

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037334.D
 Acq On : 15 Oct 2018 15:27
 Operator : JU/SJ
 Sample : PB113828BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 04:30:56 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	8.11	152	54738	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	250530	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	171127	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	423274	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	390267	20.00	ng	-0.01
87) Perylene-d12	25.12	264	410219	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	477744	153.60	ng	0.00
7) Phenol-d6	7.26	99	661647	140.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	312845	82.10	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	242479	144.48	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	857483	75.25	ng	-0.01
79) Terphenyl-d14	20.09	244	1146329	61.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	58837	33.682	ng	94
3) Pyridine	3.93	79	150198	36.214	ng	96
4) n-Nitrosodimethylamine	3.86	42	64862	40.271	ng	# 90
6) Aniline	7.44	93	211562	34.234	ng	98
8) 2-Chlorophenol	7.67	128	166748	45.808	ng	98
9) Benzaldehyde	7.25	77	90460	27.831	ng	95
10) Phenol	7.28	94	226224	45.499	ng	100
11) bis(2-Chloroethyl)ether	7.53	93	157067	38.668	ng	95
12) 1,3-Dichlorobenzene	8.00	146	164638	38.473	ng	96
13) 1,4-Dichlorobenzene	8.15	146	169298	39.076	ng	98
14) 1,2-Dichlorobenzene	8.47	146	164037	39.072	ng	98
15) Benzyl Alcohol	8.35	79	153433	41.550	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	286635	35.695	ng	98
17) 2-Methylphenol	8.55	107	156266	46.928	ng	98
18) Hexachloroethane	9.20	117	58245	39.388	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	134027	37.498	ng	94
20) 3+4-Methylphenols	8.88	107	212342	45.605	ng	98
22) Acetophenone	8.95	105	250886	39.726	ng	# 97
24) Nitrobenzene	9.33	77	180899	44.322	ng	98
25) Isophorone	9.85	82	377783	43.428	ng	97
26) 2-Nitrophenol	10.05	139	60411	41.551	ng	97
27) 2,4-Dimethylphenol	10.09	122	184372	50.706	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	228287	41.945	ng	96
29) 2,4-Dichlorophenol	10.57	162	178738	48.426	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	174904	38.942	ng	98
31) Naphthalene	10.99	128	529930	43.524	ng	99
32) Benzoic acid	10.21	122	83824	41.750	ng	96
33) 4-Chloroaniline	11.10	127	145214	25.425	ng	98
34) Hexachlorobutadiene	11.26	225	101059	36.233	ng	98
35) Caprolactam	11.88	113	70886m	47.109	ng	
36) 4-Chloro-3-methylphenol	12.20	107	198794	45.604	ng	99
37) 2-Methylnaphthalene	12.58	142	400019	45.019	ng	100
38) 1-Methylnaphthalene	12.80	142	386519	44.539	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	204213	36.850	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037334.D
 Acq On : 15 Oct 2018 15:27
 Operator : JU/SJ
 Sample : PB113828BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

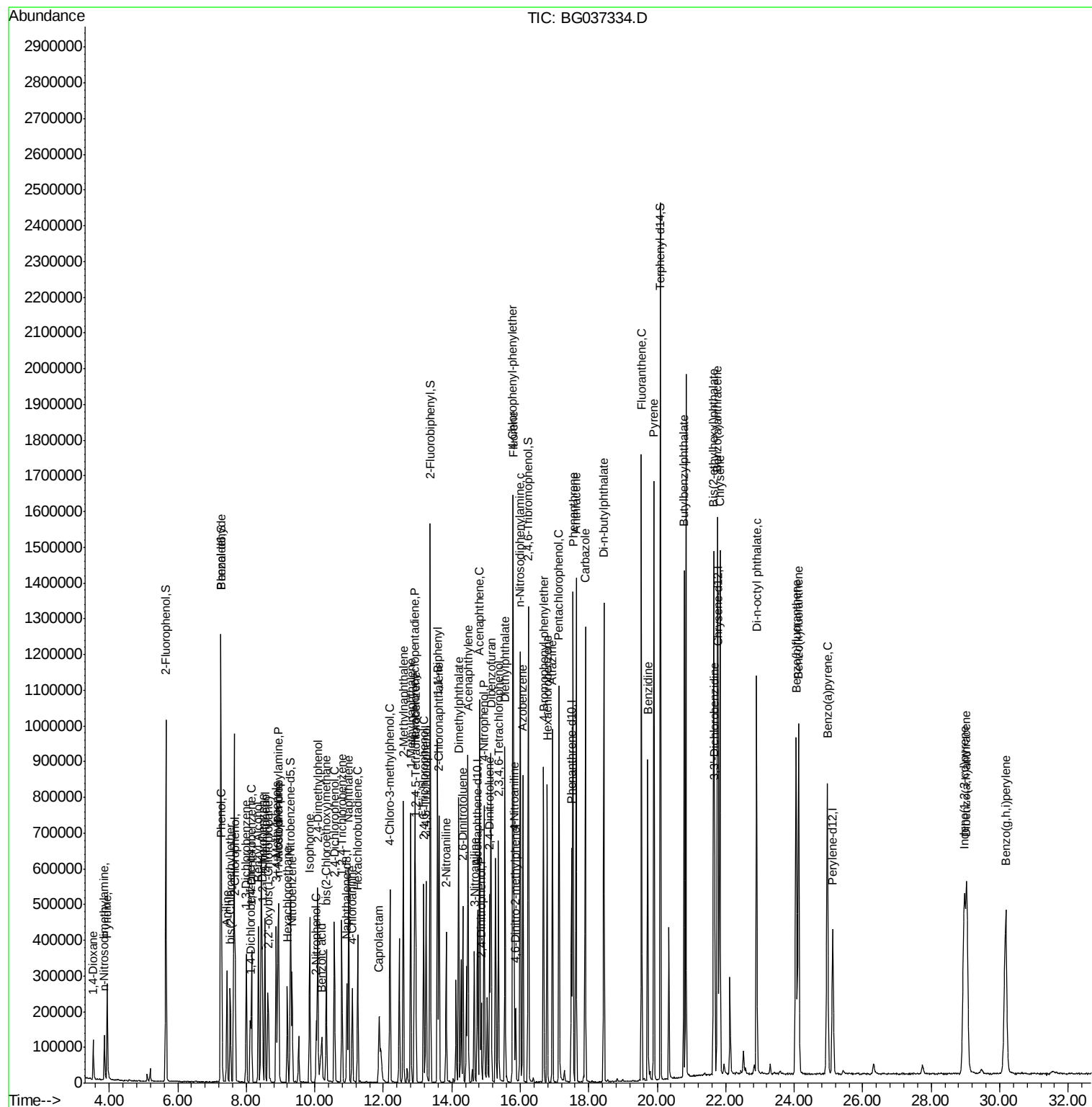
Quant Time: Oct 16 04:30:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

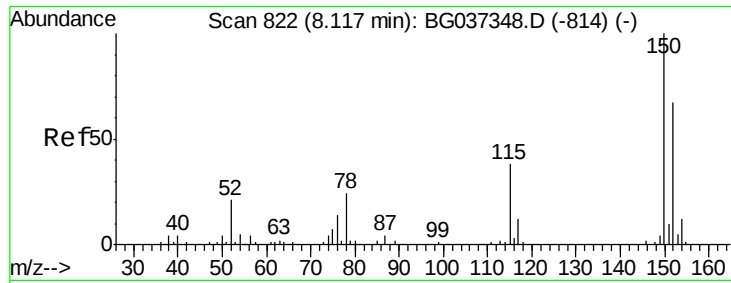
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	219368	96.019	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	149960	46.646	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	166508	48.137	ng	98
46) 1,1'-Biphenyl	13.59	154	526540	37.404	ng	98
47) 2-Chloronaphthalene	13.63	162	416264	39.148	ng	98
48) 2-Nitroaniline	13.83	65	116651	41.390	ng	100
49) Acenaphthylene	14.48	152	698393	42.935	ng	100
50) Dimethylphthalate	14.20	163	561811	41.775	ng	99
51) 2,6-Dinitrotoluene	14.33	165	112000	43.388	ng	96
52) Acenaphthene	14.82	154	404230	40.232	ng	100
53) 3-Nitroaniline	14.66	138	93918	33.378	ng	# 98
54) 2,4-Dinitrophenol	14.86	184	52059	77.361	ng	98
55) Dibenzofuran	15.14	168	656877	40.291	ng	99
56) 4-Nitrophenol	14.95	139	212134	96.718	ng	99
57) 2,4-Dinitrotoluene	15.11	165	158728	48.008	ng	98
58) Fluorene	15.80	166	538442	43.669	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	146992	47.998	ng	98
60) Diethylphthalate	15.56	149	581029	41.689	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	280069	38.859	ng	98
62) 4-Nitroaniline	15.82	138	137216	46.461	ng	93
63) Azobenzene	16.08	77	536129	40.122	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	53400	41.259	ng	97
66) n-Nitrosodiphenylamine	16.00	169	497668	40.037	ng	100
67) 4-Bromophenyl-phenylether	16.68	248	180380	39.486	ng	98
68) Hexachlorobenzene	16.78	284	184465	38.946	ng	97
69) Atrazine	16.94	200	196638	42.563	ng	98
70) Pentachlorophenol	17.13	266	215901	70.652	ng	97
71) Phenanthrene	17.54	178	914197	42.429	ng	99
72) Anthracene	17.63	178	934773	44.324	ng	98
73) Carbazole	17.90	167	876756	40.349	ng	99
74) Di-n-butylphthalate	18.44	149	1016290	43.637	ng	100
75) Fluoranthene	19.54	202	1092223	43.372	ng	98
77) Benzidine	19.72	184	526745	35.281	ng	99
78) Pyrene	19.90	202	1087298	42.748	ng	99
80) Butylbenzylphthalate	20.78	149	448419	45.313	ng	98
81) Benzo(a)anthracene	21.76	228	1027088	43.943	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	248110	27.518	ng	98
83) Chrysene	21.83	228	950026	42.609	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	632285	44.495	ng	98
85) Di-n-octyl phthalate	22.90	149	1040672	45.120	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1108936	44.872	ng	98
88) Benzo(b)fluoranthene	24.05	252	1027696	46.079	ng	99
89) Benzo(k)fluoranthene	24.13	252	938657	42.652	ng	96
90) Benzo(a)pyrene	24.97	252	982097	45.922	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	909864	44.465	ng	97
92) Benzo(g,h,i)perylene	30.17	276	922674	45.147	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037334.D
Acq On : 15 Oct 2018 15:27
Operator : JU/SJ
Sample : PB113828BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 04:30:56 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

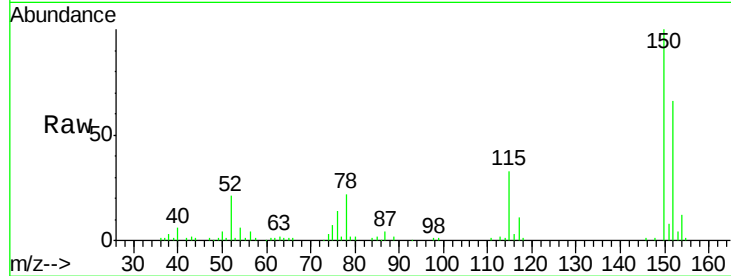




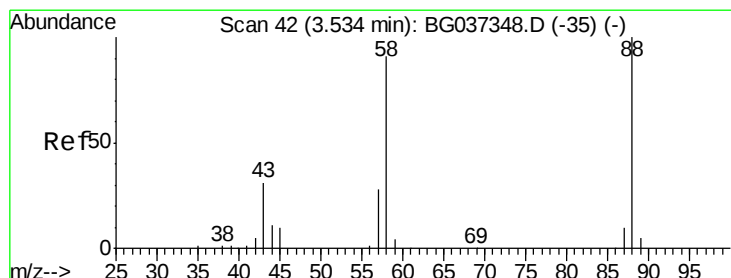
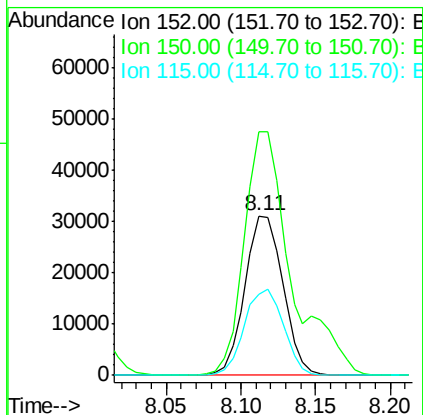
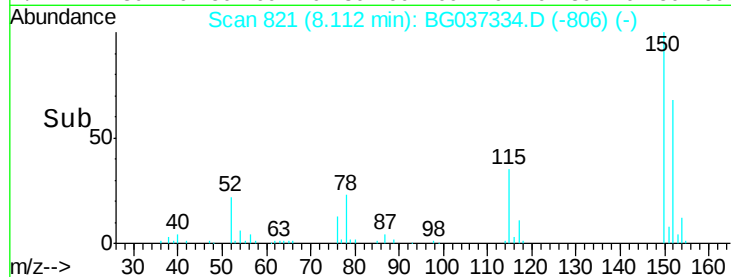
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion: 152 Resp: 54738
Ion Ratio Lower Upper
152 100
150 152.6 126.0 189.0
115 50.9 45.5 68.3



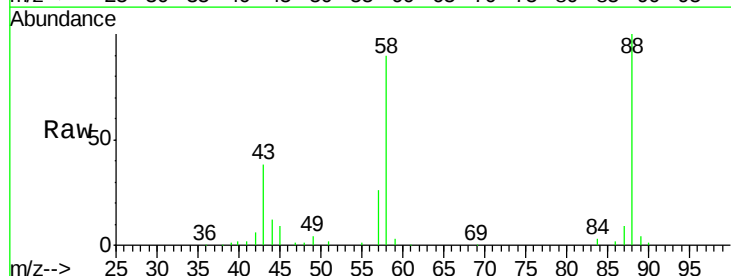
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



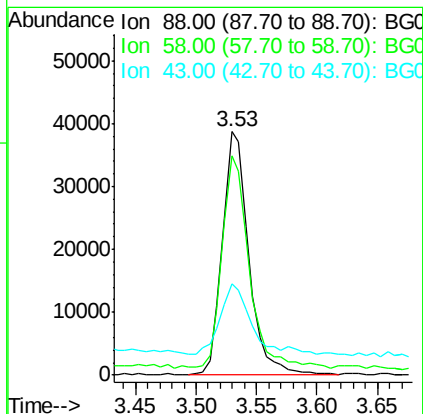
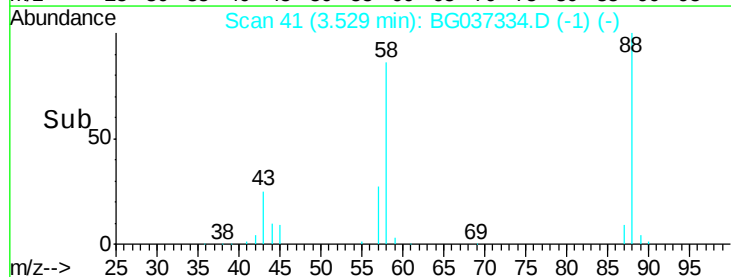
#2

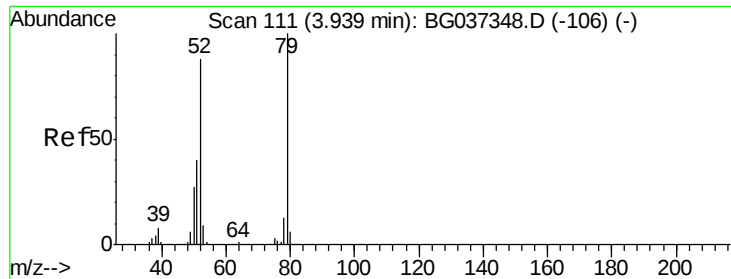
1,4-Dioxane
Concen: 33.682 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion: 88 Resp: 58837
Ion Ratio Lower Upper
88 100
58 88.2 74.4 111.6
43 36.6 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: 36.214 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

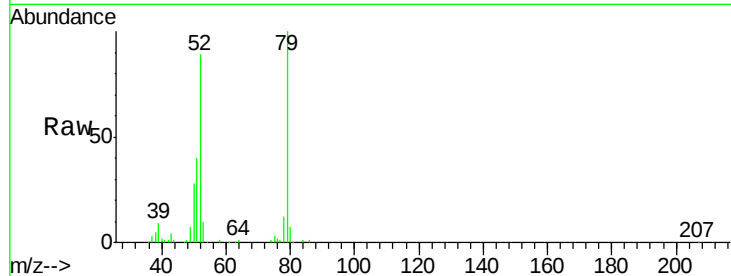
Tgt Ion: 79 Resp: 150198

Ion Ratio Lower Upper

79 100

52 88.8 74.2 111.2

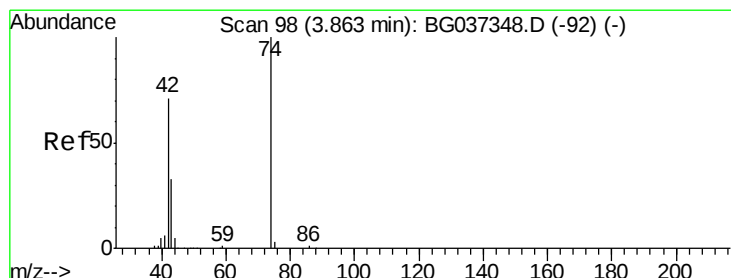
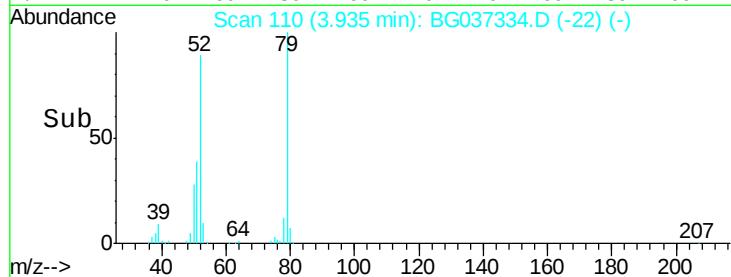
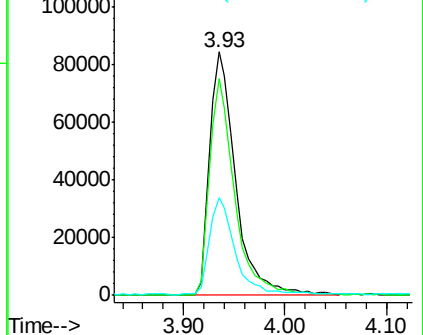
51 40.2 34.6 51.8



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: 40.271 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

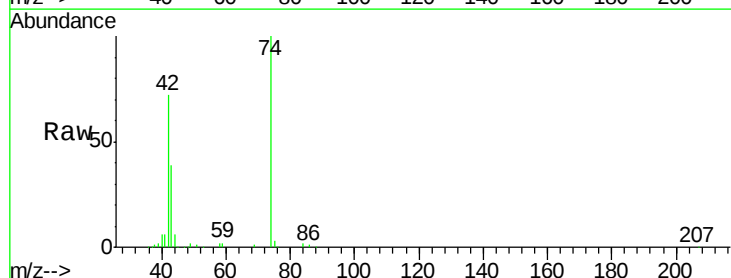
Tgt Ion: 42 Resp: 64862

Ion Ratio Lower Upper

42 100

74 139.1 102.0 153.0

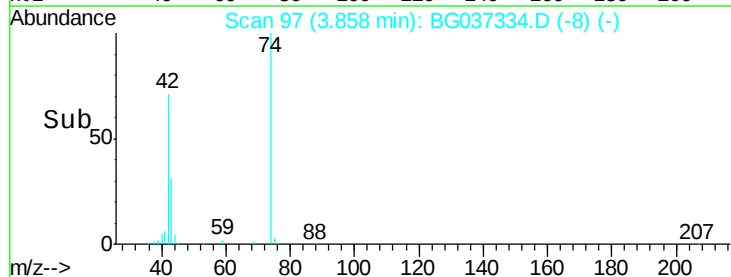
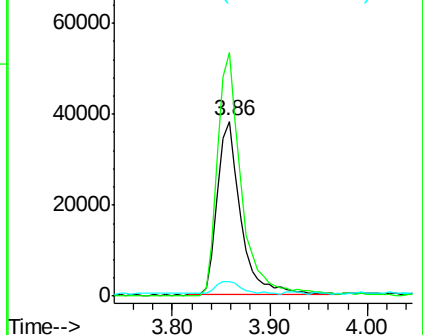
44 8.4 9.6 14.4#

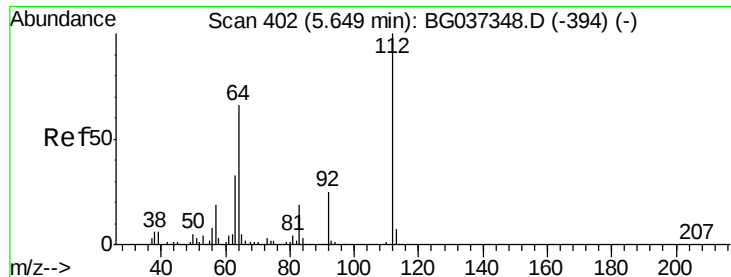


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 153.602 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

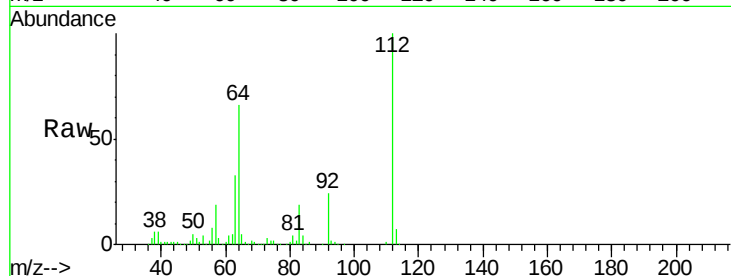
Tgt Ion: 112 Resp: 477744

Ion Ratio Lower Upper

112 100

64 65.5 53.1 79.7

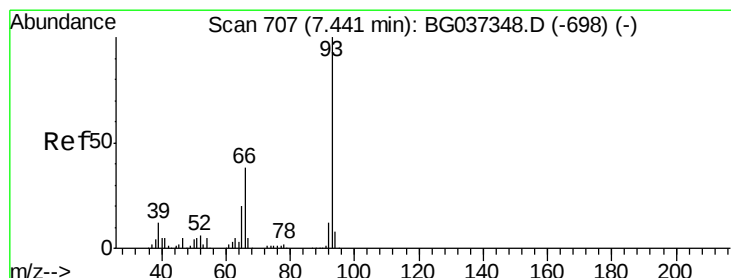
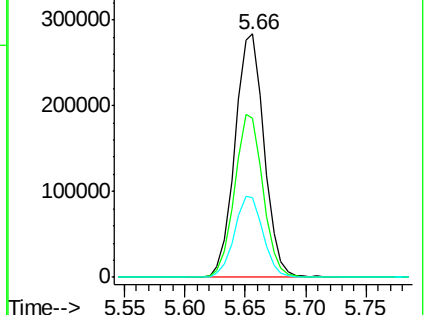
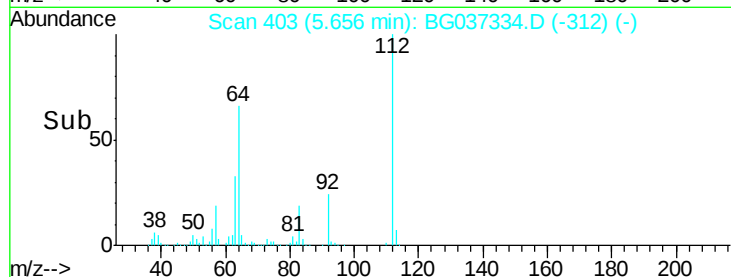
63 32.8 27.3 40.9



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: 34.234 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

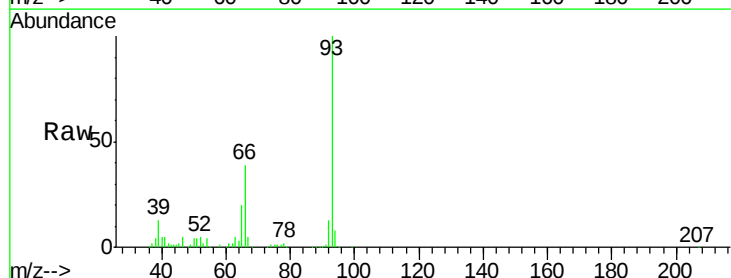
Tgt Ion: 93 Resp: 211562

Ion Ratio Lower Upper

93 100

66 38.9 32.8 49.2

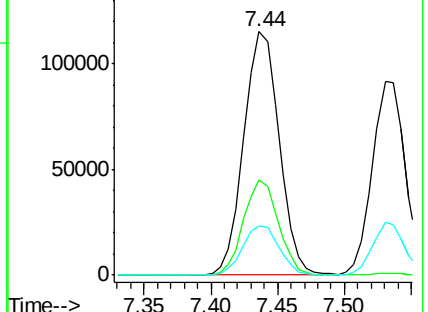
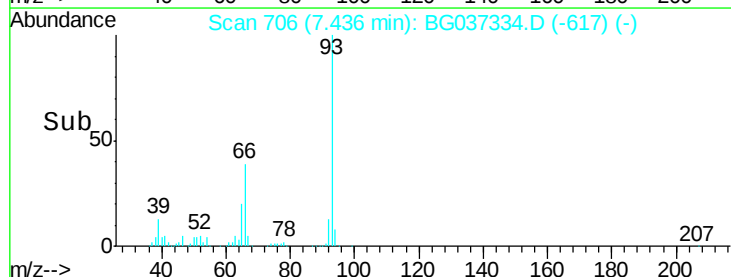
65 20.4 16.4 24.6

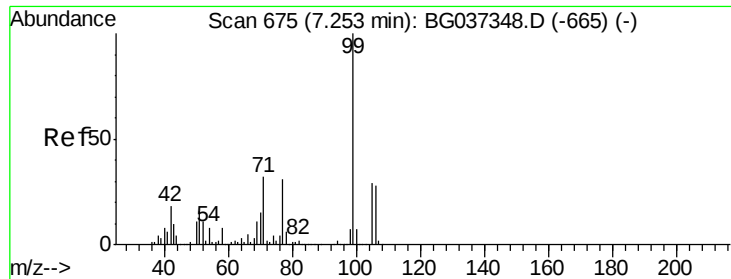


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 140.153 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

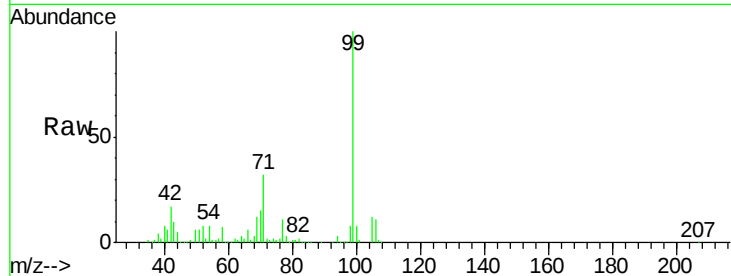
Tgt Ion: 99 Resp: 661647

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	31.8	25.5	38.3

99 100

42 17.5 15.0 22.4

71 31.8 25.5 38.3

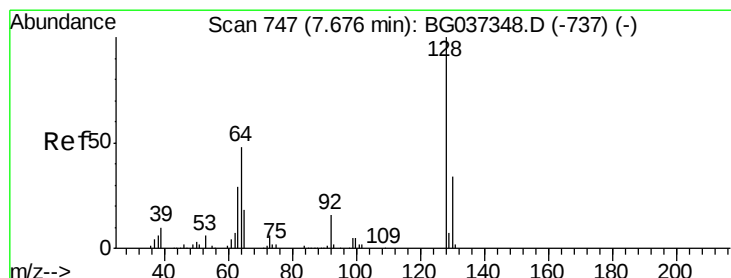
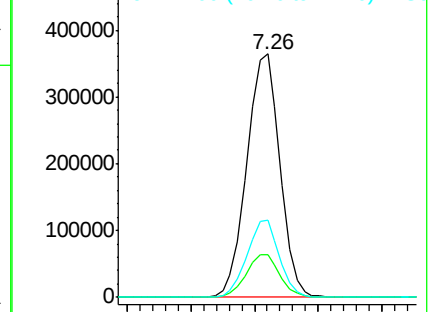
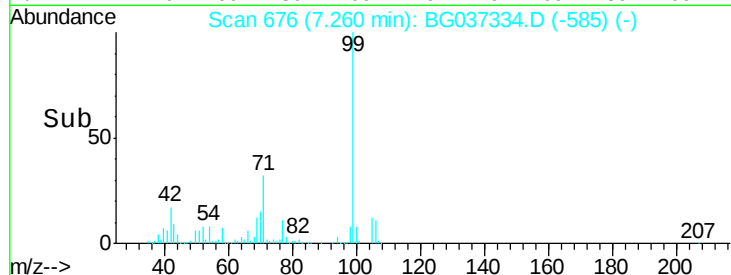


Abundance

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: 45.808 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

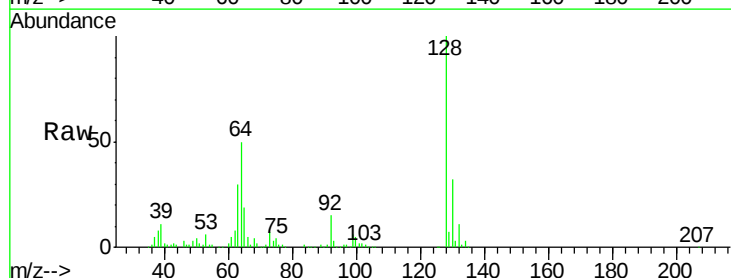
Tgt Ion: 128 Resp: 166748

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	50.4	32.9	72.9

128 100

130 31.8 12.0 52.0

64 50.4 32.9 72.9

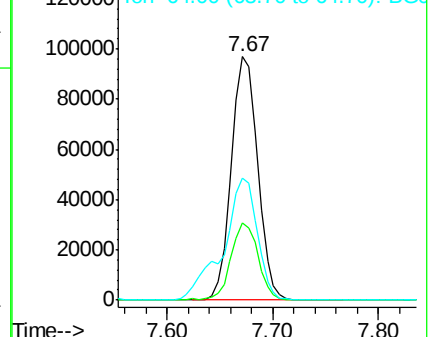
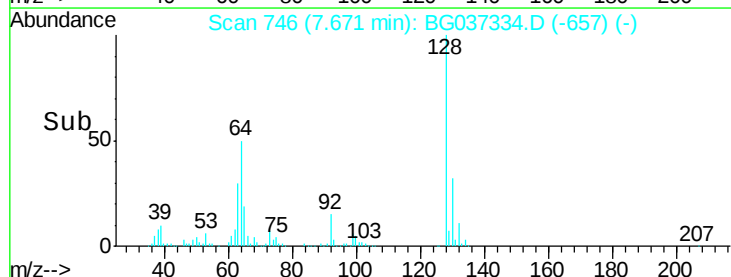


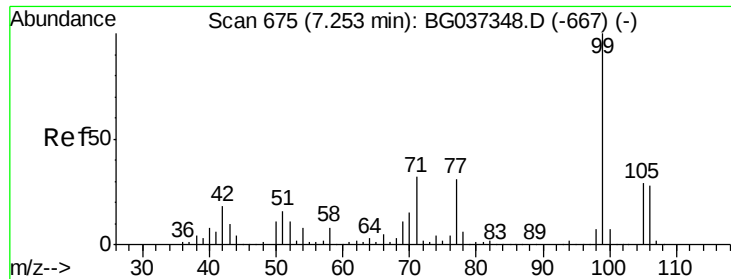
Abundance

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: 27.831 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

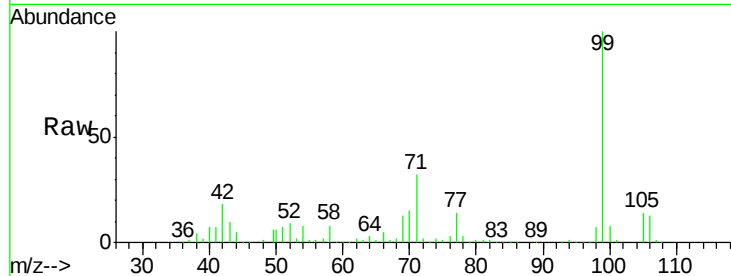
Tgt Ion: 77 Resp: 90460

Ion Ratio Lower Upper

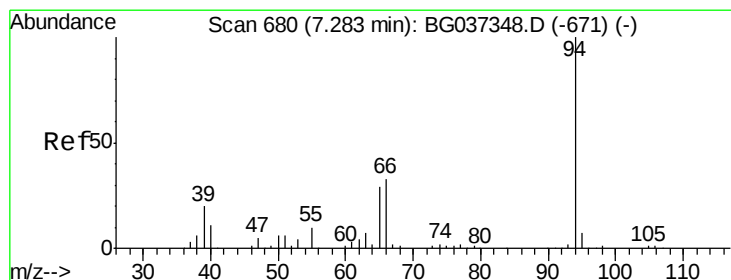
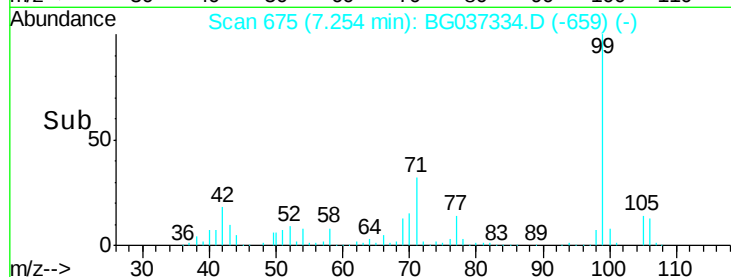
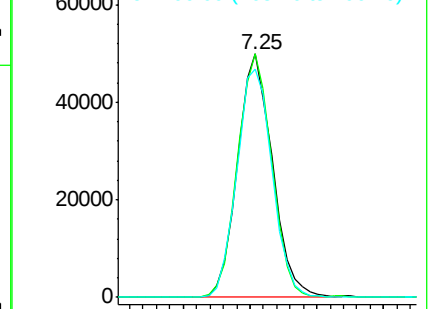
77 100

105 99.9 72.6 112.6

106 93.7 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: 45.499 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

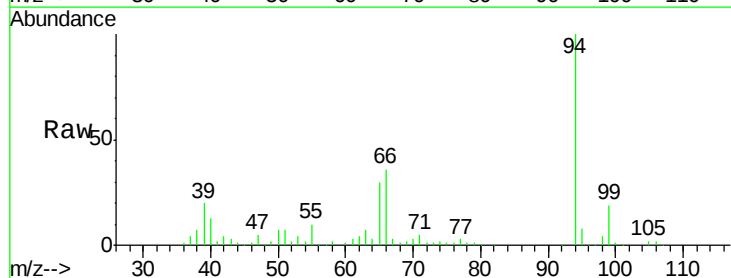
Tgt Ion: 94 Resp: 226224

Ion Ratio Lower Upper

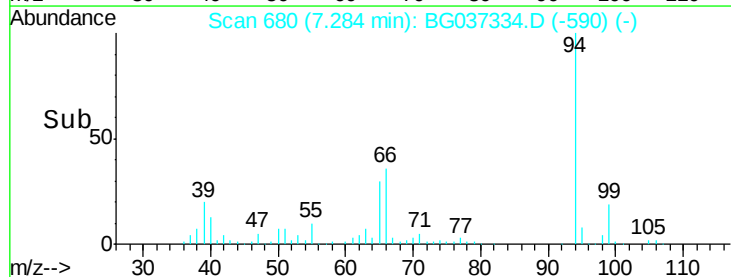
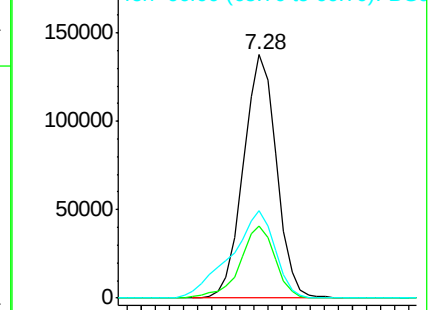
94 100

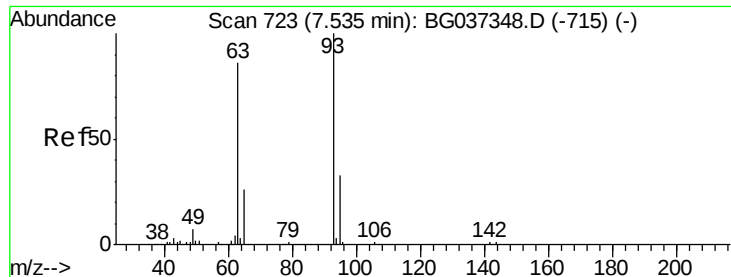
65 29.7 9.7 49.7

66 35.9 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: 38.668 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

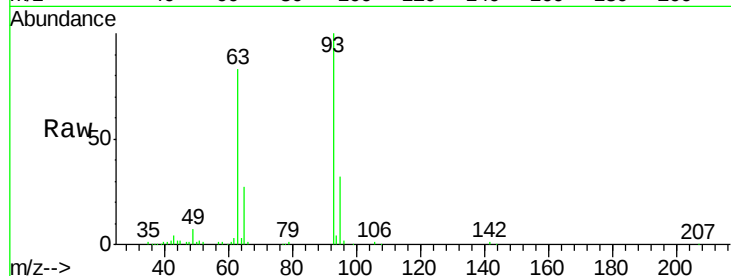
Tgt Ion: 93 Resp: 157067

Ion Ratio Lower Upper

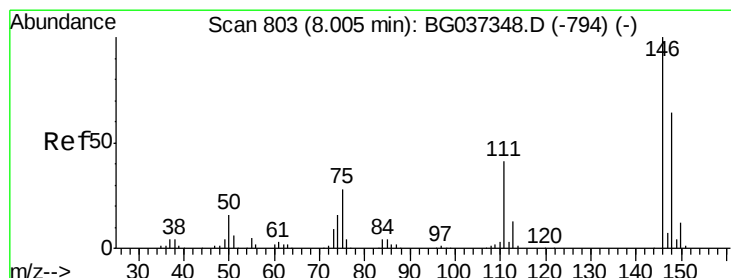
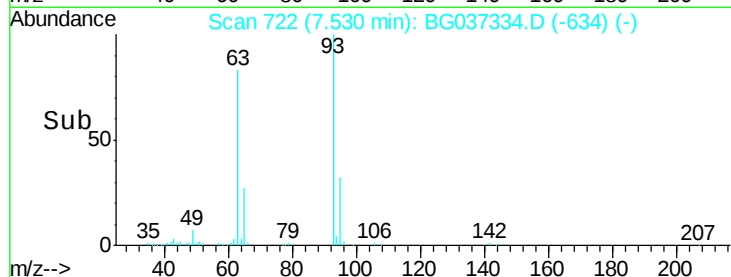
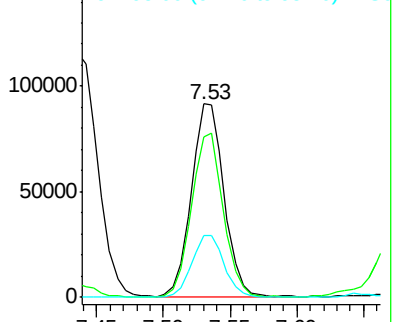
93 100

63 82.8 69.5 109.5

95 32.1 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 38.473 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

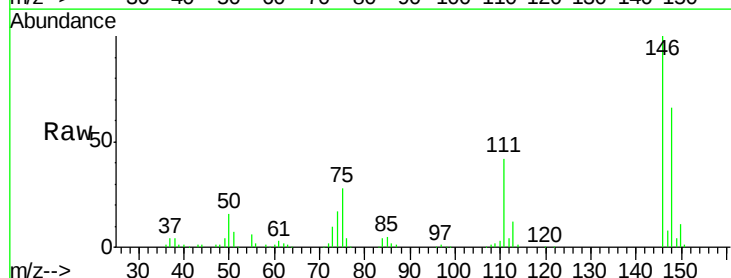
Tgt Ion: 146 Resp: 164638

Ion Ratio Lower Upper

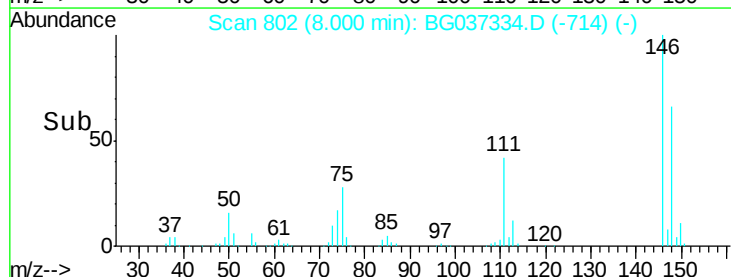
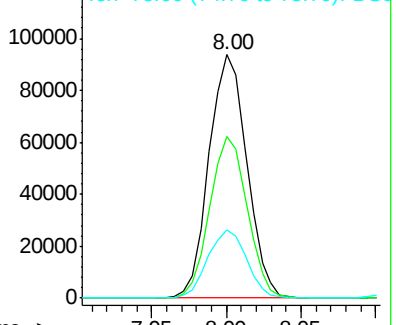
146 100

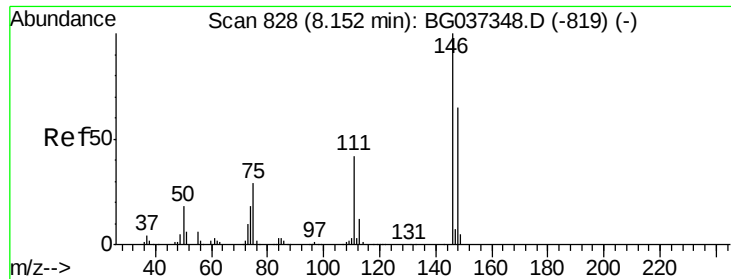
148 66.3 49.8 74.8

75 28.1 23.2 34.8



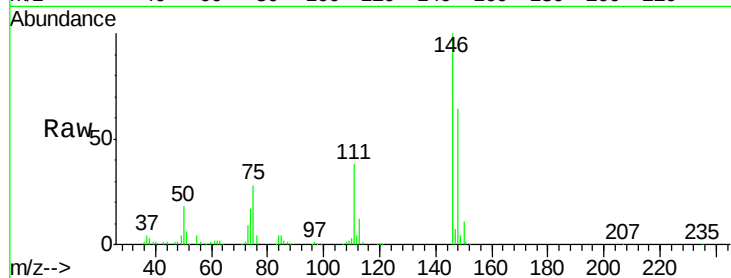
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



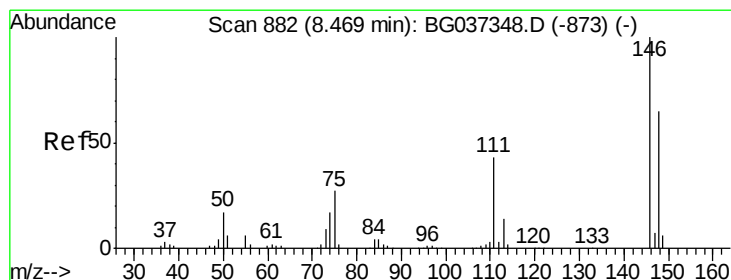
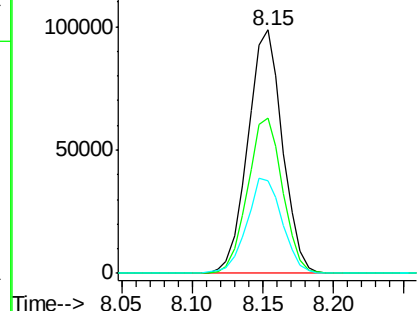
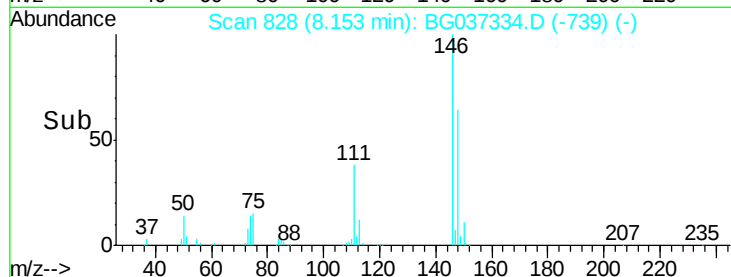


#13
 1,4-Dichlorobenzene
 Concen: 39.076 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	38.1	32.4	48.6

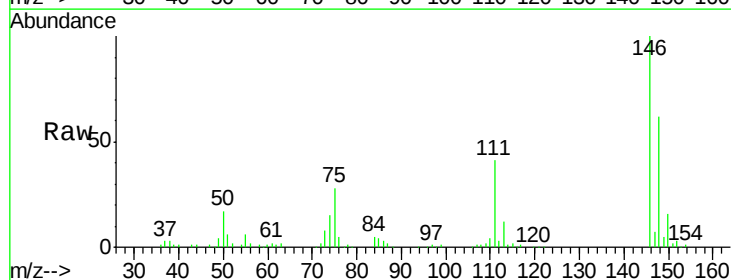


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

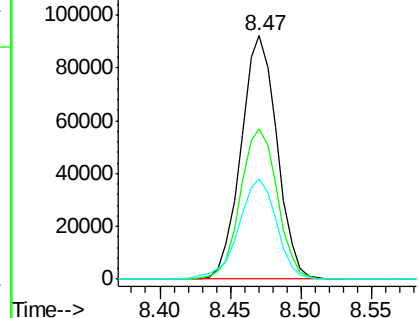
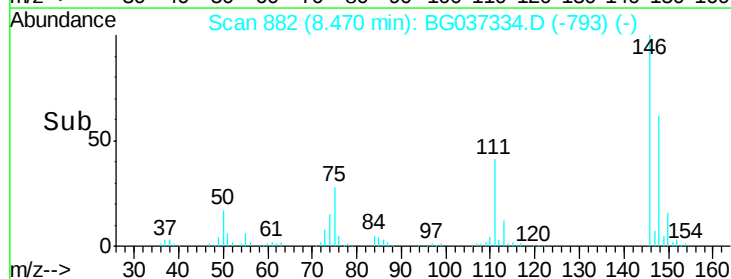


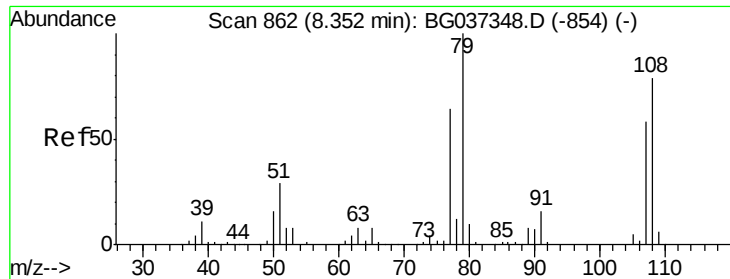
#14
 1,2-Dichlorobenzene
 Concen: 39.072 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
111	41.4	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: 41.550 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

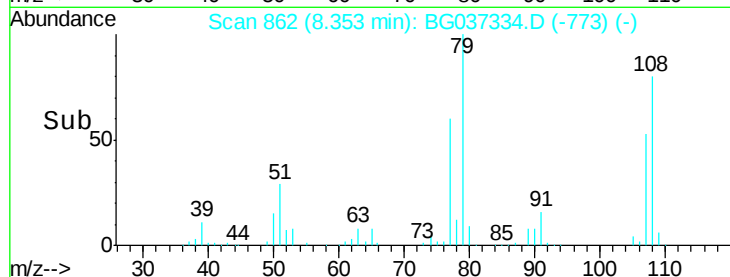
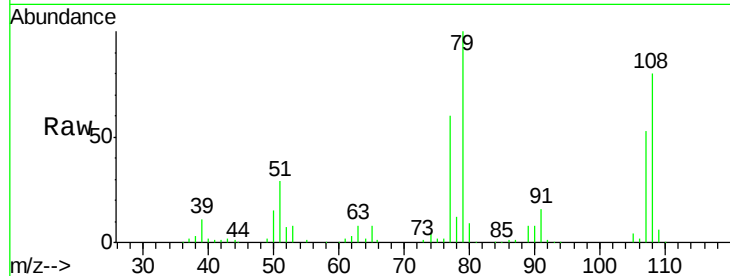
Tgt Ion: 79 Resp: 153433

Ion Ratio Lower Upper

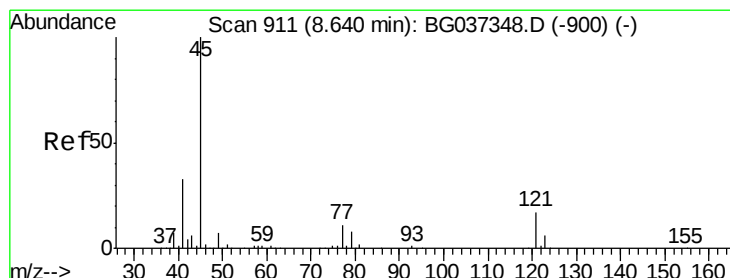
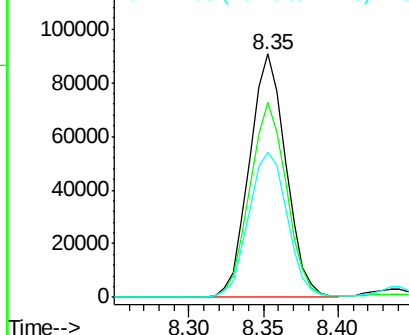
79 100

108 80.0 65.8 98.8

77 59.7 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: 35.695 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

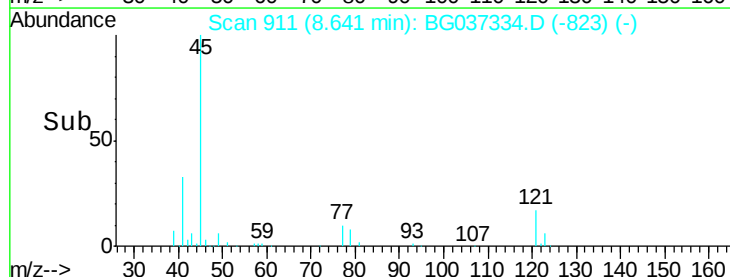
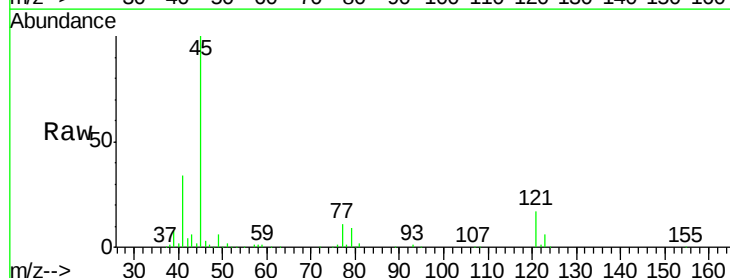
Tgt Ion: 45 Resp: 286635

Ion Ratio Lower Upper

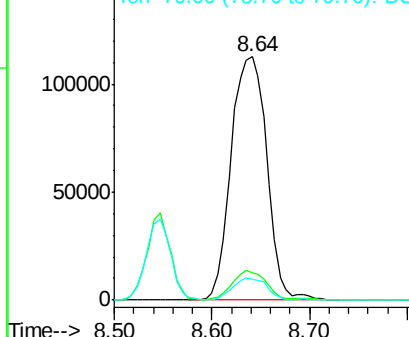
45 100

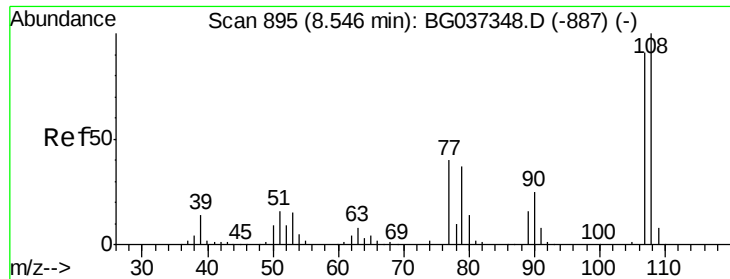
77 11.3 0.0 30.0

79 8.6 0.0 29.0



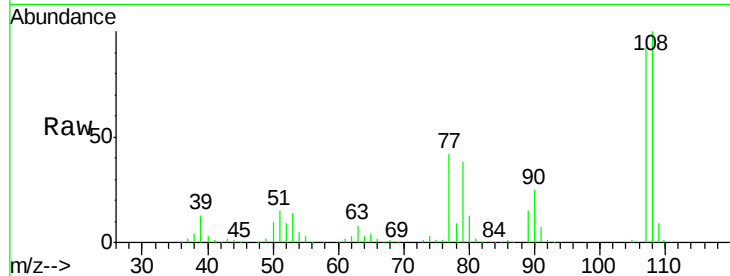
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



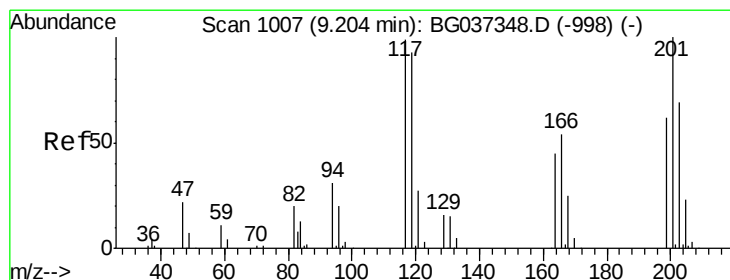
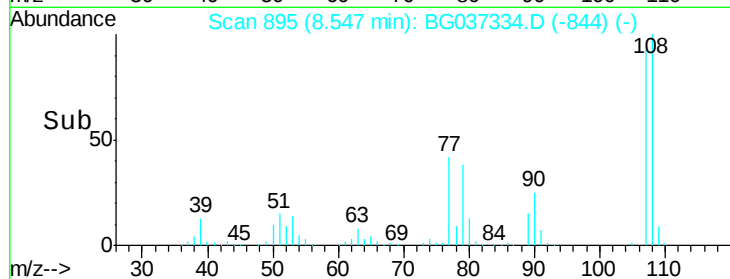
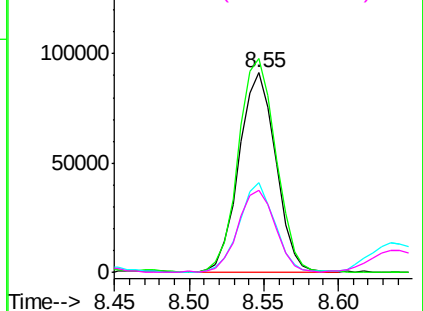


#17
2-Methylphenol
Concen: 46.928 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:	107	Resp:	156266
Ion	Ratio	Lower	Upper
107	100		
108	107.3	87.9	131.9
77	44.7	35.1	52.7
79	41.0	34.5	51.7

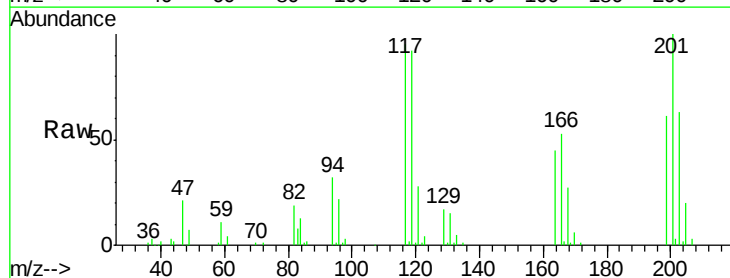


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

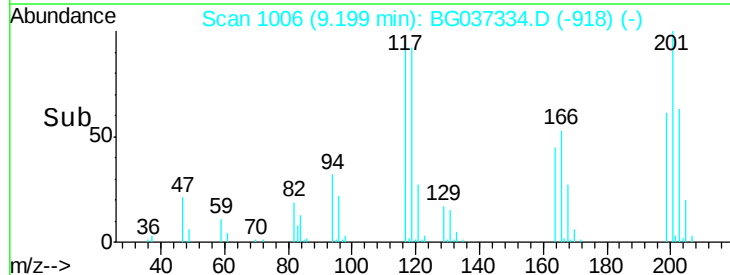
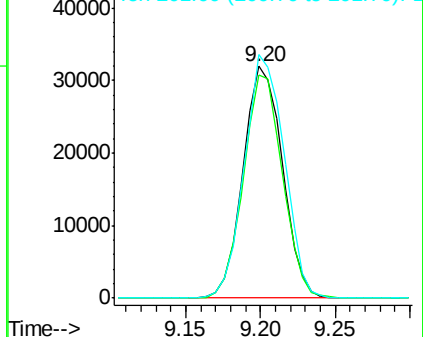


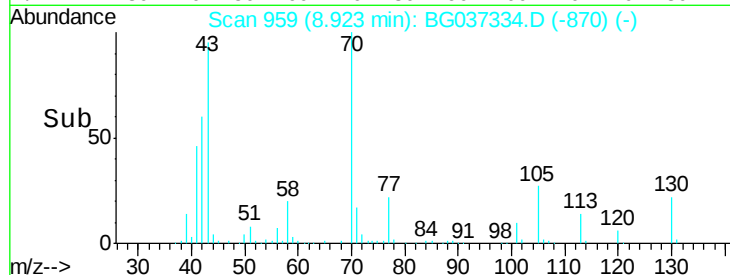
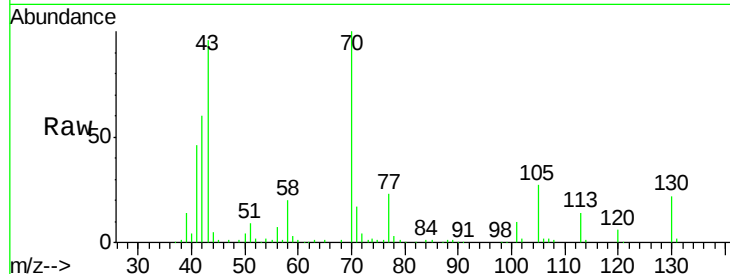
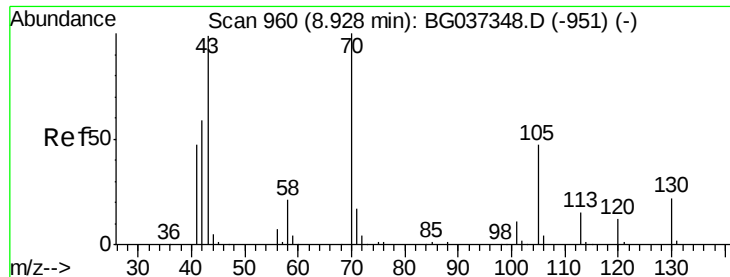
#18
Hexachloroethane
Concen: 39.388 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:	117	Resp:	58245
Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.6	111.8
201	107.7	80.8	121.2



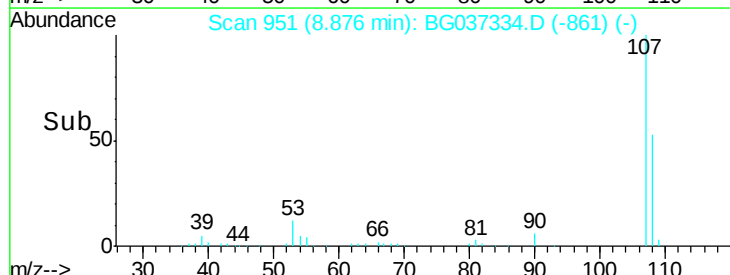
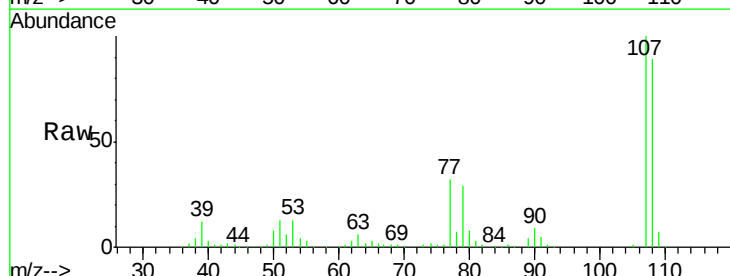
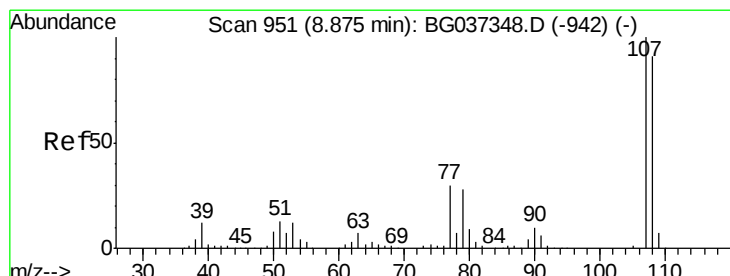
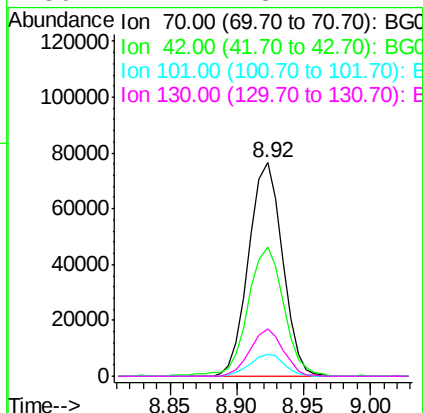
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





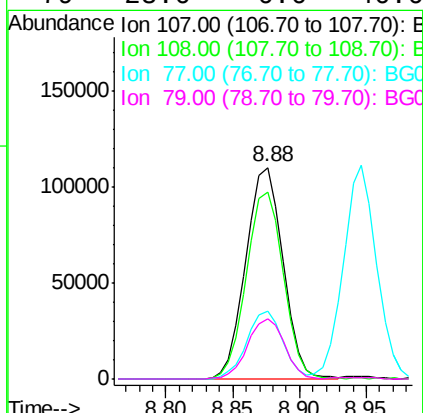
#19
n-Nitroso-di-n-propylamine
Concen: 37.498 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

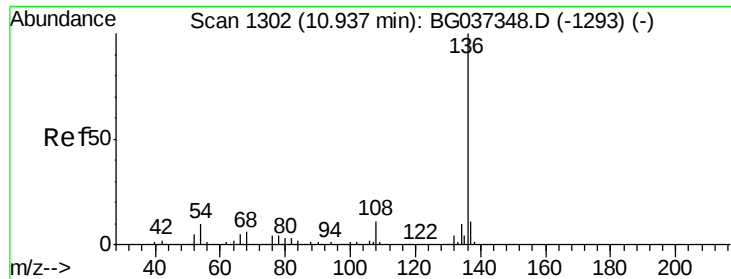
Tgt Ion:	70	Resp:	134027
Ion	Ratio	Lower	Upper
70	100		
42	60.3	53.9	80.9
101	10.0	8.2	12.2
130	22.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 45.605 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:	107	Resp:	212342
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	32.2	11.2	51.2
79	28.6	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

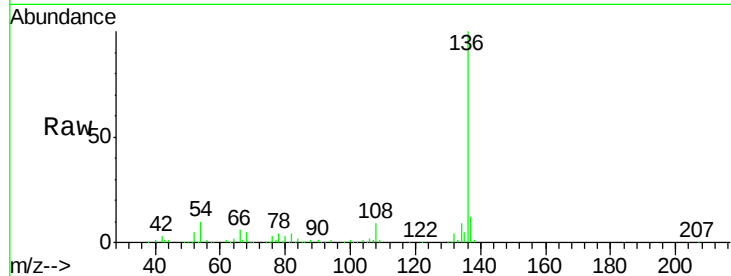
RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:	136	Resp:	250530
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.4	7.9	11.9
68	5.5	4.8	7.2



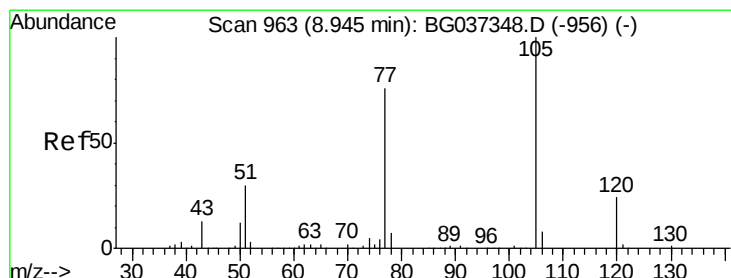
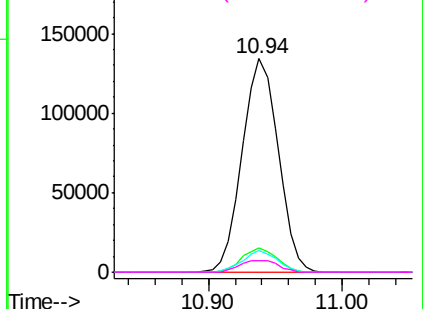
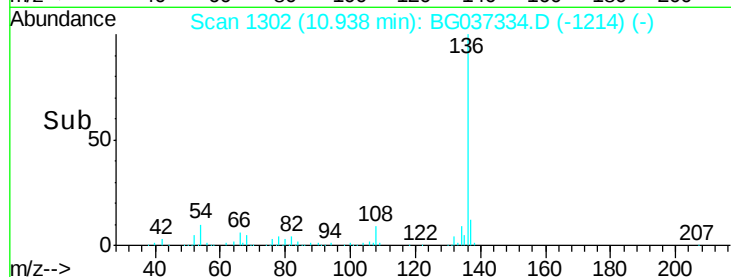
Abundance

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: 39.726 ng

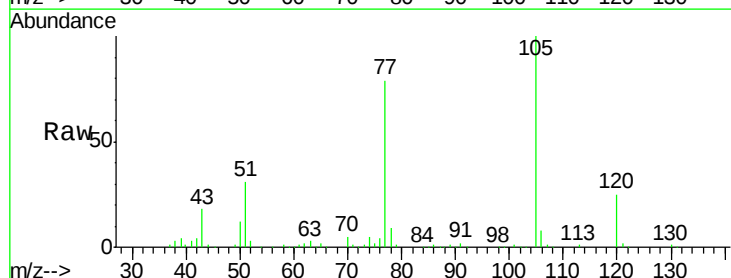
RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:	105	Resp:	250886
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	30.5	25.0	37.6
120	25.3	18.6	28.0



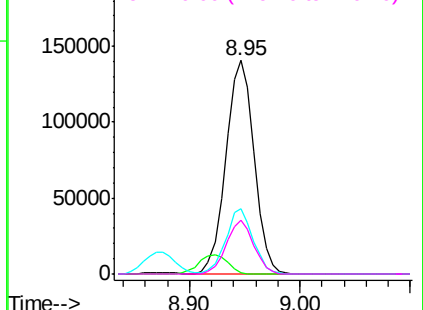
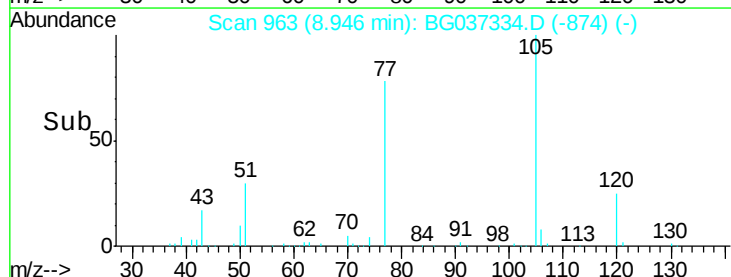
Abundance

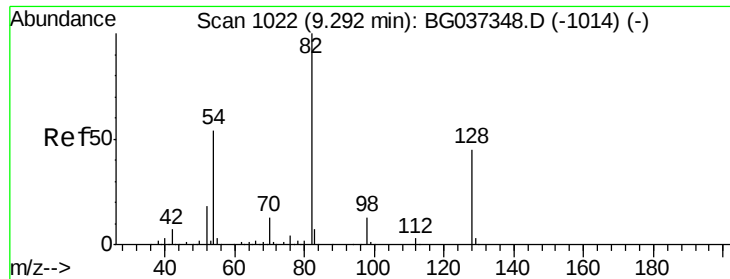
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

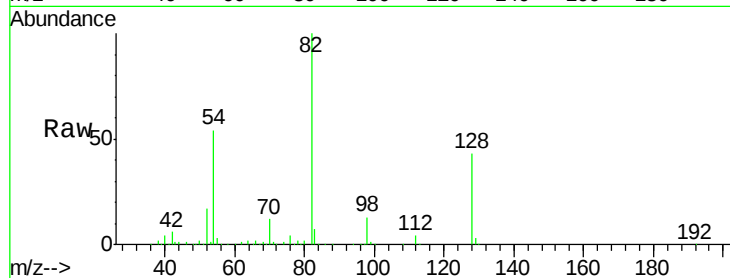
Ion 120.00 (119.70 to 120.70): E



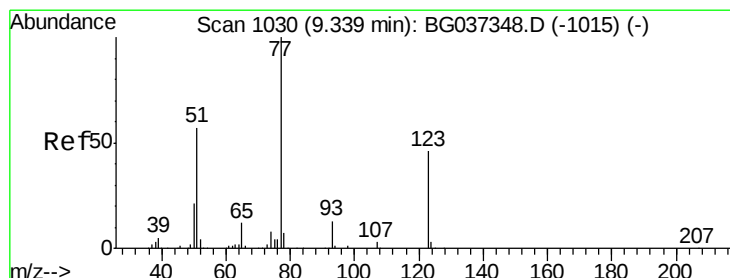
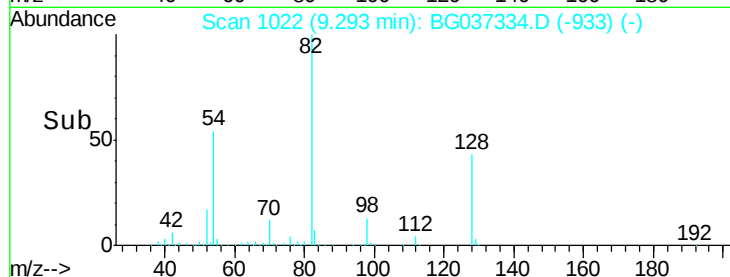
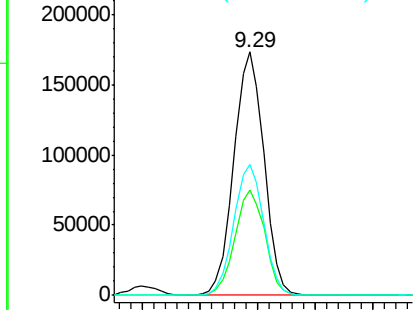


#23
 Nitrobenzene-d5
 Concen: 82.098 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:	82	Resp:	312845
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	53.6	45.3	67.9

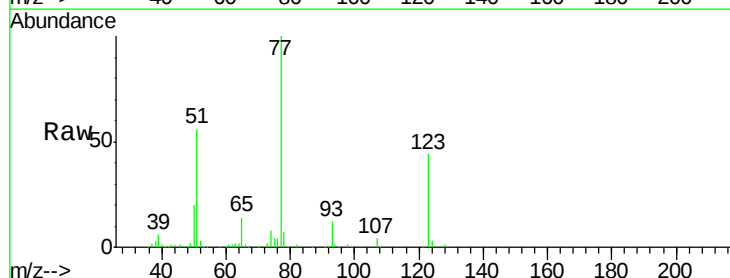


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

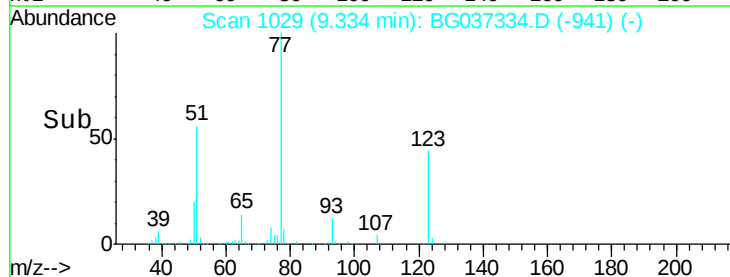
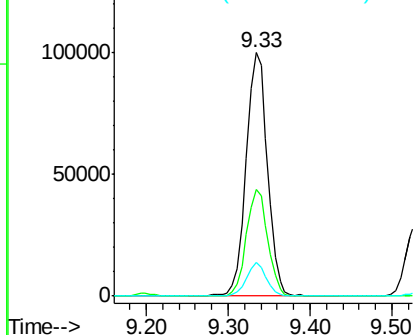


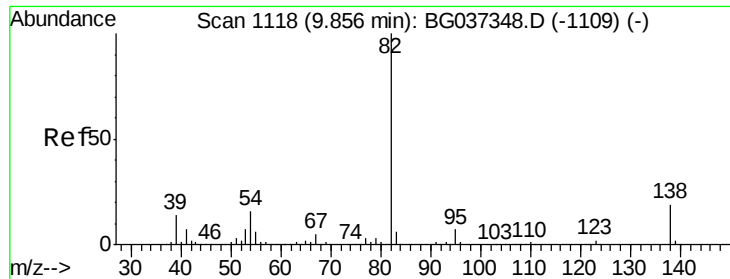
#24
 Nitrobenzene
 Concen: 44.322 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:	77	Resp:	180899
Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.6	50.4
65	13.8	11.3	16.9



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





#25

Isophorone

Concen: 43.428 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

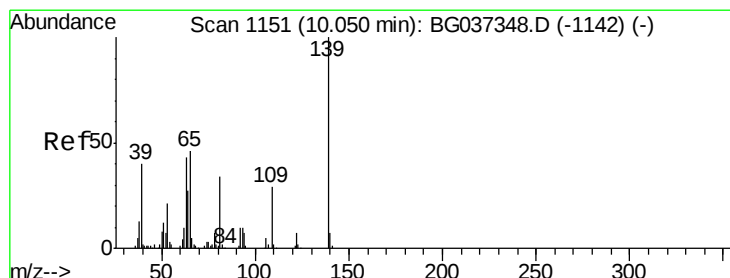
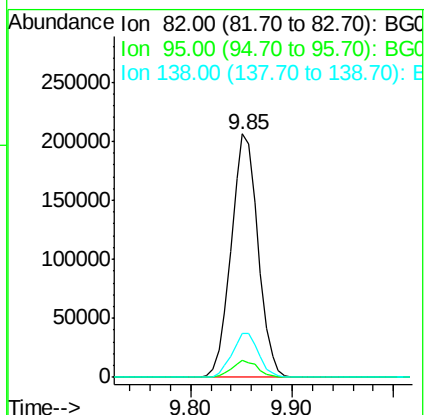
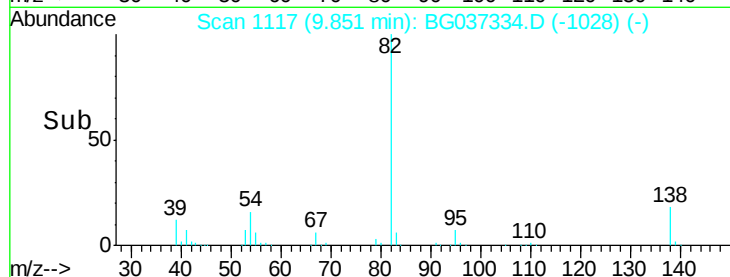
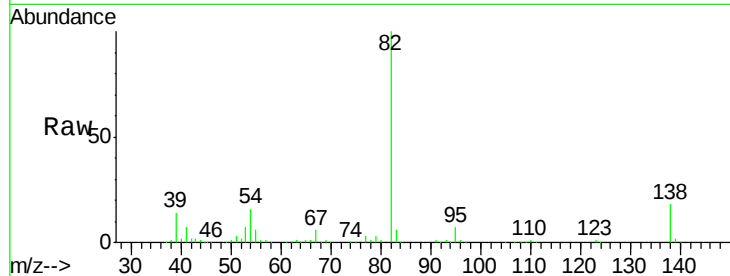
Tgt Ion: 82 Resp: 377783

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.0 13.3 19.9



#26

2-Nitrophenol

Concen: 41.551 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

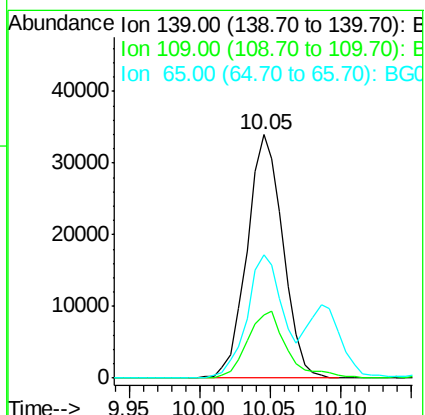
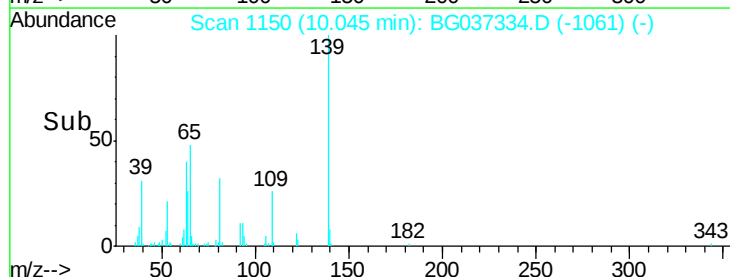
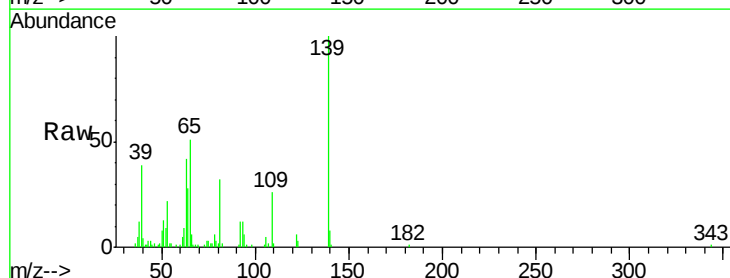
Tgt Ion: 139 Resp: 60411

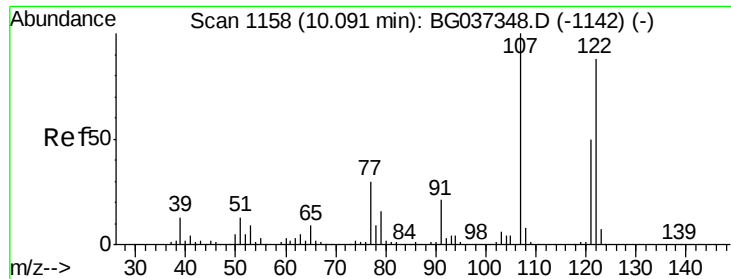
Ion Ratio Lower Upper

139 100

109 26.0 23.3 34.9

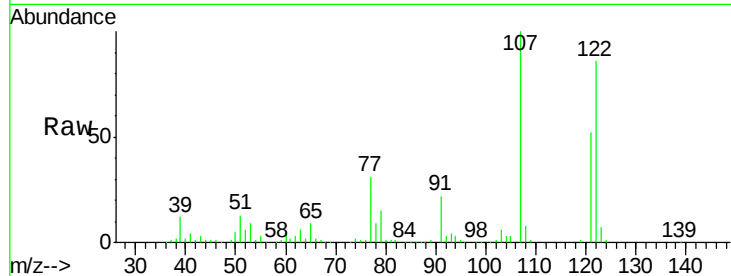
65 50.7 39.8 59.8



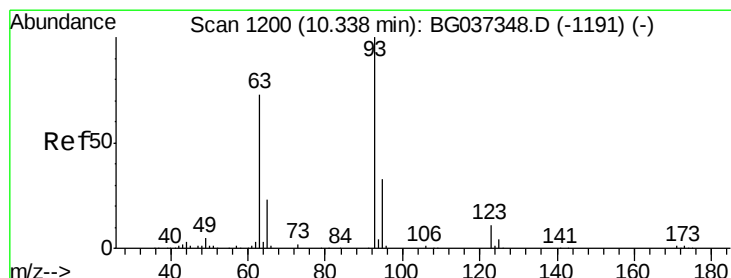
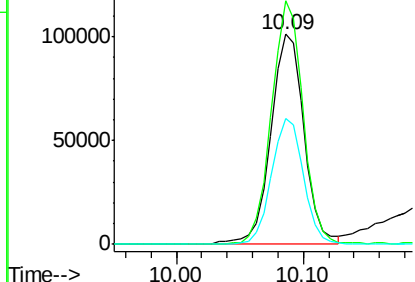
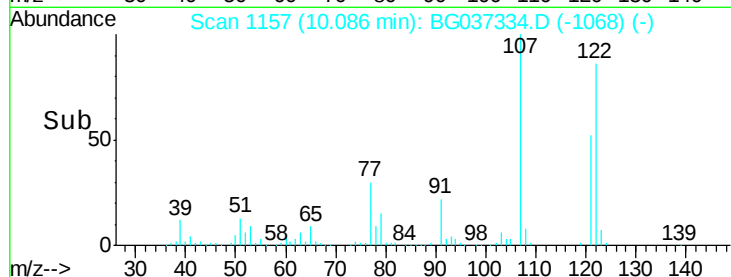


#27
 2,4-Dimethylphenol
 Concen: 50.706 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion: 122 Resp: 184372
 Ion Ratio Lower Upper
 122 100
 107 115.8 94.2 141.2
 121 59.8 47.3 70.9

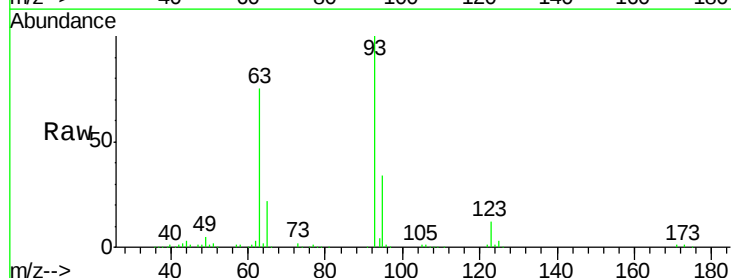


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

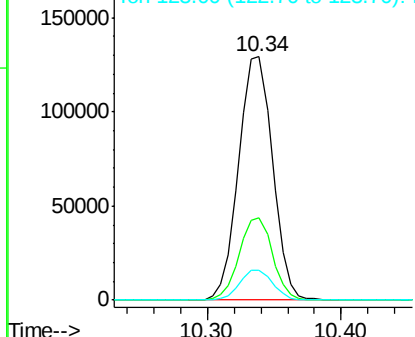
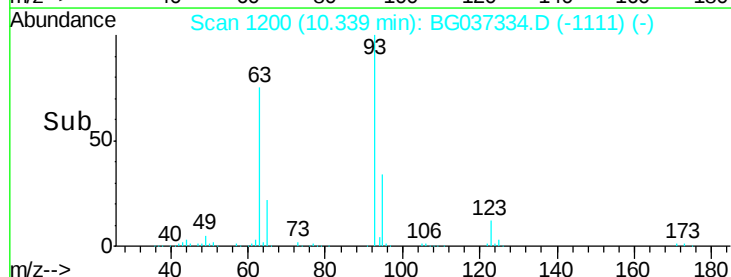


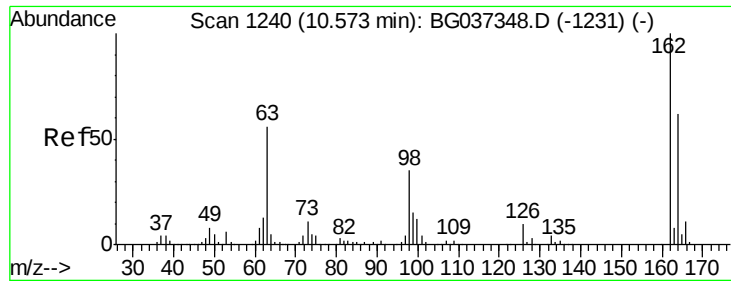
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.945 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion: 93 Resp: 228287
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.6 37.0
 123 12.4 9.1 13.7



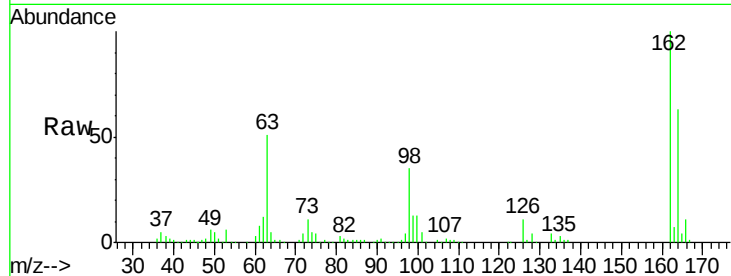
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



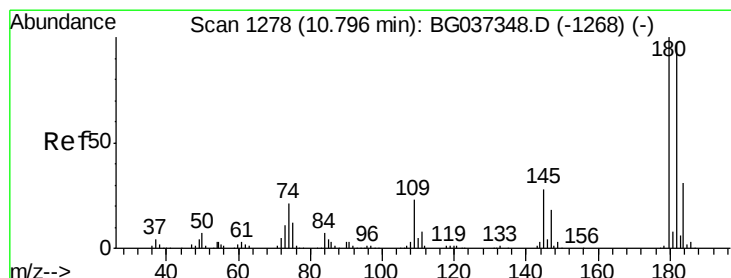
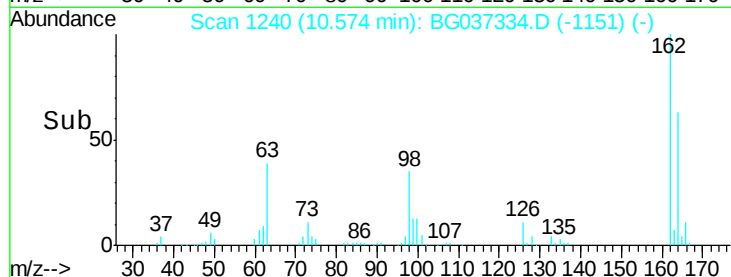
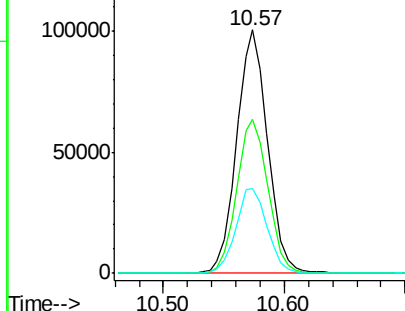


#29
 2,4-Dichlorophenol
 Concen: 48.426 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	34.8	16.0	56.0

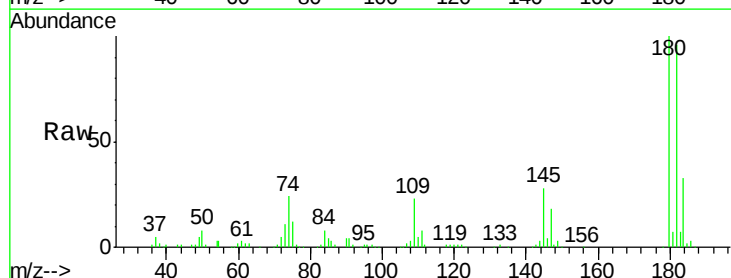


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

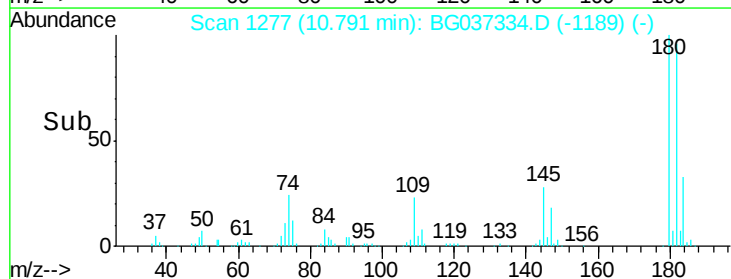
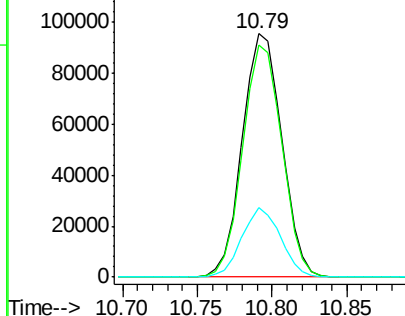


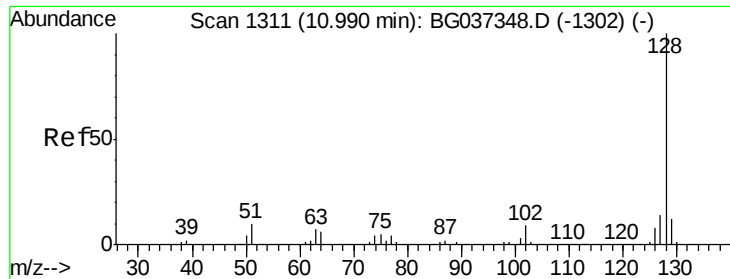
#30
 1,2,4-Trichlorobenzene
 Concen: 38.942 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.7	116.5
145	28.3	23.3	34.9



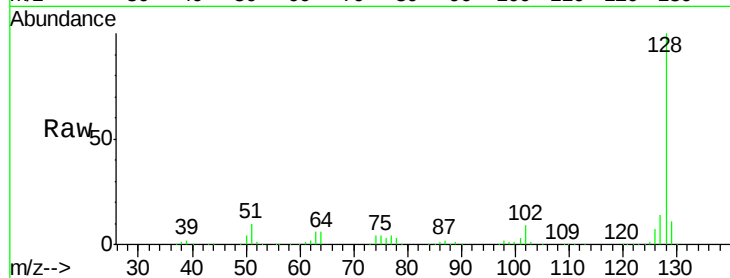
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



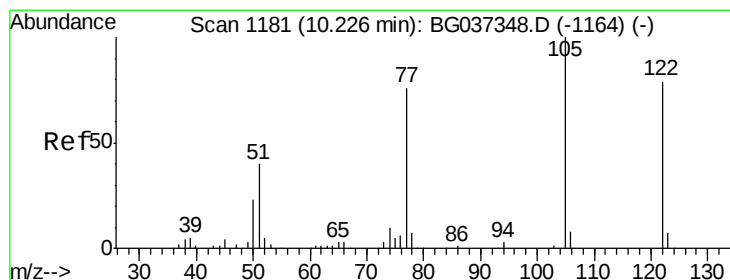
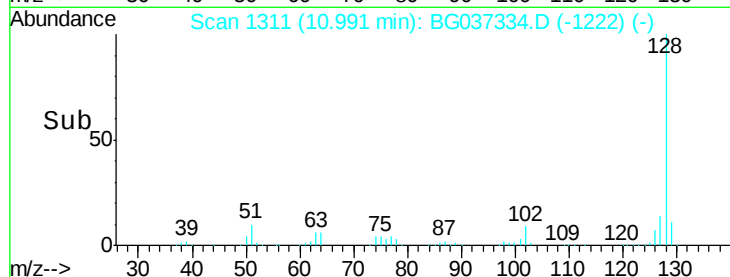
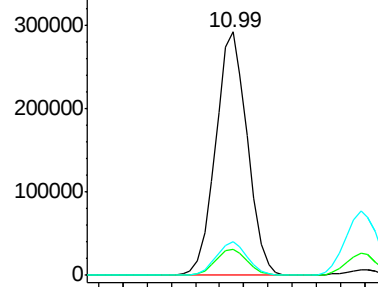


#31
Naphthalene
Concen: 43.524 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	13.6	11.1	16.7

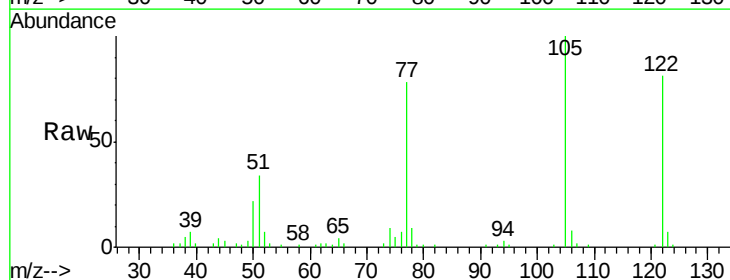


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

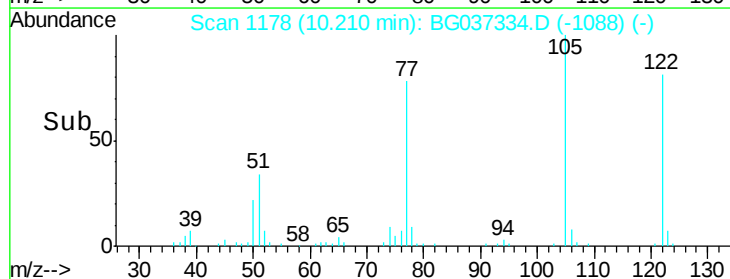
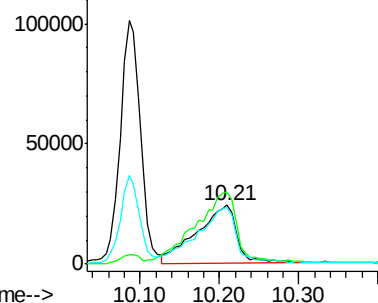


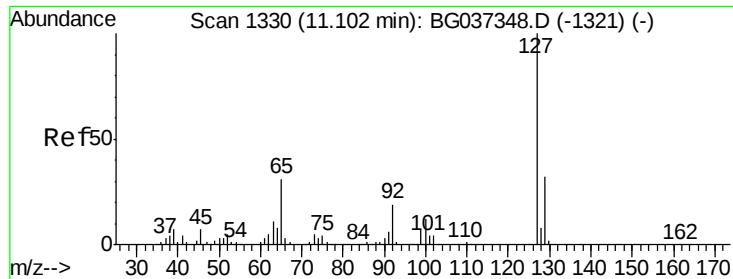
#32
Benzoic acid
Concen: 41.750 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	106.7	146.7
77	96.2	72.2	112.2



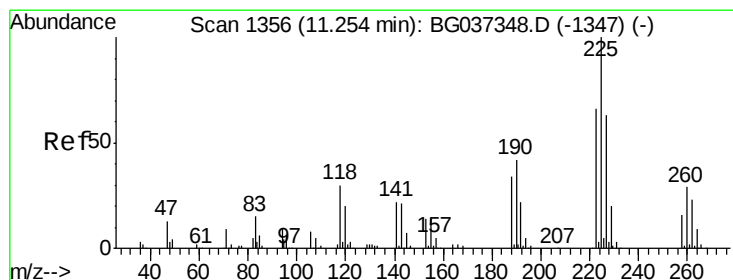
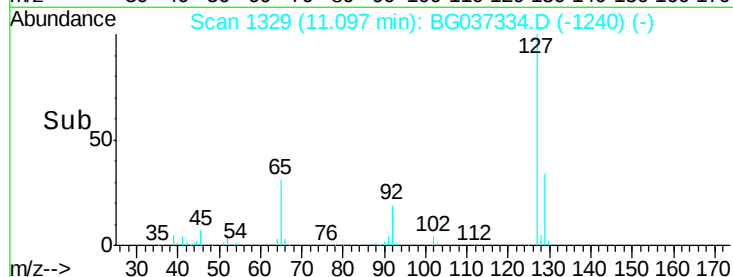
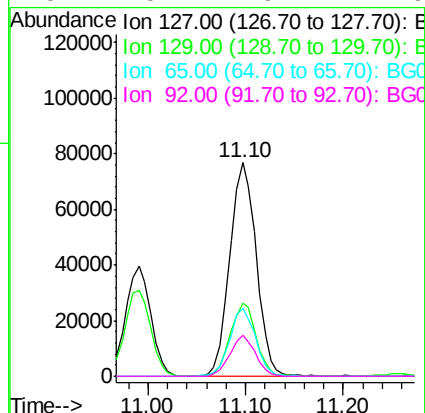
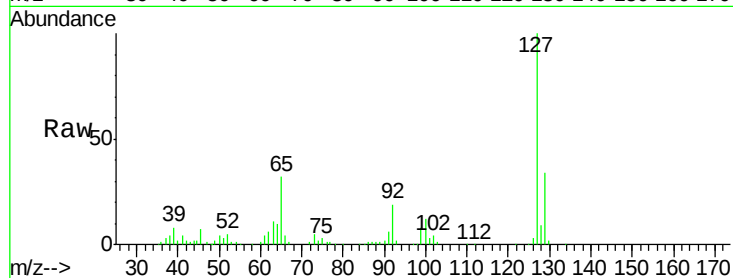
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





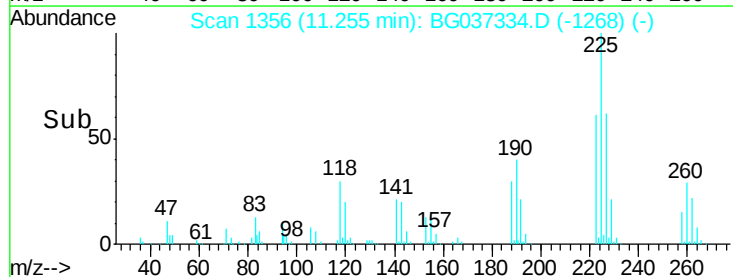
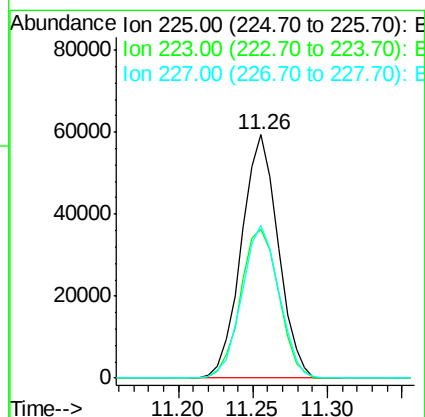
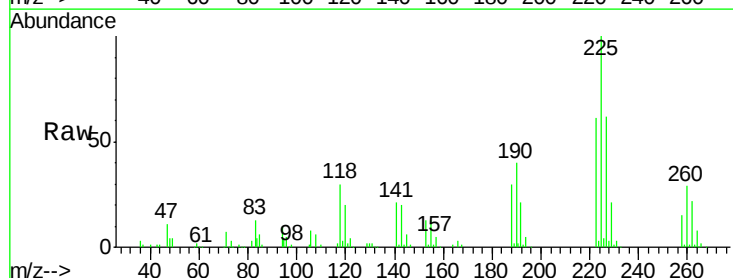
#33
4-Chloroaniline
Concen: 25.425 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

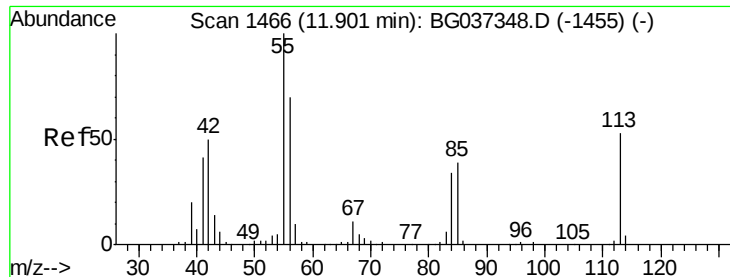
Tgt Ion:	127	Resp:	145214
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.1	40.7
65	31.6	26.6	39.8
92	19.2	16.4	24.6



#34
Hexachlorobutadiene
Concen: 36.233 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

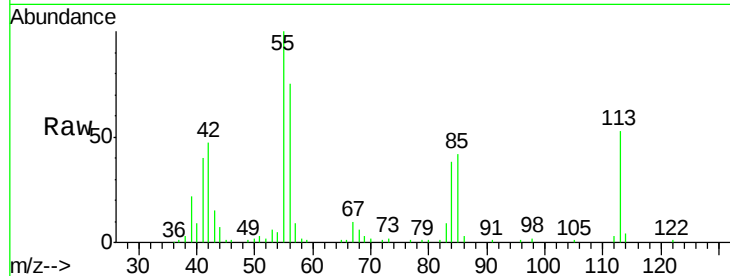
Tgt Ion:	225	Resp:	101059
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.2	72.4
227	62.6	51.6	77.4



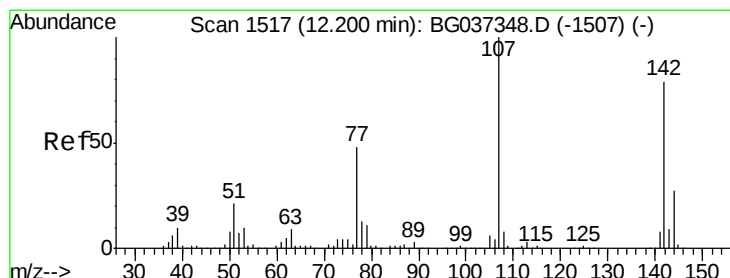
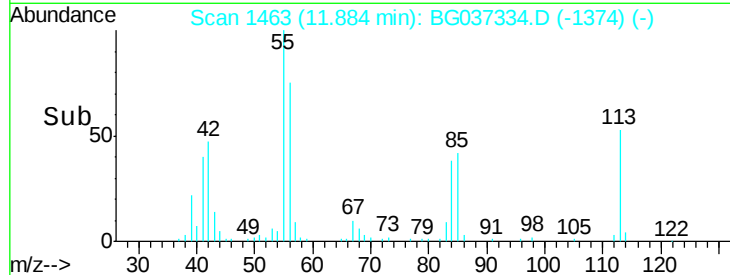
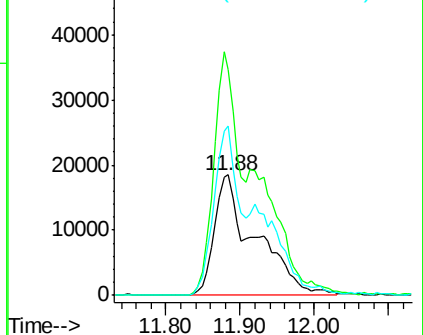


#35
 Caprolactam
 Concen: 47.109 ng m
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion: 113 Resp: 70886
 Ion Ratio Lower Upper
 113 100
 55 187.7 176.6 216.6
 56 141.1 128.3 168.3

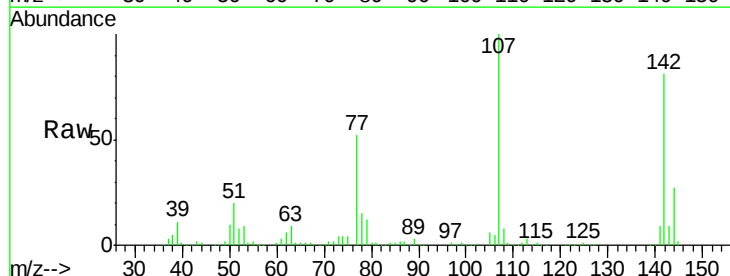


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

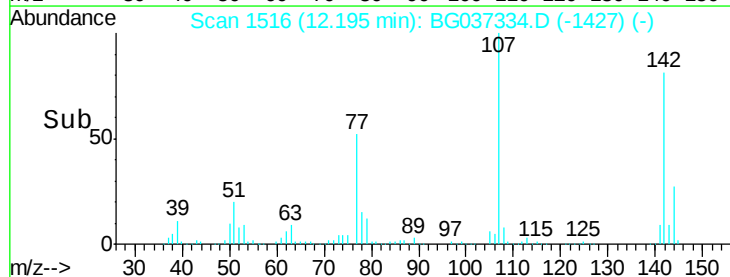
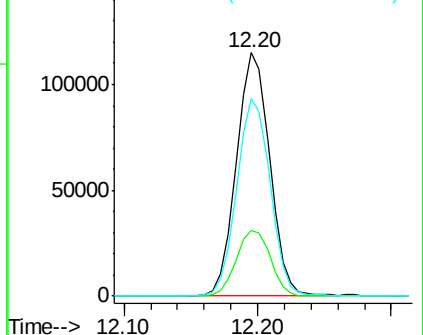


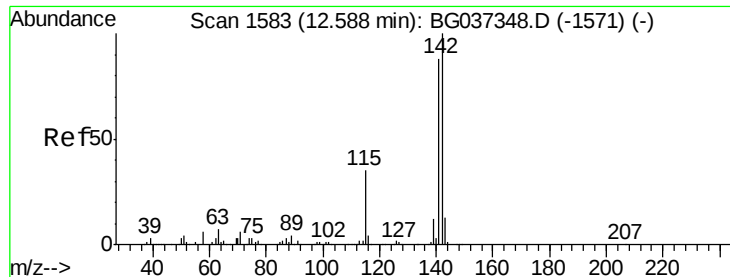
#36
 4-Chloro-3-methylphenol
 Concen: 45.604 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion: 107 Resp: 198794
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 81.4 64.4 96.6



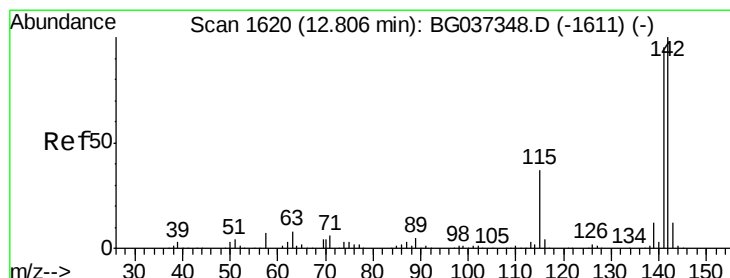
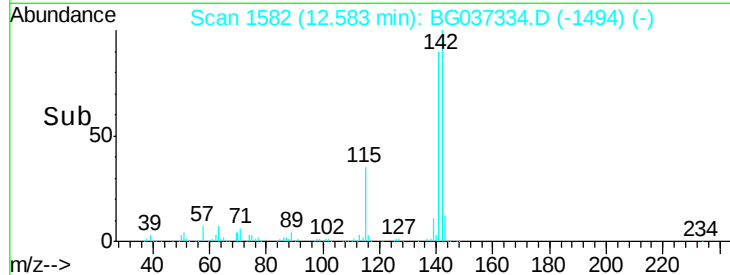
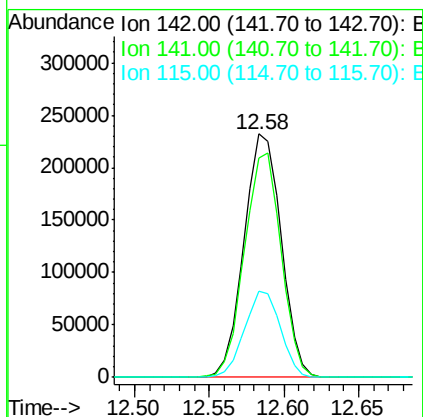
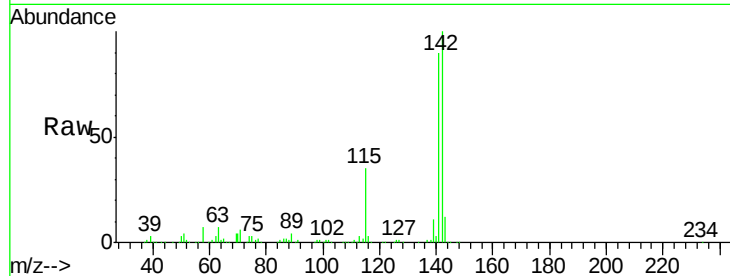
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





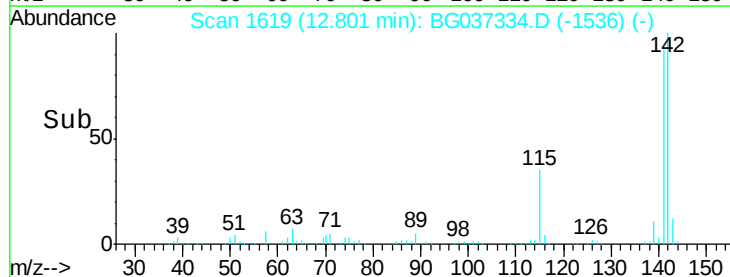
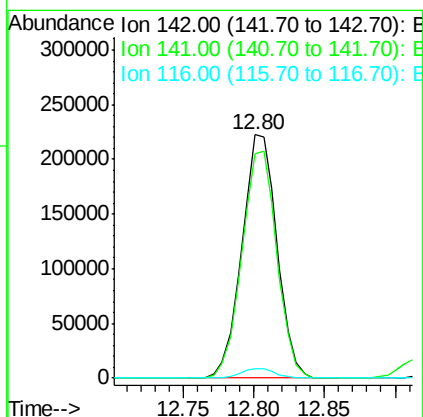
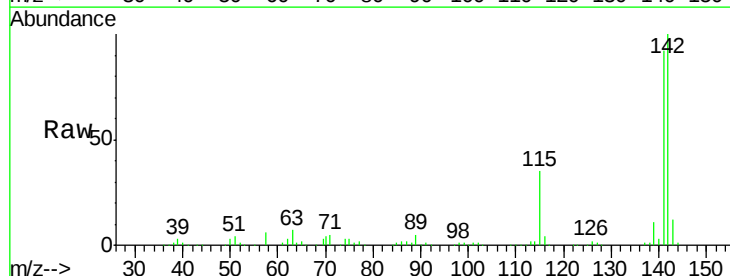
#37
 2-Methylnaphthalene
 Concen: 45.019 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

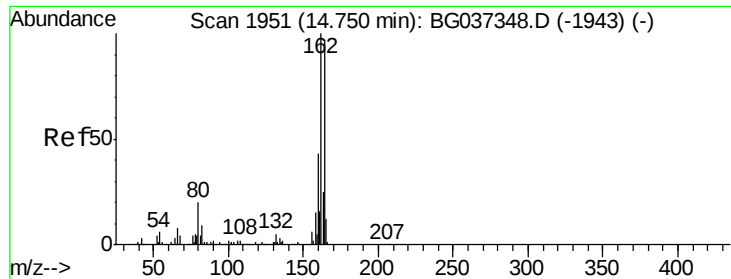
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.2	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 44.539 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

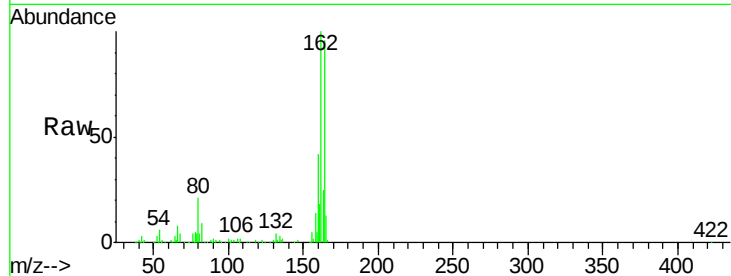
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	3.8	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.3	121.9
160	43.8	36.3	54.5

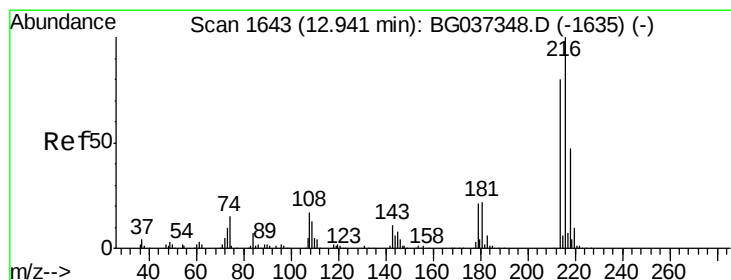
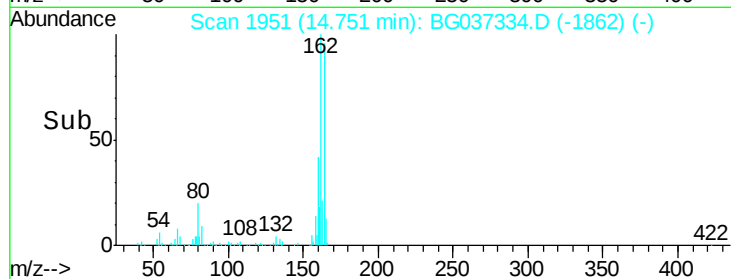
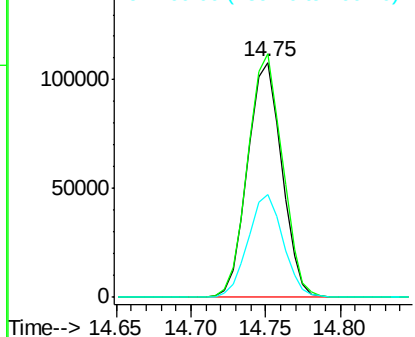


Abundance

Ion 164.00 (163.70 to 164.70): E

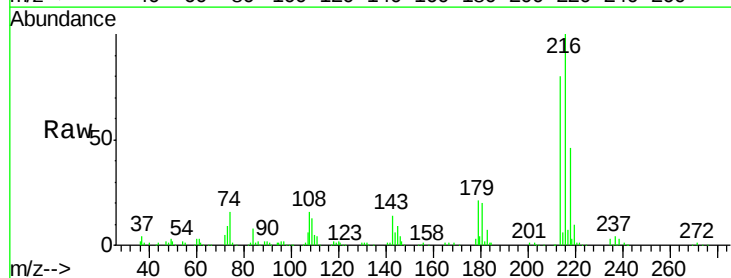
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.850 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.6
179	21.1	17.4	26.0
108	19.2	13.9	20.9



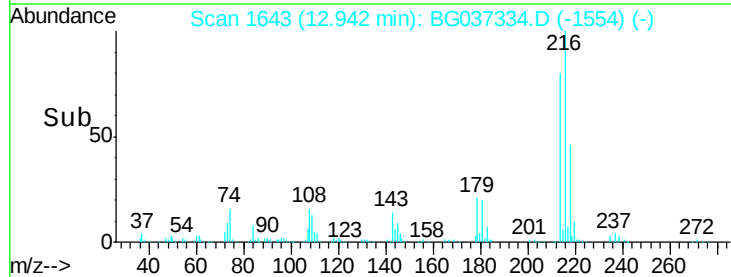
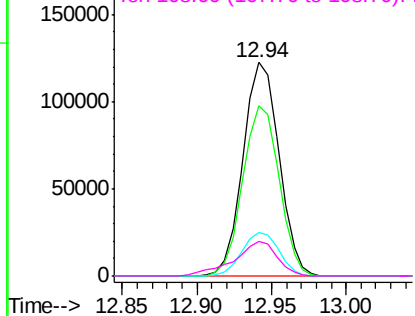
Abundance

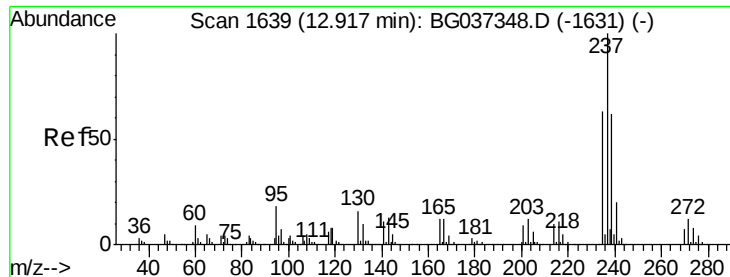
Ion 216.00 (215.70 to 216.70): E

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: 96.019 ng

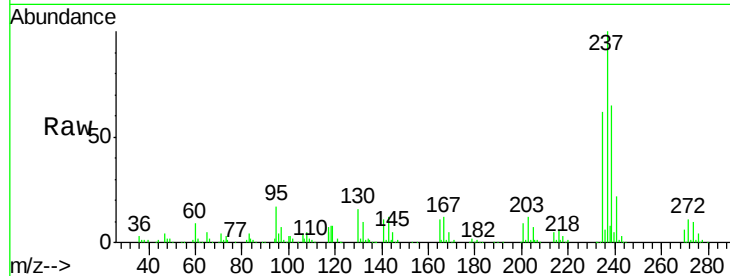
RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

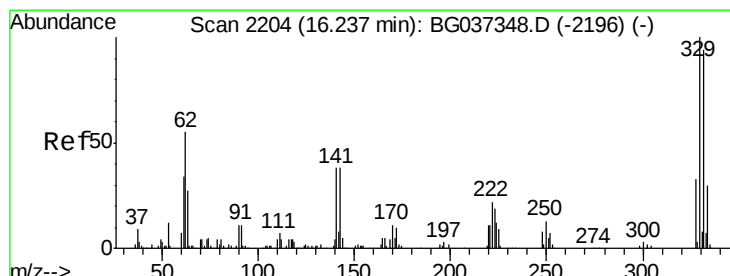
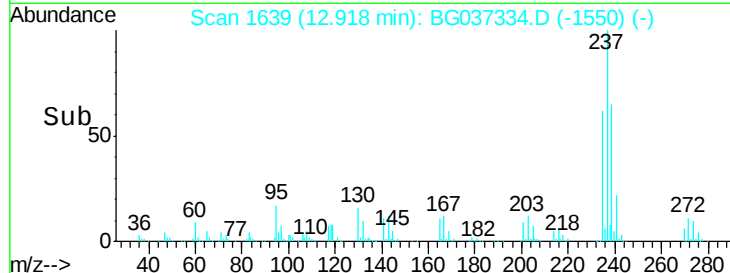
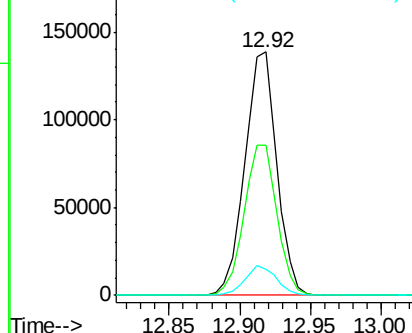
Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:	237	Resp:	219368
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.5	82.5
272	10.7	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: 144.481 ng

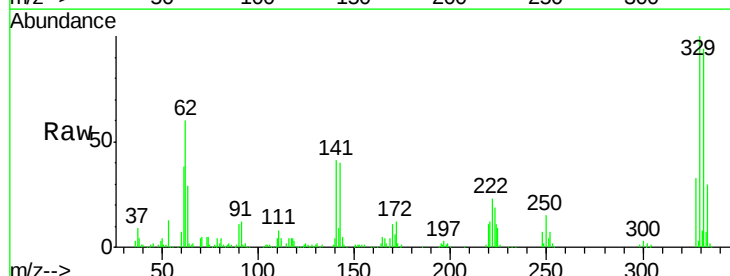
RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

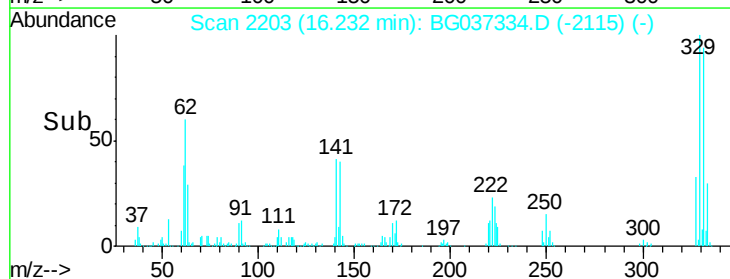
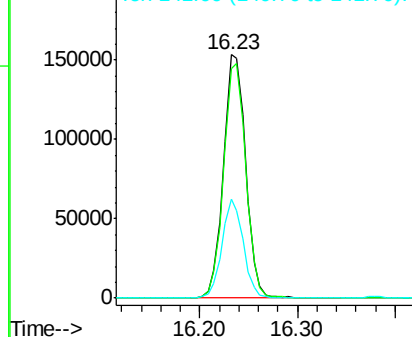
Lab File: BG037334.D

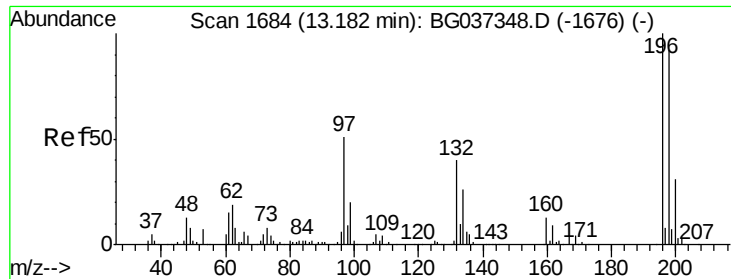
Acq: 15 Oct 2018 15:27

Tgt Ion:	330	Resp:	242479
Ion Ratio	Lower	Upper	
330	100		
332	95.9	78.4	117.6
141	38.9	32.2	48.2



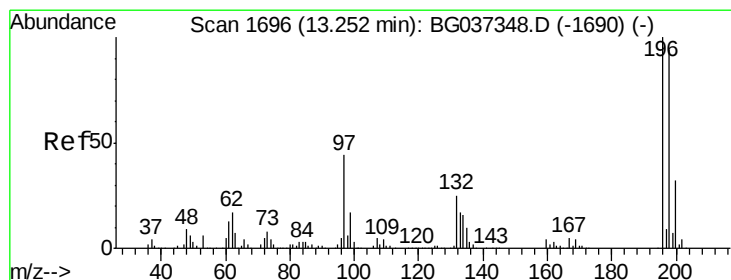
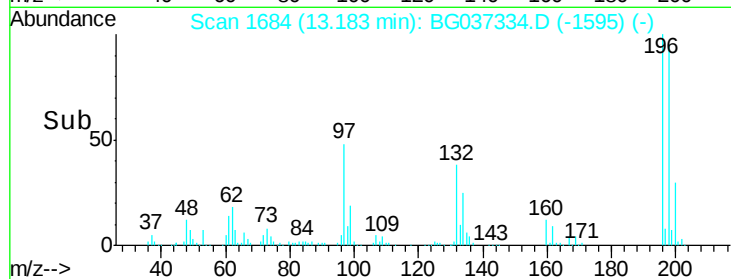
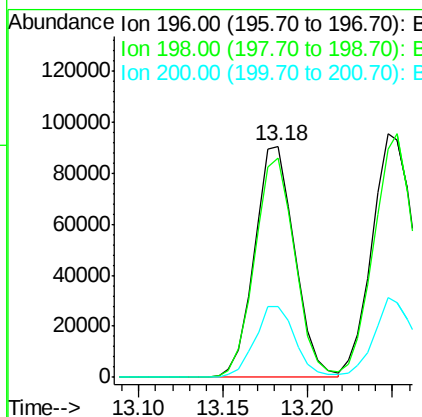
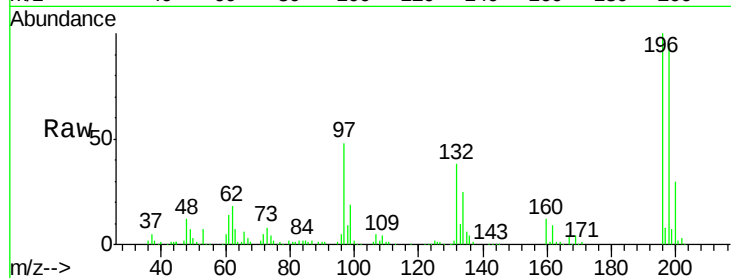
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





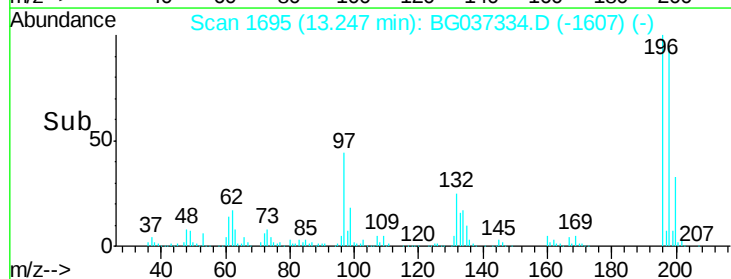
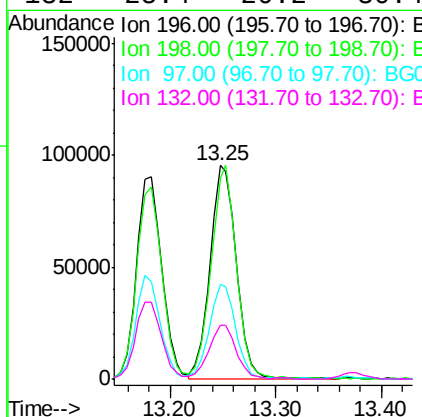
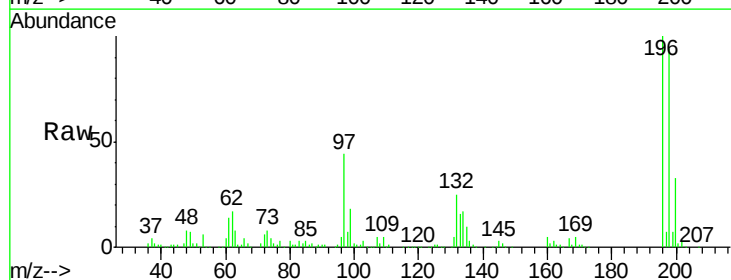
#43
 2,4,6-Trichlorophenol
 Concen: 46.646 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

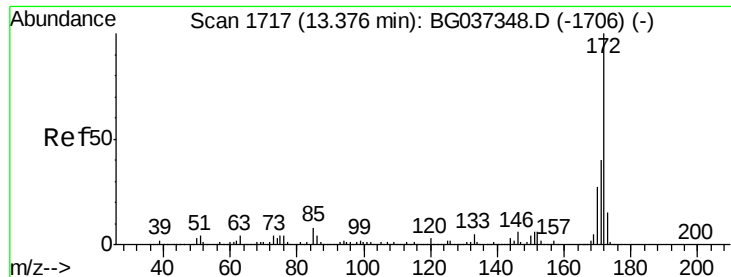
Tgt Ion	Resp	Ratio	Lower	Upper
196	149960	100		
198	95.0	76.4	114.6	
200	30.4	24.9	37.3	



#44
 2,4,5-Trichlorophenol
 Concen: 48.137 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

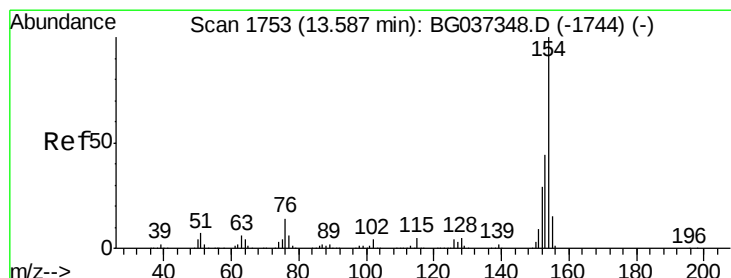
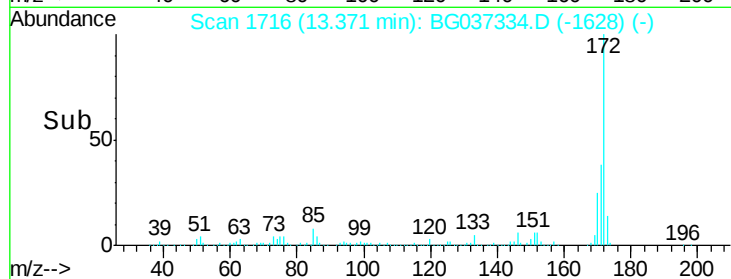
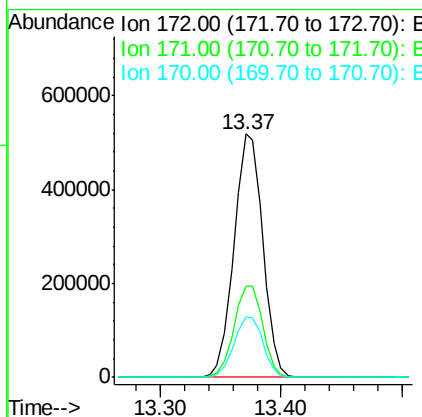
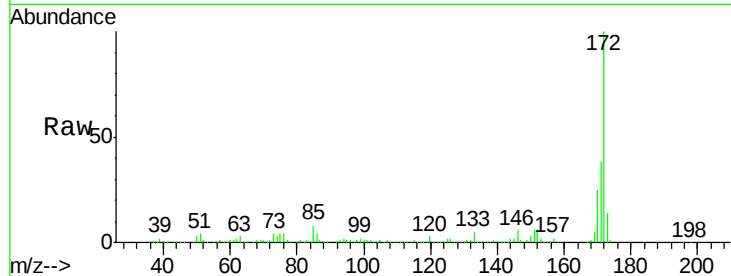
Tgt Ion	Resp	Ratio	Lower	Upper
196	166508	100		
198	93.9	74.2	111.2	
97	44.5	34.1	51.1	
132	25.4	20.2	30.4	





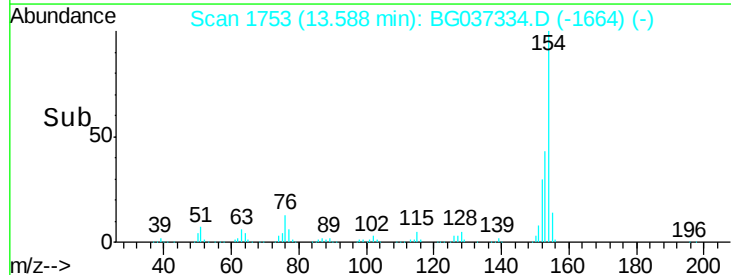
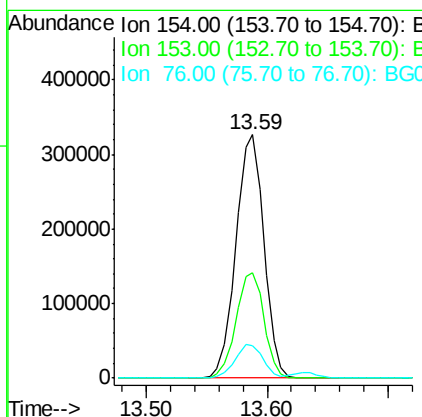
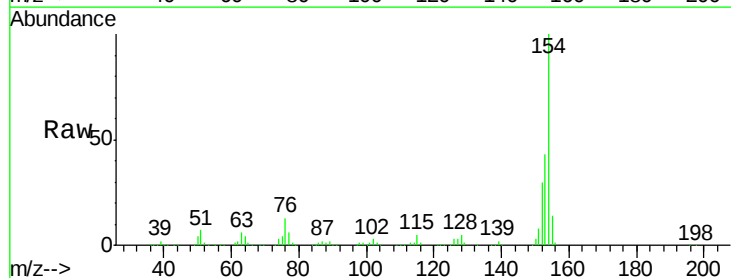
#45
 2-Fluorobiphenyl
 Concen: 75.250 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

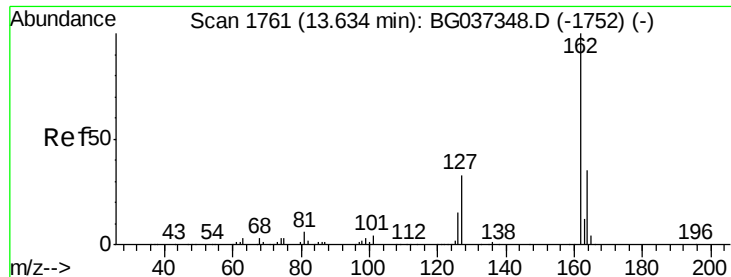
Tgt Ion:	172	Resp:	857483
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	24.8	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 37.404 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

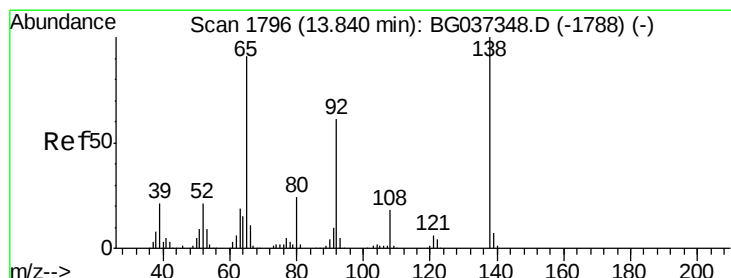
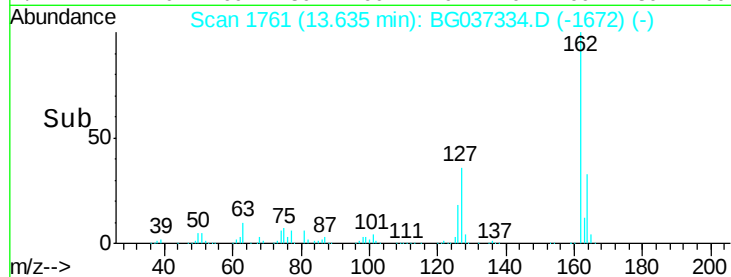
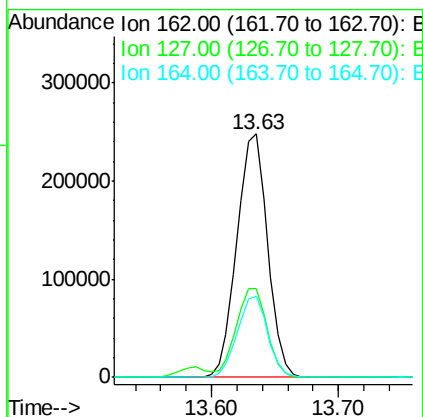
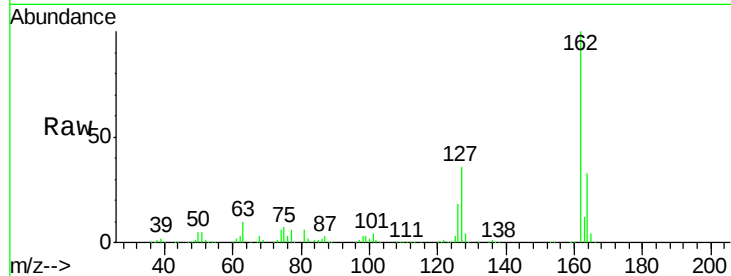
Tgt Ion:	154	Resp:	526540
Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	13.1	0.0	33.2





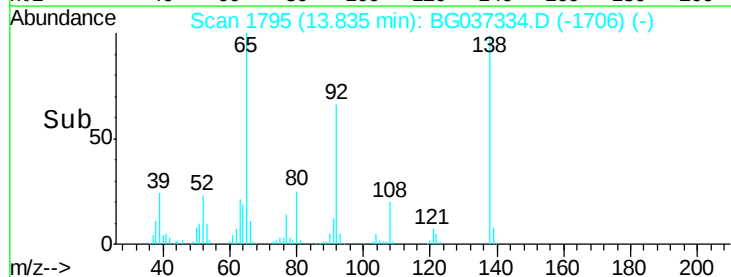
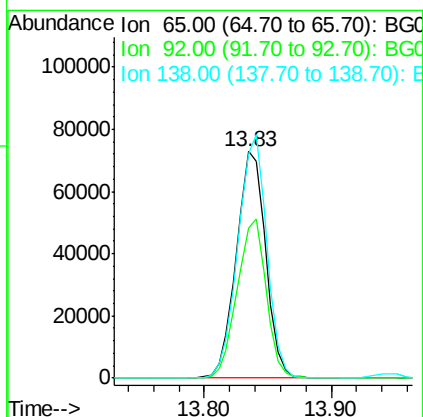
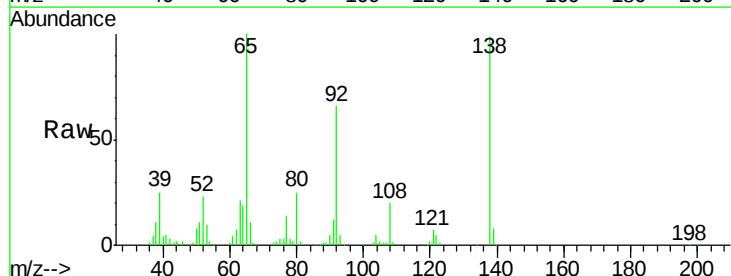
#47
2-Chloronaphthalene
Concen: 39.148 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

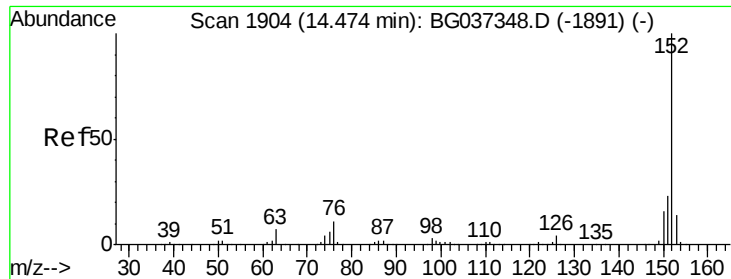
Tgt Ion: 162 Resp: 416264
Ion Ratio Lower Upper
162 100
127 36.3 30.5 45.7
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 41.390 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion: 65 Resp: 116651
Ion Ratio Lower Upper
65 100
92 66.3 53.2 79.8
138 99.0 79.3 118.9





#49

Acenaphthylene

Concen: 42.935 ng

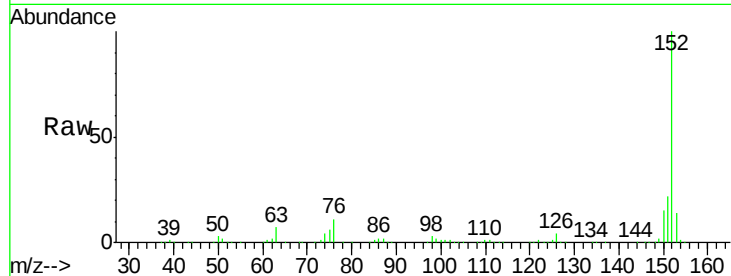
RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

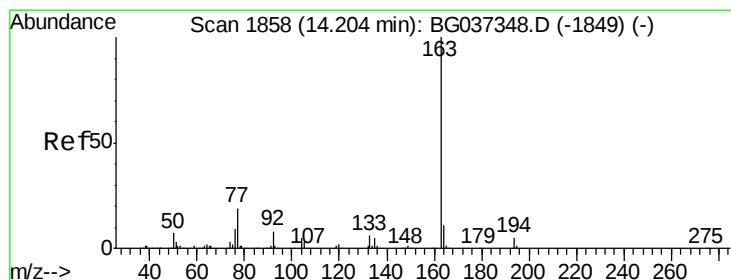
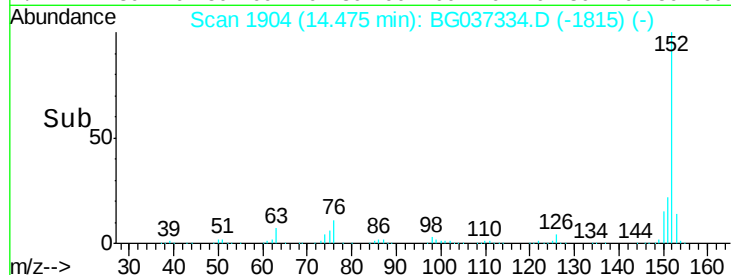
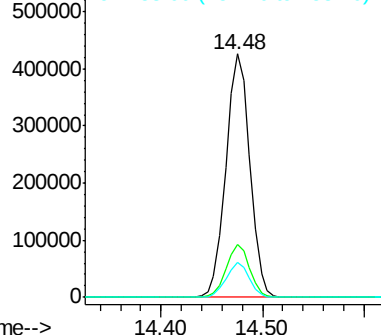
Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:	152	Resp:	698393
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.2	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: 41.775 ng

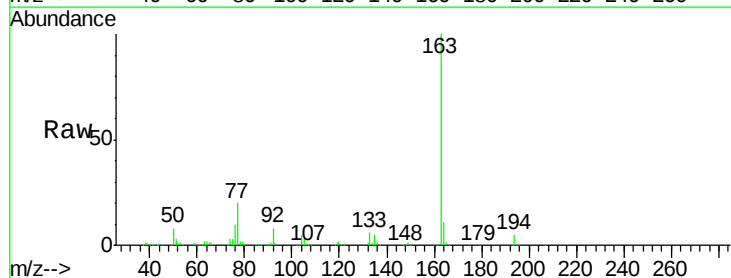
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

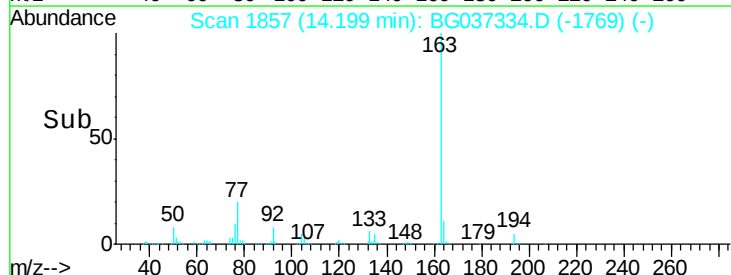
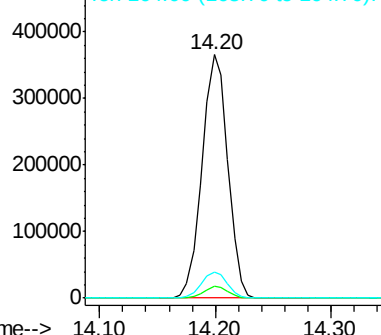
Lab File: BG037334.D

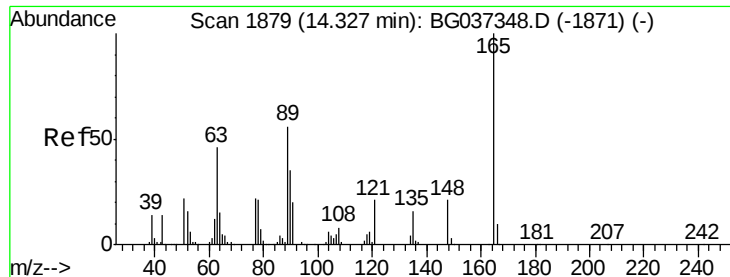
Acq: 15 Oct 2018 15:27

Tgt Ion:	163	Resp:	561811
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.8	8.5	12.7



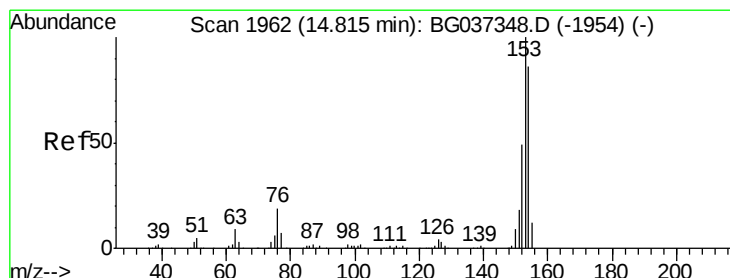
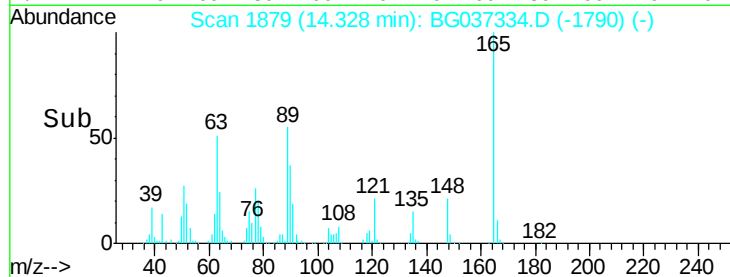
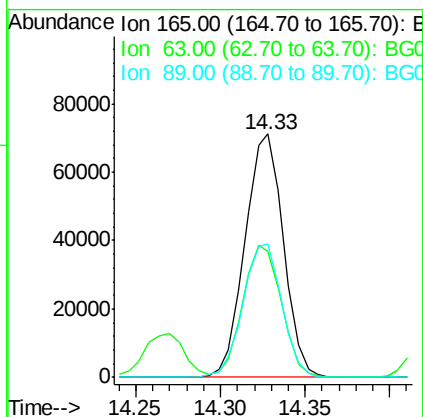
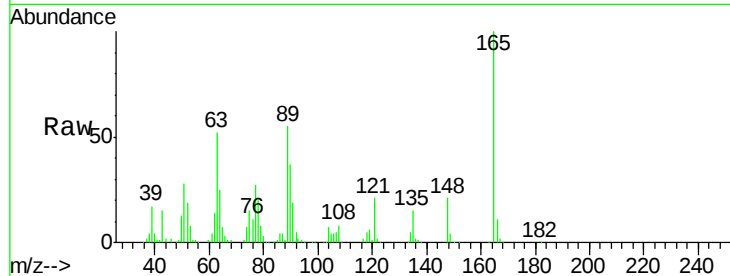
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





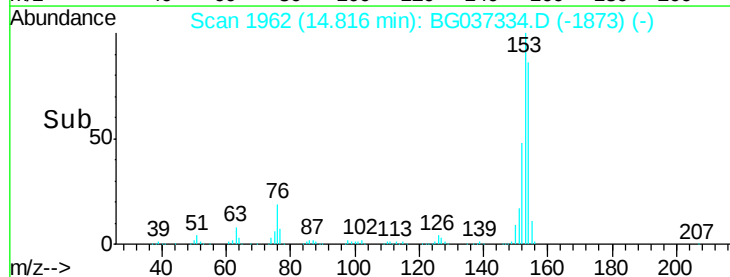
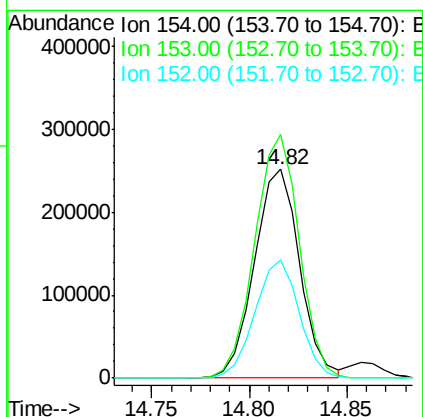
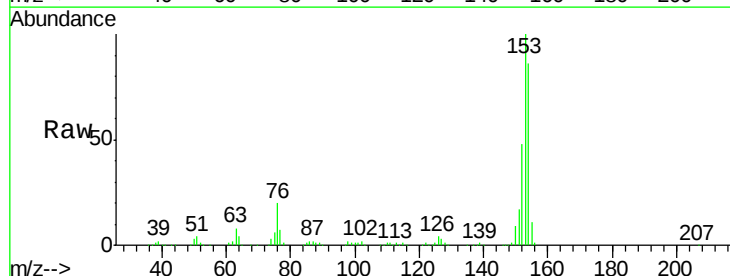
#51
 2,6-Dinitrotoluene
 Concen: 43.388 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

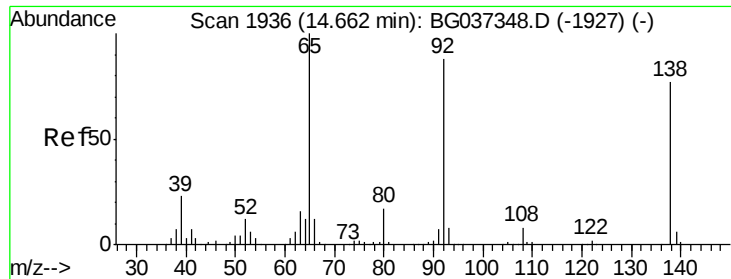
Tgt Ion:	165	Resp:	112000
Ion	Ratio	Lower	Upper
165	100		
63	51.6	43.4	65.2
89	54.7	45.8	68.6



#52
 Acenaphthene
 Concen: 40.232 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

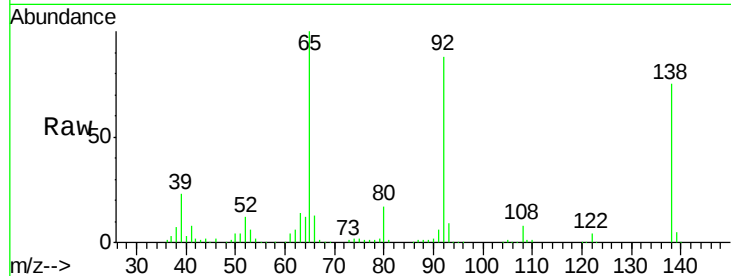
Tgt Ion:	154	Resp:	404230
Ion	Ratio	Lower	Upper
154	100		
153	116.5	93.4	140.0
152	56.5	44.7	67.1



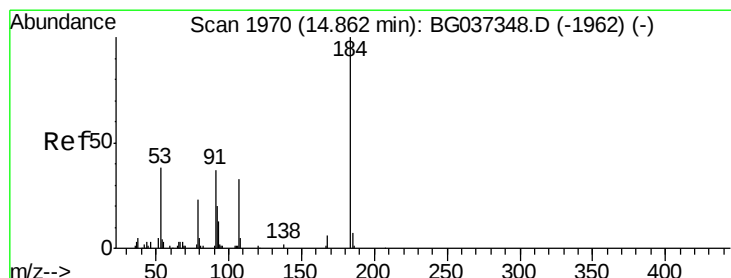
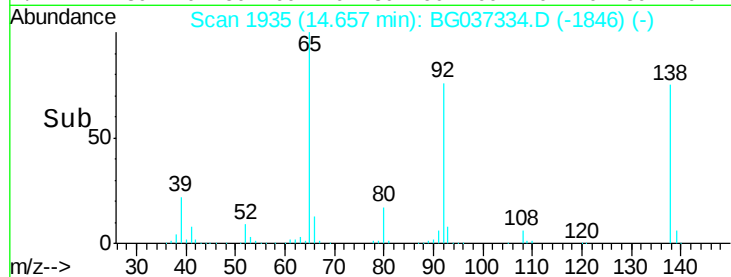
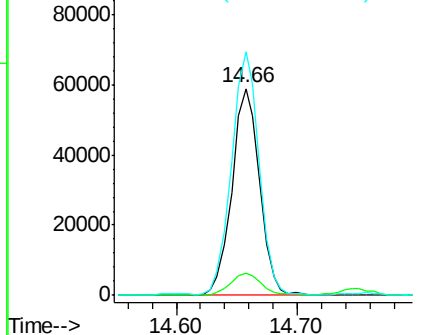


#53
 3-Nitroaniline
 Concen: 33.378 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:138 Resp: 93918
 Ion Ratio Lower Upper
 138 100
 108 10.5 11.0 16.6#
 92 117.8 95.2 142.8

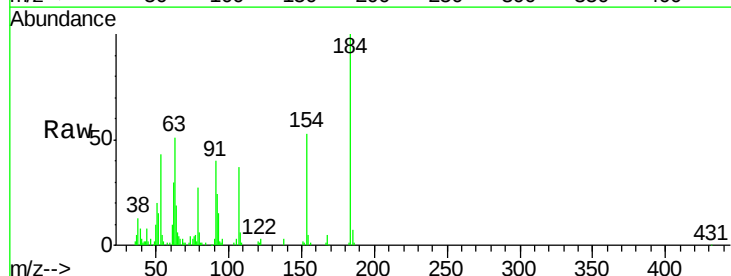


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

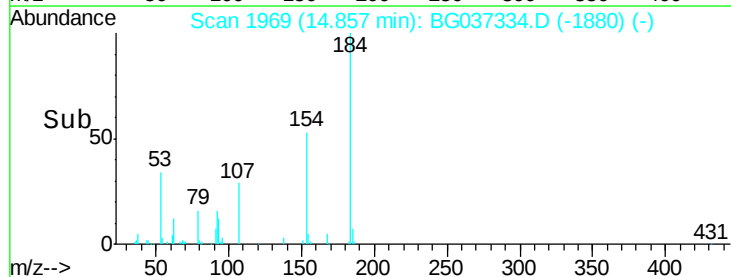
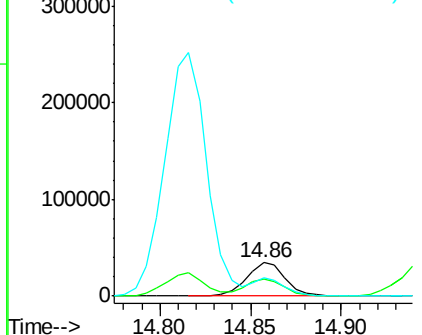


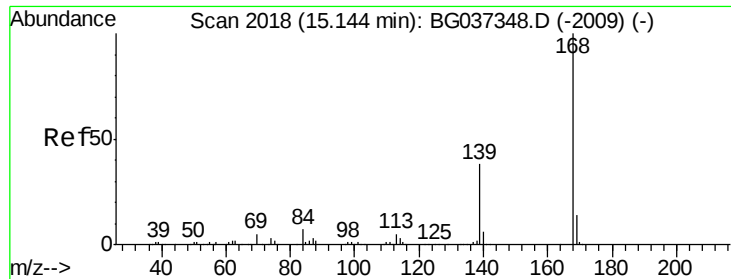
#54
 2,4-Dinitrophenol
 Concen: 77.361 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:184 Resp: 52059
 Ion Ratio Lower Upper
 184 100
 63 50.7 42.6 63.8
 154 53.2 41.8 62.6



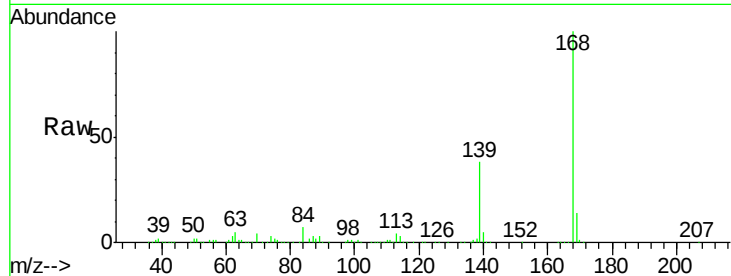
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E



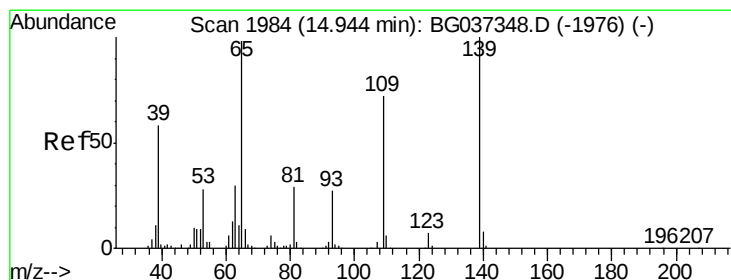
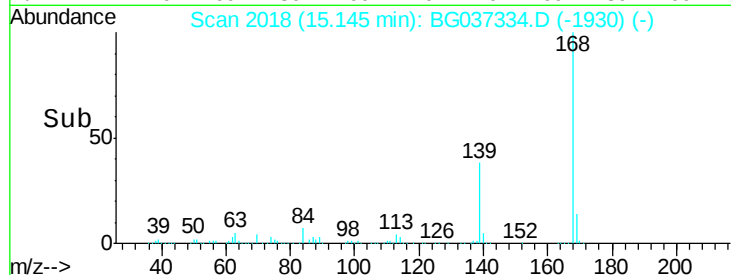
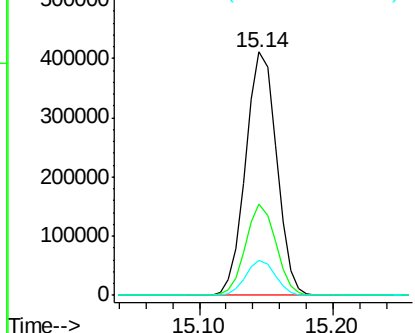


#55
Dibenzenofuran
Concen: 40.291 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:168 Resp: 656877
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 14.2 11.0 16.6

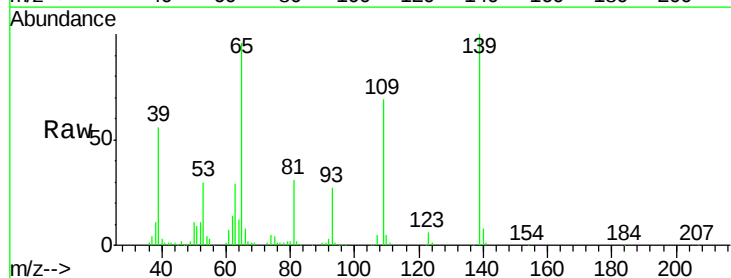


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

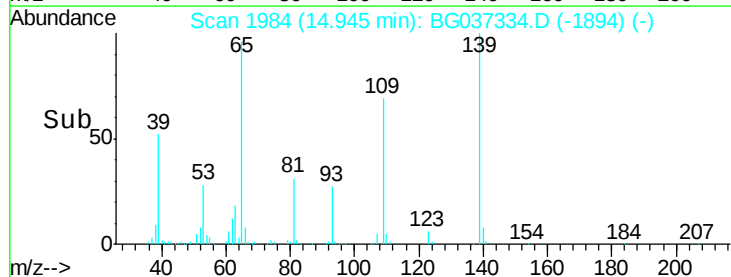
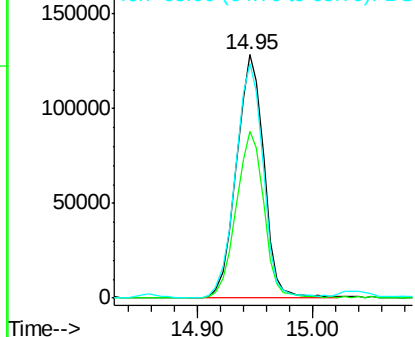


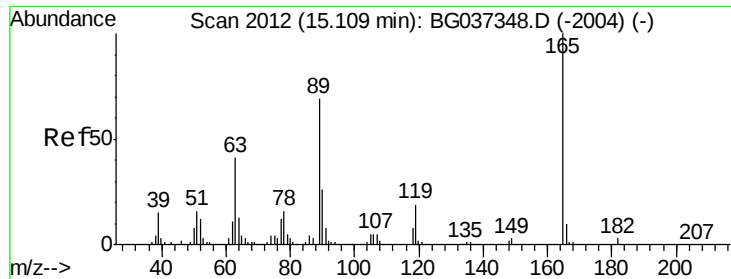
#56
4-Nitrophenol
Concen: 96.718 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:139 Resp: 212134
Ion Ratio Lower Upper
139 100
109 68.7 49.5 89.5
65 96.2 76.8 116.8



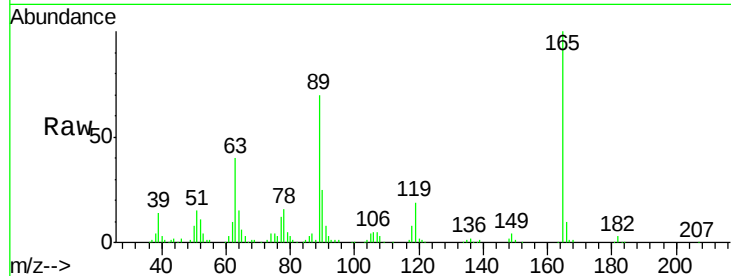
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
 2,4-Dinitrotoluene
 Concen: 48.008 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:	165	Resp:	158728
Ion	Ratio	Lower	Upper
165	100		
63	39.8	33.4	50.0
89	70.0	57.2	85.8
182	2.9	2.6	4.0

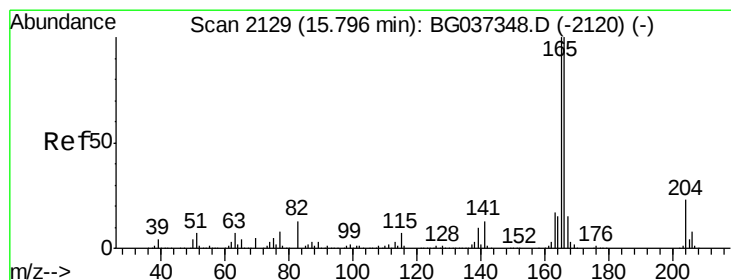
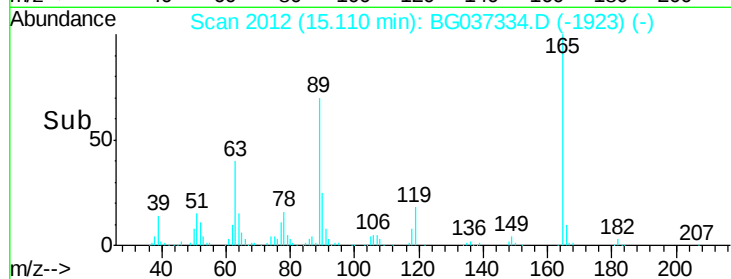
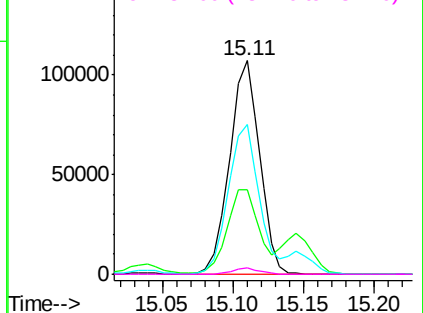


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

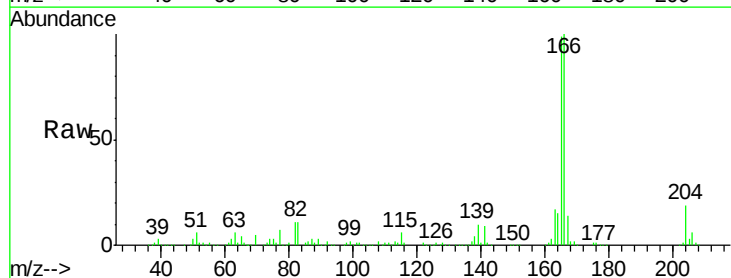
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 43.669 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

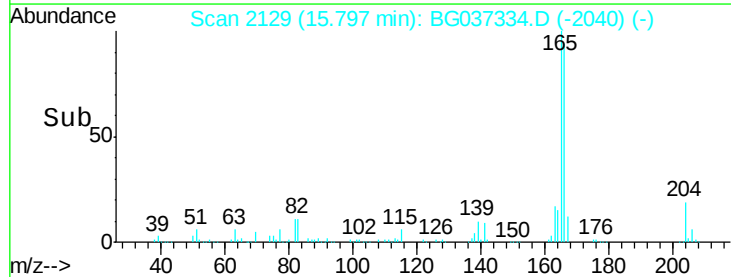
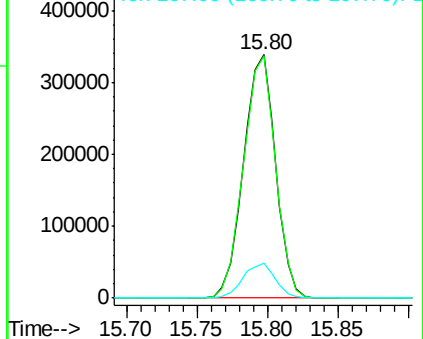
Tgt Ion:	166	Resp:	538442
Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	14.4	11.3	16.9

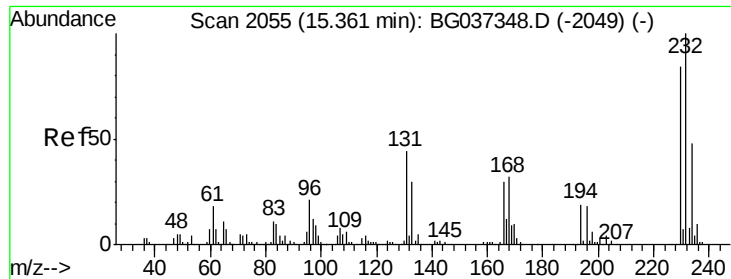


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

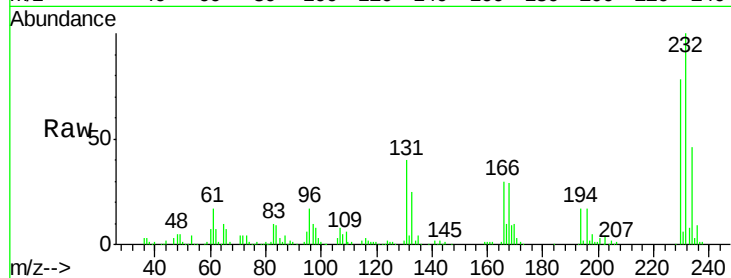
Ion 167.00 (166.70 to 167.70): E



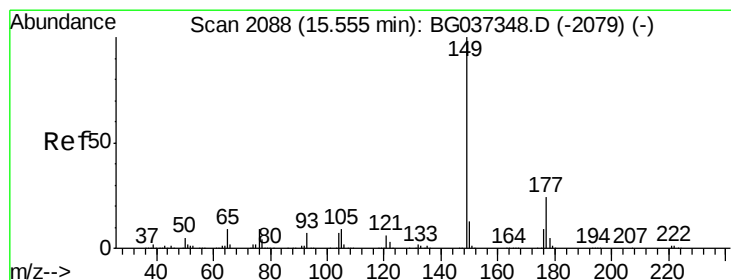
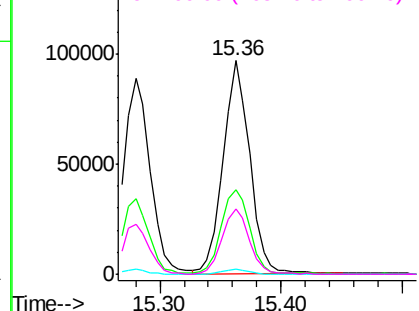
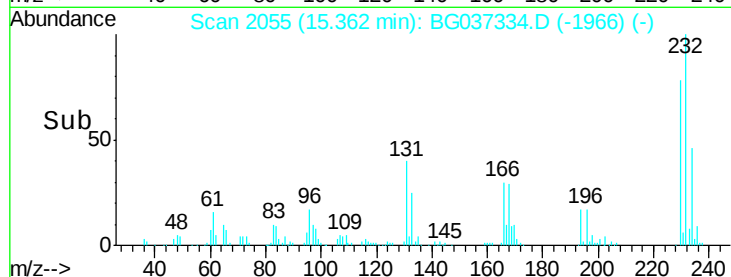


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.998 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:	232	Resp:	146992
Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.7	50.5
130	2.4	2.1	3.1
166	31.6	24.6	36.8

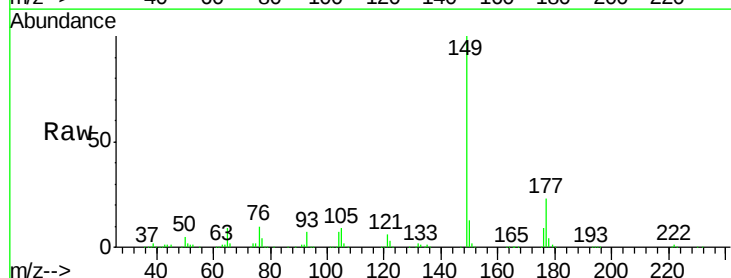


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

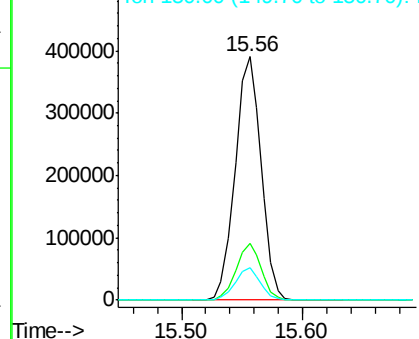
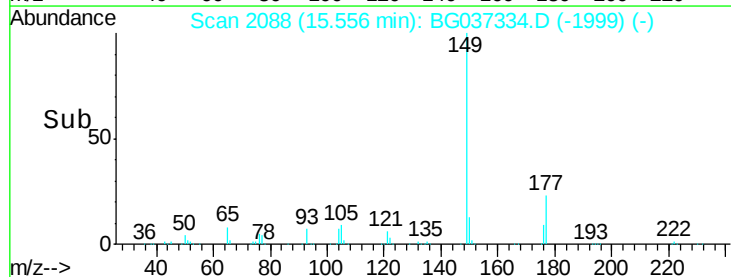


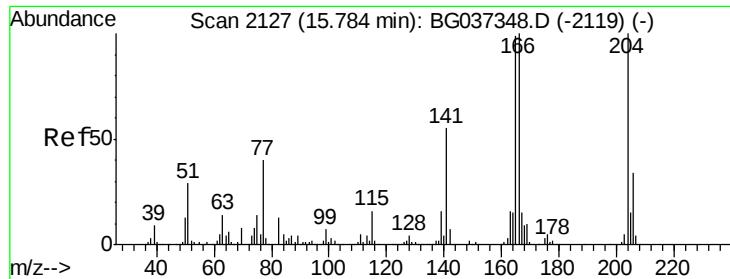
#60
 Diethylphthalate
 Concen: 41.689 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion:	149	Resp:	581029
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.1	10.0	15.0



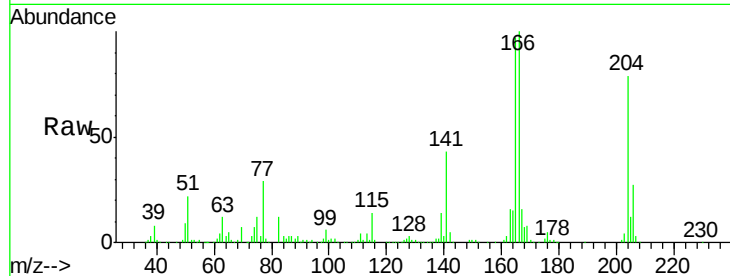
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



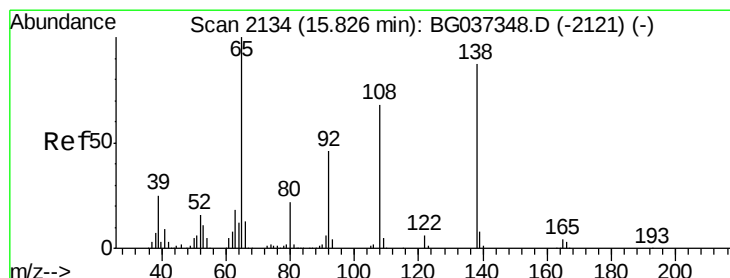
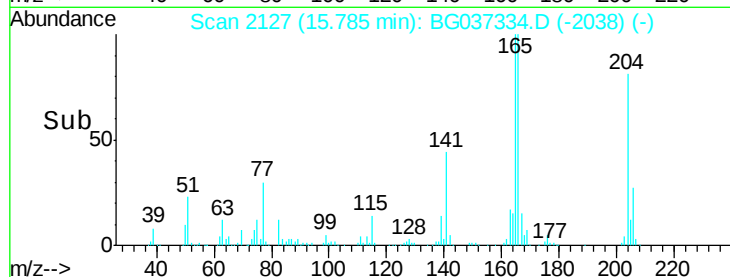
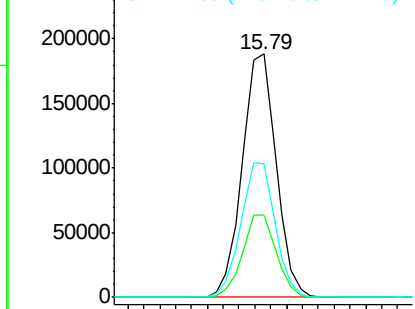


#61
4-Chlorophenyl-phenylether
Concen: 38.859 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.6	45.4	68.2

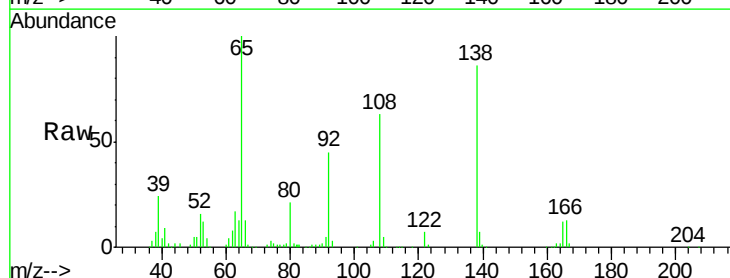


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

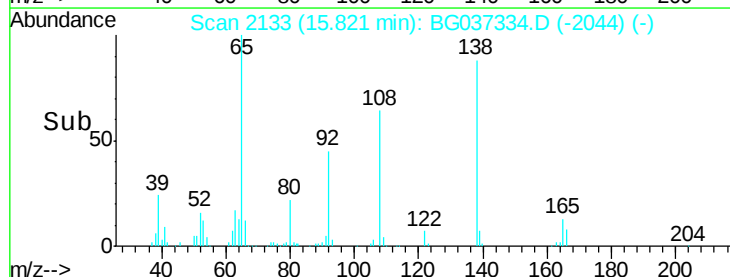
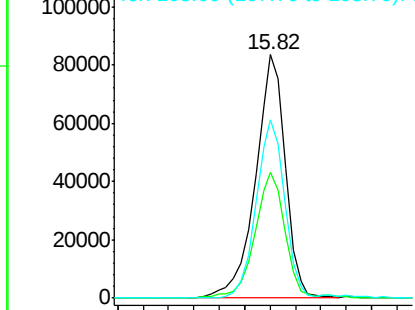


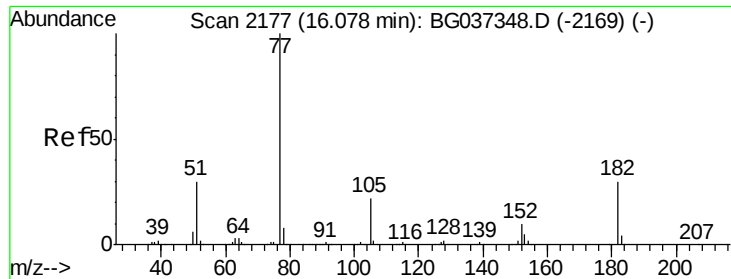
#62
4-Nitroaniline
Concen: 46.461 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	36.4	76.4
108	73.4	60.1	100.1



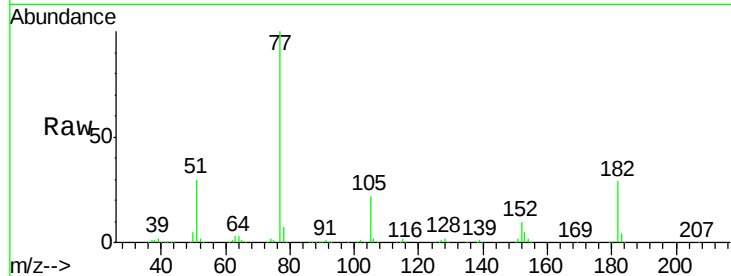
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



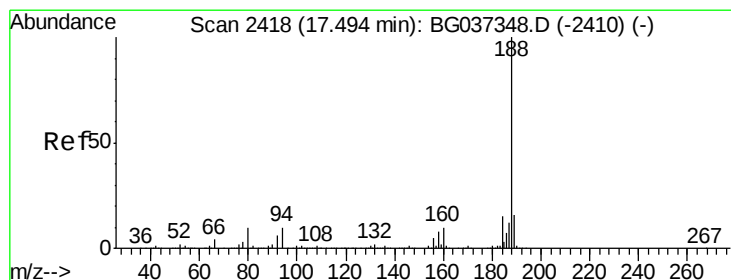
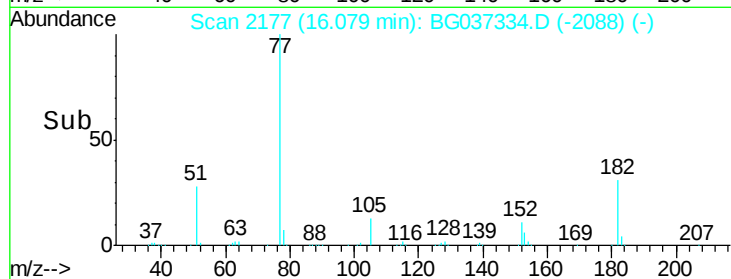
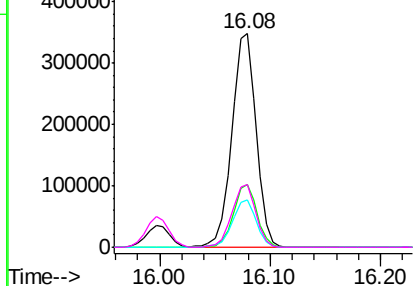


#63
Azobenzene
Concen: 40.122 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:	77	Resp:	536129
Ion	Ratio	Lower	Upper
77	100		
182	29.3	8.0	48.0
105	22.4	1.3	41.3
51	29.6	10.7	50.7

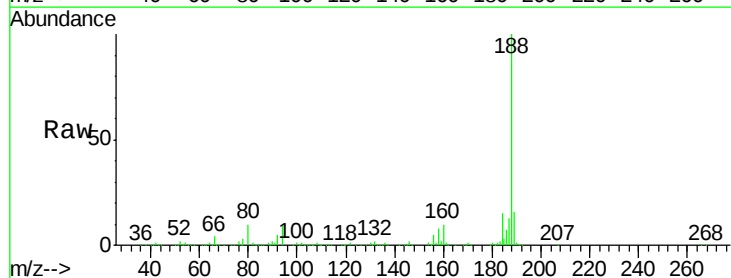


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

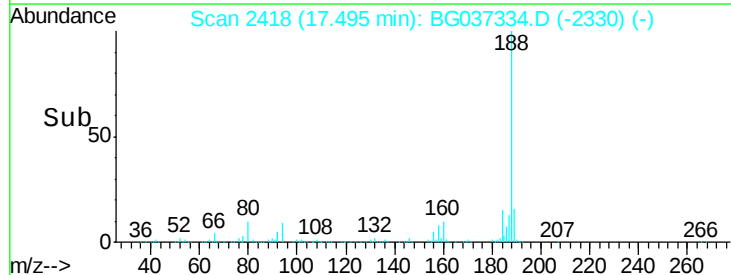
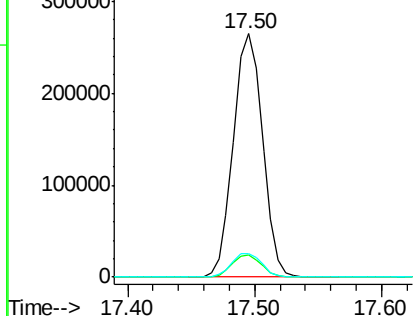


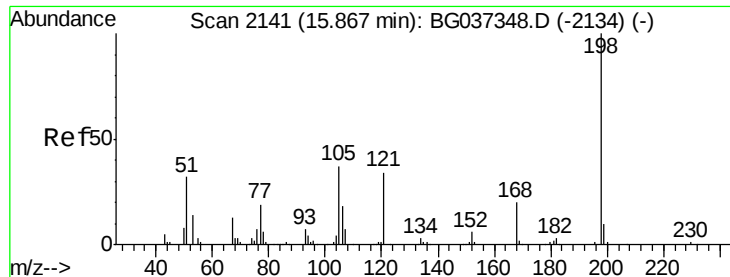
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:	188	Resp:	423274
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.7	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: 41.259 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

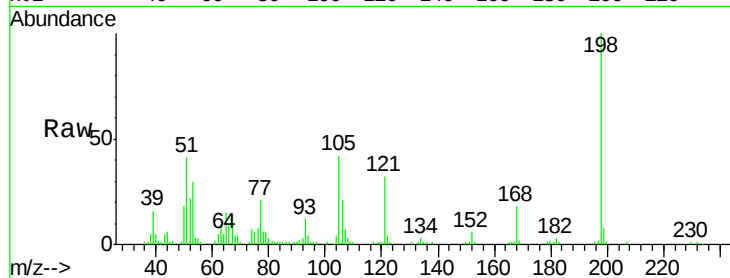
Tgt Ion:198 Resp: 53400

Ion Ratio Lower Upper

198 100

51 40.8 22.7 62.7

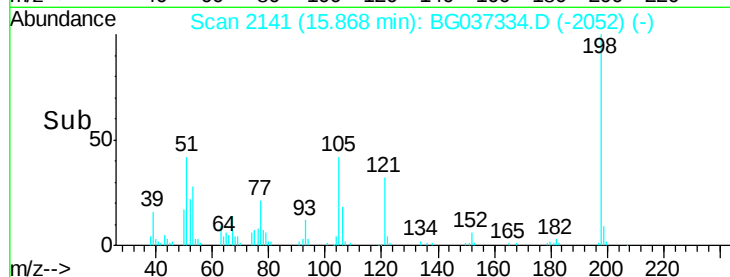
105 41.8 19.7 59.7



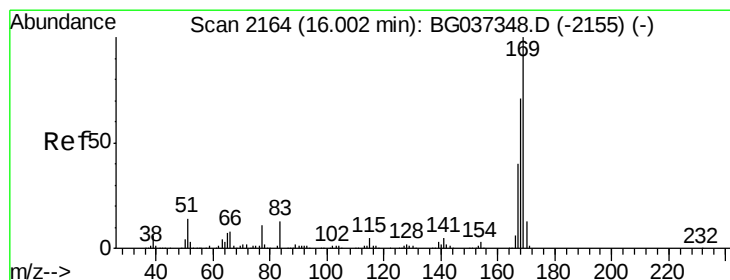
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037334.D (-2134) (-)

Ion 105.00 (104.70 to 105.70): BG037334.D (-2134) (-)



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.037 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

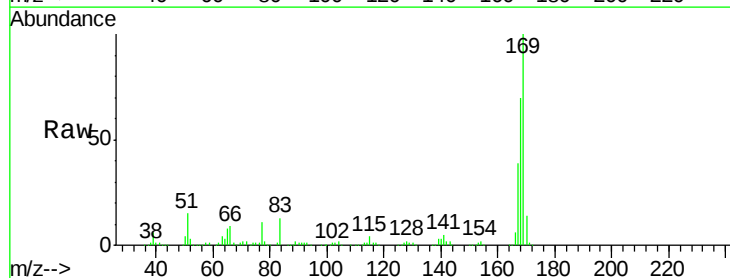
Tgt Ion:169 Resp: 497668

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

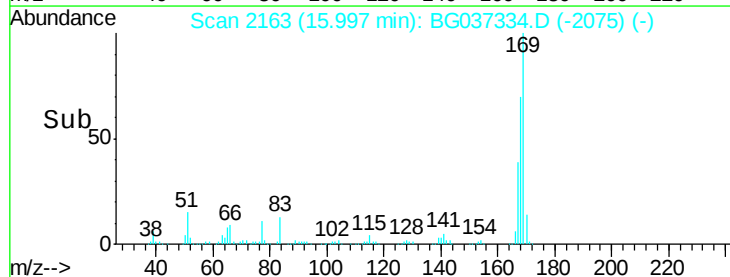
167 38.5 31.3 46.9



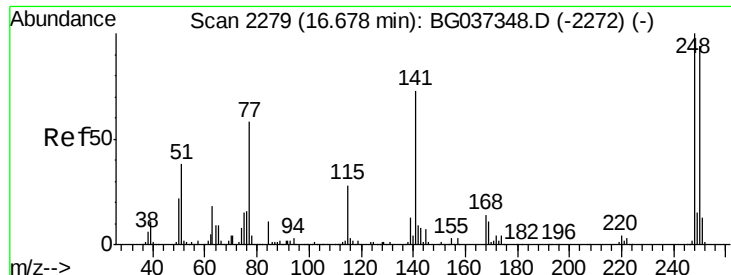
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037334.D (-2155) (-)

Ion 167.00 (166.70 to 167.70): BG037334.D (-2155) (-)

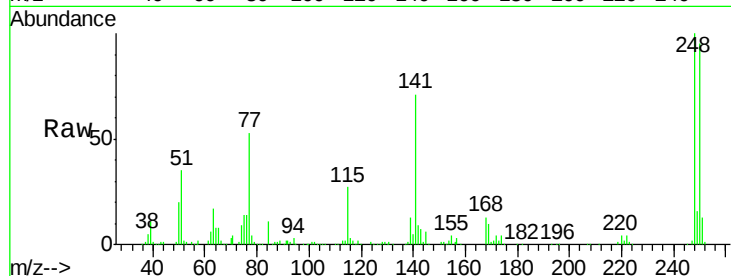


Time-->

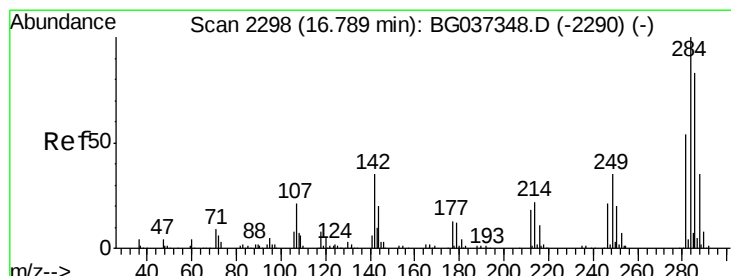
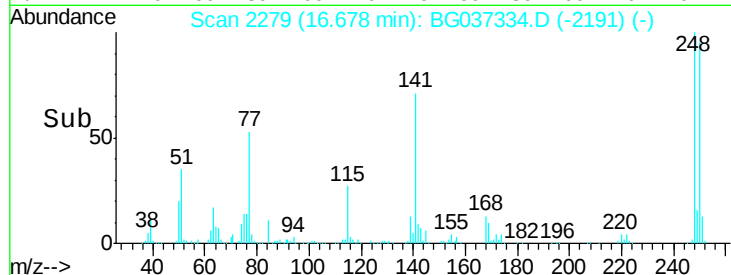
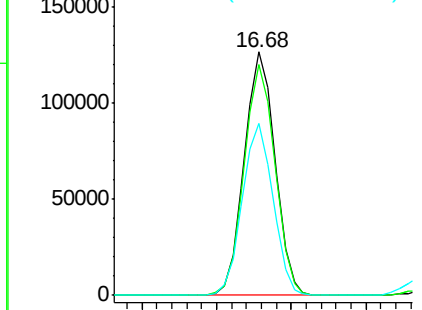


#67
 4-Bromophenyl-phenylether
 Concen: 39.486 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.0	115.6
141	70.9	55.5	83.3

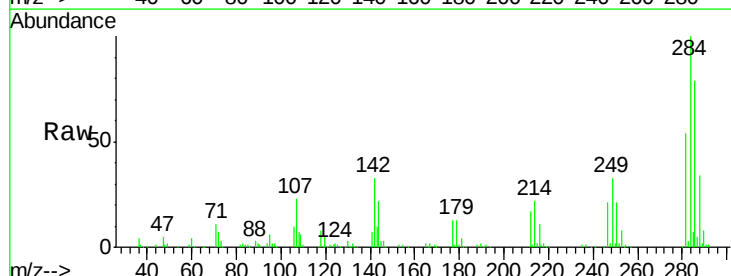


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

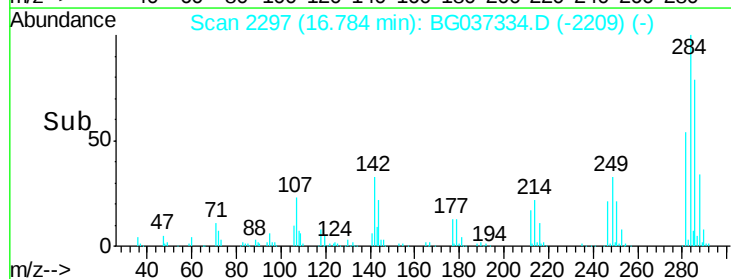
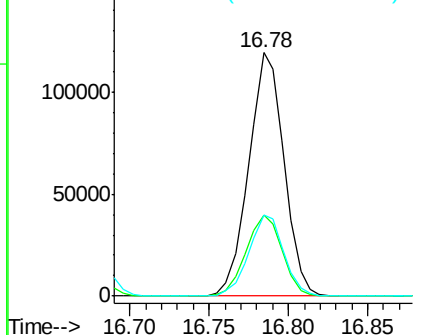


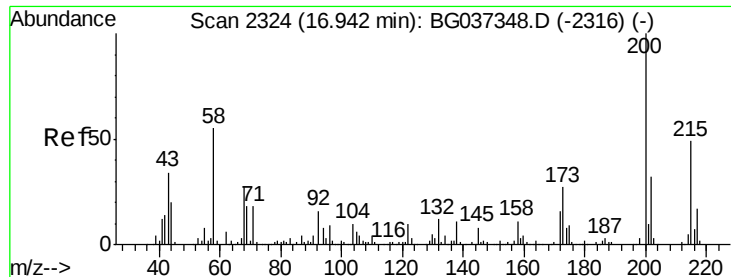
#68
 Hexachlorobenzene
 Concen: 38.946 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.1	42.1
249	35.6	29.8	44.8



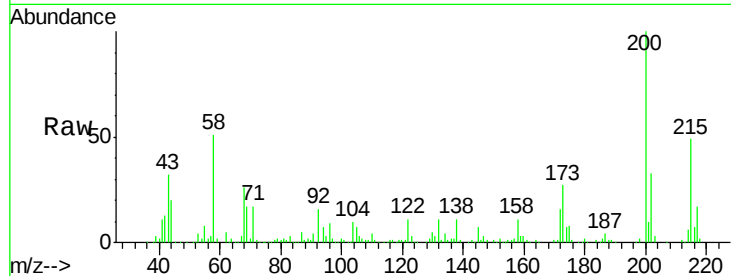
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



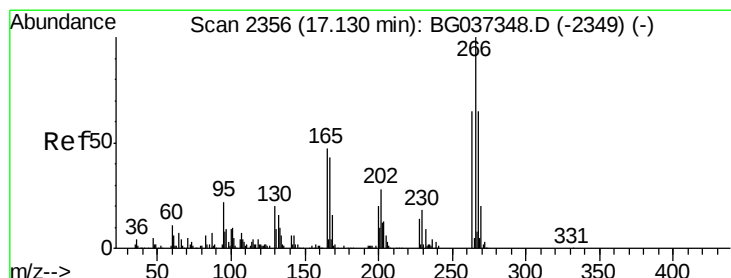
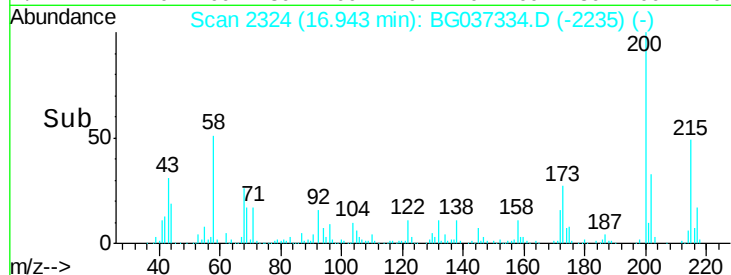
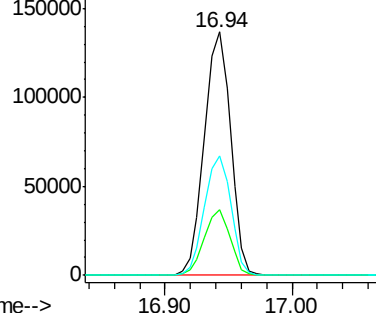


#69
Atrazine
Concen: 42.563 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196638		
173	27.0	6.1	46.1	
215	48.9	30.8	70.8	

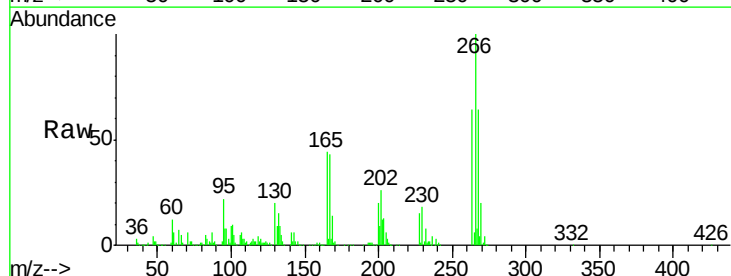


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

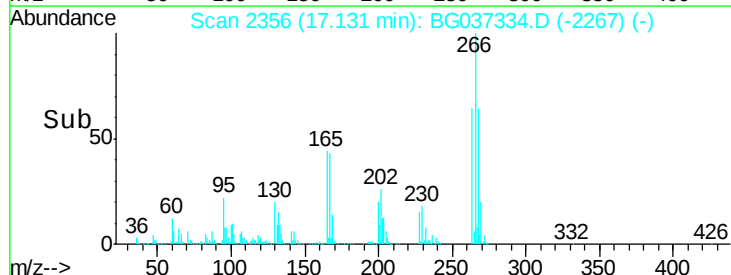
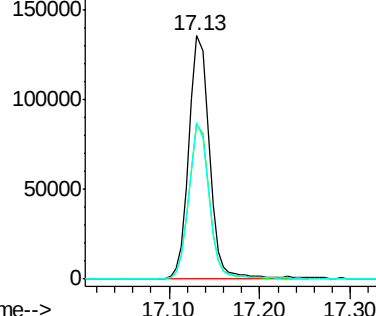


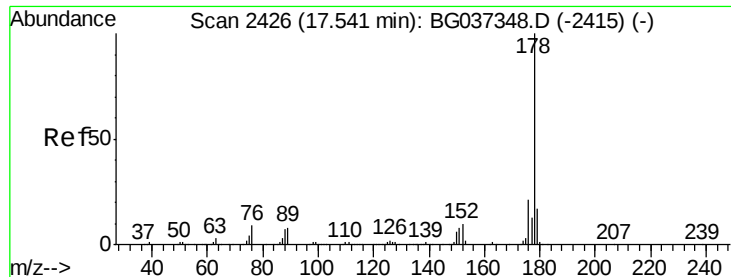
#70
Pentachlorophenol
Concen: 70.652 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	215901		
268	68.0	55.0	82.6	
264	70.0	58.9	88.3	



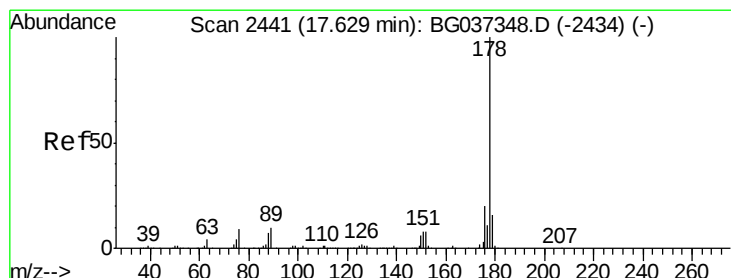
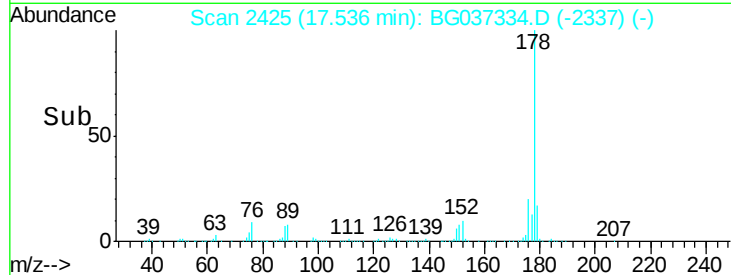
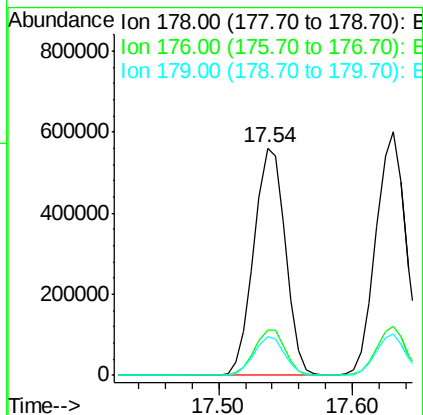
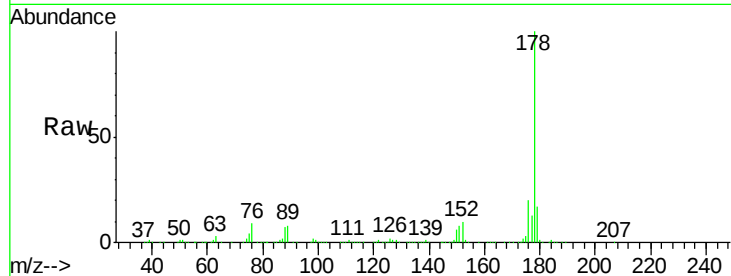
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





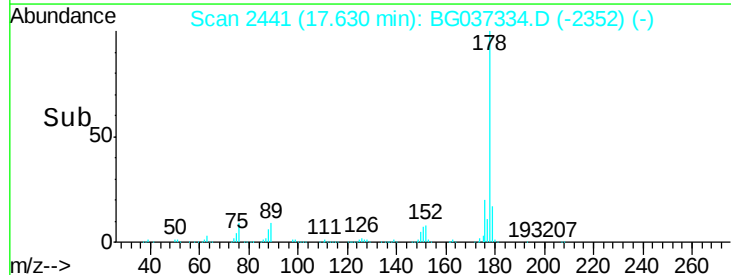
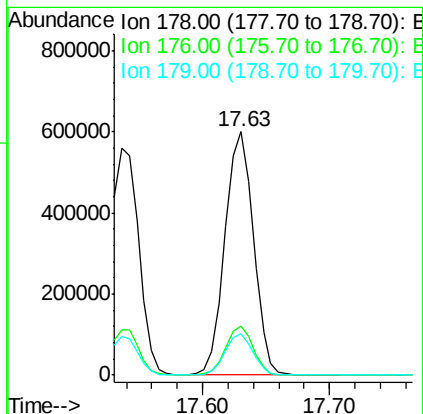
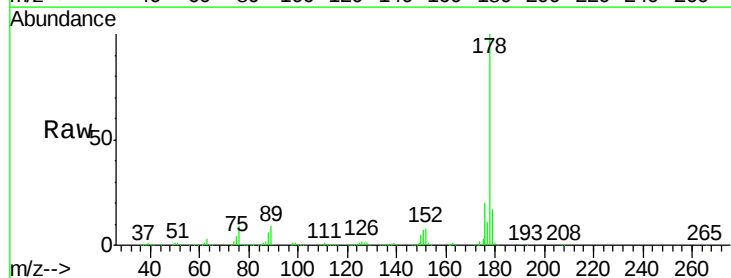
#71
Phenanthrene
Concen: 42.429 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

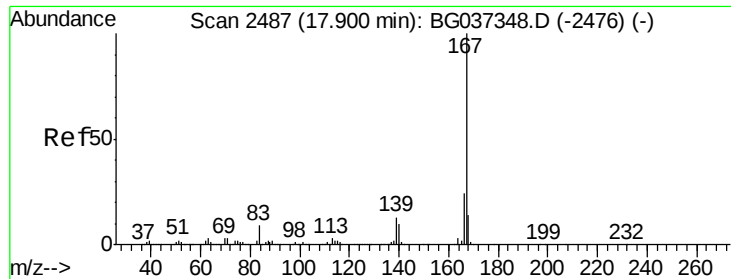
Tgt Ion:178 Resp: 914197
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 17.0 13.0 19.4



#72
Anthracene
Concen: 44.324 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:178 Resp: 934773
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.8 12.8 19.2





#73

Carbazole

Concen: 40.349 ng

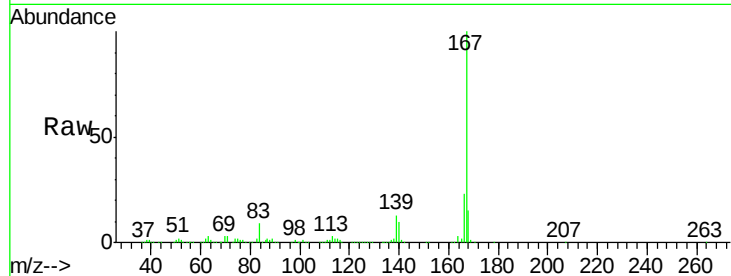
RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

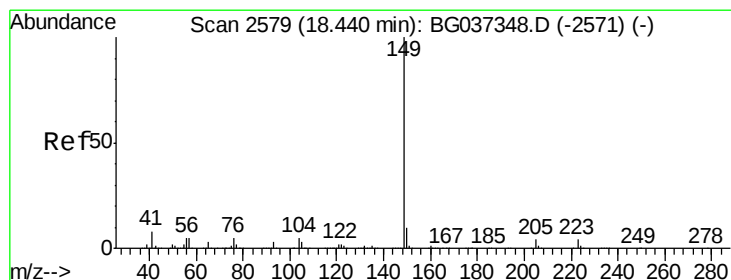
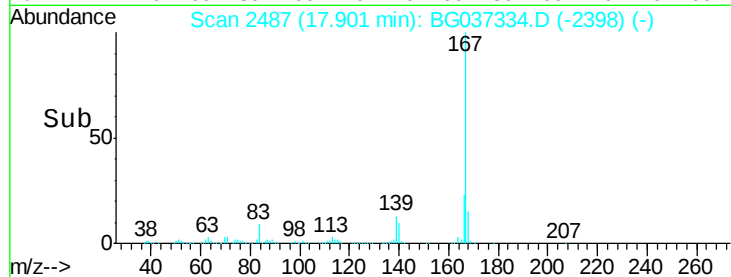
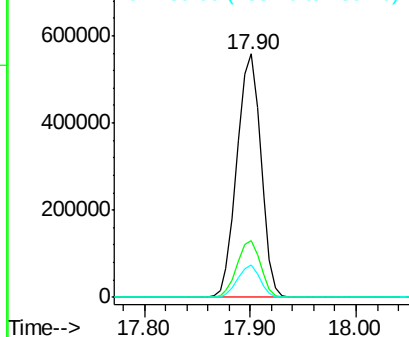
Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:	167	Resp:	876756
Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	13.1	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.637 ng

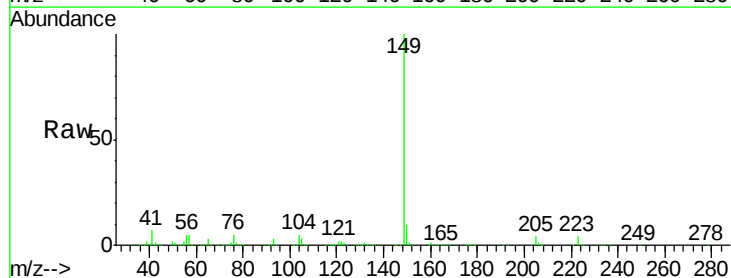
RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

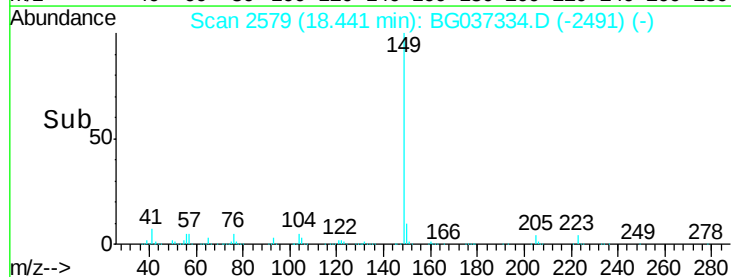
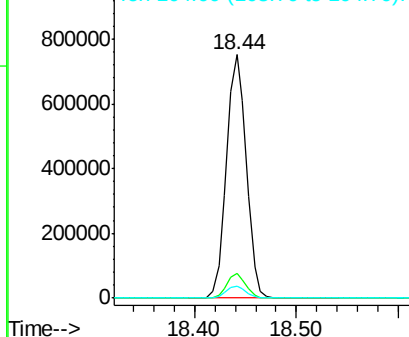
Lab File: BG037334.D

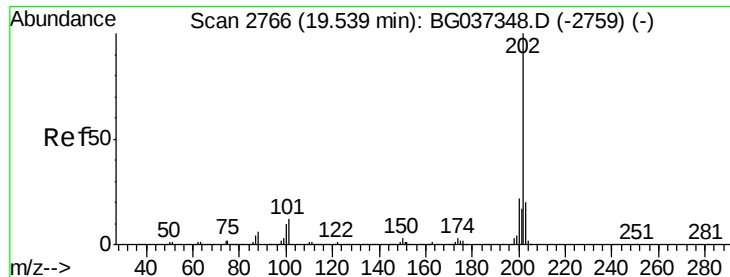
Acq: 15 Oct 2018 15:27

Tgt Ion:	149	Resp:	1016290
Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	5.0	4.0	6.0



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





#75

Fluoranthene

Concen: 43.372 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

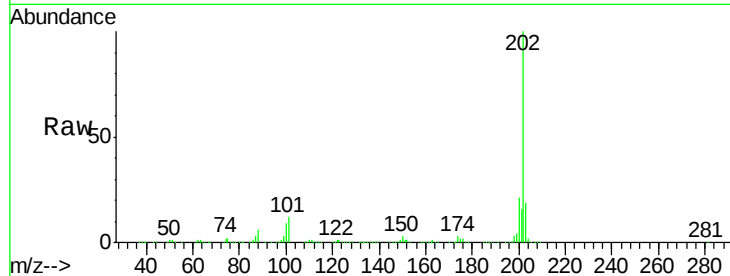
Tgt Ion:202 Resp: 1092223

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

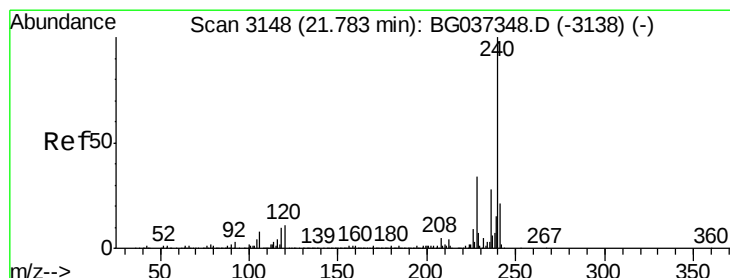
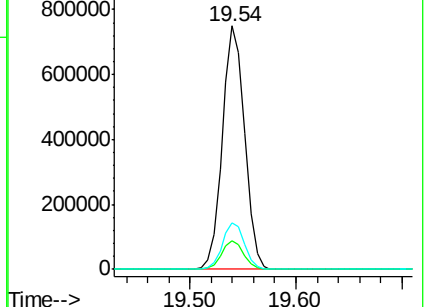
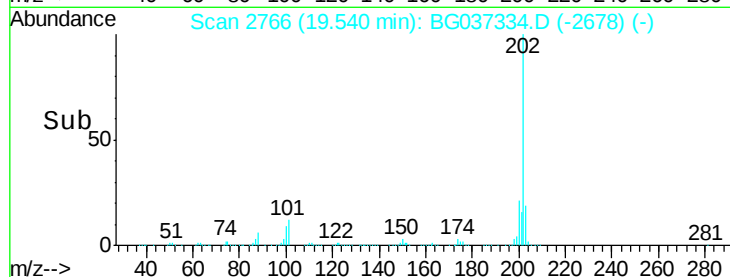
203 19.1 0.0 38.5



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: BG037334.D

Acq: 15 Oct 2018 15:27

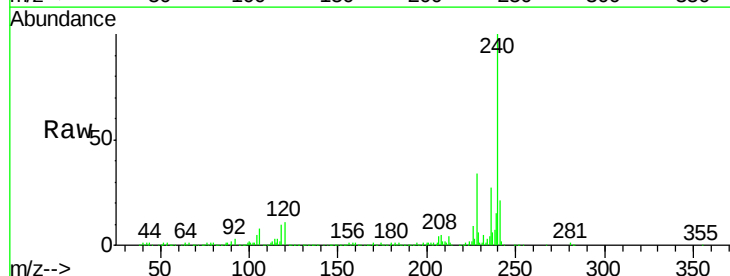
Tgt Ion:240 Resp: 390267

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

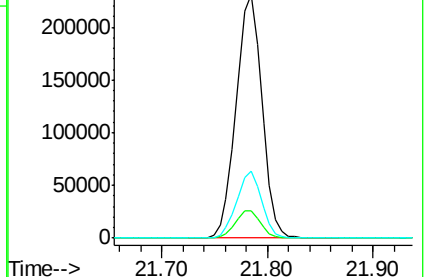
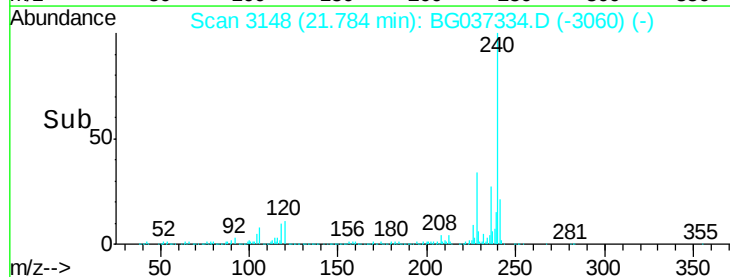
236 27.4 21.4 32.0

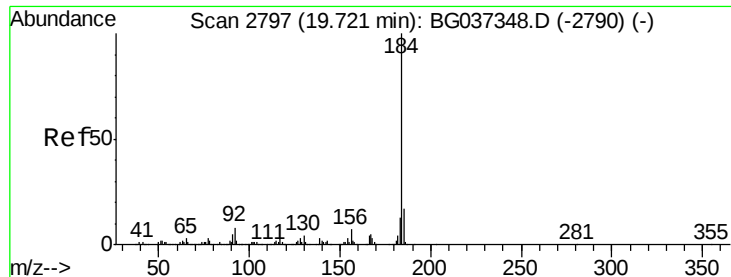


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.281 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

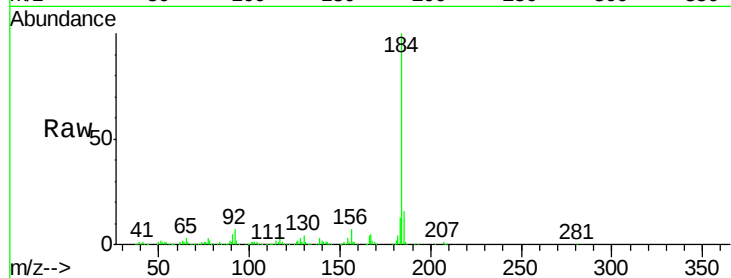
Tgt Ion:184 Resp: 526745

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

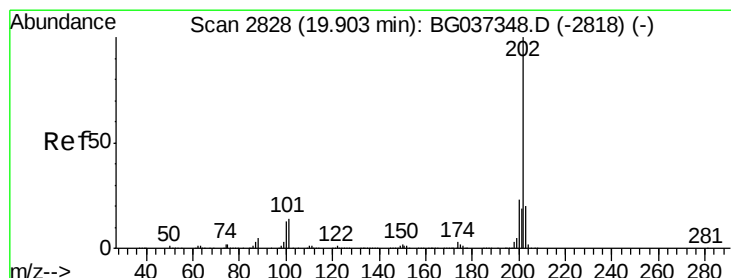
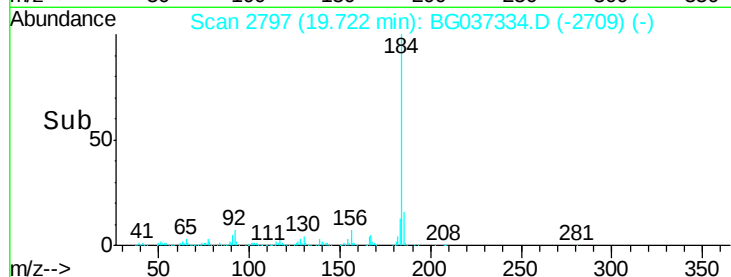
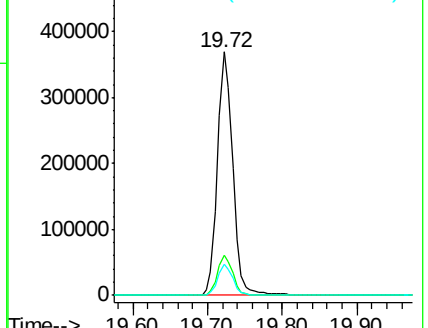
183 12.9 10.2 15.2



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: 42.748 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

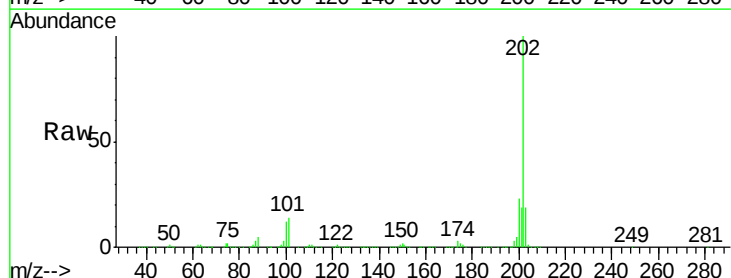
Tgt Ion:202 Resp: 1087298

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

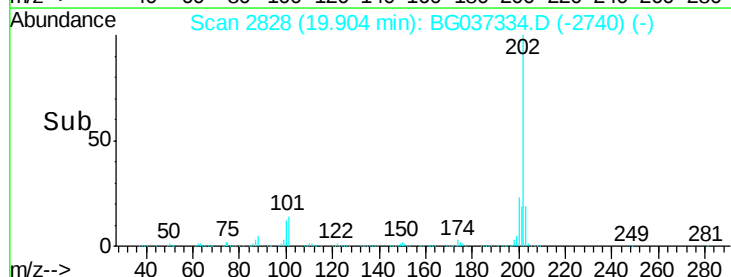
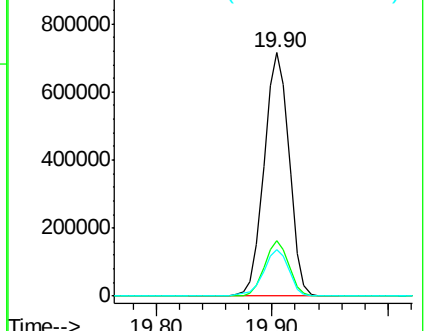
203 18.9 15.2 22.8

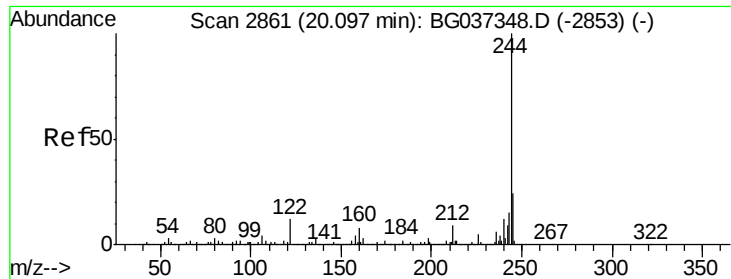


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.676 ng

RT: 20.09 min Scan# 2860

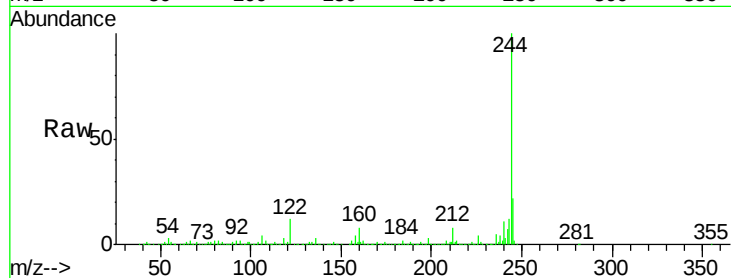
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:244 Resp: 1146329

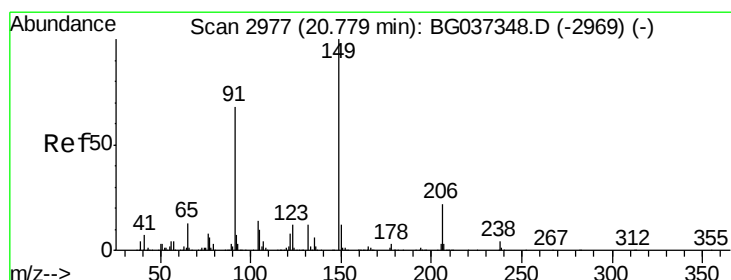
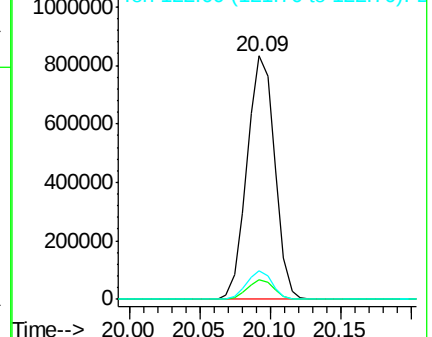
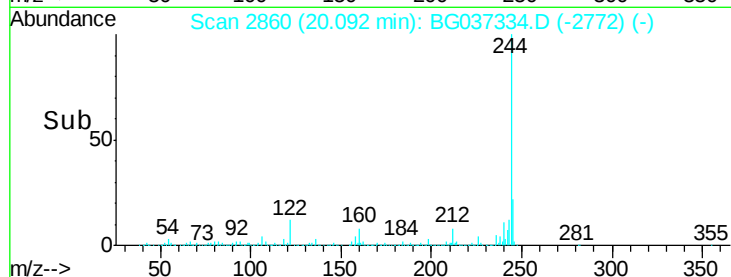
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.5	9.0	13.4



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: 45.313 ng

RT: 20.78 min Scan# 2977

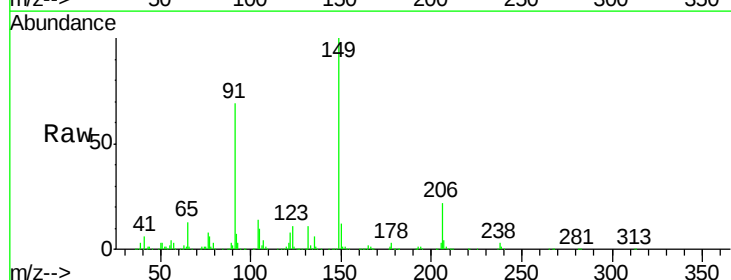
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:149 Resp: 448419

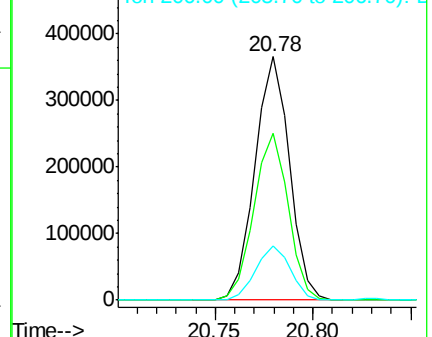
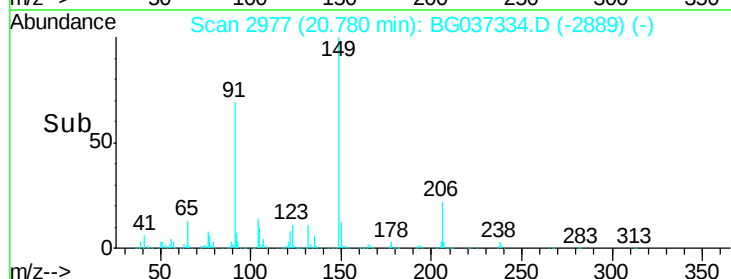
Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.0	85.4
206	22.2	17.8	26.6

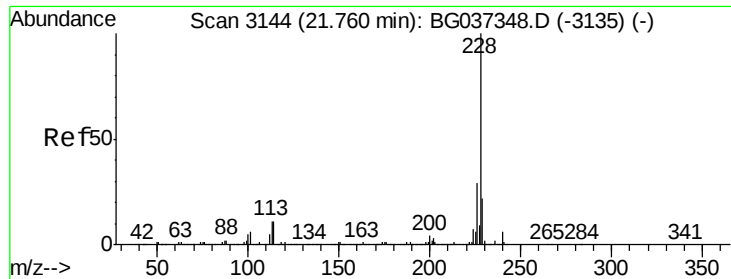


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

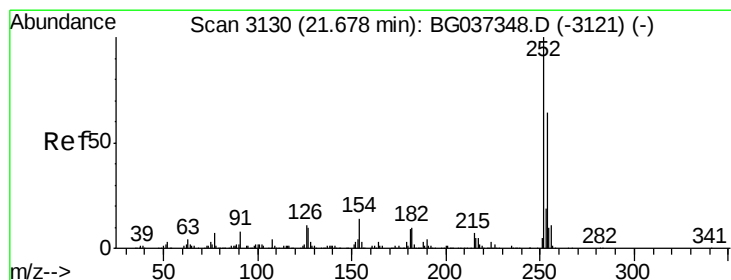
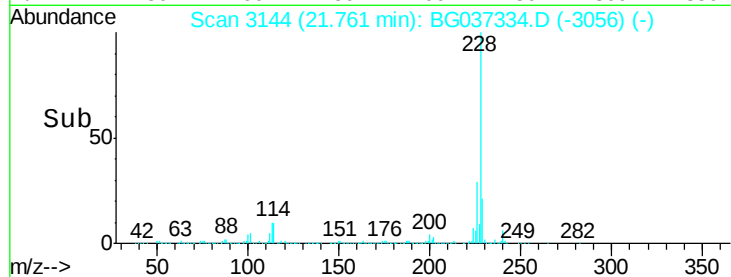
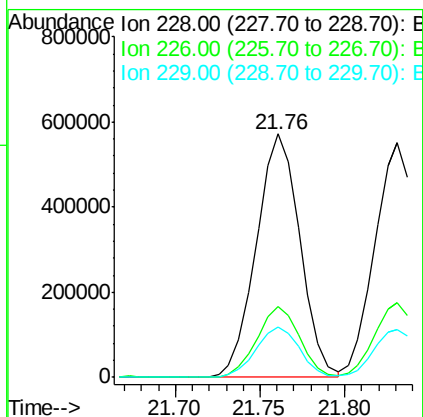
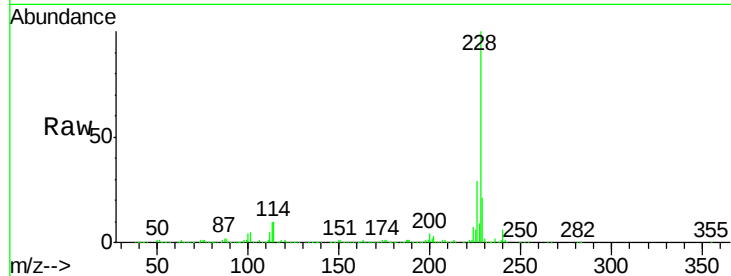




#81
Benzo(a)anthracene
Concen: 43.943 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion: 228 Resp: 1027088

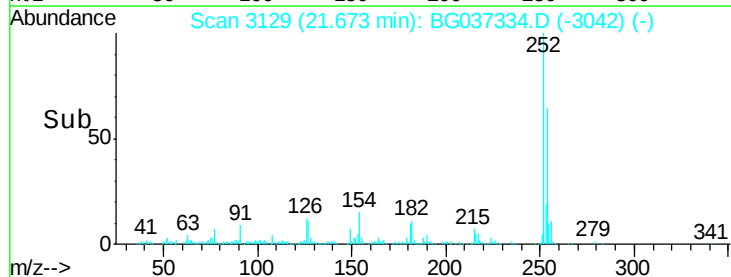
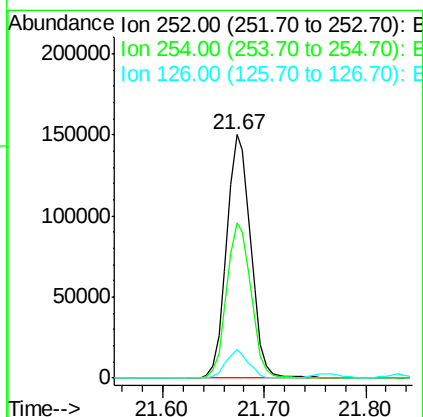
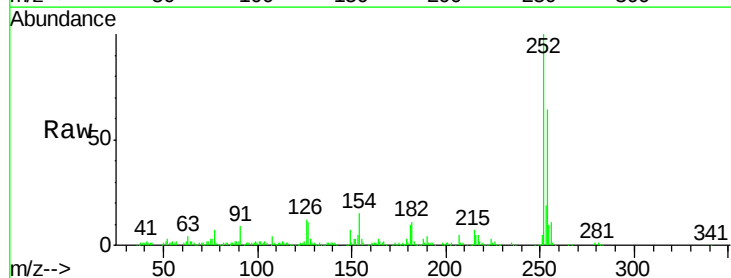
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.8	16.3	24.5

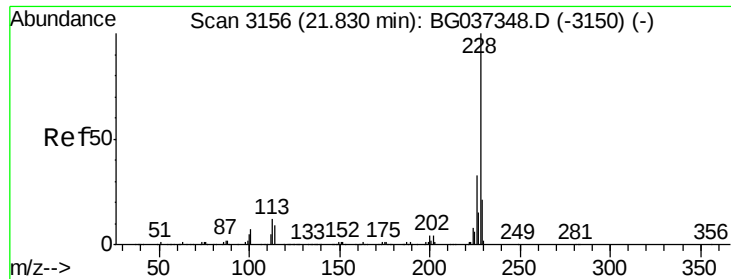


#82
3,3'-Dichlorobenzidine
Concen: 27.518 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion: 252 Resp: 248110

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.0	78.0
126	11.6	8.2	12.4





#83

Chrysene

Concen: 42.609 ng

RT: 21.83 min Scan# 3156

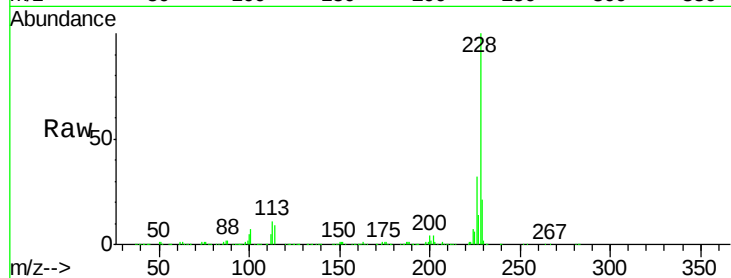
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion: 228 Resp: 950026

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	20.6	16.5	24.7

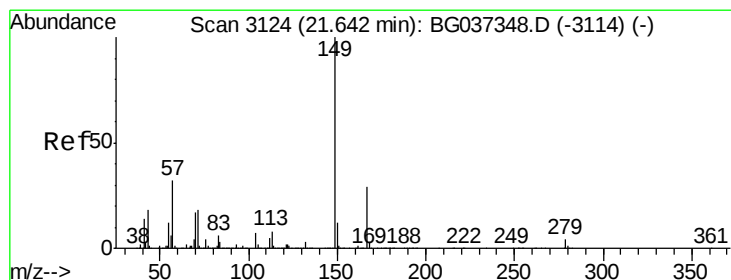
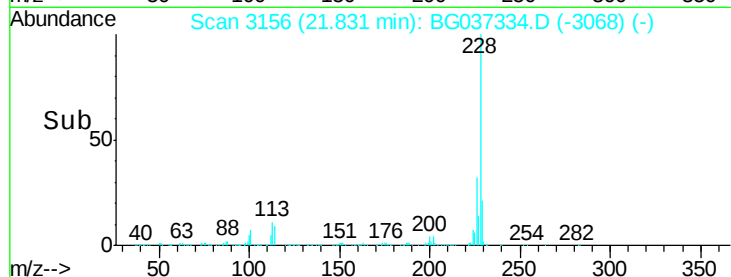
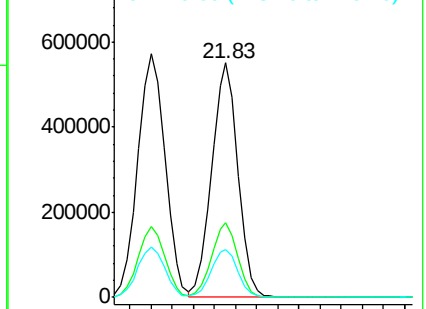


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.495 ng

RT: 21.64 min Scan# 3124

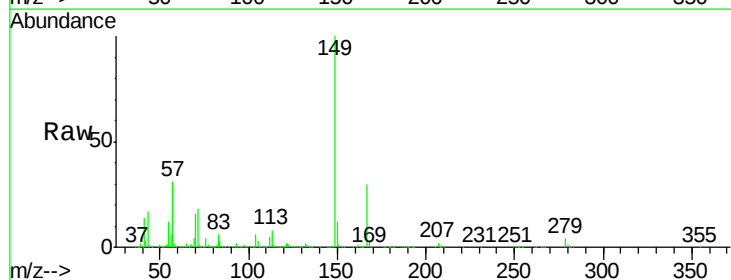
Delta R.T. -0.02 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion: 149 Resp: 632285

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.3	3.6	5.4

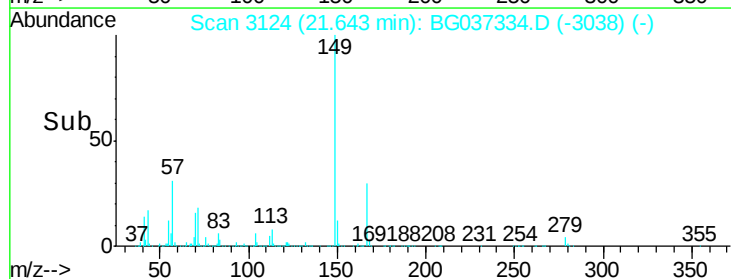
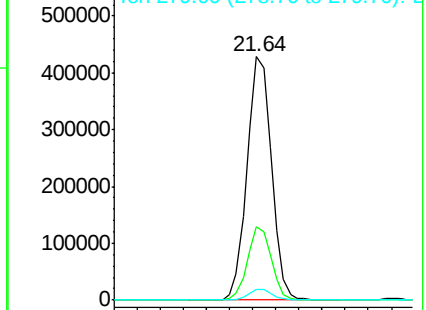


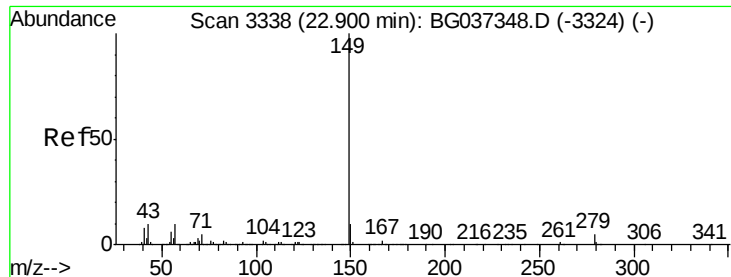
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

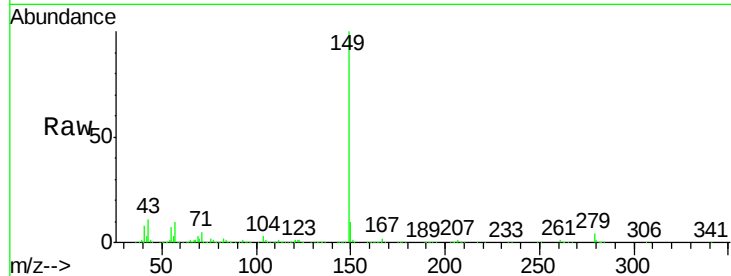
Ion 279.00 (278.70 to 279.70): E



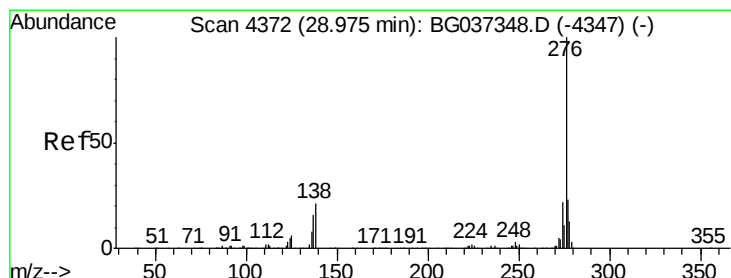
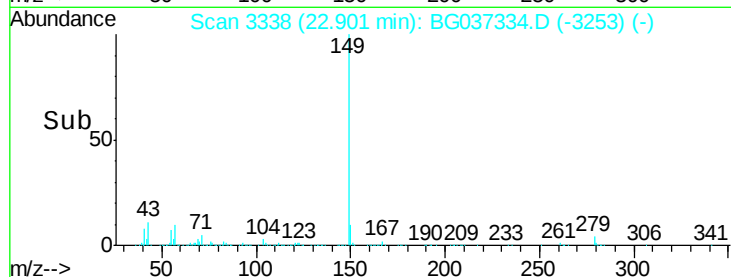
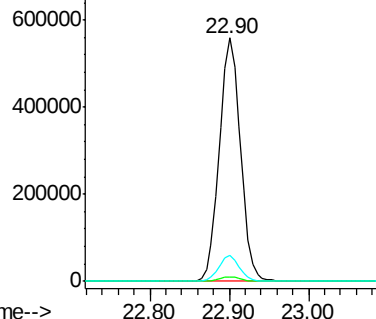


#85
Di-n-octyl phthalate
Concen: 45.120 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:149 Resp: 1040672
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.7 13.1

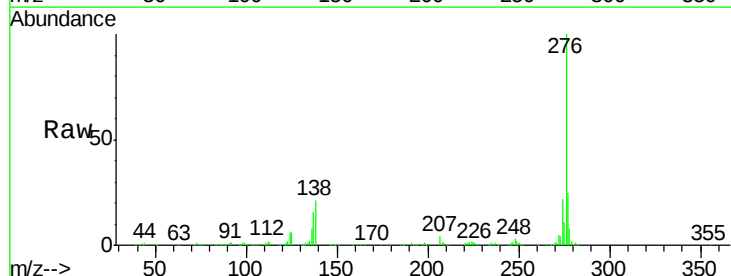


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

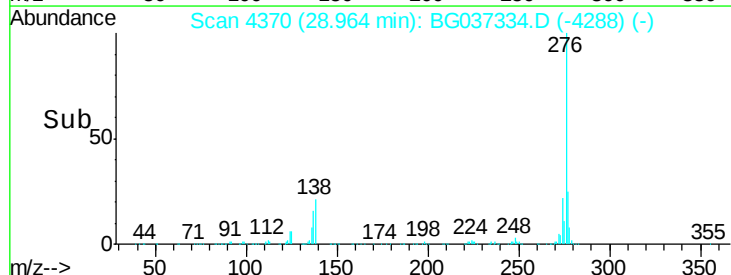
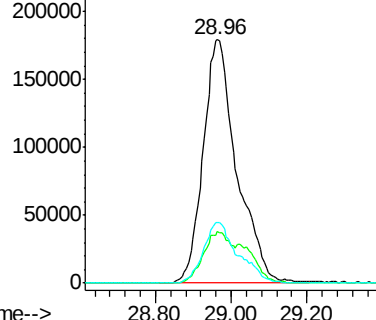


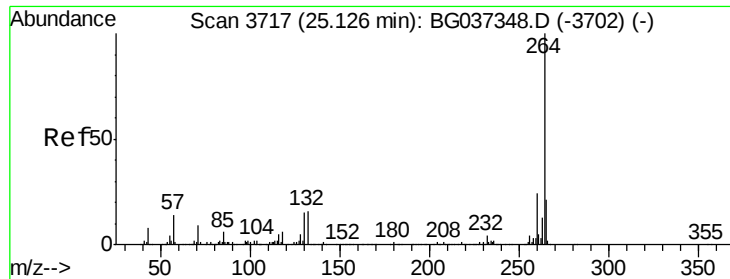
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.872 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:276 Resp: 1108936
Ion Ratio Lower Upper
276 100
138 17.6 12.0 18.0
277 25.7 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: 25.12 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

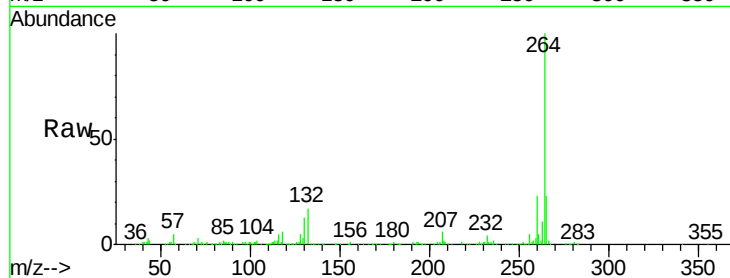
Tgt Ion:264 Resp: 410219

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

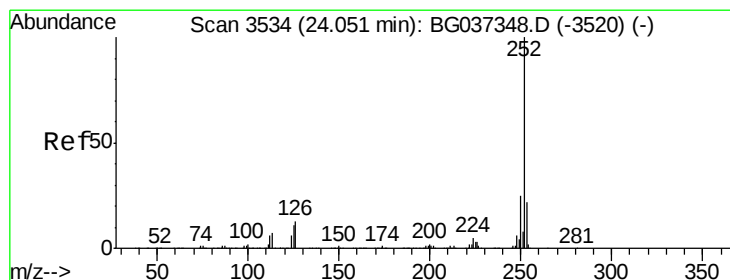
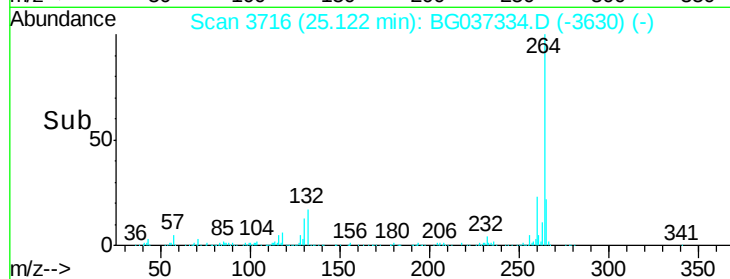
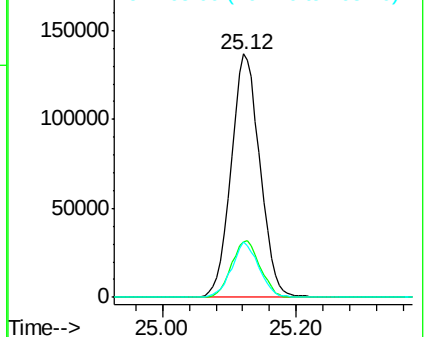
265 22.6 17.9 26.9



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: 46.079 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

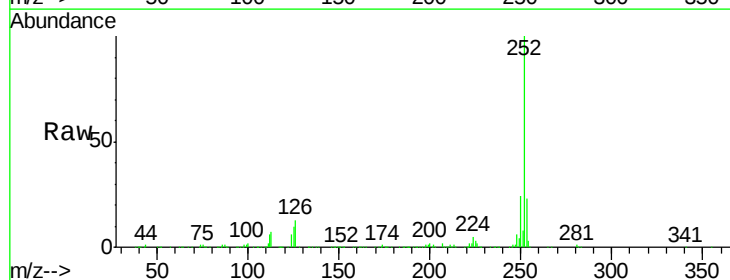
Tgt Ion:252 Resp: 1027696

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

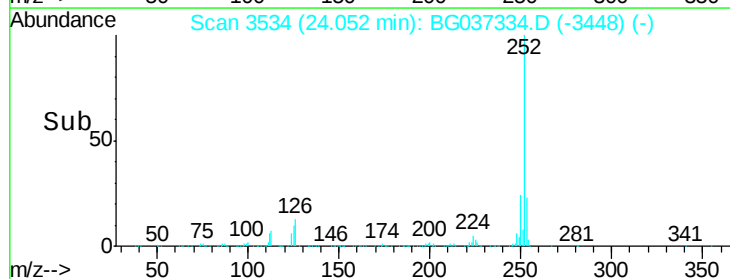
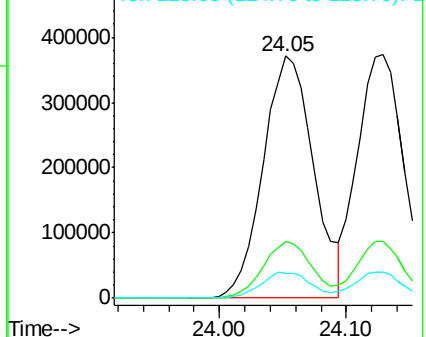
125 10.4 7.8 11.6

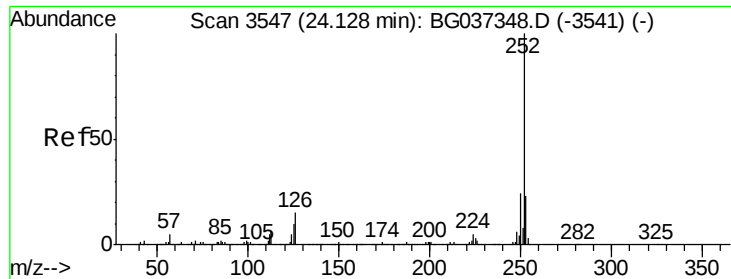


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

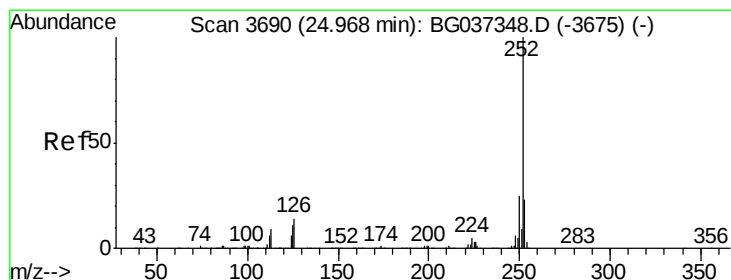
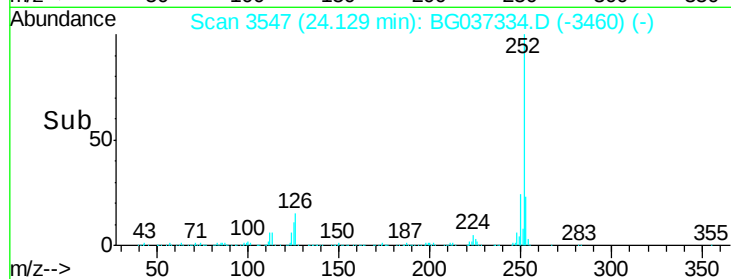
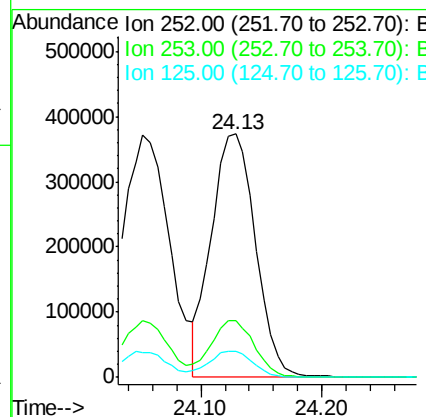
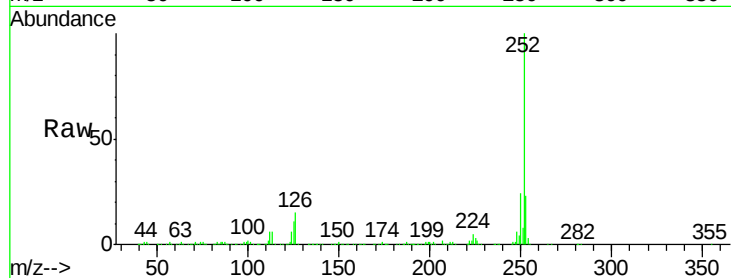
Ion 125.00 (124.70 to 125.70): E





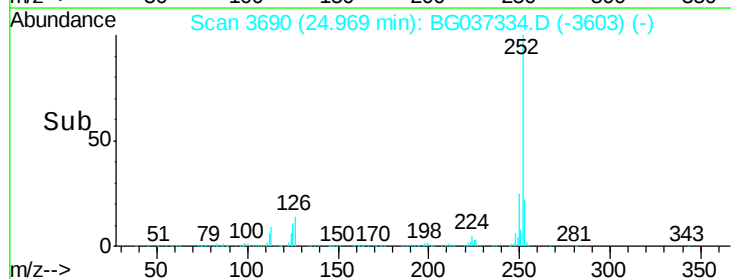
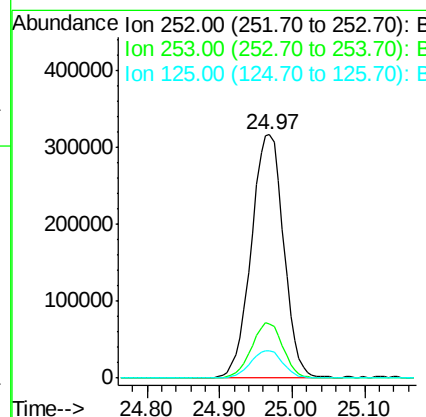
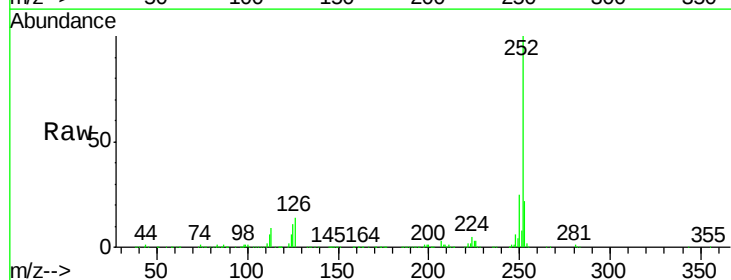
#89
Benzo(k)fluoranthene
Concen: 42.652 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

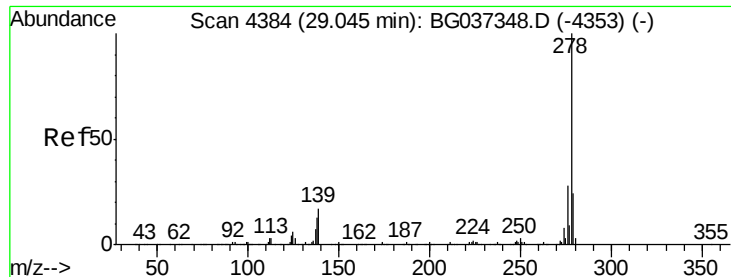
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 45.922 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

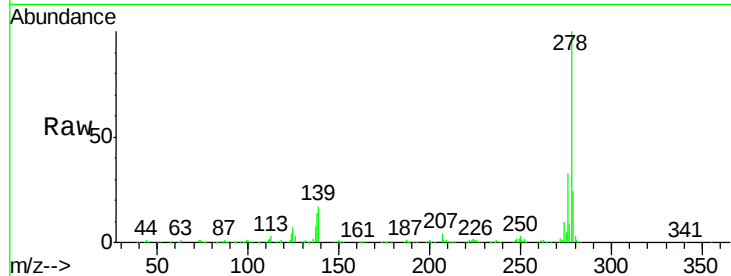
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	9.0	13.6



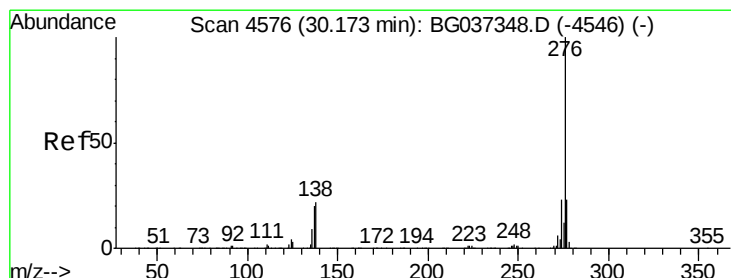
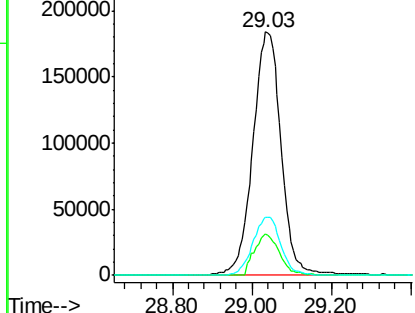
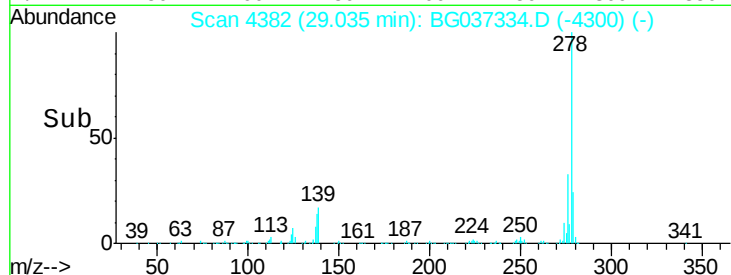


#91
Dibenzo(a,h)anthracene
Concen: 44.465 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	23.7	18.6	27.8

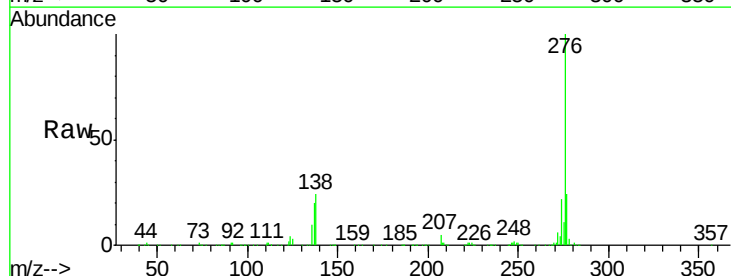


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.147 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	23.6	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

