

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037118.D
 Acq On : 2 Oct 2018 23:49
 Operator : JU/SJ
 Sample : PB113441BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 03 01:58:22 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	49006	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	198351	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	119953	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	292275	20.00	ng	0.00
75) Chrysene-d12	21.68	240	293295	20.00	ng	-0.01
86) Perylene-d12	24.87	264	299917	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	371489	145.38	ng	0.00
7) Phenol-d6	7.21	99	499738	126.40	ng	0.00
23) Nitrobenzene-d5	9.21	82	330986	89.36	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	183197	127.65	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	687161	85.32	ng	-0.01
78) Terphenyl-d14	20.02	244	1094188	98.10	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	53588	45.830	ng	95
3) Pyridine	3.92	79	140761	41.692	ng	96
4) n-Nitrosodimethylamine	3.84	42	74897	49.912	ng	# 97
6) Aniline	7.37	93	97912	19.086	ng	98
8) 2-Chlorophenol	7.61	128	140462	47.340	ng	92
9) Benzaldehyde	7.18	77	71726	27.456	ng	97
10) Phenol	7.23	94	193015	47.304	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	147076	38.968	ng	98
12) 1,3-Dichlorobenzene	7.93	146	153379	42.165	ng	100
13) 1,4-Dichlorobenzene	8.08	146	160565	43.133	ng	98
14) 1,2-Dichlorobenzene	8.39	146	150639	41.758	ng	97
15) Benzyl Alcohol	8.28	79	132257	41.228	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	303920	41.942	ng	98
17) 2-Methylphenol	8.48	107	125983	44.326	ng	95
18) Hexachloroethane	9.12	117	61902	45.187	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	123250	37.474	ng	99
20) 3+4-Methylphenols	8.81	107	174750	44.196	ng	98
22) Acetophenone	8.86	105	215790	46.295	ng	97
24) Nitrobenzene	9.25	77	183551	46.404	ng	97
25) Isophorone	9.76	82	342997	50.680	ng	98
26) 2-Nitrophenol	9.96	139	77257	49.001	ng	100
27) 2,4-Dimethylphenol	10.01	122	136435	55.553	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	197429	47.275	ng	97
29) 2,4-Dichlorophenol	10.49	162	144445	50.736	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	158942	44.611	ng	98
31) Naphthalene	10.89	128	455309	48.244	ng	98
32) Benzoic acid	10.16	122	47273	27.896	ng	99
33) 4-Chloroaniline	11.01	127	43040	10.030	ng	95
34) Hexachlorobutadiene	11.17	225	107069	43.456	ng	97
35) Caprolactam	11.78	113	50275	42.905	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	162469	47.827	ng	95
37) 2-Methylnaphthalene	12.50	142	344387	47.912	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	186175	44.500	ng	98
40) Hexachlorocyclopentadiene	12.84	237	222068	103.205	ng	96

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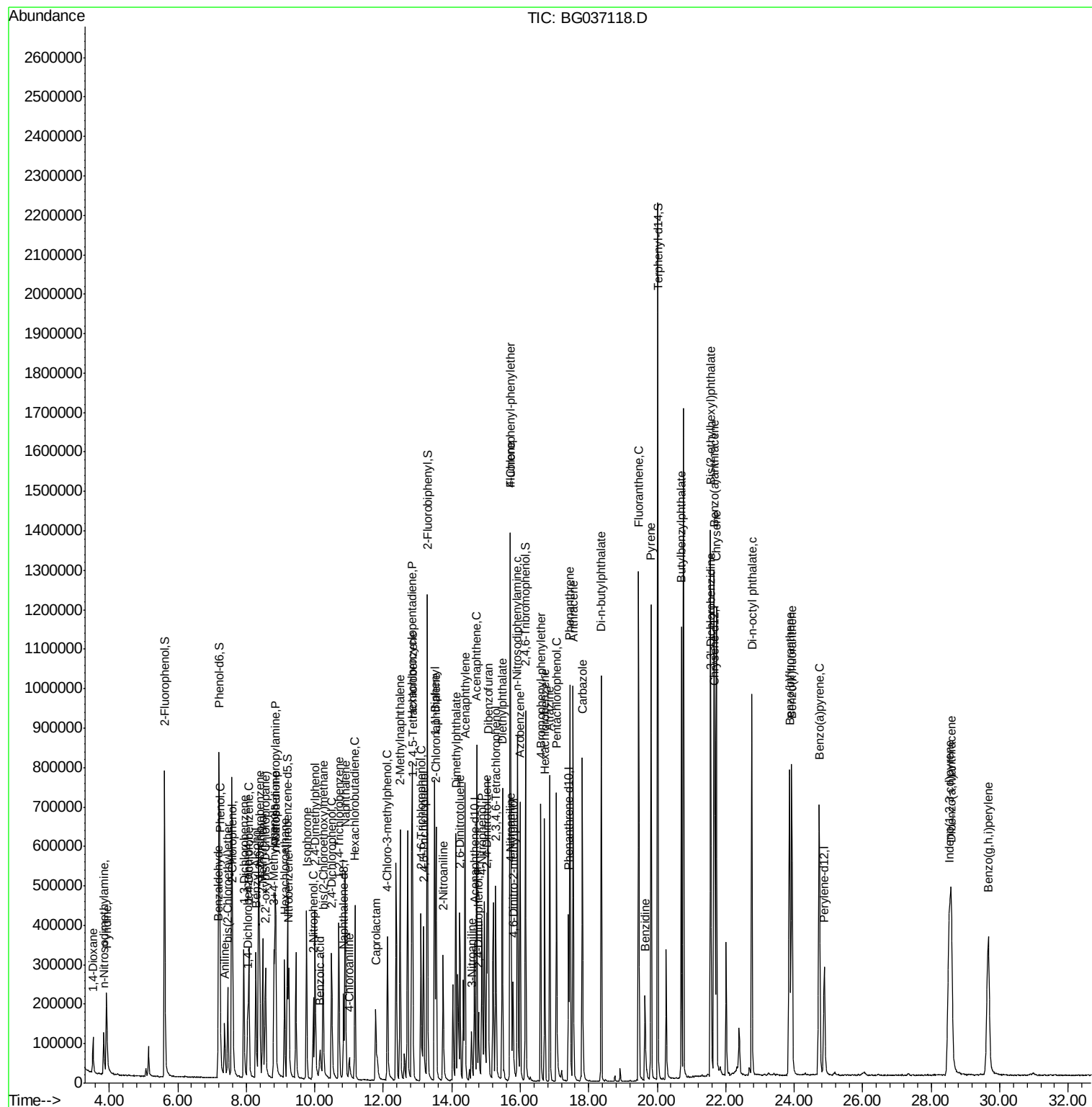
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

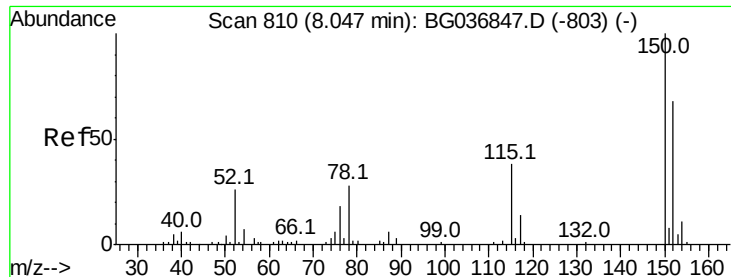
42) 2,4,6-Trichlorophenol	13.10	196	116264	50.044	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	125031	50.471	nq	95
45) 1,1'-Biphenyl	13.50	154	441624	48.072	nq	97
46) 2-Chloronaphthalene	13.54	162	333672	46.186	nq	100
47) 2-Nitroaniline	13.75	65	121082	48.455	nq	96
48) Acenaphthylene	14.39	152	572134	50.538	nq	100
49) Dimethylphthalate	14.12	163	436581	45.216	nq	99
50) 2,6-Dinitrotoluene	14.24	165	98049	46.543	nq	96
51) Acenaphthene	14.73	154	324273	47.394	nq	99
52) 3-Nitroaniline	14.58	138	41453	18.674	nq	# 99
53) 2,4-Dinitrophenol	14.78	184	51195	54.546	nq	99
54) Dibenzofuran	15.06	168	531853	45.955	nq	100
55) 4-Nitrophenol	14.88	139	138334	97.546	nq	96
56) 2,4-Dinitrotoluene	15.03	165	137231	46.684	nq	93
57) Fluorene	15.71	166	427134	49.379	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	124117	49.389	nq	98
59) Diethylphthalate	15.48	149	437398	44.914	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	234631	42.830	nq	99
61) 4-Nitroaniline	15.74	138	103500	44.325	nq	94
62) Azobenzene	16.00	77	456702	48.807	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	63615	41.631	nq	97
65) n-Nitrosodiphenylamine	15.91	169	379170	46.992	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	146975	44.210	nq	98
67) Hexachlorobenzene	16.71	284	147581	43.102	nq	98
68) Atrazine	16.87	200	153776	47.067	nq	98
69) Pentachlorophenol	17.06	266	158182	73.377	nq	99
70) Phenanthrene	17.45	178	697040	49.490	nq	98
71) Anthracene	17.54	178	716621	51.456	nq	100
72) Carbazole	17.81	167	632856	46.606	nq	99
73) Di-n-butylphthalate	18.36	149	743246	49.288	nq	100
74) Fluoranthene	19.46	202	851860	50.246	nq	99
76) Benzidine	19.65	184	186131	20.993	nq	99
77) Pyrene	19.82	202	843083	47.902	nq	100
79) Butylbenzylphthalate	20.70	149	358512	51.104	nq	96
80) Benzo(a)anthracene	21.66	228	830576	48.512	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	145660	22.351	nq	100
82) Chrysene	21.73	228	797122	48.187	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	490623	50.063	nq	99
84) Di-n-octyl phthalate	22.76	149	827967	51.313	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	933505	52.551	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	820600	51.341	nq	96
88) Benzo(k)fluoranthene	23.93	252	799324	49.847	nq	99
89) Benzo(a)pyrene	24.73	252	801037	51.839	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	750581	51.828	nq	99
91) Benzo(g,h,i)perylene	29.66	276	767179	52.784	nq	99

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

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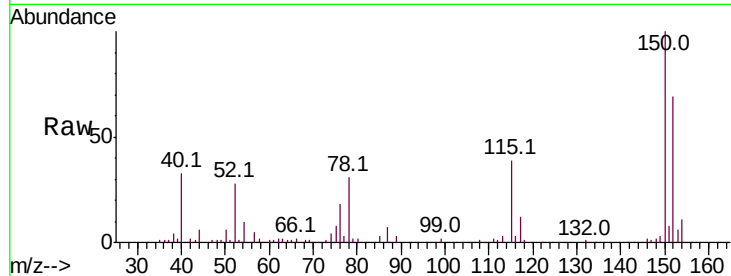




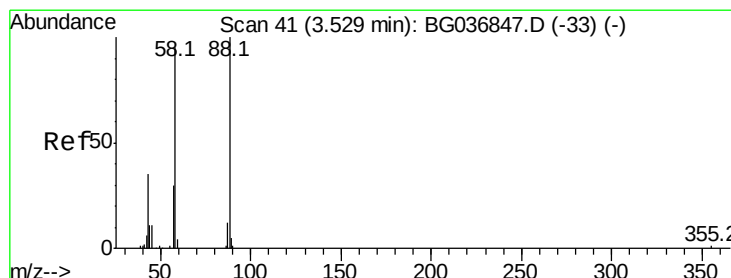
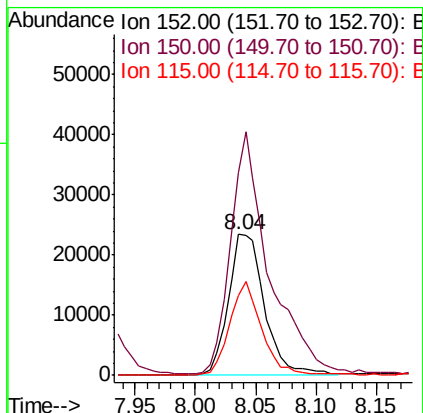
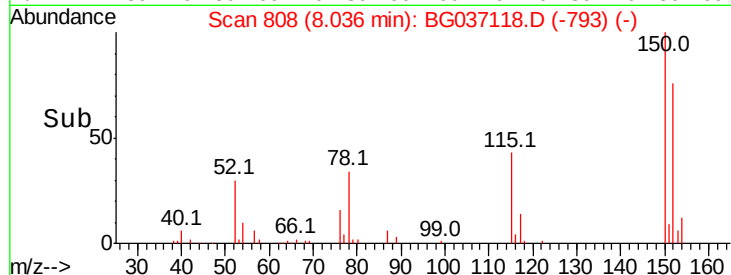
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	119.5	179.3
115	56.8	44.5	66.7



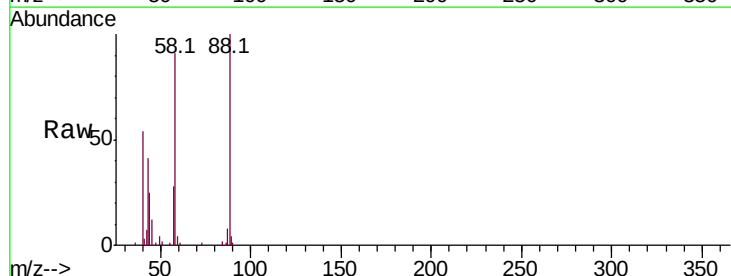
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



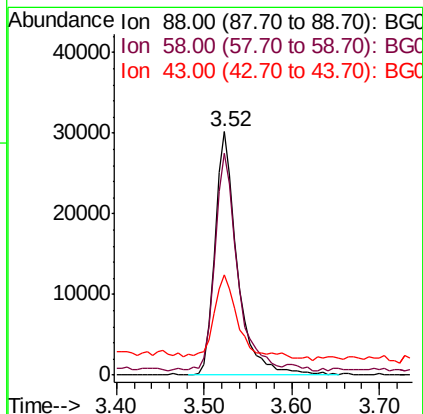
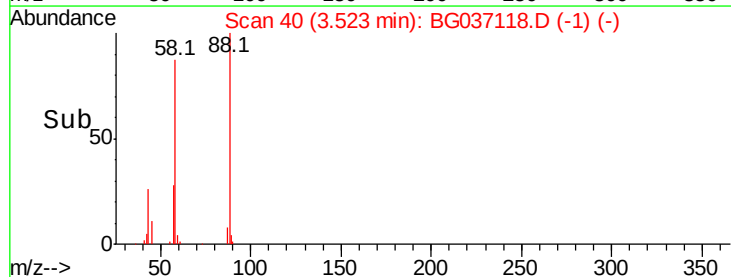
#2

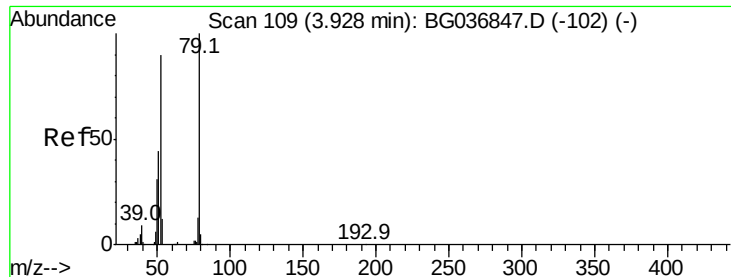
1,4-Dioxane
Concen: 45.830 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	72.6	109.0
43	31.2	29.0	43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.692 ng

RT: 3.92 min Scan# 107

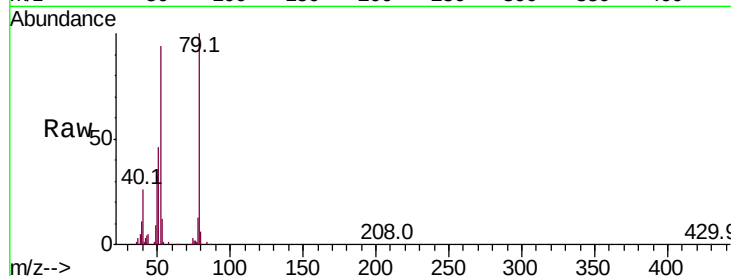
Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

Tot Ion: 79 Resp: 140761

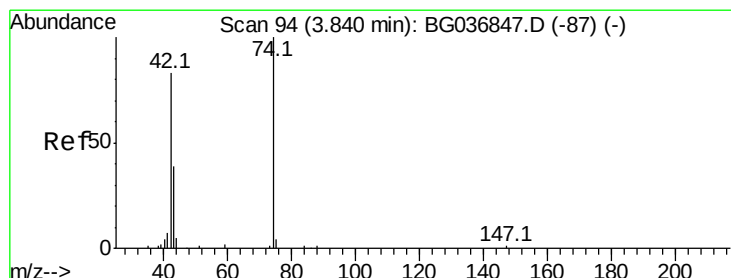
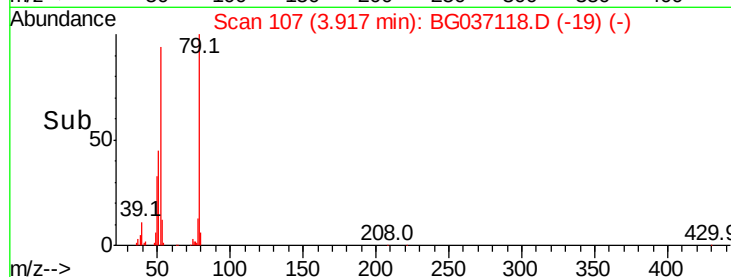
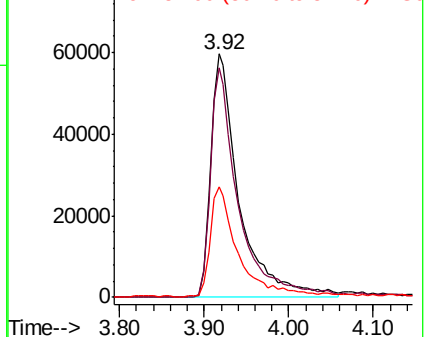
Ion	Ratio	Lower	Upper
79	100		
52	94.2	72.3	108.5
51	45.6	33.8	50.6



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: 49.912 ng

RT: 3.84 min Scan# 94

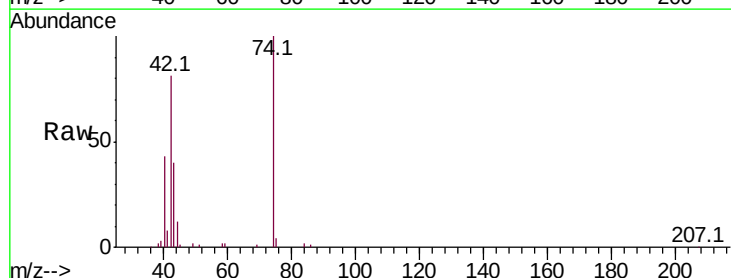
Delta R.T. 0.00 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

Tgt Ion: 42 Resp: 74897

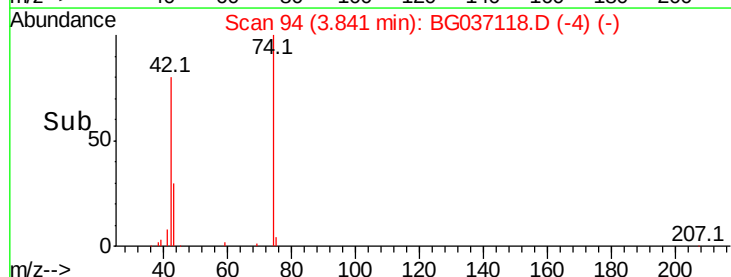
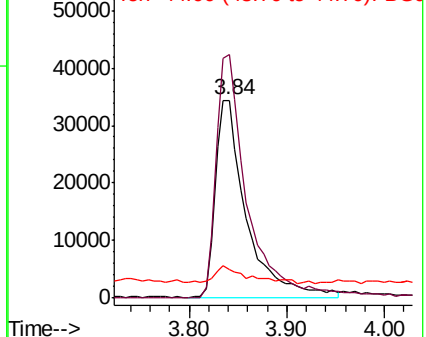
Ion	Ratio	Lower	Upper
42	100		
74	123.2	96.6	145.0
44	14.5	7.0	10.4

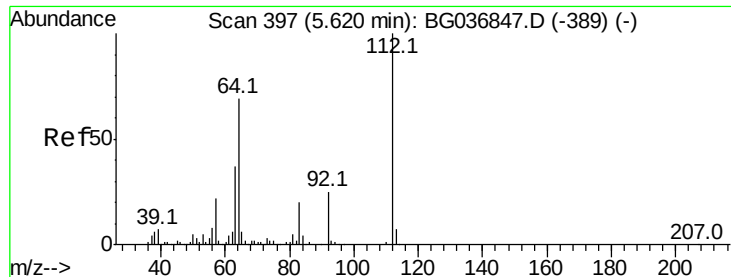


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.377 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

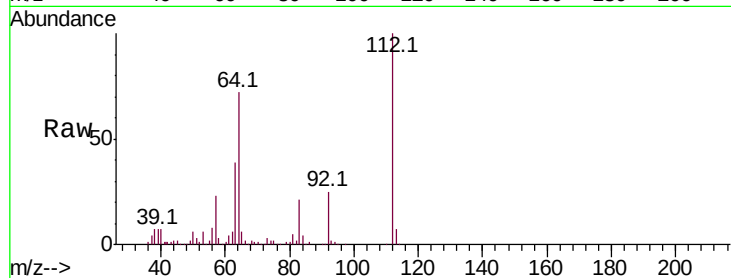
Tot Ion: 112 Resp: 371489

Ion Ratio Lower Upper

112 100

64 72.5 57.2 85.8

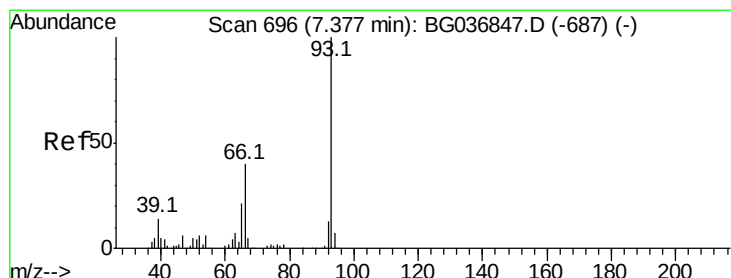
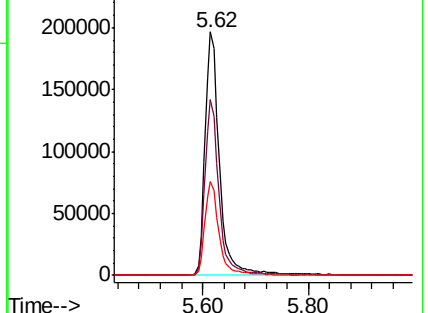
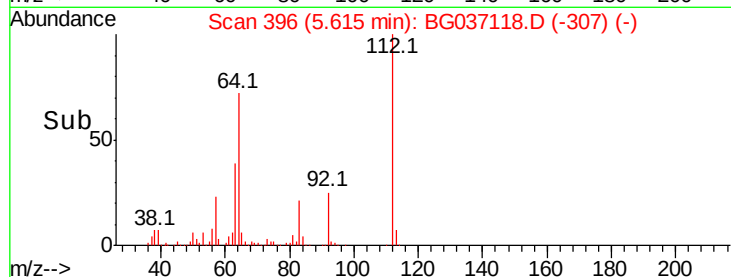
63 38.8 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.086 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

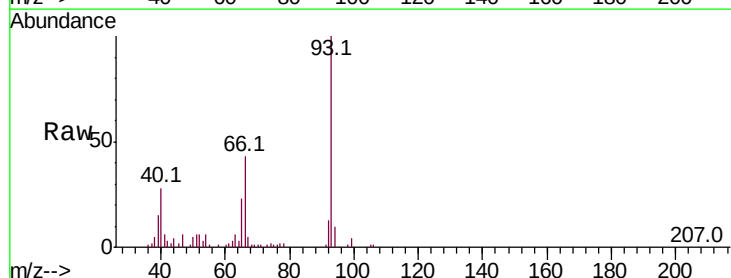
Tgt Ion: 93 Resp: 97912

Ion Ratio Lower Upper

93 100

66 42.7 35.0 52.4

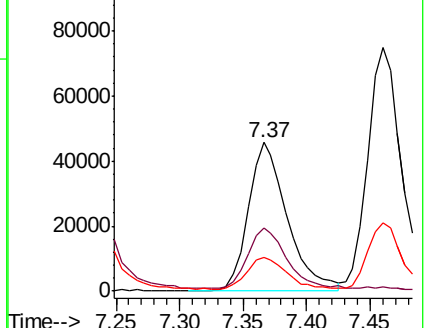
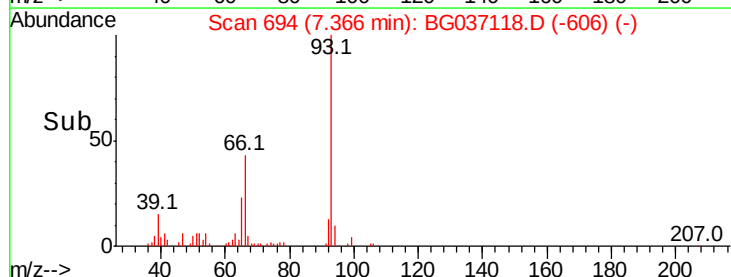
65 22.7 17.6 26.4

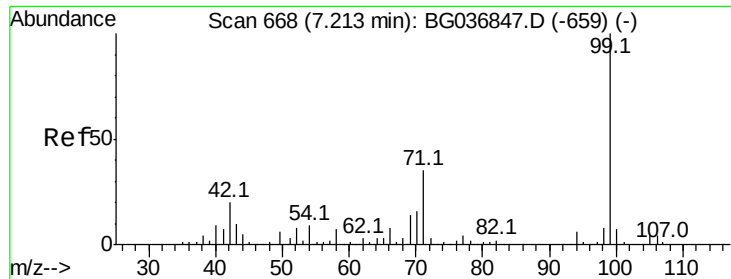


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.402 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

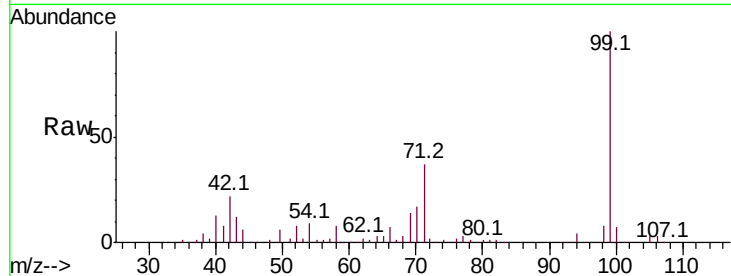
Tot Ion: 99 Resp: 499738

Ion Ratio Lower Upper

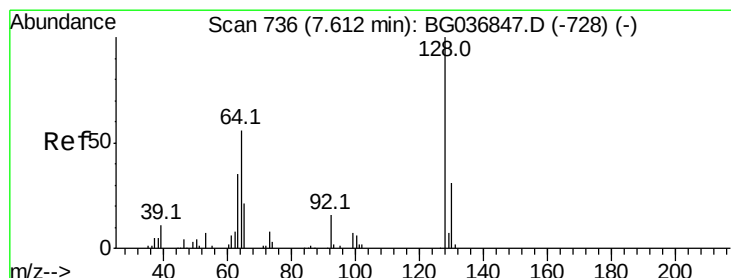
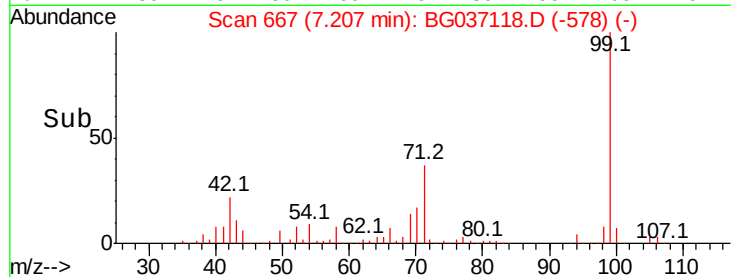
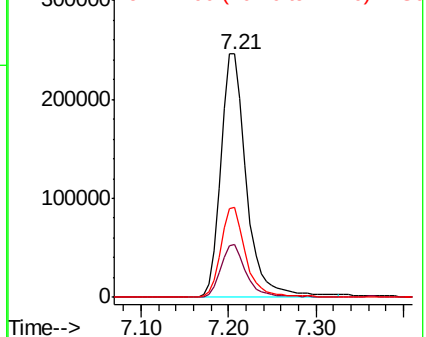
99 100

42 21.6 16.5 24.7

71 37.2 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: 47.340 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

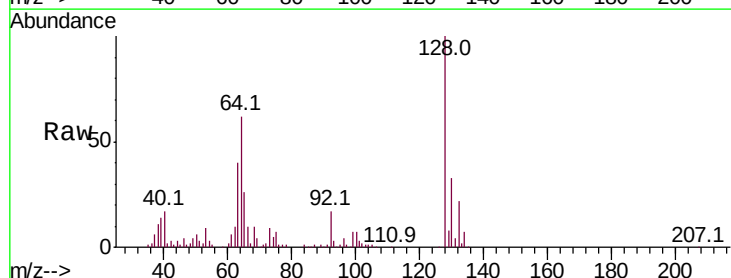
Tgt Ion: 128 Resp: 140462

Ion Ratio Lower Upper

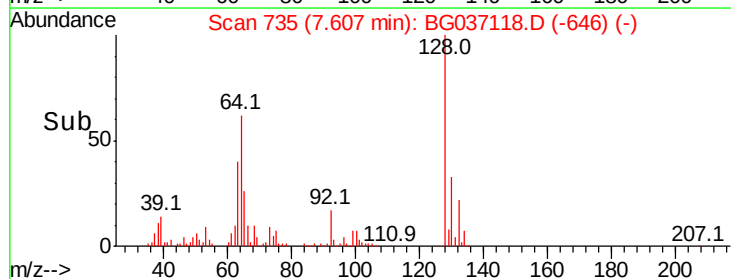
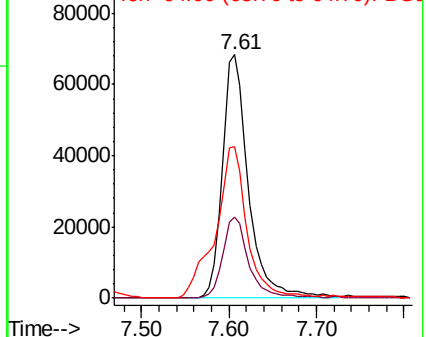
128 100

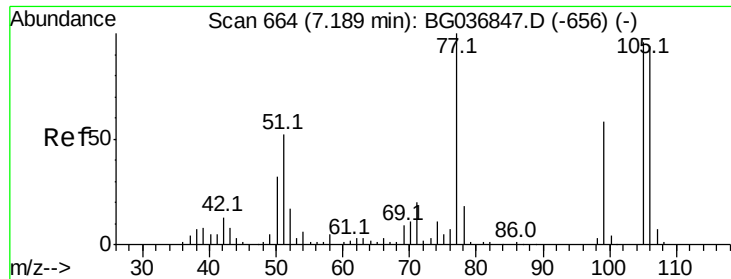
130 33.2 10.0 50.0

64 62.3 36.0 76.0



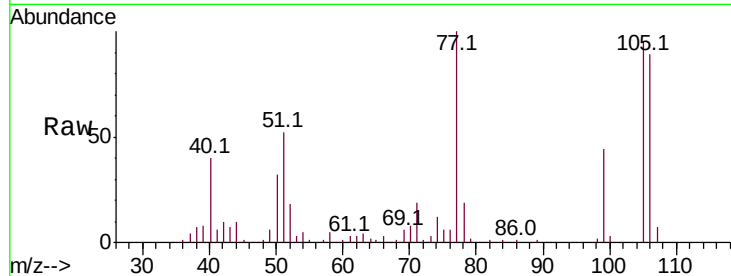
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



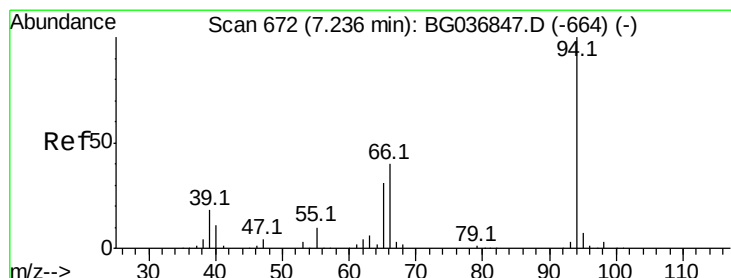
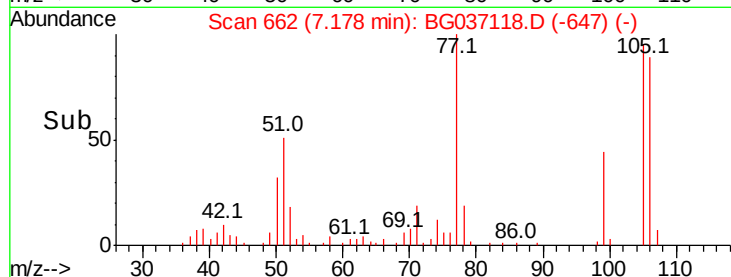
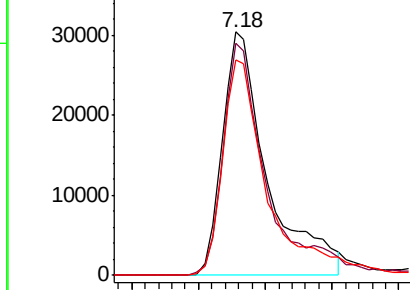


#9
Benzaldehyde
Concen: 27.456 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion: 77 Resp: 71726
Ion Ratio Lower Upper
77 100
105 95.2 70.5 110.5
106 88.5 69.8 109.8

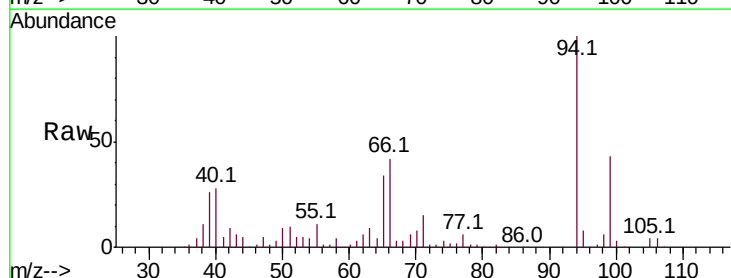


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

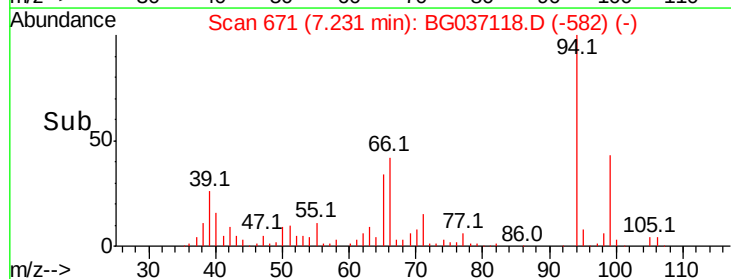
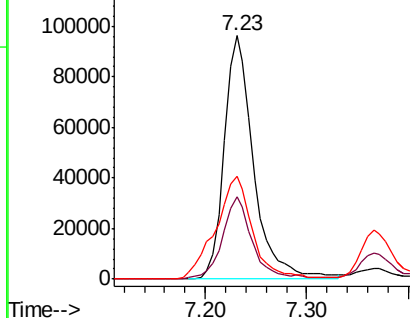


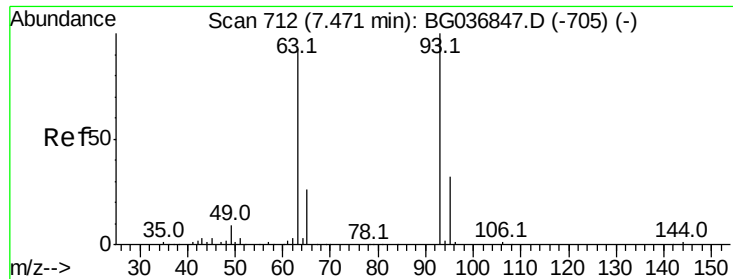
#10
Phenol
Concen: 47.304 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion: 94 Resp: 193015
Ion Ratio Lower Upper
94 100
65 33.8 11.5 51.5
66 42.2 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

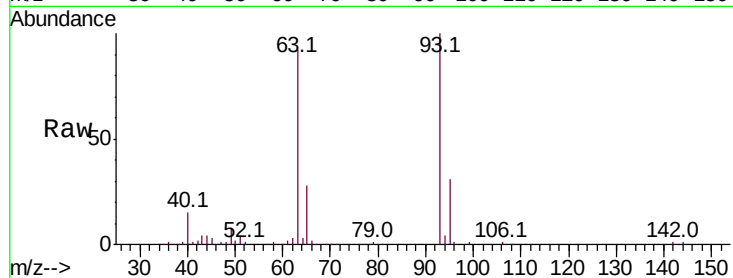




#11

bis(2-Chloroethyl)ether
Concen: 38.968 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.4	69.9	109.9
95	31.4	11.7	51.7

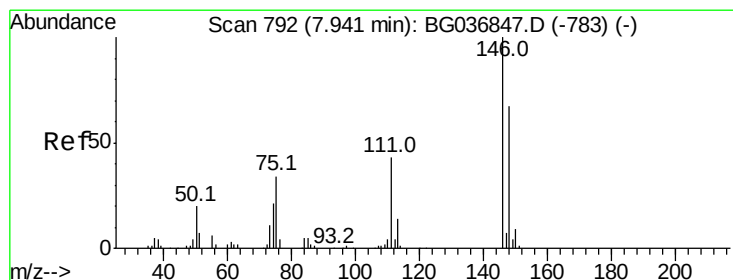
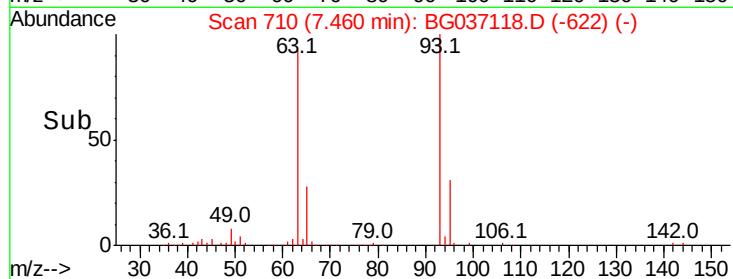
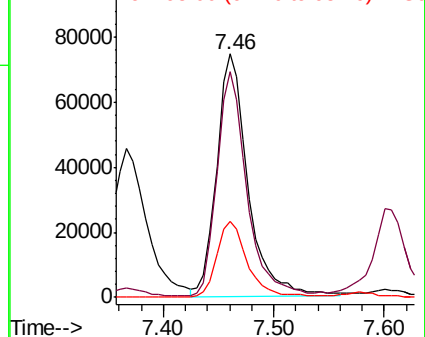


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

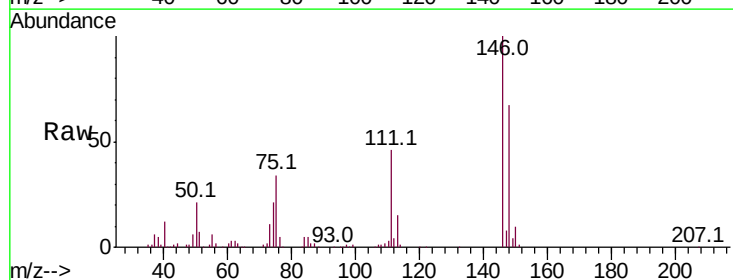
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene
Concen: 42.165 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.8	80.6
75	33.7	27.2	40.8

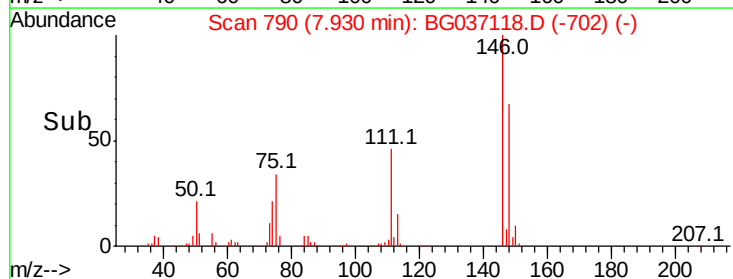
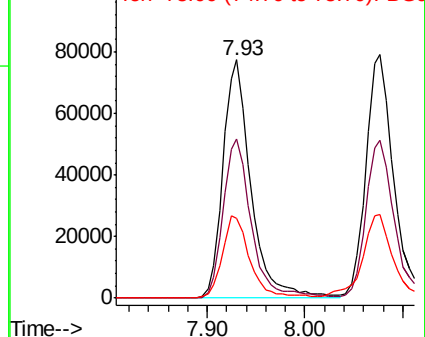


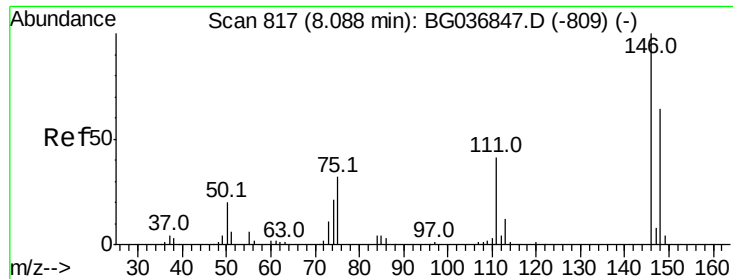
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

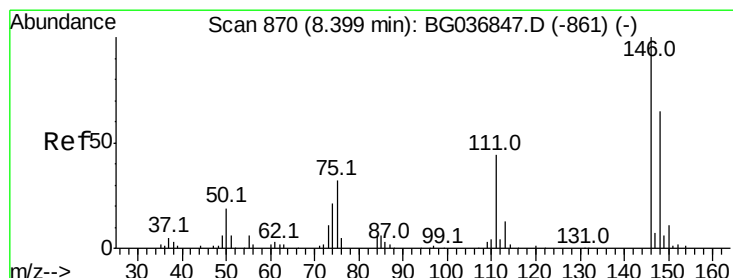
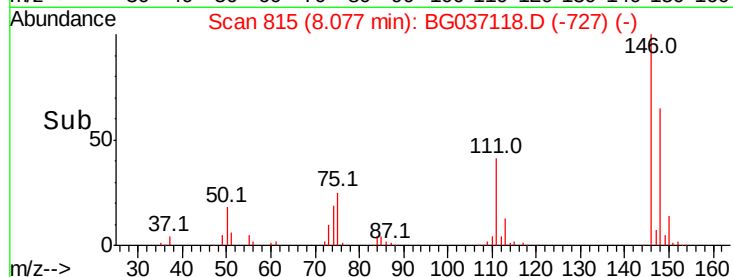
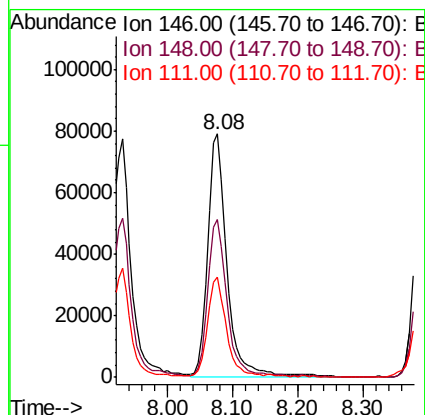
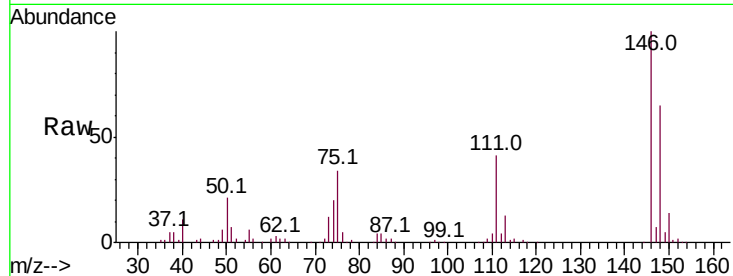
Ion 75.00 (74.70 to 75.70): BGC





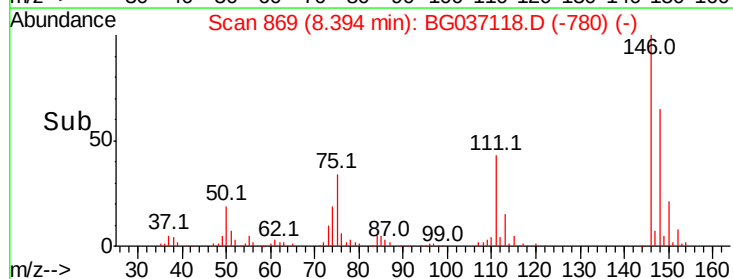
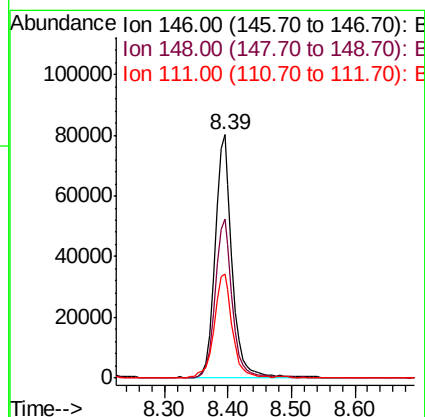
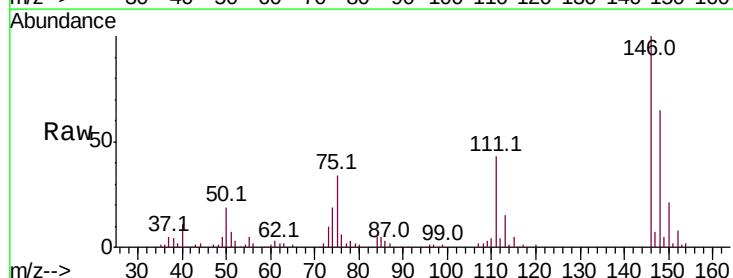
#13
1,4-Dichlorobenzene
Concen: 43.133 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

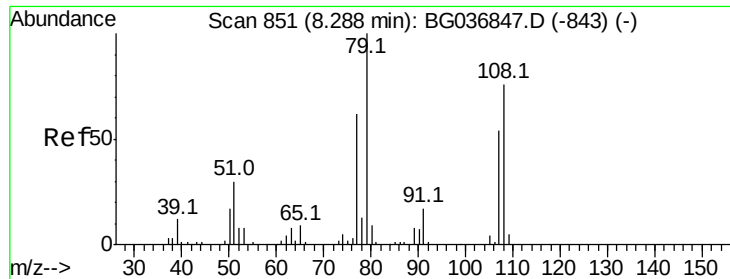
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.9	80.9
111	41.2	33.8	50.6



#14
1,2-Dichlorobenzene
Concen: 41.758 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

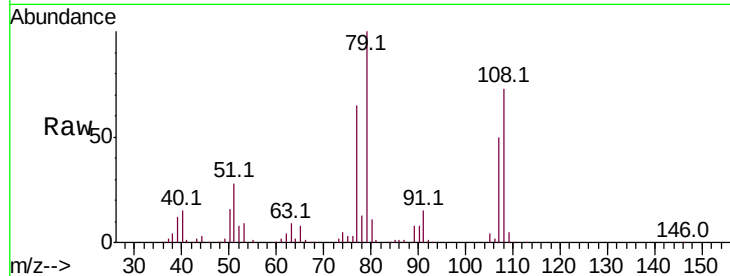
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	55.0	82.6
111	43.0	34.6	51.8



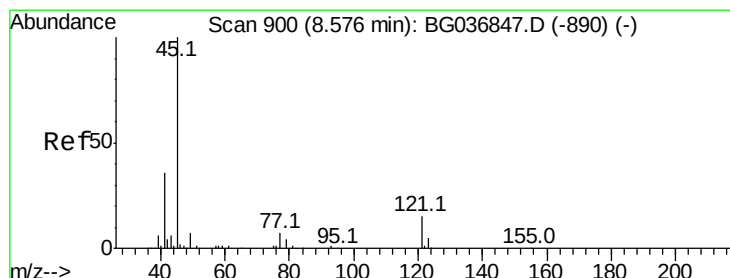
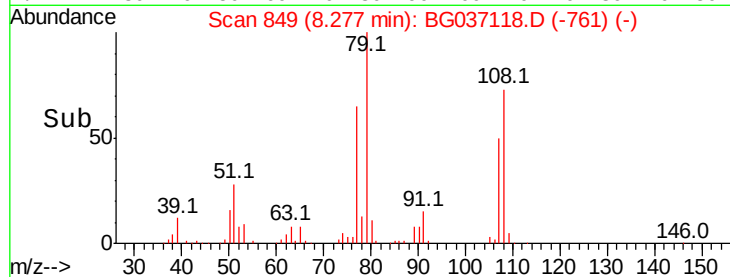
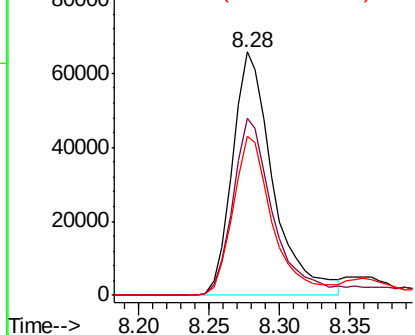


#15
Benzyl Alcohol
Concen: 41.228 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion: 79 Resp: 132257
Ion Ratio Lower Upper
79 100
108 72.5 55.9 83.9
77 65.4 50.0 75.0

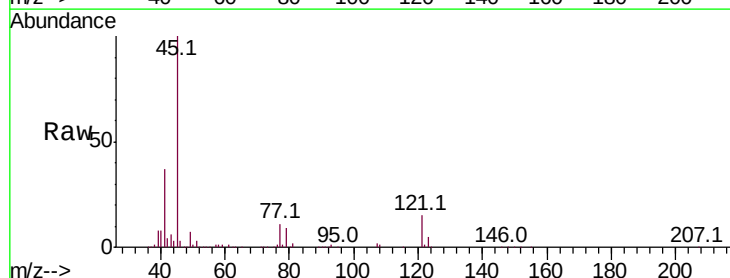


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

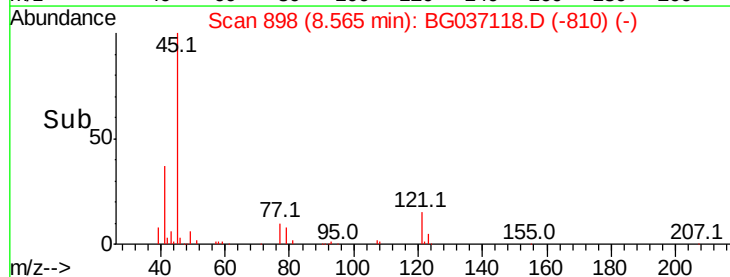
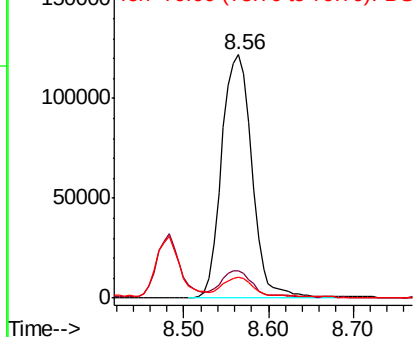


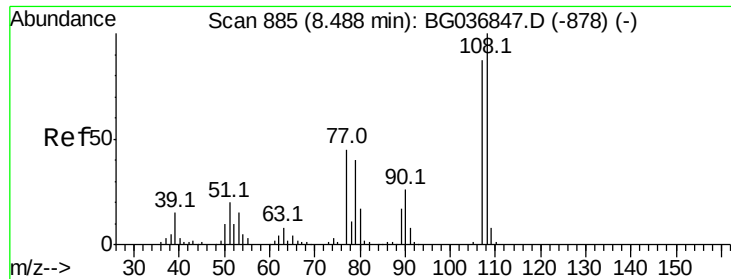
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.942 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion: 45 Resp: 303920
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.5
79 8.6 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: 44.326 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

Tot Ion:107 Resp: 125983

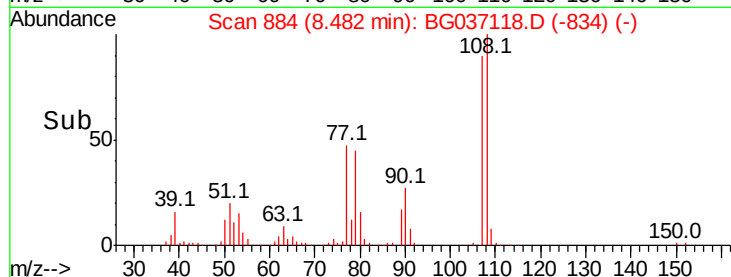
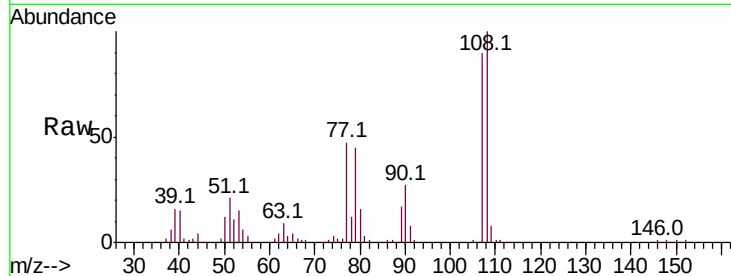
Ion Ratio Lower Upper

107 100

108 111.5 86.7 130.1

77 52.4 39.0 58.4

79 50.7 36.6 54.8

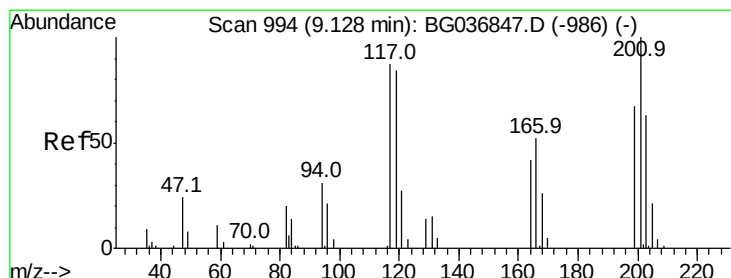
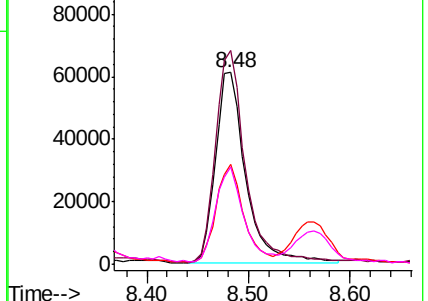


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.187 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

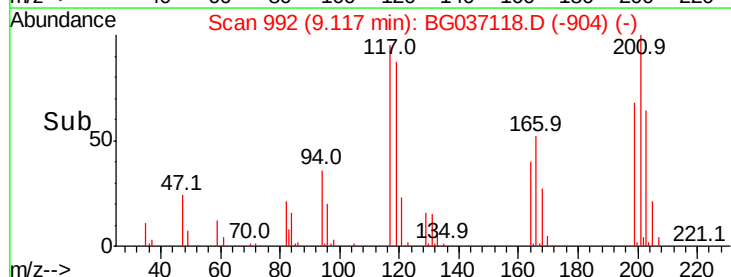
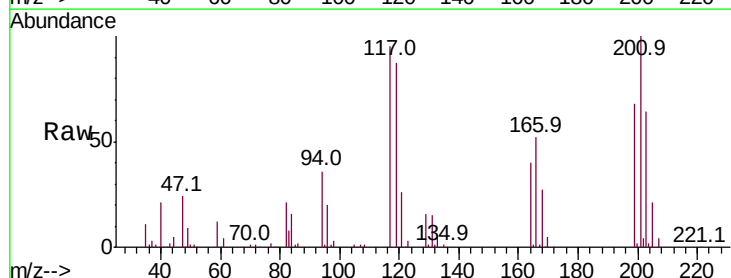
Tgt Ion:117 Resp: 61902

Ion Ratio Lower Upper

117 100

119 91.1 76.8 115.2

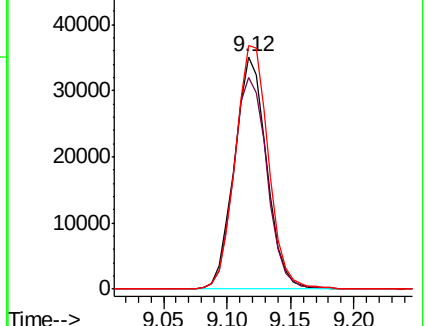
201 104.8 85.7 128.5

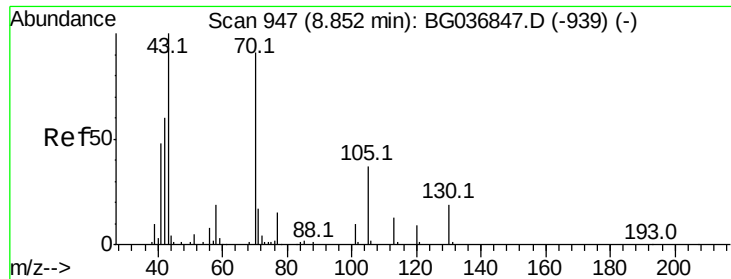


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

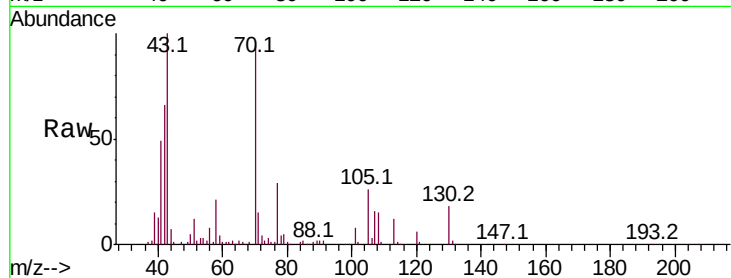
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.474 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion:	70	Resp:	123250
Ion	Ratio	Lower	Upper
70	100		
42	70.0	56.2	84.4
101	9.0	7.8	11.6
130	18.8	16.2	24.2



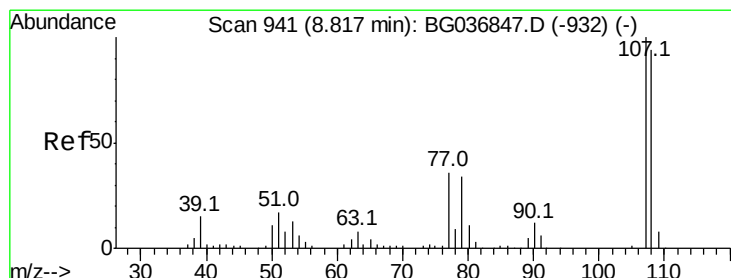
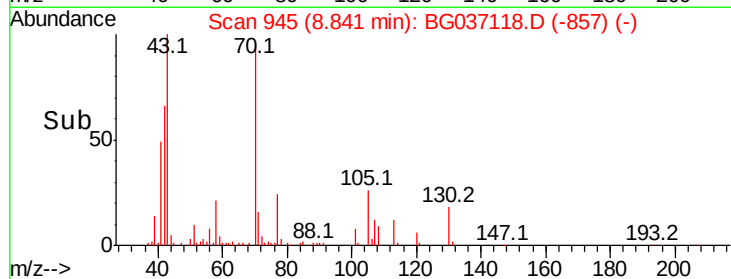
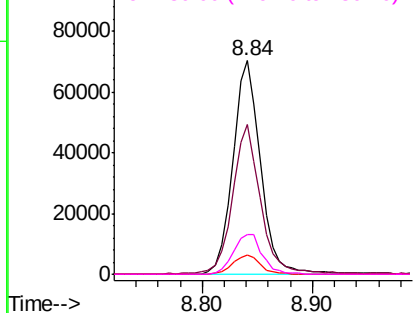
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

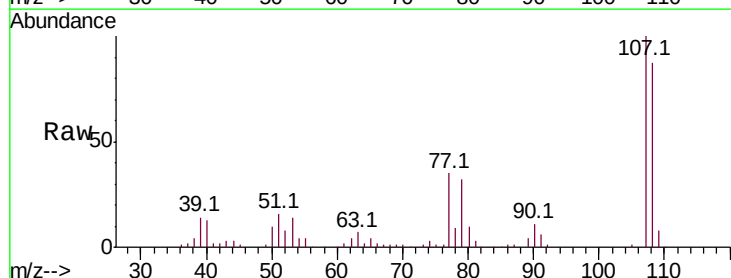
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.196 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion:	107	Resp:	174750
Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.0	108.0
77	35.3	15.6	55.6
79	31.7	9.9	49.9



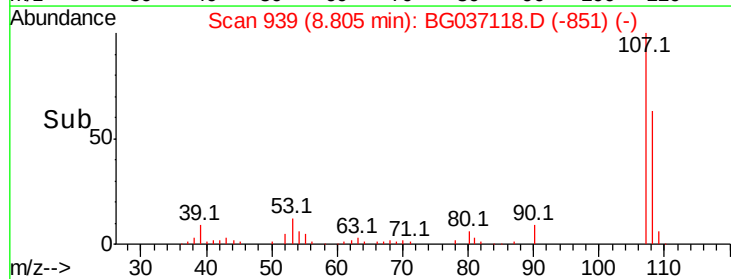
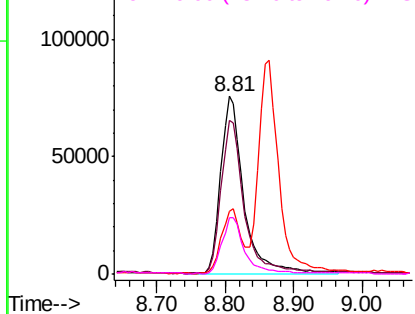
Abundance

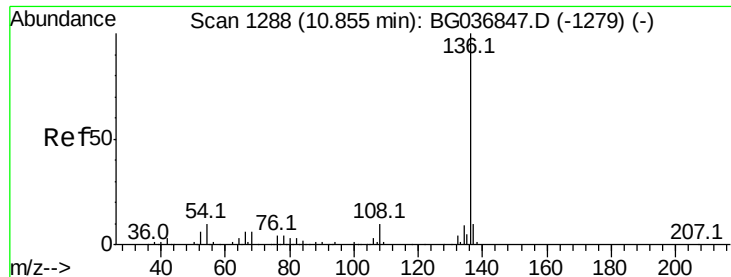
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

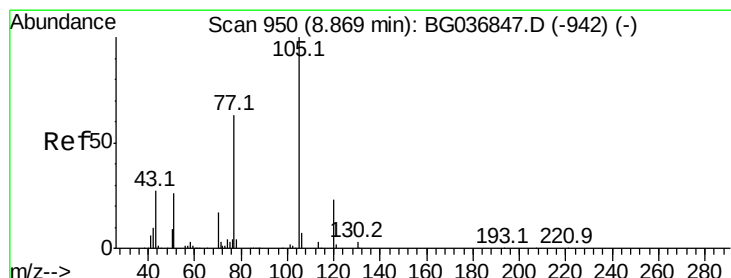
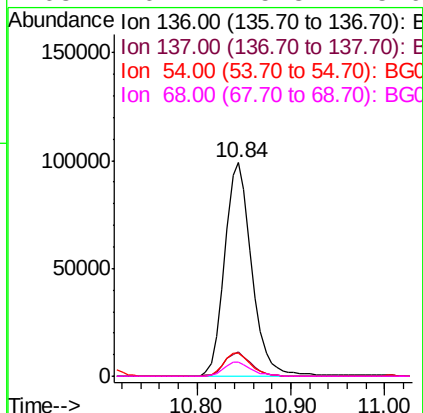
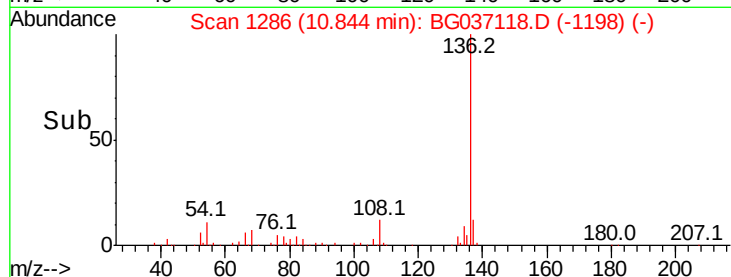
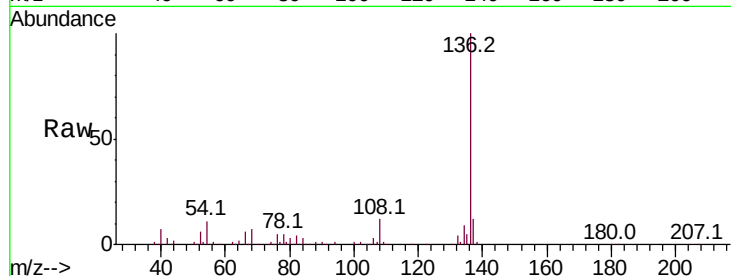
Ion 79.00 (78.70 to 79.70): BGC





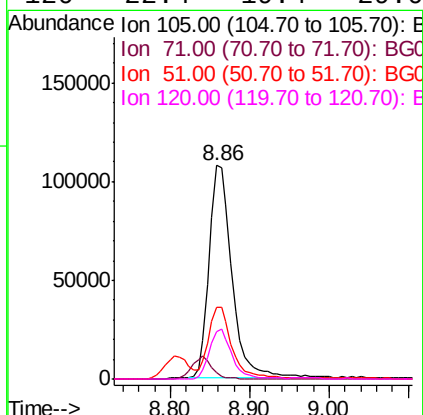
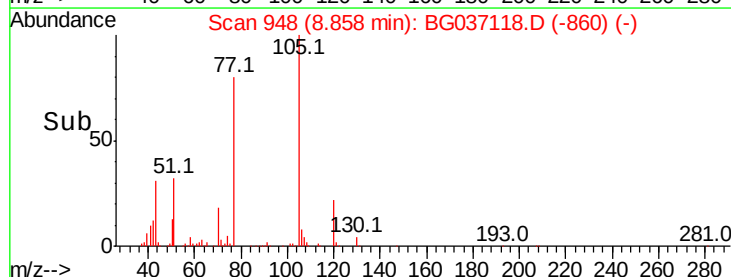
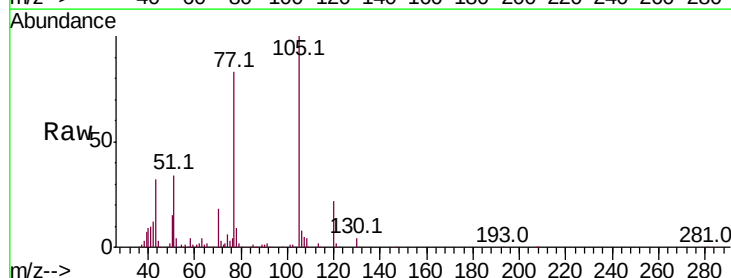
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

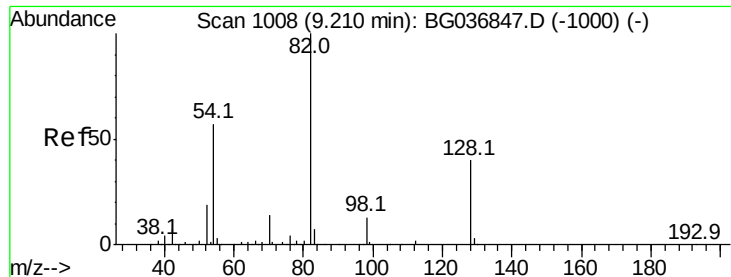
Tot Ion:136	Resp:	198351
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.8 13.2
54	10.9	9.2 13.8
68	6.7	5.8 8.6



#22
Acetophenone
Concen: 46.295 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

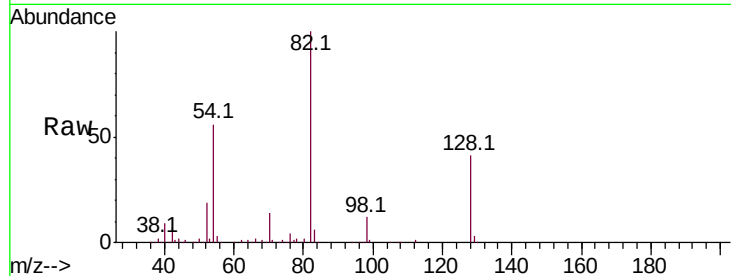
Tgt Ion:105	Resp:	215790
Ion Ratio	Lower	Upper
105	100	
71	3.0	2.4 3.6
51	33.6	25.9 38.9
120	22.4	19.4 29.0



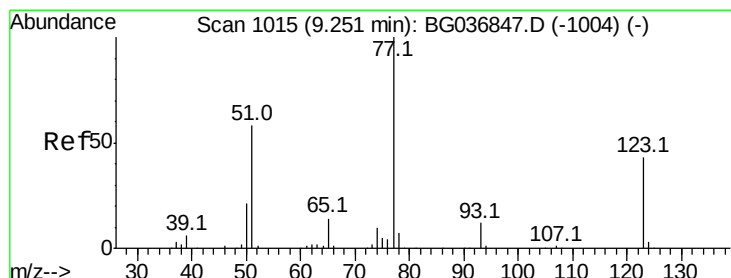
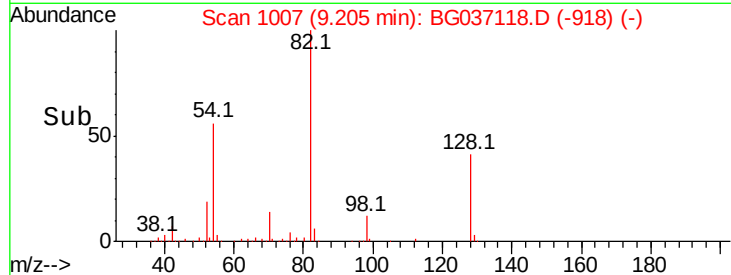
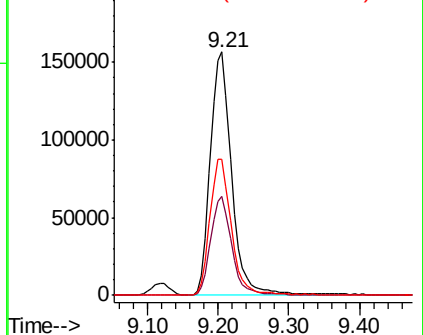


#23
Nitrobenzene-d5
Concen: 89.360 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.3	49.9
54	55.7	45.1	67.7

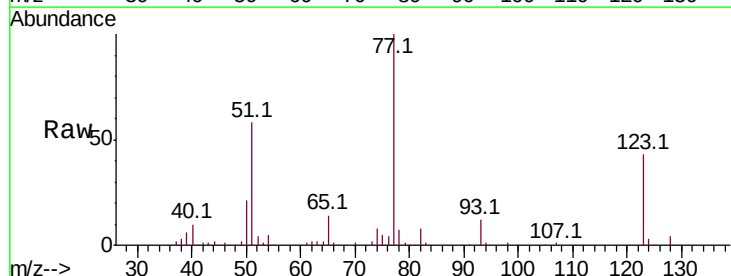


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

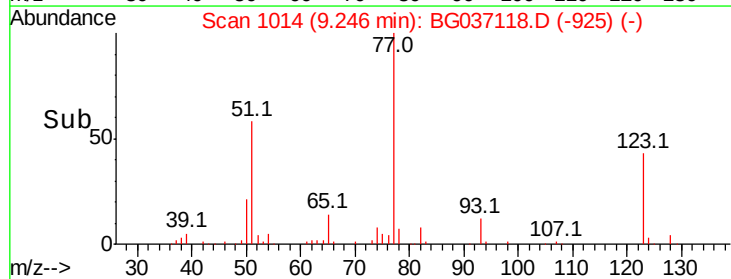
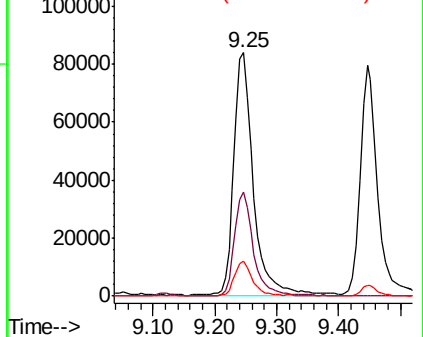


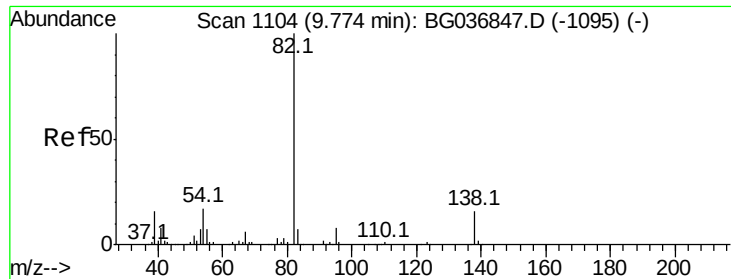
#24
Nitrobenzene
Concen: 46.404 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	32.4	48.6
65	14.2	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: 50.680 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

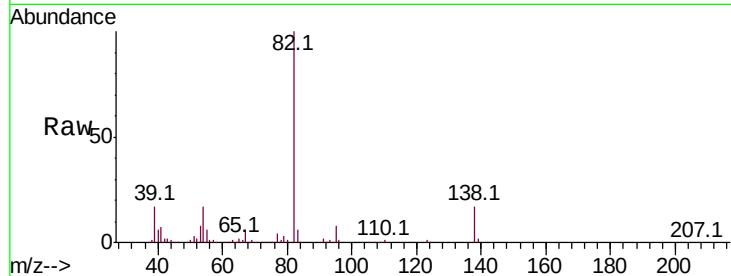
Tot Ion: 82 Resp: 342997

Ion Ratio Lower Upper

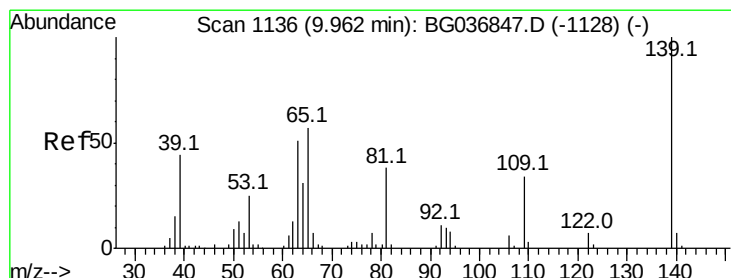
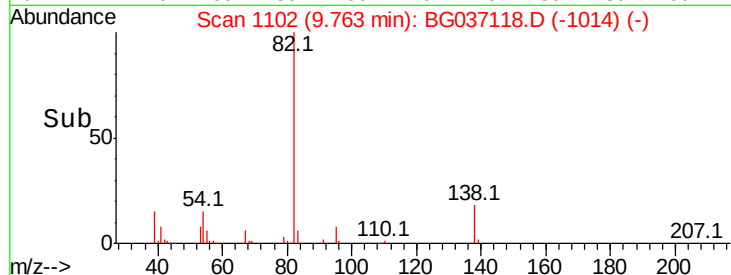
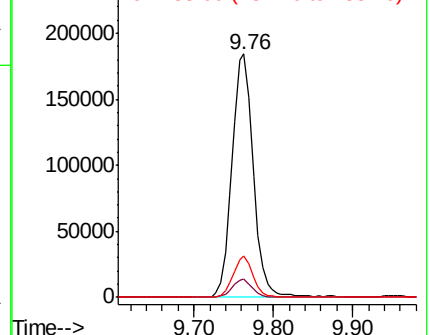
82 100

95 7.7 5.8 8.8

138 17.0 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
 250000
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.001 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

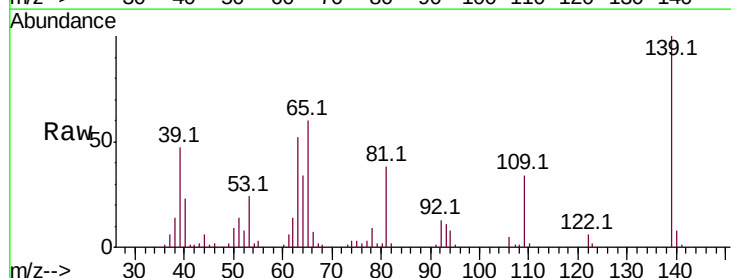
Tgt Ion: 139 Resp: 77257

Ion Ratio Lower Upper

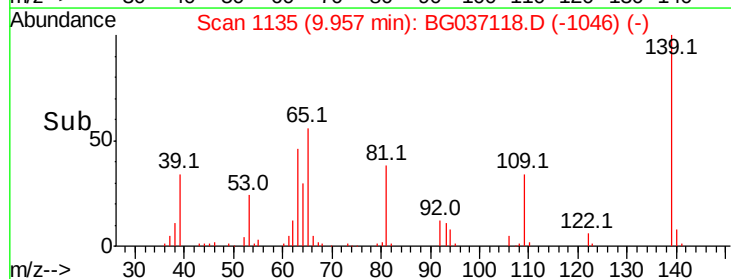
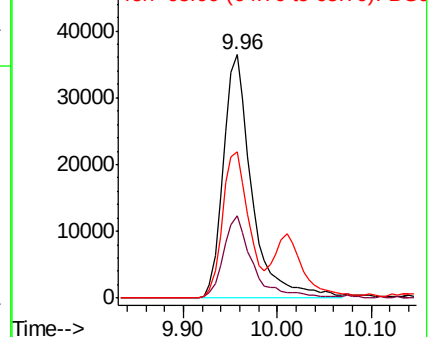
139 100

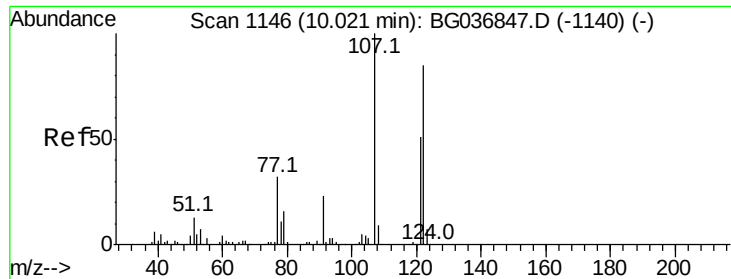
109 34.0 27.4 41.0

65 60.1 47.8 71.6



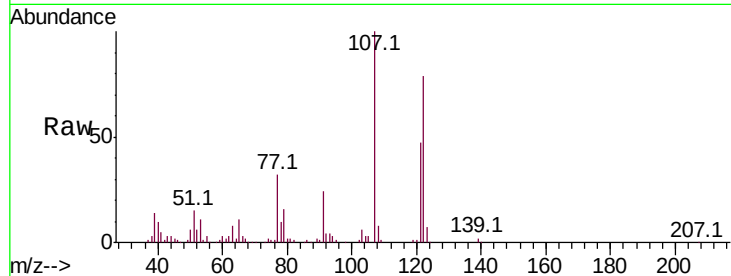
Abundance Ion 139.00 (138.70 to 139.70): BGC
 50000
 Ion 109.00 (108.70 to 109.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC



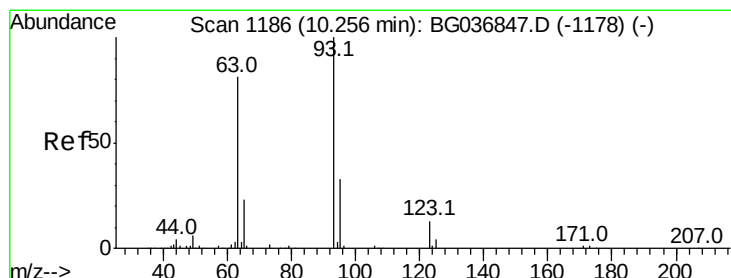
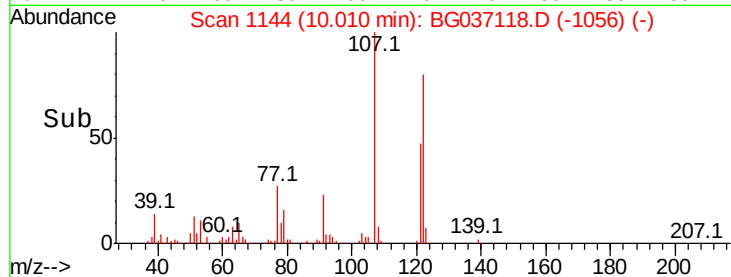
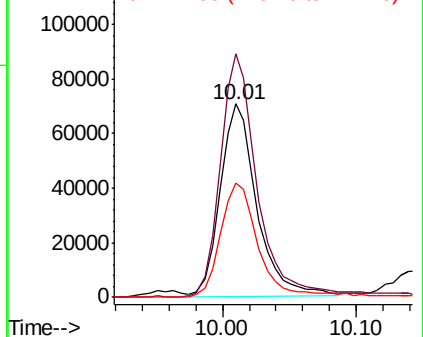


#27
2,4-Dimethylphenol
Concen: 55.553 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.9	96.0	144.0
121	59.4	48.2	72.4

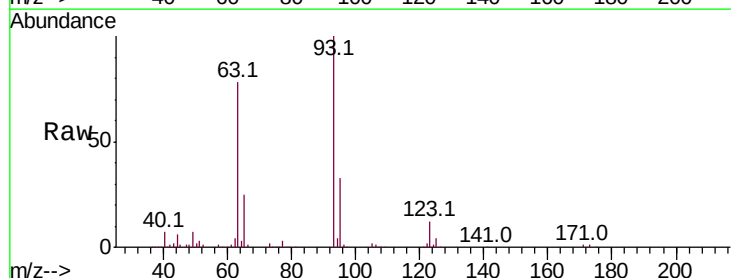


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

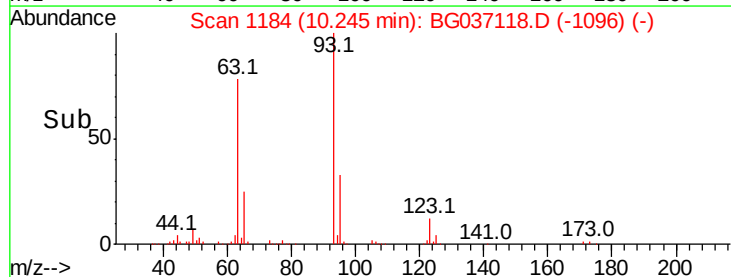
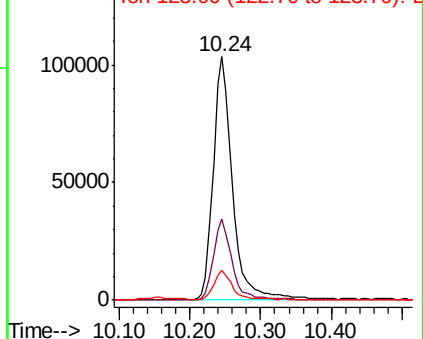


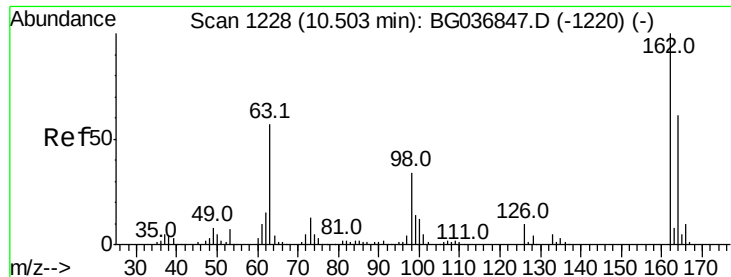
#28
bis(2-Chloroethoxy)methane
Concen: 47.275 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	12.2	8.6	12.8



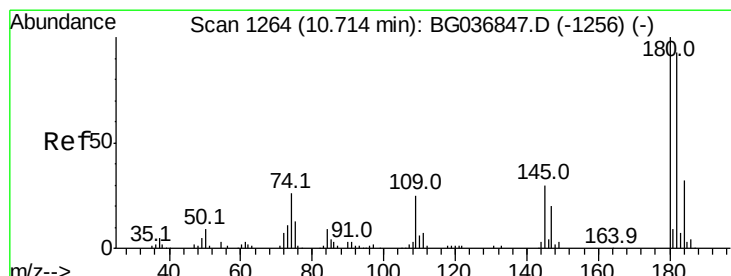
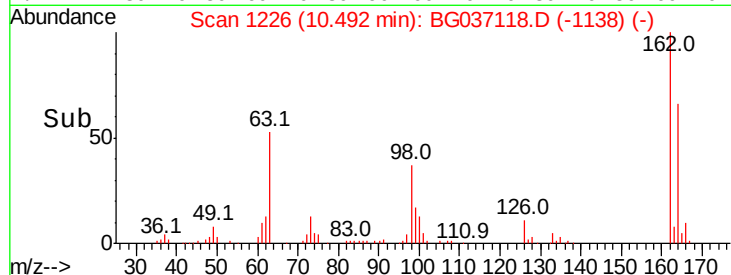
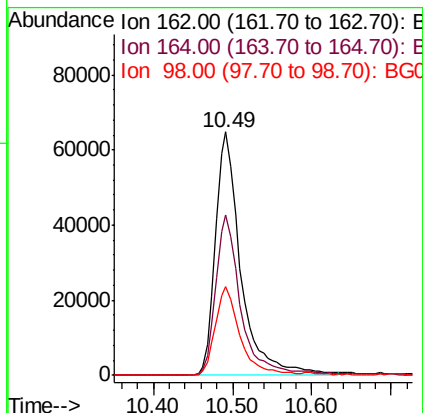
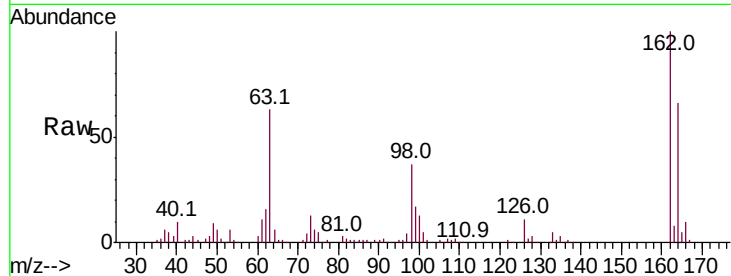
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





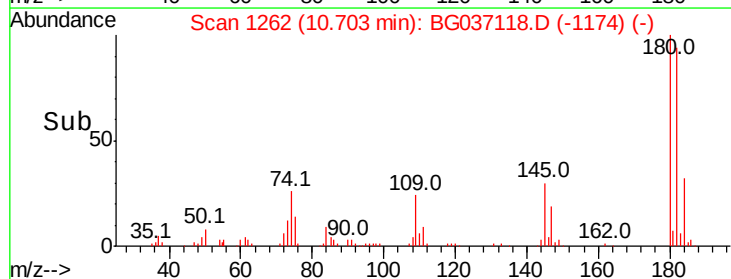
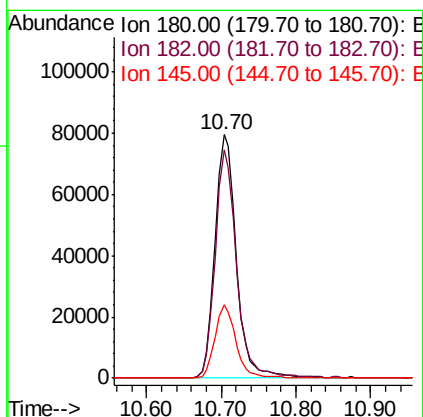
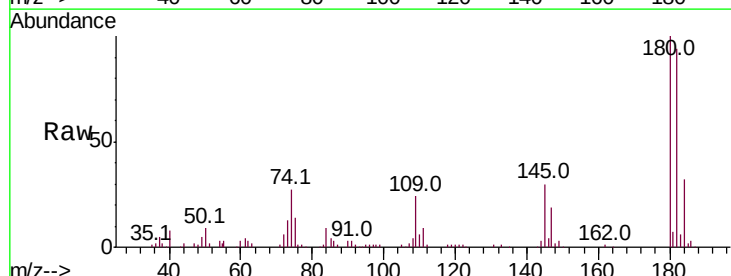
#29
 2,4-Dichlorophenol
 Concen: 50.736 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

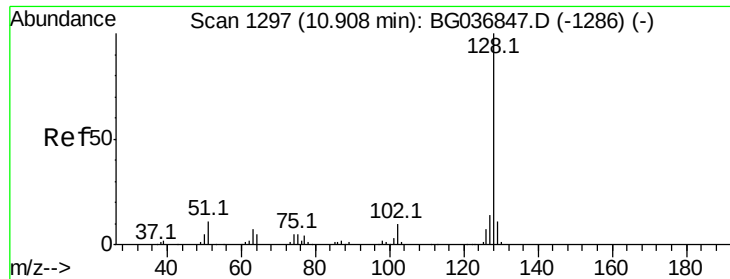
Tot Ion:	162	Resp:	144445
Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.6	87.6
98	36.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.611 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

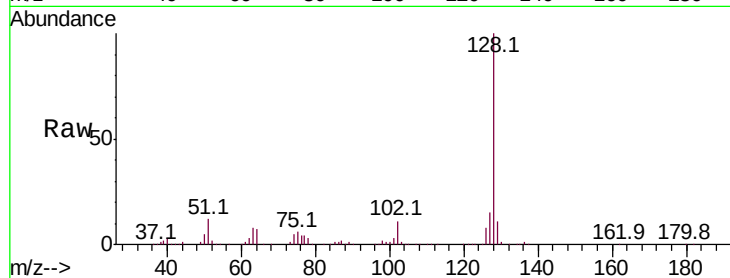
Tgt Ion:	180	Resp:	158942
Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	30.4	22.9	34.3





#31
Naphthalene
Concen: 48.244 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	15.0	11.0	16.4

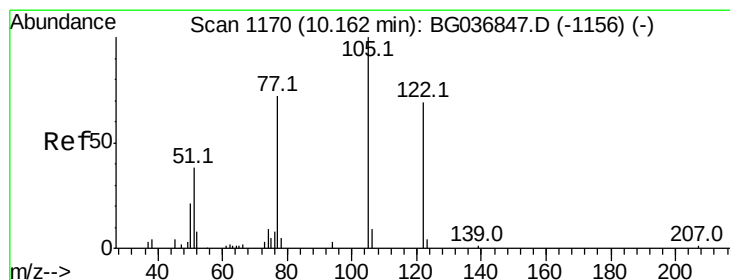
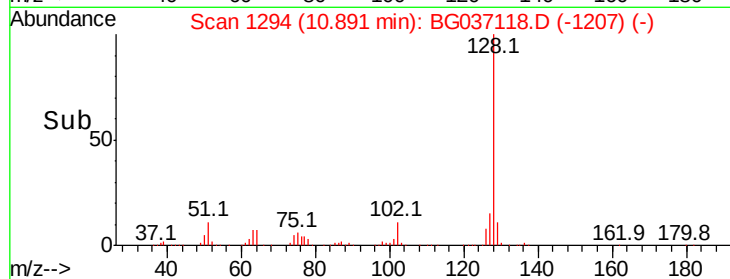
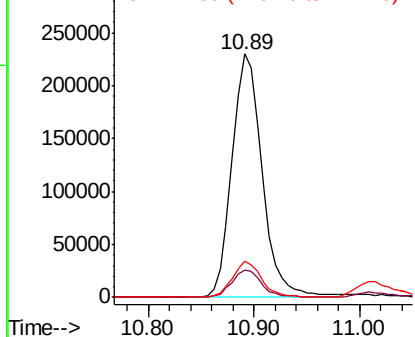


Abundance

Ion 128.00 (127.70 to 128.70): E

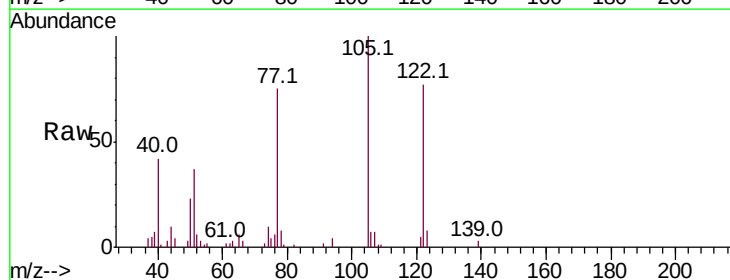
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 27.896 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	108.1	148.1
77	97.2	76.3	116.3

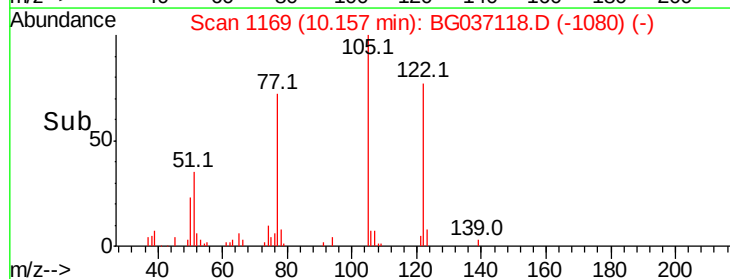
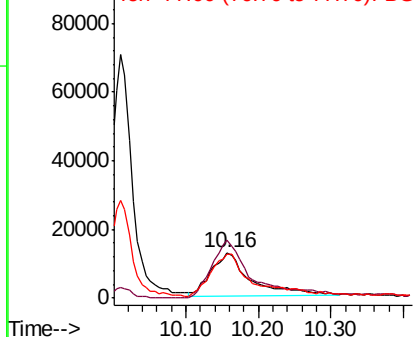


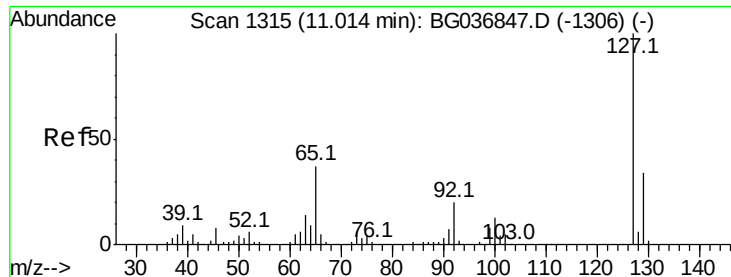
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

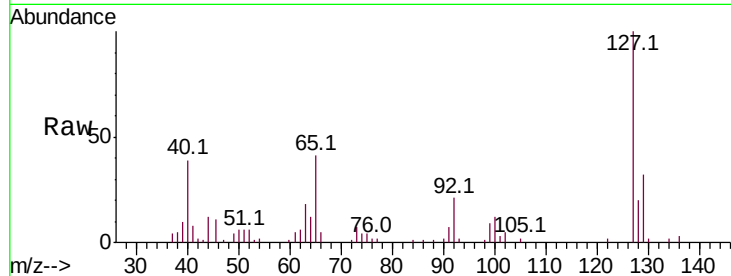
Ion 77.00 (76.70 to 77.70): BG



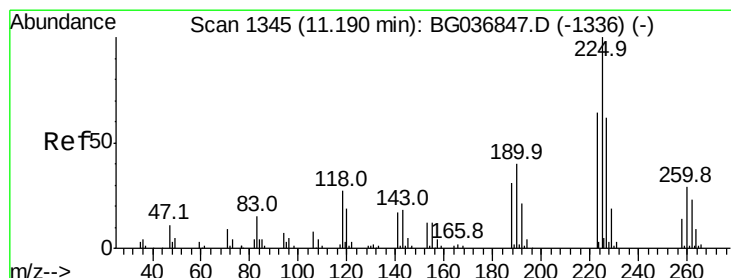
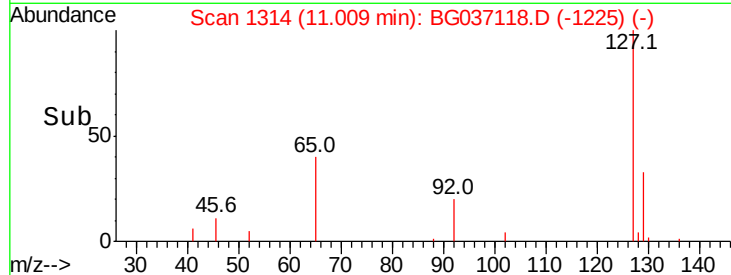
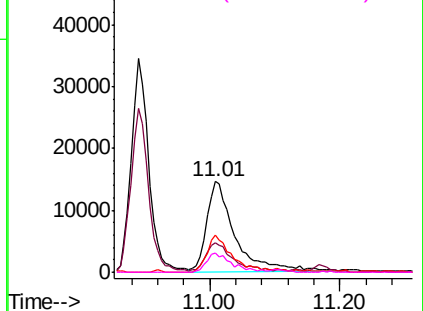


#33
4-Chloroaniline
Concen: 10.030 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion:	127	Resp:	43040
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	41.0	27.5	41.3
92	21.3	16.2	24.2

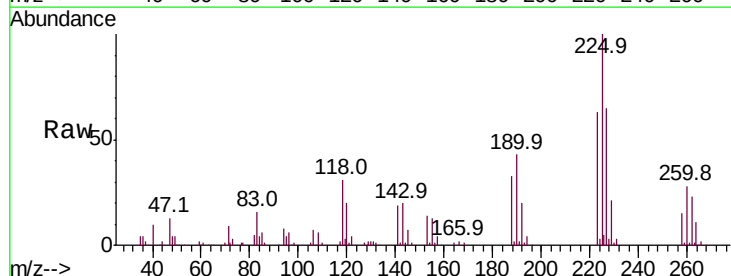


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

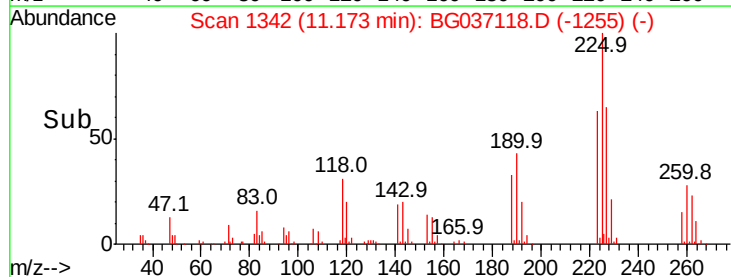
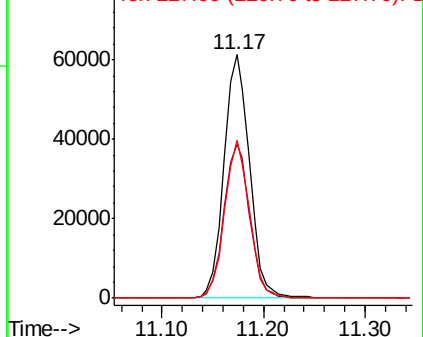


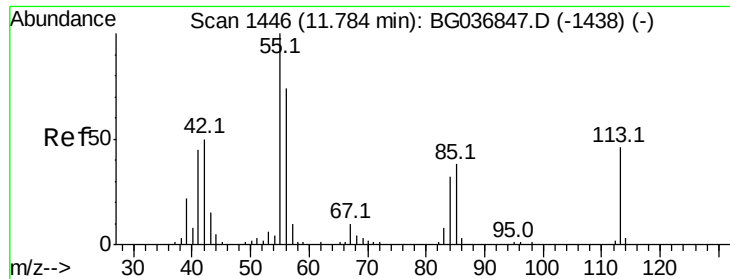
#34
Hexachlorobutadiene
Concen: 43.456 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion:	225	Resp:	107069
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.8	77.8
227	64.7	49.8	74.6



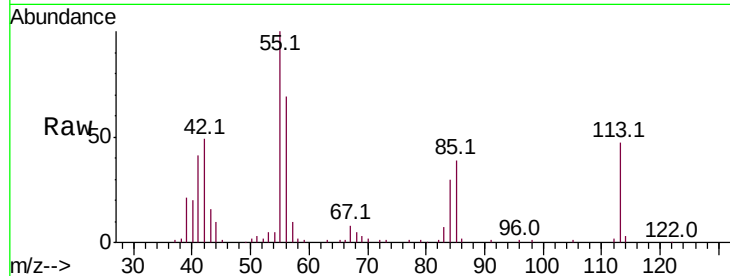
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



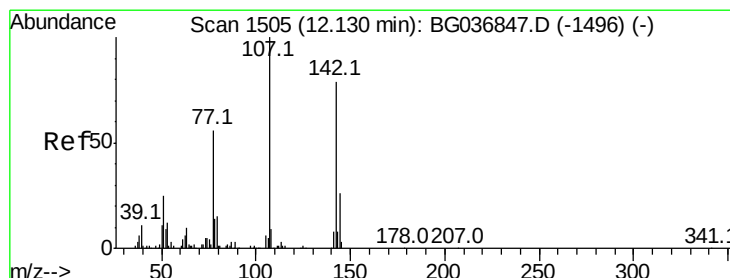
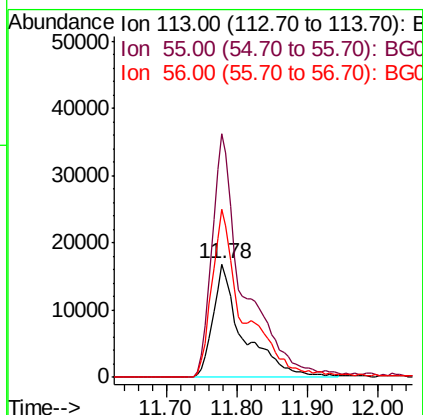
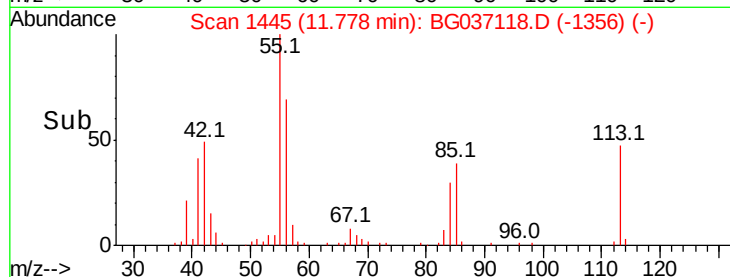


#35
 Caprolactam
 Concen: 42.905 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion:113 Resp: 50275
 Ion Ratio Lower Upper
 113 100
 55 215.0 197.7 237.7
 56 148.7 131.7 171.7

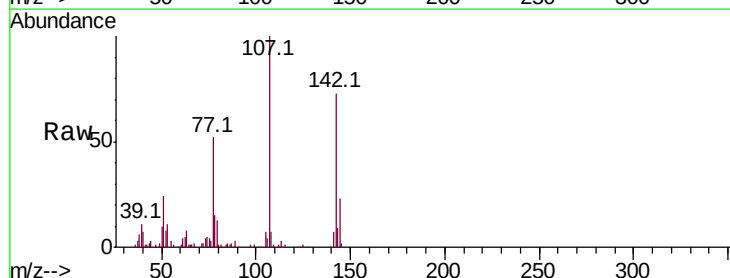


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

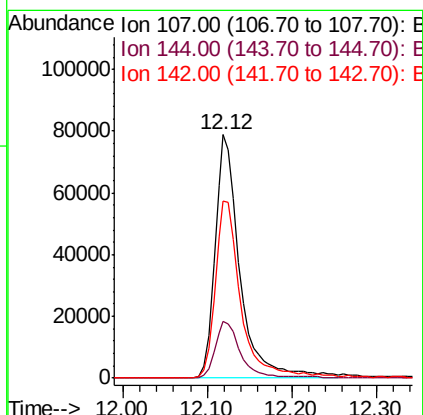
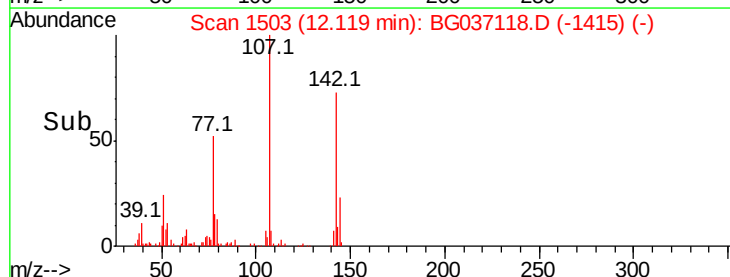


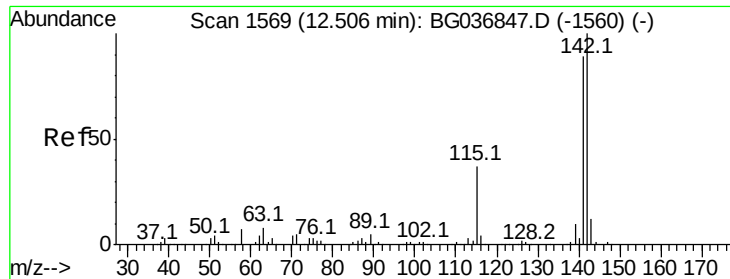
#36
 4-Chloro-3-methylphenol
 Concen: 47.827 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion:107 Resp: 162469
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.5 29.3
 142 72.5 62.4 93.6



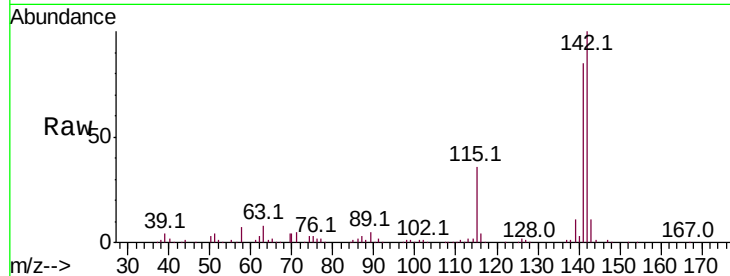
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



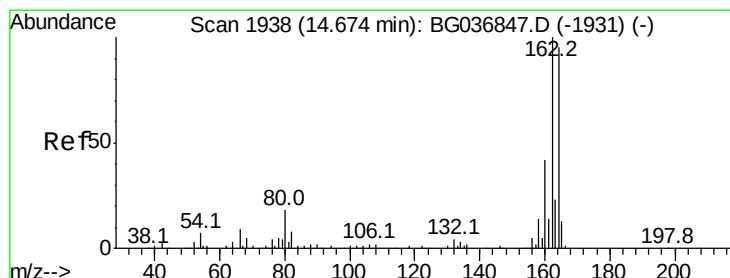
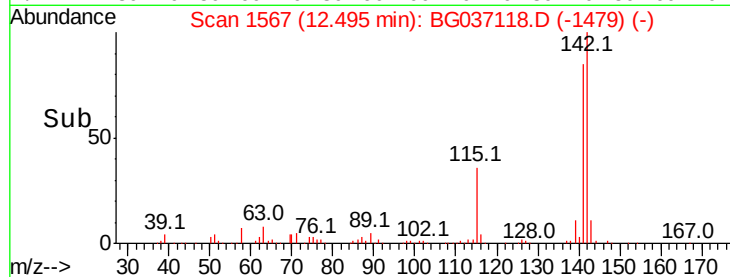
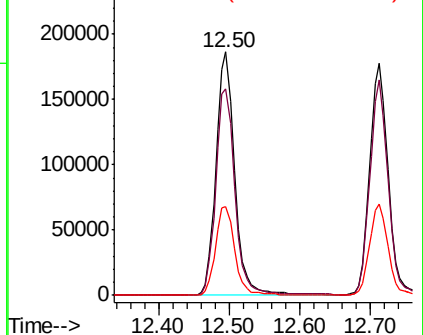


#37
2-Methylnaphthalene
Concen: 47.912 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.7	68.5	102.7
115	36.3	29.8	44.8

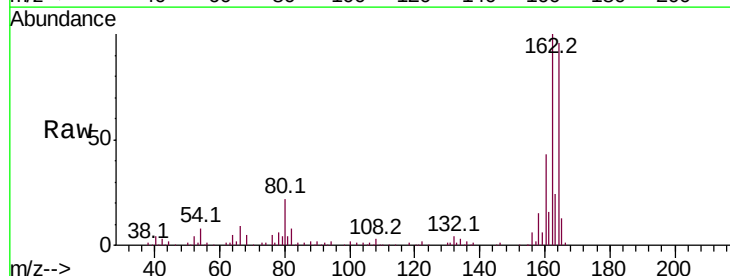


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

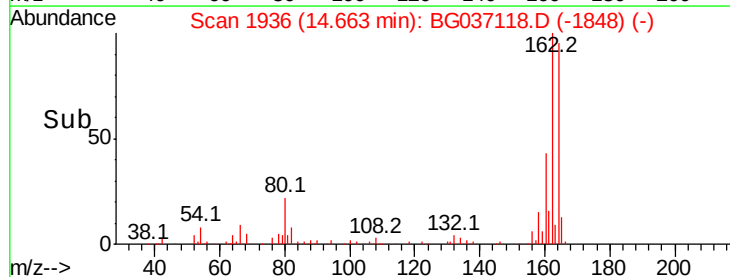
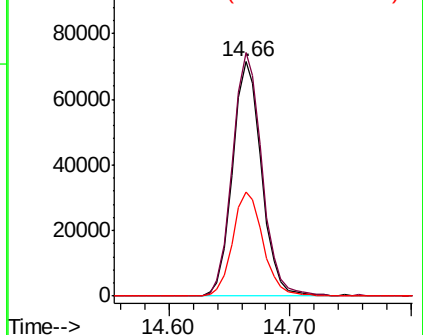


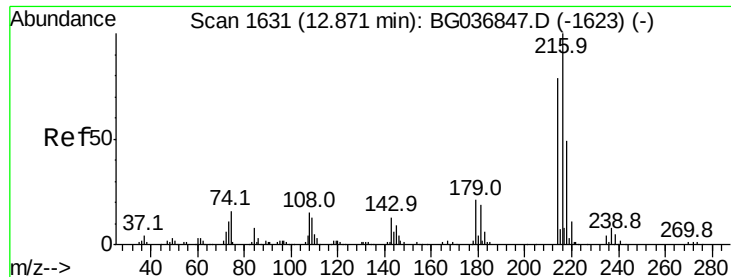
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	44.6	35.3	52.9



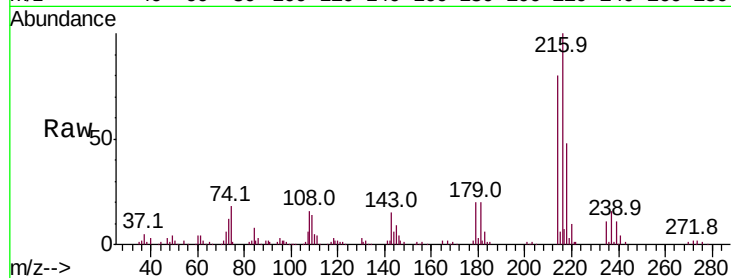
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



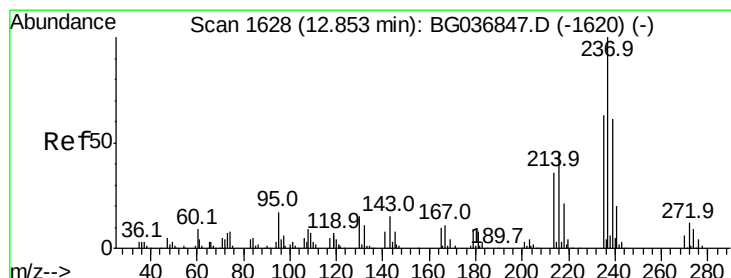
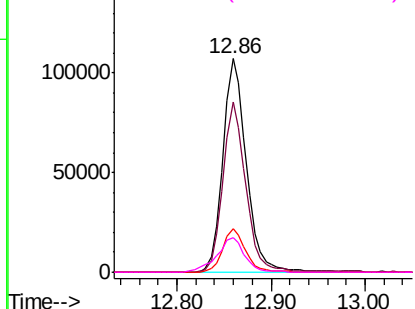
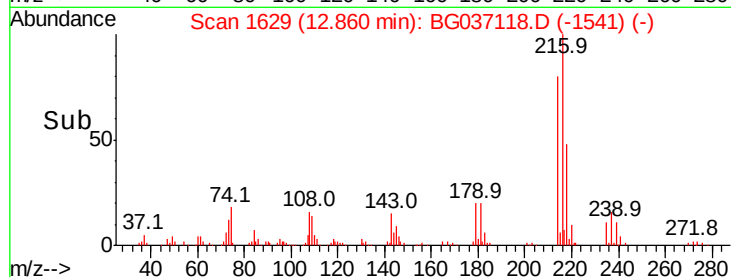


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.500 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion:	216	Resp:	186175
Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.0	91.6
179	19.9	15.7	23.5
108	19.3	13.1	19.7

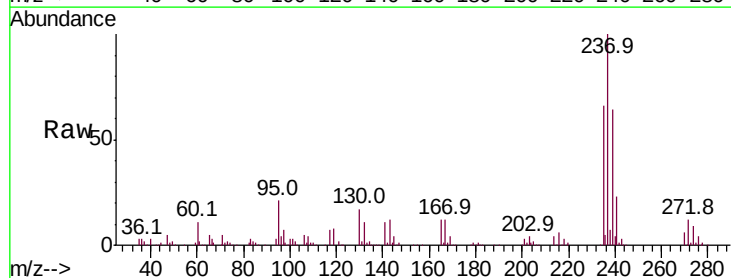


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

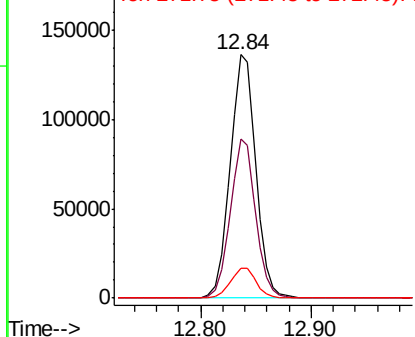
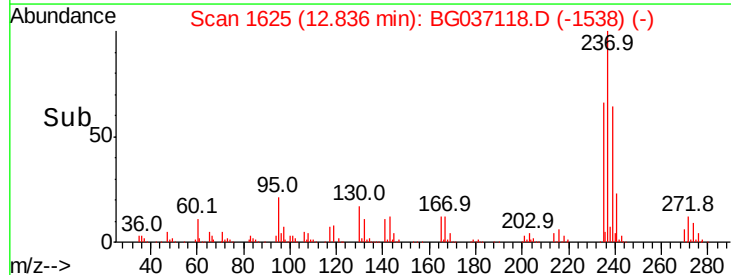


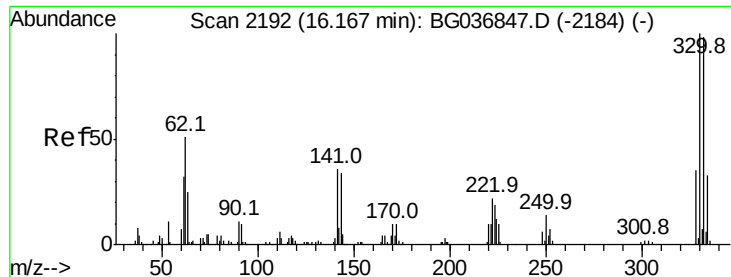
#40
 Hexachlorocyclopentadiene
 Concen: 103.205 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion:	237	Resp:	222068
Ion	Ratio	Lower	Upper
237	100		
235	65.6	42.2	82.2
272	12.2	0.0	32.1



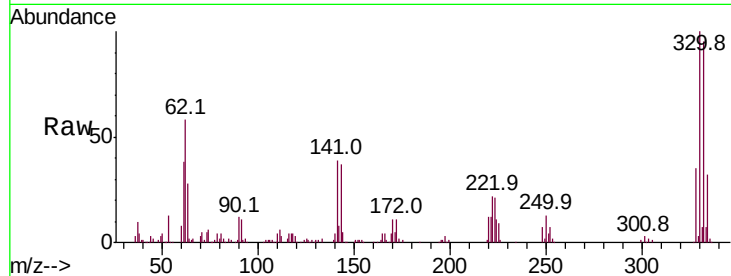
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



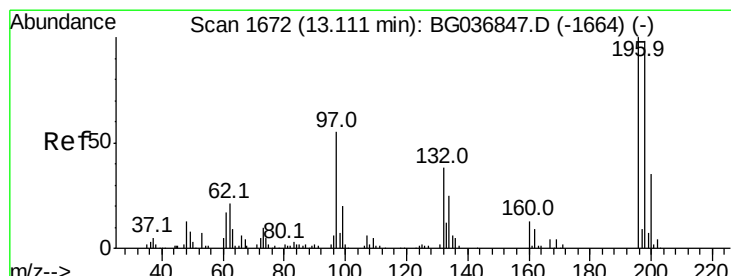
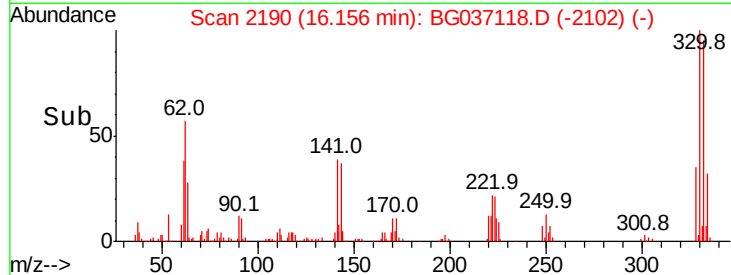
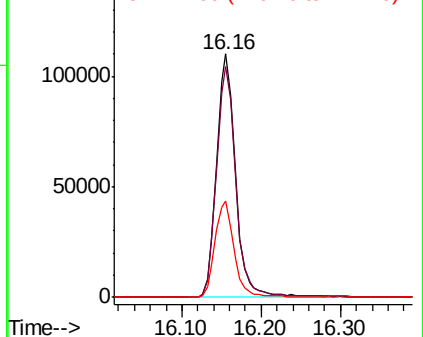


#41
 2,4,6-Tribromophenol
 Concen: 127.649 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	39.7	30.7	46.1

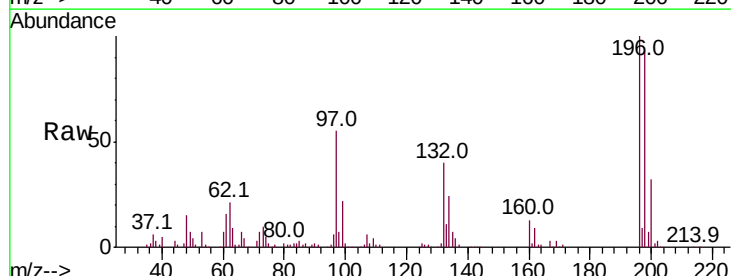


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

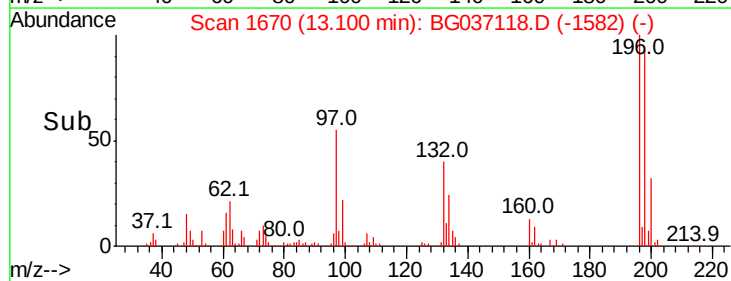
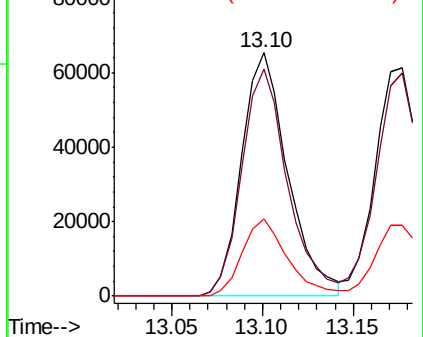


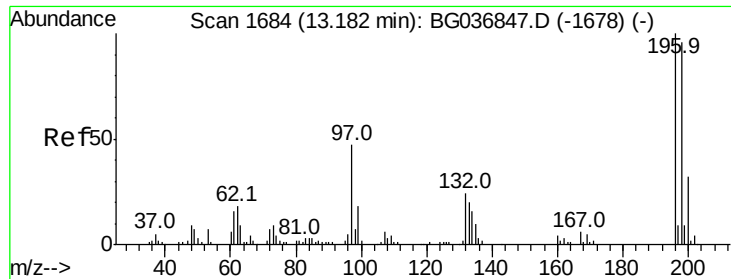
#42
 2,4,6-Trichlorophenol
 Concen: 50.044 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.2	115.8
200	31.6	26.3	39.5



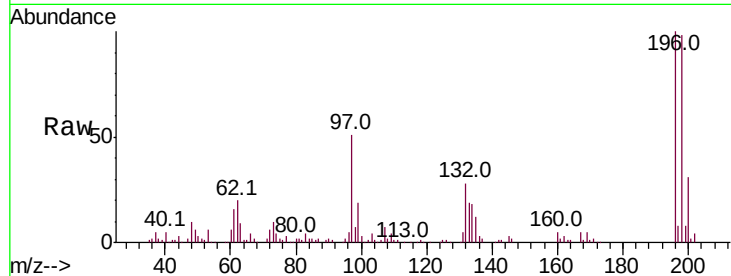
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



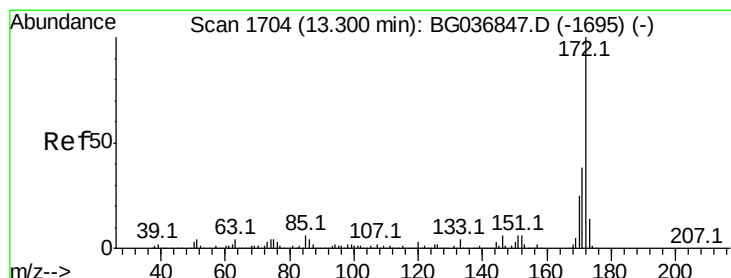
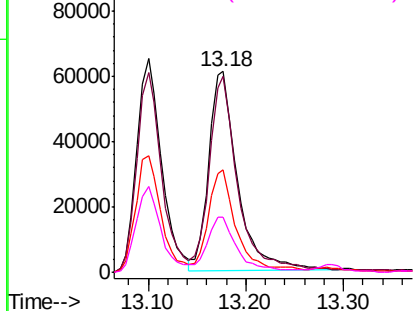
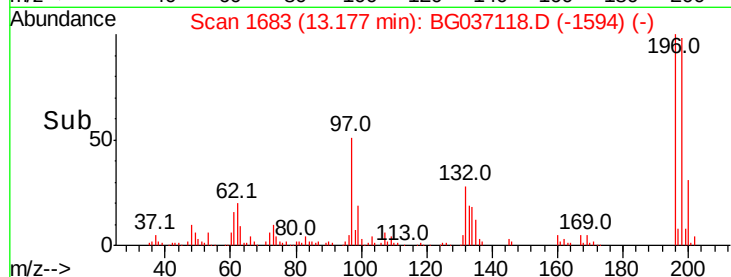


#43
 2,4,5-Trichlorophenol
 Concen: 50.471 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion:	196	Resp:	125031
Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.6	113.4
97	50.9	37.2	55.8
132	27.7	19.4	29.2

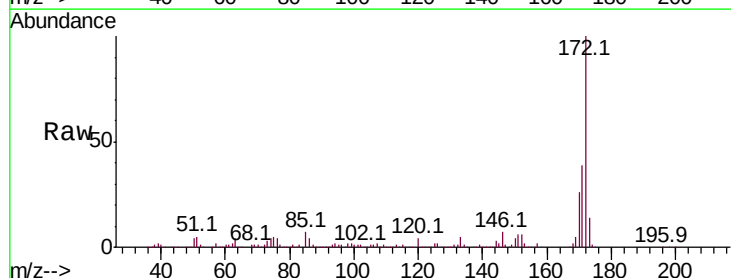


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

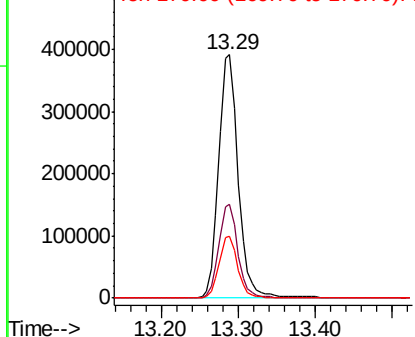
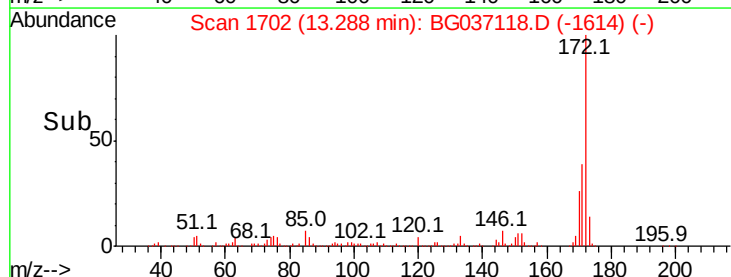


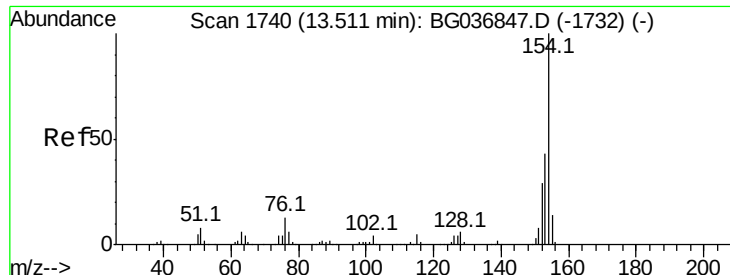
#44
 2-Fluorobiphenyl
 Concen: 85.321 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion:	172	Resp:	687161
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	25.6	21.0	31.6



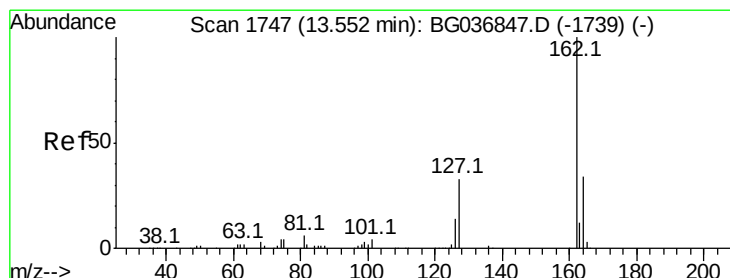
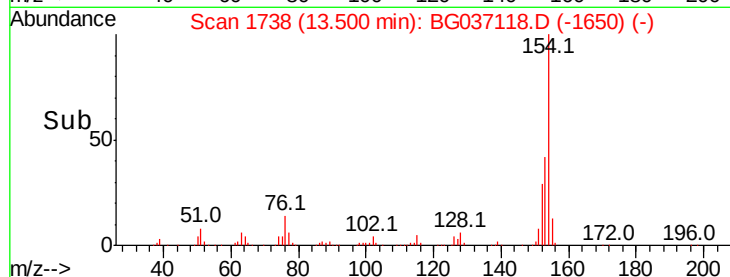
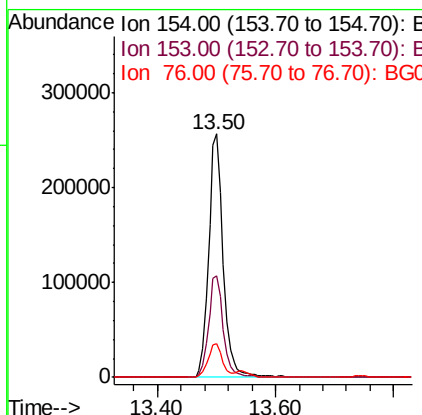
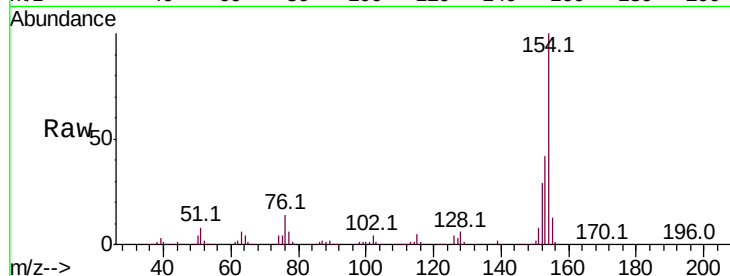
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





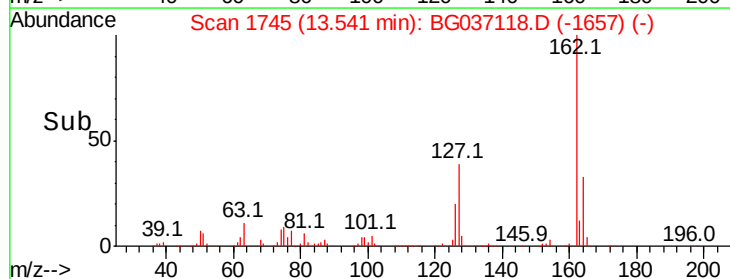
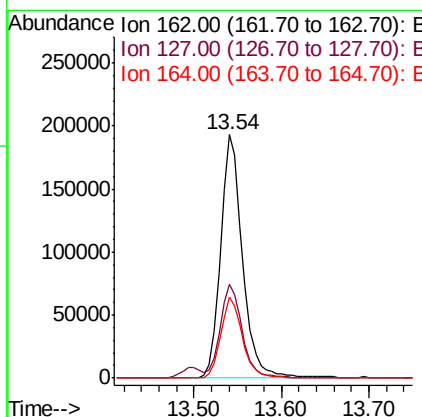
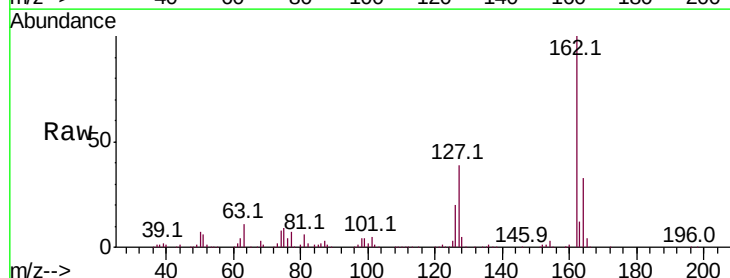
#45
 1,1'-Biphenyl
 Concen: 48.072 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

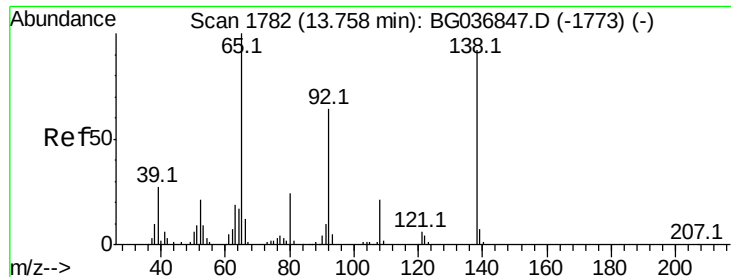
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	24.0	64.0
76	13.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 46.186 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	33.4	26.7	40.1





#47

2-Nitroaniline

Concen: 48.455 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

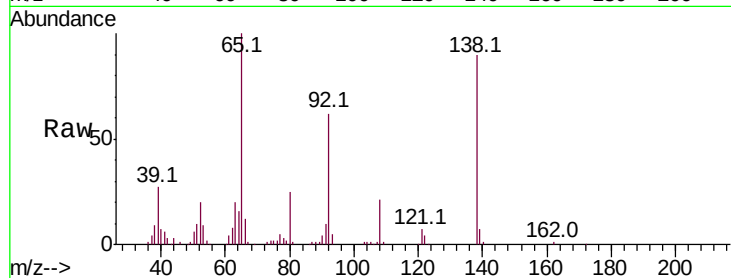
Tot Ion: 65 Resp: 121082

Ion Ratio Lower Upper

65 100

92 62.1 49.9 74.9

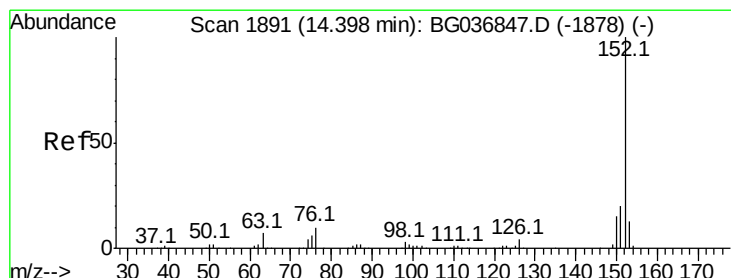
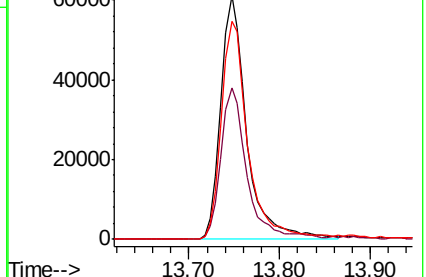
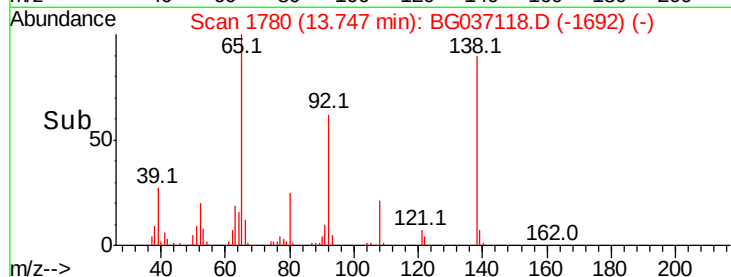
138 89.5 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG037118.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BG037118.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BG037118.D (-1773) (-)



#48

Acenaphthylene

Concen: 50.538 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

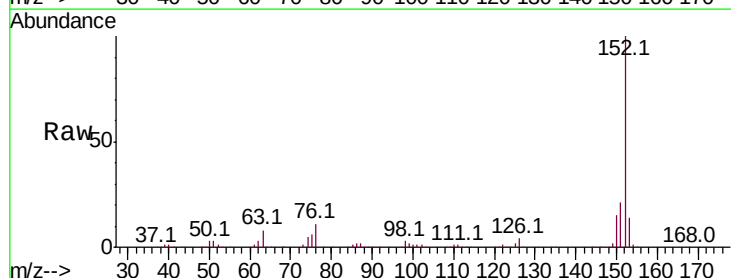
Tgt Ion: 152 Resp: 572134

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

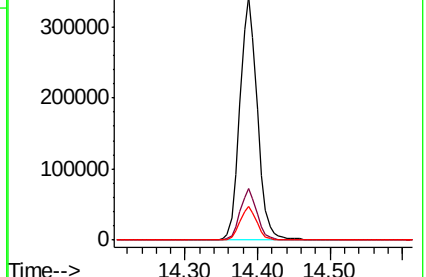
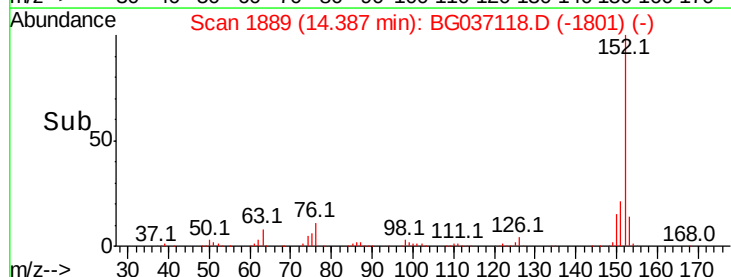
153 13.7 11.2 16.8

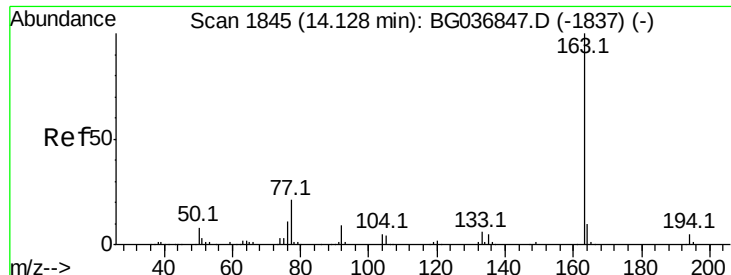


Abundance Ion 152.00 (151.70 to 152.70): BG037118.D (-1801) (-)

Ion 151.00 (150.70 to 151.70): BG037118.D (-1801) (-)

Ion 153.00 (152.70 to 153.70): BG037118.D (-1801) (-)





#49

Dimethylphthalate

Concen: 45.216 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

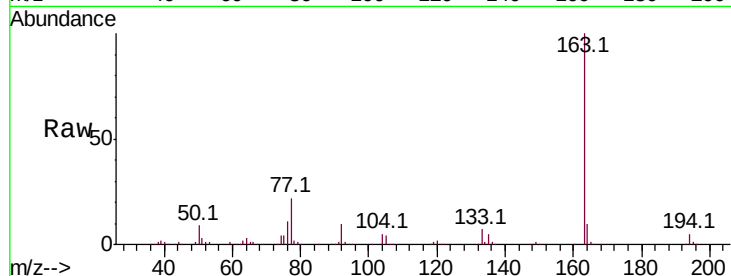
Tot Ion:163 Resp: 436581

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

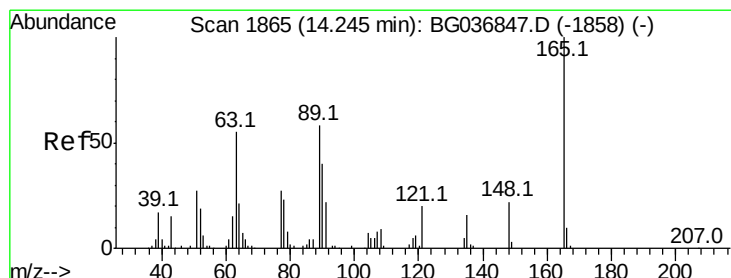
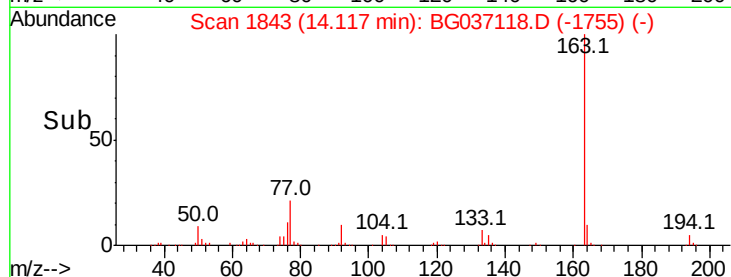
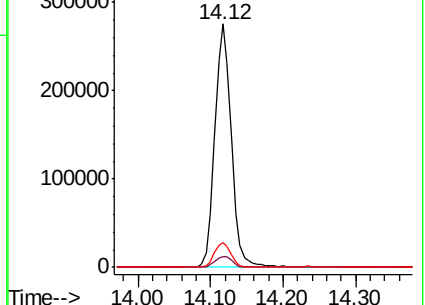
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.543 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

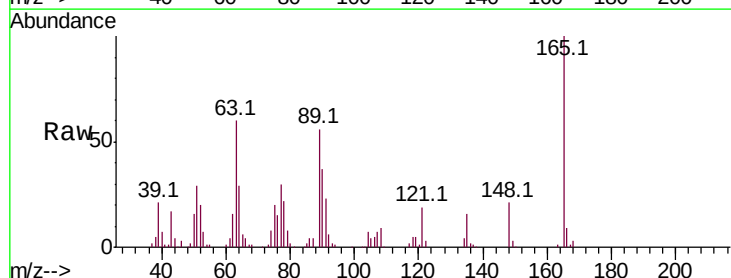
Tgt Ion:165 Resp: 98049

Ion Ratio Lower Upper

165 100

63 60.0 50.1 75.1

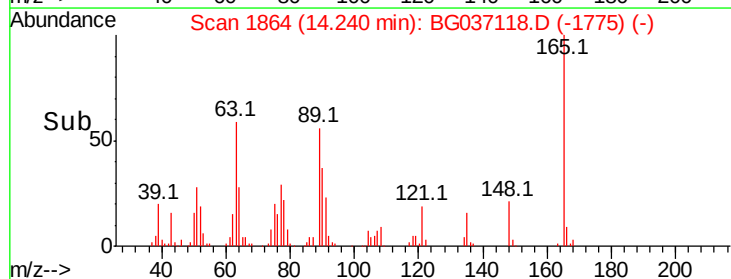
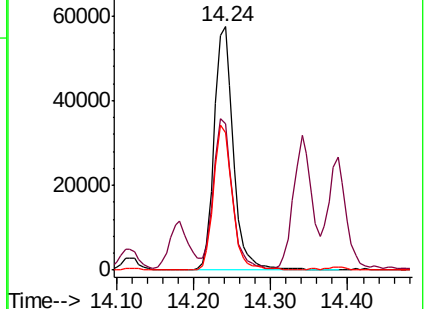
89 56.4 47.8 71.6

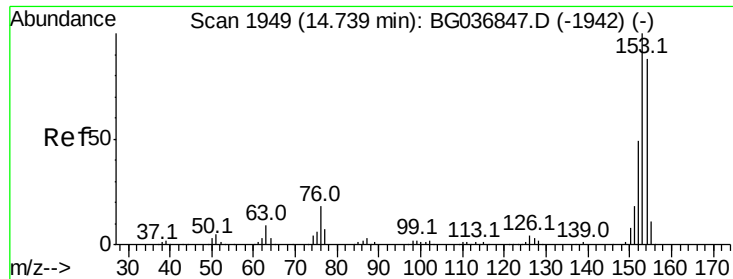


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.394 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

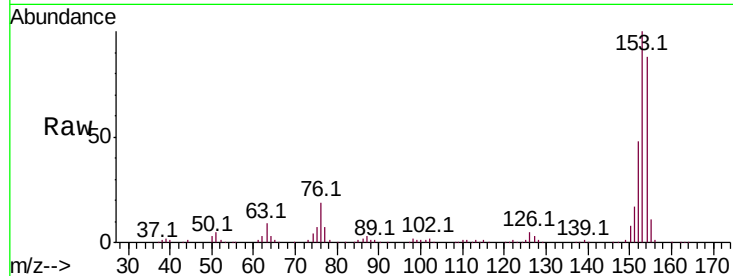
Tot Ion:154 Resp: 324273

Ion Ratio Lower Upper

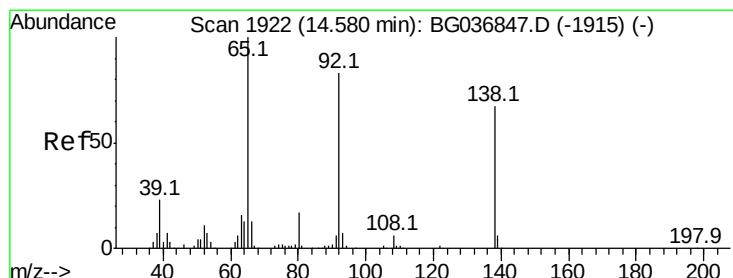
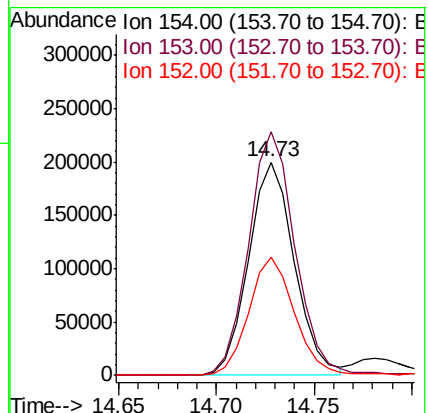
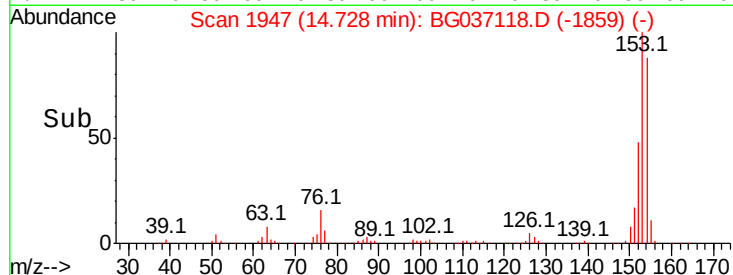
154 100

153 114.2 91.8 137.6

152 55.4 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: 18.674 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

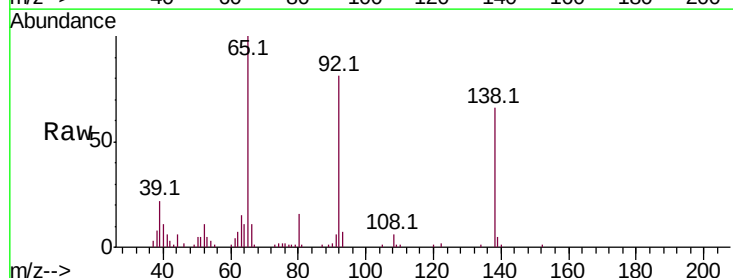
Tgt Ion:138 Resp: 41453

Ion Ratio Lower Upper

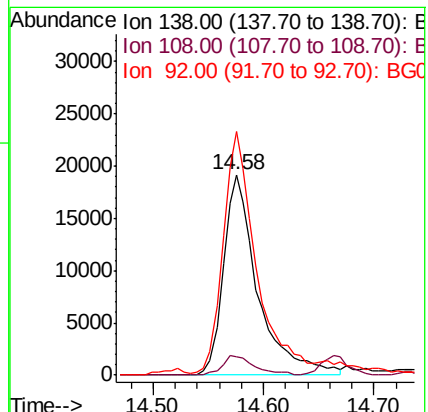
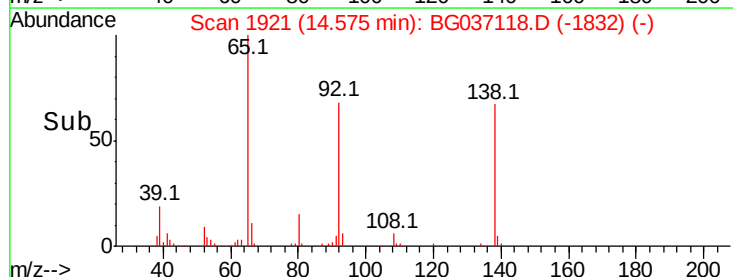
138 100

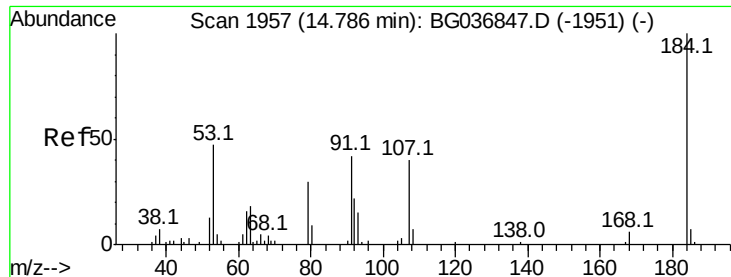
108 9.4 9.4 14.2#

92 121.5 96.8 145.2



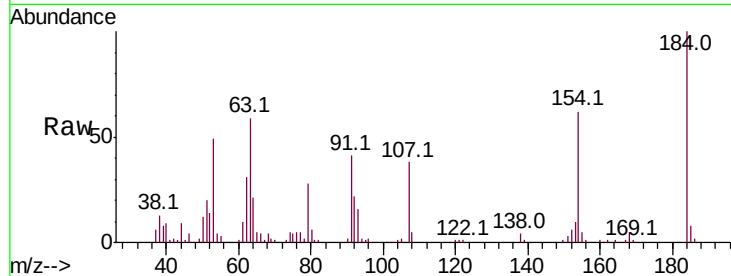
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



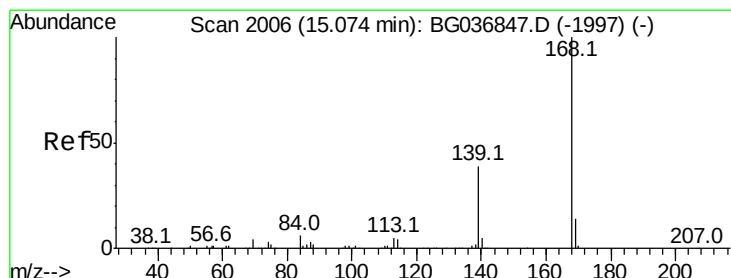
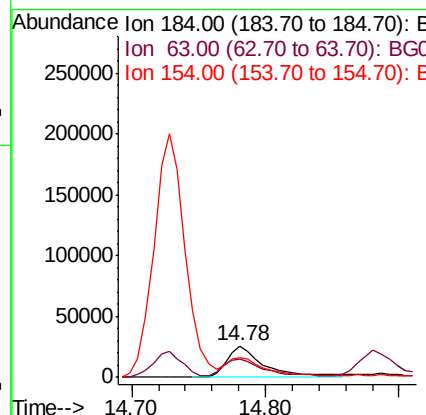
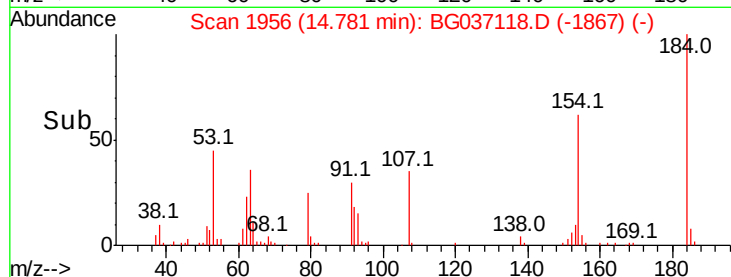


#53
 2,4-Dinitrophenol
 Concen: 54.546 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion:184 Resp: 51195
 Ion Ratio Lower Upper
 184 100
 63 59.3 47.3 70.9
 154 61.9 51.1 76.7

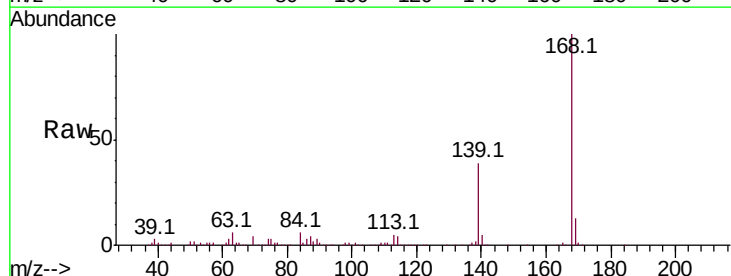


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

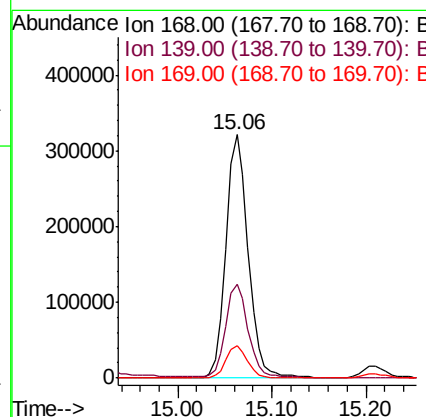
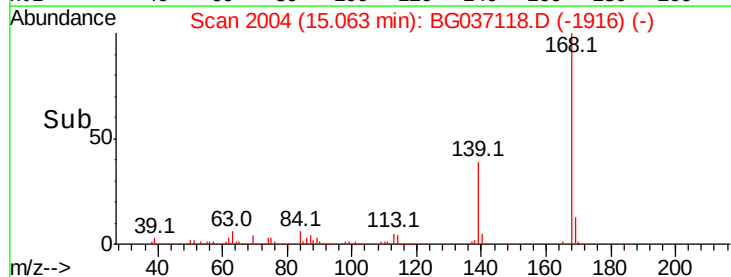


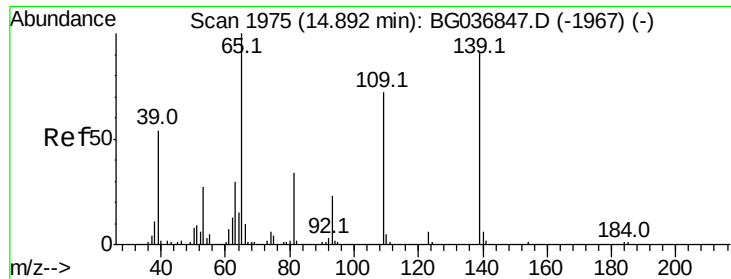
#54
 Dibenzofuran
 Concen: 45.955 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion:168 Resp: 531853
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.0 46.6
 169 13.3 11.1 16.7



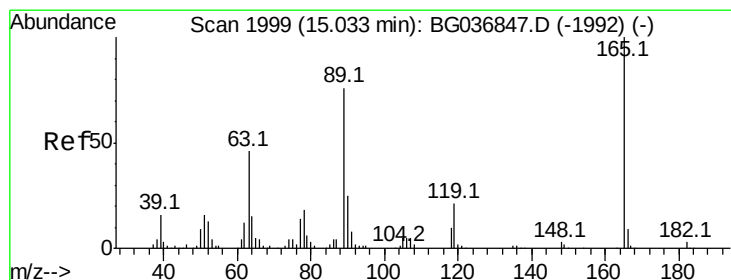
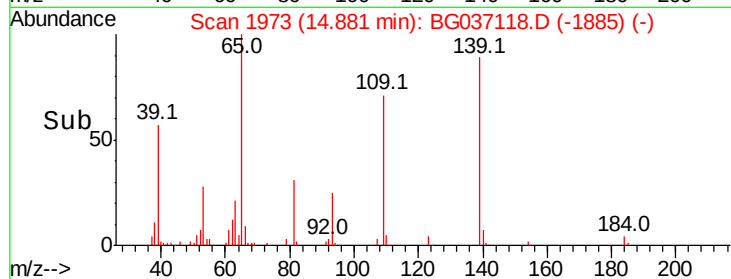
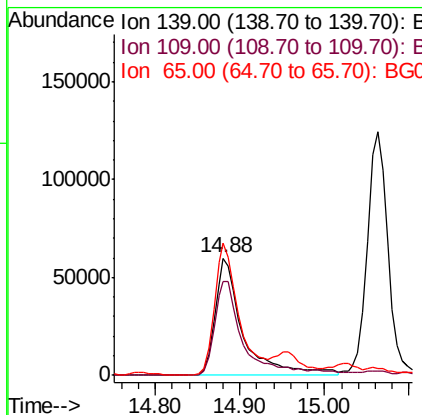
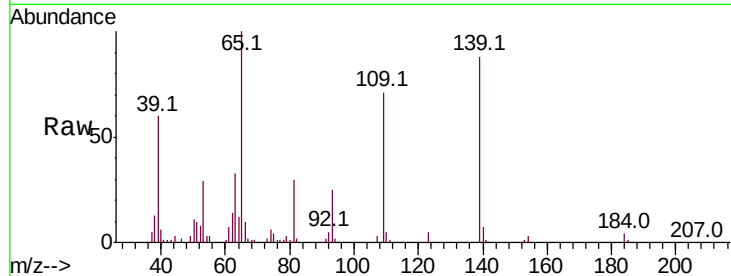
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





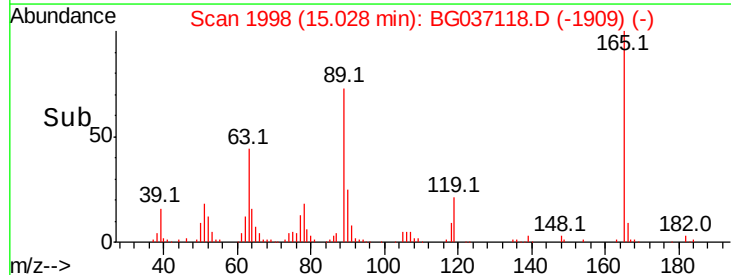
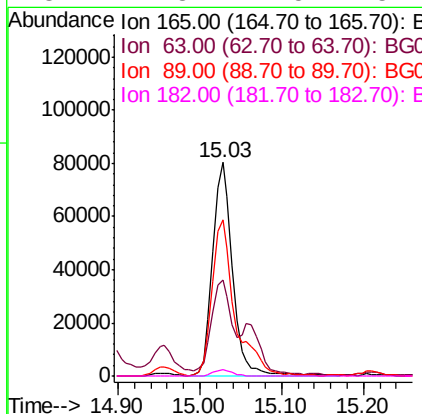
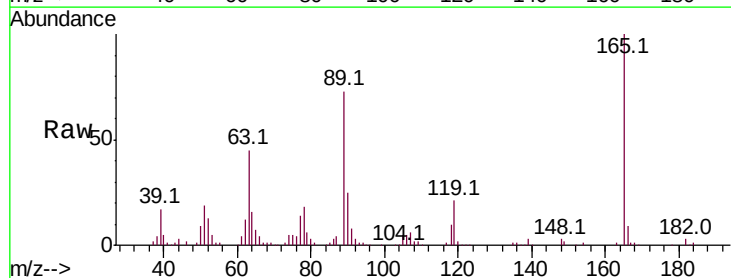
#55
4-Nitrophenol
Concen: 97.546 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

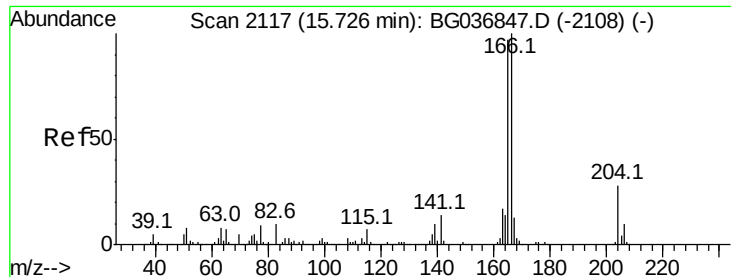
Tot Ion:139 Resp: 138334
Ion Ratio Lower Upper
139 100
109 80.2 63.9 103.9
65 113.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 46.684 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

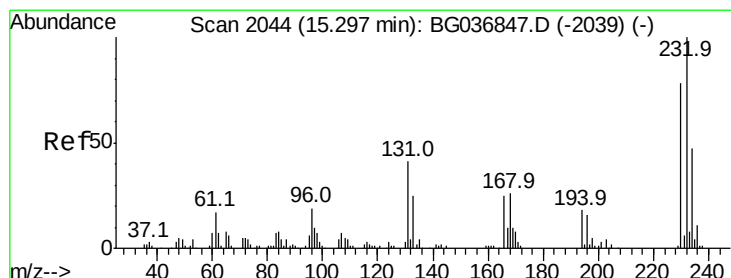
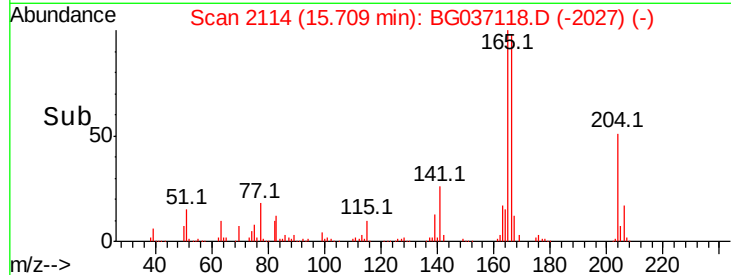
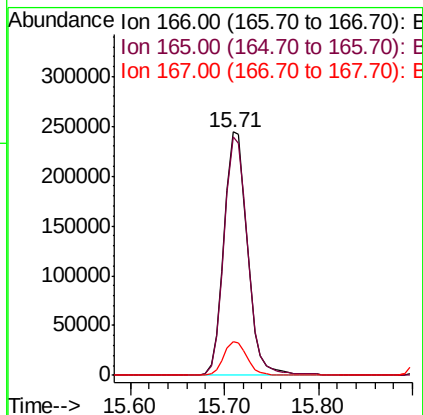
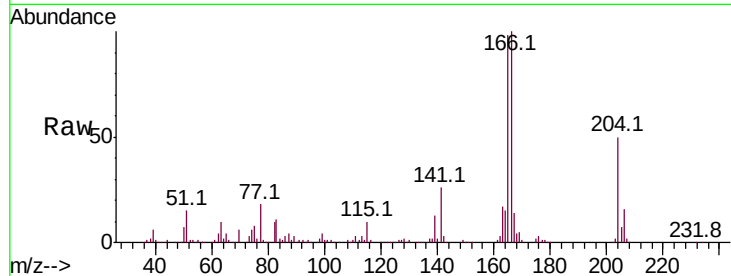
Tgt Ion:165 Resp: 137231
Ion Ratio Lower Upper
165 100
63 45.2 40.1 60.1
89 73.3 63.7 95.5
182 2.8 2.5 3.7





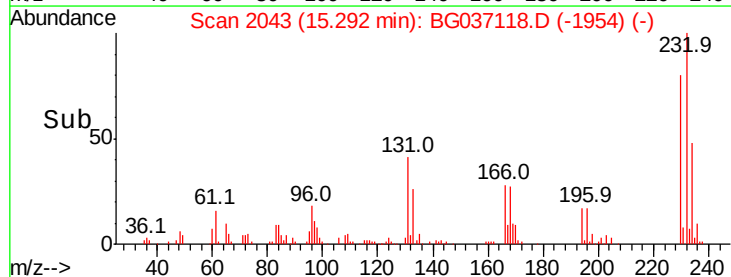
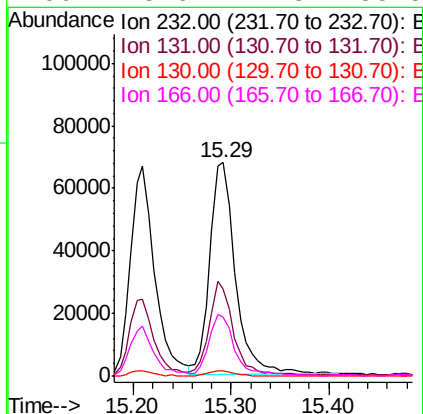
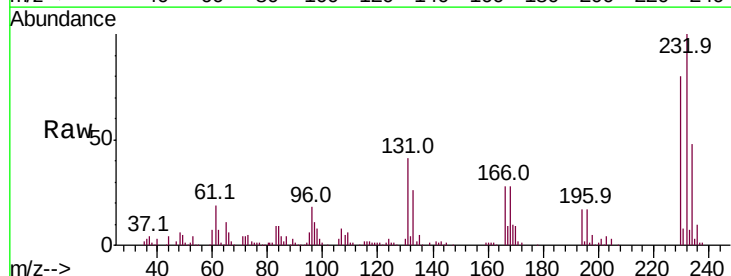
#57
 Fluorene
 Concen: 49.379 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

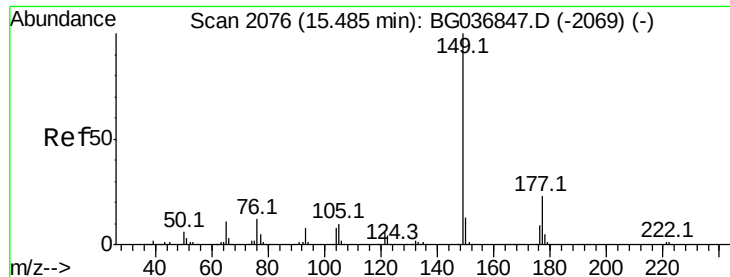
Tot Ion:166 Resp: 427134
 Ion Ratio Lower Upper
 166 100
 165 97.7 77.0 115.4
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.389 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

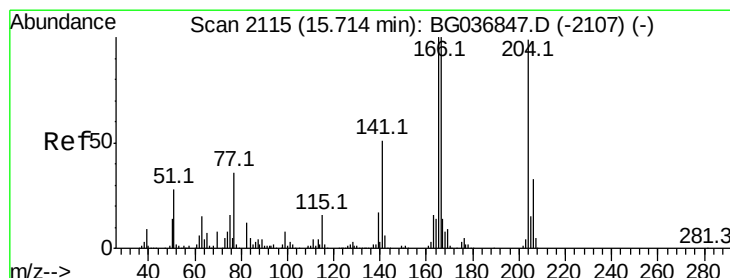
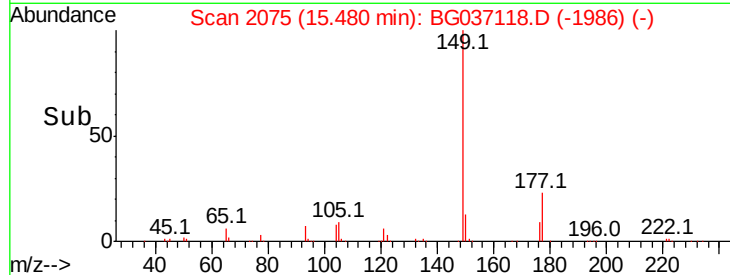
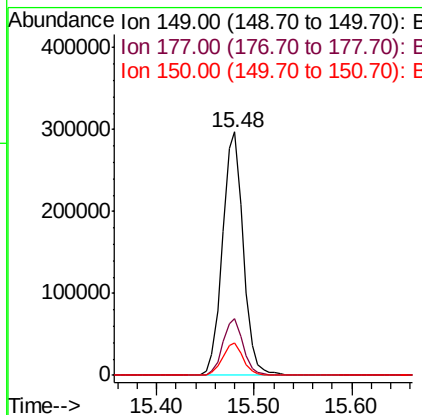
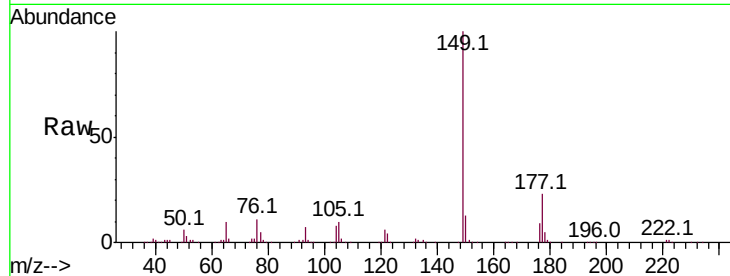
Tgt Ion:232 Resp: 124117
 Ion Ratio Lower Upper
 232 100
 131 44.2 33.8 50.8
 130 2.5 2.1 3.1
 166 28.6 22.3 33.5





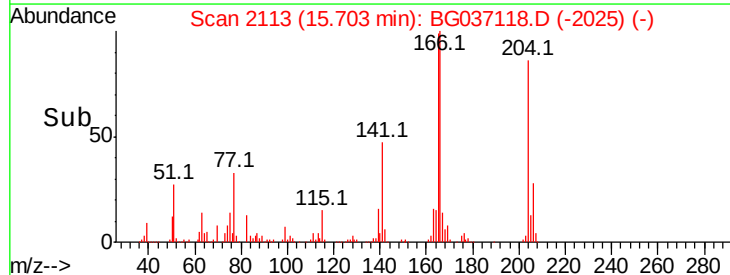
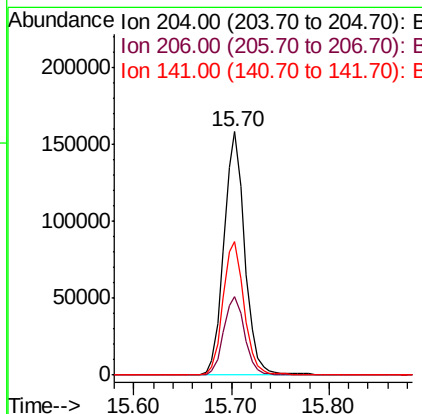
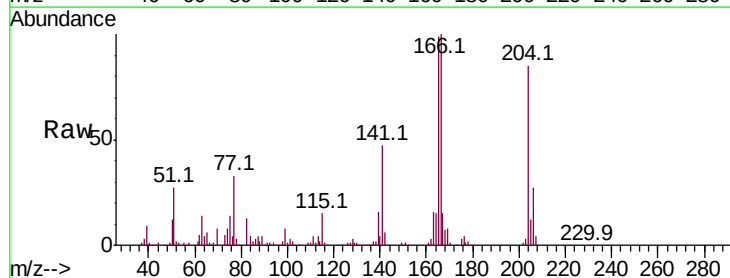
#59
 Diethylphthalate
 Concen: 44.914 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

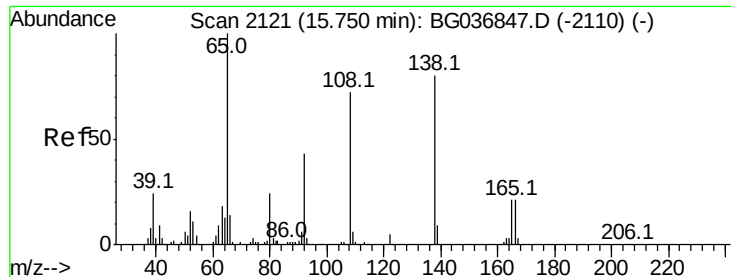
Tot Ion:149	Resp: 437398
Ion Ratio	Lower Upper
149 100	
177 23.2	19.1 28.7
150 13.4	10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 42.830 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

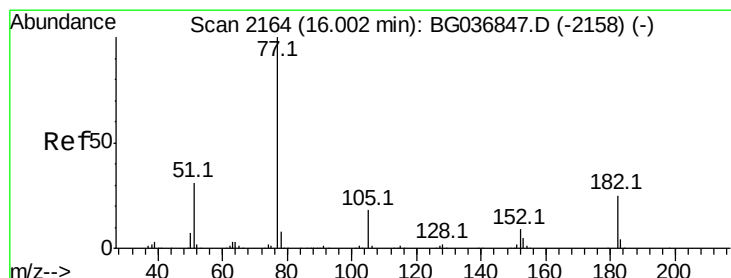
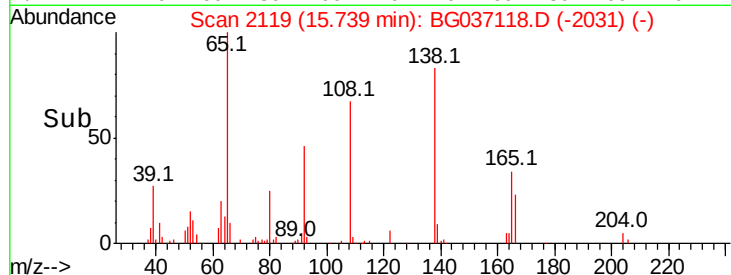
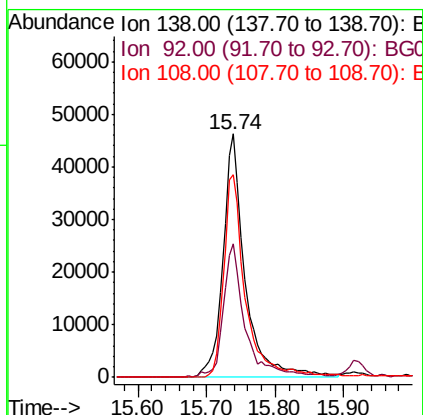
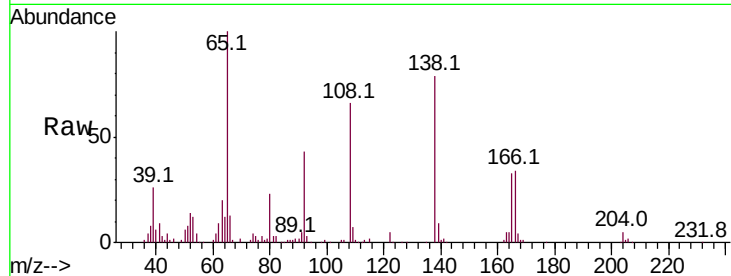
Tgt	Ion:204	Resp:	234631
Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.0	40.4
141	54.6	43.8	65.6





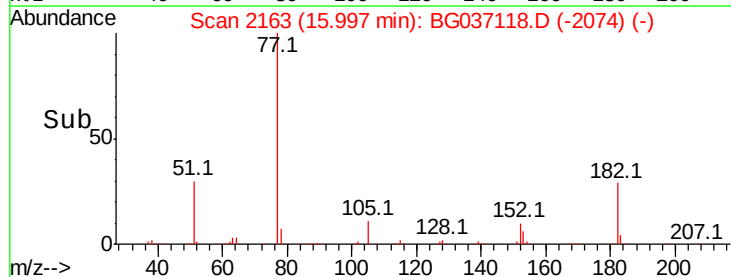
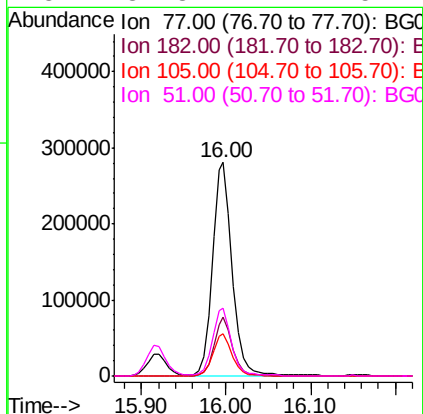
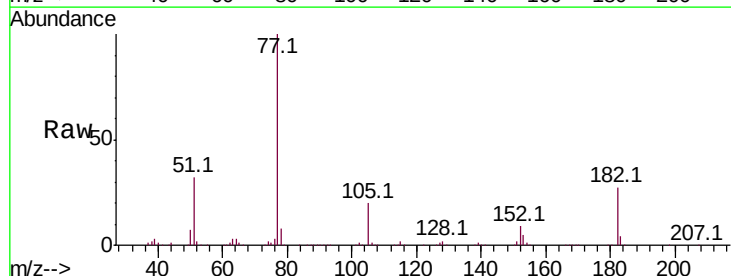
#61
4-Nitroaniline
Concen: 44.325 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

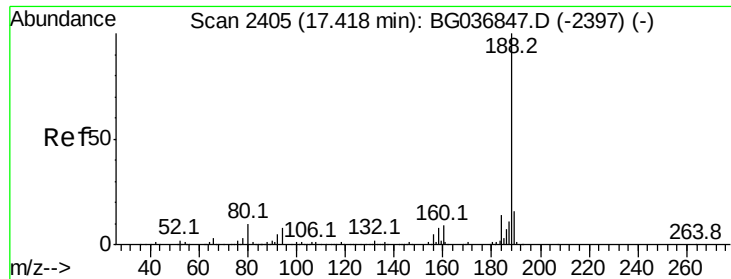
Tot Ion:138 Resp: 103500
Ion Ratio Lower Upper
138 100
92 54.8 38.5 78.5
108 83.5 70.3 110.3



#62
Azobenzene
Concen: 48.807 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

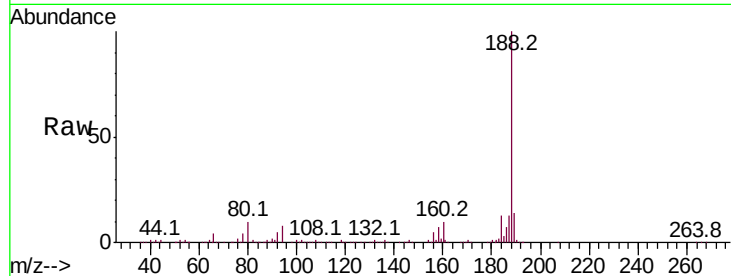
Tgt Ion: 77 Resp: 456702
Ion Ratio Lower Upper
77 100
182 27.4 6.7 46.7
105 20.0 0.0 39.8
51 31.8 12.4 52.4





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

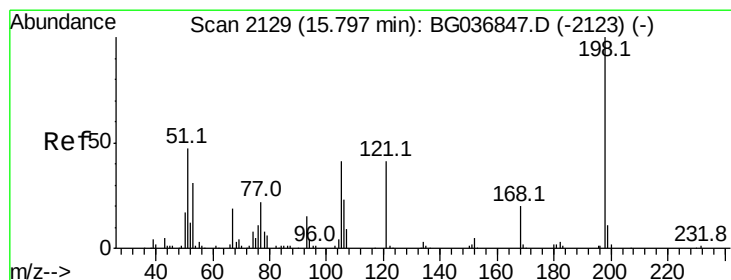
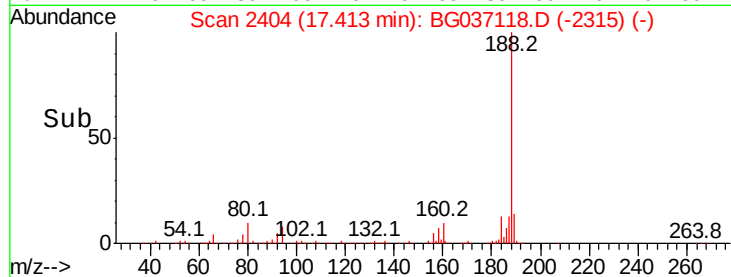
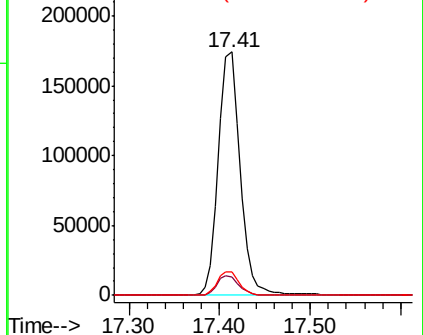
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	9.5	8.1	12.1



Abundance Ion 188.00 (187.70 to 188.70): E

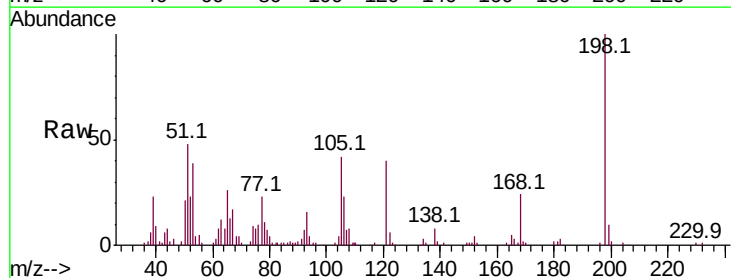
Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64
4,6-Dinitro-2-methylphenol
Concen: 41.631 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

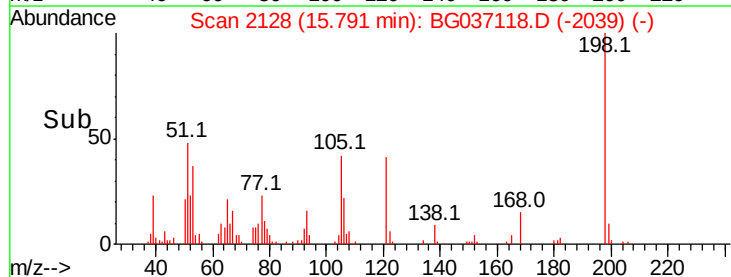
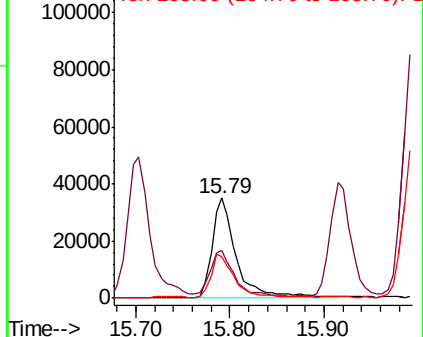
Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.0	26.5	66.5
105	42.0	20.2	60.2

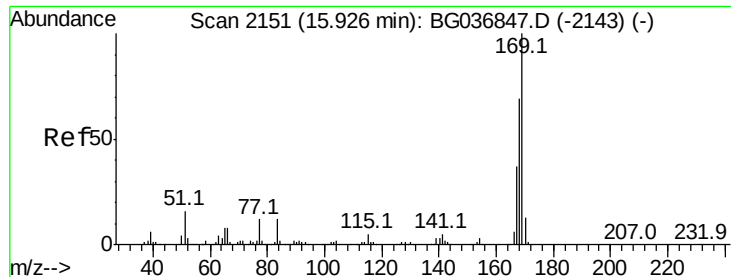


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

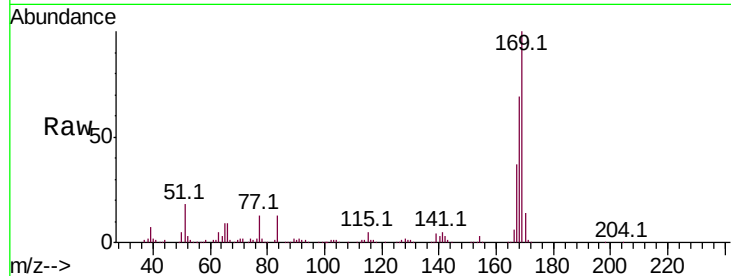
Ion 105.00 (104.70 to 105.70): E





#65
 n-Nitrosodiphenylamine
 Concen: 46.992 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	57.6	86.4
167	37.2	31.0	46.4

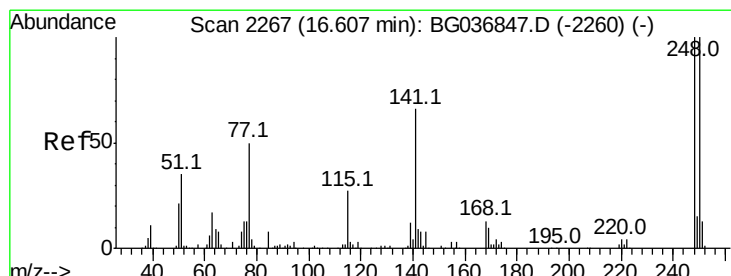
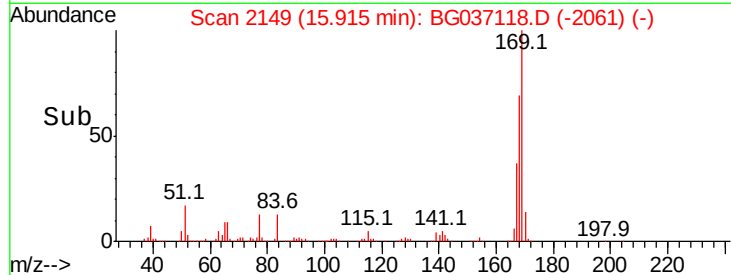
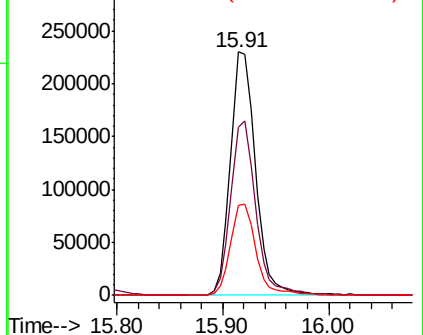


Abundance

Ion 169.00 (168.70 to 169.70): E

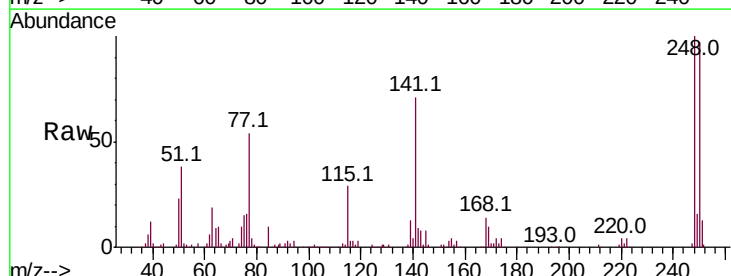
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 44.210 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.1	117.1
141	70.5	53.7	80.5

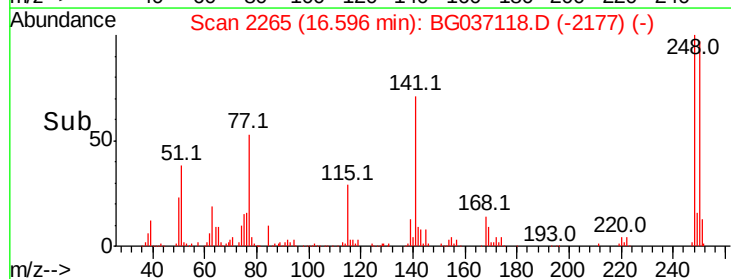
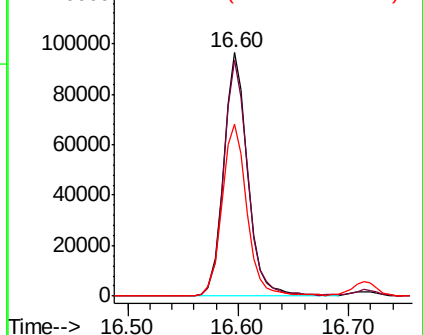


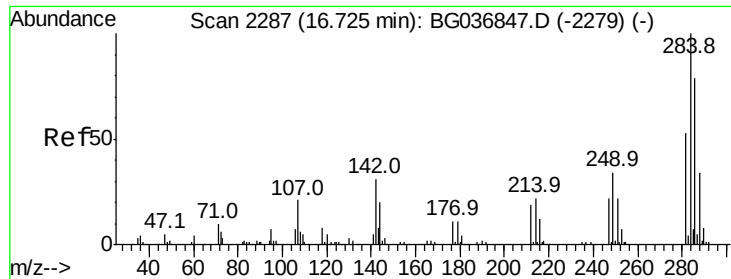
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

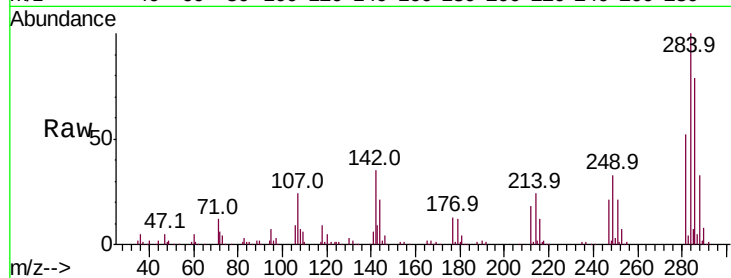
Ion 141.00 (140.70 to 141.70): E



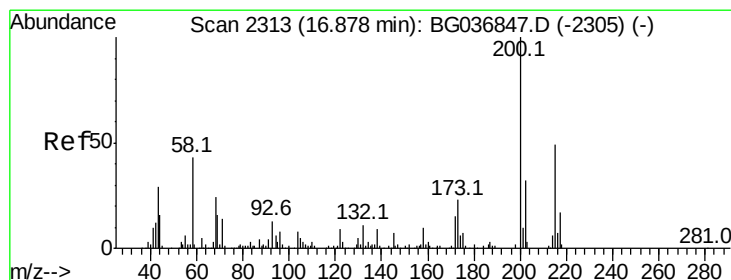
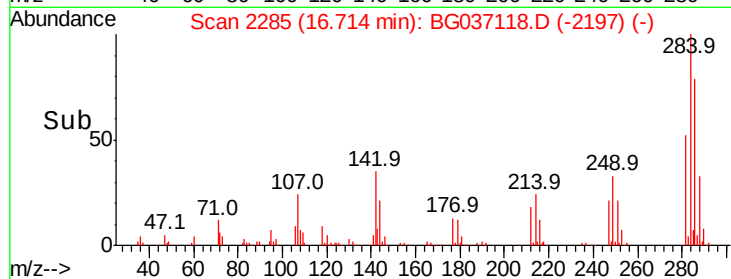
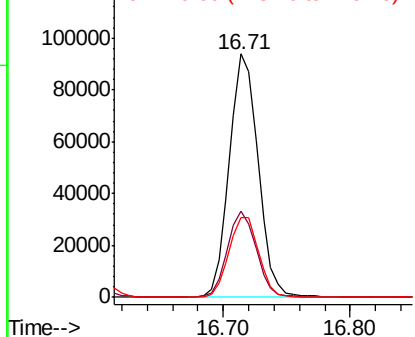


#67
Hexachlorobenzene
Concen: 43.102 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.8	41.6
249	32.9	27.4	41.2

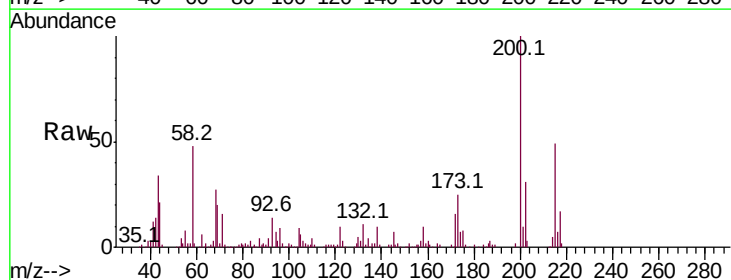


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

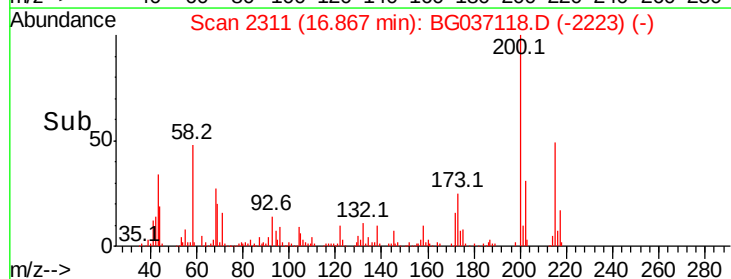
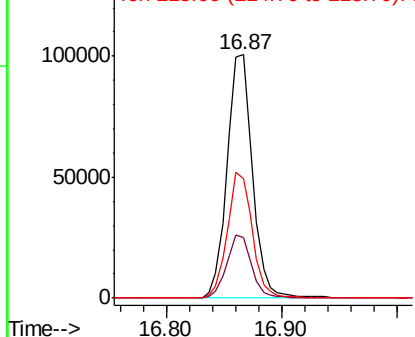


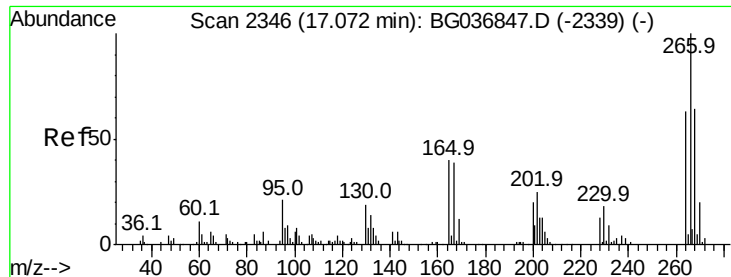
#68
Atrazine
Concen: 47.067 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	49.0	30.4	70.4



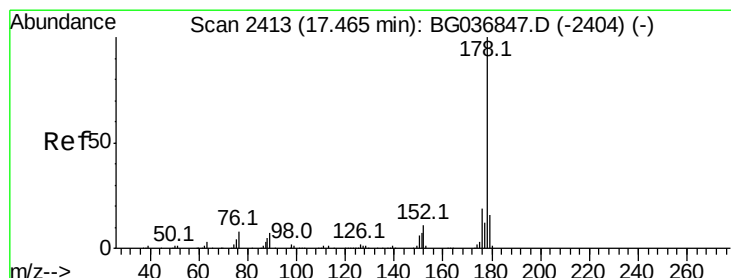
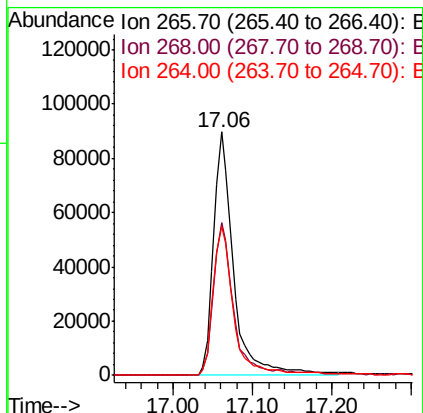
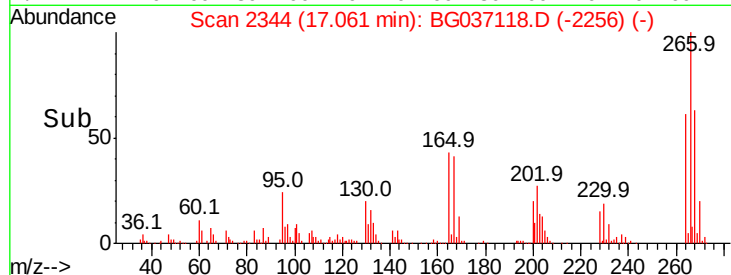
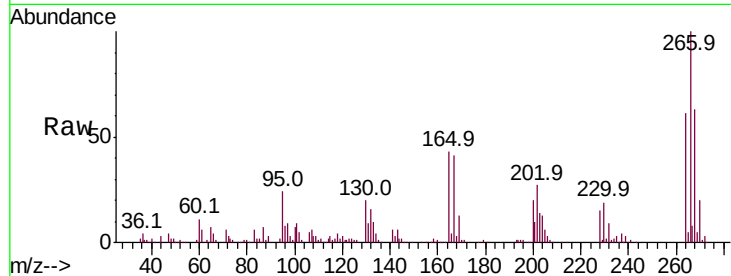
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





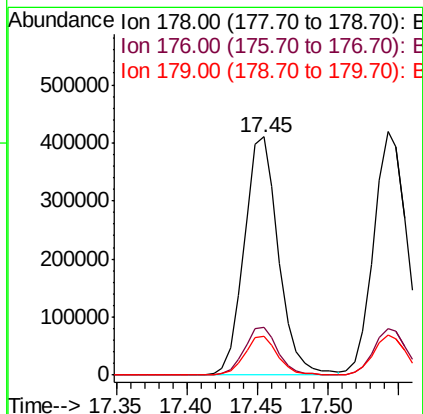
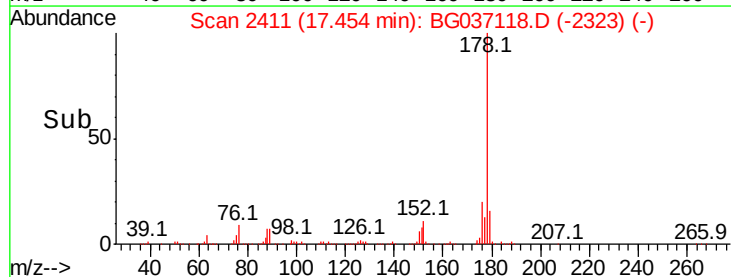
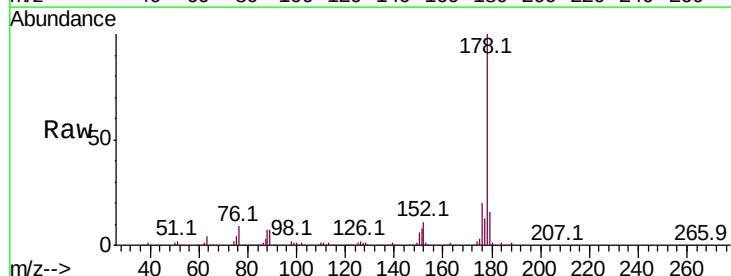
#69
 Pentachlorophenol
 Concen: 73.377 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

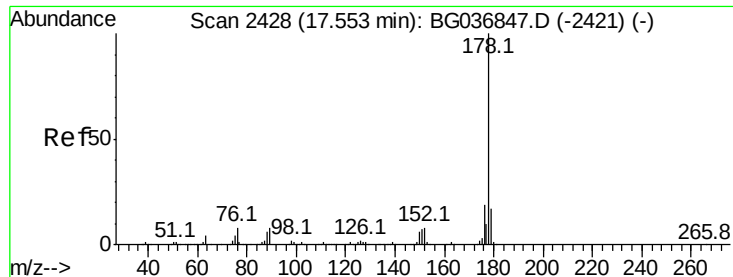
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.4	77.2
264	61.3	48.9	73.3



#70
 Phenanthrene
 Concen: 49.490 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

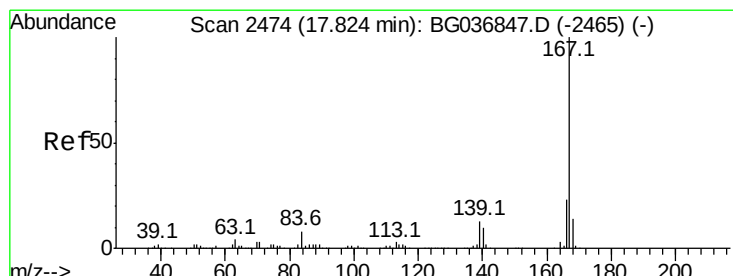
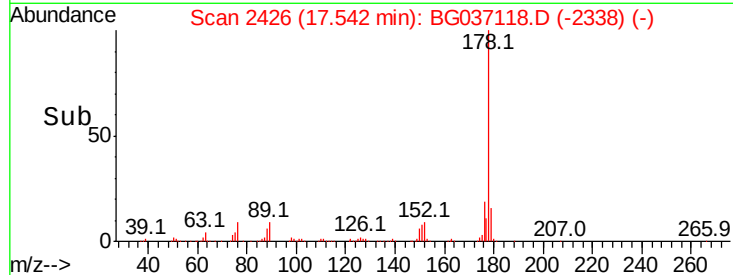
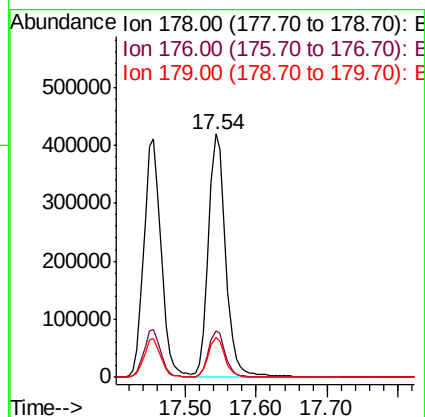
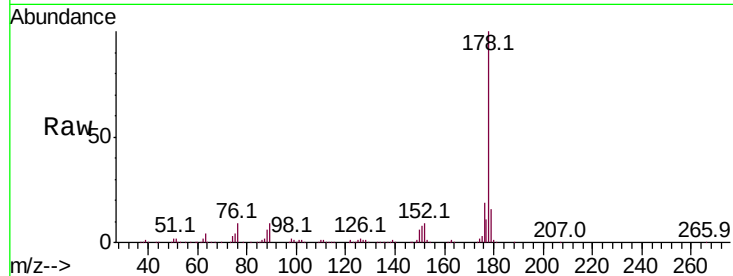
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.1	13.4	20.2





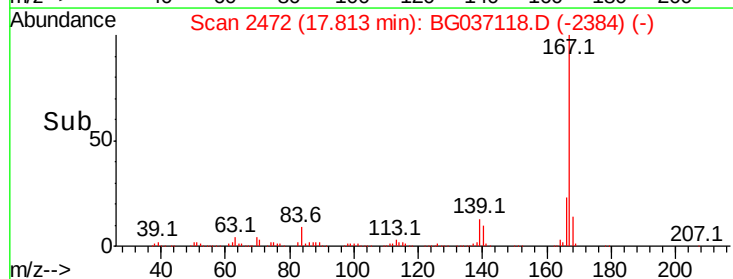
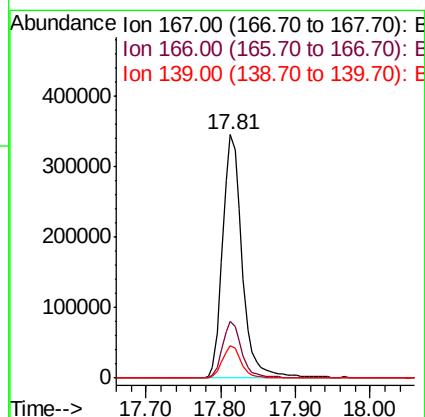
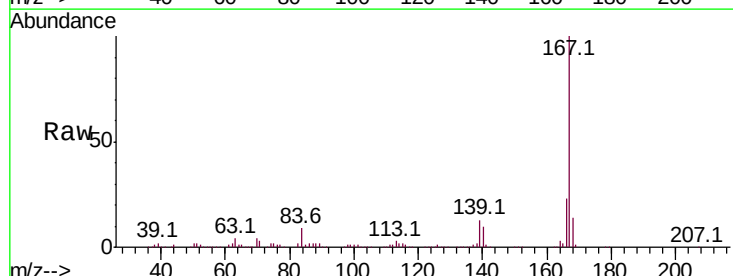
#71
 Anthracene
 Concen: 51.456 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

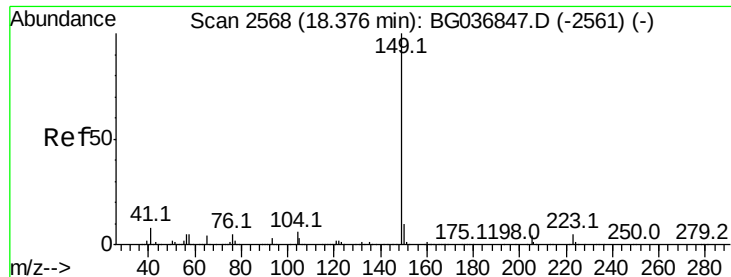
Tot Ion:178 Resp: 716621
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.4 13.0 19.4



#72
 Carbazole
 Concen: 46.606 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

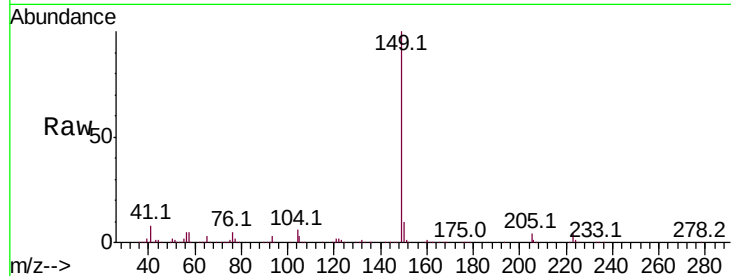
Tgt Ion:167 Resp: 632856
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.5 29.3
 139 13.5 10.7 16.1



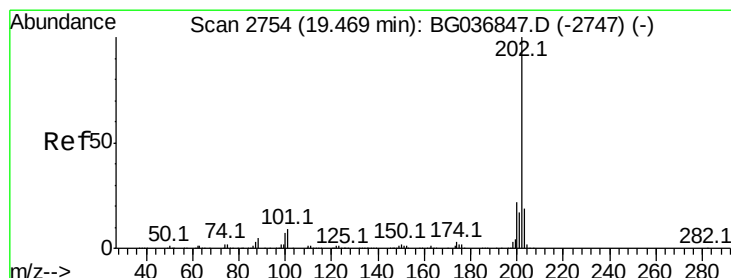
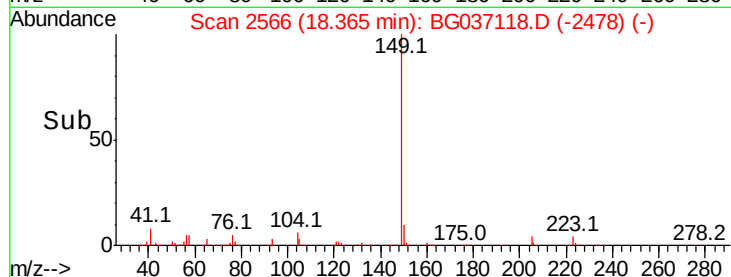
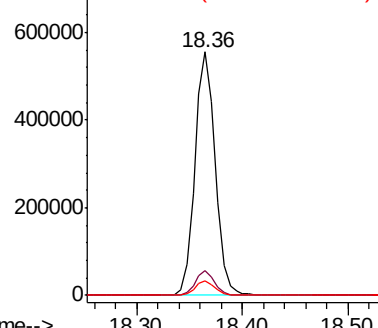


#73
Di-n-butylphthalate
Concen: 49.288 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.8	4.6	6.8

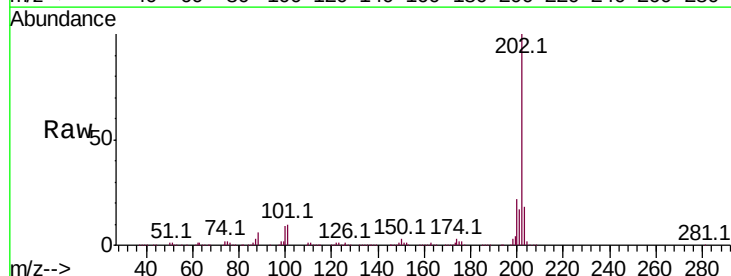


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

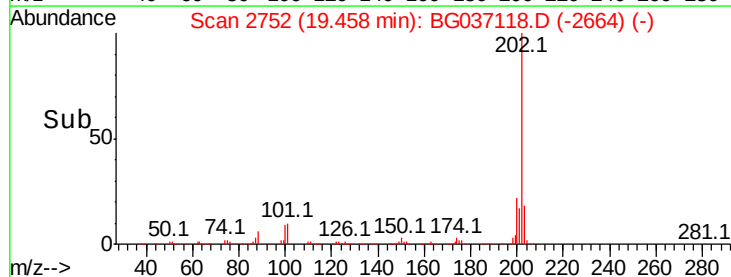
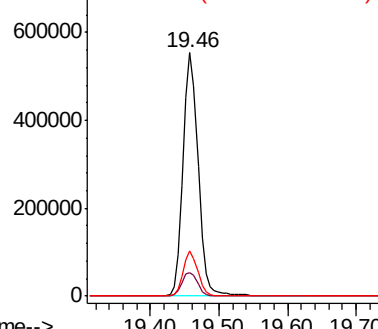


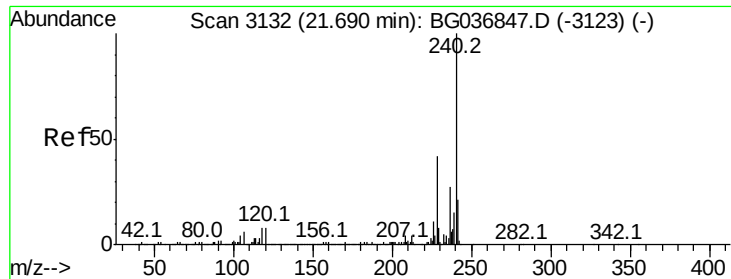
#74
Fluoranthene
Concen: 50.246 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.4	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

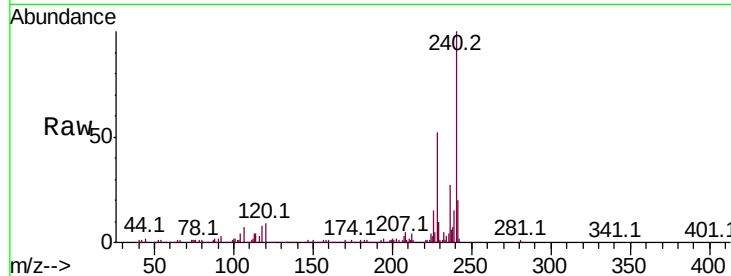
Tot Ion:240 Resp: 293295

Ion Ratio Lower Upper

240 100

120 8.9 6.9 10.3

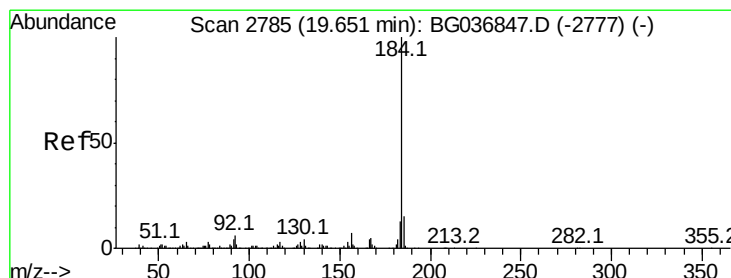
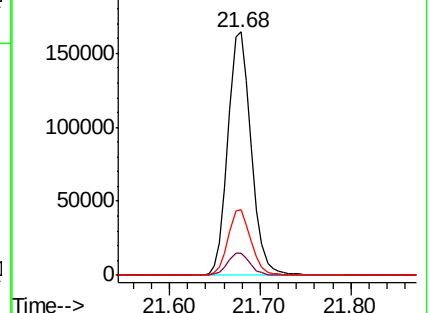
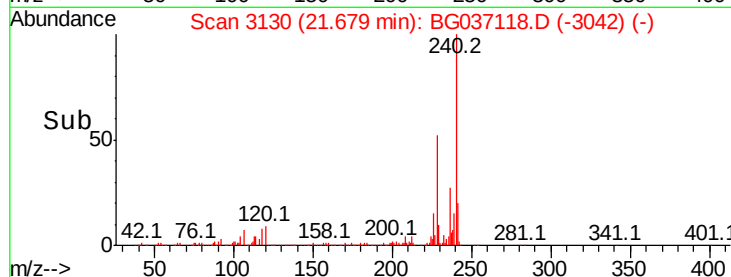
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.993 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

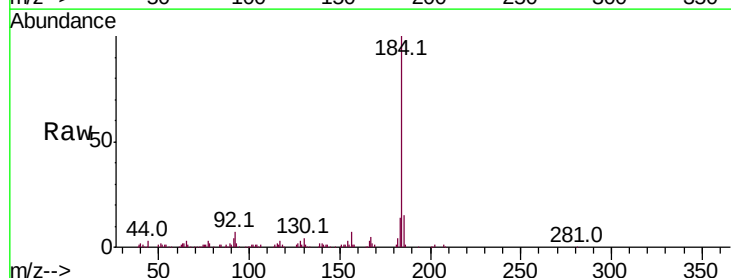
Tgt Ion:184 Resp: 186131

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

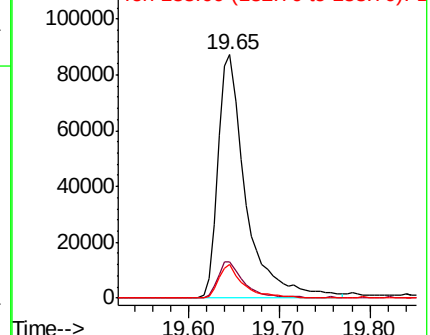
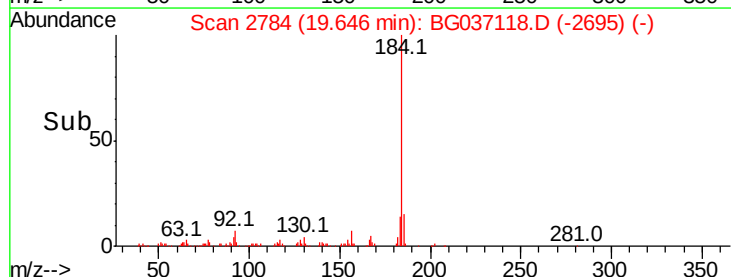
183 13.6 10.9 16.3

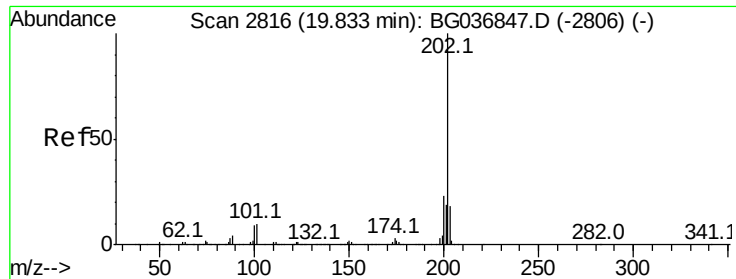


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

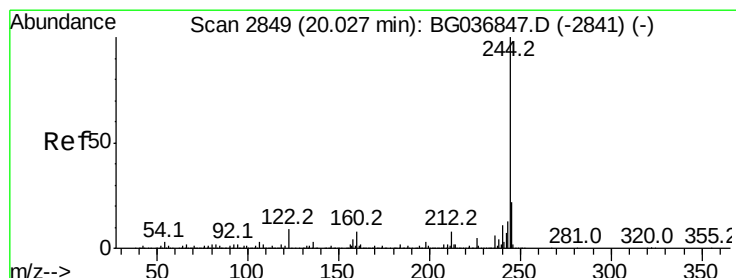
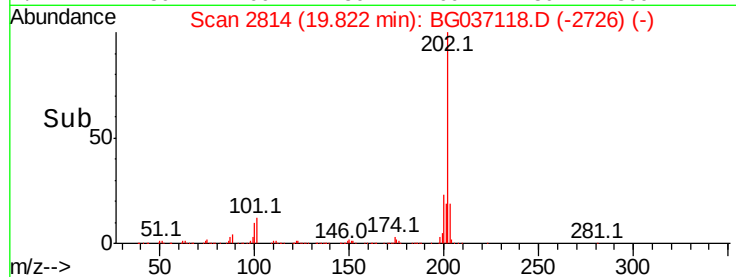
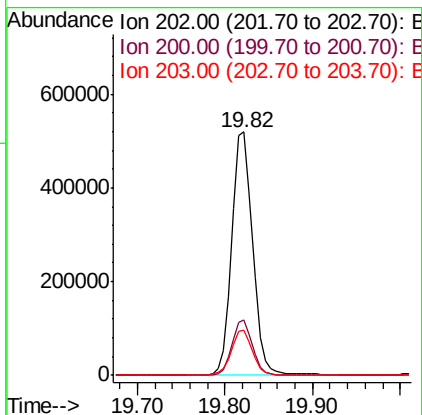
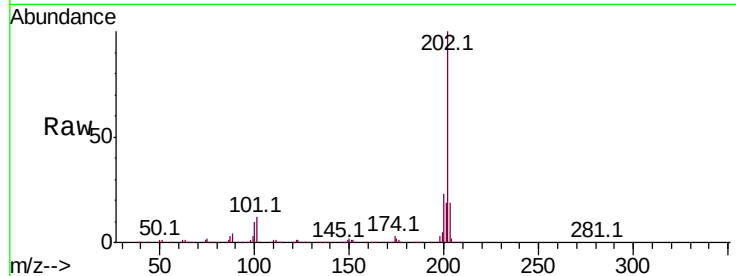
Ion 183.00 (182.70 to 183.70): E





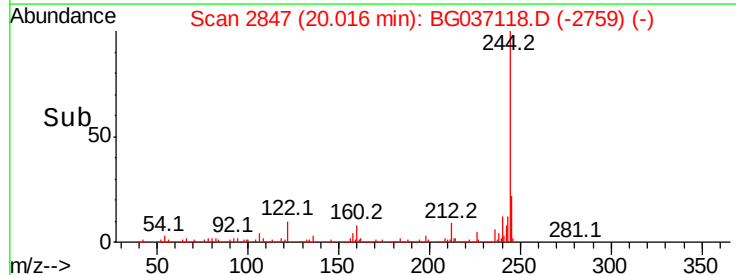
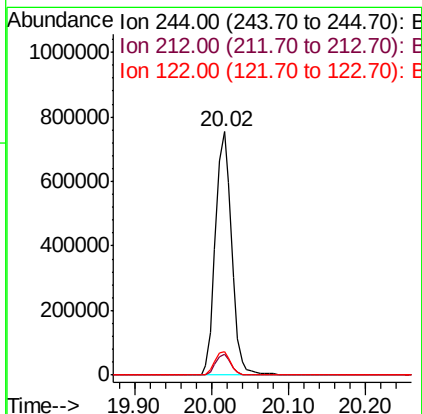
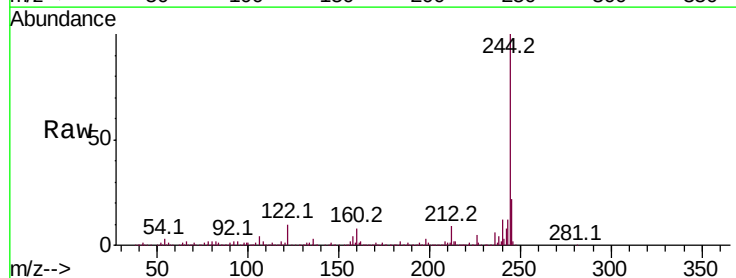
#77
Pvrene
Concen: 47.902 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

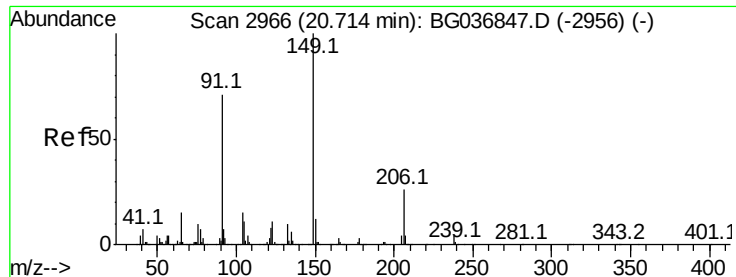
Tot Ion:	202	Resp:	843083
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.3	27.5
203	18.7	15.1	22.7



#78
Terphenyl-d14
Concen: 98.098 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

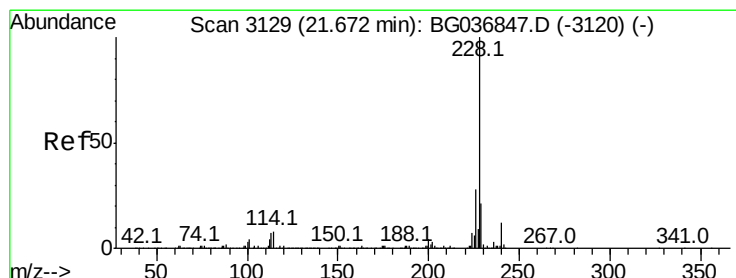
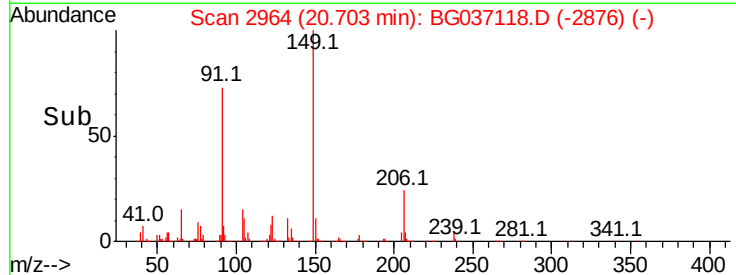
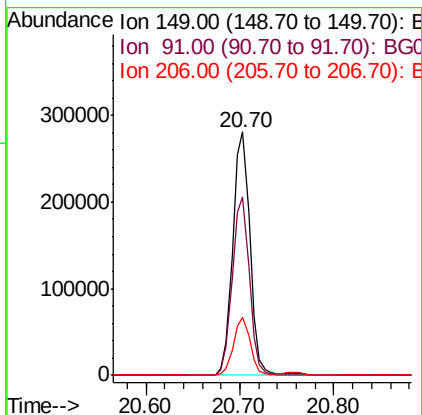
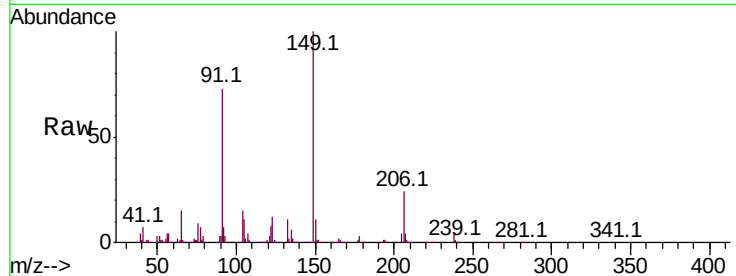
Tgt Ion:	244	Resp:	1094188
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.6	7.1	10.7





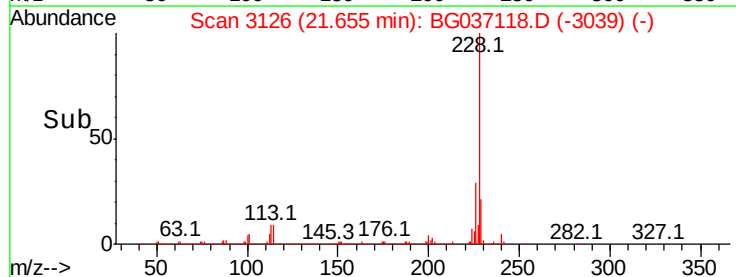
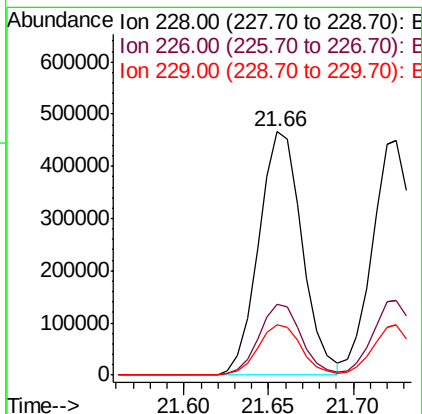
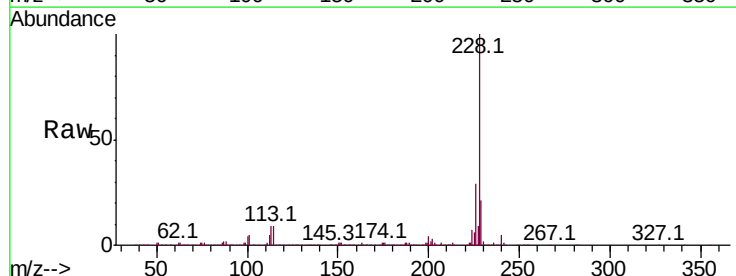
#79
Butylbenzylphthalate
Concen: 51.104 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

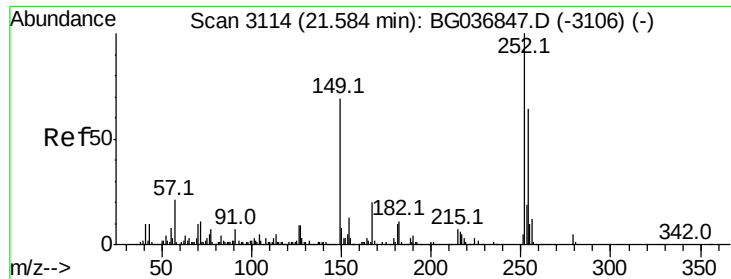
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.0	93.0
206	23.9	19.6	29.4



#80
Benzo(a)anthracene
Concen: 48.512 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037118.D
Acq: 2 Oct 2018 23:49

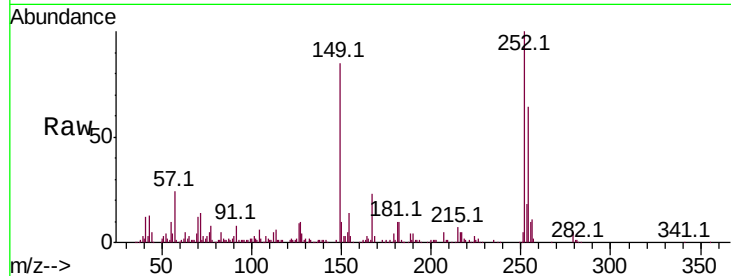
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	20.7	17.1	25.7



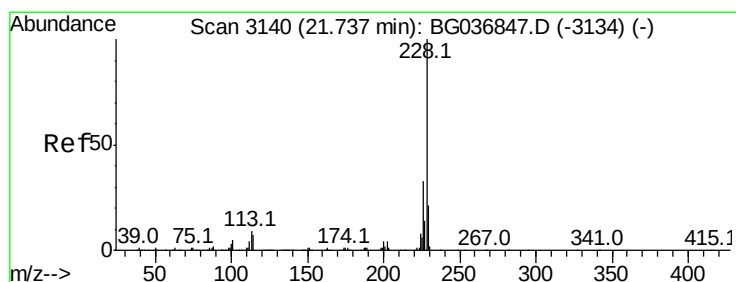
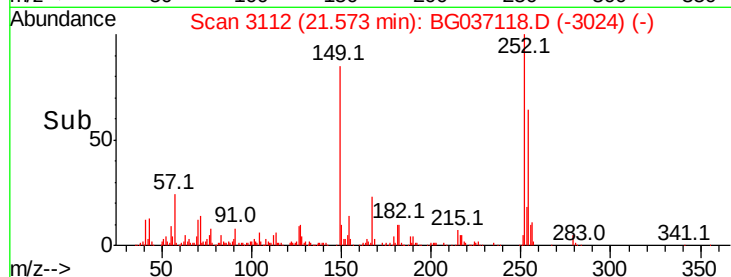
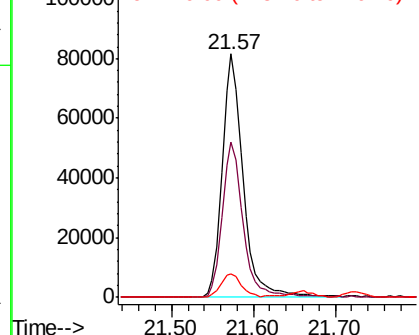


#81
 3,3'-Dichlorobenzidine
 Concen: 22.351 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot Ion:252 Resp: 145660
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.0 76.4
 126 9.5 7.4 11.0

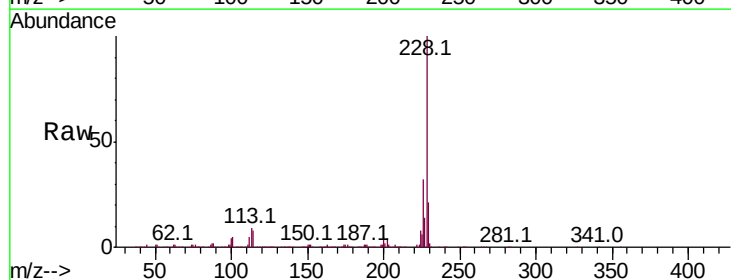


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

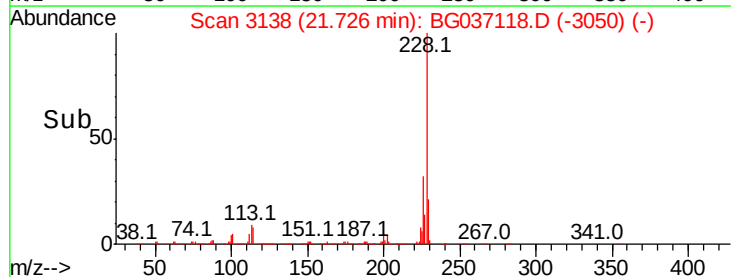
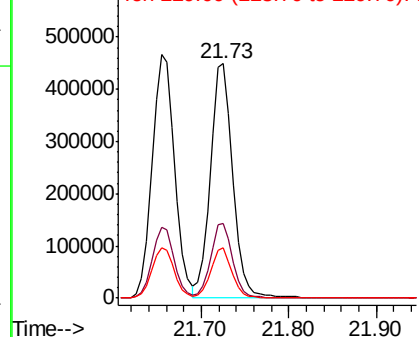


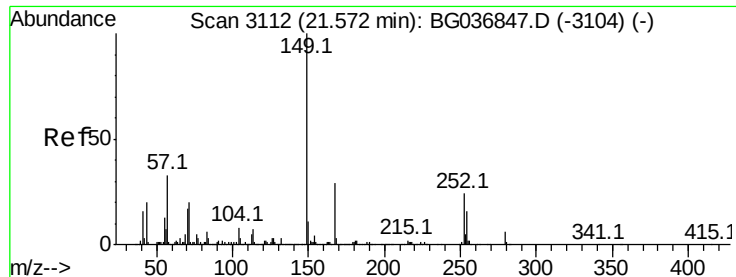
#82
 Chrysene
 Concen: 48.187 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion:228 Resp: 797122
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.5 38.3
 229 21.4 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: 50.063 ng

RT: 21.56 min Scan# 3109

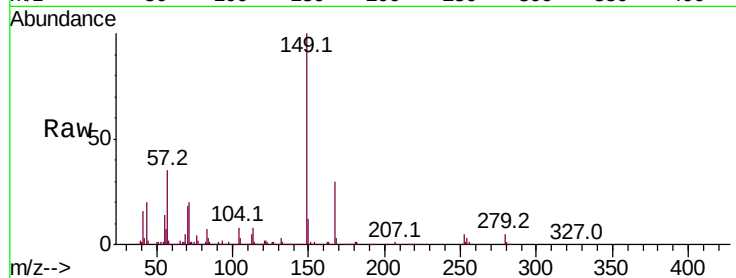
Delta R.T. -0.02 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

Tot Ion:149 Resp: 490623

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.0
279	5.2	4.6	7.0

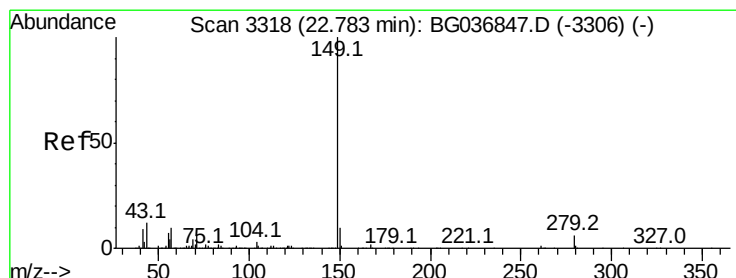
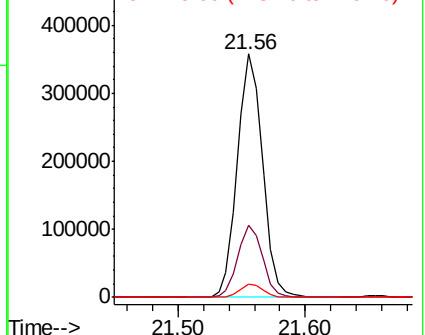
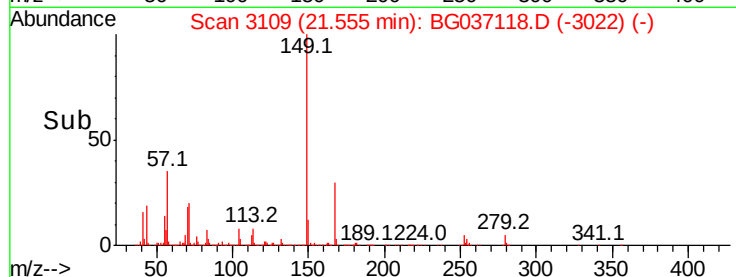


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.313 ng

RT: 22.76 min Scan# 3314

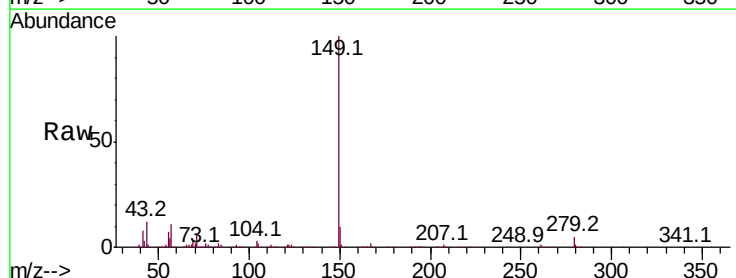
Delta R.T. -0.02 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

Tgt Ion:149 Resp: 827967

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0

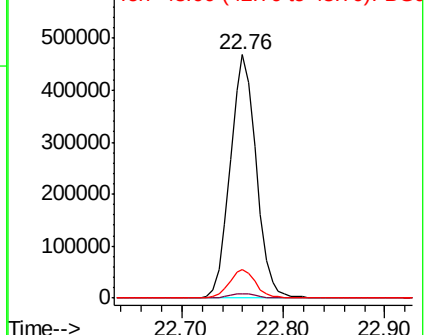
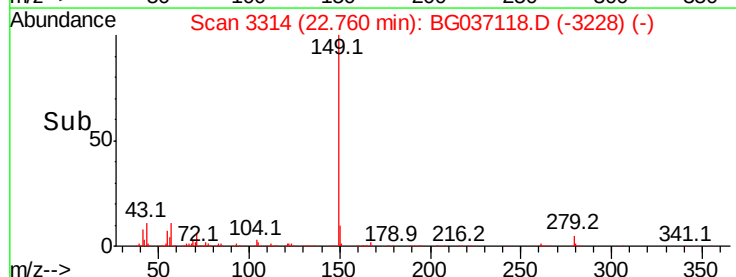


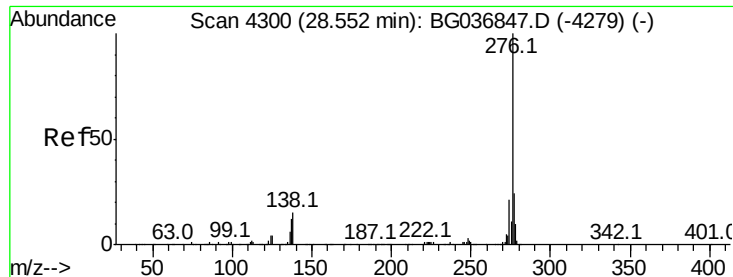
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

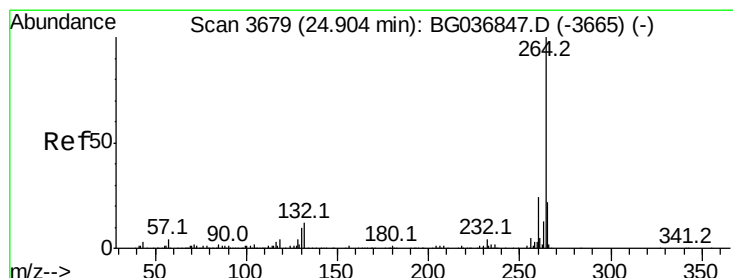
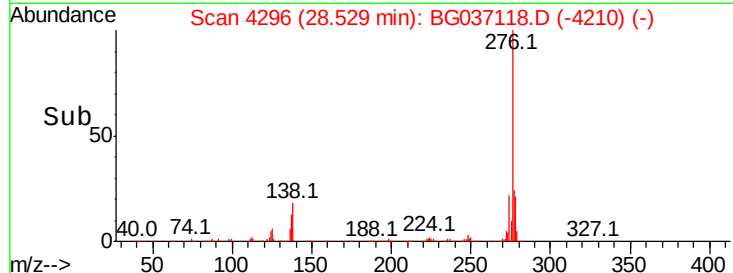
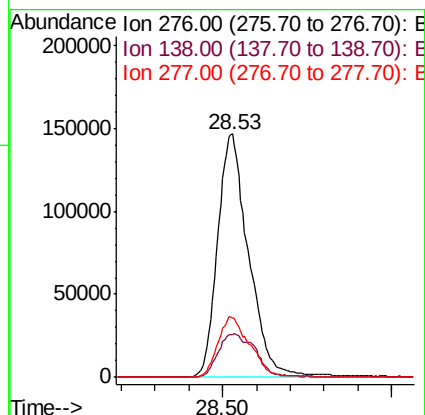
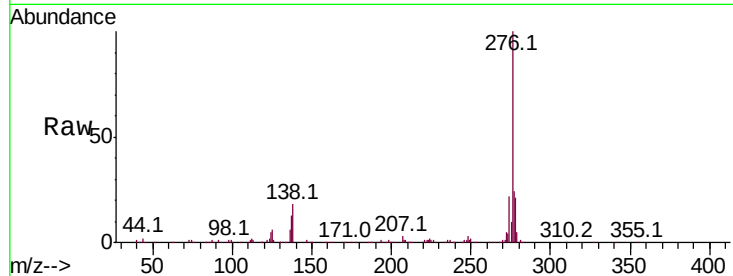
Ion 43.00 (42.70 to 43.70): BG





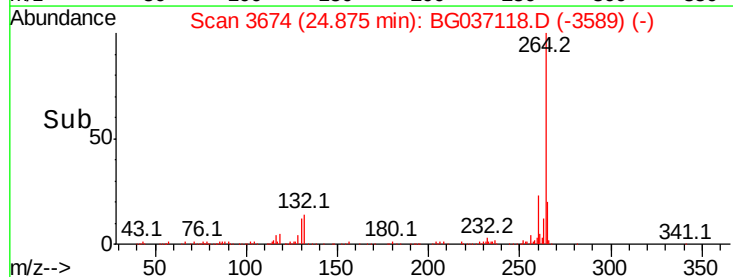
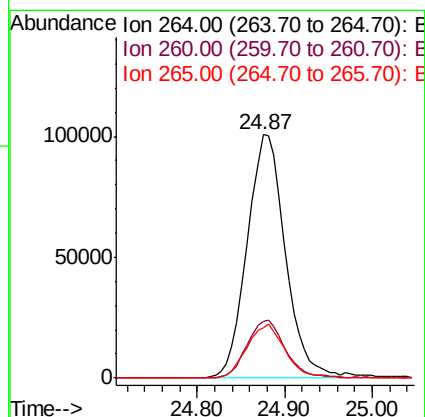
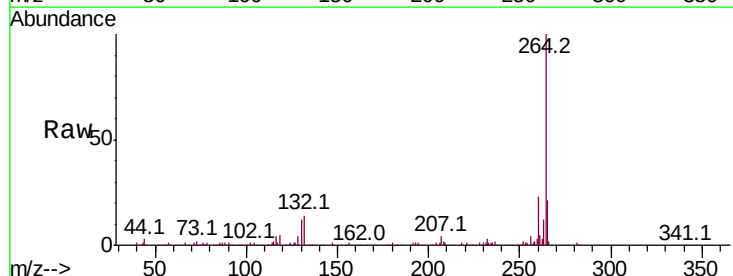
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.551 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

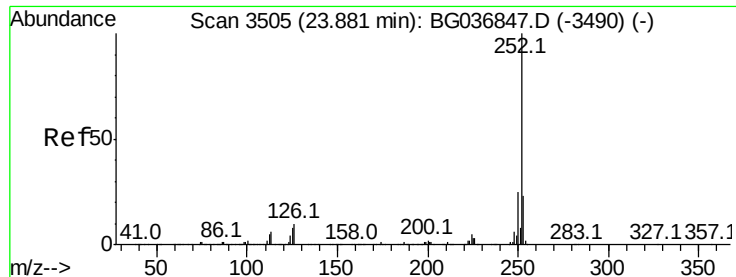
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.6	15.8
277	25.3	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	20.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 51.341 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

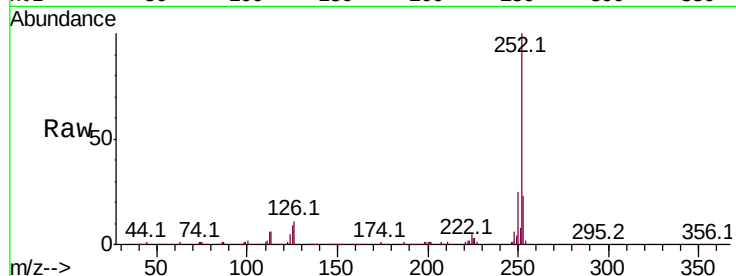
Tot Ion:252 Resp: 820600

Ion Ratio Lower Upper

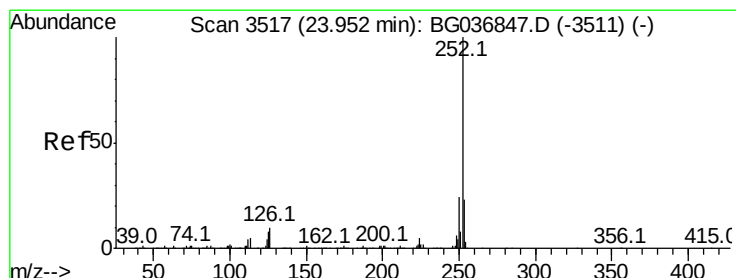
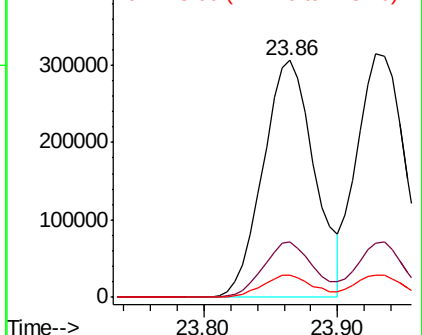
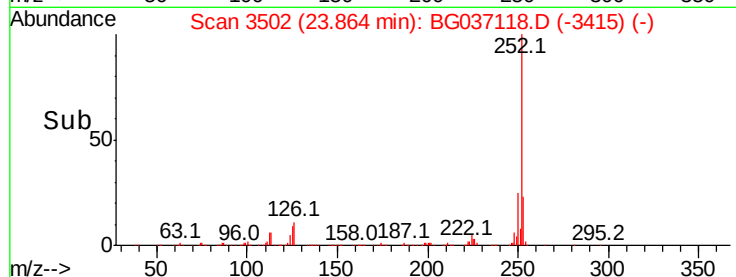
252 100

253 23.3 17.1 25.7

125 9.2 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 49.847 ng

RT: 23.93 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

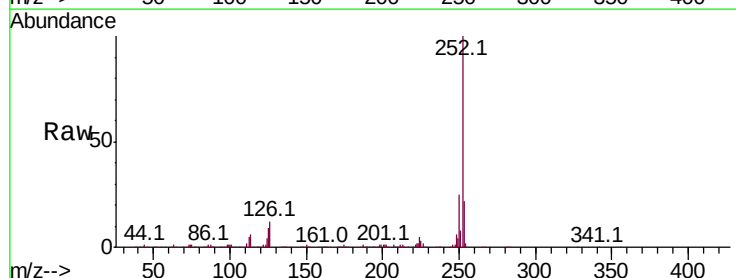
Tgt Ion:252 Resp: 799324

Ion Ratio Lower Upper

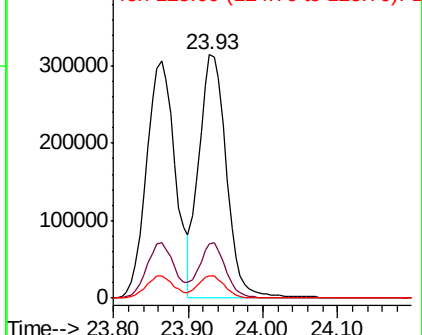
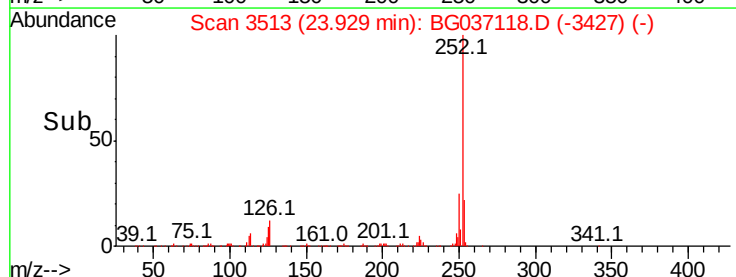
252 100

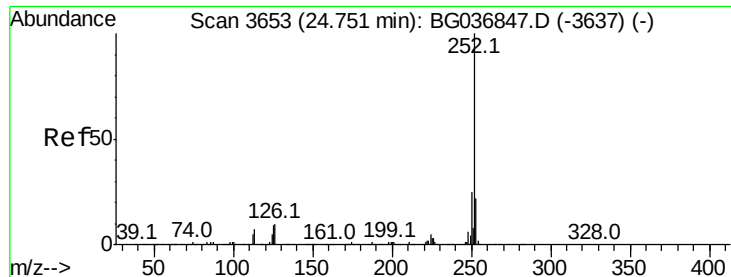
253 22.0 18.0 27.0

125 9.1 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 51.839 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

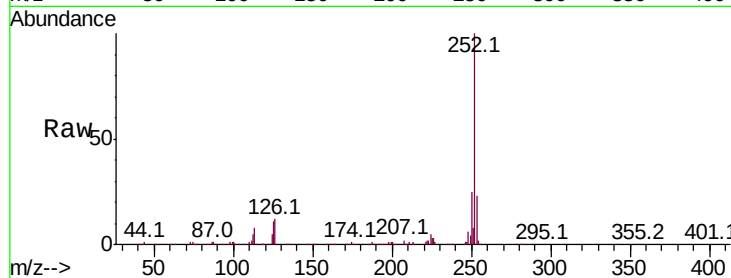
Tot Ion:252 Resp: 801037

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

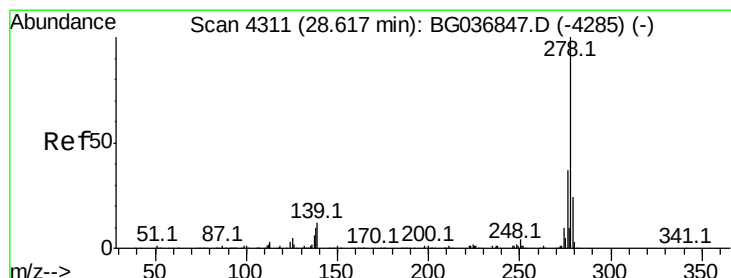
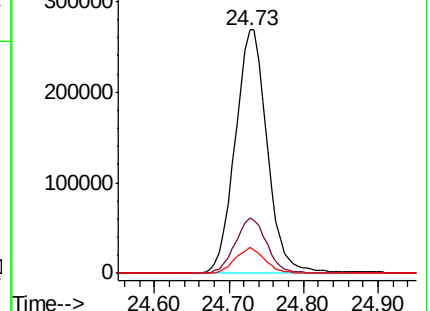
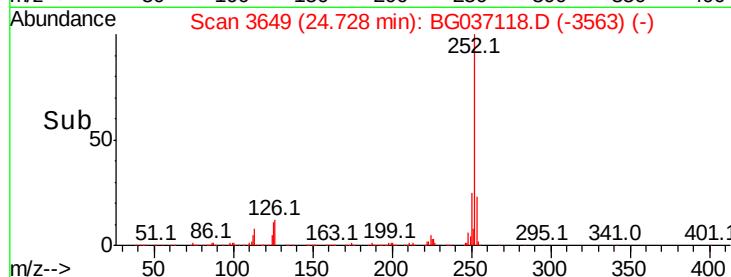
125 10.5 7.3 10.9



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: 51.828 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.03 min

Lab File: BG037118.D

Acq: 2 Oct 2018 23:49

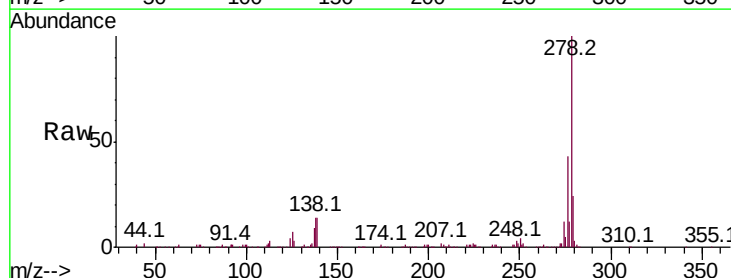
Tgt Ion:278 Resp: 750581

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

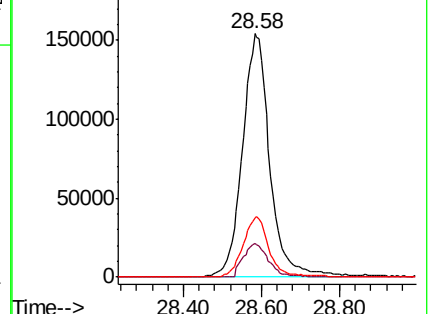
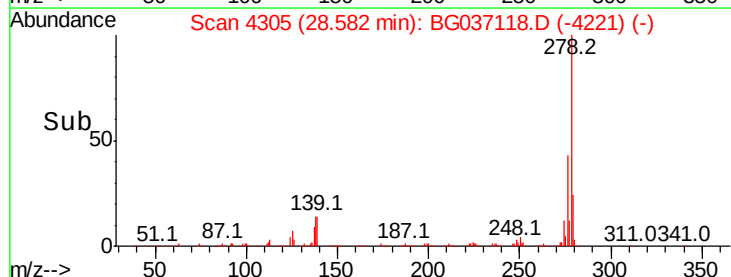
279 24.4 18.7 28.1

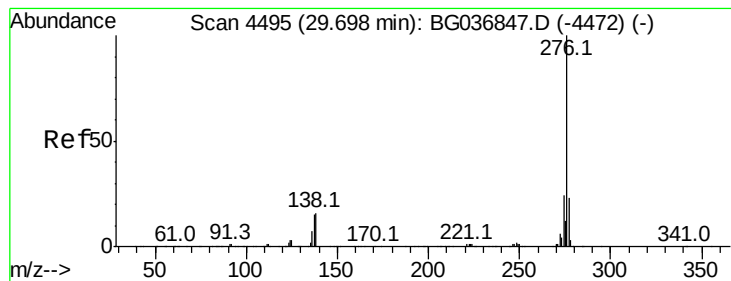


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.784 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037118.D
 Acq: 2 Oct 2018 23:49

Tot	Ion:276	Resp:	767179
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	18.3	14.6	22.0

