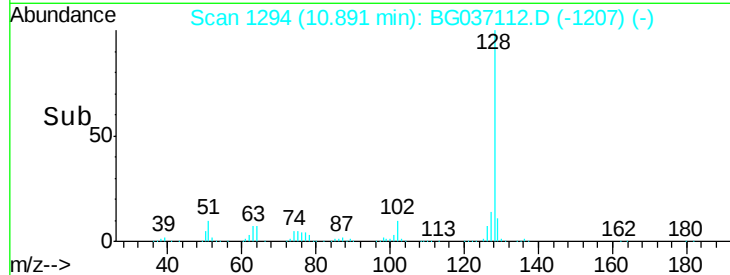
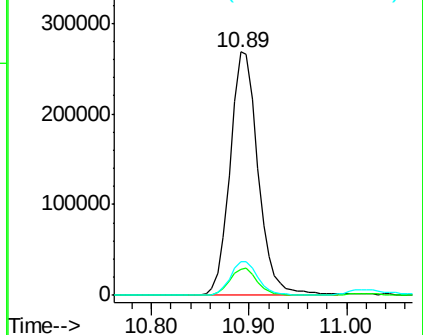


#31
Naphthalene
Concen: 51.782 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:128 Resp: 538456
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.8 11.0 16.4

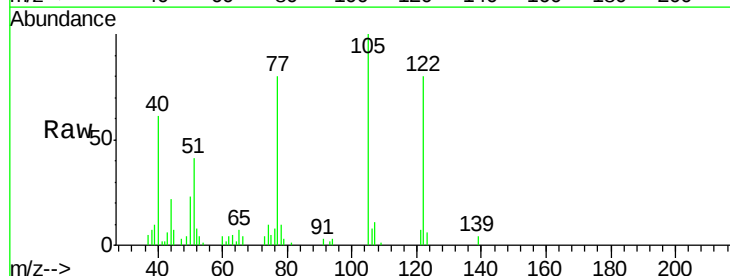


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

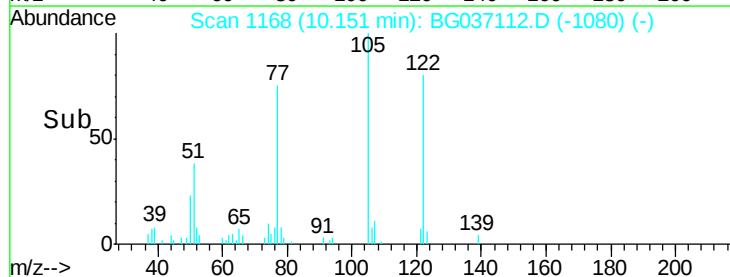
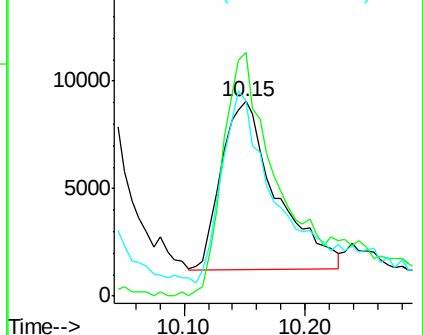


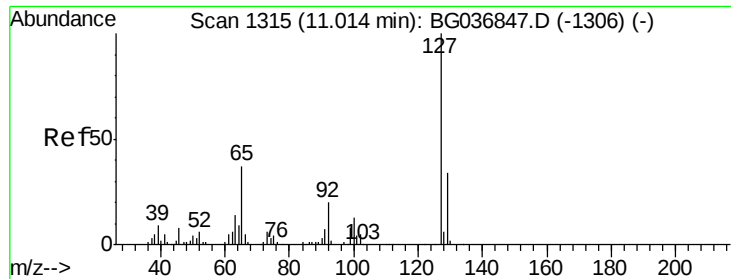
#32
Benzoic acid
Concen: 16.363 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:122 Resp: 24876
Ion Ratio Lower Upper
122 100
105 125.2 108.1 148.1
77 100.5 76.3 116.3



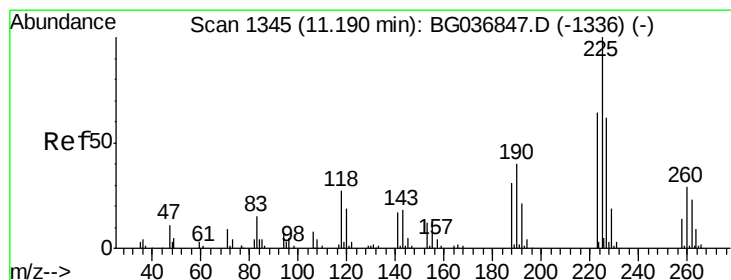
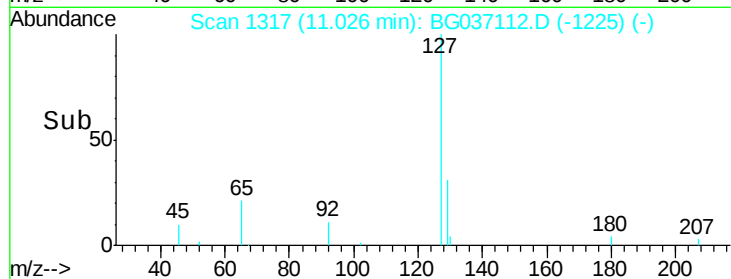
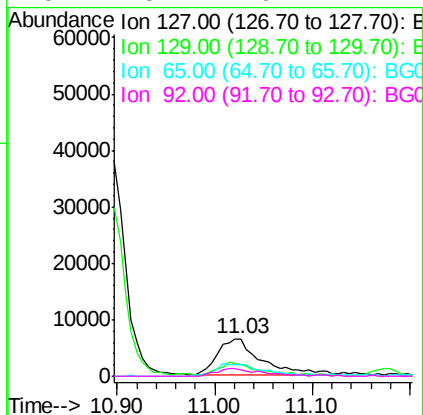
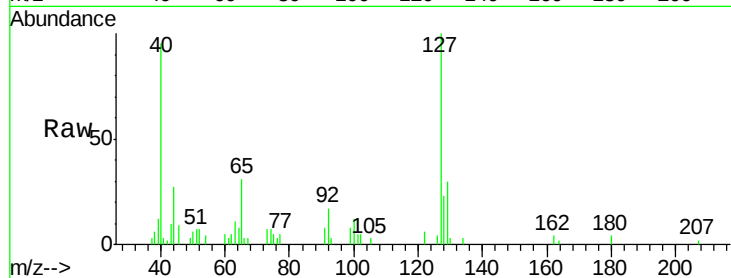
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





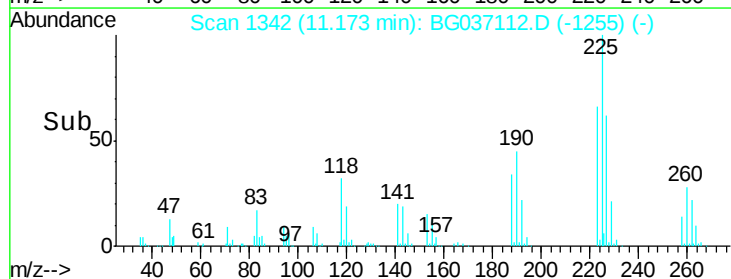
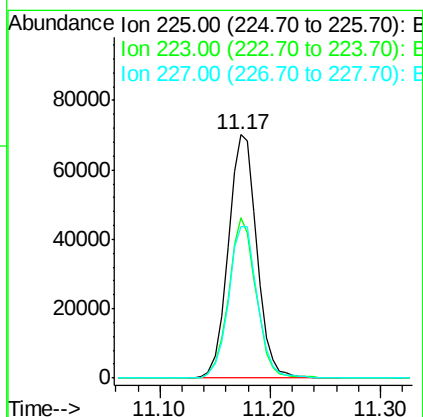
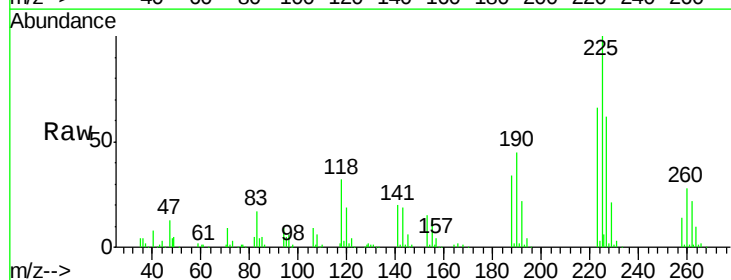
#33
4-Chloroaniline
Concen: 4.168 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

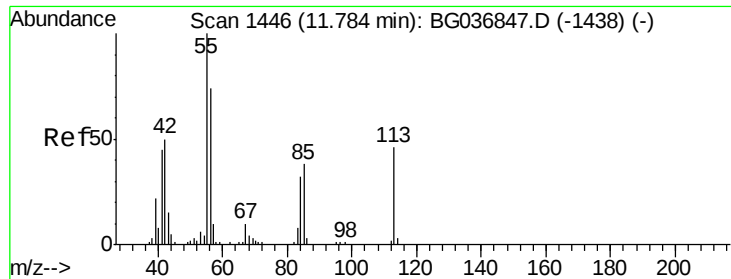
Tgt Ion:	127	Resp:	19705
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.9	38.9
65	30.6	27.5	41.3
92	16.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 46.714 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	225	Resp:	126817
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.8	77.8
227	62.4	49.8	74.6





#35

Caprolactam

Concen: 20.925 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

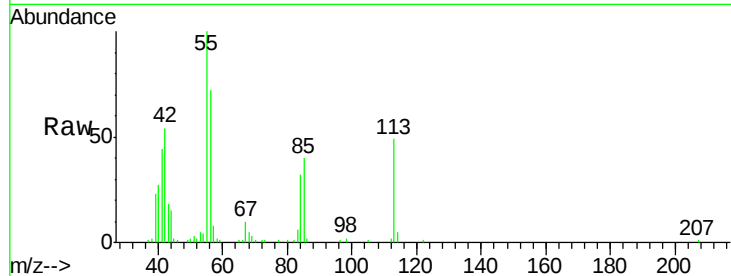
Tgt Ion:113 Resp: 27016

Ion Ratio Lower Upper

113 100

55 203.7 197.7 237.7

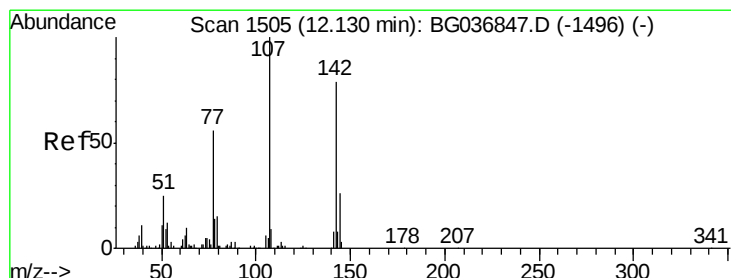
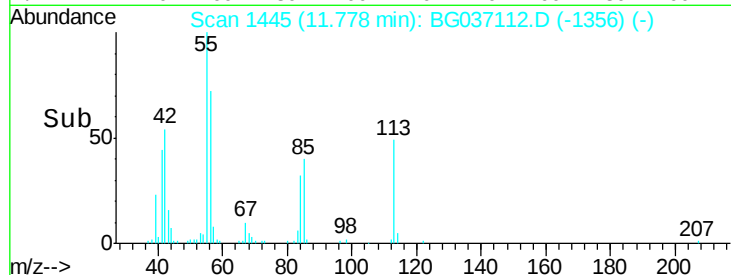
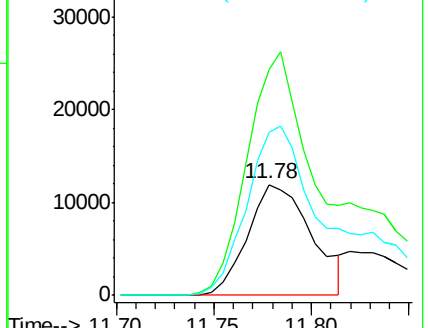
56 147.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.978 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

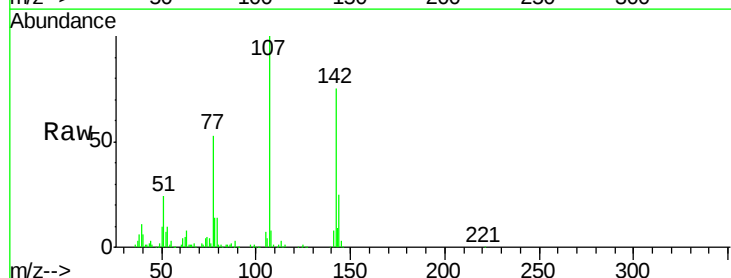
Tgt Ion:107 Resp: 175833

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

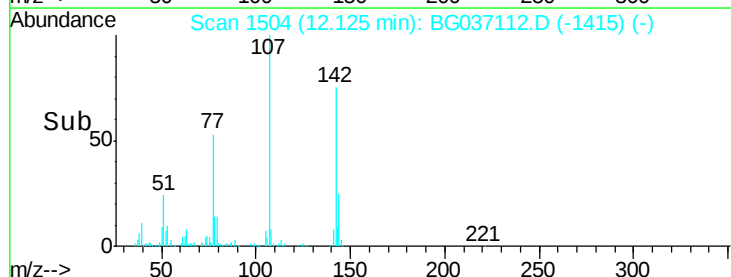
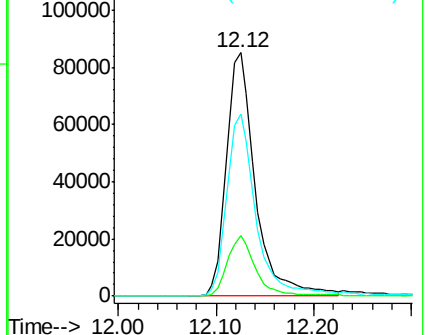
142 75.1 62.4 93.6

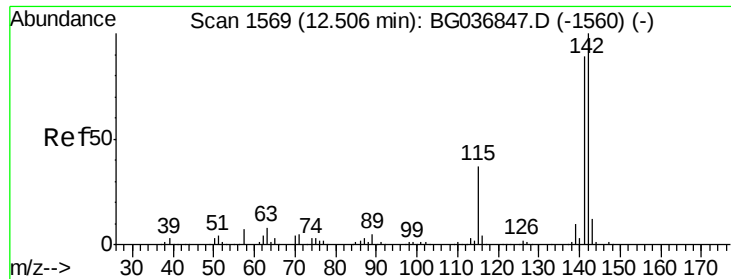


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

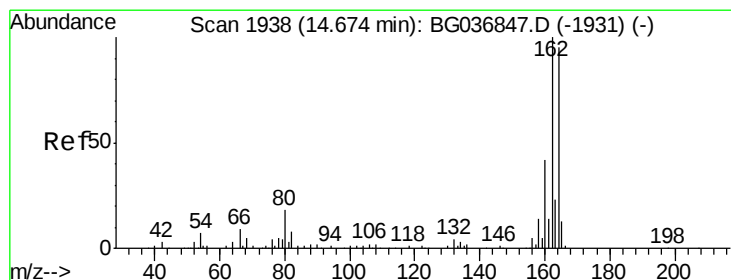
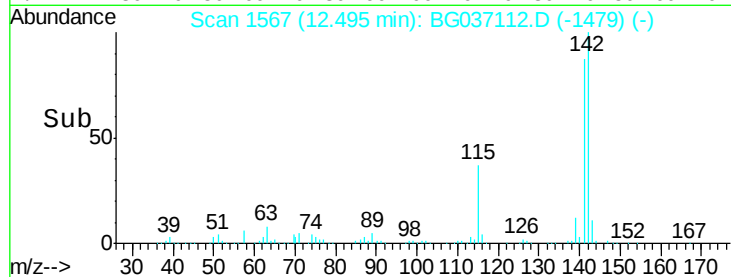
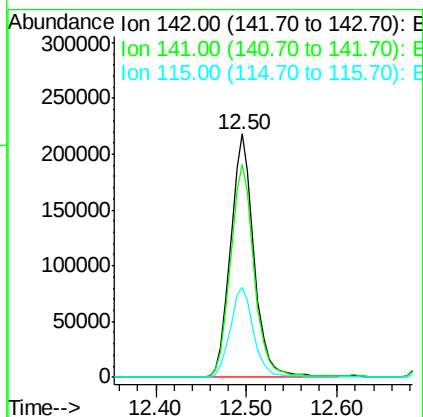
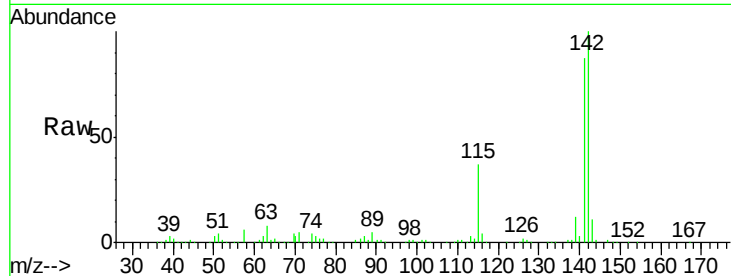
Ion 142.00 (141.70 to 142.70): E





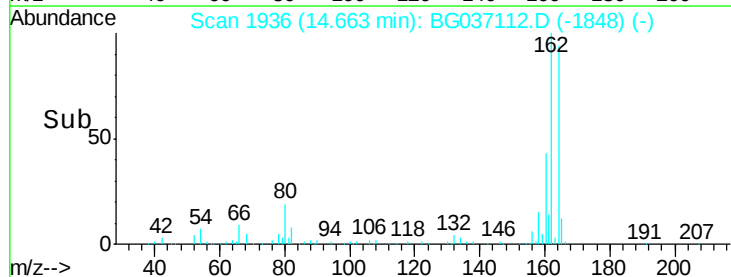
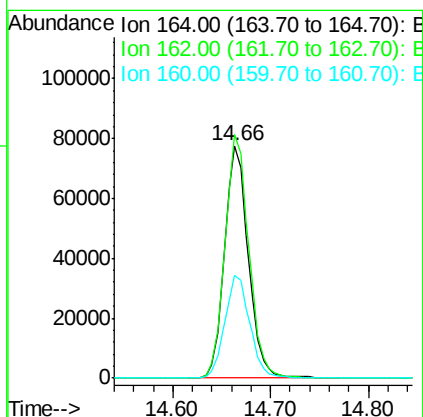
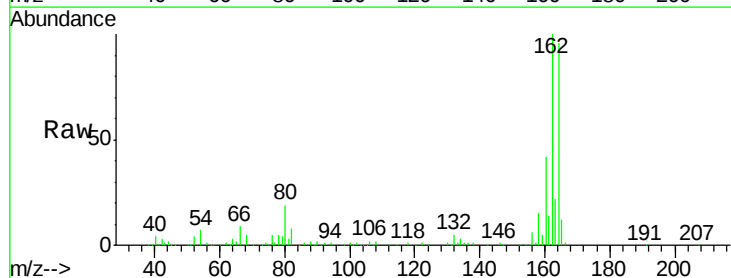
#37
 2-Methylnaphthalene
 Concen: 49.580 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

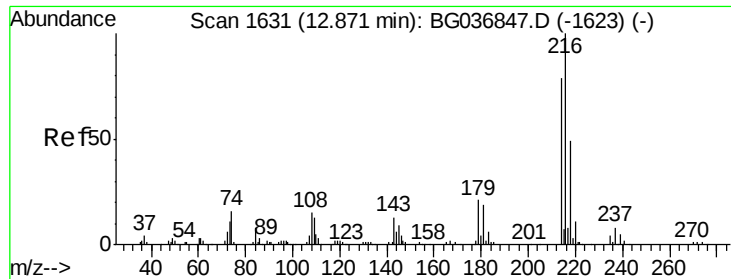
Tgt Ion:	142	Resp:	392658
Ion	Ratio	Lower	Upper
142	100		
141	87.4	68.5	102.7
115	37.0	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

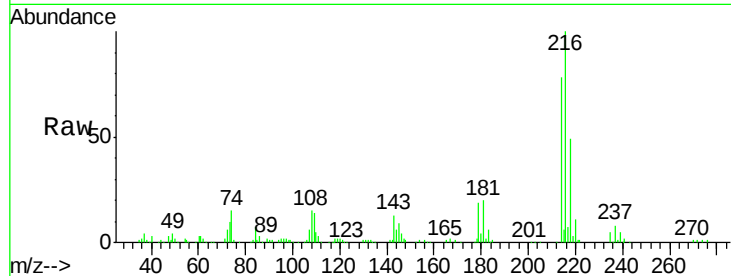
Tgt Ion:	164	Resp:	131024
Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.3	35.3	52.9



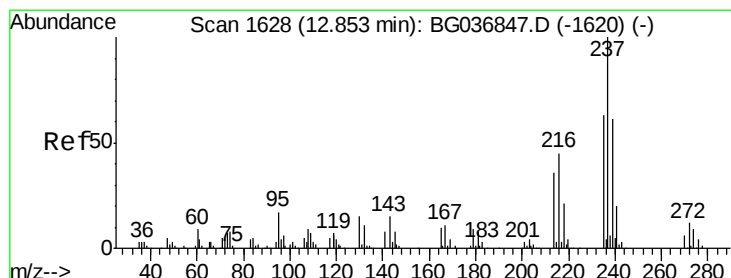
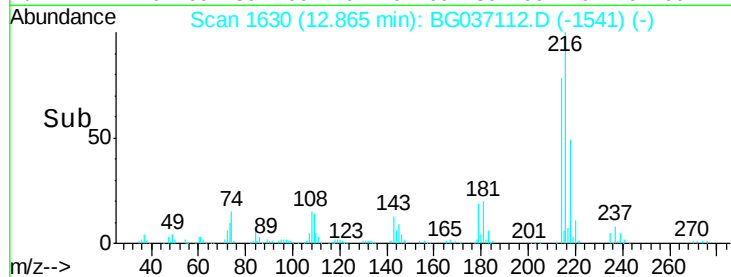
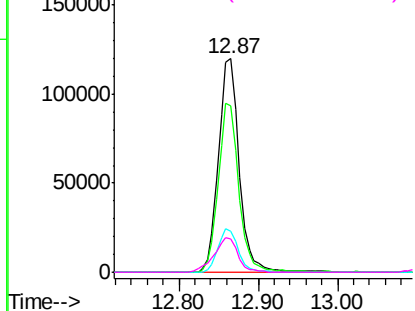


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.753 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	216	Resp:	218224
Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.0	91.6
179	20.0	15.7	23.5
108	18.6	13.1	19.7

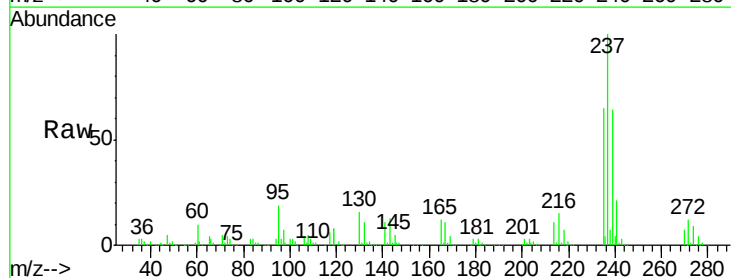


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

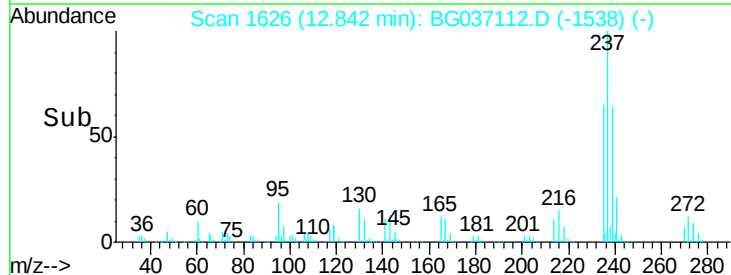
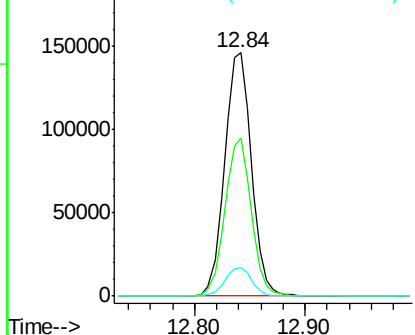


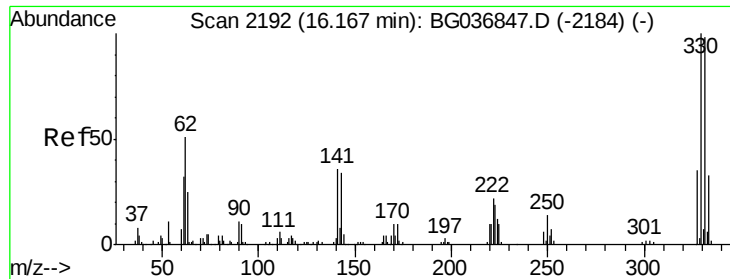
#40
 Hexachlorocyclopentadiene
 Concen: 105.637 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	237	Resp:	248280
Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	11.5	0.0	32.1



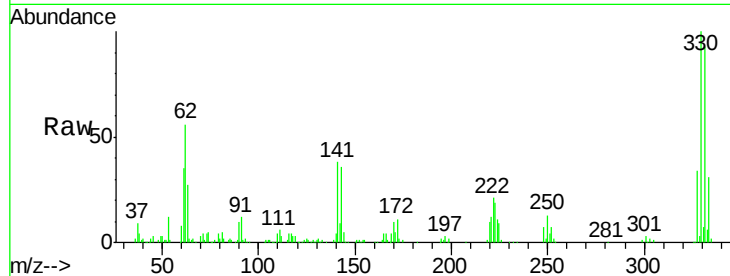
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



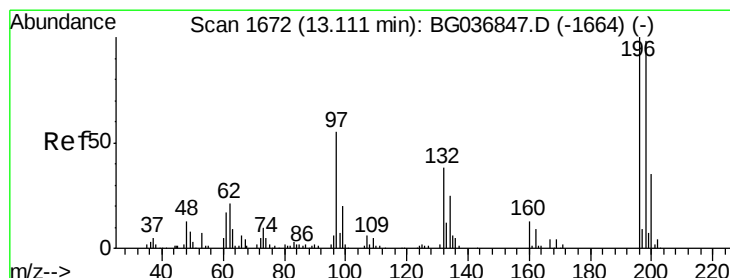
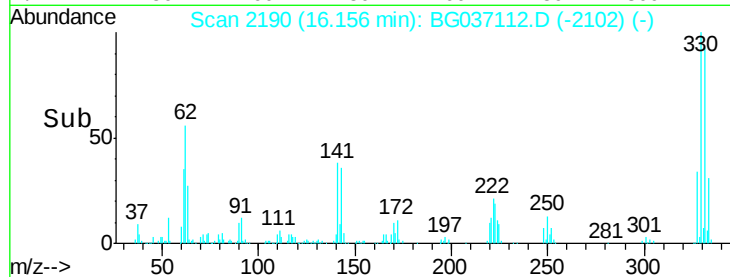
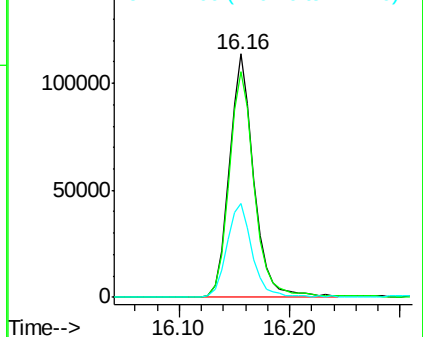


#41
 2,4,6-Tribromophenol
 Concen: 112.428 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:330 Resp: 176245
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.4 113.2
 141 40.5 30.7 46.1

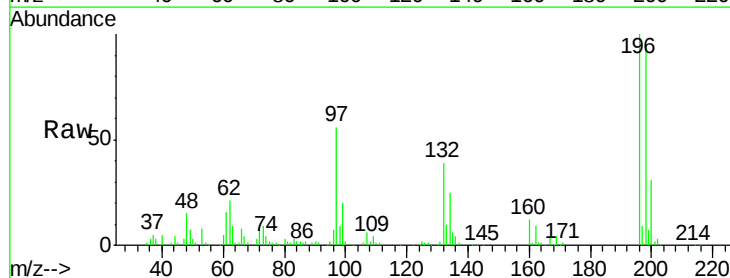


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

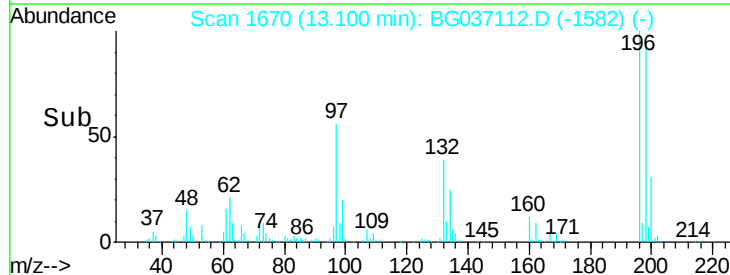
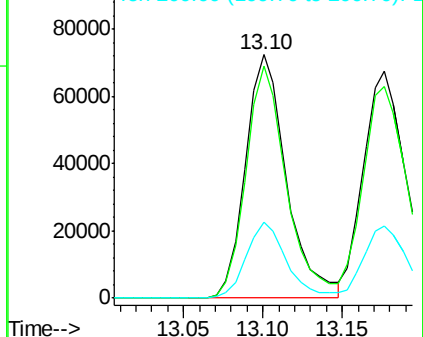


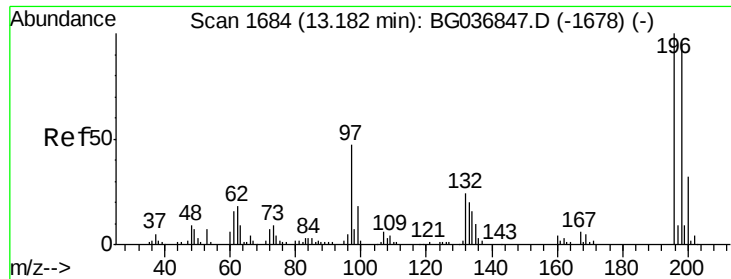
#42
 2,4,6-Trichlorophenol
 Concen: 51.297 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:196 Resp: 130174
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.2 115.8
 200 31.2 26.3 39.5



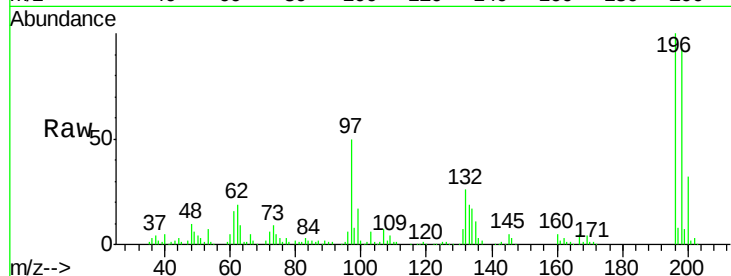
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



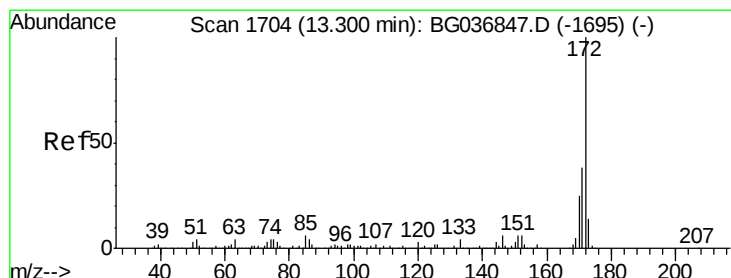
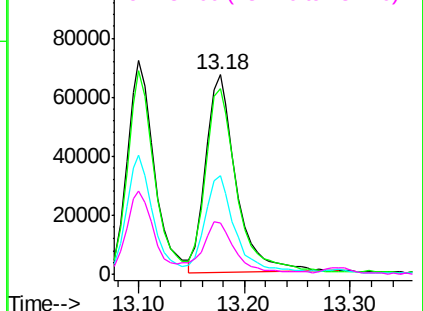
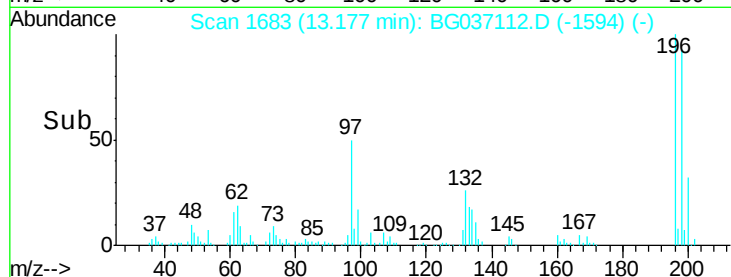


#43
 2,4,5-Trichlorophenol
 Concen: 49.572 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	196	Resp:	134138
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.6	113.4
97	49.7	37.2	55.8
132	25.7	19.4	29.2

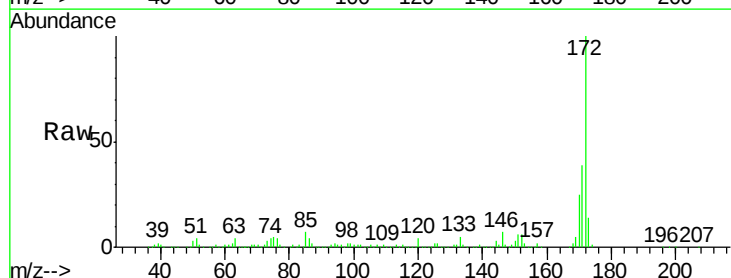


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

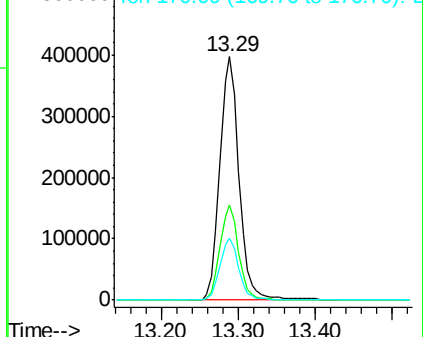
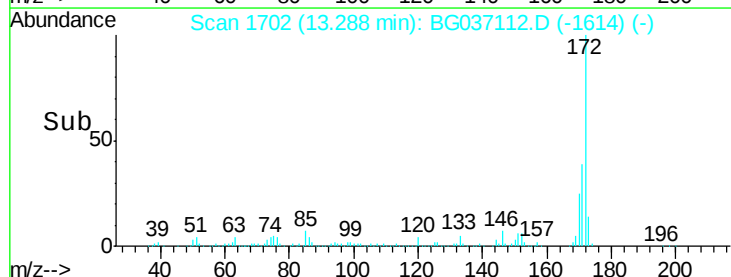


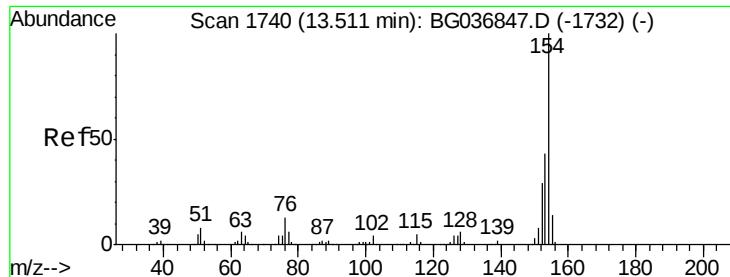
#44
 2-Fluorobiphenyl
 Concen: 77.983 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	172	Resp:	686026
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.3	46.9
170	25.3	21.0	31.6



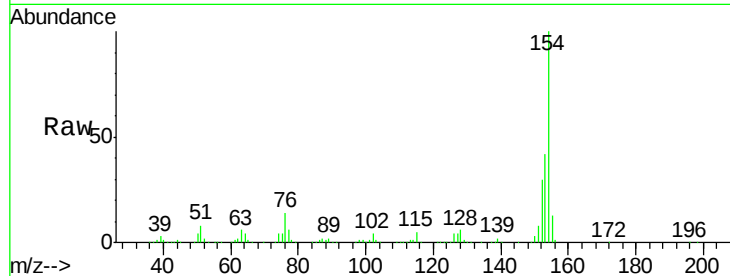
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



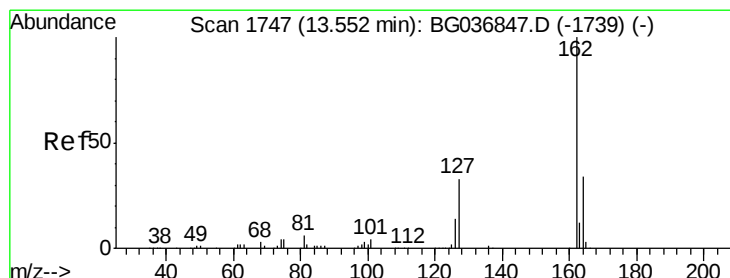
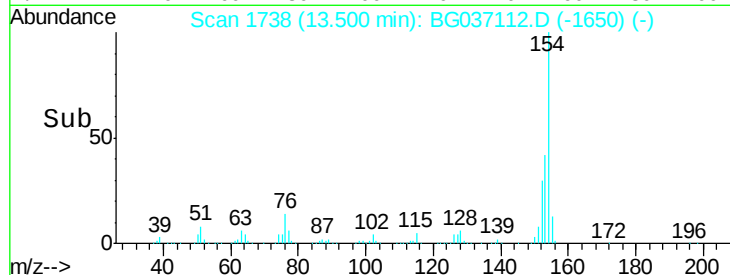
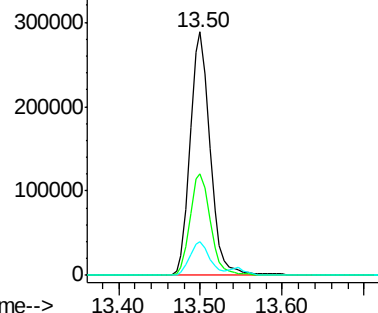


#45
 1,1'-Biphenyl
 Concen: 49.391 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	154	Resp:	495621
Ion	Ratio	Lower	Upper
154	100		
153	41.7	24.0	64.0
76	13.6	0.0	32.9

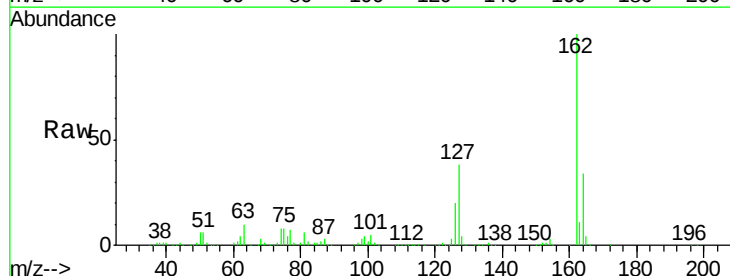


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

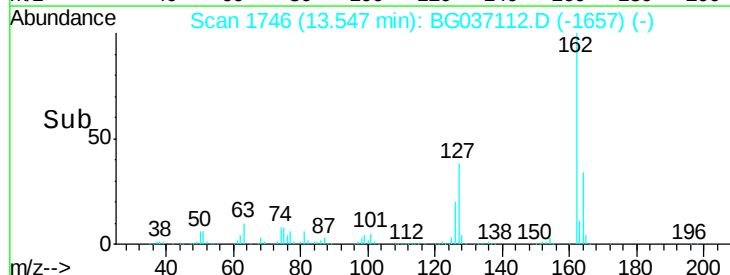
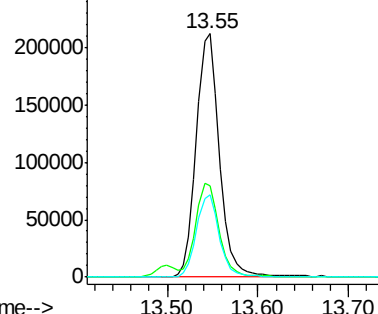


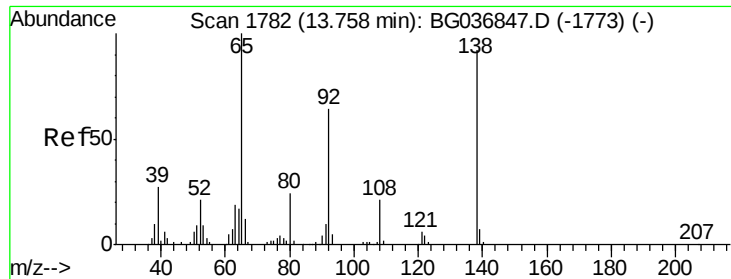
#46
 2-Chloronaphthalene
 Concen: 47.973 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	162	Resp:	378569
Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.8	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: 48.815 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

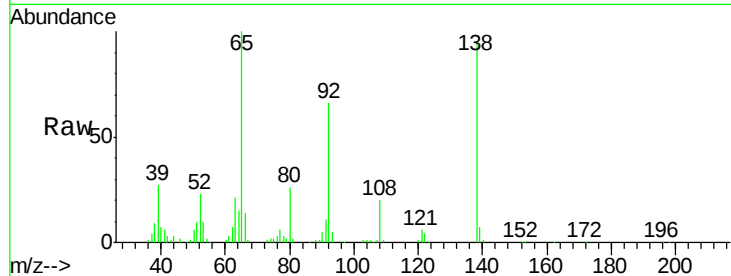
Tgt Ion: 65 Resp: 133240

Ion Ratio Lower Upper

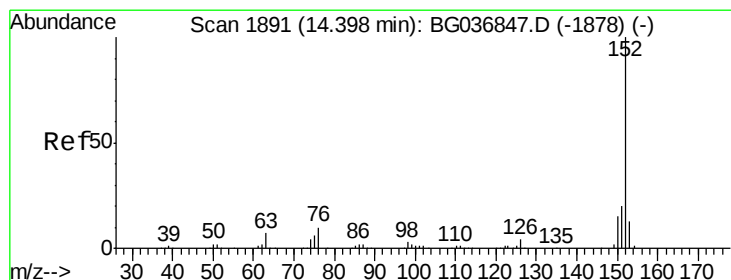
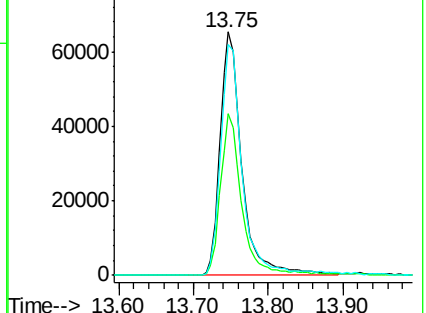
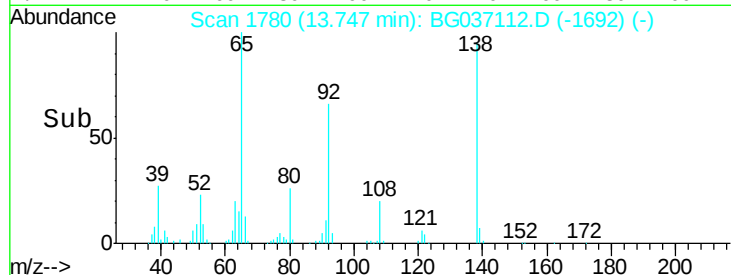
65 100

92 66.2 49.9 74.9

138 95.0 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: 51.300 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

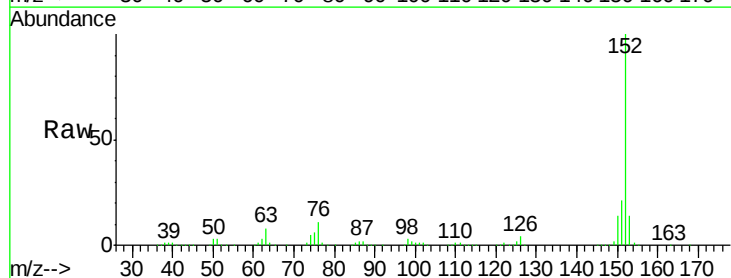
Tgt Ion: 152 Resp: 634370

Ion Ratio Lower Upper

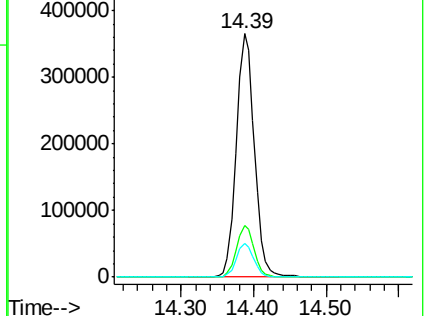
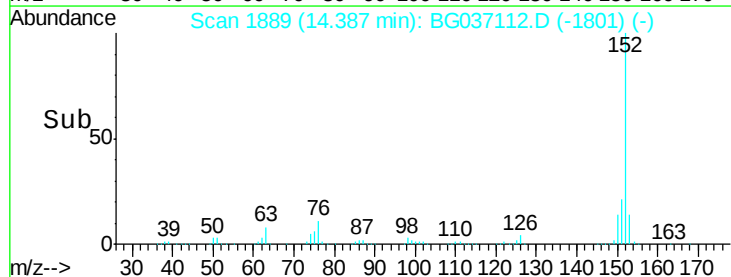
152 100

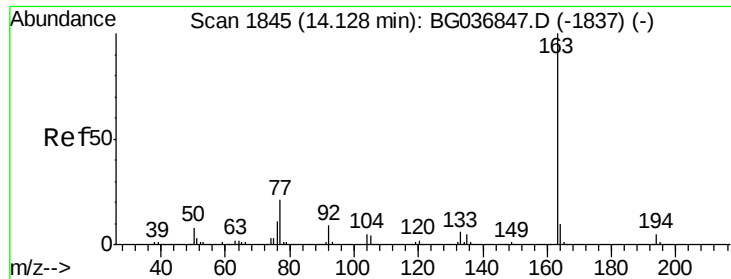
151 21.0 16.9 25.3

153 13.8 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: 46.143 ng

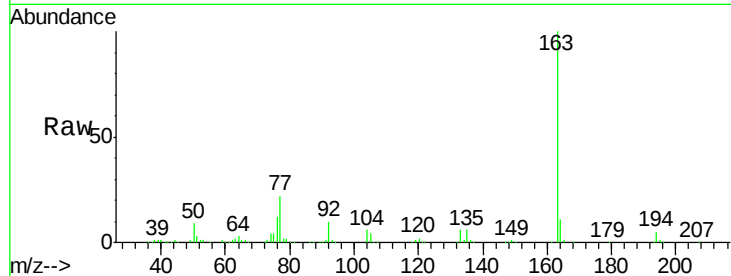
RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

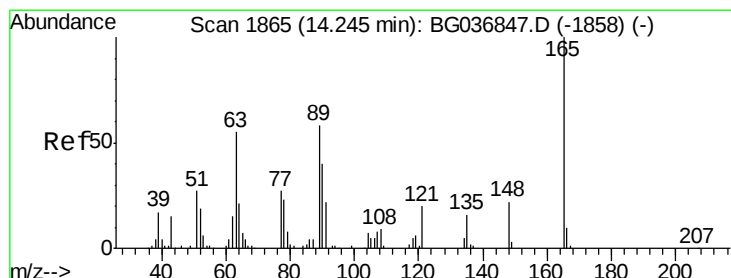
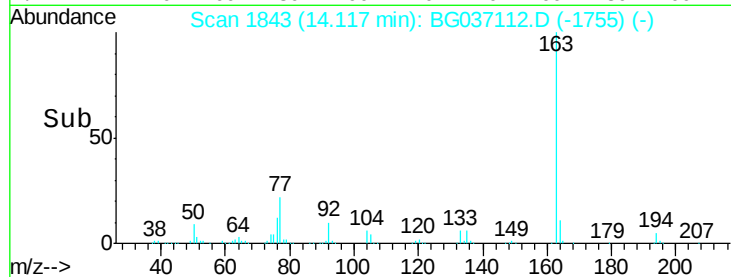
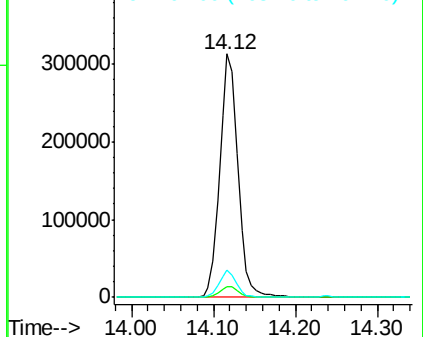
Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:	163	Resp:	486650
Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.0	6.0
164	11.0	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: 46.694 ng

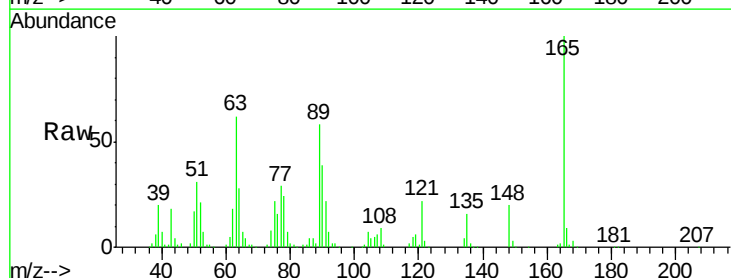
RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

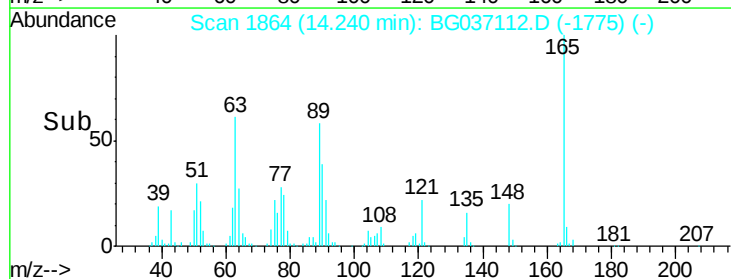
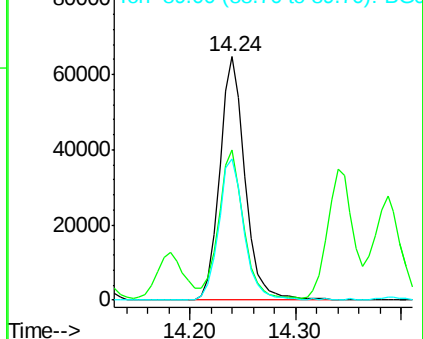
Lab File: BG037112.D

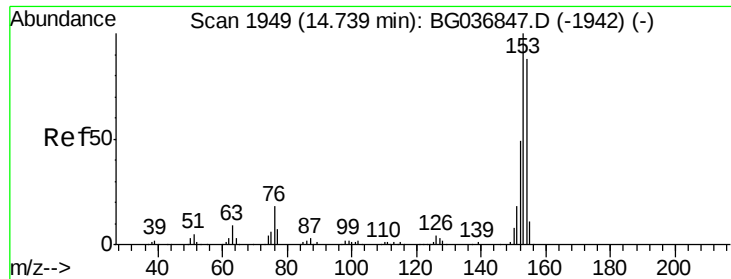
Acq: 2 Oct 2018 19:55

Tgt Ion:	165	Resp:	107447
Ion	Ratio	Lower	Upper
165	100		
63	61.9	50.1	75.1
89	58.2	47.8	71.6



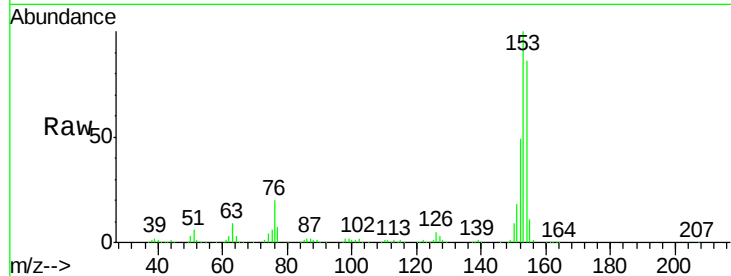
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



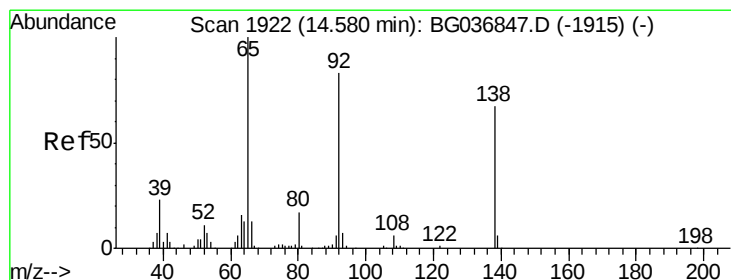
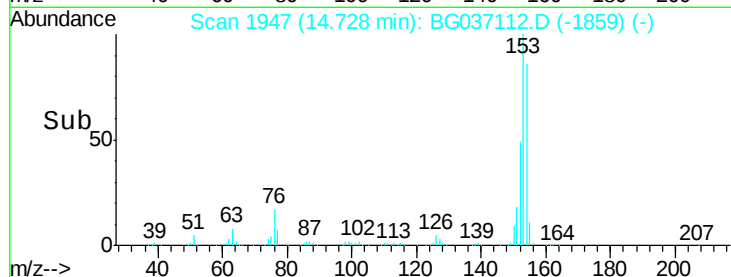
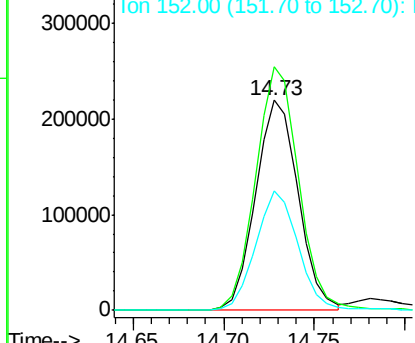


#51
Acenaphthene
Concen: 47.882 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:154 Resp: 357849
Ion Ratio Lower Upper
154 100
153 115.9 91.8 137.6
152 57.0 43.5 65.3

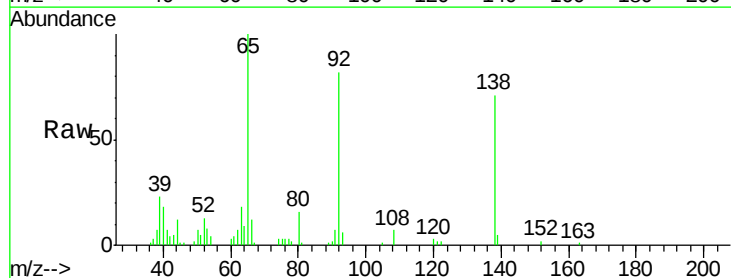


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

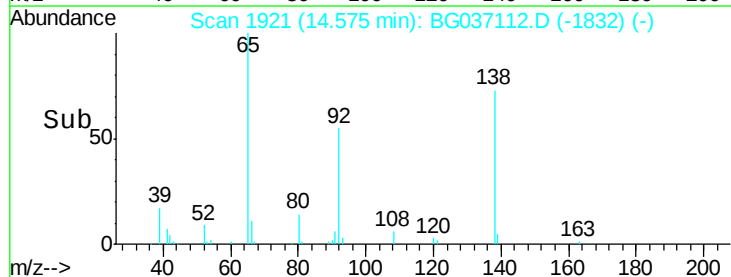
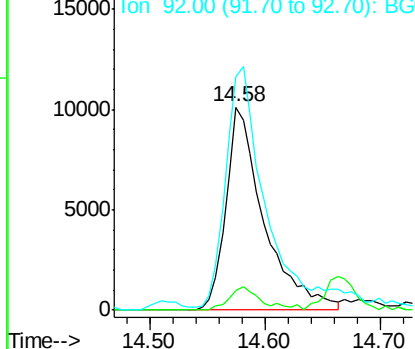


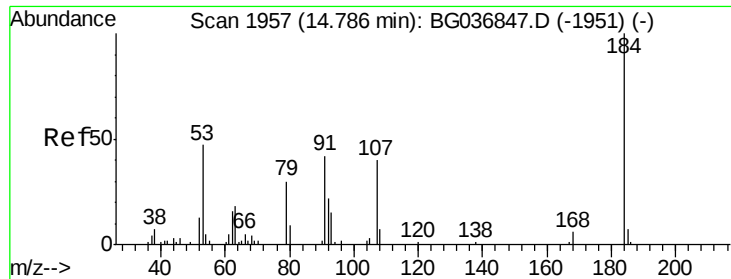
#52
3-Nitroaniline
Concen: 9.542 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:138 Resp: 23136
Ion Ratio Lower Upper
138 100
108 9.9 9.4 14.2
92 115.0 96.8 145.2



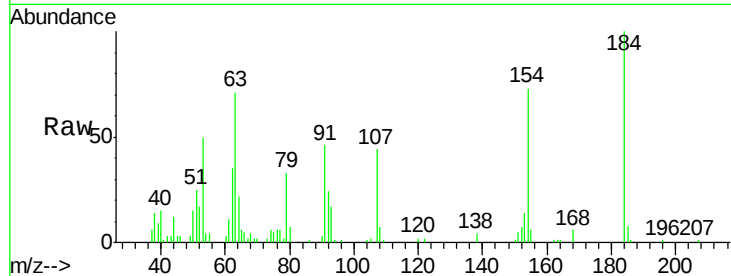
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



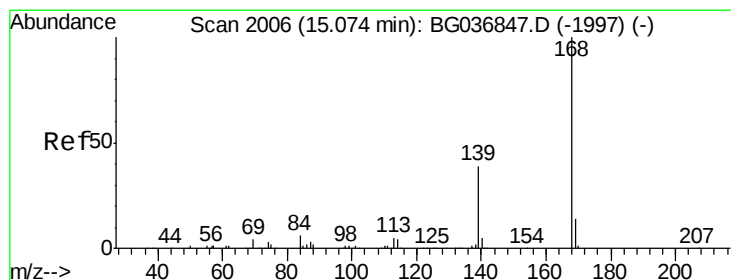
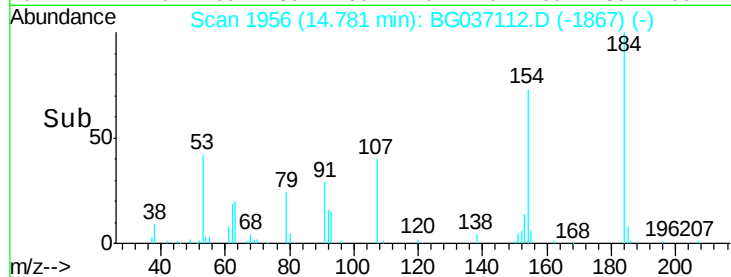
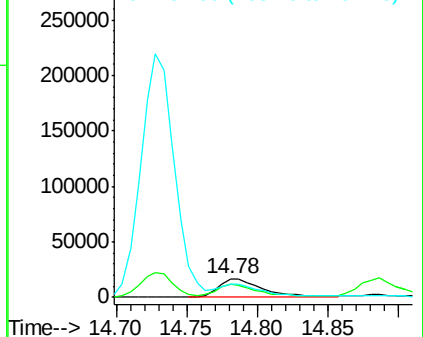


#53
2,4-Dinitrophenol
Concen: 39.394 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	47.3	70.9
154	73.4	51.1	76.7

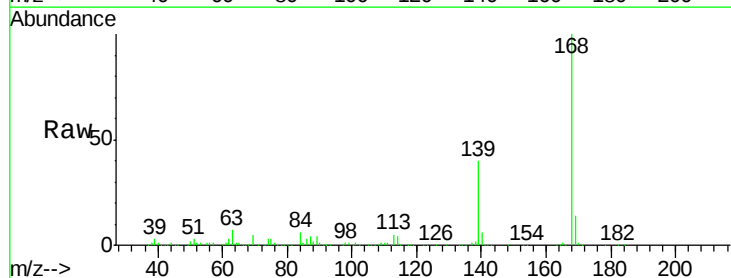


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

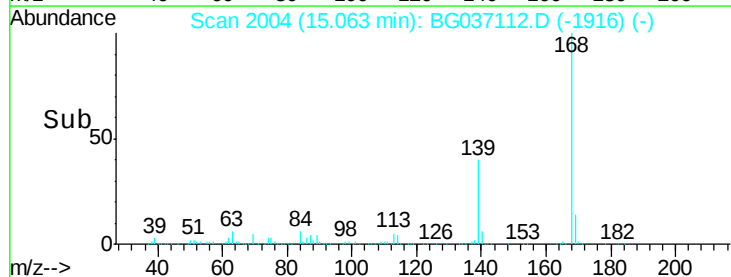
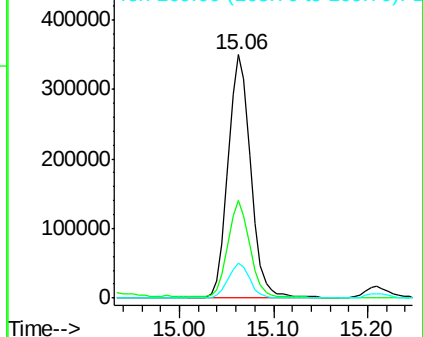


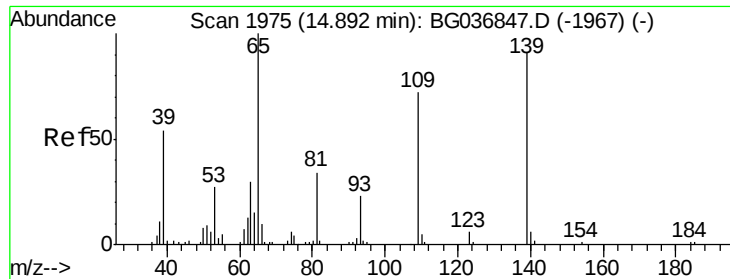
#54
Dibenzofuran
Concen: 46.449 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.0	46.6
169	14.4	11.1	16.7



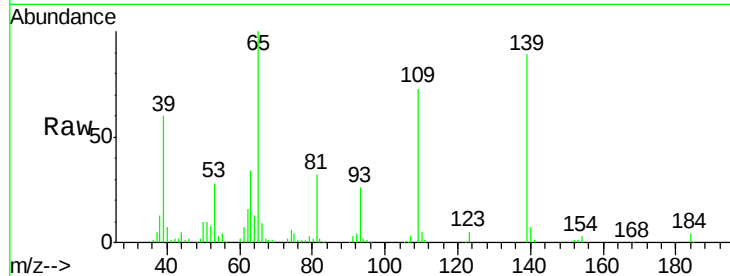
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



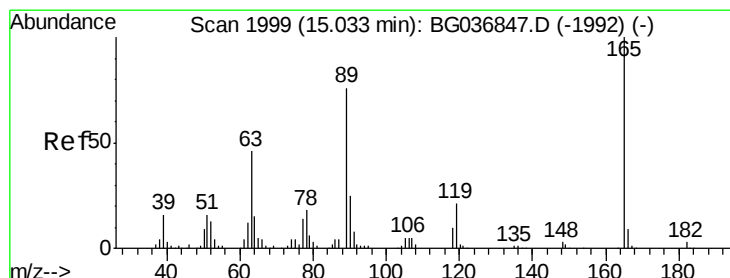
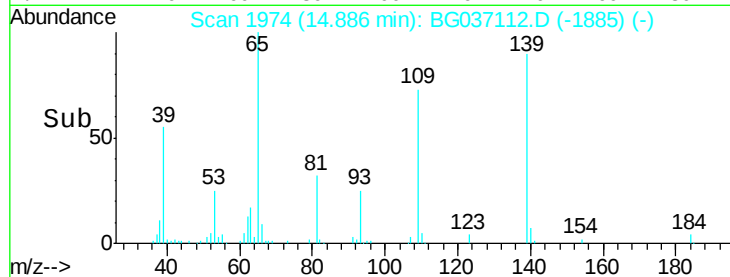
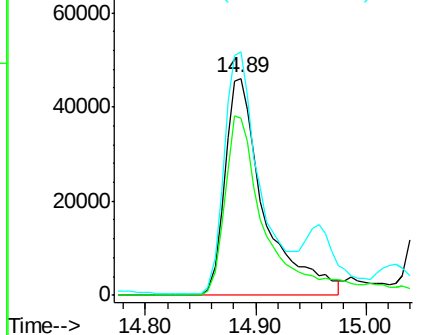


#55
4-Nitrophenol
Concen: 74.136 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:139 Resp: 114839
Ion Ratio Lower Upper
139 100
109 81.5 63.9 103.9
65 112.2 90.0 130.0



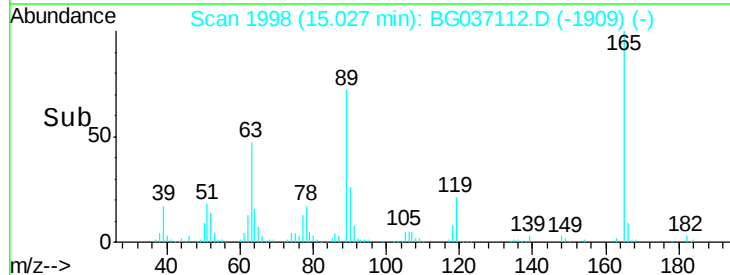
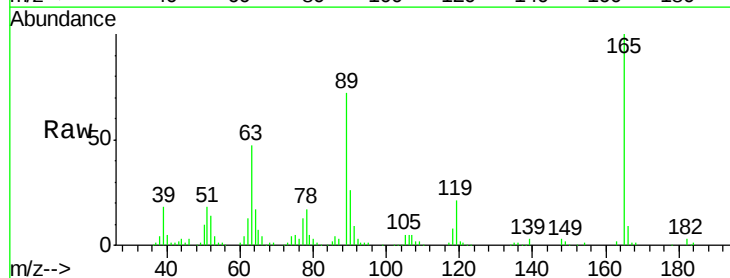
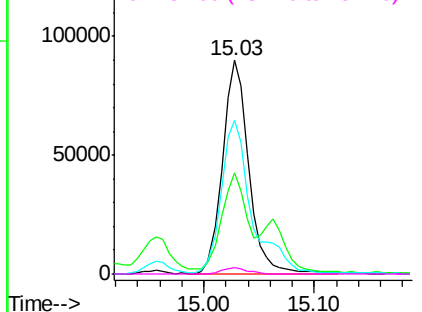
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

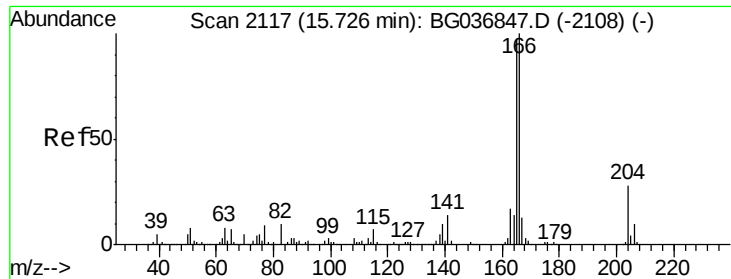


#56
2,4-Dinitrotoluene
Concen: 46.575 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:165 Resp: 149547
Ion Ratio Lower Upper
165 100
63 47.4 40.1 60.1
89 71.7 63.7 95.5
182 3.1 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: 49.229 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

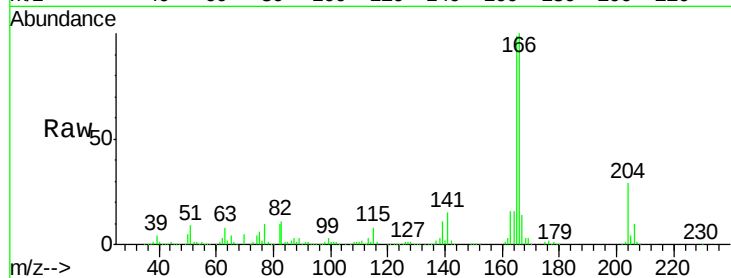
Tgt Ion:166 Resp: 465148

Ion Ratio Lower Upper

166 100

165 98.6 77.0 115.4

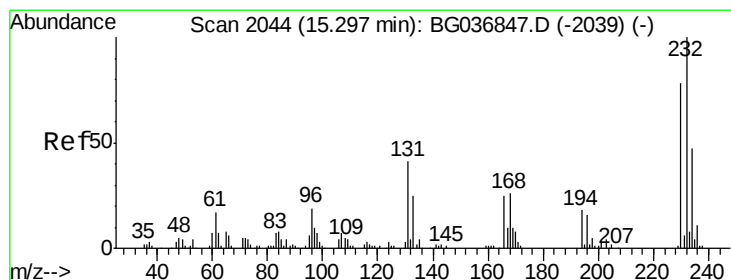
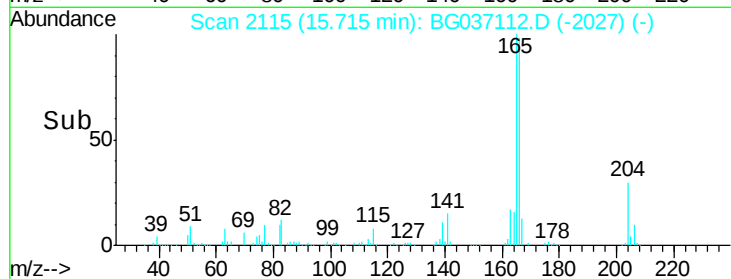
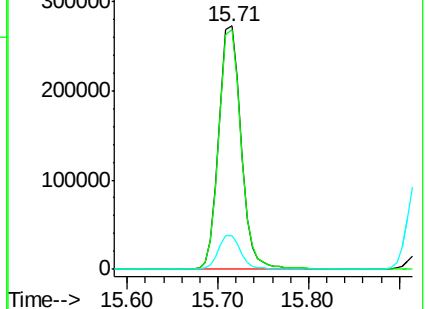
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.167 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:232 Resp: 132218

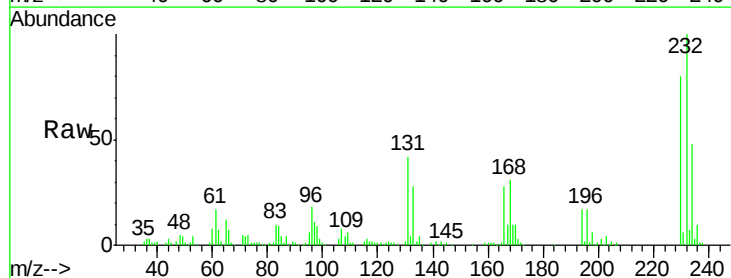
Ion Ratio Lower Upper

232 100

131 41.8 33.8 50.8

130 2.3 2.1 3.1

166 28.1 22.3 33.5

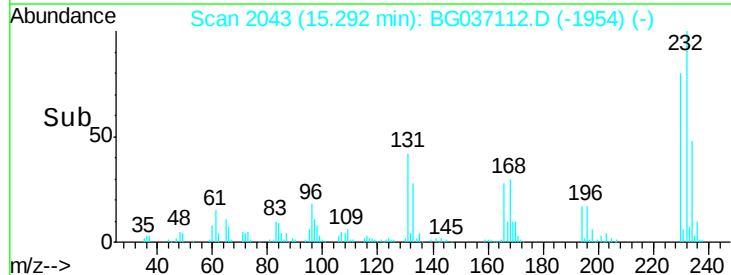
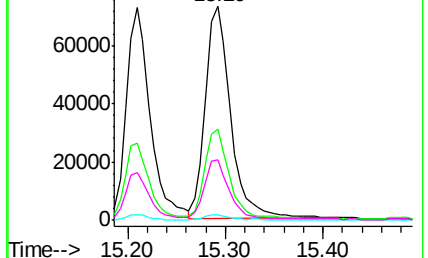


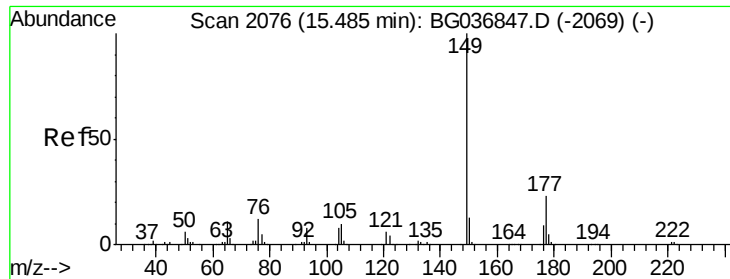
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

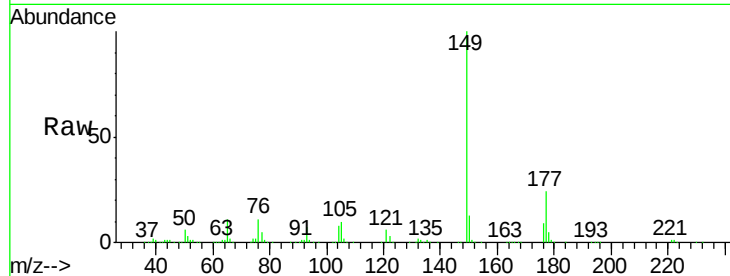
Ion 166.00 (165.70 to 166.70): E



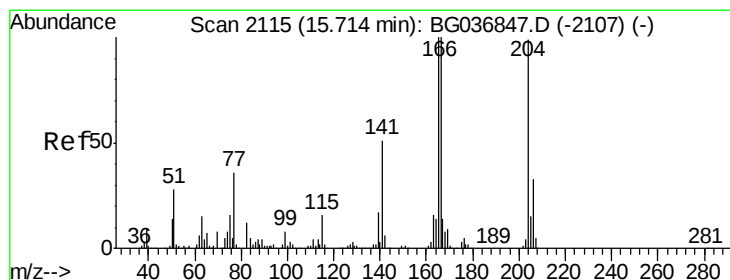
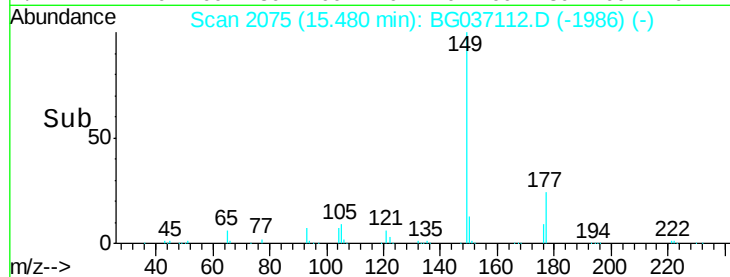
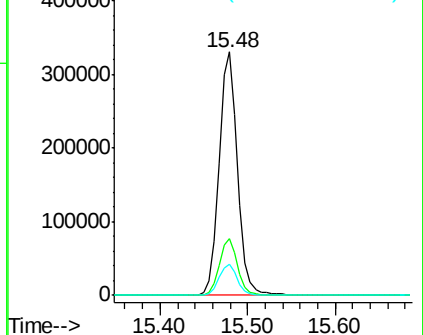


#59
Diethylphthalate
Concen: 45.227 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:149 Resp: 481093
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 12.8 10.7 16.1

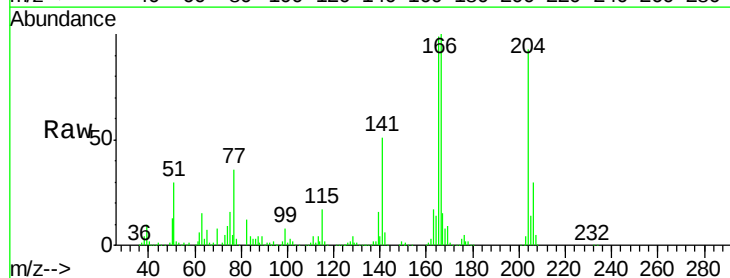


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

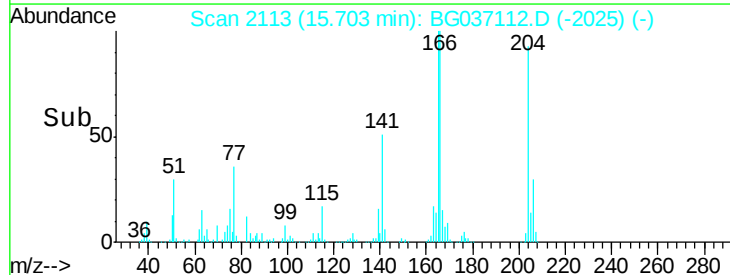
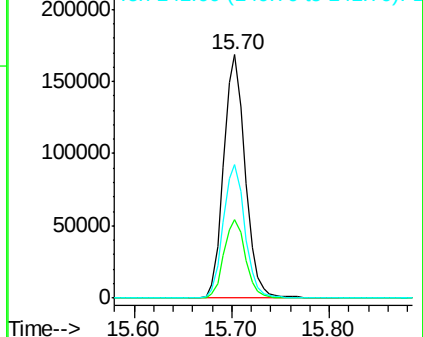


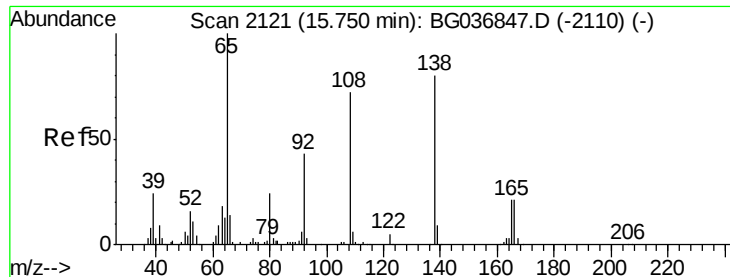
#60
4-Chlorophenyl-phenylether
Concen: 43.325 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:204 Resp: 259248
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 54.9 43.8 65.6



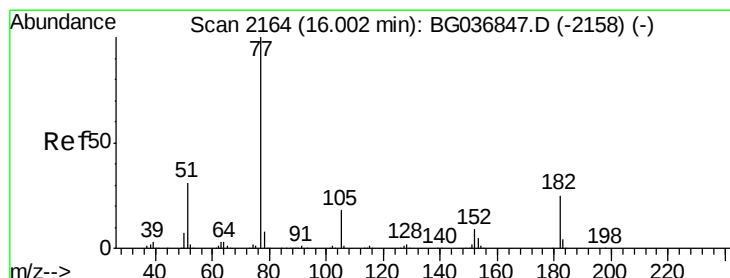
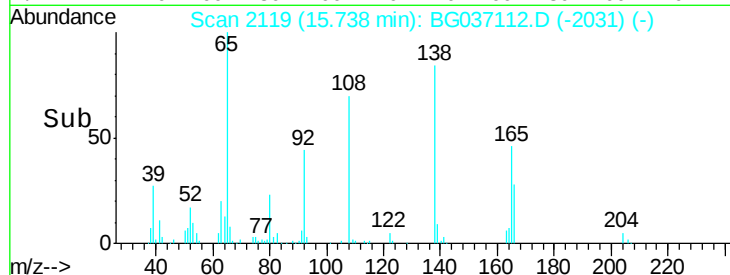
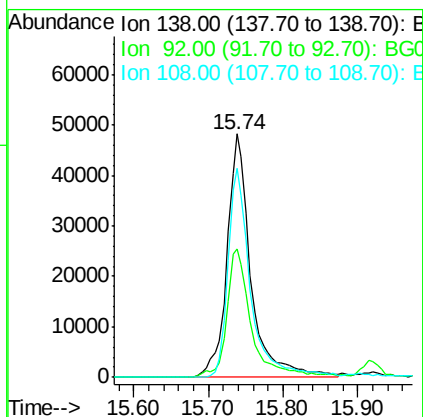
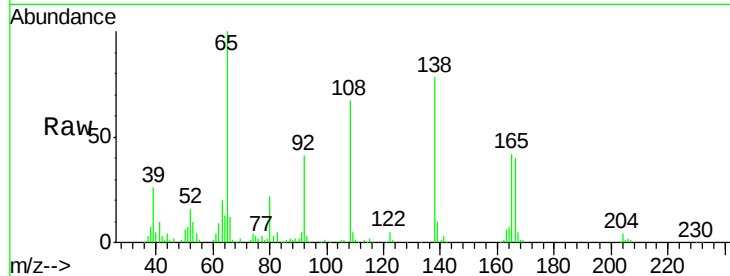
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





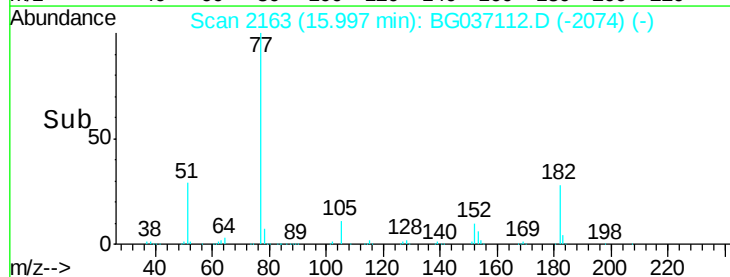
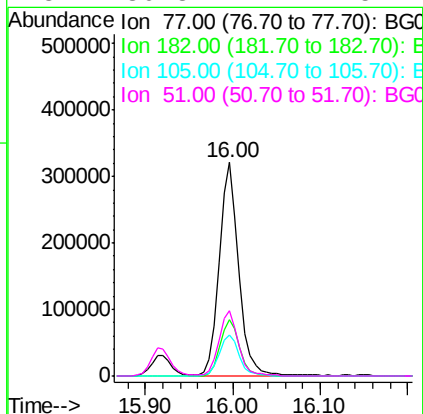
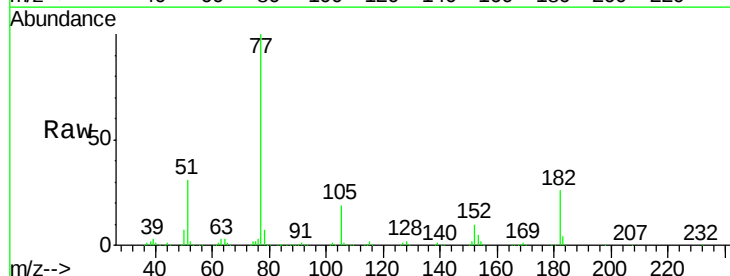
#61
4-Nitroaniline
Concen: 42.481 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

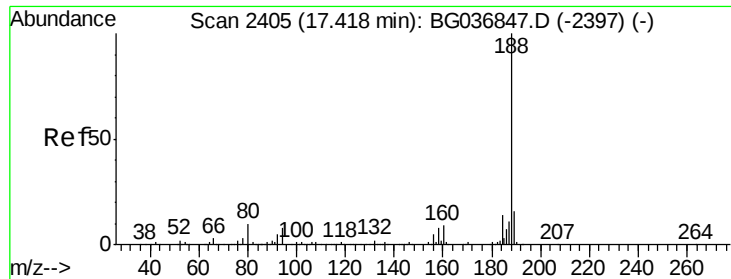
Tgt Ion: 138 Resp: 108348
Ion Ratio Lower Upper
138 100
92 52.5 38.5 78.5
108 85.9 70.3 110.3



#62
Azobenzene
Concen: 48.010 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

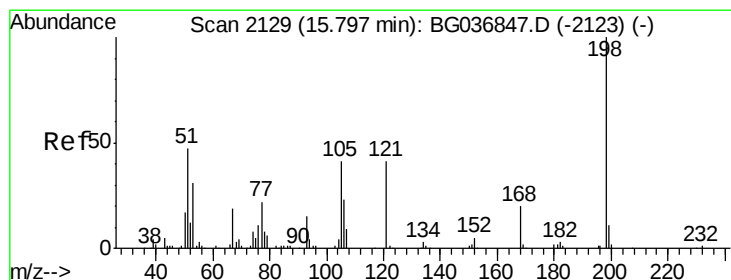
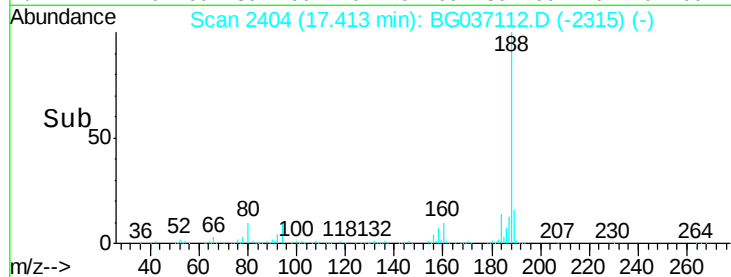
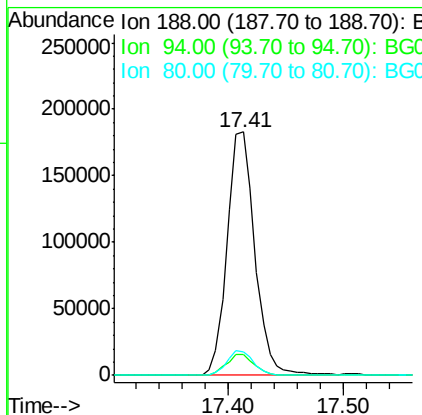
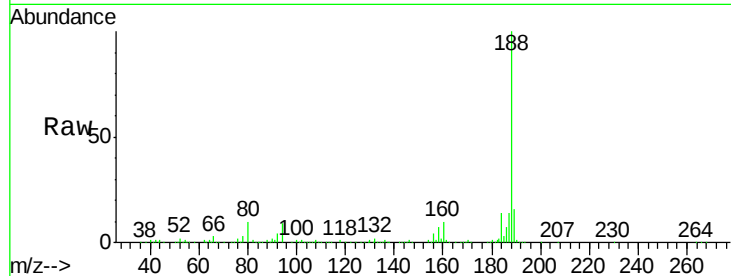
Tgt Ion: 77 Resp: 490704
Ion Ratio Lower Upper
77 100
182 26.2 6.7 46.7
105 19.3 0.0 39.8
51 30.8 12.4 52.4





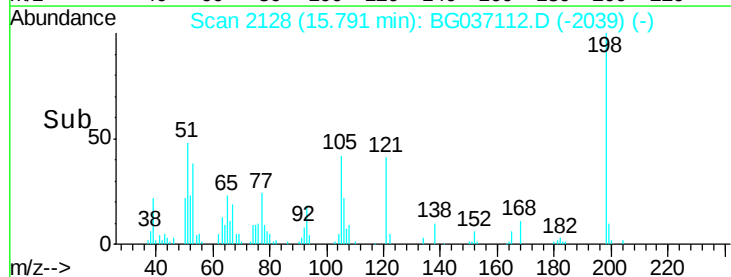
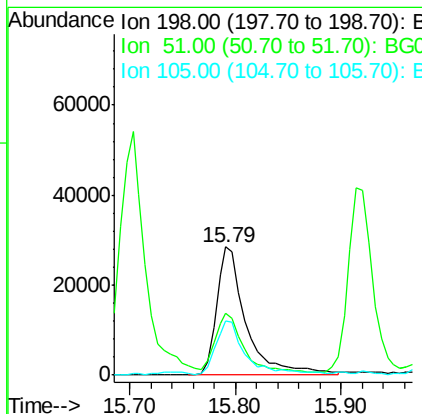
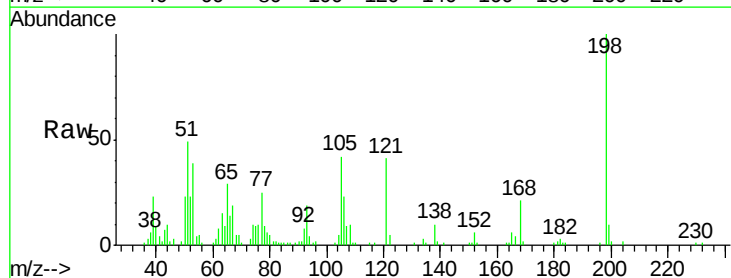
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

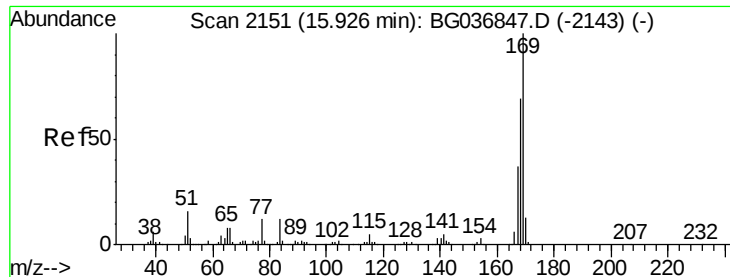
Tgt Ion:188 Resp: 305621
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.7 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 34.876 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:198 Resp: 55726
Ion Ratio Lower Upper
198 100
51 48.8 26.5 66.5
105 41.9 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 48.912 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

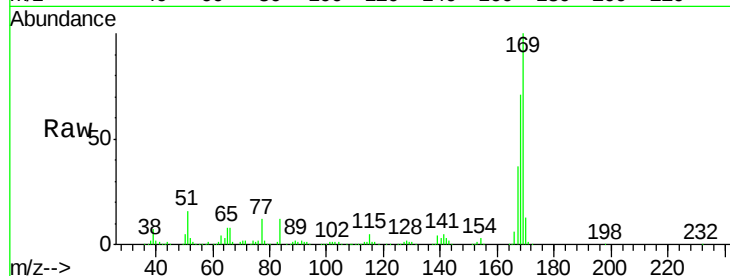
Tgt Ion:169 Resp: 412686

Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	37.2	31.0	46.4

169 100

168 70.6 57.6 86.4

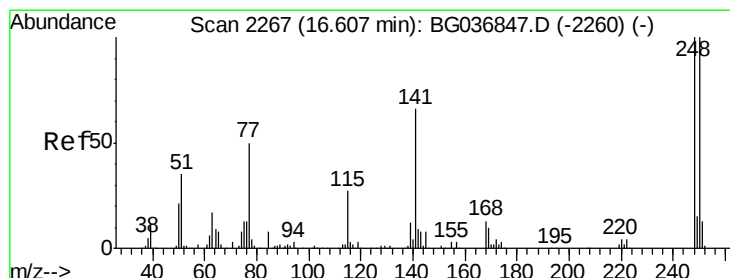
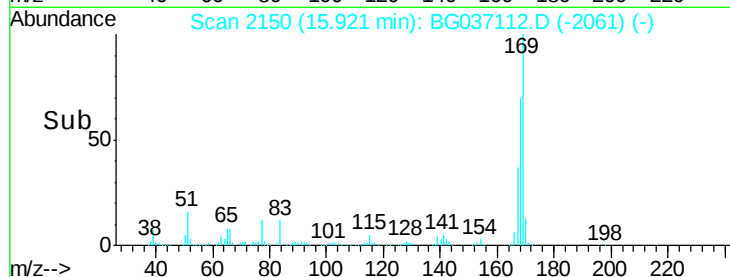
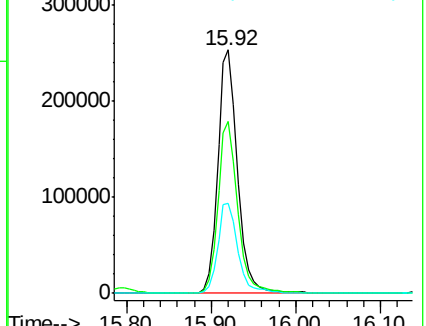
167 37.2 31.0 46.4



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: 46.295 ng

RT: 16.60 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

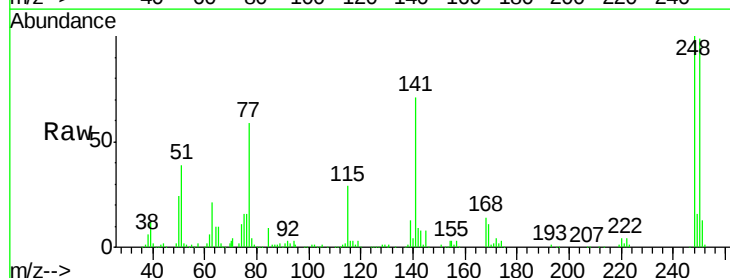
Tgt Ion:248 Resp: 160933

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.1	117.1
141	70.7	53.7	80.5

248 100

250 99.4 78.1 117.1

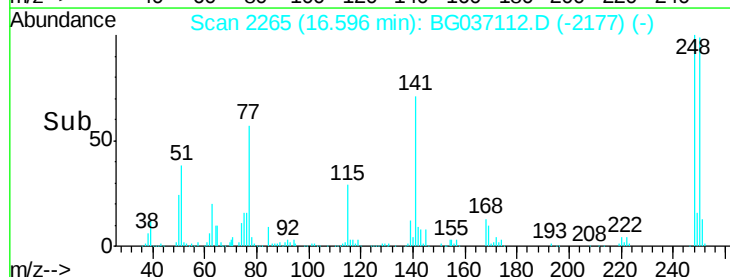
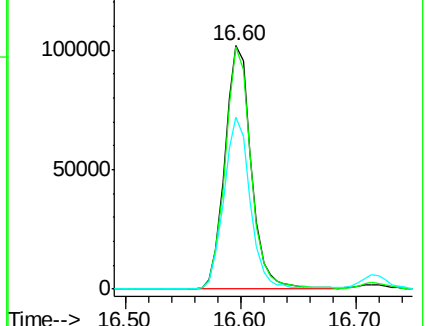
141 70.7 53.7 80.5

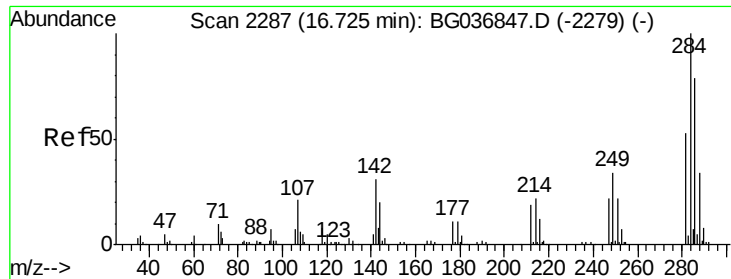


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

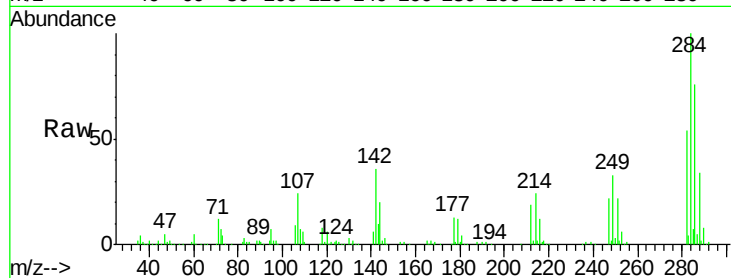
Ion 141.00 (140.70 to 141.70): E



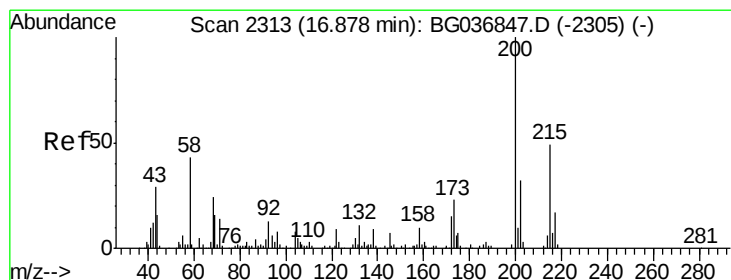
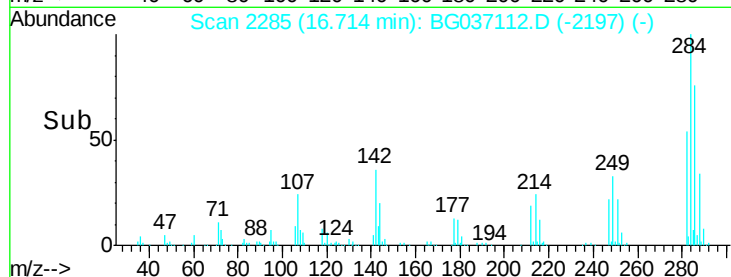
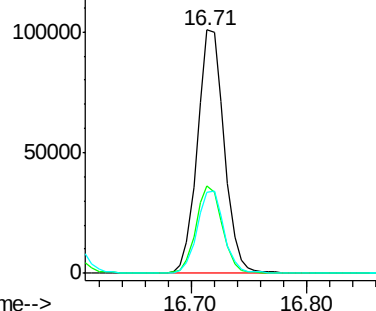


#67
Hexachlorobenzene
Concen: 45.220 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.8	41.6
249	33.1	27.4	41.2

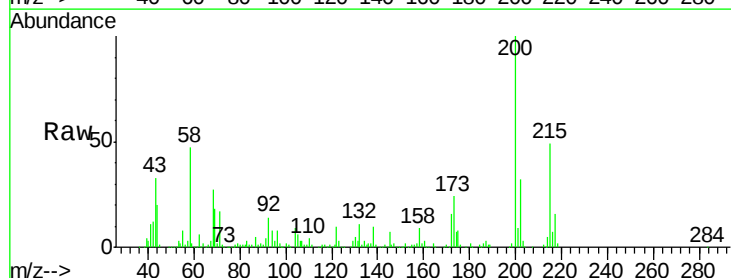


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

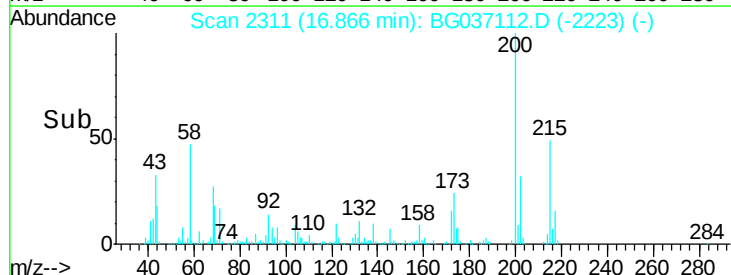
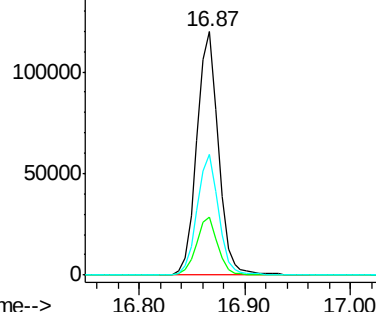


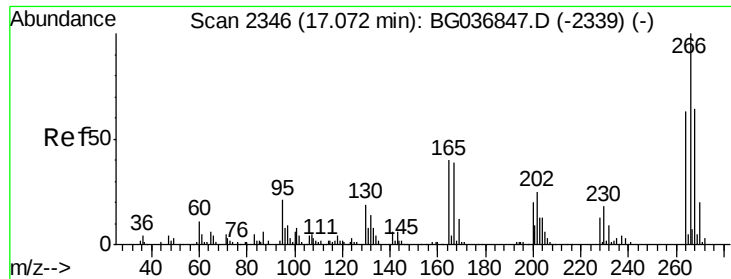
#68
Atrazine
Concen: 49.541 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	49.3	30.4	70.4



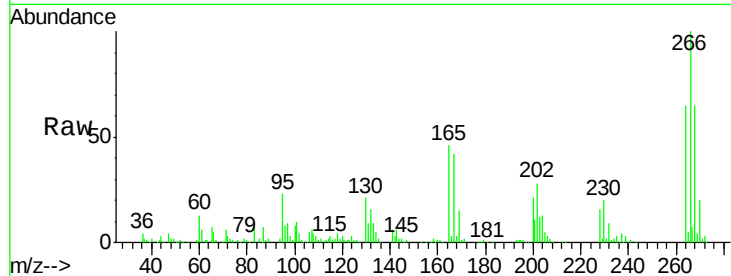
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



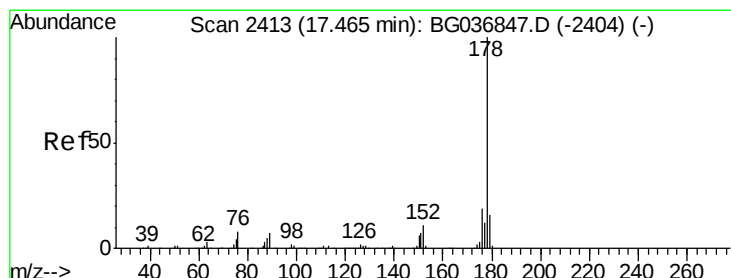
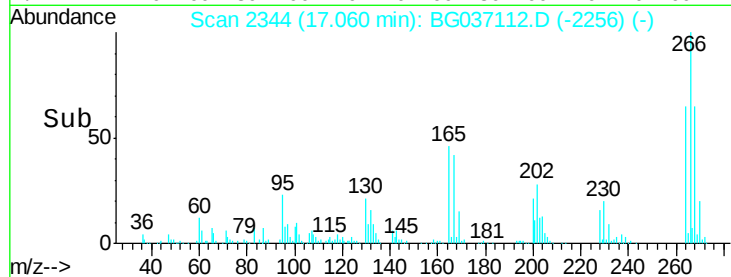
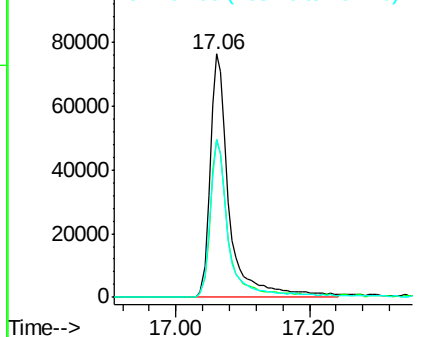


#69
 Pentachlorophenol
 Concen: 68.111 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.4	77.2
264	64.7	48.9	73.3

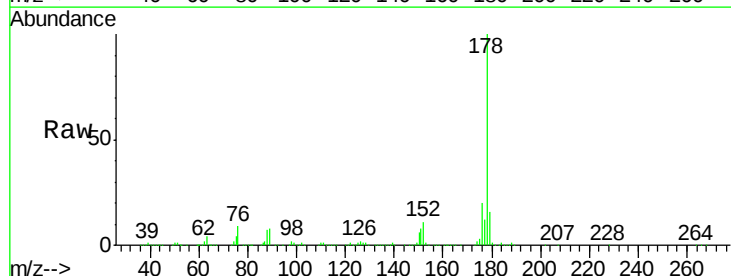


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

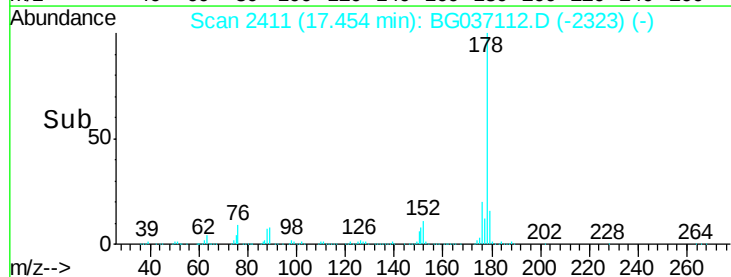
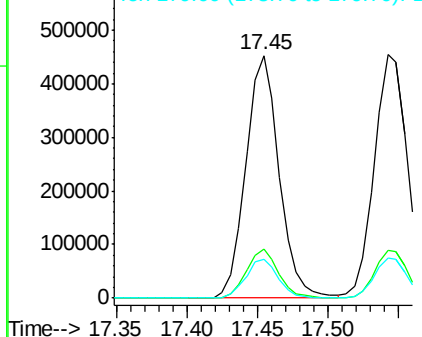


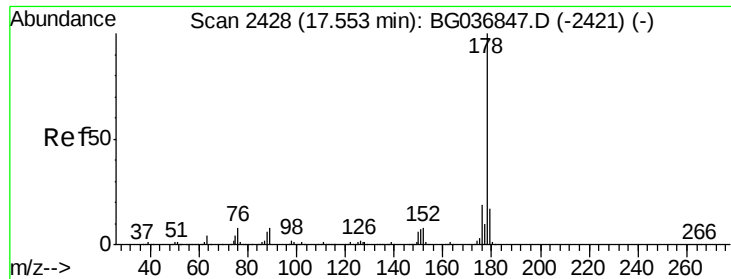
#70
 Phenanthrene
 Concen: 50.958 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.1	13.4	20.2



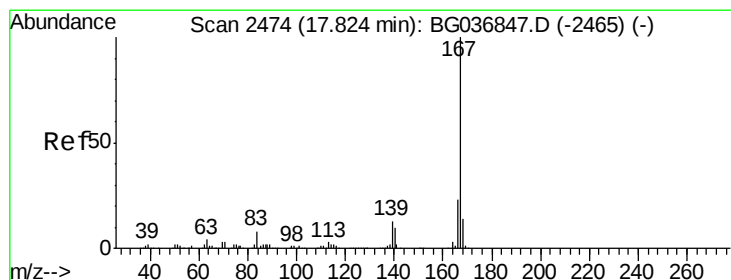
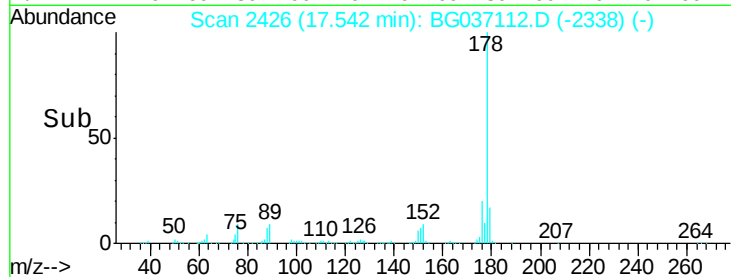
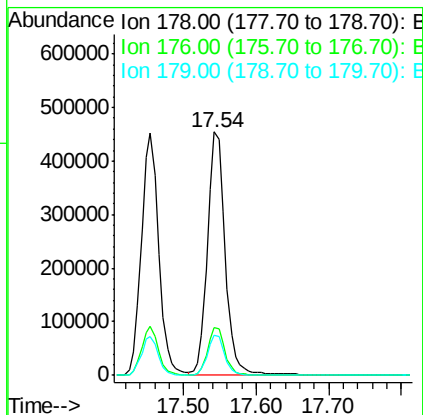
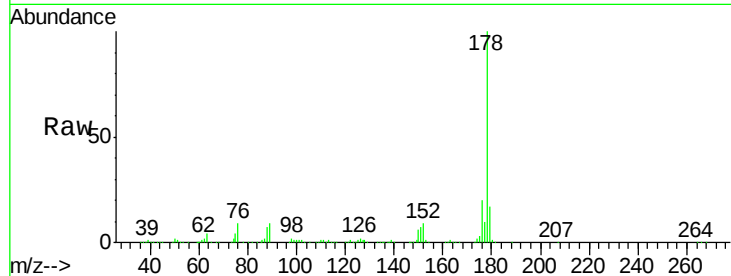
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





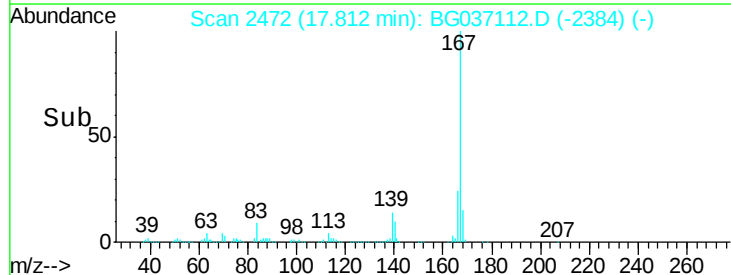
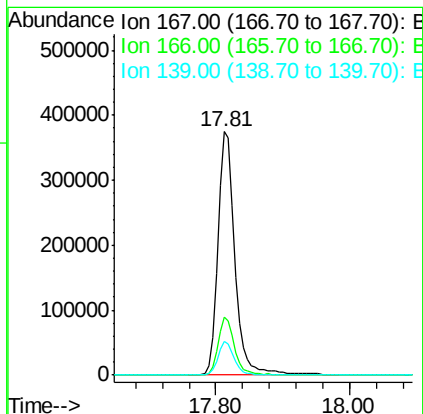
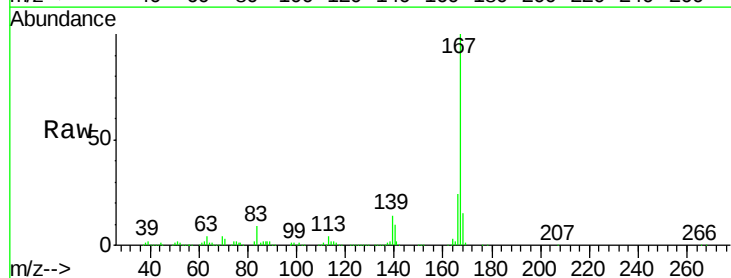
#71
 Anthracene
 Concen: 53.046 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

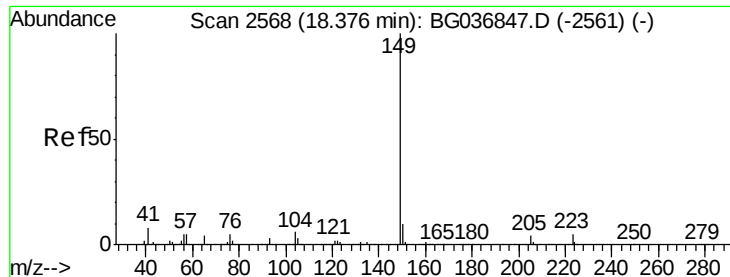
Tgt Ion:178 Resp: 772504
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 47.688 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:167 Resp: 677120
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.6 10.7 16.1





#73

Di-n-butylphthalate

Concen: 50.393 ng

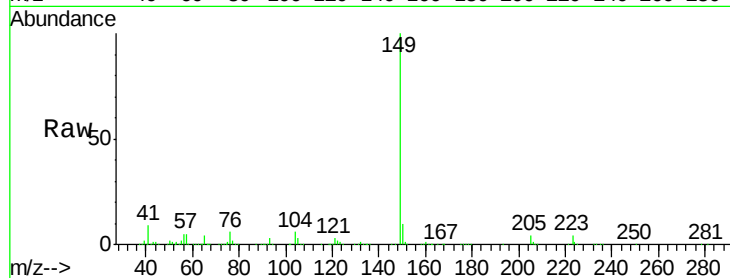
RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

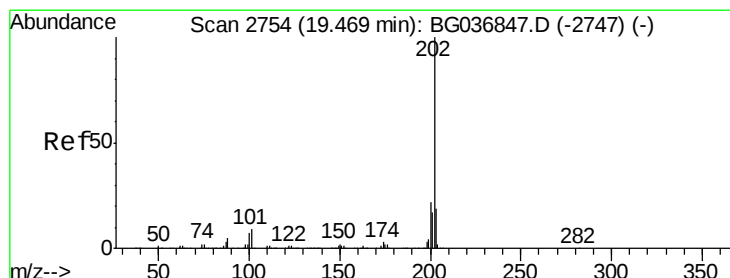
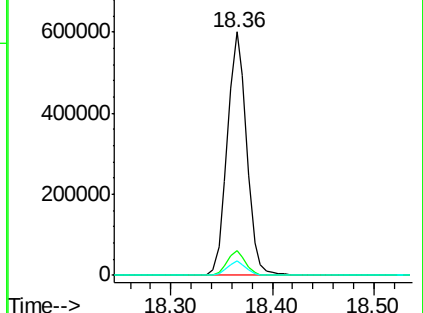
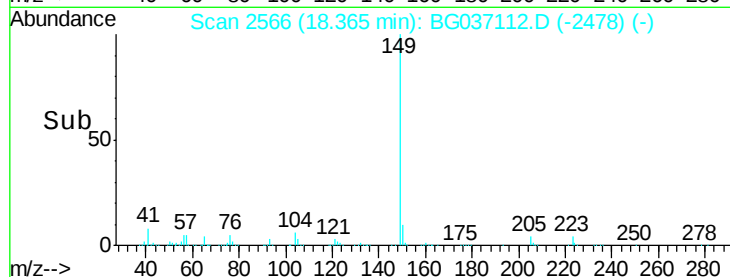
Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:	149	Resp:	794609
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.0	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: 51.073 ng

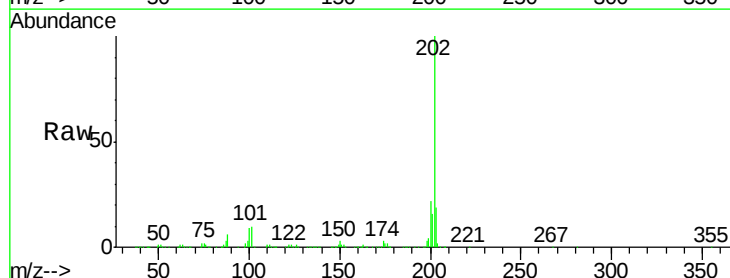
RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

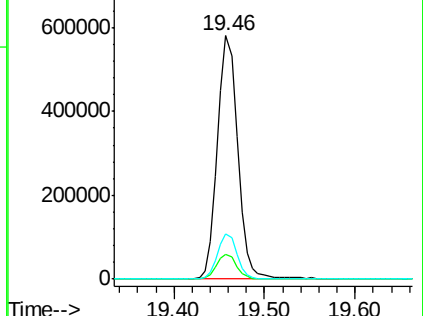
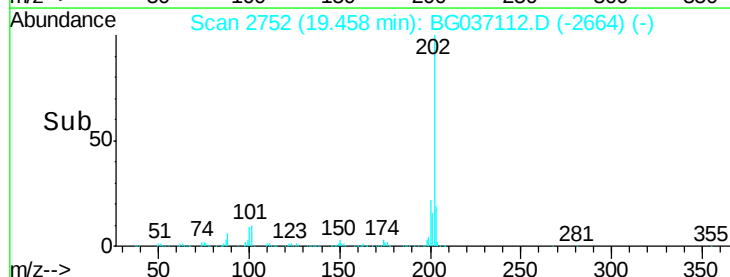
Lab File: BG037112.D

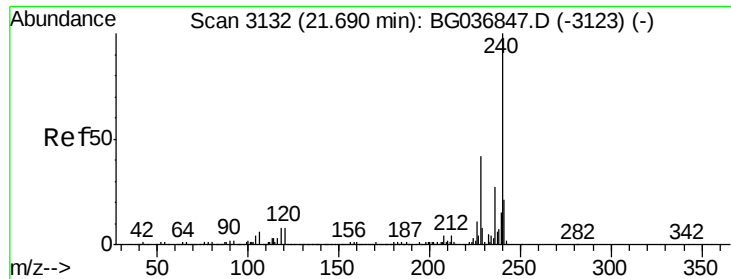
Acq: 2 Oct 2018 19:55

Tgt Ion:	202	Resp:	905428
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.4
203	18.6	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: BG037112.D

Acq: 2 Oct 2018 19:55

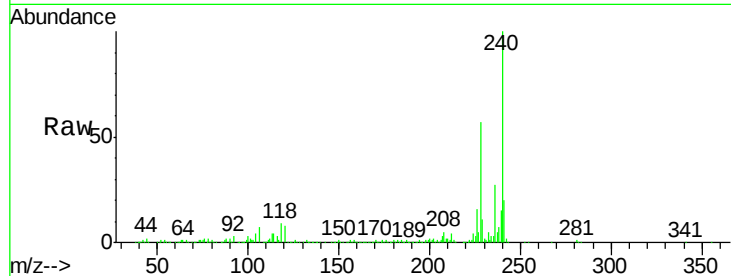
Tgt Ion: 240 Resp: 309259

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

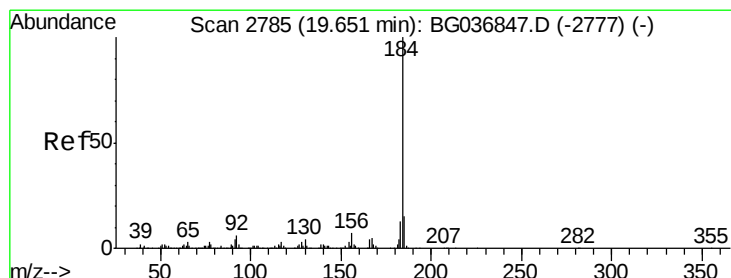
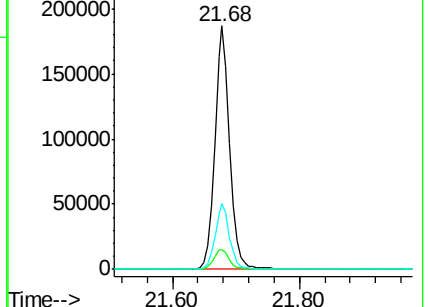
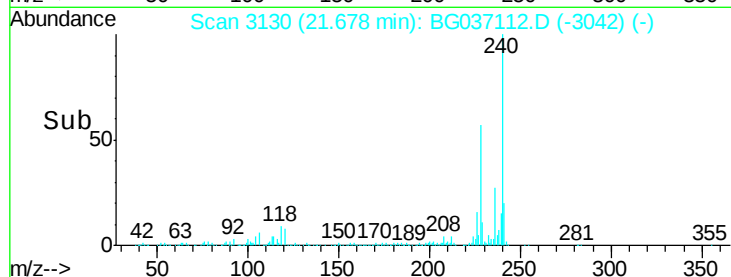
236 27.0 21.2 31.8



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: 11.809 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

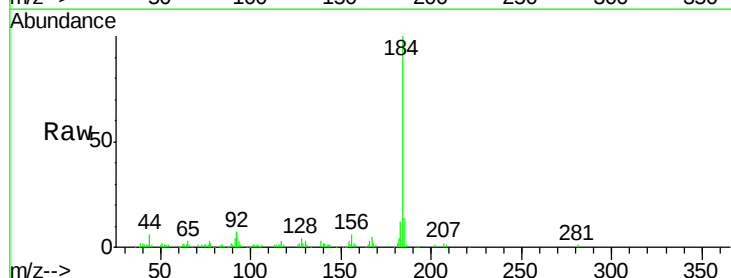
Tgt Ion: 184 Resp: 110400

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

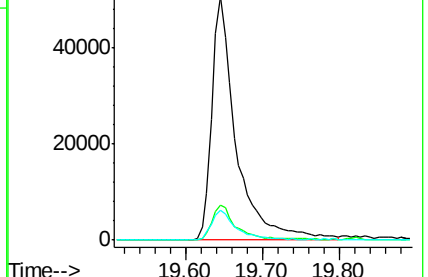
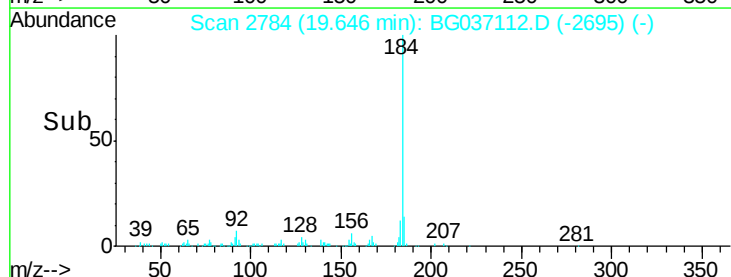
183 12.2 10.9 16.3

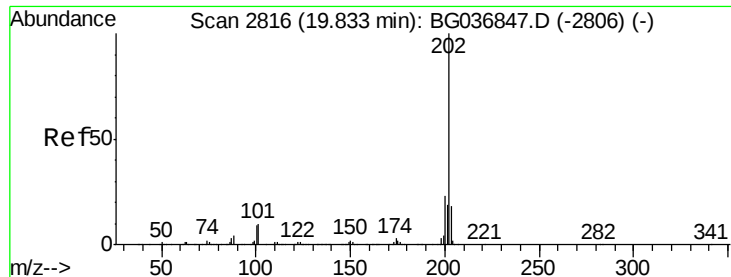


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

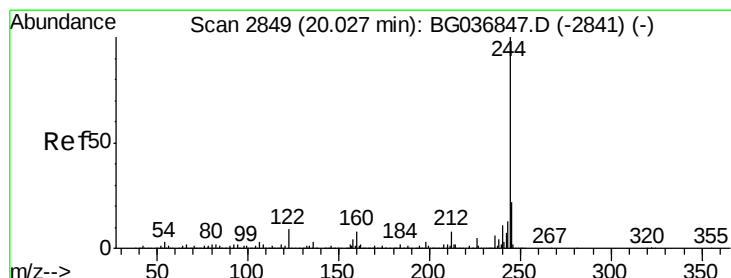
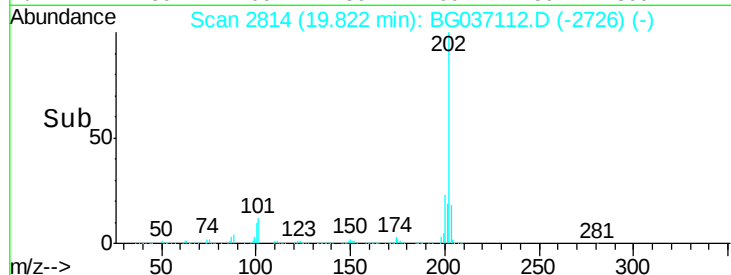
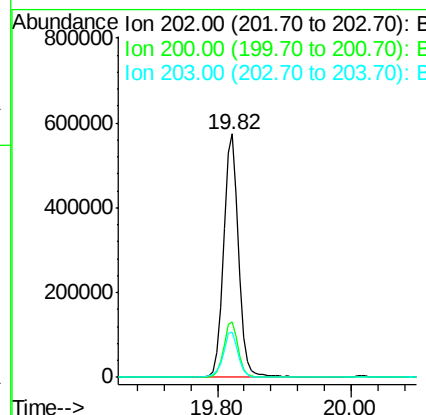
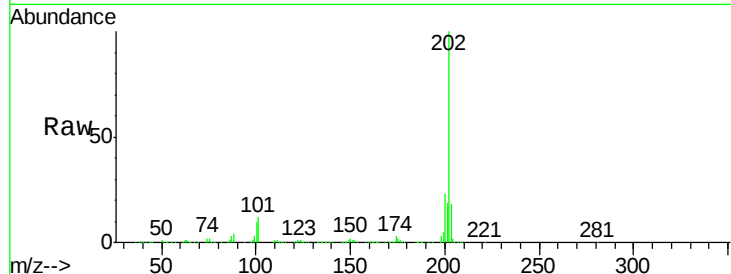
Ion 183.00 (182.70 to 183.70): E





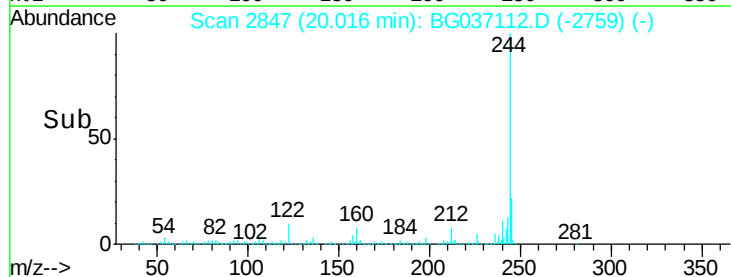
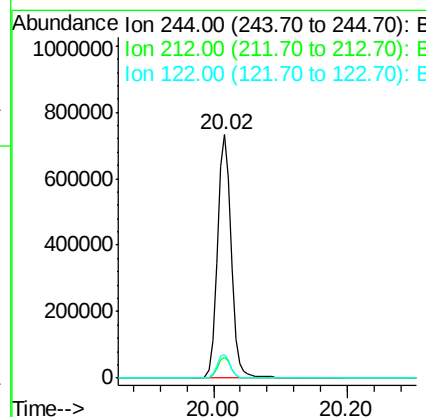
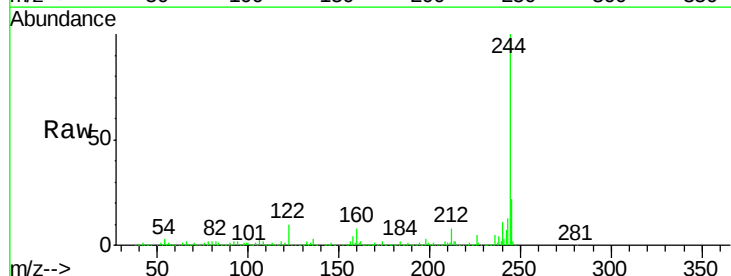
#77
 Pyrene
 Concen: 48.630 ng
 RT: 19.82 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

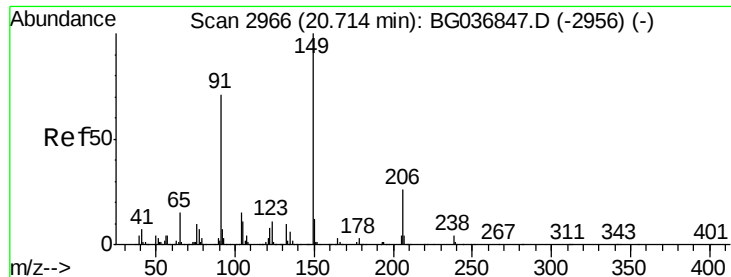
Tgt Ion:	202	Resp:	902475
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.4	15.1	22.7



#78
 Terphenyl-d14
 Concen: 90.834 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

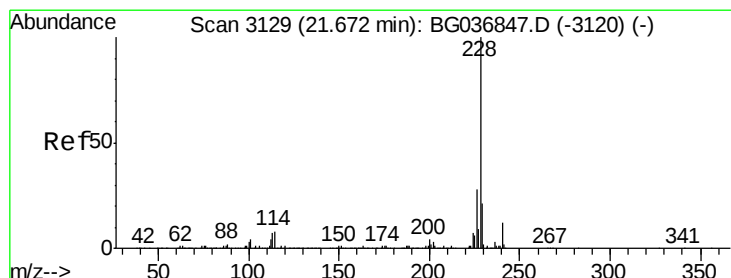
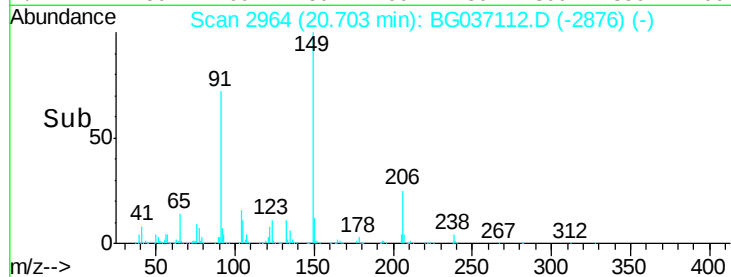
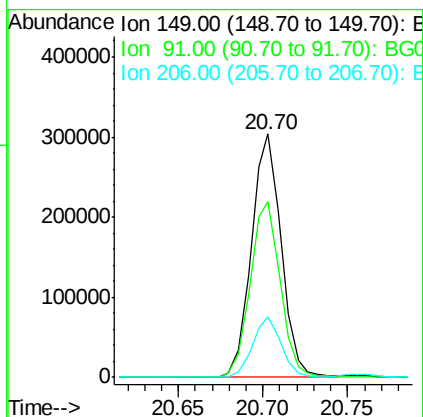
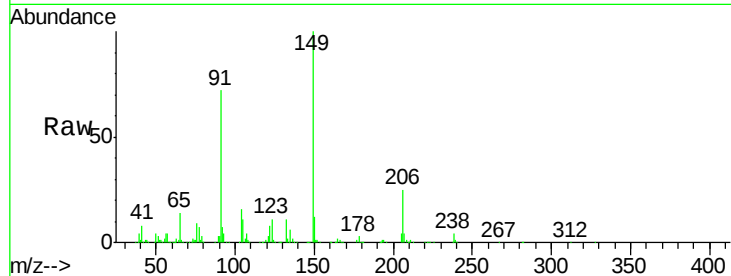
Tgt Ion:	244	Resp:	1068319
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.8	7.1	10.7





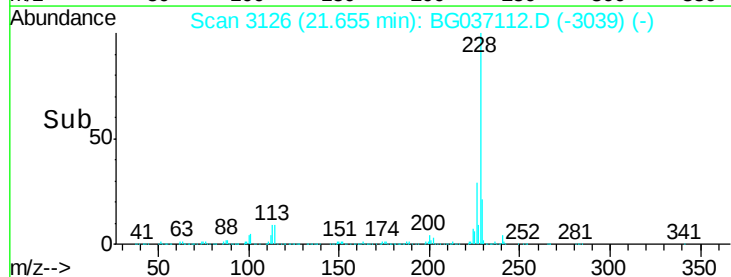
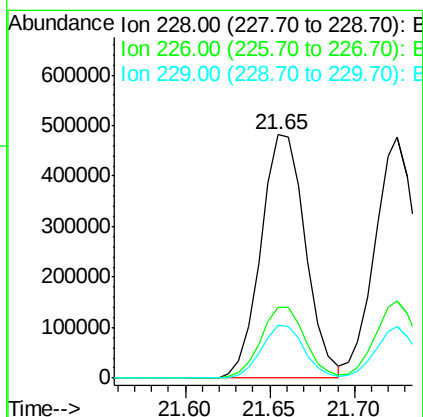
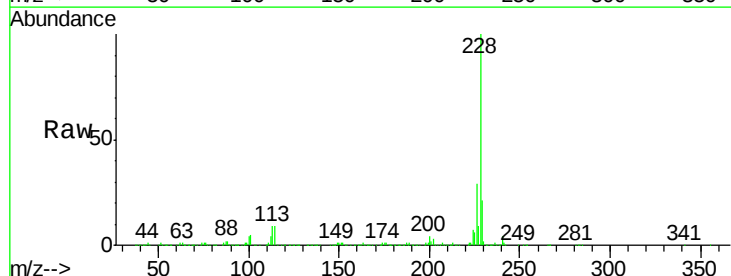
#79
Butylbenzylphthalate
Concen: 50.357 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

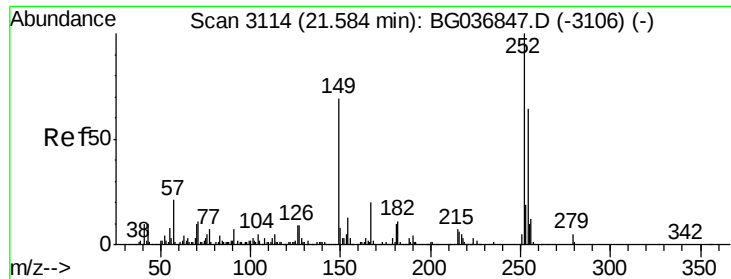
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.0	93.0
206	24.7	19.6	29.4



#80
Benzo(a)anthracene
Concen: 48.939 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

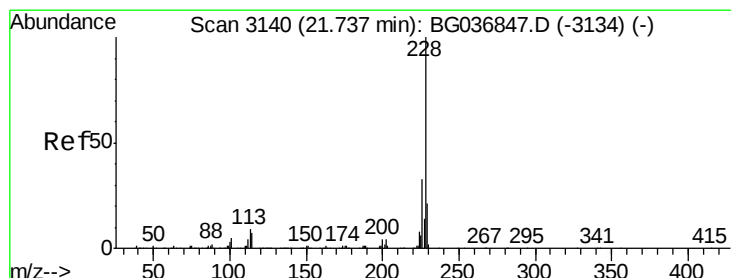
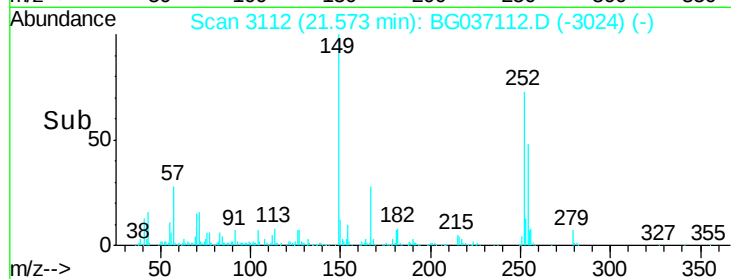
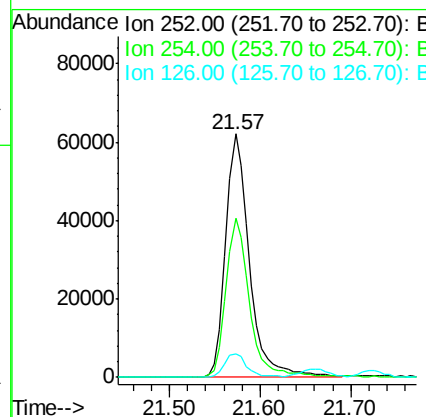
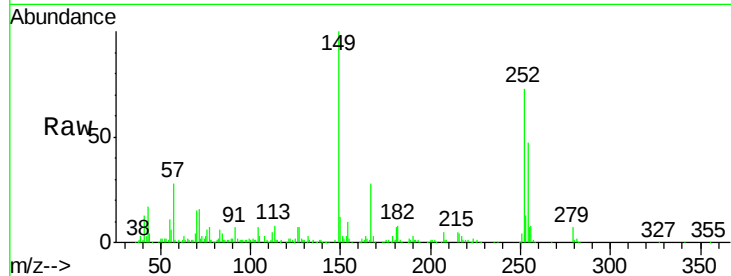
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	21.5	17.1	25.7





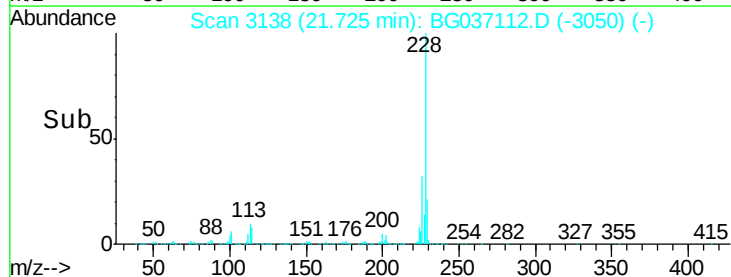
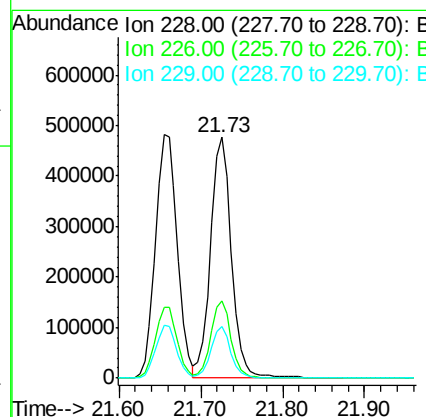
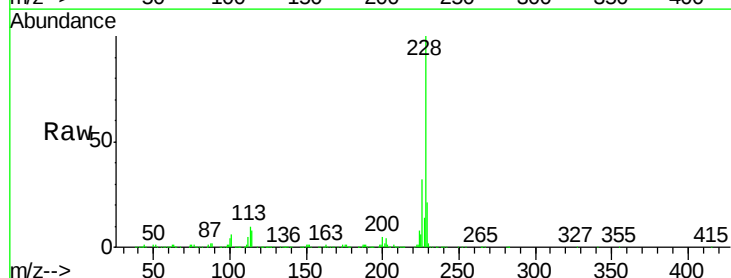
#81
 3,3'-Dichlorobenzidine
 Concen: 16.486 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:252 Resp: 113285
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.4
 126 9.5 7.4 11.0



#82
 Chrysene
 Concen: 48.586 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:228 Resp: 847472
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.5 38.3
 229 21.4 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.911 ng

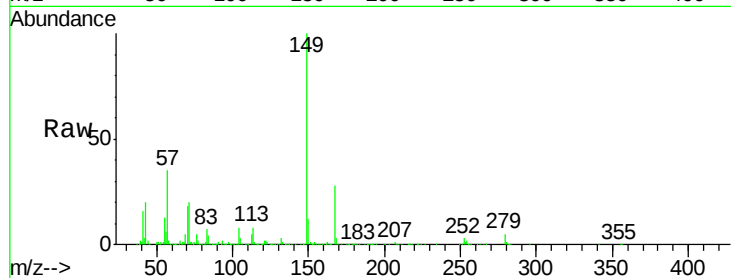
RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

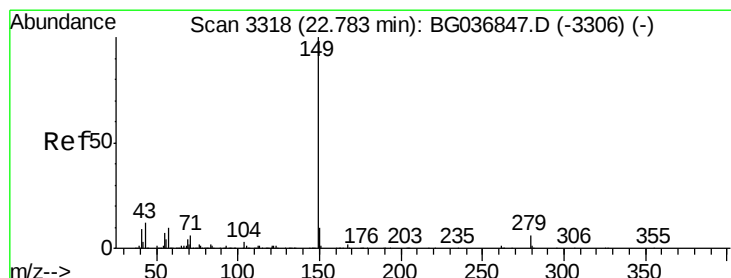
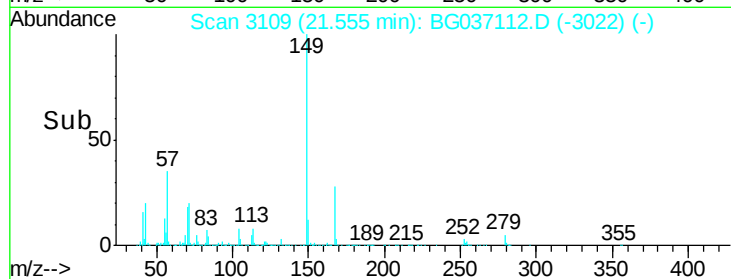
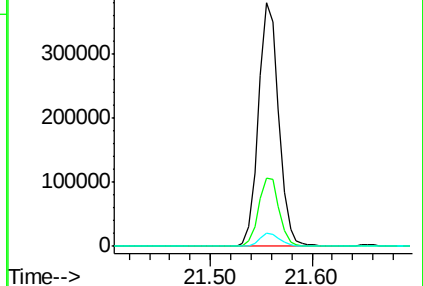
Tgt Ion:	149	Resp:	526097
Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.0
279	5.2	4.6	7.0



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: 52.054 ng

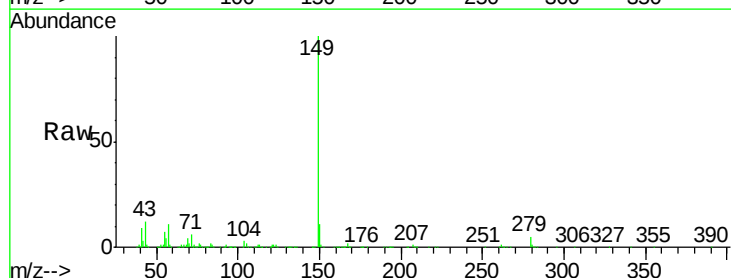
RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

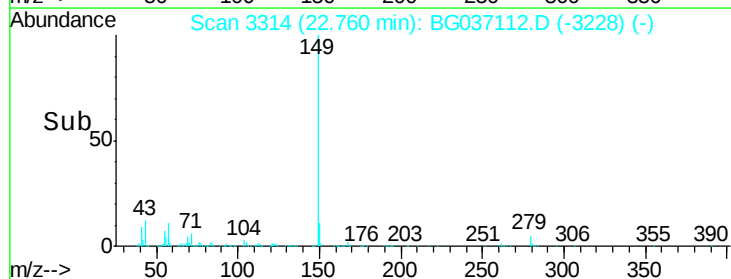
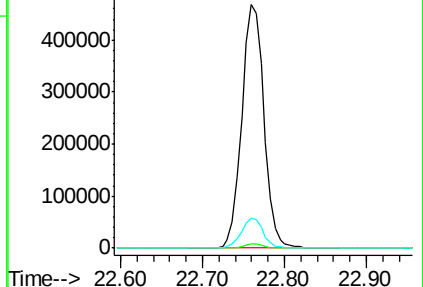
Tgt Ion:	149	Resp:	885650
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0



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

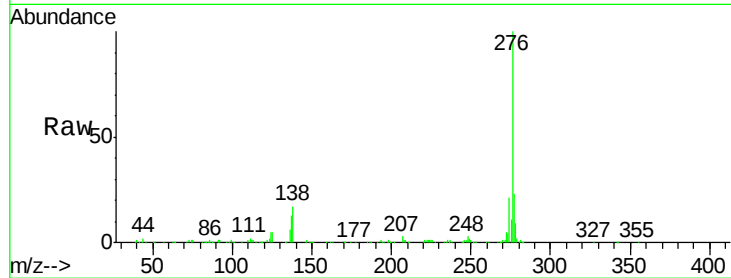




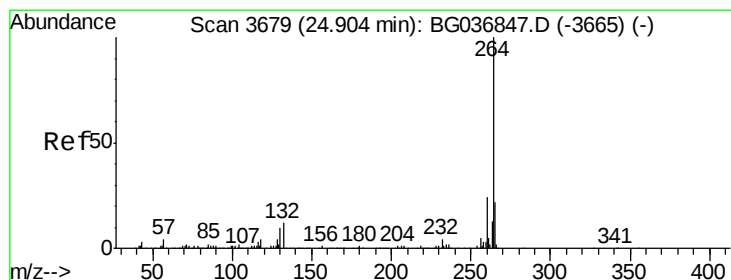
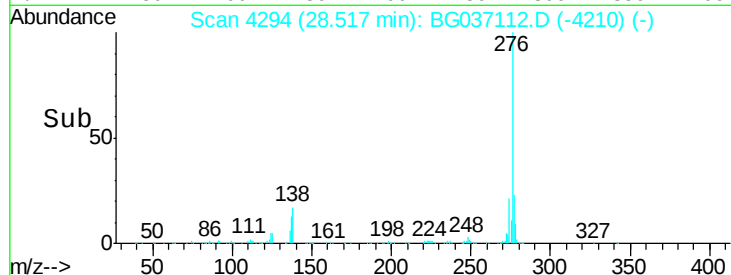
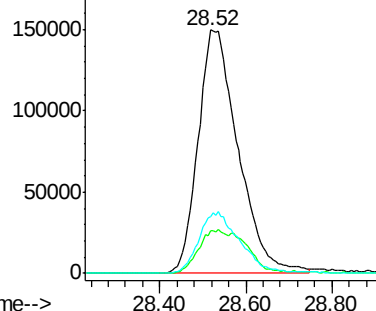
#85

Indeno(1,2,3-cd)pyrene
Concen: 51.788 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.03 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.6	15.8#
277	25.9	20.6	30.8



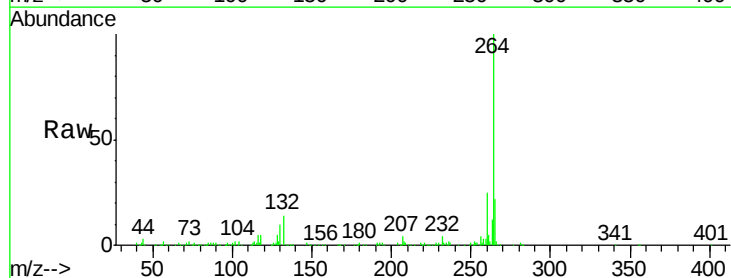
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



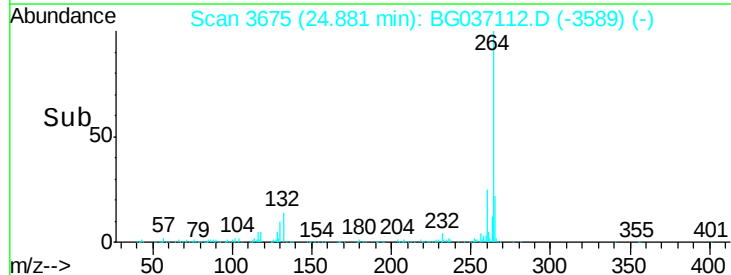
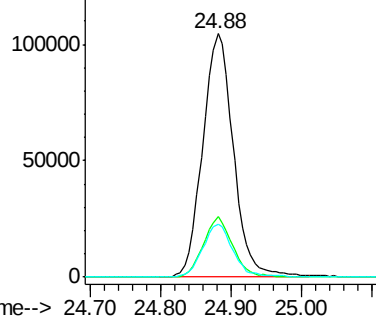
#86

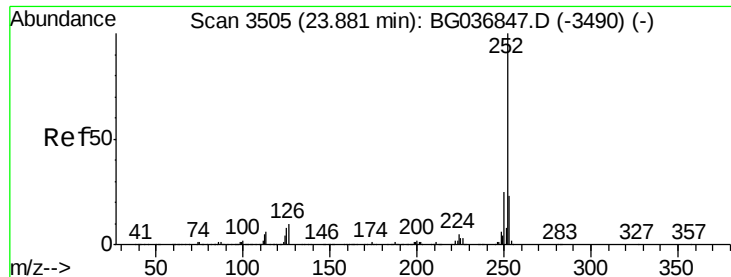
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.5	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: 51.470 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

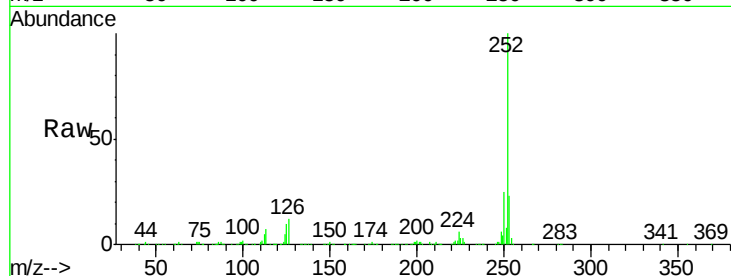
Tgt Ion:252 Resp: 867273

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

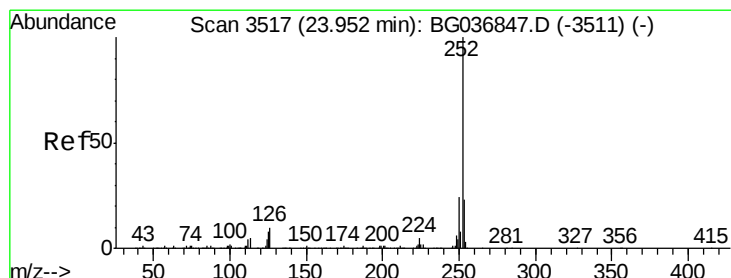
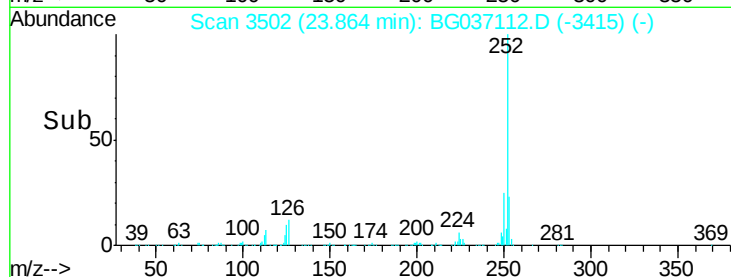
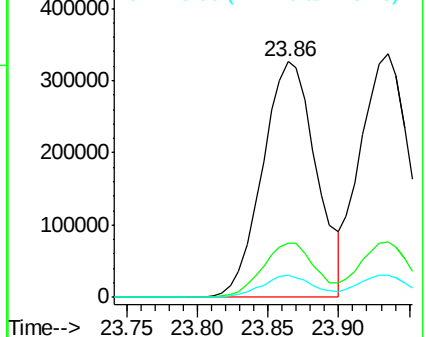
125 9.7 6.6 10.0



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: 50.462 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

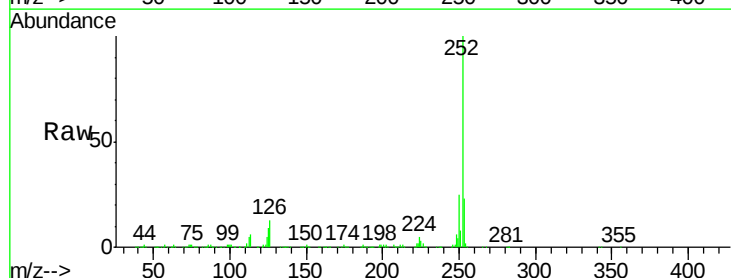
Tgt Ion:252 Resp: 853064

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

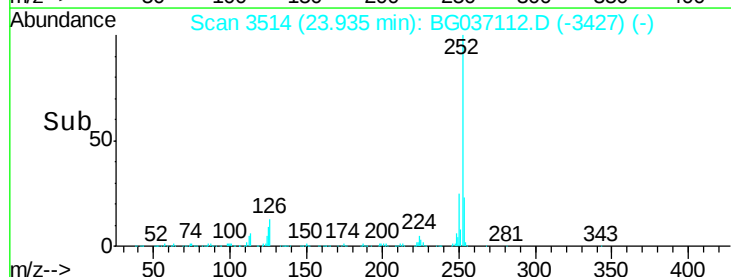
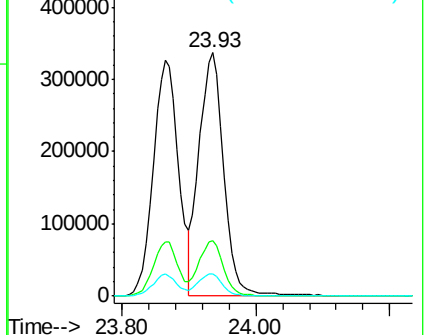
125 9.0 7.0 10.6

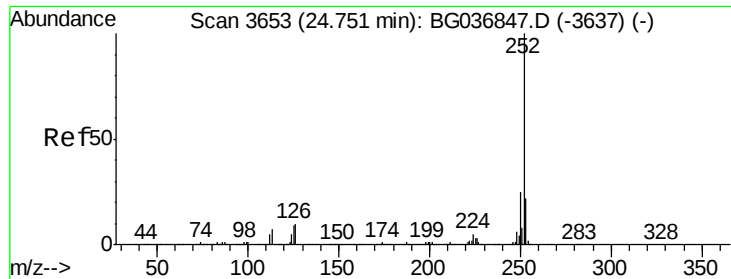


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

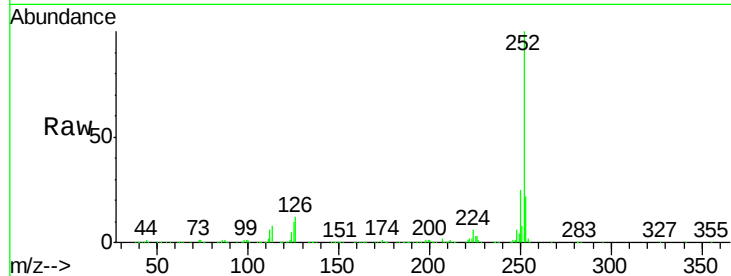
Ion 125.00 (124.70 to 125.70): E



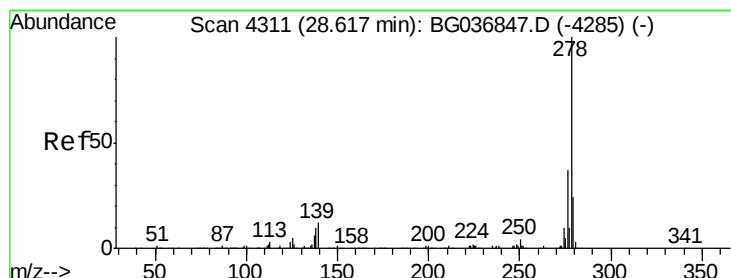
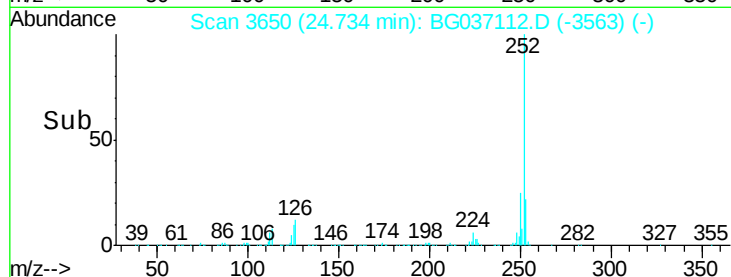
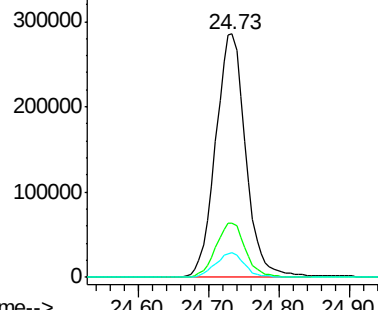


#89
Benzo(a)pyrene
Concen: 51.997 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.3	7.3	10.9

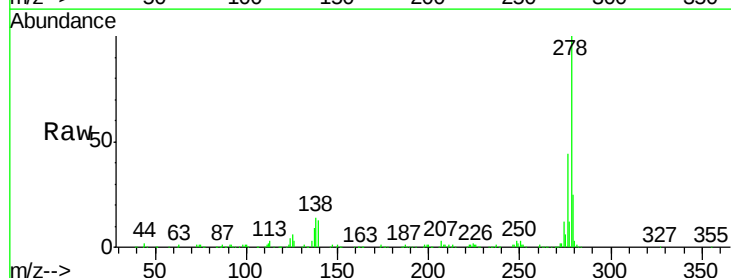


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

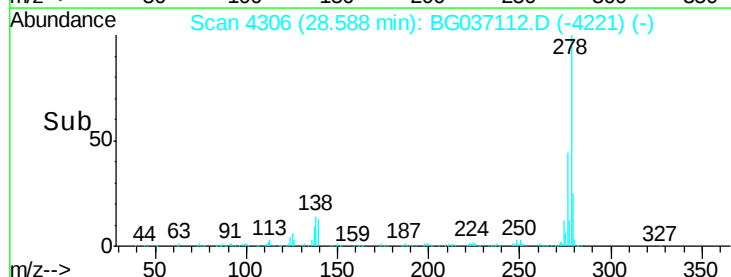
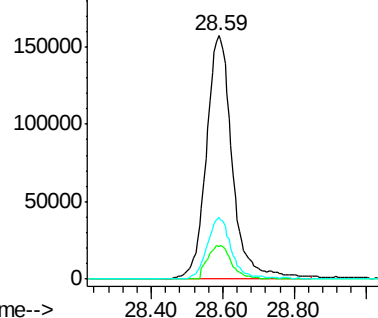


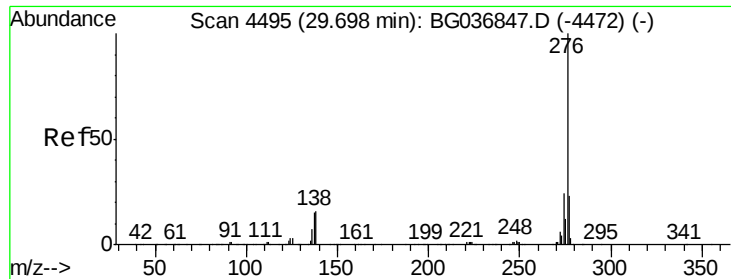
#90
Dibenzo(a,h)anthracene
Concen: 52.044 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.0	16.4
279	25.2	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(g,h,i)perylene

Concen: 52.767 ng

RT: 29.66 min Scan# 4489

Delta R.T. -0.03 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

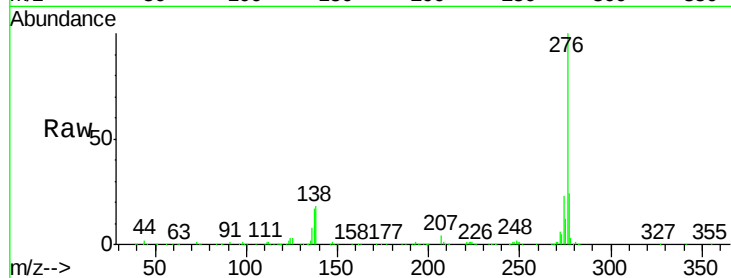
Tgt Ion: 276 Resp: 808516

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 17.8 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

