

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101518\
 Data File : BG037330.D
 Acq On : 15 Oct 2018 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 14:25:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60309	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	280460	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	184034	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	443875	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	394372	20.00	ng	-0.01
87) Perylene-d12	25.13	264	414054	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	291493	85.06	ng	0.00
7) Phenol-d6	7.25	99	443327	85.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	366945	86.02	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	155451	86.13	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1041582	85.00	ng	-0.01
79) Terphenyl-d14	20.09	244	1558127	82.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	80271	41.707	ng	95
3) Pyridine	3.94	79	200959	43.978	ng	91
4) n-Nitrosodimethylamine	3.86	42	70123	39.516	ng	89
6) Aniline	7.44	93	287891	42.282	ng	97
8) 2-Chlorophenol	7.67	128	165789	41.337	ng	98
9) Benzaldehyde	7.25	77	146751	40.979	ng	96
10) Phenol	7.28	94	232460	42.435	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	187577	41.913	ng	95
12) 1,3-Dichlorobenzene	8.00	146	205261	43.535	ng	98
13) 1,4-Dichlorobenzene	8.15	146	204336	42.806	ng	98
14) 1,2-Dichlorobenzene	8.47	146	195865	42.344	ng	98
15) Benzyl Alcohol	8.35	79	164235	40.367	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	330374	37.341	ng	96
17) 2-Methylphenol	8.54	107	155566	42.402	ng	97
18) Hexachloroethane	9.21	117	62237	38.200	ng	88
19) n-Nitroso-di-n-propylamine	8.92	70	162283	41.210	ng	92
20) 3+4-Methylphenols	8.88	107	217243	42.348	ng	99
22) Acetophenone	8.95	105	300423	42.494	ng	97
24) Nitrobenzene	9.33	77	197651	43.258	ng	97
25) Isophorone	9.85	82	402405	41.321	ng	97
26) 2-Nitrophenol	10.05	139	56780	36.239	ng	95
27) 2,4-Dimethylphenol	10.09	122	164943	40.522	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	258624	42.448	ng	97
29) 2,4-Dichlorophenol	10.57	162	183739	44.468	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	215010	42.762	ng	95
31) Naphthalene	10.99	128	583247	42.791	ng	100
32) Benzoic acid	10.22	122	78330	34.850	ng	96
33) 4-Chloroaniline	11.10	127	281115	43.966	ng	97
34) Hexachlorobutadiene	11.26	225	126792	40.608	ng	99
35) Caprolactam	11.89	113	75212	44.650	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	215157	44.091	ng	99
37) 2-Methylnaphthalene	12.58	142	431397	43.369	ng	100
38) 1-Methylnaphthalene	12.81	142	415206	42.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	257081	43.136	ng	99

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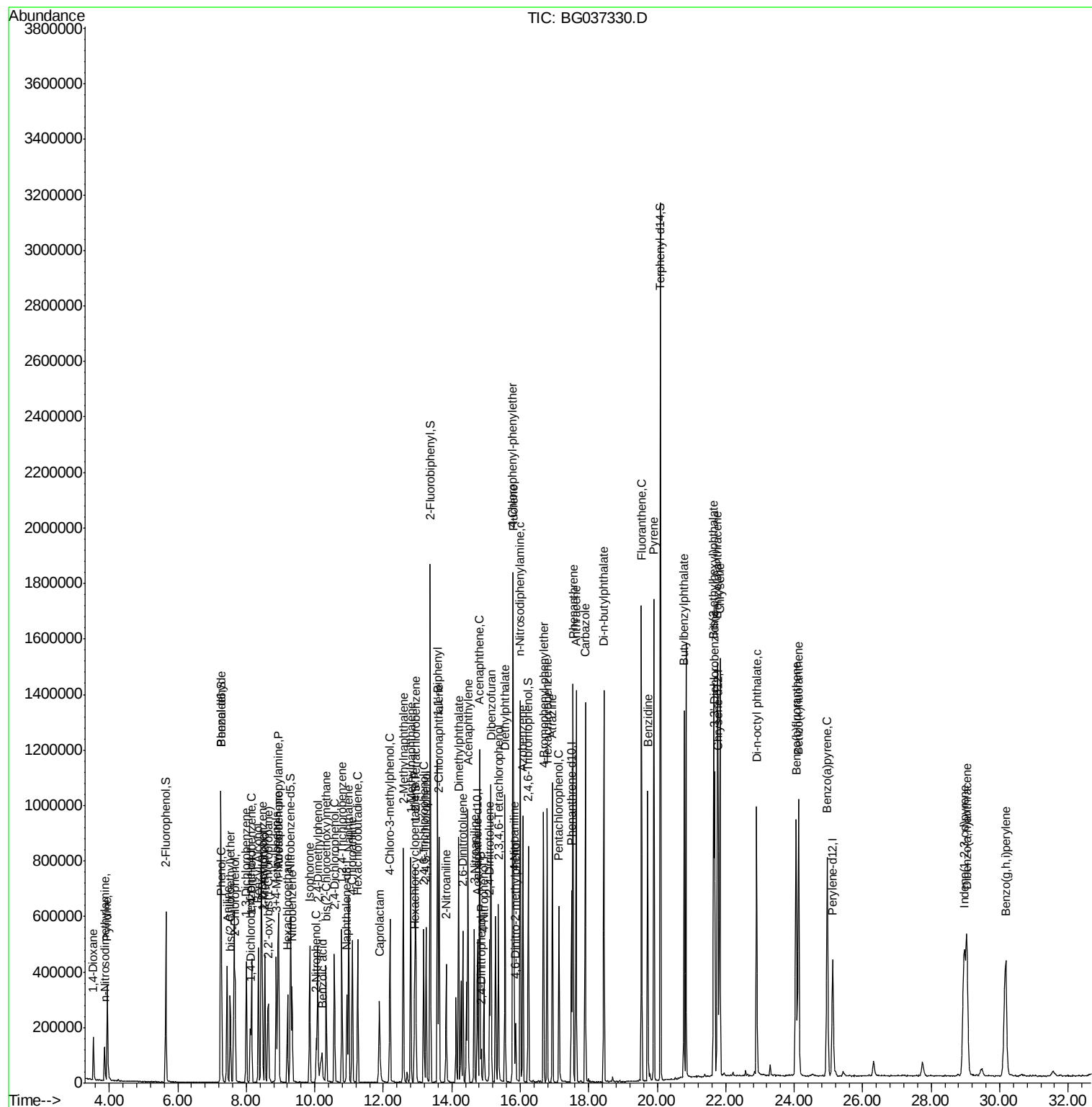
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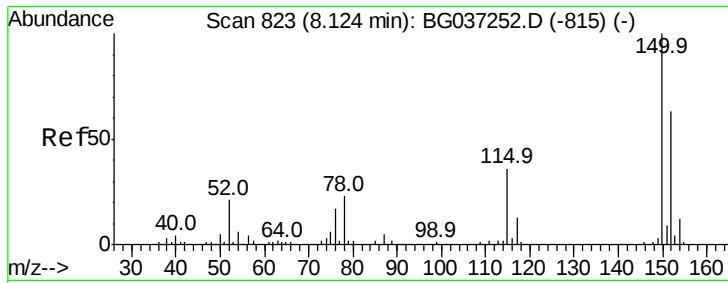
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	97099	39.520	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	147002	42.519	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	168385	45.266	ng	98
46) 1,1'-Biphenyl	13.59	154	650282	42.954	ng	100
47) 2-Chloronaphthalene	13.64	162	490387	42.884	ng	98
48) 2-Nitroaniline	13.83	65	114534	38.290	ng	94
49) Acenaphthylene	14.48	152	755330	43.179	ng	99
50) Dimethylphthalate	14.20	163	615224	42.539	ng	99
51) 2,6-Dinitrotoluene	14.33	165	117097	42.315	ng	98
52) Acenaphthene	14.82	154	472176	43.699	ng	98
53) 3-Nitroaniline	14.66	138	141263	46.683	ng	99
54) 2,4-Dinitrophenol	14.86	184	27628	38.176	ng	94
55) Dibenzofuran	15.15	168	750453	42.803	ng	99
56) 4-Nitrophenol	14.95	139	93726	39.736	ng	96
57) 2,4-Dinitrotoluene	15.11	165	155124	44.114	ng	98
58) Fluorene	15.80	166	568136	42.846	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	142921	43.396	ng	98
60) Diethylphthalate	15.56	149	630403	42.059	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	332045	42.840	ng	99
62) 4-Nitroaniline	15.82	138	148178	46.654	ng	94
63) Azobenzene	16.08	77	593980	41.333	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	53677	39.795	ng	99
66) n-Nitrosodiphenylamine	16.00	169	566375	43.450	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	204966	42.786	ng	98
68) Hexachlorobenzene	16.78	284	214501	43.186	ng	99
69) Atrazine	16.94	200	208436	43.022	ng	99
70) Pentachlorophenol	17.13	266	121338	37.864	ng	97
71) Phenanthrene	17.54	178	944916	41.820	ng	99
72) Anthracene	17.63	178	938552	42.438	ng	98
73) Carbazole	17.90	167	958605	42.068	ng	100
74) Di-n-butylphthalate	18.44	149	1025746	41.999	ng	100
75) Fluoranthene	19.54	202	1086584	41.145	ng	99
77) Benzidine	19.72	184	613127	40.640	ng	99
78) Pyrene	19.90	202	1108602	43.132	ng	100
80) Butylbenzylphthalate	20.78	149	399268	39.926	ng	97
81) Benzo(a)anthracene	21.76	228	1005058	42.553	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	391595	42.980	ng	98
83) Chrysene	21.83	228	956839	42.468	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	590925	41.151	ng	99
85) Di-n-octyl phthalate	22.90	149	902141	38.706	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1068883	42.801	ng	98
88) Benzo(b)fluoranthene	24.05	252	957537	42.536	ng	98
89) Benzo(k)fluoranthene	24.13	252	964404	43.416	ng	97
90) Benzo(a)pyrene	24.96	252	930425	43.103	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	874039	42.318	ng	97
92) Benzo(g,h,i)perylene	30.17	276	885771	42.940	ng	98

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

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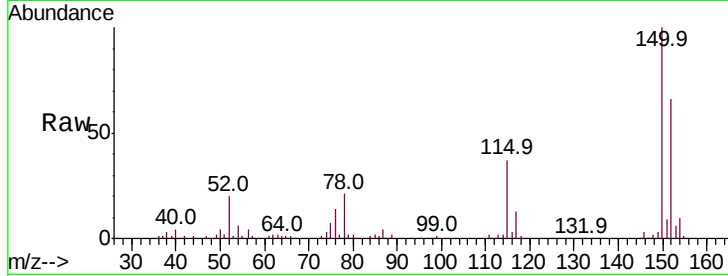




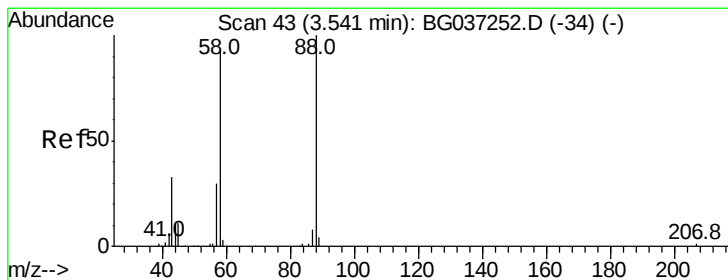
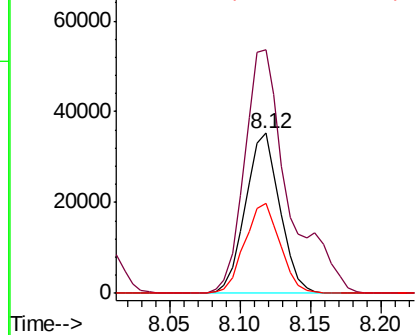
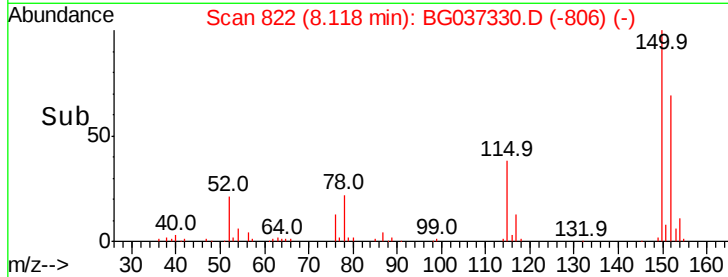
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.0	189.0
115	56.2	45.5	68.3



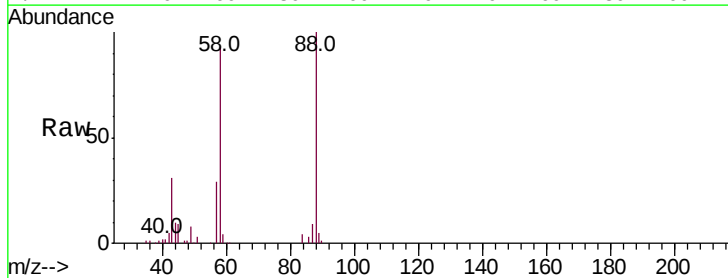
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



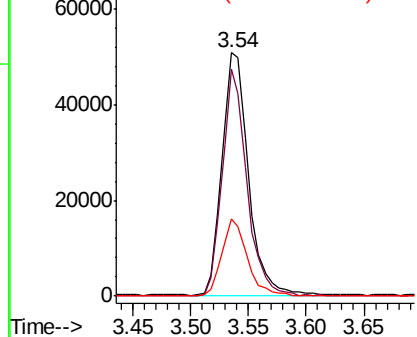
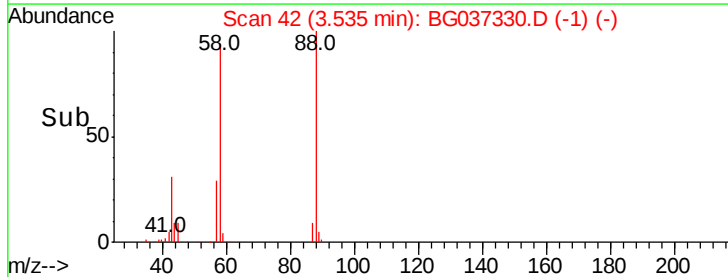
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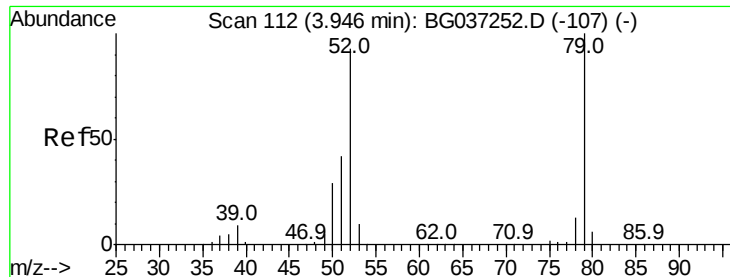
1,4-Dioxane
Concen: 41.707 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	74.4	111.6
43	30.7	25.8	38.8



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





#3

Pvridine

Concen: 43.978 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

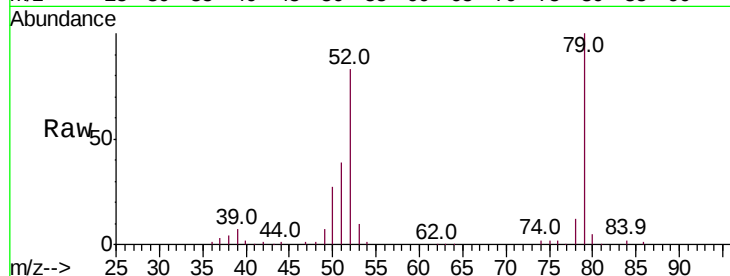
Tot Ion: 79 Resp: 200959

Ion Ratio Lower Upper

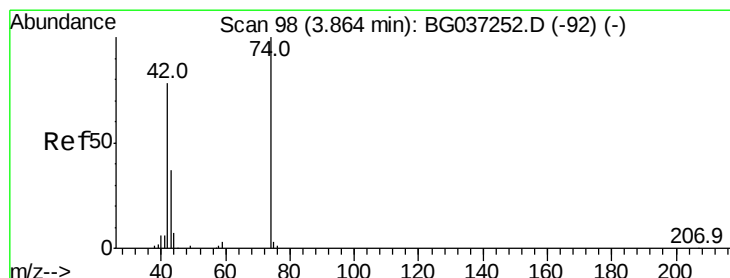
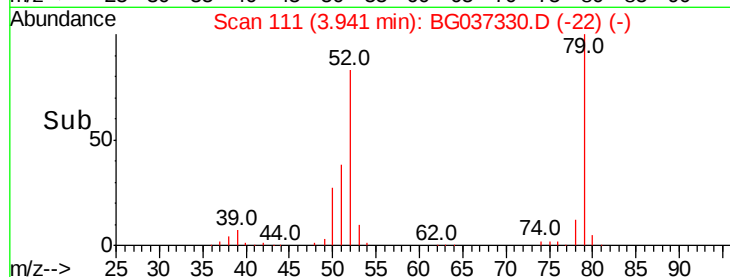
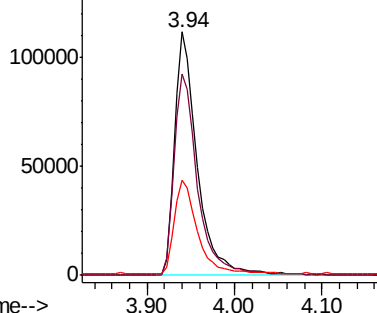
79 100

52 82.7 74.2 111.2

51 38.9 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: 39.516 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

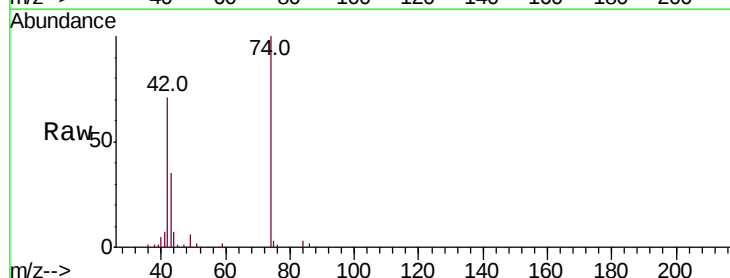
Tgt Ion: 42 Resp: 70123

Ion Ratio Lower Upper

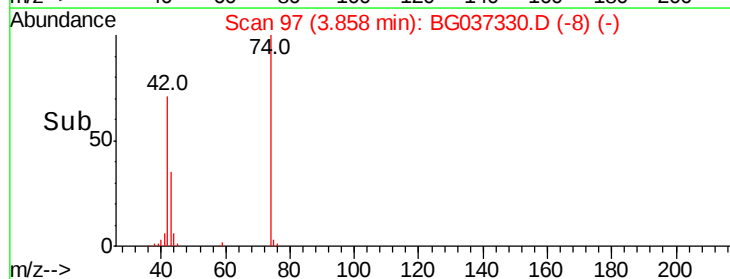
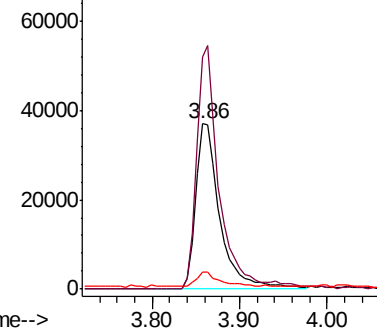
42 100

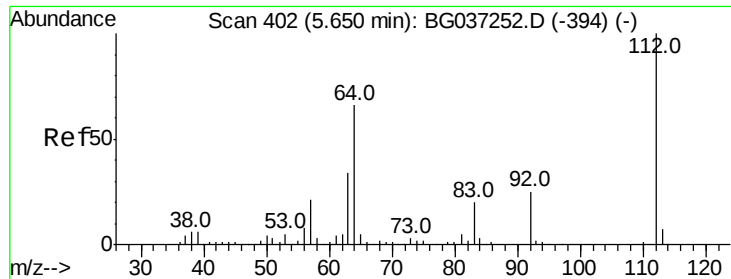
74 140.4 102.0 153.0

44 10.0 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.062 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

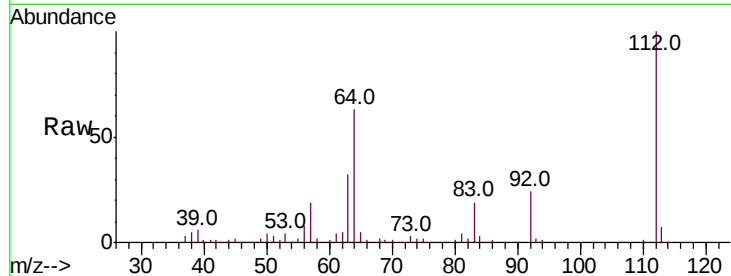
Tot Ion: 112 Resp: 291493

Ion Ratio Lower Upper

112 100

64 62.9 53.1 79.7

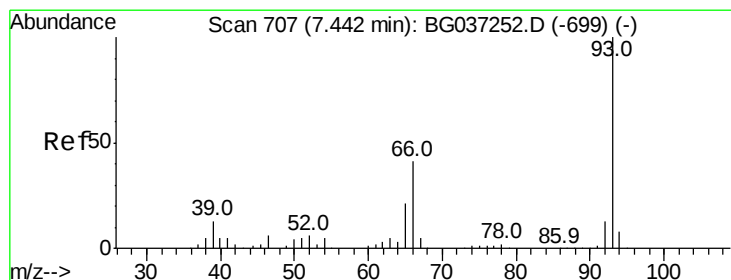
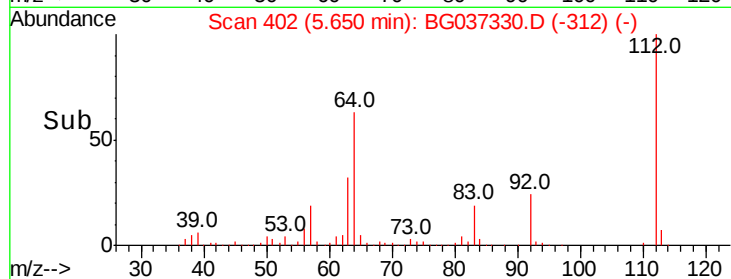
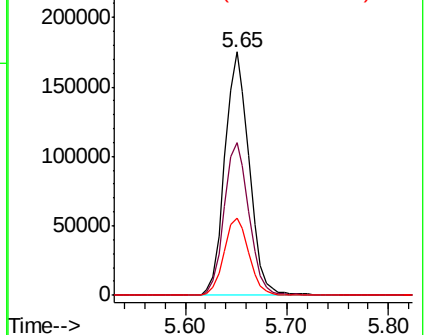
63 31.7 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.282 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

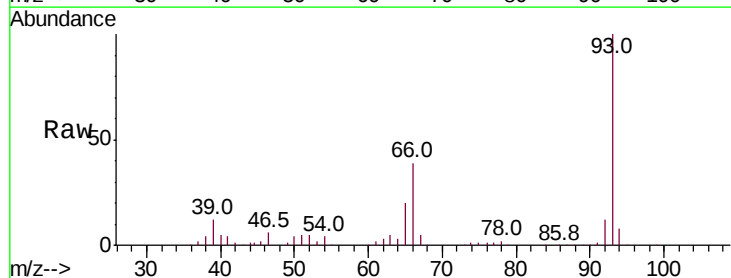
Tgt Ion: 93 Resp: 287891

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

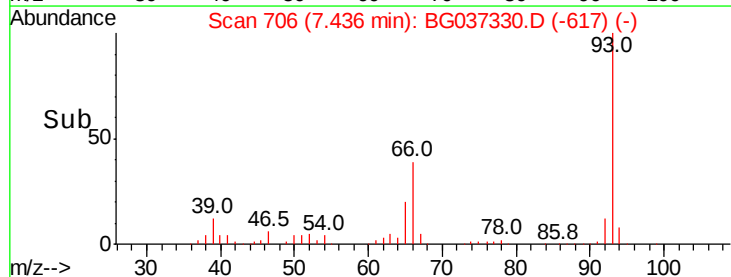
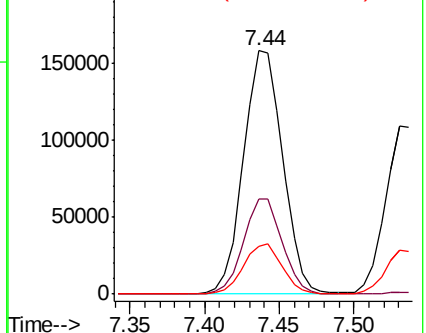
65 19.7 16.4 24.6

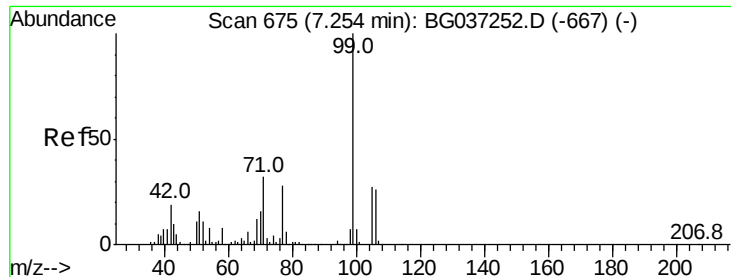


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.233 ng

RT: 7.25 min Scan# 675

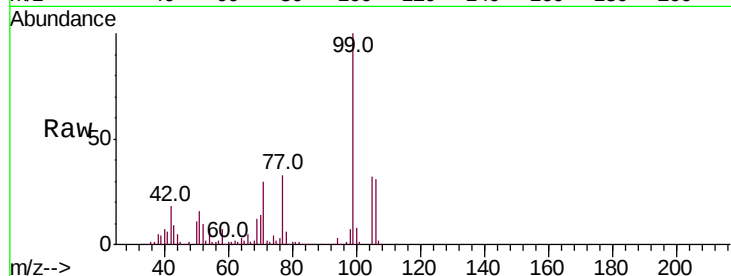
Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion: 99 Resp: 443327

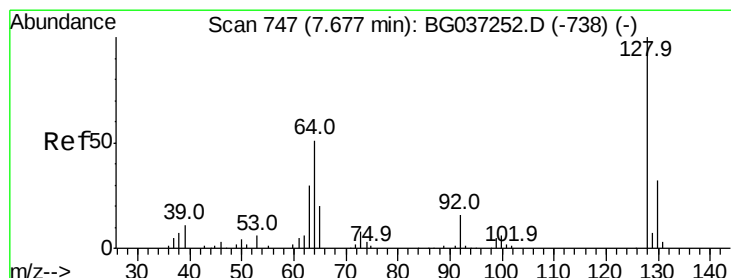
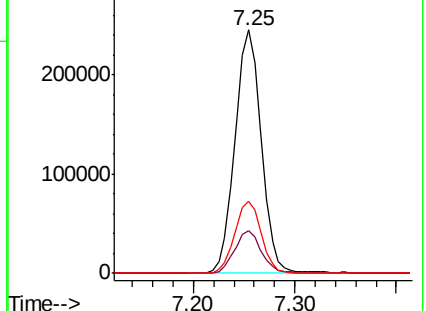
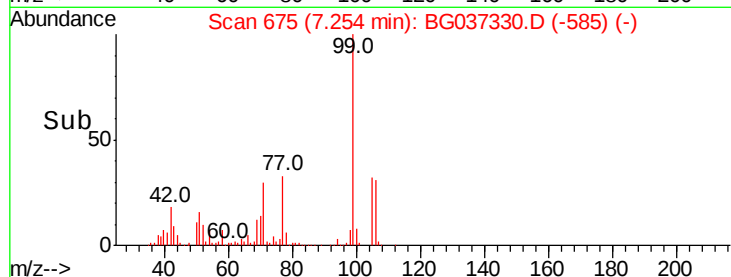
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.0	22.4
71	29.7	25.5	38.3



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: 41.337 ng

RT: 7.67 min Scan# 746

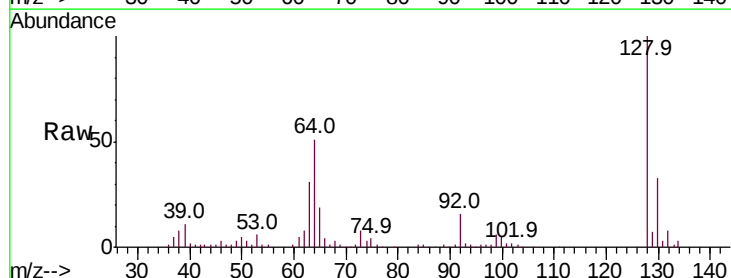
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion: 128 Resp: 165789

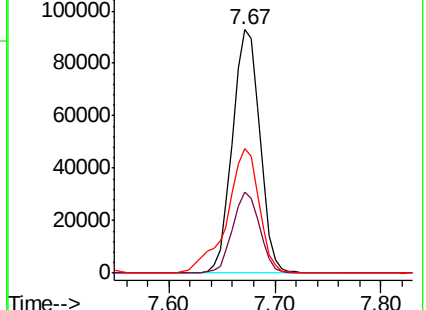
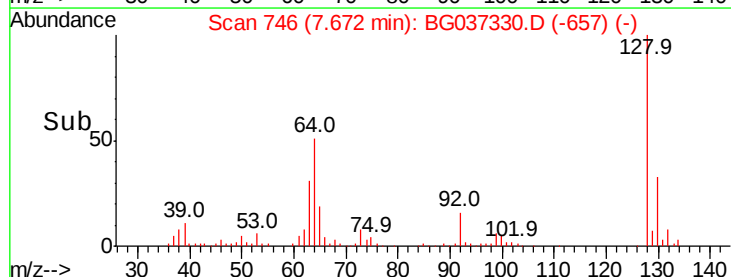
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	51.1	32.9	72.9

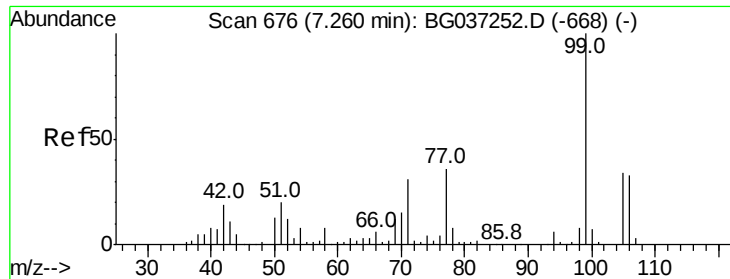


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.979 ng

RT: 7.25 min Scan# 675

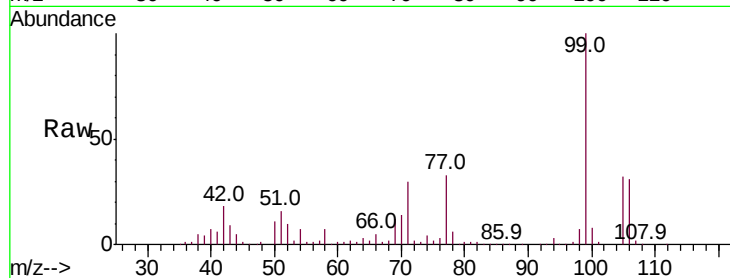
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion: 77 Resp: 146751

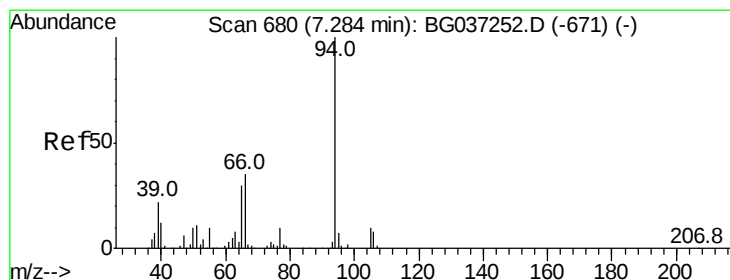
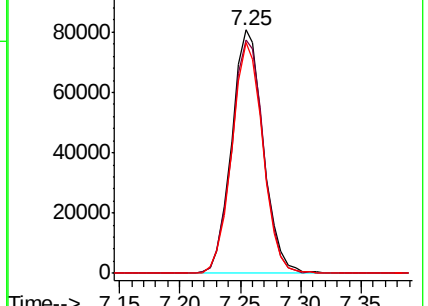
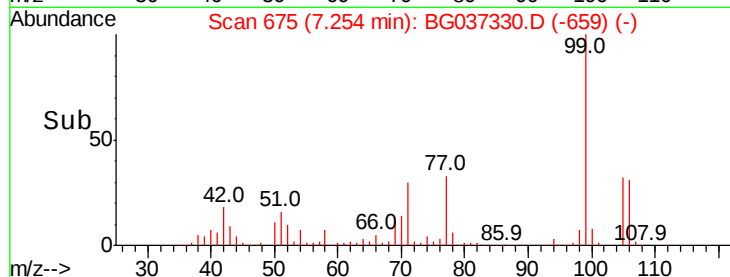
Ion	Ratio	Lower	Upper
77	100		
105	96.1	72.6	112.6
106	95.0	71.3	111.3



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: 42.435 ng

RT: 7.28 min Scan# 680

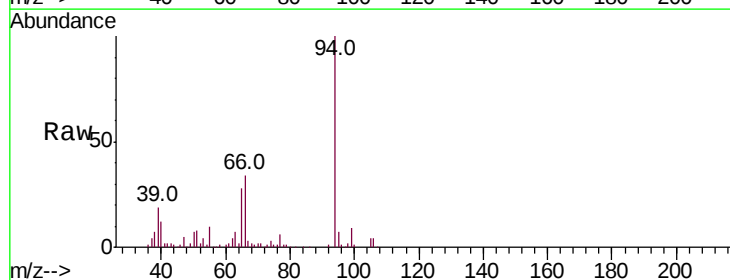
Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion: 94 Resp: 232460

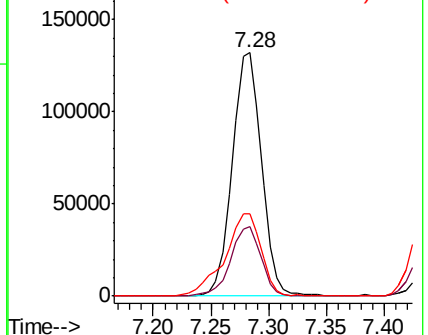
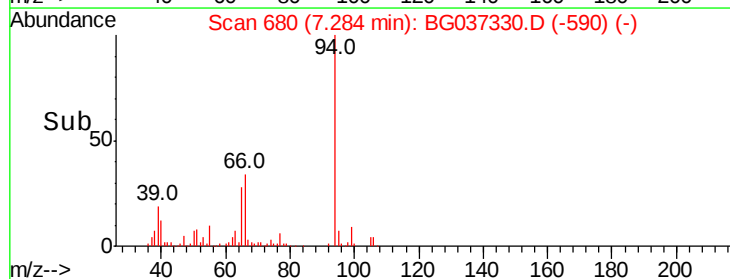
Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.7	49.7
66	33.9	15.9	55.9

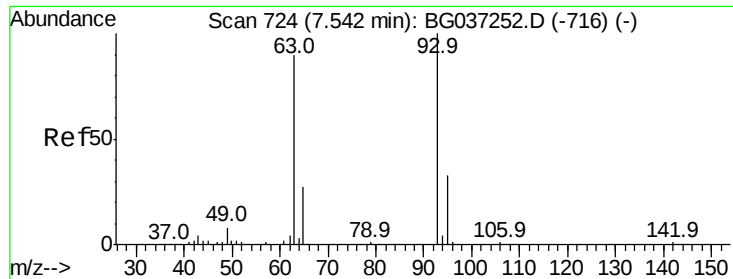


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

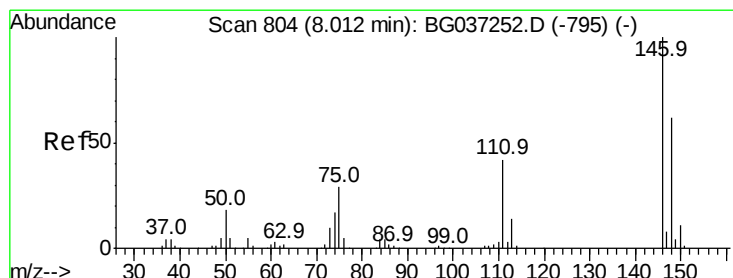
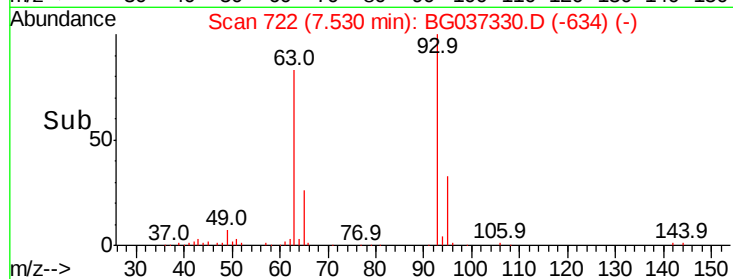
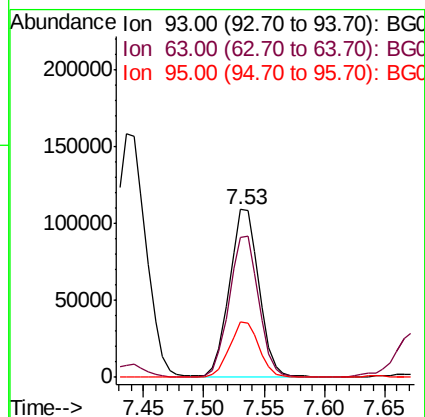
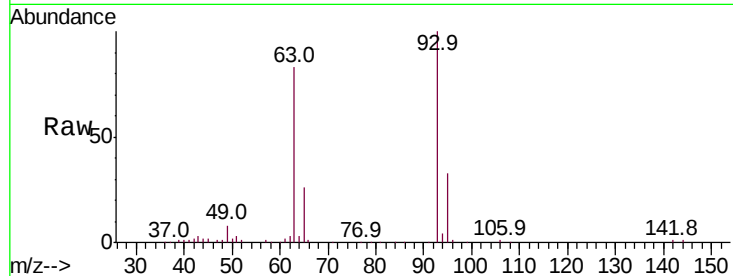
Ion 66.00 (65.70 to 66.70): BGC





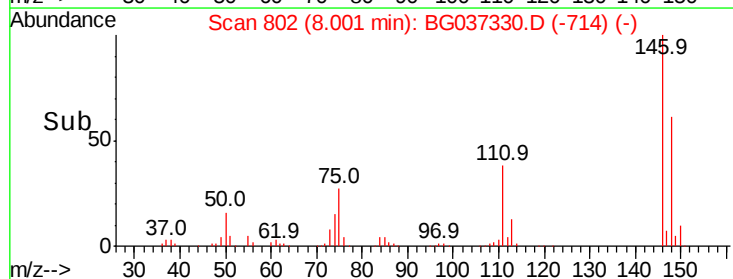
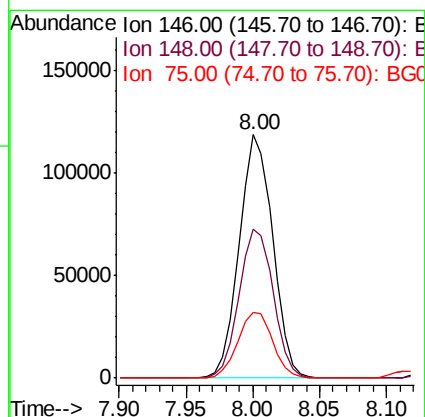
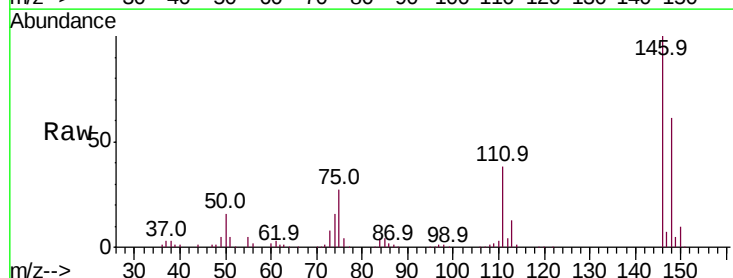
#11
 bis(2-Chloroethyl)ether
 Concen: 41.913 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

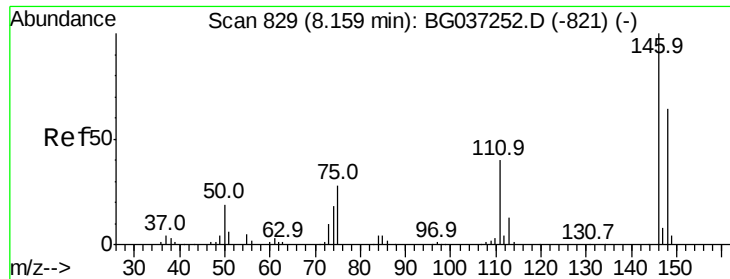
Tot Ion:	93	Resp:	187577
Ion	Ratio	Lower	Upper
93	100		
63	83.1	69.5	109.5
95	32.9	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 43.535 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

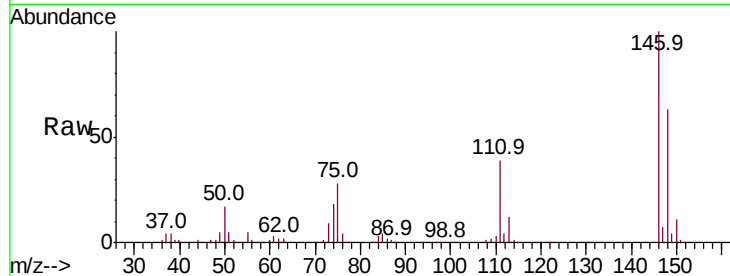
Tgt Ion:	146	Resp:	205261
Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.8	74.8
75	26.9	23.2	34.8





#13
 1,4-Dichlorobenzene
 Concen: 42.806 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	38.7	32.4	48.6

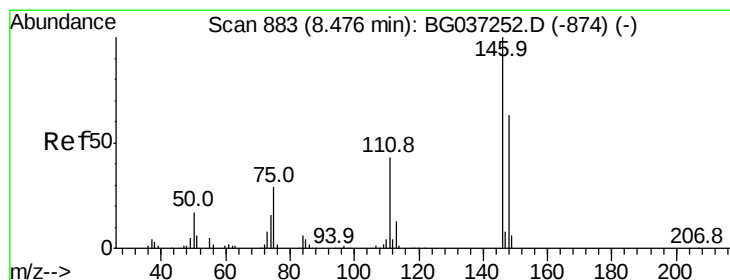
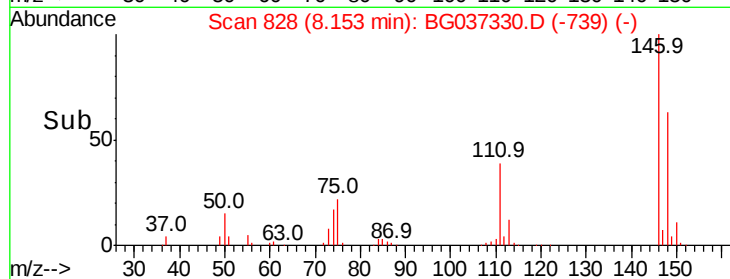
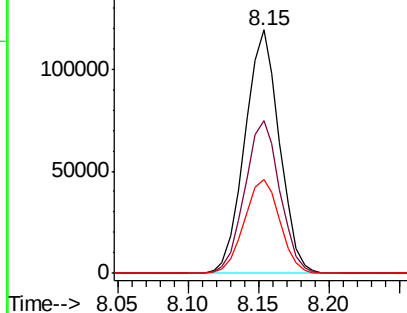


Abundance

Ion 146.00 (145.70 to 146.70): E

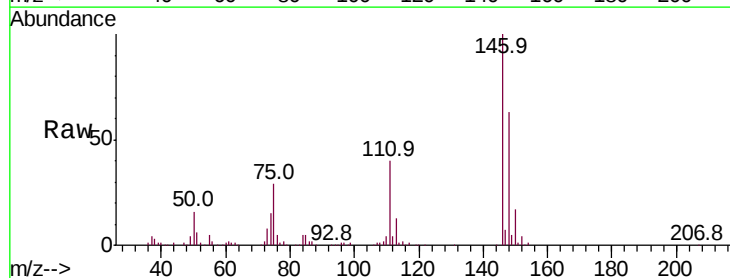
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 42.344 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	40.0	34.6	51.8

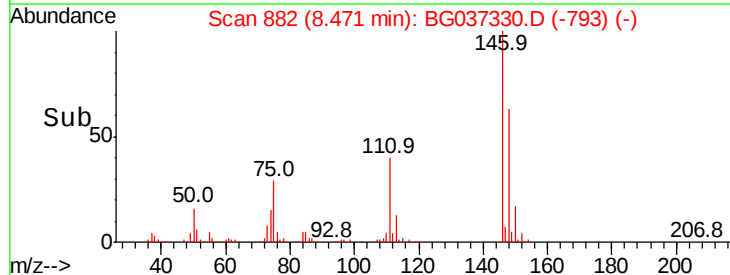
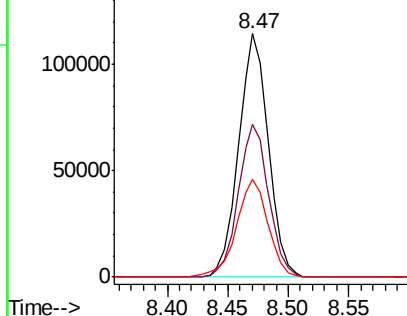


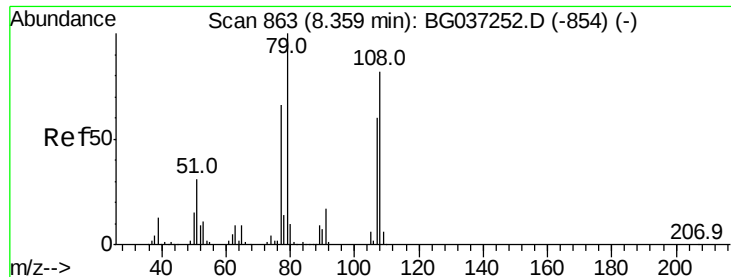
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

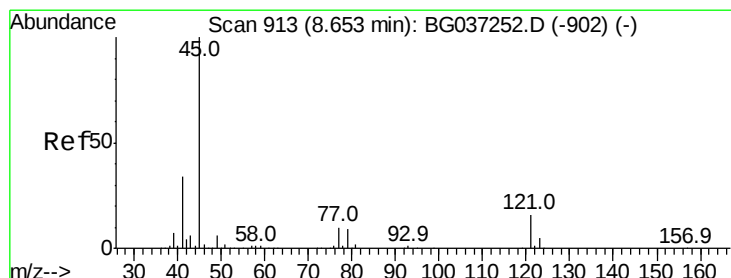
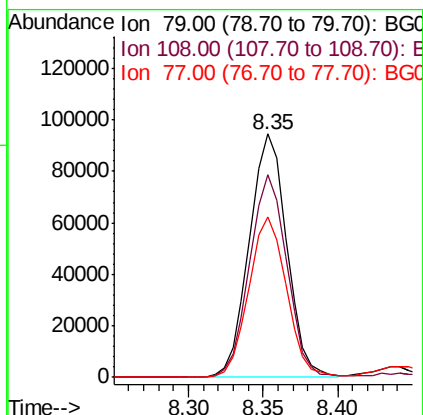
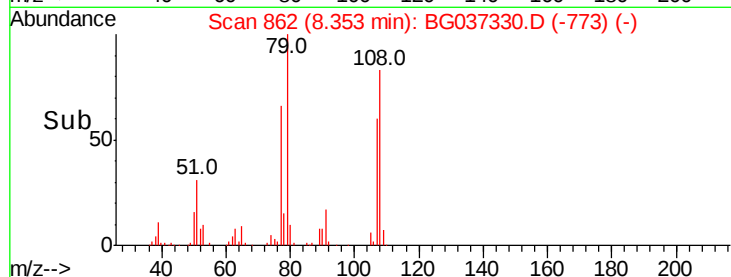
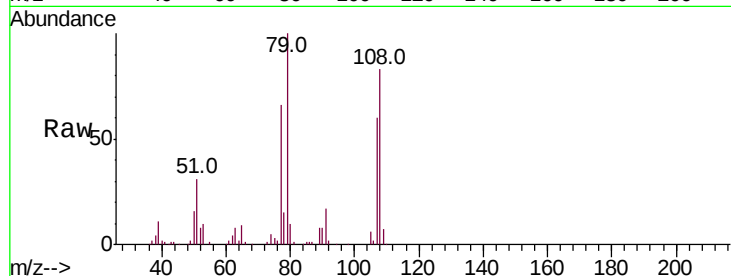
Ion 111.00 (110.70 to 111.70): E





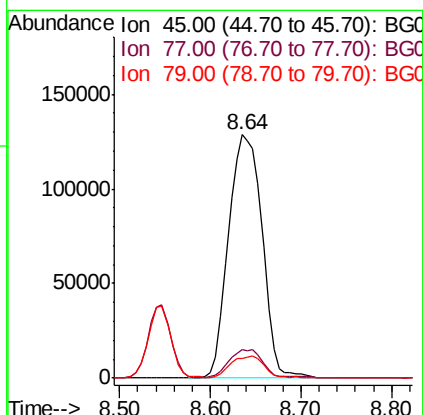
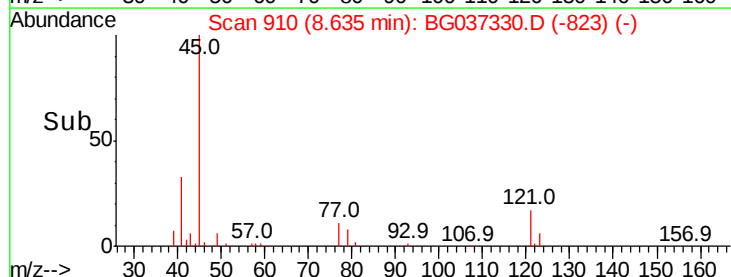
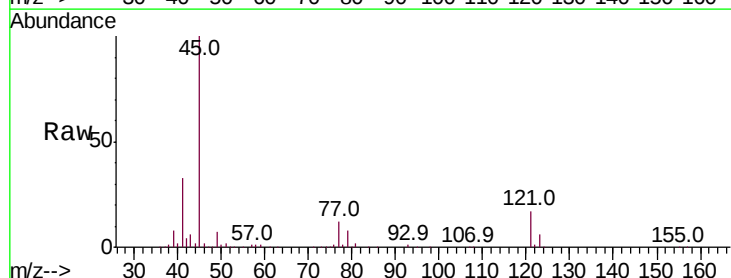
#15
Benzyl Alcohol
Concen: 40.367 ng
RT: 8.35 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

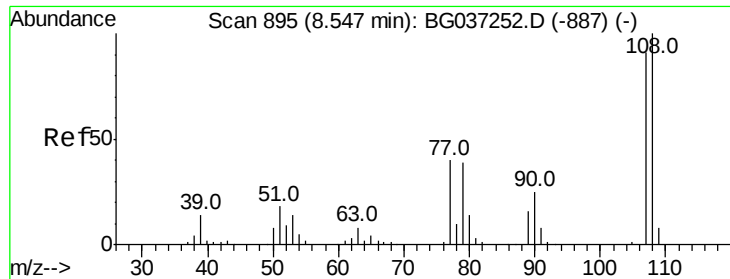
Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.8	98.8
77	66.0	52.9	79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.341 ng
RT: 8.64 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

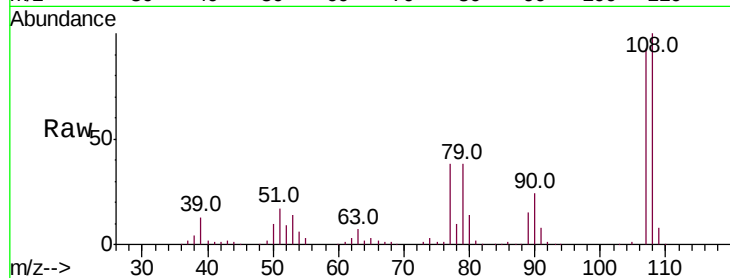
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.0
79	8.0	0.0	29.0





#17
2-Methylphenol
Concen: 42.402 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion:	107	Resp:	155566
Ion	Ratio	Lower	Upper
107	100		
108	107.6	87.9	131.9
77	41.0	35.1	52.7
79	40.8	34.5	51.7



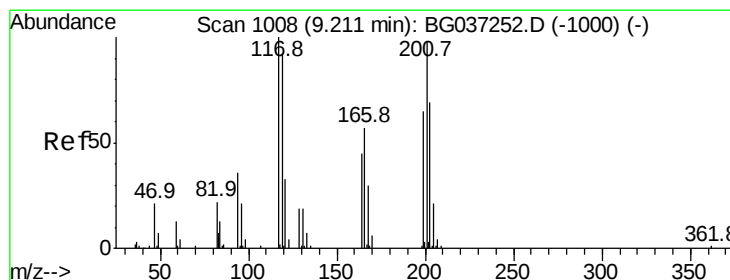
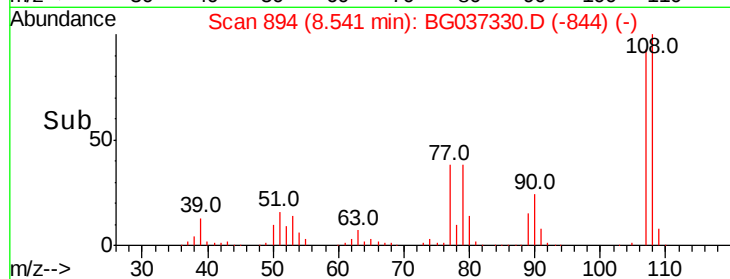
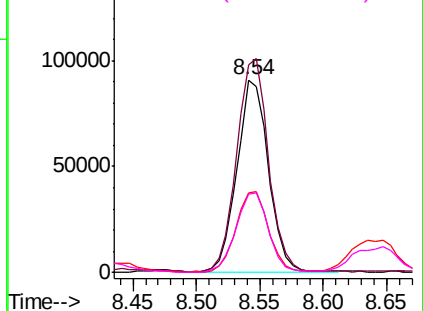
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

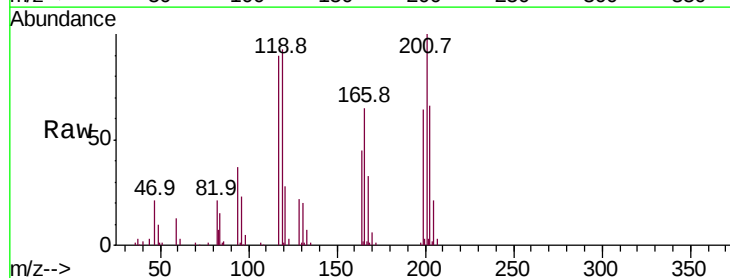
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.200 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:	117	Resp:	62237
Ion	Ratio	Lower	Upper
117	100		
119	103.8	74.6	111.8
201	114.6	80.8	121.2

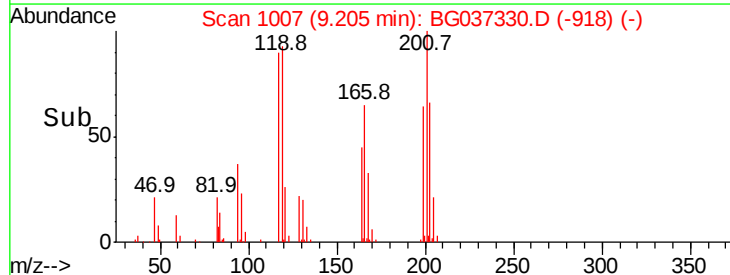
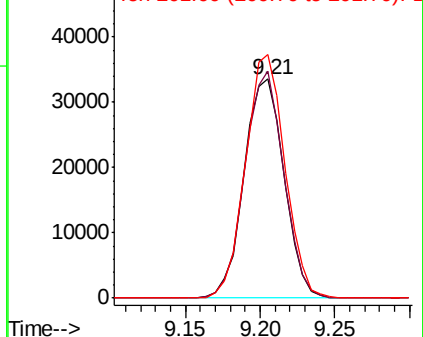


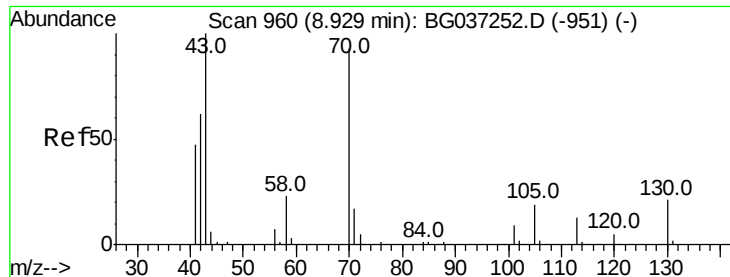
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.210 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion: 70 Resp: 162283

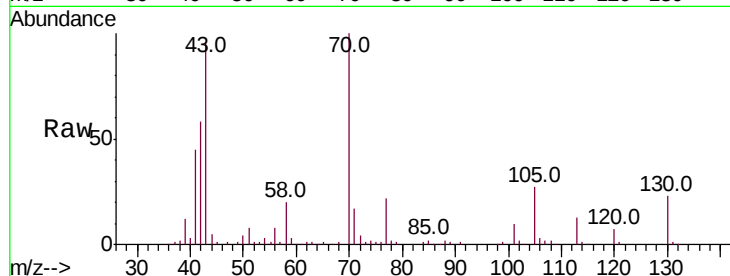
Ion Ratio Lower Upper

70 100

42 58.1 53.9 80.9

101 9.8 8.2 12.2

130 22.6 18.2 27.4

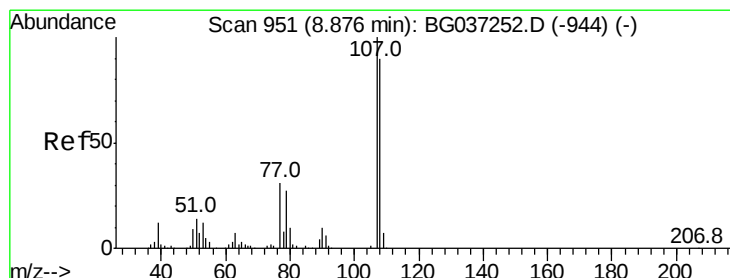
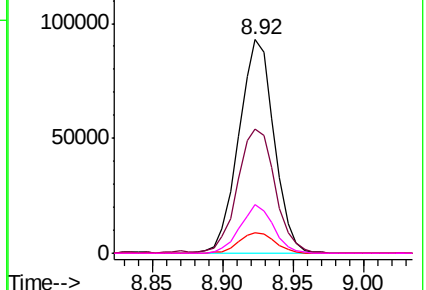
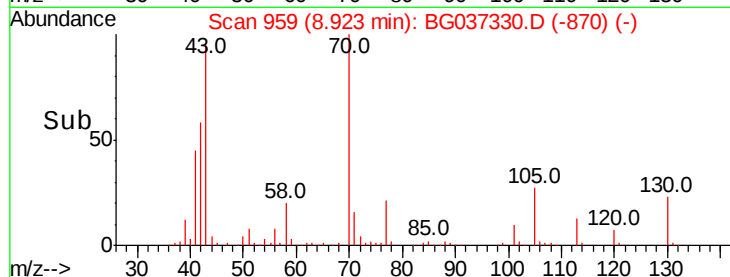


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.348 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:107 Resp: 217243

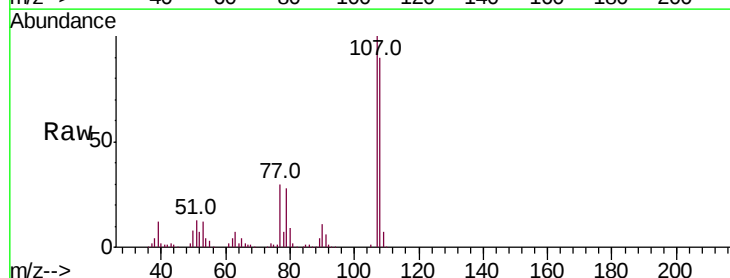
Ion Ratio Lower Upper

107 100

108 90.1 69.9 109.9

77 29.8 11.2 51.2

79 28.2 6.6 46.6

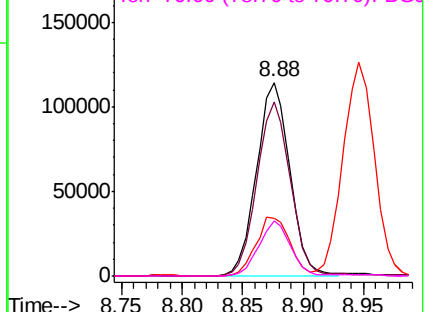
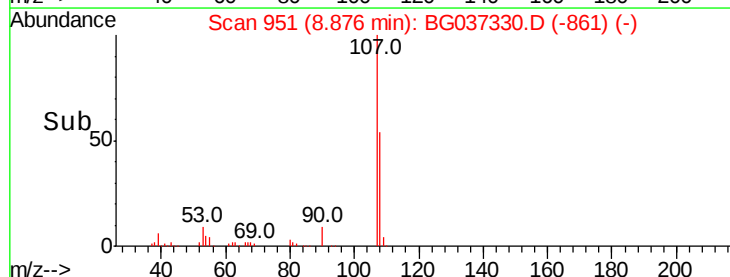


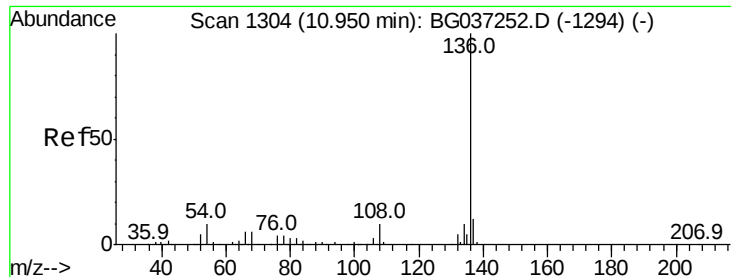
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:136 Resp: 280460

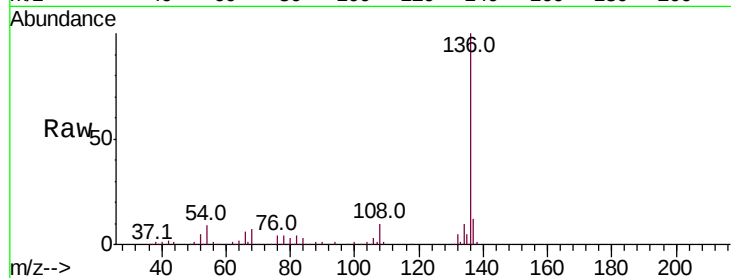
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 8.7 7.9 11.9

68 6.8 4.8 7.2

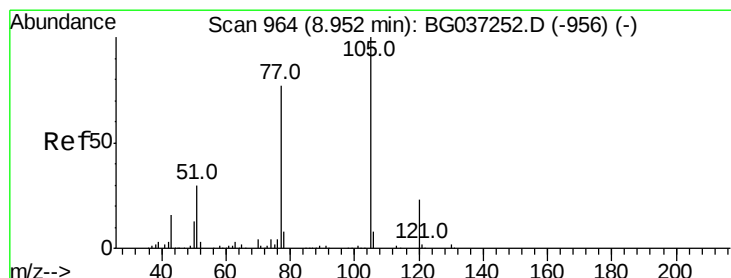
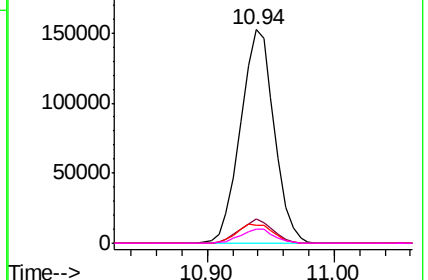
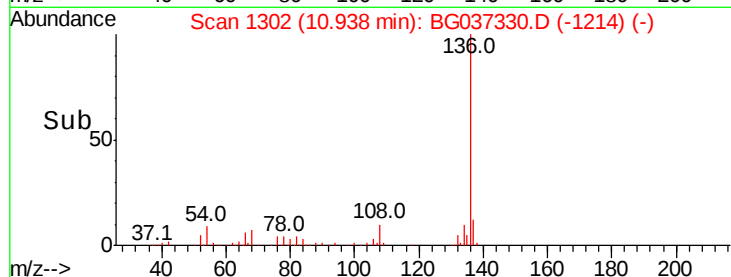


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.494 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:105 Resp: 300423

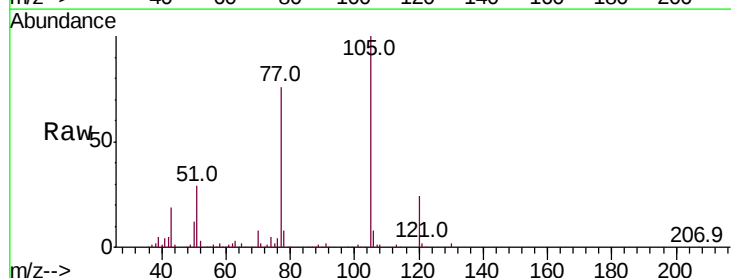
Ion Ratio Lower Upper

105 100

71 1.6 1.2 1.8

51 28.7 25.0 37.6

120 24.1 18.6 28.0

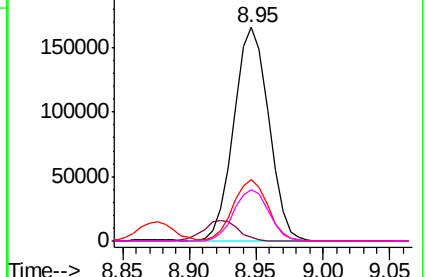
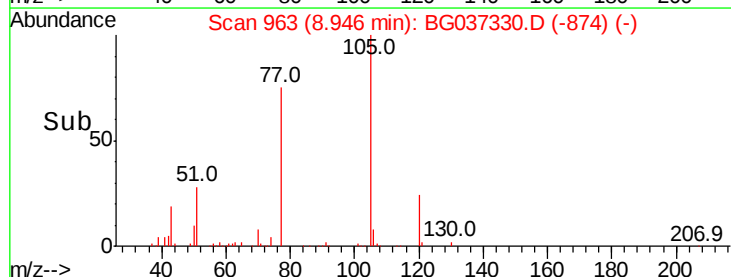


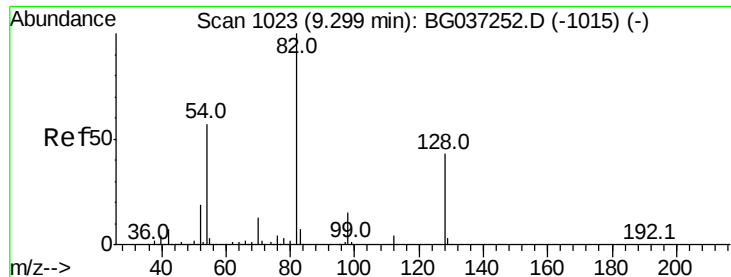
Abundance Ion 105.00 (104.70 to 105.70): E

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: 86.018 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

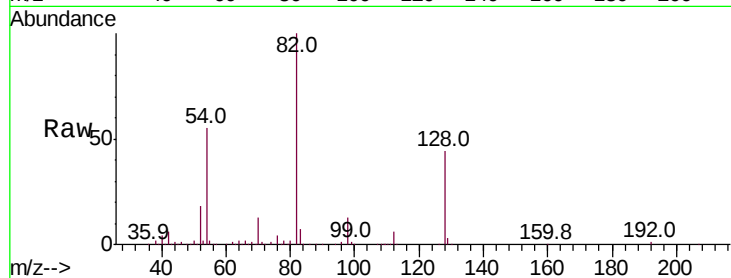
Tot Ion: 82 Resp: 366945

Ion Ratio Lower Upper

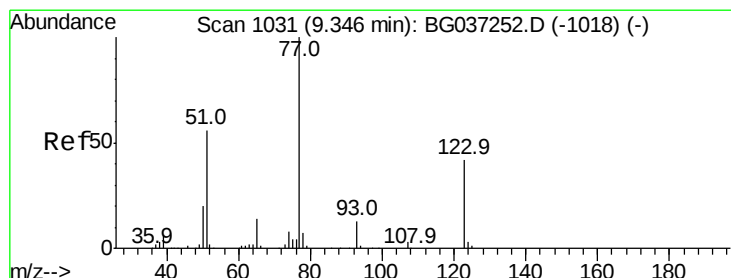
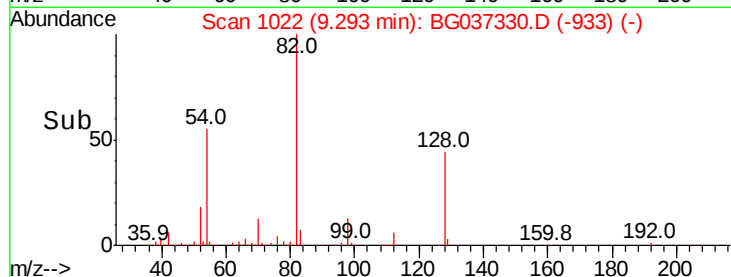
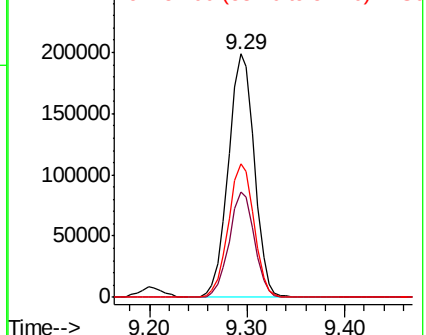
82 100

128 43.5 34.6 51.8

54 54.7 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: 43.258 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

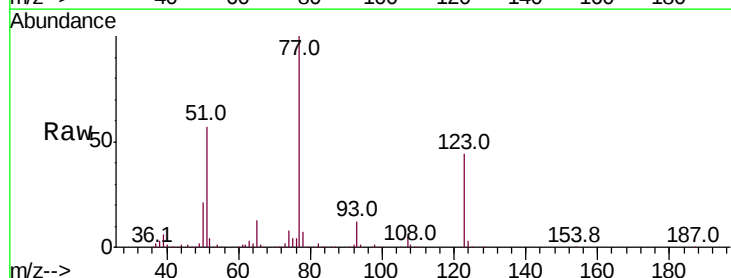
Tgt Ion: 77 Resp: 197651

Ion Ratio Lower Upper

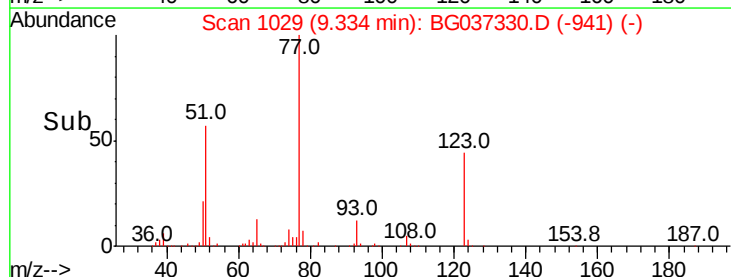
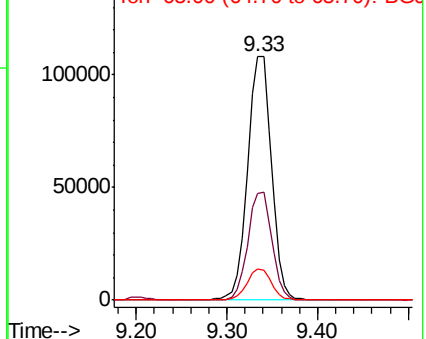
77 100

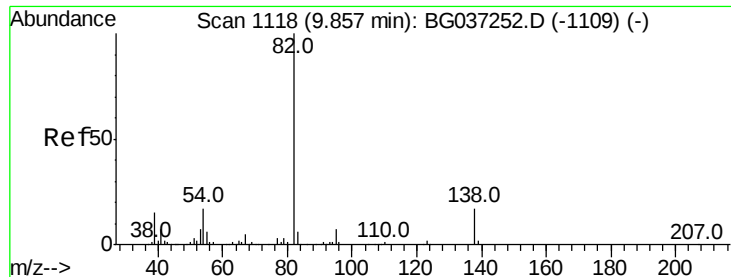
123 44.1 33.6 50.4

65 12.6 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: 41.321 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

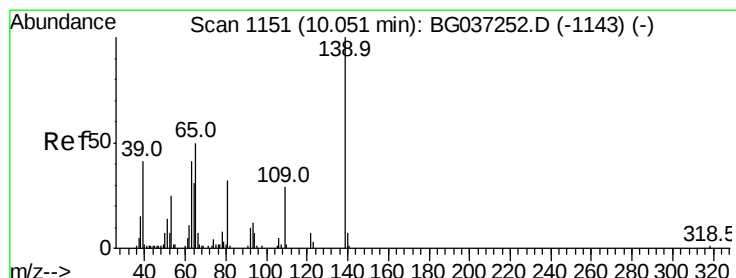
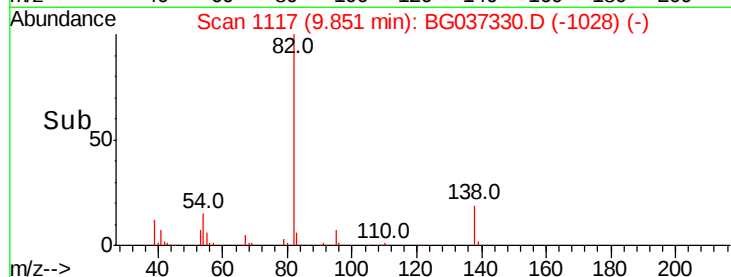
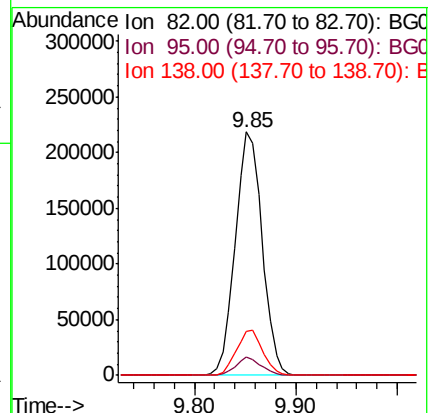
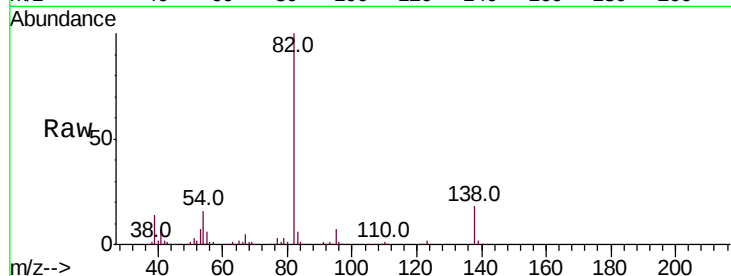
Tot Ion: 82 Resp: 402405

Ion Ratio Lower Upper

82 100

95 7.3 5.3 7.9

138 18.2 13.3 19.9



#26

2-Nitrophenol

Concen: 36.239 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

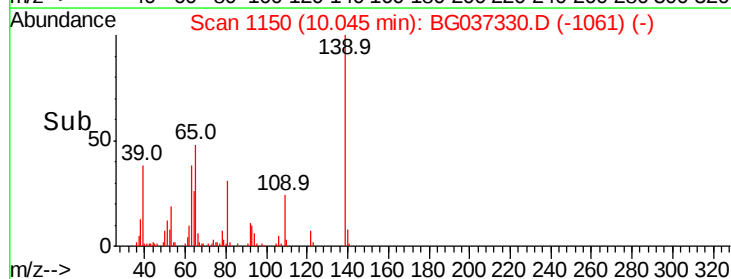
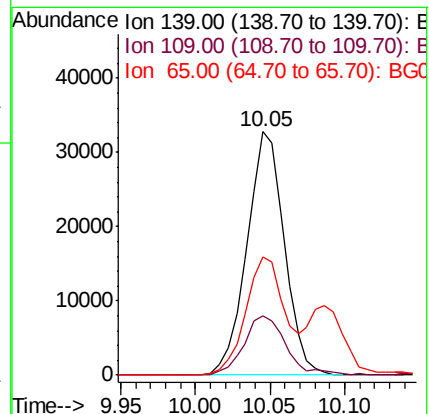
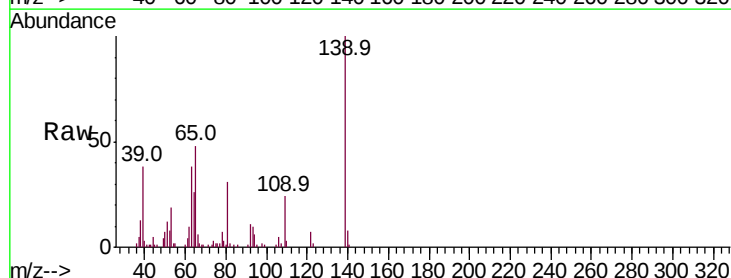
Tgt Ion: 139 Resp: 56780

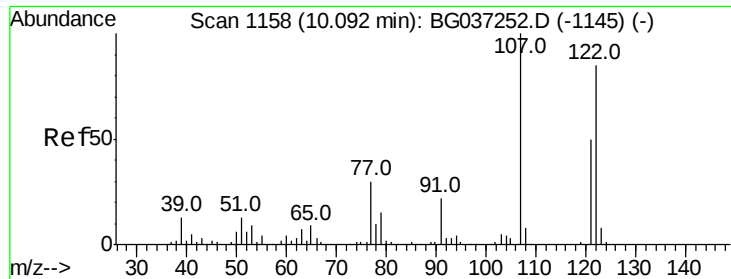
Ion Ratio Lower Upper

139 100

109 24.4 23.3 34.9

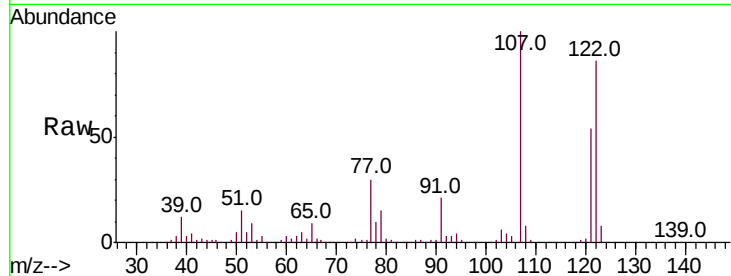
65 48.3 39.8 59.8



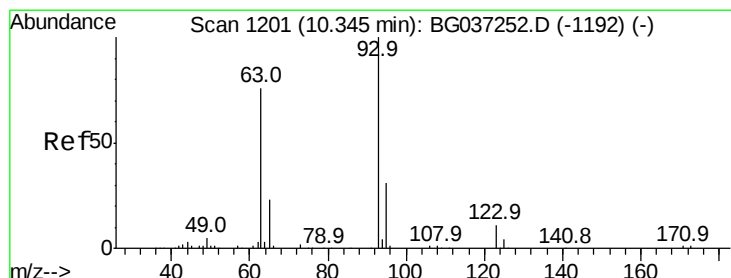
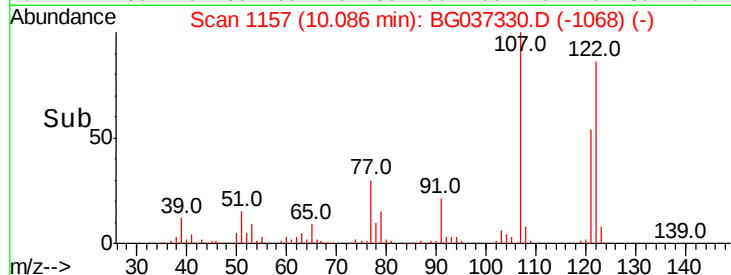
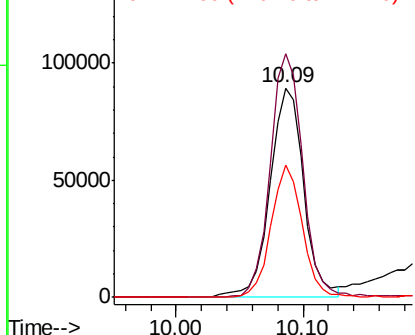


#27
2,4-Dimethylphenol
Concen: 40.522 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion:122 Resp: 164943
Ion Ratio Lower Upper
122 100
107 116.4 94.2 141.2
121 63.2 47.3 70.9

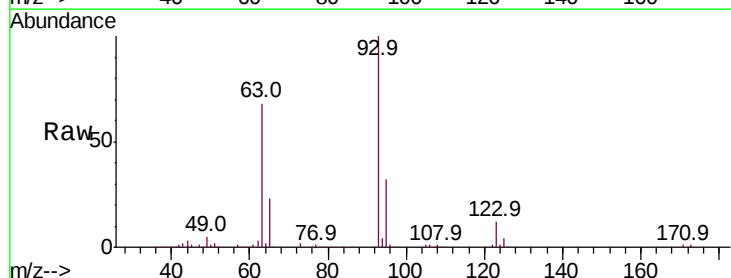


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

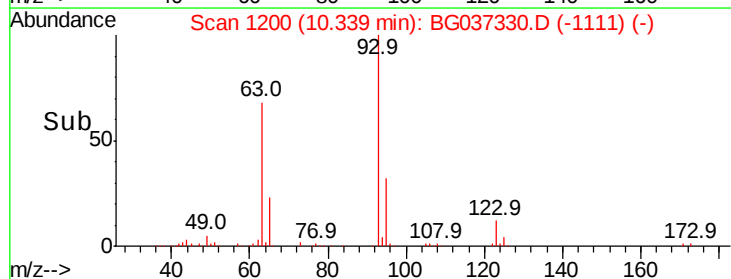
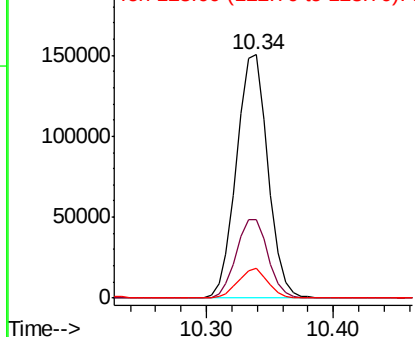


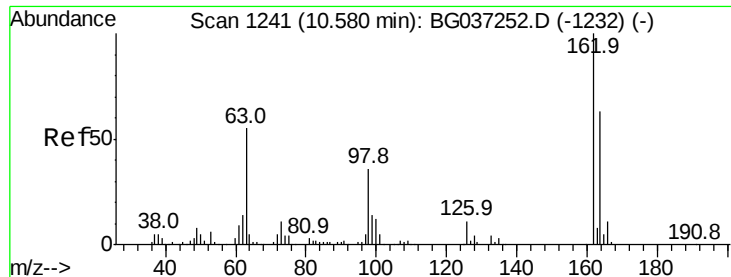
#28
bis(2-Chloroethoxy)methane
Concen: 42.448 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion: 93 Resp: 258624
Ion Ratio Lower Upper
93 100
95 32.2 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: 44.468 ng

RT: 10.57 min Scan# 1240

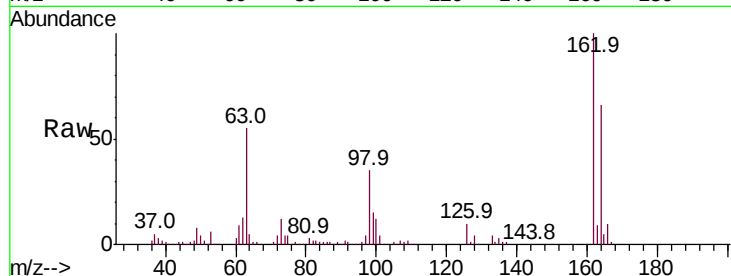
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:162 Resp: 183739

Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.2	83.2
98	35.1	16.0	56.0

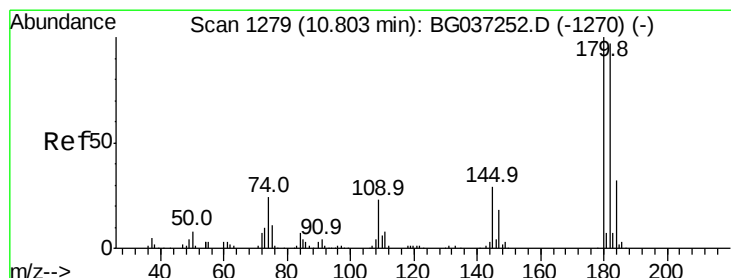
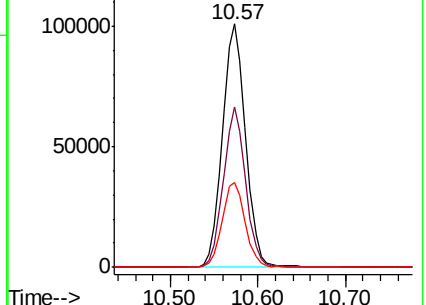
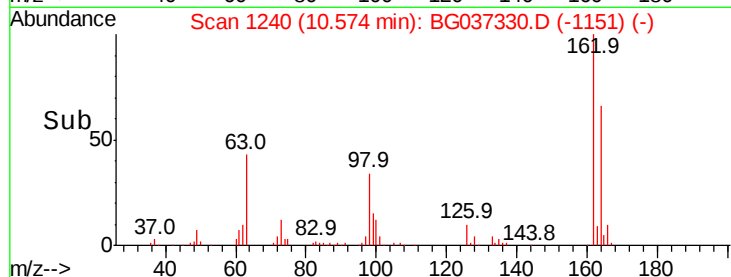


Abundance

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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 42.762 ng

RT: 10.79 min Scan# 1277

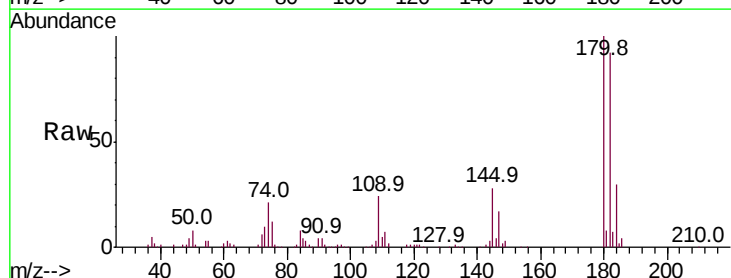
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:180 Resp: 215010

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.7	116.5
145	27.8	23.3	34.9

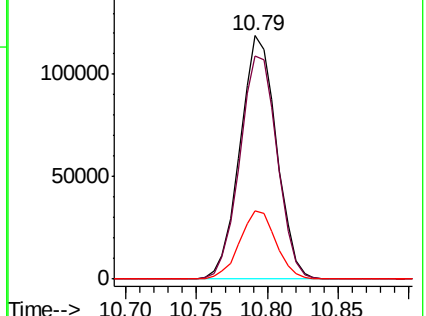
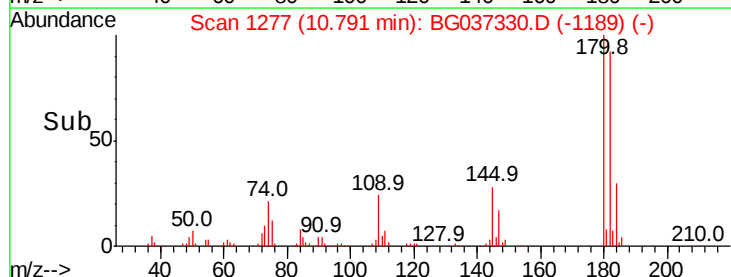


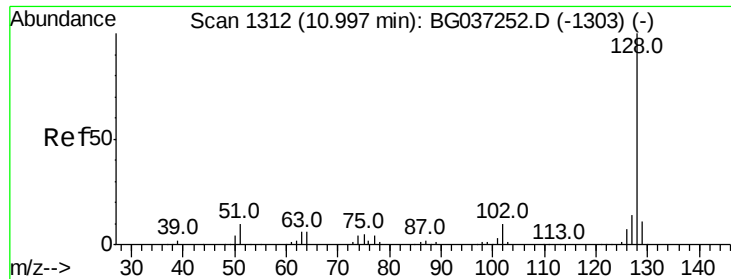
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

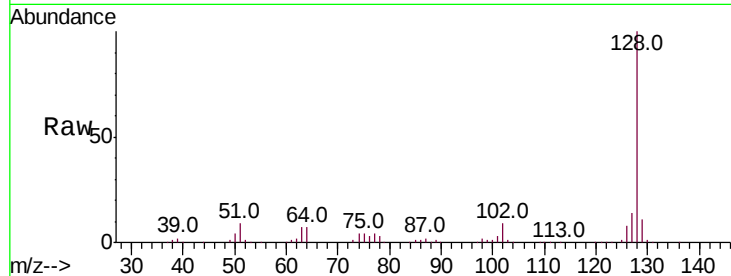
Ion 145.00 (144.70 to 145.70): E



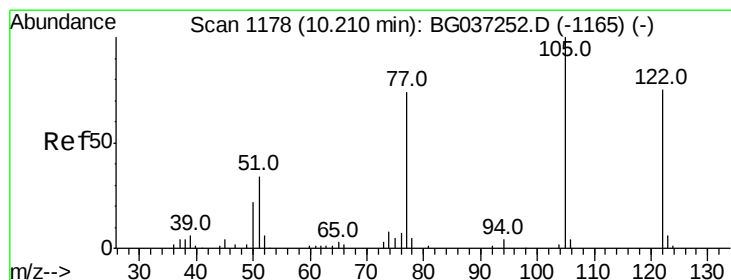
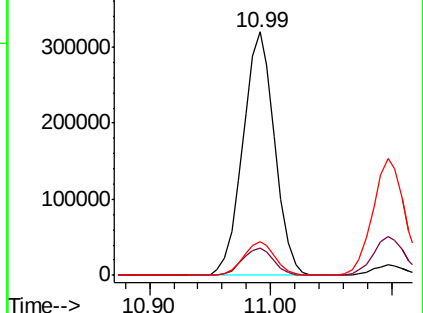
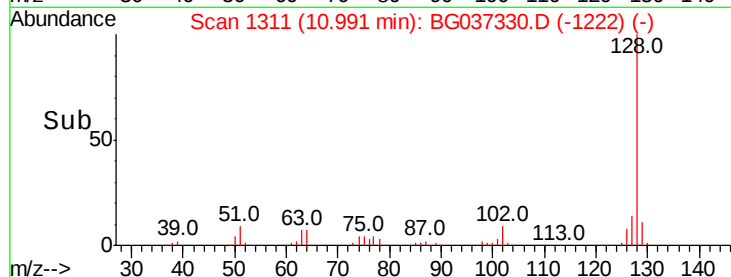


#31
Naphthalene
Concen: 42.791 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion:128 Resp: 583247
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7

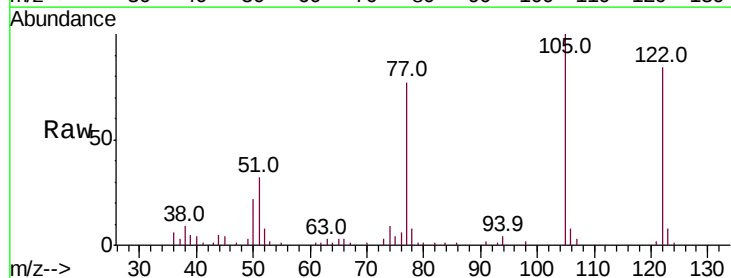


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

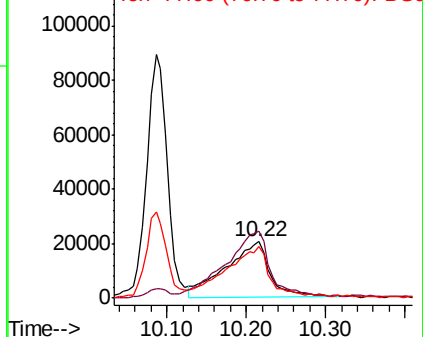
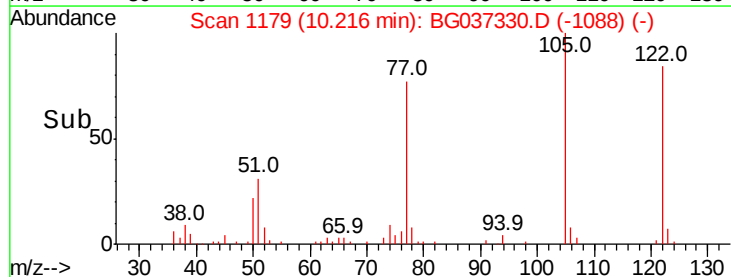


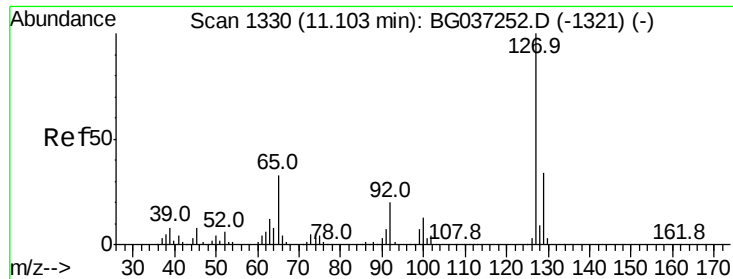
#32
Benzoic acid
Concen: 34.850 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:122 Resp: 78330
Ion Ratio Lower Upper
122 100
105 118.8 106.7 146.7
77 91.5 72.2 112.2



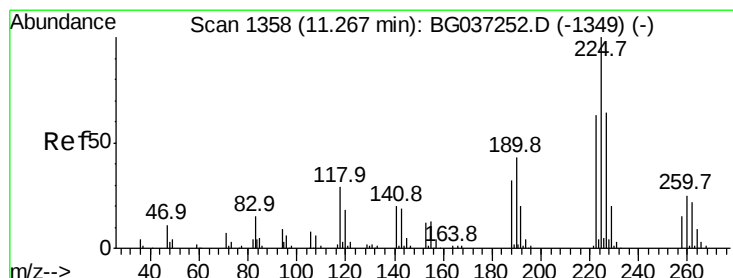
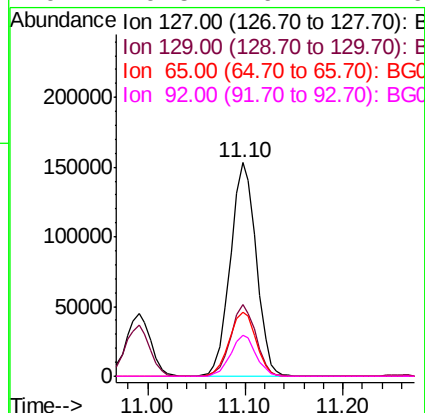
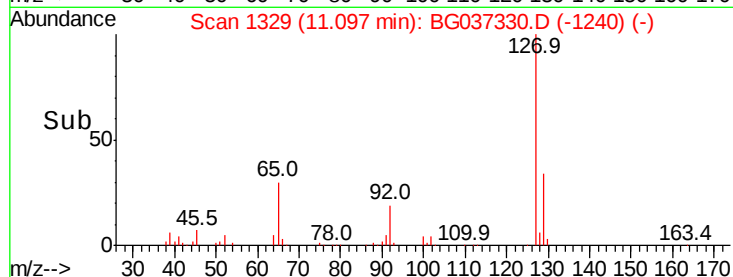
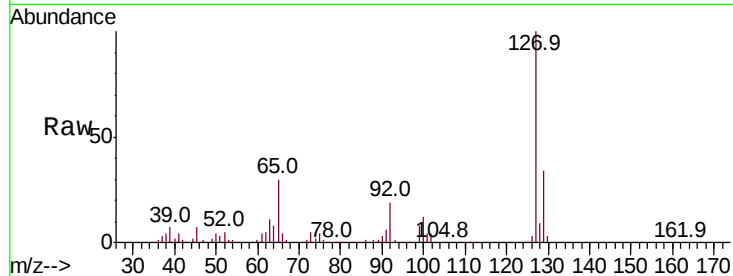
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





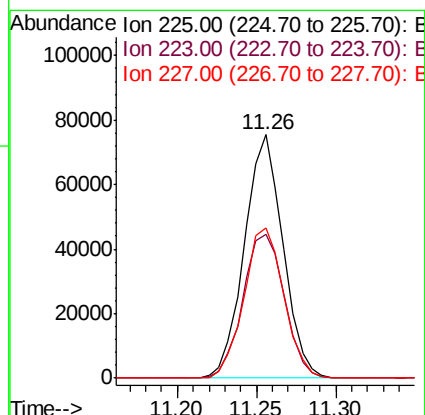
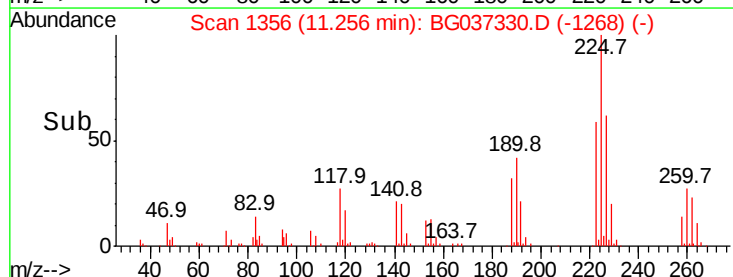
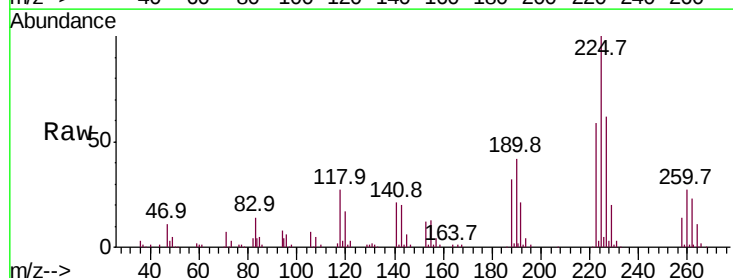
#33
4-Chloroaniline
Concen: 43.966 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

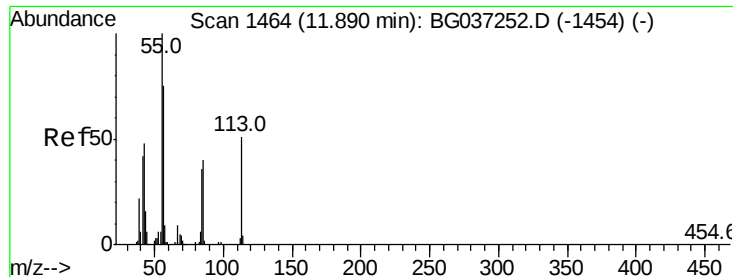
Tot Ion:	127	Resp:	281115
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	30.0	26.6	39.8
92	19.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.608 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

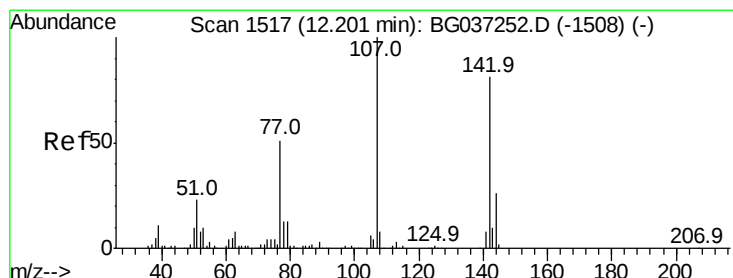
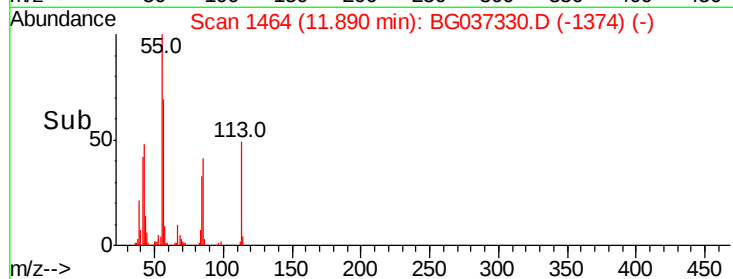
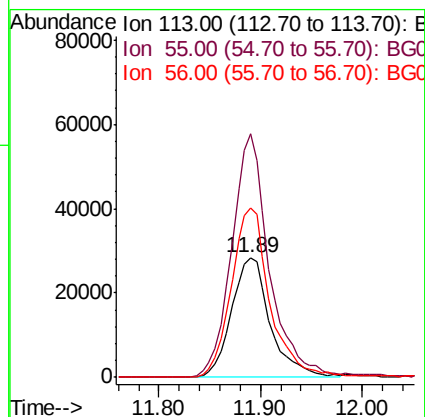
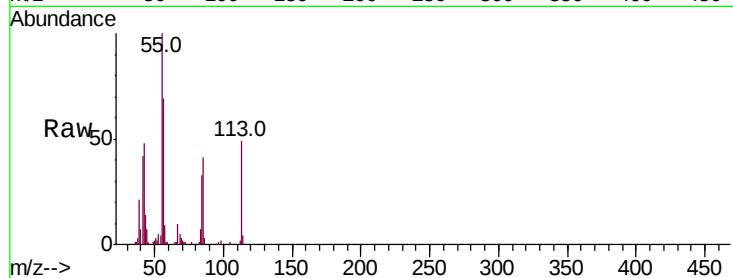
Tgt Ion:	225	Resp:	126792
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.2	72.4
227	64.9	51.6	77.4





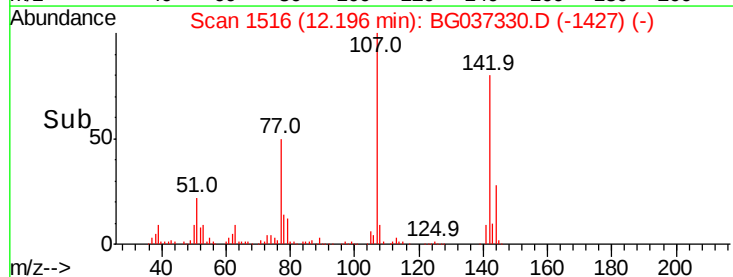
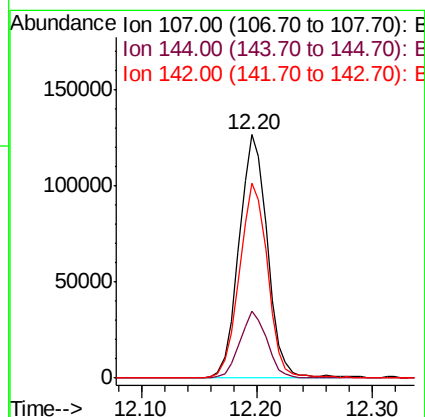
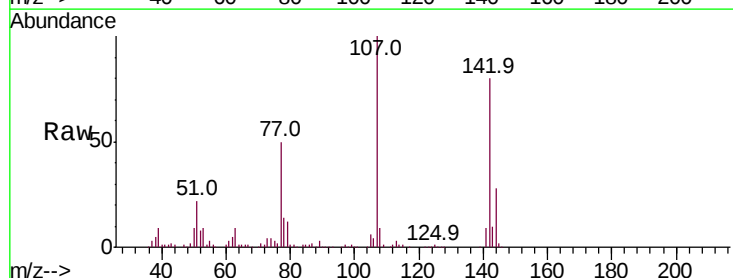
#35
 Caprolactam
 Concen: 44.650 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

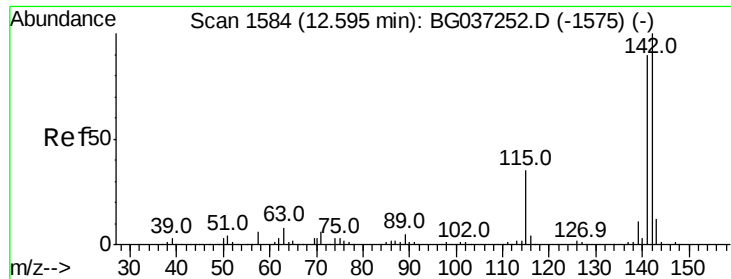
Tot Ion	Ratio	Lower	Upper
113	100		
55	203.1	176.6	216.6
56	140.9	128.3	168.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.091 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

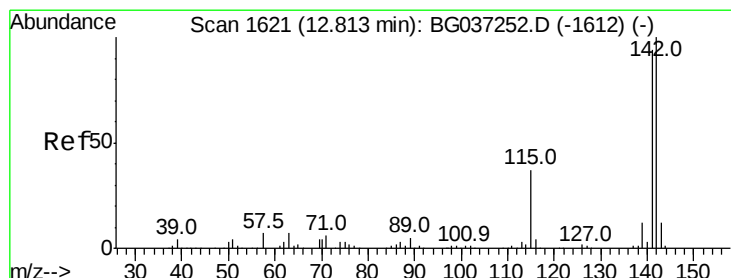
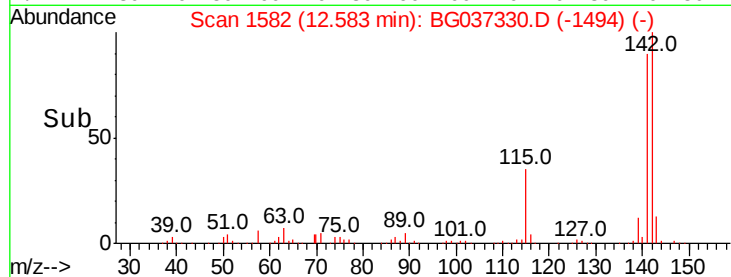
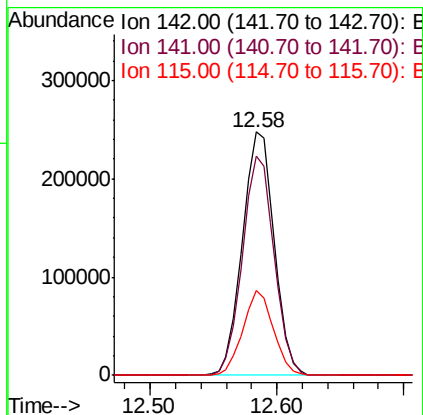
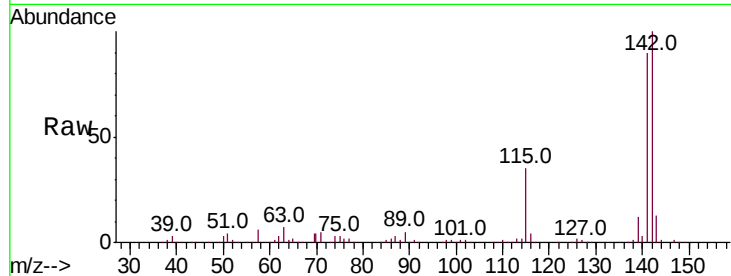
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	20.7	31.1
142	79.9	64.4	96.6





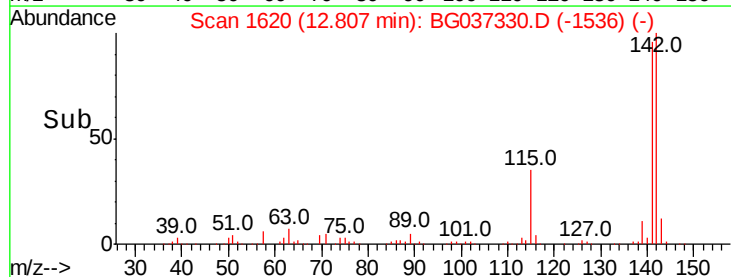
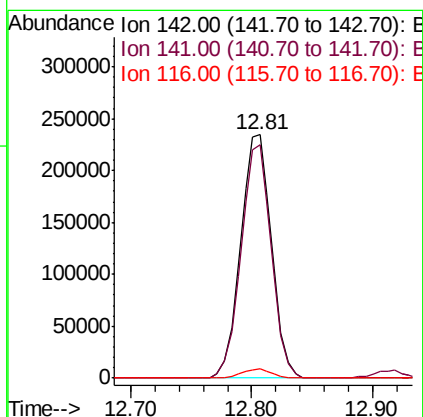
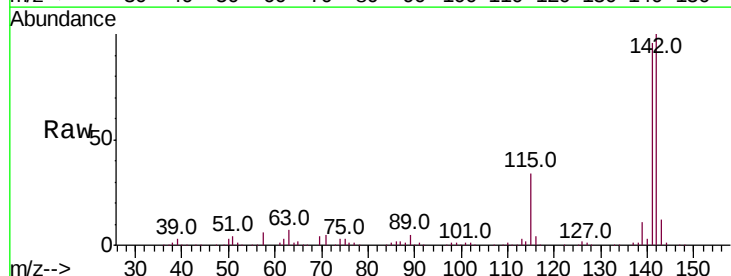
#37
 2-Methylnaphthalene
 Concen: 43.369 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

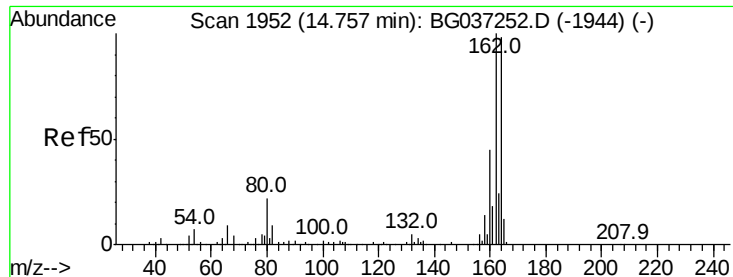
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	34.8	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 42.739 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

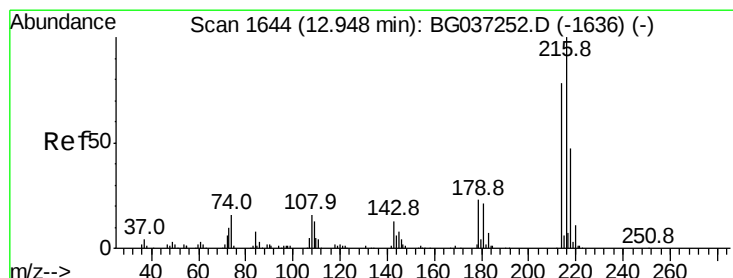
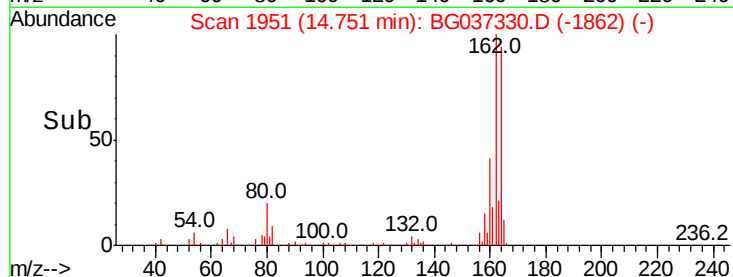
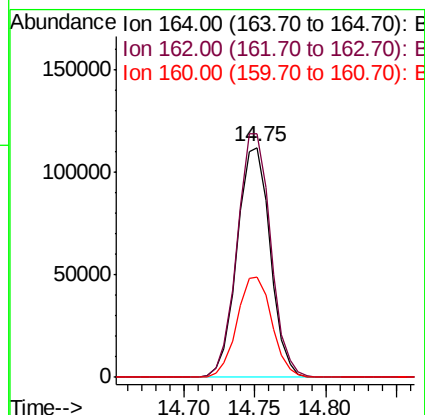
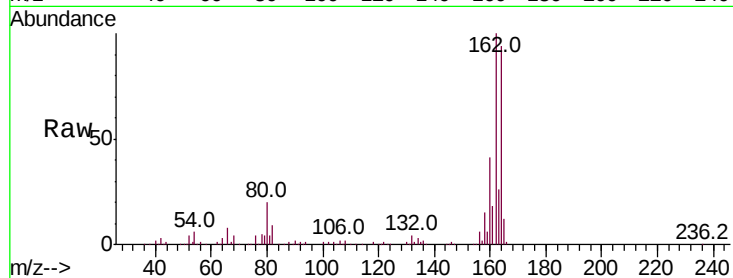
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.2	112.8
116	3.8	3.3	4.9





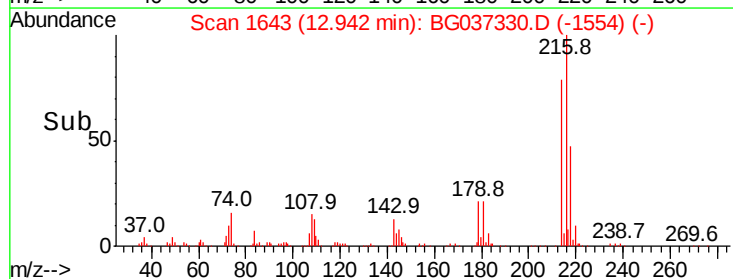
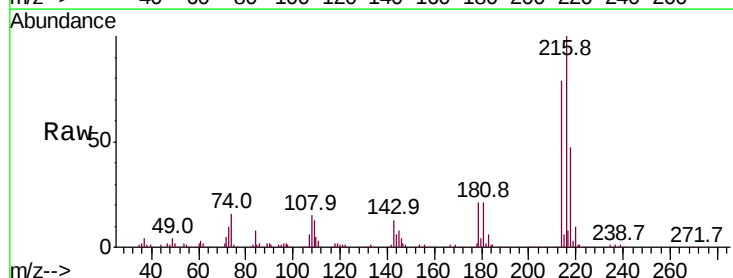
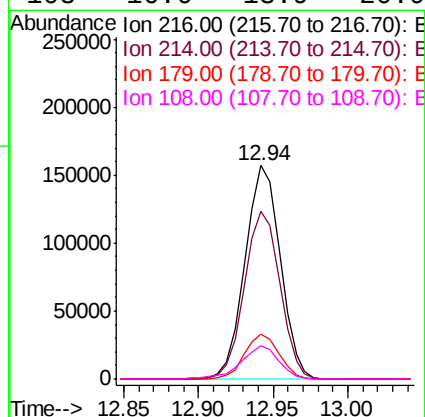
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

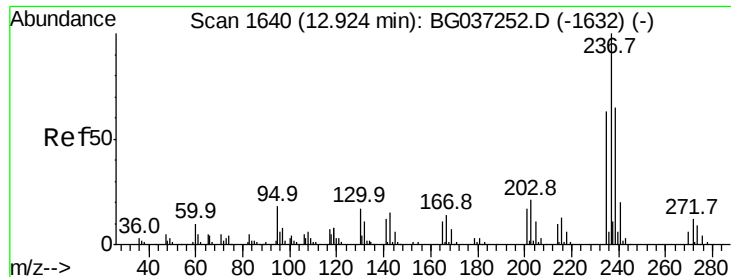
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.3	121.9
160	43.6	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.136 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	20.4	17.4	26.0
108	16.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 39.520 ng

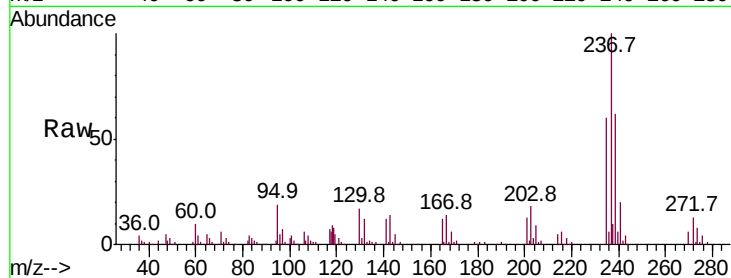
RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

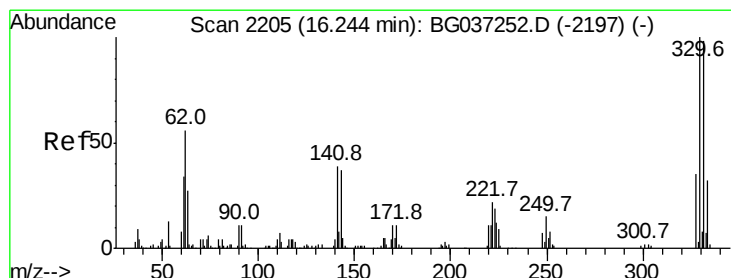
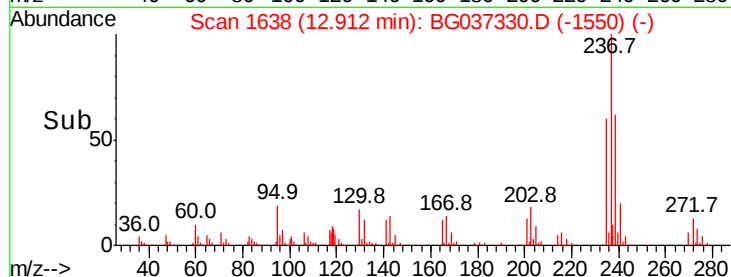
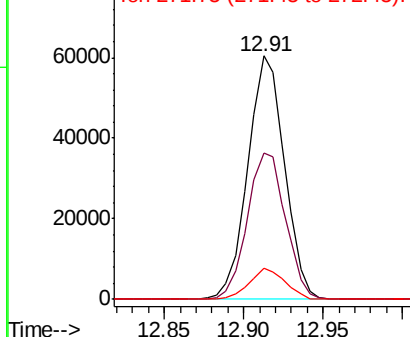
Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:	237	Resp:	97099
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.5	82.5
272	12.8	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: 86.129 ng

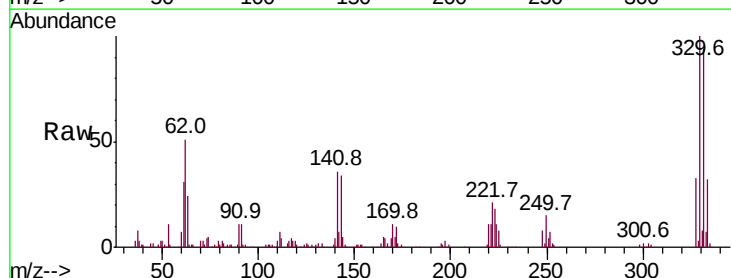
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

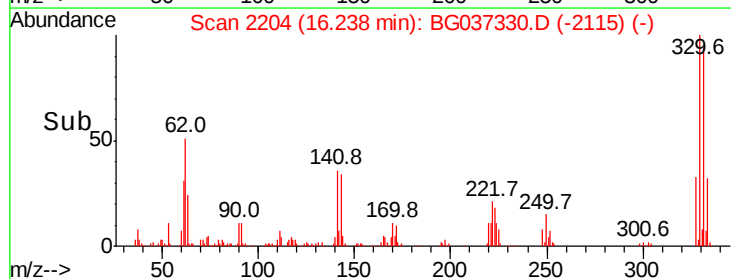
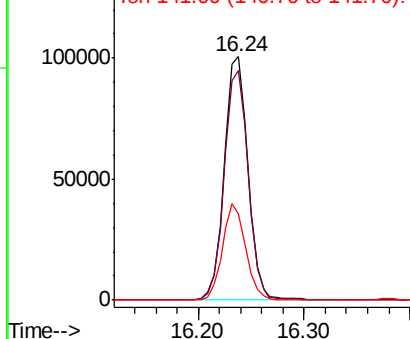
Lab File: BG037330.D

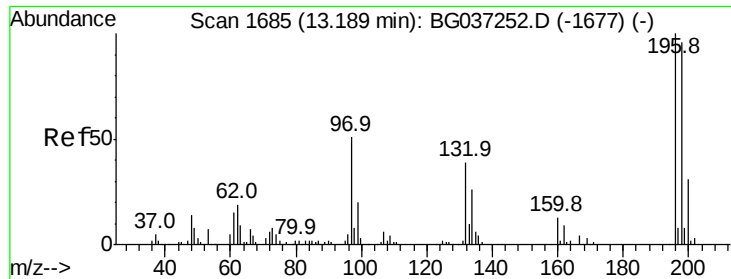
Acq: 15 Oct 2018 12:52

Tgt Ion:	330	Resp:	155451
Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	38.8	32.2	48.2



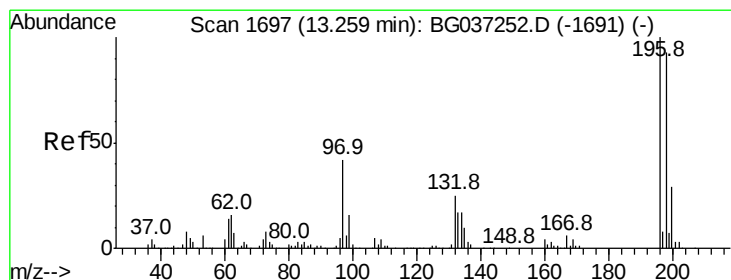
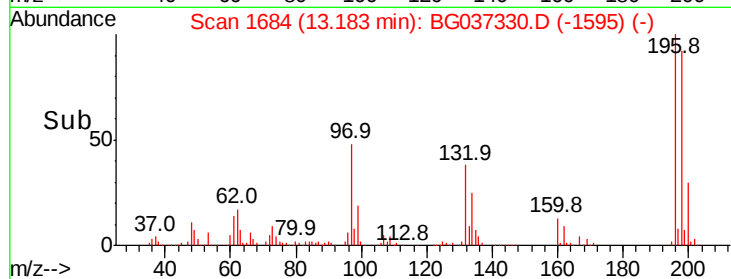
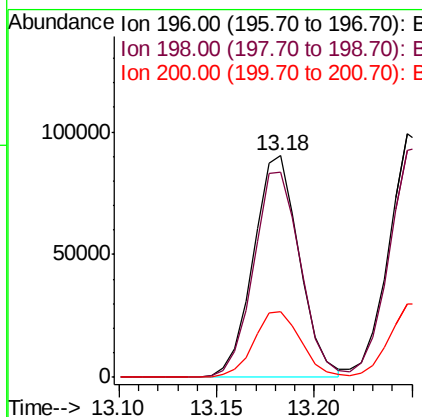
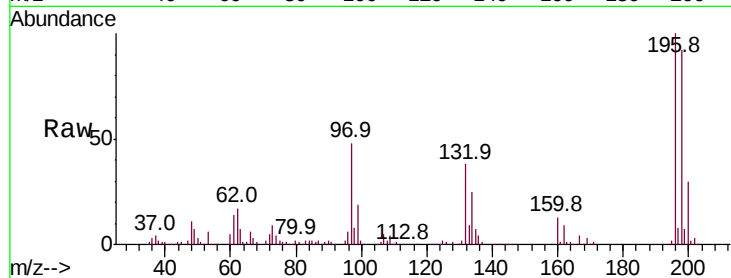
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





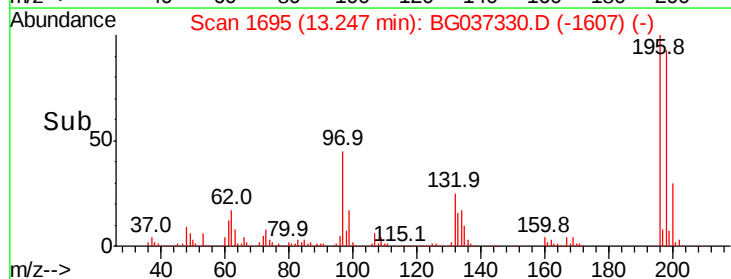
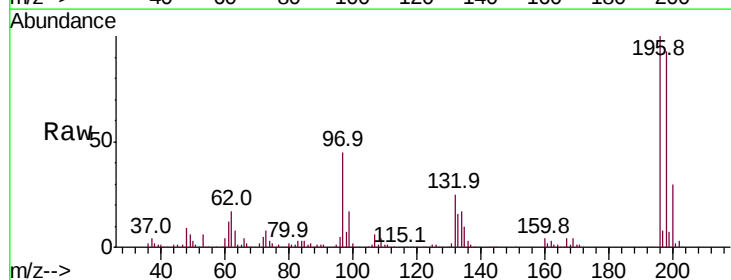
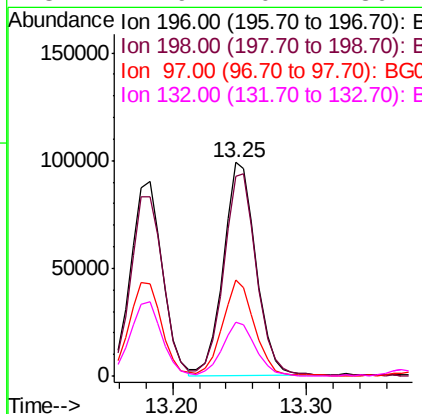
#43
 2,4,6-Trichlorophenol
 Concen: 42.519 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

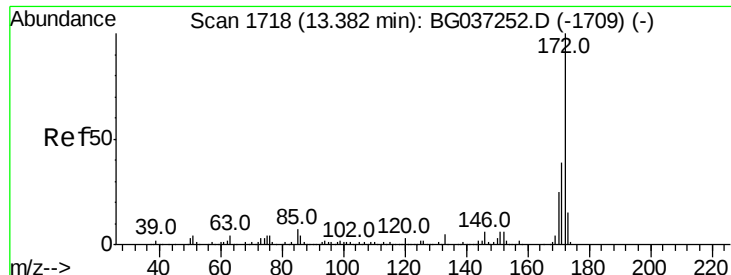
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.4	114.6
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.266 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.2	111.2
97	45.2	34.1	51.1
132	24.9	20.2	30.4

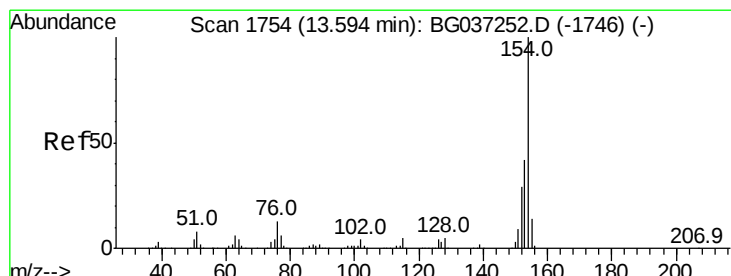
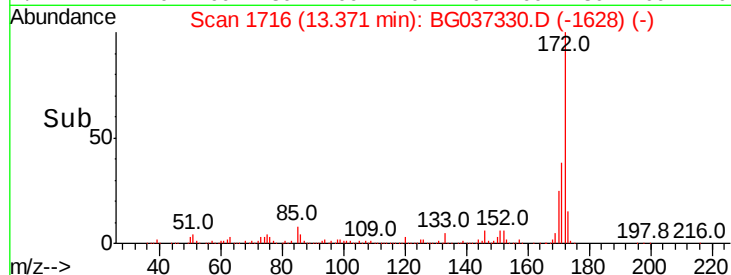
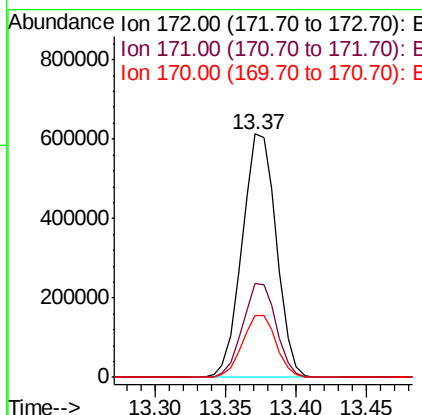
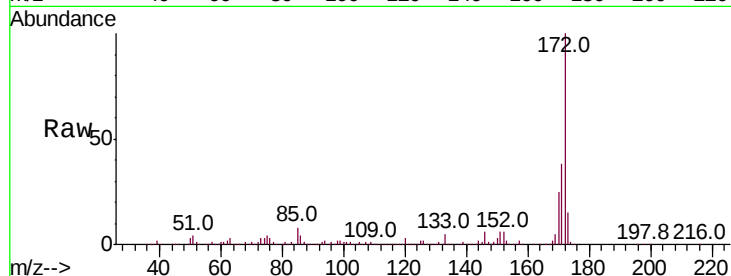




#45
 2-Fluorobiphenyl
 Concen: 84.996 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion:172 Resp: 1041582

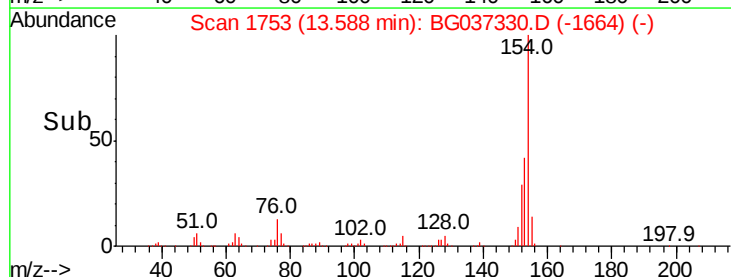
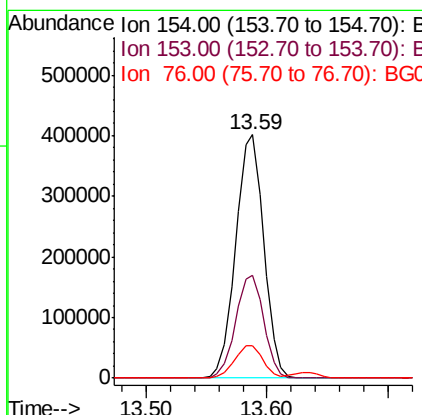
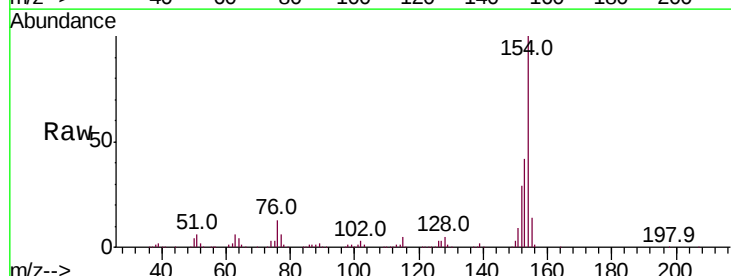
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.5	20.2	30.2

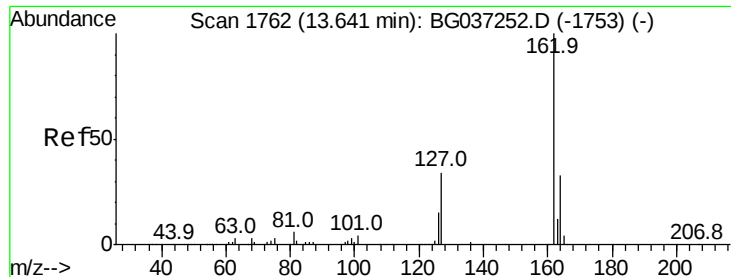


#46
 1,1'-Biphenyl
 Concen: 42.954 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:154 Resp: 650282

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.4	0.0	33.2





#47

2-Chloronaphthalene

Concen: 42.884 ng

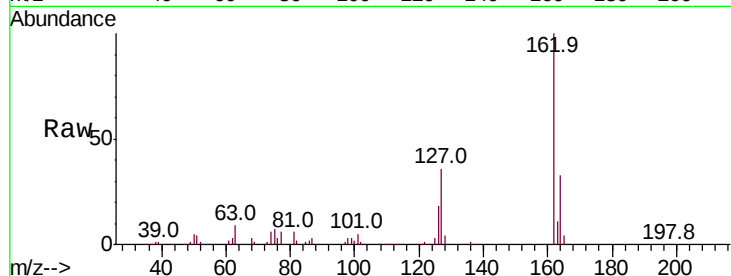
RT: 13.64 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	33.1	26.4	39.6

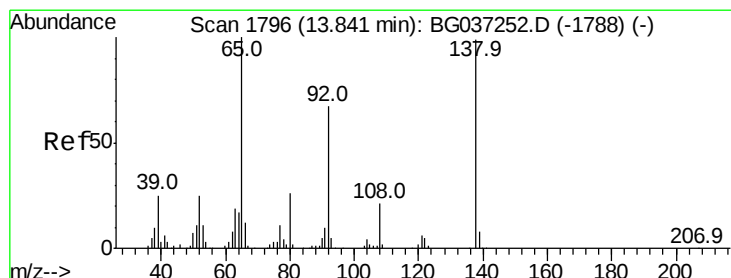
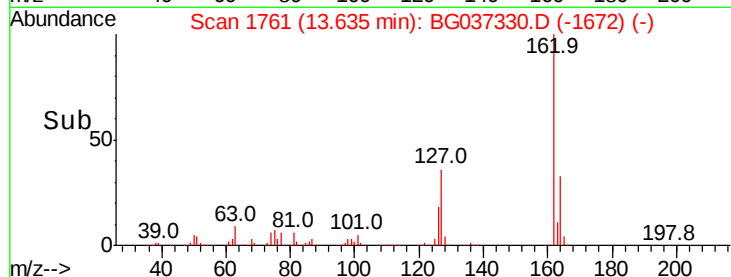
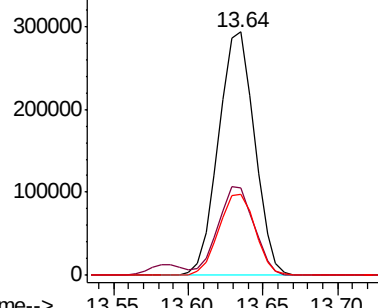


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.290 ng

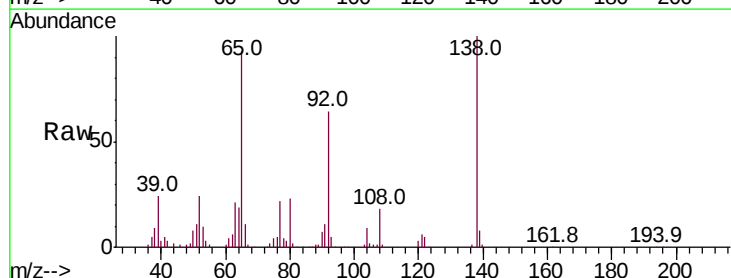
RT: 13.83 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	107.0	79.3	118.9

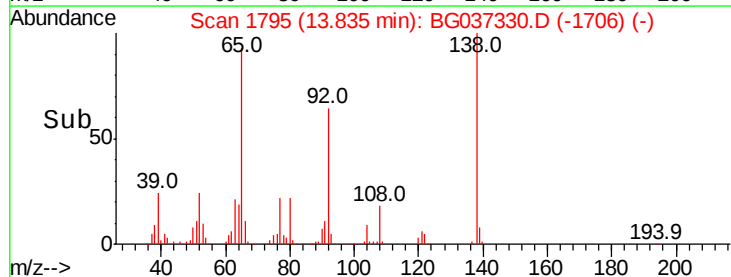
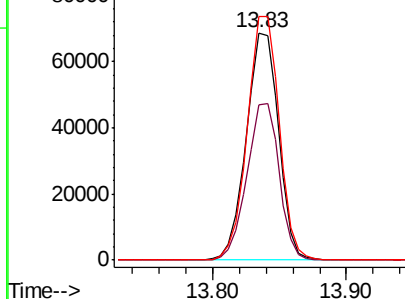


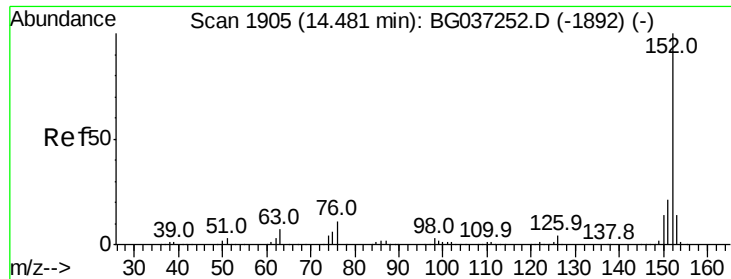
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.179 ng

RT: 14.48 min Scan# 1904

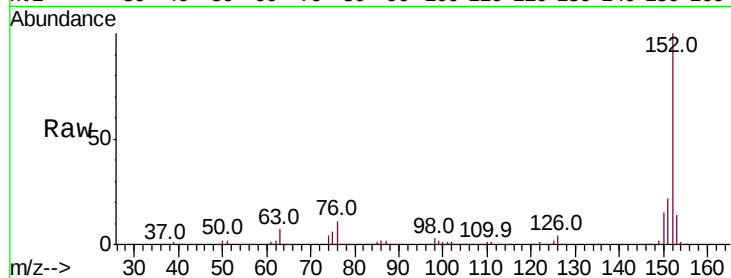
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:152 Resp: 755330

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	13.8	11.1	16.7

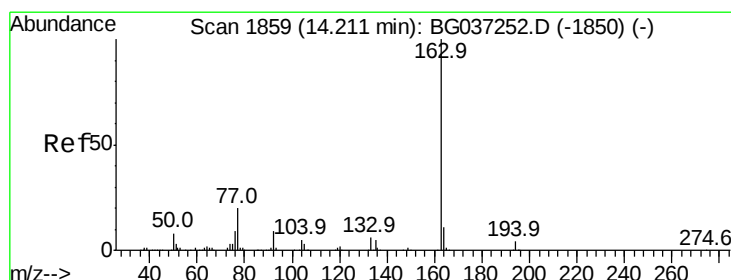
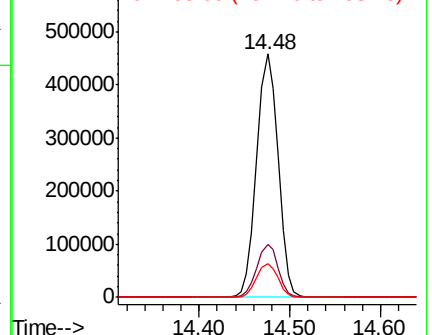
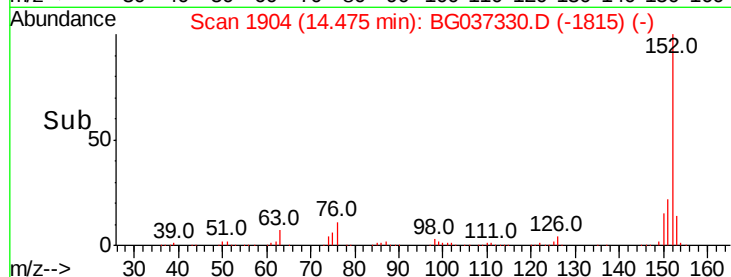


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.539 ng

RT: 14.20 min Scan# 1857

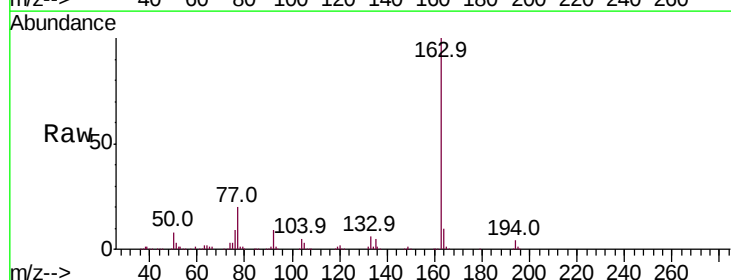
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:163 Resp: 615224

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.4	8.5	12.7

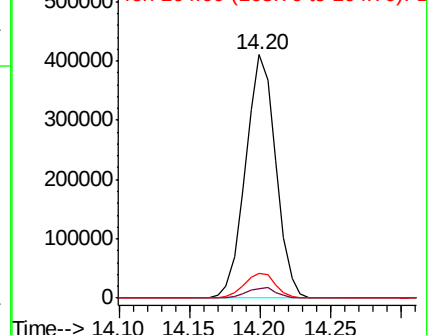
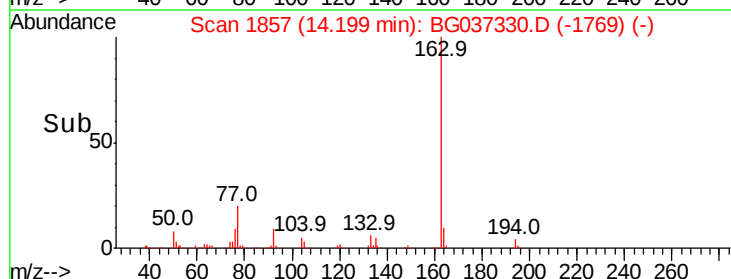


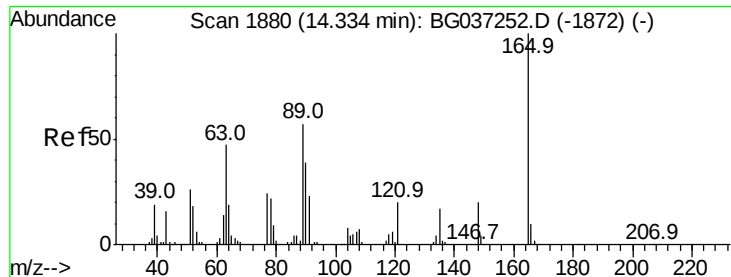
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

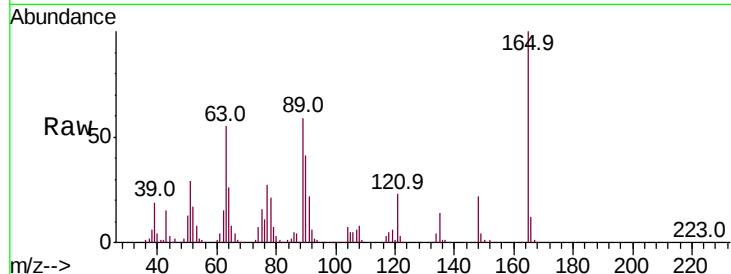
Ion 164.00 (163.70 to 164.70): E



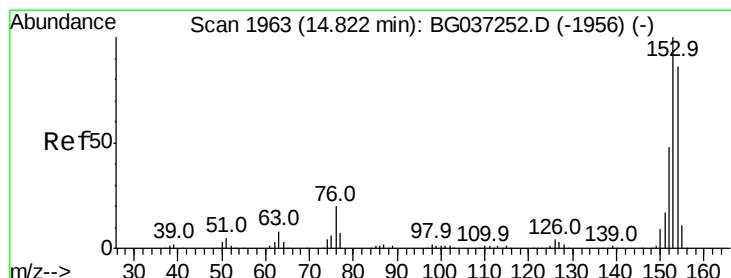
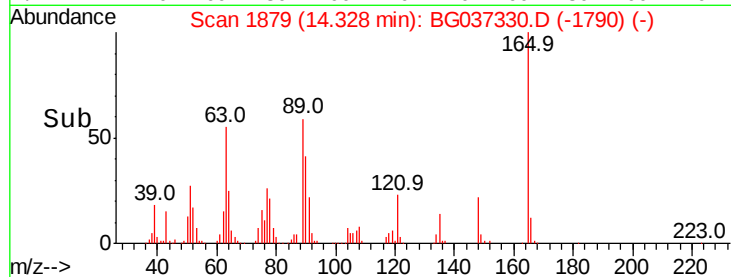
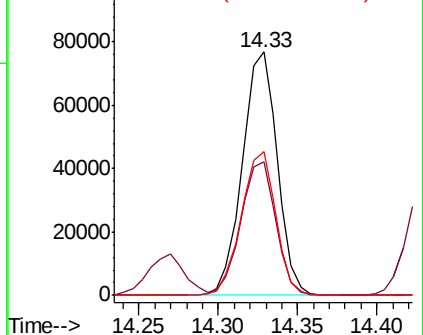


#51
 2,6-Dinitrotoluene
 Concen: 42.315 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.1	43.4	65.2
89	59.3	45.8	68.6

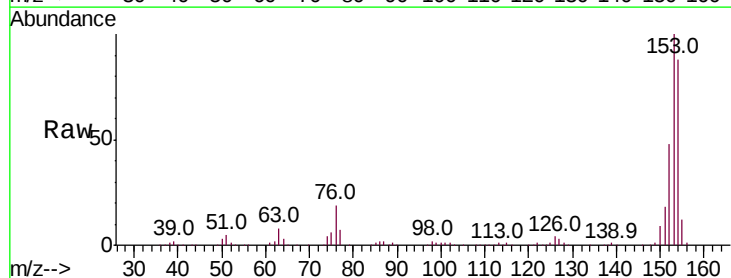


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

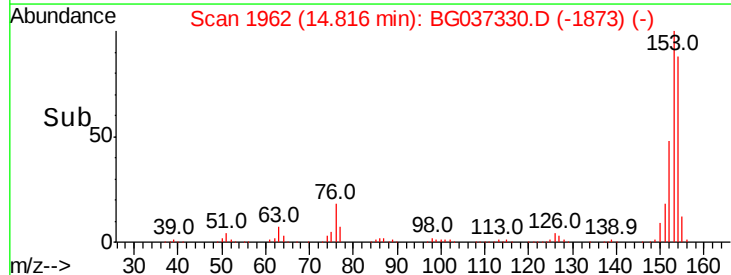
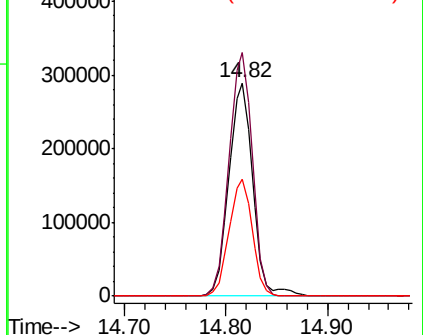


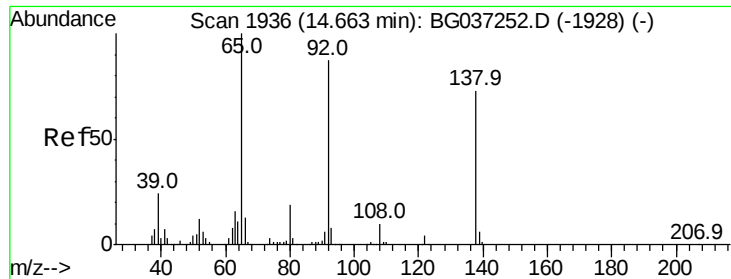
#52
 Acenaphthene
 Concen: 43.699 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	93.4	140.0
152	55.1	44.7	67.1



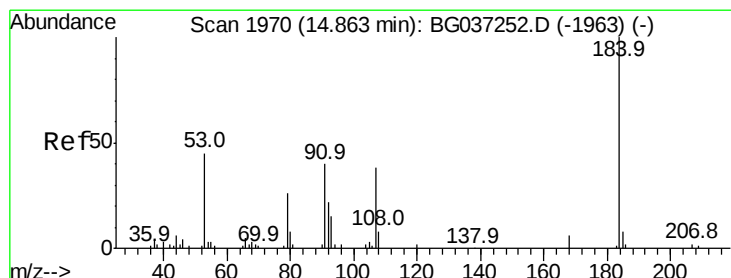
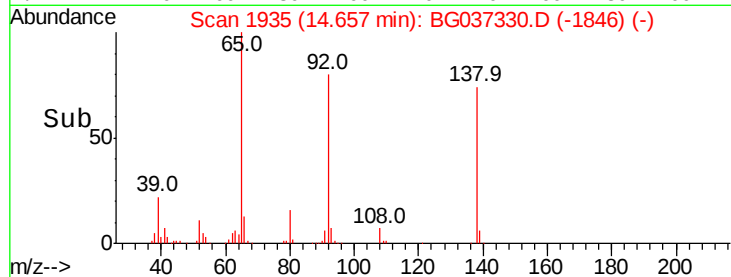
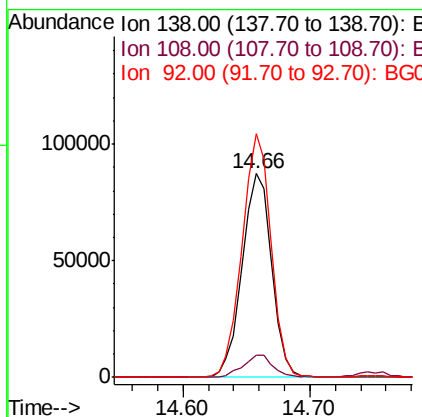
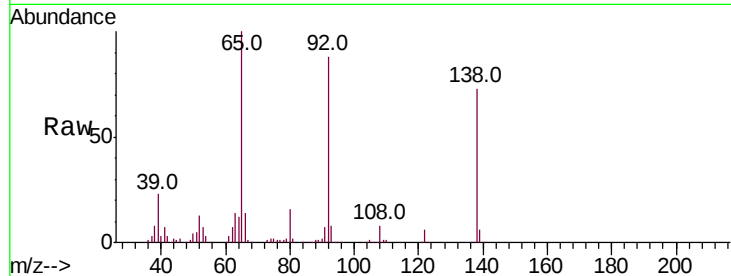
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





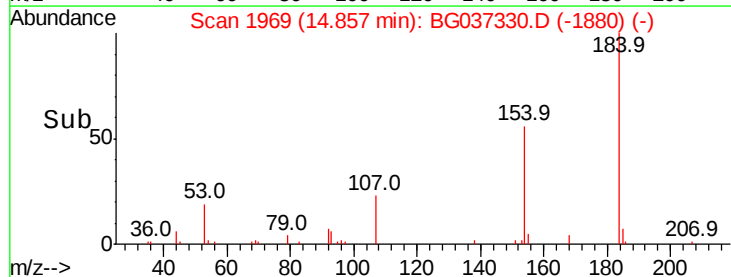
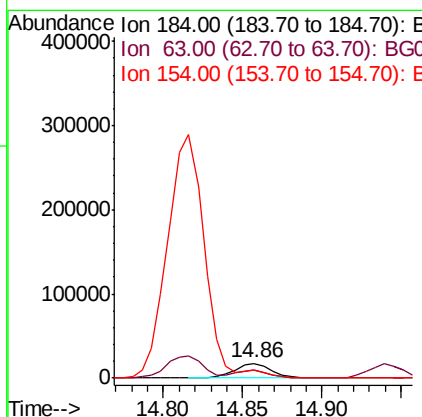
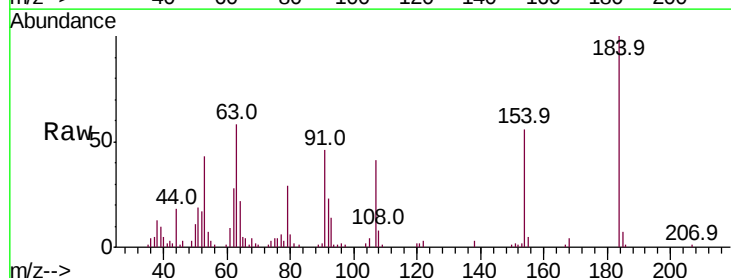
#53
3-Nitroaniline
Concen: 46.683 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

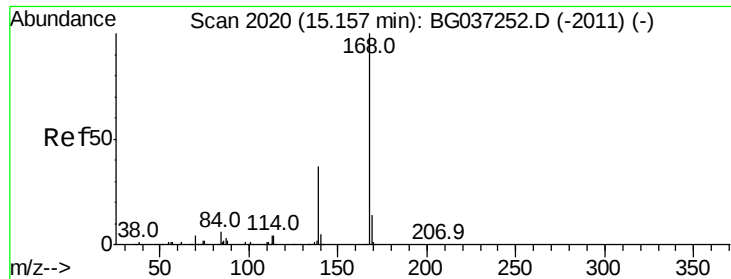
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.0	16.6
92	119.7	95.2	142.8



#54
2,4-Dinitrophenol
Concen: 38.176 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	42.6	63.8
154	55.9	41.8	62.6





#55

Dibenzofuran

Concen: 42.803 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

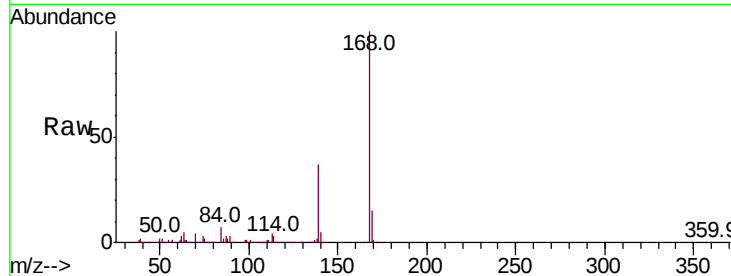
Tot Ion:168 Resp: 750453

Ion Ratio Lower Upper

168 100

139 37.2 29.4 44.0

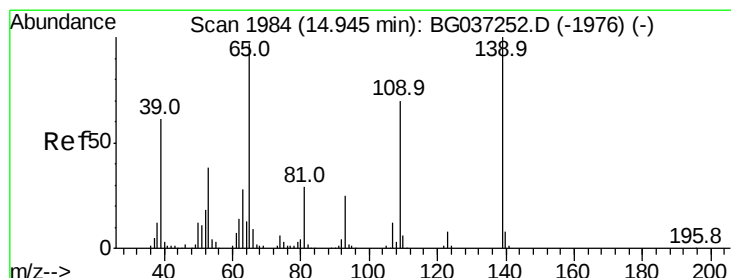
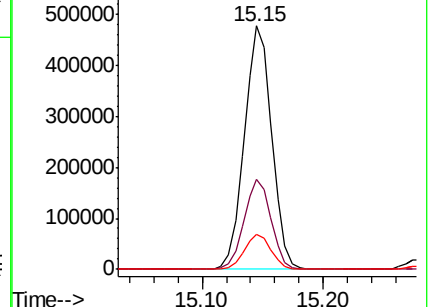
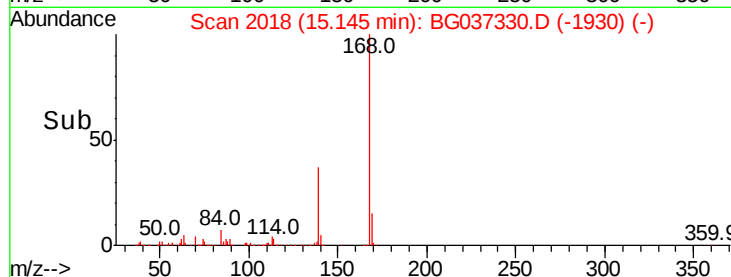
169 14.6 11.0 16.6



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: 39.736 ng

RT: 14.95 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

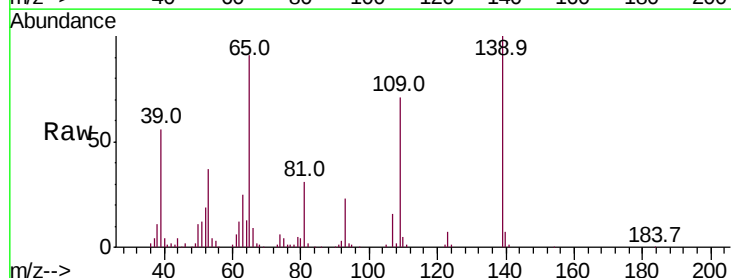
Tgt Ion:139 Resp: 93726

Ion Ratio Lower Upper

139 100

109 70.5 49.5 89.5

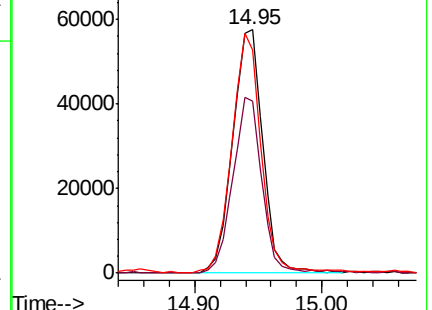
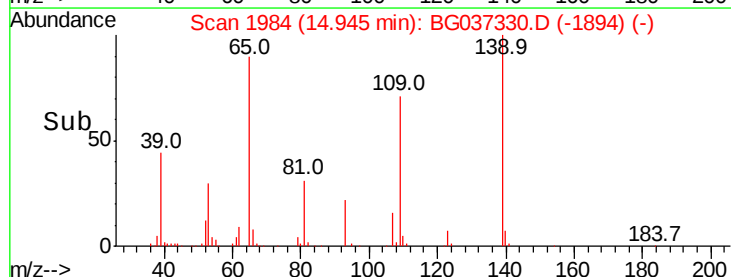
65 91.4 76.8 116.8

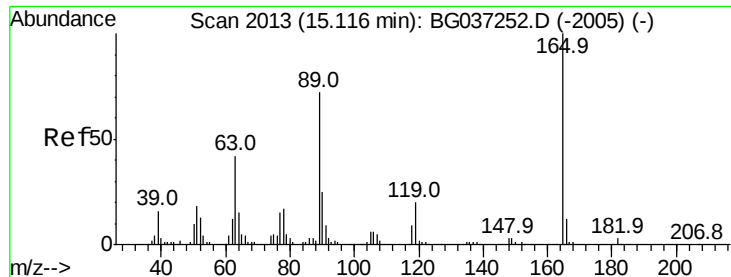


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

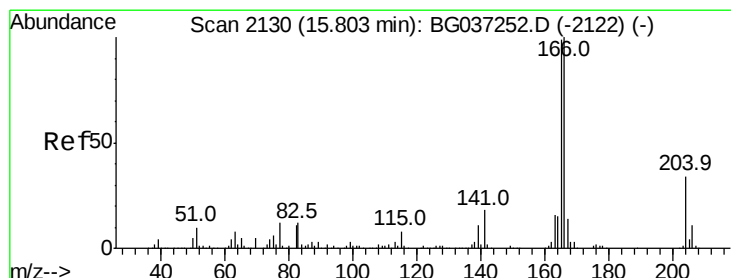
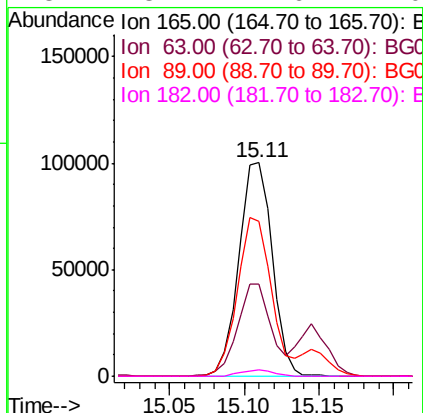
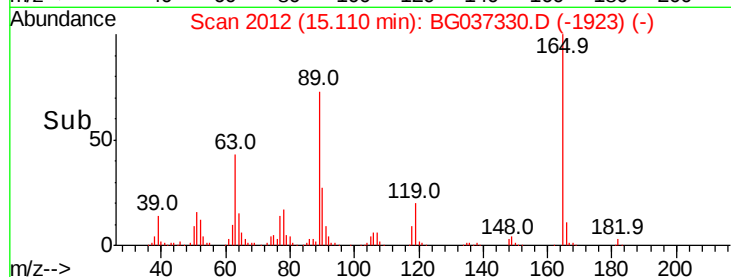
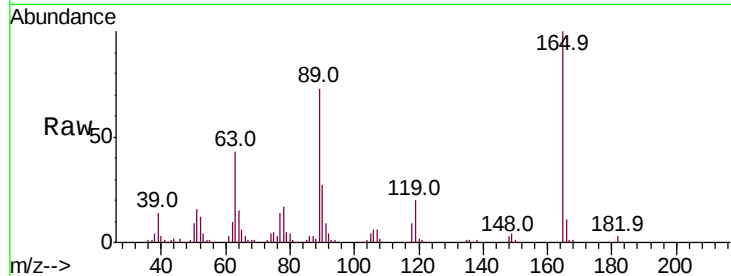
Ion 65.00 (64.70 to 65.70): BG





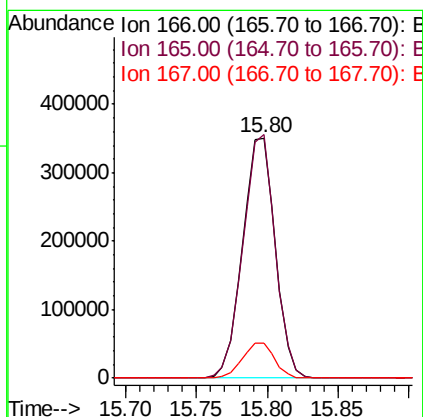
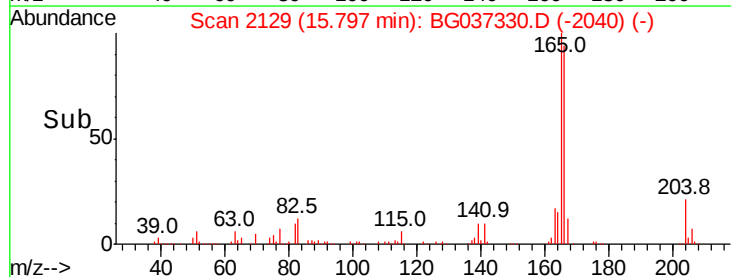
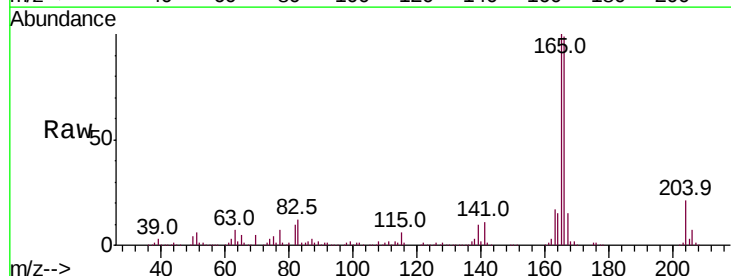
#57
 2,4-Dinitrotoluene
 Concen: 44.114 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

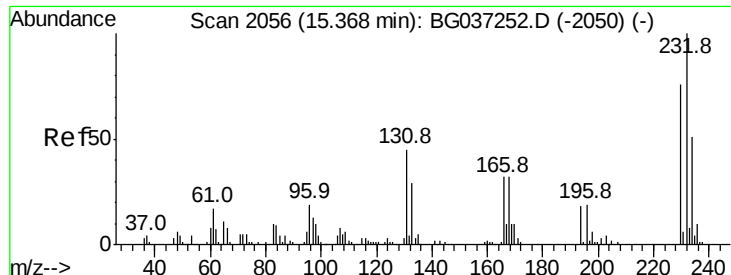
Tot Ion:	165	Resp:	155124
Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.4	50.0
89	72.6	57.2	85.8
182	3.1	2.6	4.0



#58
 Fluorene
 Concen: 42.846 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

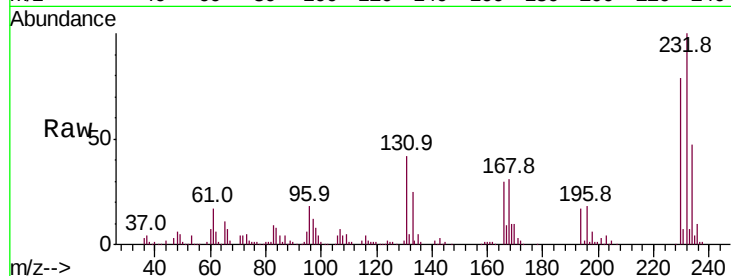
Tgt Ion:	166	Resp:	568136
Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.6
167	14.8	11.3	16.9



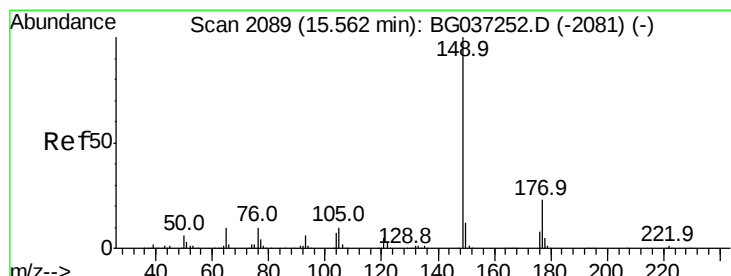
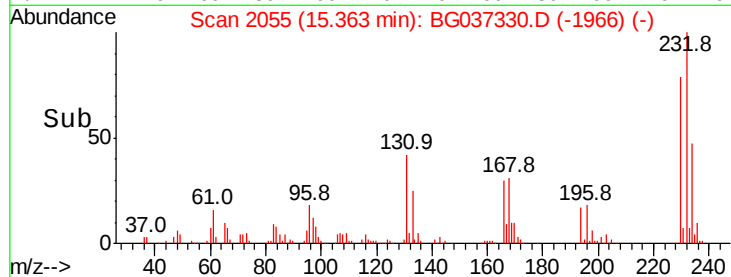
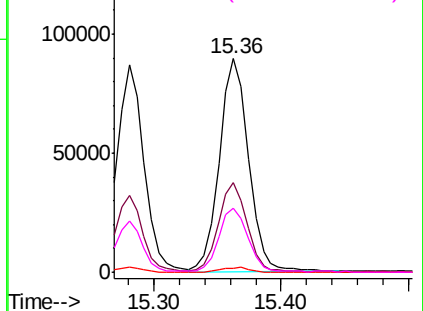


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.396 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion:	232	Resp:	142921
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.3	2.1	3.1
166	29.7	24.6	36.8

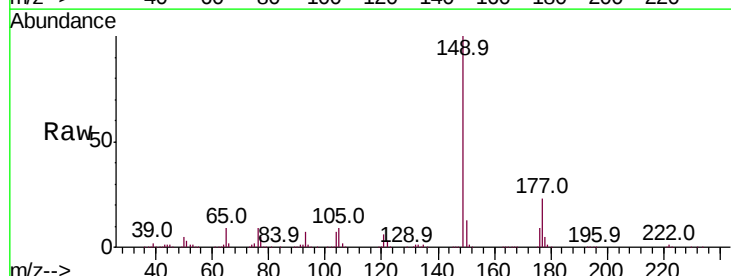


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

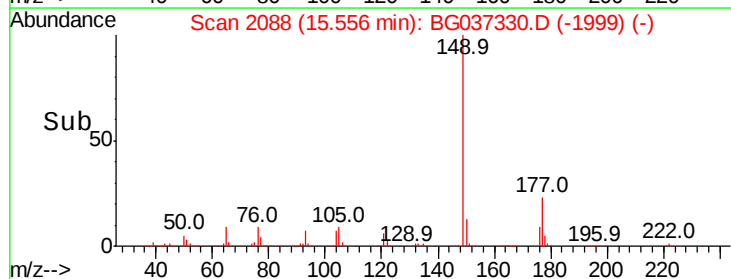
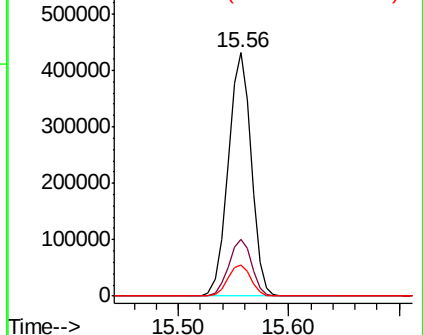


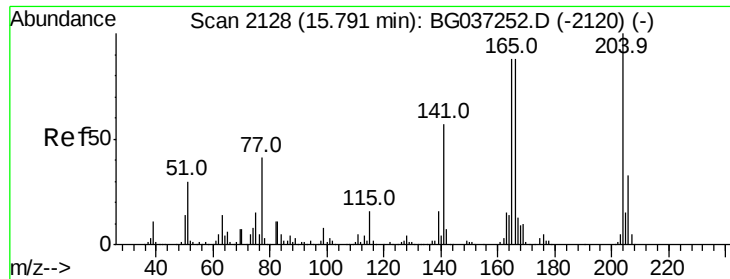
#60
 Diethylphthalate
 Concen: 42.059 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:	149	Resp:	630403
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.7	10.0	15.0



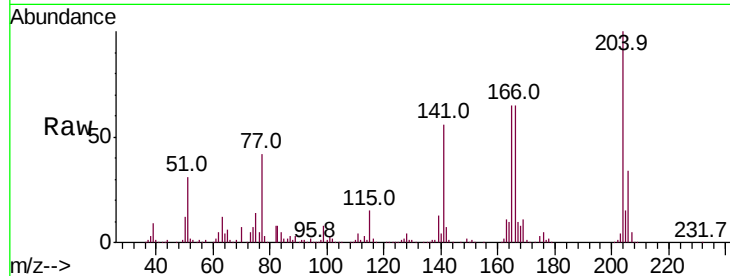
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 42.840 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	56.2	45.4	68.2

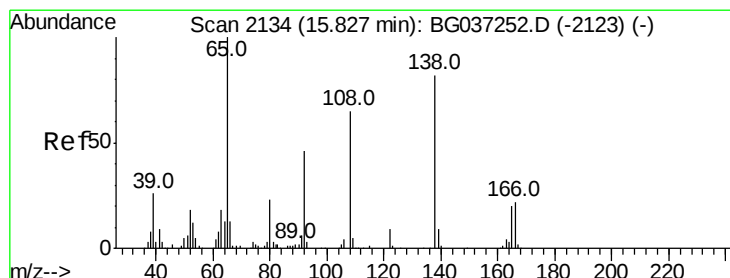
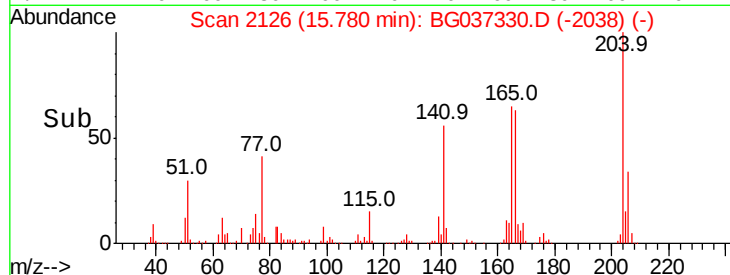
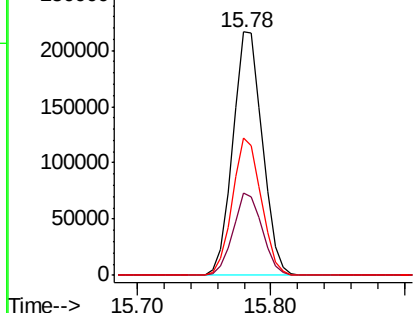


Abundance

Ion 204.00 (203.70 to 204.70): E

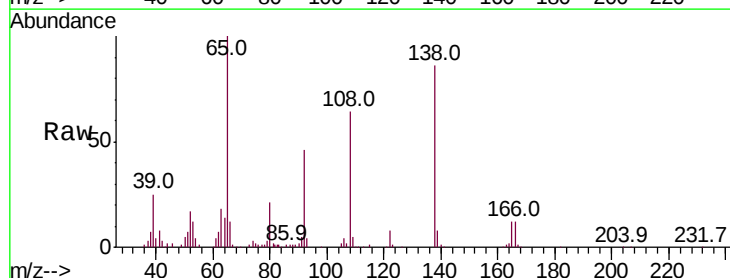
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.654 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	36.4	76.4
108	74.3	60.1	100.1

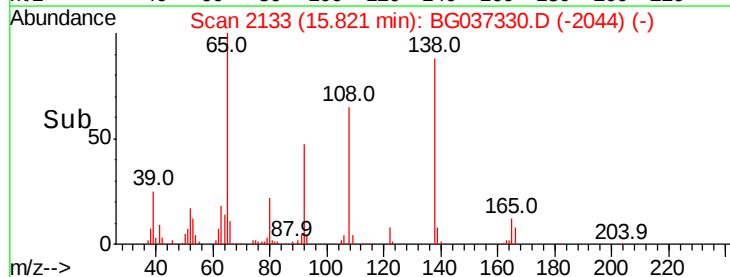
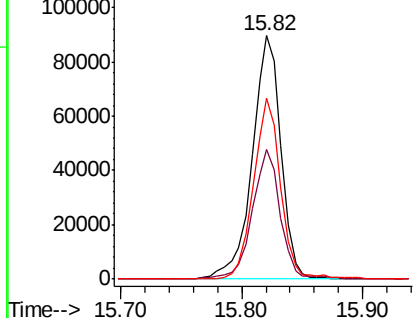


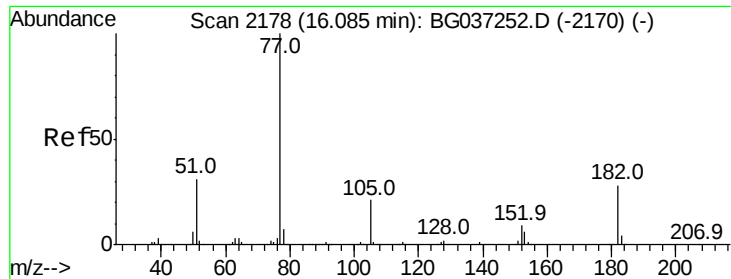
Abundance

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: 41.333 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion: 77 Resp: 593980

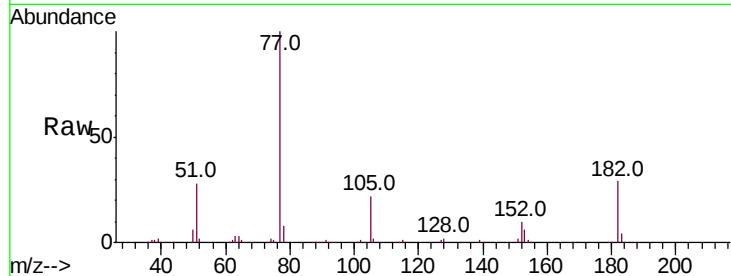
Ion Ratio Lower Upper

77 100

182 29.2 8.0 48.0

105 21.8 1.3 41.3

51 27.8 10.7 50.7

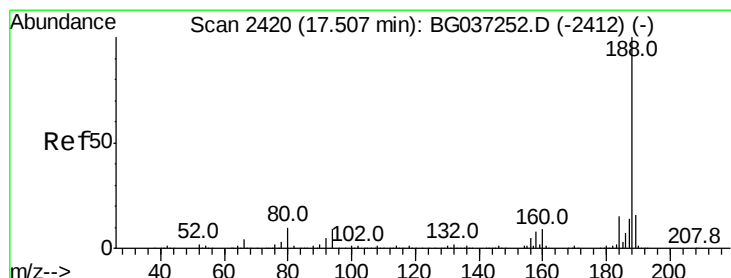
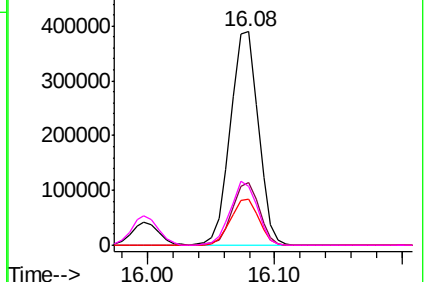
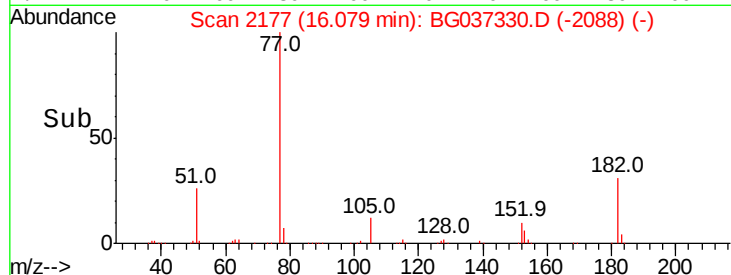


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG037330.D

Acq: 15 Oct 2018 12:52

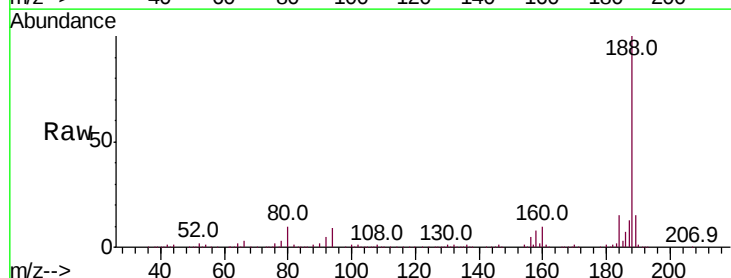
Tgt Ion: 188 Resp: 443875

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

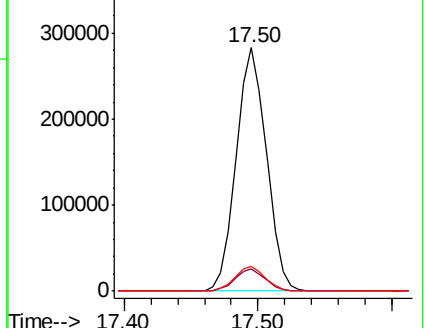
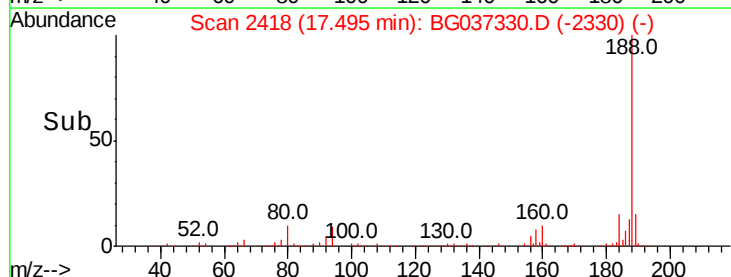
80 10.0 7.7 11.5

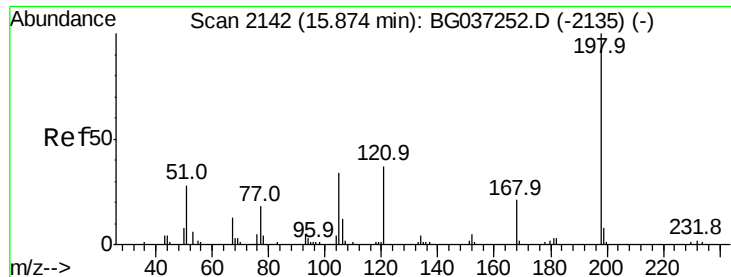


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

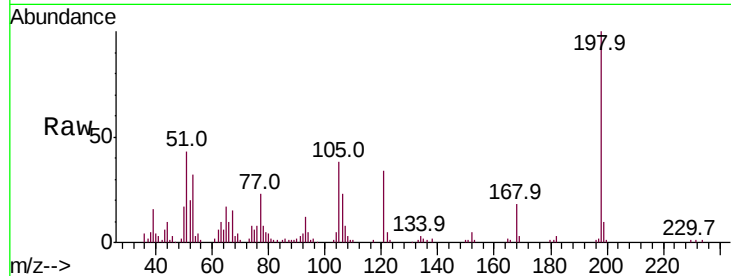
Ion 80.00 (79.70 to 80.70): BGC



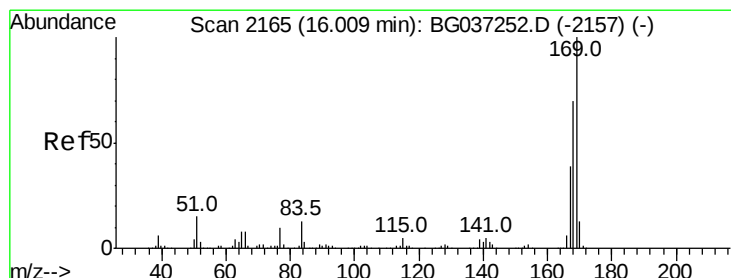
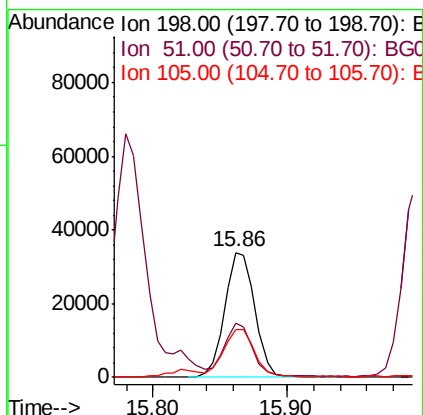
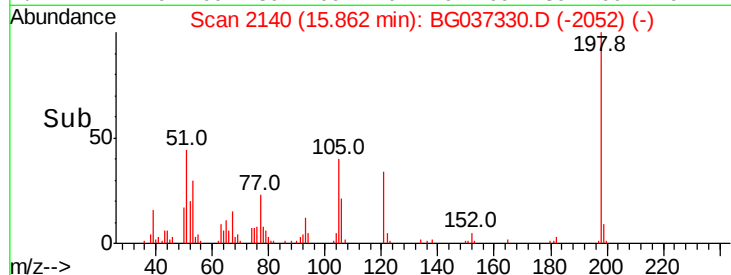


#65
4,6-Dinitro-2-methylphenol
Concen: 39.795 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.1	22.7	62.7
105	38.3	19.7	59.7

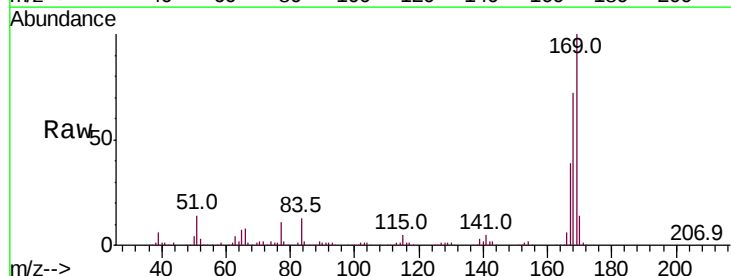


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

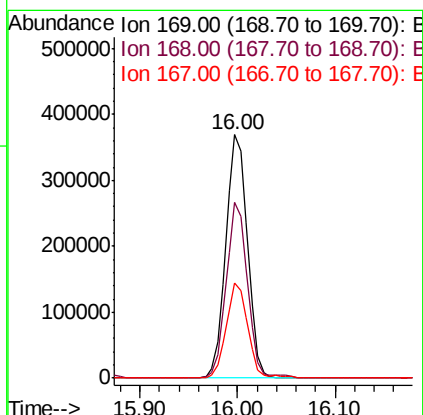
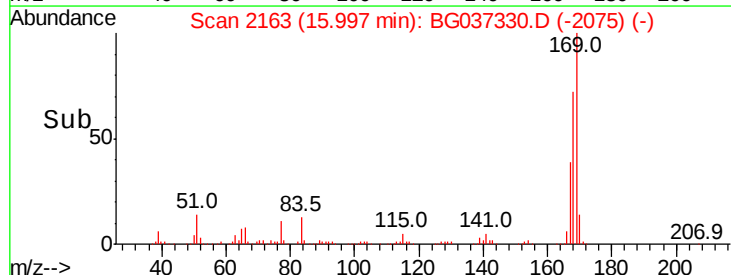


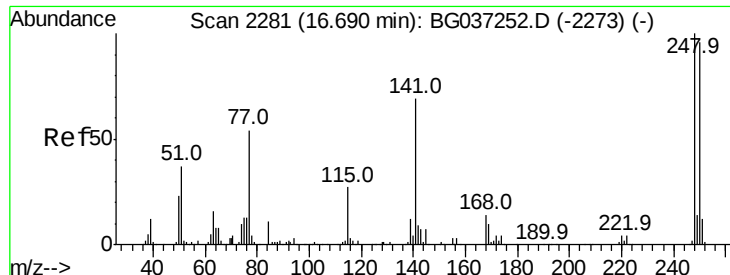
#66
n-Nitrosodiphenylamine
Concen: 43.450 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	39.0	31.3	46.9



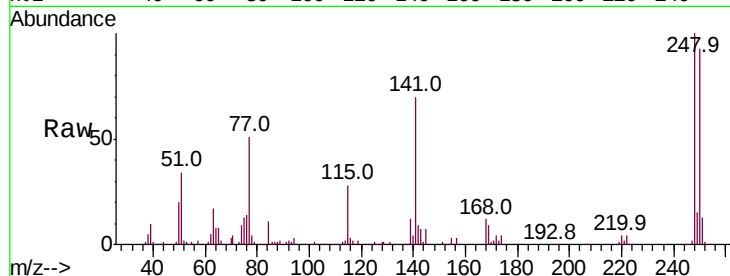
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67
4-Bromophenyl-phenylether
Concen: 42.786 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.0	115.6
141	69.6	55.5	83.3

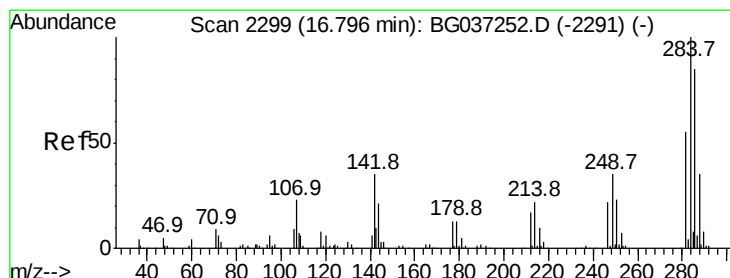
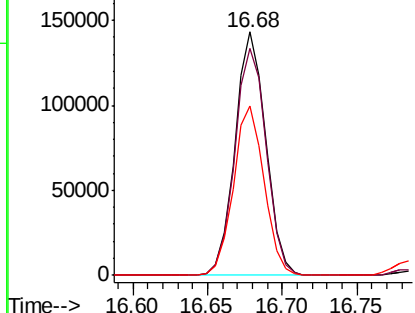
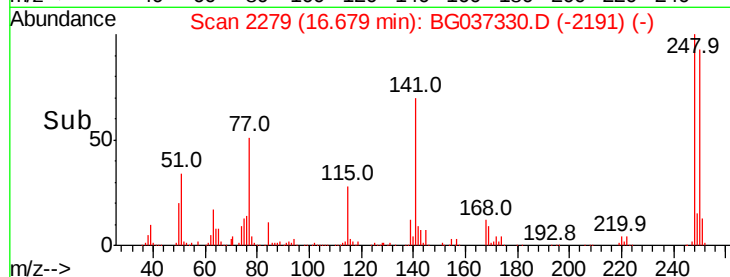


Abundance

Ion 248.00 (247.70 to 248.70): E

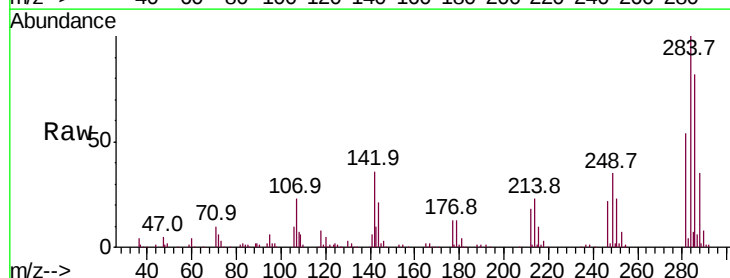
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.186 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.1	42.1
249	37.3	29.8	44.8

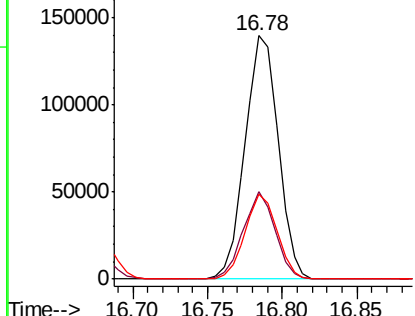
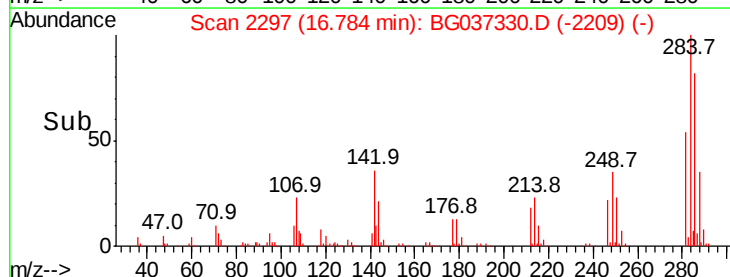


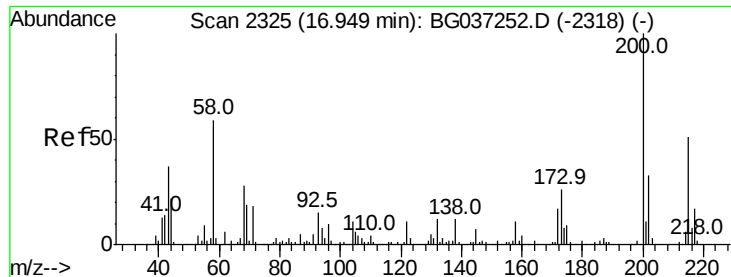
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

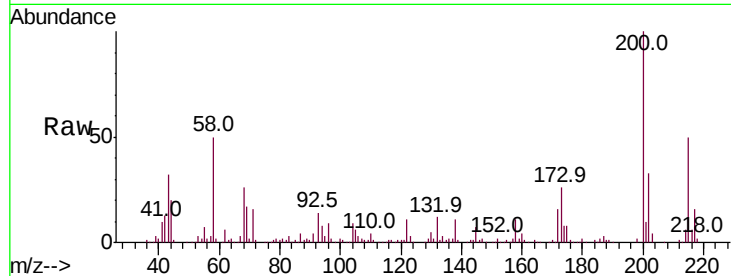
Ion 249.00 (248.70 to 249.70): E



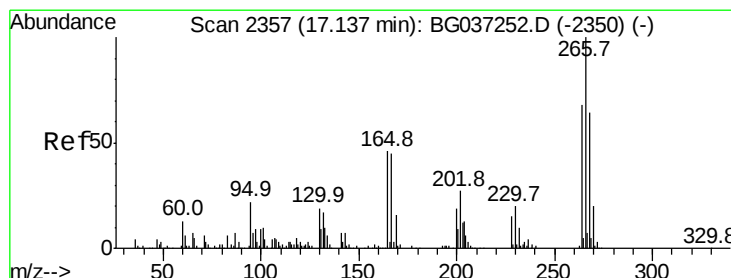
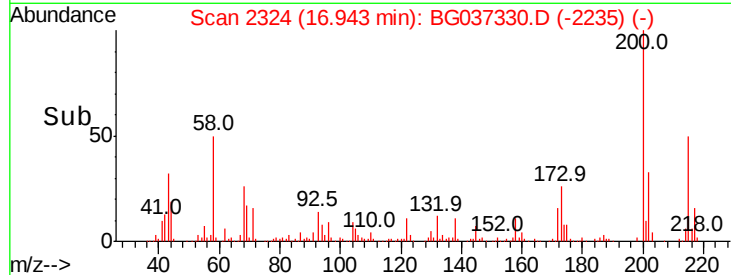
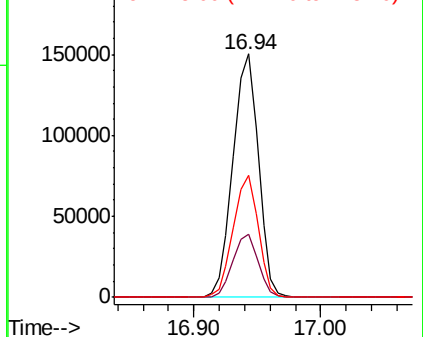


#69
Atrazine
Concen: 43.022 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	49.9	30.8	70.8

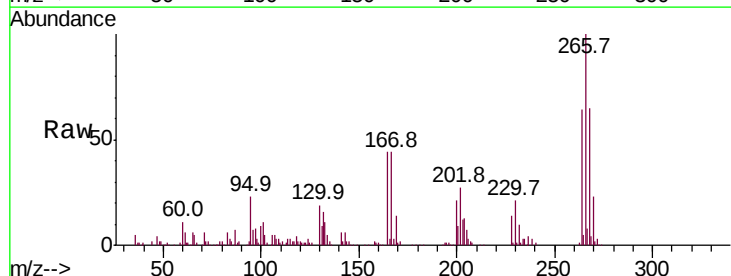


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

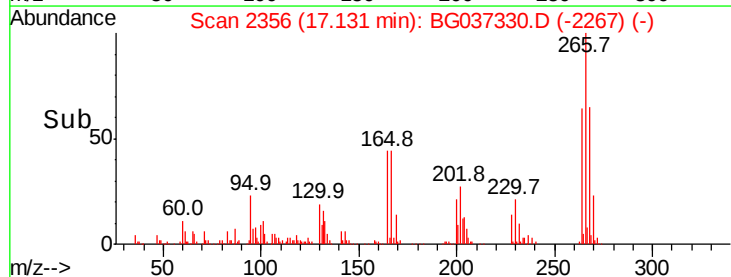
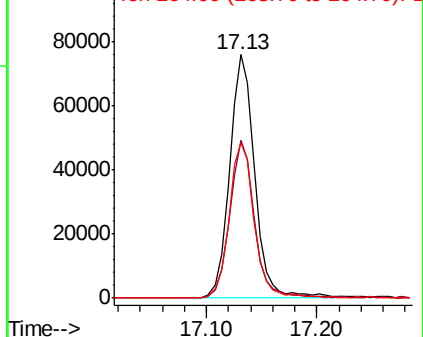


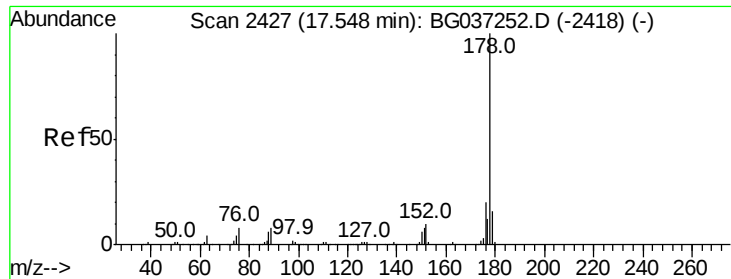
#70
Pentachlorophenol
Concen: 37.864 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	68.9	58.9	88.3



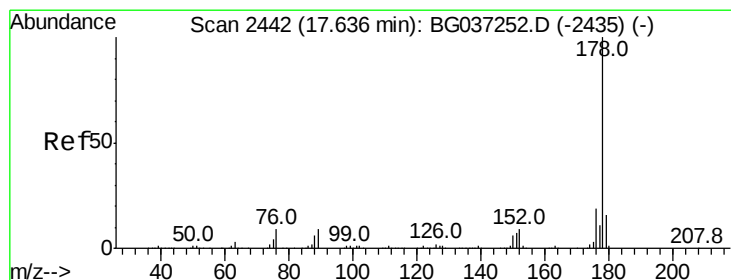
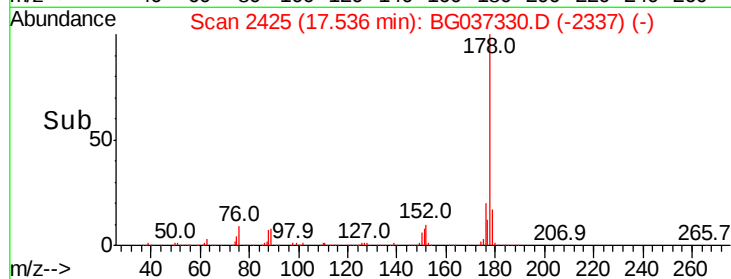
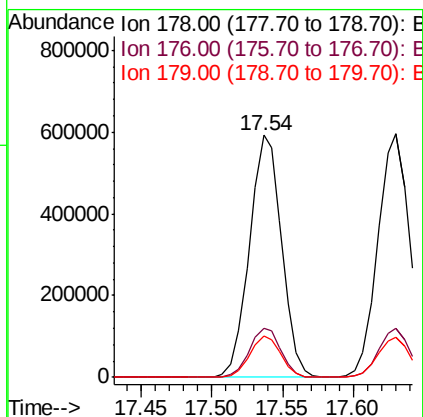
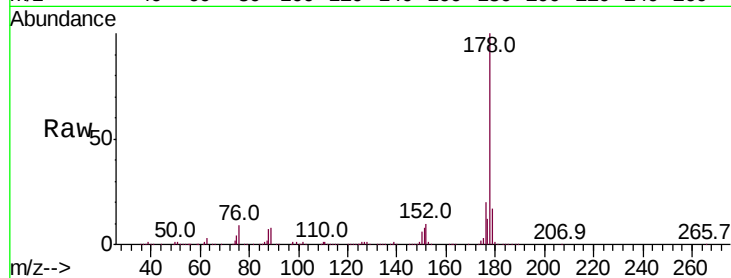
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





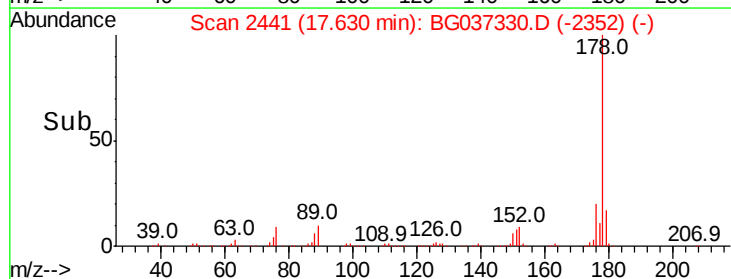
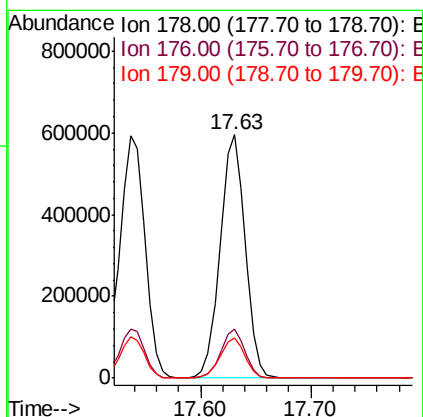
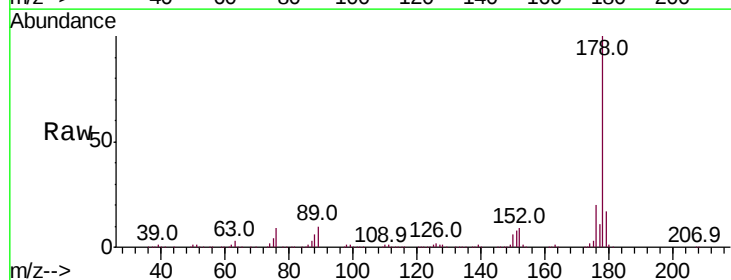
#71
Phenanthrene
Concen: 41.820 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

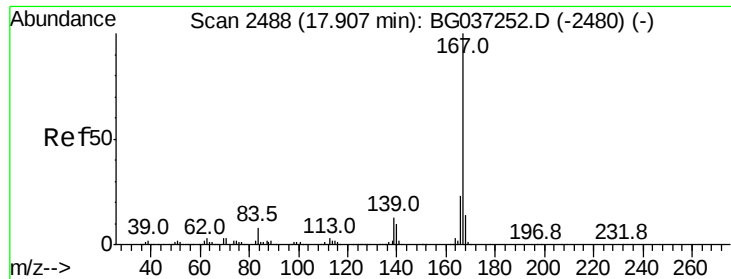
Tot Ion:178 Resp: 944916
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 17.1 13.0 19.4



#72
Anthracene
Concen: 42.438 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion:178 Resp: 938552
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 16.6 12.8 19.2





#73

Carbazole

Concen: 42.068 ng

RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

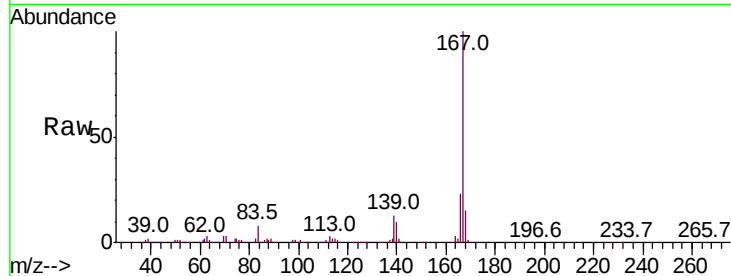
Tot Ion:167 Resp: 958605

Ion Ratio Lower Upper

167 100

166 22.9 18.3 27.5

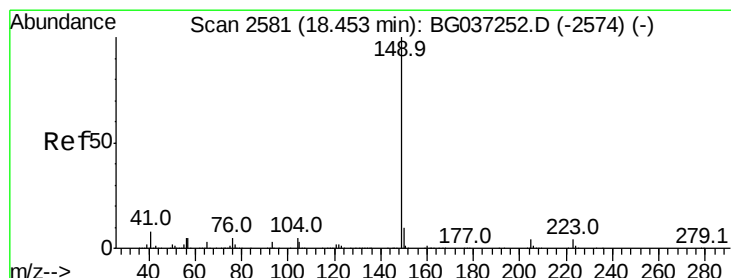
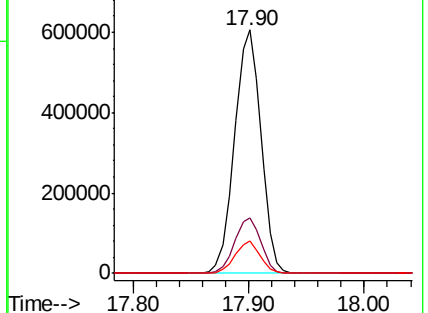
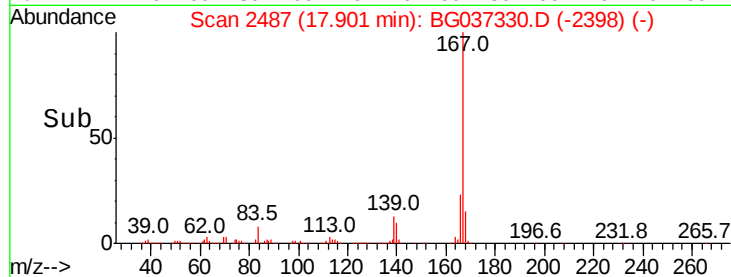
139 13.2 10.5 15.7



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: 41.999 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

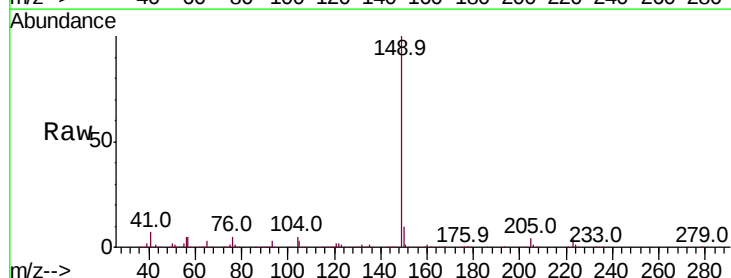
Tgt Ion:149 Resp: 1025746

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

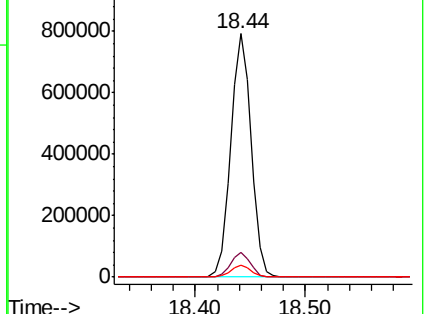
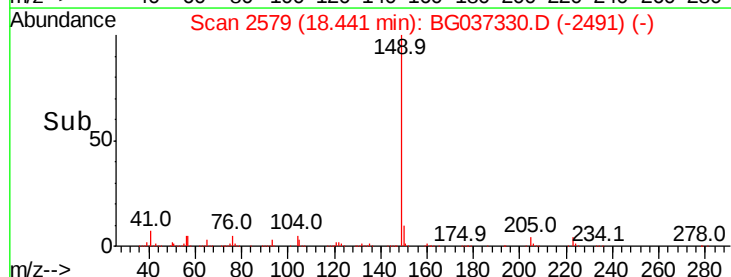
104 5.0 4.0 6.0

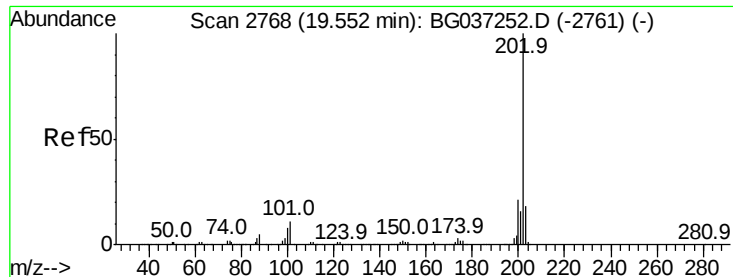


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.145 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

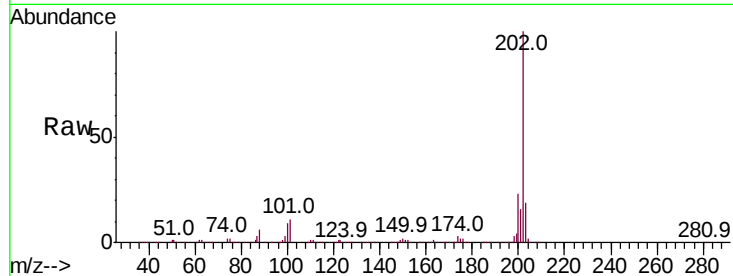
Tot Ion:202 Resp: 1086584

Ion Ratio Lower Upper

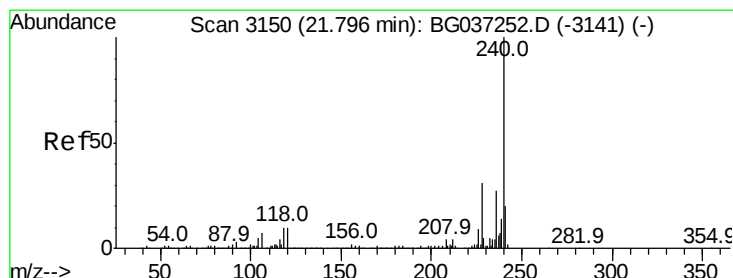
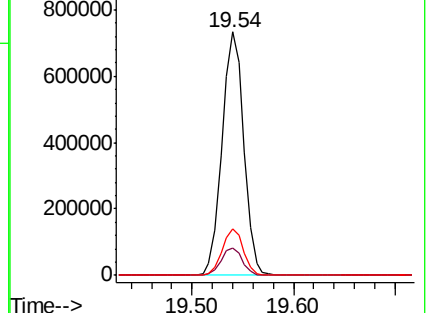
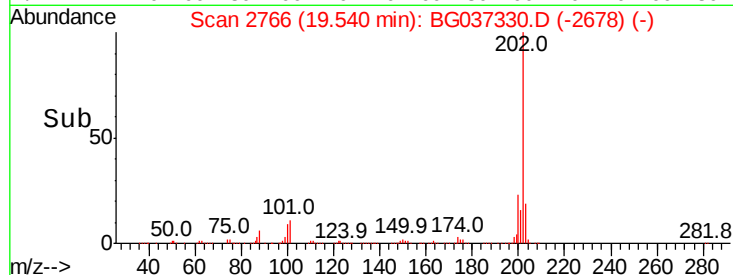
202 100

101 11.2 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: BG037330.D

Acq: 15 Oct 2018 12:52

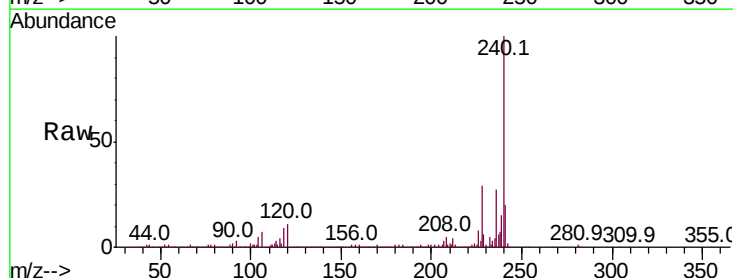
Tgt Ion:240 Resp: 394372

Ion Ratio Lower Upper

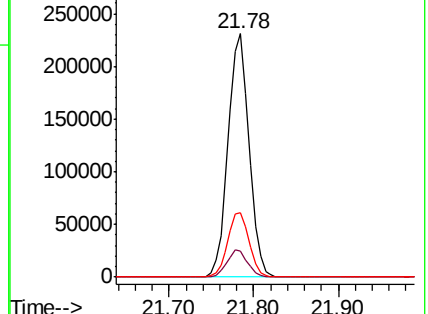
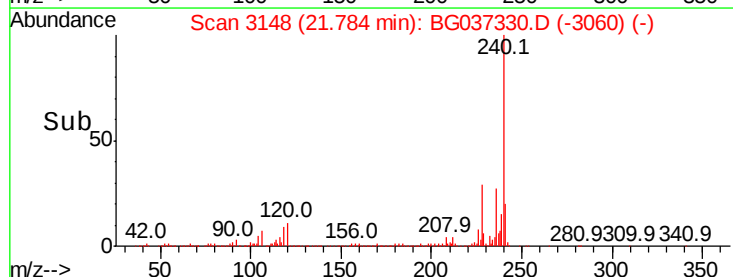
240 100

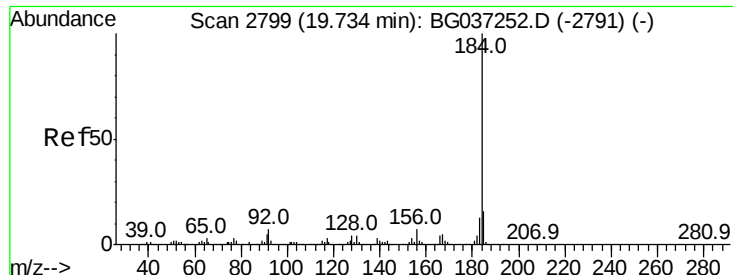
120 10.8 8.1 12.1

236 26.5 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.640 ng

RT: 19.72 min Scan# 2797

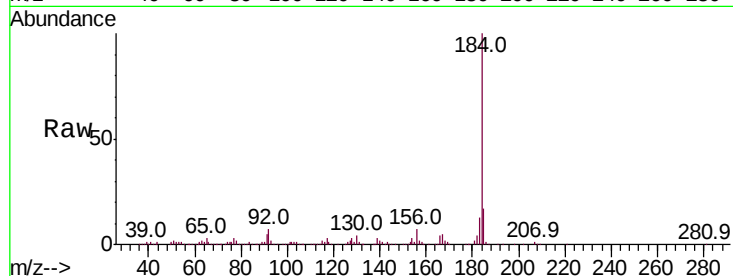
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:184 Resp: 613127

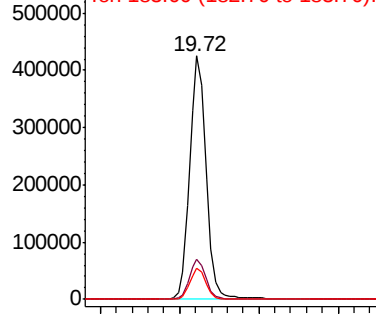
Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	12.8	10.2	15.2



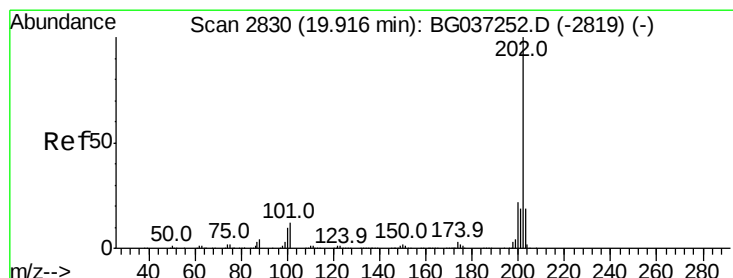
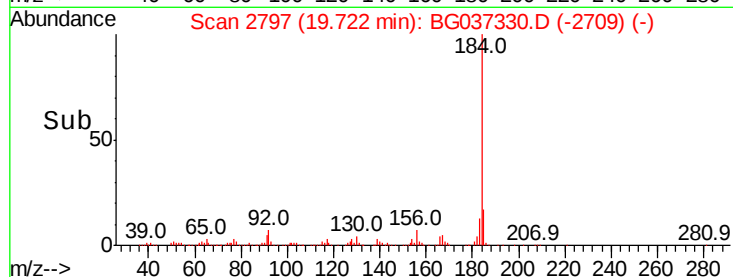
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80 19.90



#78

Pyrene

Concen: 43.132 ng

RT: 19.90 min Scan# 2828

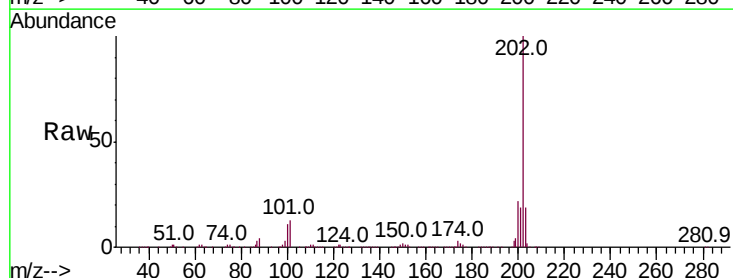
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:202 Resp: 1108602

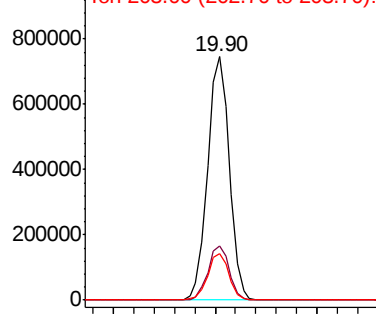
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.1	15.2	22.8



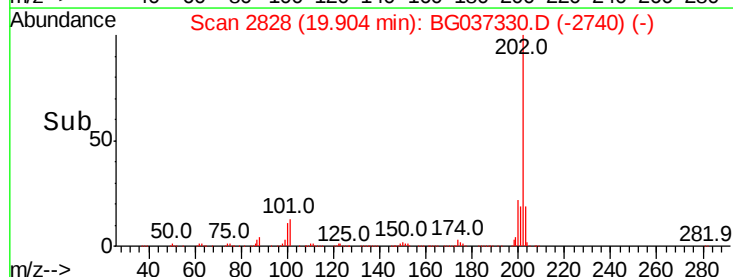
Abundance Ion 202.00 (201.70 to 202.70): E

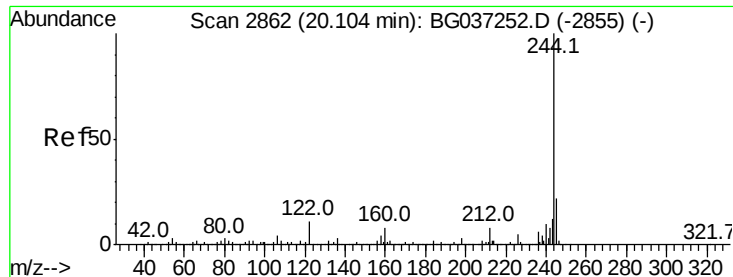
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00

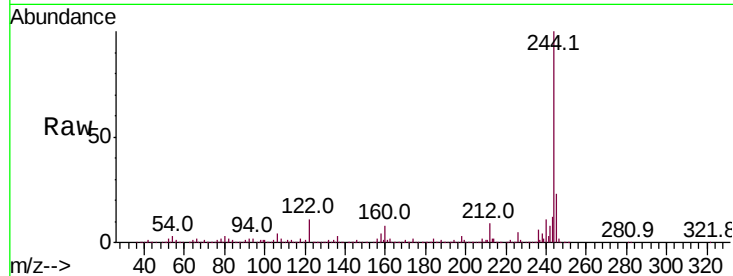




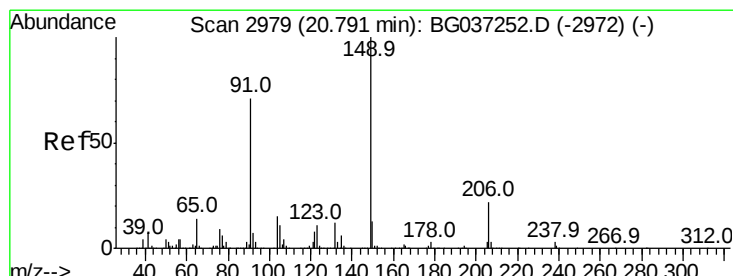
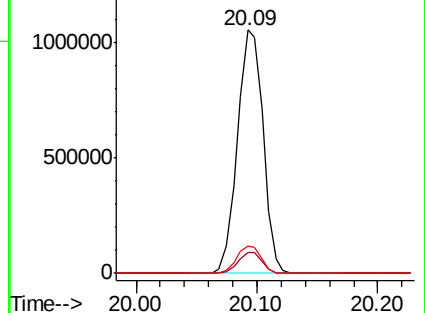
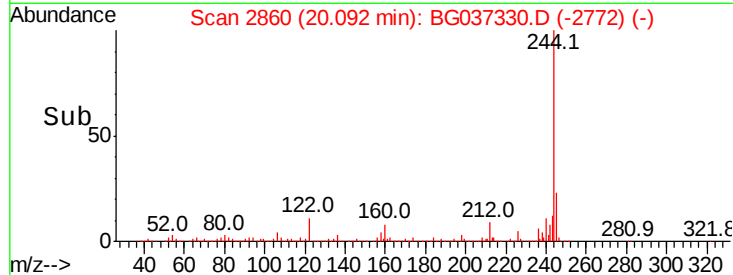
#79
 Terphenyl-d14
 Concen: 82.959 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion:244 Resp: 1558127

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.5	9.0	13.4



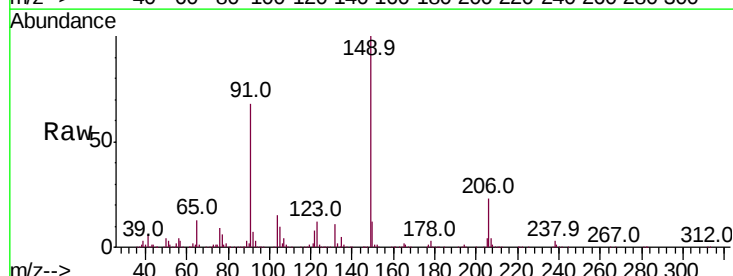
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



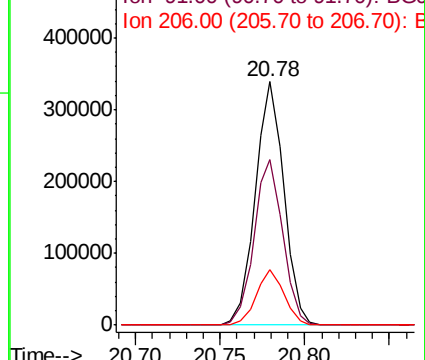
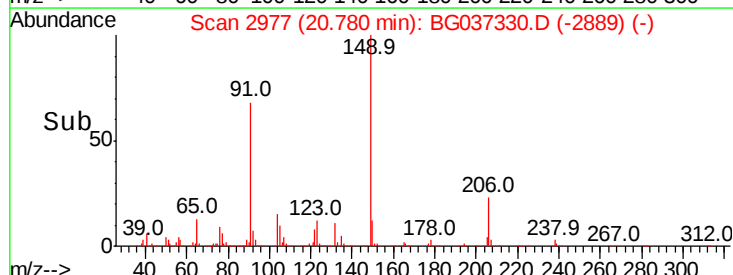
#80
 Butylbenzylphthalate
 Concen: 39.926 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

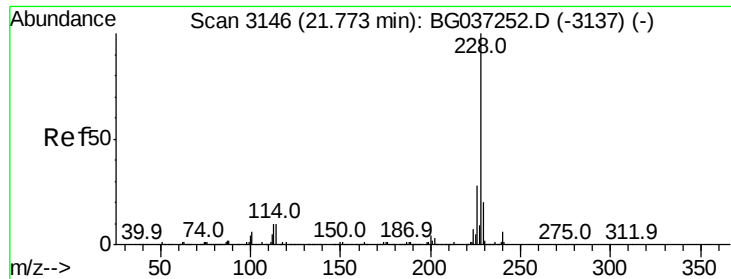
Tgt Ion:149 Resp: 399268

Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.0	85.4
206	22.7	17.8	26.6



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





#81

Benzo(a)anthracene

Concen: 42.553 ng

RT: 21.76 min Scan# 3144

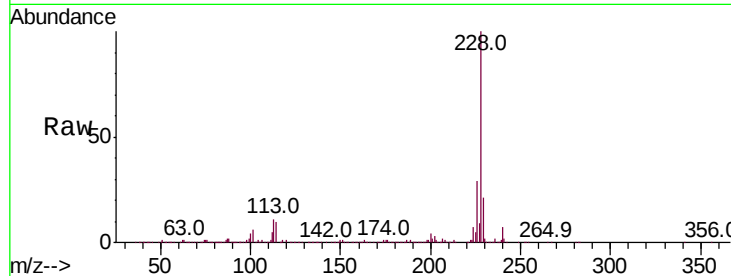
Delta R.T. -0.01 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:228 Resp: 1005058

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.9	16.3	24.5

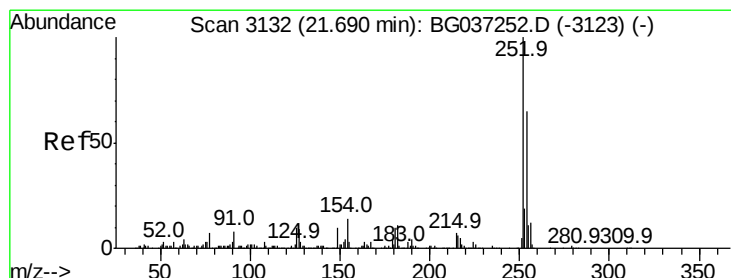
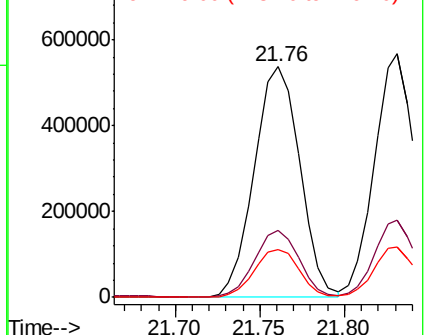
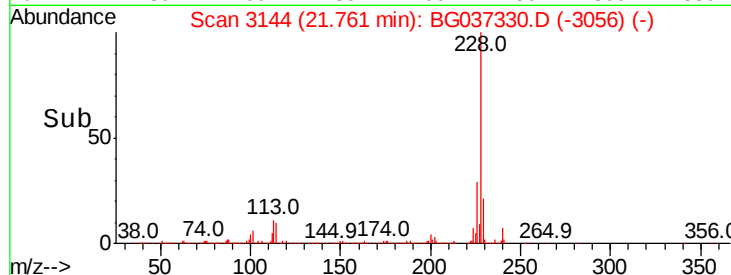


Abundance

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: 42.980 ng

RT: 21.67 min Scan# 3129

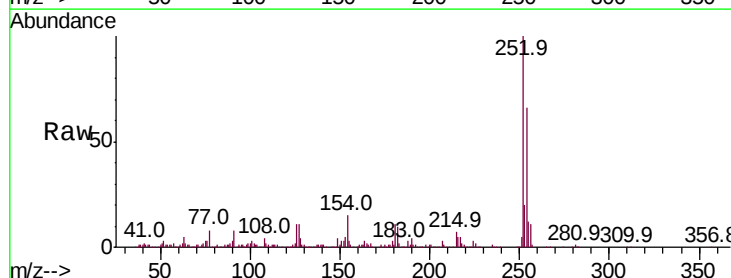
Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:252 Resp: 391595

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.0	78.0
126	11.1	8.2	12.4

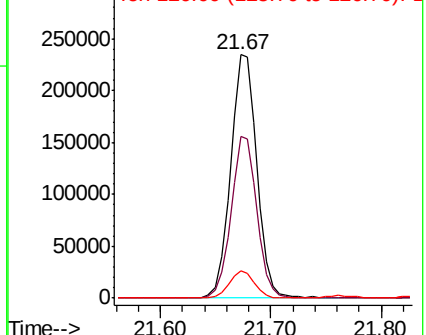
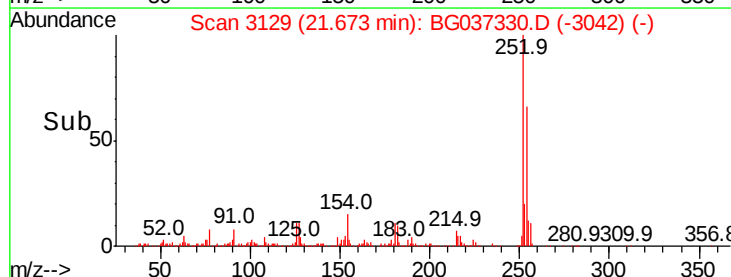


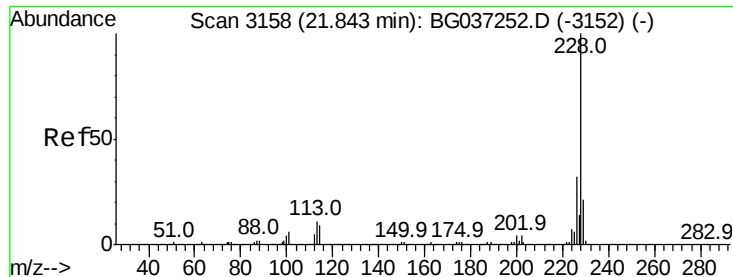
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

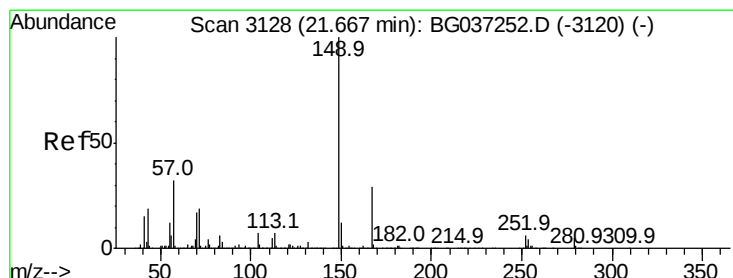
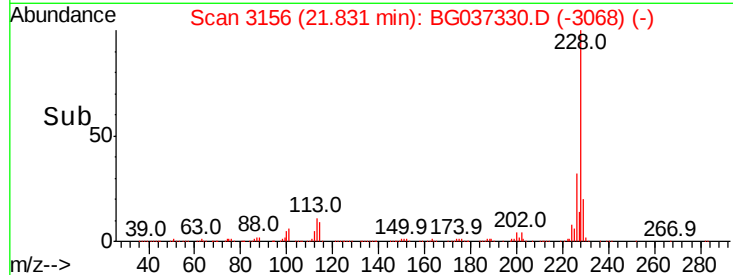
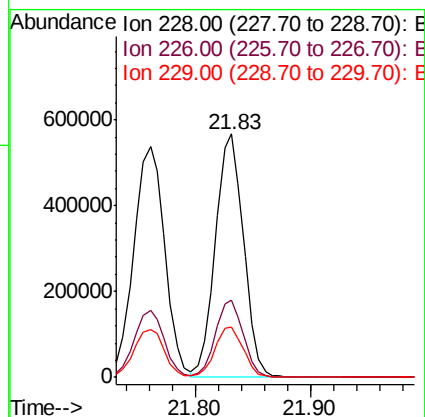
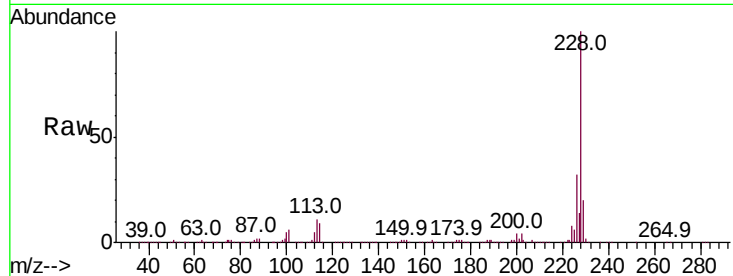
Ion 126.00 (125.70 to 126.70): E





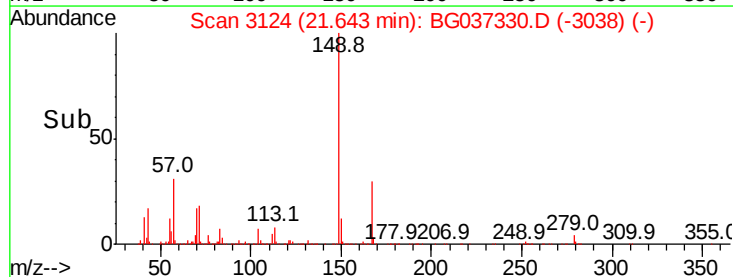
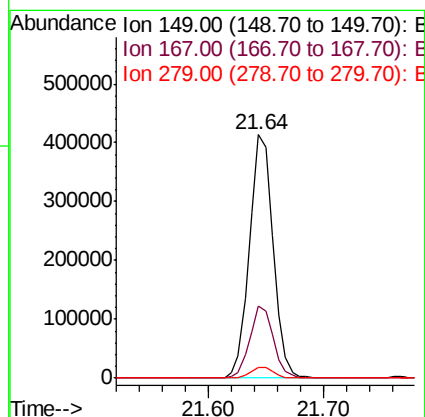
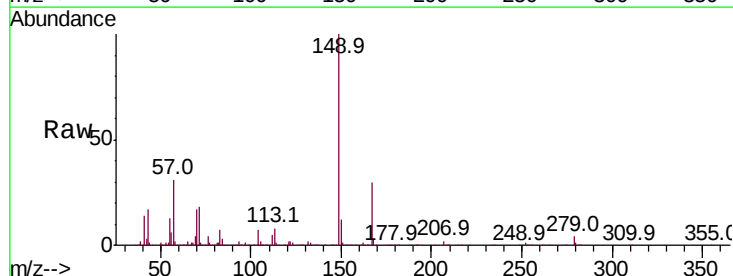
#83
 Chrysene
 Concen: 42.468 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

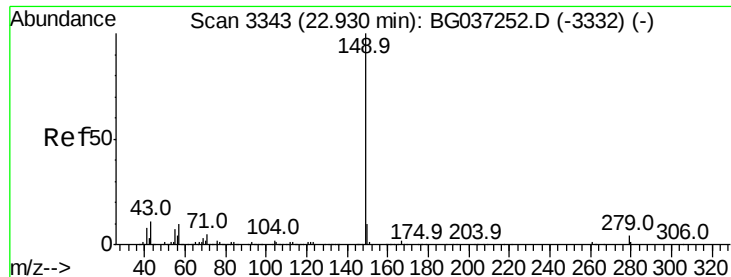
Tot	Ion:228	Resp:	956839
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	20.5	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.151 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt	Ion:149	Resp:	590925
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 38.706 ng

RT: 22.90 min Scan# 3338

Delta R.T. -0.03 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

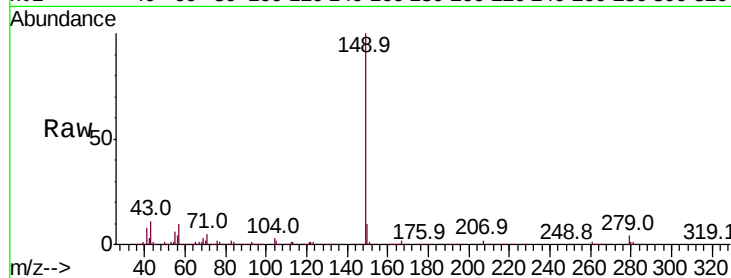
Tot Ion:149 Resp: 902141

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

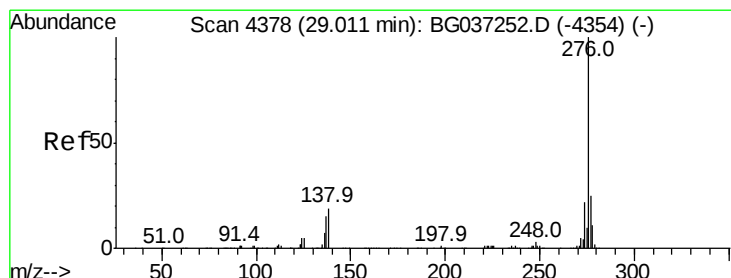
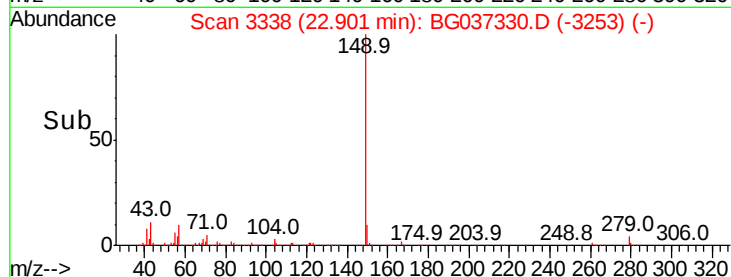
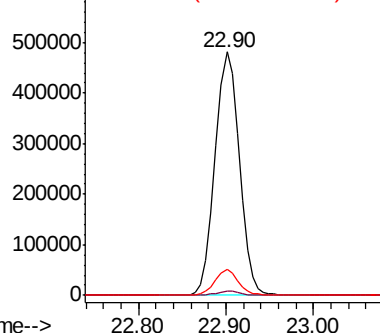
43 10.4 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.801 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

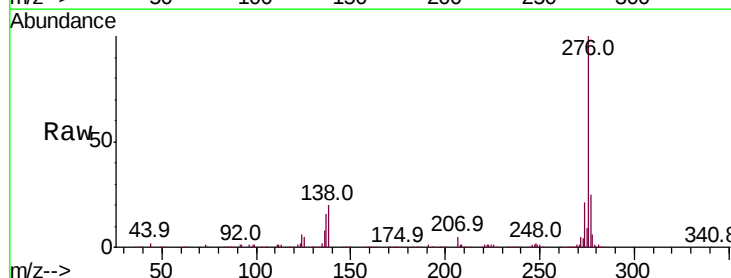
Tgt Ion:276 Resp: 1068883

Ion Ratio Lower Upper

276 100

138 17.4 12.0 18.0

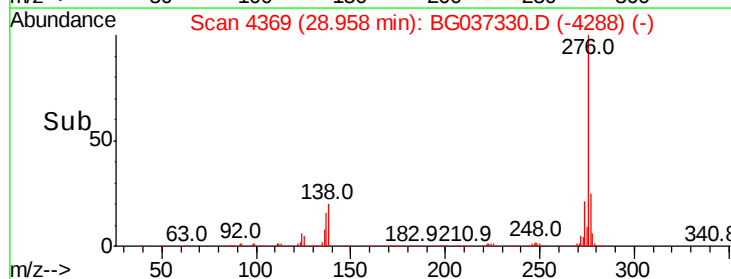
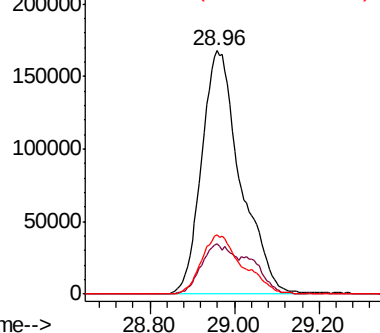
277 25.6 20.6 30.8

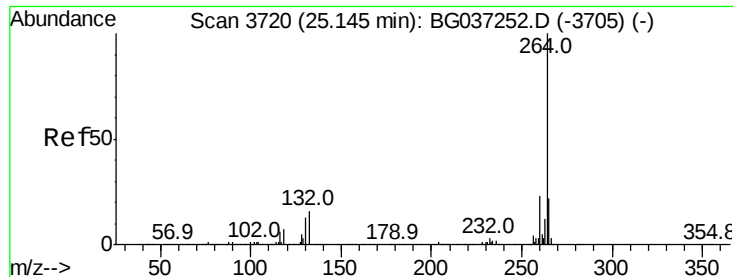


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3717

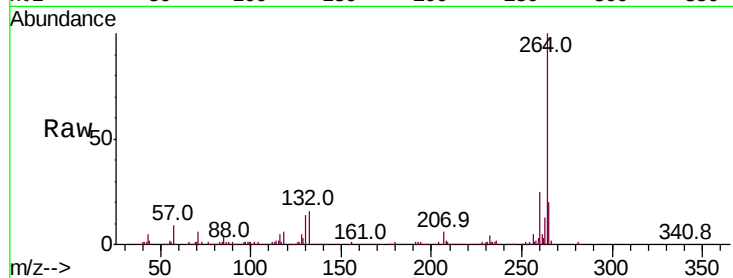
Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tot Ion:264 Resp: 414054

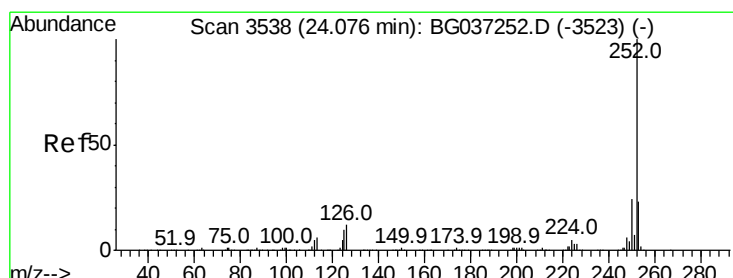
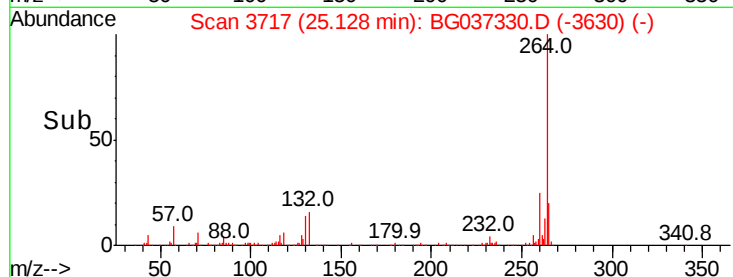
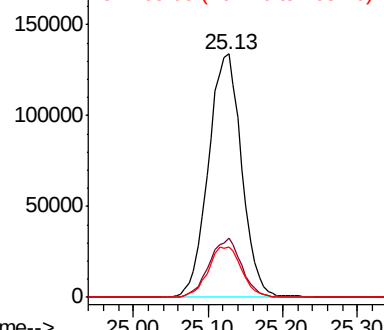
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.2	27.4
265	20.5	17.9	26.9



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: 42.536 ng

RT: 24.05 min Scan# 3534

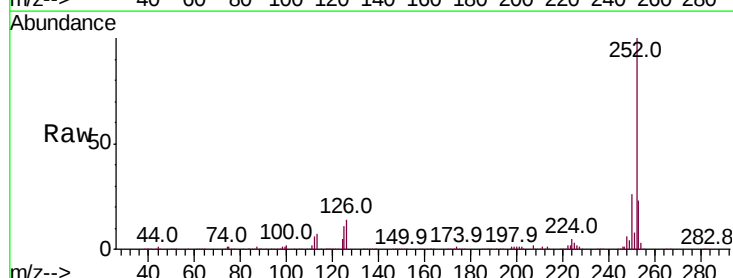
Delta R.T. -0.02 min

Lab File: BG037330.D

Acq: 15 Oct 2018 12:52

Tgt Ion:252 Resp: 957537

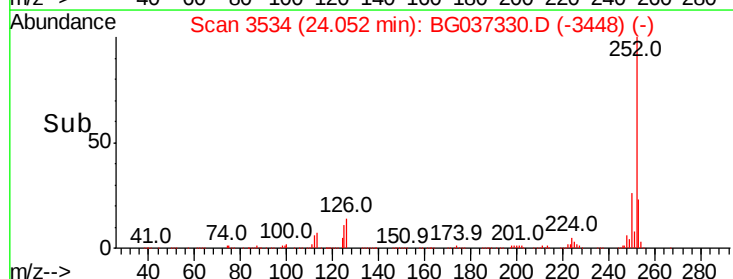
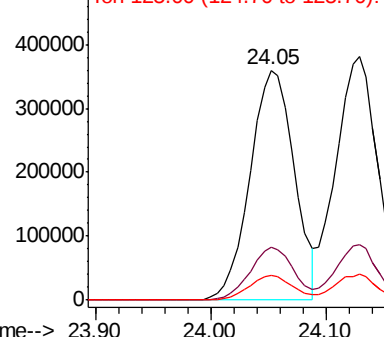
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.9	7.8	11.6

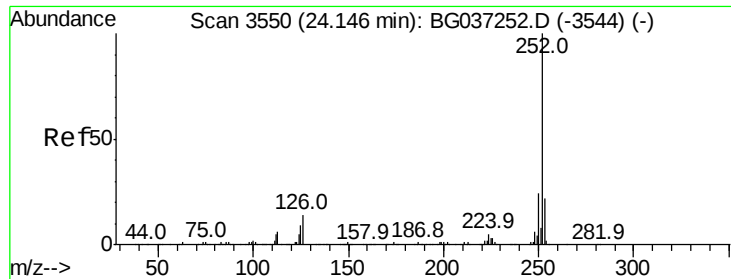


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

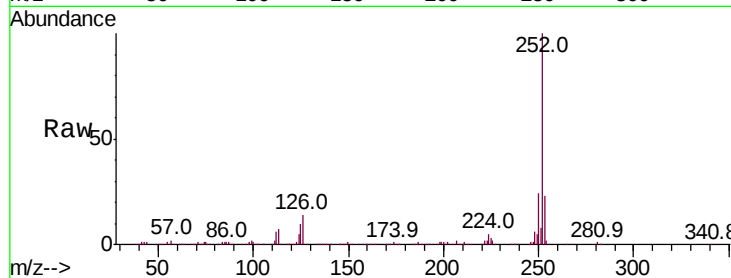
Ion 125.00 (124.70 to 125.70): E



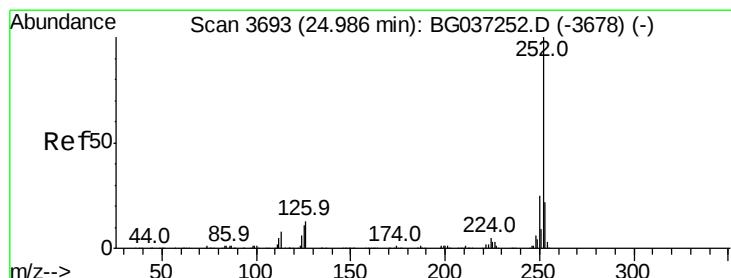
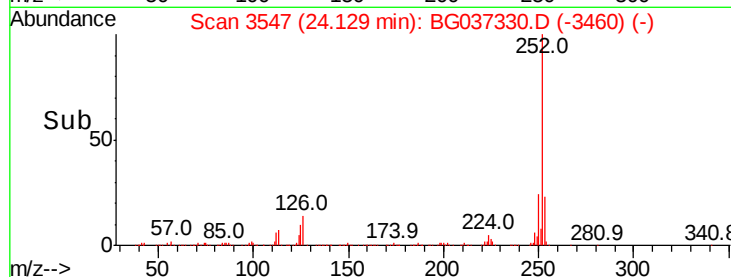
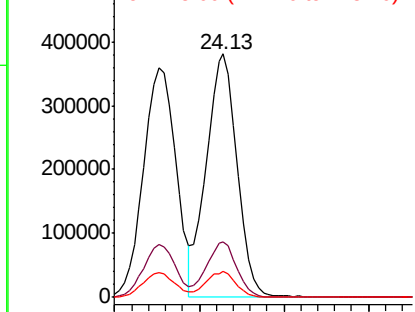


#89
Benzo(k)fluoranthene
Concen: 43.416 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.5	7.4	11.0

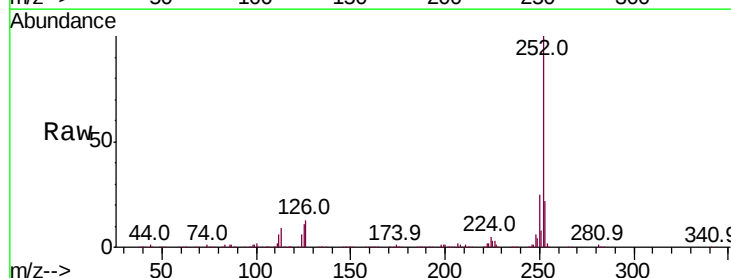


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

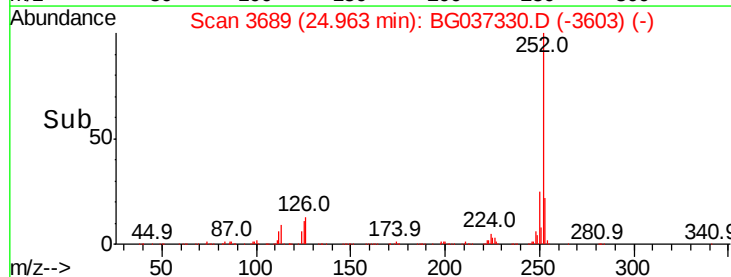
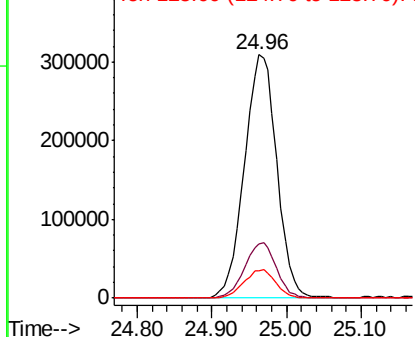


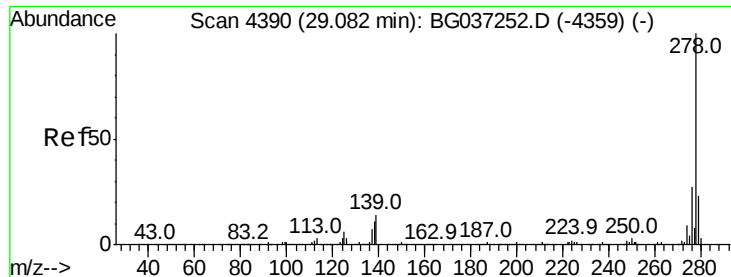
#90
Benzo(a)pyrene
Concen: 43.103 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037330.D
Acq: 15 Oct 2018 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.2	9.0	13.6



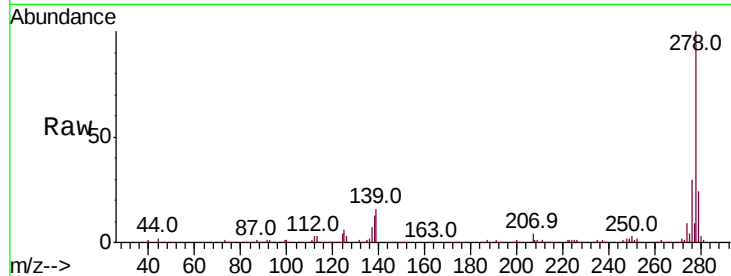
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



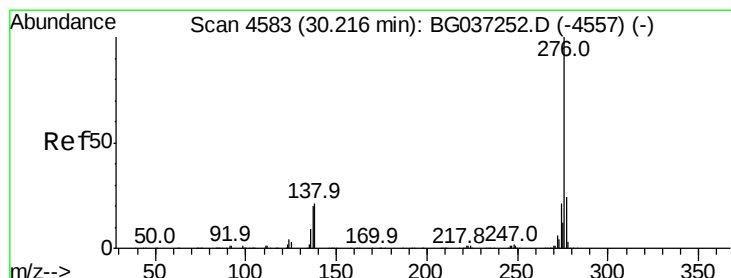
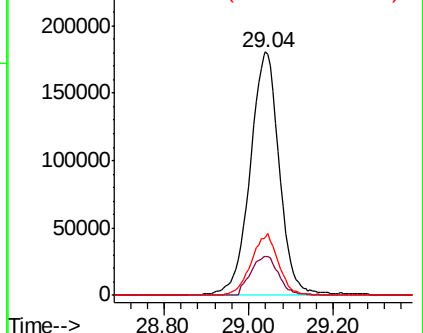
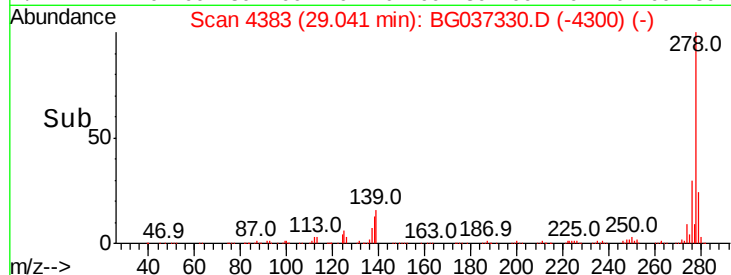


#91
 Dibenzo(a,h)anthracene
 Concen: 42.318 ng
 RT: 29.04 min Scan# 4383
 Delta R.T. -0.04 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tot Ion:278 Resp: 874039
 Ion Ratio Lower Upper
 278 100
 139 16.1 11.5 17.3
 279 24.1 18.6 27.8

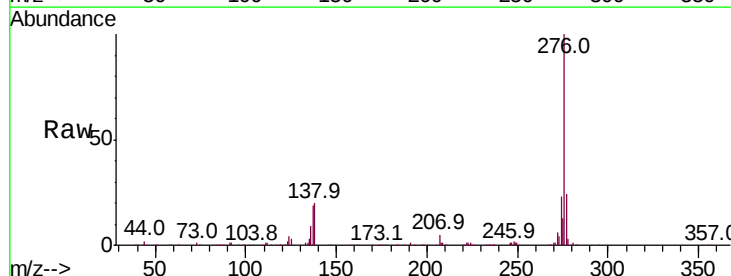


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
 Benzo(g,h,i)perylene
 Concen: 42.940 ng
 RT: 30.17 min Scan# 4576
 Delta R.T. -0.04 min
 Lab File: BG037330.D
 Acq: 15 Oct 2018 12:52

Tgt Ion:276 Resp: 885771
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 19.9 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

