

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037348.D
 Acq On : 16 Oct 2018 1:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 04:19:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	69937	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	319455	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	212975	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	499511	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	439238	20.00	ng	-0.01
87) Perylene-d12	25.13	264	468857	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	354588	89.23	ng	0.00
7) Phenol-d6	7.25	99	526924	87.36	ng	0.00
23) Nitrobenzene-d5	9.29	82	479203	98.62	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	202387	96.90	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1164208	82.09	ng	0.00
79) Terphenyl-d14	20.10	244	1694134	80.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	89877	40.270	ng	97
3) Pyridine	3.94	79	228761	43.170	ng	95
4) n-Nitrosodimethylamine	3.86	42	84027	40.832	ng	# 89
6) Aniline	7.44	93	329002	41.668	ng	97
8) 2-Chlorophenol	7.68	128	205410	44.165	ng	96
9) Benzaldehyde	7.25	77	165922	39.954	ng	99
10) Phenol	7.28	94	275553	43.376	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	217025	41.817	ng	97
12) 1,3-Dichlorobenzene	8.01	146	227287	41.570	ng	98
13) 1,4-Dichlorobenzene	8.15	146	231622	41.843	ng	98
14) 1,2-Dichlorobenzene	8.47	146	221772	41.344	ng	99
15) Benzyl Alcohol	8.35	79	204287	43.299	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	387617	37.780	ng	97
17) 2-Methylphenol	8.55	107	184759	43.426	ng	99
18) Hexachloroethane	9.20	117	82040	43.422	ng	99
19) n-Nitroso-di-n-propylamine	8.93	70	188288	41.231	ng	93
20) 3+4-Methylphenols	8.87	107	264387	44.443	ng	98
22) Acetophenone	8.95	105	340028	42.225	ng	# 99
24) Nitrobenzene	9.34	77	248821	47.810	ng	95
25) Isophorone	9.86	82	466515	42.057	ng	96
26) 2-Nitrophenol	10.05	139	109377	54.367	ng	97
27) 2,4-Dimethylphenol	10.09	122	204812	44.175	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	294932	42.498	ng	97
29) 2,4-Dichlorophenol	10.57	162	225386	47.889	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	244774	42.739	ng	100
31) Naphthalene	10.99	128	658129	42.391	ng	99
32) Benzoic acid	10.23	122	152553	59.588	ng	97
33) 4-Chloroaniline	11.10	127	319676	43.894	ng	96
34) Hexachlorobutadiene	11.25	225	145485	40.907	ng	96
35) Caprolactam	11.90	113	98100	51.129	ng	92
36) 4-Chloro-3-methylphenol	12.20	107	260999	46.956	ng	98
37) 2-Methylnaphthalene	12.59	142	489803	43.230	ng	98
38) 1-Methylnaphthalene	12.81	142	469409	42.420	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	290039	42.053	ng	99

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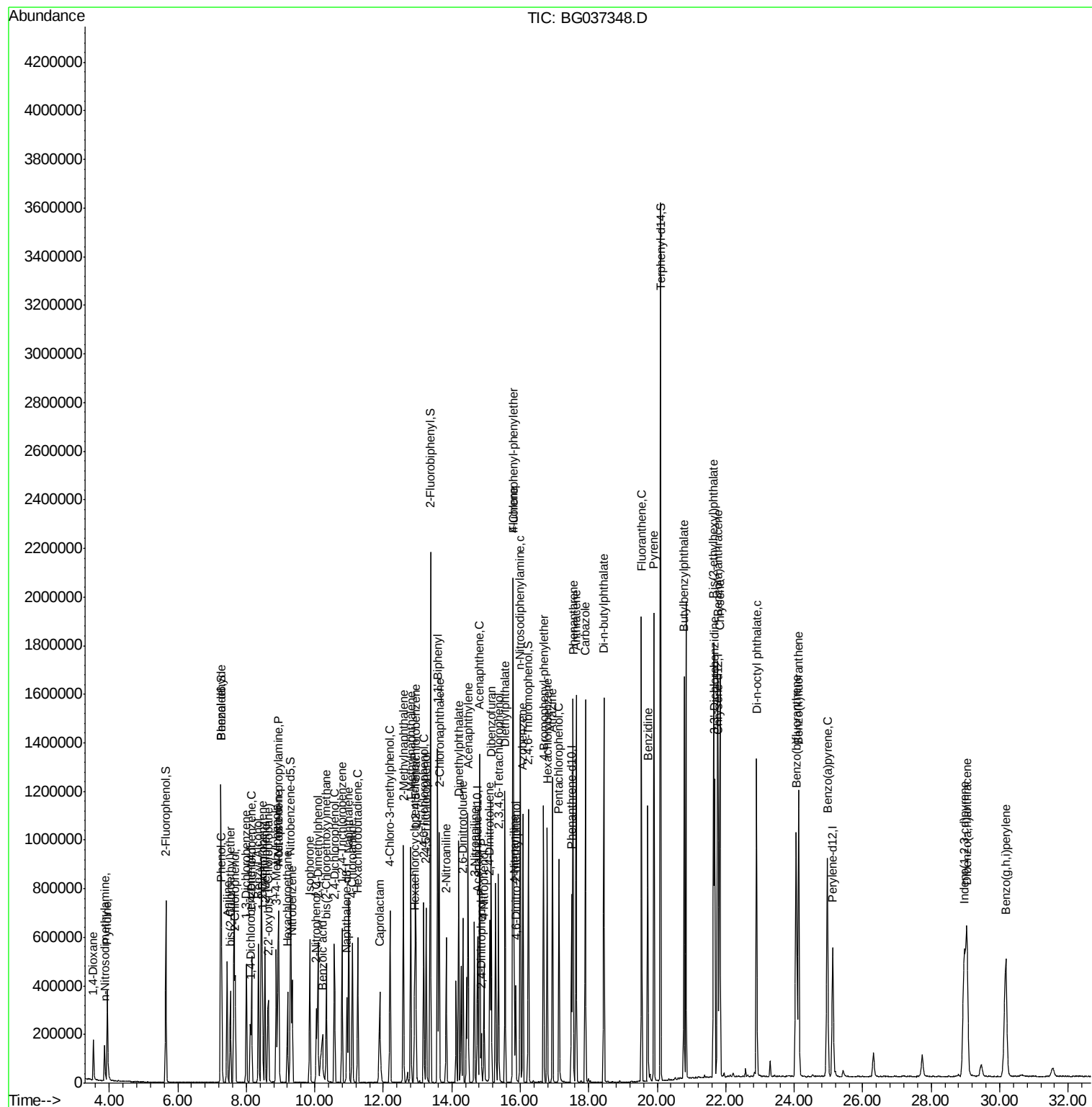
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

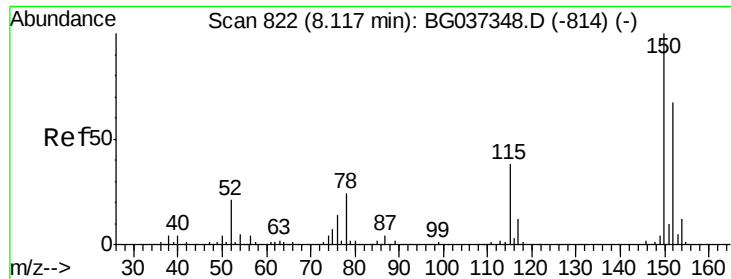
41) Hexachlorocyclopentadiene	12.92	237	137489	48.355	ng	100
43) 2,4,6-Trichlorophenol	13.18	196	202371	50.579	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	213413	49.575	ng	99
46) 1,1'-Biphenyl	13.59	154	736985	42.066	ng	98
47) 2-Chloronaphthalene	13.63	162	556790	42.074	ng	98
48) 2-Nitroaniline	13.84	65	173563	48.358	ng	94
49) Acenaphthylene	14.47	152	850384	42.007	ng	98
50) Dimethylphthalate	14.20	163	706411	42.206	ng	100
51) 2,6-Dinitrotoluene	14.33	165	154497	47.569	ng	97
52) Acenaphthene	14.82	154	523148	41.837	ng	99
53) 3-Nitroaniline	14.66	138	175205	50.032	ng	95
54) 2,4-Dinitrophenol	14.86	184	52394	62.560	ng	96
55) Dibenzofuran	15.14	168	836736	41.239	ng	98
56) 4-Nitrophenol	14.94	139	132311	48.471	ng	98
57) 2,4-Dinitrotoluene	15.11	165	208206	50.311	ng	# 98
58) Fluorene	15.80	166	635329	41.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	181311	47.571	ng	98
60) Diethylphthalate	15.56	149	724128	41.747	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	377052	42.036	ng	98
62) 4-Nitroaniline	15.83	138	178913	48.677	ng	97
63) Azobenzene	16.08	77	676901	40.703	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	93906	58.567	ng	100
66) n-Nitrosodiphenylamine	16.00	169	631151	43.026	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	231608	42.962	ng	97
68) Hexachlorobenzene	16.79	284	237291	42.453	ng	99
69) Atrazine	16.94	200	240876	44.181	ng	98
70) Pentachlorophenol	17.13	266	169338	46.957	ng	97
71) Phenanthrene	17.54	178	1050953	41.332	ng	99
72) Anthracene	17.63	178	1043424	41.925	ng	98
73) Carbazole	17.90	167	1067566	41.632	ng	99
74) Di-n-butylphthalate	18.44	149	1195683	43.504	ng	99
75) Fluoranthene	19.54	202	1205183	40.553	ng	97
77) Benzidine	19.72	184	672870	40.044	ng	99
78) Pyrene	19.90	202	1217317	42.524	ng	99
80) Butylbenzylphthalate	20.78	149	535432	48.073	ng	97
81) Benzo(a)anthracene	21.76	228	1103062	41.932	ng	98
82) 3,3'-Dichlorobenzidine	21.68	252	450165	44.361	ng	99
83) Chrysene	21.83	228	1061183	42.289	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	758204	47.407	ng	99
85) Di-n-octyl phthalate	22.90	149	1255749	48.375	ng	99
86) Indeno(1,2,3-cd)pyrene	28.97	276	1211580	43.559	ng	# 90
88) Benzo(b)fluoranthene	24.05	252	1108456	43.485	ng	98
89) Benzo(k)fluoranthene	24.13	252	1059755	42.132	ng	98
90) Benzo(a)pyrene	24.97	252	1048762	42.906	ng	98
91) Dibenzo(a,h)anthracene	29.05	278	998838	42.708	ng	97
92) Benzo(g,h,i)perylene	30.17	276	1002732	42.928	ng	98

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

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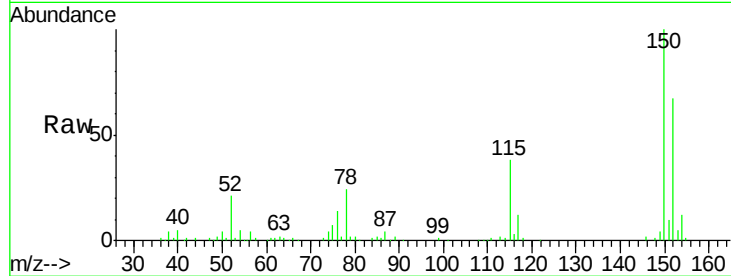




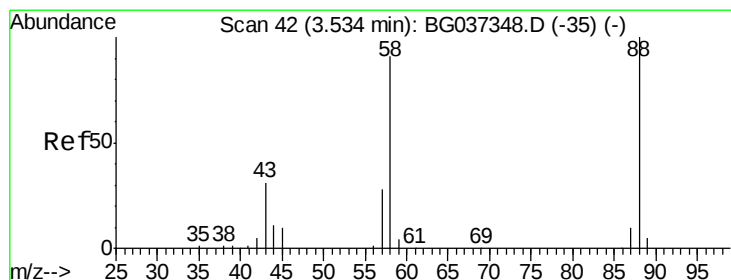
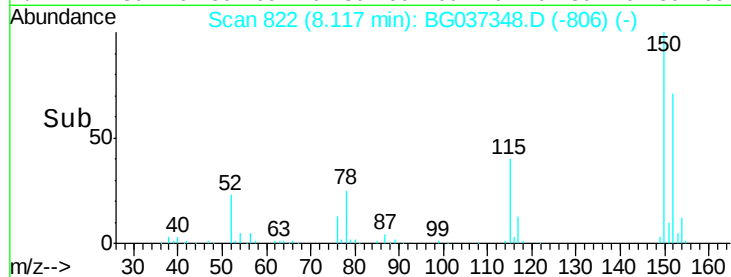
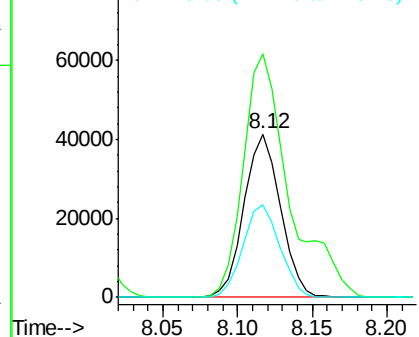
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion: 152 Resp: 69937
Ion Ratio Lower Upper
152 100
150 149.0 126.0 189.0
115 56.5 45.5 68.3



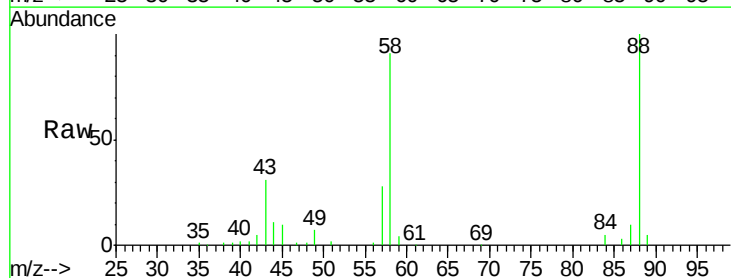
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



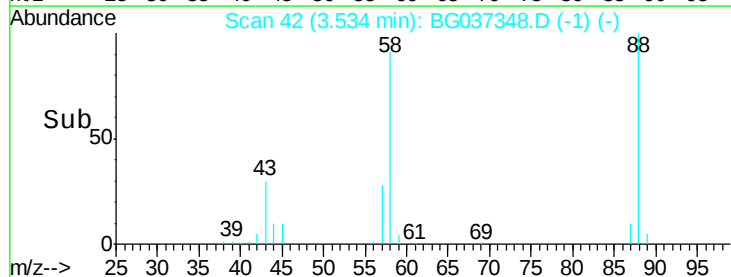
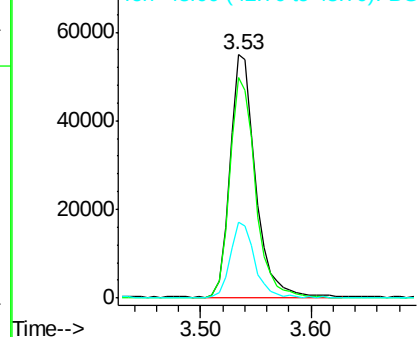
#2

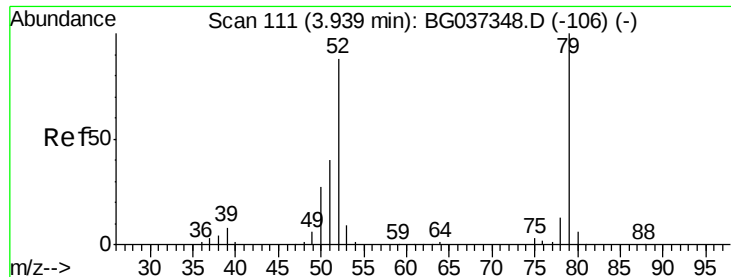
1,4-Dioxane
Concen: 40.270 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion: 88 Resp: 89877
Ion Ratio Lower Upper
88 100
58 90.2 74.4 111.6
43 29.7 25.8 38.8



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





#3

Pyridine

Concen: 43.170 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

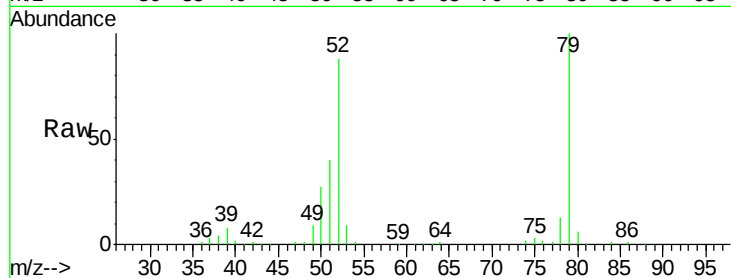
Tgt Ion: 79 Resp: 228761

Ion Ratio Lower Upper

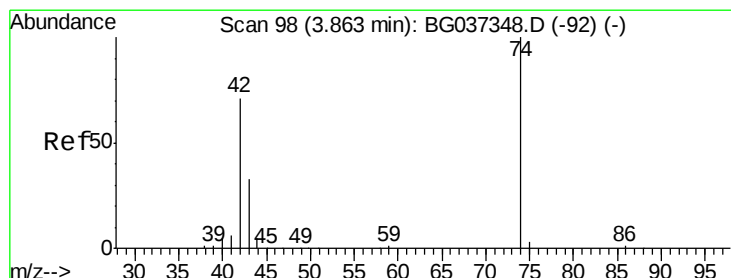
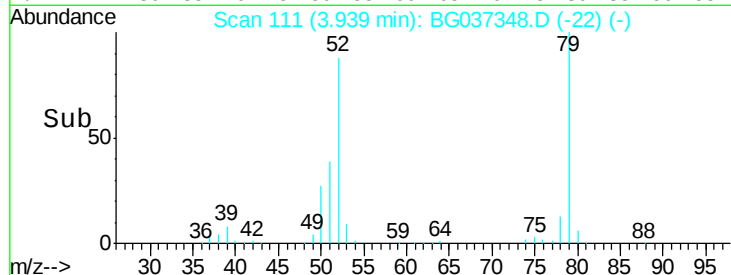
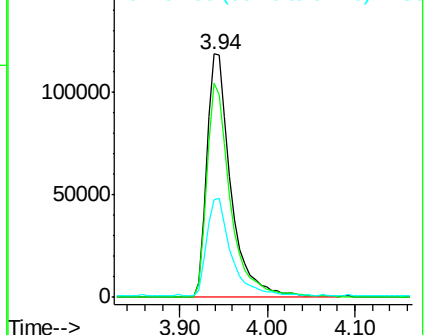
79 100

52 88.0 74.2 111.2

51 40.3 34.6 51.8



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: 40.832 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

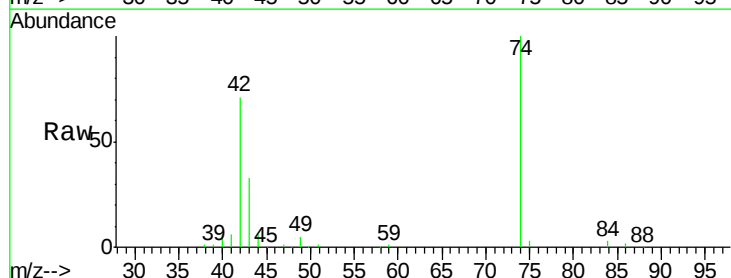
Tgt Ion: 42 Resp: 84027

Ion Ratio Lower Upper

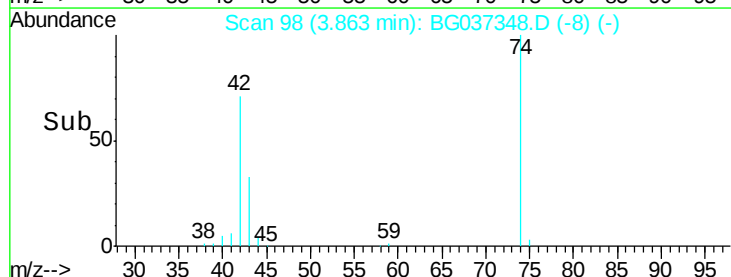
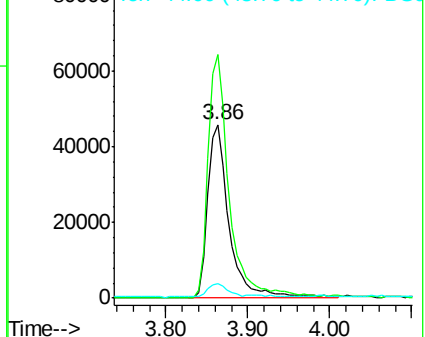
42 100

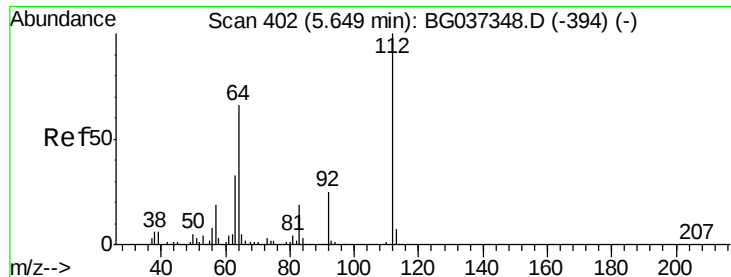
74 140.2 102.0 153.0

44 8.0 9.6 14.4#



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: 89.229 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

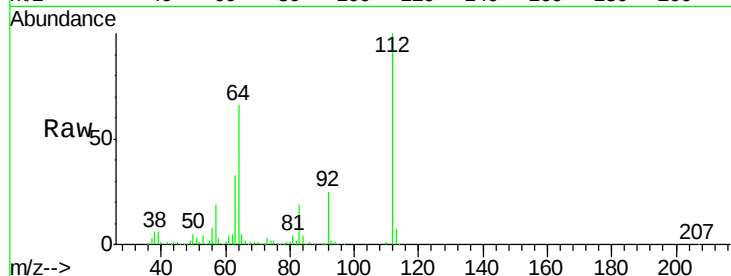
Tgt Ion: 112 Resp: 354588

Ion Ratio Lower Upper

112 100

64 66.5 53.1 79.7

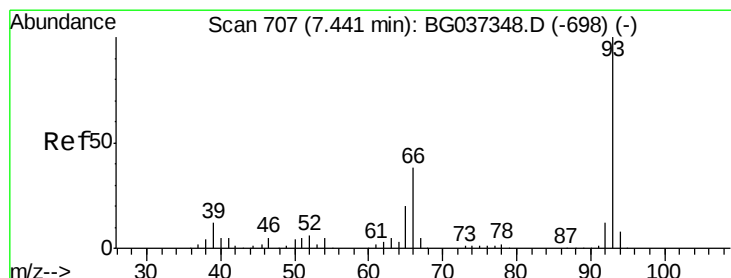
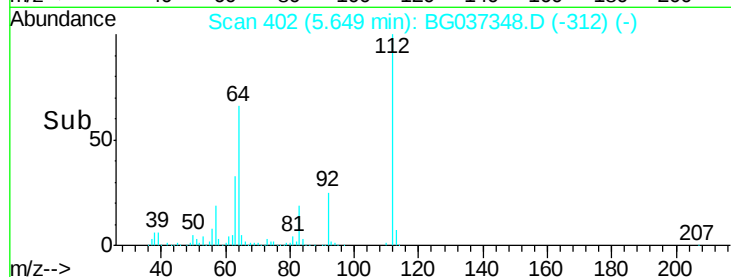
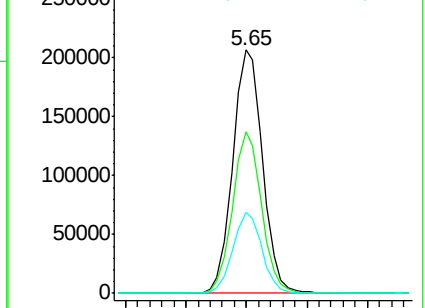
63 33.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.668 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

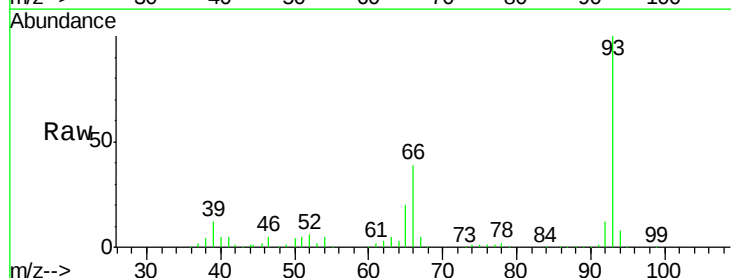
Tgt Ion: 93 Resp: 329002

Ion Ratio Lower Upper

93 100

66 38.5 32.8 49.2

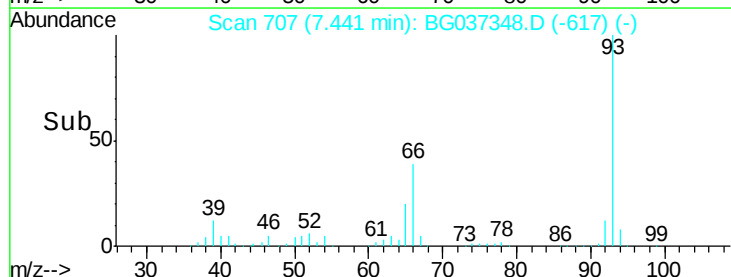
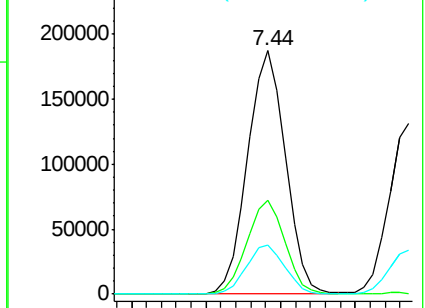
65 20.1 16.4 24.6

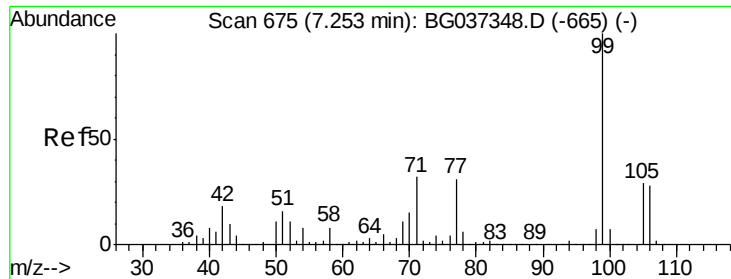


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.359 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

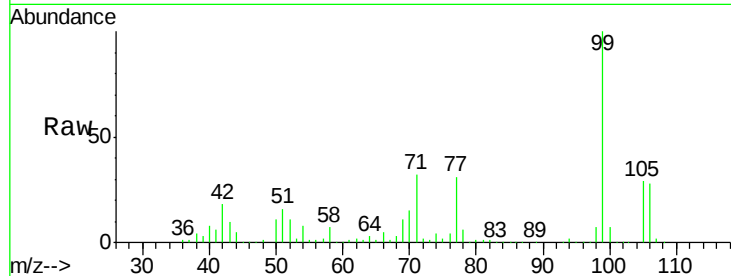
Tgt Ion: 99 Resp: 526924

Ion Ratio Lower Upper

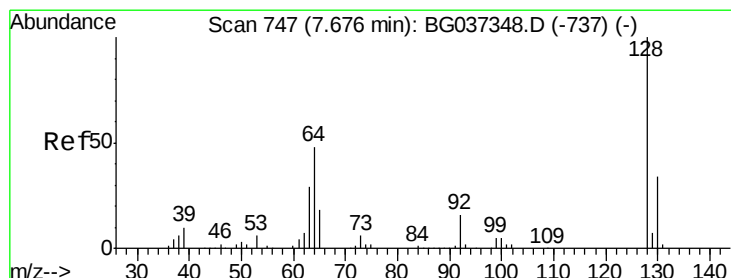
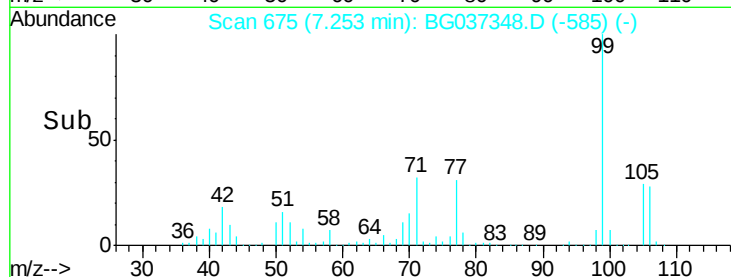
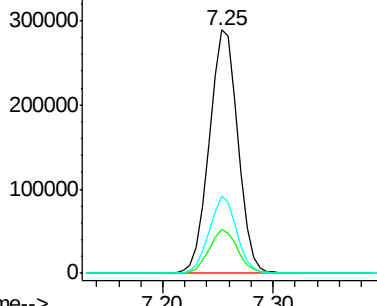
99 100

42 17.8 15.0 22.4

71 31.6 25.5 38.3



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: 44.165 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

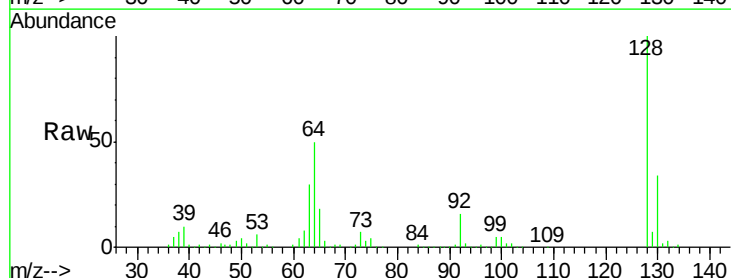
Tgt Ion: 128 Resp: 205410

Ion Ratio Lower Upper

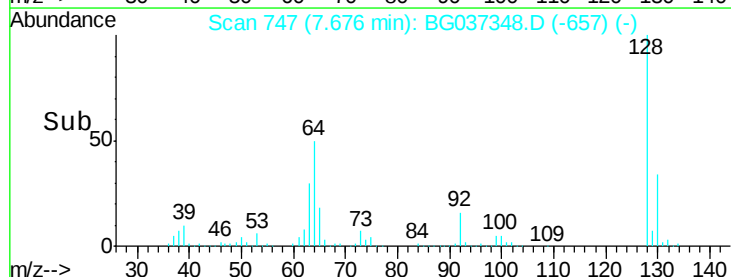
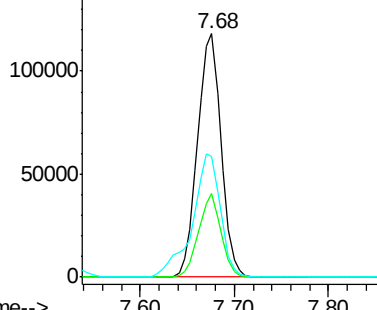
128 100

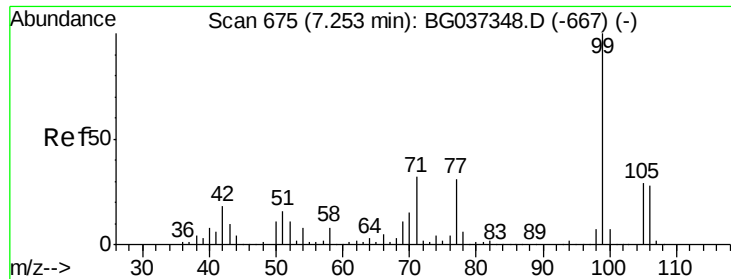
130 34.1 12.0 52.0

64 49.6 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.954 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

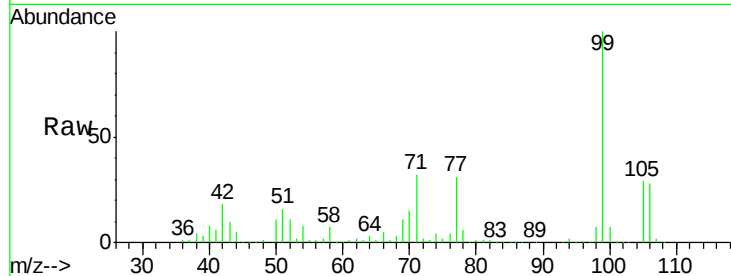
Tgt Ion: 77 Resp: 165922

Ion Ratio Lower Upper

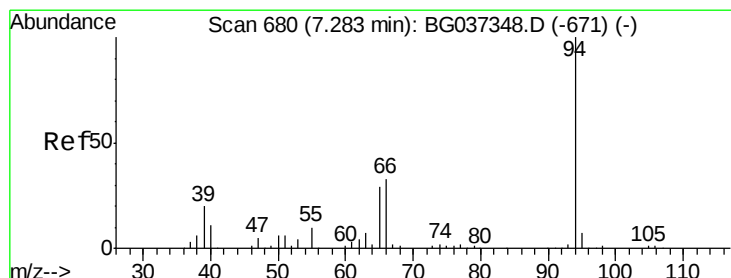
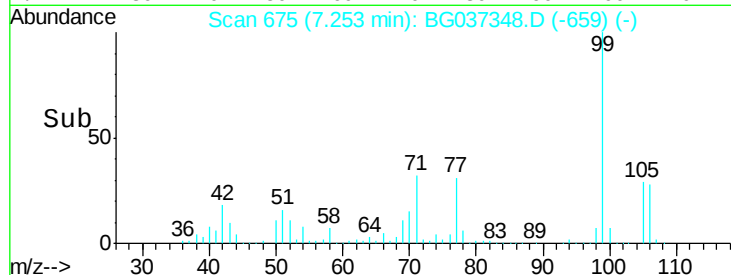
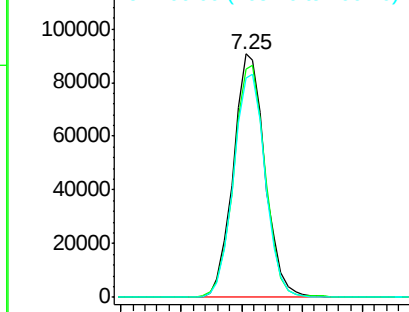
77 100

105 93.8 72.6 112.6

106 90.2 71.3 111.3



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



#10

Phenol

Concen: 43.376 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

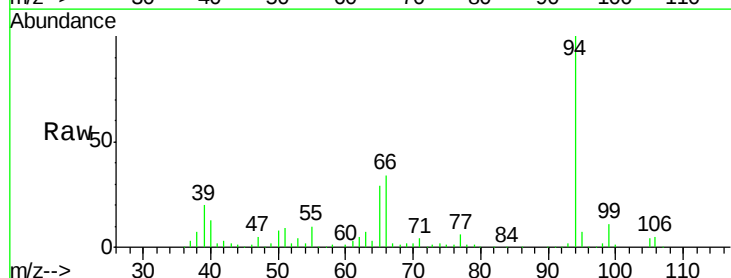
Tgt Ion: 94 Resp: 275553

Ion Ratio Lower Upper

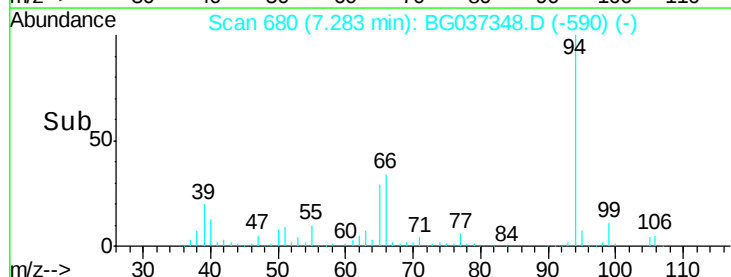
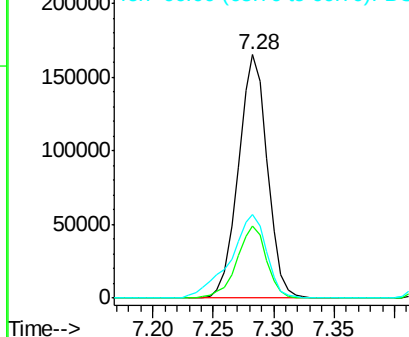
94 100

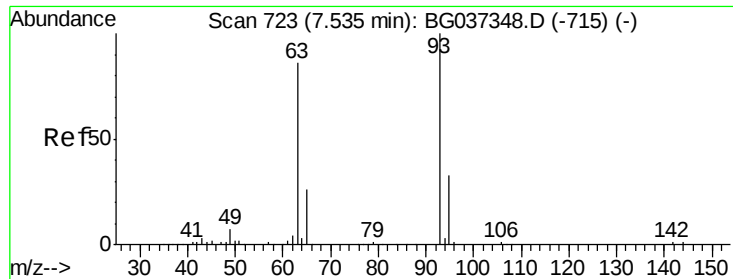
65 29.4 9.7 49.7

66 34.3 15.9 55.9



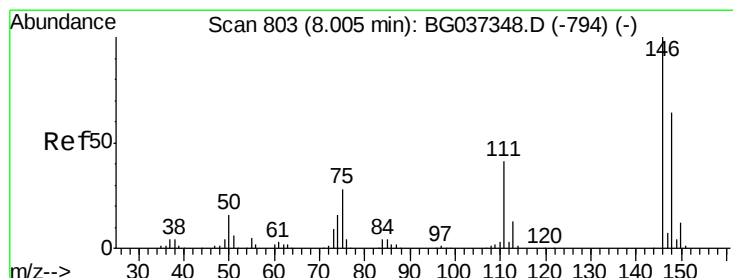
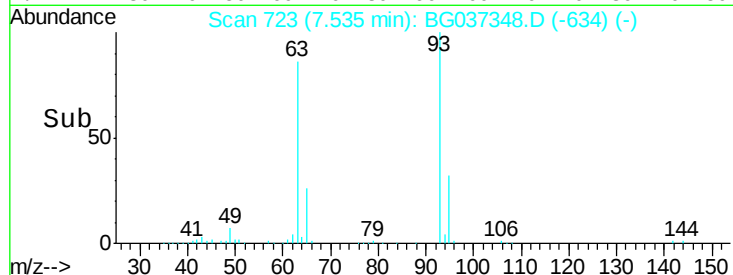
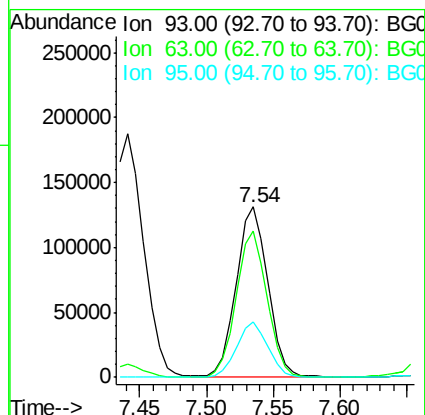
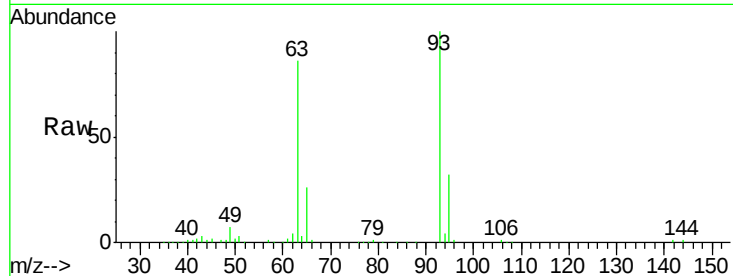
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





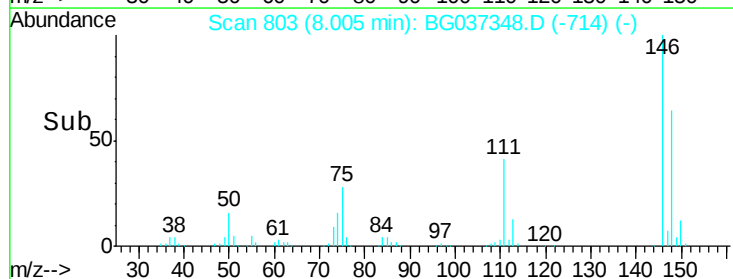
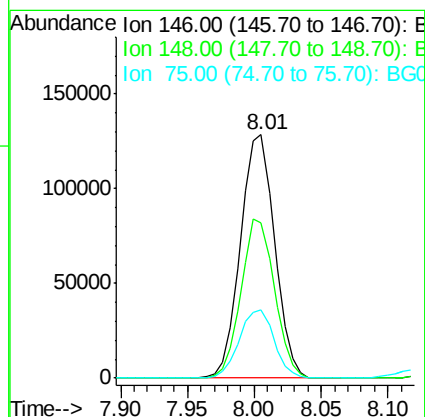
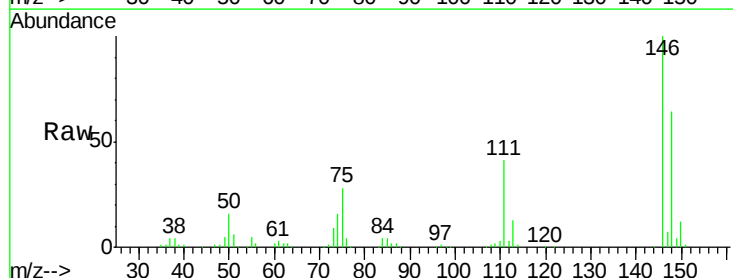
#11
 bis(2-Chloroethyl)ether
 Concen: 41.817 ng
 RT: 7.54 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

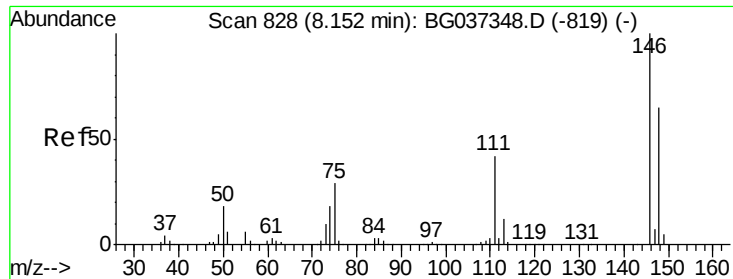
Tgt Ion: 93 Resp: 217025
 Ion Ratio Lower Upper
 93 100
 63 85.7 69.5 109.5
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.570 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

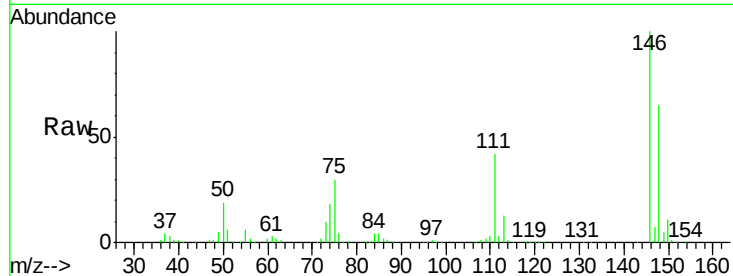
Tgt Ion: 146 Resp: 227287
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.8 74.8
 75 28.1 23.2 34.8



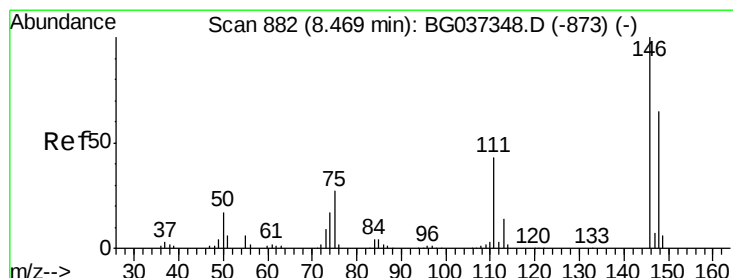
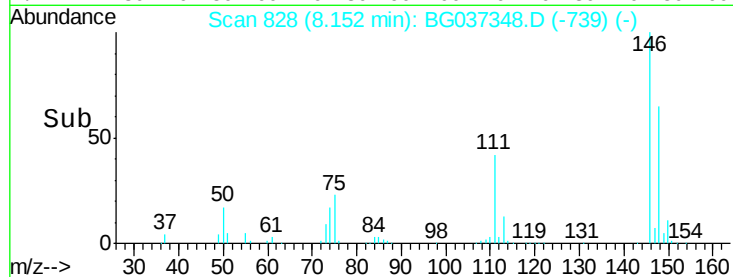
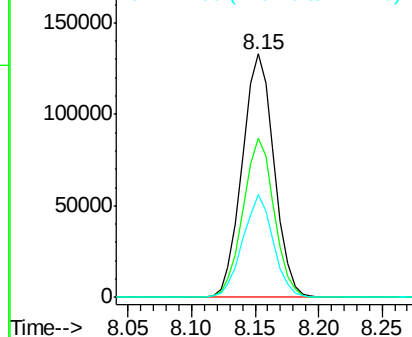


#13
 1,4-Dichlorobenzene
 Concen: 41.843 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:146 Resp: 231622
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.6
 111 42.4 32.4 48.6

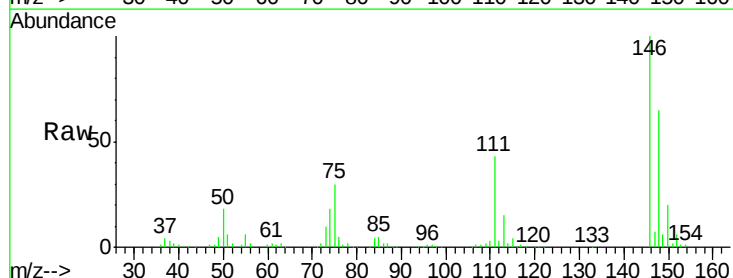


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

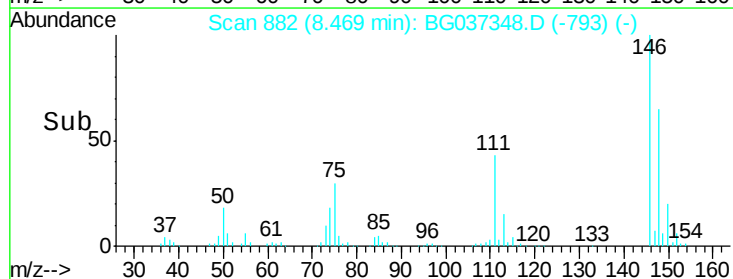
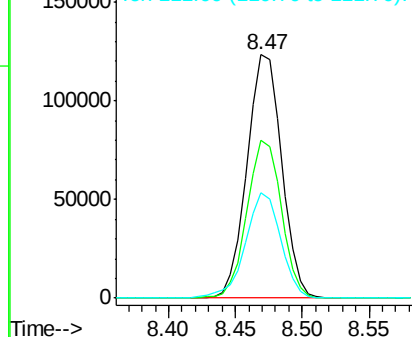


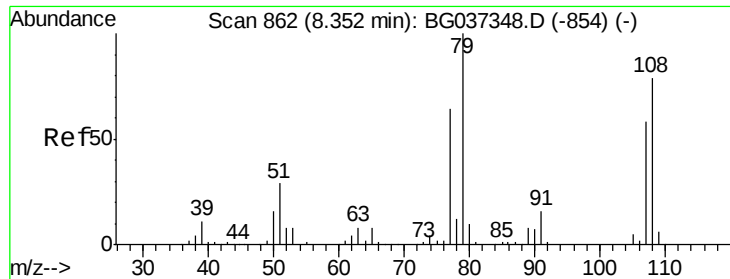
#14
 1,2-Dichlorobenzene
 Concen: 41.344 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:146 Resp: 221772
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 43.2 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 43.299 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

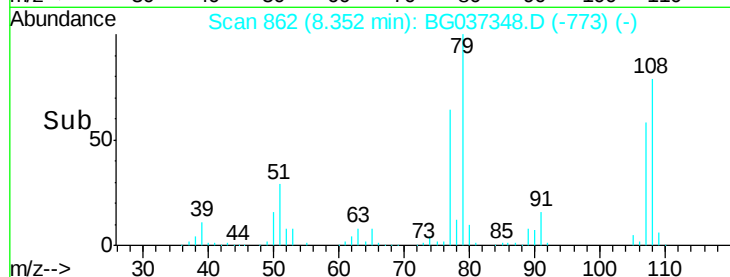
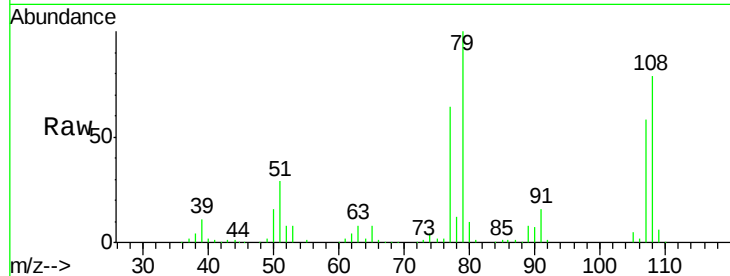
Tgt Ion: 79 Resp: 204287

Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.8	98.8
77	64.4	52.9	79.3

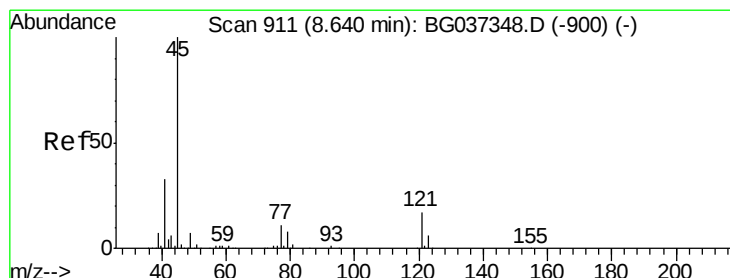
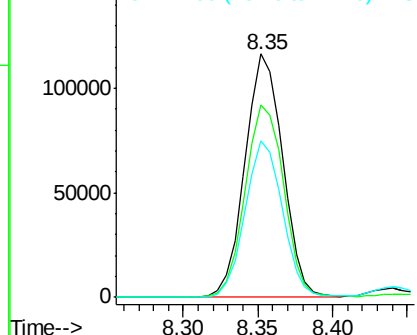
79 100

108 79.1 65.8 98.8

77 64.4 52.9 79.3



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: 37.780 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

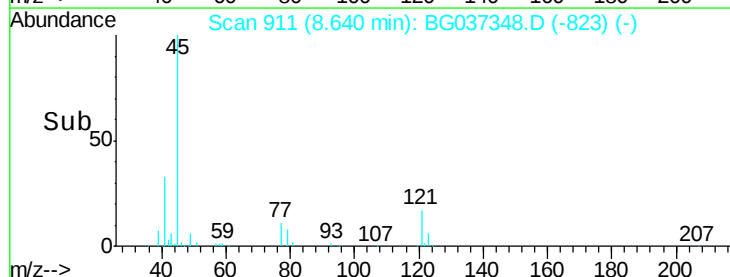
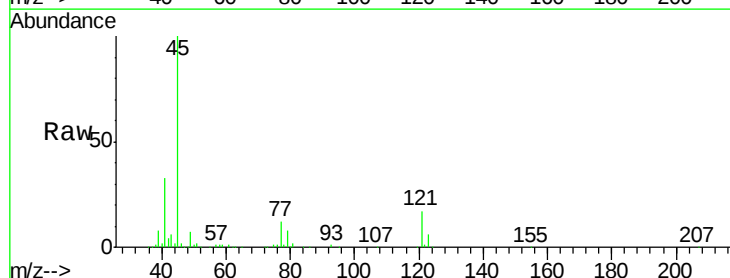
Tgt Ion: 45 Resp: 387617

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.0
79	8.5	0.0	29.0

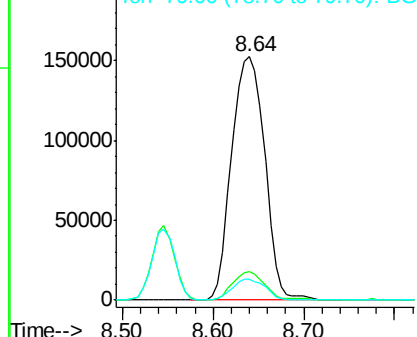
45 100

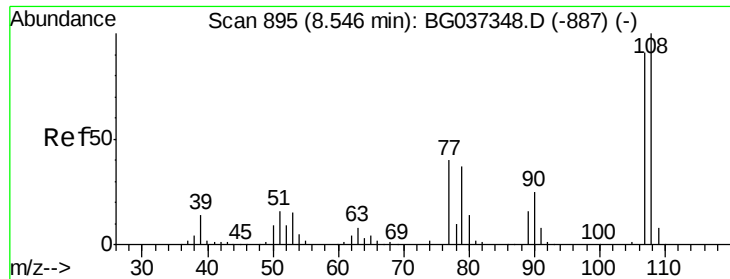
77 11.7 0.0 30.0

79 8.5 0.0 29.0



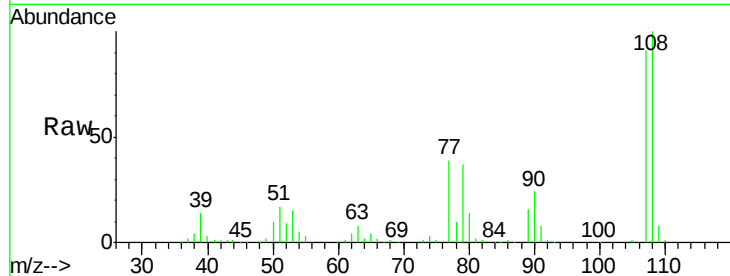
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



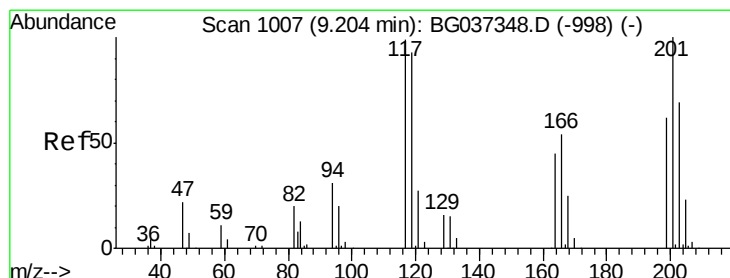
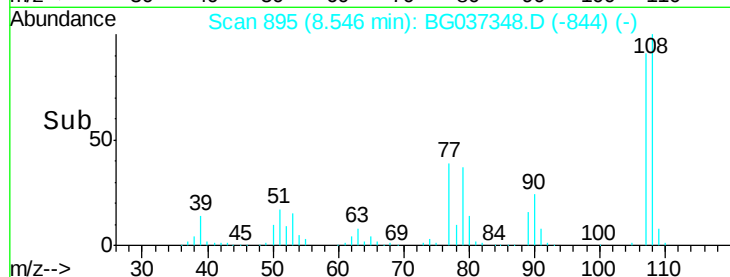
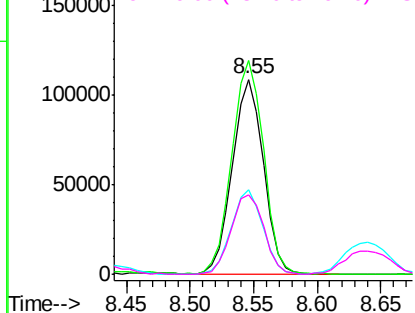


#17
2-Methylphenol
Concen: 43.426 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	107	Resp:	184759
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.9	131.9
77	43.3	35.1	52.7
79	40.9	34.5	51.7

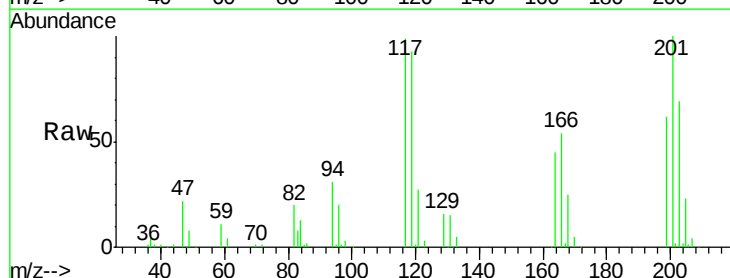


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

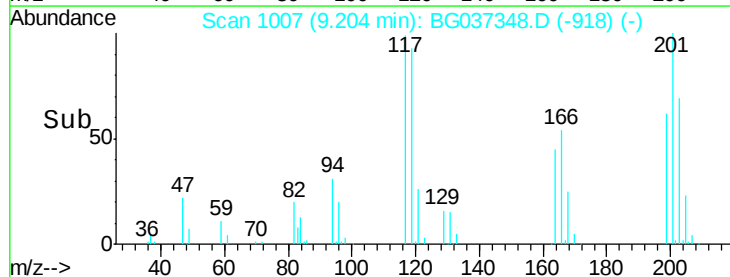
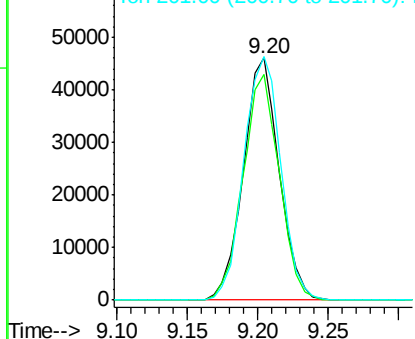


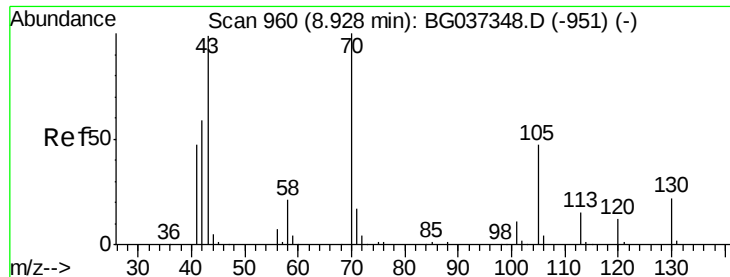
#18
Hexachloroethane
Concen: 43.422 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	117	Resp:	82040
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.6	111.8
201	102.9	80.8	121.2



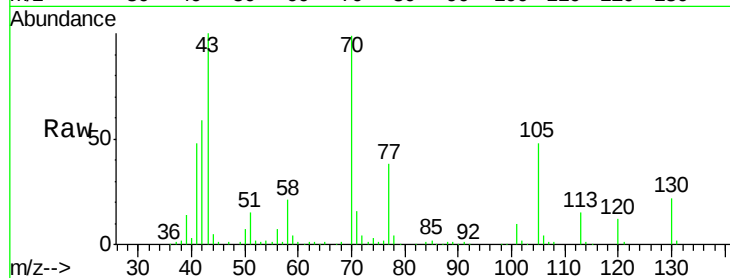
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



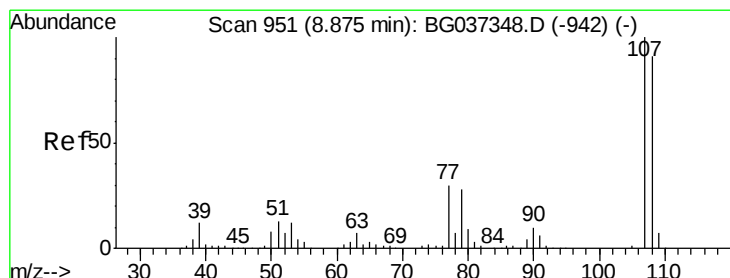
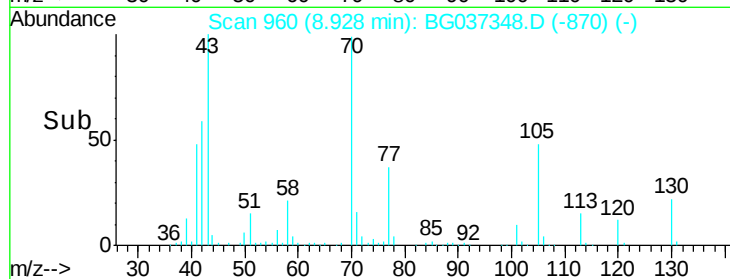
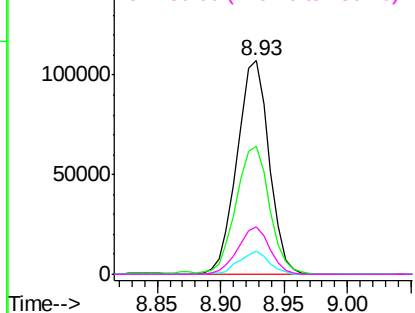


#19
n-Nitroso-di-n-propylamine
Concen: 41.231 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion: 70 Resp: 188288
Ion Ratio Lower Upper
70 100
42 60.0 53.9 80.9
101 10.5 8.2 12.2
130 22.1 18.2 27.4

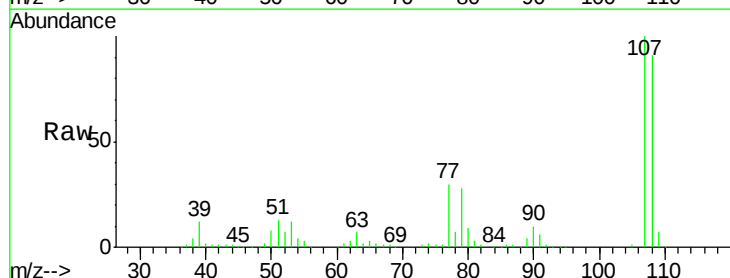


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

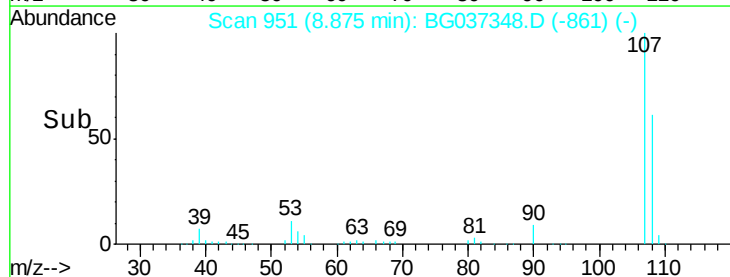
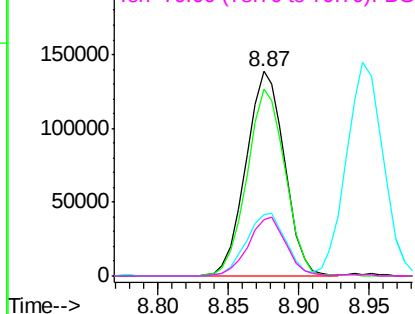


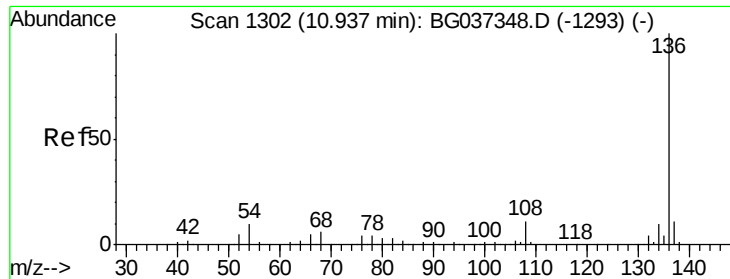
#20
3+4-Methylphenols
Concen: 44.443 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion: 107 Resp: 264387
Ion Ratio Lower Upper
107 100
108 91.3 69.9 109.9
77 29.9 11.2 51.2
79 27.6 6.6 46.6



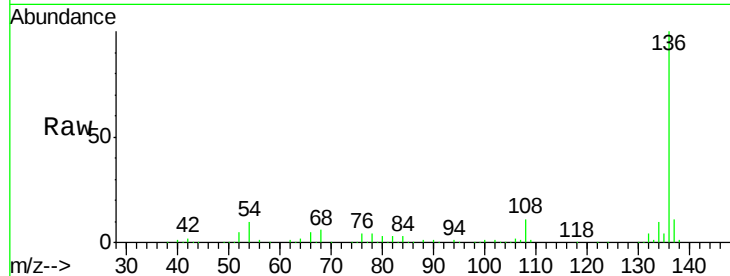
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	136	Resp:	319455
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.6	14.4
54	10.3	7.9	11.9
68	6.1	4.8	7.2



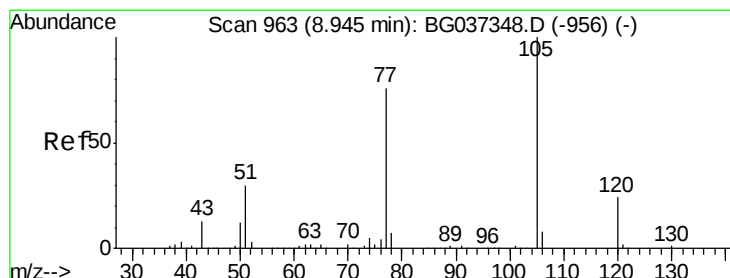
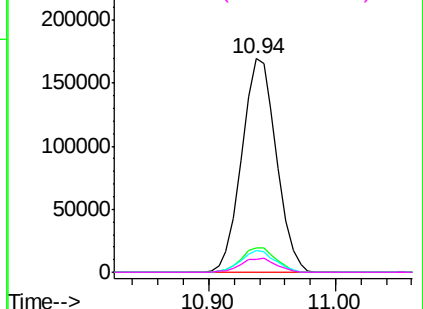
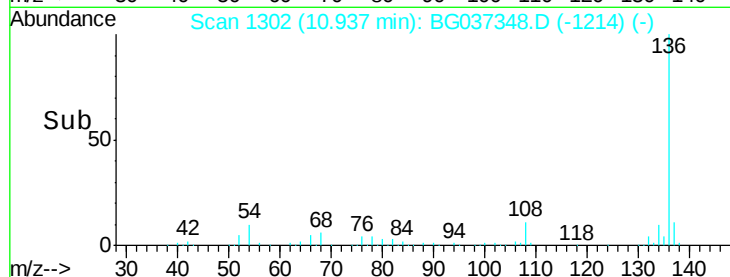
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

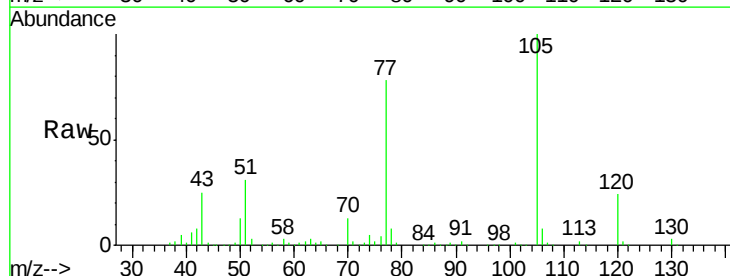
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.225 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	105	Resp:	340028
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.2	1.8#
51	30.7	25.0	37.6
120	23.8	18.6	28.0



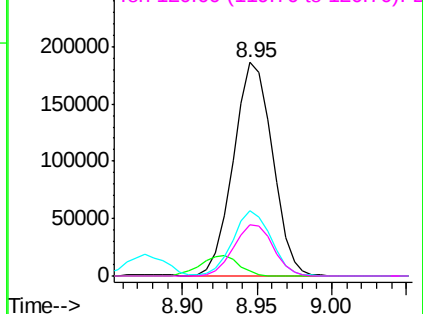
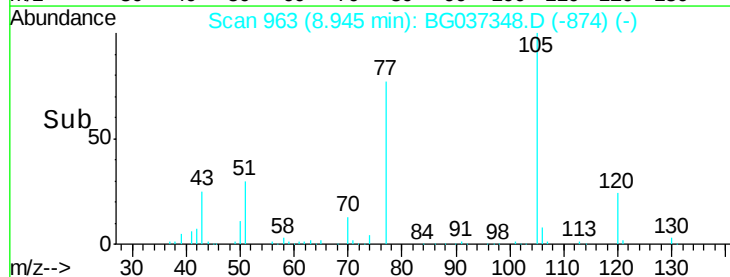
Abundance

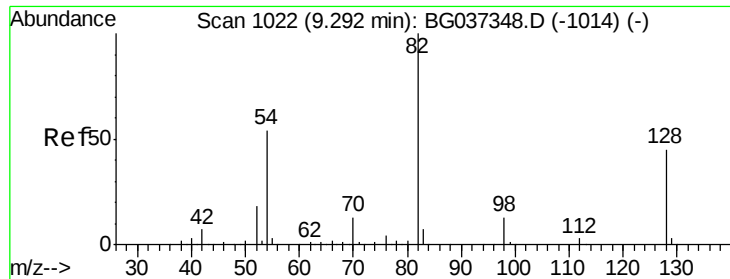
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

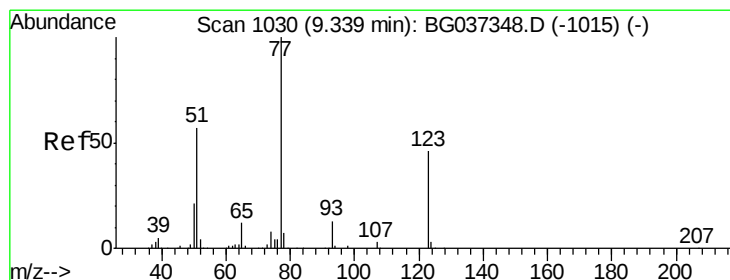
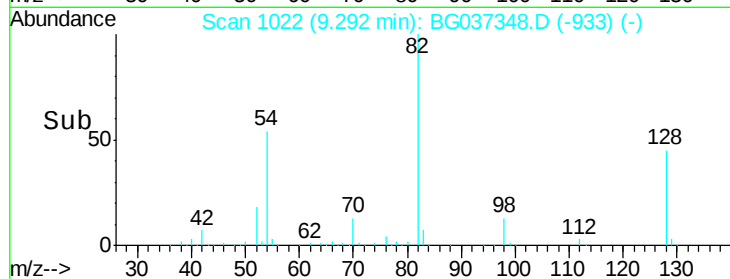
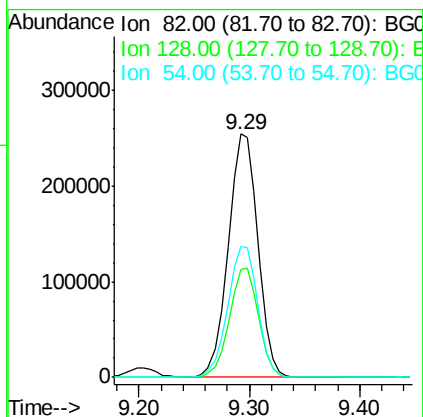
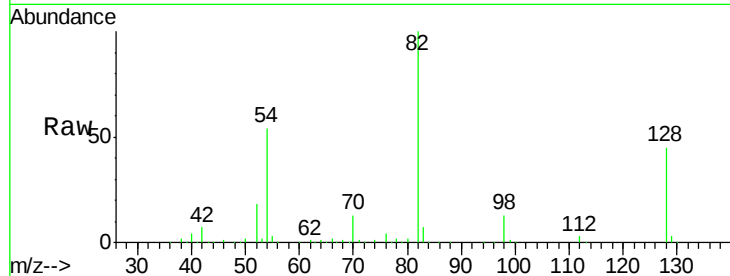
Ion 120.00 (119.70 to 120.70): E





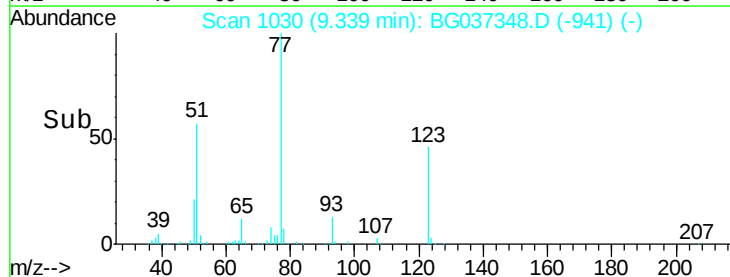
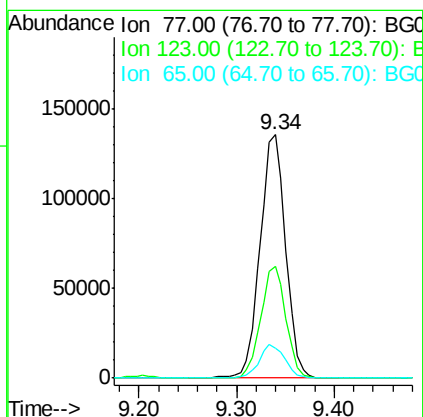
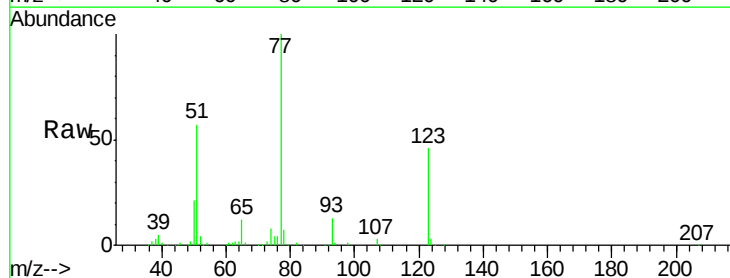
#23
 Nitrobenzene-d5
 Concen: 98.621 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

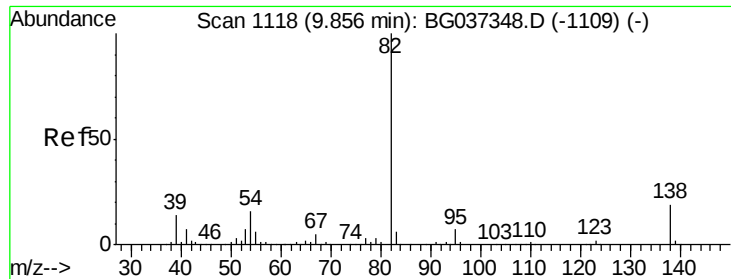
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	54.0	45.3	67.9



#24
 Nitrobenzene
 Concen: 47.810 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

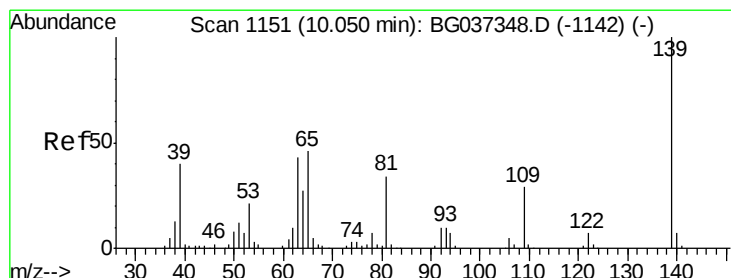
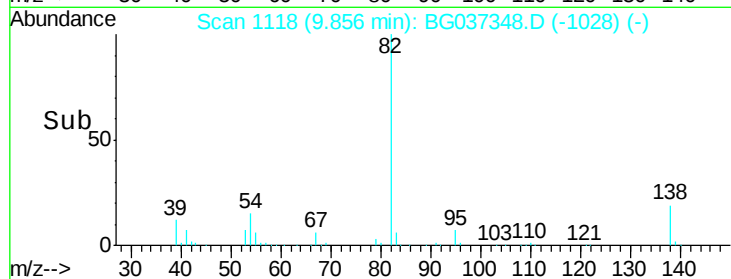
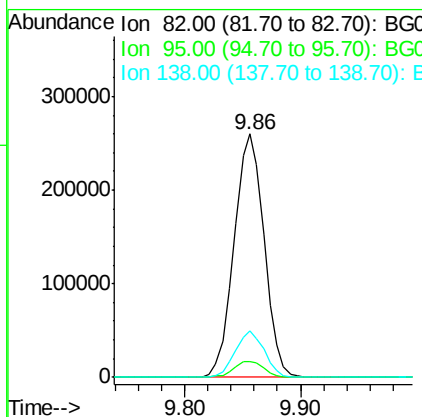
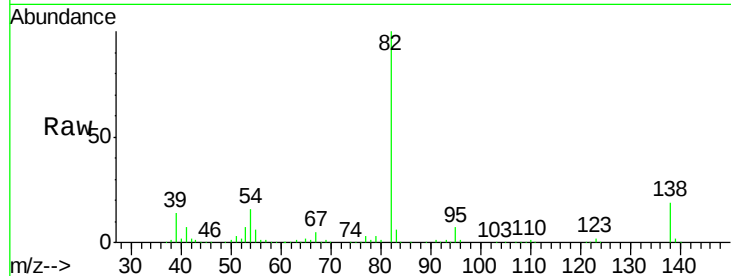
Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.6	50.4
65	12.5	11.3	16.9





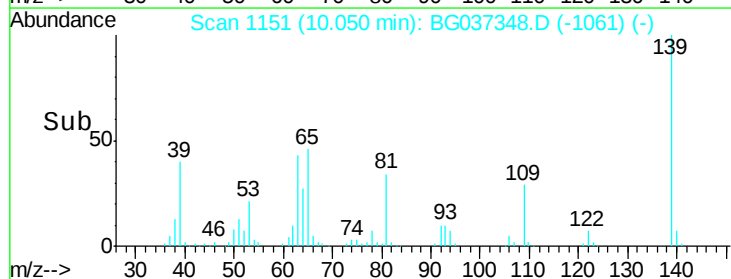
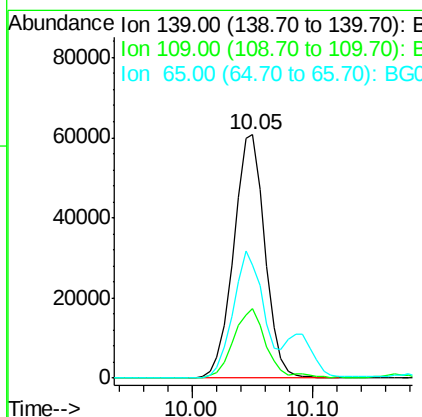
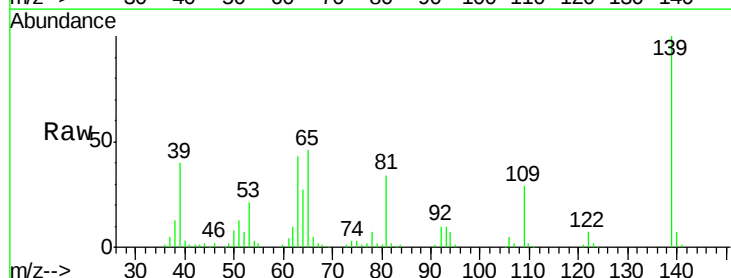
#25
Isophorone
Concen: 42.057 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

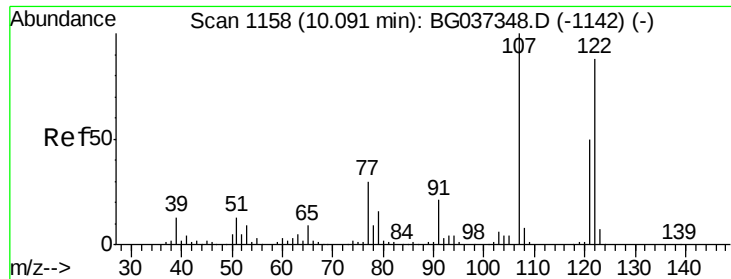
Tgt Ion: 82 Resp: 466515
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.9 13.3 19.9



#26
2-Nitrophenol
Concen: 54.367 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

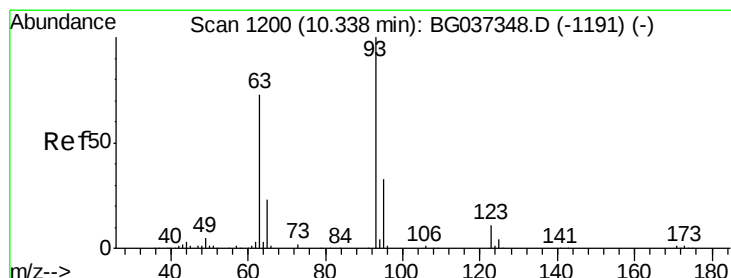
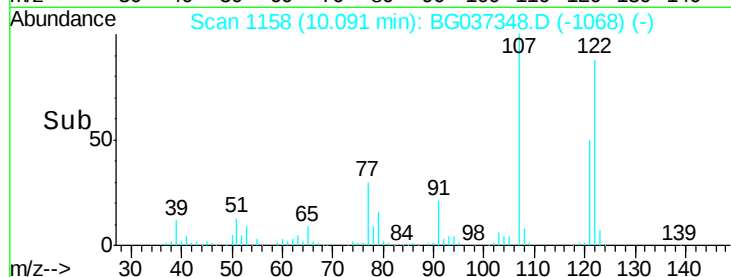
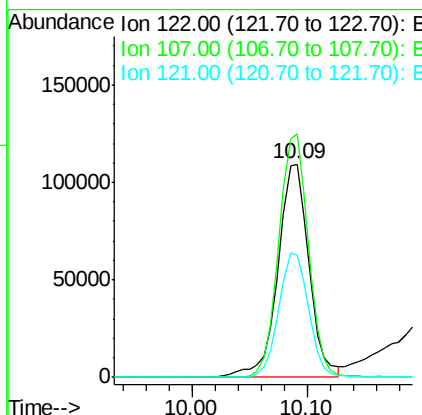
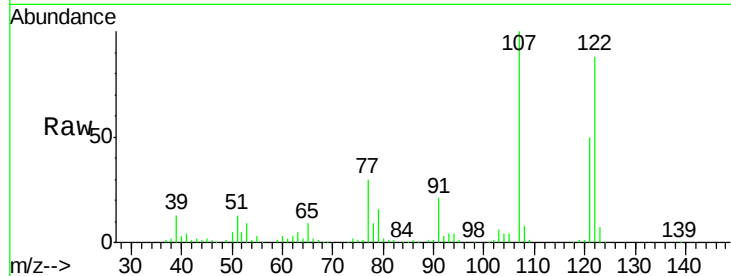
Tgt Ion: 139 Resp: 109377
Ion Ratio Lower Upper
139 100
109 28.7 23.3 34.9
65 46.3 39.8 59.8





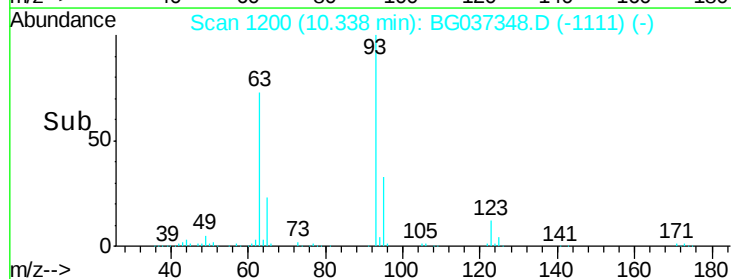
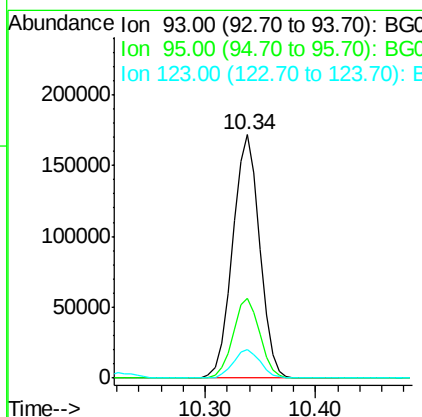
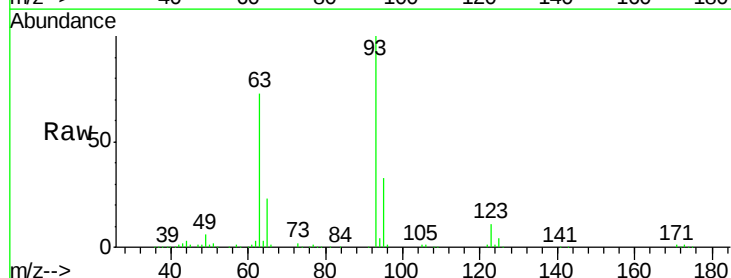
#27
2,4-Dimethylphenol
Concen: 44.175 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

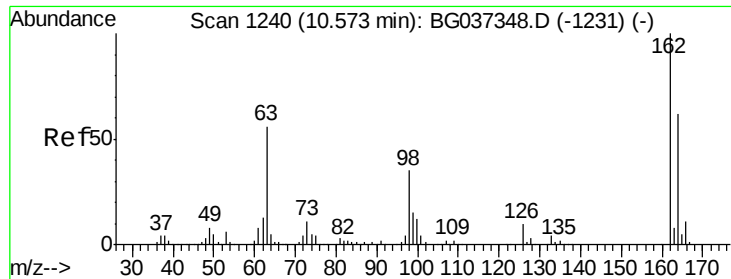
Tgt Ion: 122 Resp: 204812
Ion Ratio Lower Upper
122 100
107 114.2 94.2 141.2
121 57.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.498 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

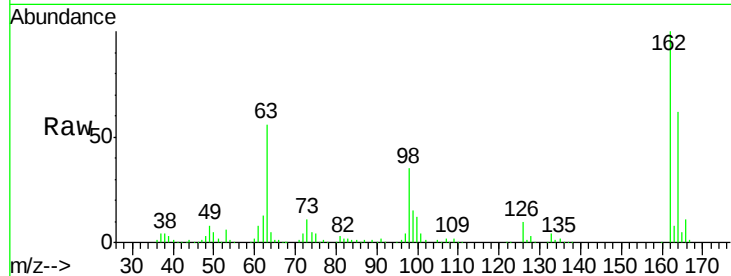
Tgt Ion: 93 Resp: 294932
Ion Ratio Lower Upper
93 100
95 32.8 24.6 37.0
123 11.5 9.1 13.7



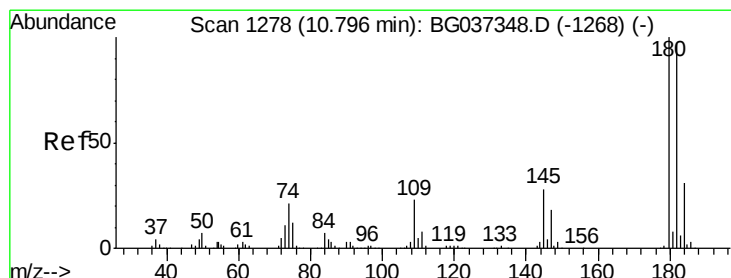
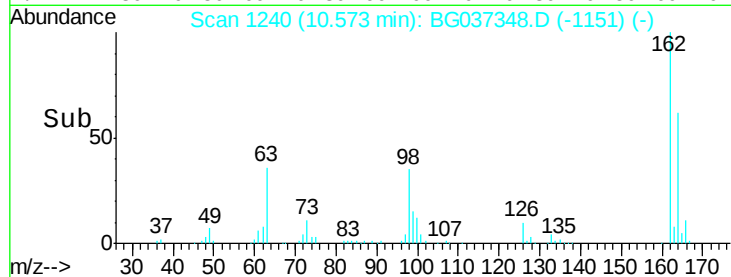
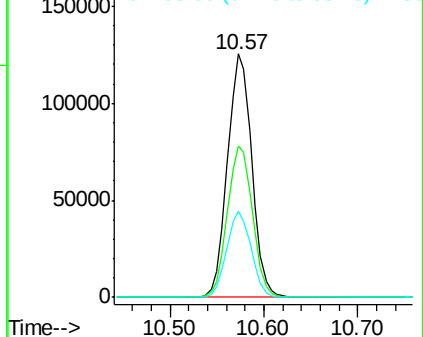


#29
 2,4-Dichlorophenol
 Concen: 47.889 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	225386		
164	62.2	43.2	83.2	
98	35.3	16.0	56.0	

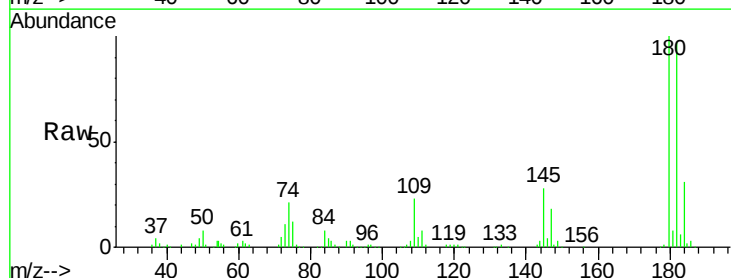


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

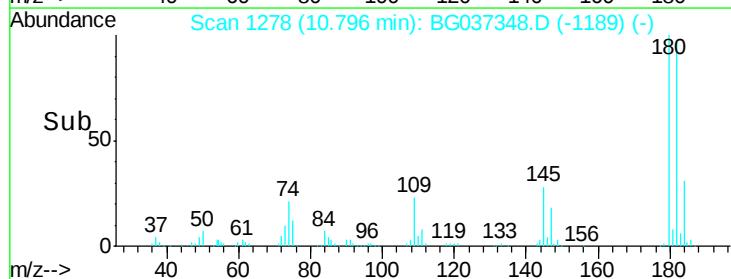
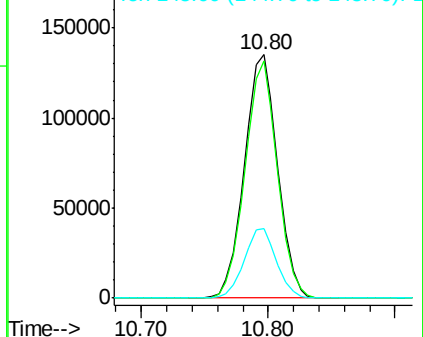


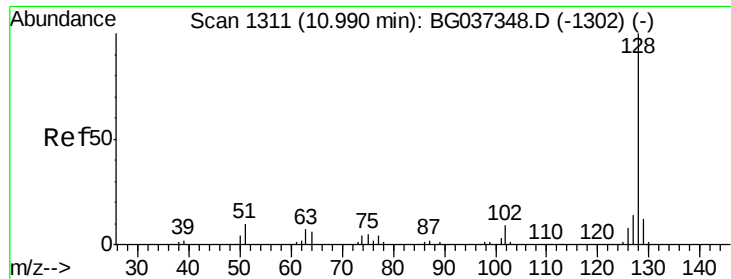
#30
 1,2,4-Trichlorobenzene
 Concen: 42.739 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244774		
182	97.2	77.7	116.5	
145	28.4	23.3	34.9	



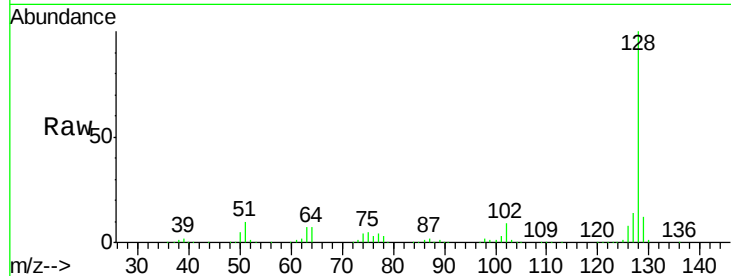
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



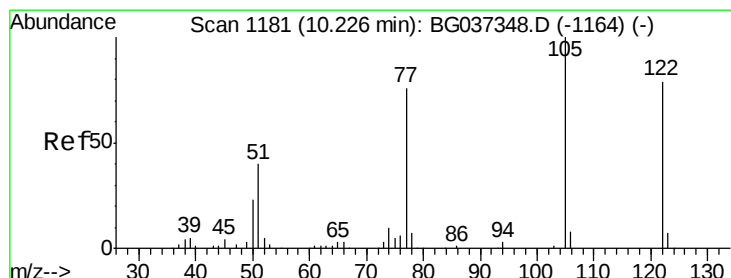
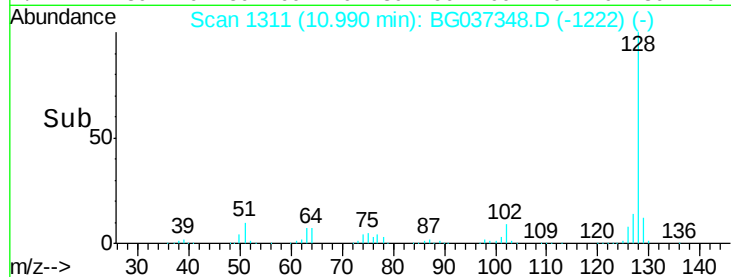
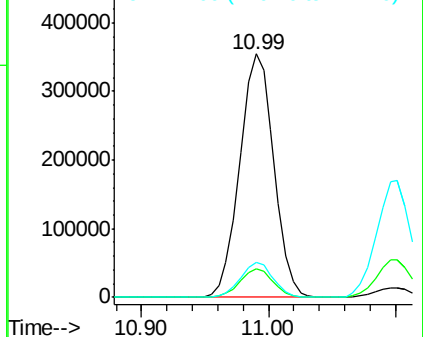


#31
Naphthalene
Concen: 42.391 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:128 Resp: 658129
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.2 11.1 16.7

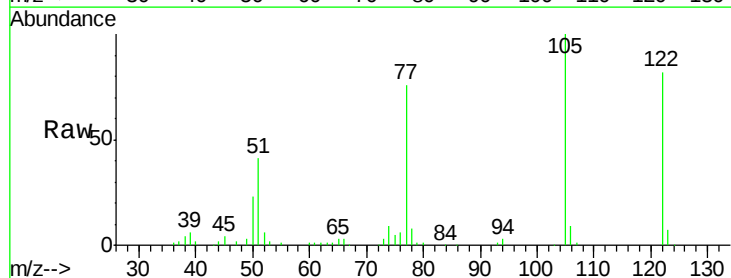


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

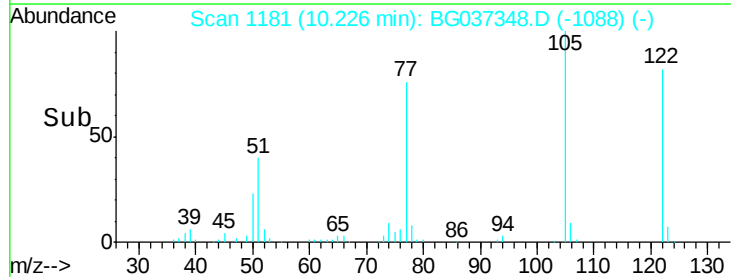
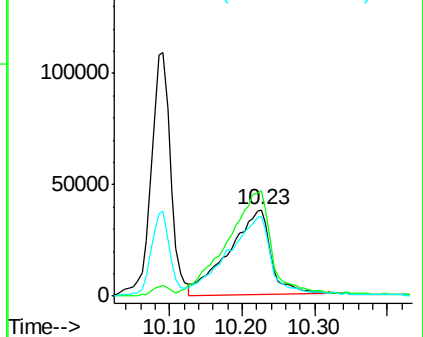


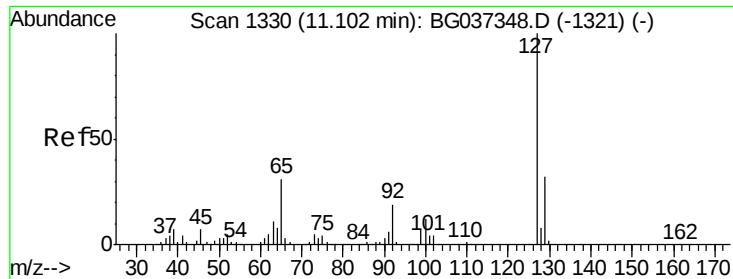
#32
Benzoic acid
Concen: 59.588 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:122 Resp: 152553
Ion Ratio Lower Upper
122 100
105 121.4 106.7 146.7
77 92.3 72.2 112.2



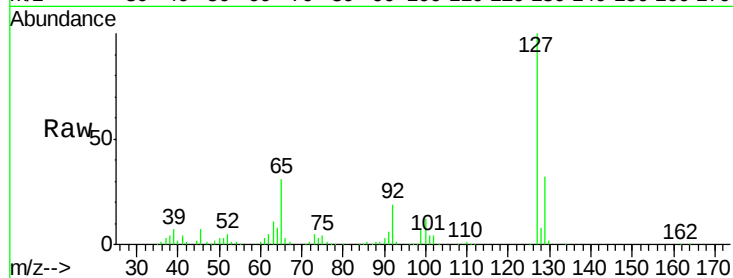
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



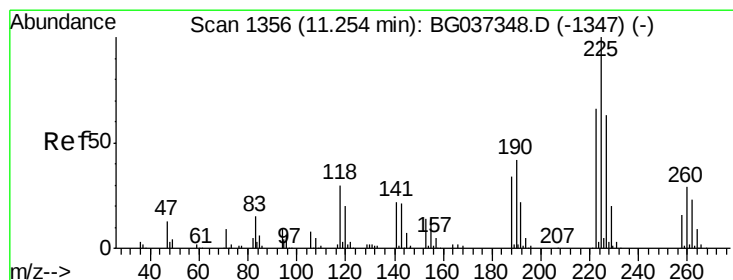
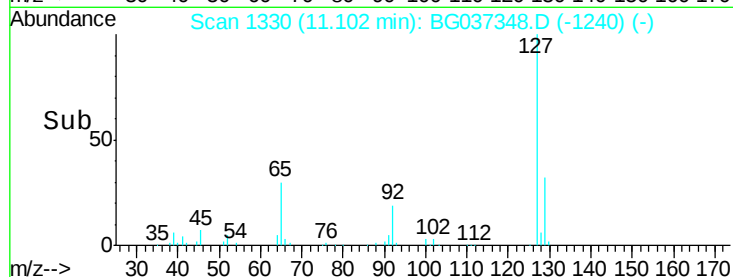
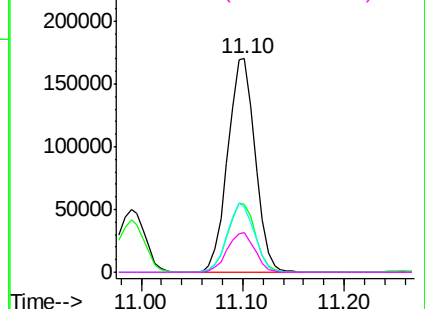


#33
4-Chloroaniline
Concen: 43.894 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	127	Resp:	319676
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	30.5	26.6	39.8
92	18.6	16.4	24.6

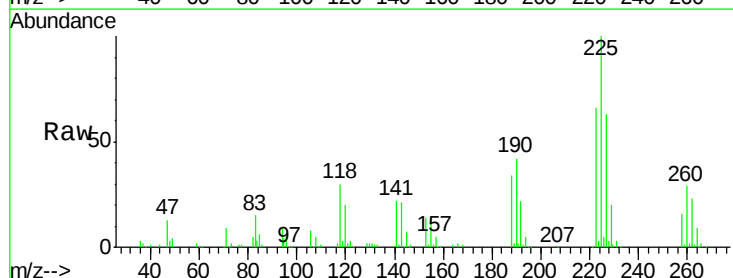


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

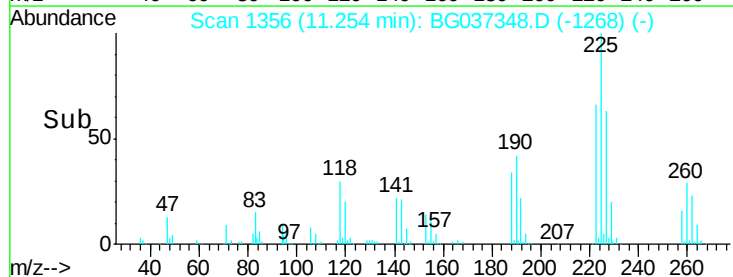
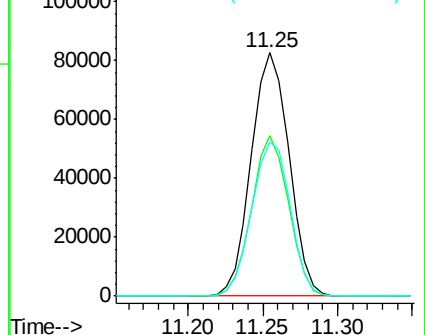


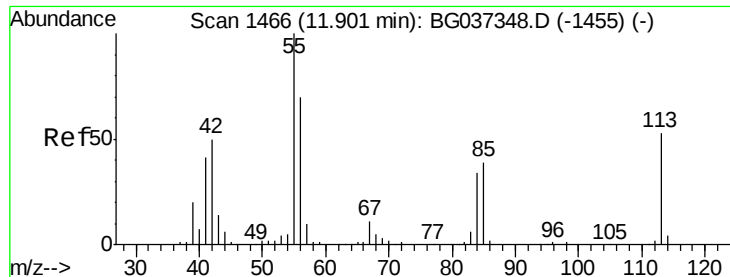
#34
Hexachlorobutadiene
Concen: 40.907 ng
RT: 11.25 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	225	Resp:	145485
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.2	72.4
227	63.4	51.6	77.4



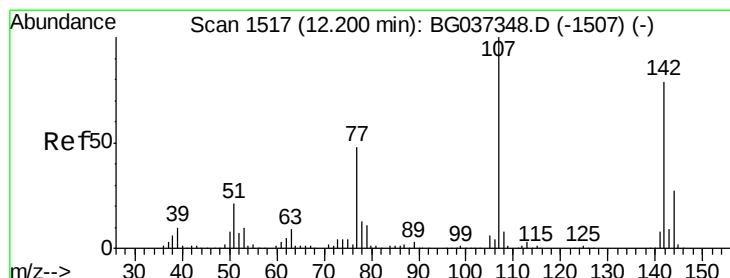
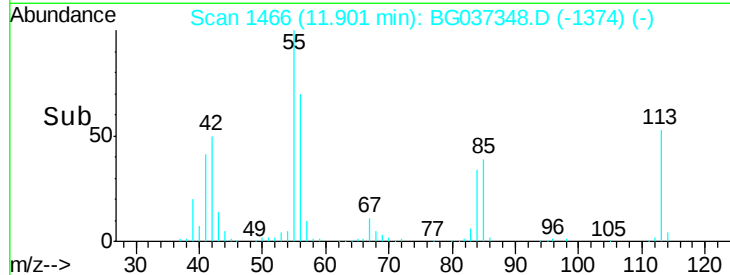
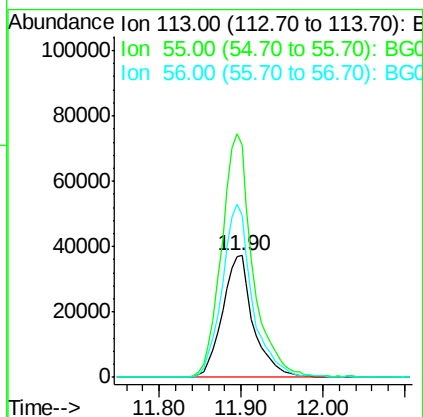
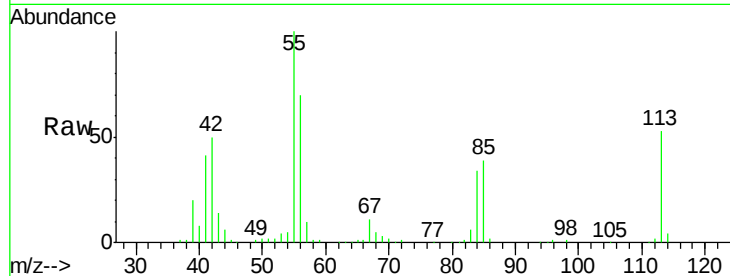
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





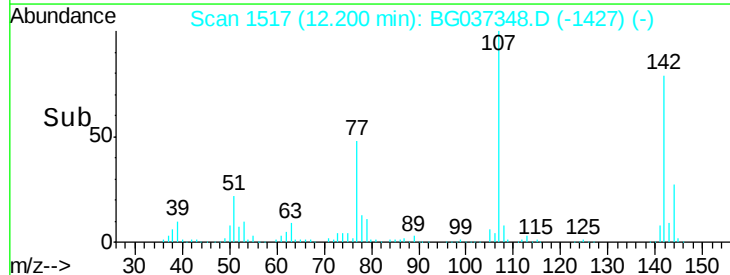
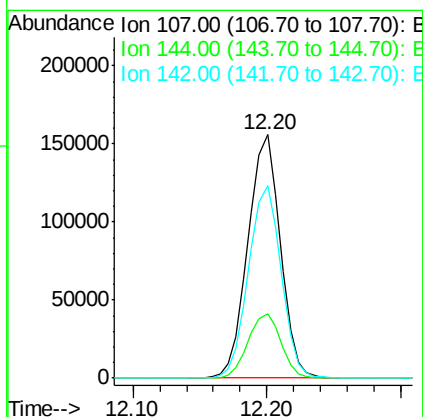
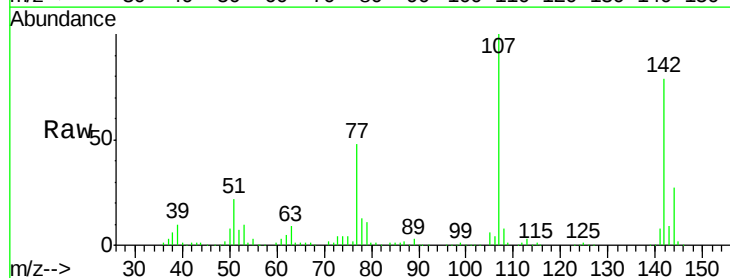
#35
 Caprolactam
 Concen: 51.129 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

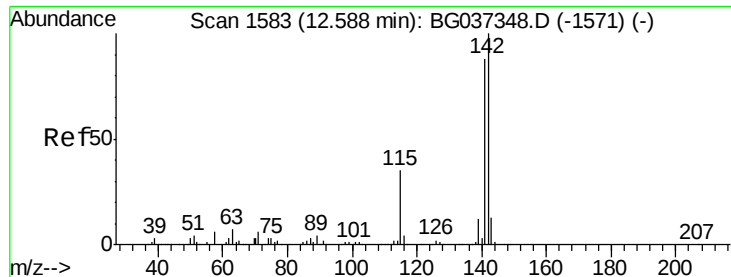
Tgt Ion: 113 Resp: 98100
 Ion Ratio Lower Upper
 113 100
 55 190.1 176.6 216.6
 56 132.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 46.956 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

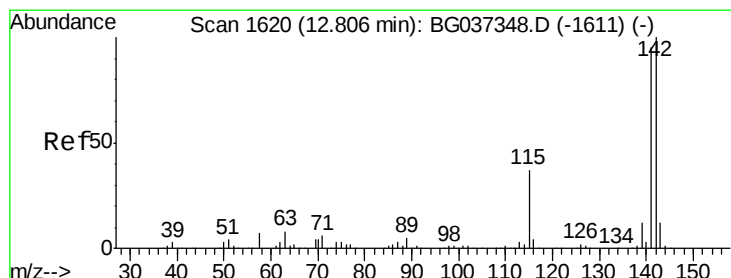
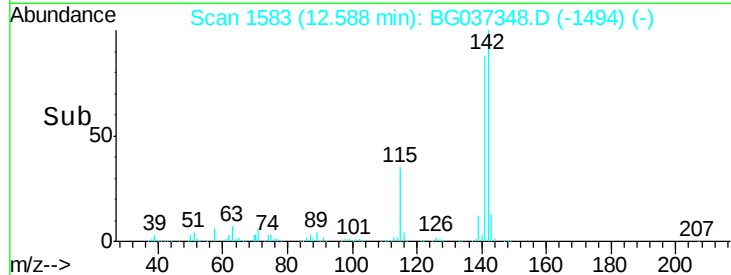
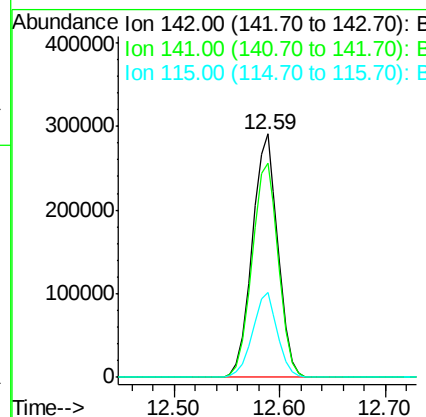
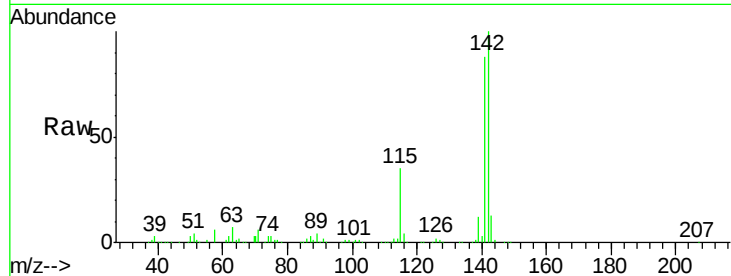
Tgt Ion: 107 Resp: 260999
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.7 31.1
 142 78.9 64.4 96.6





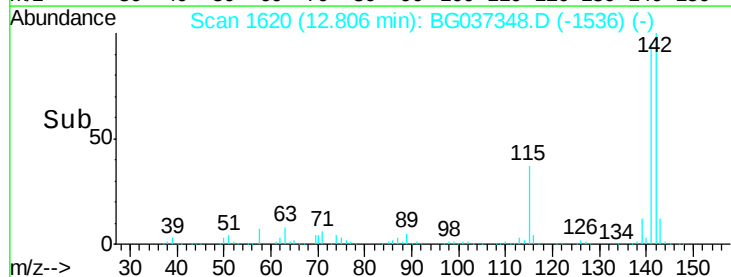
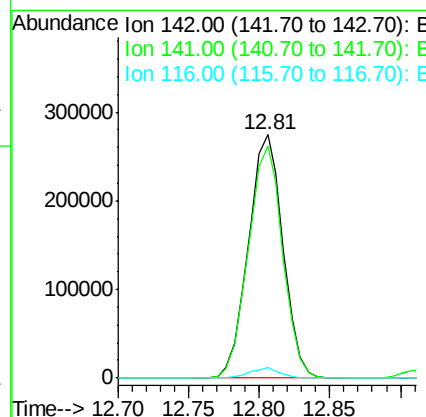
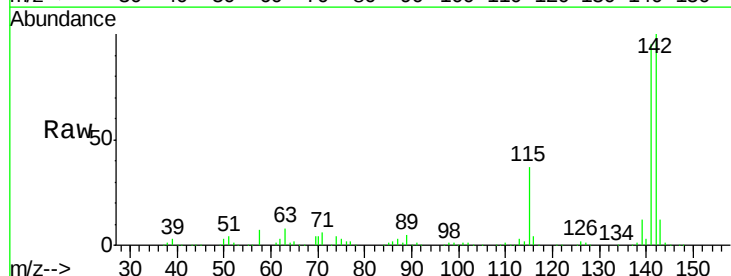
#37
2-Methylnaphthalene
Concen: 43.230 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

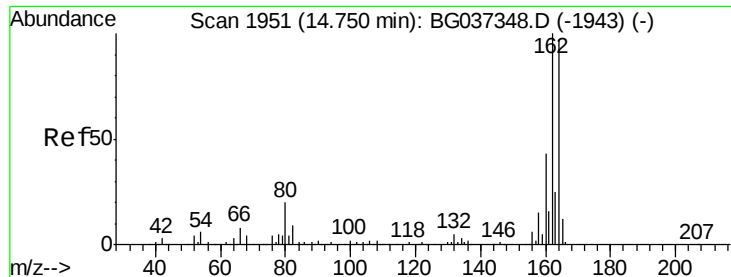
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	34.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 42.420 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

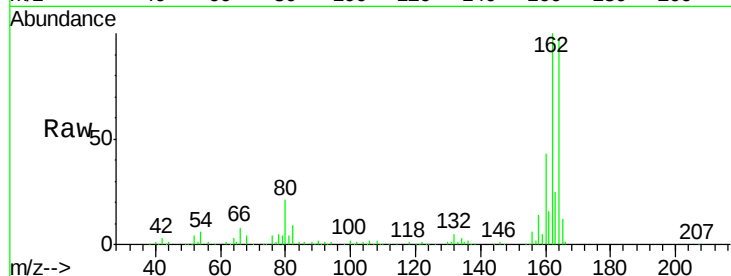
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.2	112.8
116	4.2	3.3	4.9



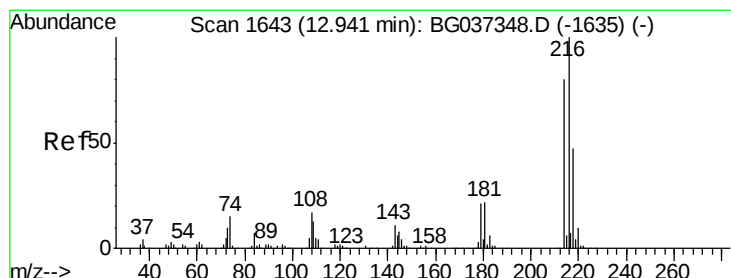
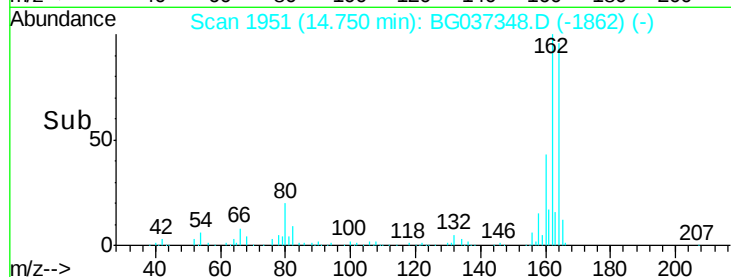
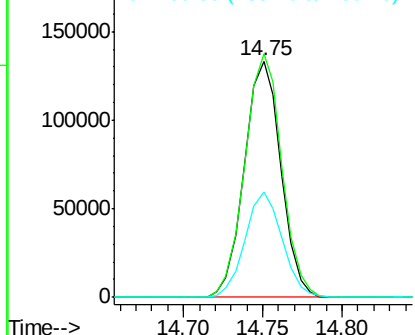


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	44.7	36.3	54.5



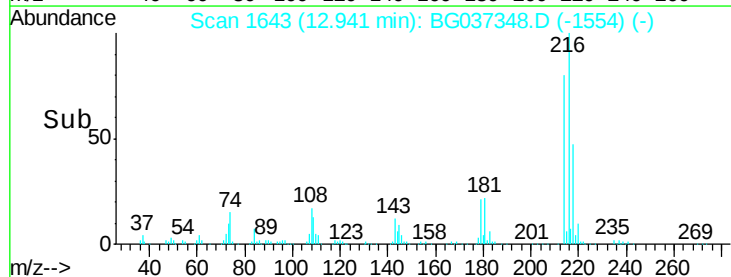
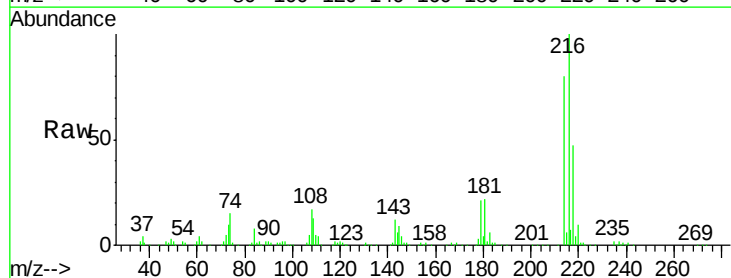
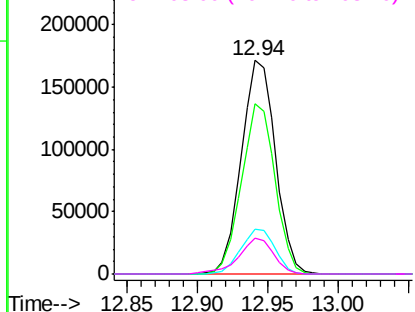
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

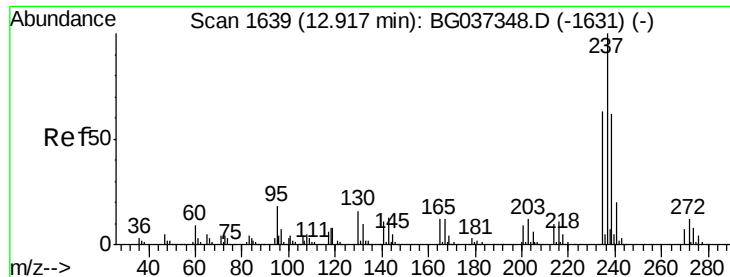


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.053 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	21.0	17.4	26.0
108	17.4	13.9	20.9

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





#41

Hexachlorocyclopentadiene

Concen: 48.355 ng

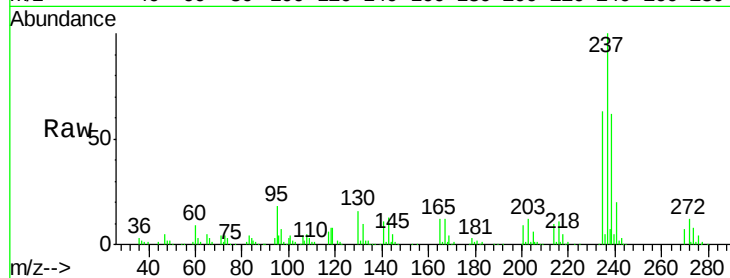
RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

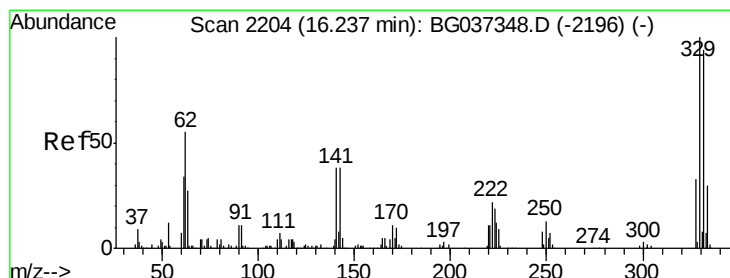
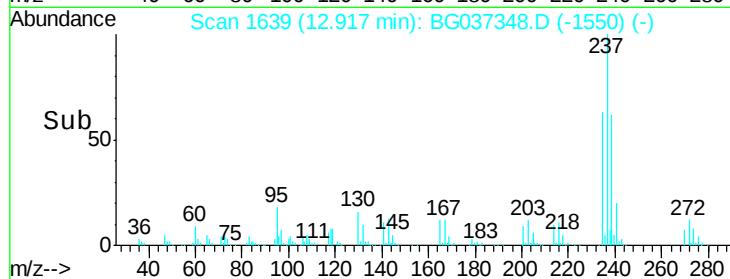
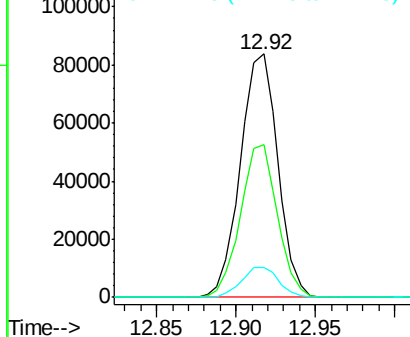
Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:	237	Resp:	137489
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	12.4	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 96.897 ng

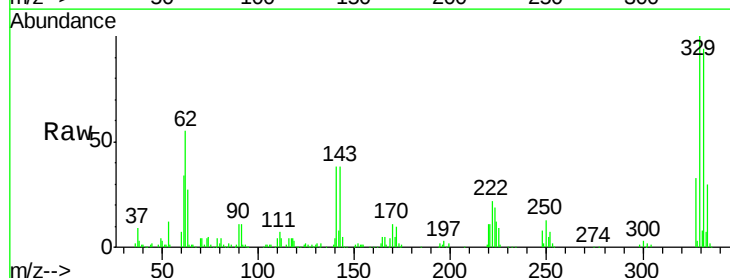
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

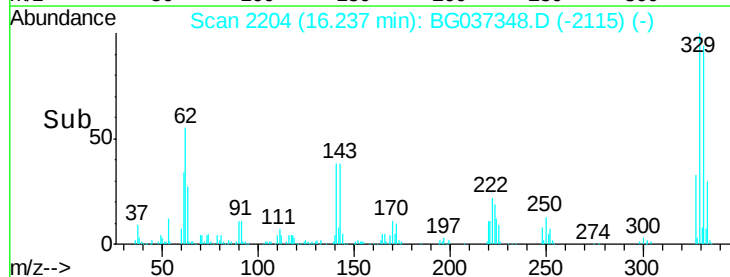
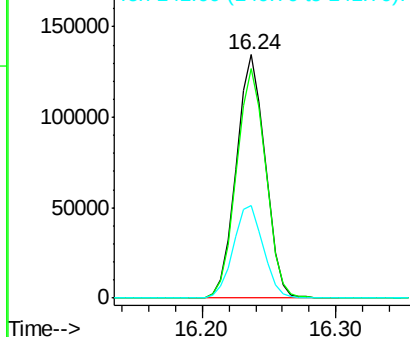
Lab File: BG037348.D

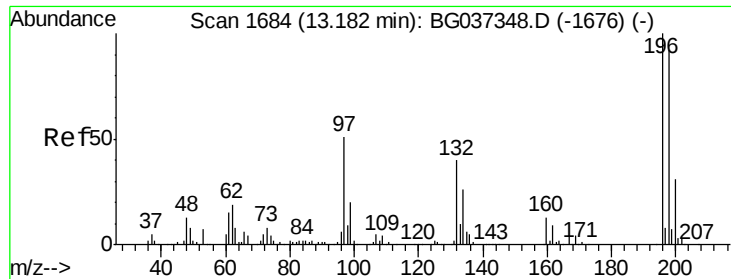
Acq: 16 Oct 2018 1:15

Tgt Ion:	330	Resp:	202387
Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.4	117.6
141	39.7	32.2	48.2



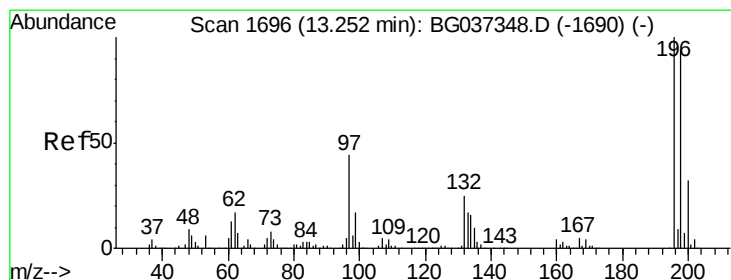
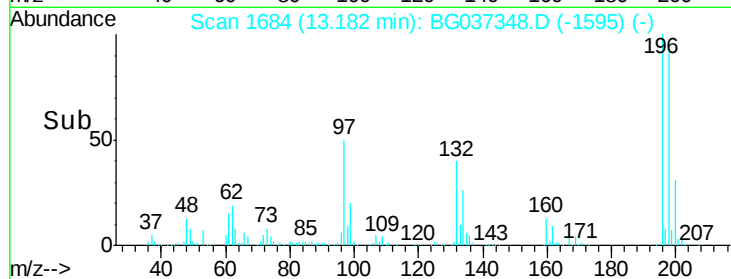
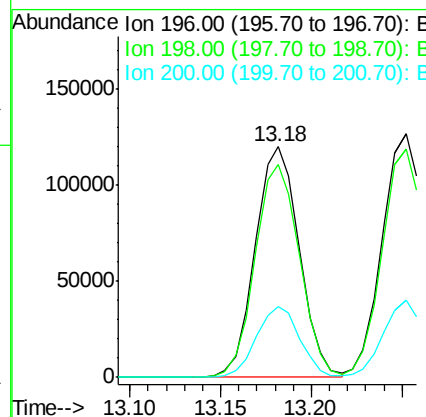
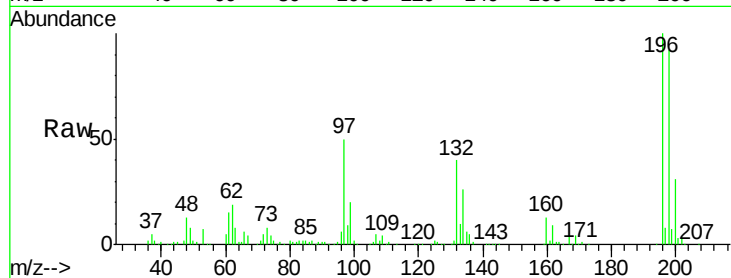
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





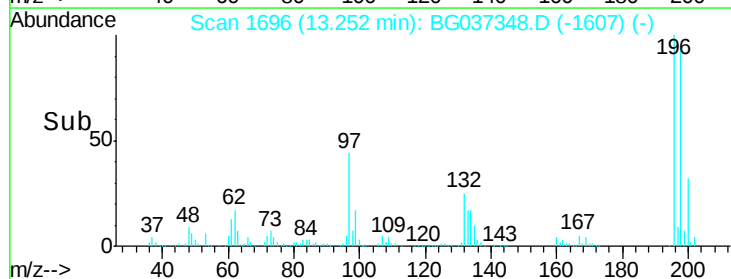
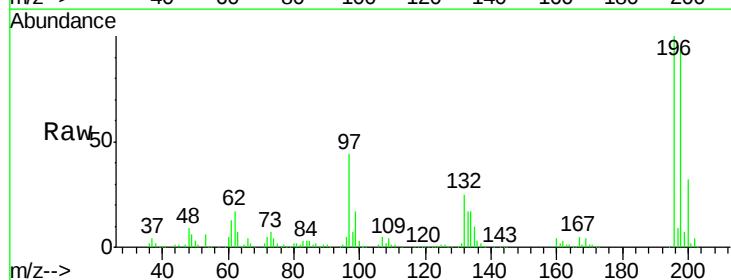
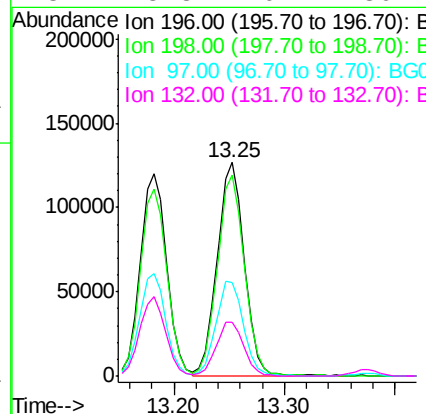
#43
 2,4,6-Trichlorophenol
 Concen: 50.579 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

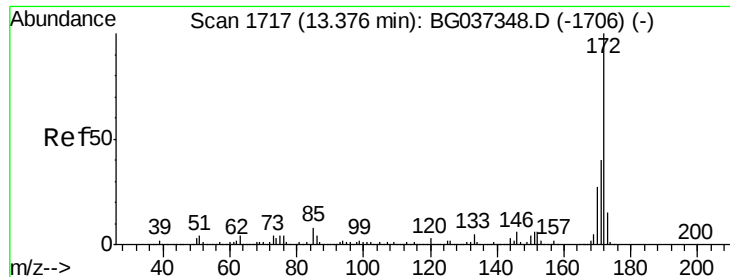
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.4	114.6
200	30.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.575 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.2	111.2
97	44.0	34.1	51.1
132	25.3	20.2	30.4

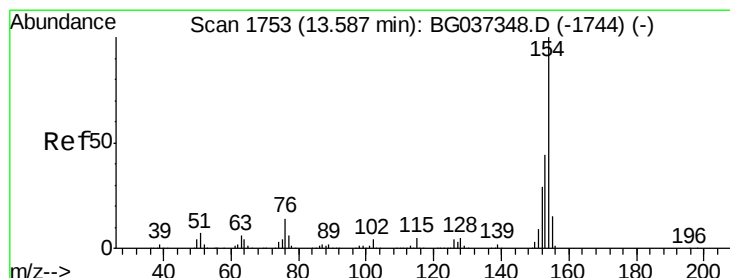
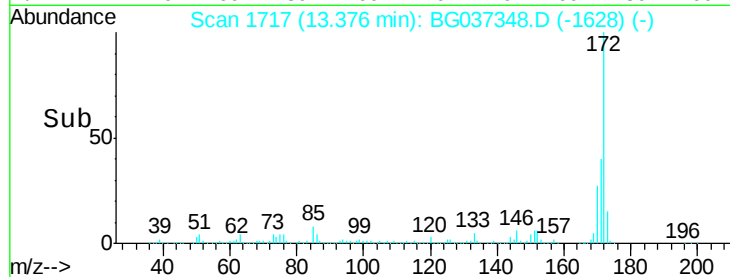
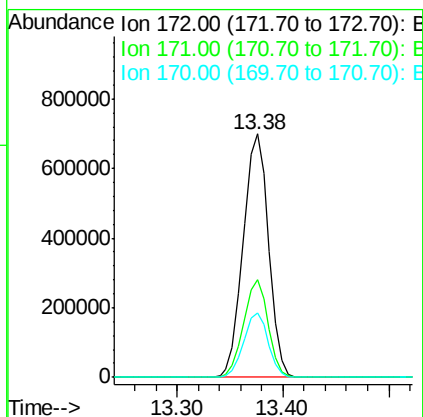
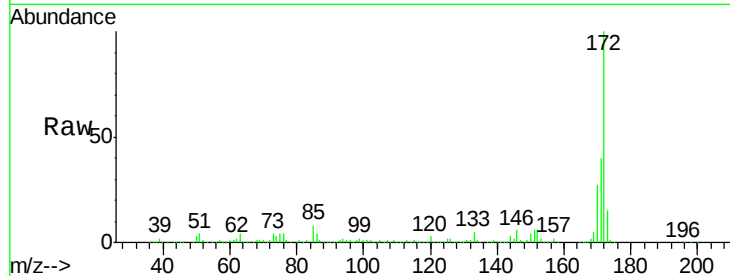




#45
 2-Fluorobiphenyl
 Concen: 82.093 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:172 Resp: 1164208

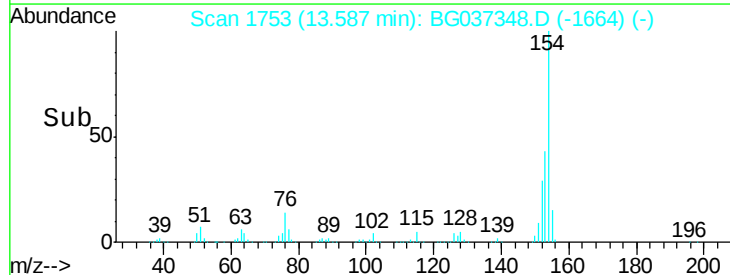
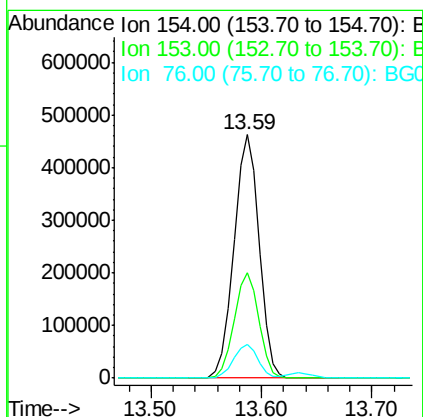
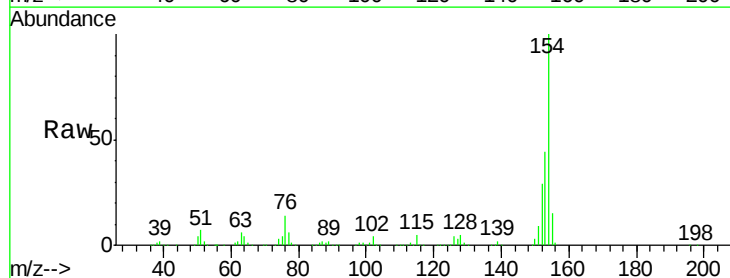
Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.4
170	26.6	20.2	30.2

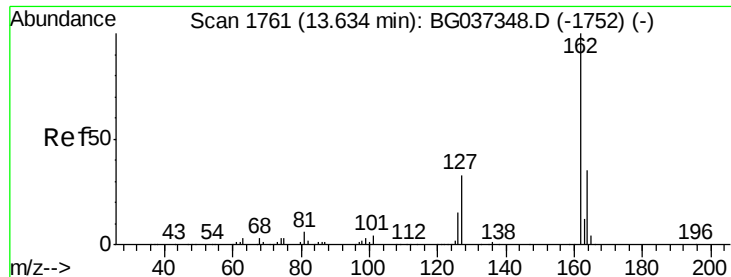


#46
 1,1'-Biphenyl
 Concen: 42.066 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:154 Resp: 736985

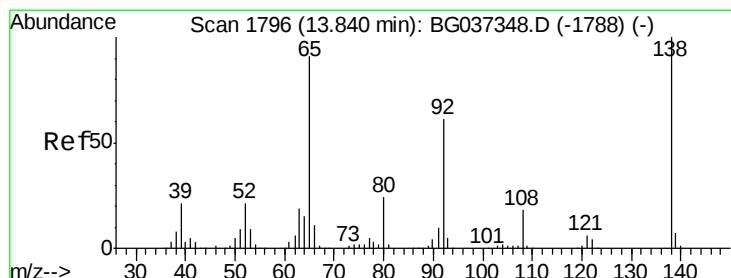
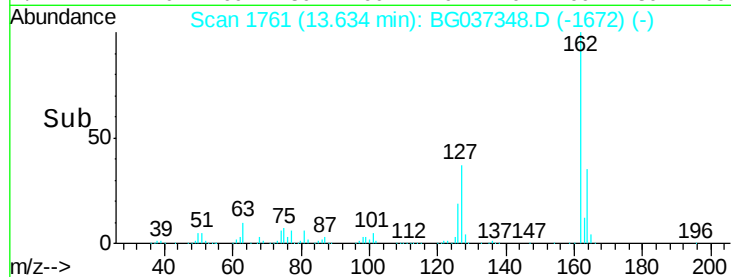
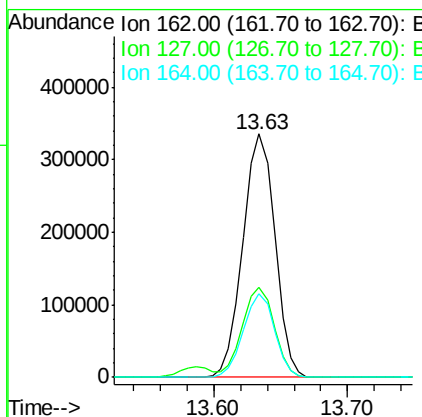
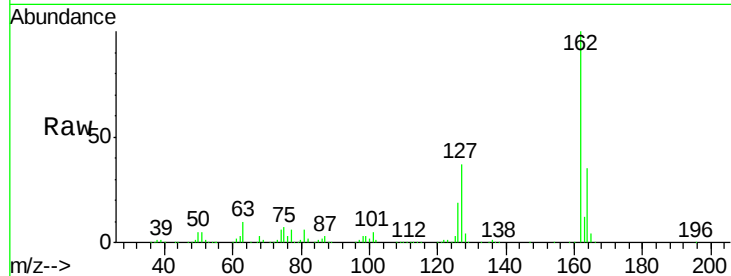
Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	14.0	0.0	33.2





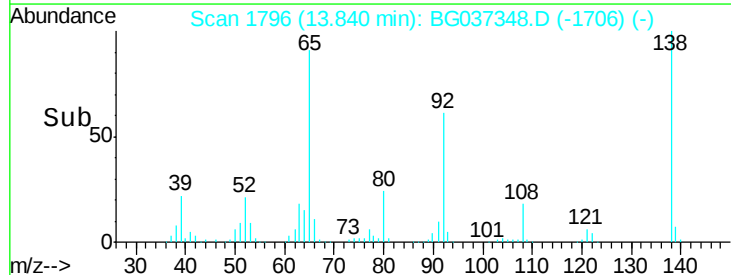
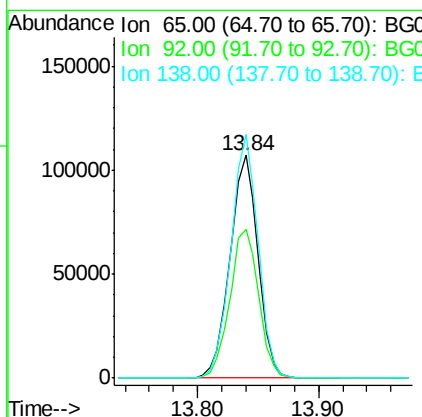
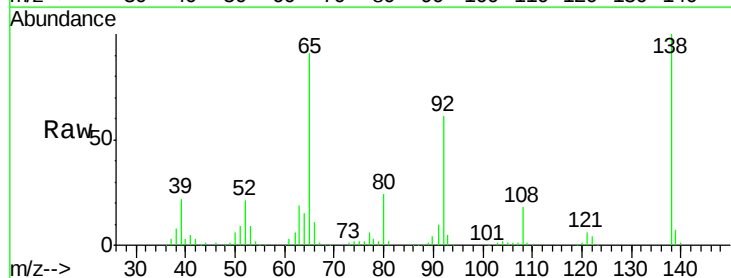
#47
 2-Chloronaphthalene
 Concen: 42.074 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

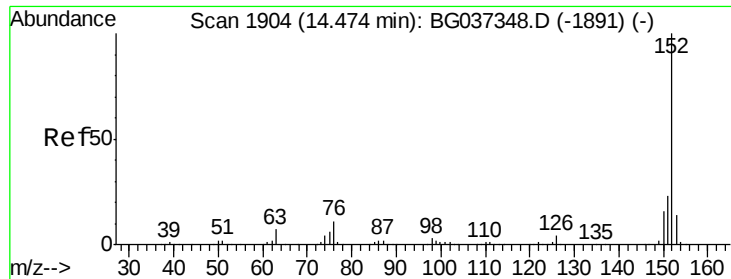
Tgt Ion: 162 Resp: 556790
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.5 45.7
 164 34.5 26.4 39.6



#48
 2-Nitroaniline
 Concen: 48.358 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 65 Resp: 173563
 Ion Ratio Lower Upper
 65 100
 92 67.1 53.2 79.8
 138 109.3 79.3 118.9





#49

Acenaphthylene

Concen: 42.007 ng

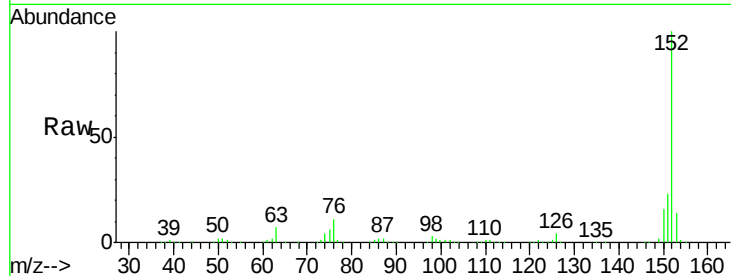
RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

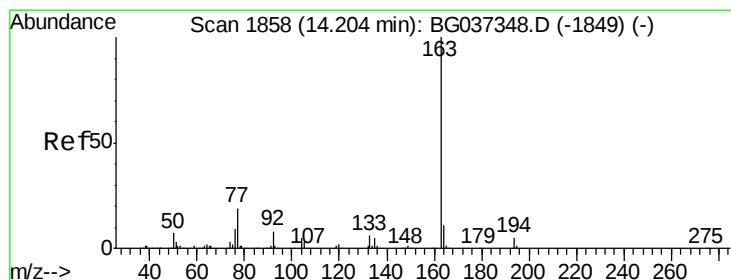
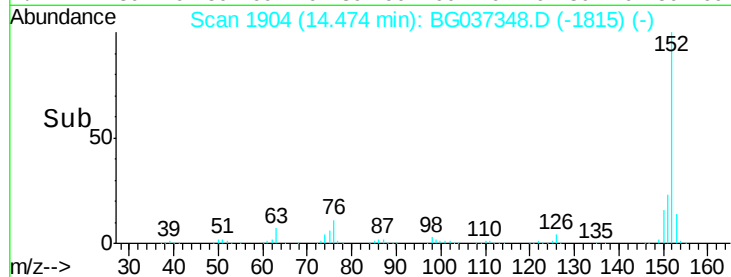
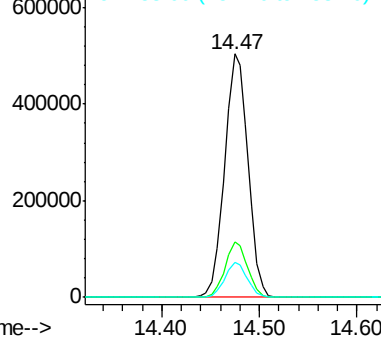
Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:	152	Resp:	850384
Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.1	25.7
153	14.3	11.1	16.7



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



#50

Dimethylphthalate

Concen: 42.206 ng

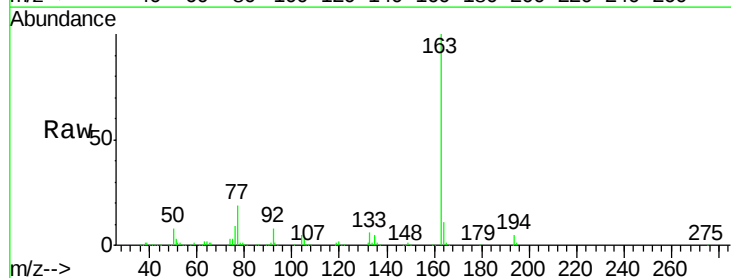
RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

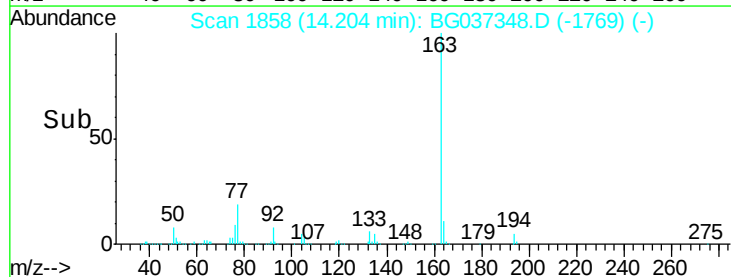
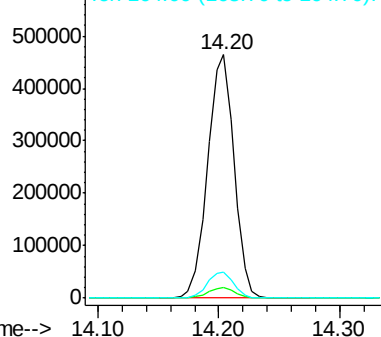
Lab File: BG037348.D

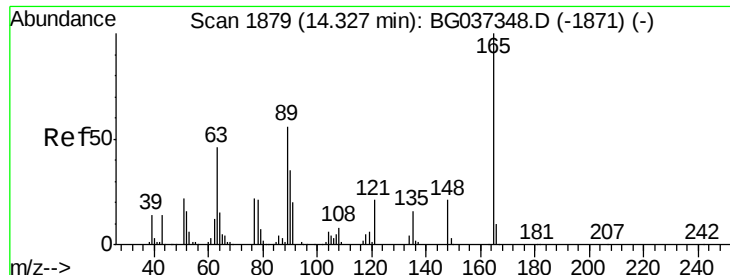
Acq: 16 Oct 2018 1:15

Tgt Ion:	163	Resp:	706411
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7



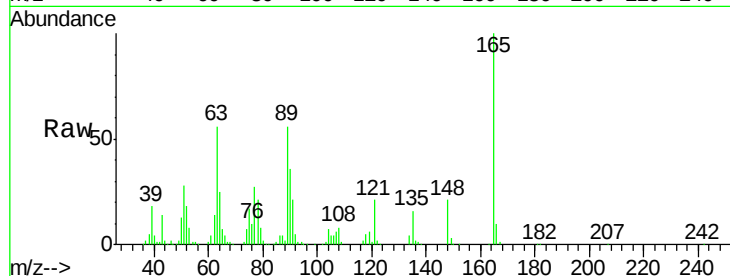
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 47.569 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

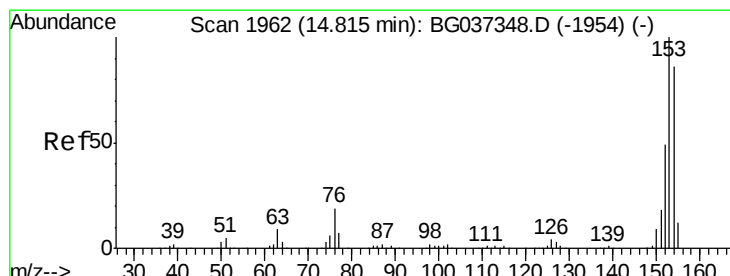
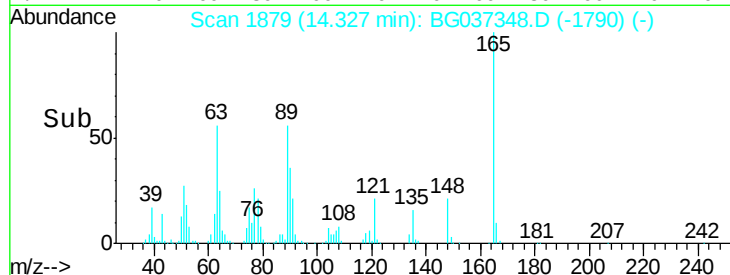
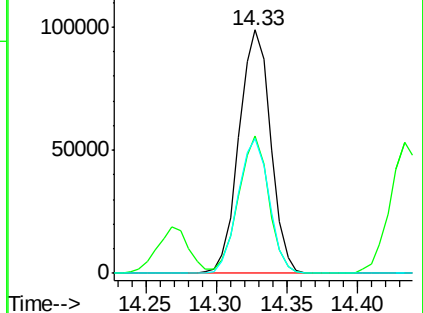
Tgt Ion:	165	Resp:	154497
Ion	Ratio	Lower	Upper
165	100		
63	56.4	43.4	65.2
89	55.6	45.8	68.6



Abundance Ion 165.00 (164.70 to 165.70): E

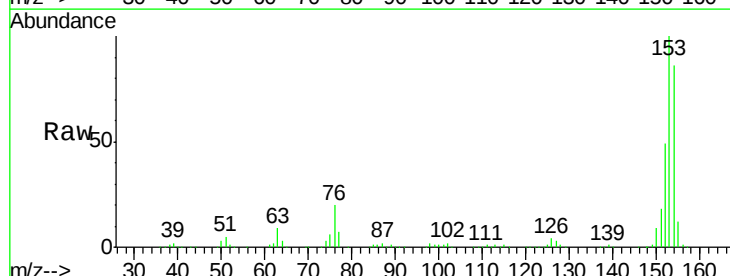
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 41.837 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

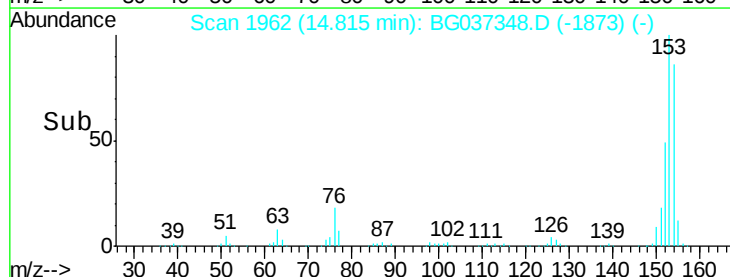
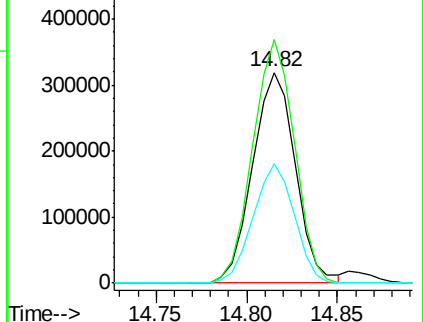
Tgt Ion:	154	Resp:	523148
Ion	Ratio	Lower	Upper
154	100		
153	115.8	93.4	140.0
152	56.8	44.7	67.1

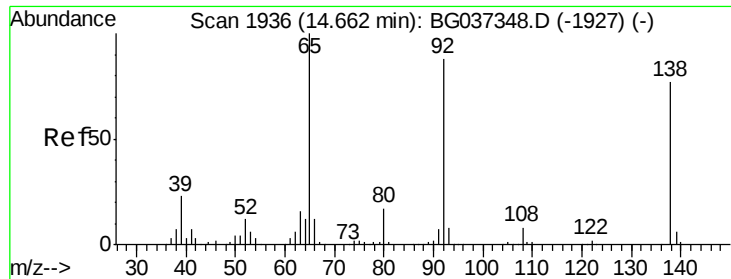


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

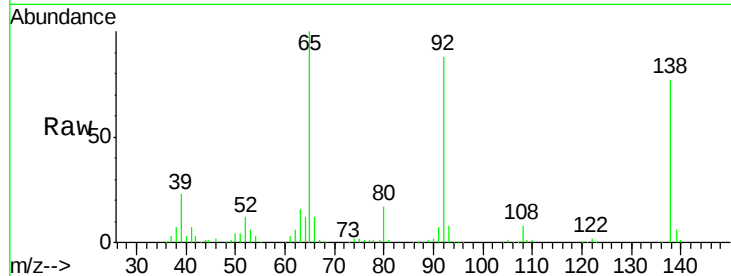
Ion 152.00 (151.70 to 152.70): E



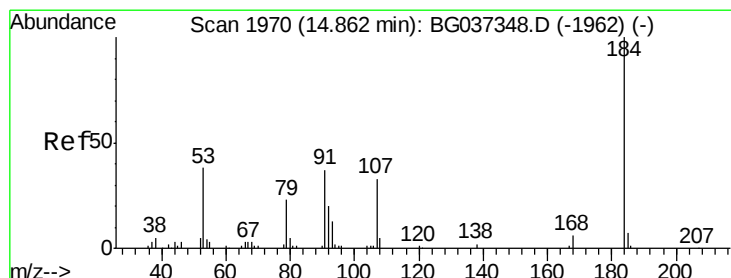
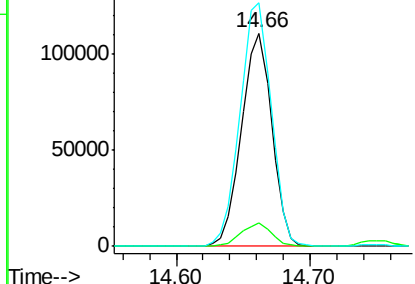
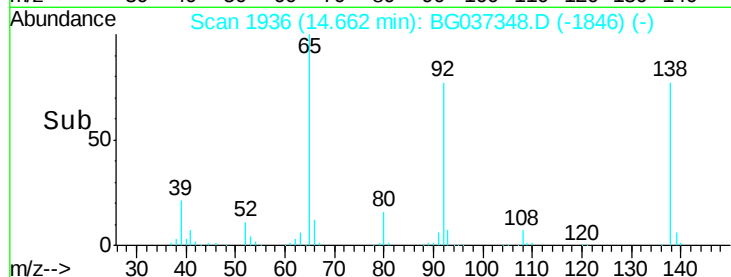


#53
 3-Nitroaniline
 Concen: 50.032 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:138 Resp: 175205
 Ion Ratio Lower Upper
 138 100
 108 11.0 11.0 16.6
 92 114.2 95.2 142.8

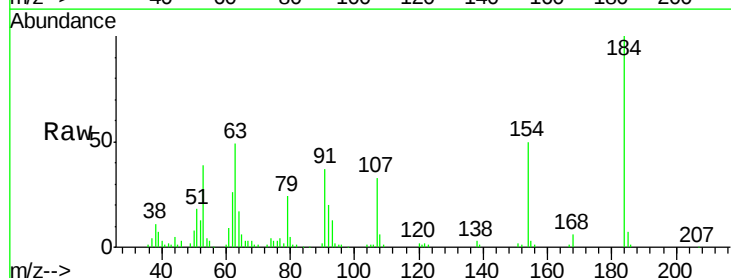


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

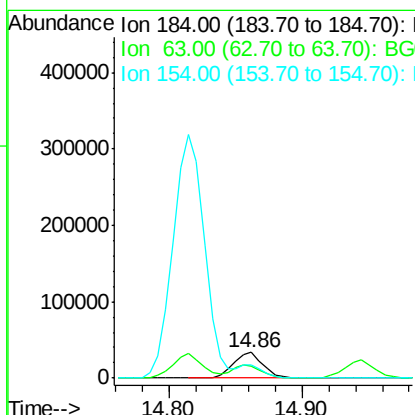
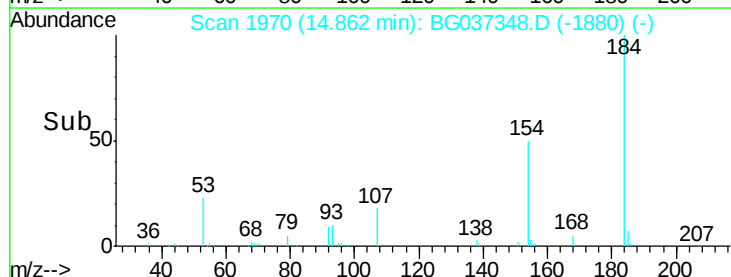


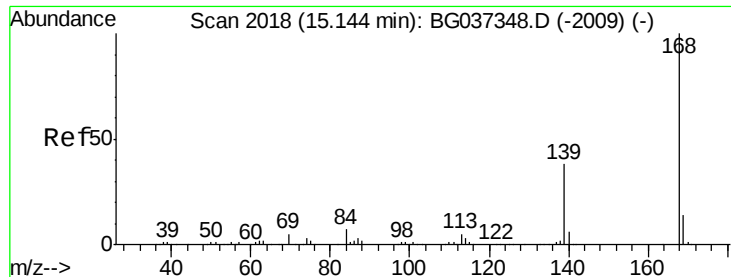
#54
 2,4-Dinitrophenol
 Concen: 62.560 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:184 Resp: 52394
 Ion Ratio Lower Upper
 184 100
 63 49.0 42.6 63.8
 154 50.1 41.8 62.6



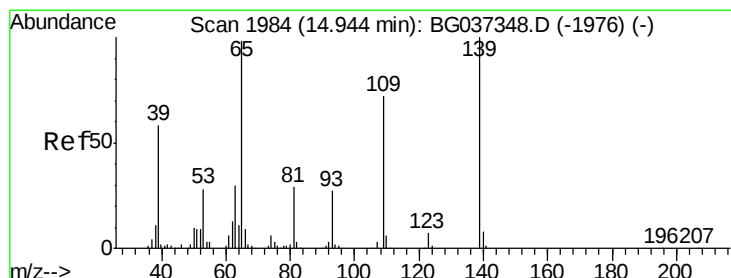
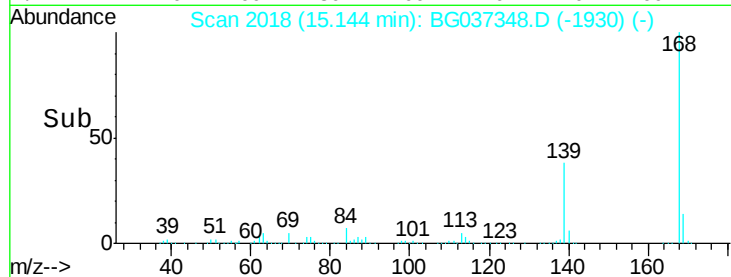
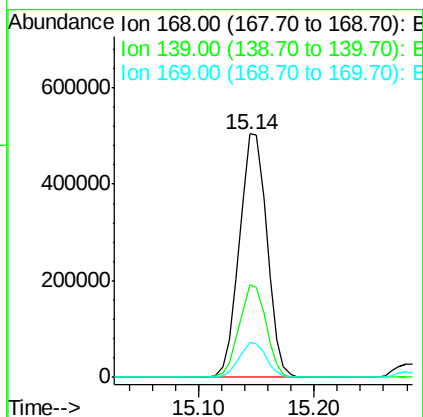
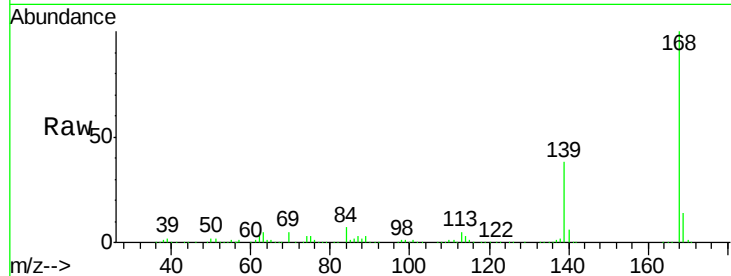
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





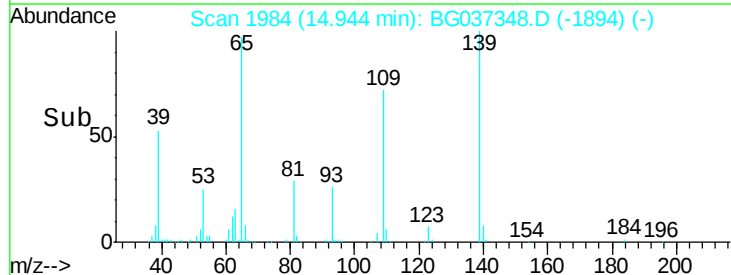
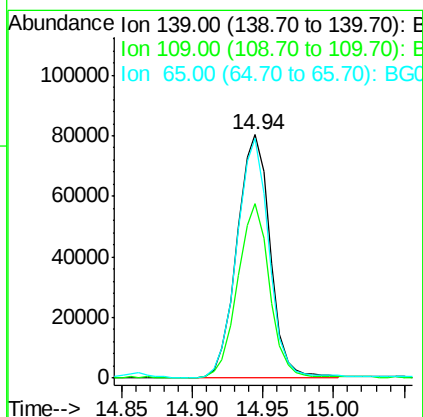
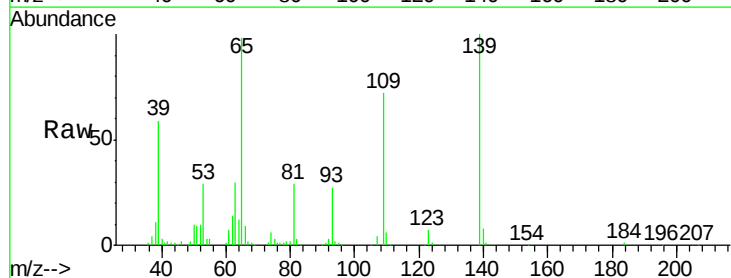
#55
Dibenzenofuran
Concen: 41.239 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

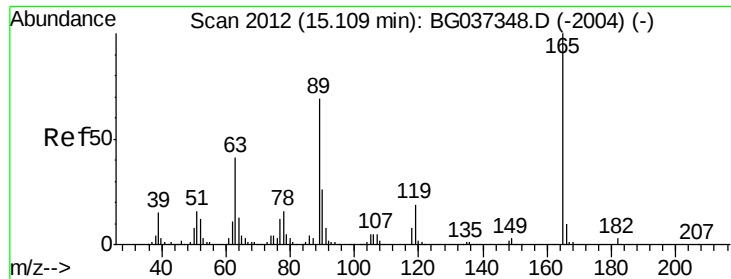
Tgt Ion:168 Resp: 836736
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 48.471 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

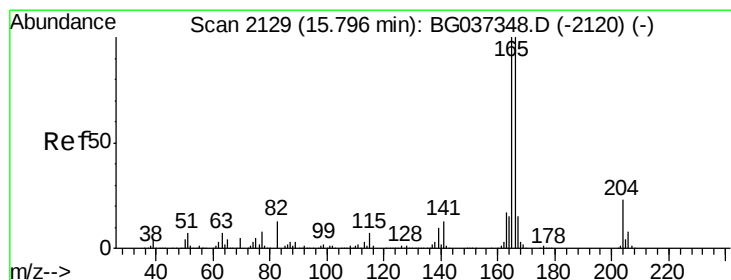
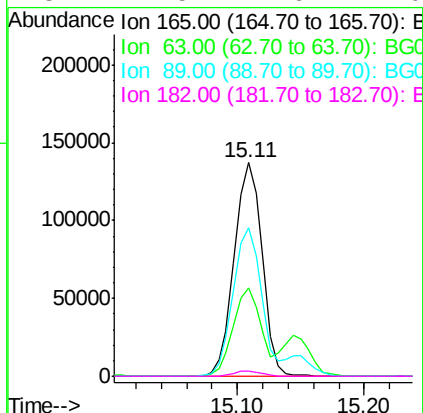
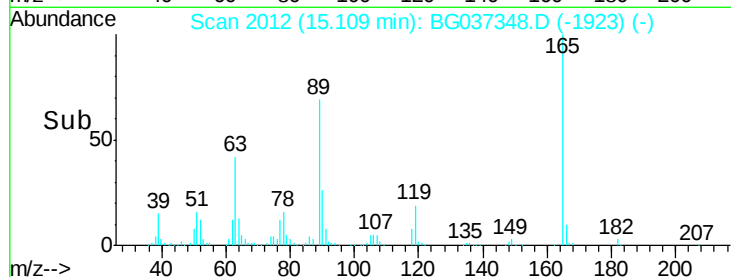
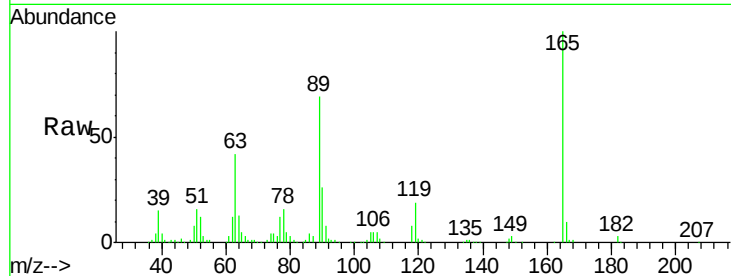
Tgt Ion:139 Resp: 132311
Ion Ratio Lower Upper
139 100
109 71.6 49.5 89.5
65 98.3 76.8 116.8





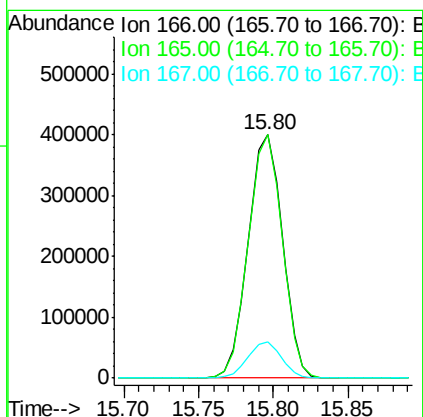
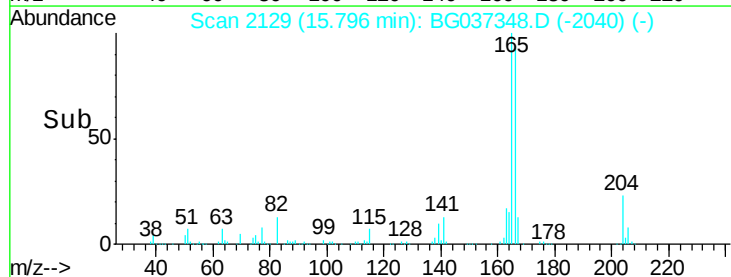
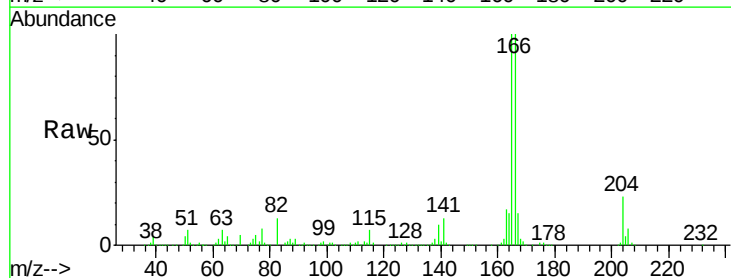
#57
 2,4-Dinitrotoluene
 Concen: 50.311 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

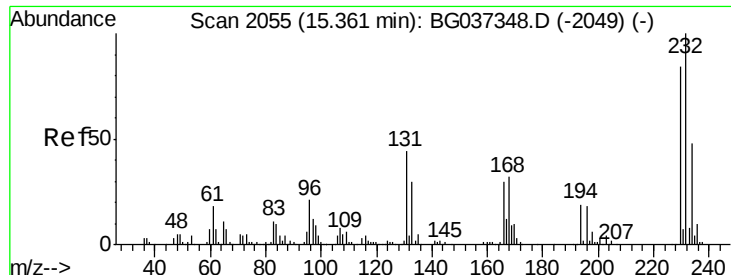
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.3	57.2	85.8
182	2.5	2.6	4.0#



#58
 Fluorene
 Concen: 41.402 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

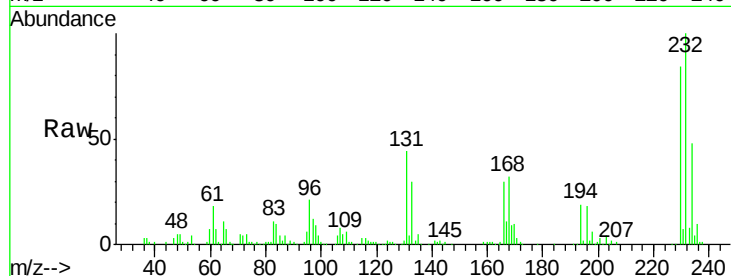
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	15.1	11.3	16.9



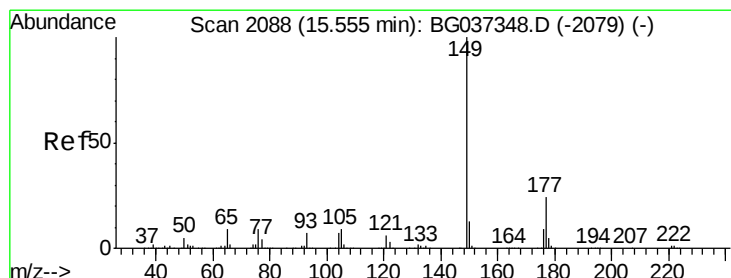
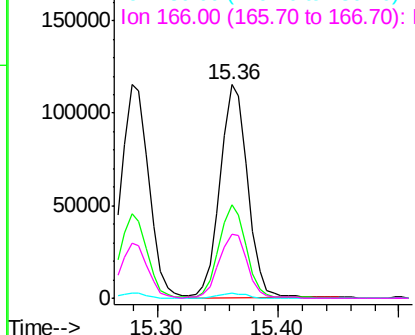
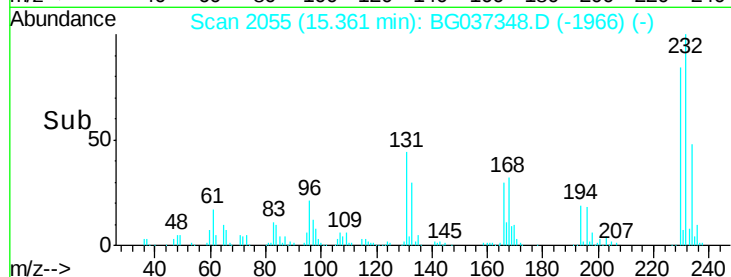


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.571 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:	232	Resp:	181311
Ion	Ratio	Lower	Upper
232	100		
131	44.1	33.7	50.5
130	2.5	2.1	3.1
166	31.5	24.6	36.8

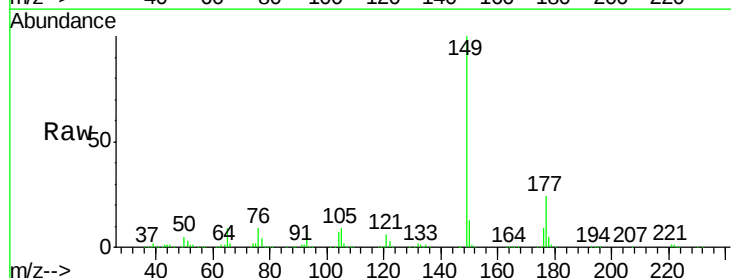


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

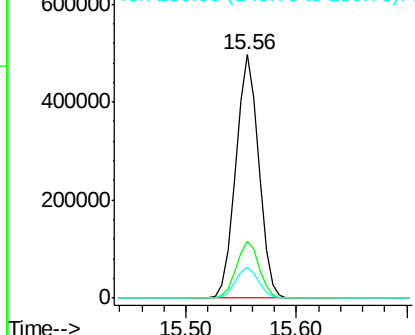
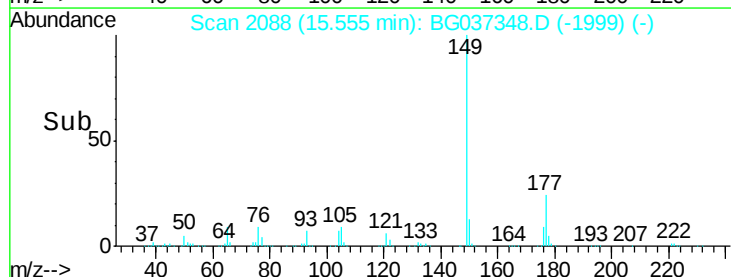


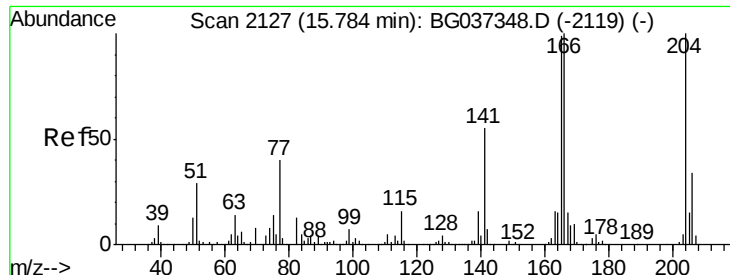
#60
 Diethylphthalate
 Concen: 41.747 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:	149	Resp:	724128
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.7	10.0	15.0



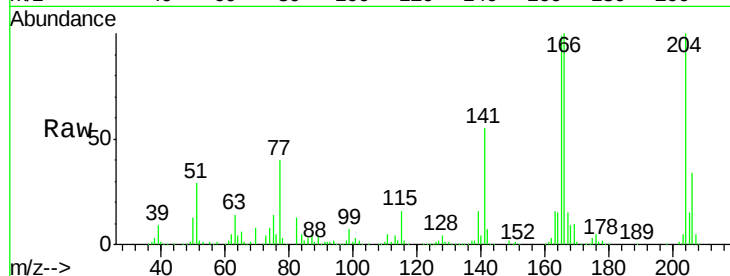
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



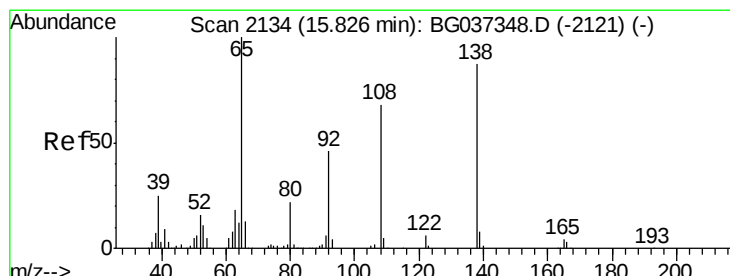
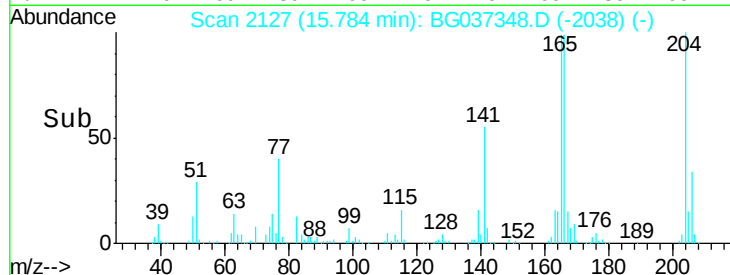
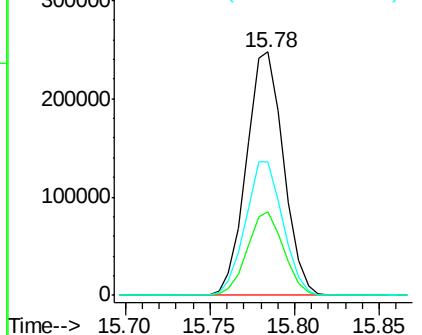


#61
 4-Chlorophenyl-phenylether
 Concen: 42.036 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 204 Resp: 377052
 Ion Ratio Lower Upper
 204 100
 206 34.4 26.6 39.8
 141 54.9 45.4 68.2

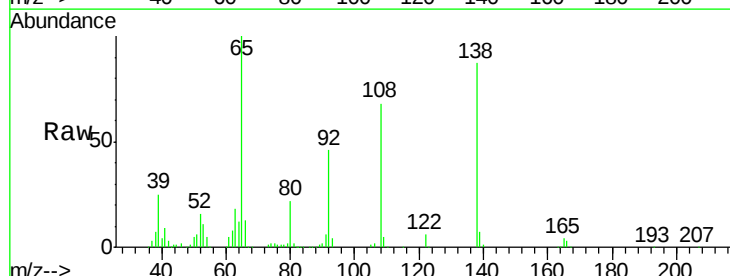


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

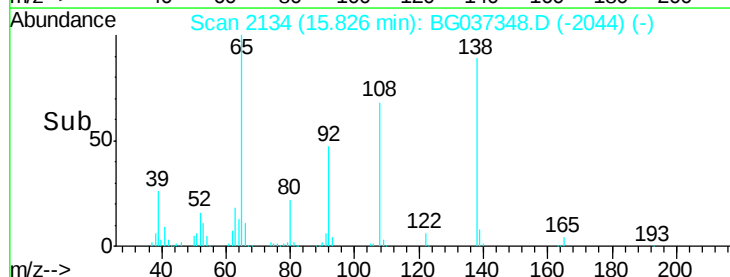
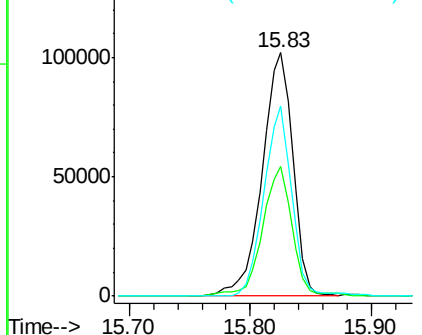


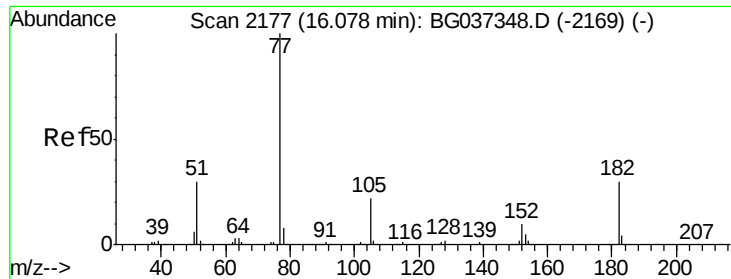
#62
 4-Nitroaniline
 Concen: 48.677 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 138 Resp: 178913
 Ion Ratio Lower Upper
 138 100
 92 53.5 36.4 76.4
 108 78.0 60.1 100.1



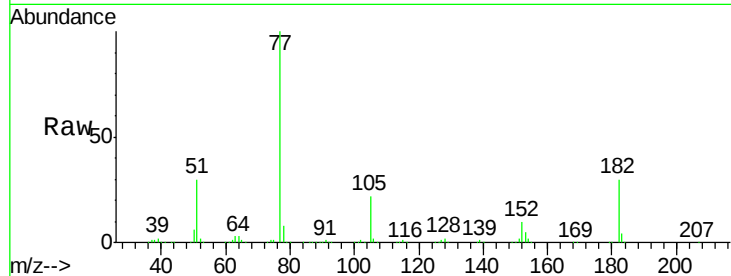
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



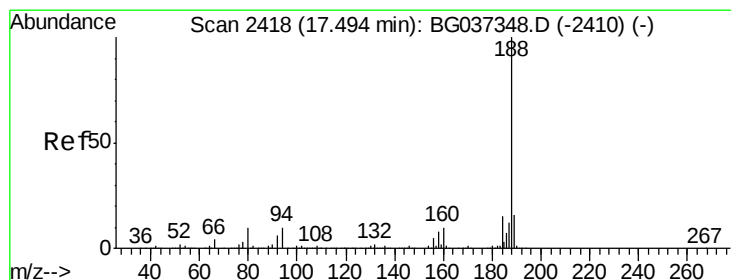
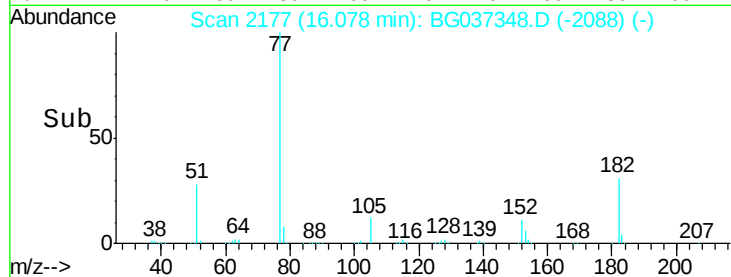
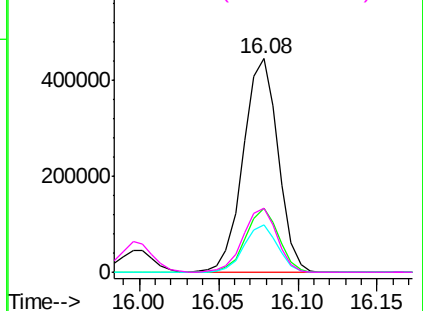


#63
Azobenzene
Concen: 40.703 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	77	Resp:	676901
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.0	48.0
105	22.1	1.3	41.3
51	29.7	10.7	50.7

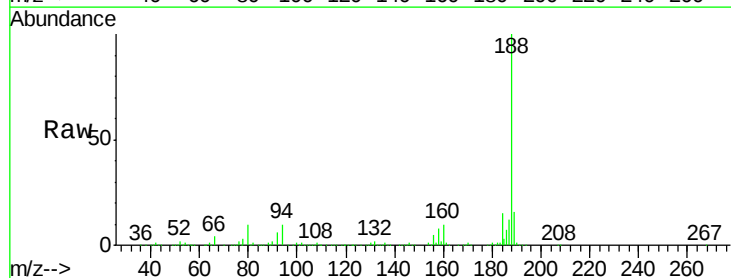


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

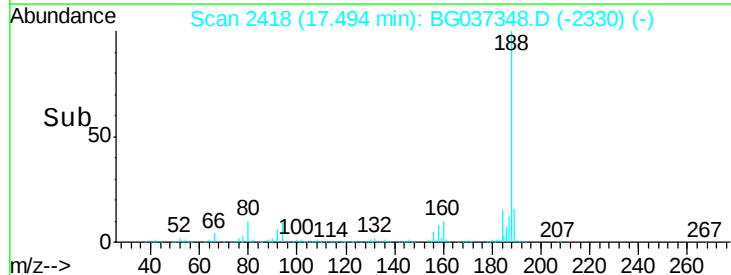
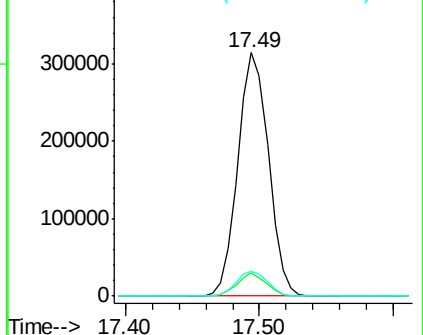


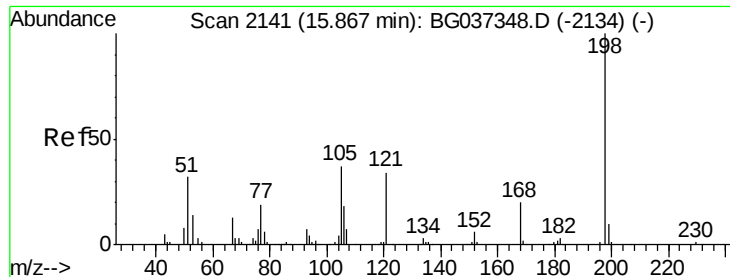
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:	188	Resp:	499511
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.0	7.7	11.5



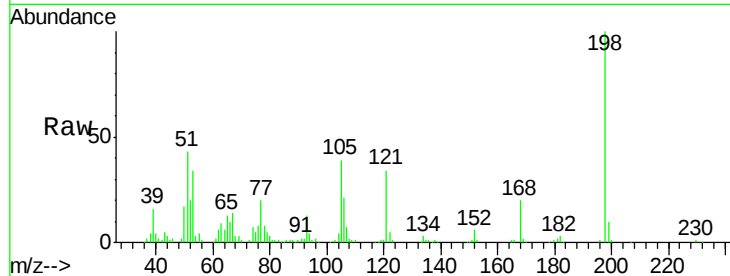
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



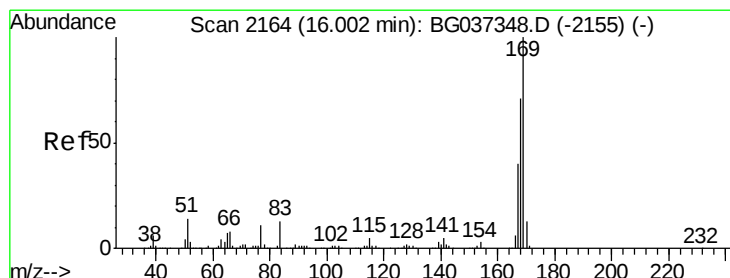
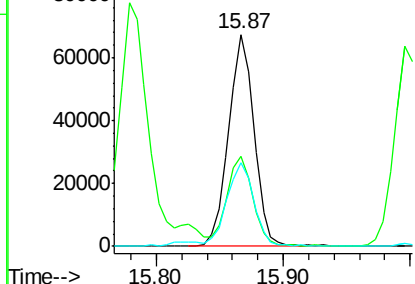
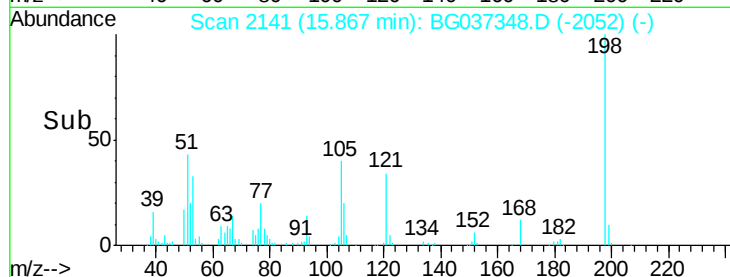


#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.567 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.5	22.7	62.7
105	39.4	19.7	59.7

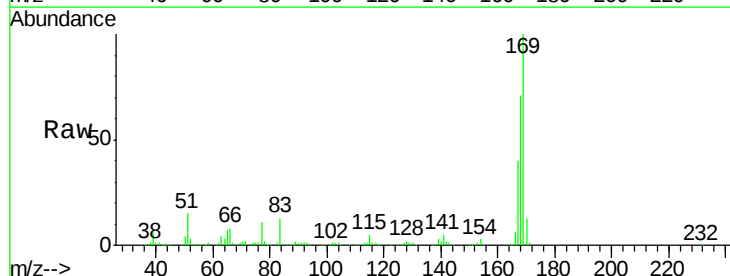


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

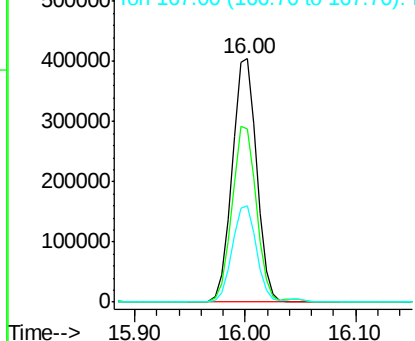
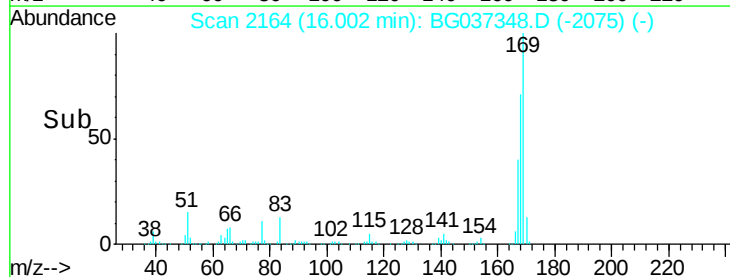


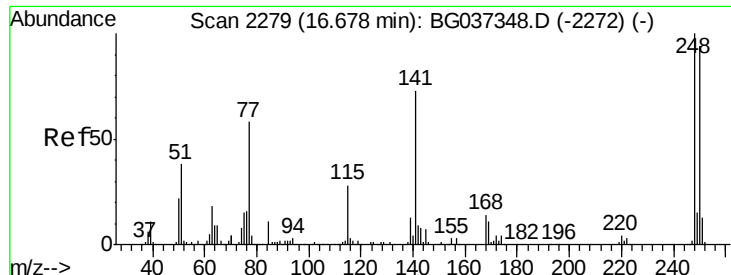
#66
 n-Nitrosodiphenylamine
 Concen: 43.026 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	39.7	31.3	46.9



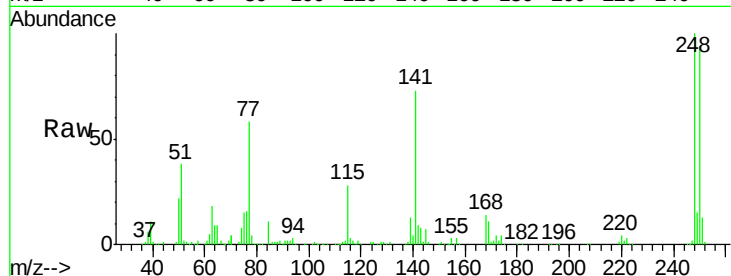
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



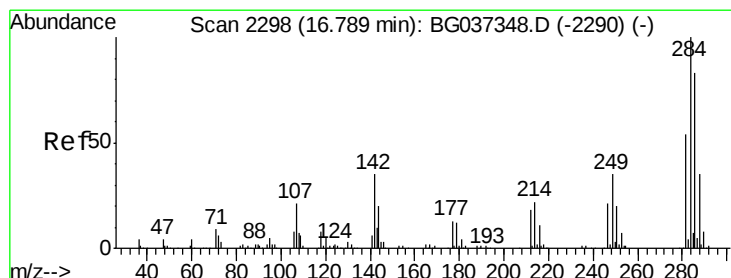
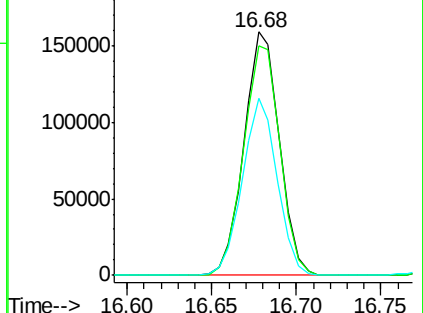
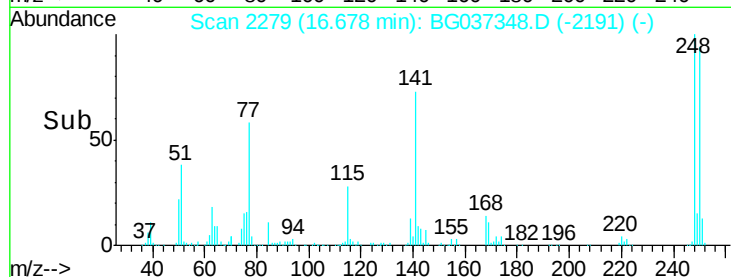


#67
 4-Bromophenyl-phenylether
 Concen: 42.962 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 248 Resp: 231608
 Ion Ratio Lower Upper
 248 100
 250 94.5 77.0 115.6
 141 72.6 55.5 83.3

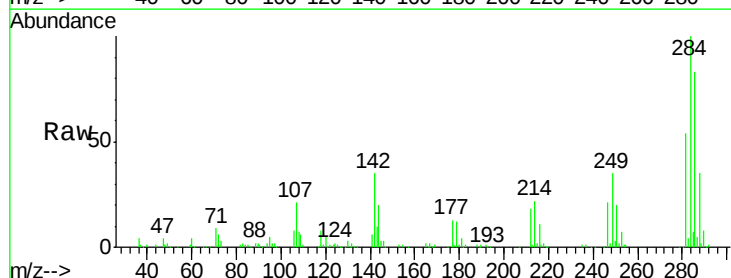


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

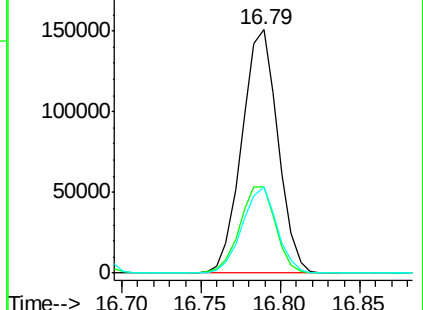
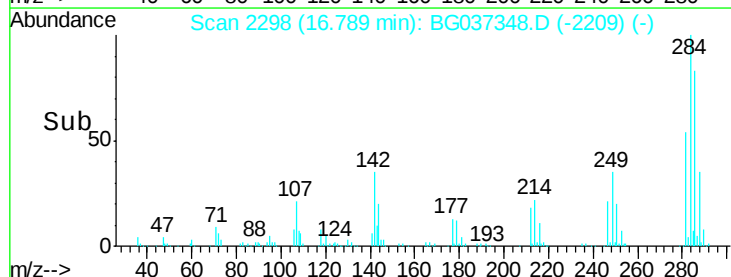


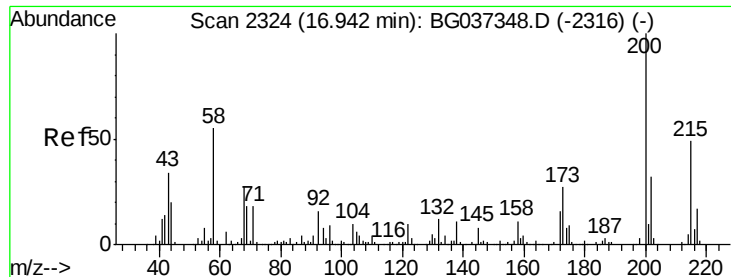
#68
 Hexachlorobenzene
 Concen: 42.453 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 284 Resp: 237291
 Ion Ratio Lower Upper
 284 100
 142 35.3 28.1 42.1
 249 38.1 29.8 44.8



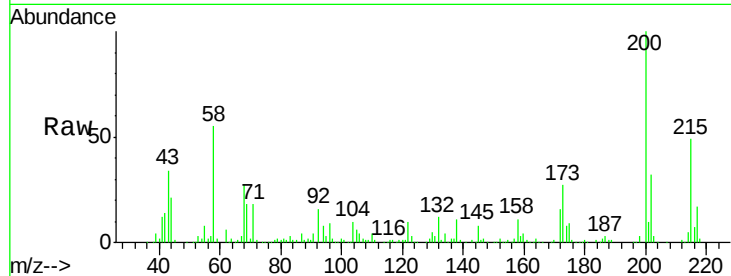
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



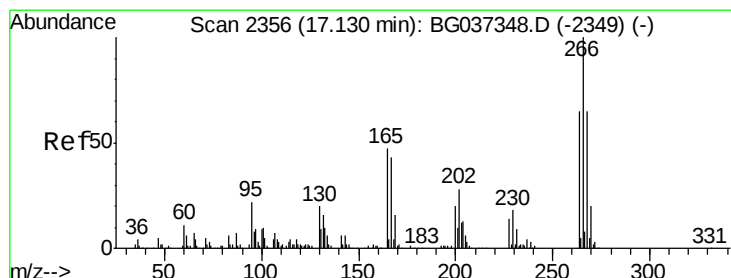
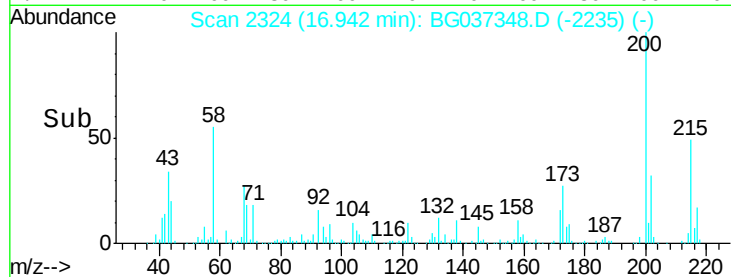
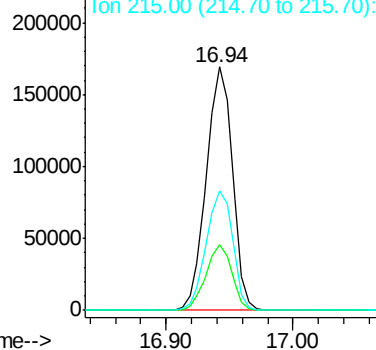


#69
Atrazine
Concen: 44.181 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	240876		
173	26.8	6.1	46.1	
215	49.2	30.8	70.8	

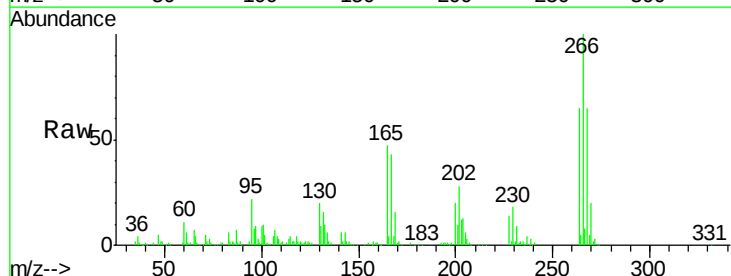


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

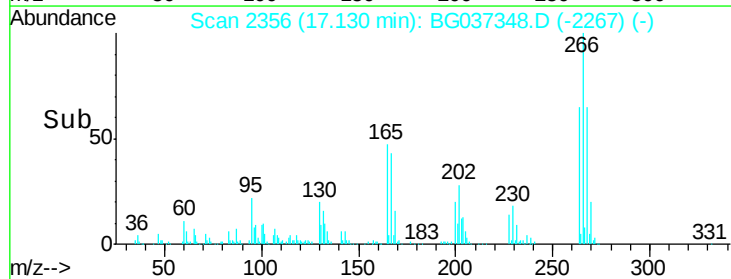
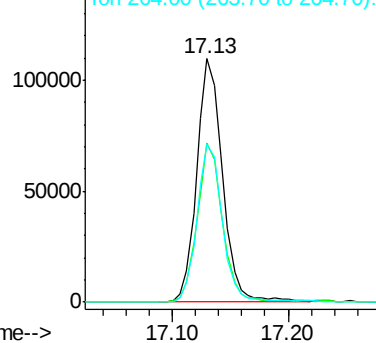


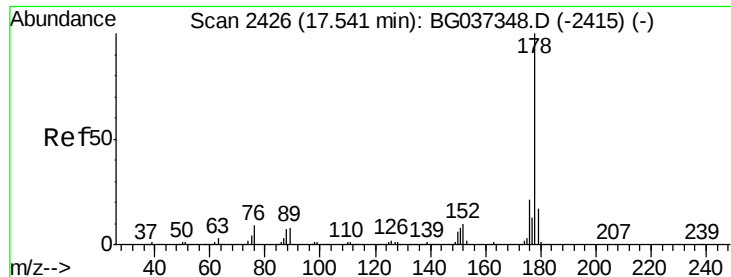
#70
Pentachlorophenol
Concen: 46.957 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169338		
268	70.5	55.0	82.6	
264	70.4	58.9	88.3	



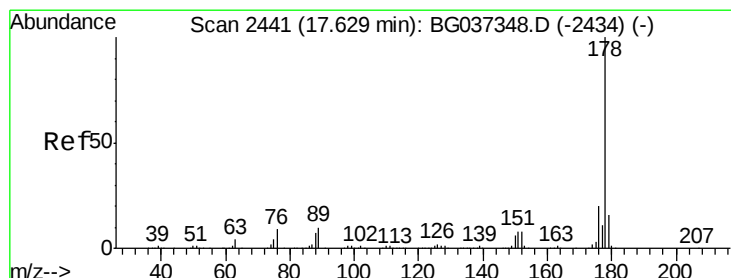
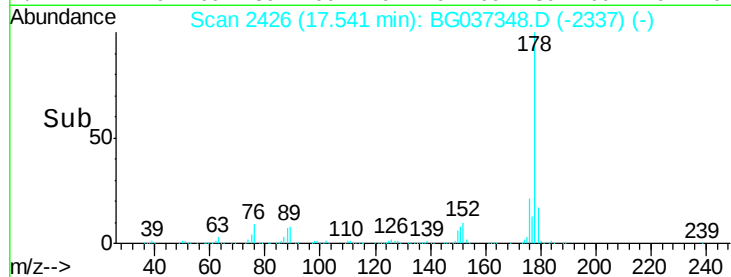
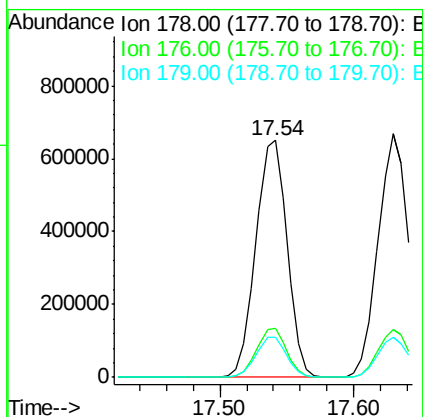
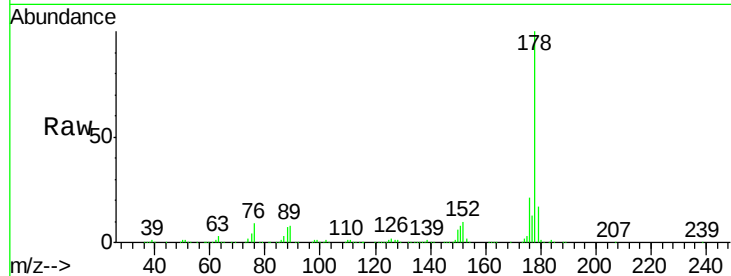
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





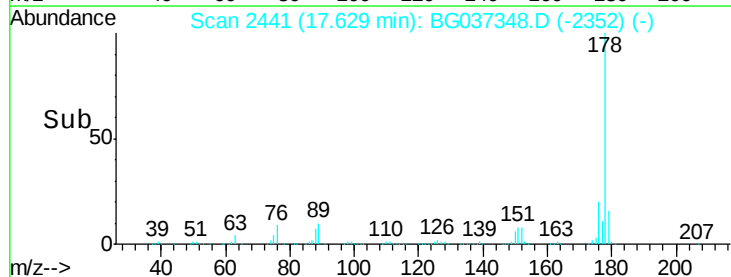
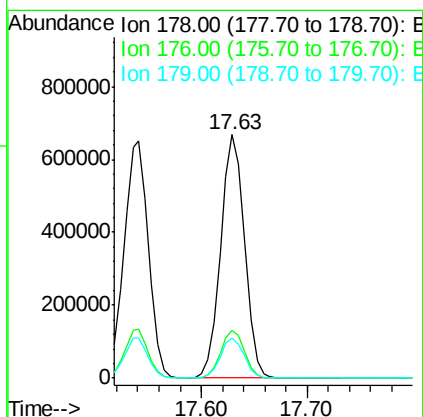
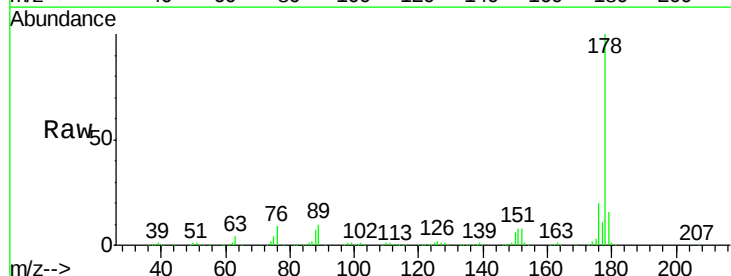
#71
Phenanthrene
Concen: 41.332 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

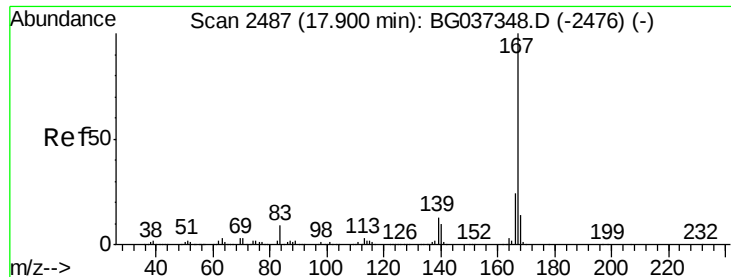
Tgt Ion:178 Resp: 1050953
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 16.7 13.0 19.4



#72
Anthracene
Concen: 41.925 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:178 Resp: 1043424
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.4
179 16.5 12.8 19.2

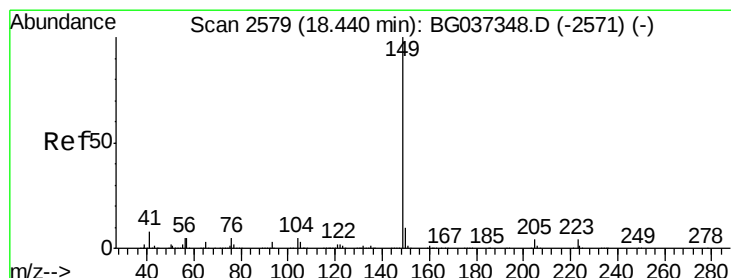
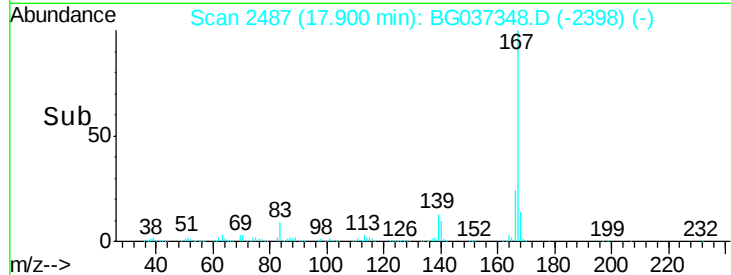
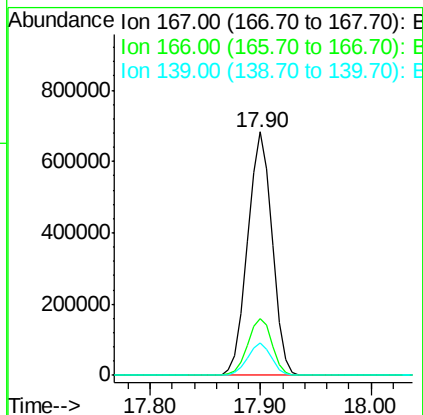
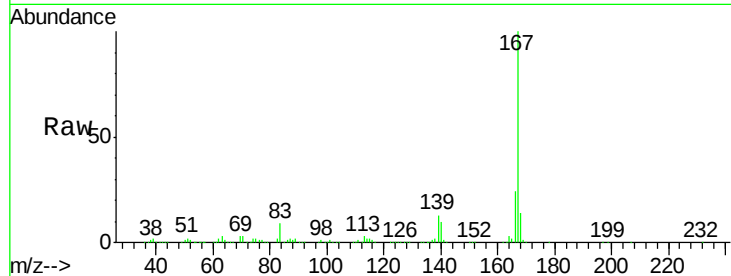




#73
 Carbazole
 Concen: 41.632 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:167 Resp: 1067566

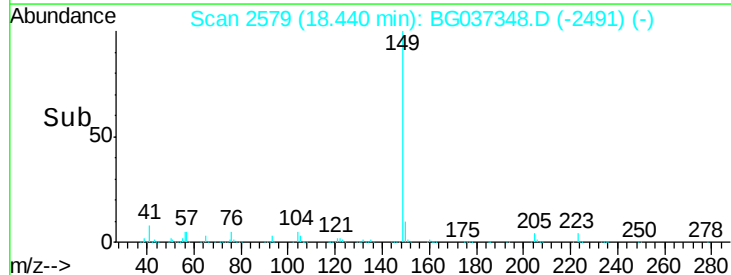
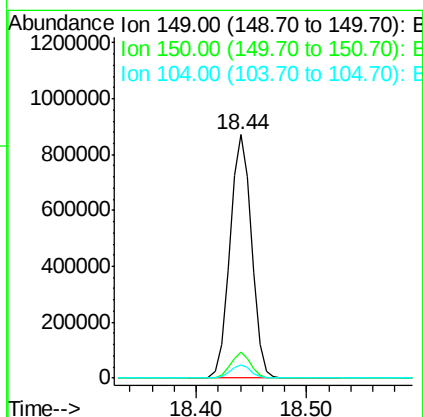
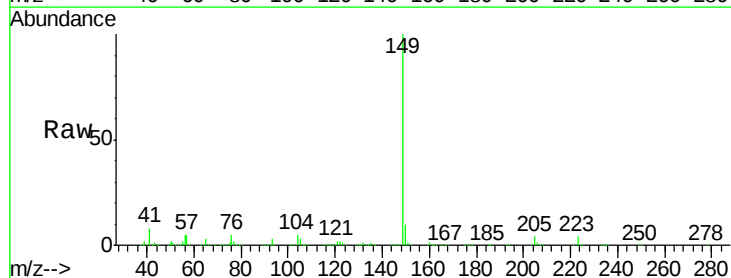
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	13.2	10.5	15.7

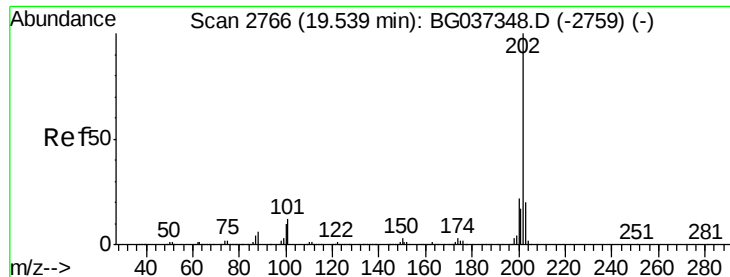


#74
 Di-n-butylphthalate
 Concen: 43.504 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:149 Resp: 1195683

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 40.553 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

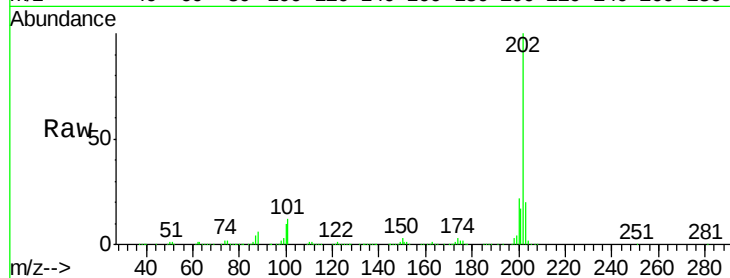
Tgt Ion:202 Resp: 1205183

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

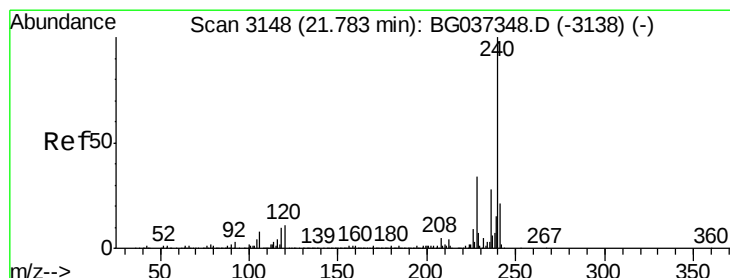
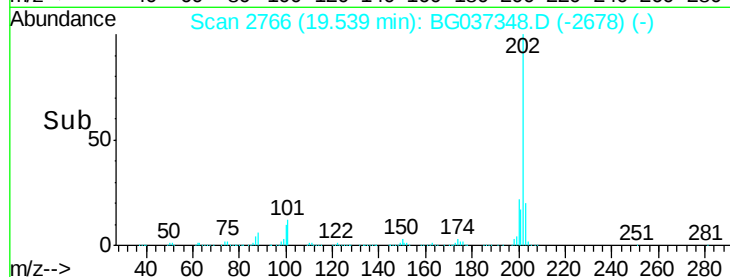
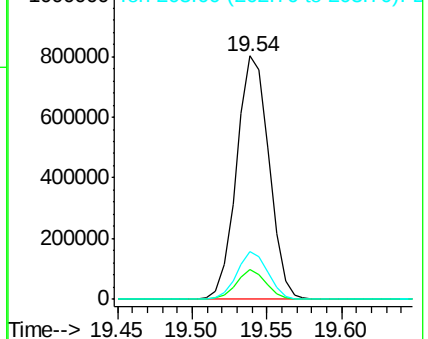
203 19.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

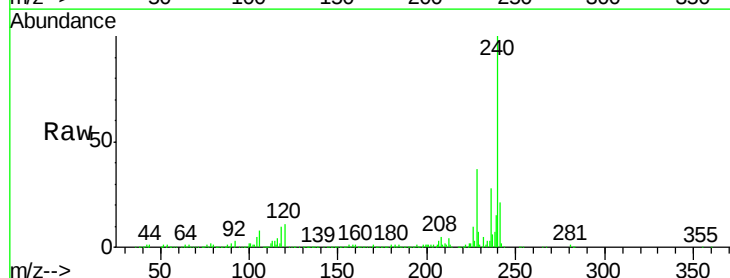
Tgt Ion:240 Resp: 439238

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

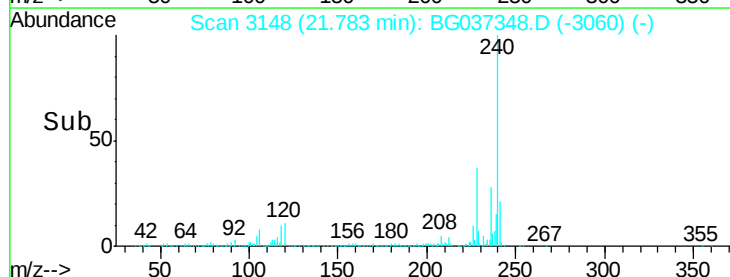
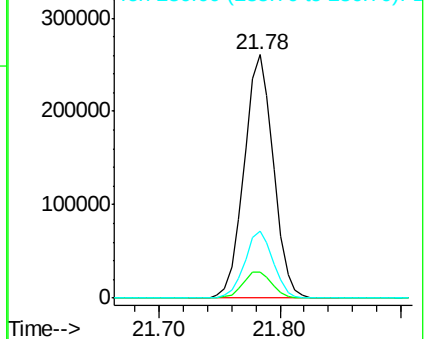
236 27.7 21.4 32.0

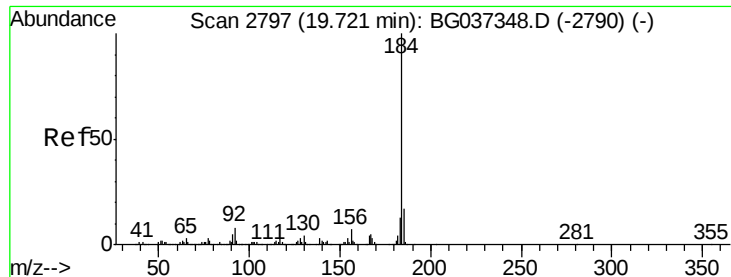


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.044 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

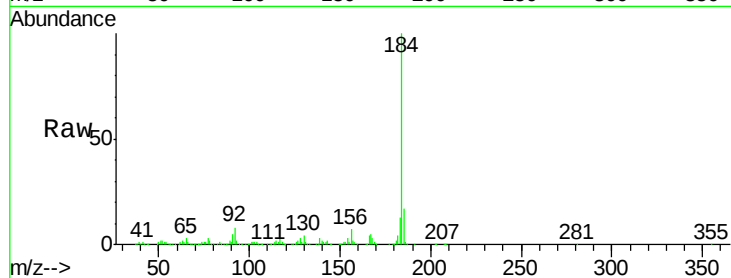
Tgt Ion:184 Resp: 672870

Ion Ratio Lower Upper

184 100

185 16.5 12.6 18.8

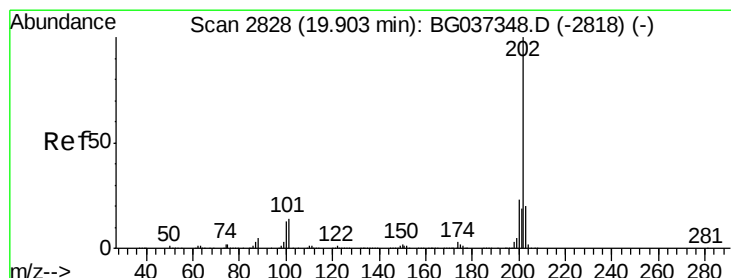
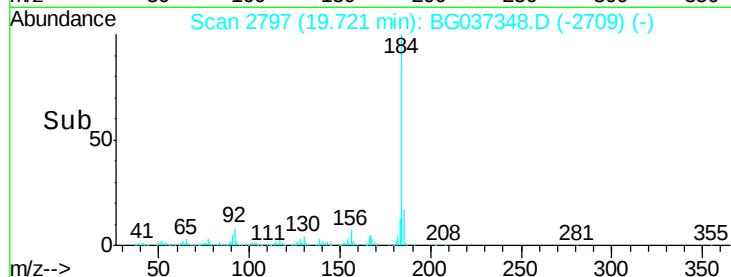
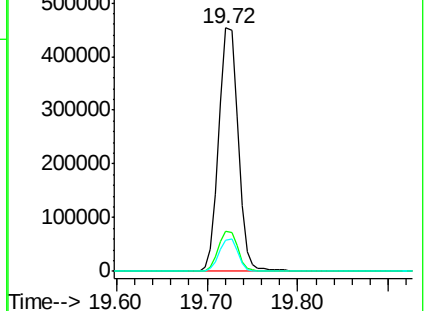
183 13.0 10.2 15.2



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



#78

Pyrene

Concen: 42.524 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

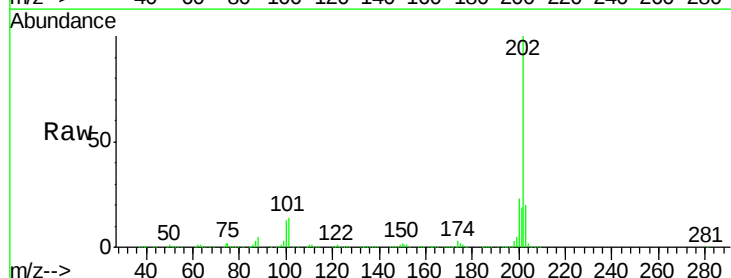
Tgt Ion:202 Resp: 1217317

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

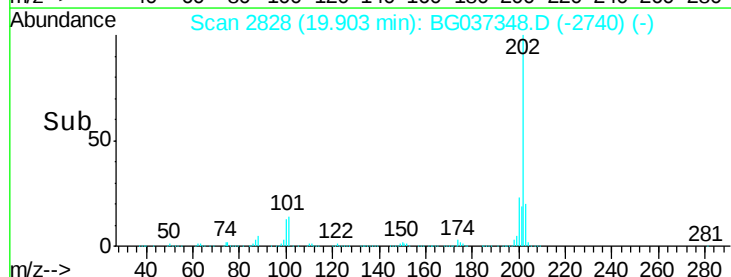
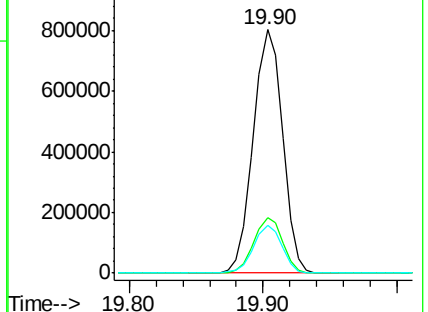
203 19.7 15.2 22.8

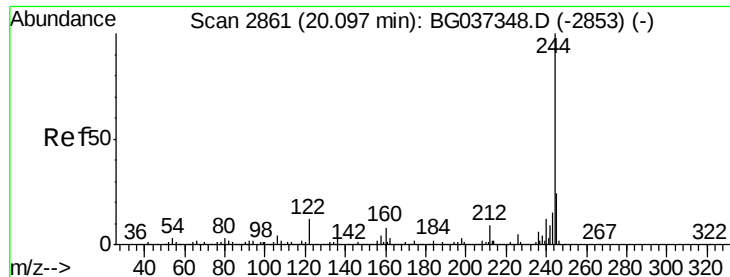


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

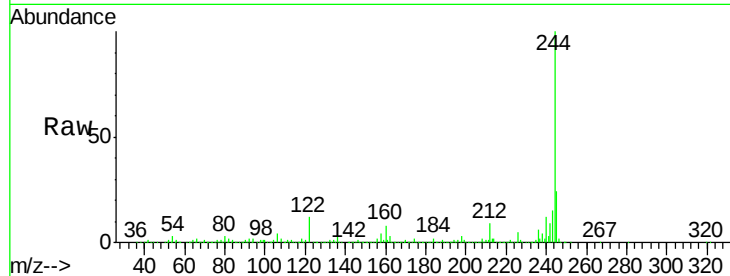




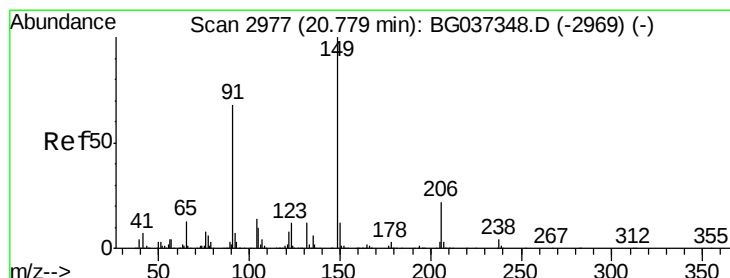
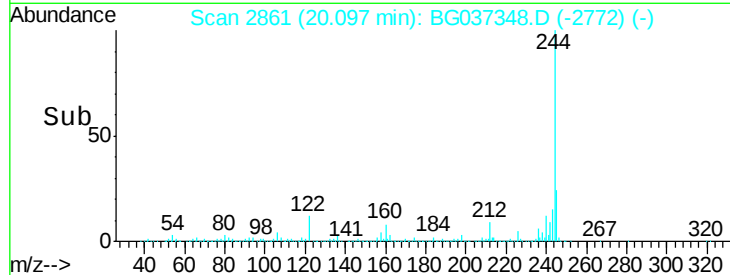
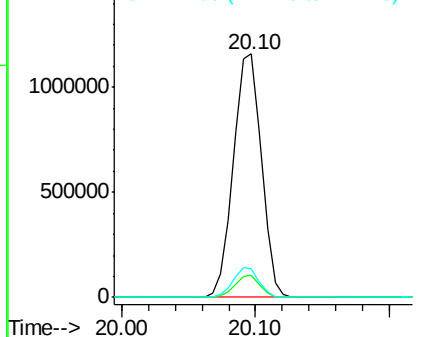
#79
 Terphenyl-d14
 Concen: 80.987 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 244 Resp: 1694134

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	11.9	9.0	13.4



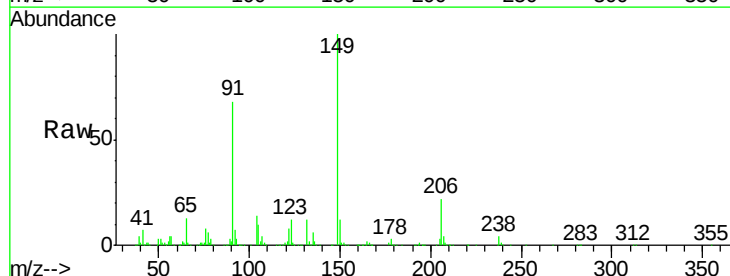
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



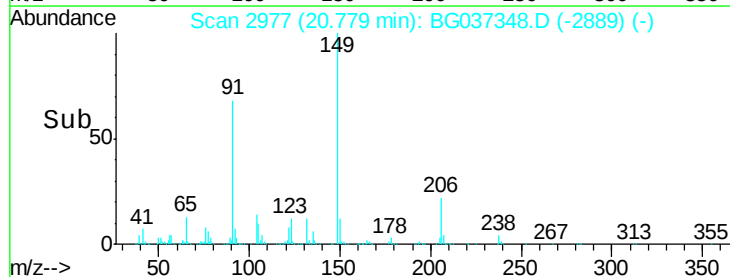
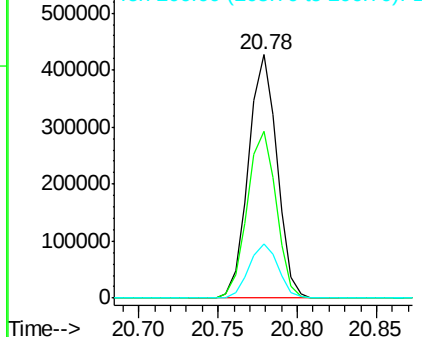
#80
 Butylbenzylphthalate
 Concen: 48.073 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

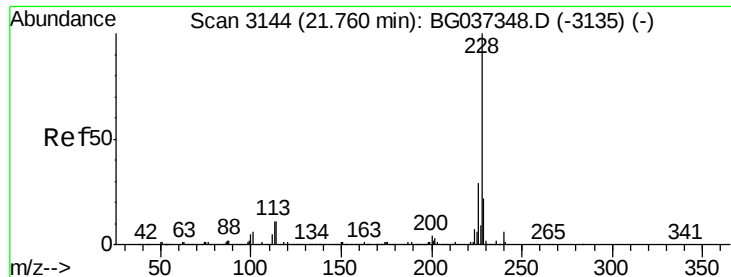
Tgt Ion: 149 Resp: 535432

Ion	Ratio	Lower	Upper
149	100		
91	68.4	57.0	85.4
206	22.3	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.932 ng

RT: 21.76 min Scan# 3144

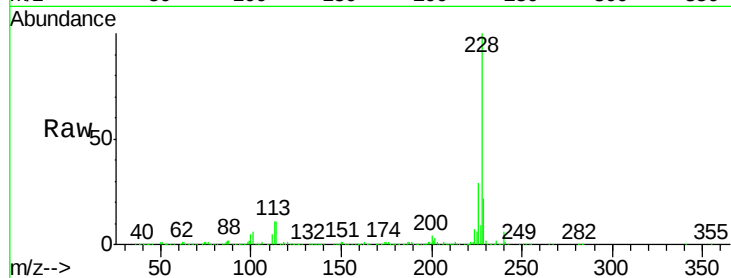
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion: 228 Resp: 1103062

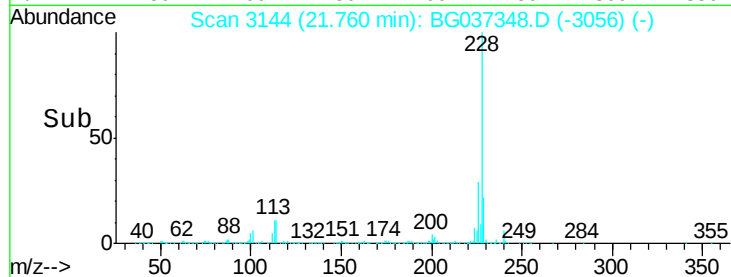
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.5	16.3	24.5



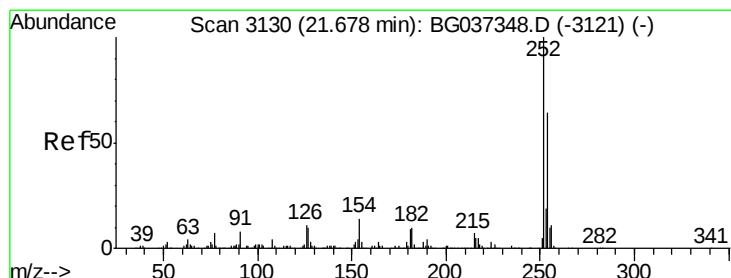
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 44.361 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

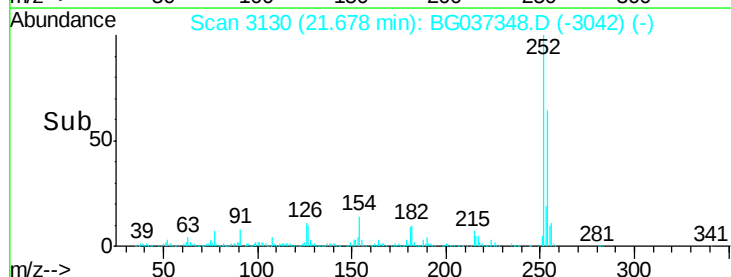
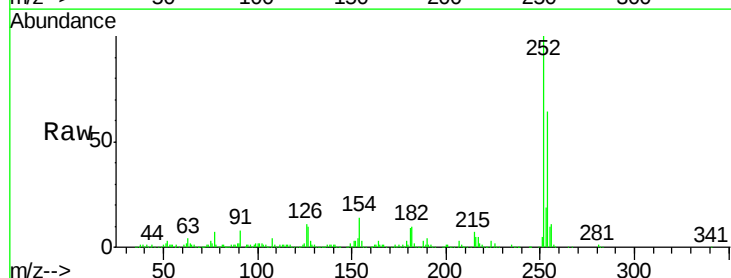
Tgt Ion: 252 Resp: 450165

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.0	78.0
126	11.1	8.2	12.4

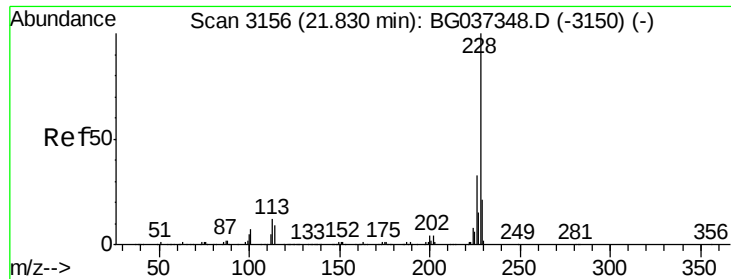
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 42.289 ng

RT: 21.83 min Scan# 3156

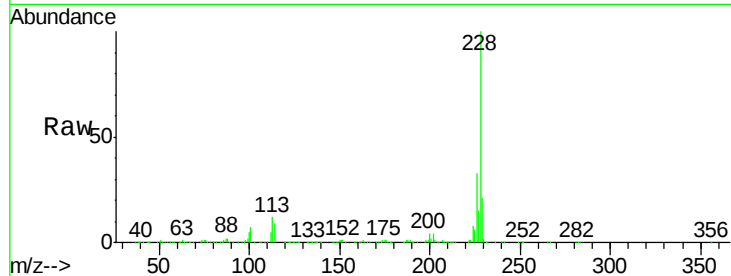
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion: 228 Resp: 1061183

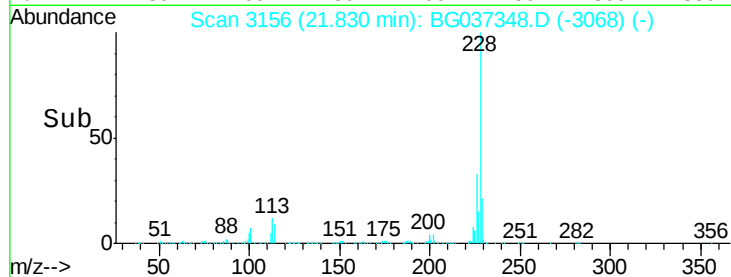
Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.7	38.5
229	21.4	16.5	24.7



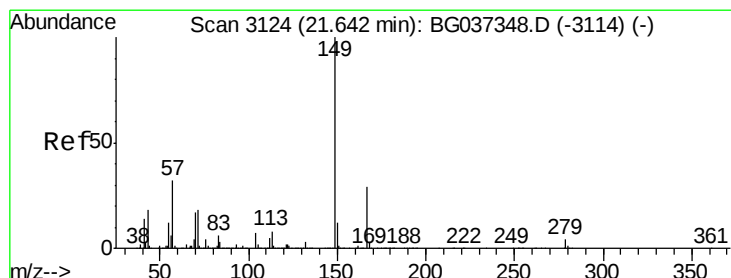
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.407 ng

RT: 21.64 min Scan# 3124

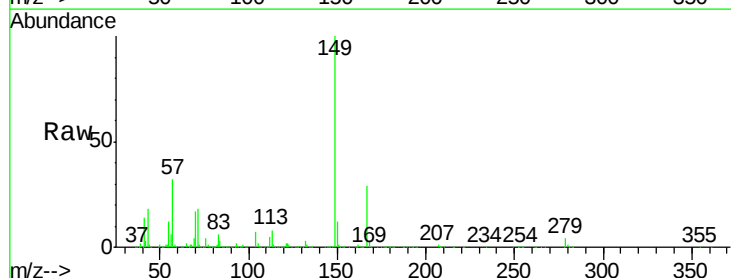
Delta R.T. -0.02 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion: 149 Resp: 758204

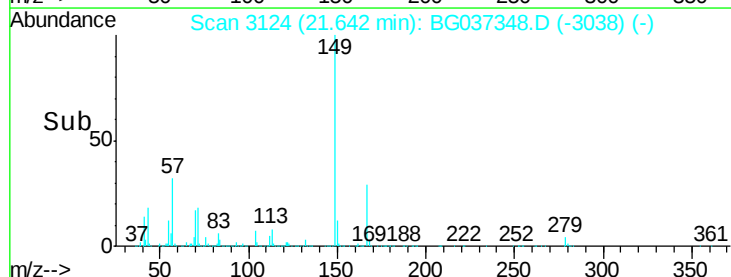
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.3	3.6	5.4



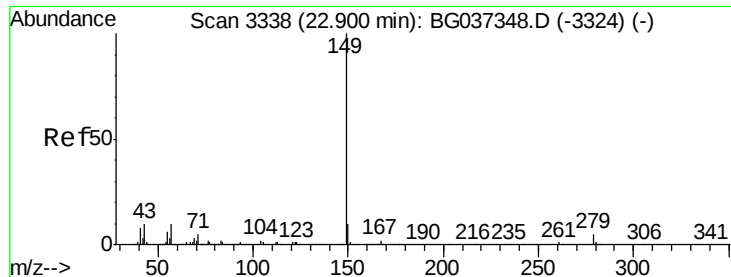
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 48.375 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.03 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

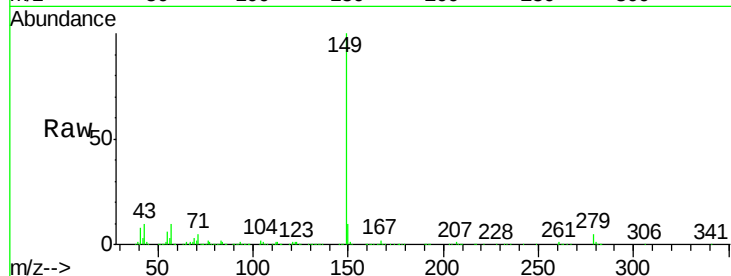
Tgt Ion:149 Resp: 1255749

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

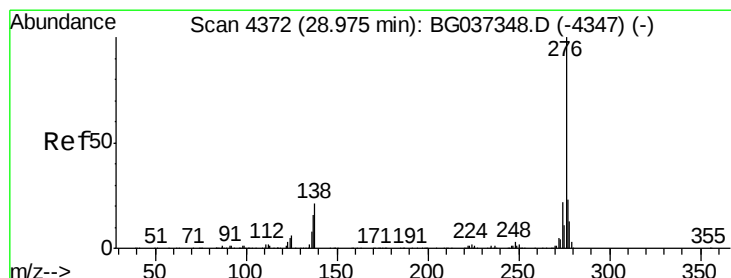
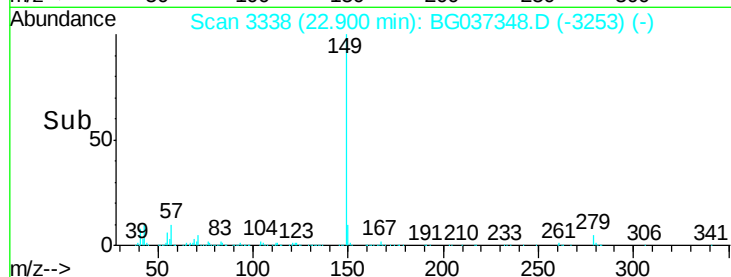
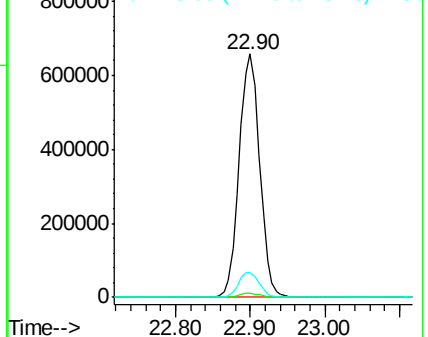
43 10.4 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.559 ng

RT: 28.97 min Scan# 4372

Delta R.T. -0.04 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

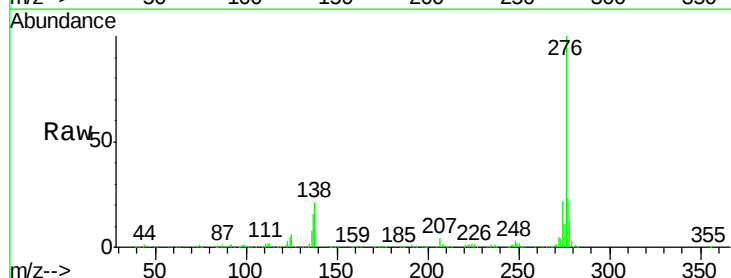
Tgt Ion:276 Resp: 1211580

Ion Ratio Lower Upper

276 100

138 26.3 12.0 18.0#

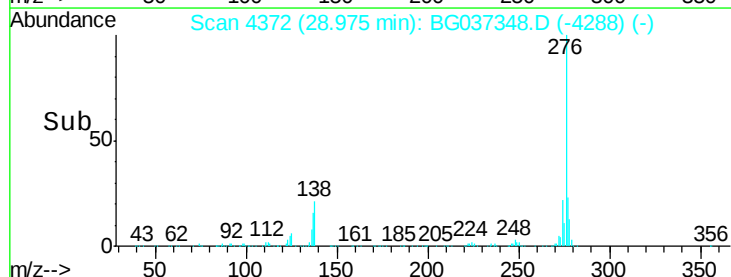
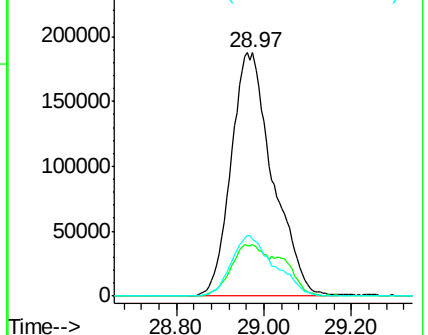
277 25.6 20.6 30.8

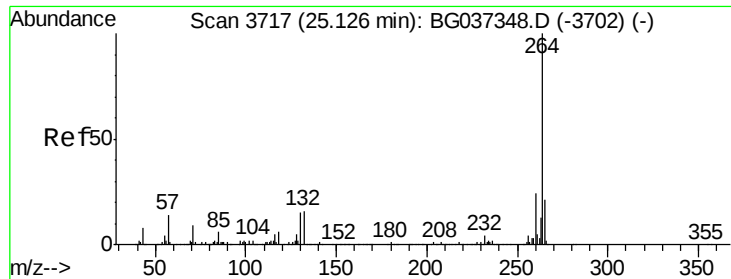


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

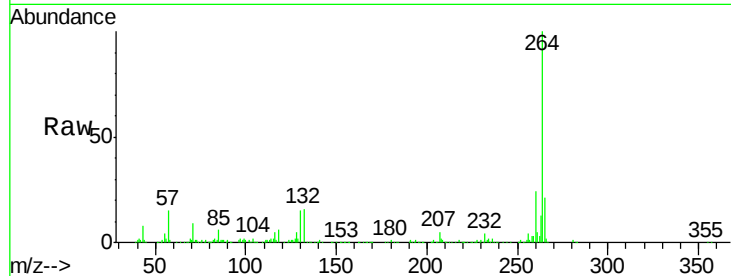
RT: 25.13 min Scan# 3717

Delta R.T. -0.02 min

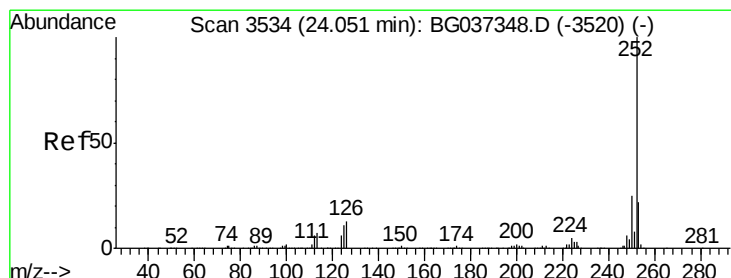
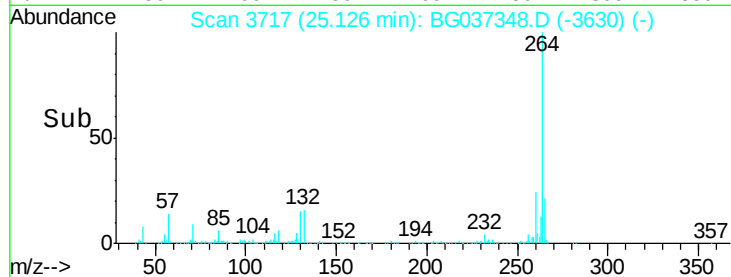
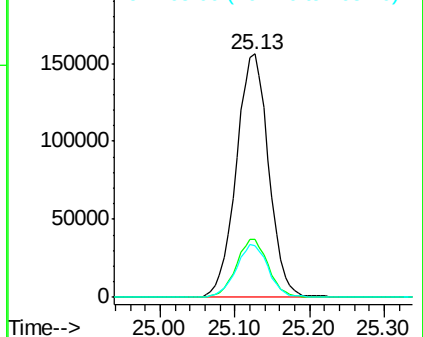
Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:	264	Resp:	468857
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.0	17.9	26.9



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



#88

Benzo(b)fluoranthene

Concen: 43.485 ng

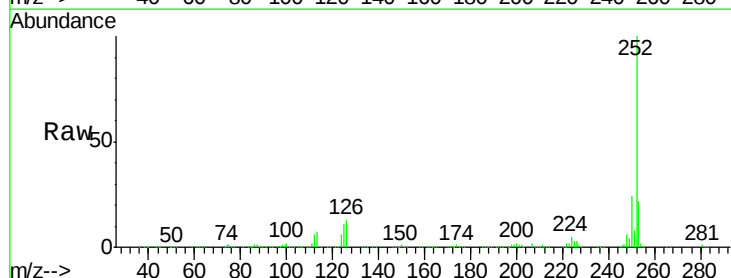
RT: 24.05 min Scan# 3534

Delta R.T. -0.02 min

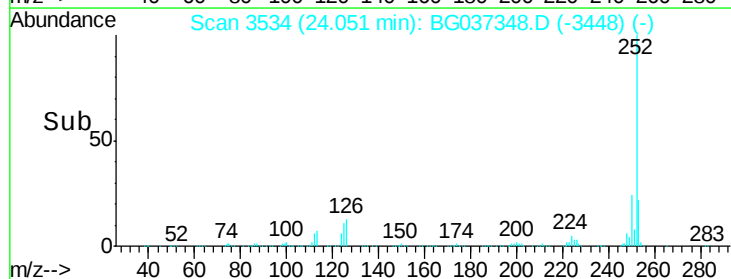
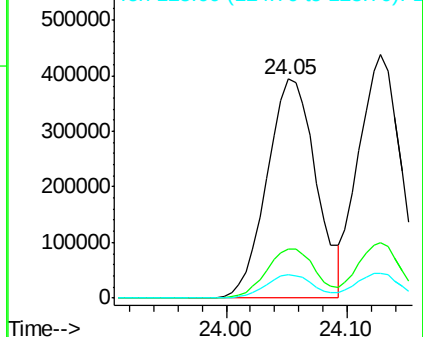
Lab File: BG037348.D

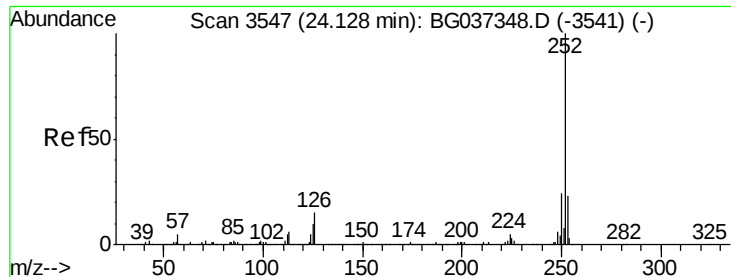
Acq: 16 Oct 2018 1:15

Tgt Ion:	252	Resp:	1108456
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.8	7.8	11.6



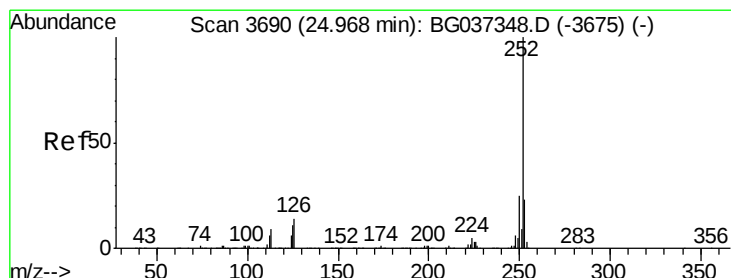
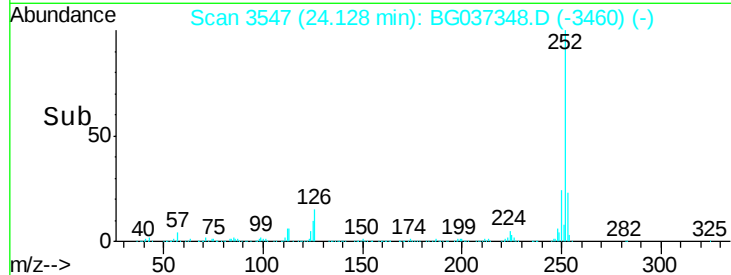
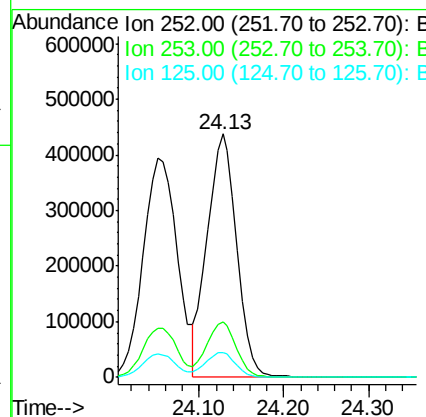
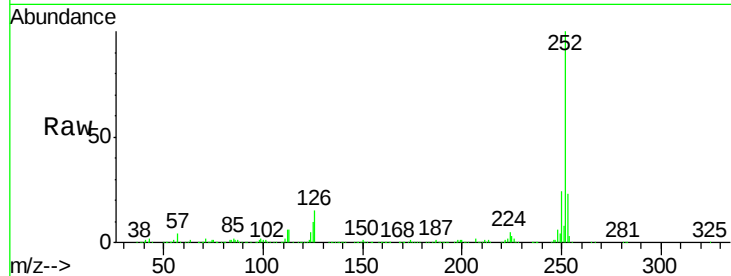
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





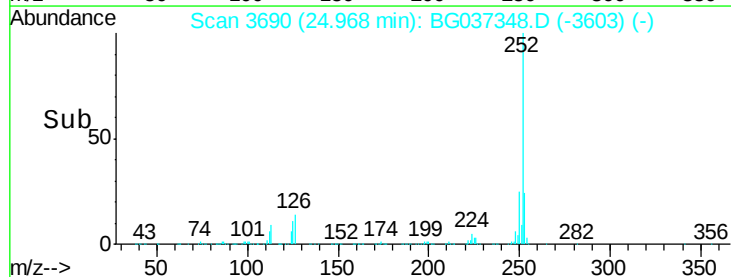
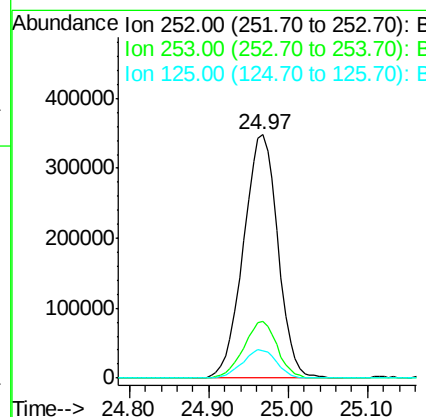
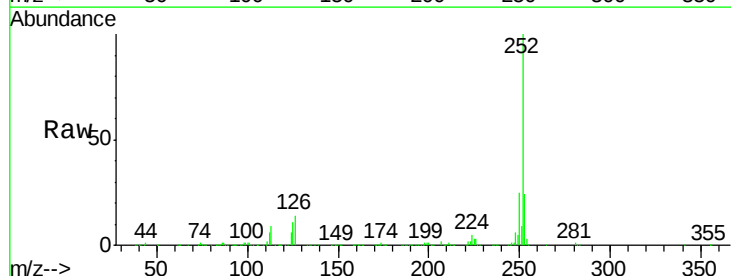
#89
Benzo(k)fluoranthene
Concen: 42.132 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

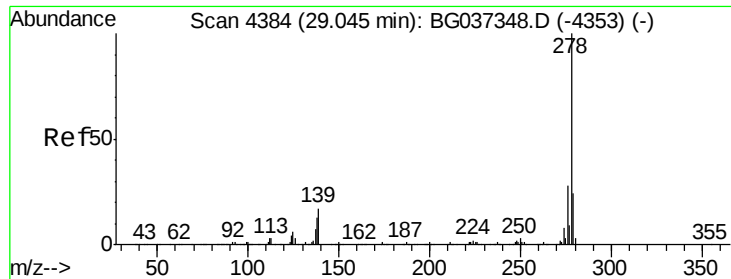
Tgt Ion:252 Resp: 1059755
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.906 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

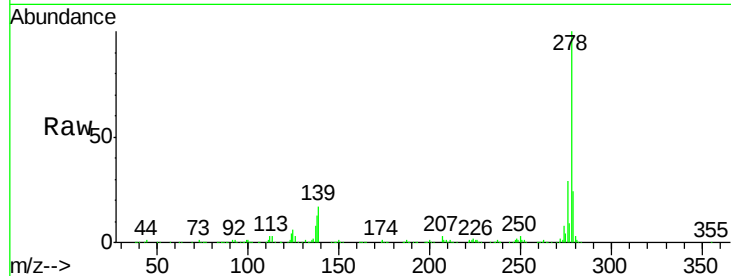
Tgt Ion:252 Resp: 1048762
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.2 9.0 13.6



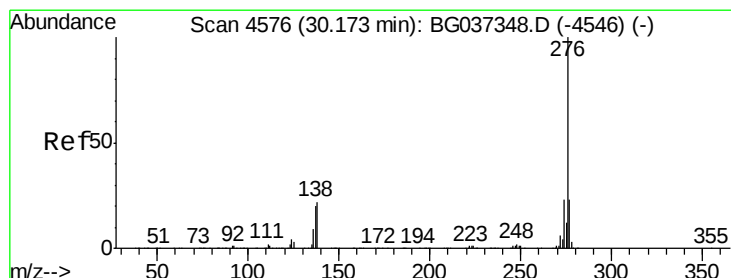
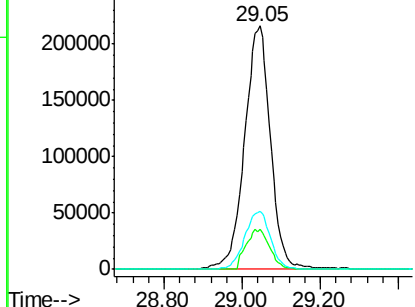
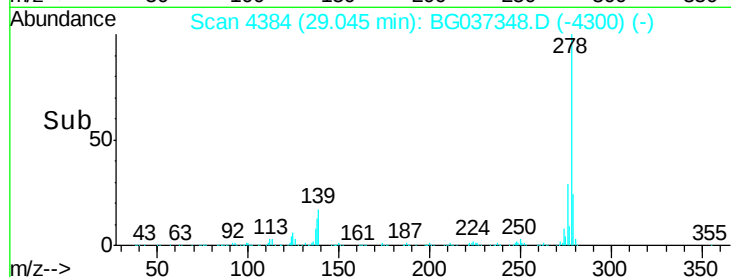


#91
Dibenzo(a,h)anthracene
Concen: 42.708 ng
RT: 29.05 min Scan# 4384
Delta R.T. -0.04 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	23.9	18.6	27.8

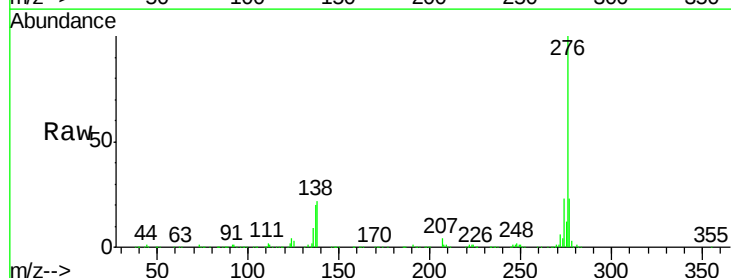


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.928 ng
RT: 30.17 min Scan# 4576
Delta R.T. -0.04 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	22.3	17.2	25.8



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

