

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037122.D
 Acq On : 3 Oct 2018 2:25
 Operator : JU/SJ
 Sample : PB113408BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 03 03:46:32 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	50683	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	202797	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	121023	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	293422	20.00	ng	0.00
75) Chrysene-d12	21.68	240	294313	20.00	ng	-0.01
86) Perylene-d12	24.88	264	301859	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	239910	90.78	ng	0.00
7) Phenol-d6	7.20	99	330079	80.73	ng	-0.01
23) Nitrobenzene-d5	9.20	82	311238	82.19	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	114177	78.85	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	667310	82.12	ng	-0.01
78) Terphenyl-d14	20.02	244	1054735	94.23	ng	-0.01

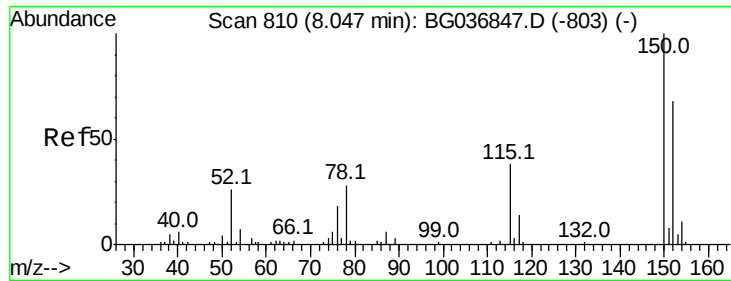
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	45319	37.475	ng	95
3) Pyridine	3.92	79	124784	35.737	ng	99
4) n-Nitrosodimethylamine	3.84	42	61418	39.575	ng	# 95
6) Aniline	7.37	93	82653	15.579	ng	97
8) 2-Chlorophenol	7.61	128	124990	40.732	ng	97
9) Benzaldehyde	7.18	77	63485	23.497	ng	96
10) Phenol	7.23	94	169055	40.061	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	129428	33.157	ng	97
12) 1,3-Dichlorobenzene	7.93	146	135347	35.977	ng	99
13) 1,4-Dichlorobenzene	8.08	146	133243	34.609	ng	99
14) 1,2-Dichlorobenzene	8.39	146	130431	34.960	ng	98
15) Benzyl Alcohol	8.28	79	108453	32.689	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	259214	34.589	ng	98
17) 2-Methylphenol	8.48	107	107521	36.579	ng	99
18) Hexachloroethane	9.12	117	51847	36.595	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	106181	31.216	ng	95
20) 3+4-Methylphenols	8.81	107	147185	35.993	ng	98
22) Acetophenone	8.86	105	189486	39.761	ng	98
24) Nitrobenzene	9.25	77	155846	38.536	ng	99
25) Isophorone	9.76	82	291589	42.139	ng	99
26) 2-Nitrophenol	9.96	139	66167	41.047	ng	97
27) 2,4-Dimethylphenol	10.01	122	113628	45.252	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	170580	39.951	ng	99
29) 2,4-Dichlorophenol	10.49	162	119380	41.013	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	136067	37.353	ng	99
31) Naphthalene	10.89	128	396518	41.093	ng	99
32) Benzoic acid	10.14	122	29547m	19.315	ng	
33) 4-Chloroaniline	11.01	127	44655	10.178	ng	97
34) Hexachlorobutadiene	11.17	225	92776	36.829	ng	96
35) Caprolactam	11.77	113	41286	34.461	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	136455	39.288	ng	100
37) 2-Methylnaphthalene	12.49	142	292169	39.756	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	162719	38.549	ng	98
40) Hexachlorocyclopentadiene	12.84	237	191027	87.994	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	97160	41.451	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	107875	43.160	nq	97
45) 1,1'-Biphenyl	13.50	154	374038	40.355	nq	98
46) 2-Chloronaphthalene	13.54	162	285568	39.178	nq	99
47) 2-Nitroaniline	13.75	65	100066	39.691	nq	96
48) Acenaphthylene	14.39	152	484665	42.433	nq	98
49) Dimethylphthalate	14.12	163	372329	38.221	nq	98
50) 2,6-Dinitrotoluene	14.24	165	82052	38.605	nq	94
51) Acenaphthene	14.73	154	276162	40.005	nq	99
52) 3-Nitroaniline	14.57	138	36353	16.231	nq	90
53) 2,4-Dinitrophenol	14.78	184	38892	42.961	nq	89
54) Dibenzofuran	15.06	168	451561	38.673	nq	100
55) 4-Nitrophenol	14.88	139	115522	80.740	nq	96
56) 2,4-Dinitrotoluene	15.03	165	116100	39.146	nq	90
57) Fluorene	15.71	166	367593	42.120	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	107586	42.432	nq	99
59) Diethylphthalate	15.47	149	371480	37.808	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	197463	35.727	nq	98
61) 4-Nitroaniline	15.74	138	89106	37.823	nq	90
62) Azobenzene	16.00	77	387314	41.026	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52646	34.318	nq	89
65) n-Nitrosodiphenylamine	15.91	169	323620	39.950	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	125296	37.542	nq	98
67) Hexachlorobenzene	16.71	284	125773	36.590	nq	97
68) Atrazine	16.86	200	134051	40.870	nq	99
69) Pentachlorophenol	17.06	266	127560	58.941	nq	96
70) Phenanthrene	17.45	178	597409	42.250	nq	98
71) Anthracene	17.54	178	612250	43.790	nq	100
72) Carbazole	17.81	167	546885	40.117	nq	98
73) Di-n-butylphthalate	18.36	149	640006	42.275	nq	99
74) Fluoranthene	19.46	202	735363	43.205	nq	98
76) Benzidine	19.65	184	146158	16.428	nq	98
77) Pyrene	19.82	202	730503	41.362	nq	100
79) Butylbenzylphthalate	20.70	149	298804	42.446	nq	96
80) Benzo(a)anthracene	21.66	228	714880	41.610	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	125719	19.224	nq	99
82) Chrysene	21.73	228	682154	41.094	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	417440	42.448	nq	98
84) Di-n-octyl phthalate	22.76	149	708115	43.733	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	782704	43.909	nq	# 92
87) Benzo(b)fluoranthene	23.86	252	680262	42.287	nq	97
88) Benzo(k)fluoranthene	23.93	252	707660	43.847	nq	100
89) Benzo(a)pyrene	24.73	252	676287	43.485	nq	99
90) Dibenzo(a,h)anthracene	28.58	278	630776	43.276	nq	97
91) Benzo(g,h,i)perylene	29.66	276	635158	43.419	nq	99

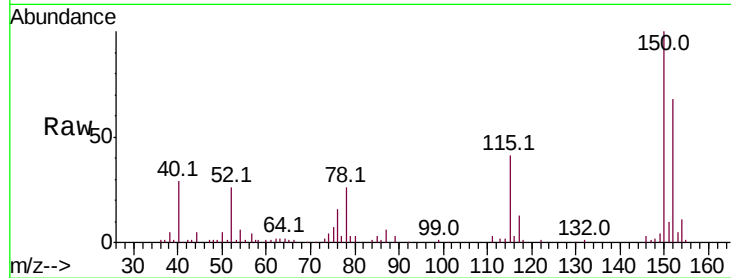
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	119.5	179.3
115	60.5	44.5	66.7

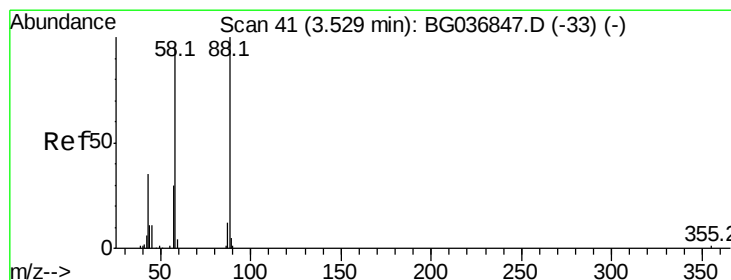
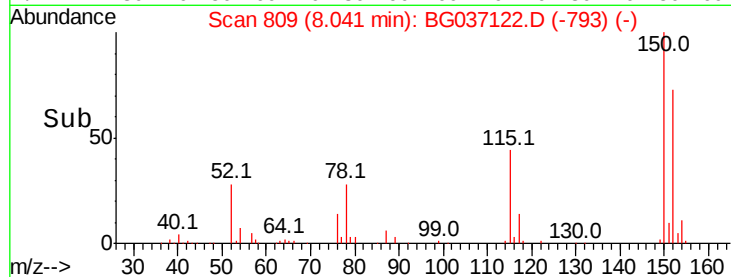
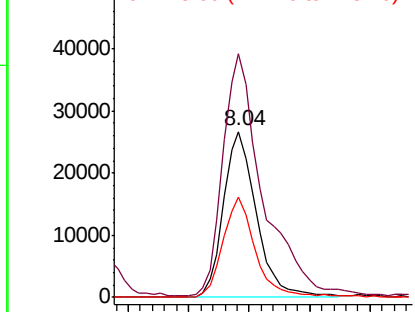


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

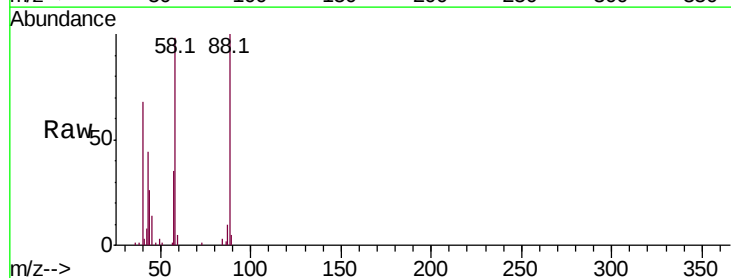
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.475 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	72.6	109.0
43	34.0	29.0	43.4

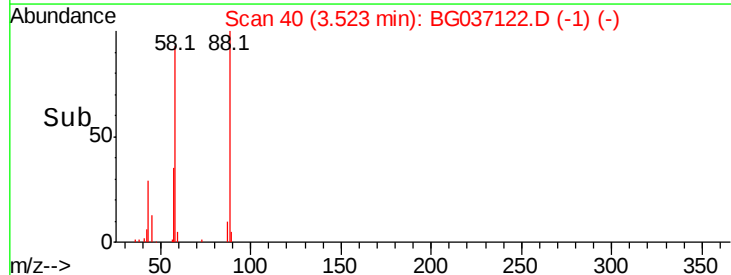
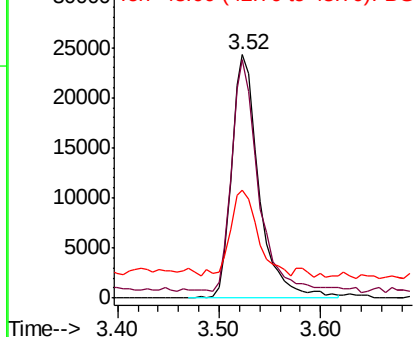


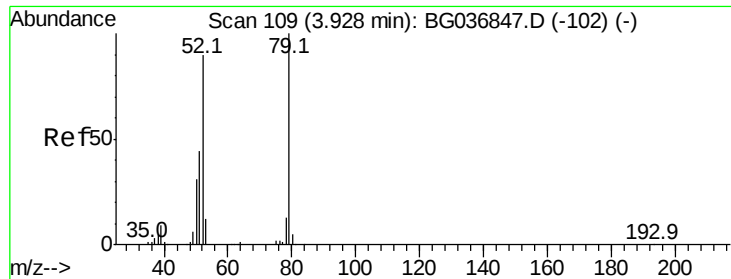
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.737 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

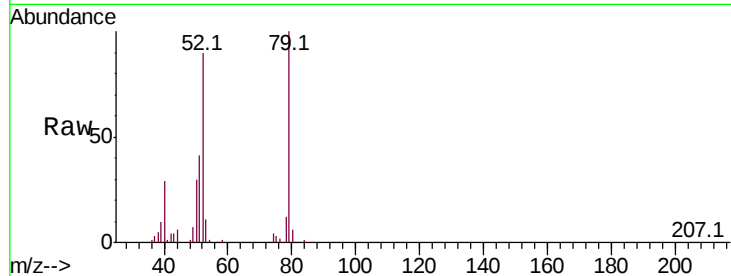
Tot Ion: 79 Resp: 124784

Ion Ratio Lower Upper

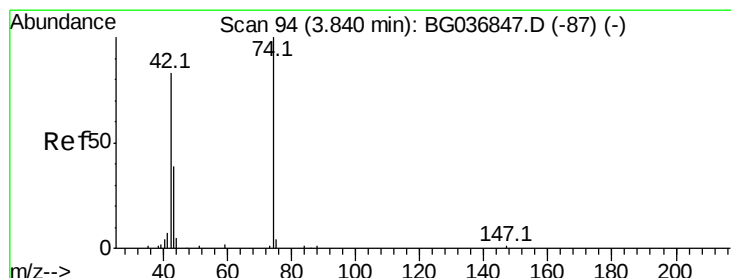
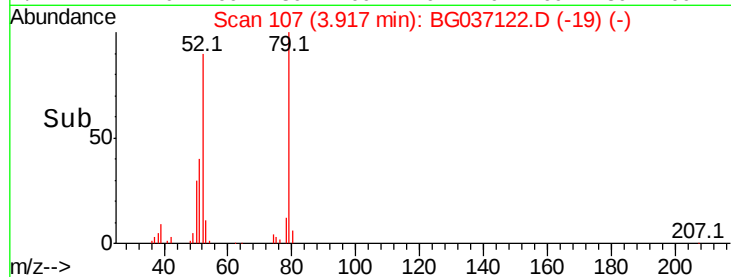
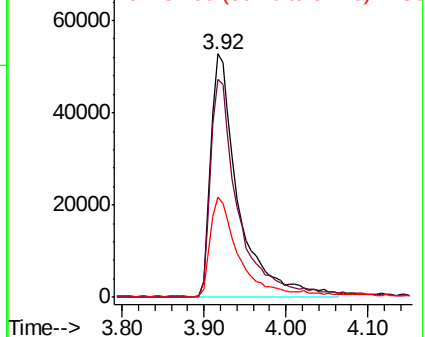
79 100

52 89.7 72.3 108.5

51 40.9 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: 39.575 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

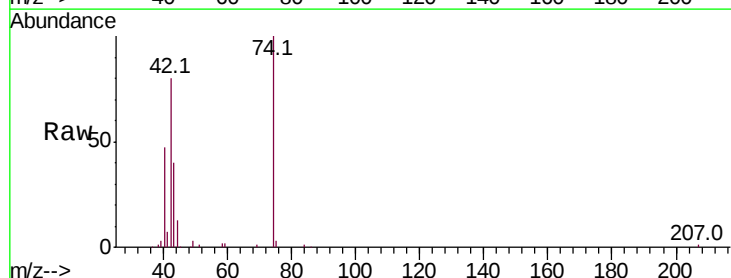
Tgt Ion: 42 Resp: 61418

Ion Ratio Lower Upper

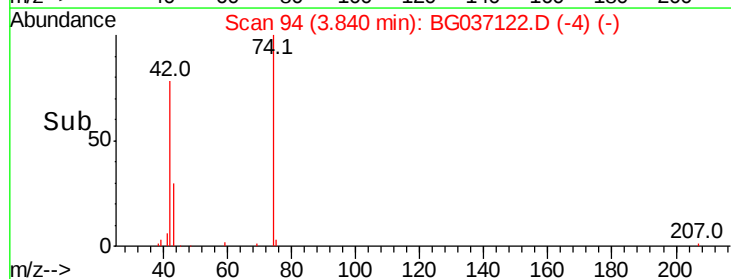
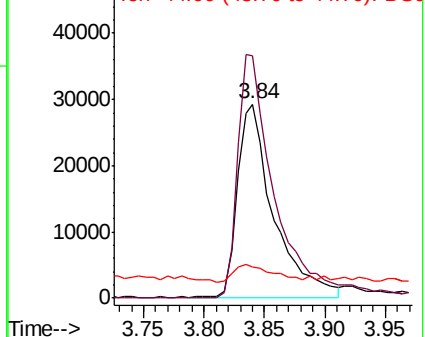
42 100

74 125.4 96.6 145.0

44 16.1 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: 90.779 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

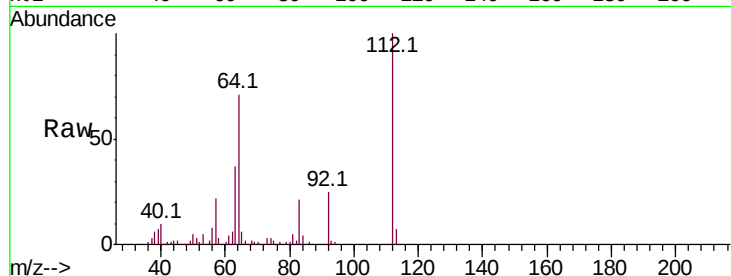
Tot Ion:112 Resp: 239910

Ion Ratio Lower Upper

112 100

64 71.2 57.2 85.8

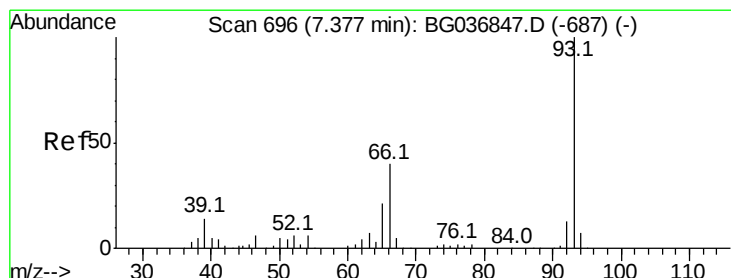
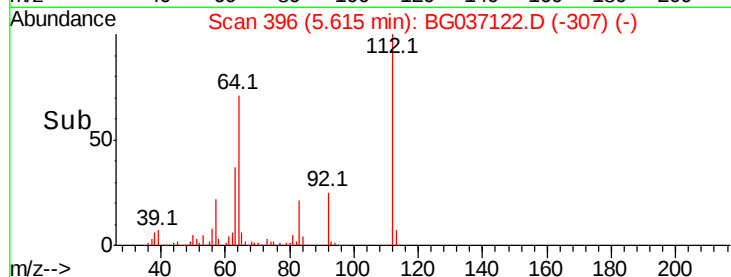
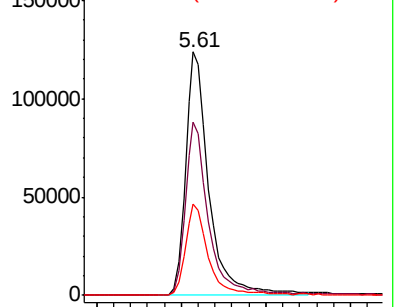
63 37.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.579 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

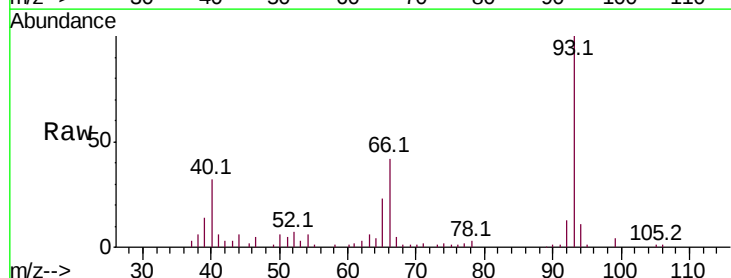
Tgt Ion: 93 Resp: 82653

Ion Ratio Lower Upper

93 100

66 41.5 35.0 52.4

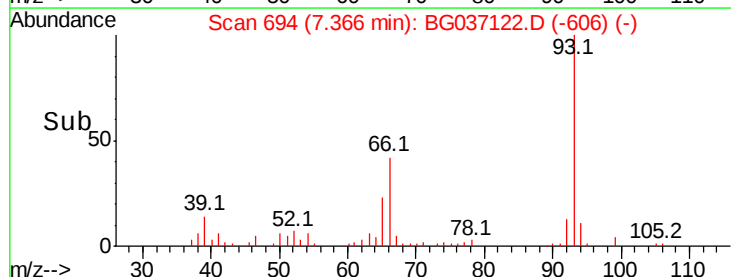
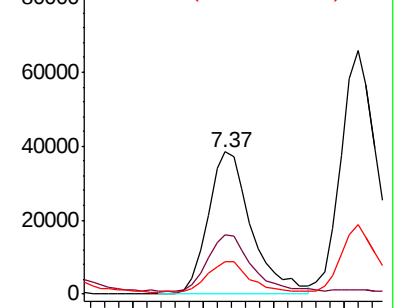
65 23.1 17.6 26.4

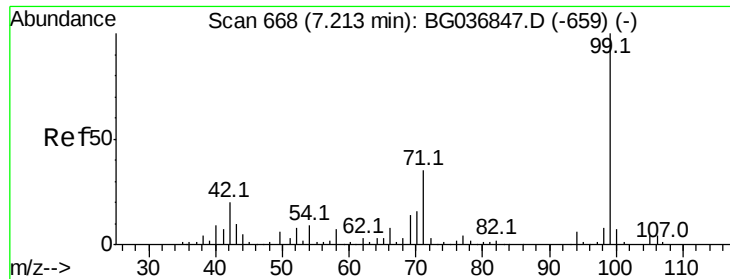


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.727 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

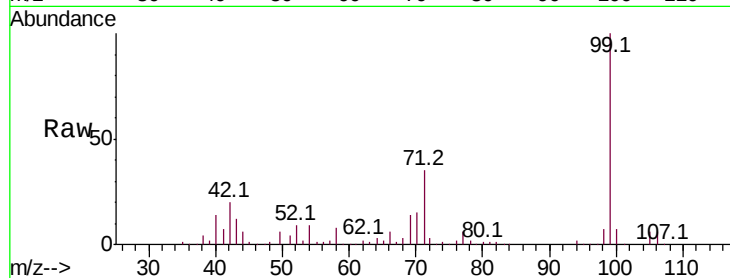
Tot Ion: 99 Resp: 330079

Ion Ratio Lower Upper

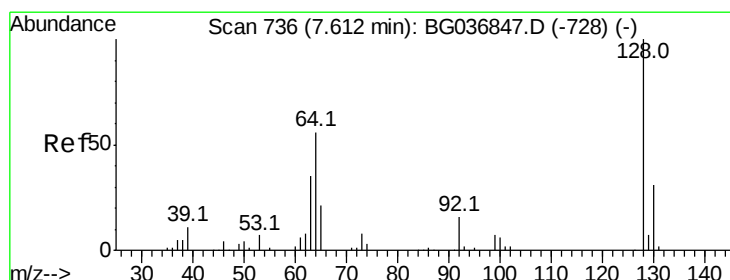
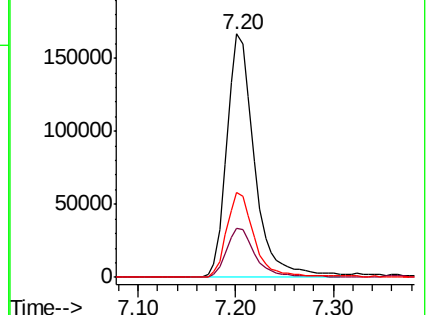
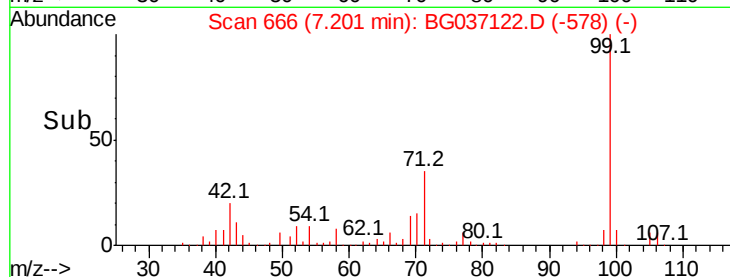
99 100

42 20.3 16.5 24.7

71 35.0 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.732 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

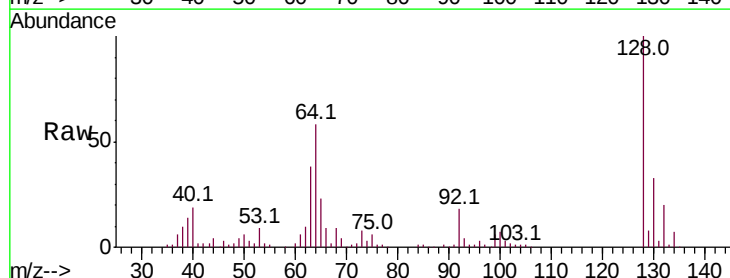
Tgt Ion: 128 Resp: 124990

Ion Ratio Lower Upper

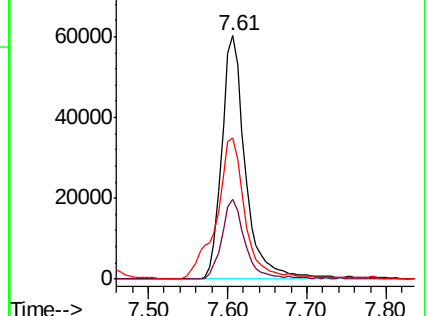
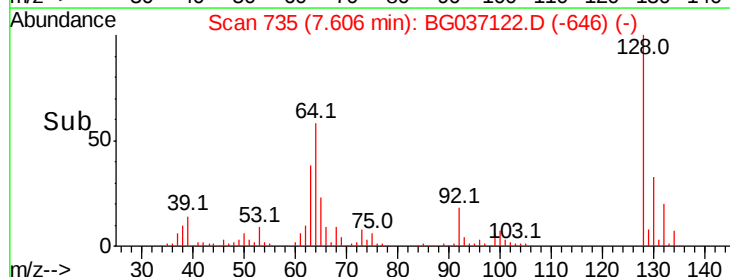
128 100

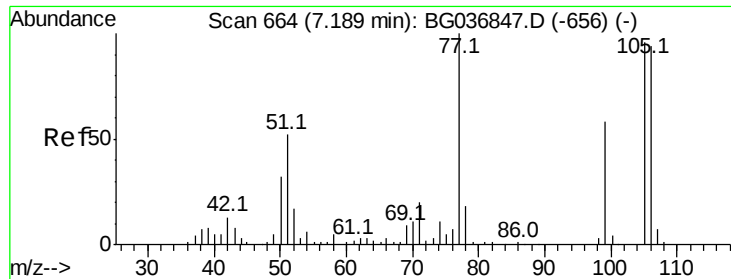
130 32.5 10.0 50.0

64 57.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 23.497 ng

RT: 7.18 min Scan# 663

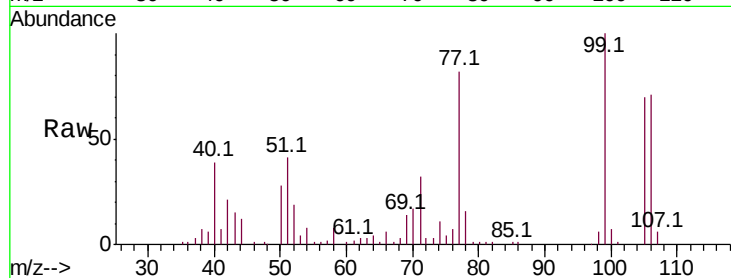
Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tot Ion: 77 Resp: 63485

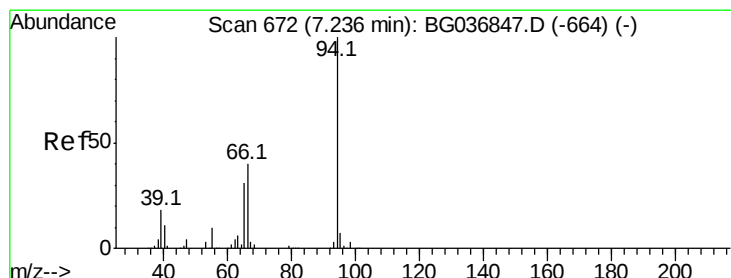
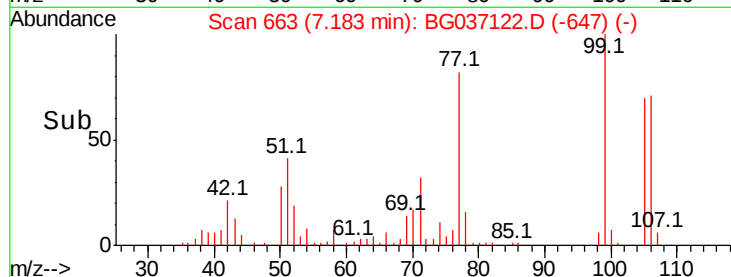
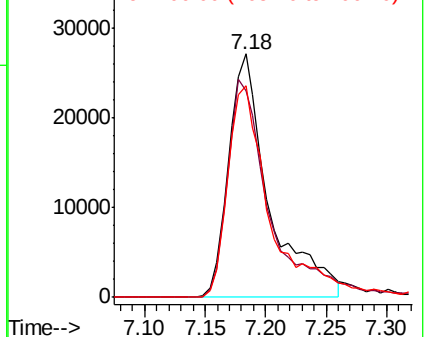
Ion	Ratio	Lower	Upper
77	100		
105	85.0	70.5	110.5
106	87.0	69.8	109.8



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: 40.061 ng

RT: 7.23 min Scan# 671

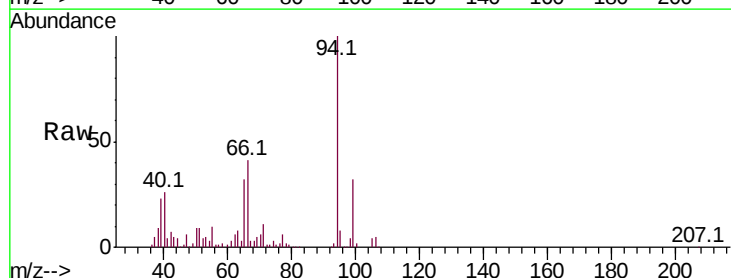
Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tgt Ion: 94 Resp: 169055

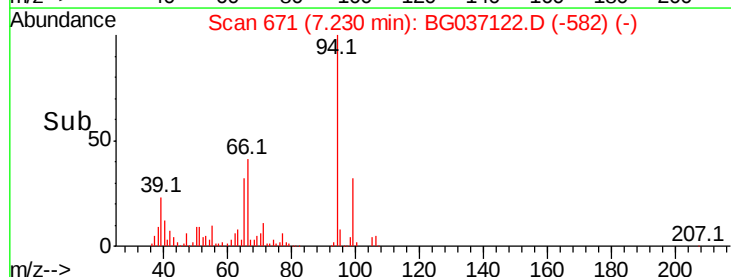
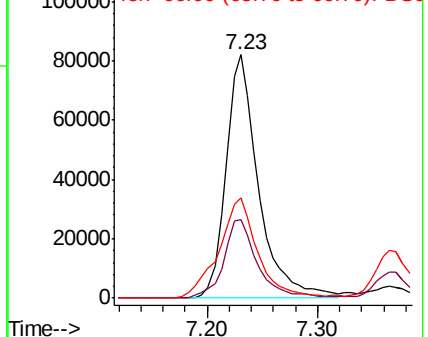
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.5	51.5
66	41.0	19.5	59.5

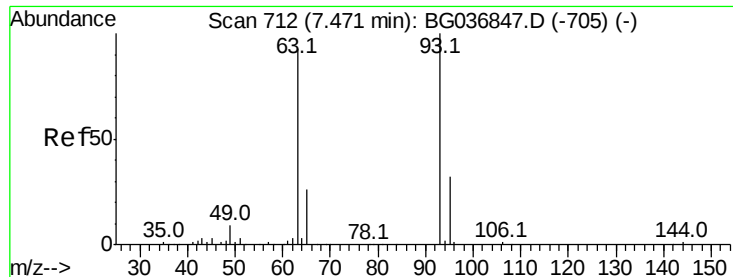


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.157 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

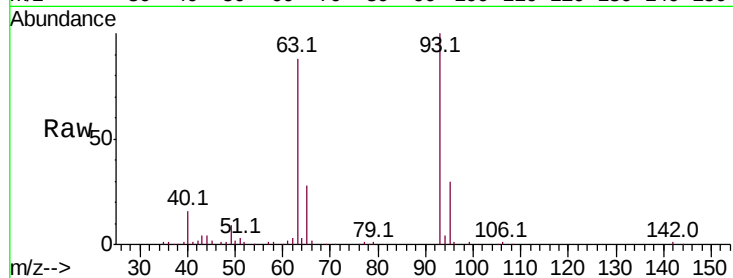
Tot Ion: 93 Resp: 129428

Ion Ratio Lower Upper

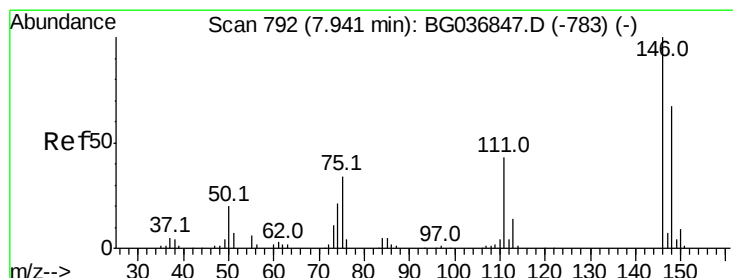
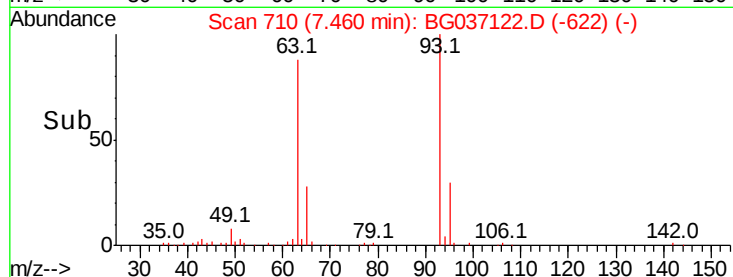
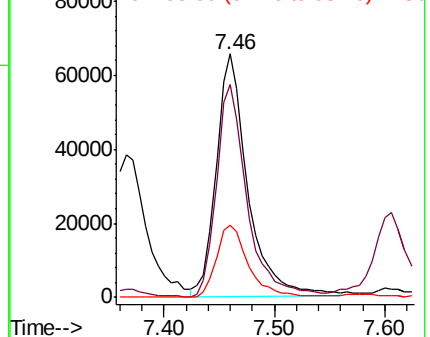
93 100

63 87.7 69.9 109.9

95 29.7 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: 35.977 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

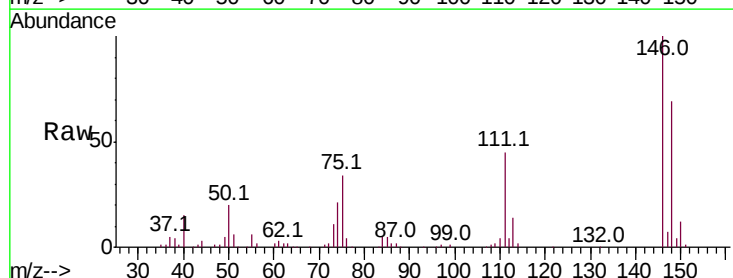
Tgt Ion: 146 Resp: 135347

Ion Ratio Lower Upper

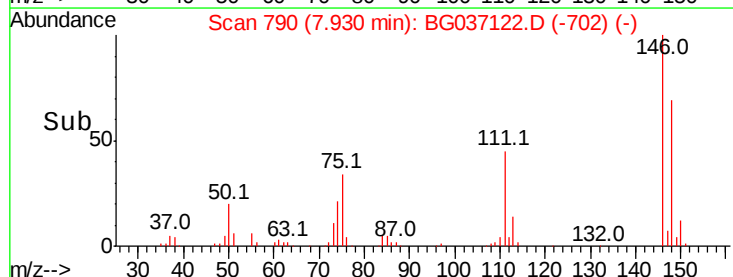
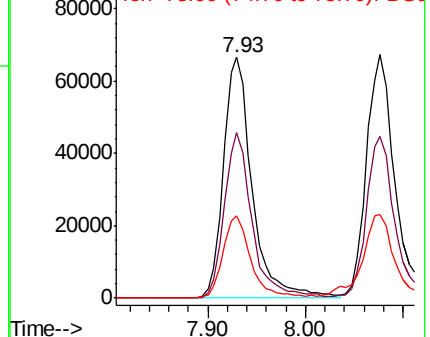
146 100

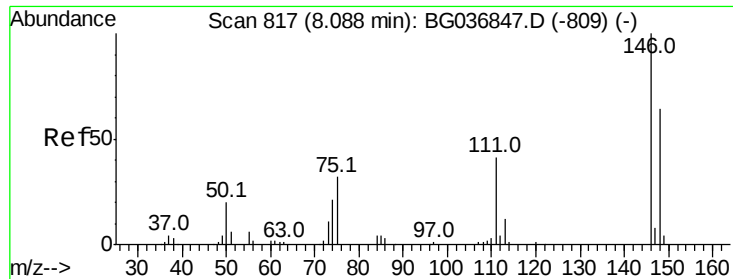
148 68.6 53.8 80.6

75 34.4 27.2 40.8



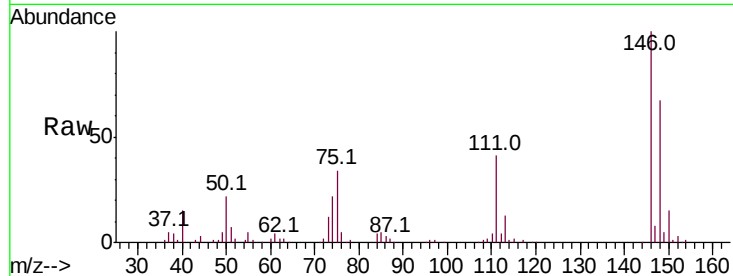
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



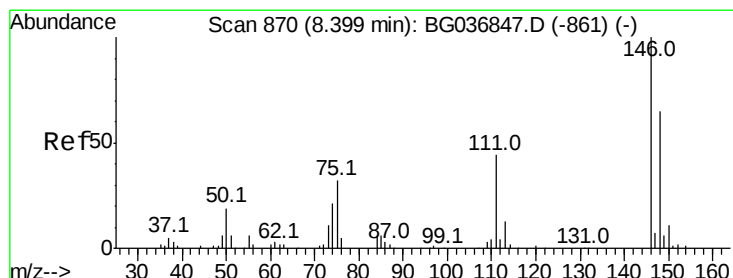
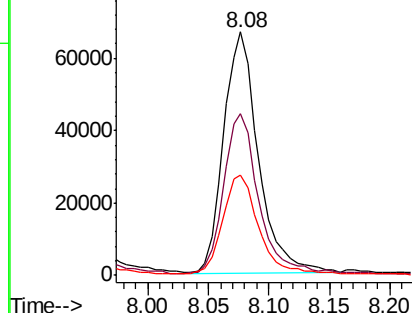
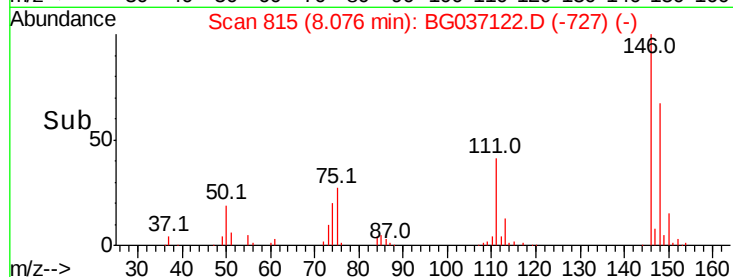


#13
 1,4-Dichlorobenzene
 Concen: 34.609 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	41.3	33.8	50.6

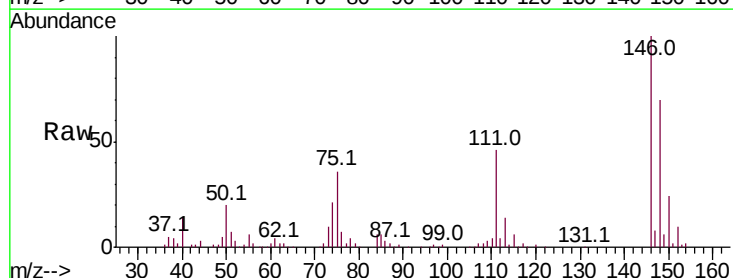


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

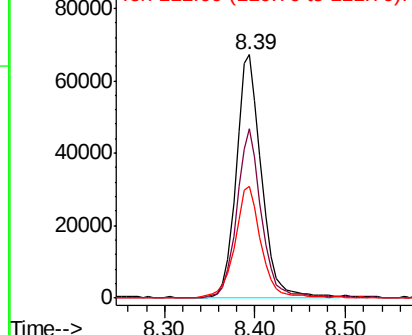
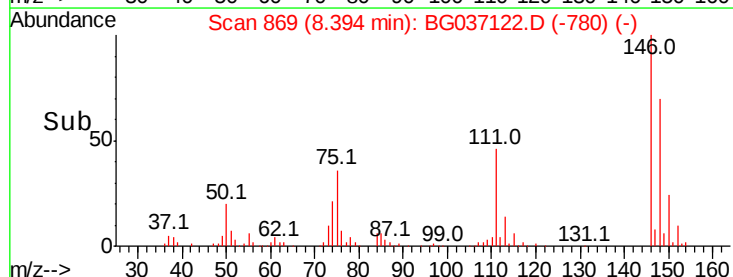


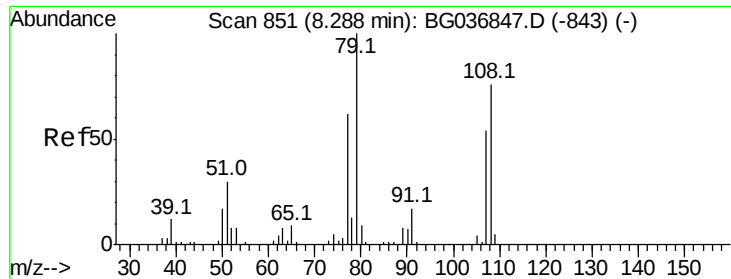
#14
 1,2-Dichlorobenzene
 Concen: 34.960 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	55.0	82.6
111	45.8	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: 32.689 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

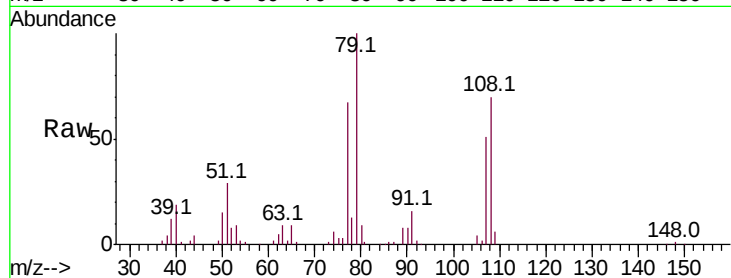
Tot Ion: 79 Resp: 108453

Ion Ratio Lower Upper

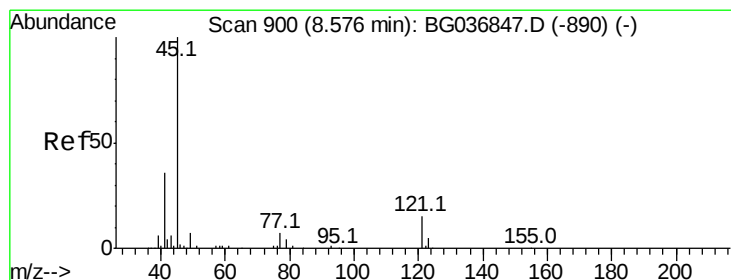
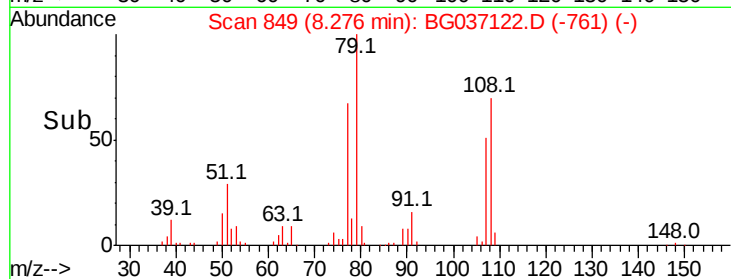
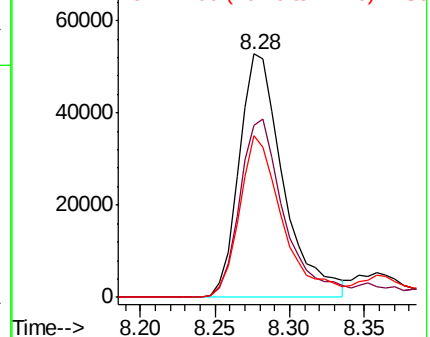
79 100

108 70.5 55.9 83.9

77 66.5 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: 34.589 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

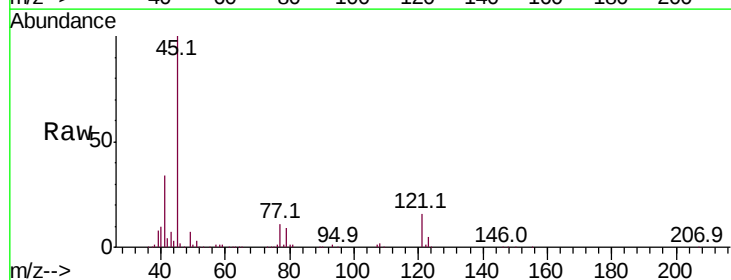
Tgt Ion: 45 Resp: 259214

Ion Ratio Lower Upper

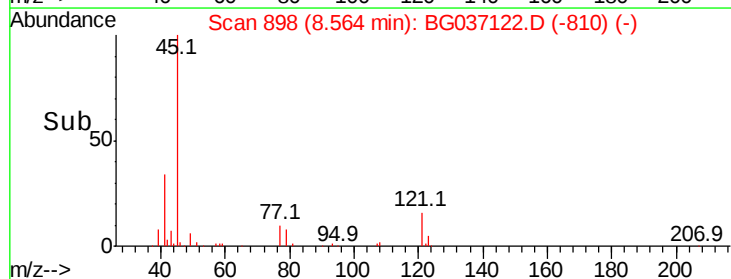
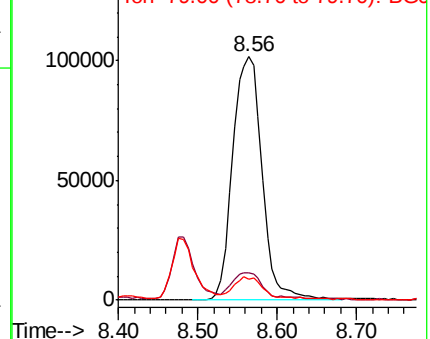
45 100

77 11.3 0.0 30.5

79 8.7 0.0 27.9



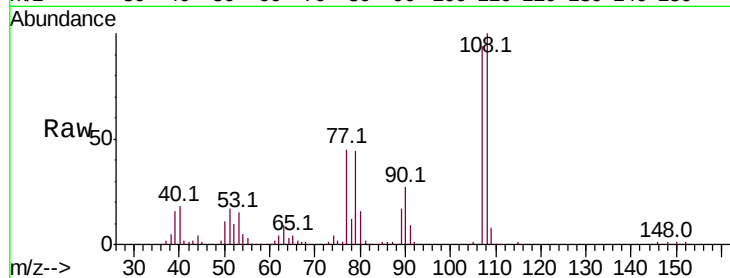
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



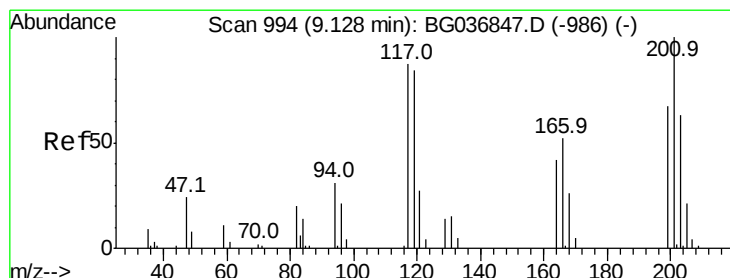
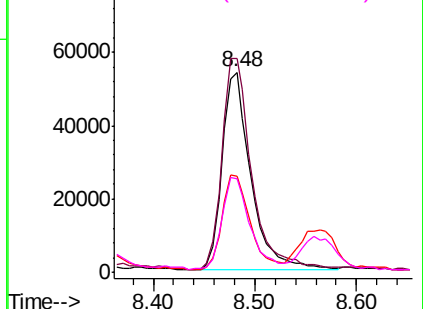
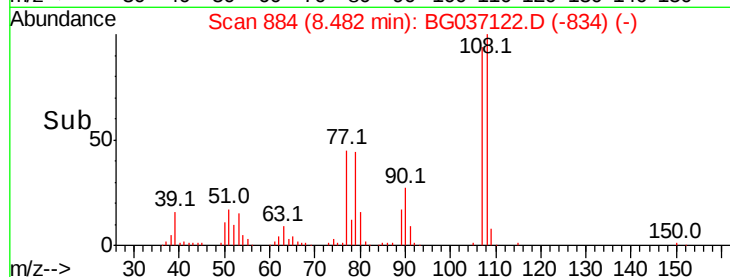


#17
2-Methylphenol
Concen: 36.579 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:	107	Resp:	107521
Ion	Ratio	Lower	Upper
107	100		
108	106.7	86.7	130.1
77	48.3	39.0	58.4
79	46.6	36.6	54.8

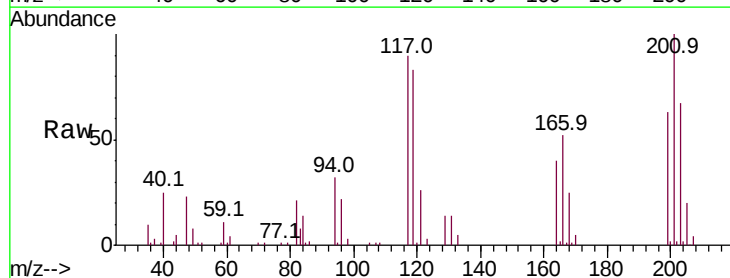


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

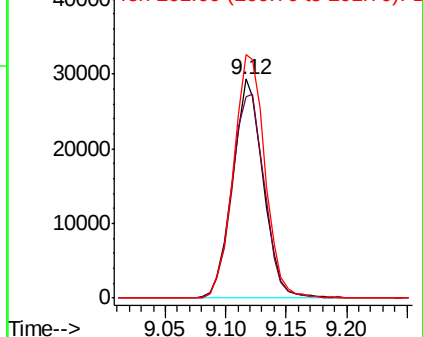
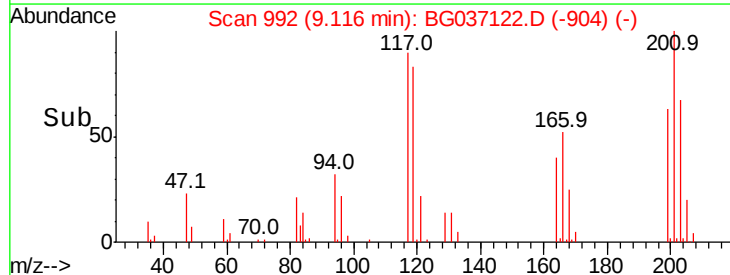


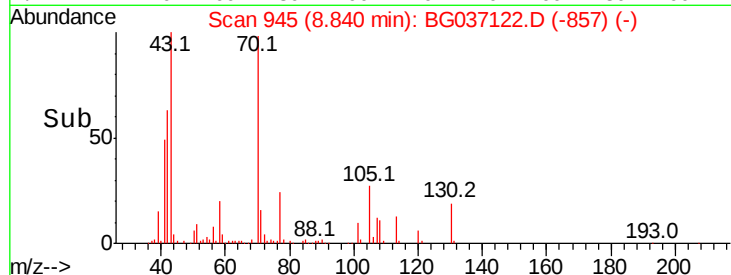
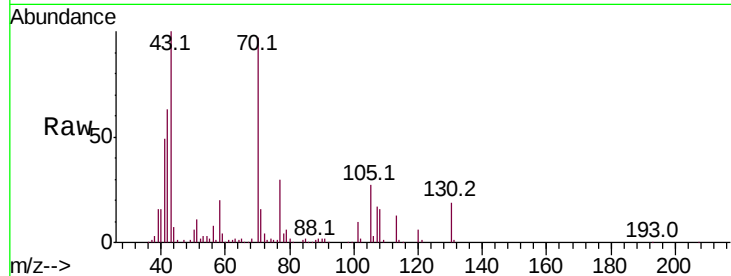
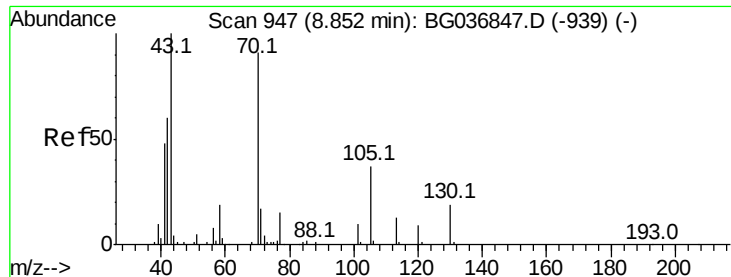
#18
Hexachloroethane
Concen: 36.595 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion:	117	Resp:	51847
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.8	115.2
201	111.0	85.7	128.5



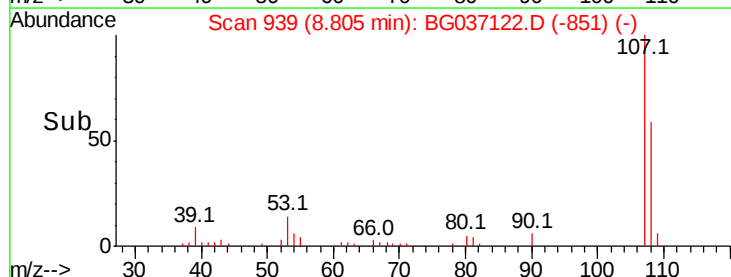
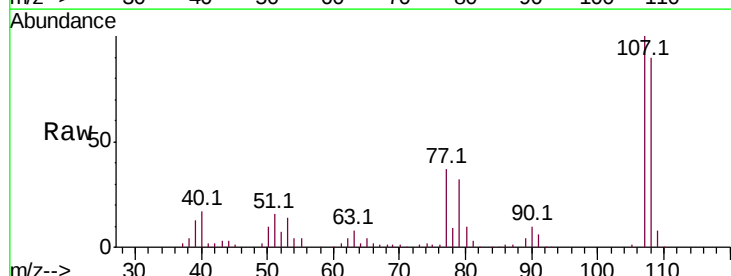
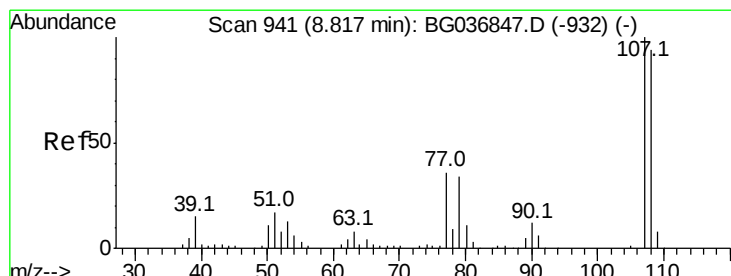
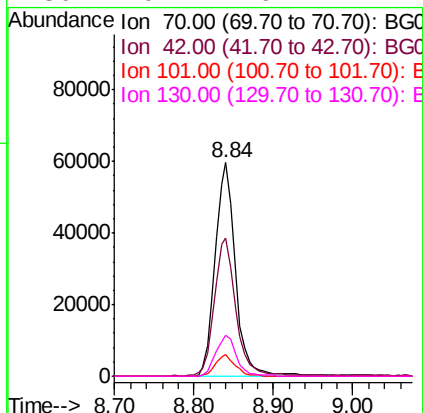
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





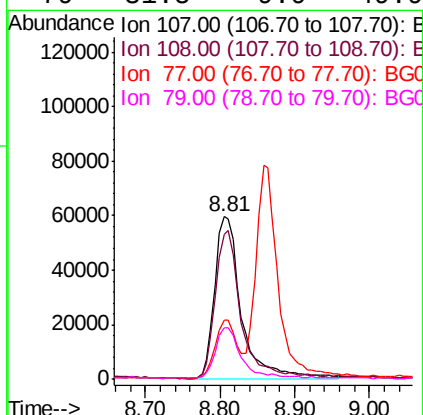
#19
n-Nitroso-di-n-propylamine
Concen: 31.216 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:	70	Resp:	106181
Ion	Ratio	Lower	Upper
70	100		
42	64.9	56.2	84.4
101	10.2	7.8	11.6
130	19.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 35.993 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

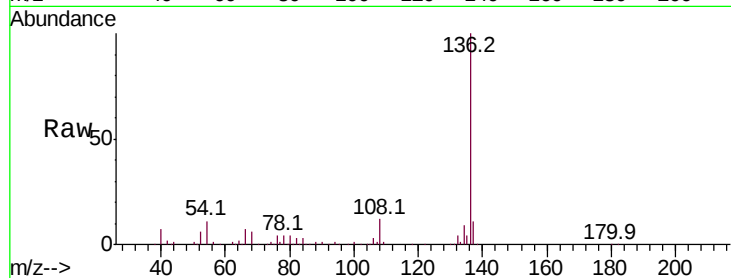
Tgt Ion:	107	Resp:	147185
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.0	108.0
77	36.8	15.6	55.6
79	31.5	9.9	49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:136	Resp:	202797
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 10.6	9.2	13.8
68 6.1	5.8	8.6



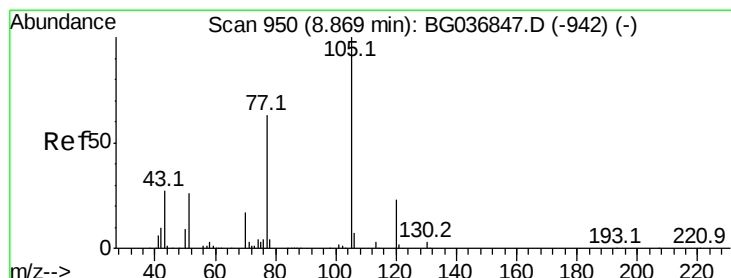
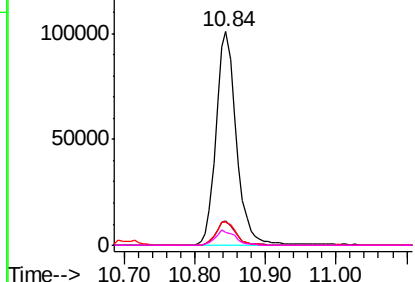
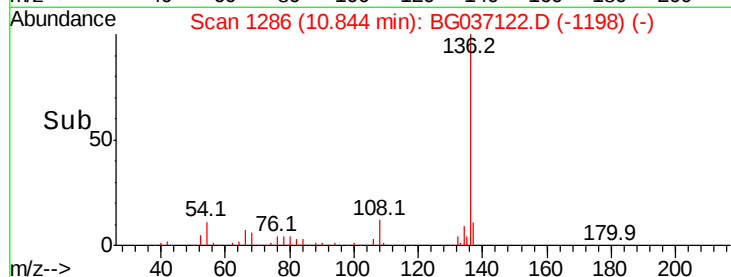
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

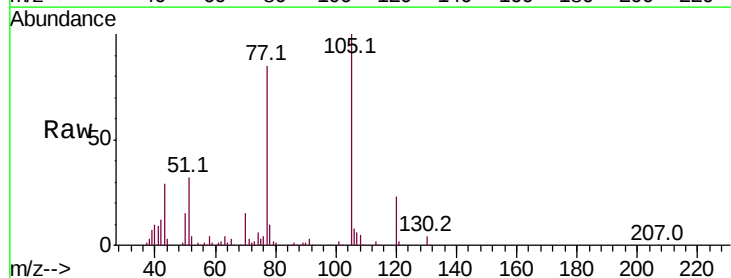
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.761 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion:105	Resp:	189486
Ion Ratio	Lower	Upper
105 100		
71 2.7	2.4	3.6
51 31.7	25.9	38.9
120 22.7	19.4	29.0



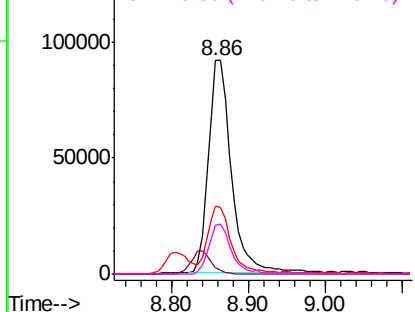
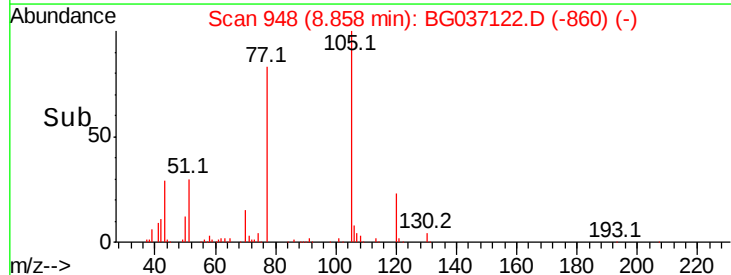
Abundance

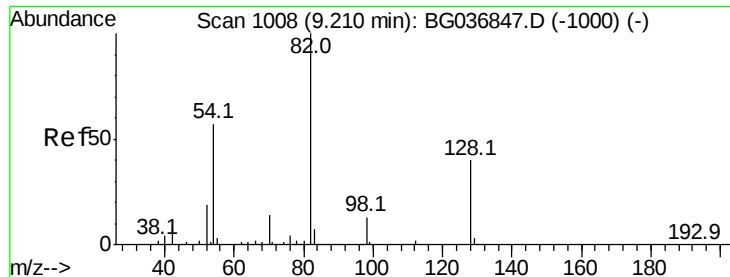
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.186 ng

RT: 9.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

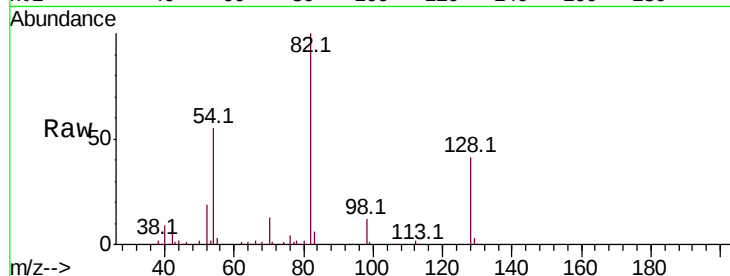
Tot Ion: 82 Resp: 311238

Ion Ratio Lower Upper

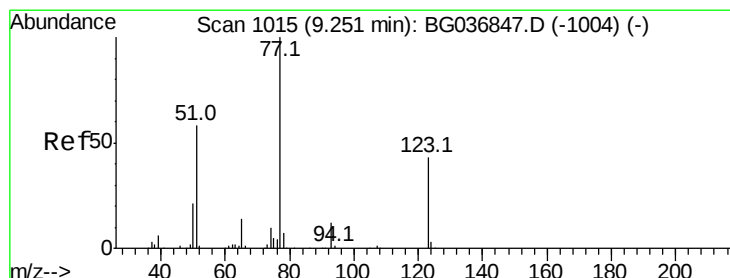
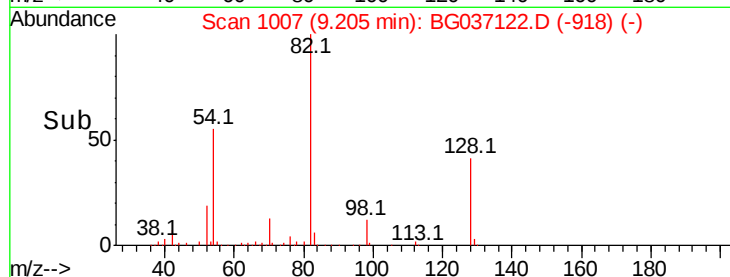
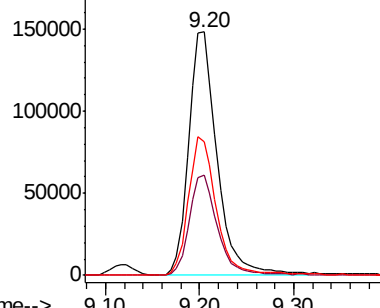
82 100

128 41.4 33.3 49.9

54 54.7 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
200000 Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 38.536 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

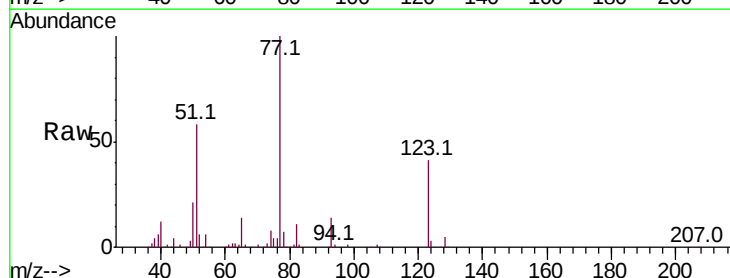
Tgt Ion: 77 Resp: 155846

Ion Ratio Lower Upper

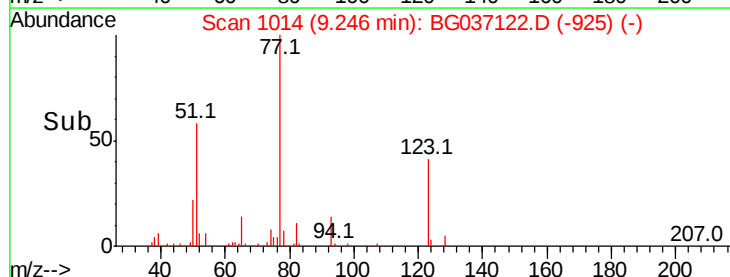
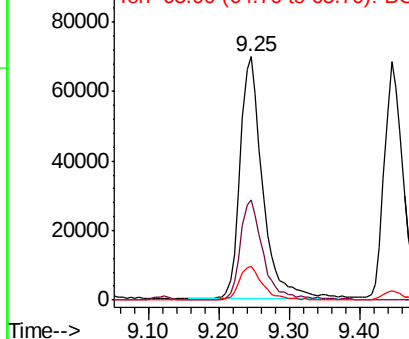
77 100

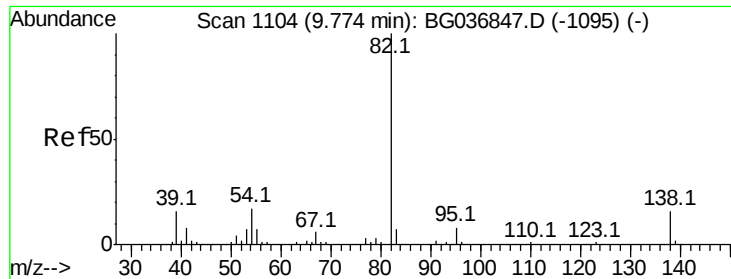
123 41.0 32.4 48.6

65 14.0 11.5 17.3



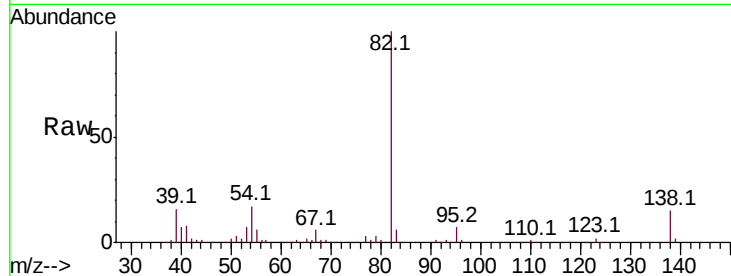
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



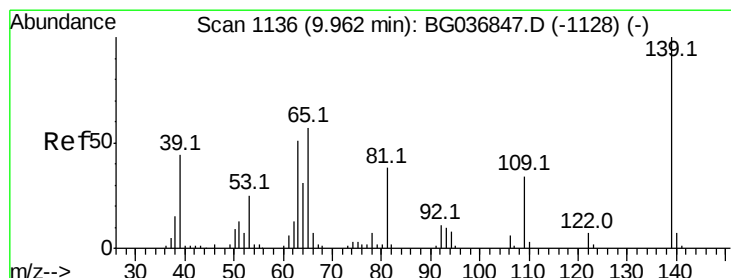
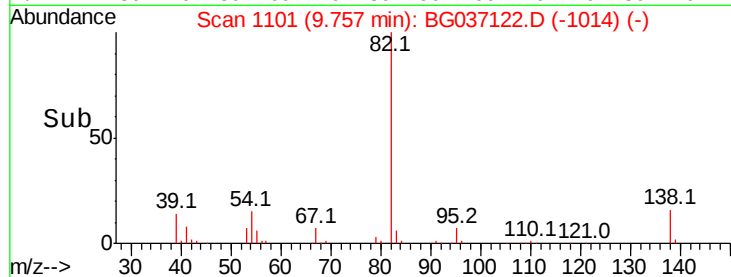
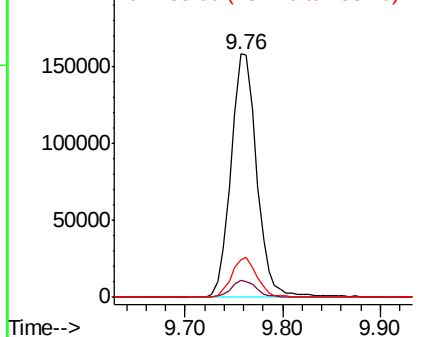


#25
Isophorone
Concen: 42.139 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion: 82 Resp: 291589
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.5 12.9 19.3

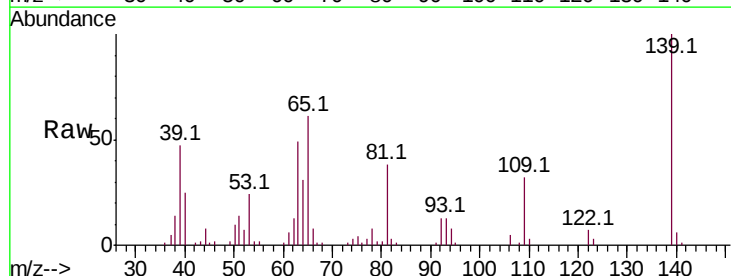


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

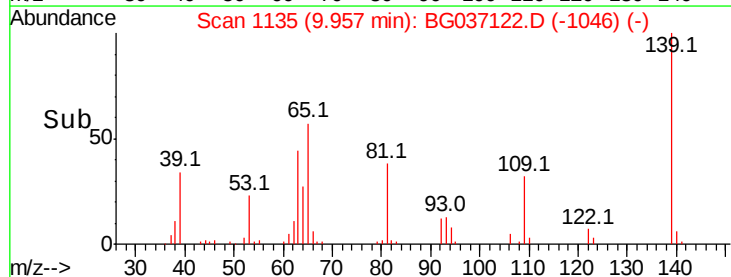
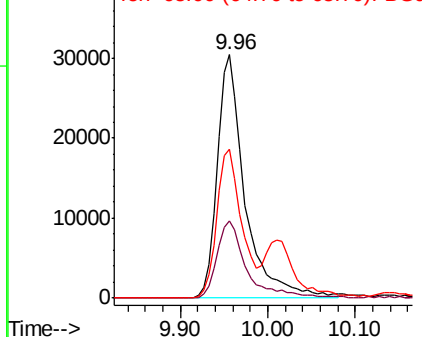


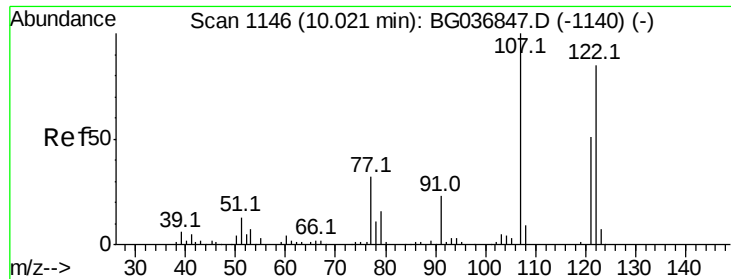
#26
2-Nitrophenol
Concen: 41.047 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion: 139 Resp: 66167
Ion Ratio Lower Upper
139 100
109 31.8 27.4 41.0
65 61.4 47.8 71.6



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

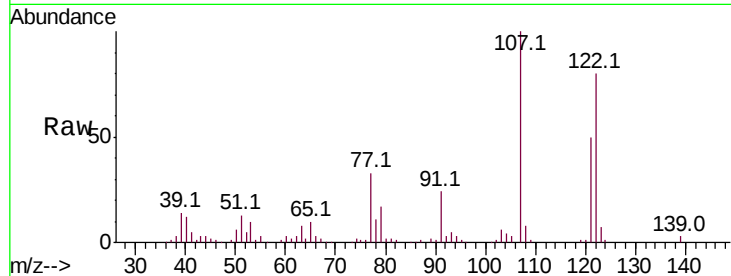




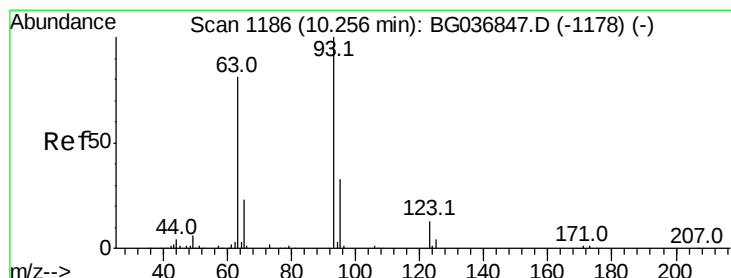
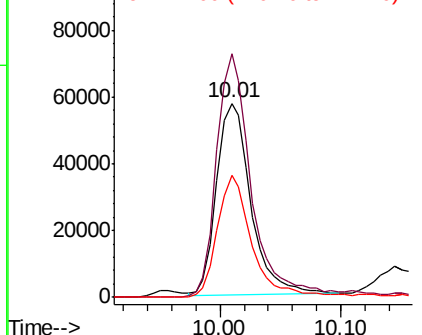
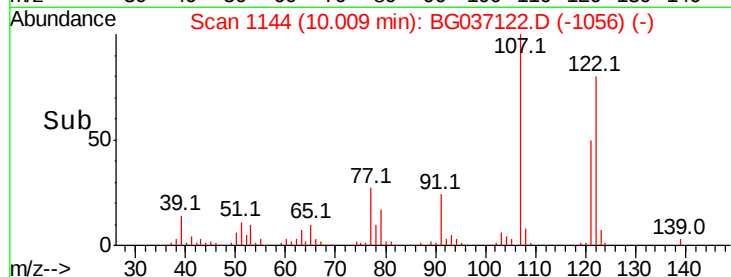
#27
 2,4-Dimethylphenol
 Concen: 45.252 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion: 122 Resp: 113628

Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.0	144.0
121	62.5	48.2	72.4



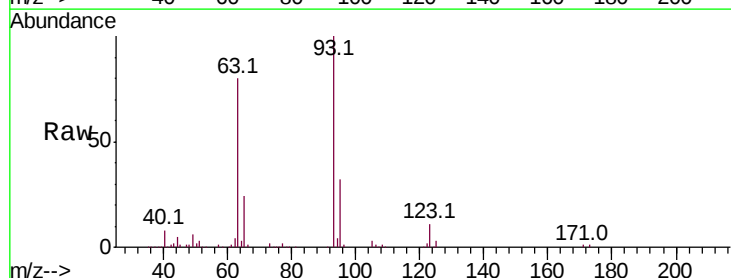
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E



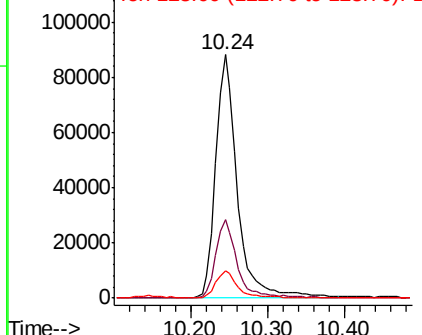
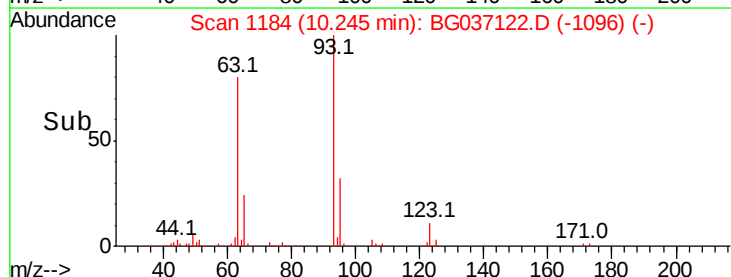
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.951 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

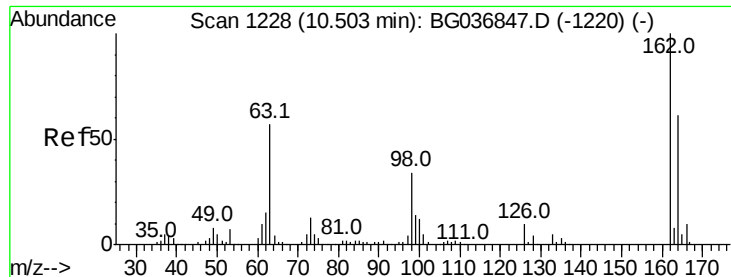
Tgt Ion: 93 Resp: 170580

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.2	37.8
123	11.0	8.6	12.8



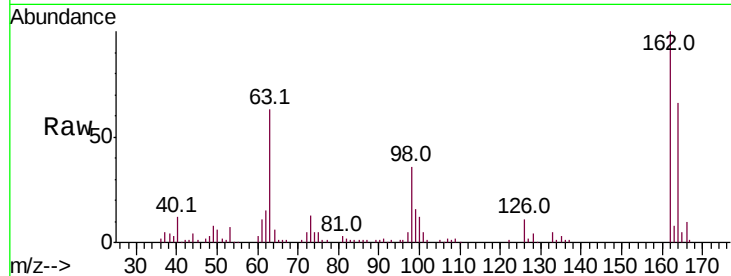
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



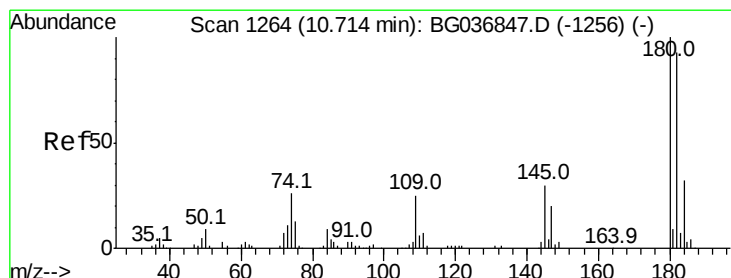
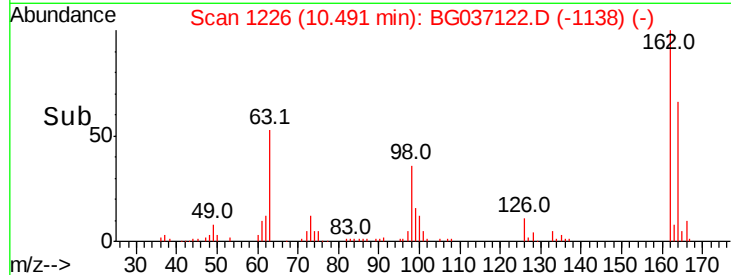
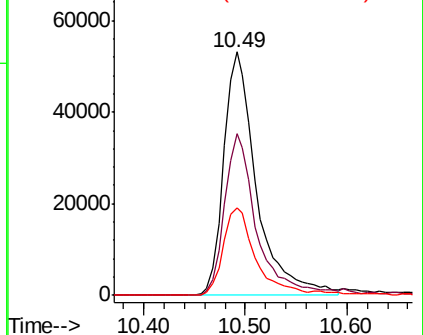


#29
 2,4-Dichlorophenol
 Concen: 41.013 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:	162	Resp:	119380
Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.6	87.6
98	36.0	19.2	59.2

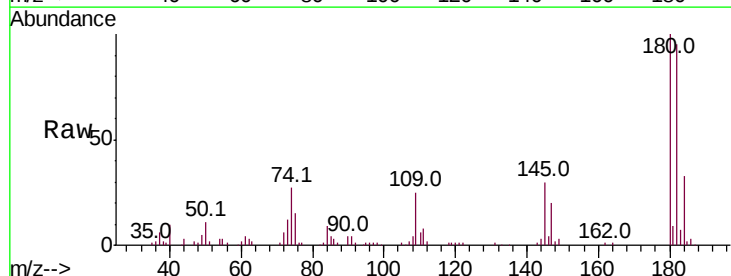


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

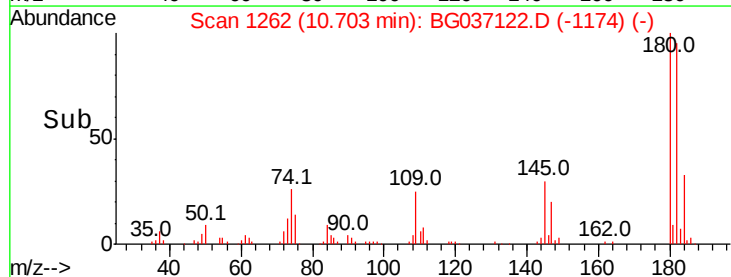
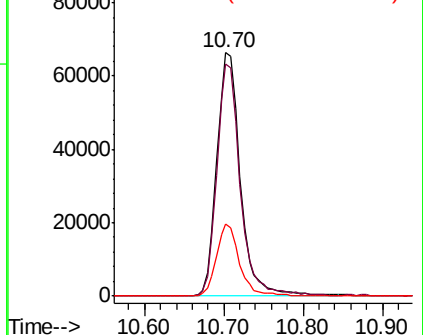


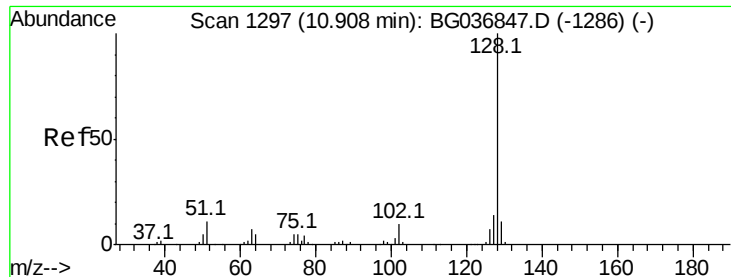
#30
 1,2,4-Trichlorobenzene
 Concen: 37.353 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:	180	Resp:	136067
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	29.7	22.9	34.3



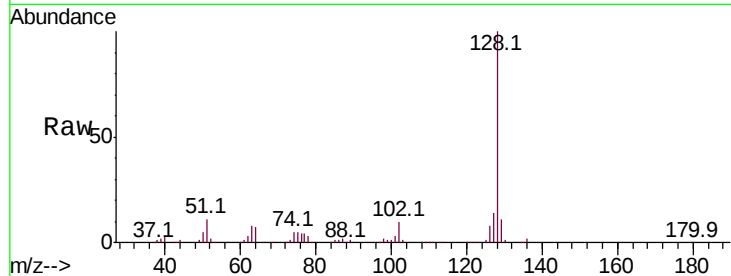
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31
Naphthalene
Concen: 41.093 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.9	11.0	16.4

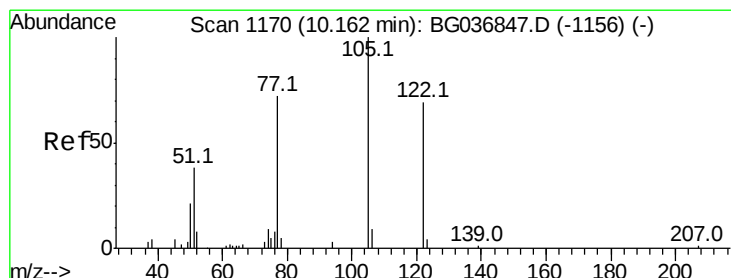
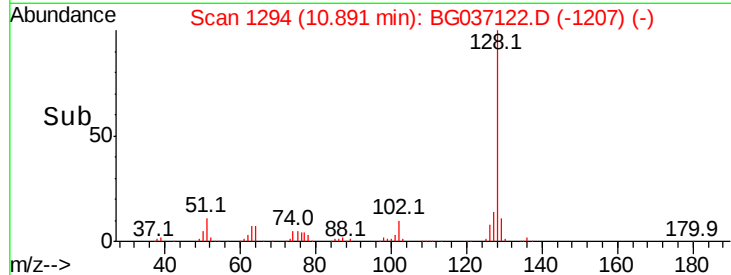
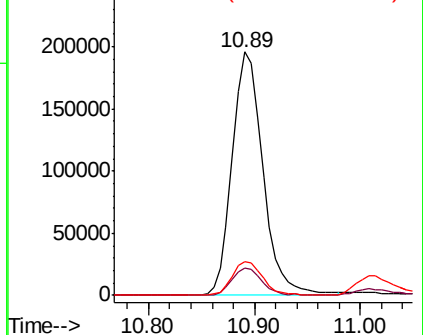


Abundance

Ion 128.00 (127.70 to 128.70): E

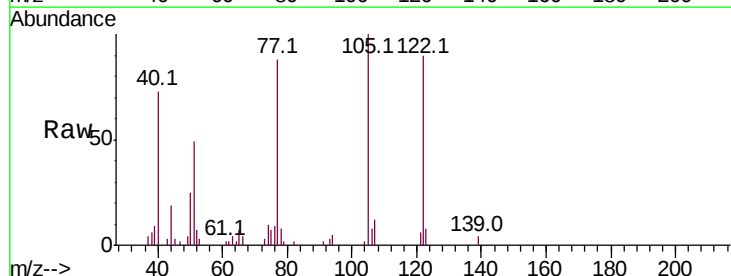
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 19.315 ng m
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.3	108.1	148.1
77	98.0	76.3	116.3

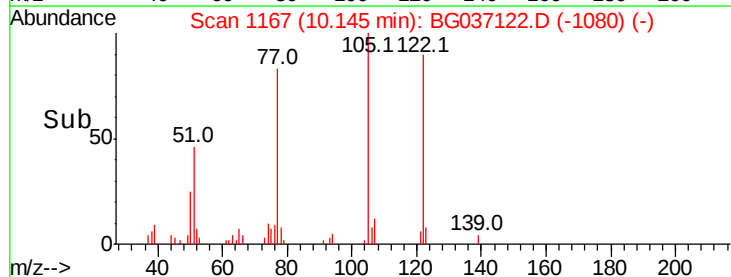
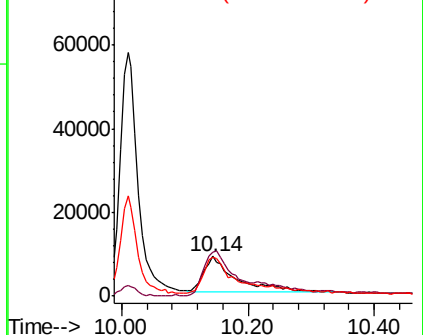


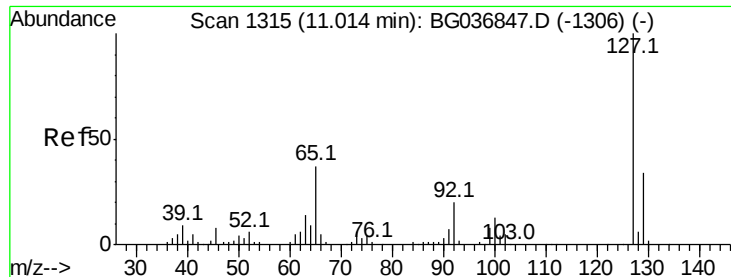
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

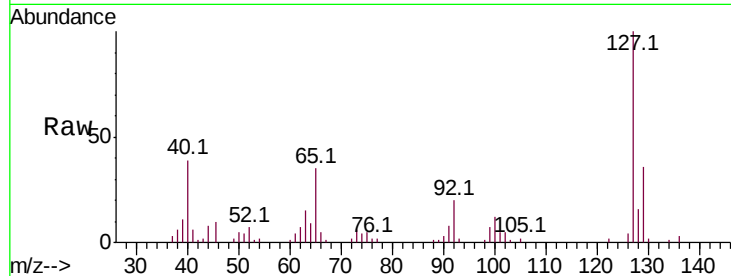
Ion 77.00 (76.70 to 77.70): BG



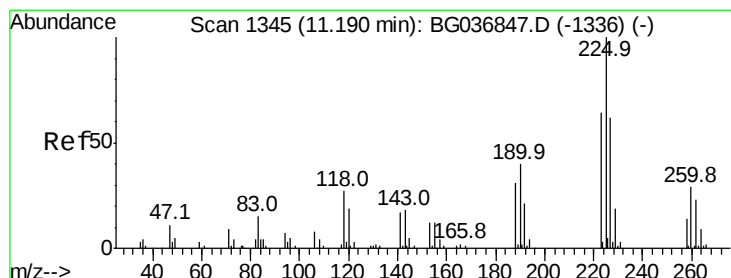
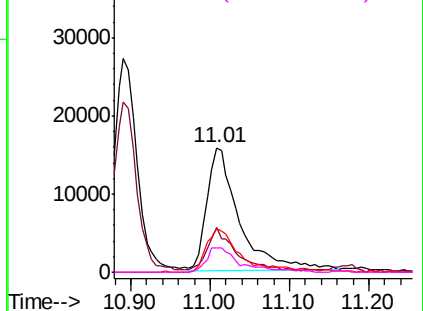
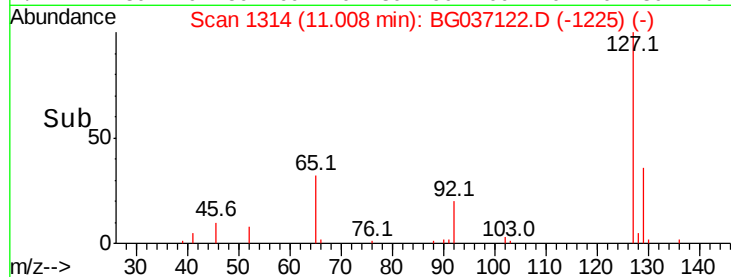


#33
4-Chloroaniline
Concen: 10.178 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:	127	Resp:	44655
Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.9	38.9
65	34.6	27.5	41.3
92	19.9	16.2	24.2

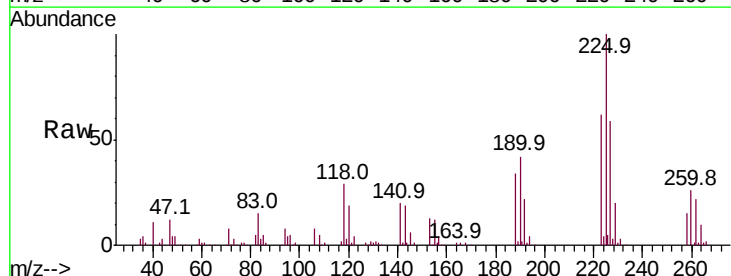


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

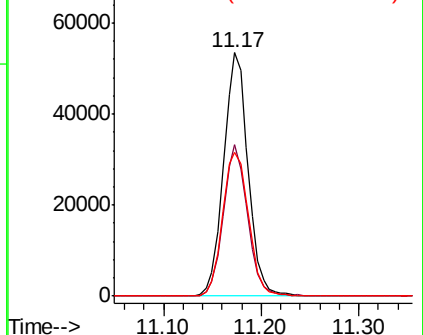
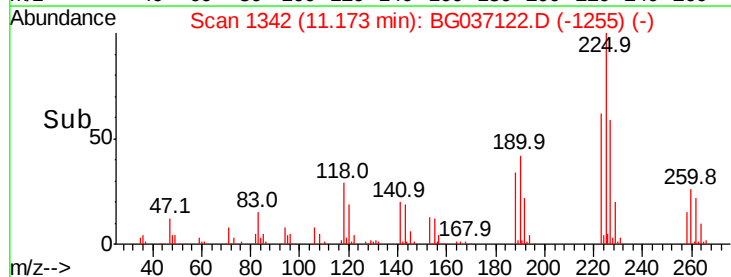


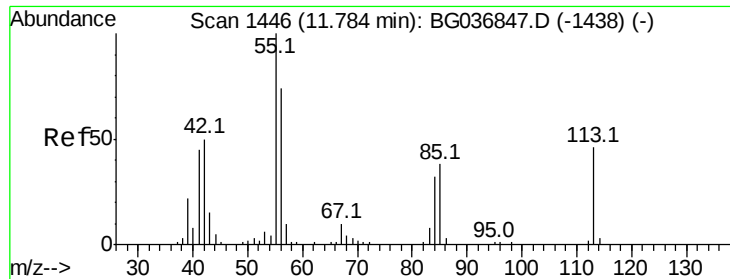
#34
Hexachlorobutadiene
Concen: 36.829 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion:	225	Resp:	92776
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.8	77.8
227	59.1	49.8	74.6



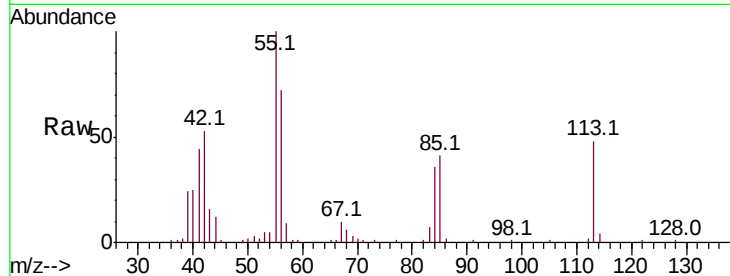
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



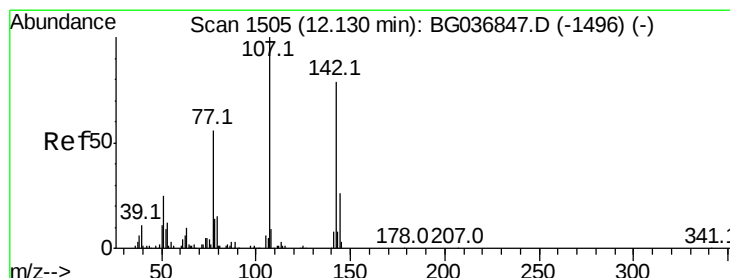
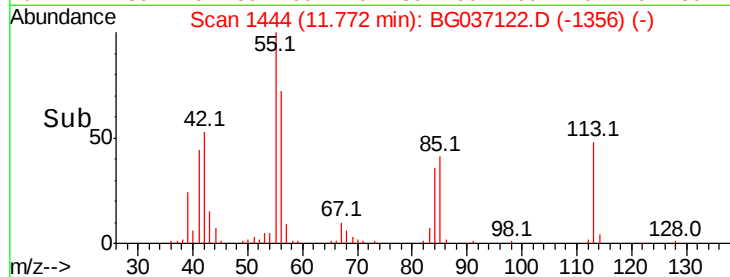
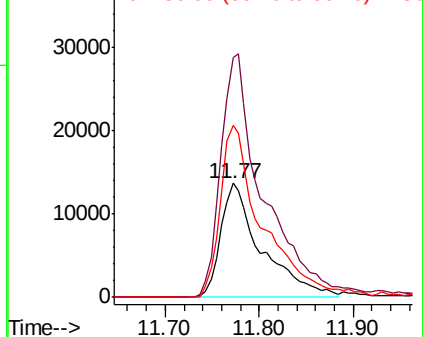


#35
 Caprolactam
 Concen: 34.461 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:113 Resp: 41286
 Ion Ratio Lower Upper
 113 100
 55 210.4 197.7 237.7
 56 150.9 131.7 171.7

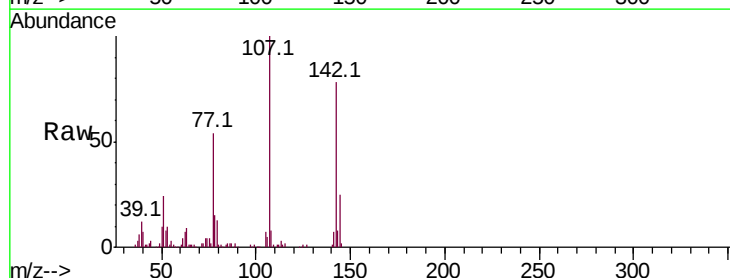


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

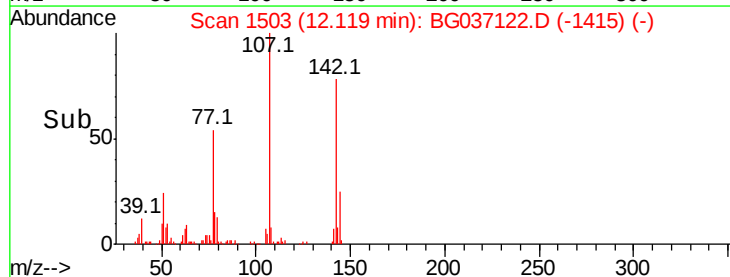
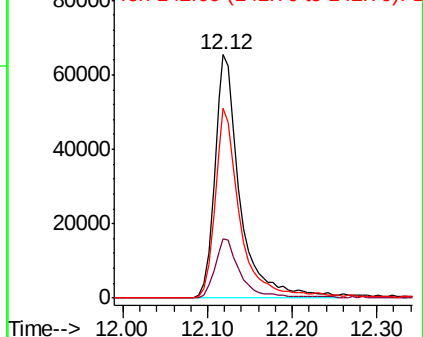


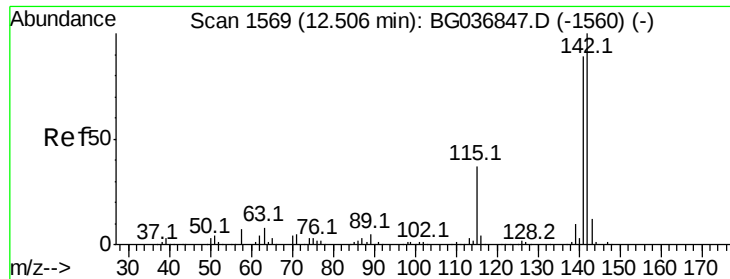
#36
 4-Chloro-3-methylphenol
 Concen: 39.288 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:107 Resp: 136455
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 77.9 62.4 93.6



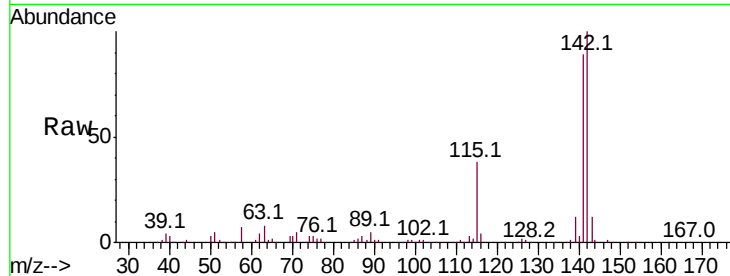
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



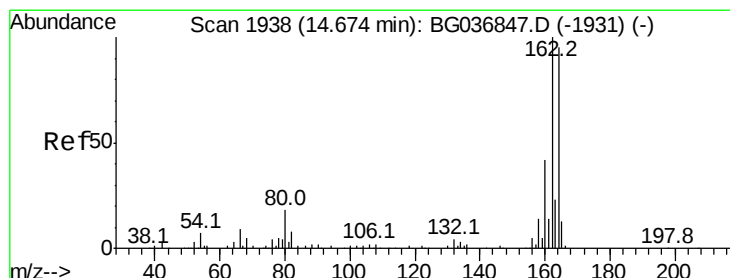
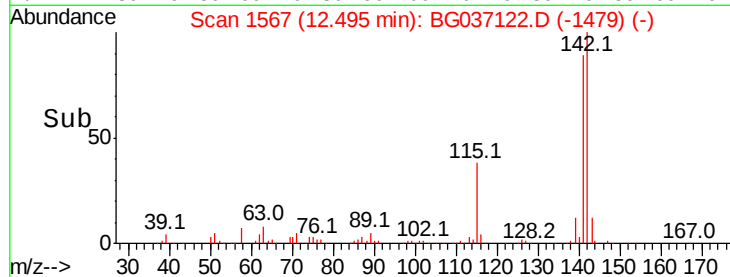
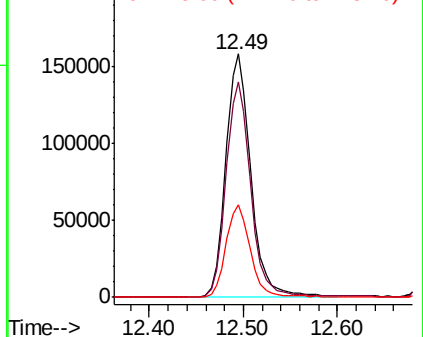


#37
2-Methylnaphthalene
Concen: 39.756 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	68.5	102.7
115	37.9	29.8	44.8

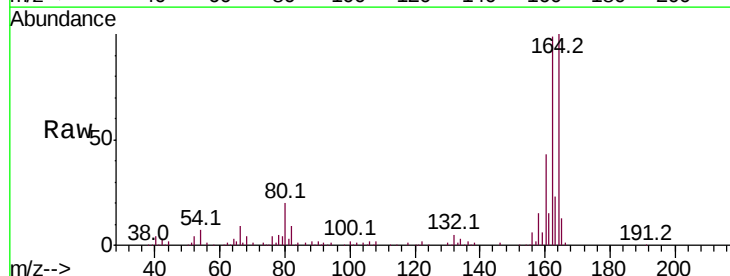


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

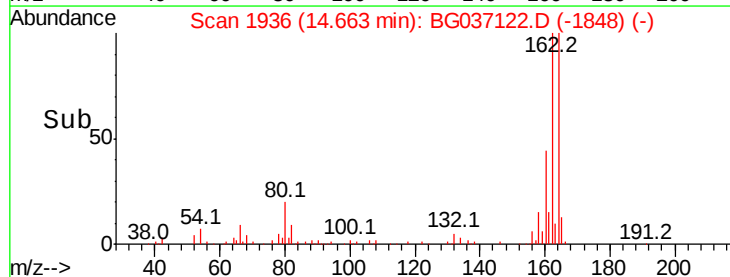
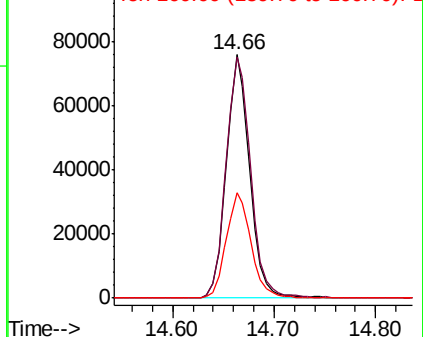


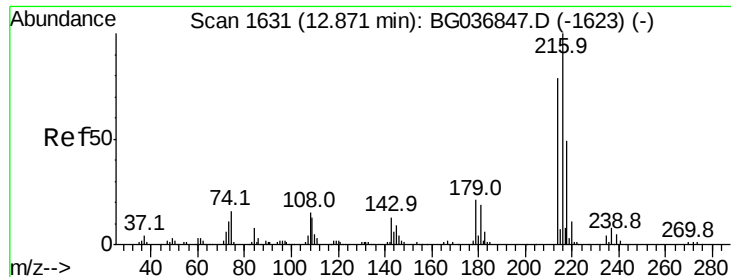
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.7	121.1
160	43.4	35.3	52.9



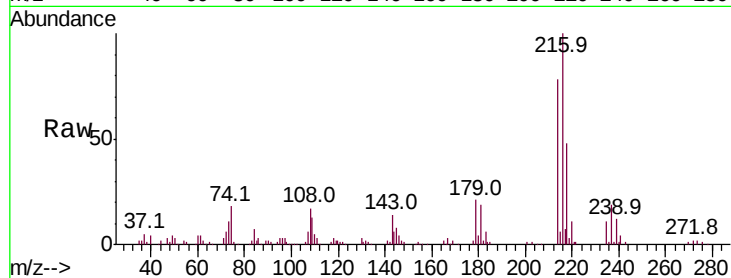
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



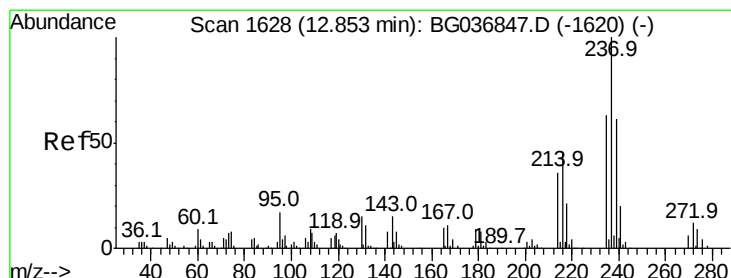
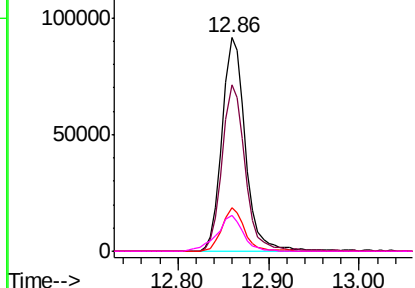
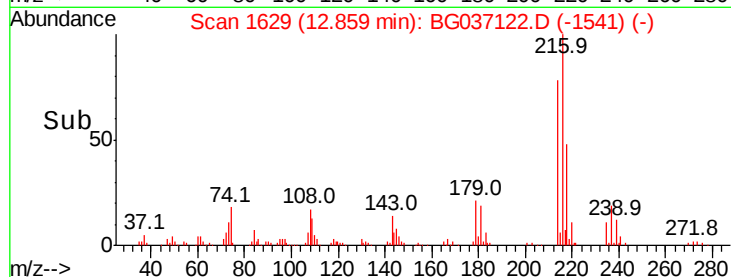


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.549 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:	216	Resp:	162719
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.5	15.7	23.5
108	18.7	13.1	19.7

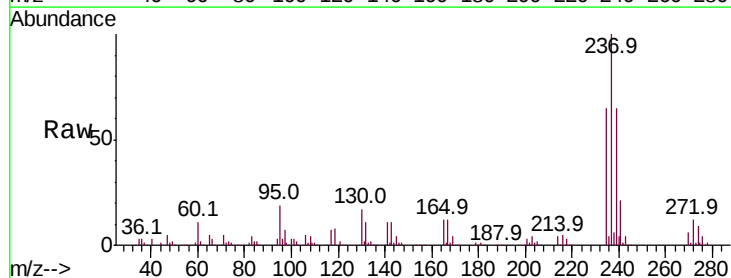


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

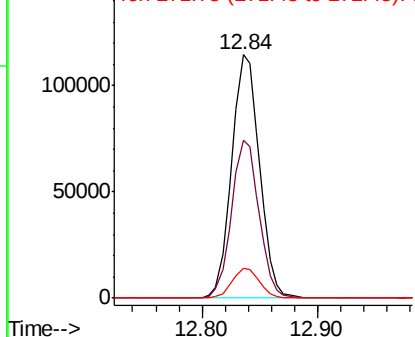
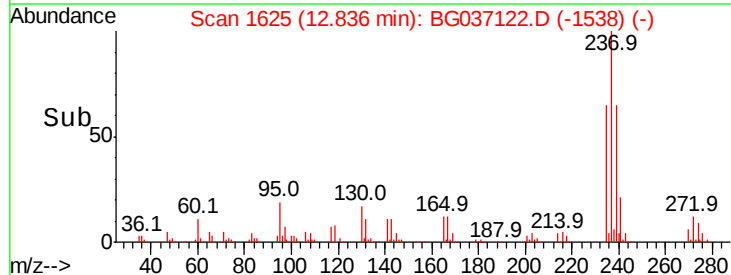


#40
 Hexachlorocyclopentadiene
 Concen: 87.994 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:	237	Resp:	191027
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.2	82.2
272	12.3	0.0	32.1



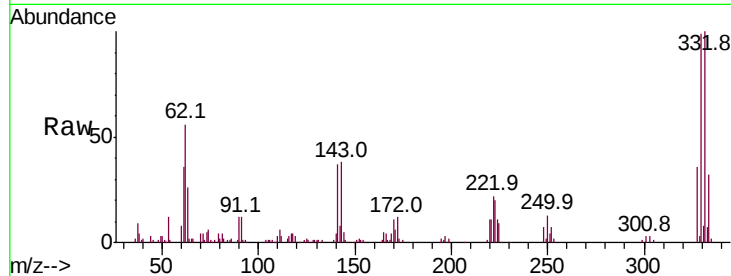
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



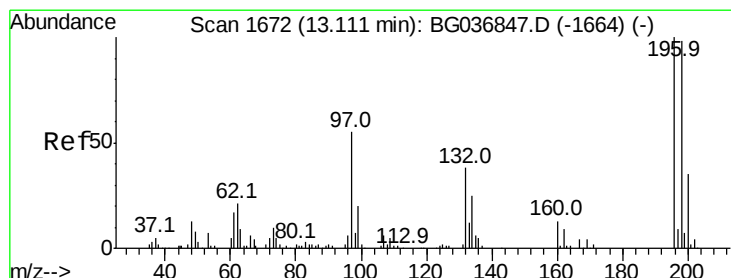
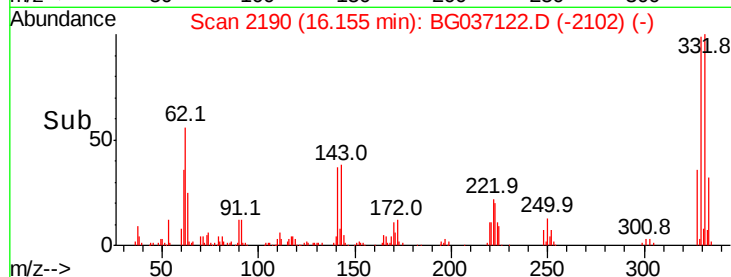
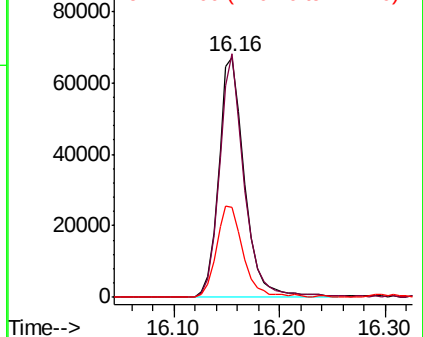


#41
 2,4,6-Tribromophenol
 Concen: 78.853 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	39.5	30.7	46.1

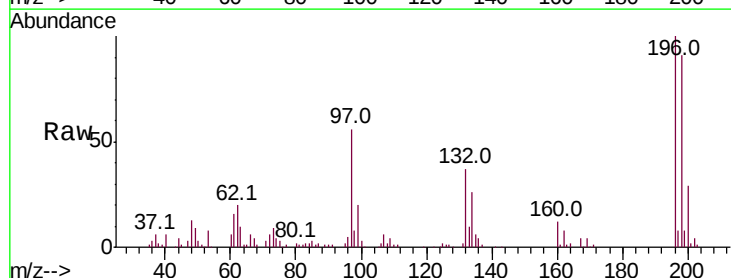


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

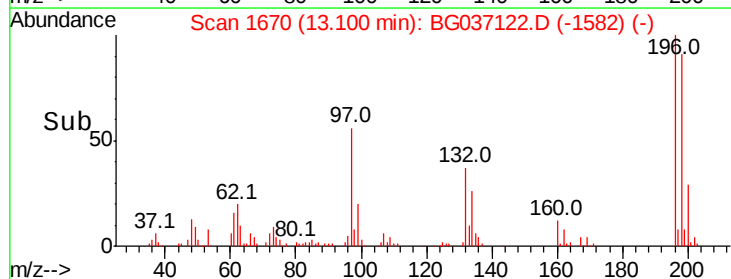
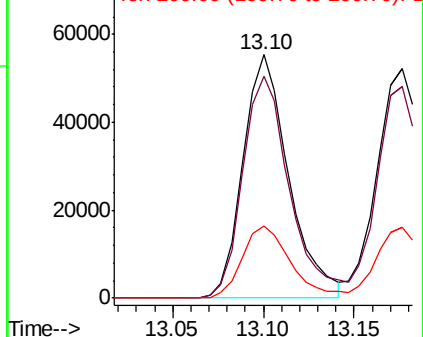


#42
 2,4,6-Trichlorophenol
 Concen: 41.451 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	77.2	115.8
200	29.5	26.3	39.5



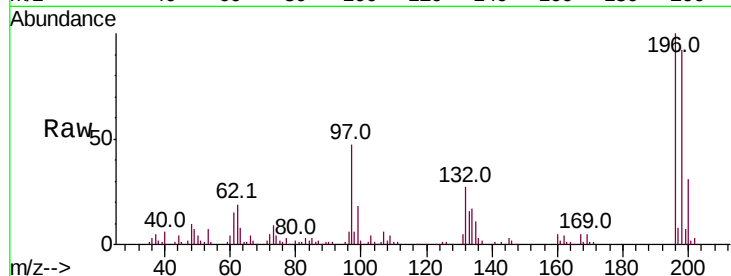
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.160 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:	196	Resp:	107875
Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.6	113.4
97	47.1	37.2	55.8
132	27.4	19.4	29.2



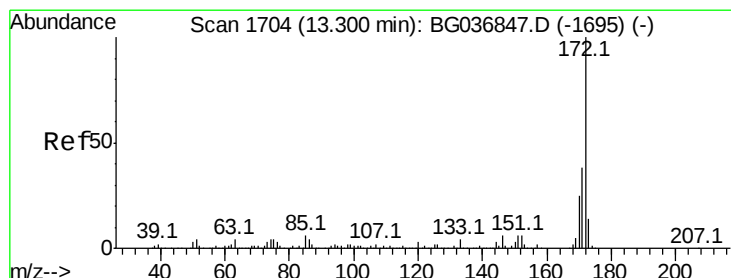
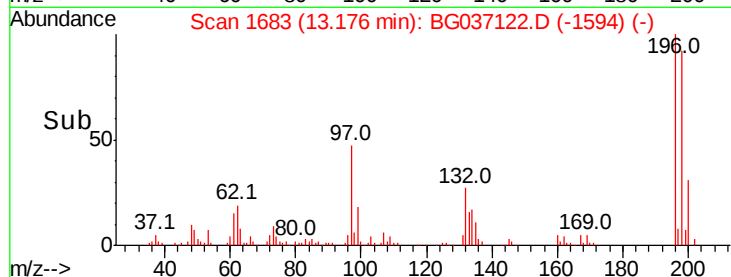
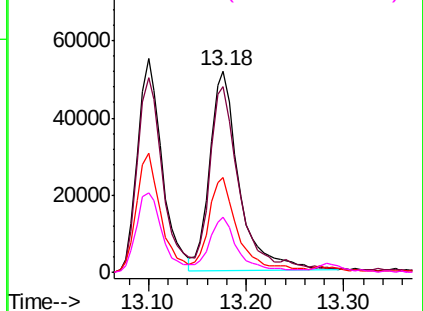
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

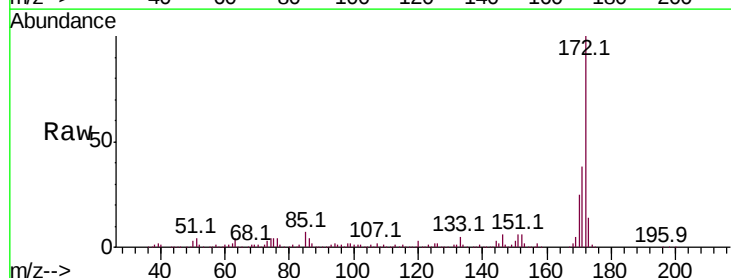
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.124 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:	172	Resp:	667310
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	24.8	21.0	31.6

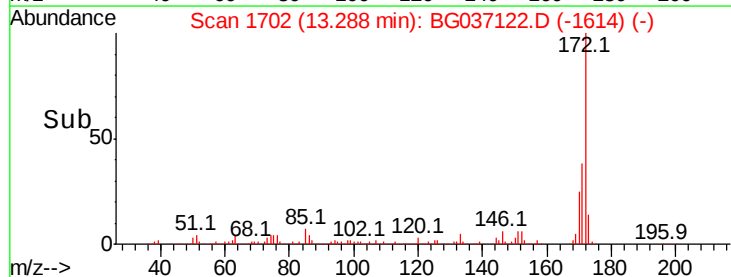
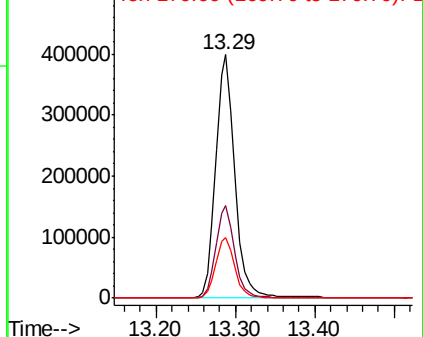


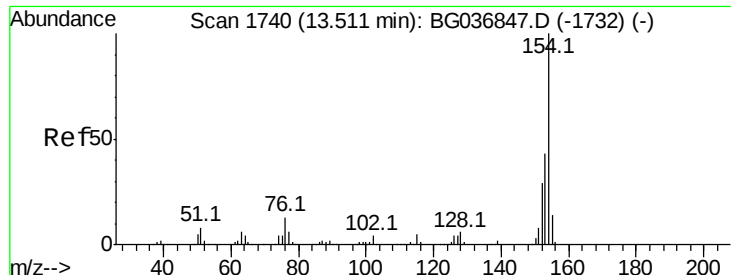
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

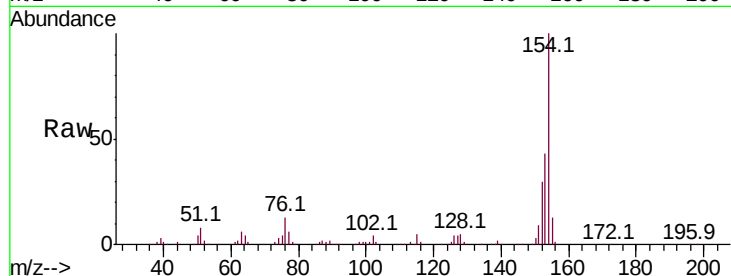
Ion 170.00 (169.70 to 170.70): E





#45
 1,1'-Biphenyl
 Concen: 40.355 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	24.0	64.0
76	13.1	0.0	32.9

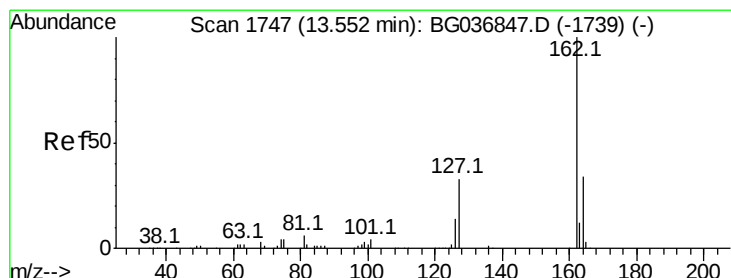
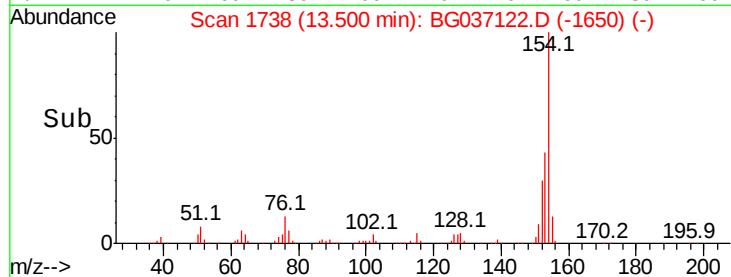
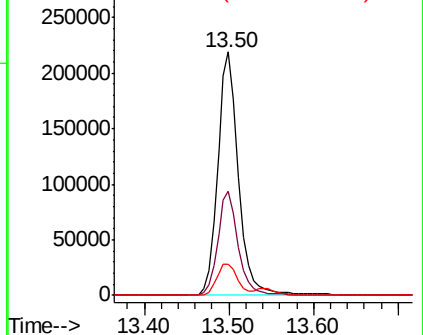


Abundance

Ion 154.00 (153.70 to 154.70): E

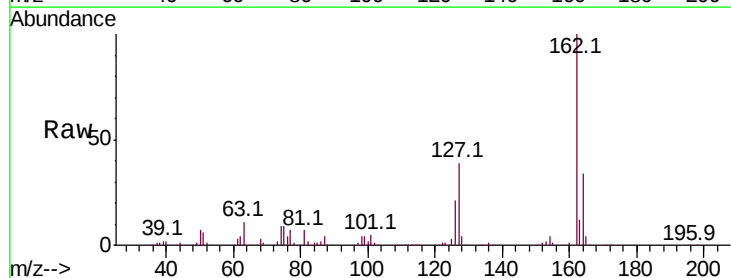
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 39.178 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.8	26.7	40.1

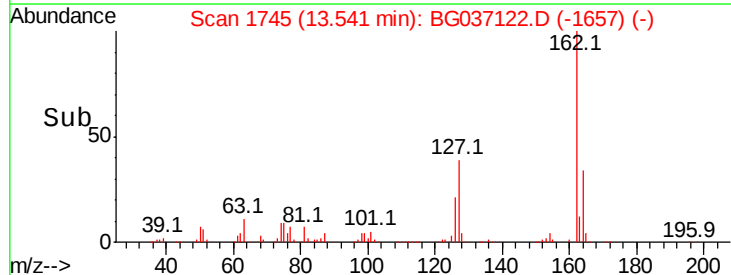
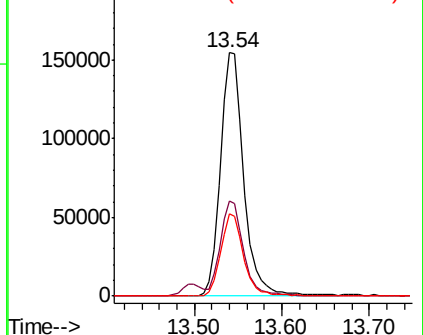


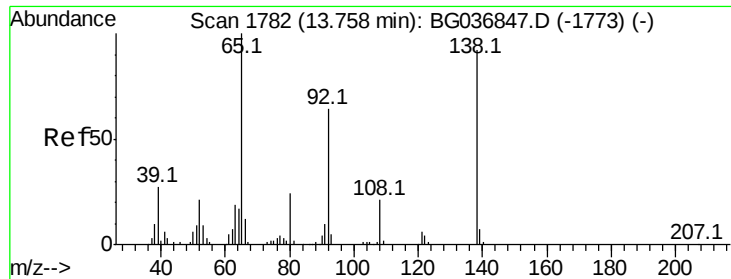
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

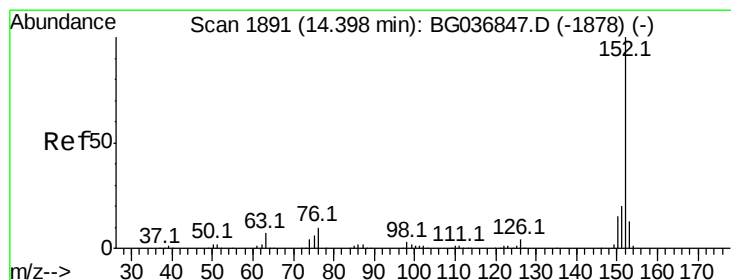
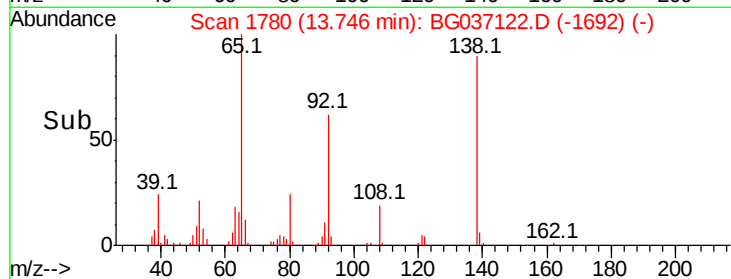
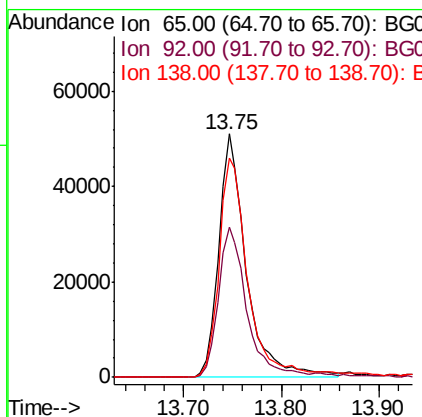
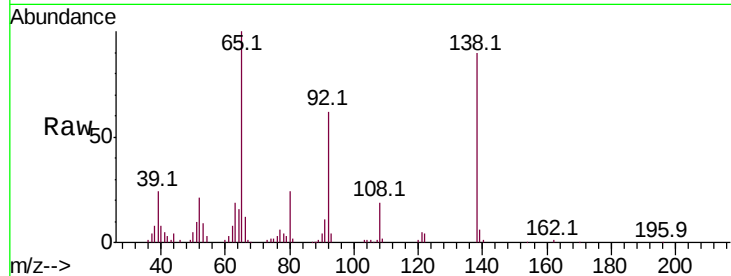
Ion 164.00 (163.70 to 164.70): E





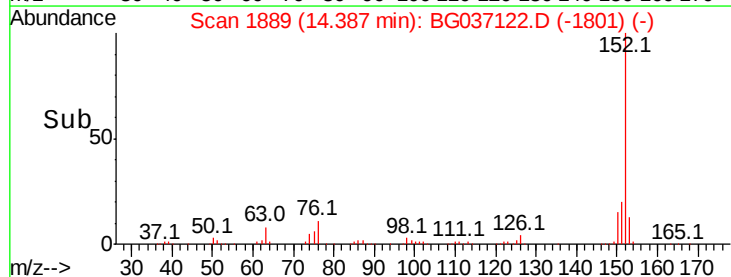
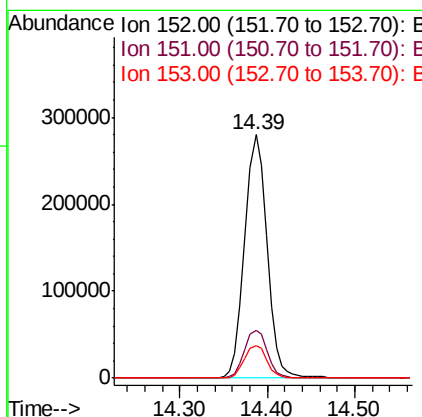
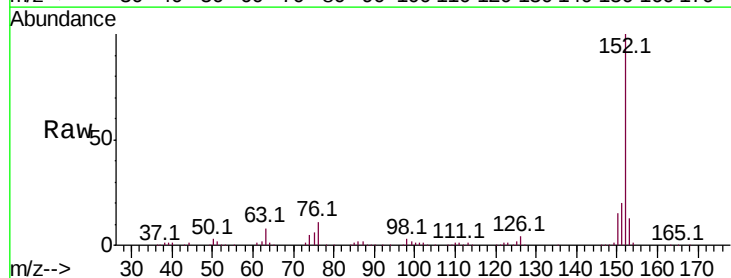
#47
2-Nitroaniline
Concen: 39.691 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

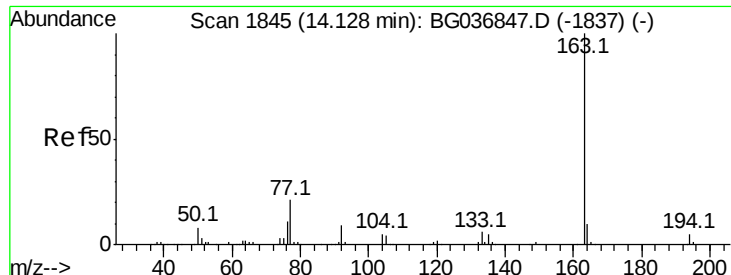
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.9	74.9
138	90.1	76.2	114.4



#48
Acenaphthylene
Concen: 42.433 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.9	25.3
153	13.2	11.2	16.8





#49

Dimethylphthalate

Concen: 38.221 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

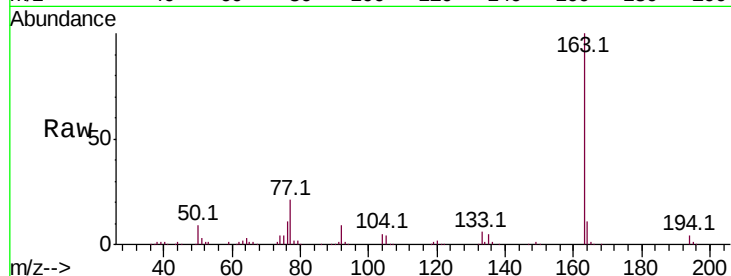
Tot Ion:163 Resp: 372329

Ion Ratio Lower Upper

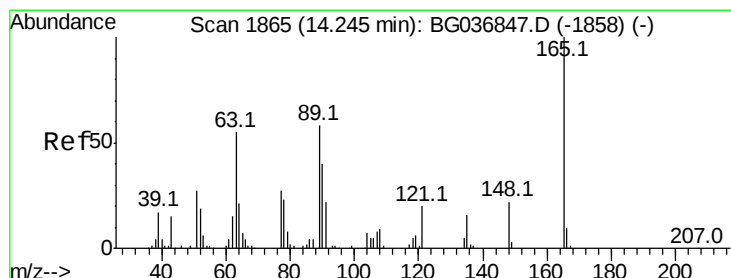
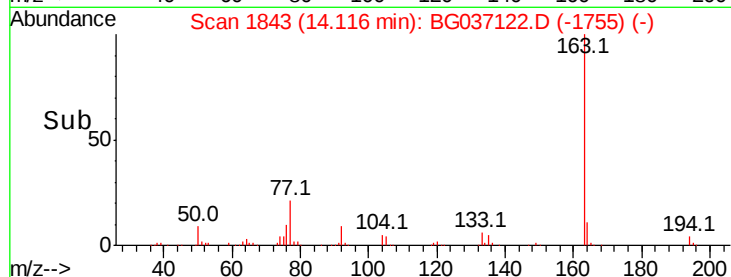
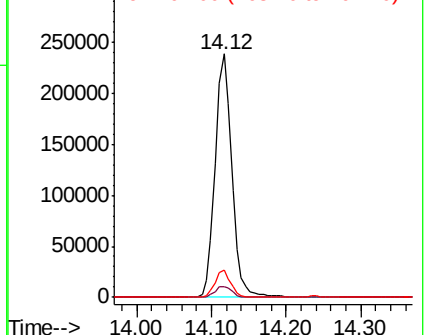
163 100

194 4.3 4.0 6.0

164 11.1 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: 38.605 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

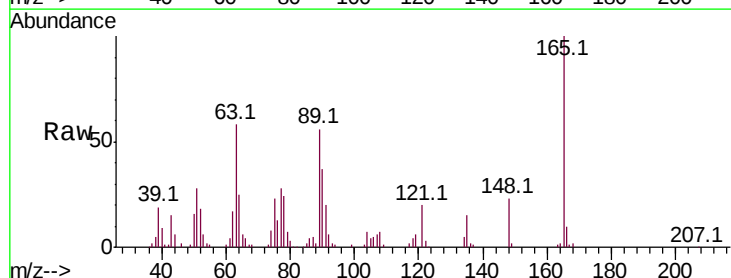
Tgt Ion:165 Resp: 82052

Ion Ratio Lower Upper

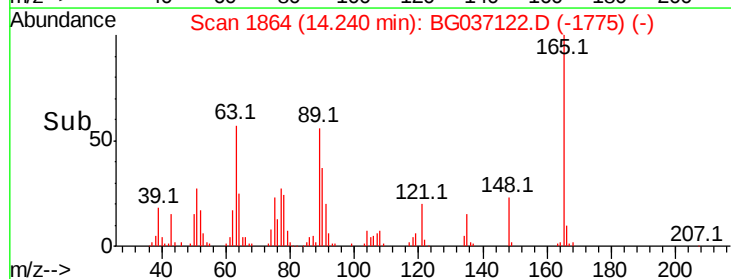
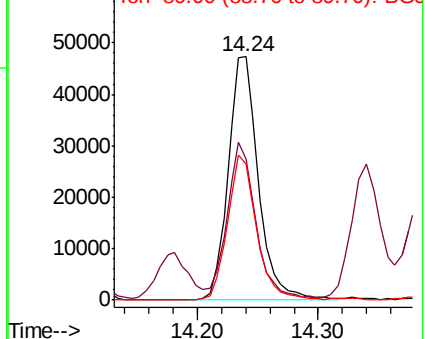
165 100

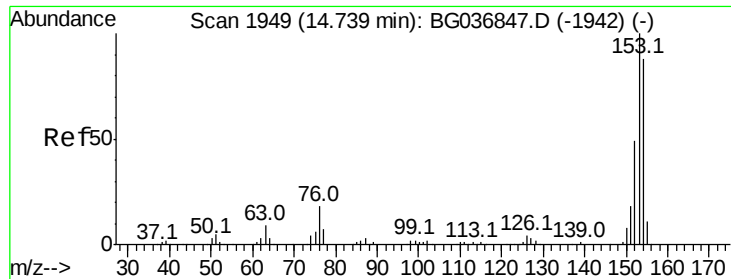
63 57.8 50.1 75.1

89 55.9 47.8 71.6



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





#51

Acenaphthene

Concen: 40.005 ng

RT: 14.73 min Scan# 1947

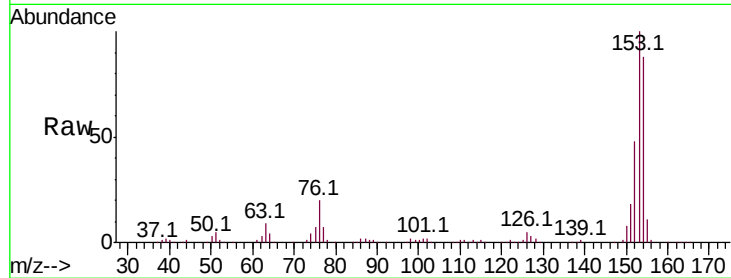
Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tot Ion:154 Resp: 276162

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.8	137.6
152	55.2	43.5	65.3

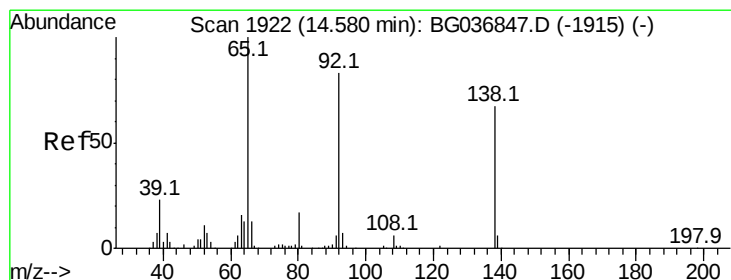
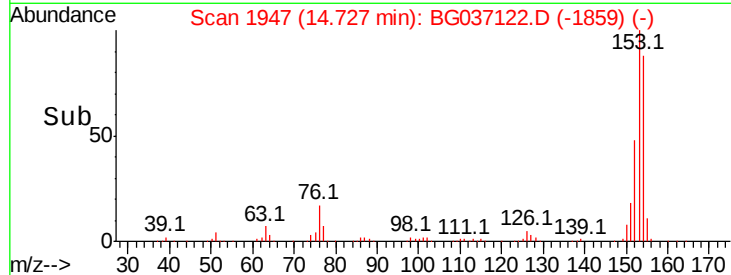
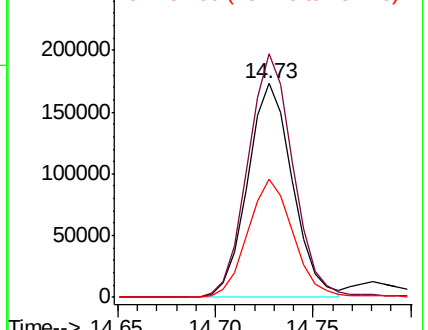


Abundance

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: 16.231 ng

RT: 14.57 min Scan# 1921

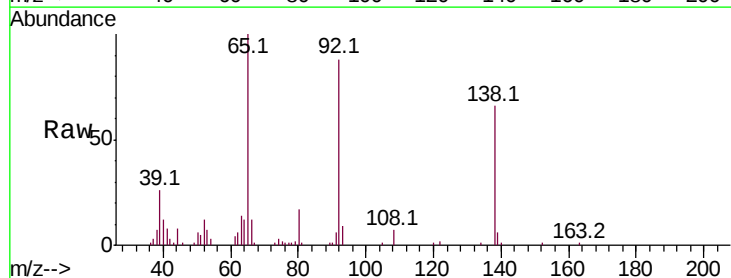
Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tgt Ion:138 Resp: 36353

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.2
92	133.4	96.8	145.2

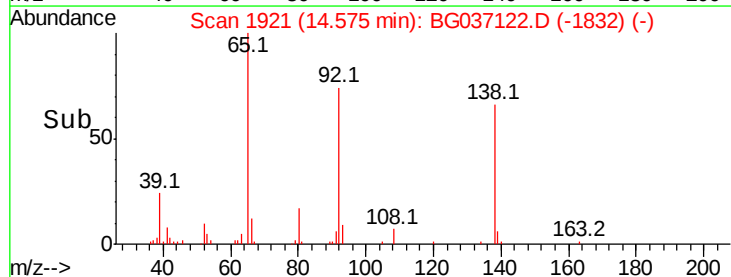
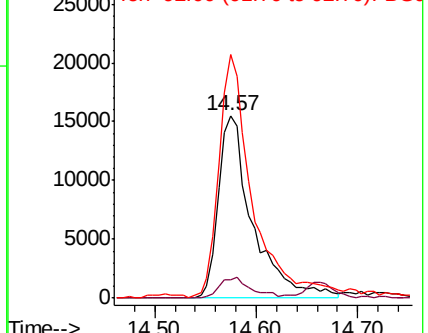


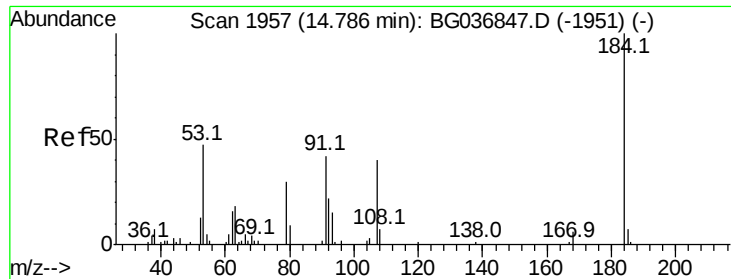
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

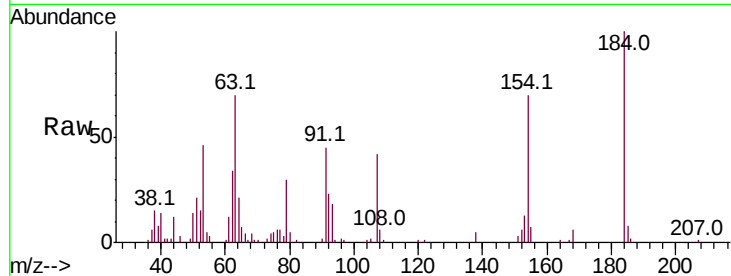
Ion 92.00 (91.70 to 92.70): BG



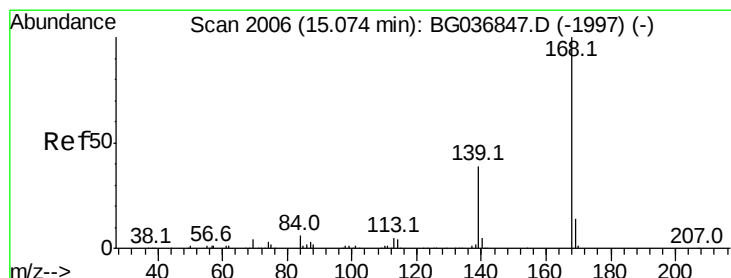
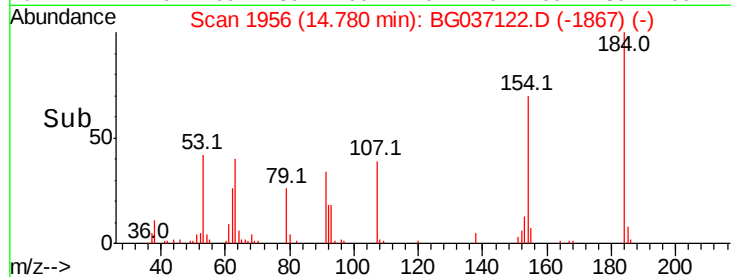
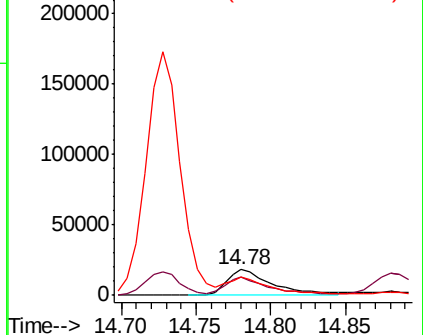


#53
2,4-Dinitrophenol
Concen: 42.961 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	47.3	70.9
154	70.2	51.1	76.7

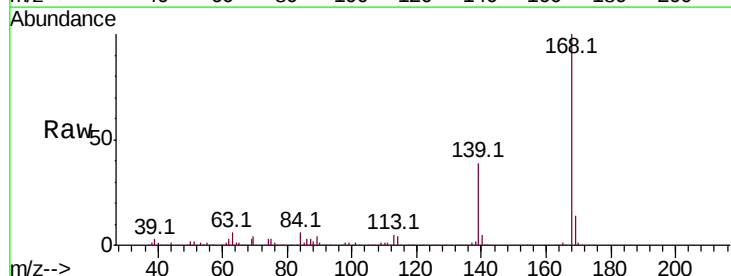


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

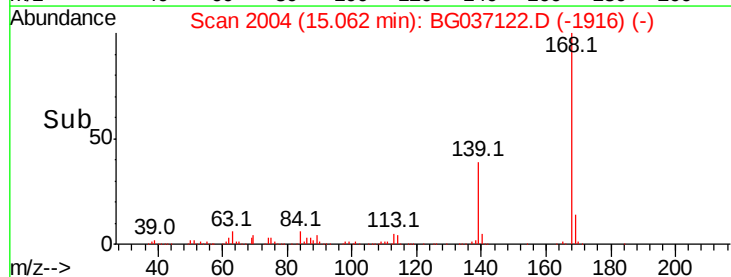
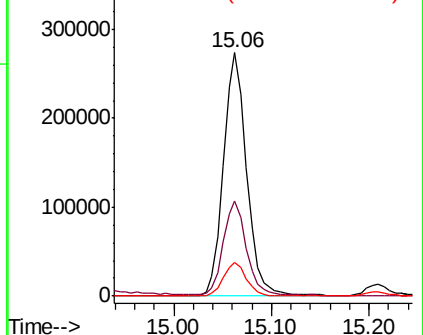


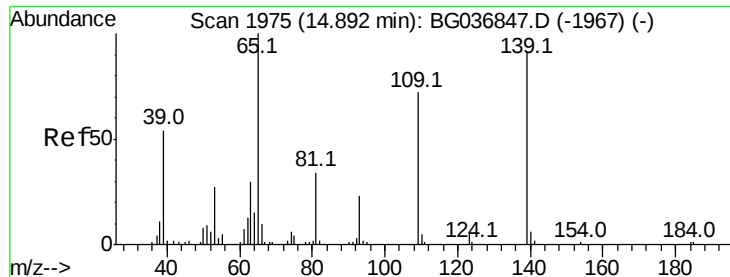
#54
Dibenzofuran
Concen: 38.673 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.0	46.6
169	13.9	11.1	16.7



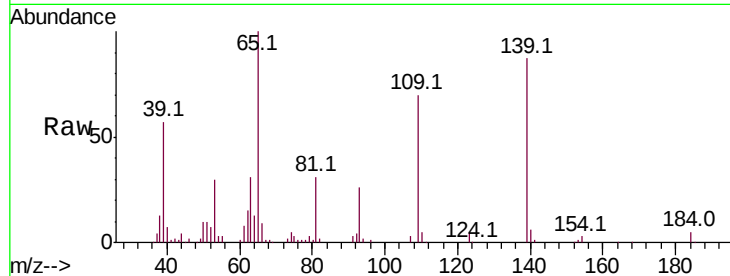
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55
4-Nitrophenol
Concen: 80.740 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.9	63.9	103.9
65	115.4	90.0	130.0

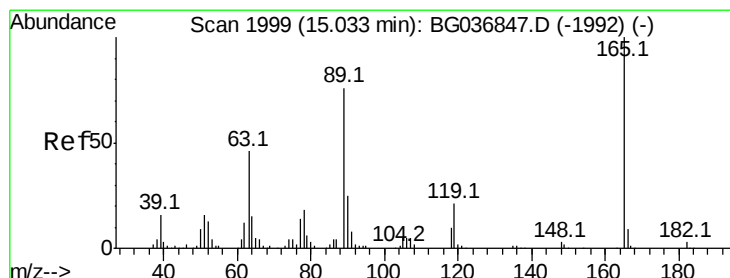
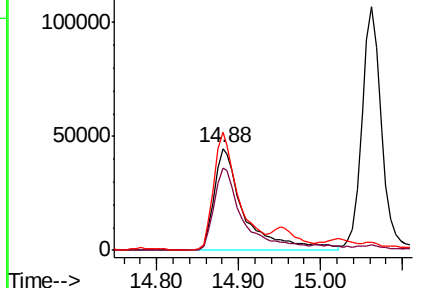
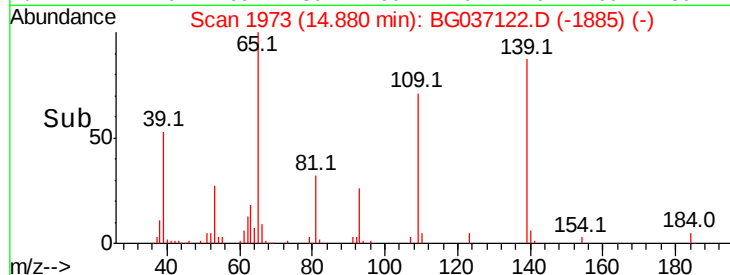


Abundance

Ion 139.00 (138.70 to 139.70): E

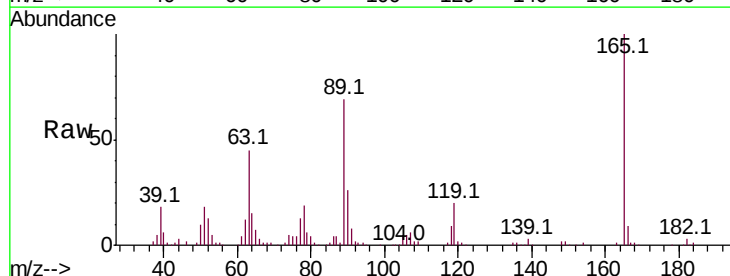
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 39.146 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	40.1	60.1
89	68.9	63.7	95.5
182	2.7	2.5	3.7



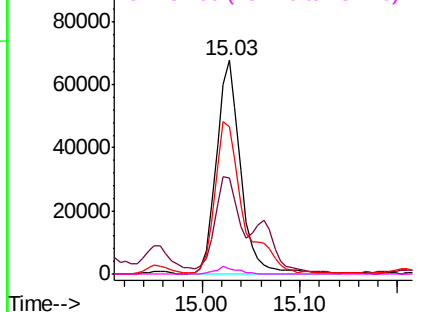
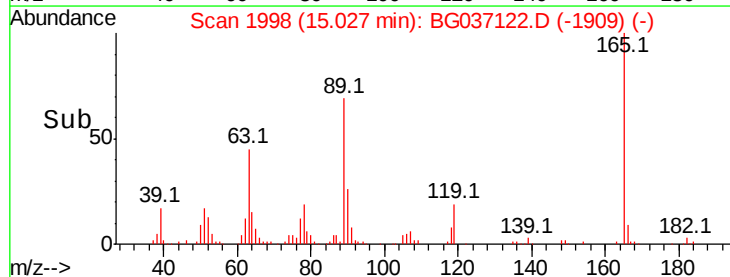
Abundance

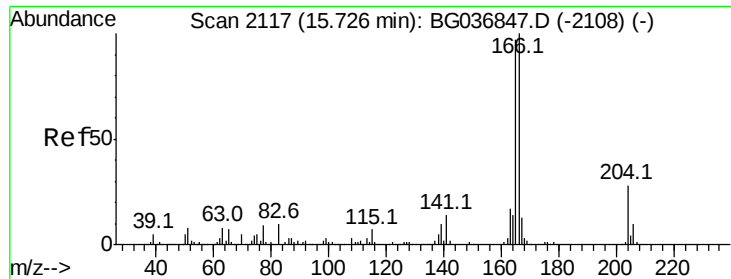
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

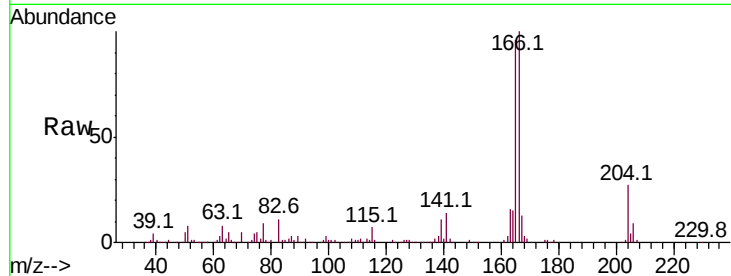
Ion 182.00 (181.70 to 182.70): E



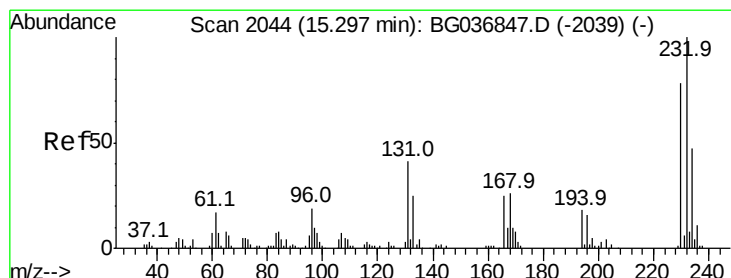
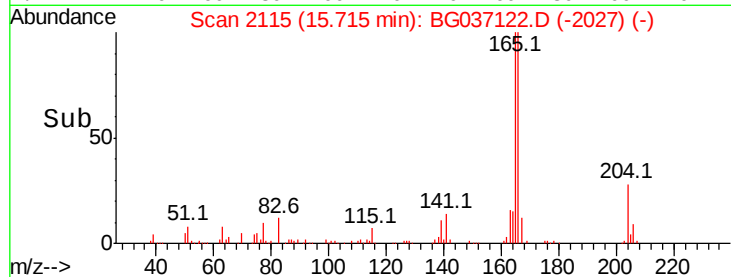
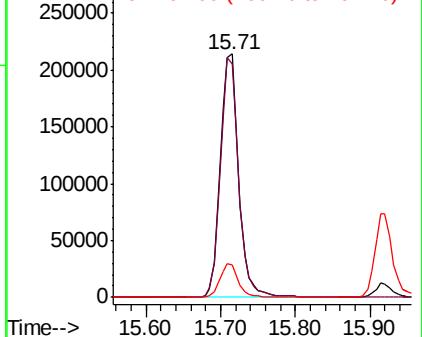


#57
 Fluorene
 Concen: 42.120 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:166 Resp: 367593
 Ion Ratio Lower Upper
 166 100
 165 95.8 77.0 115.4
 167 13.3 10.6 16.0

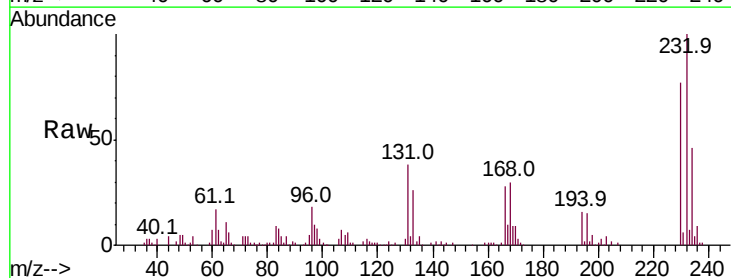


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

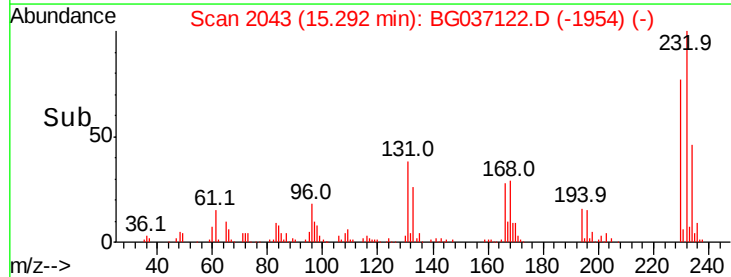
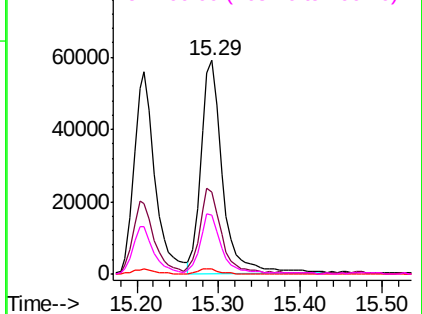


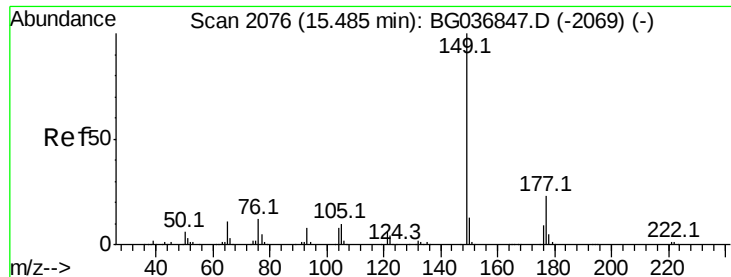
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.432 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:232 Resp: 107586
 Ion Ratio Lower Upper
 232 100
 131 41.2 33.8 50.8
 130 2.5 2.1 3.1
 166 27.3 22.3 33.5



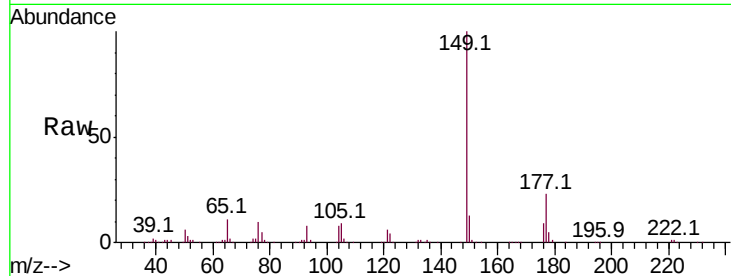
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



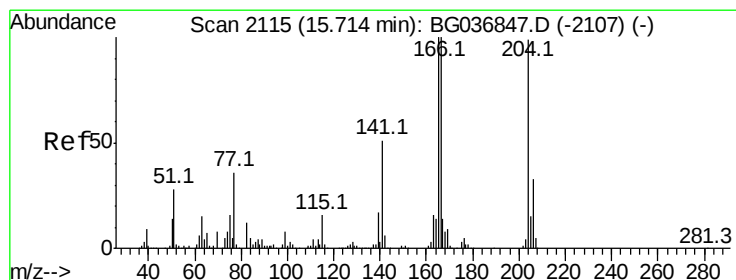
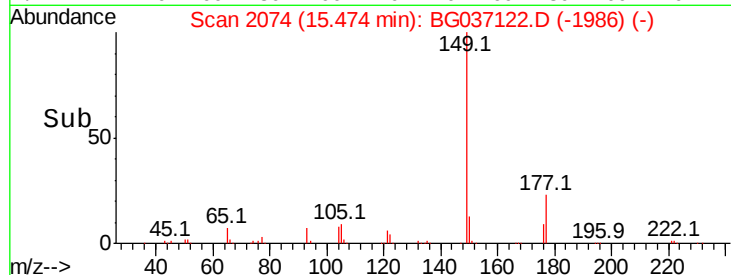
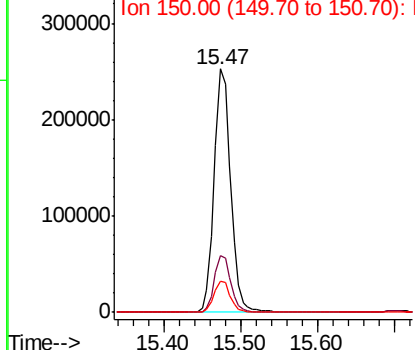


#59
Diethylphthalate
Concen: 37.808 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:149 Resp: 371480
Ion Ratio Lower Upper
149 100
177 23.2 19.1 28.7
150 12.9 10.7 16.1

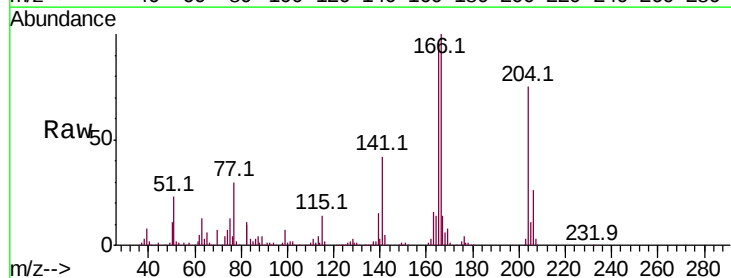


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

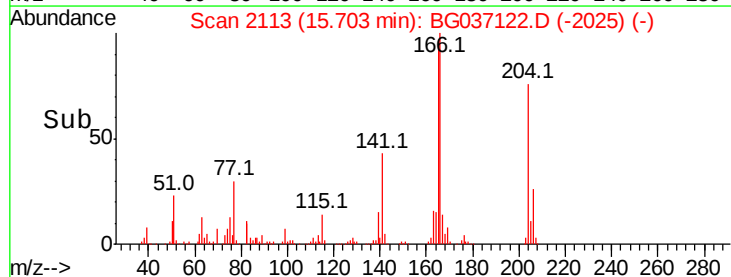
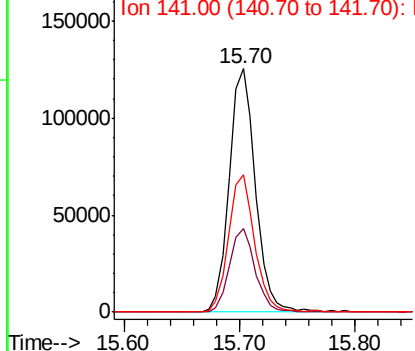


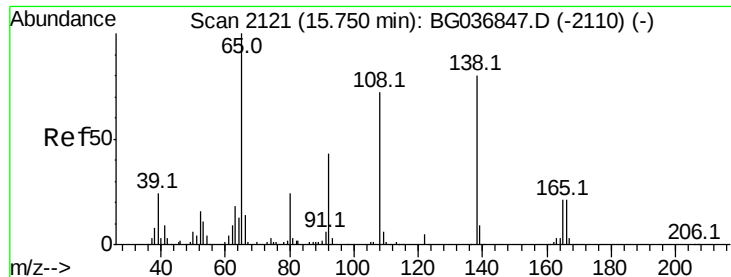
#60
4-Chlorophenyl-phenylether
Concen: 35.727 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion:204 Resp: 197463
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 56.2 43.8 65.6



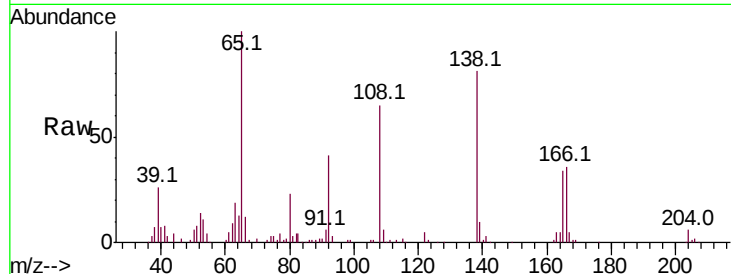
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



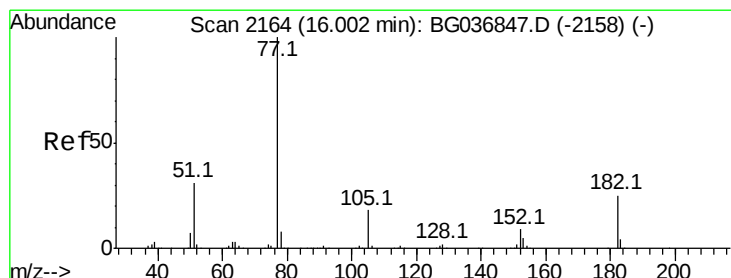
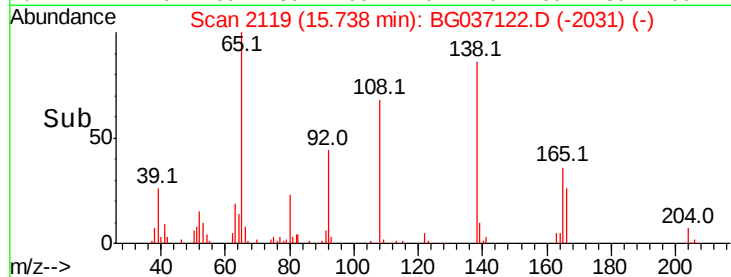
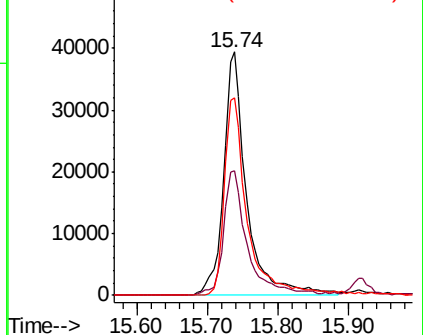


#61
4-Nitroaniline
Concen: 37.823 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:138 Resp: 89106
Ion Ratio Lower Upper
138 100
92 51.0 38.5 78.5
108 81.2 70.3 110.3

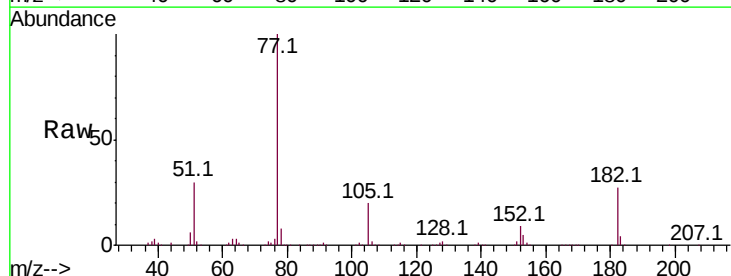


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

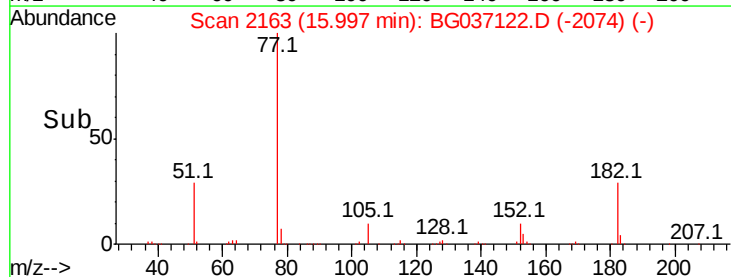
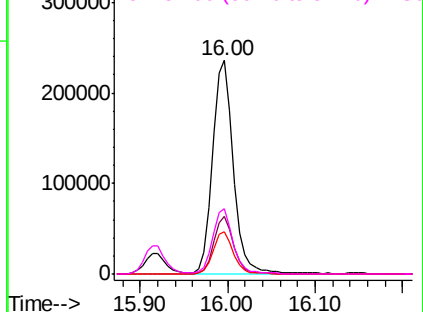


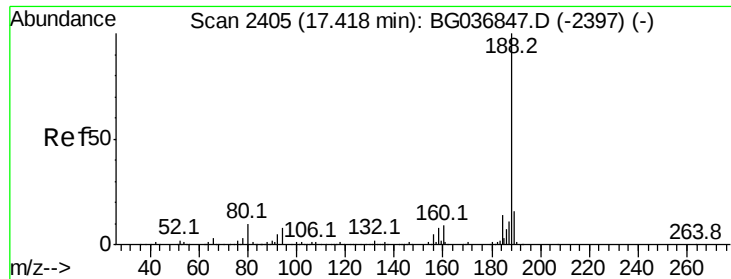
#62
Azobenzene
Concen: 41.026 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion: 77 Resp: 387314
Ion Ratio Lower Upper
77 100
182 27.1 6.7 46.7
105 19.7 0.0 39.8
51 30.3 12.4 52.4



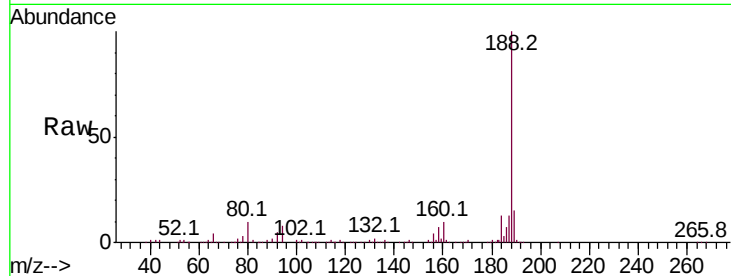
Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG



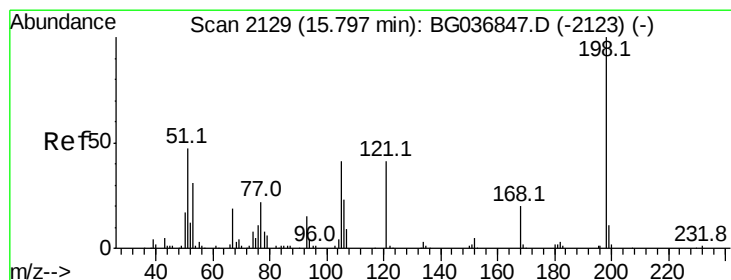
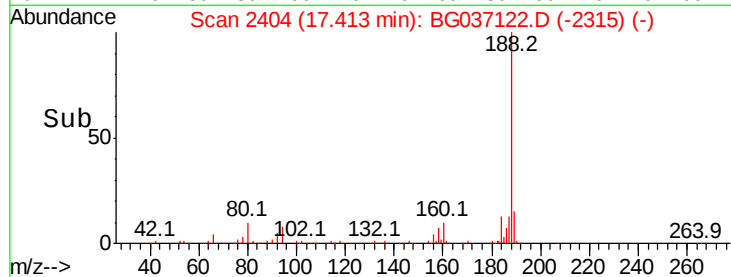
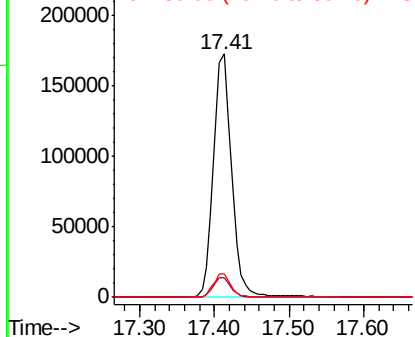


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion:188 Resp: 293422
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.8 8.1 12.1

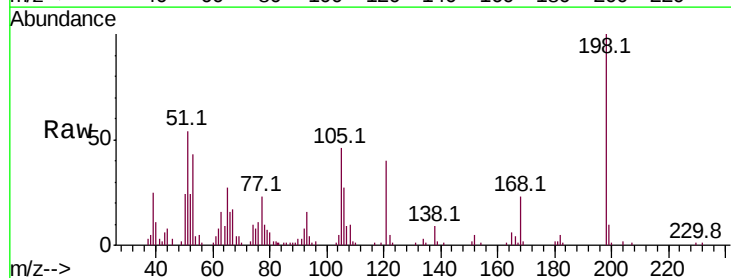


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

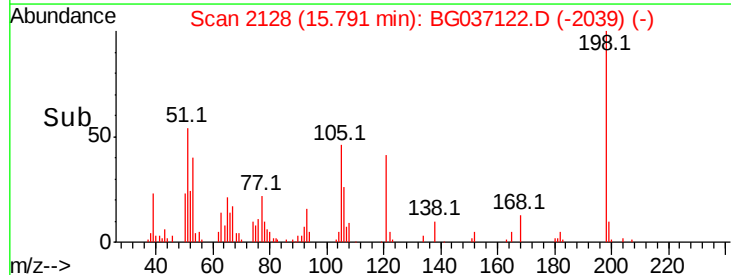
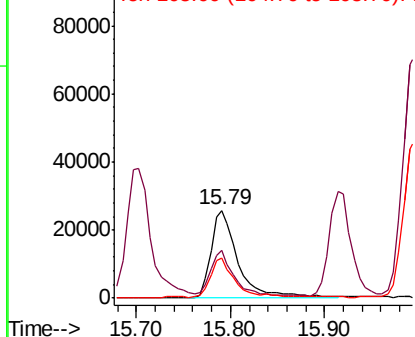


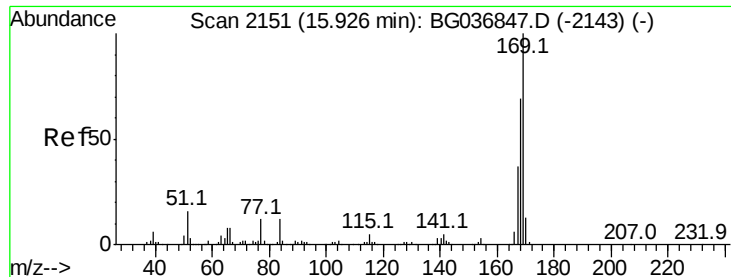
#64
4,6-Dinitro-2-methylphenol
Concen: 34.318 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion:198 Resp: 52646
Ion Ratio Lower Upper
198 100
51 54.2 26.5 66.5
105 46.2 20.2 60.2



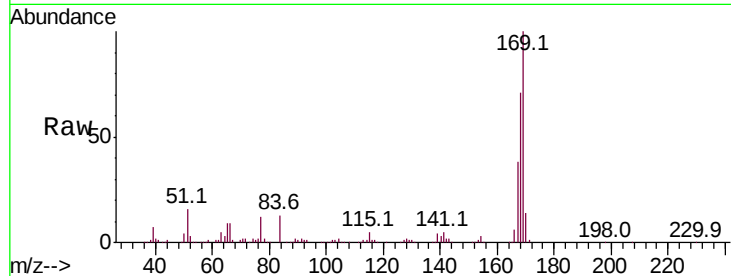
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65
n-Nitrosodiphenylamine
Concen: 39.950 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	57.6	86.4
167	38.1	31.0	46.4

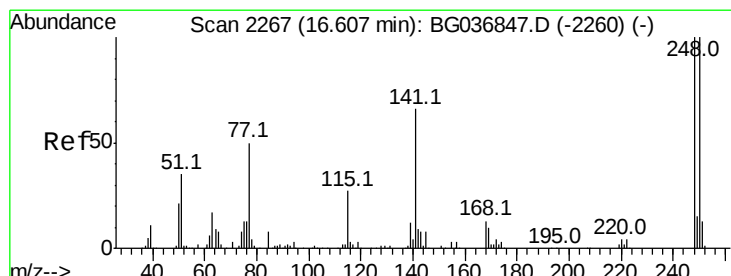
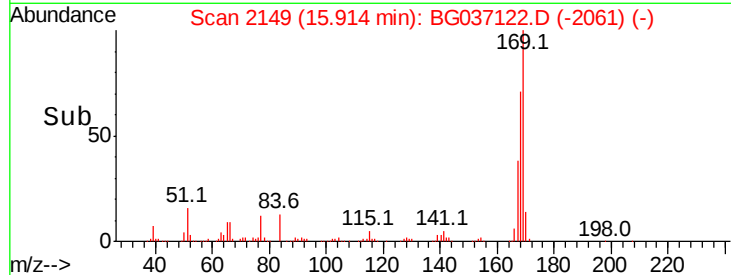
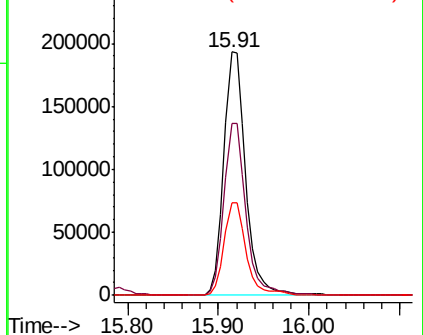


Abundance

Ion 169.00 (168.70 to 169.70): E

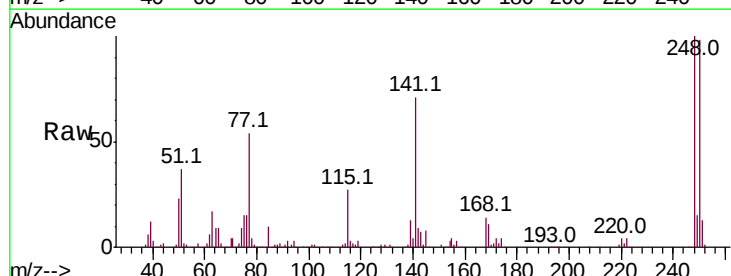
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.542 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	71.4	53.7	80.5

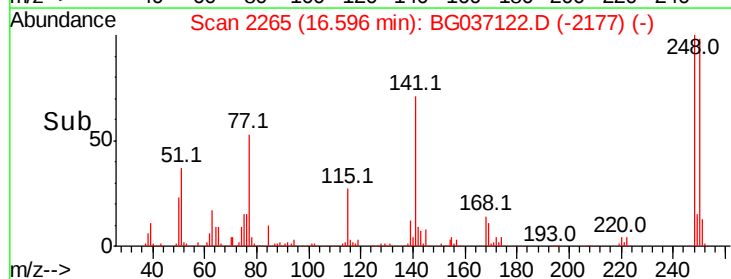
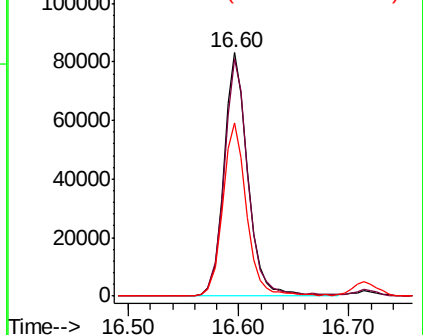


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

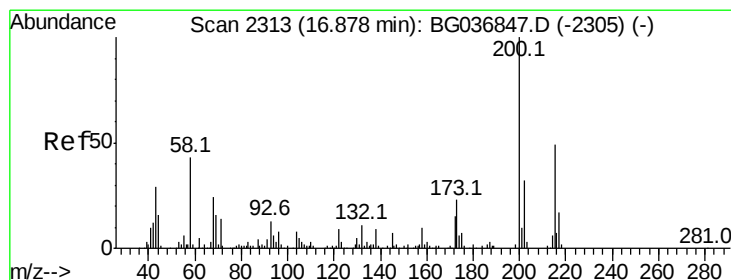
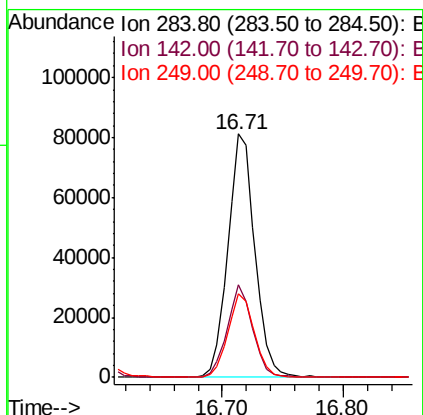
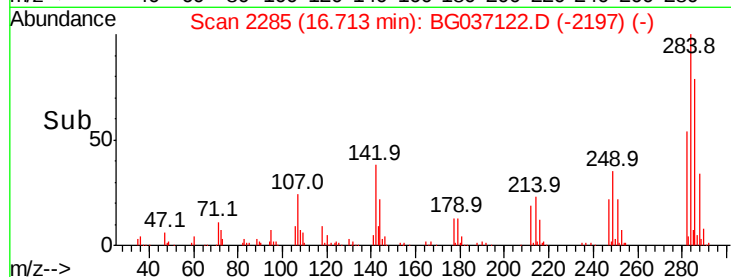
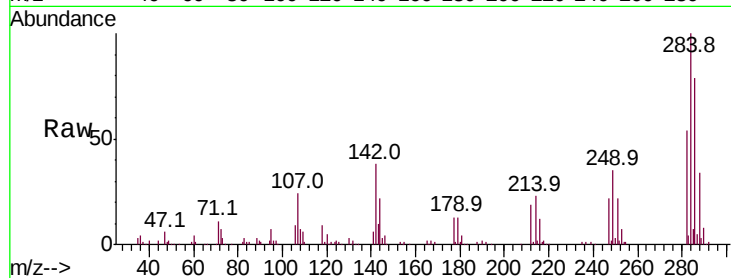
Ion 141.00 (140.70 to 141.70): E





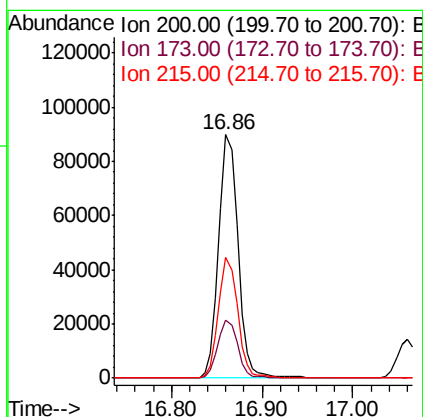
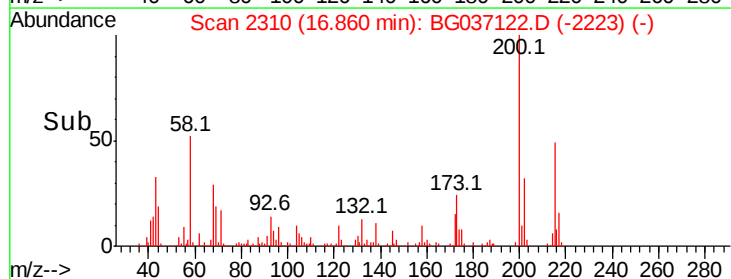
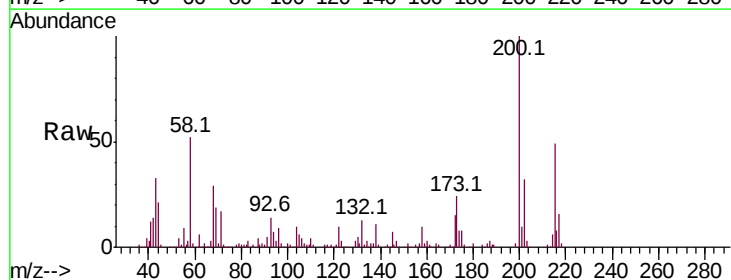
#67
Hexachlorobenzene
Concen: 36.590 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

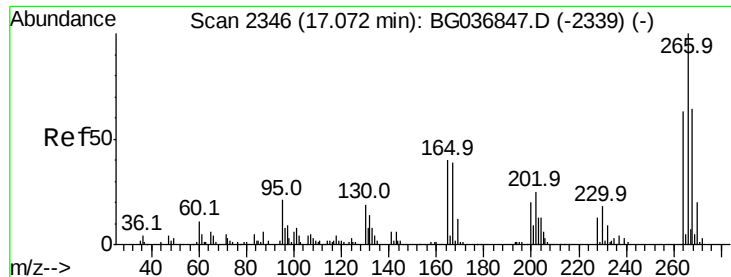
Tot Ion:284 Resp: 125773
Ion Ratio Lower Upper
284 100
142 37.9 27.8 41.6
249 34.5 27.4 41.2



#68
Atrazine
Concen: 40.870 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

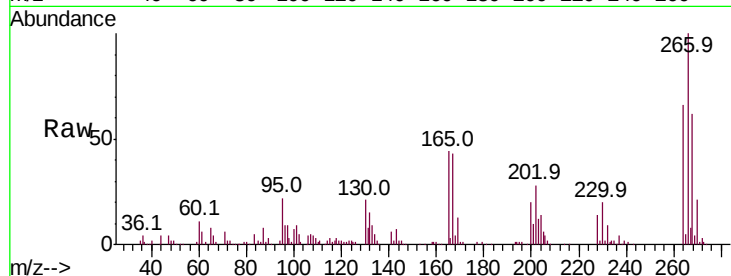
Tgt Ion:200 Resp: 134051
Ion Ratio Lower Upper
200 100
173 24.1 3.9 43.9
215 49.5 30.4 70.4



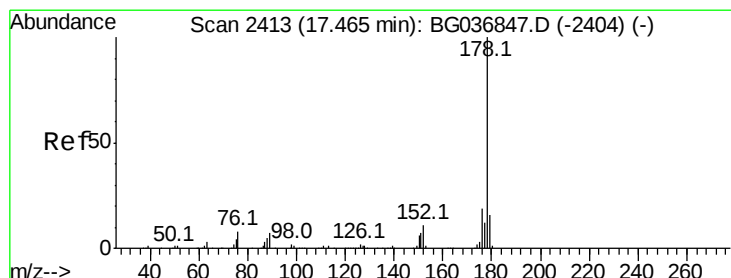
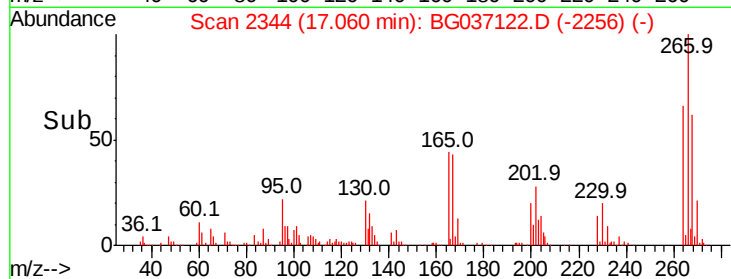
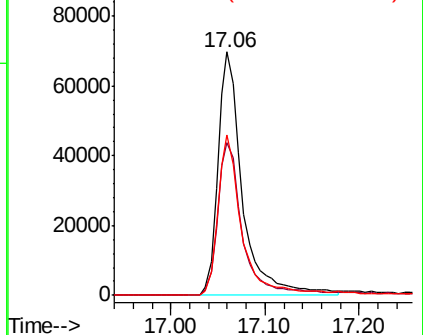


#69
 Pentachlorophenol
 Concen: 58.941 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:	266	Resp:	127560
Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.4	77.2
264	65.6	48.9	73.3

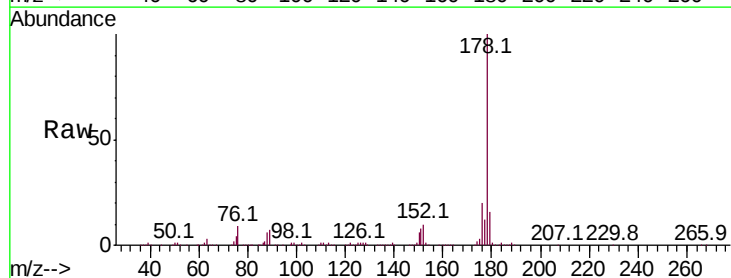


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

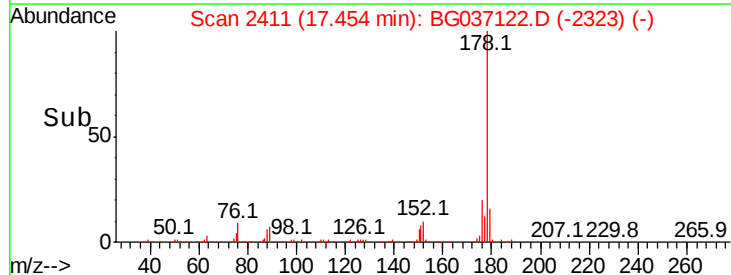
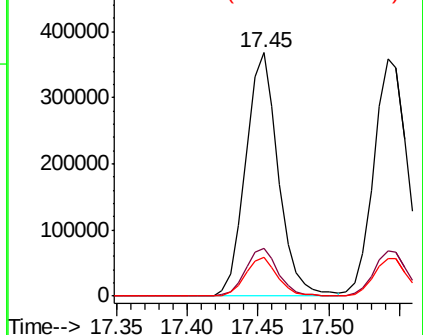


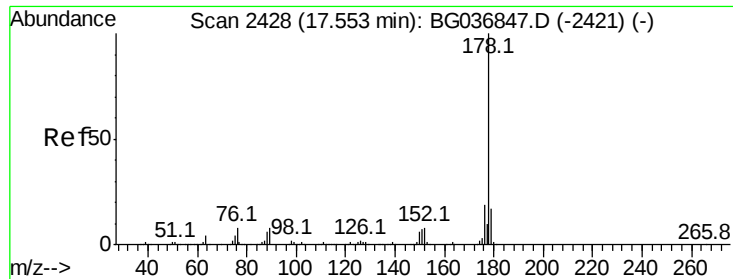
#70
 Phenanthrene
 Concen: 42.250 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion:	178	Resp:	597409
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.9	13.4	20.2



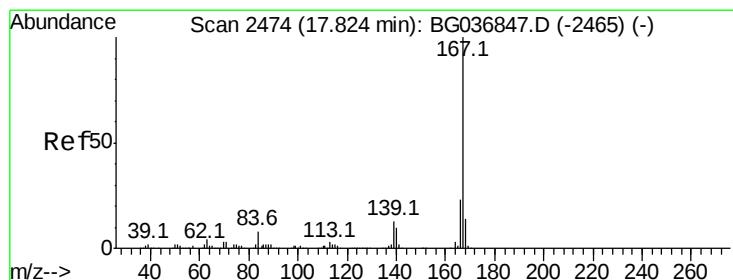
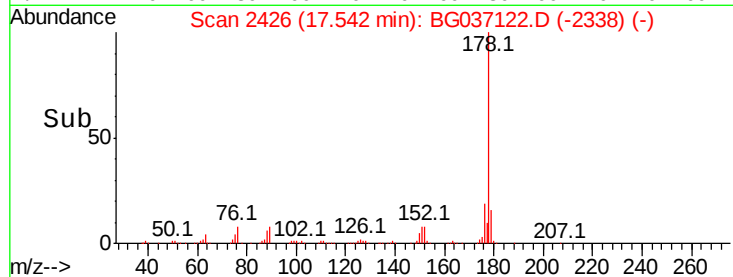
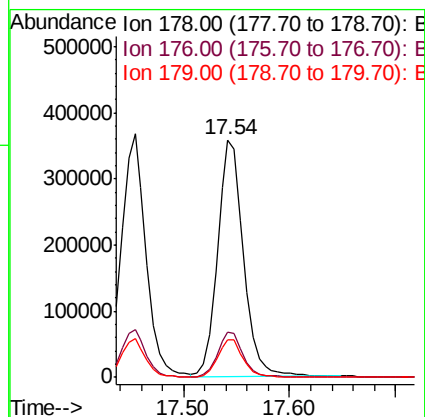
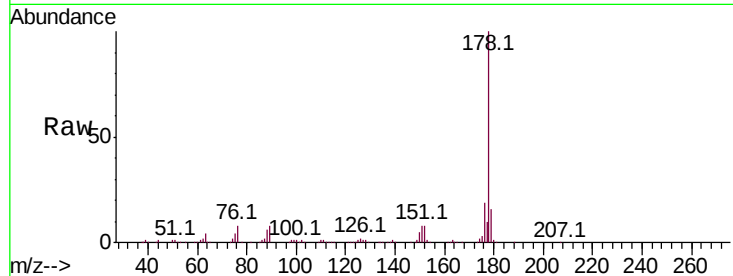
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





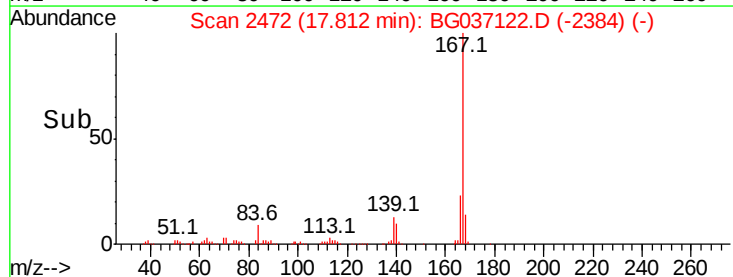
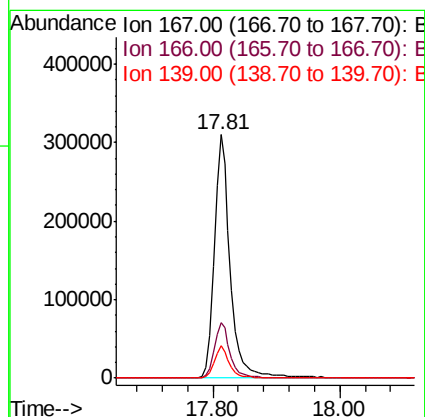
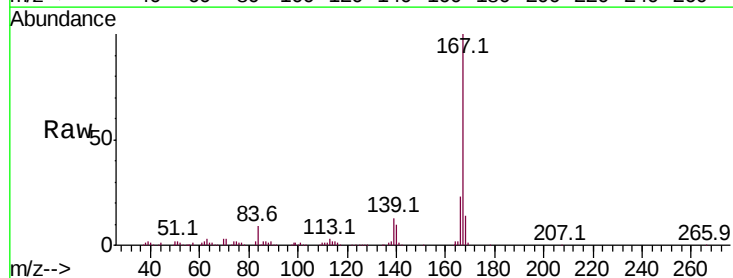
#71
 Anthracene
 Concen: 43.790 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

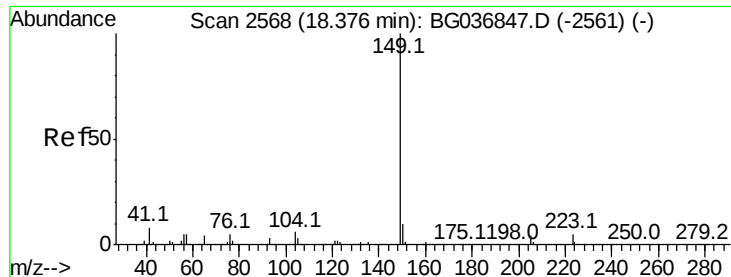
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	13.0	19.4



#72
 Carbazole
 Concen: 40.117 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

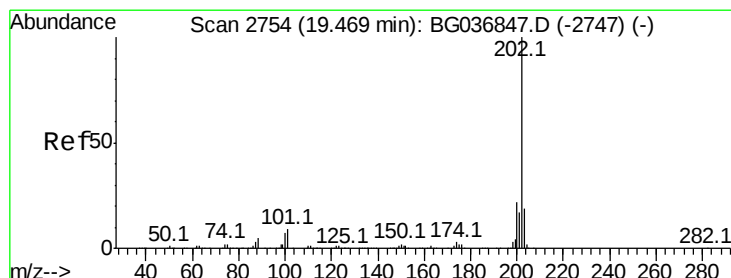
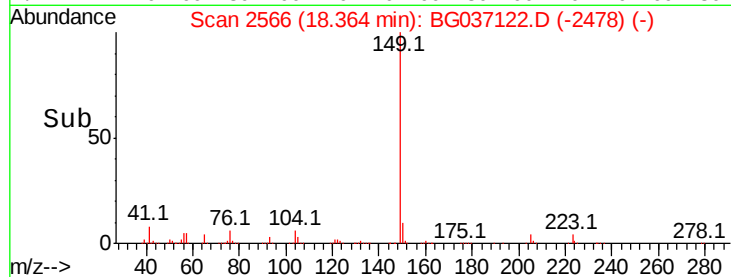
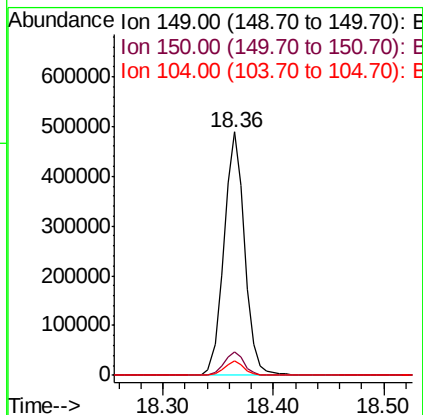
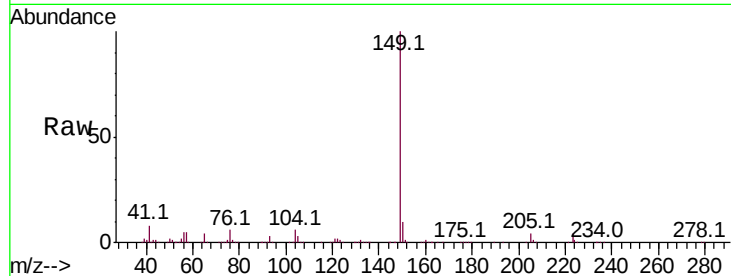
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.5	29.3
139	13.3	10.7	16.1





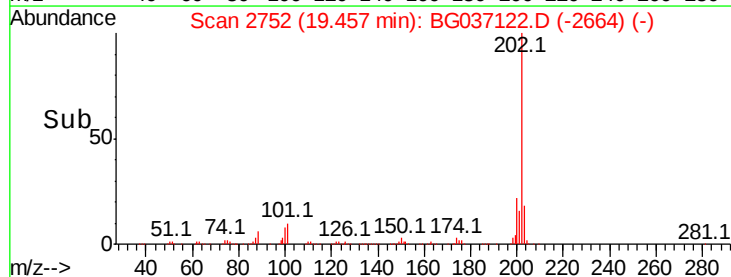
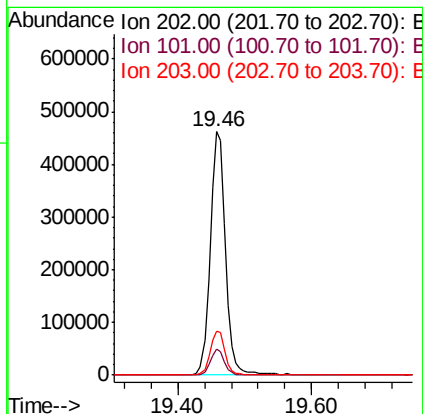
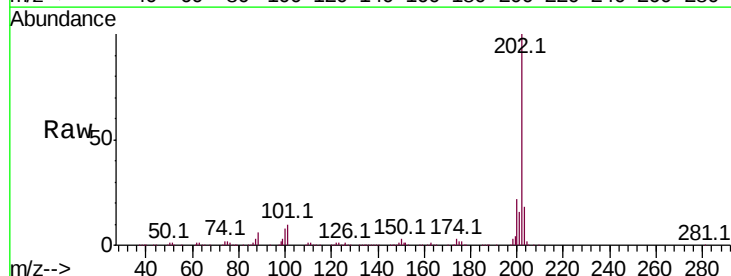
#73
Di-n-butylphthalate
Concen: 42.275 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

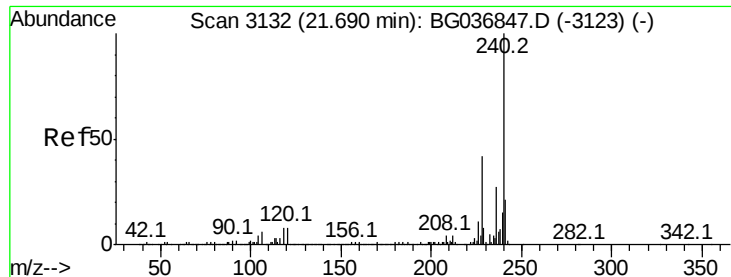
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.9	4.6	6.8



#74
Fluoranthene
Concen: 43.205 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.4
203	18.1	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

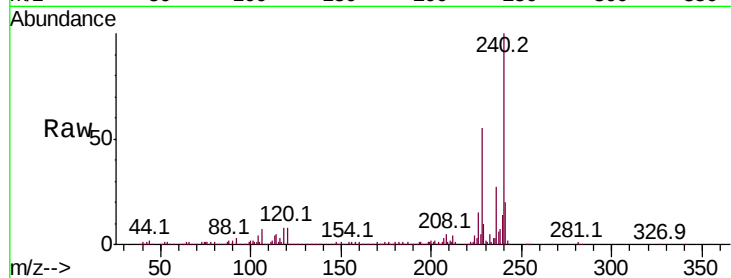
Tot Ion:240 Resp: 294313

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

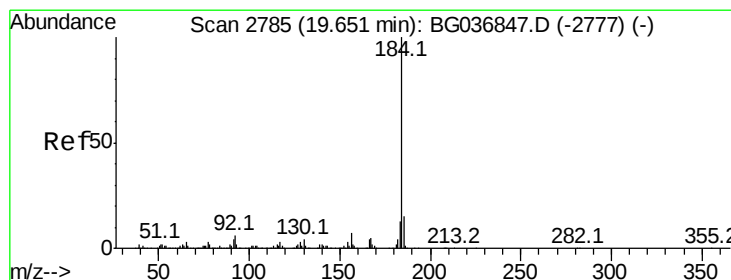
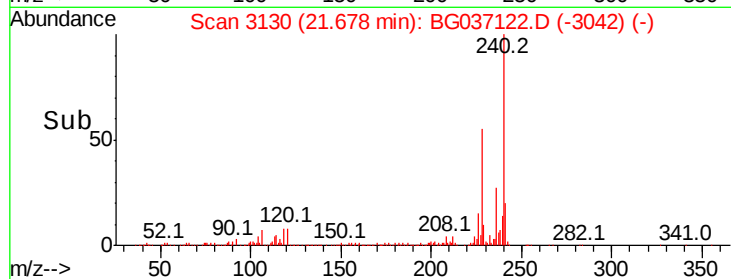
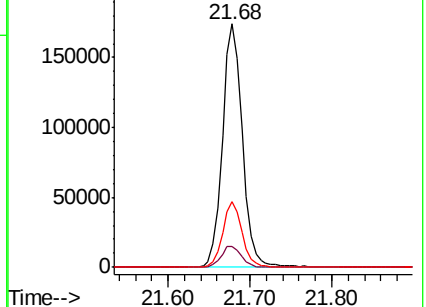
236 26.9 21.2 31.8



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: 16.428 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

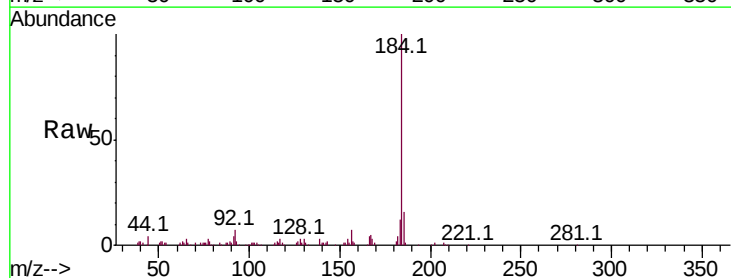
Tgt Ion:184 Resp: 146158

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

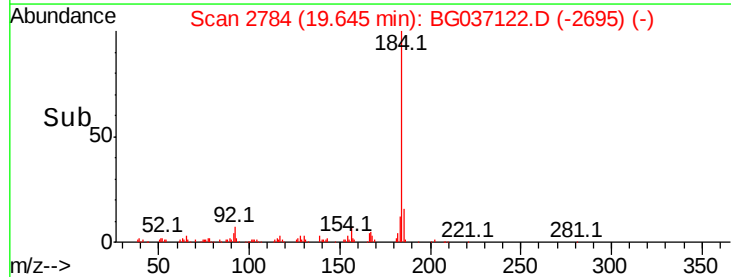
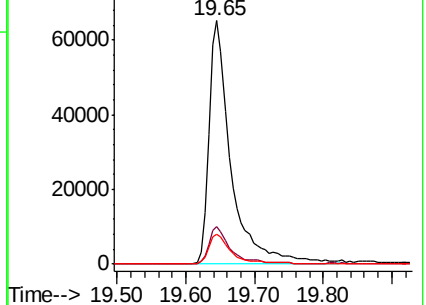
183 12.3 10.9 16.3

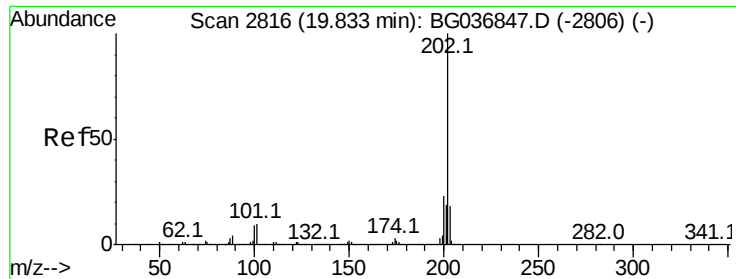


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.362 ng

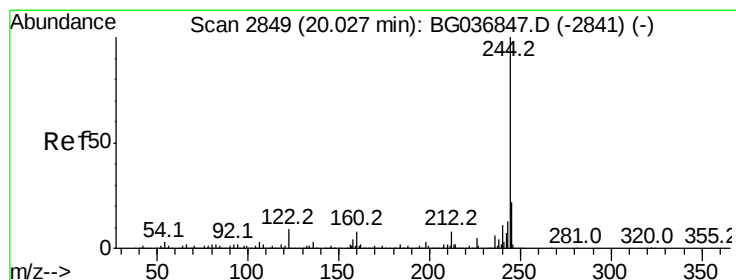
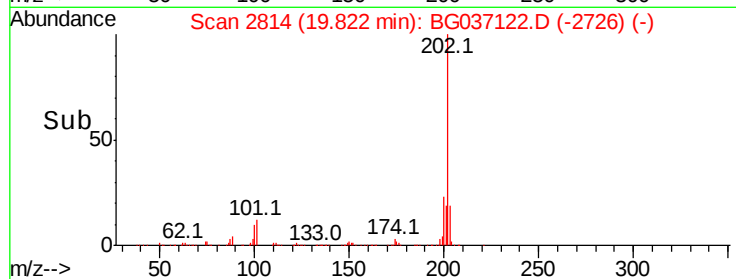
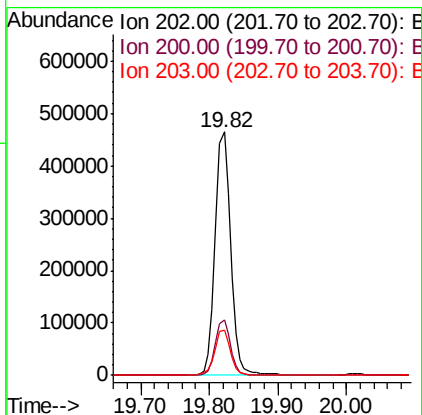
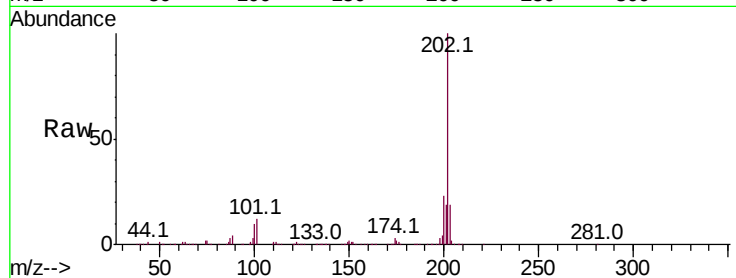
RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tot Ion:	202	Resp:	730503
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.7	15.1	22.7



#78

Terphenyl-d14

Concen: 94.234 ng

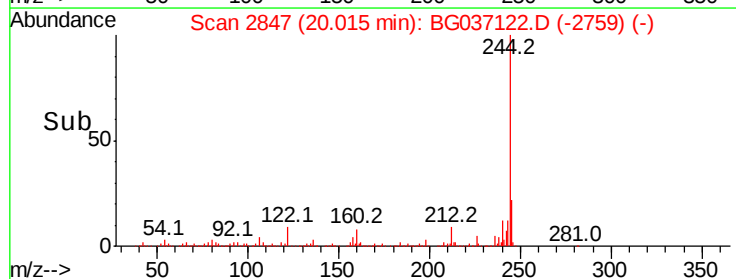
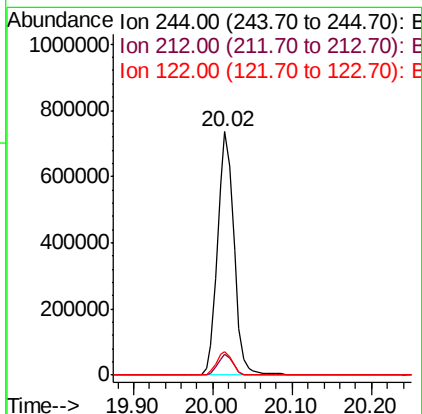
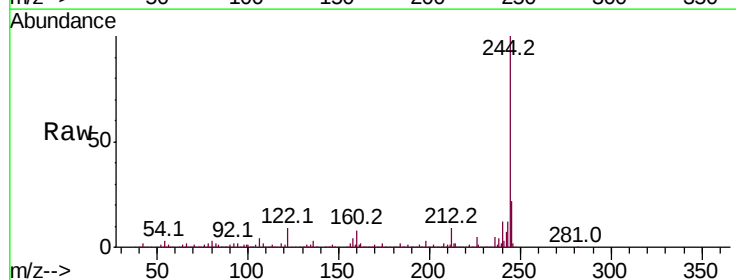
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

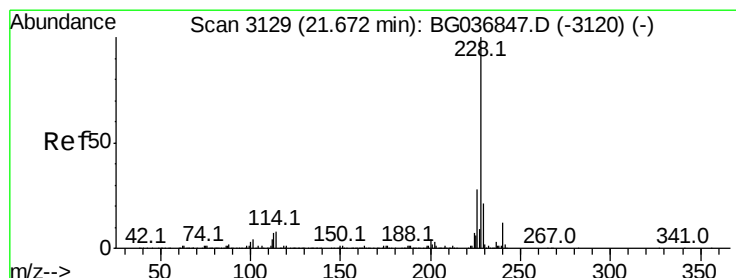
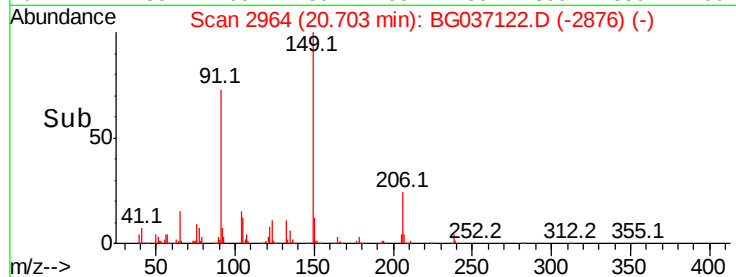
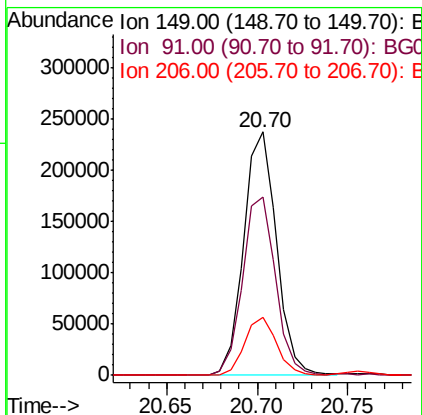
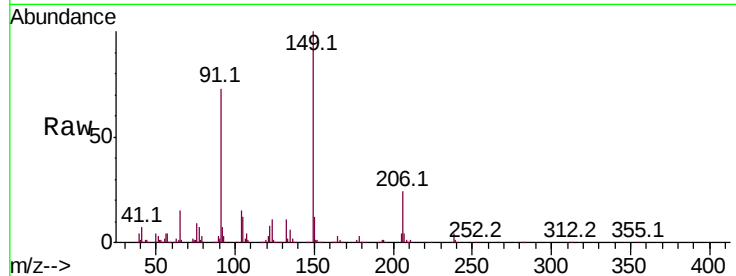
Tgt Ion:	244	Resp:	1054735
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.4	7.1	10.7





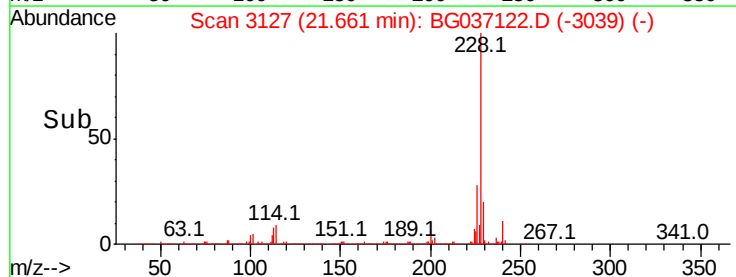
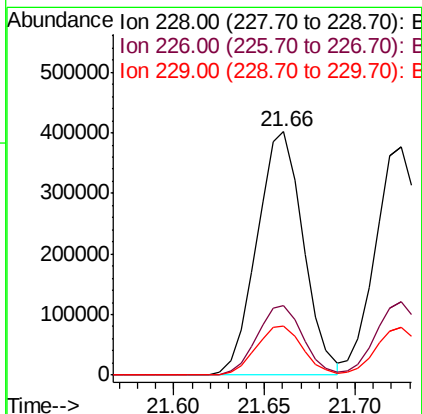
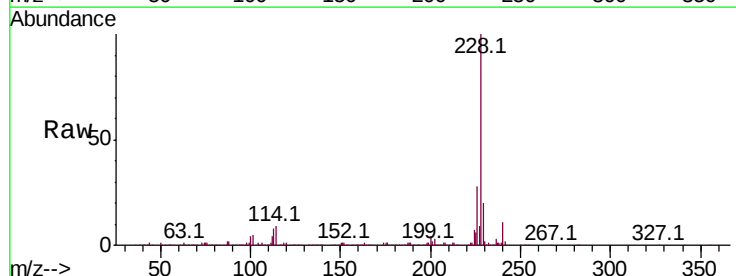
#79
Butylbenzylphthalate
Concen: 42.446 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.0	93.0
206	24.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 41.610 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

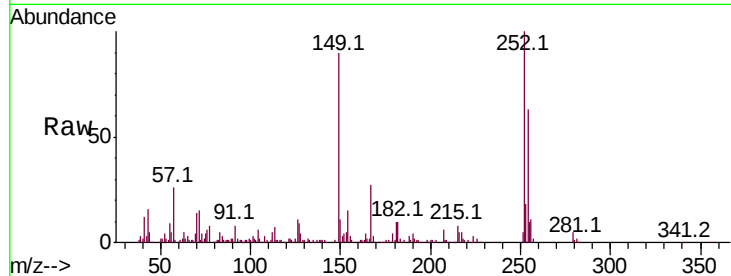
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.0	17.1	25.7



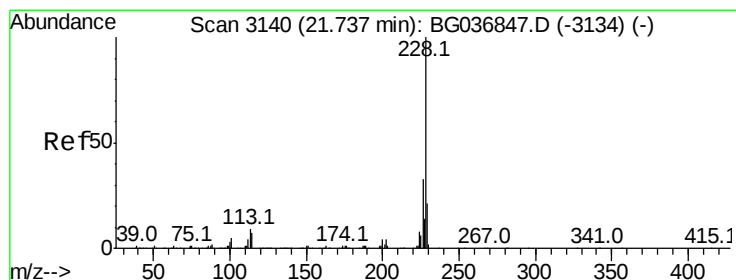
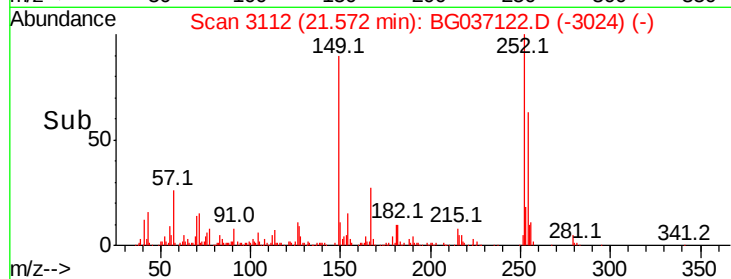
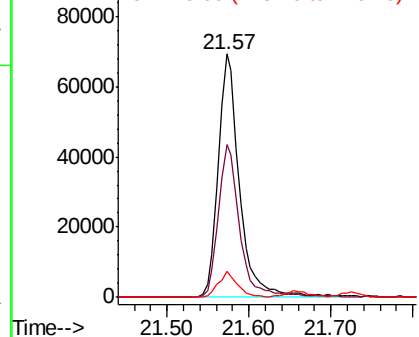


#81
 3,3'-Dichlorobenzidine
 Concen: 19.224 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.0	76.4
126	10.7	7.4	11.0

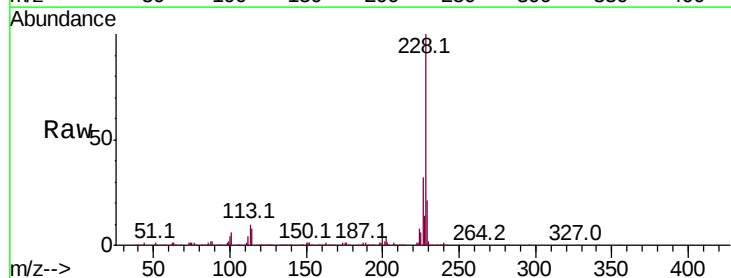


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

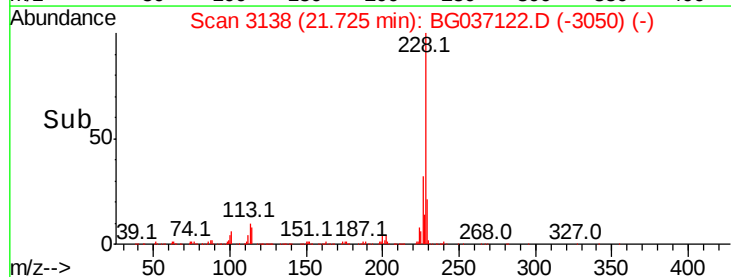
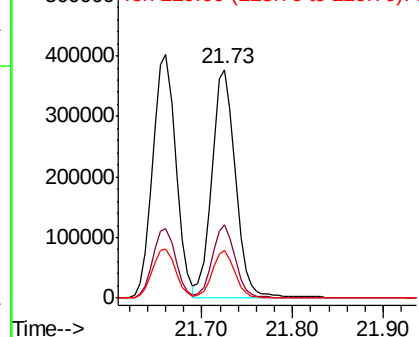


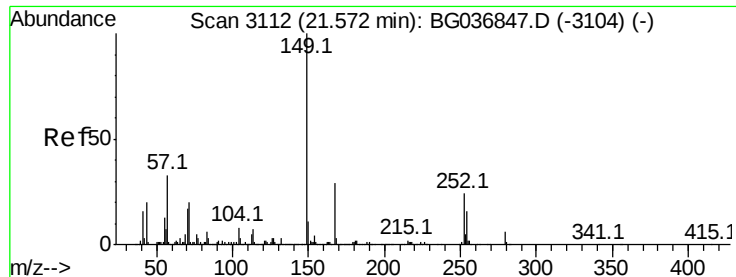
#82
 Chrysene
 Concen: 41.094 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.2	16.9	25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.448 ng

RT: 21.55 min Scan# 3109

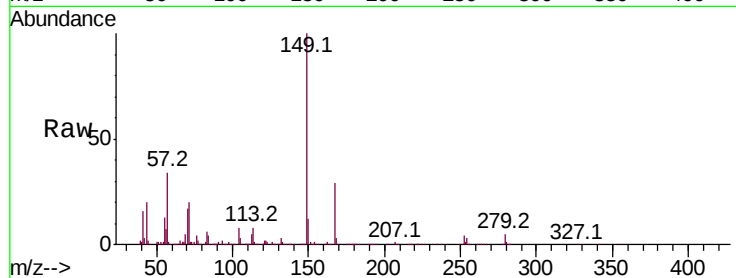
Delta R.T. -0.02 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tot Ion:149 Resp: 417440

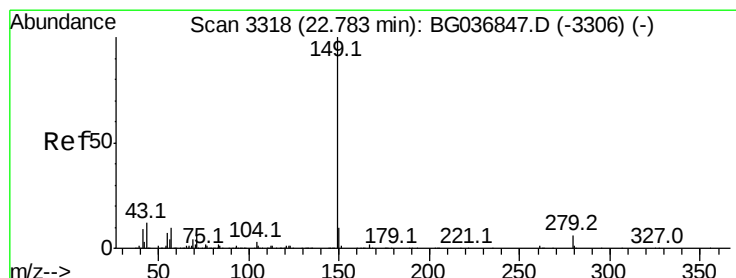
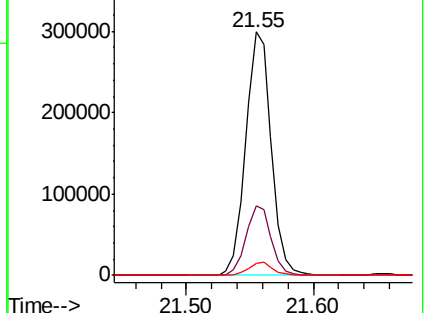
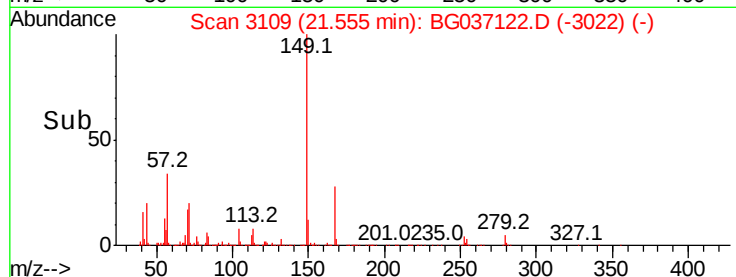
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	4.7	4.6	7.0



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: 43.733 ng

RT: 22.76 min Scan# 3314

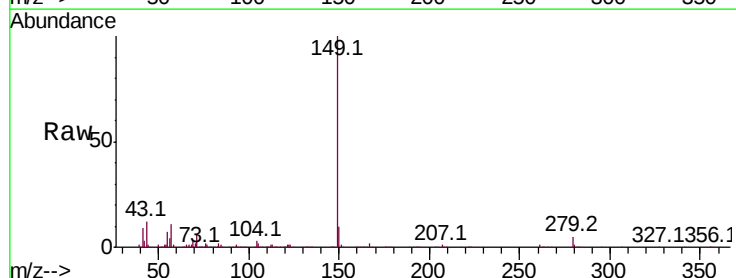
Delta R.T. -0.02 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

Tgt Ion:149 Resp: 708115

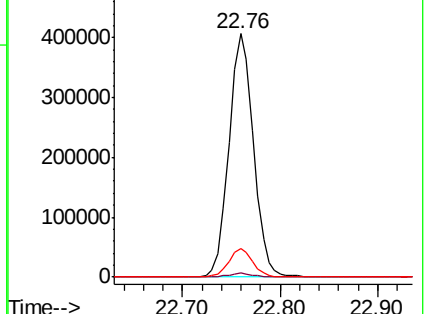
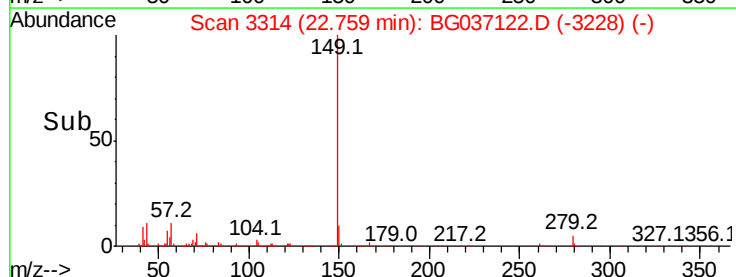
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	10.0	15.0

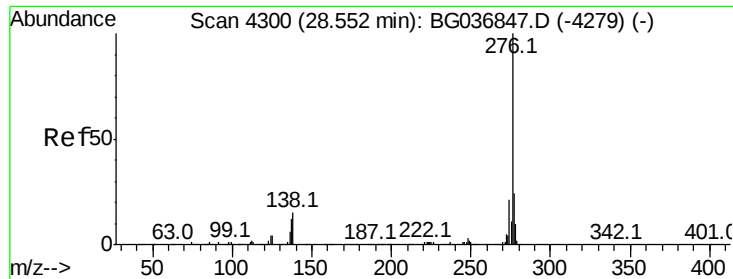


Abundance Ion 149.00 (148.70 to 149.70): E

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: 43.909 ng

RT: 28.52 min Scan# 4294

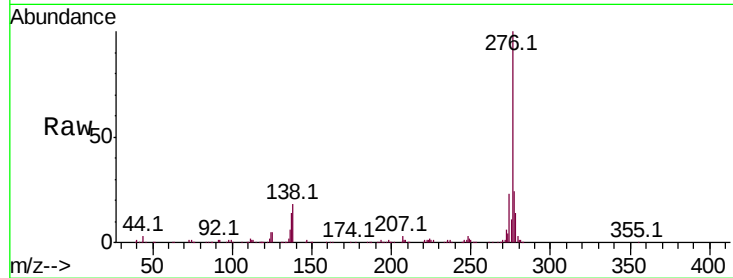
Delta R.T. -0.04 min

Lab File: BG037122.D

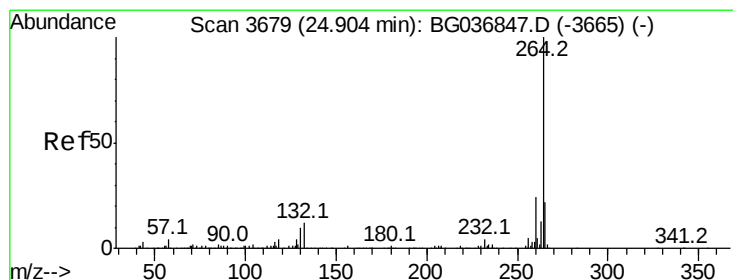
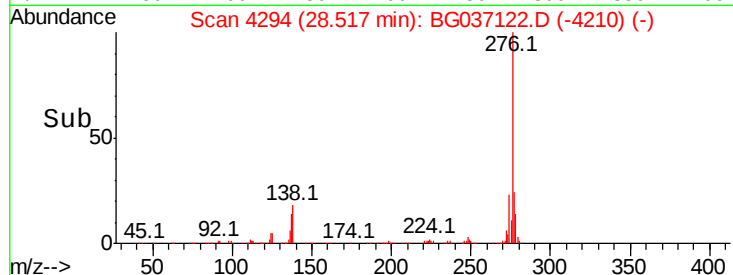
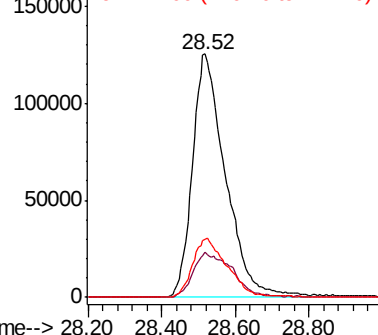
Acq: 3 Oct 2018 2:25

Tot Ion:276 Resp: 782704

Ion	Ratio	Lower	Upper
276	100		
138	21.6	10.6	15.8#
277	25.2	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

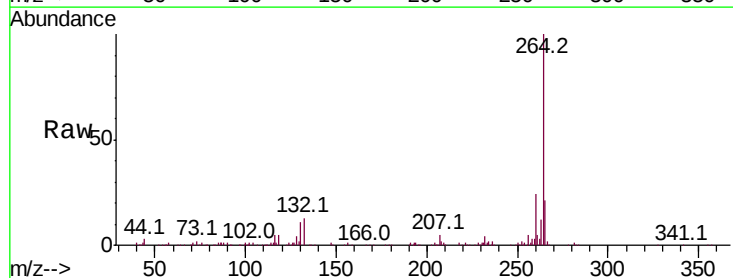
Delta R.T. -0.02 min

Lab File: BG037122.D

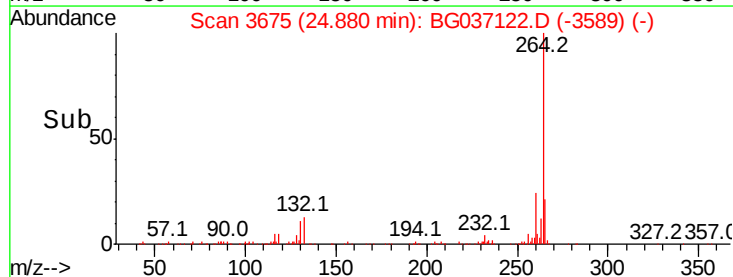
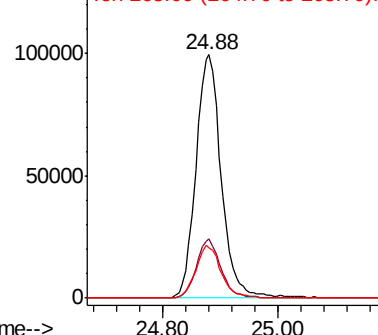
Acq: 3 Oct 2018 2:25

Tgt Ion:264 Resp: 301859

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.8	17.4	26.0



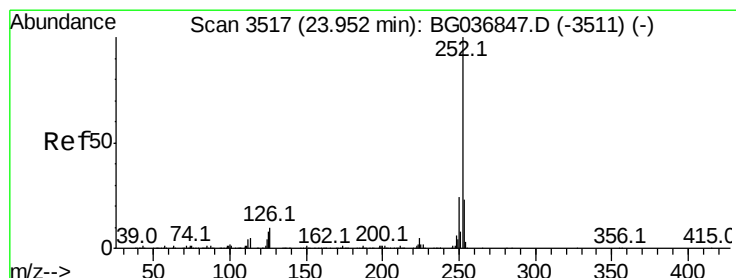
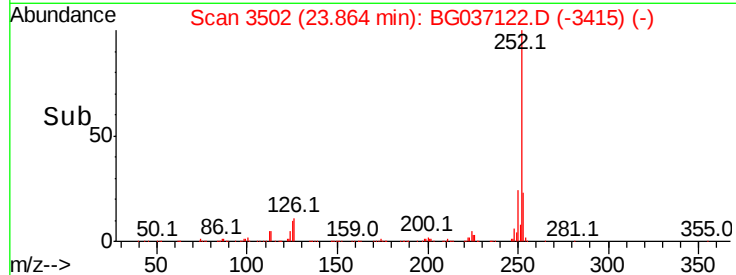
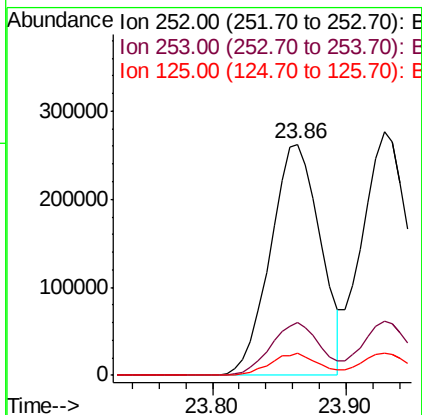
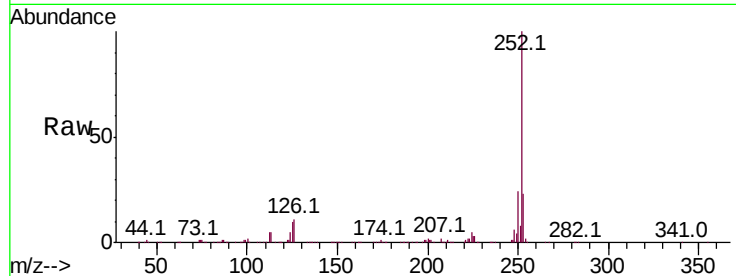
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





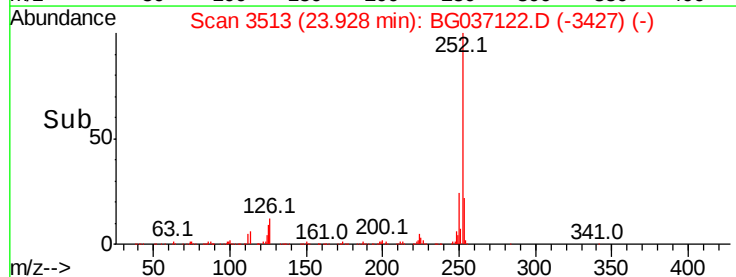
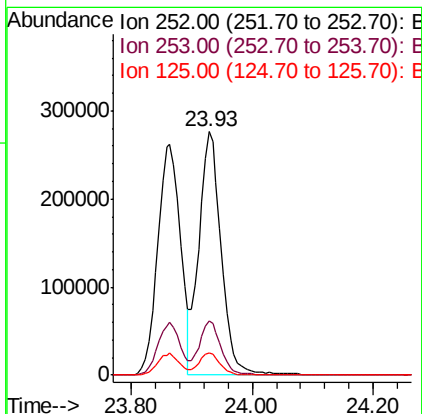
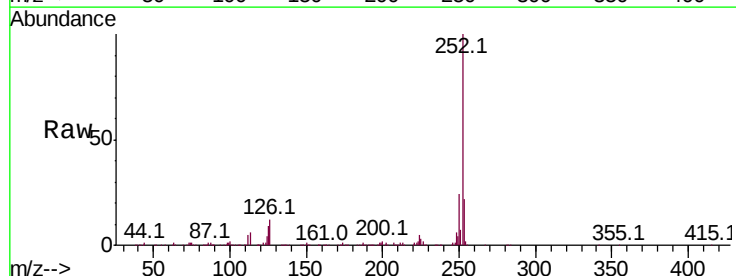
#87
Benzo(b)fluoranthene
Concen: 42.287 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

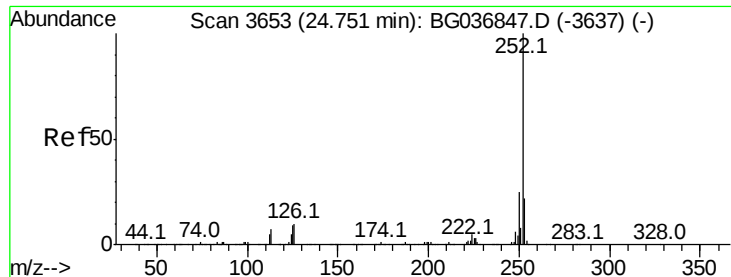
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.6	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 43.847 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037122.D
Acq: 3 Oct 2018 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.1	7.0	10.6





#89

Benzo(a)pyrene

Concen: 43.485 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

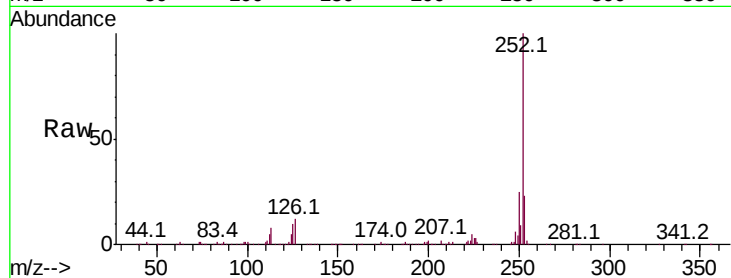
Tot Ion:252 Resp: 676287

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

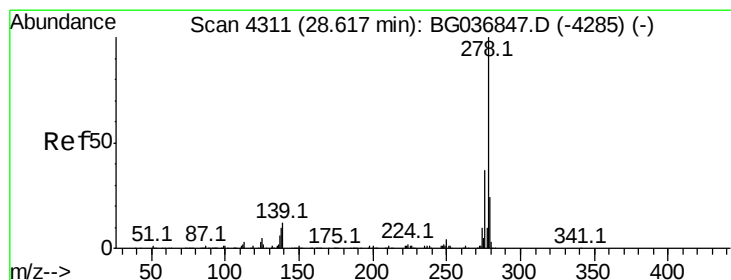
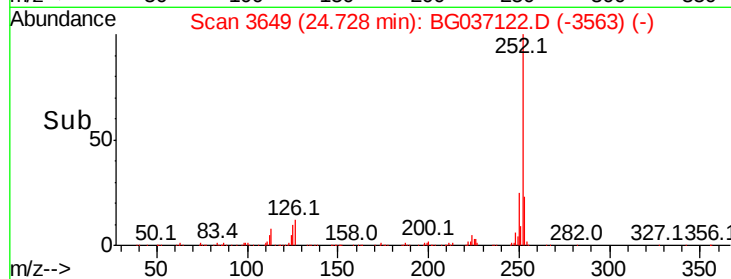
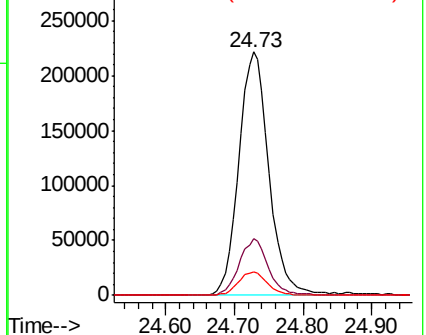
125 9.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.276 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.04 min

Lab File: BG037122.D

Acq: 3 Oct 2018 2:25

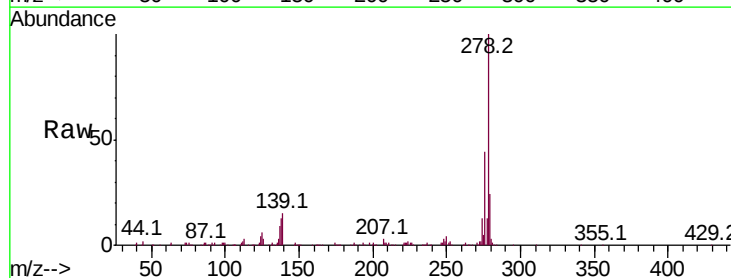
Tgt Ion:278 Resp: 630776

Ion Ratio Lower Upper

278 100

139 15.3 11.0 16.4

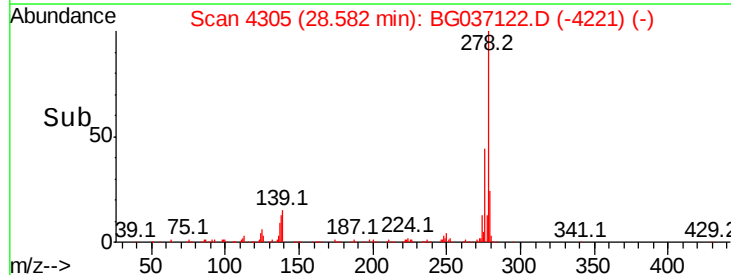
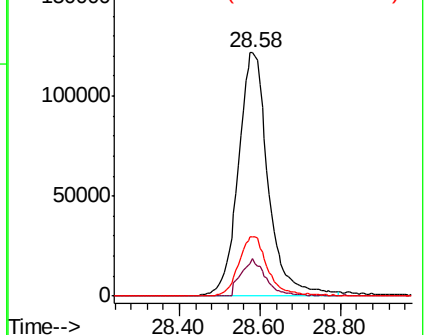
279 24.4 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.419 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037122.D
 Acq: 3 Oct 2018 2:25

Tot Ion:276	Resp:	635158
Ion	Ratio	Lower Upper
276	100	
277	23.8	18.4 27.6
138	18.3	14.6 22.0

