

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 04:15:20 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

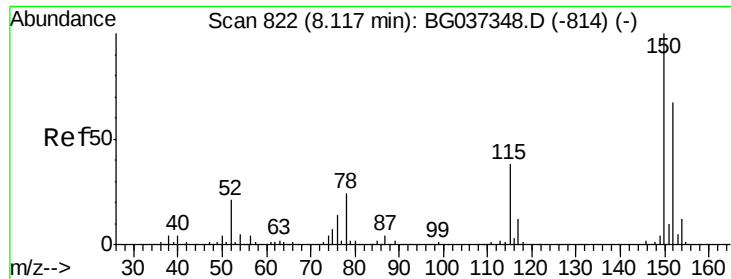
						Qvalue
2) 1,4-Dioxane	3.53	88	58837	33.682	ng	94
3) Pyridine	3.93	79	150198	36.214	ng	96
4) n-Nitrosodimethylamine	3.86	42	64862	40.271	ng	# 90
6) Aniline	7.44	93	211562	34.234	ng	98
8) 2-Chlorophenol	7.67	128	166748	45.808	ng	98
9) Benzaldehyde	7.25	77	90460	27.831	ng	95
10) Phenol	7.28	94	226224	45.499	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	41836	27.803	ng	94
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 04:15:20 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	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	149960	46.646	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	166508	48.137	nq	98
46) 1,1'-Biphenyl	13.59	154	526540	37.404	nq	98
47) 2-Chloronaphthalene	13.63	162	416264	39.148	nq	98
48) 2-Nitroaniline	13.83	65	116651	41.390	nq	100
49) Acenaphthylene	14.48	152	698393	42.935	nq	100
50) Dimethylphthalate	14.20	163	561811	41.775	nq	99
51) 2,6-Dinitrotoluene	14.33	165	112000	43.388	nq	96
52) Acenaphthene	14.82	154	404230	40.232	nq	100
53) 3-Nitroaniline	14.66	138	93918	33.378	nq	# 98
54) 2,4-Dinitrophenol	14.86	184	52059	77.361	nq	98
55) Dibenzofuran	15.14	168	656877	40.291	nq	99
56) 4-Nitrophenol	14.95	139	212134	96.718	nq	99
57) 2,4-Dinitrotoluene	15.11	165	158728	48.008	nq	98
58) Fluorene	15.80	166	538442	43.669	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	146992	47.998	nq	98
60) Diethylphthalate	15.56	149	581029	41.689	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	280069	38.859	nq	98
62) 4-Nitroaniline	15.82	138	137216	46.461	nq	93
63) Azobenzene	16.08	77	536129	40.122	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	53400	41.259	nq	97
66) n-Nitrosodiphenylamine	16.00	169	497668	40.037	nq	100
67) 4-Bromophenyl-phenylether	16.68	248	180380	39.486	nq	98
68) Hexachlorobenzene	16.78	284	184465	38.946	nq	97
69) Atrazine	16.94	200	196638	42.563	nq	98
70) Pentachlorophenol	17.13	266	215901	70.652	nq	97
71) Phenanthrene	17.54	178	914197	42.429	nq	99
72) Anthracene	17.63	178	934773	44.324	nq	98
73) Carbazole	17.90	167	876756	40.349	nq	99
74) Di-n-butylphthalate	18.44	149	1016290	43.637	nq	100
75) Fluoranthene	19.54	202	1092223	43.372	nq	98
77) Benzidine	19.72	184	526745	35.281	nq	99
78) Pyrene	19.90	202	1087298	42.748	nq	99
80) Butylbenzylphthalate	20.78	149	448419	45.313	nq	98
81) Benzo(a)anthracene	21.76	228	1027088	43.943	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	248110	27.518	nq	98
83) Chrysene	21.83	228	950026	42.609	nq	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	632285	44.495	nq	98
85) Di-n-octyl phthalate	22.90	149	1040672	45.120	nq	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1108936	44.872	nq	98
88) Benzo(b)fluoranthene	24.05	252	1027696	46.079	nq	99
89) Benzo(k)fluoranthene	24.13	252	938657	42.652	nq	96
90) Benzo(a)pyrene	24.97	252	982097	45.922	nq	99
91) Dibenzo(a,h)anthracene	29.03	278	909864	44.465	nq	97
92) Benzo(g,h,i)perylene	30.17	276	922674	45.147	nq	98

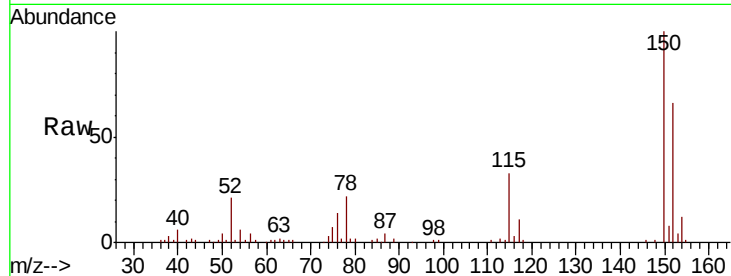
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.0	189.0
115	50.9	45.5	68.3

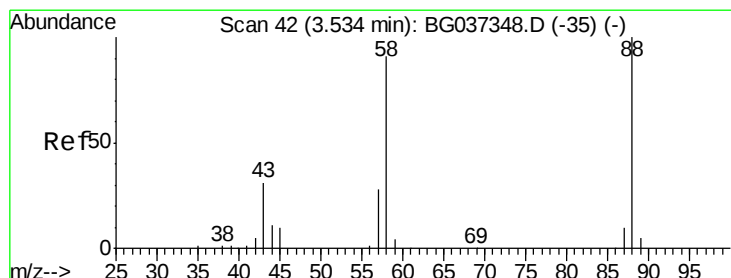
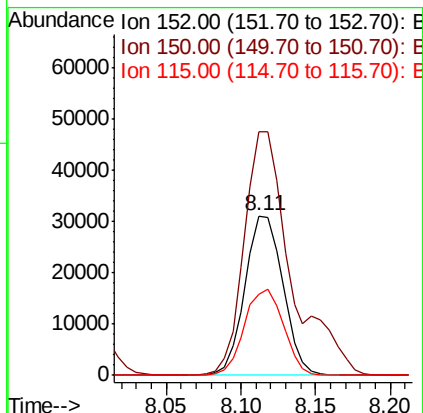
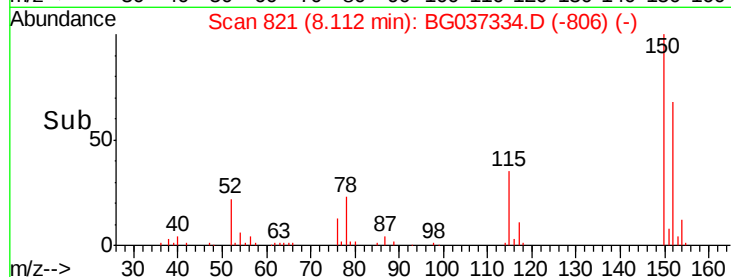


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

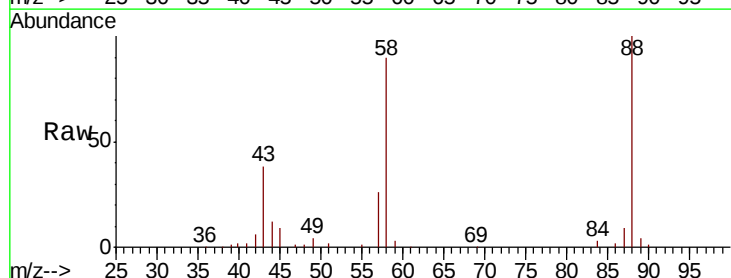
Ion 115.00 (114.70 to 115.70): E



#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	Ratio	Lower	Upper
88	100		
58	88.2	74.4	111.6
43	36.6	25.8	38.8

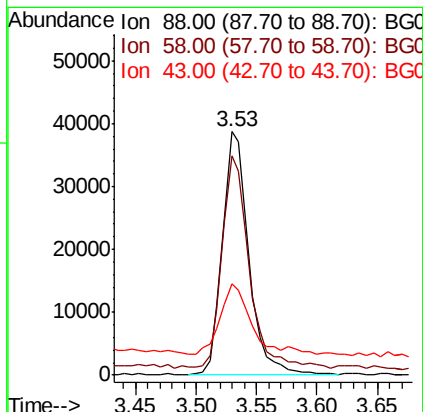
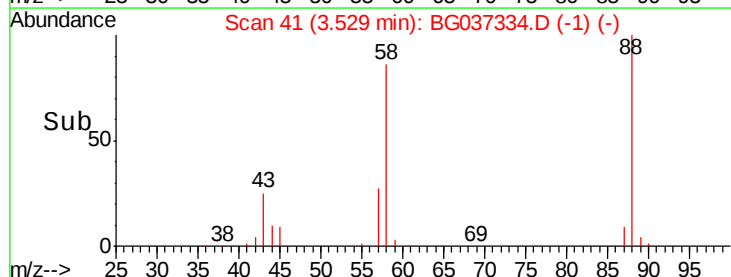


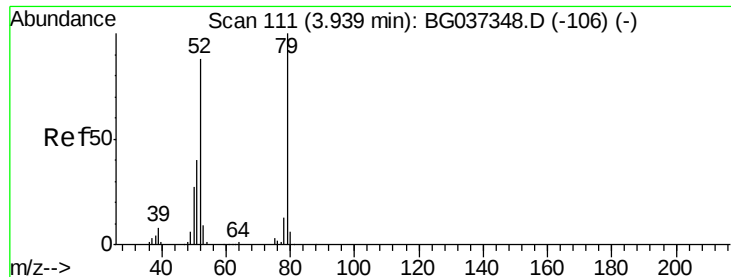
Abundance

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

Pvridine

Concen: 36.214 ng

RT: 3.93 min Scan# 110

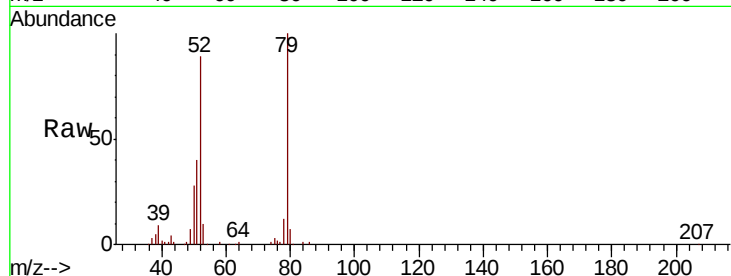
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion: 79 Resp: 150198

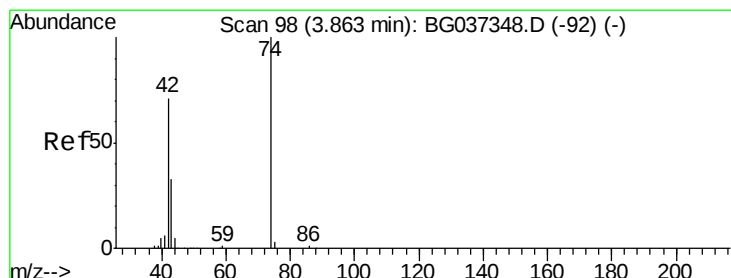
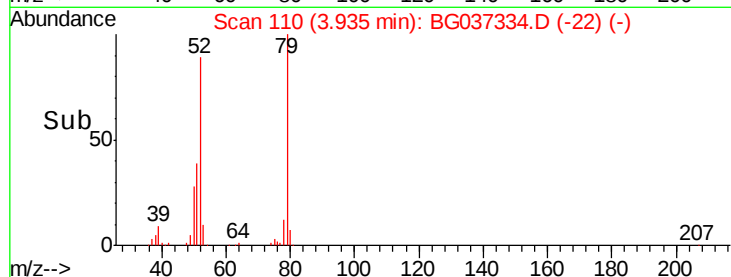
Ion	Ratio	Lower	Upper
79	100		
52	88.8	74.2	111.2
51	40.2	34.6	51.8



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

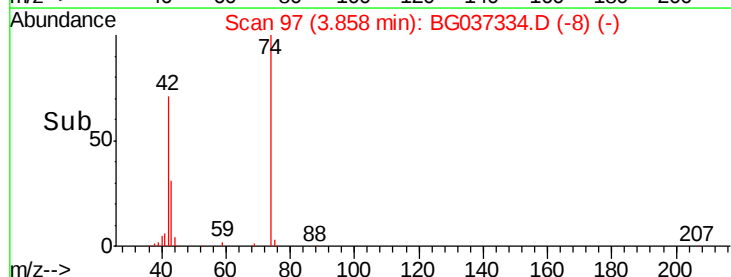
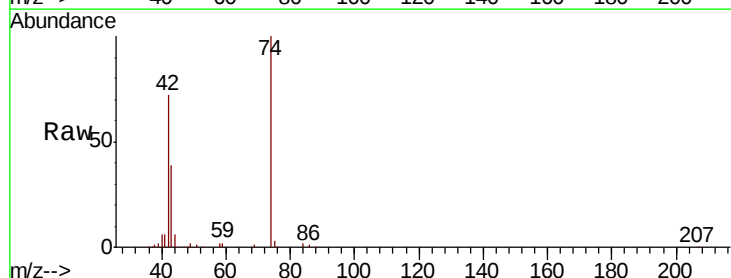
Tgt Ion: 42 Resp: 64862

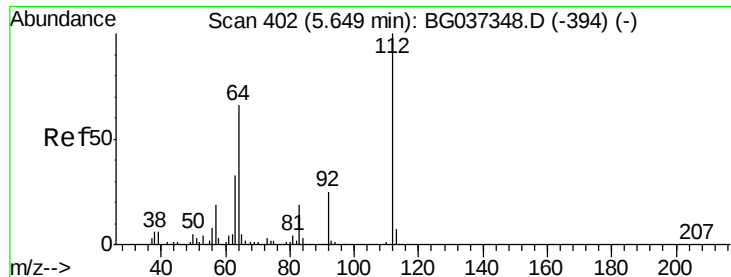
Ion	Ratio	Lower	Upper
42	100		
74	139.1	102.0	153.0
44	8.4	9.6	14.4

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

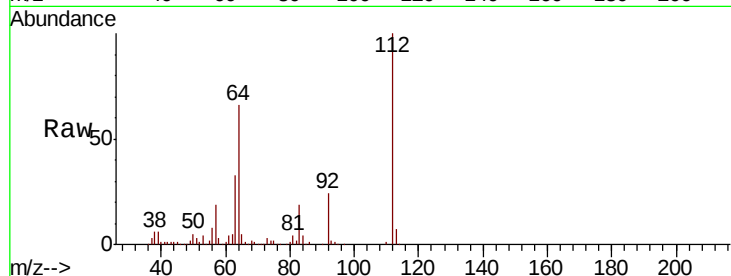
Tot Ion: 112 Resp: 477744

Ion Ratio Lower Upper

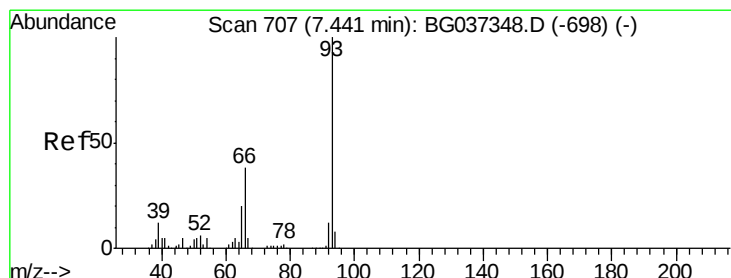
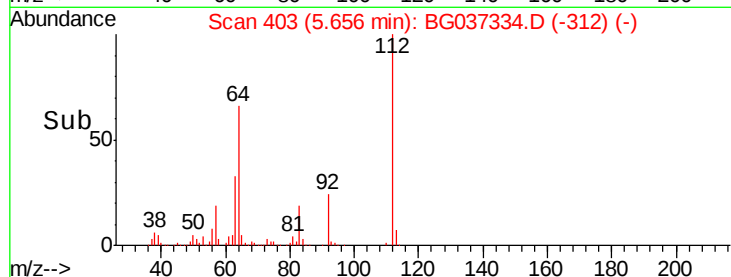
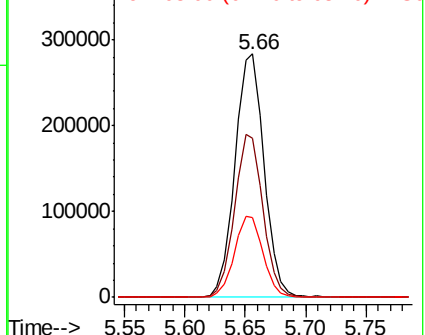
112 100

64 65.5 53.1 79.7

63 32.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#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

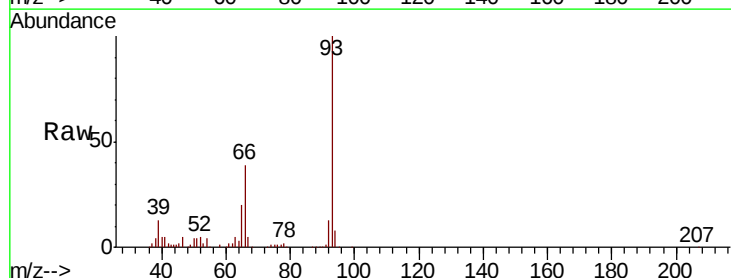
Tgt Ion: 93 Resp: 211562

Ion Ratio Lower Upper

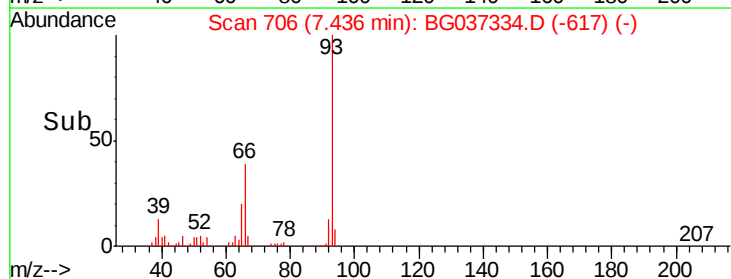
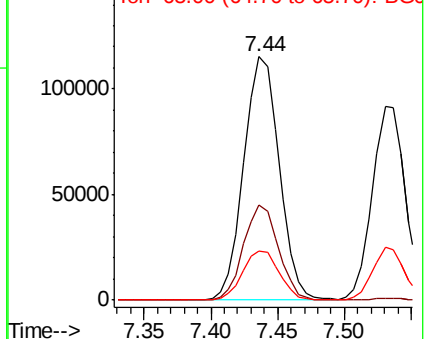
93 100

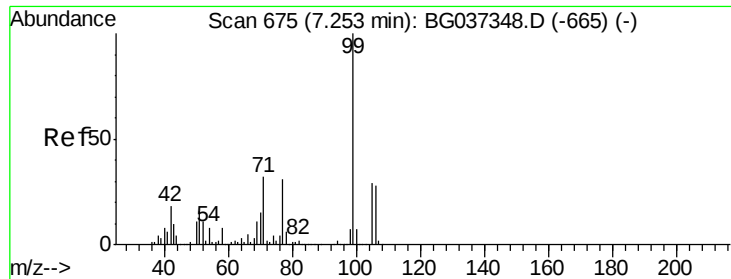
66 38.9 32.8 49.2

65 20.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.153 ng

RT: 7.26 min Scan# 676

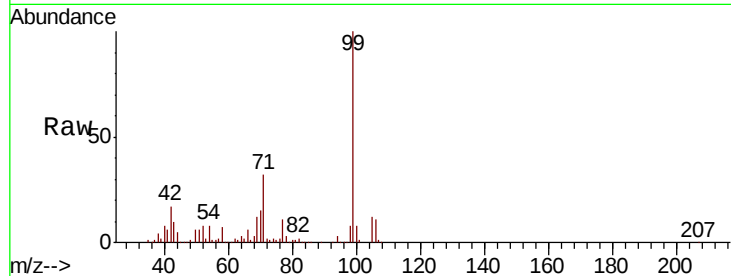
Delta R.T. 0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion: 99 Resp: 661647

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

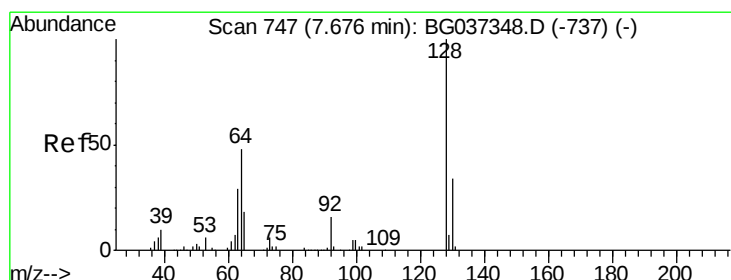
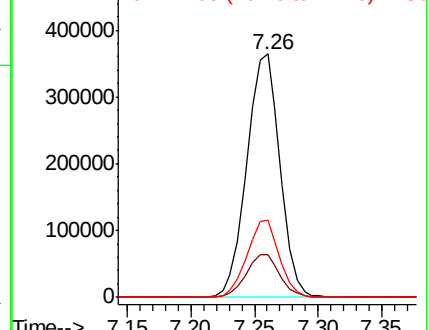
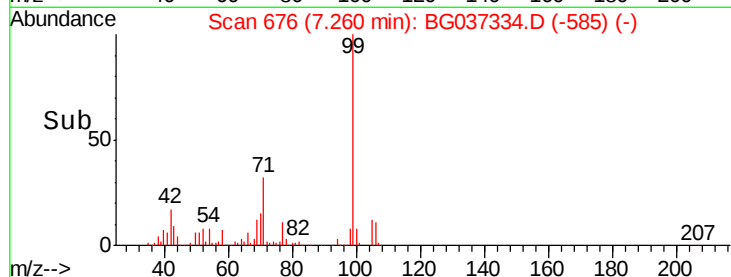


Abundance

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

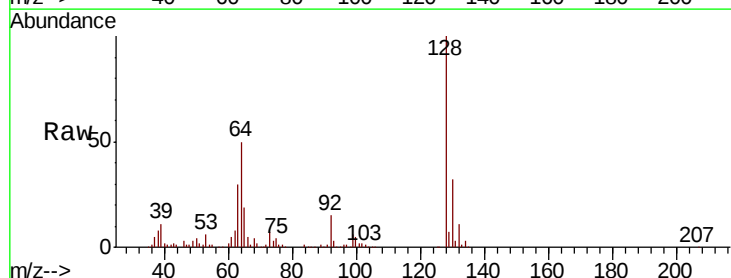
Delta R.T. -0.01 min

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

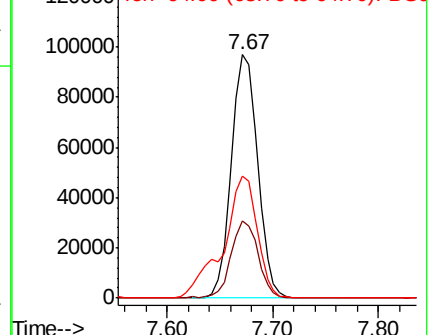
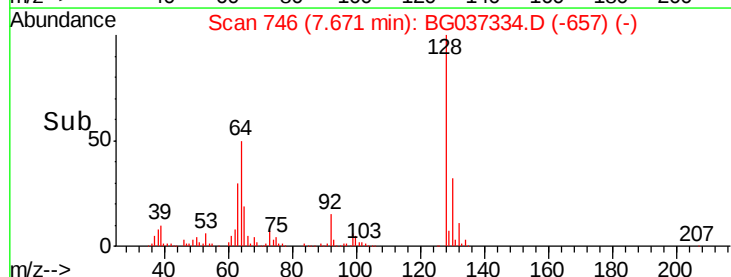


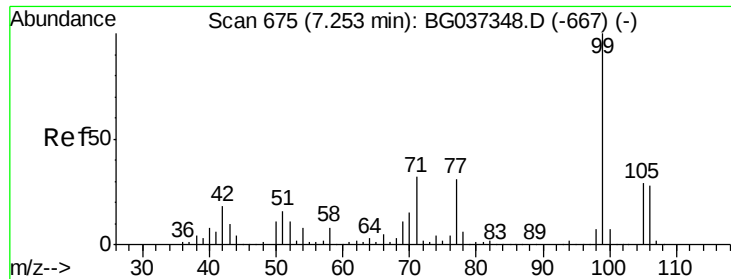
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

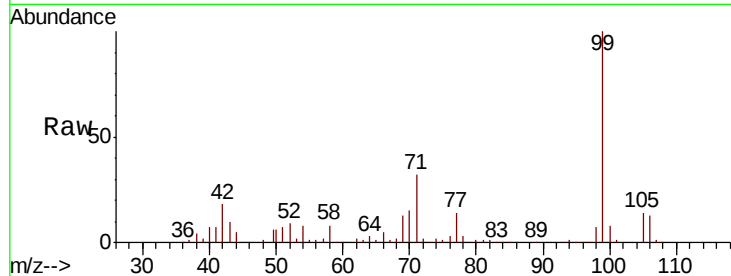
Ion 64.00 (63.70 to 64.70): BGC



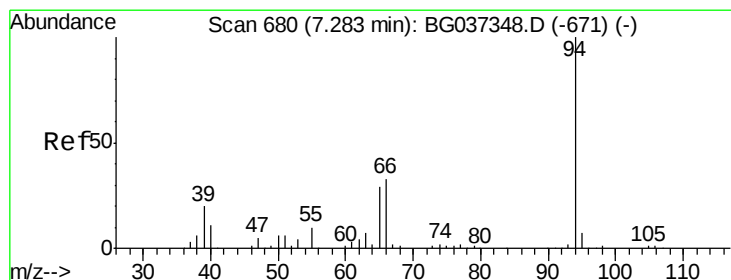
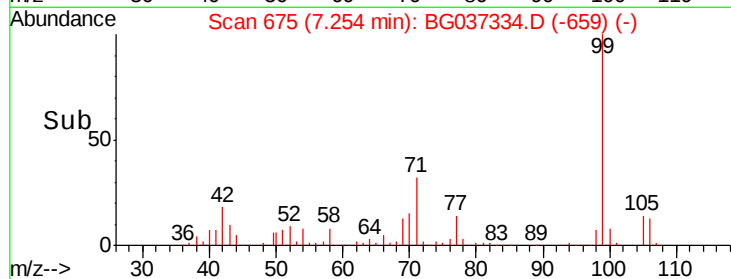
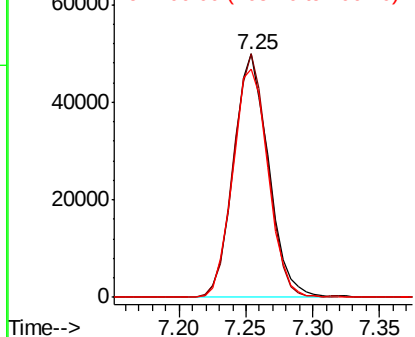


#9
Benzaldehyde
Concen: 27.831 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot Ion: 77 Resp: 90460
Ion Ratio Lower Upper
77 100
105 99.9 72.6 112.6
106 93.7 71.3 111.3

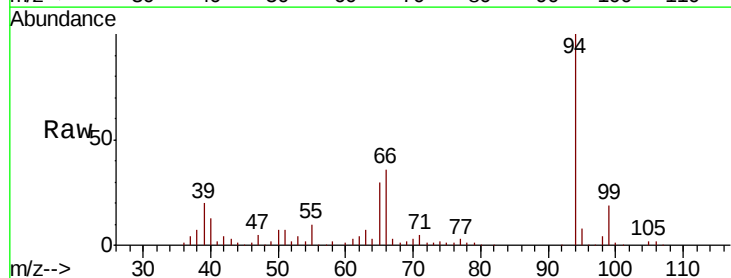


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

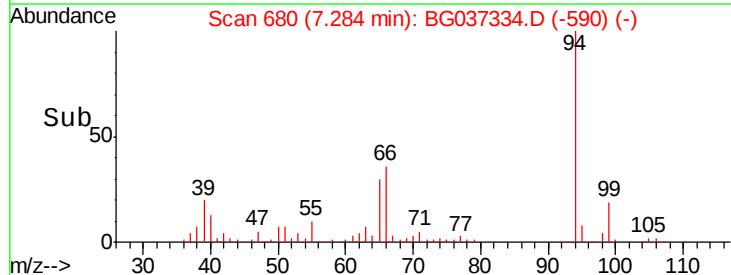
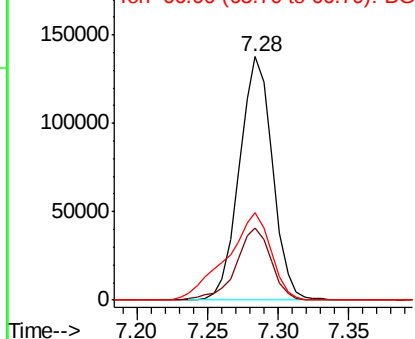


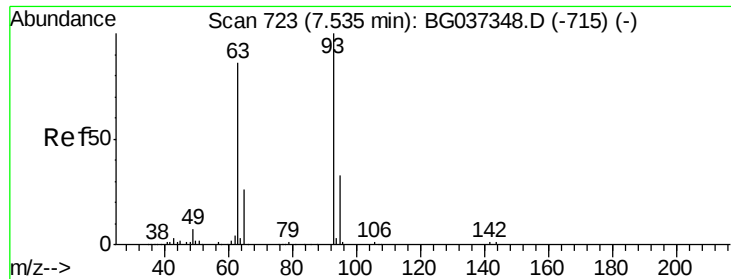
#10
Phenol
Concen: 45.499 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



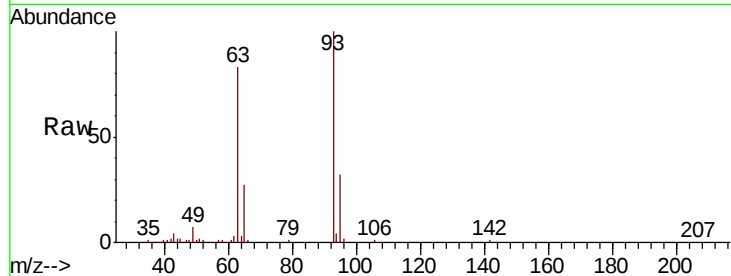
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



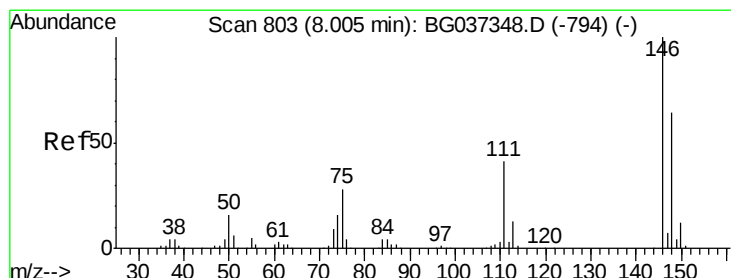
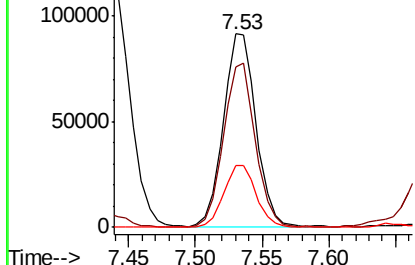
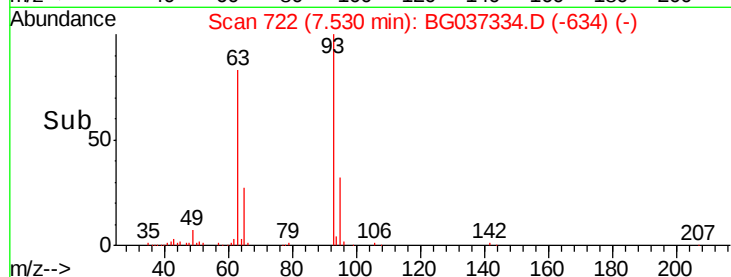


#11
bis(2-Chloroethyl)ether
Concen: 38.668 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot Ion: 93 Resp: 157067
Ion Ratio Lower Upper
93 100
63 82.8 69.5 109.5
95 32.1 12.6 52.6

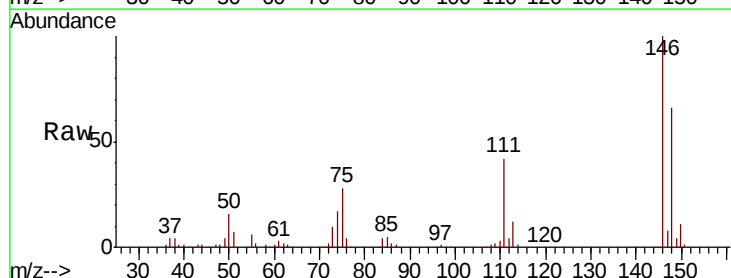


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

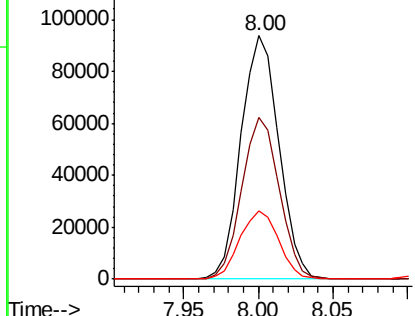
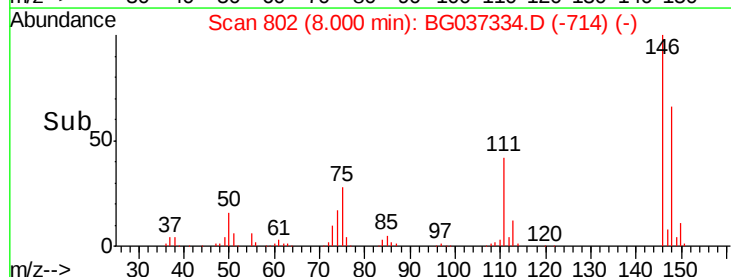


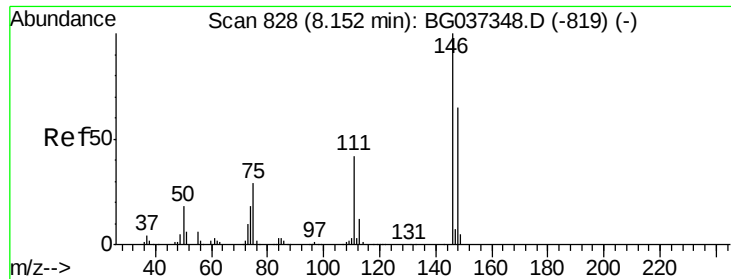
#12
1,3-Dichlorobenzene
Concen: 38.473 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



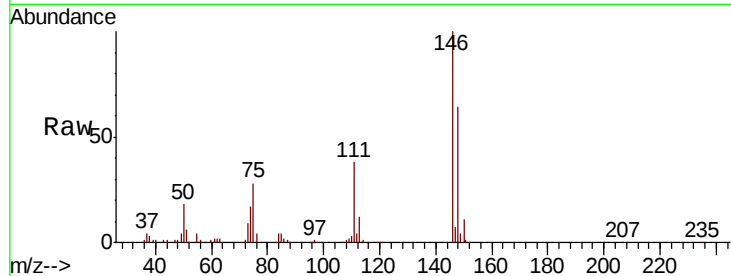
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#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

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

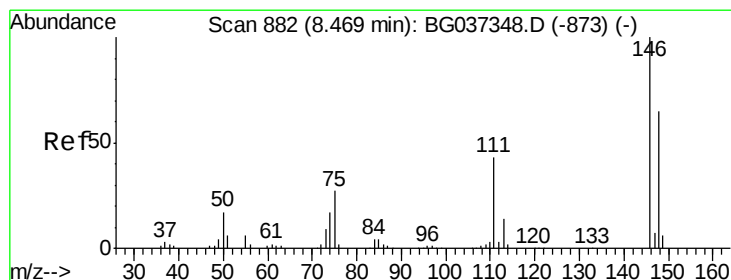
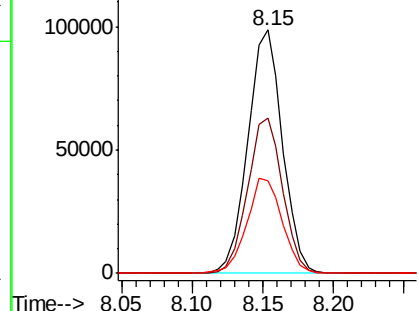
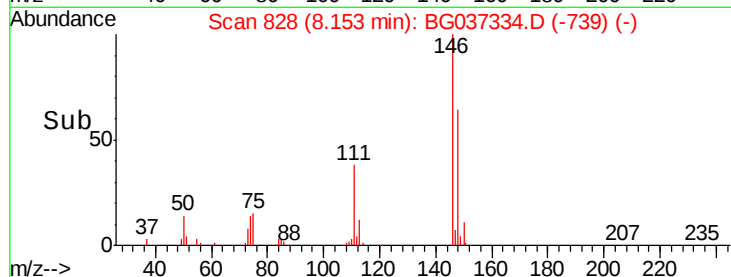


Abundance

Ion 146.00 (145.70 to 146.70): E

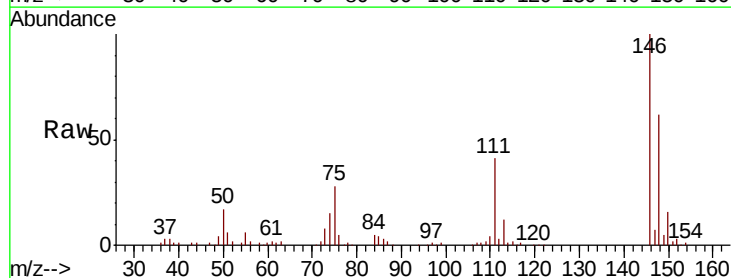
Ion 148.00 (147.70 to 148.70): E

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

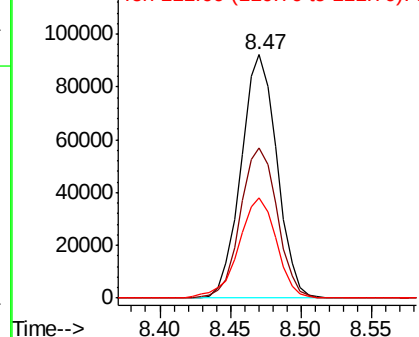
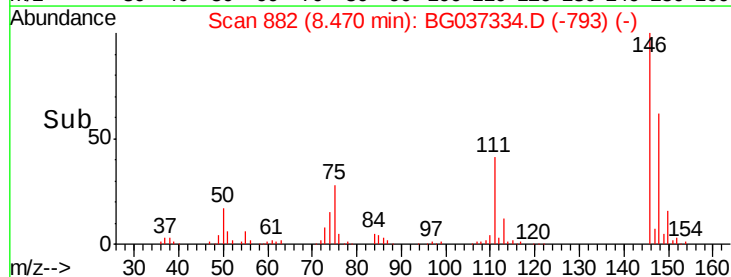


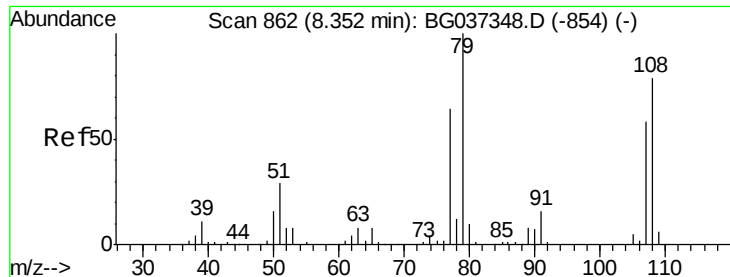
Abundance

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

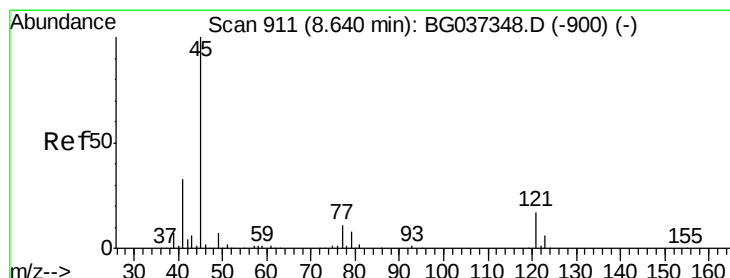
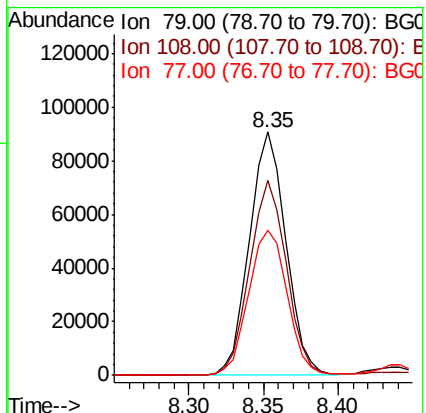
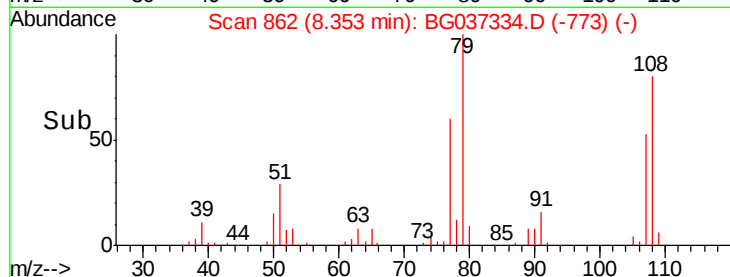
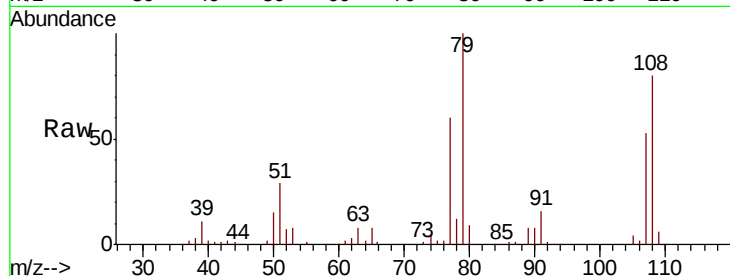
Tot Ion: 79 Resp: 153433

Ion Ratio Lower Upper

79 100

108 80.0 65.8 98.8

77 59.7 52.9 79.3



#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

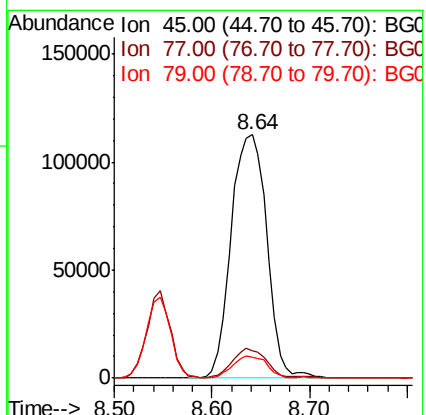
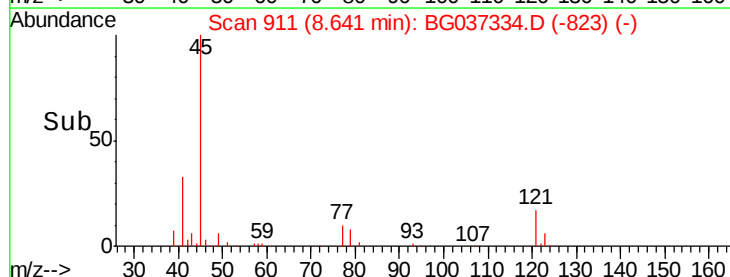
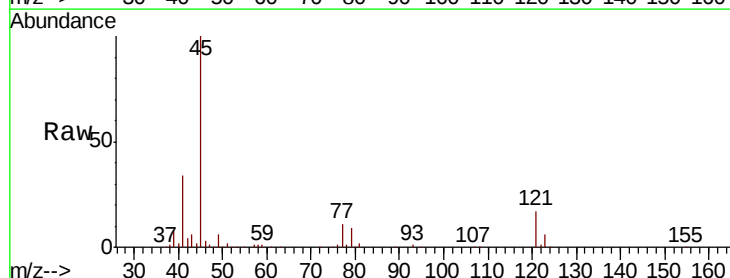
Tgt Ion: 45 Resp: 286635

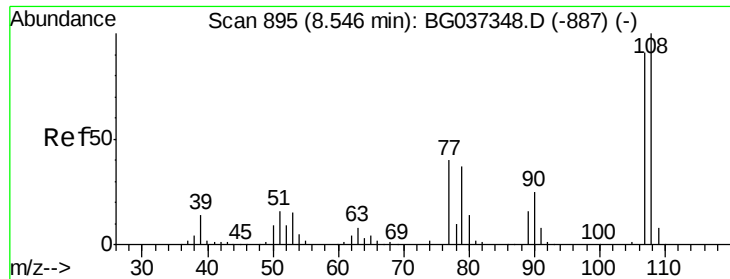
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

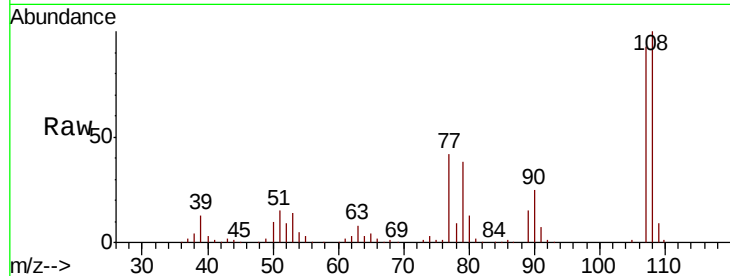
79 8.6 0.0 29.0



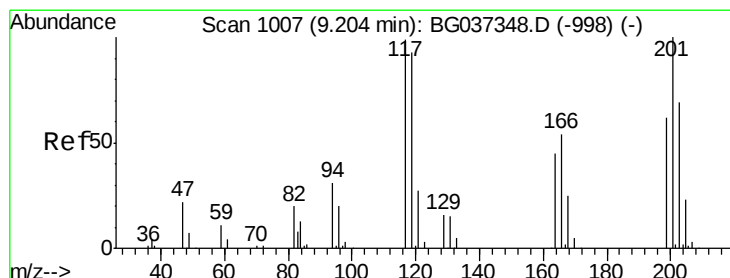
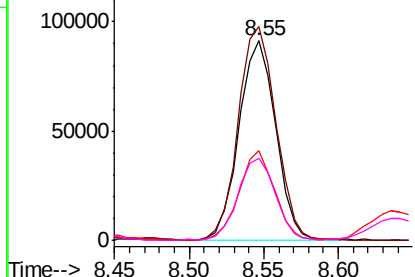
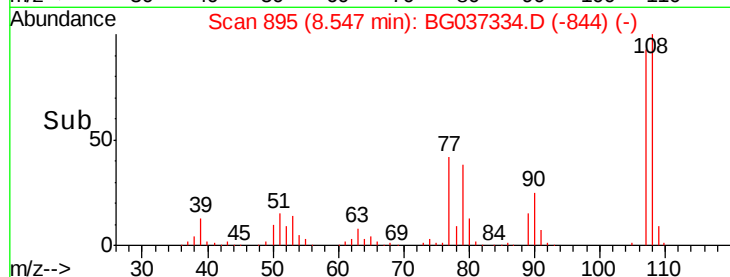


#17
2-Methylphenol
Concen: 46.928 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot 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

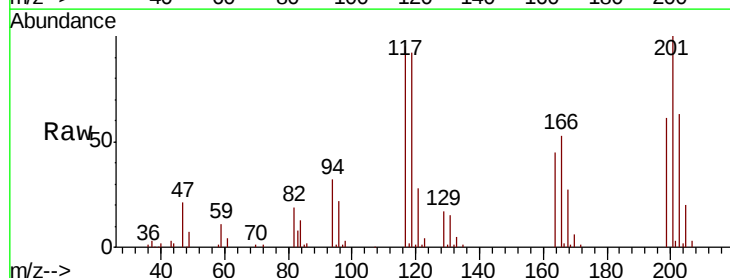


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

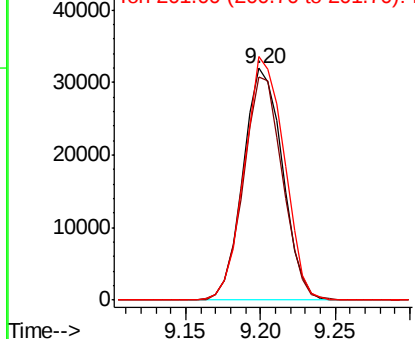
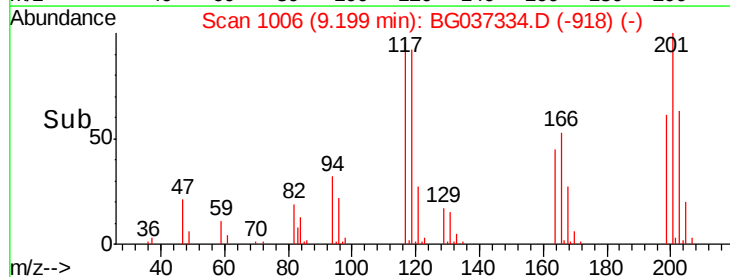


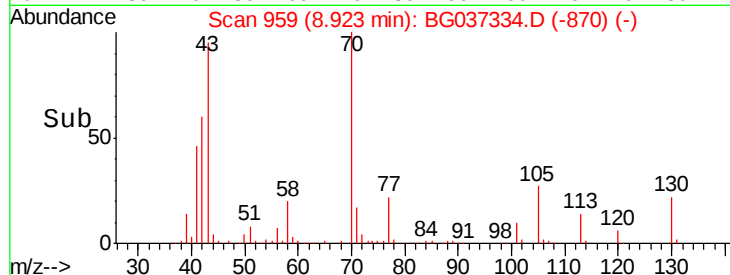
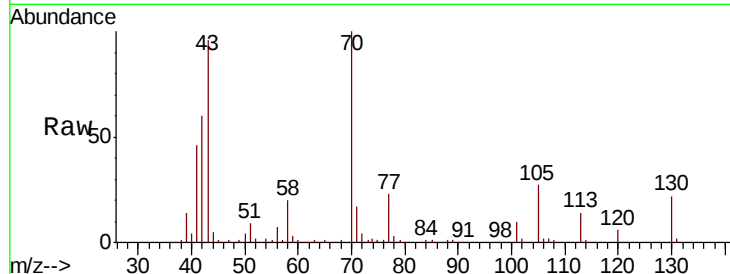
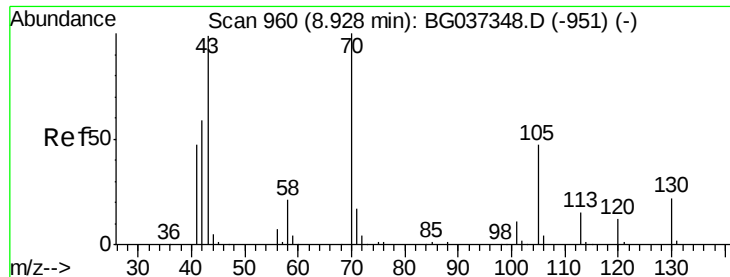
#18
Hexachloroethane
Concen: 39.388 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



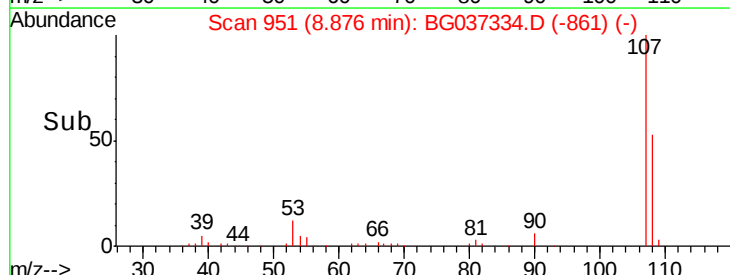
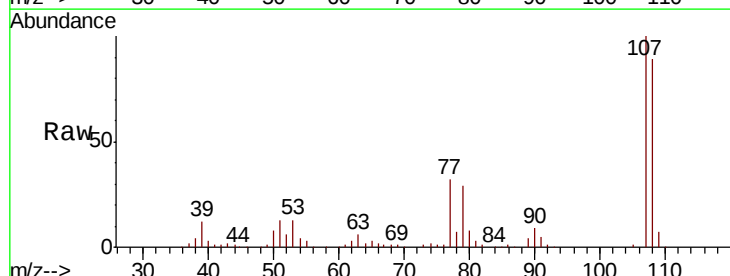
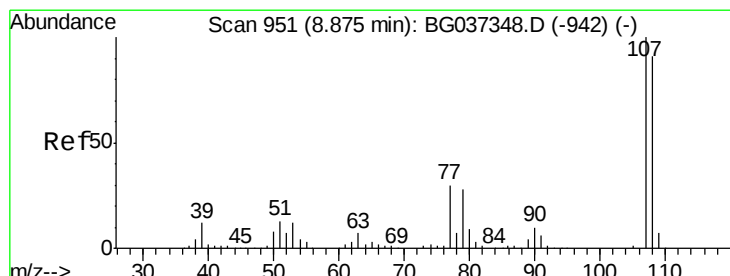
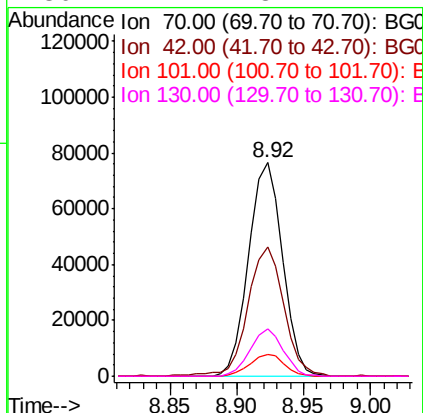
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





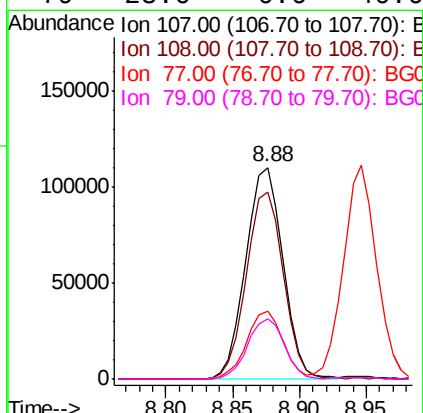
#19
n-Nitroso-di-n-propylamine
Concen: 37.498 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

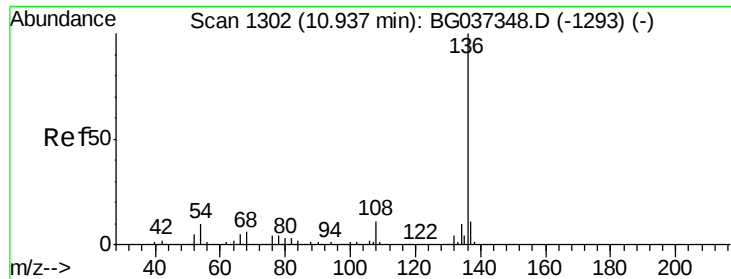
Tot Ion:	70	Resp:	134027
Ion	Ratio	Lower	Upper
70	100		
42	60.3	53.9	80.9
101	10.0	8.2	12.2
130	22.1	18.2	27.4



#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

Tot Ion:136 Resp: 250530

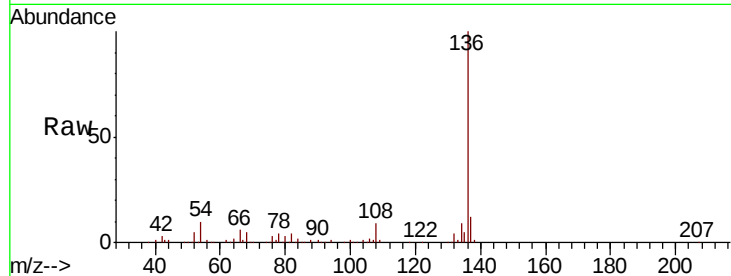
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 10.4 7.9 11.9

68 5.5 4.8 7.2

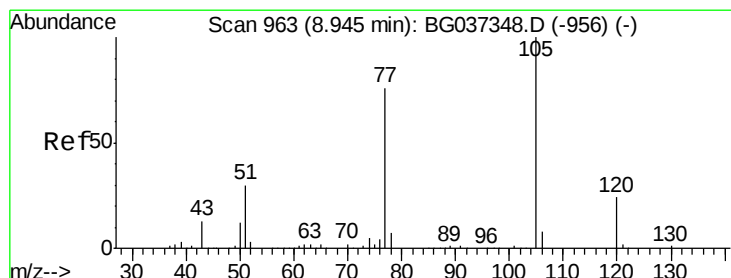
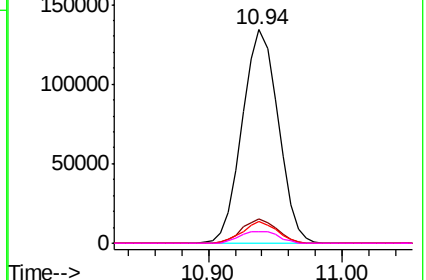
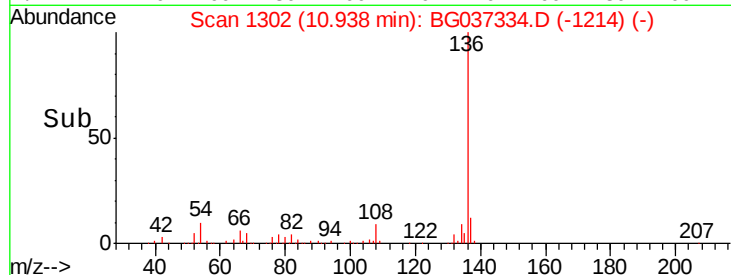


Abundance Ion 136.00 (135.70 to 136.70): E

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

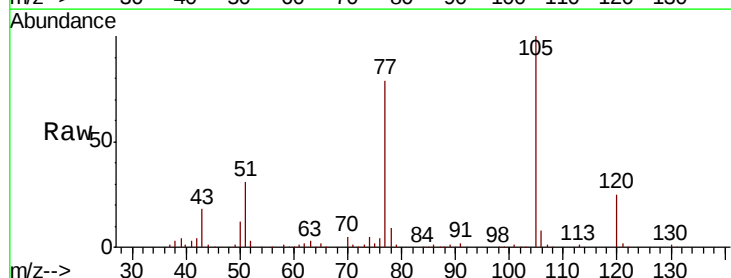
Ion Ratio Lower Upper

105 100

71 0.8 1.2 1.8#

51 30.5 25.0 37.6

120 25.3 18.6 28.0

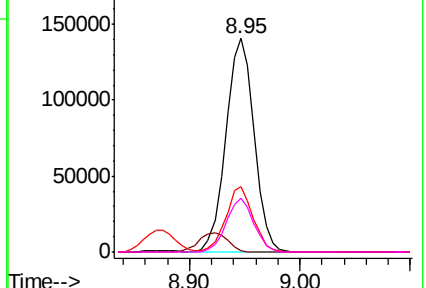
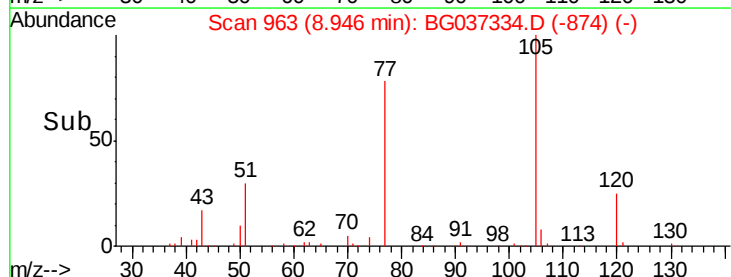


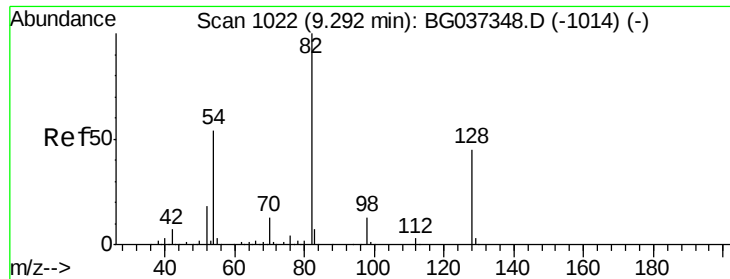
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

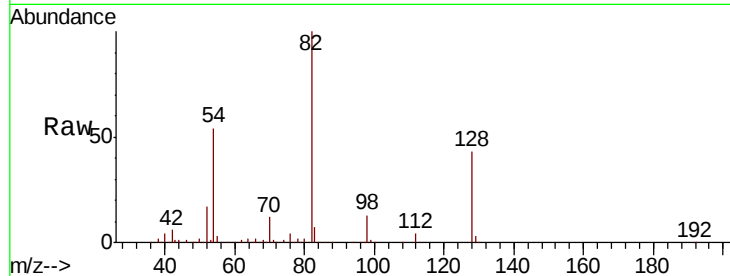
Ion 120.00 (119.70 to 120.70): E



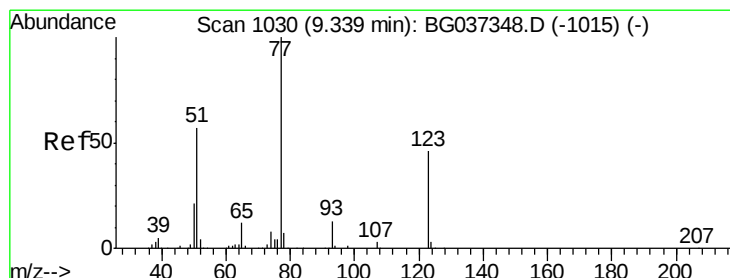
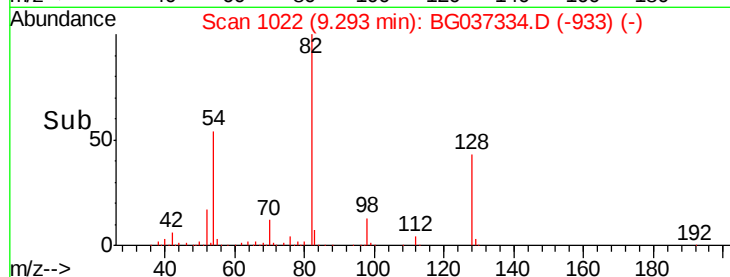
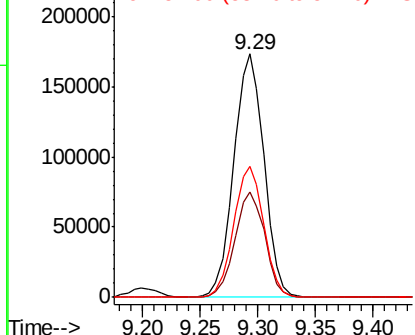


#23
 Nitrobenzene-d5
 Concen: 82.098 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

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

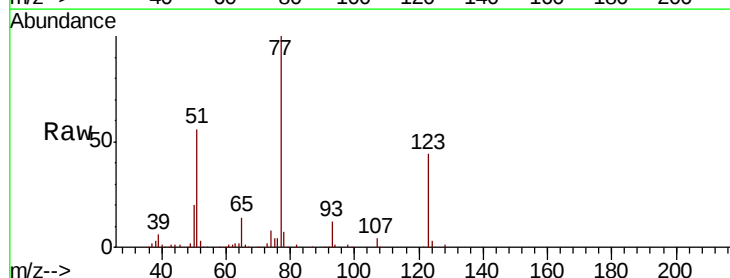


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

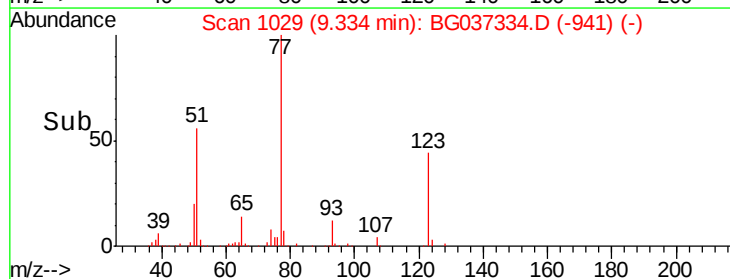
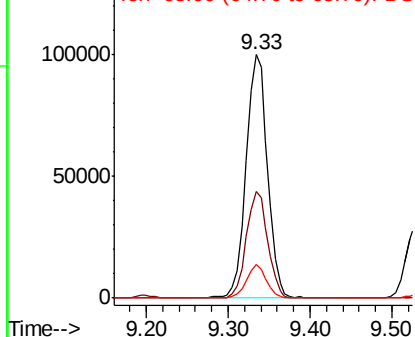


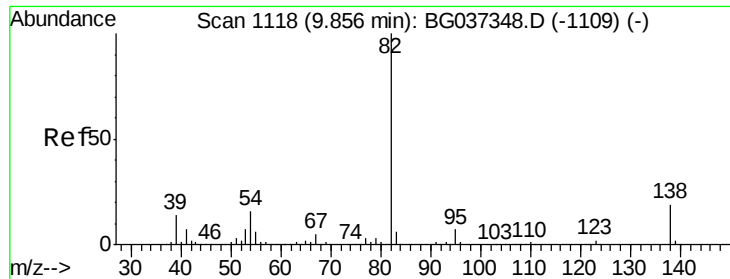
#24
 Nitrobenzene
 Concen: 44.322 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

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

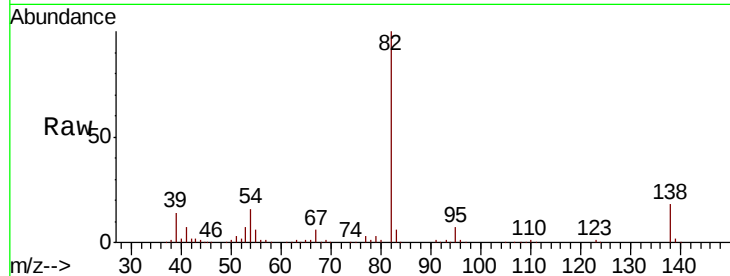
Tot Ion: 82 Resp: 377783

Ion Ratio Lower Upper

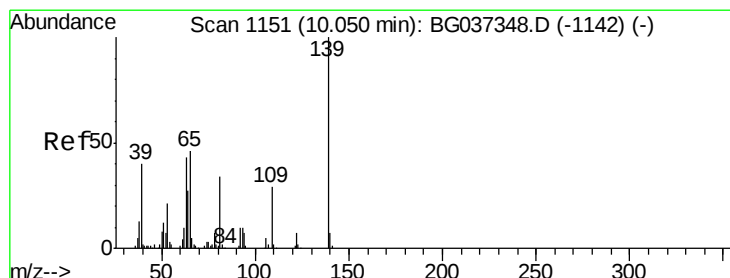
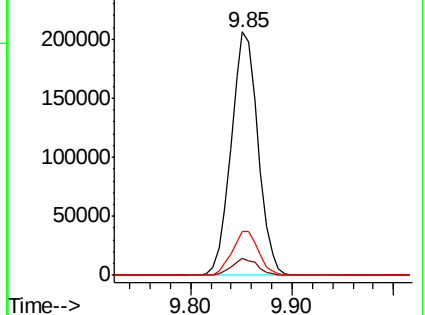
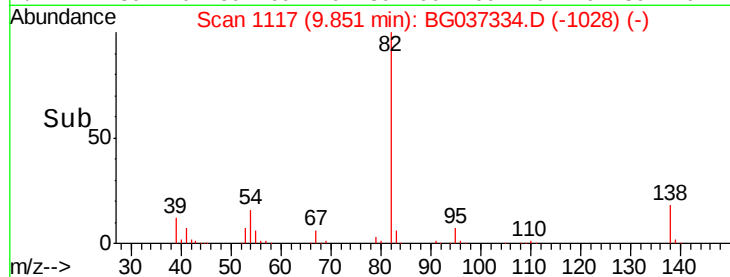
82 100

95 7.0 5.3 7.9

138 18.0 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.551 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

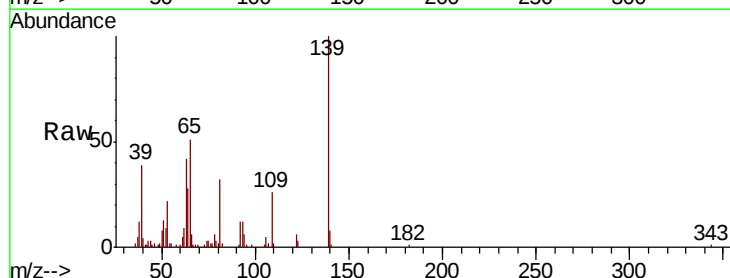
Tgt Ion: 139 Resp: 60411

Ion Ratio Lower Upper

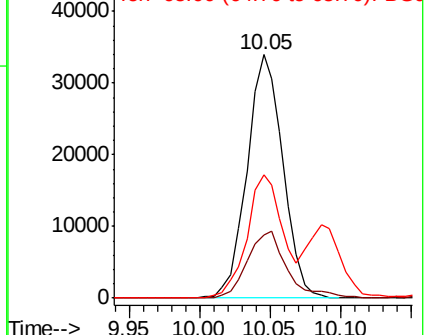
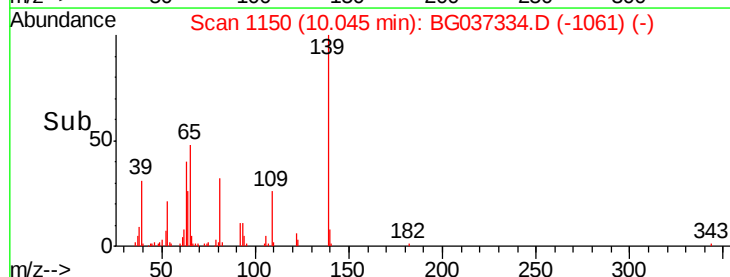
139 100

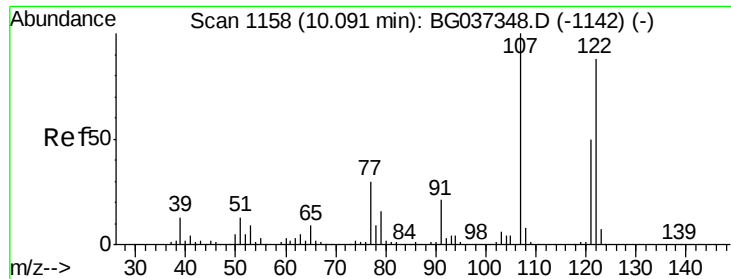
109 26.0 23.3 34.9

65 50.7 39.8 59.8



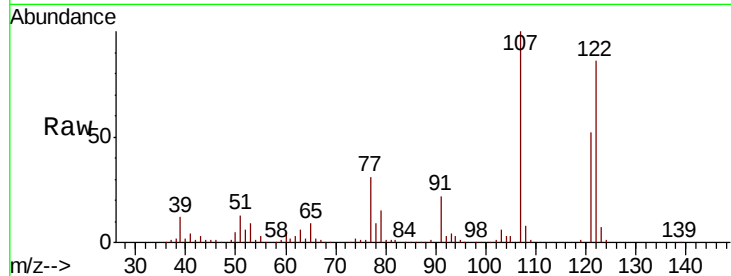
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



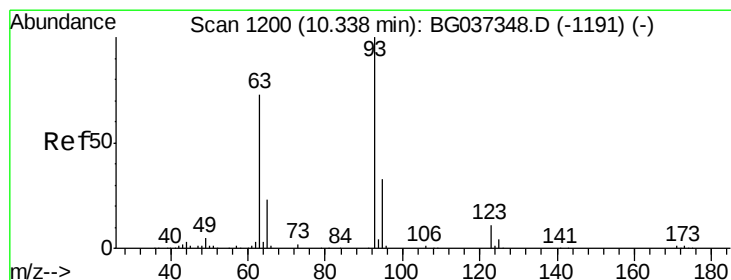
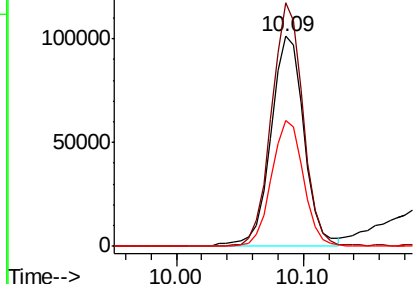
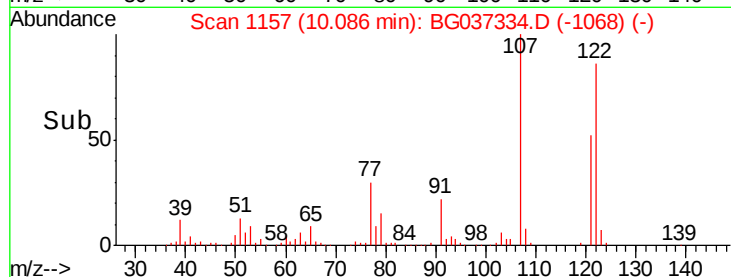


#27
2,4-Dimethylphenol
Concen: 50.706 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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

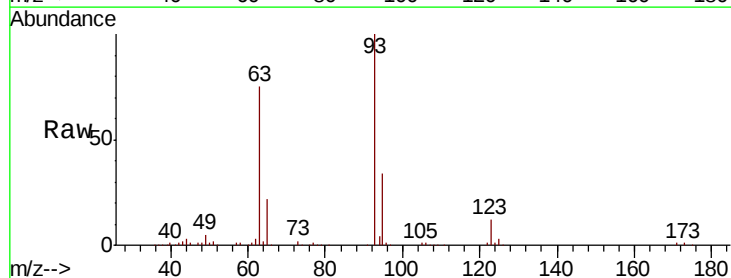


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

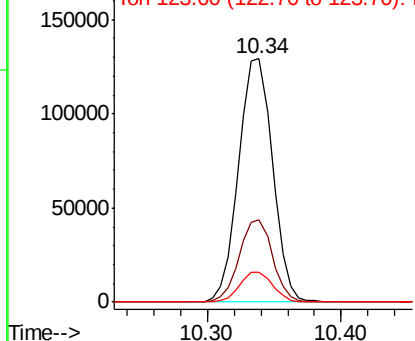
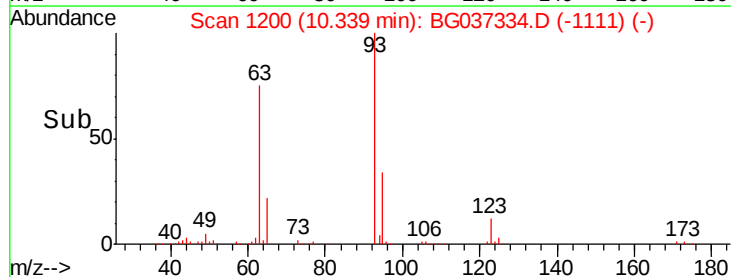


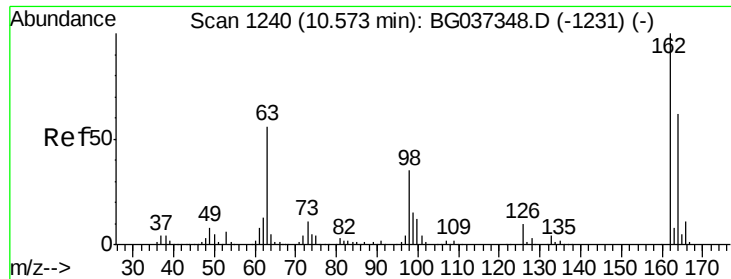
#28
bis(2-Chloroethoxy)methane
Concen: 41.945 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



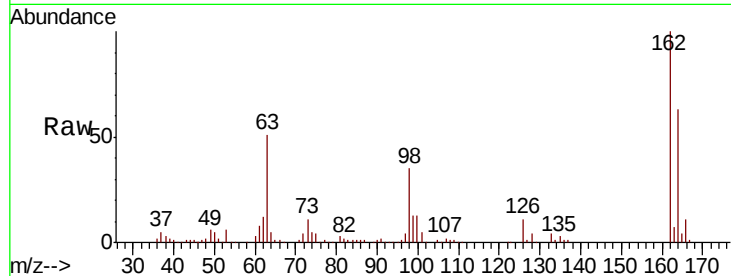
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#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

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

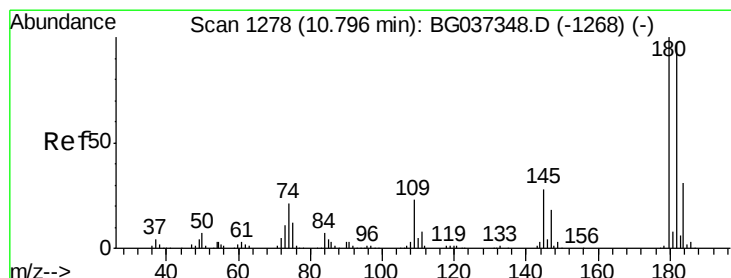
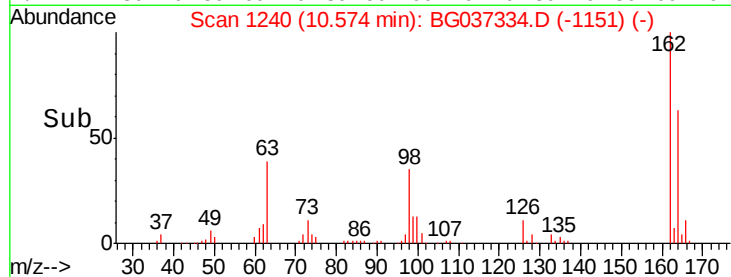
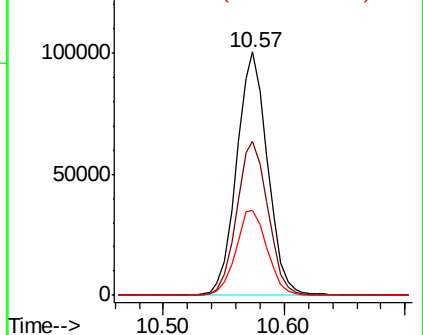


Abundance

Ion 162.00 (161.70 to 162.70): E

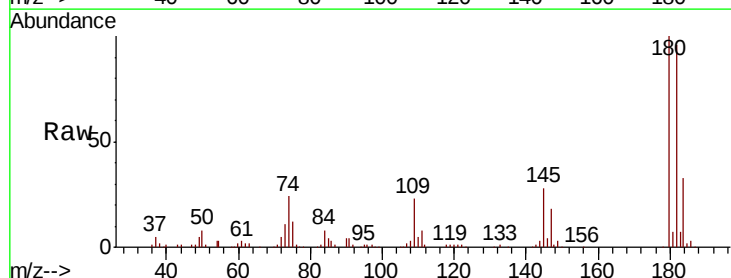
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#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

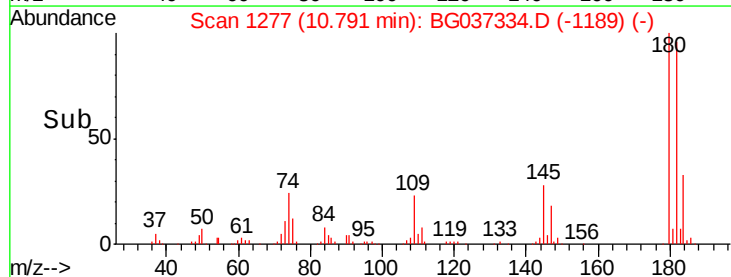
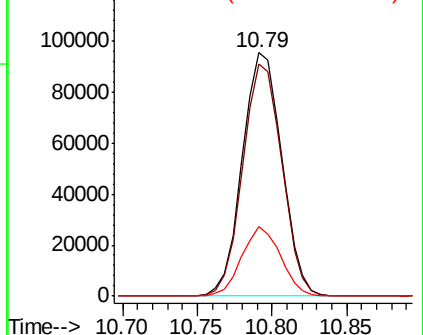


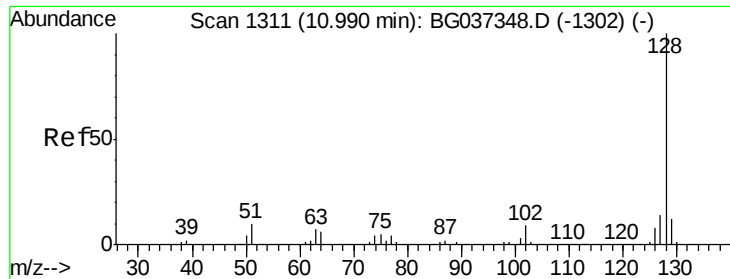
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

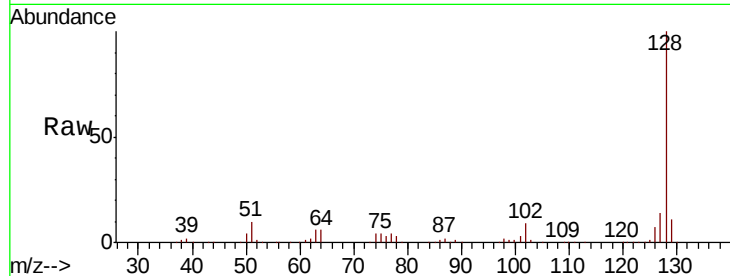
Ion 145.00 (144.70 to 145.70): E





#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

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

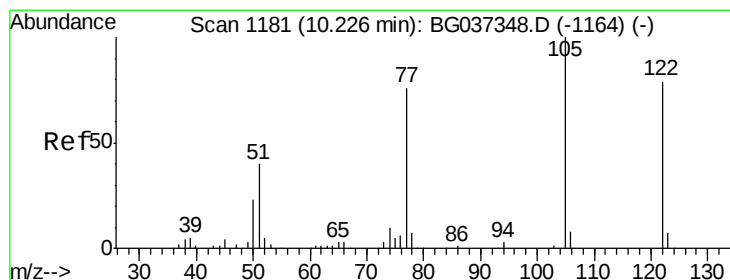
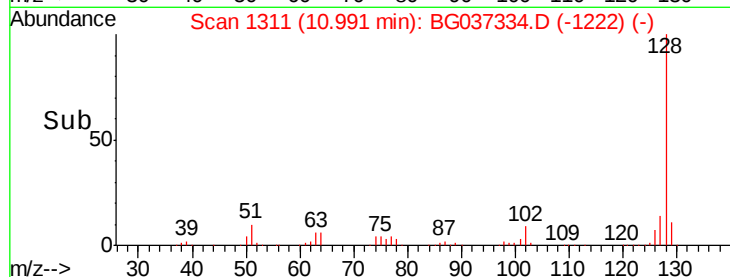
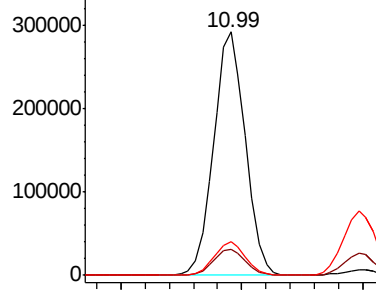


Abundance

Ion 128.00 (127.70 to 128.70): E

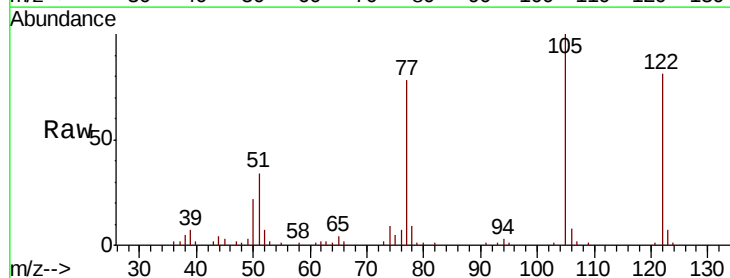
Ion 129.00 (128.70 to 129.70): E

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

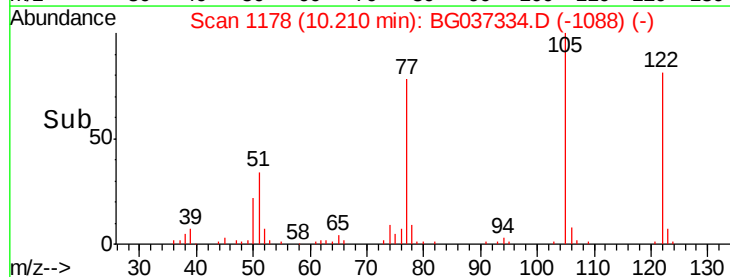
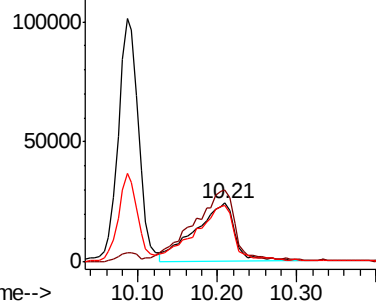


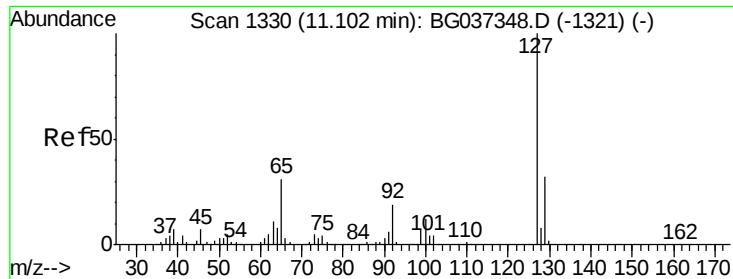
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

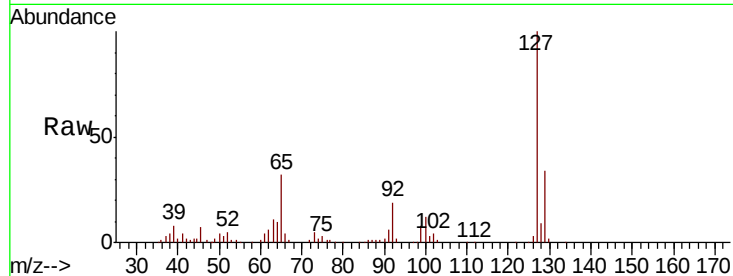
Ion 77.00 (76.70 to 77.70): BGO



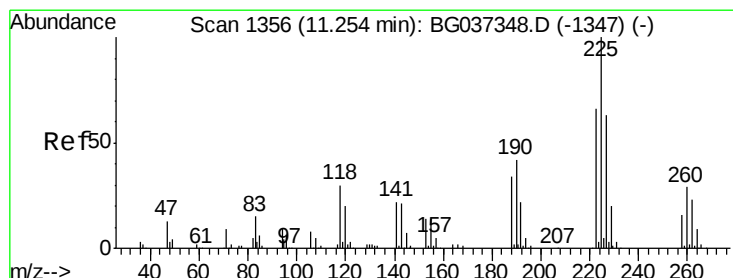
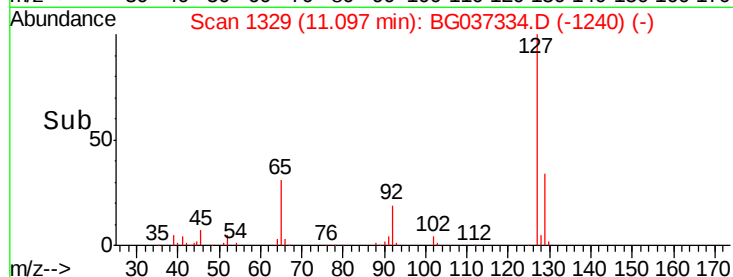
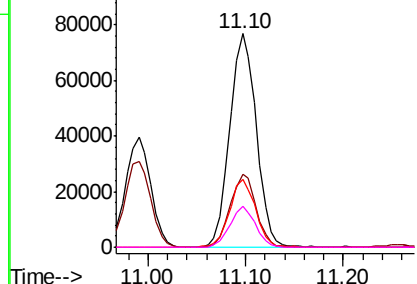


#33
4-Chloroaniline
Concen: 25.425 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot 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

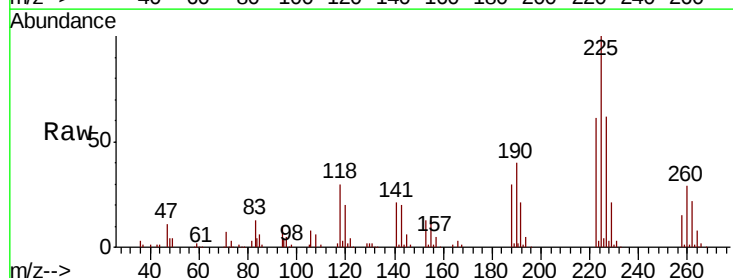


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
100000
Ion 65.00 (64.70 to 65.70): BGC
80000
Ion 92.00 (91.70 to 92.70): BGC
60000
40000
20000
0

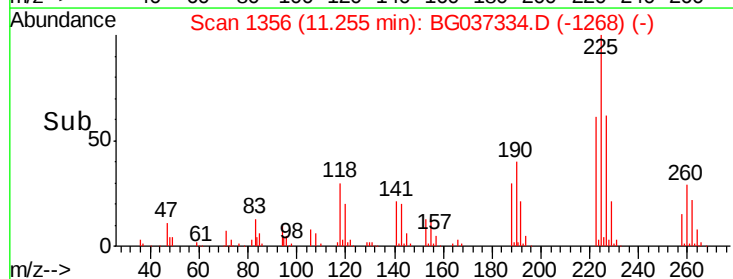
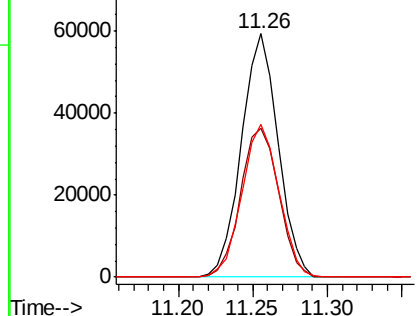


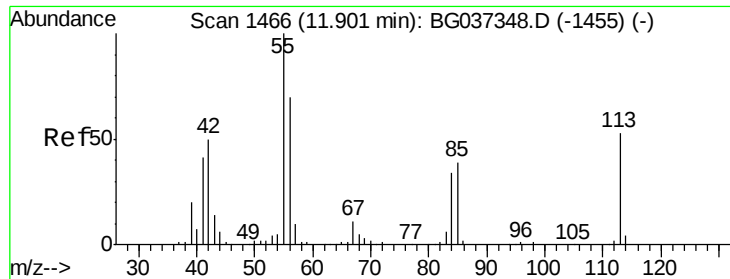
#34
Hexachlorobutadiene
Concen: 36.233 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



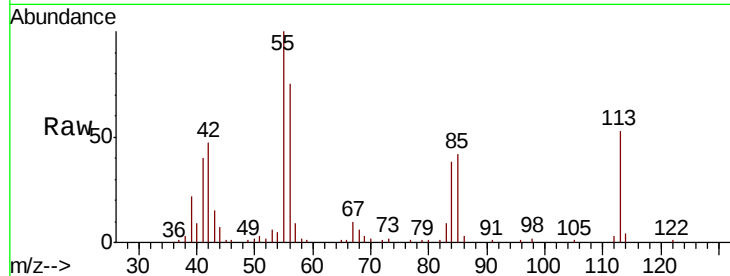
Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
60000
Ion 227.00 (226.70 to 227.70): E
40000
20000
0



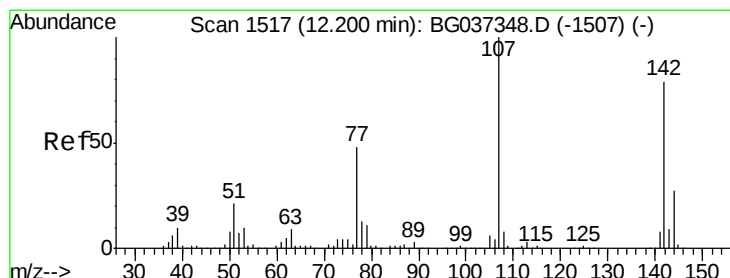
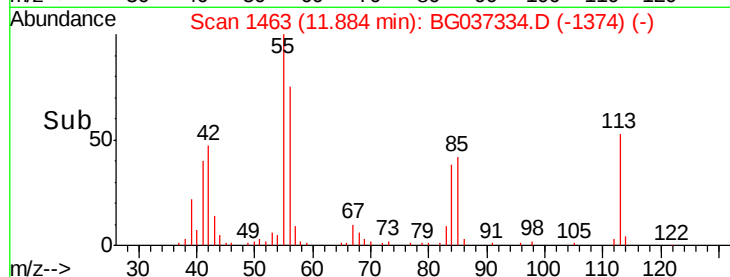
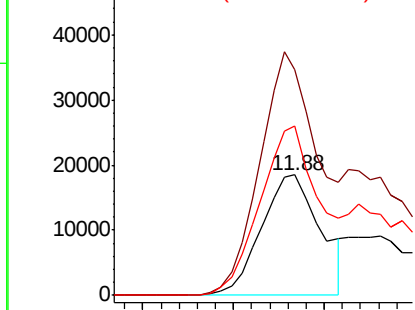


#35
Caprolactam
Concen: 27.803 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot Ion:113 Resp: 41836
Ion Ratio Lower Upper
113 100
55 187.7 176.6 216.6
56 141.1 128.3 168.3

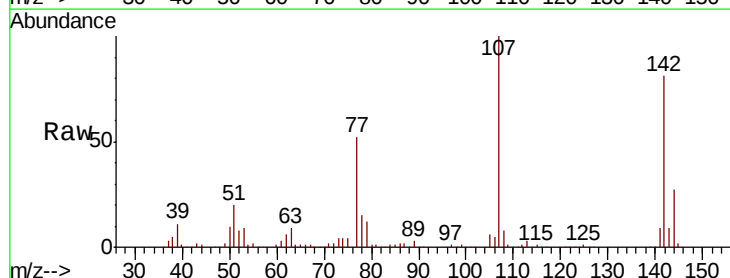


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

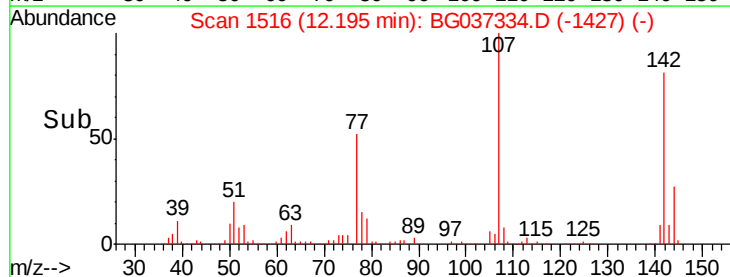
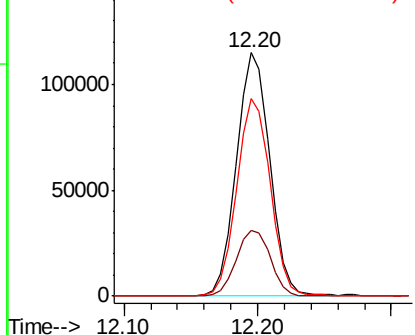


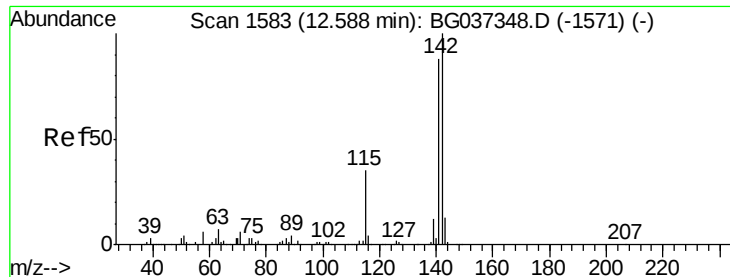
#36
4-Chloro-3-methylphenol
Concen: 45.604 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



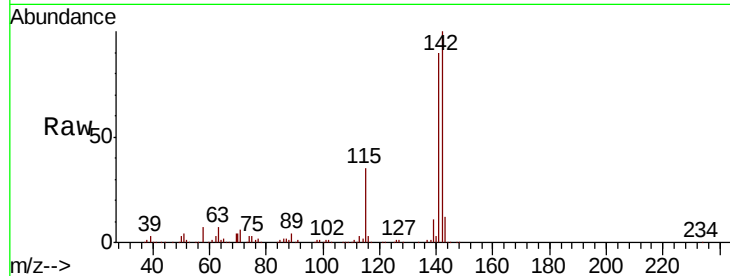
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



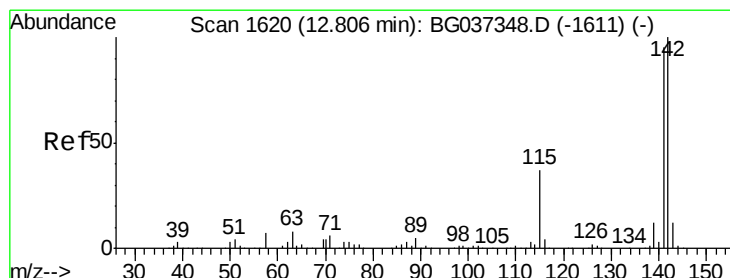
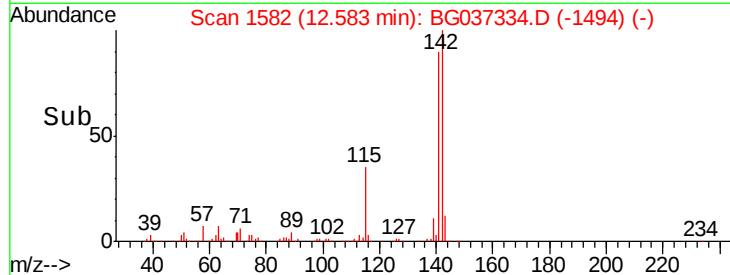
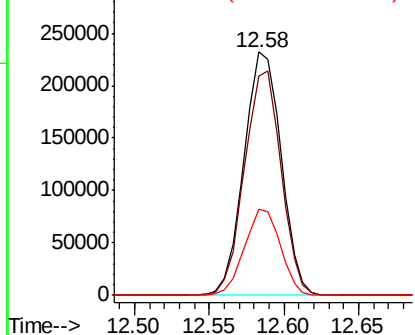


#37
2-Methylnaphthalene
Concen: 45.019 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot Ion:142 Resp: 400019
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 35.2 27.8 41.8

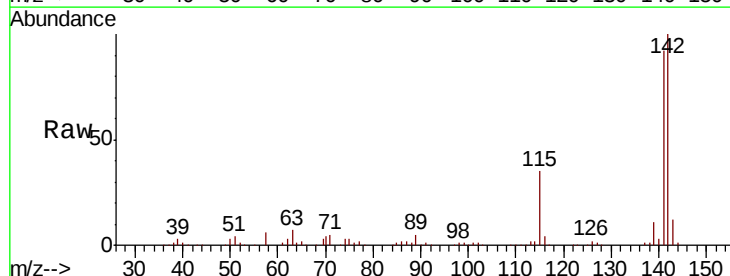


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

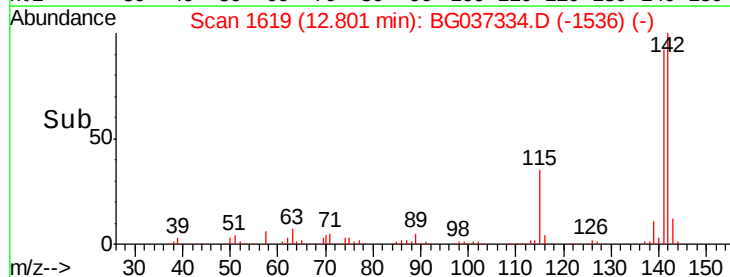
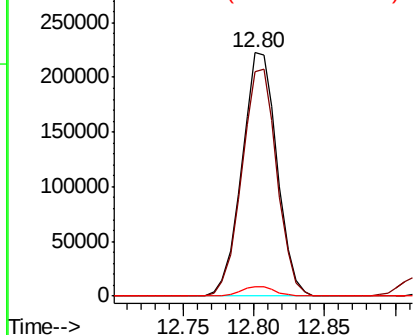


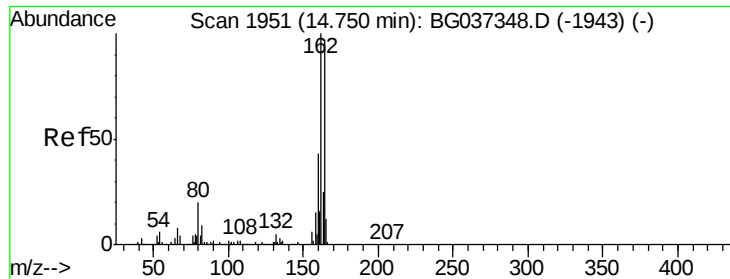
#38
1-Methylnaphthalene
Concen: 44.539 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion:142 Resp: 386519
Ion Ratio Lower Upper
142 100
141 92.2 75.2 112.8
116 3.8 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#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

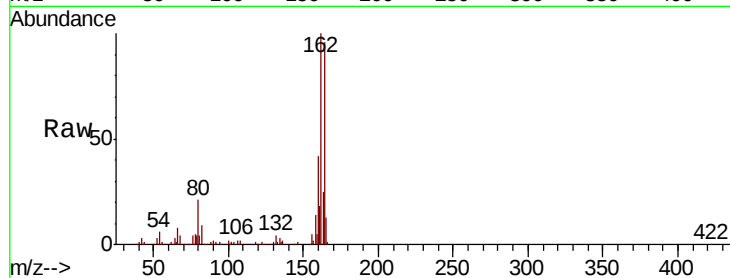
Tot Ion:164 Resp: 171127

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 43.8 36.3 54.5

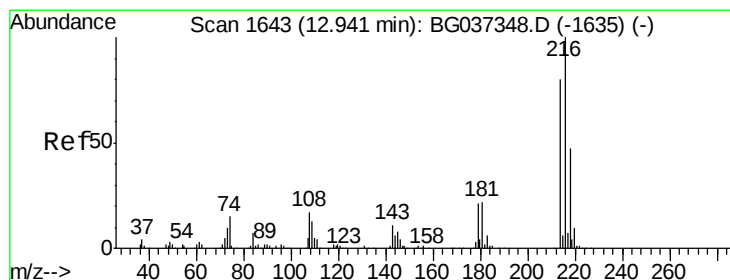
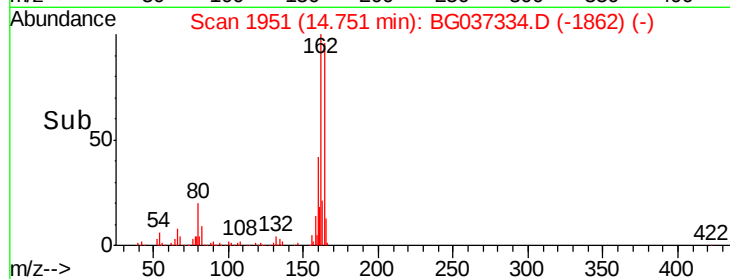
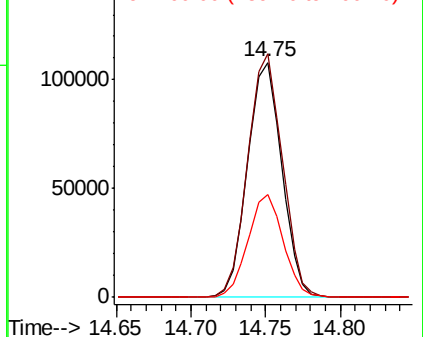


Abundance

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:216 Resp: 204213

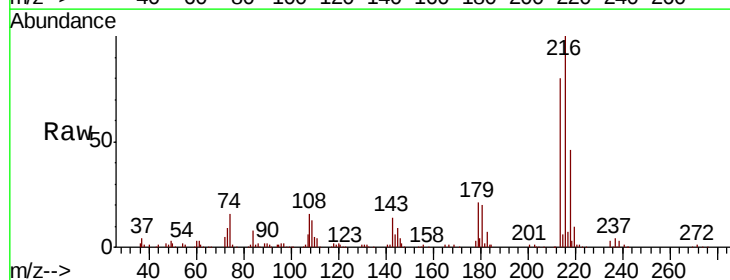
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.6

179 21.1 17.4 26.0

108 19.2 13.9 20.9



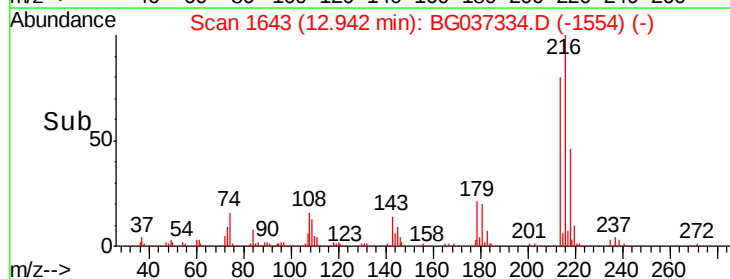
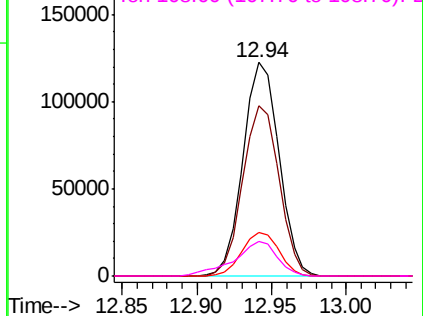
Abundance

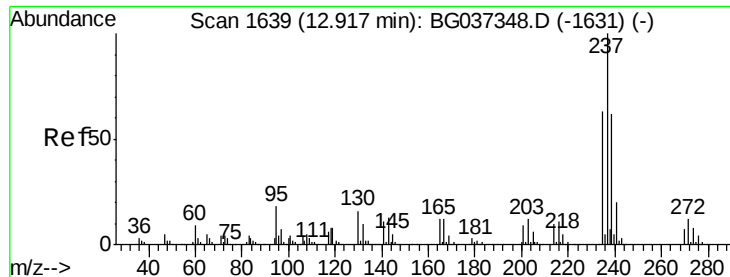
Ion 216.00 (215.70 to 216.70): E

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

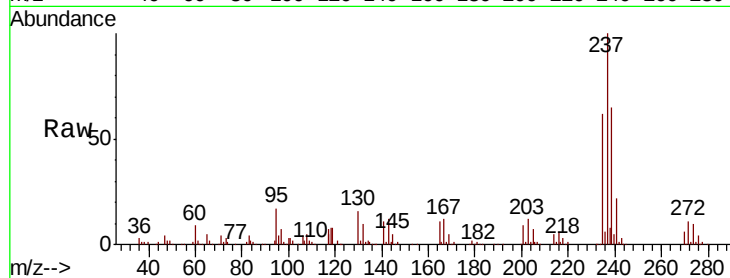
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:237 Resp: 219368

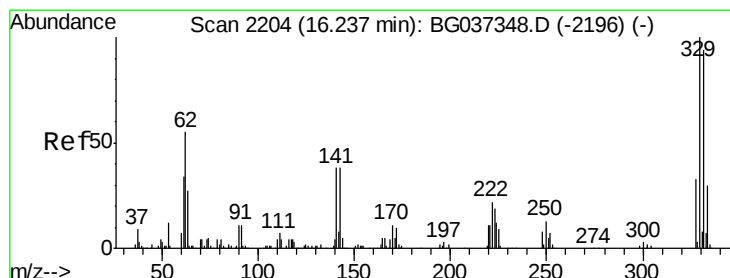
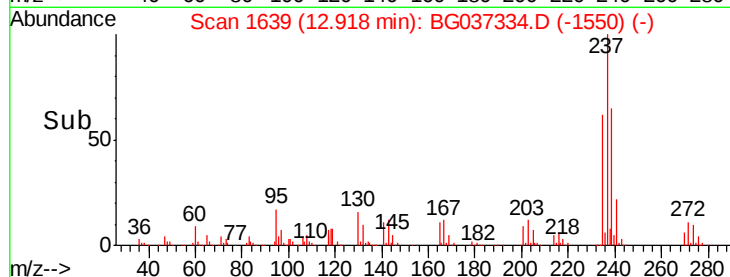
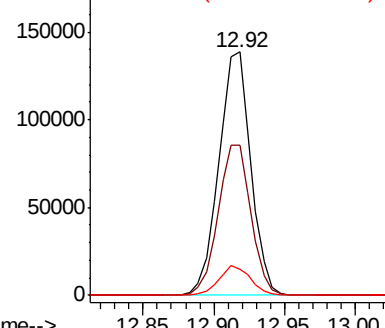
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.5	82.5
272	10.7	0.0	31.6



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

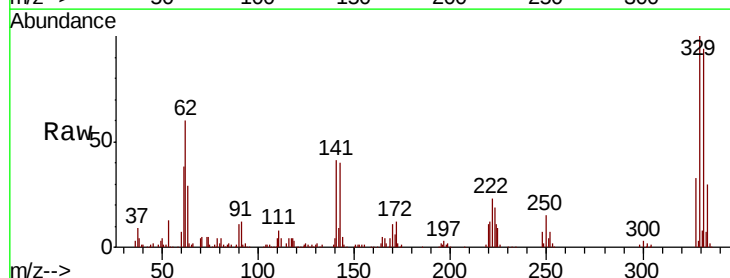
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:330 Resp: 242479

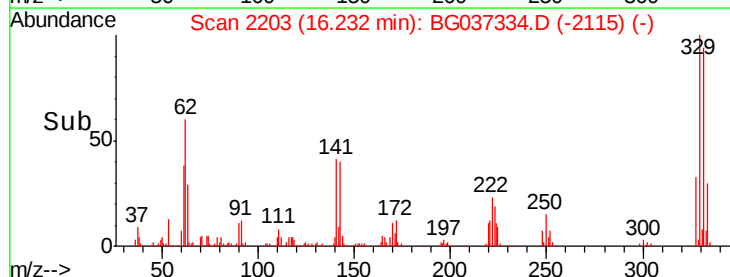
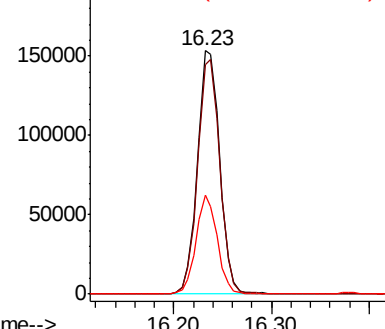
Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	38.9	32.2	48.2

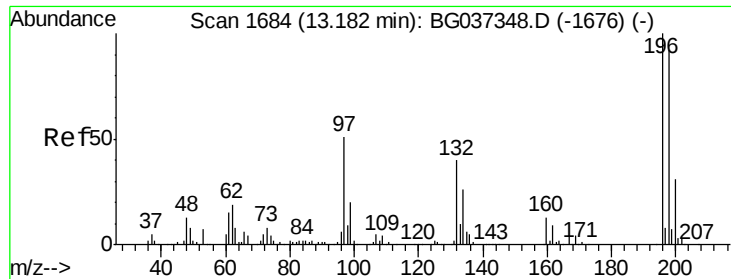


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

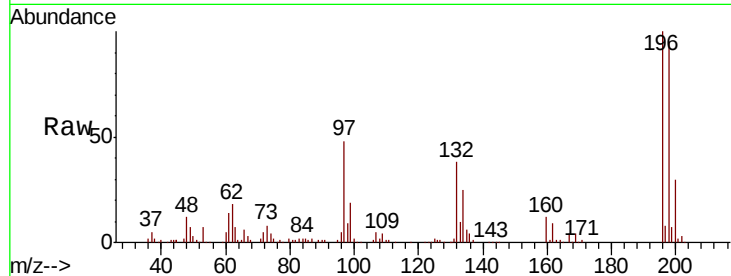
Ion 141.00 (140.70 to 141.70): E





#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

Tot Ion	196	Resp	149960
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	95.0		
200	30.4		

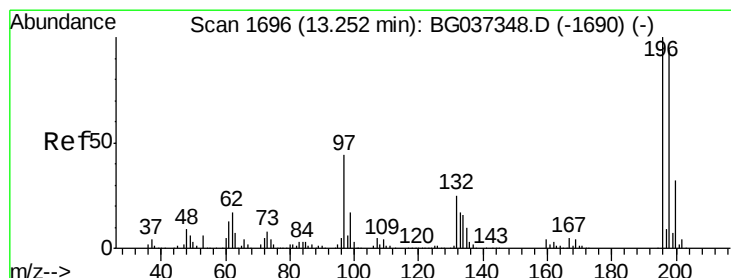
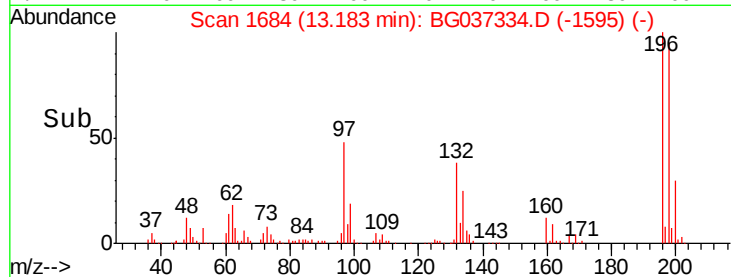
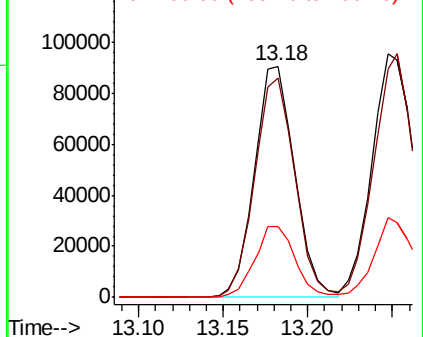


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#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	196	Resp	166508
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	93.9		
97	44.5		
132	25.4		

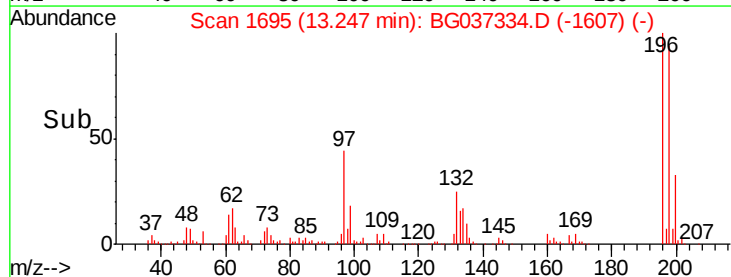
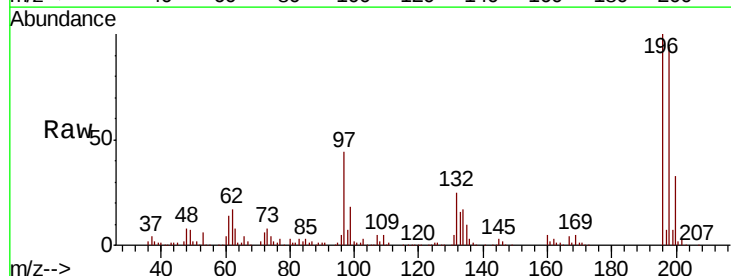
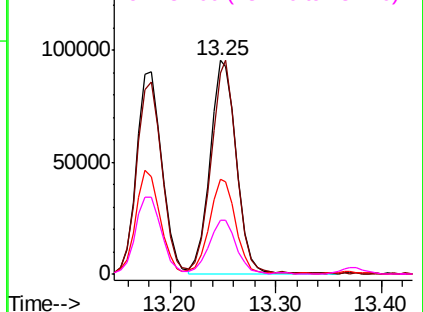
Abundance

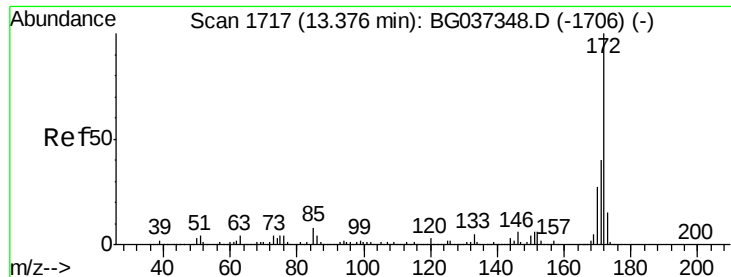
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

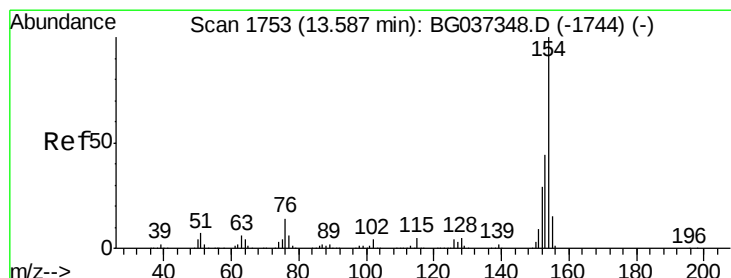
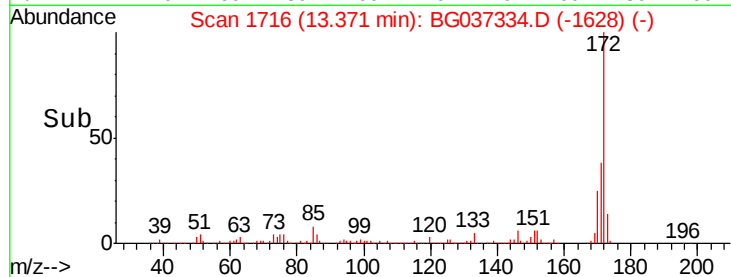
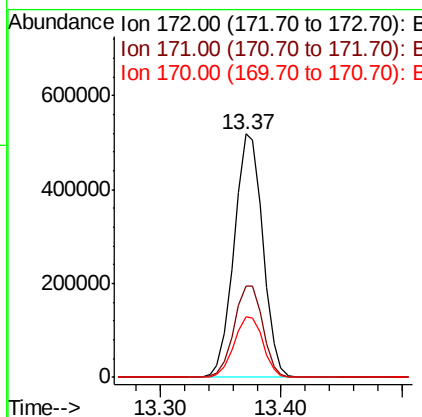
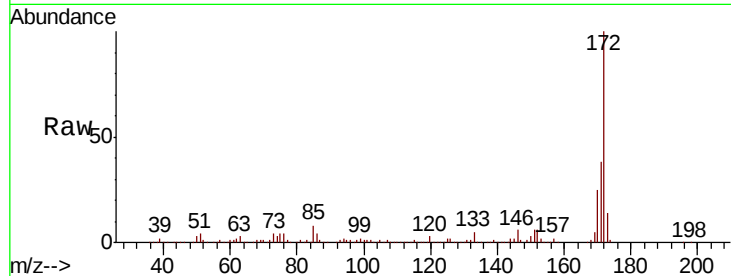
Ion 132.00 (131.70 to 132.70): E





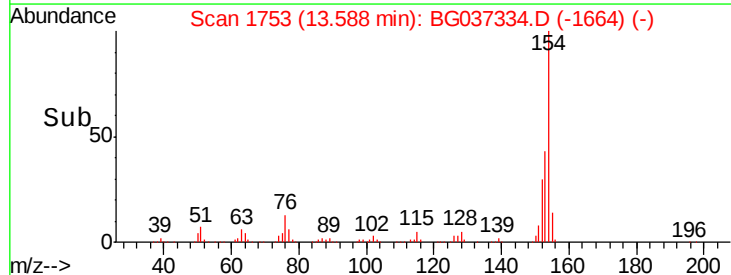
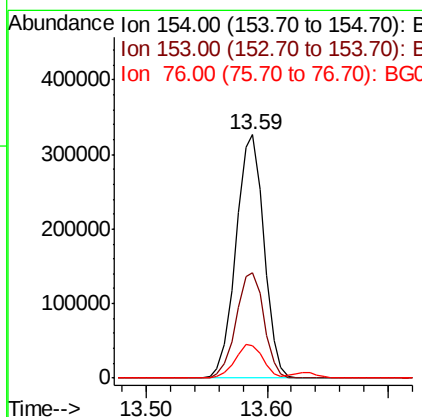
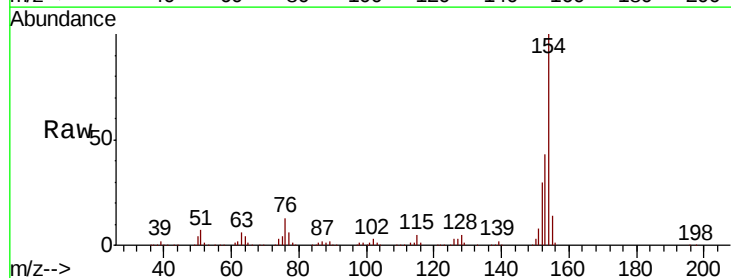
#45
2-Fluorobiphenyl
Concen: 75.250 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

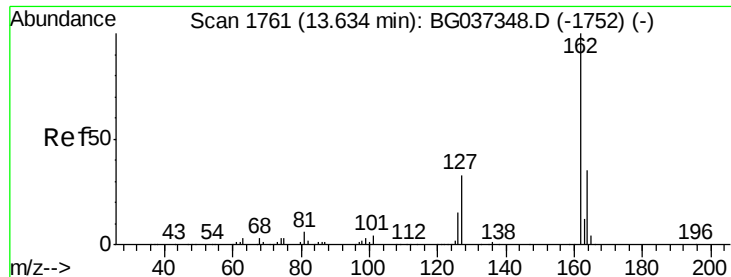
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	24.8	20.2	30.2



#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

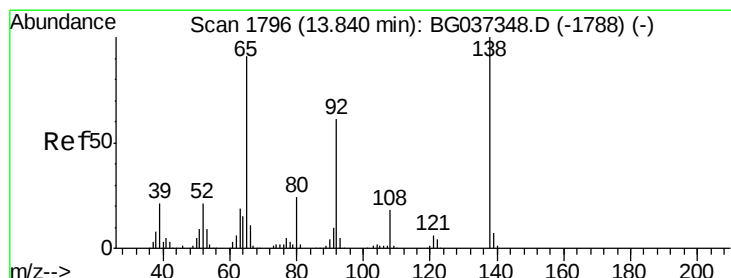
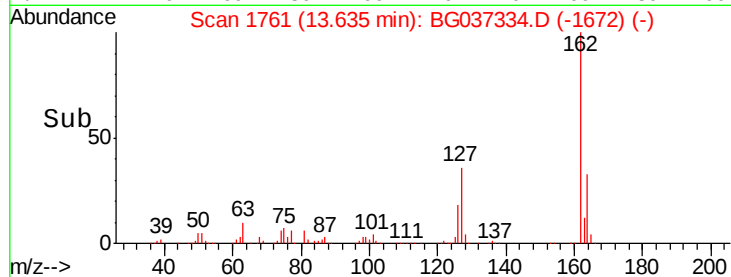
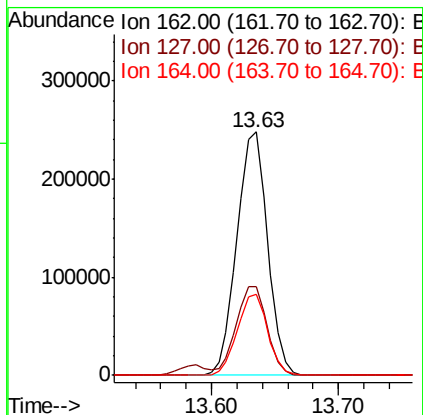
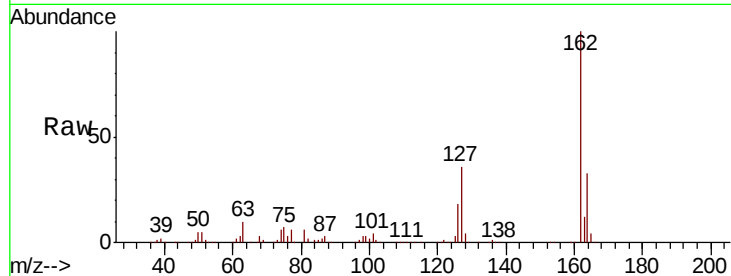
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	13.1	0.0	33.2





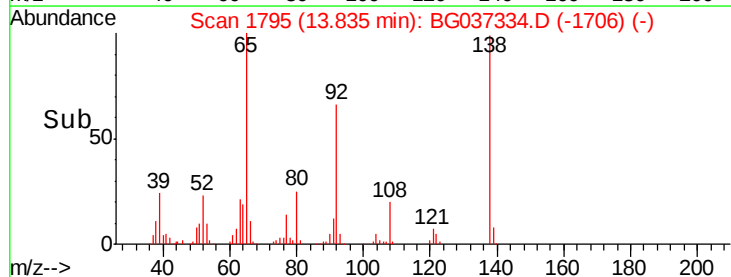
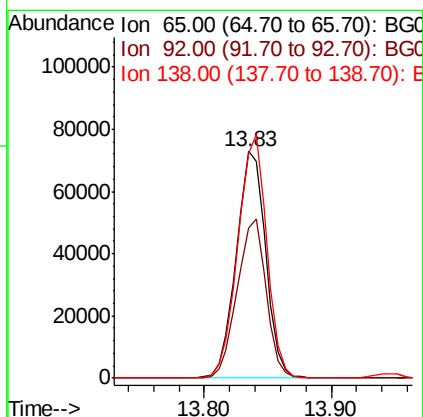
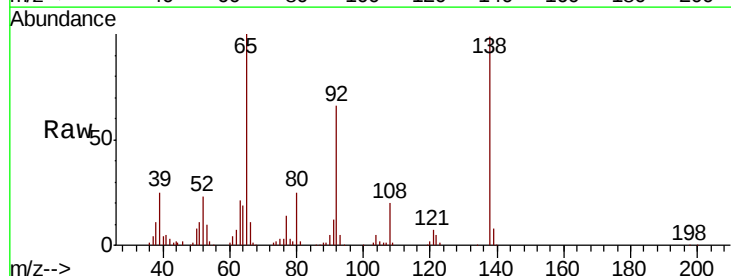
#47
 2-Chloronaphthalene
 Concen: 39.148 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

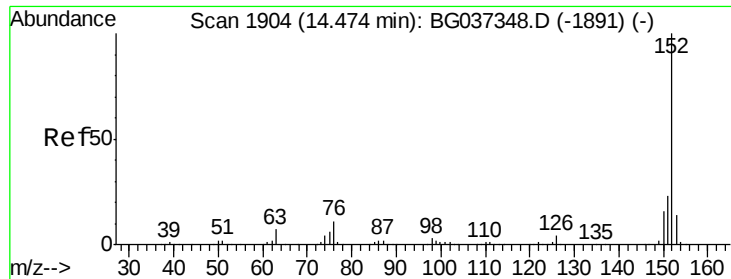
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.5	45.7
164	33.3	26.4	39.6



#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	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

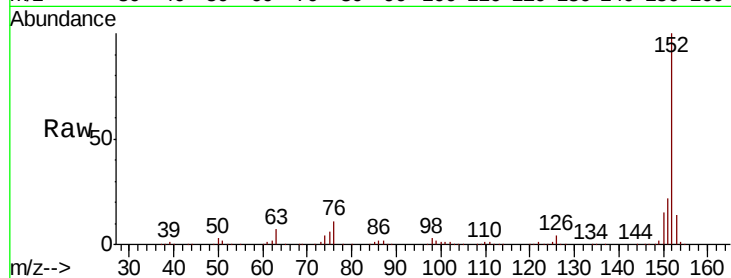
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:152 Resp: 698393

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.2	11.1	16.7

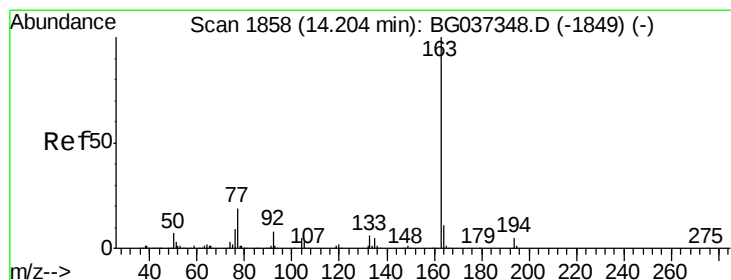
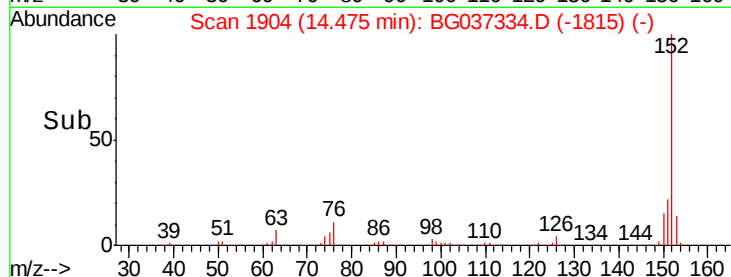
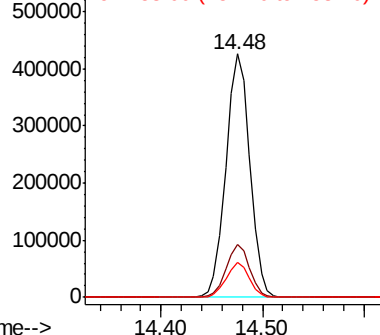


Abundance

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

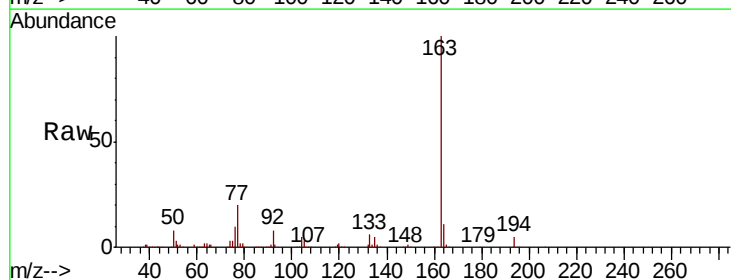
Delta R.T. -0.01 min

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

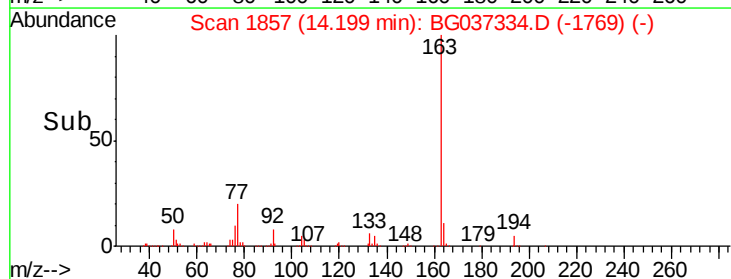
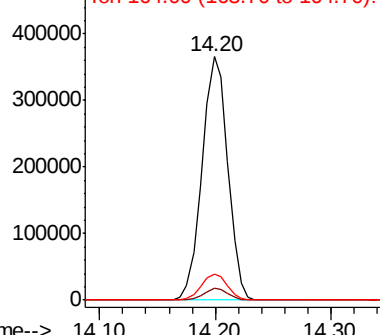


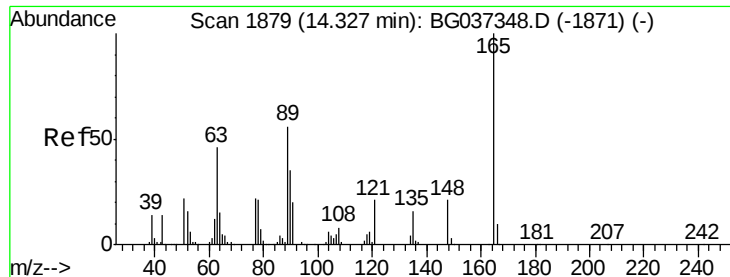
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

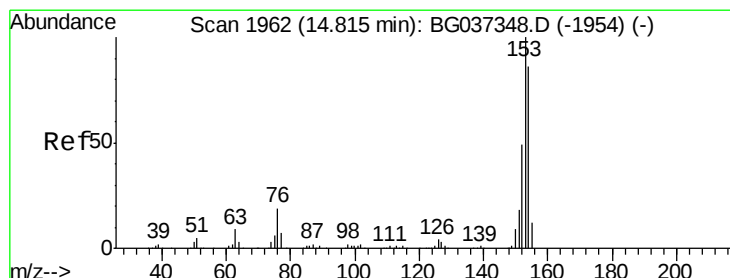
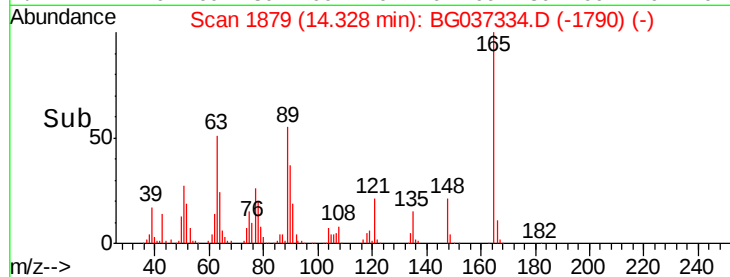
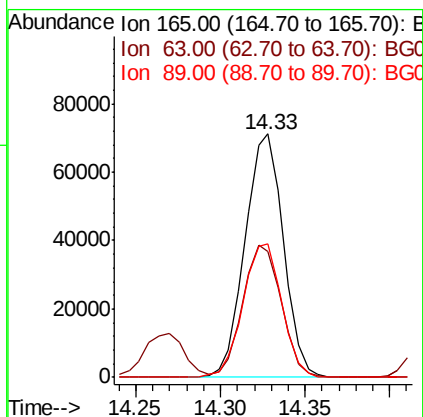
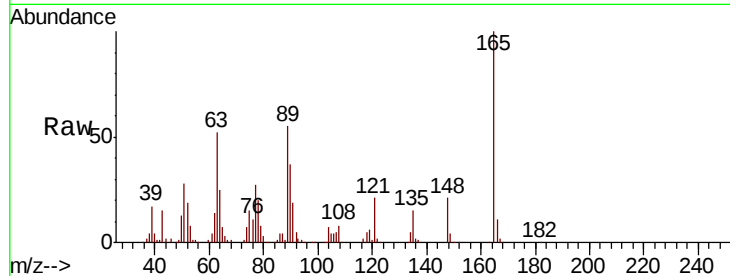
Ion 164.00 (163.70 to 164.70): E





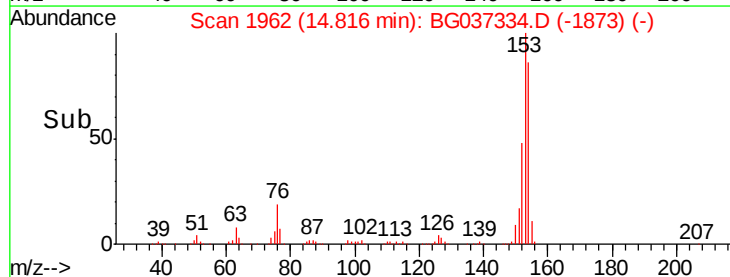
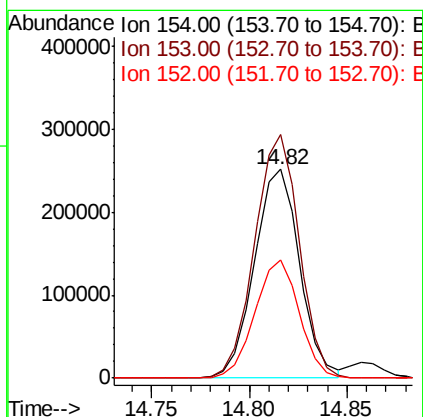
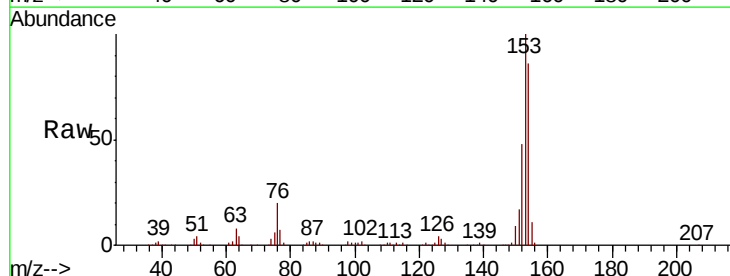
#51
 2,6-Dinitrotoluene
 Concen: 43.388 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

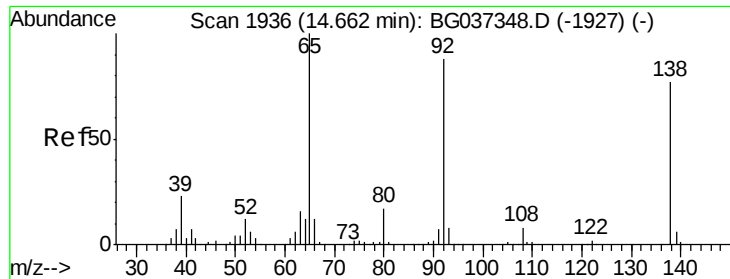
Tot Ion:	165	Resp:	112000
Ion	Ratio	Lower	Upper
165	100		
63	51.6	43.4	65.2
89	54.7	45.8	68.6



#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

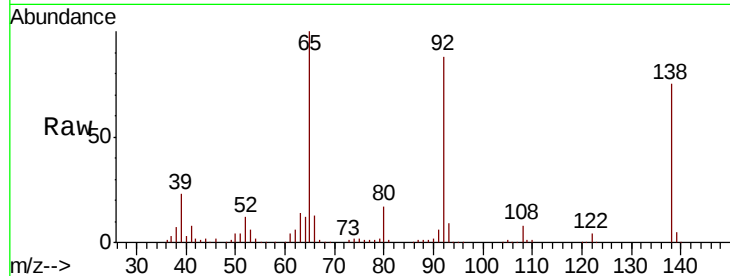
Tgt Ion:	154	Resp:	404230
Ion	Ratio	Lower	Upper
154	100		
153	116.5	93.4	140.0
152	56.5	44.7	67.1



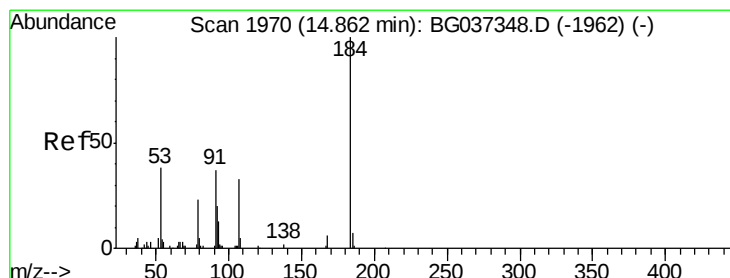
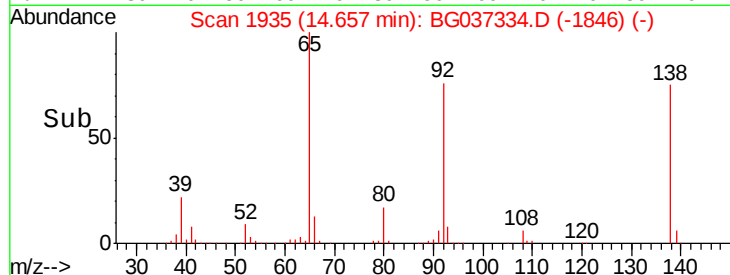
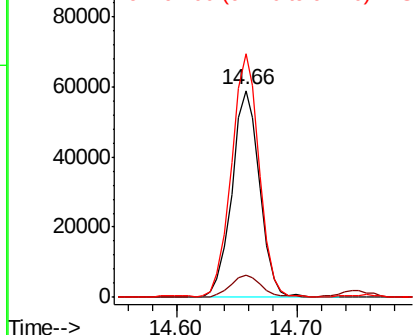


#53
3-Nitroaniline
Concen: 33.378 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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

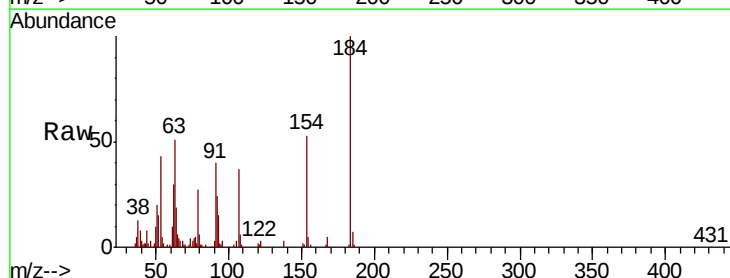


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

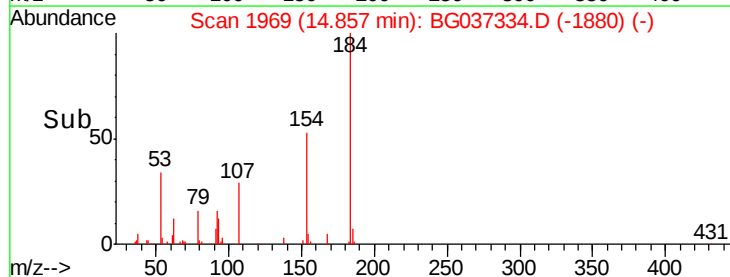
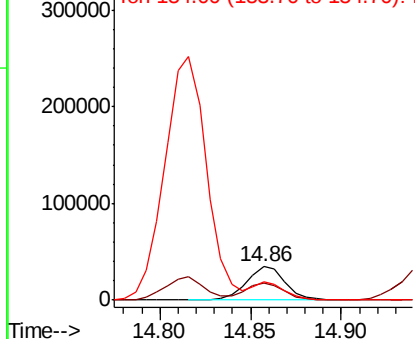


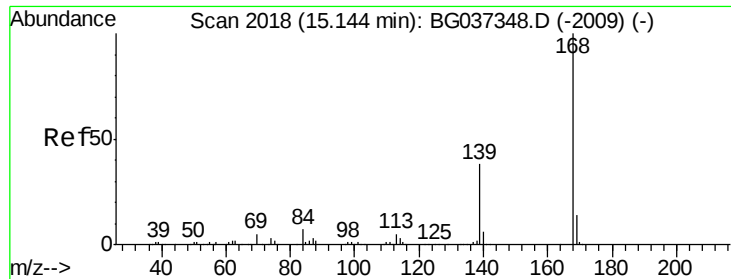
#54
2,4-Dinitrophenol
Concen: 77.361 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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



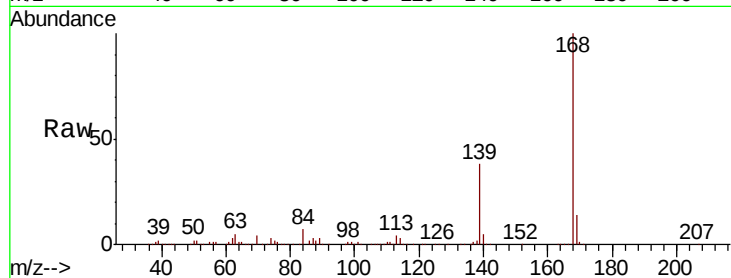
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	14.2	11.0	16.6

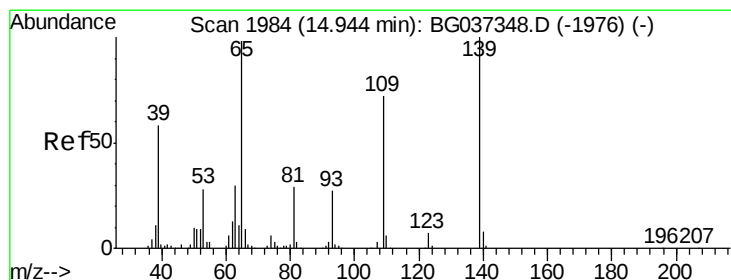
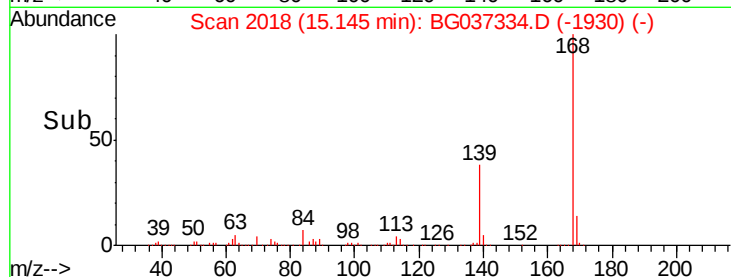
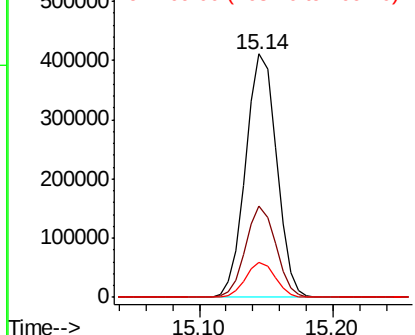


Abundance

Ion 168.00 (167.70 to 168.70): E

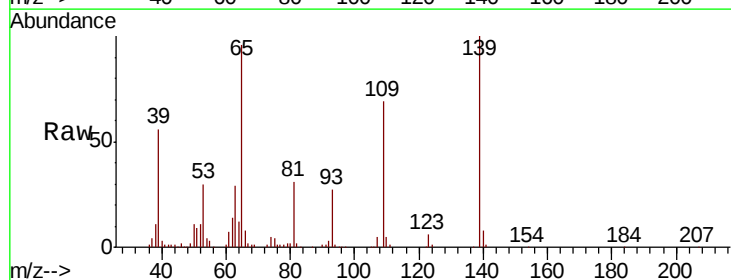
Ion 139.00 (138.70 to 139.70): E

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	Ratio	Lower	Upper
139	100		
109	68.7	49.5	89.5
65	96.2	76.8	116.8

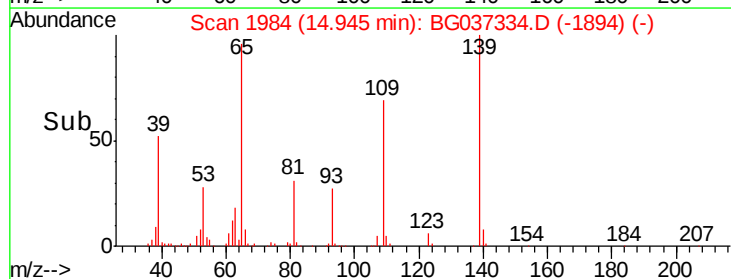
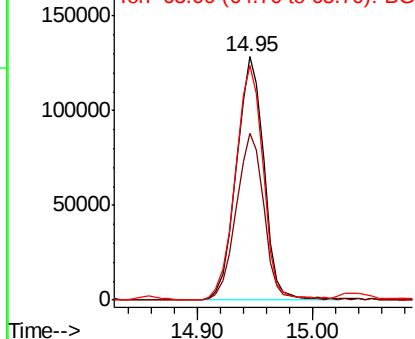


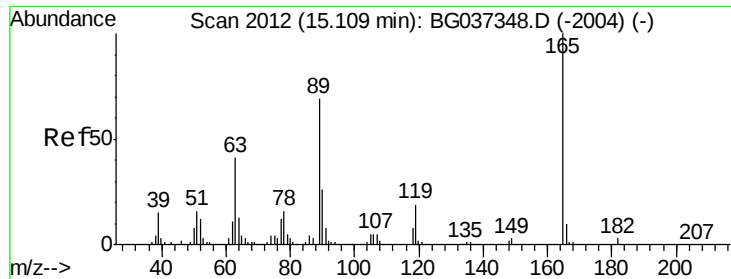
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

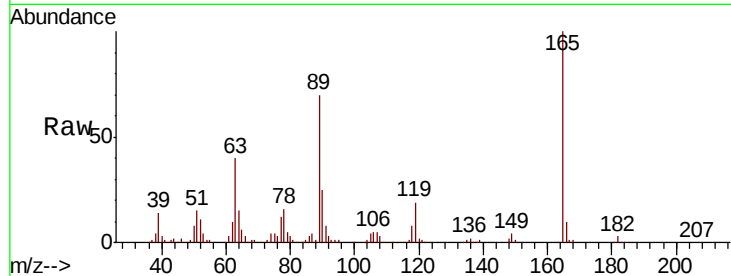
Ion 65.00 (64.70 to 65.70): BG



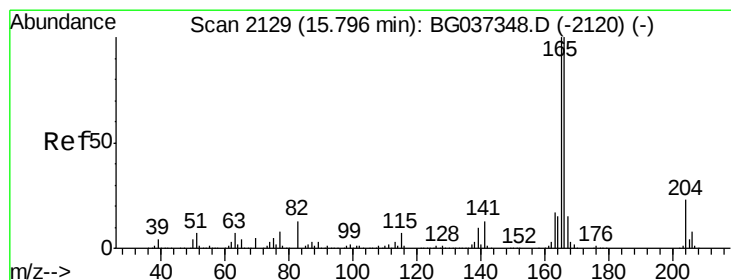
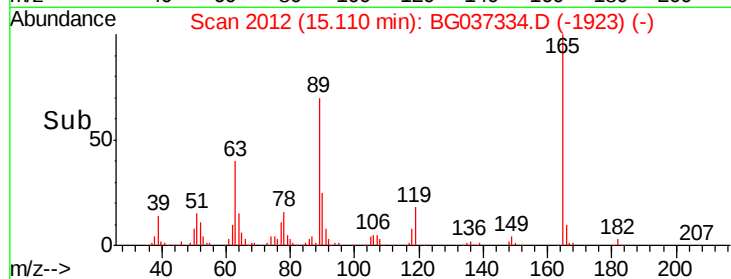
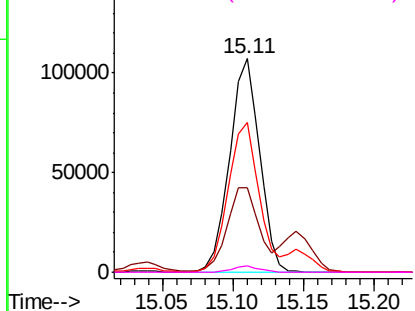


#57
 2,4-Dinitrotoluene
 Concen: 48.008 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tot 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

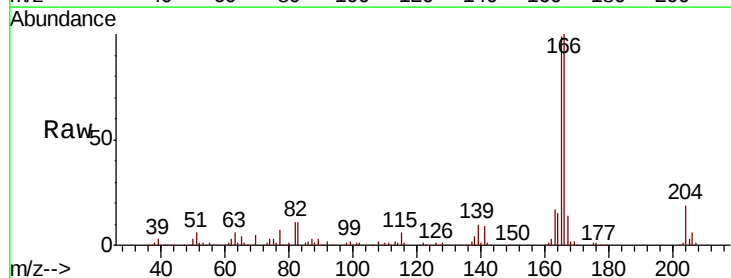


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

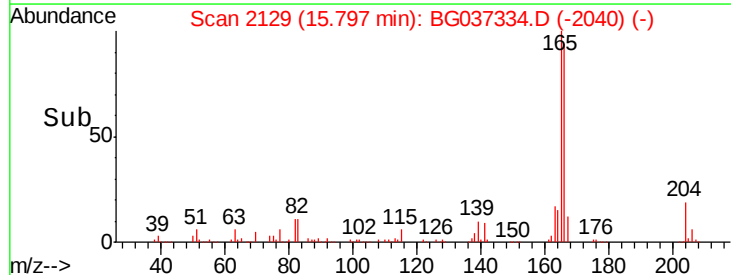
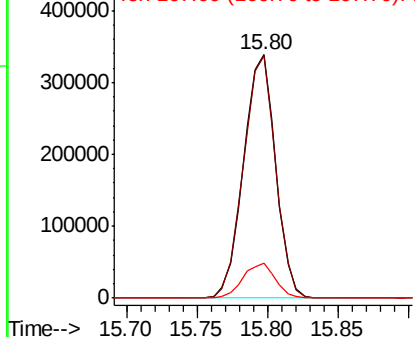


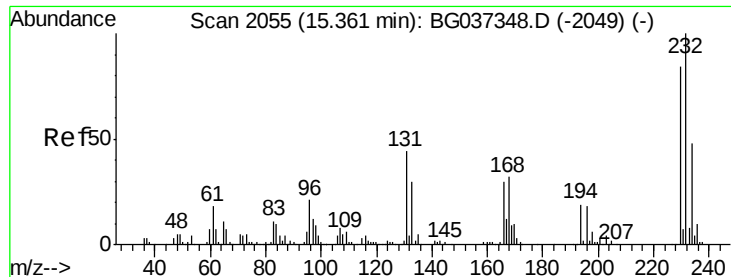
#58
 Fluorene
 Concen: 43.669 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

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



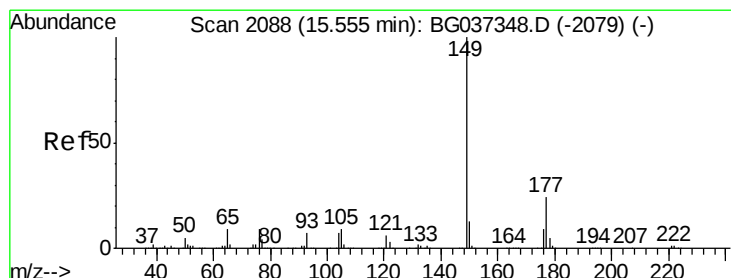
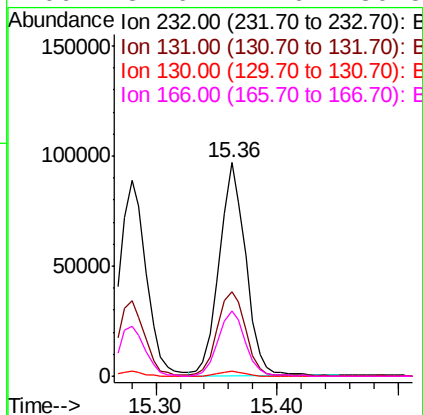
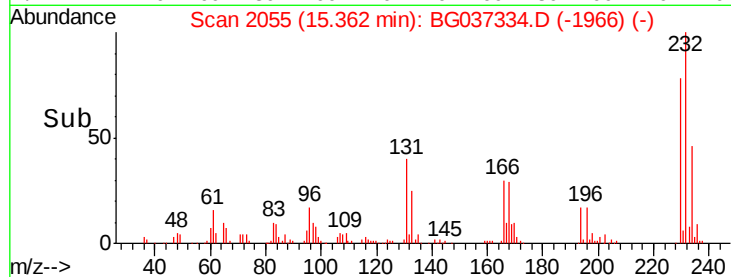
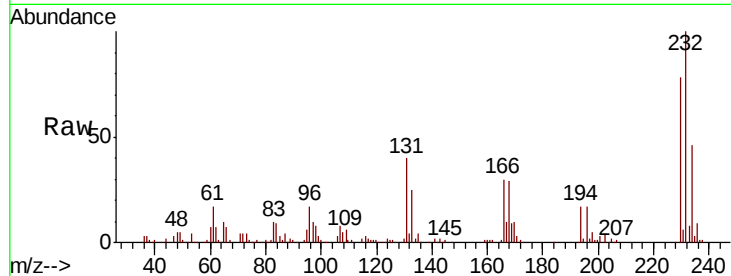
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





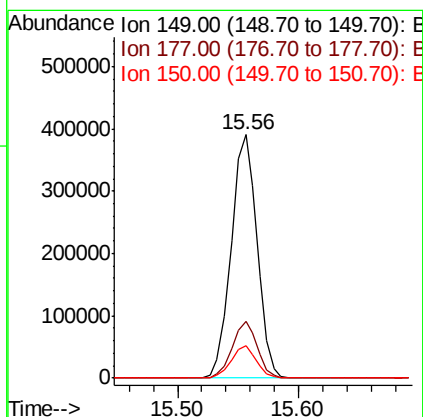
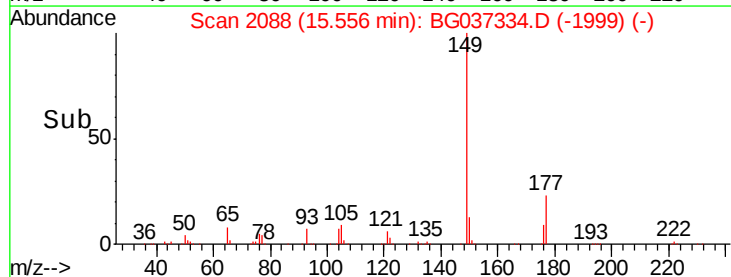
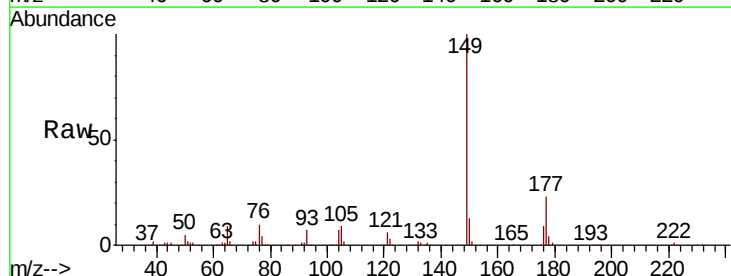
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.998 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

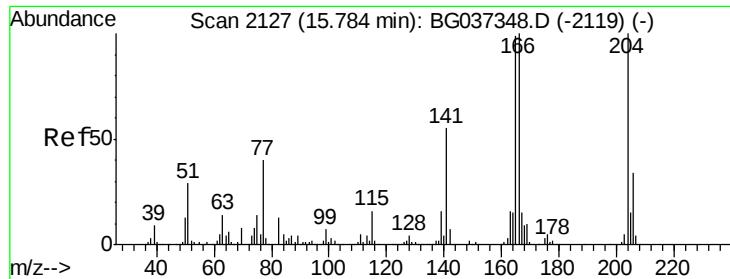
Tot Ion:	232	Resp:	146992
Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.7	50.5
130	2.4	2.1	3.1
166	31.6	24.6	36.8



#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

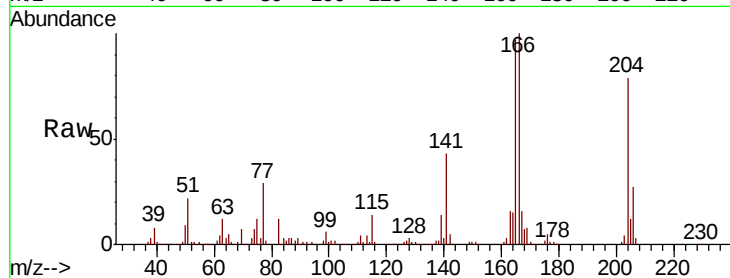
Tgt Ion:	149	Resp:	581029
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.1	10.0	15.0





#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

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

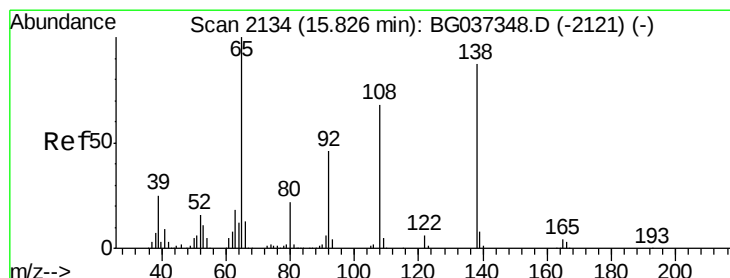
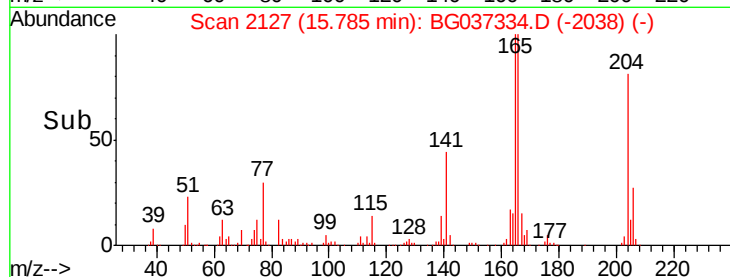
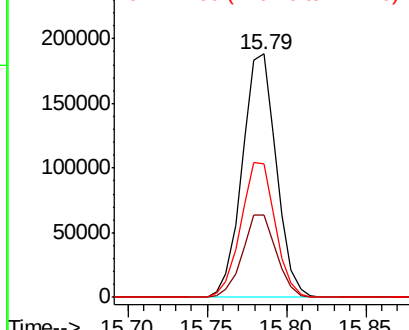


Abundance

Ion 204.00 (203.70 to 204.70): E

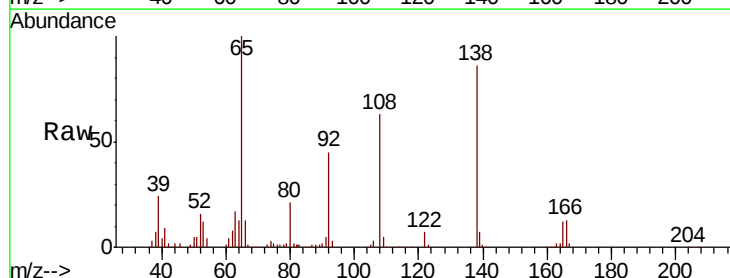
Ion 206.00 (205.70 to 206.70): E

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

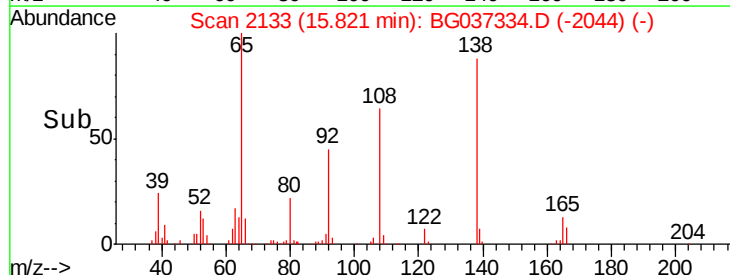
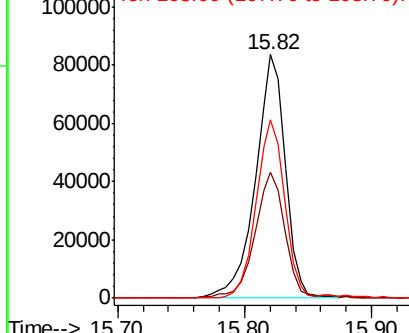


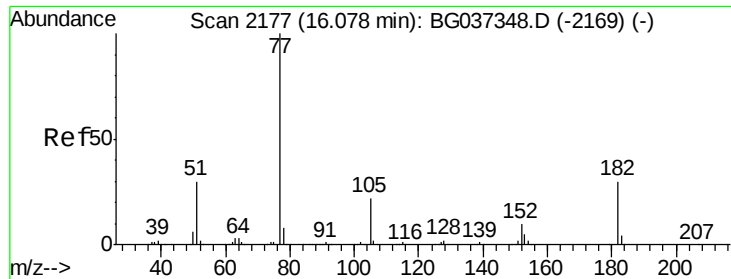
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

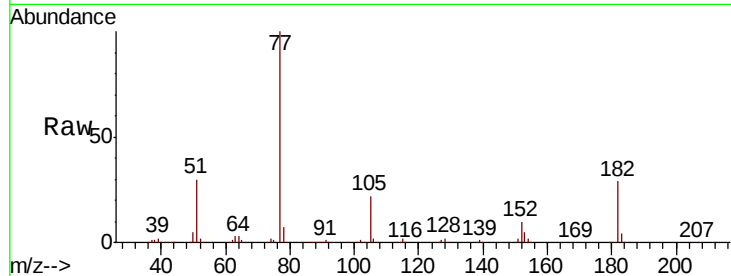
Ion 108.00 (107.70 to 108.70): E



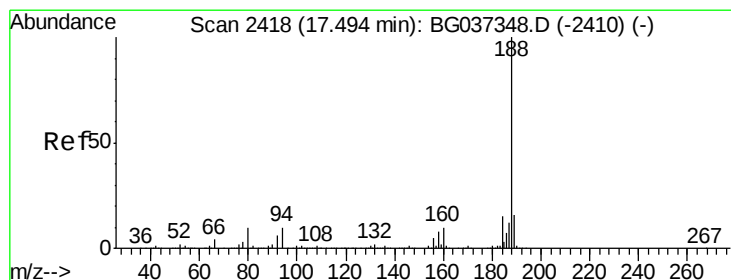
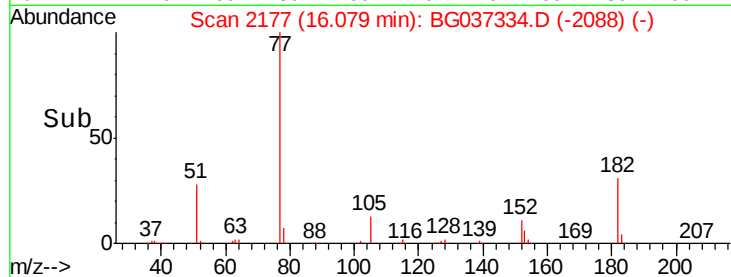
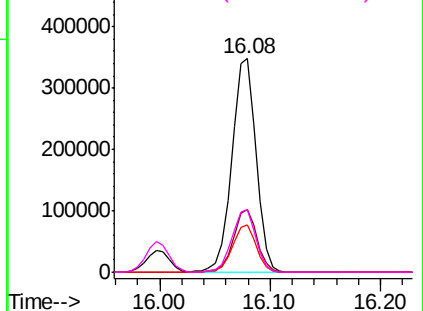


#63
Azobenzene
Concen: 40.122 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot 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

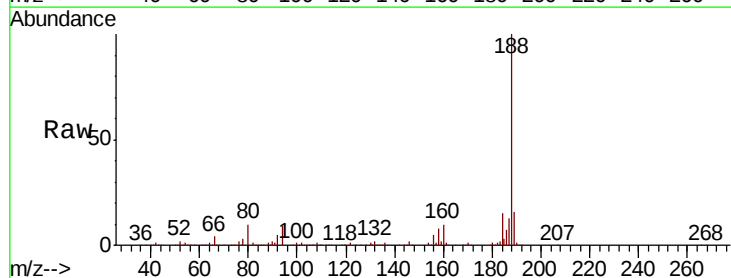


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

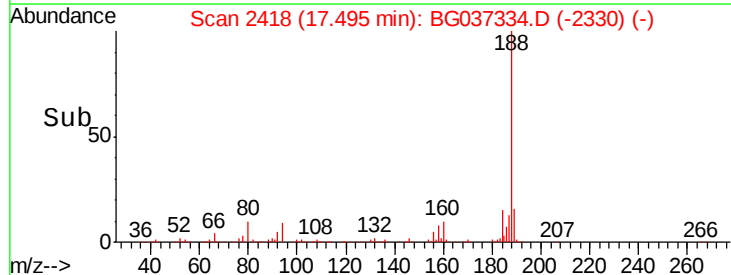
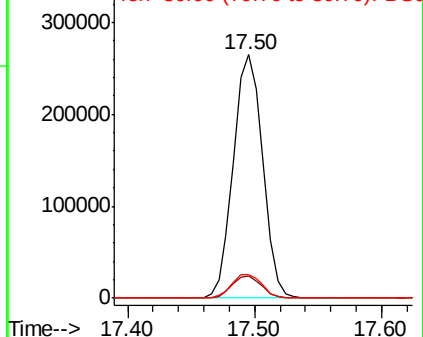


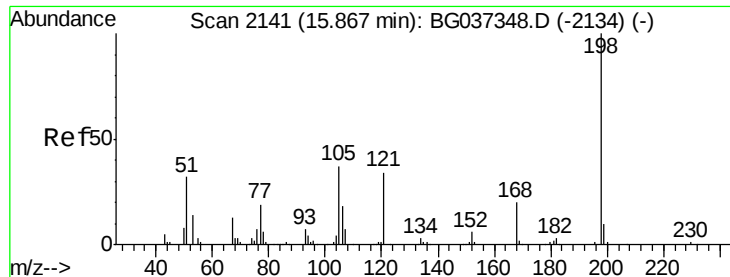
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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

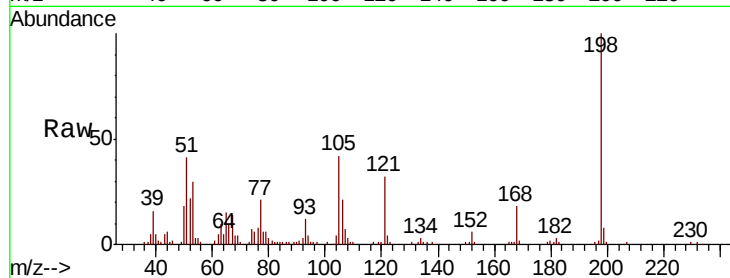
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:198 Resp: 53400

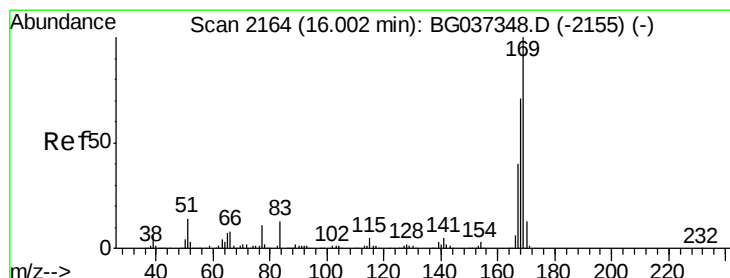
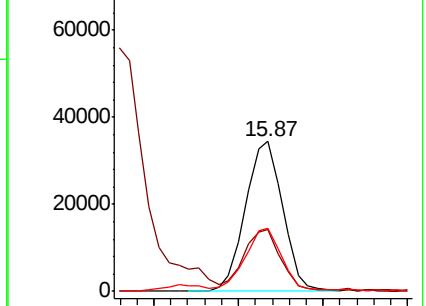
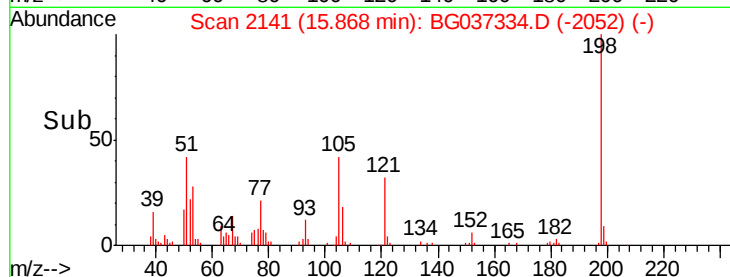
Ion	Ratio	Lower	Upper
198	100		
51	40.8	22.7	62.7
105	41.8	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.037 ng

RT: 16.00 min Scan# 2163

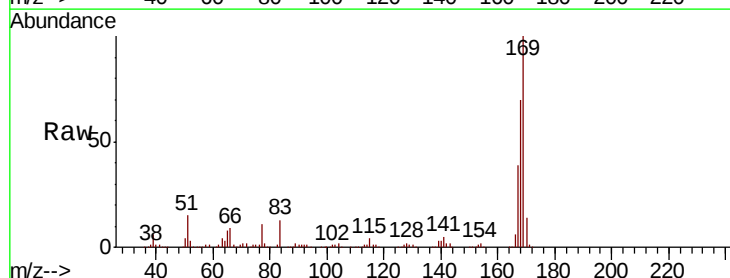
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tgt Ion:169 Resp: 497668

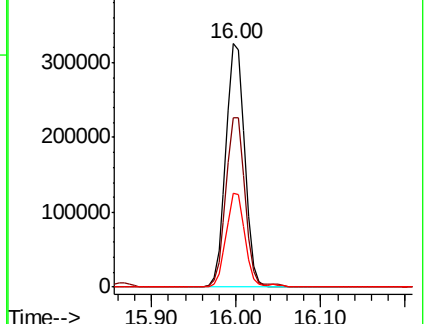
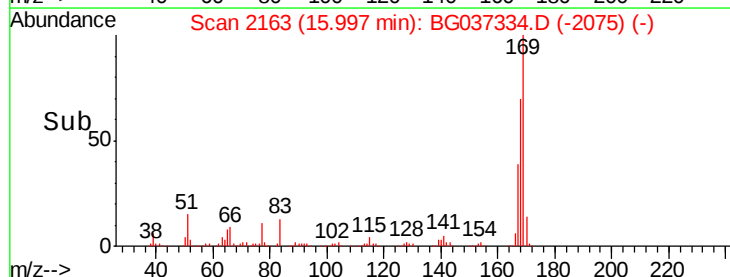
Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.5	31.3	46.9

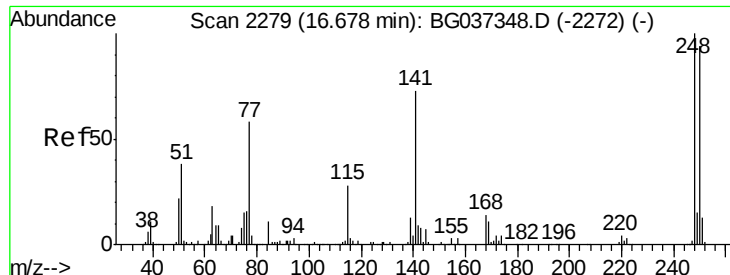


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

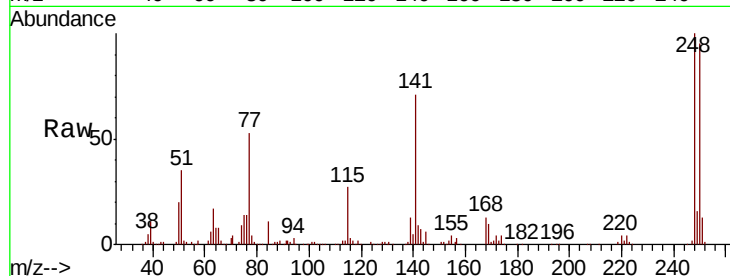
Ion 167.00 (166.70 to 167.70): E





#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

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

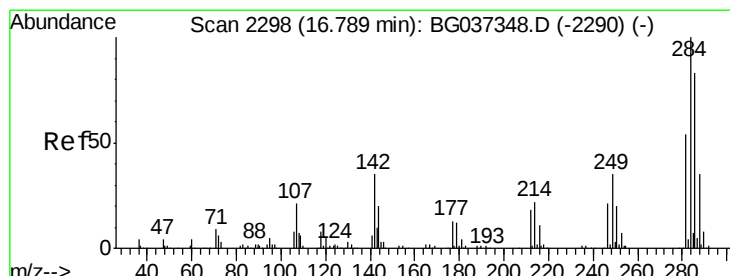
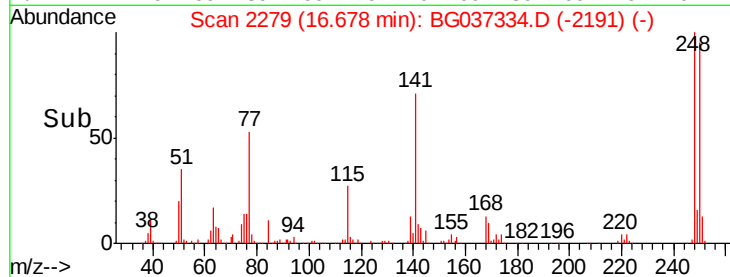
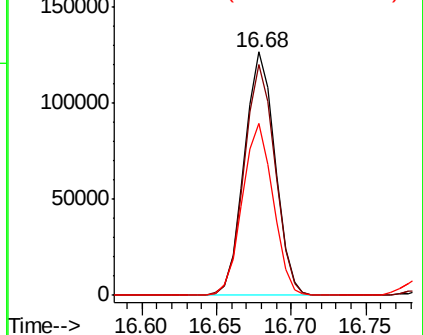


Abundance

Ion 248.00 (247.70 to 248.70): E

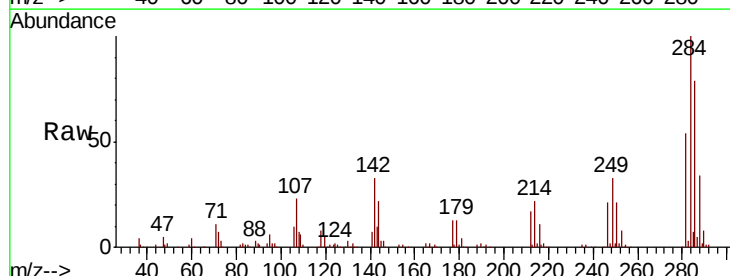
Ion 250.00 (249.70 to 250.70): E

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

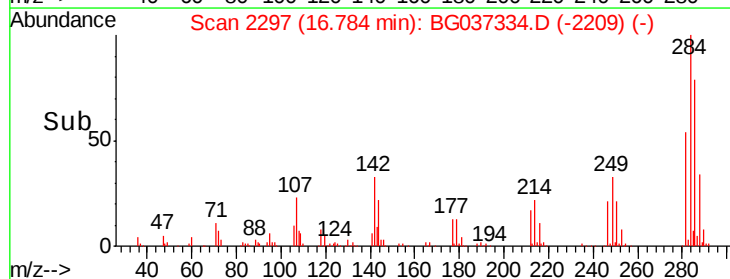
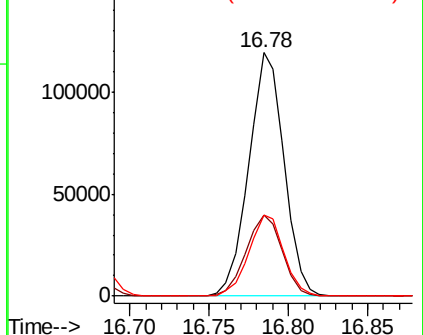


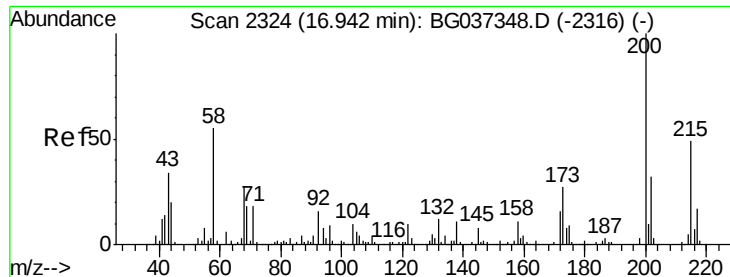
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

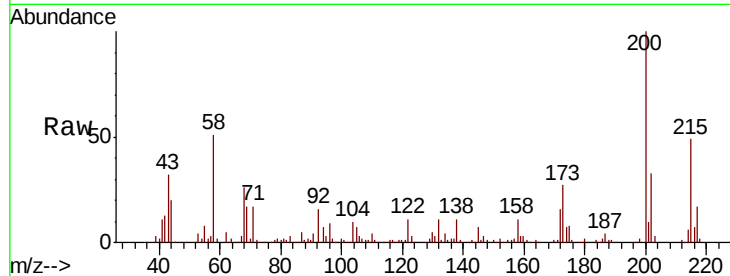
Ion 249.00 (248.70 to 249.70): E



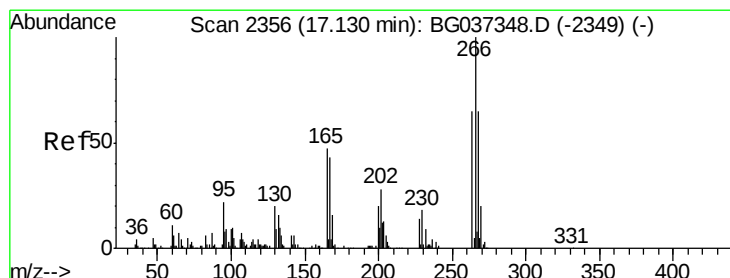
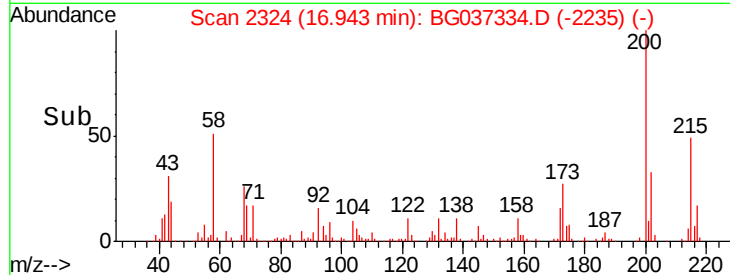
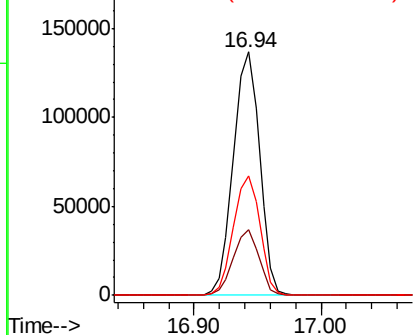


#69
Atrazine
Concen: 42.563 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	48.9	30.8	70.8

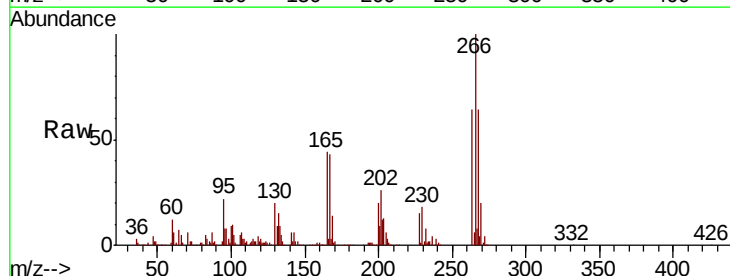


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

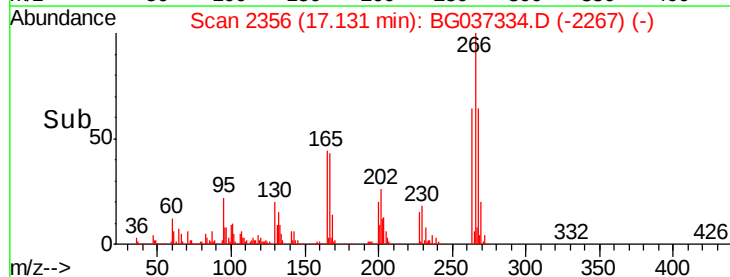
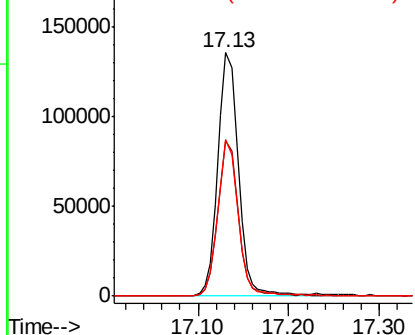


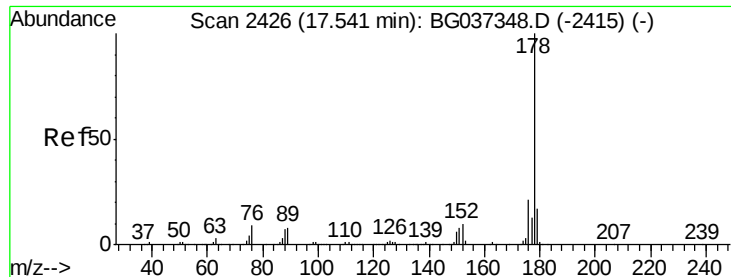
#70
Pentachlorophenol
Concen: 70.652 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

Tgt Ion	Ratio	Lower	Upper
266	100		
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

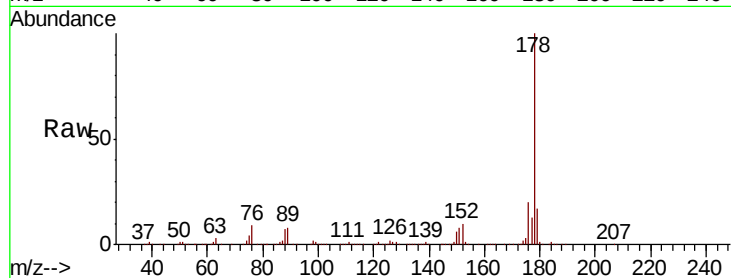
Tot Ion:178 Resp: 914197

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

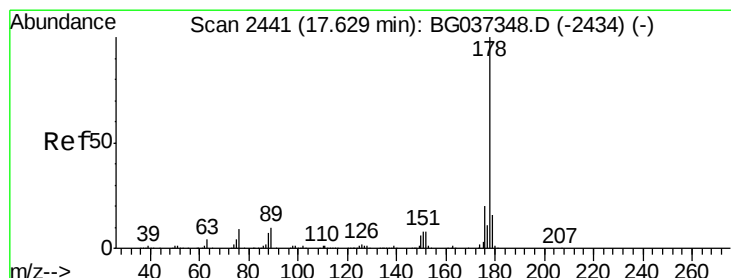
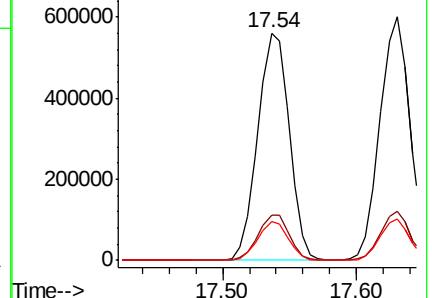
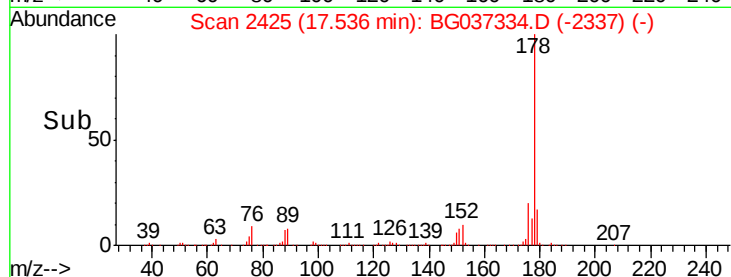
179 17.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

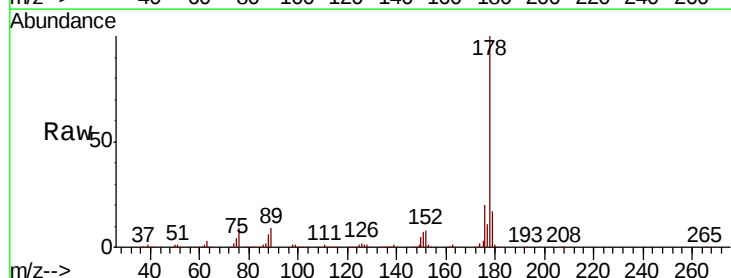
Tgt Ion:178 Resp: 934773

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

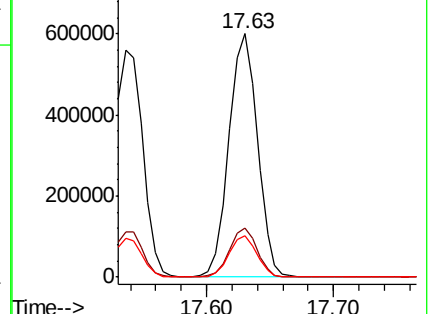
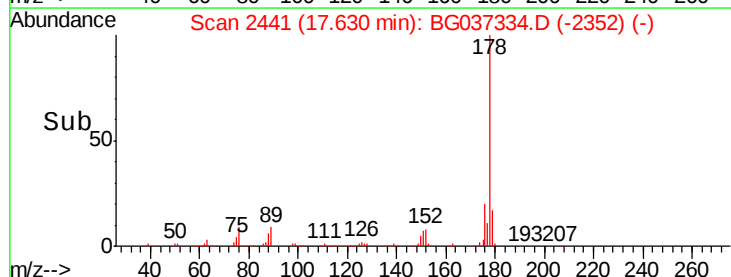
179 16.8 12.8 19.2

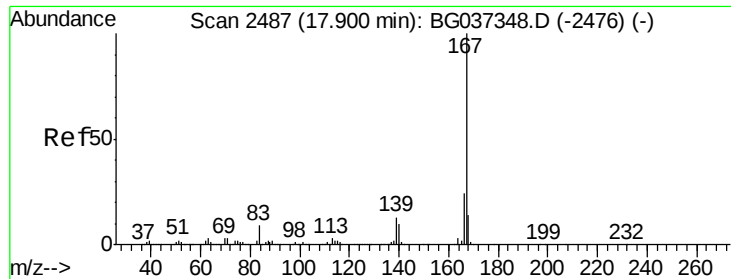


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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

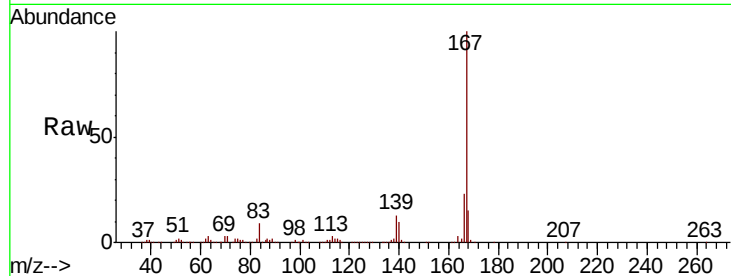
Tot Ion:167 Resp: 876756

Ion Ratio Lower Upper

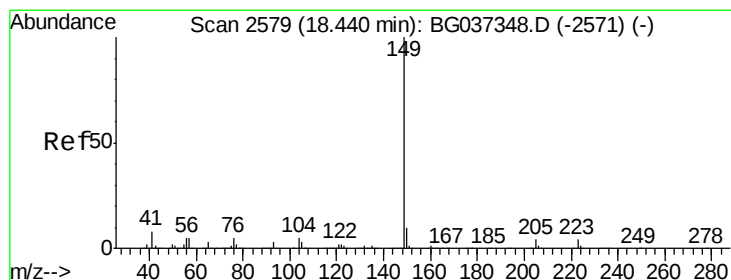
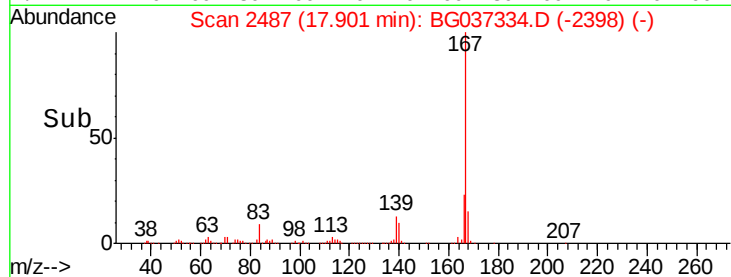
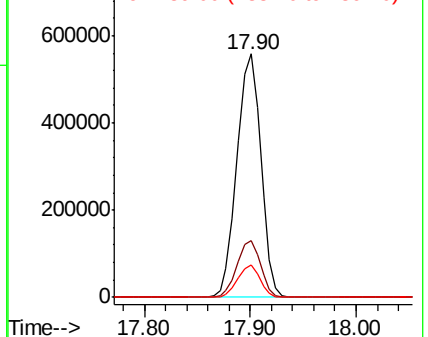
167 100

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

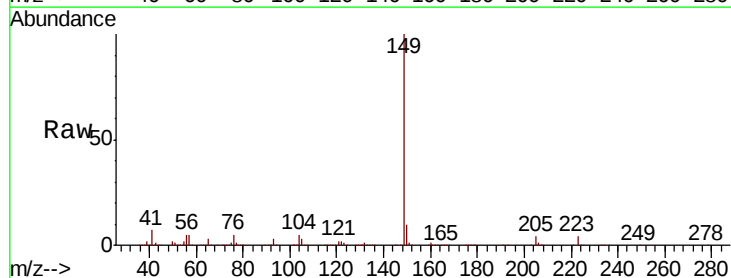
Tgt Ion:149 Resp: 1016290

Ion Ratio Lower Upper

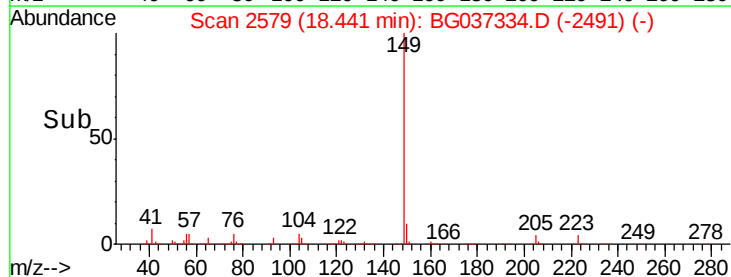
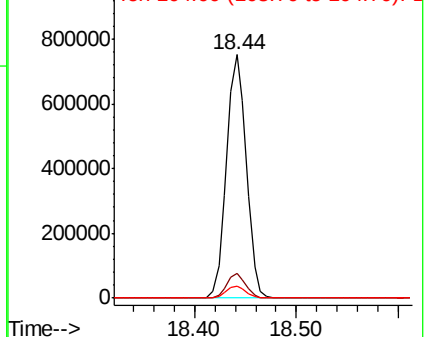
149 100

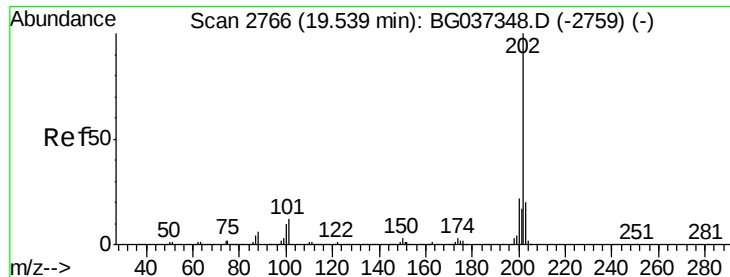
150 10.3 8.2 12.2

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

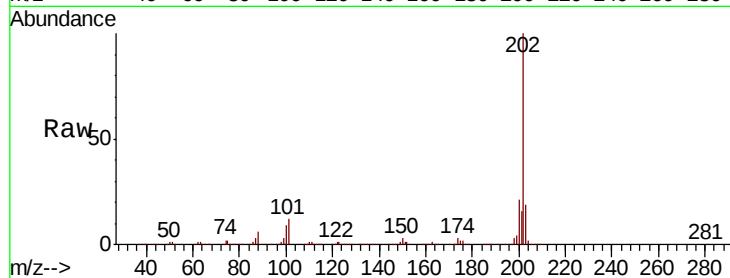
Tot Ion:202 Resp: 1092223

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.7

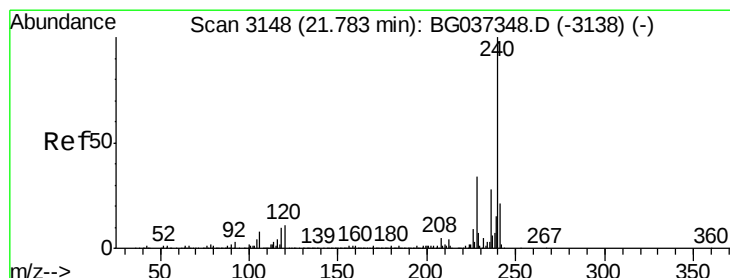
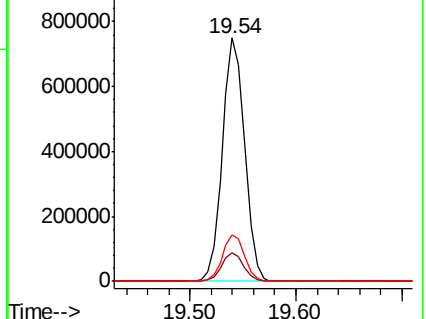
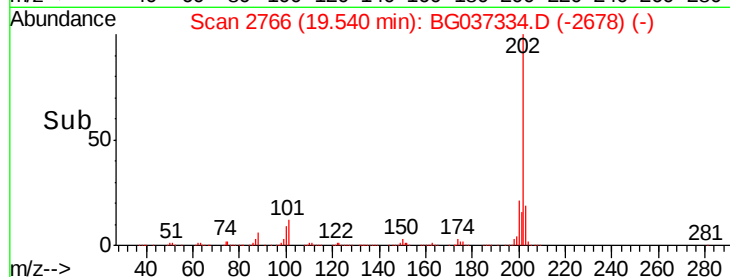
203 19.1 0.0 38.5



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

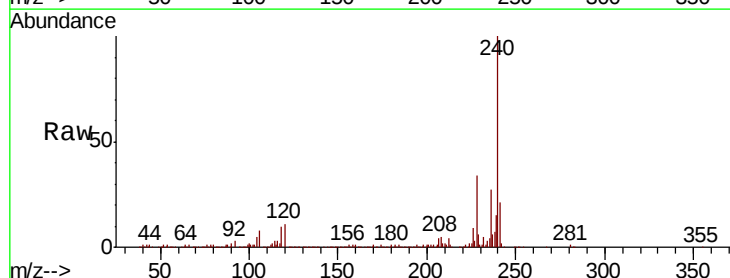
Tgt Ion:240 Resp: 390267

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

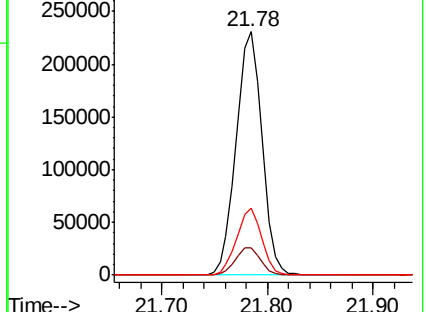
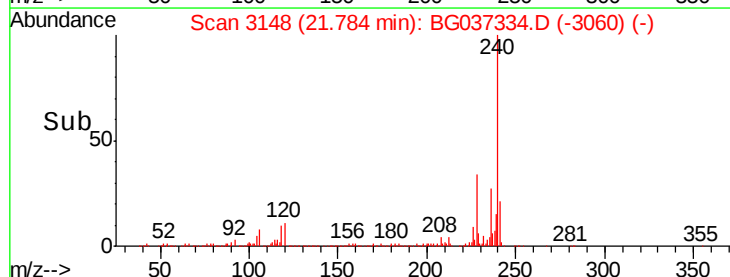
236 27.4 21.4 32.0

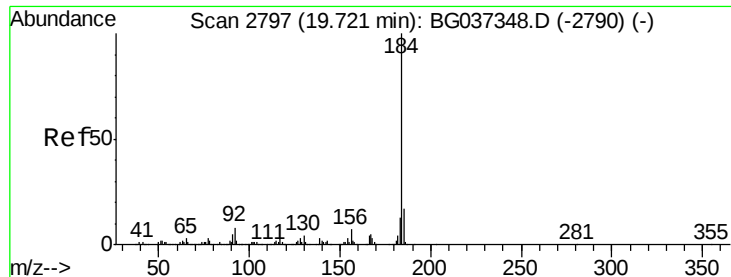


Abundance Ion 240.00 (239.70 to 240.70): E

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

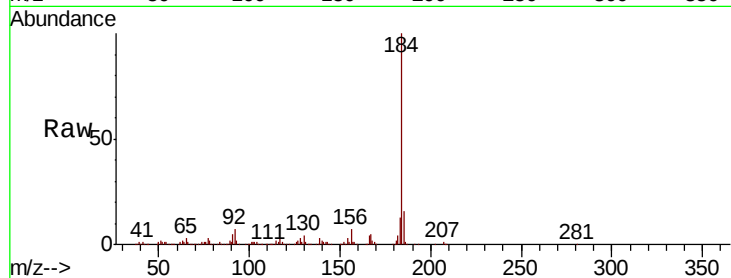
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:184 Resp: 526745

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	12.9	10.2	15.2

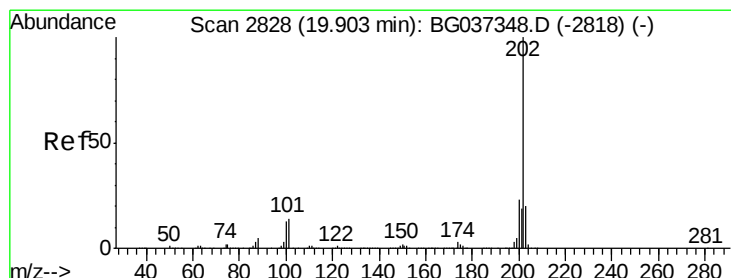
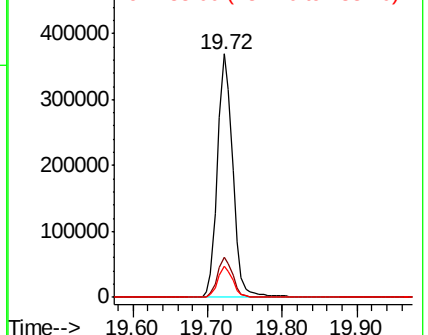
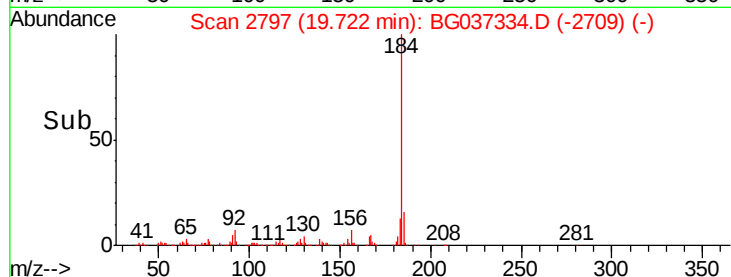


Abundance

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

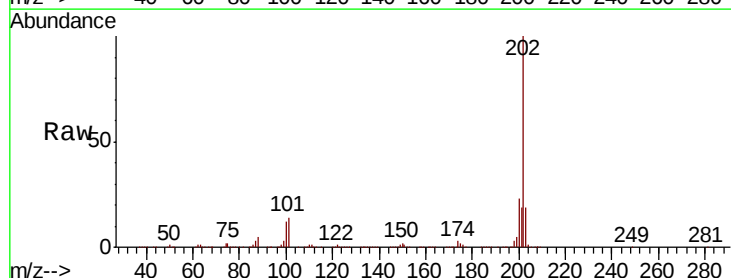
Delta R.T. -0.01 min

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

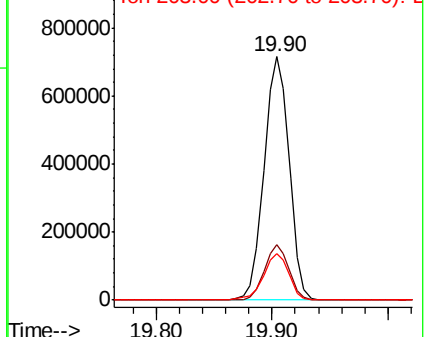
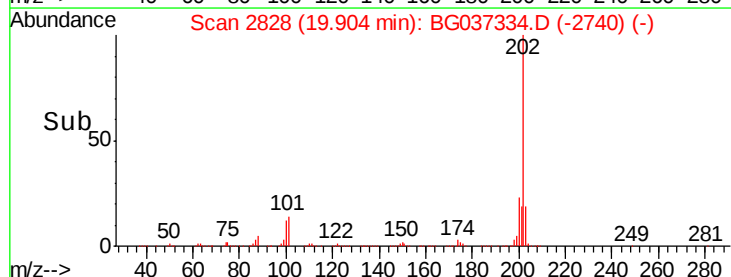


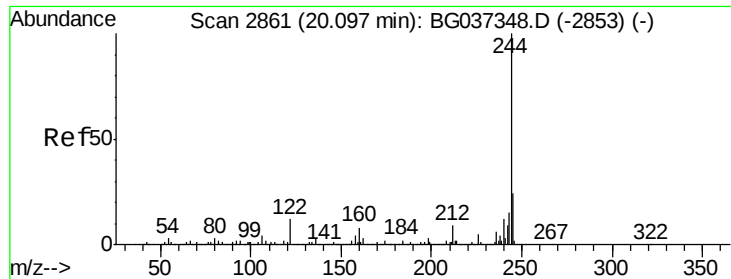
Abundance

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

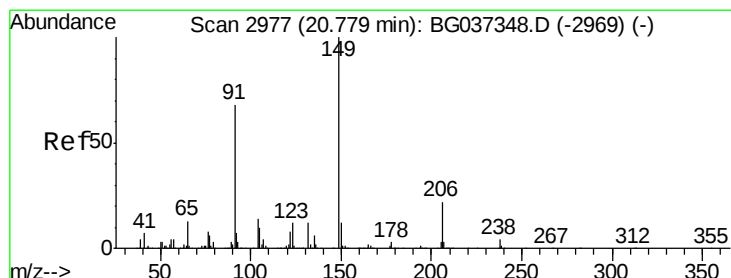
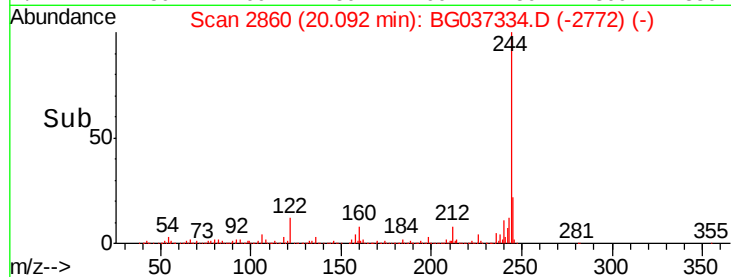
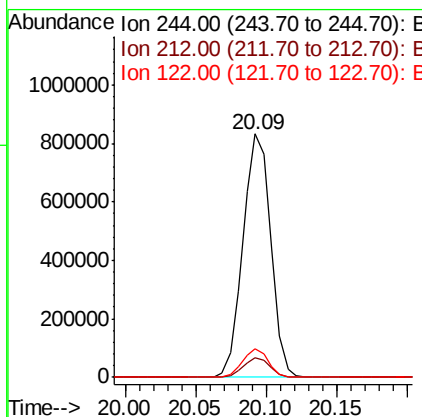
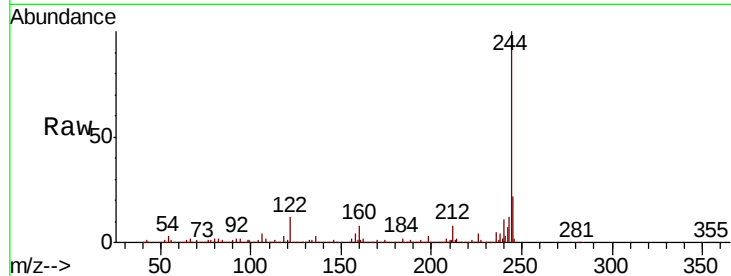




#79
 Terphenyl-d14
 Concen: 61.676 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tot Ion:244 Resp: 1146329

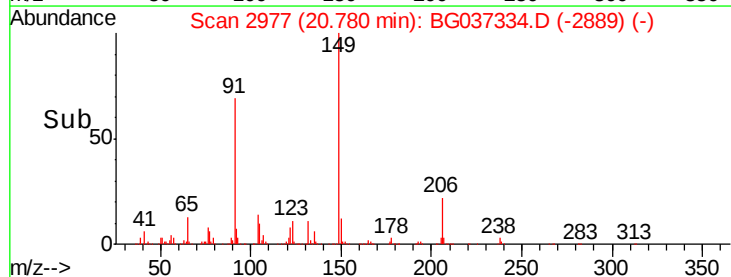
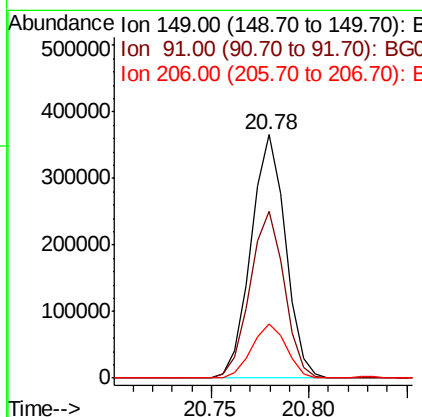
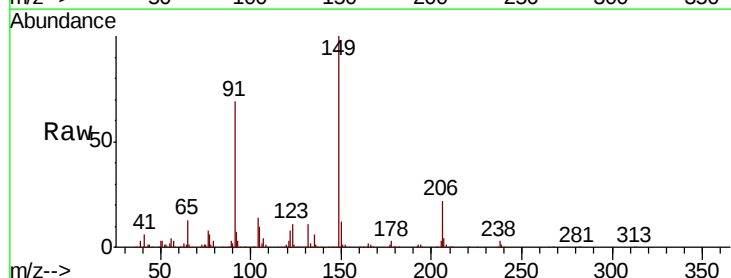
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.5	9.0	13.4

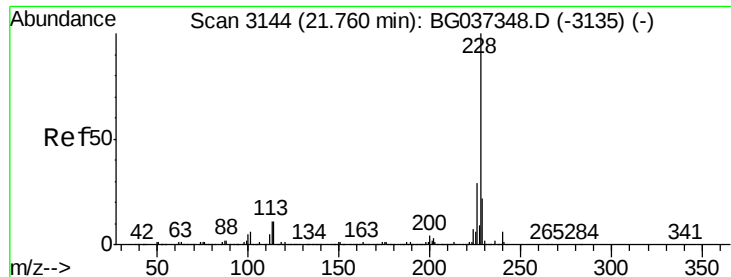


#80
 Butylbenzylphthalate
 Concen: 45.313 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

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





#81

Benzo(a)anthracene

Concen: 43.943 ng

RT: 21.76 min Scan# 3144

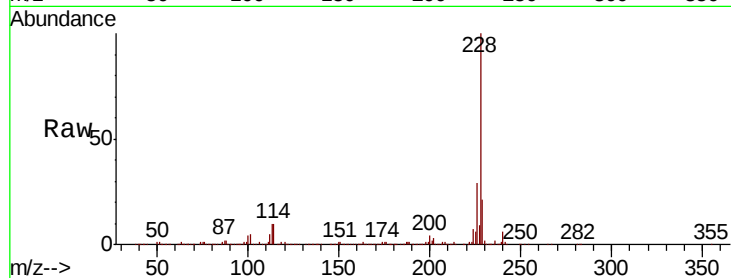
Delta R.T. -0.01 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:228 Resp: 1027088

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

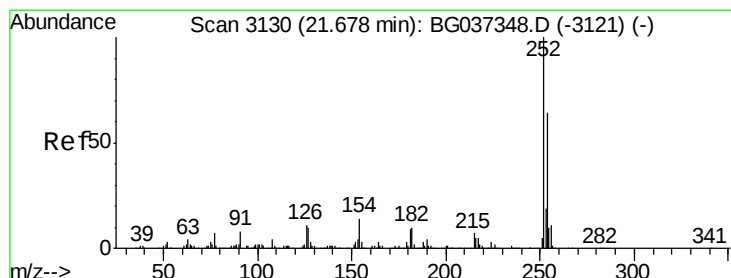
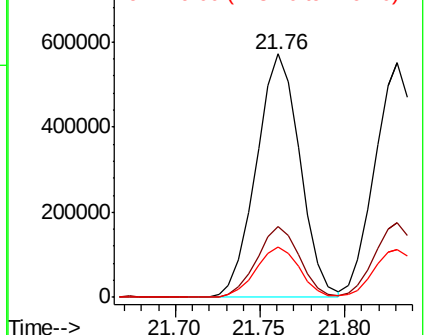
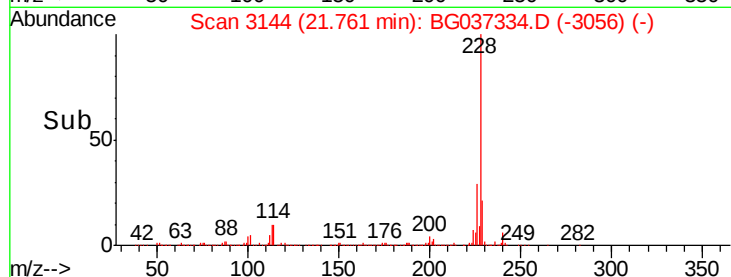


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.518 ng

RT: 21.67 min Scan# 3129

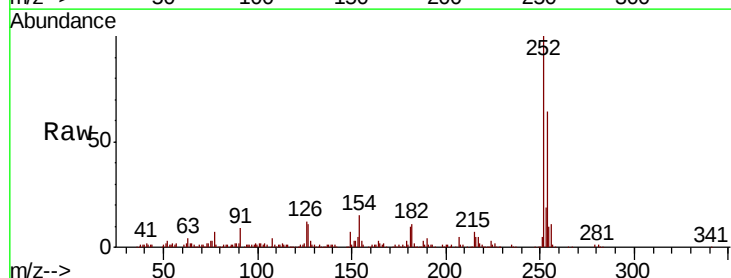
Delta R.T. -0.02 min

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

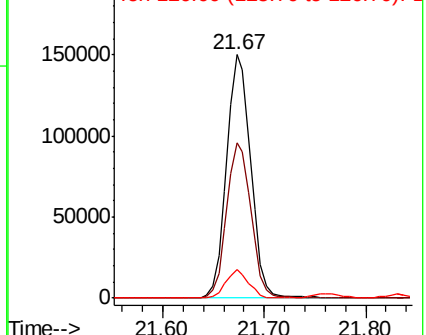
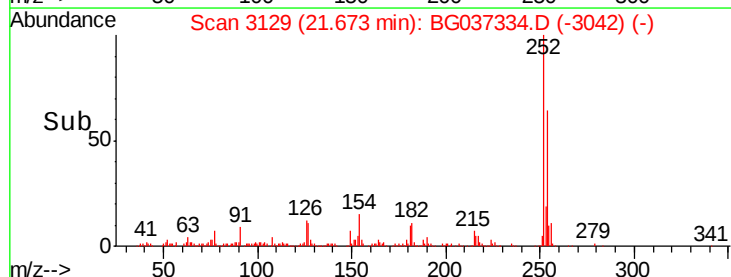


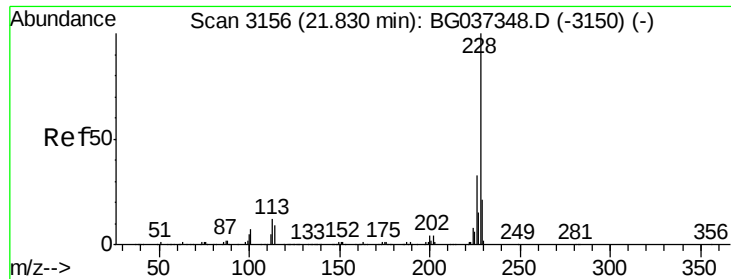
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

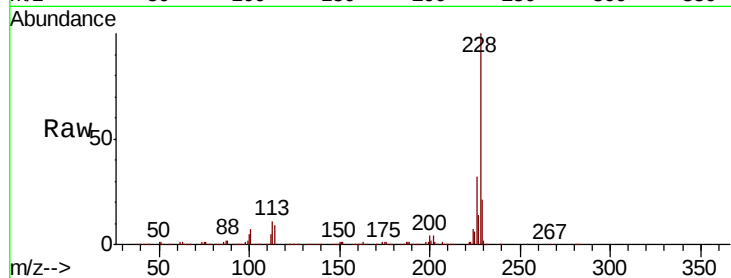
Ion 126.00 (125.70 to 126.70): E



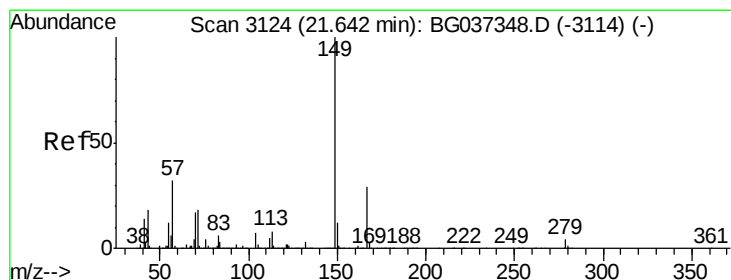
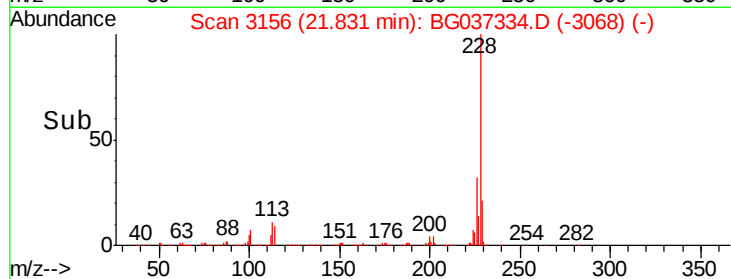
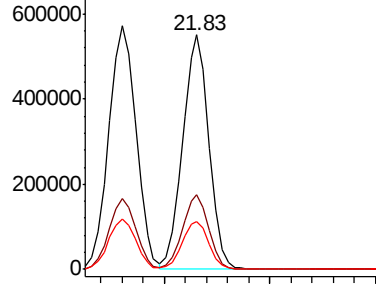


#83
 Chrysene
 Concen: 42.609 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

Tot Ion:	228	Resp:	950026
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	20.6	16.5	24.7

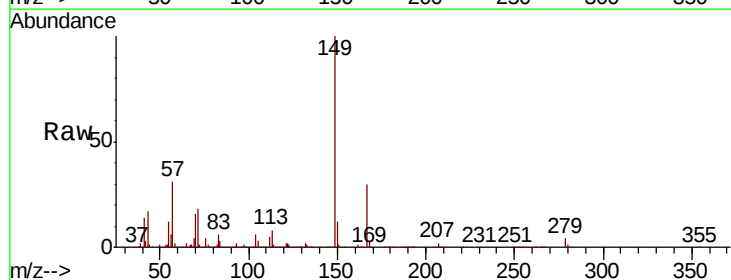


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

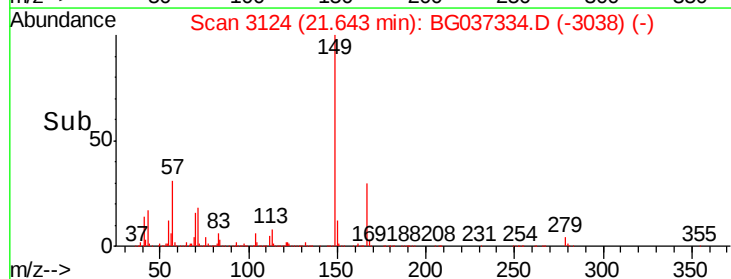
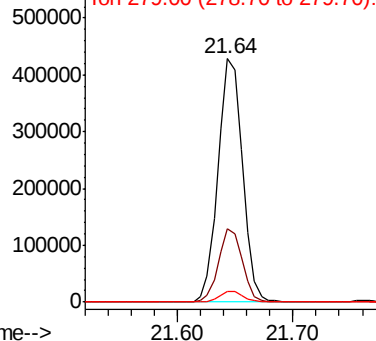


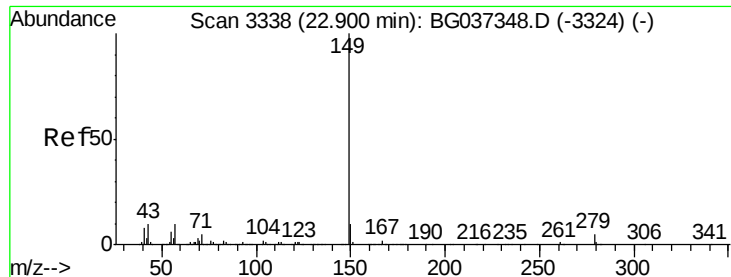
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.495 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037334.D
 Acq: 15 Oct 2018 15:27

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

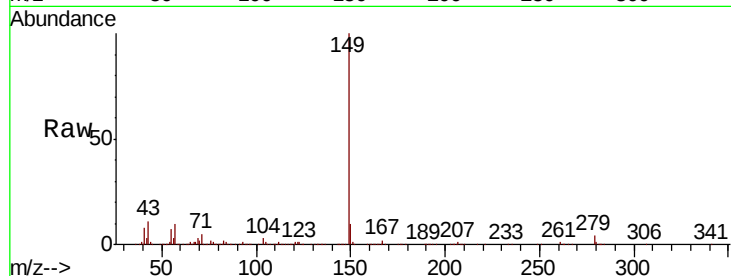
Tot Ion:149 Resp: 1040672

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

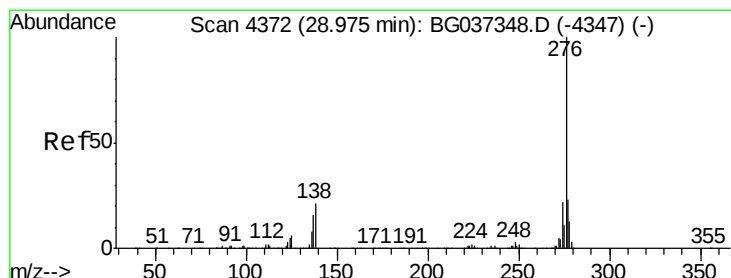
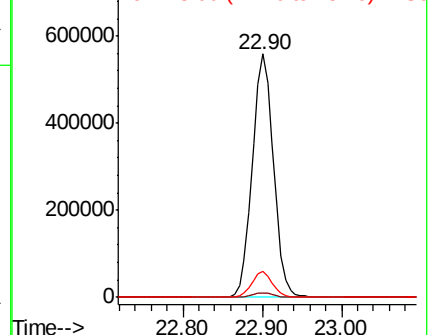
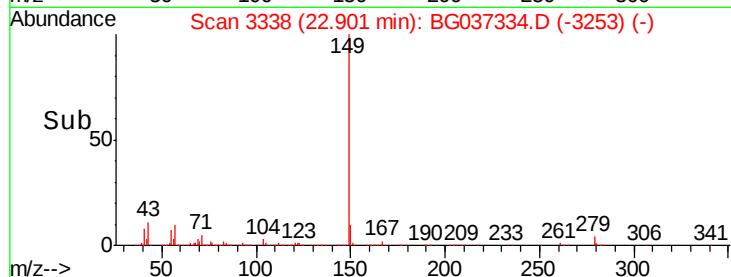
43 10.3 8.7 13.1



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): BGC



#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

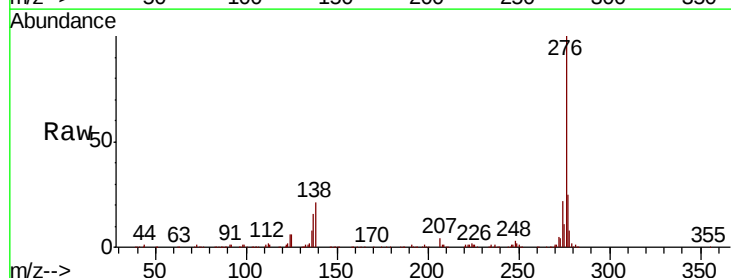
Tgt Ion:276 Resp: 1108936

Ion Ratio Lower Upper

276 100

138 17.6 12.0 18.0

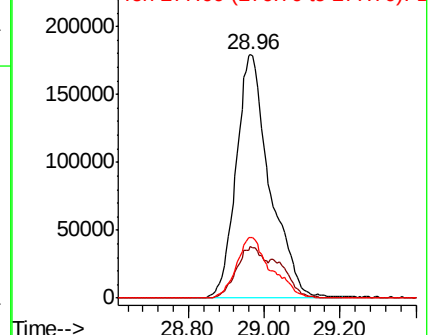
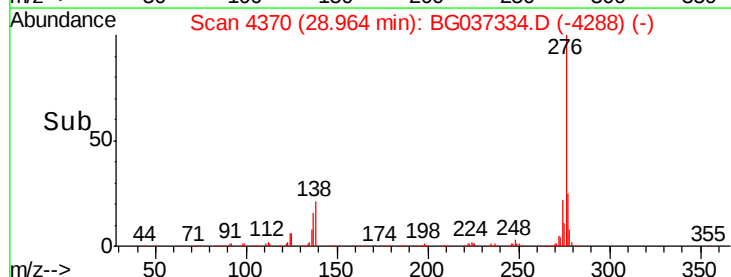
277 25.7 20.6 30.8

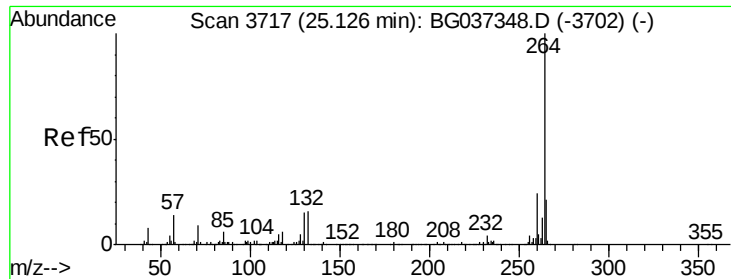


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3716

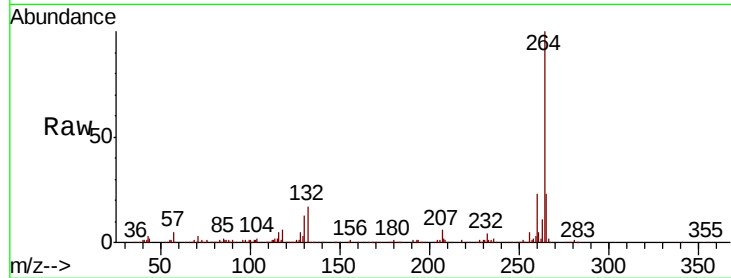
Delta R.T. -0.02 min

Lab File: BG037334.D

Acq: 15 Oct 2018 15:27

Tot Ion:264 Resp: 410219

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.6	17.9	26.9

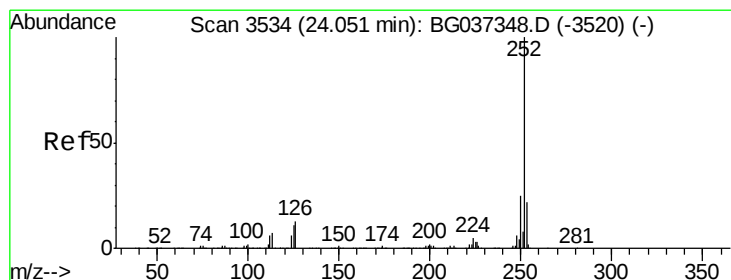
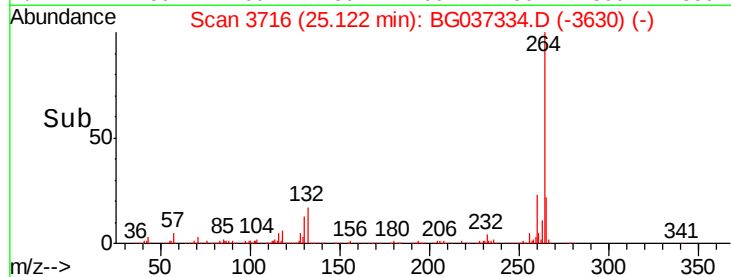
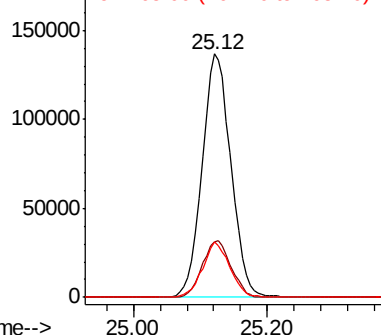


Abundance

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

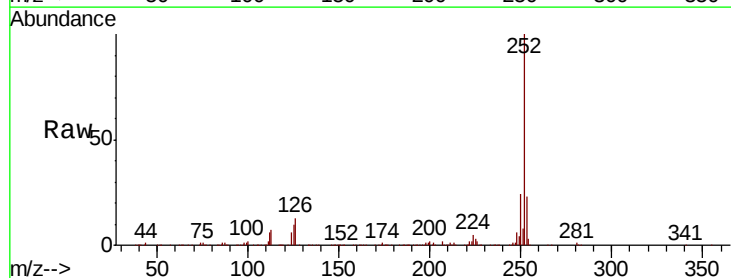
Delta R.T. -0.02 min

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

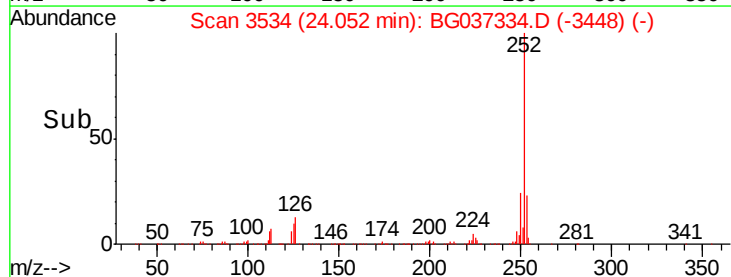
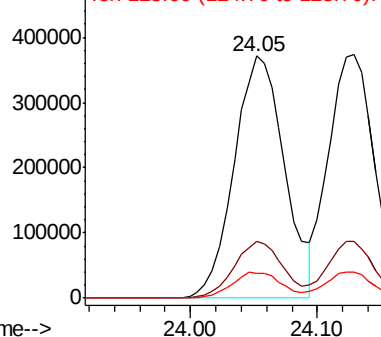


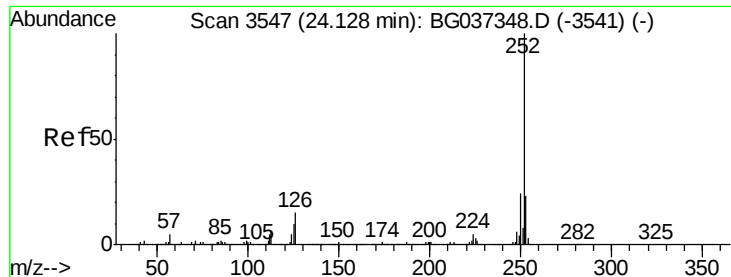
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

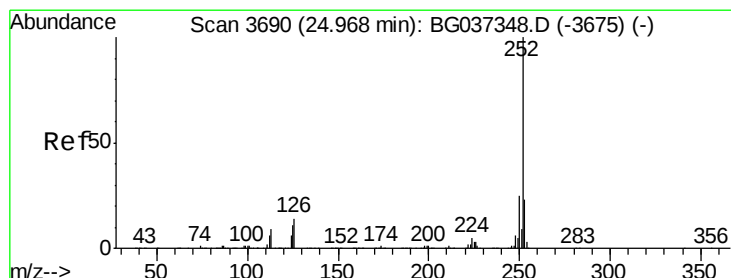
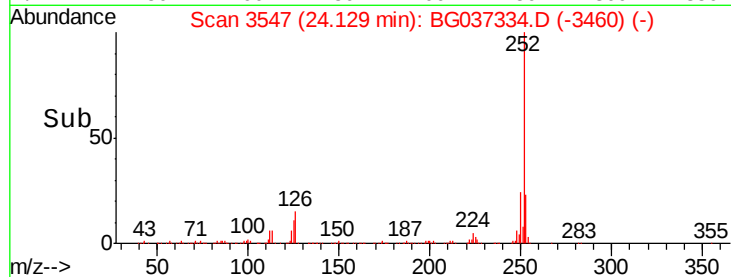
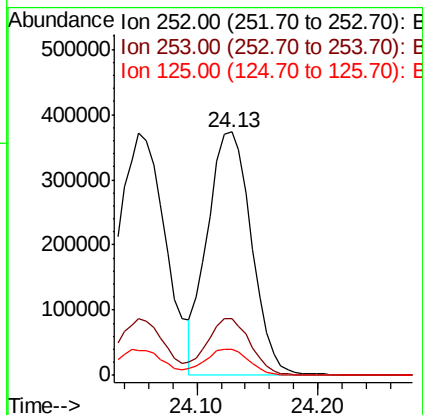
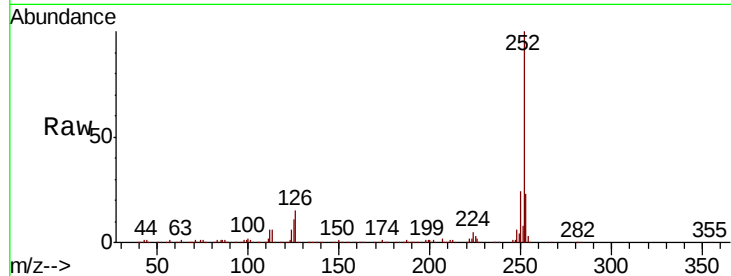
Ion 125.00 (124.70 to 125.70): E





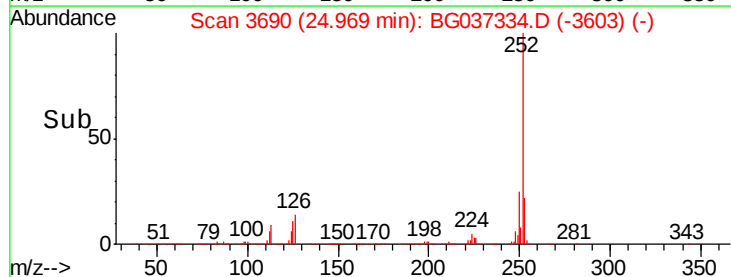
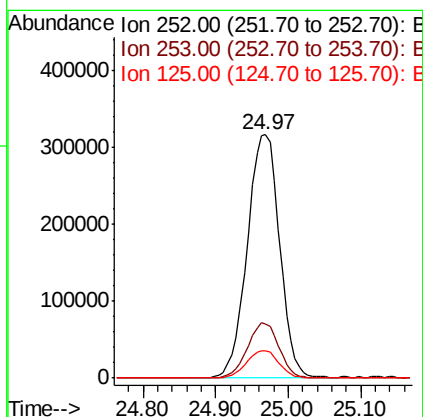
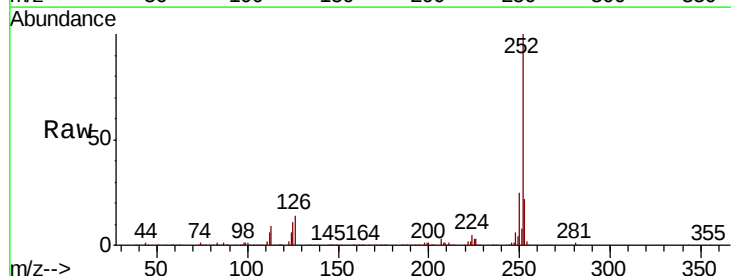
#89
Benzo(k)fluoranthene
Concen: 42.652 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

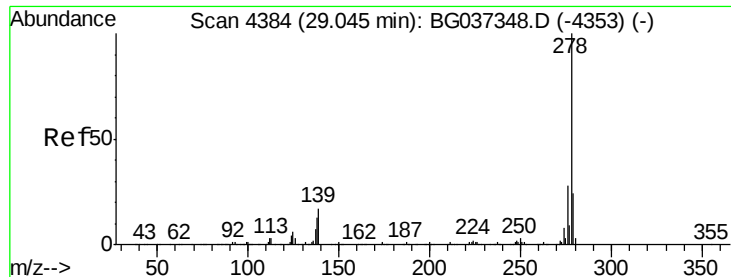
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.8	7.4	11.0



#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

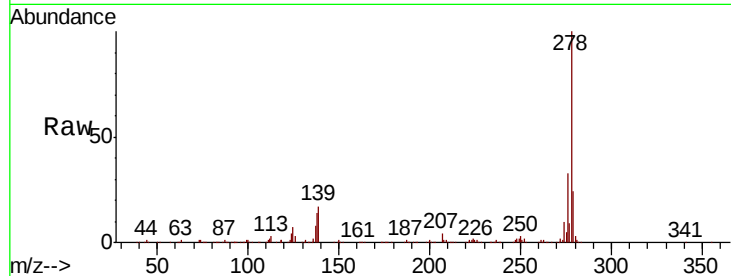
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	9.0	13.6



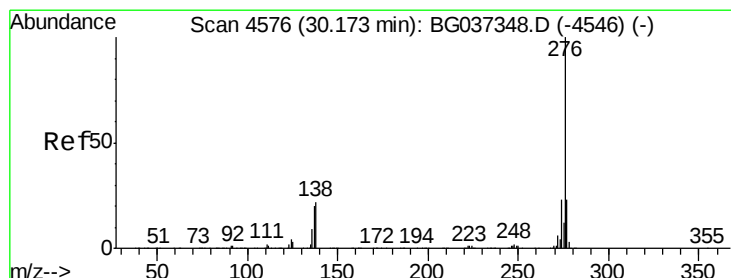
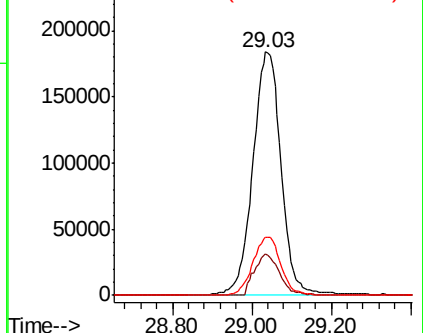
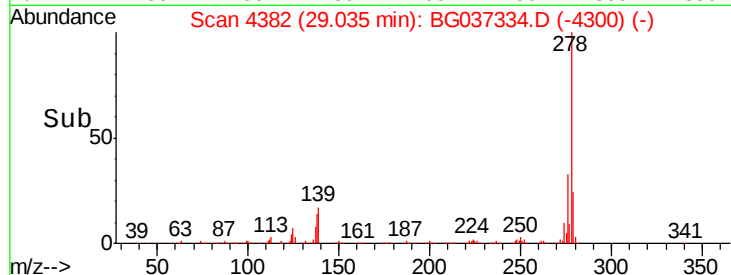


#91
Dibenzo(a,h)anthracene
Concen: 44.465 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037334.D
Acq: 15 Oct 2018 15:27

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

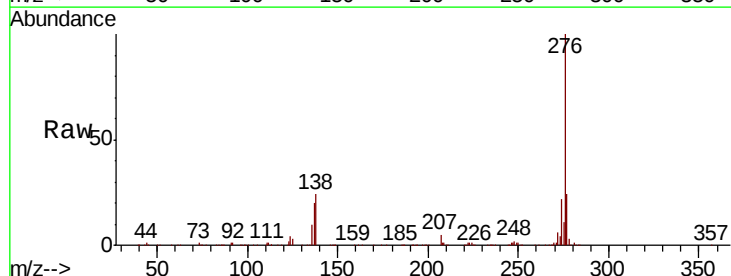


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#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

