

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

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

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

System Monitoring Compounds

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

Target Compounds

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

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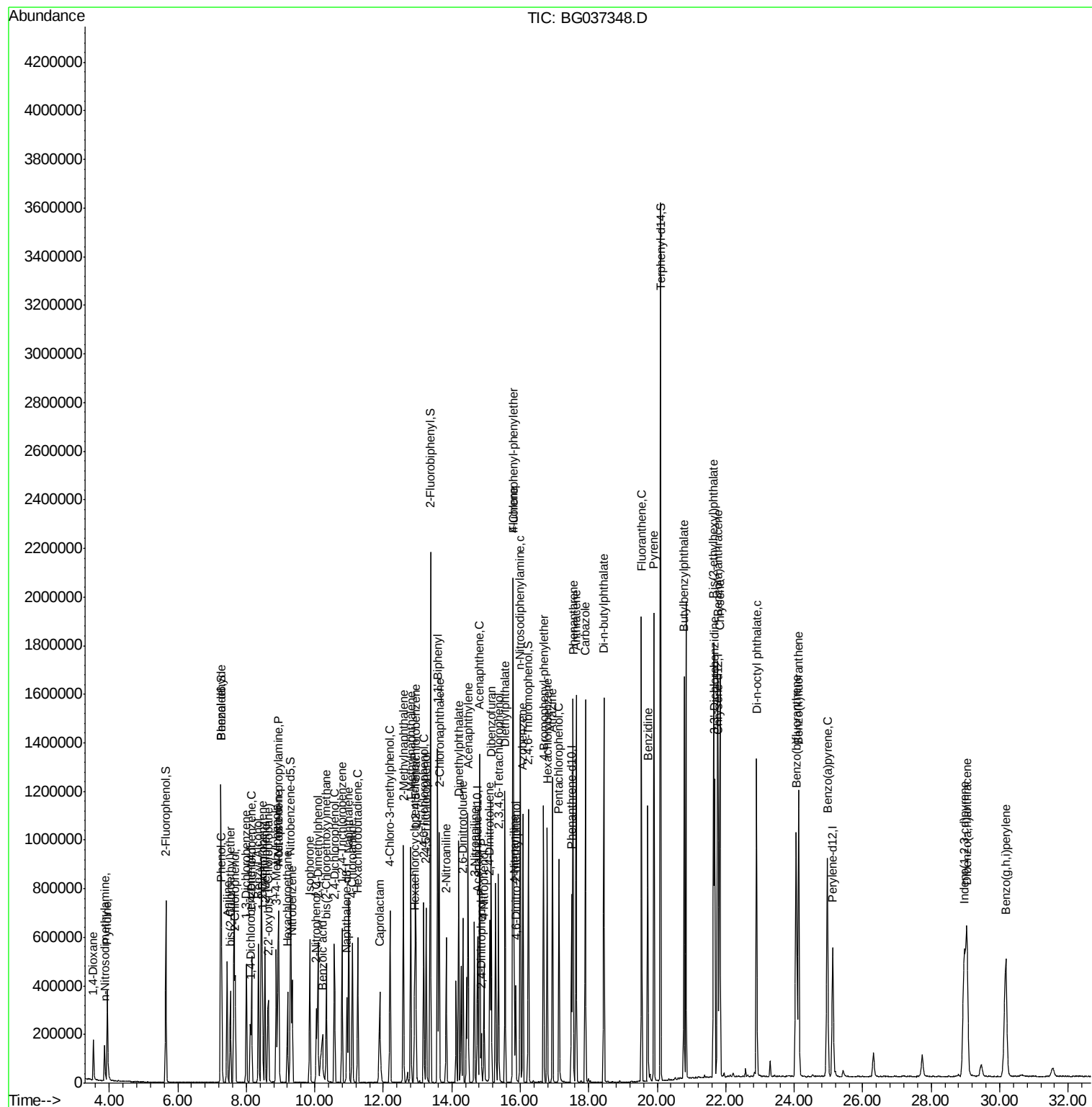
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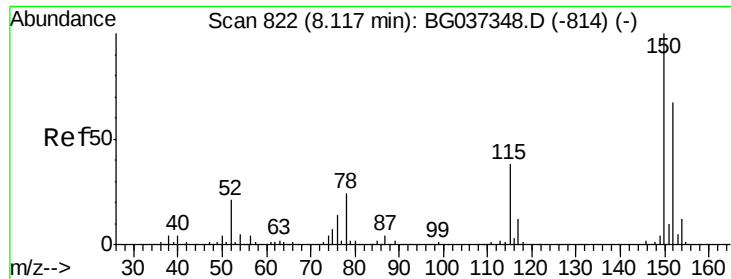
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	137489	48.355	nq	100
43) 2,4,6-Trichlorophenol	13.18	196	202371	50.579	nq	97
44) 2,4,5-Trichlorophenol	13.25	196	213413	49.575	nq	99
46) 1,1'-Biphenyl	13.59	154	736985	42.066	nq	98
47) 2-Chloronaphthalene	13.63	162	556790	42.074	nq	98
48) 2-Nitroaniline	13.84	65	173563	48.358	nq	94
49) Acenaphthylene	14.47	152	850384	42.007	nq	98
50) Dimethylphthalate	14.20	163	706411	42.206	nq	100
51) 2,6-Dinitrotoluene	14.33	165	154497	47.569	nq	97
52) Acenaphthene	14.82	154	523148	41.837	nq	99
53) 3-Nitroaniline	14.66	138	175205	50.032	nq	95
54) 2,4-Dinitrophenol	14.86	184	52394	62.560	nq	96
55) Dibenzofuran	15.14	168	836736	41.239	nq	98
56) 4-Nitrophenol	14.94	139	132311	48.471	nq	98
57) 2,4-Dinitrotoluene	15.11	165	208206	50.311	nq	# 98
58) Fluorene	15.80	166	635329	41.402	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	181311	47.571	nq	98
60) Diethylphthalate	15.56	149	724128	41.747	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	377052	42.036	nq	98
62) 4-Nitroaniline	15.83	138	178913	48.677	nq	97
63) Azobenzene	16.08	77	676901	40.703	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	93906	58.567	nq	100
66) n-Nitrosodiphenylamine	16.00	169	631151	43.026	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	231608	42.962	nq	97
68) Hexachlorobenzene	16.79	284	237291	42.453	nq	99
69) Atrazine	16.94	200	240876	44.181	nq	98
70) Pentachlorophenol	17.13	266	169338	46.957	nq	97
71) Phenanthrene	17.54	178	1050953	41.332	nq	99
72) Anthracene	17.63	178	1043424	41.925	nq	98
73) Carbazole	17.90	167	1067566	41.632	nq	99
74) Di-n-butylphthalate	18.44	149	1195683	43.504	nq	99
75) Fluoranthene	19.54	202	1205183	40.553	nq	97
77) Benzidine	19.72	184	672870	40.044	nq	99
78) Pyrene	19.90	202	1217317	42.524	nq	99
80) Butylbenzylphthalate	20.78	149	535432	48.073	nq	97
81) Benzo(a)anthracene	21.76	228	1103062	41.932	nq	98
82) 3,3'-Dichlorobenzidine	21.68	252	450165	44.361	nq	99
83) Chrysene	21.83	228	1061183	42.289	nq	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	758204	47.407	nq	99
85) Di-n-octyl phthalate	22.90	149	1255749	48.375	nq	99
86) Indeno(1,2,3-cd)pyrene	28.97	276	1211580	43.559	nq	# 90
88) Benzo(b)fluoranthene	24.05	252	1108456	43.485	nq	98
89) Benzo(k)fluoranthene	24.13	252	1059755	42.132	nq	98
90) Benzo(a)pyrene	24.97	252	1048762	42.906	nq	98
91) Dibenzo(a,h)anthracene	29.05	278	998838	42.708	nq	97
92) Benzo(g,h,i)perylene	30.17	276	1002732	42.928	nq	98

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

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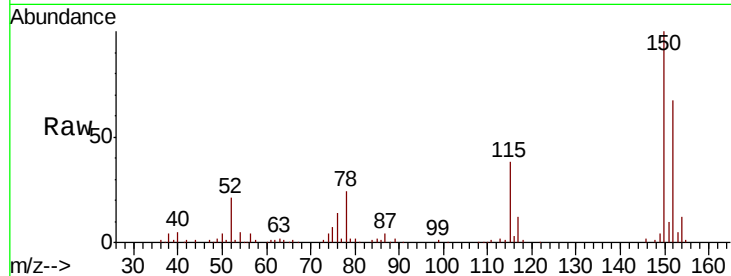




#1

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.0	189.0
115	56.5	45.5	68.3

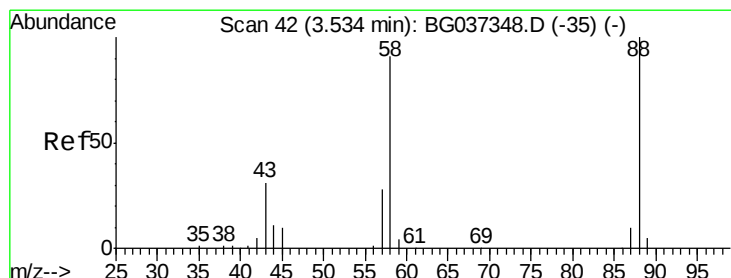
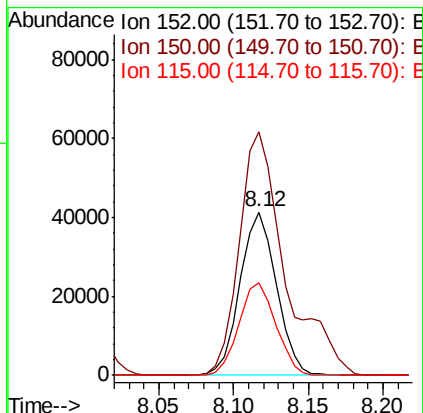
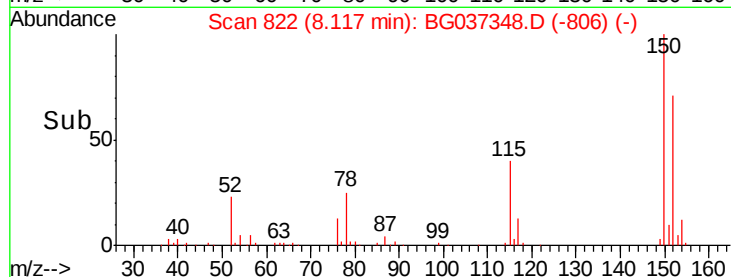


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

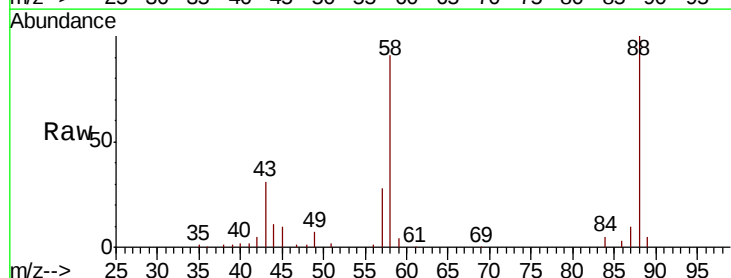
Ion 115.00 (114.70 to 115.70): E



#2

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

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

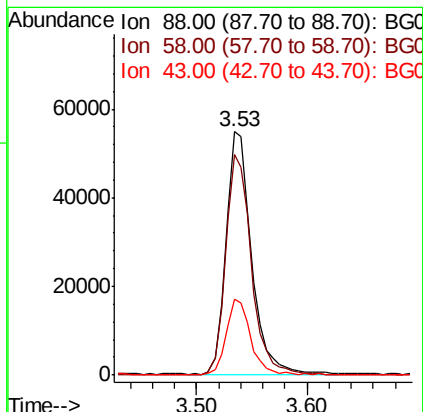
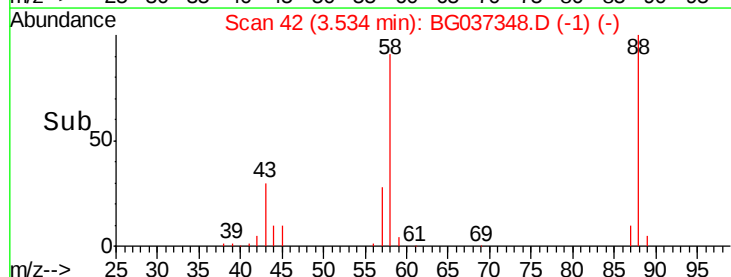


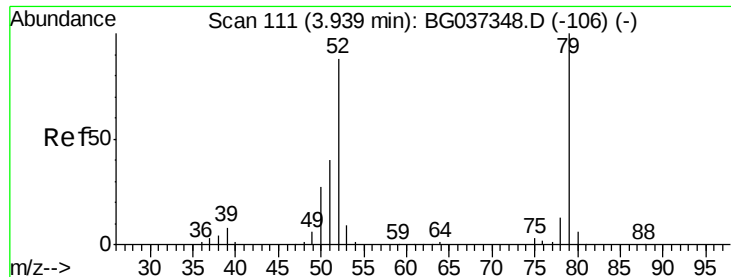
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.170 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

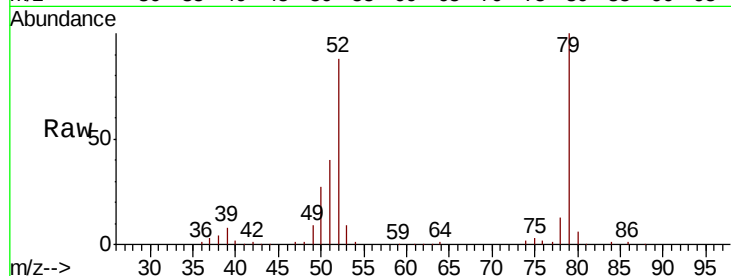
Tot Ion: 79 Resp: 228761

Ion Ratio Lower Upper

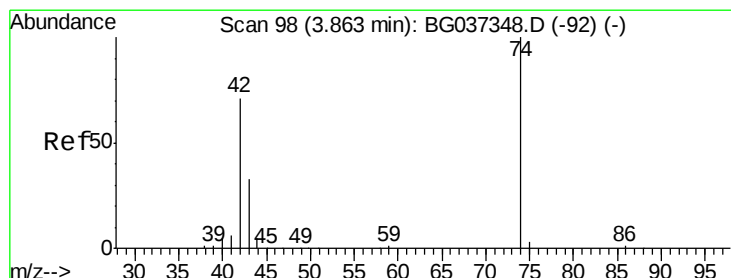
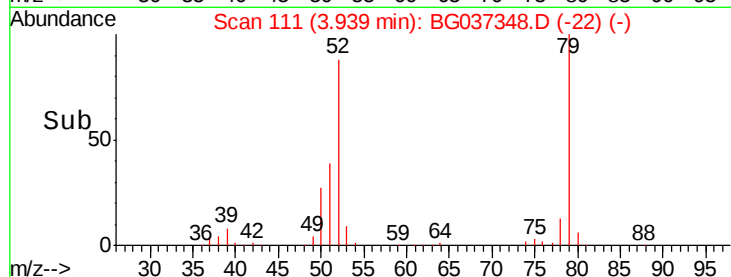
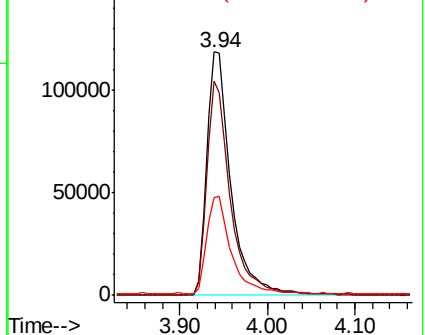
79 100

52 88.0 74.2 111.2

51 40.3 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.832 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

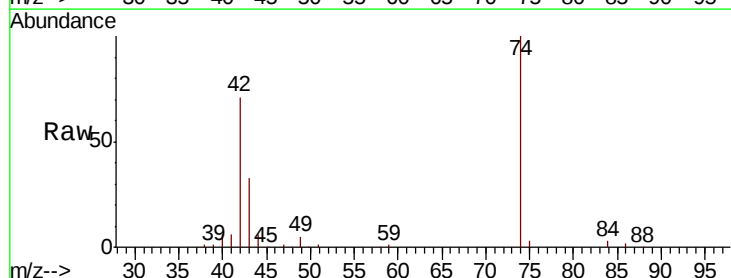
Tgt Ion: 42 Resp: 84027

Ion Ratio Lower Upper

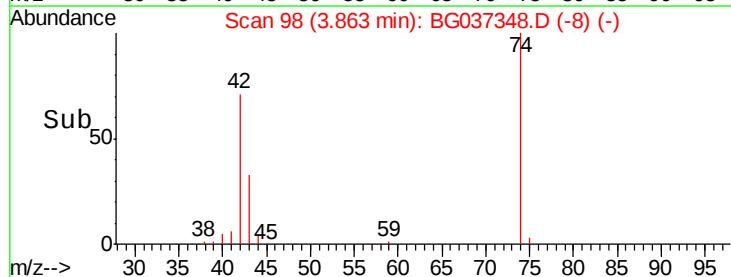
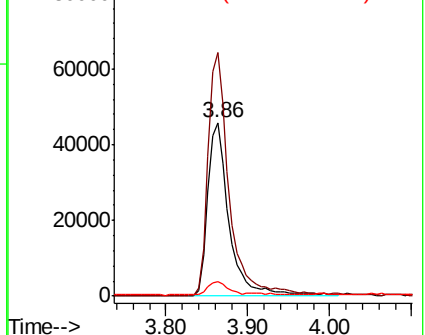
42 100

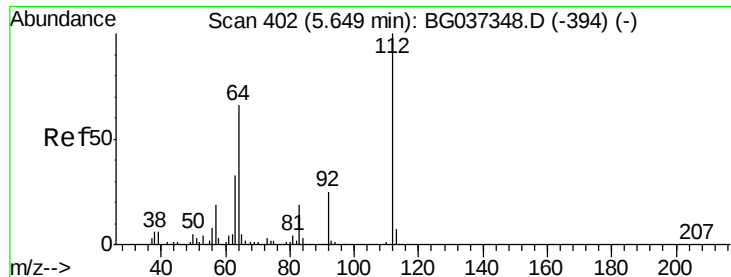
74 140.2 102.0 153.0

44 8.0 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 89.229 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

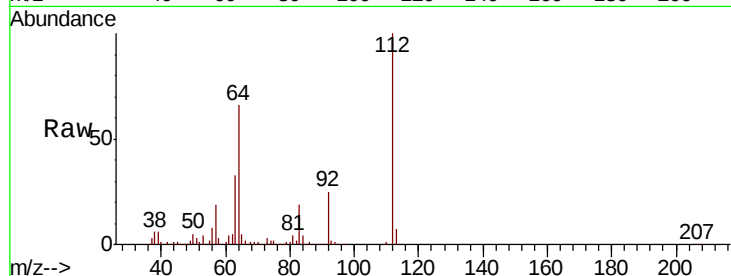
Tot Ion: 112 Resp: 354588

Ion Ratio Lower Upper

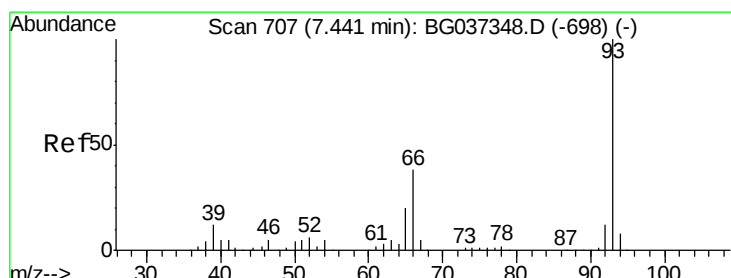
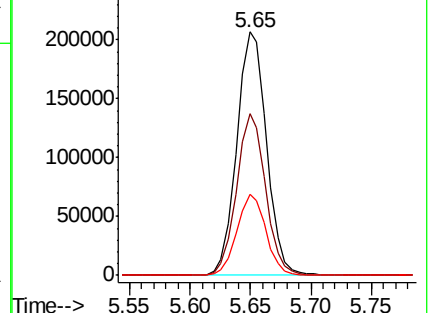
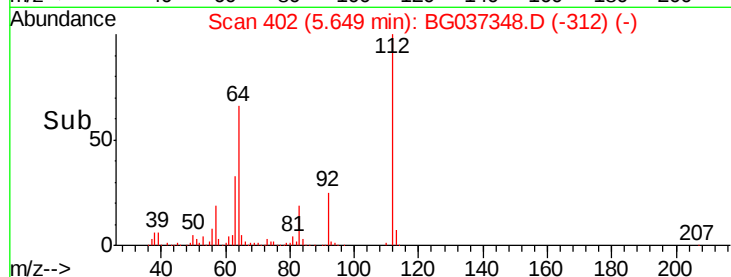
112 100

64 66.5 53.1 79.7

63 33.3 27.3 40.9



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



#6

Aniline

Concen: 41.668 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

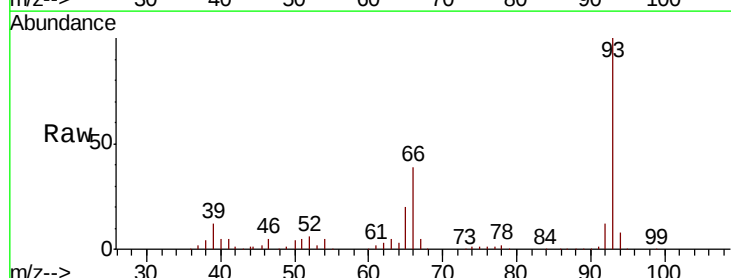
Tgt Ion: 93 Resp: 329002

Ion Ratio Lower Upper

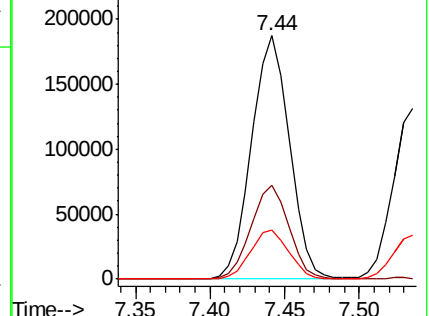
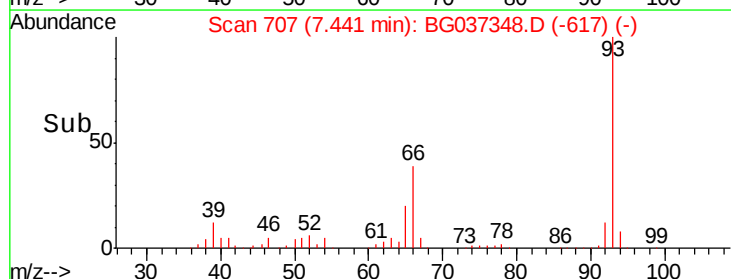
93 100

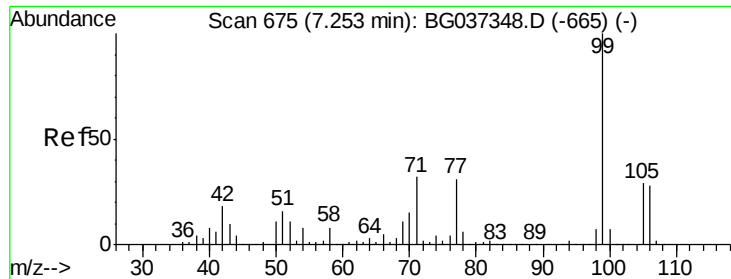
66 38.5 32.8 49.2

65 20.1 16.4 24.6



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





#7

Phenol-d6

Concen: 87.359 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

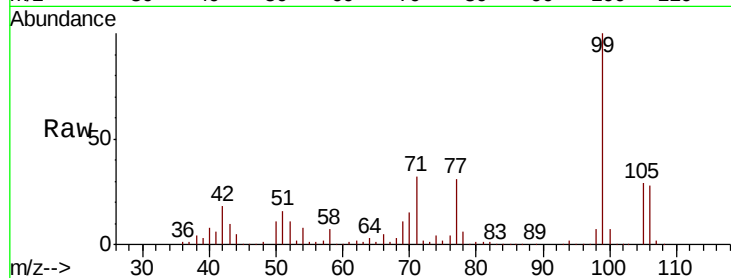
Tot Ion: 99 Resp: 526924

Ion Ratio Lower Upper

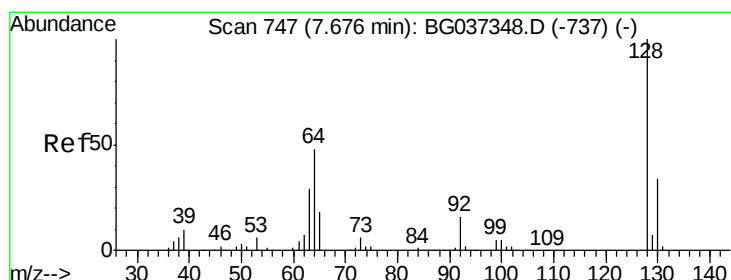
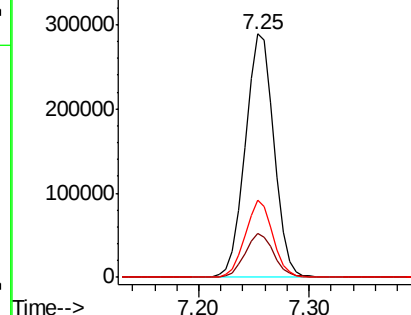
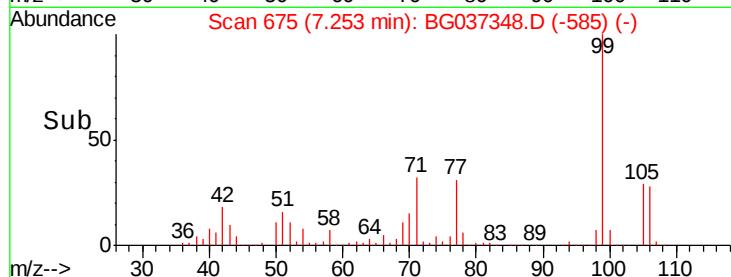
99 100

42 17.8 15.0 22.4

71 31.6 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.165 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

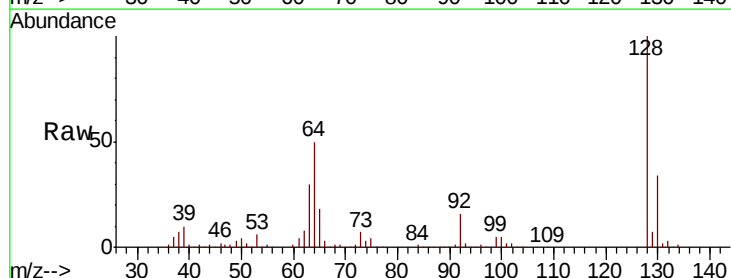
Tgt Ion: 128 Resp: 205410

Ion Ratio Lower Upper

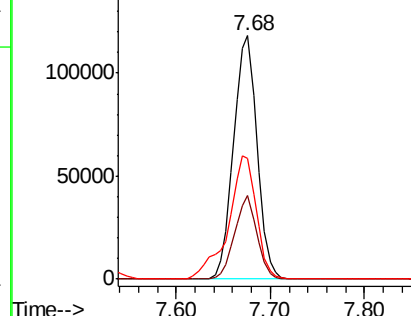
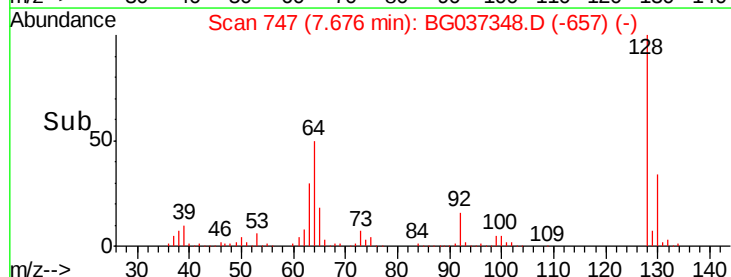
128 100

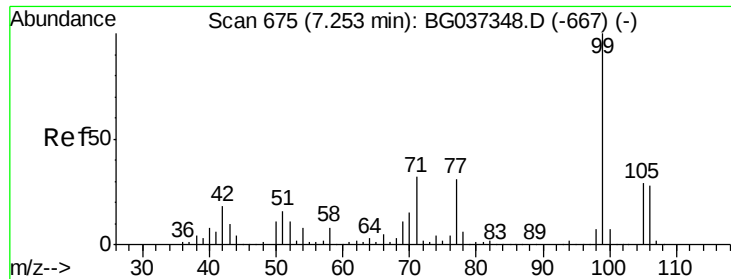
130 34.1 12.0 52.0

64 49.6 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.954 ng

RT: 7.25 min Scan# 675

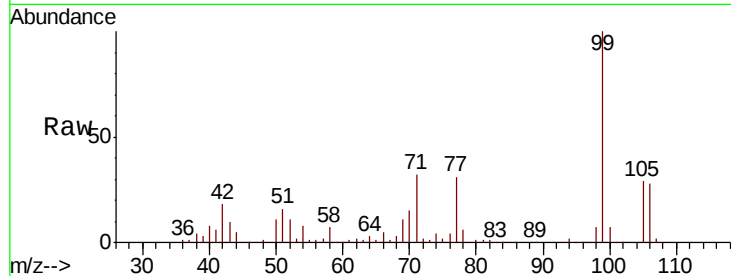
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion: 77 Resp: 165922

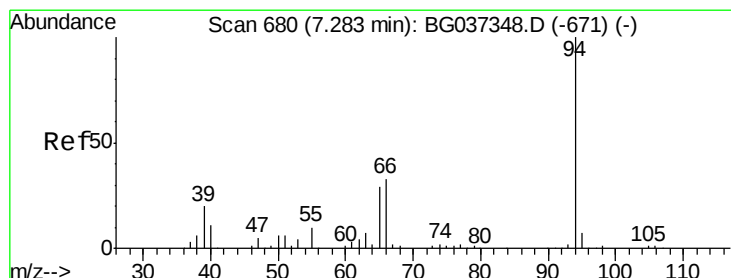
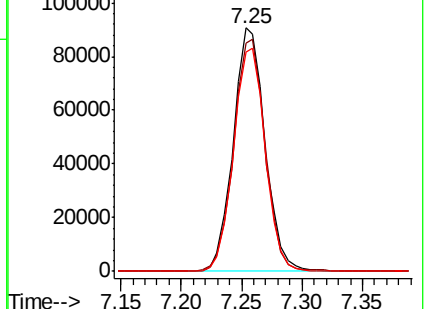
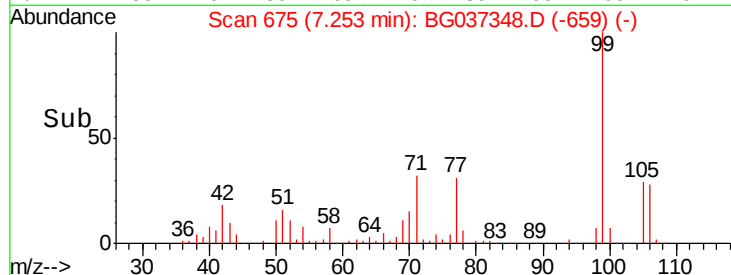
Ion	Ratio	Lower	Upper
77	100		
105	93.8	72.6	112.6
106	90.2	71.3	111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.376 ng

RT: 7.28 min Scan# 680

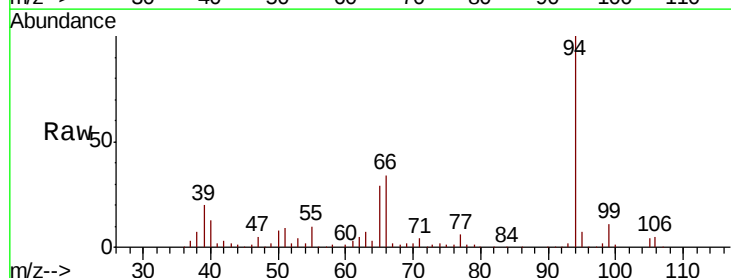
Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion: 94 Resp: 275553

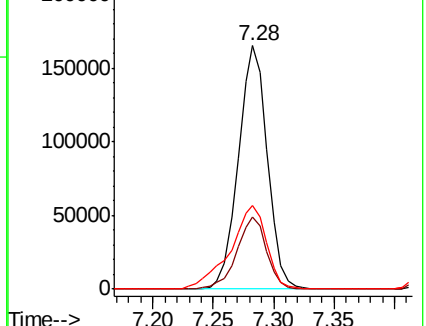
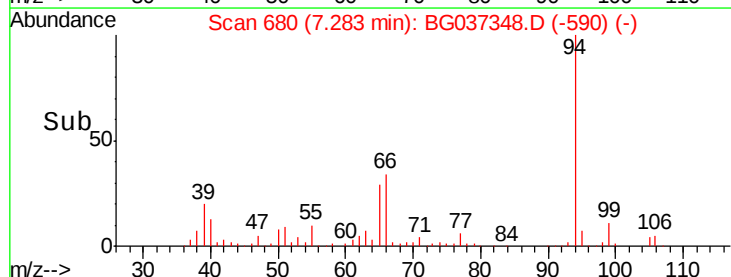
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.7	49.7
66	34.3	15.9	55.9

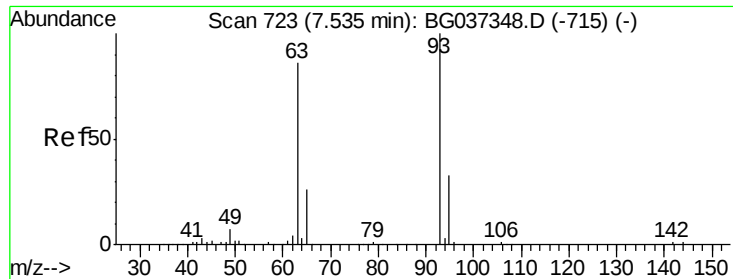


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

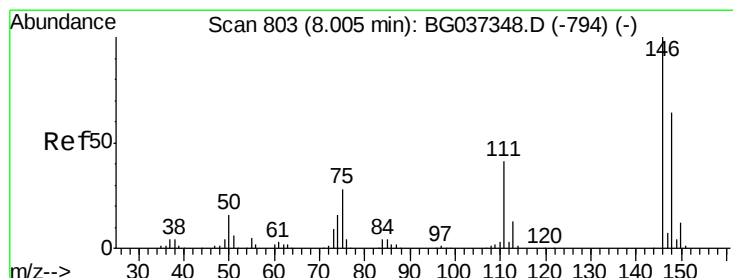
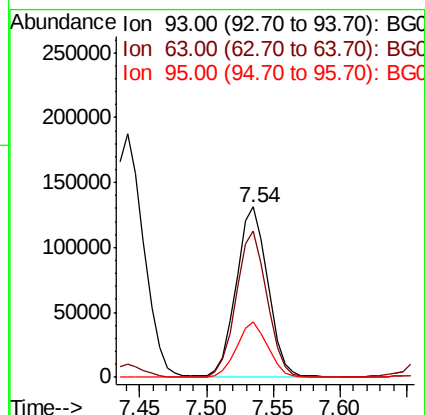
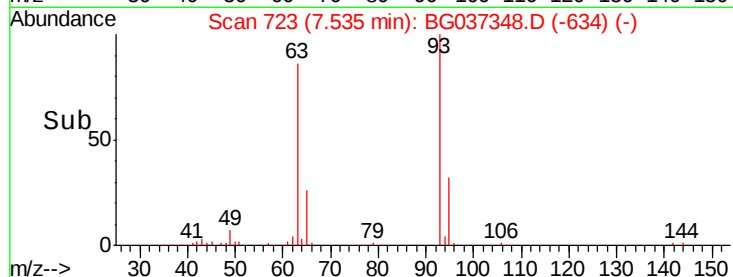
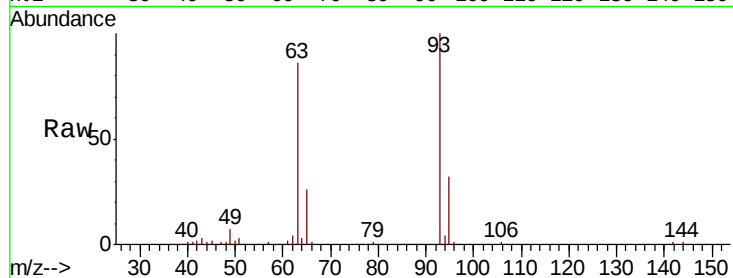
Ion 66.00 (65.70 to 66.70): BGC





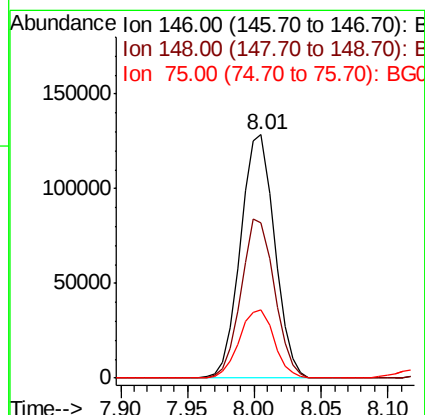
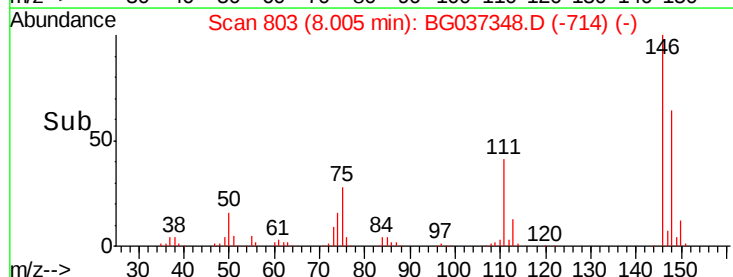
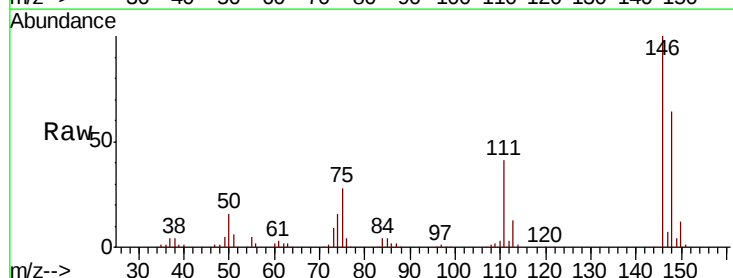
#11
bis(2-Chloroethyl)ether
Concen: 41.817 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

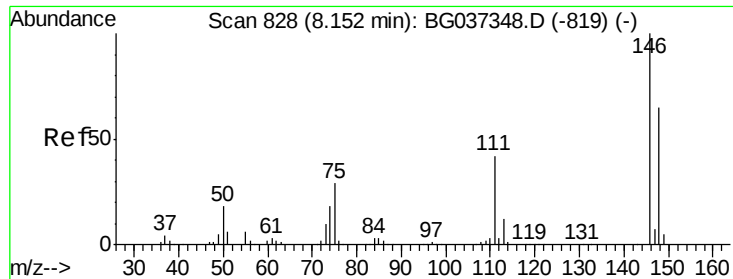
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	69.5	109.5
95	32.4	12.6	52.6



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

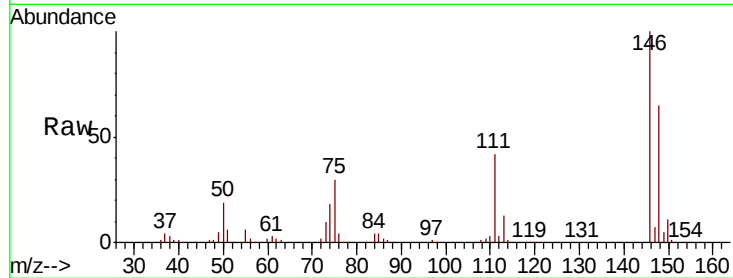
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	28.1	23.2	34.8





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

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	42.4	32.4	48.6

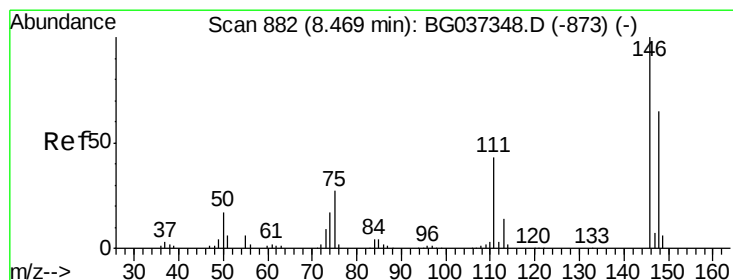
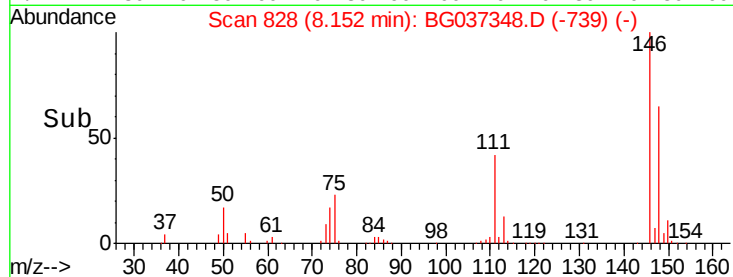
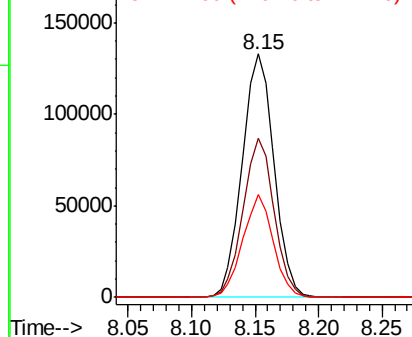


Abundance

Ion 146.00 (145.70 to 146.70): E

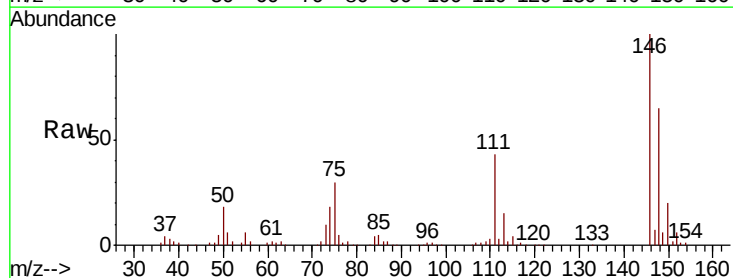
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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

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

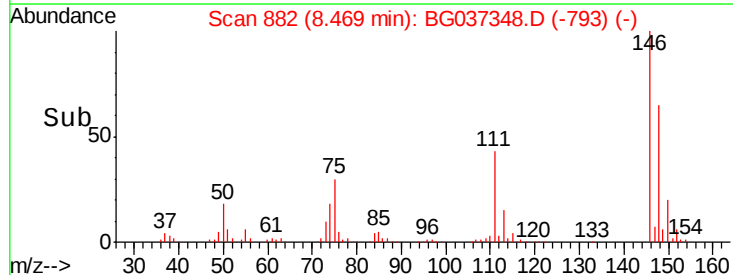
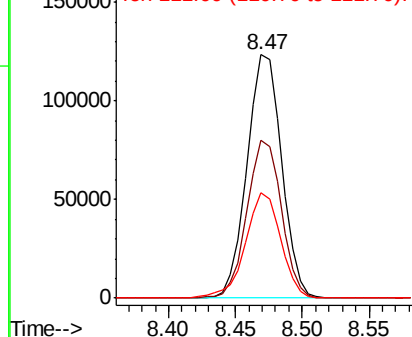


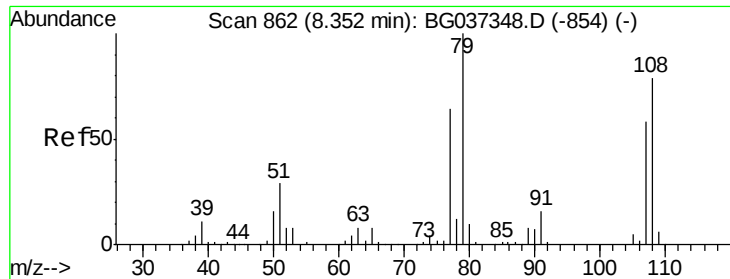
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.299 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

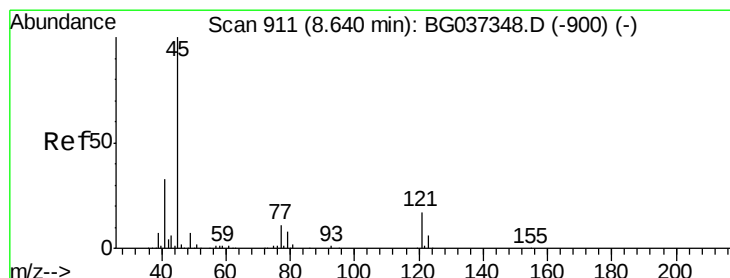
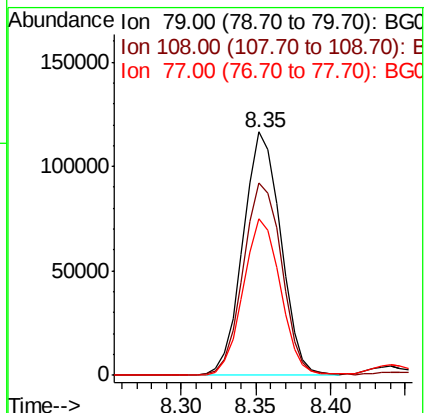
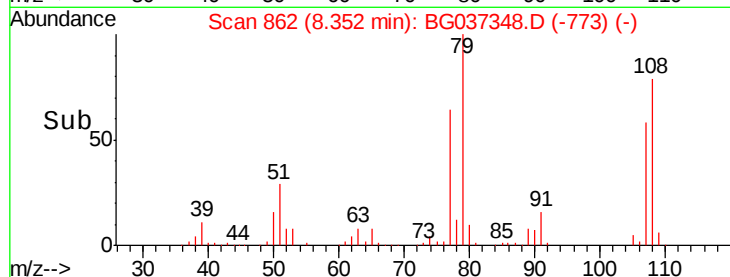
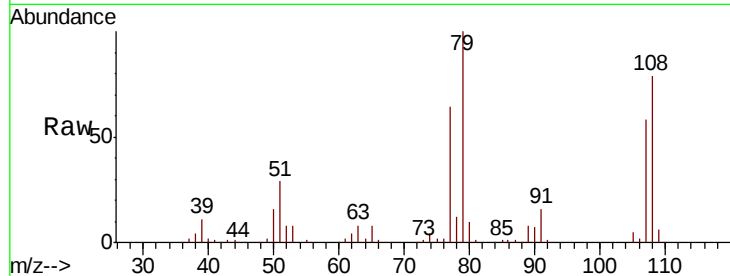
Tot Ion: 79 Resp: 204287

Ion Ratio Lower Upper

79 100

108 79.1 65.8 98.8

77 64.4 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.780 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

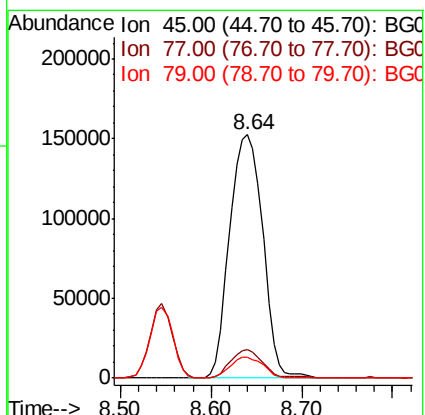
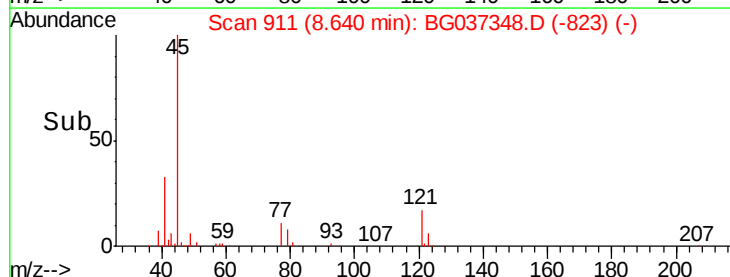
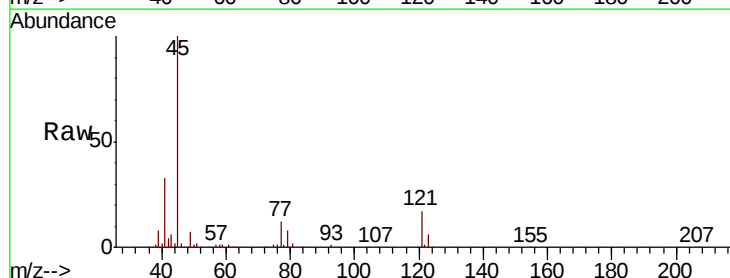
Tgt Ion: 45 Resp: 387617

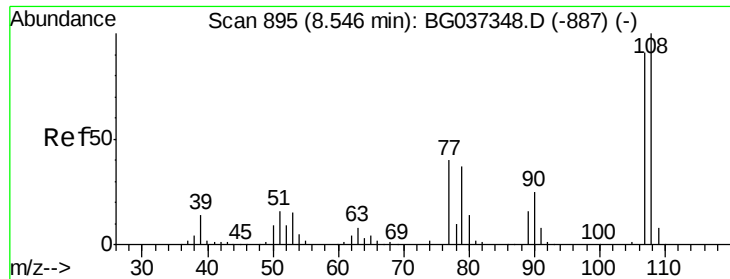
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.0

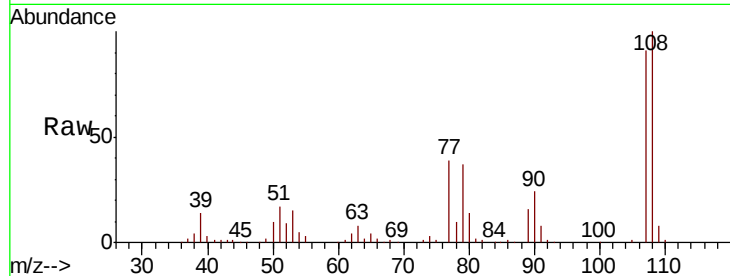
79 8.5 0.0 29.0



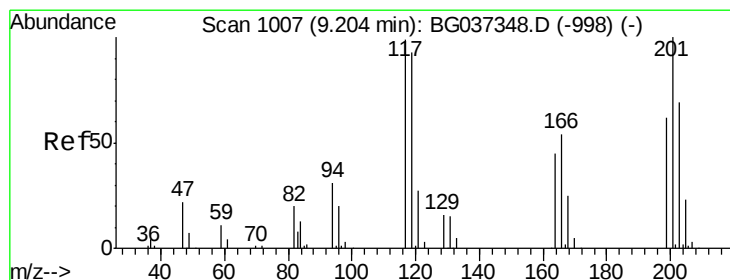
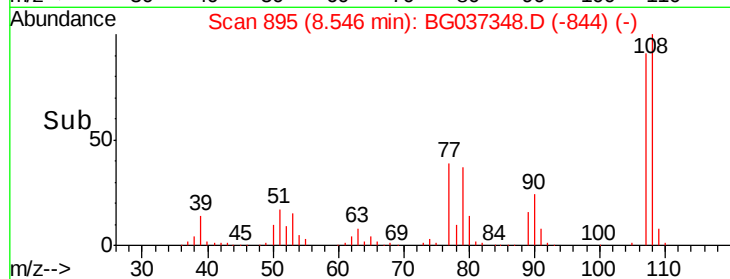
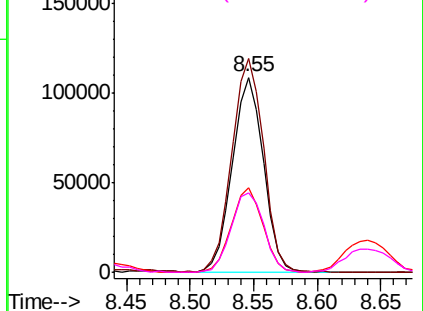


#17
2-Methylphenol
Concen: 43.426 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

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

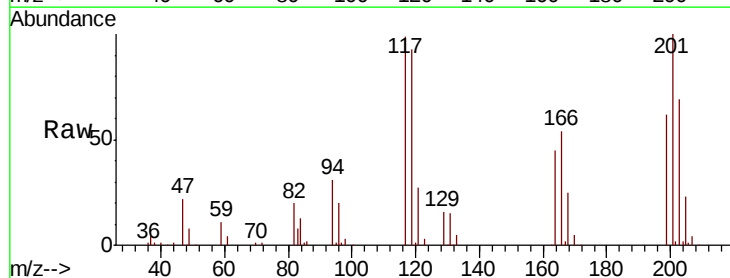


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

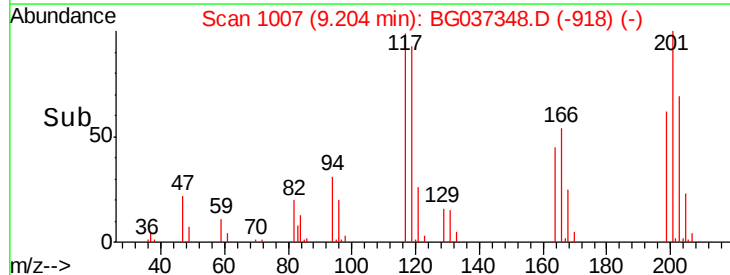
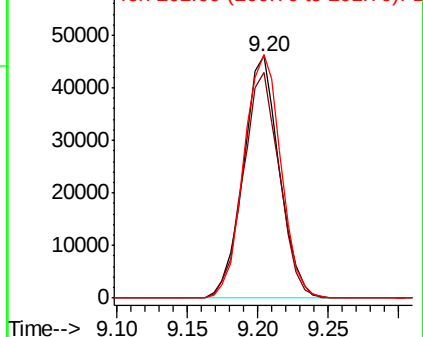


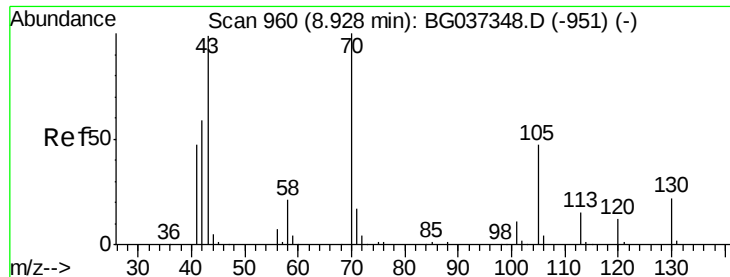
#18
Hexachloroethane
Concen: 43.422 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

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



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

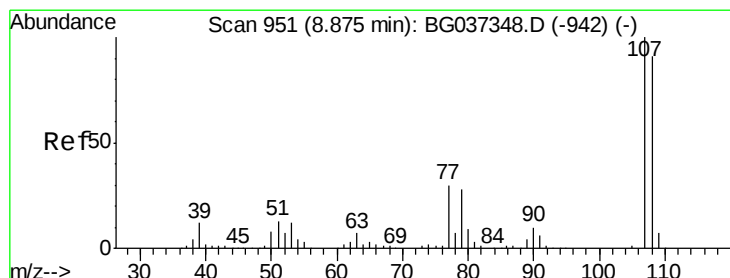
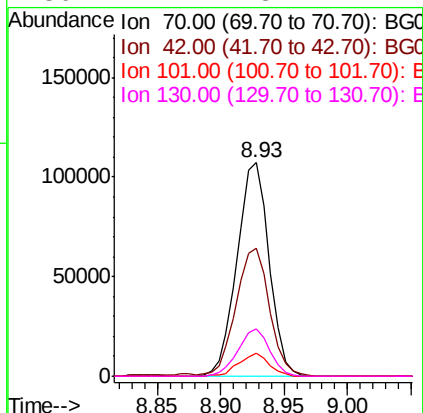
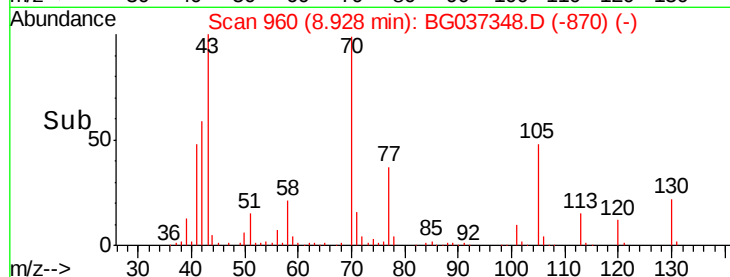
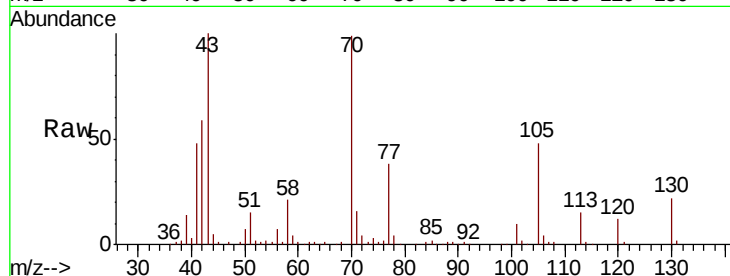




#19
n-Nitroso-di-n-propylamine
Concen: 41.231 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tot Ion: 70 Resp: 188288

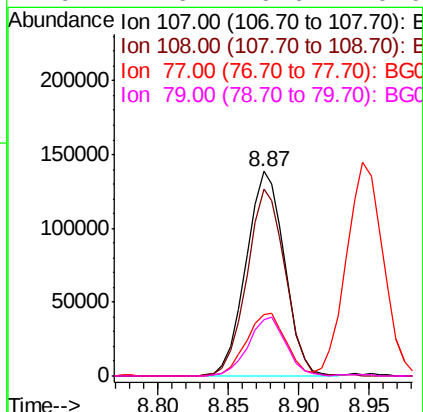
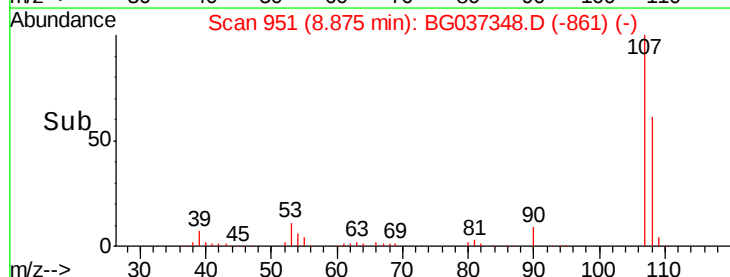
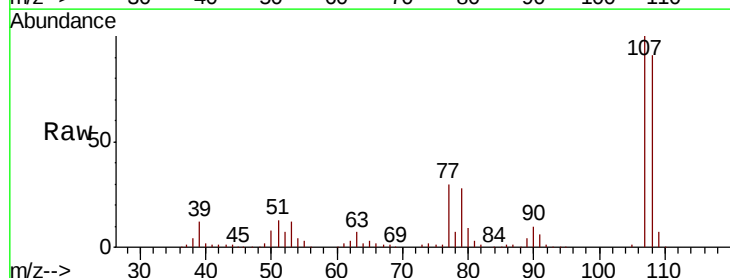
Ion	Ratio	Lower	Upper
70	100		
42	60.0	53.9	80.9
101	10.5	8.2	12.2
130	22.1	18.2	27.4

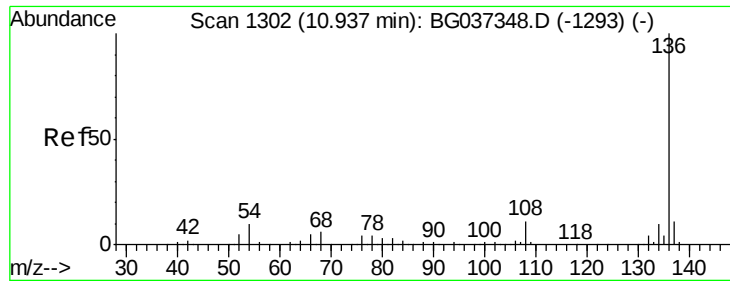


#20
3+4-Methylphenols
Concen: 44.443 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion: 107 Resp: 264387

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:136 Resp: 319455

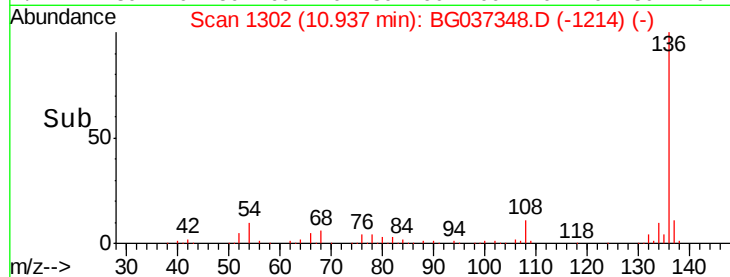
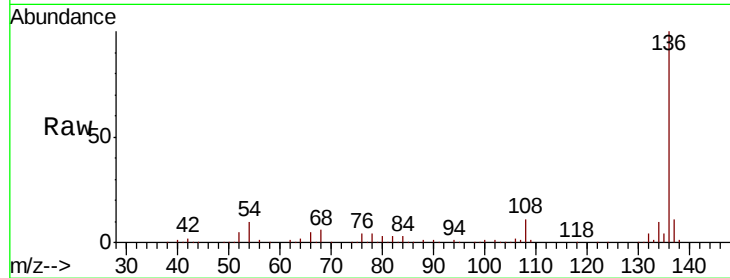
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 10.3 7.9 11.9

68 6.1 4.8 7.2

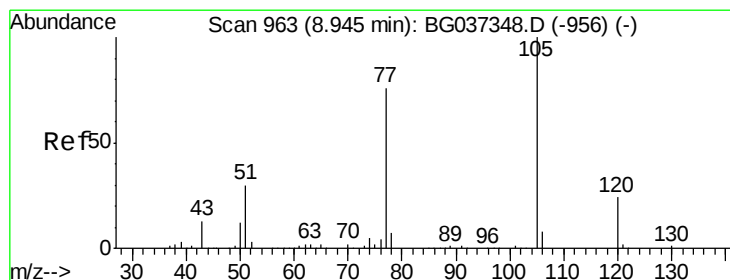
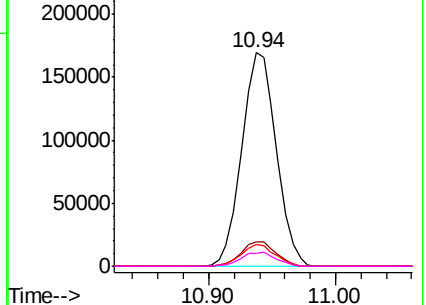


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.225 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:105 Resp: 340028

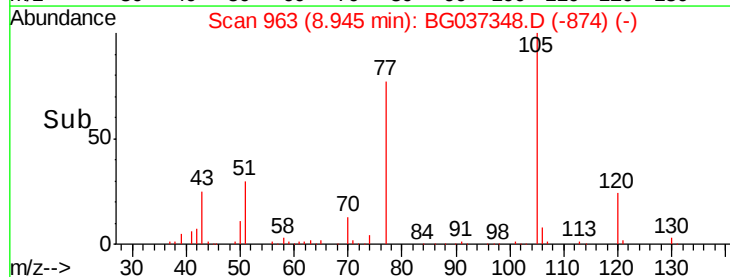
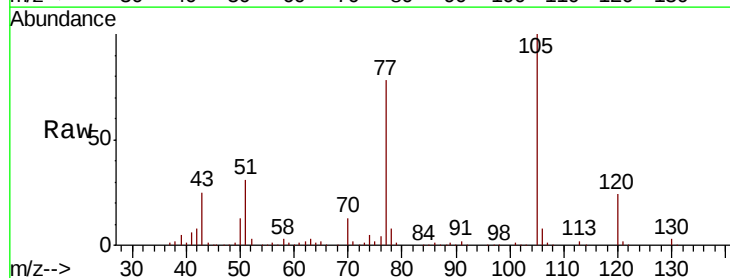
Ion Ratio Lower Upper

105 100

71 2.3 1.2 1.8#

51 30.7 25.0 37.6

120 23.8 18.6 28.0

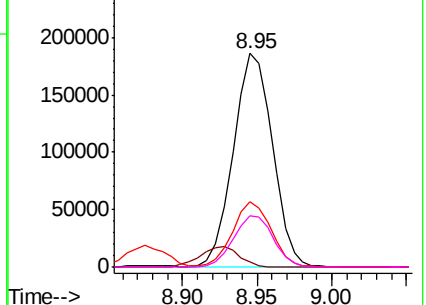


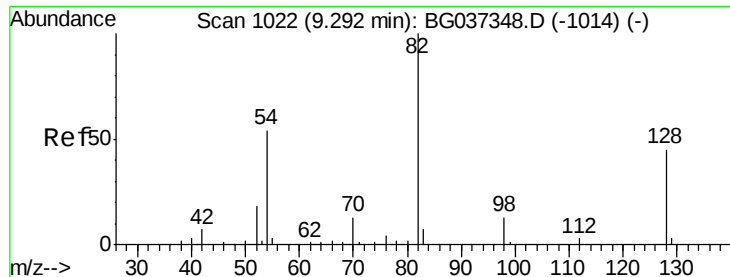
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

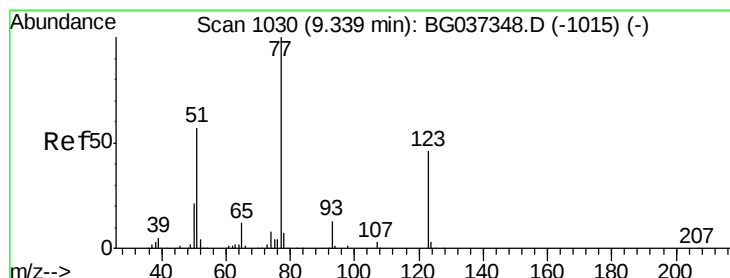
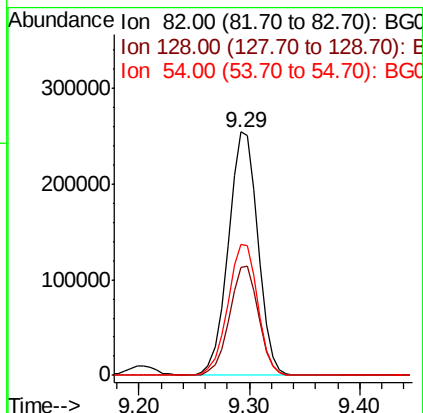
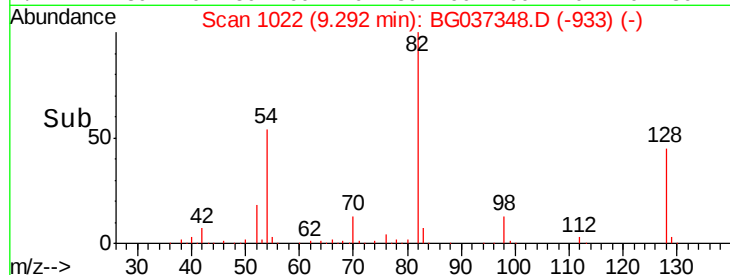
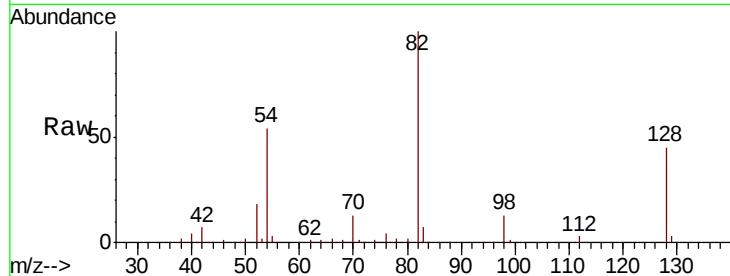
Ion 120.00 (119.70 to 120.70): E





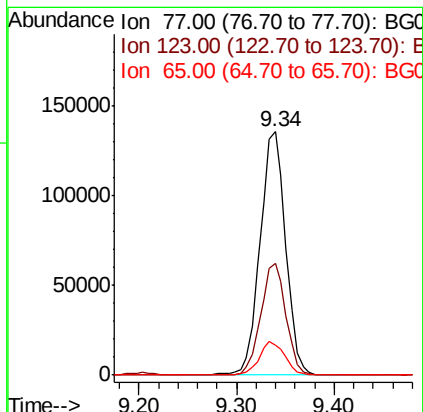
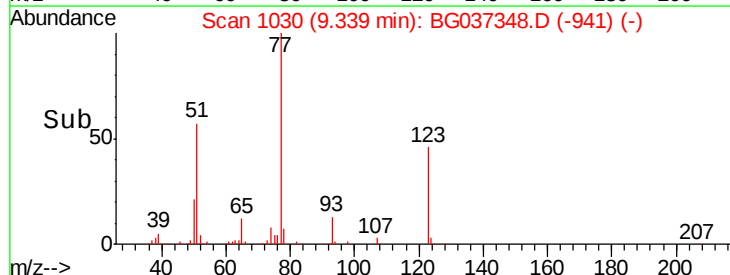
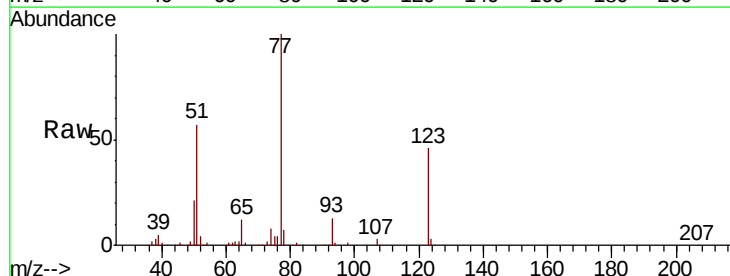
#23
 Nitrobenzene-d5
 Concen: 98.621 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

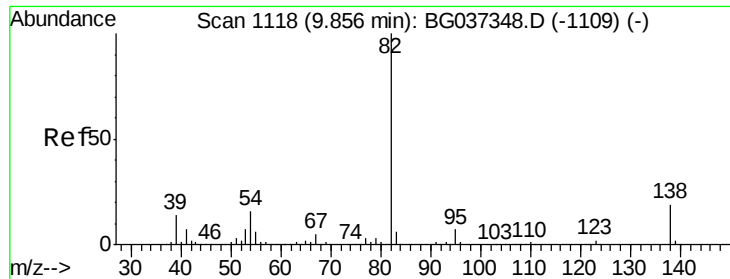
Tot Ion	82	Resp	479203
Ion Ratio	100		
Lower	34.6		
Upper	51.8		
54	54.0	45.3	67.9



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

Tgt Ion	77	Resp	248821
Ion Ratio	100		
Lower	33.6		
Upper	50.4		
123	45.7	11.3	16.9
65	12.5		





#25

Isophorone

Concen: 42.057 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

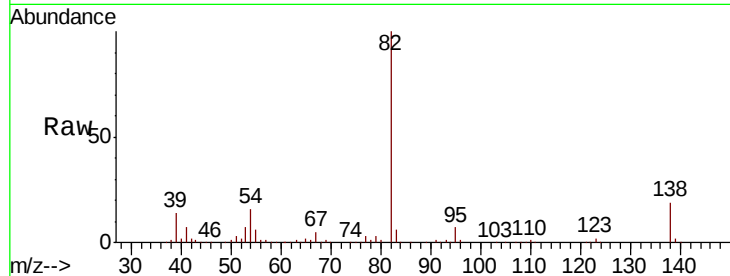
Tot Ion: 82 Resp: 466515

Ion Ratio Lower Upper

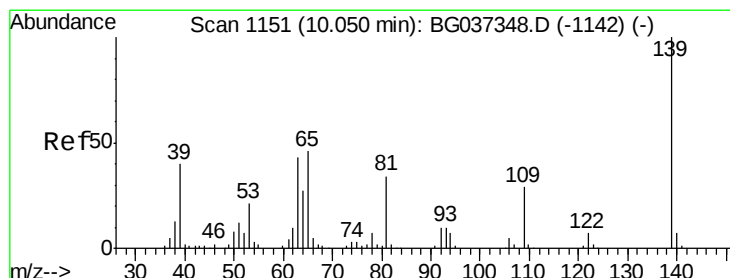
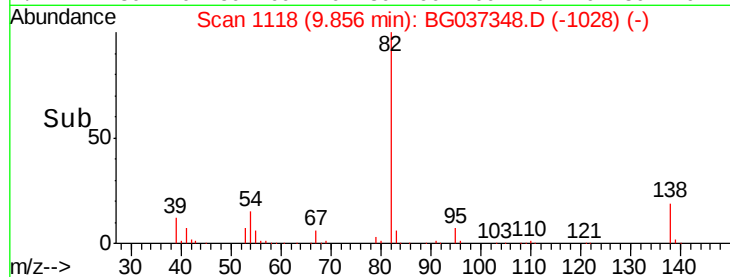
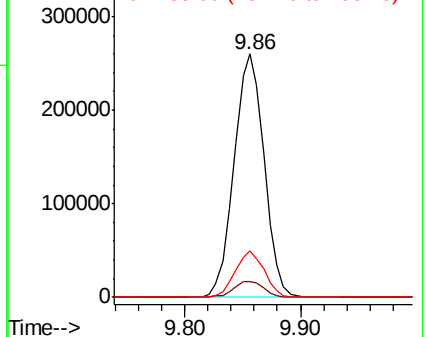
82 100

95 6.7 5.3 7.9

138 18.9 13.3 19.9



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



#26

2-Nitrophenol

Concen: 54.367 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

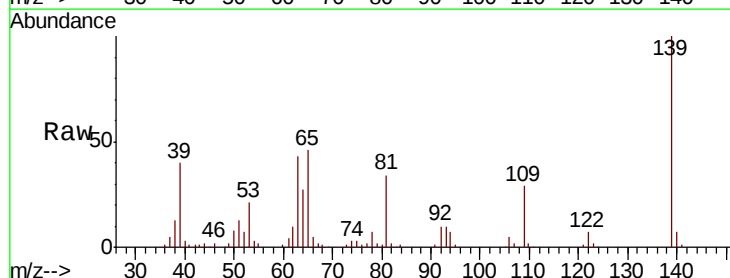
Tgt Ion: 139 Resp: 109377

Ion Ratio Lower Upper

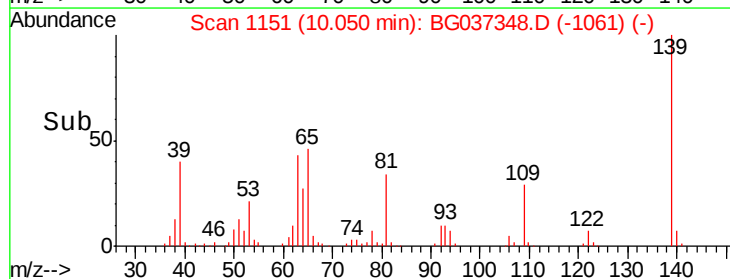
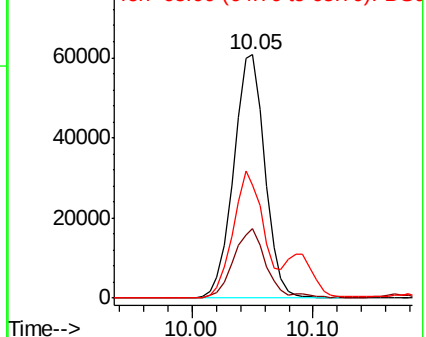
139 100

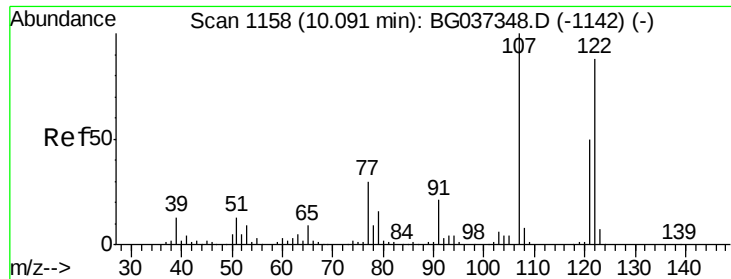
109 28.7 23.3 34.9

65 46.3 39.8 59.8



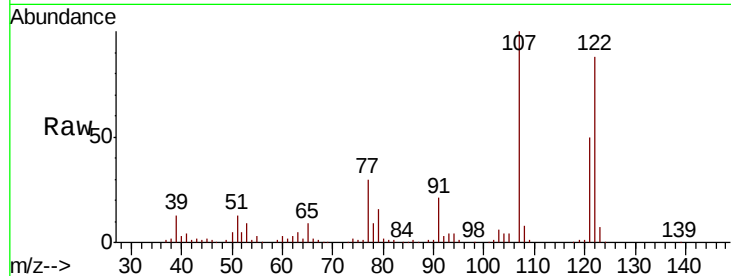
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



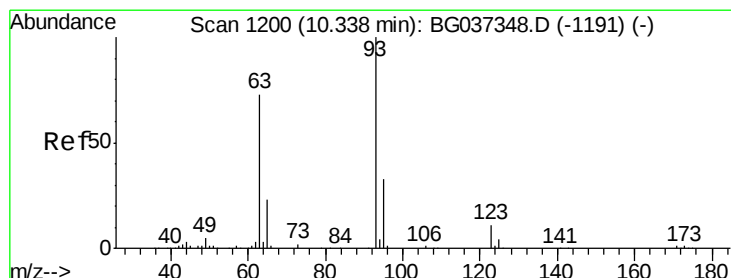
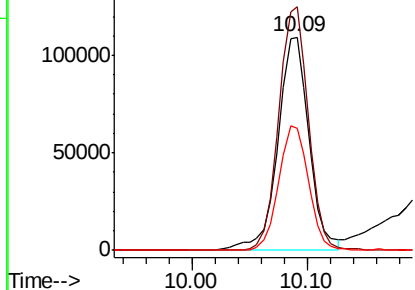
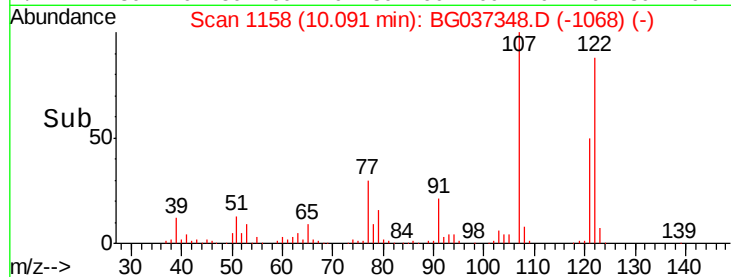


#27
 2,4-Dimethylphenol
 Concen: 44.175 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

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

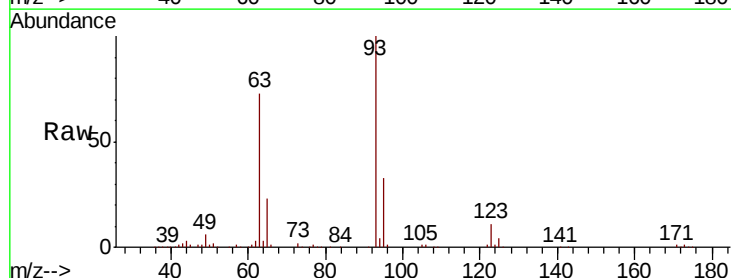


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

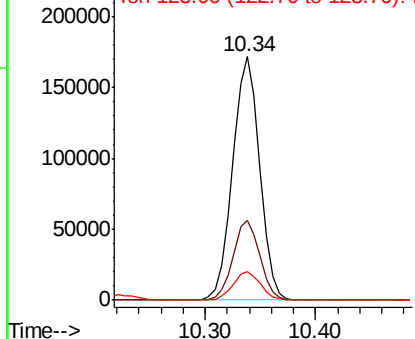
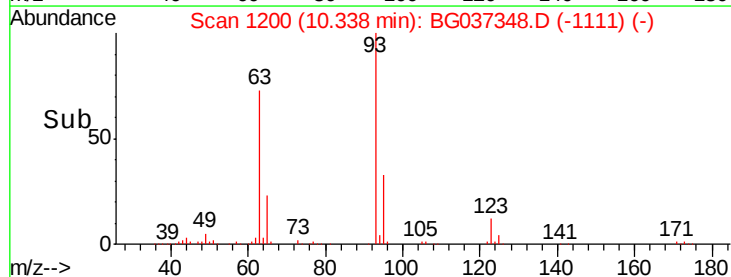


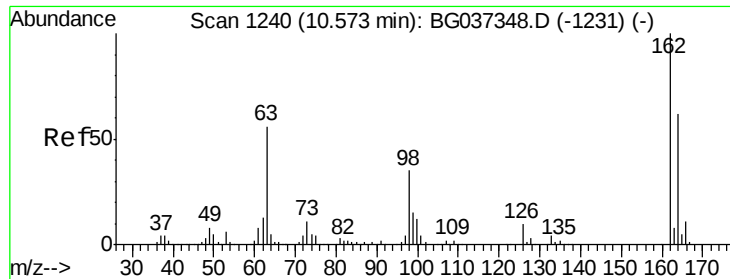
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.498 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

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



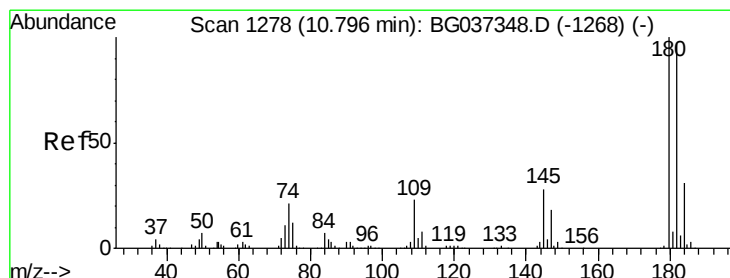
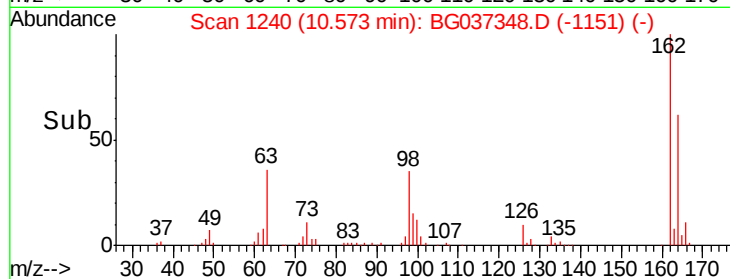
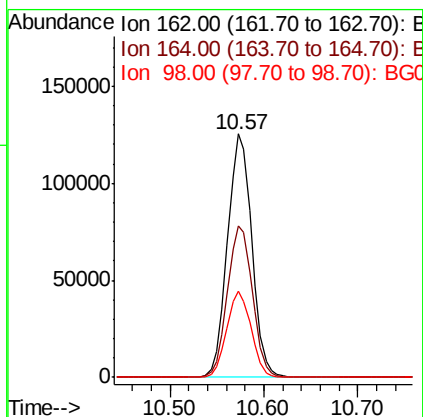
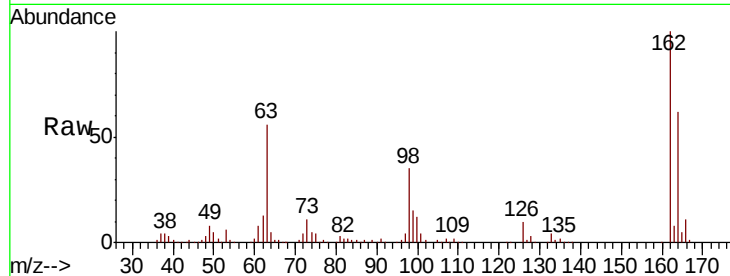
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





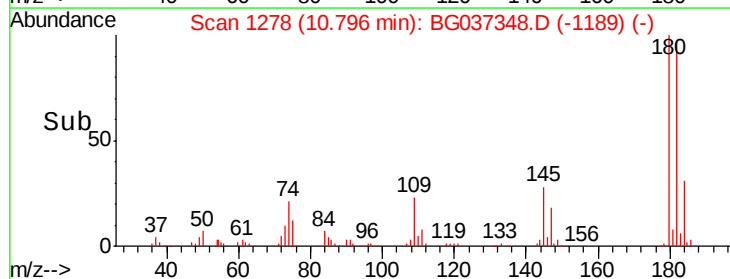
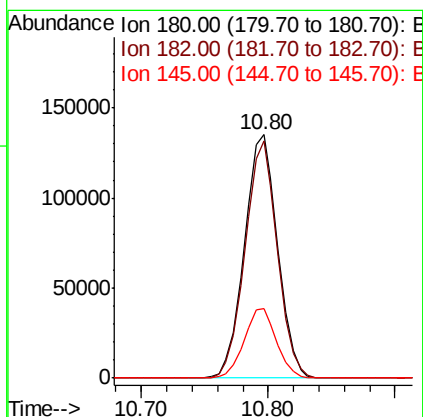
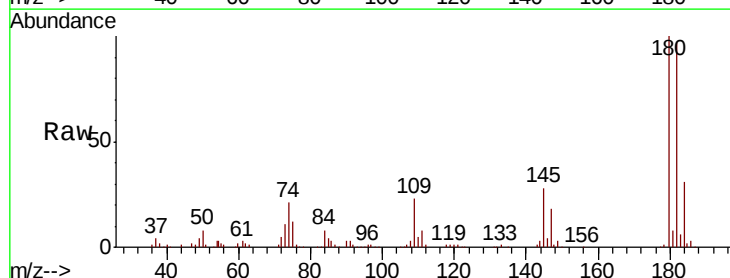
#29
 2,4-Dichlorophenol
 Concen: 47.889 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

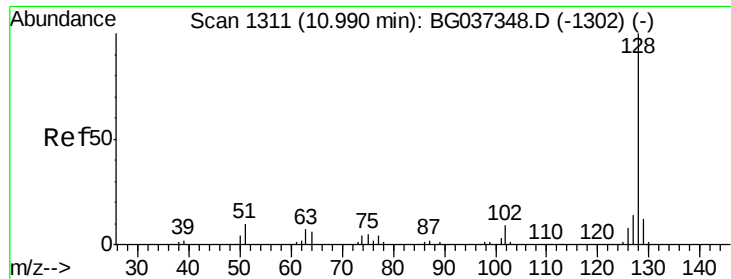
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.2	83.2
98	35.3	16.0	56.0



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

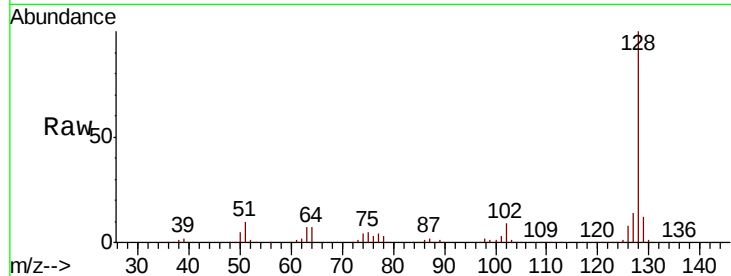
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.7	116.5
145	28.4	23.3	34.9



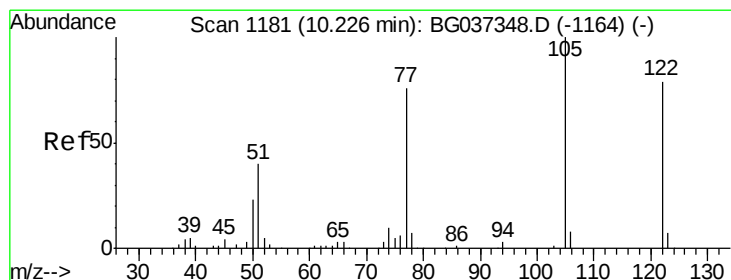
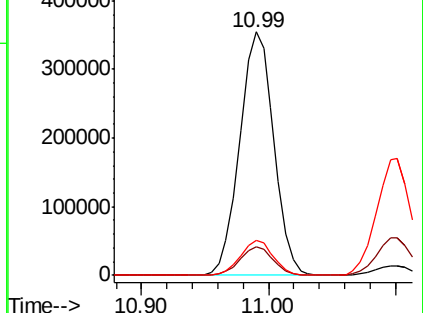
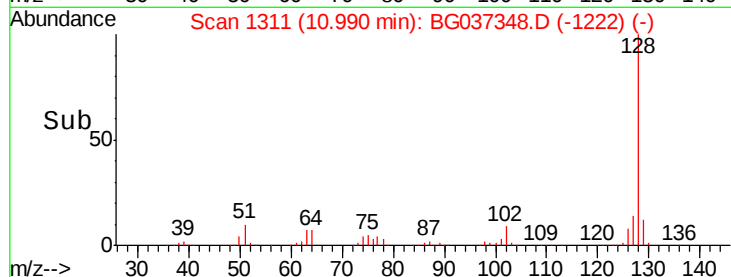


#31
Naphthalene
Concen: 42.391 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

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

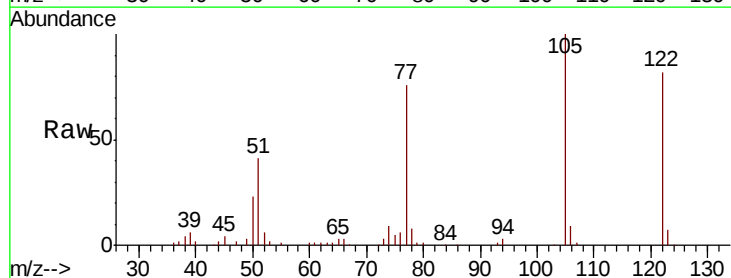


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

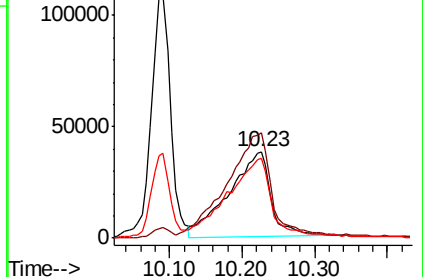
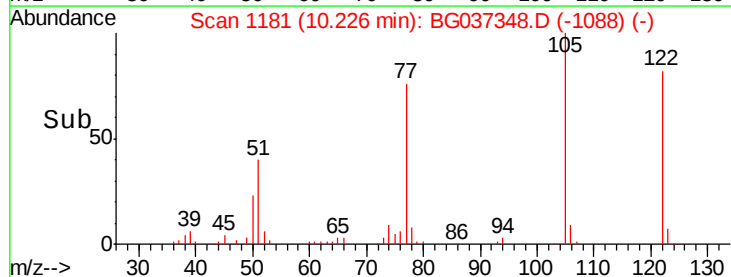


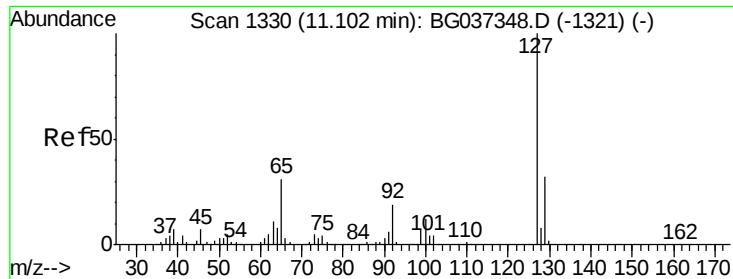
#32
Benzoic acid
Concen: 59.588 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

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



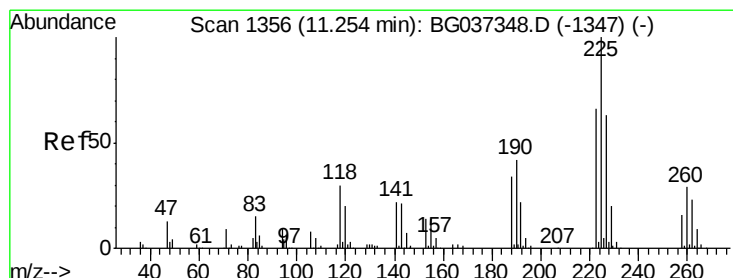
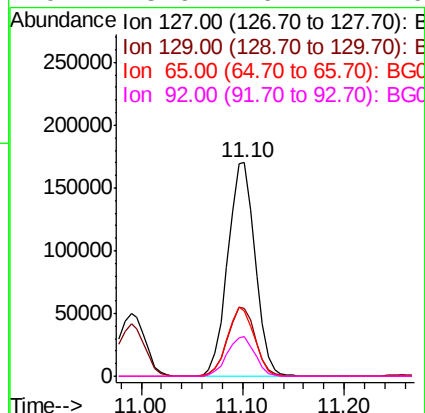
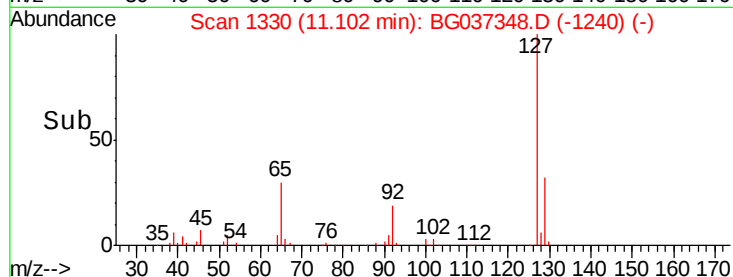
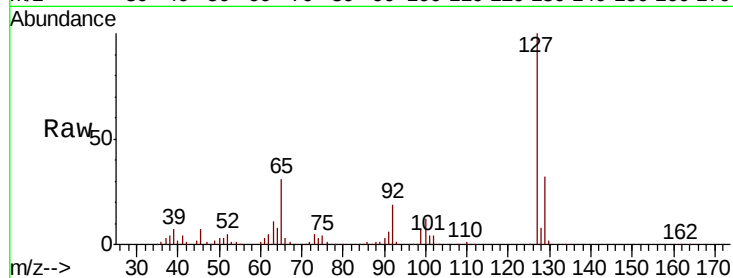
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





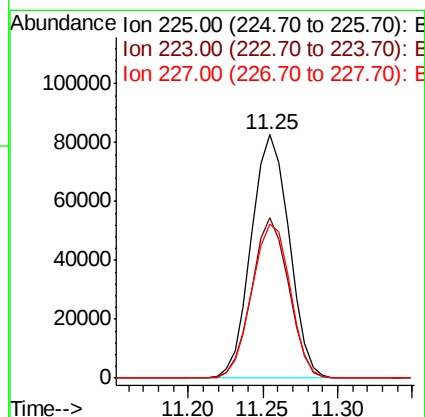
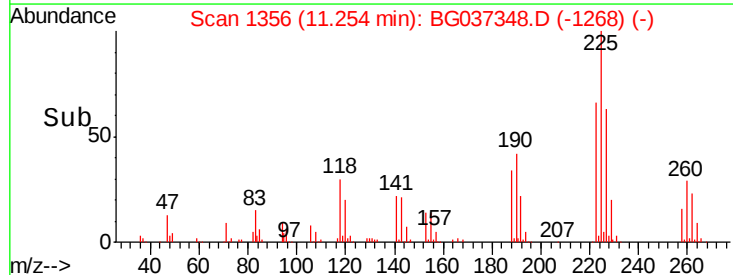
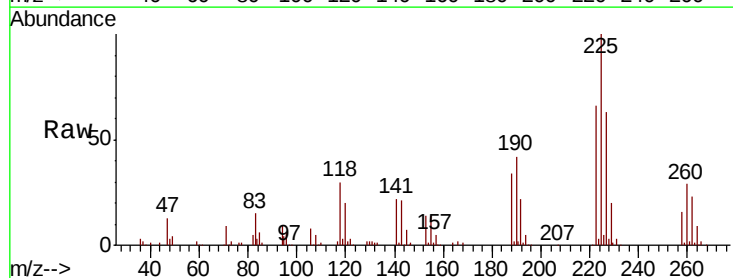
#33
4-Chloroaniline
Concen: 43.894 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

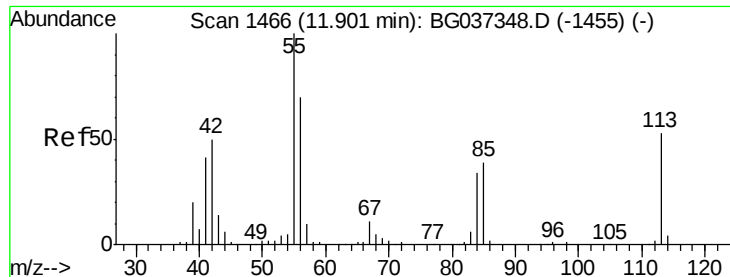
Tot Ion:	127	Resp:	319676
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	30.5	26.6	39.8
92	18.6	16.4	24.6



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

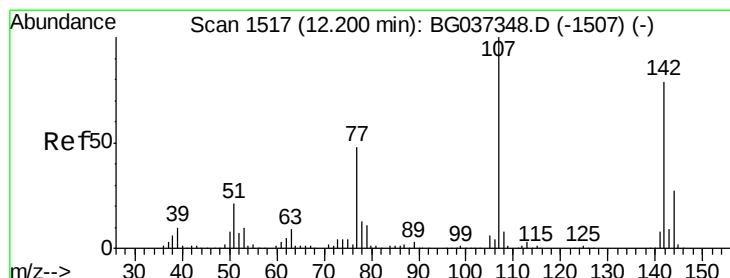
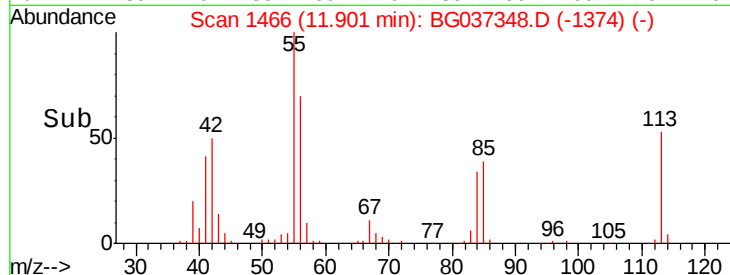
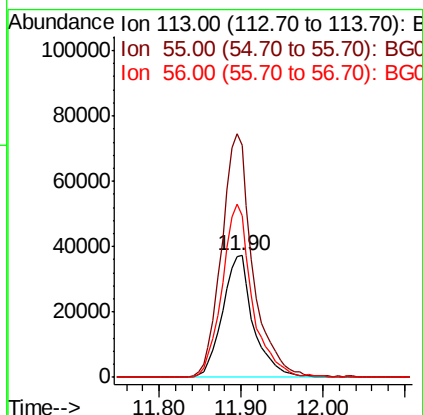
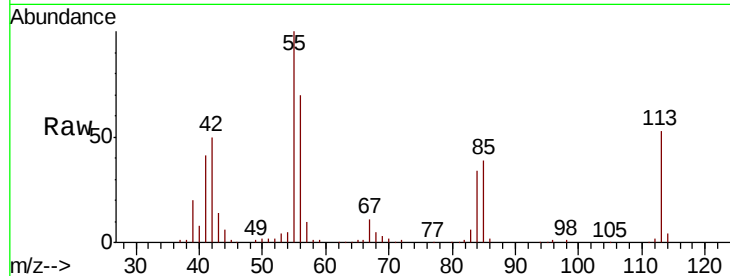
Tgt Ion:	225	Resp:	145485
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.2	72.4
227	63.4	51.6	77.4





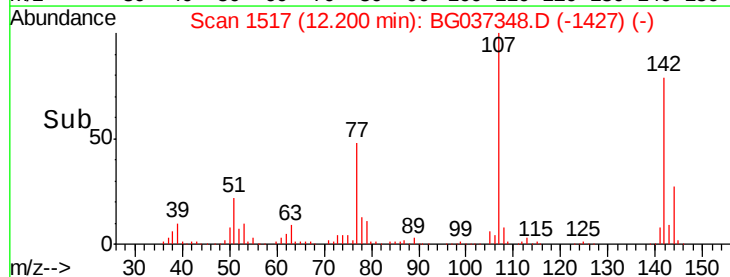
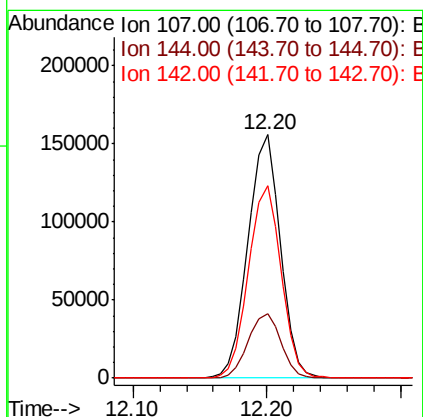
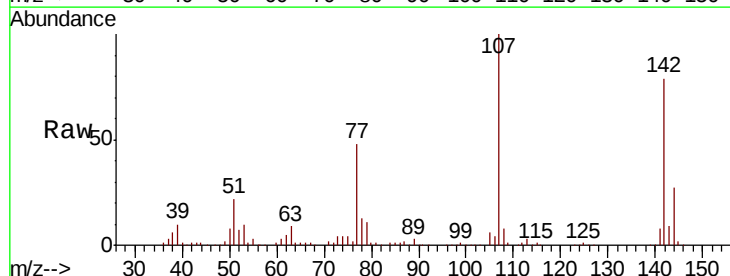
#35
 Caprolactam
 Concen: 51.129 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

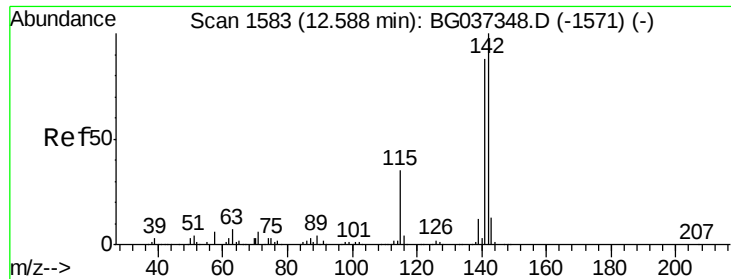
Tot Ion:113 Resp: 98100
 Ion Ratio Lower Upper
 113 100
 55 190.1 176.6 216.6
 56 132.6 128.3 168.3



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

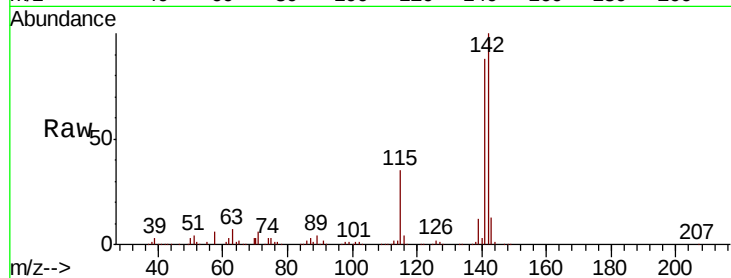
Tgt Ion:107 Resp: 260999
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.7 31.1
 142 78.9 64.4 96.6





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

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

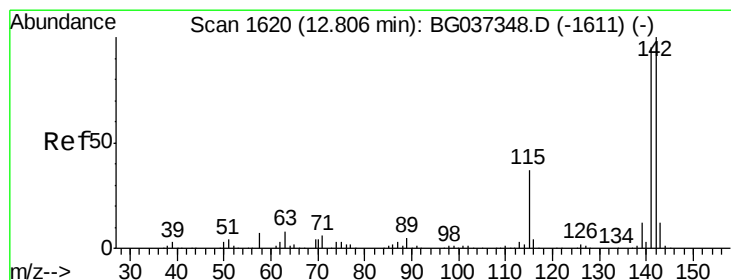
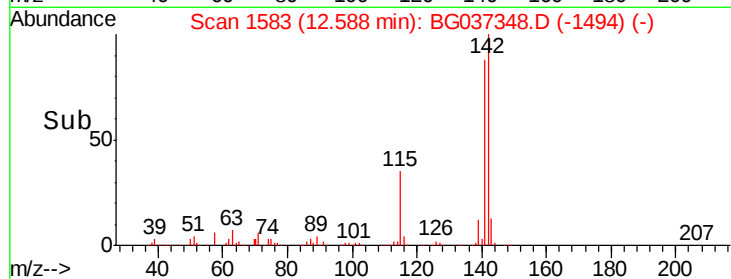
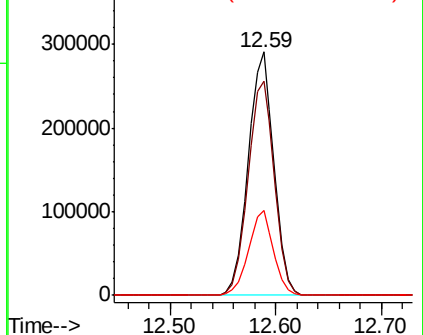


Abundance

Ion 142.00 (141.70 to 142.70): E

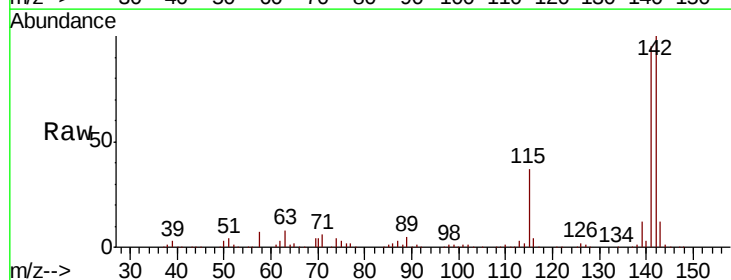
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



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

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

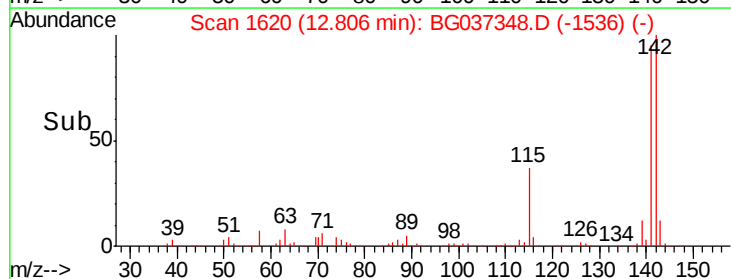
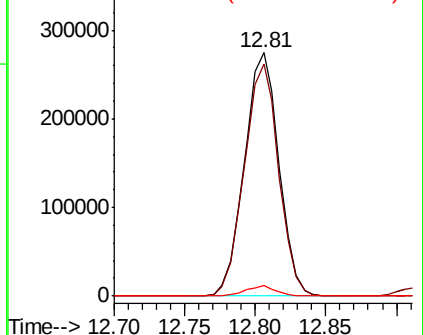


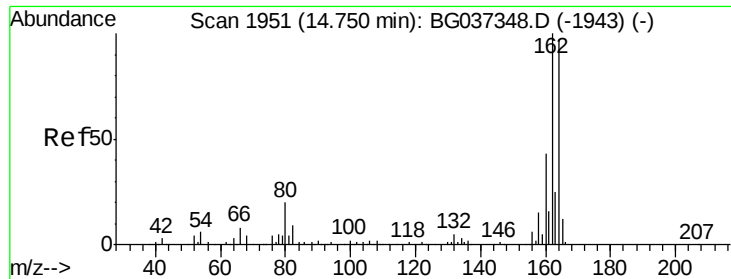
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

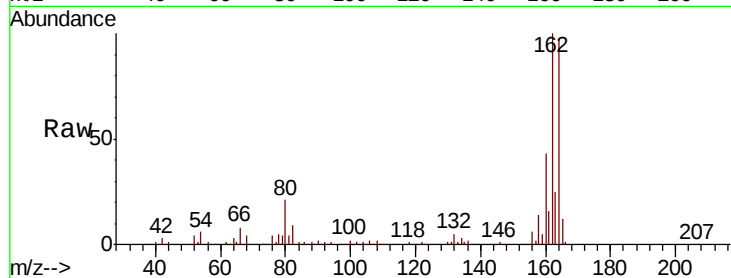
Ion 116.00 (115.70 to 116.70): E





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

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

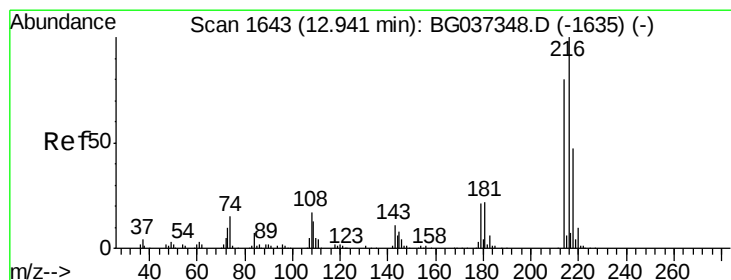
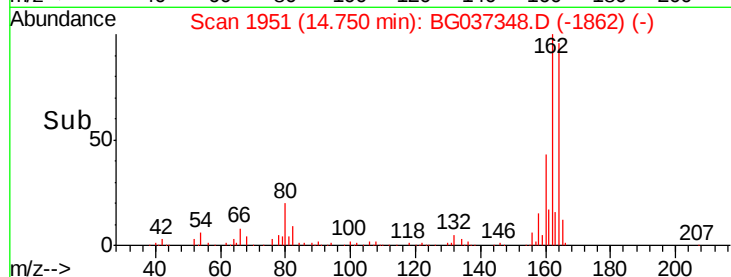
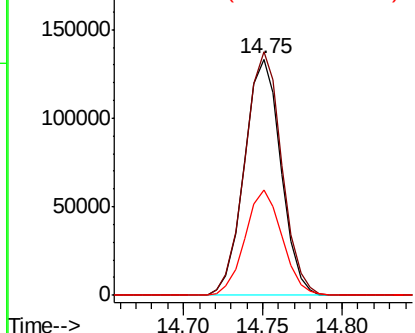


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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

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

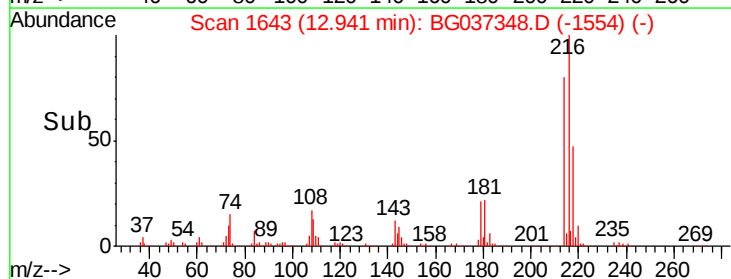
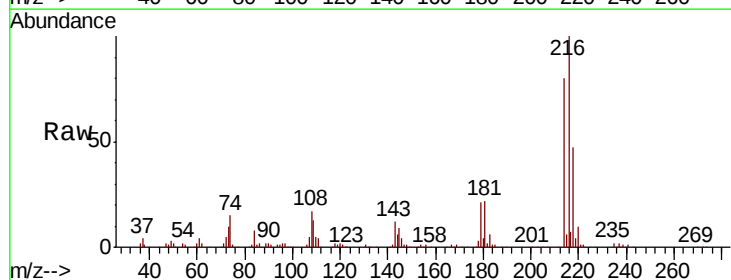
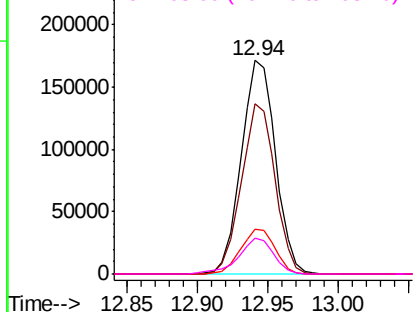
Abundance

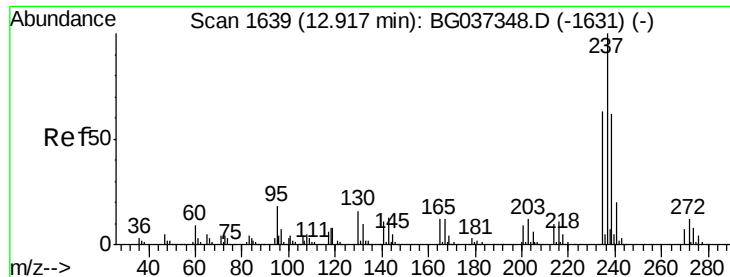
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.355 ng

RT: 12.92 min Scan# 1639

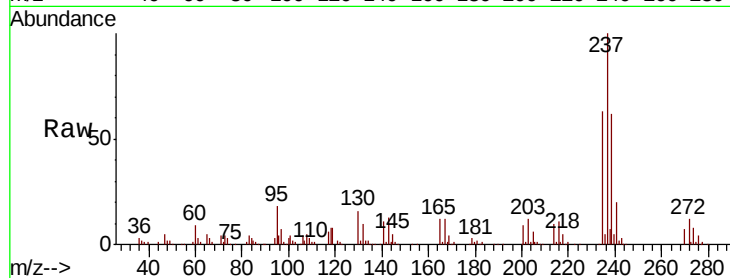
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion: 237 Resp: 137489

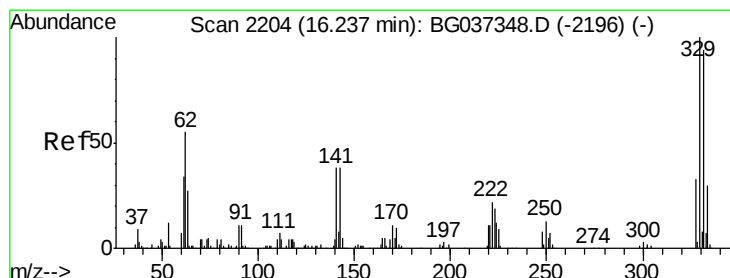
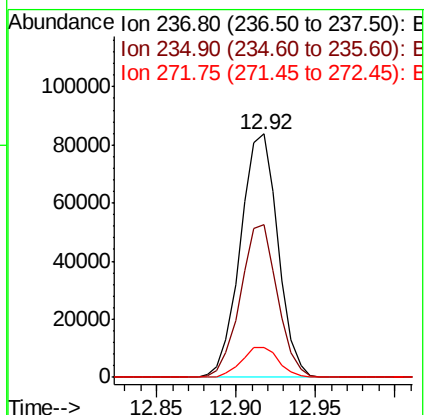
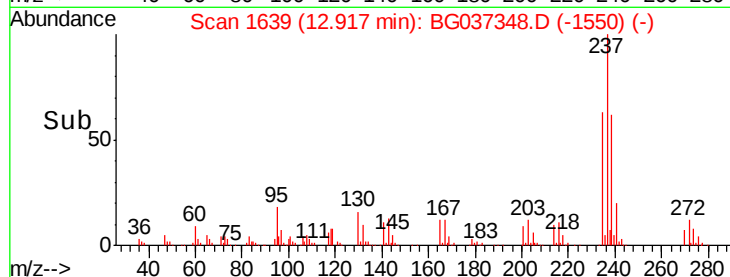
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.5	82.5
272	12.4	0.0	31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 96.897 ng

RT: 16.24 min Scan# 2204

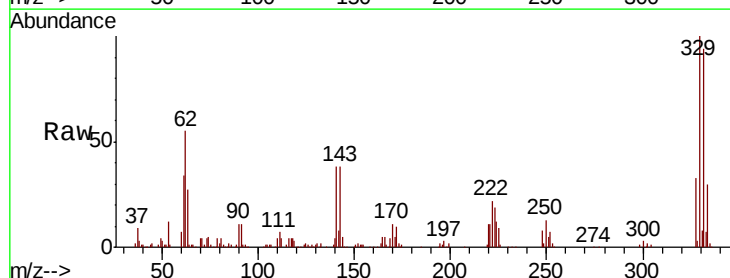
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion: 330 Resp: 202387

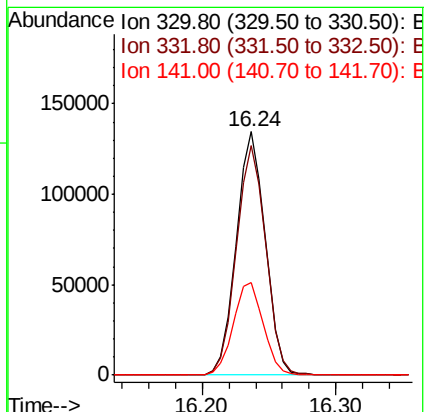
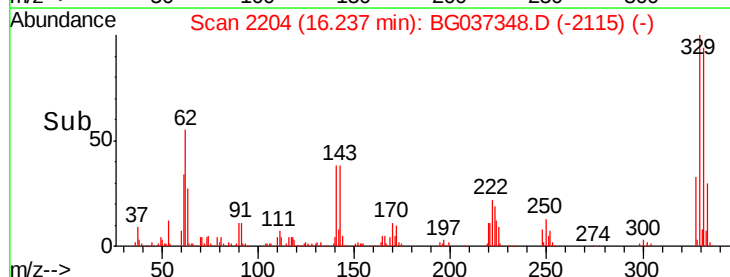
Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.4	117.6
141	39.7	32.2	48.2

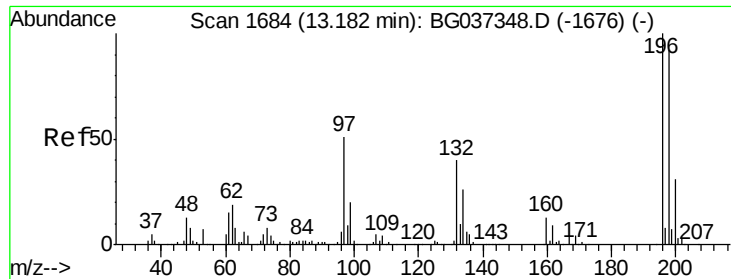


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

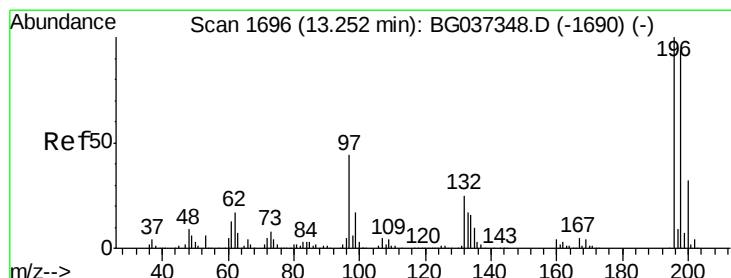
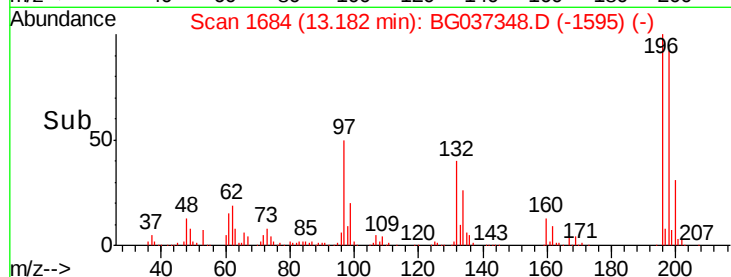
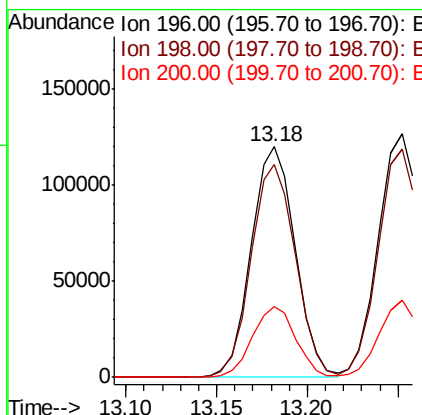
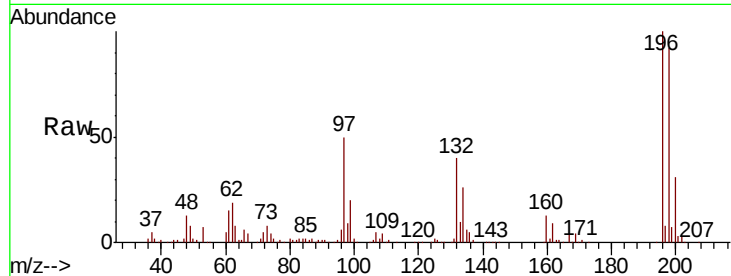
Ion 141.00 (140.70 to 141.70): E





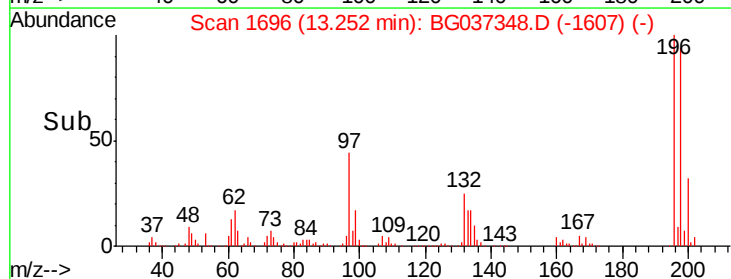
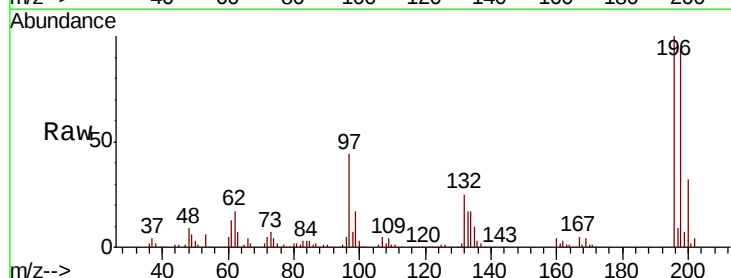
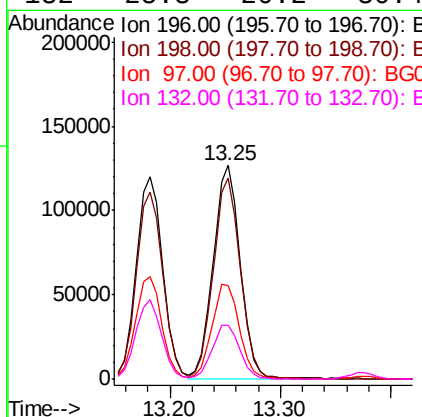
#43
 2,4,6-Trichlorophenol
 Concen: 50.579 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

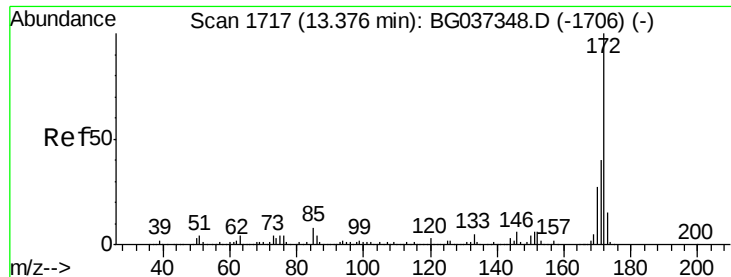
Tot Ion	196	Resp	202371
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	92.4		
200	30.6		



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

Tgt Ion	196	Resp	213413
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	94.0		
97	44.0		
132	25.3		

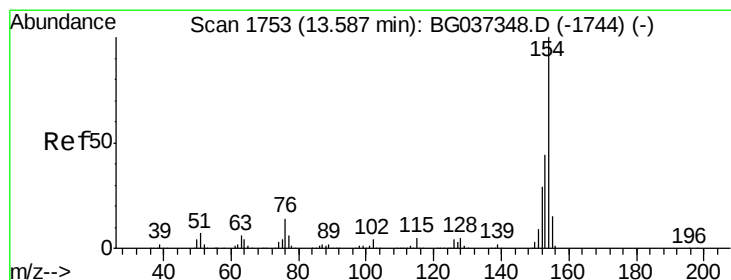
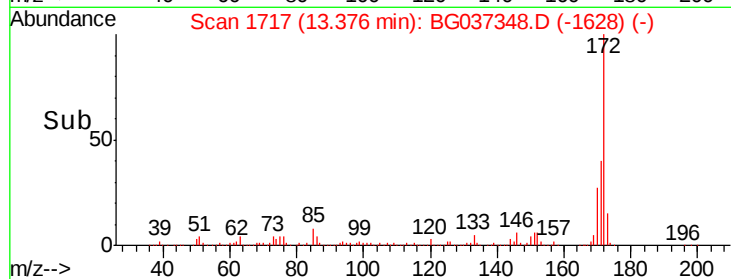
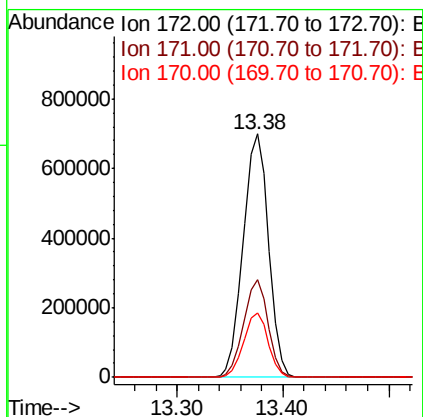
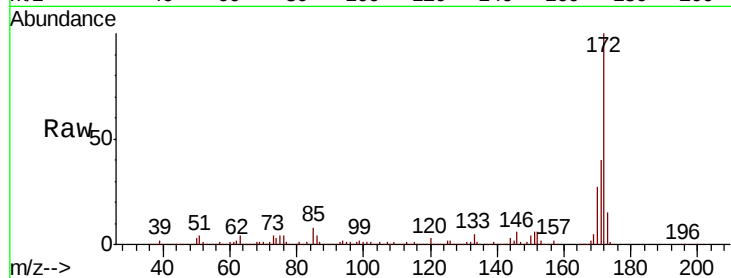




#45
 2-Fluorobiphenyl
 Concen: 82.093 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tot Ion:172 Resp: 1164208

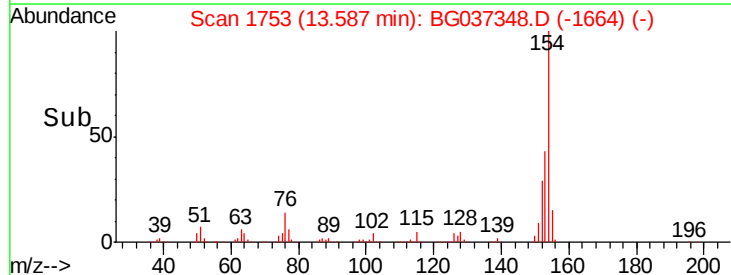
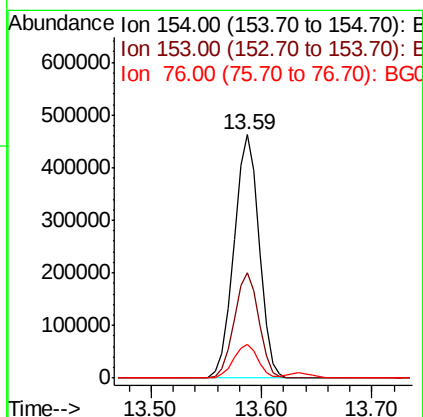
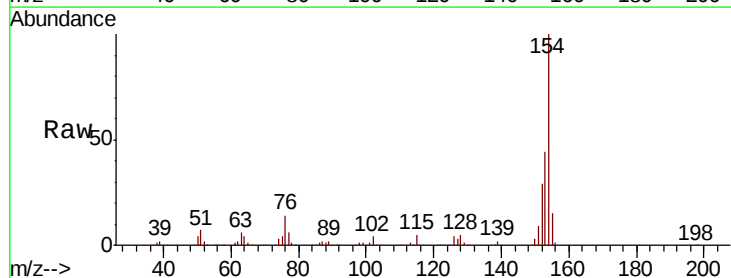
Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.4
170	26.6	20.2	30.2

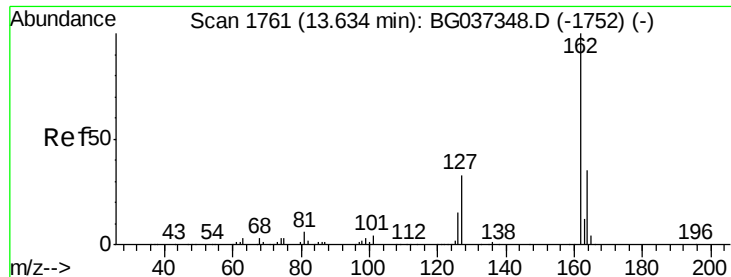


#46
 1,1'-Biphenyl
 Concen: 42.066 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:154 Resp: 736985

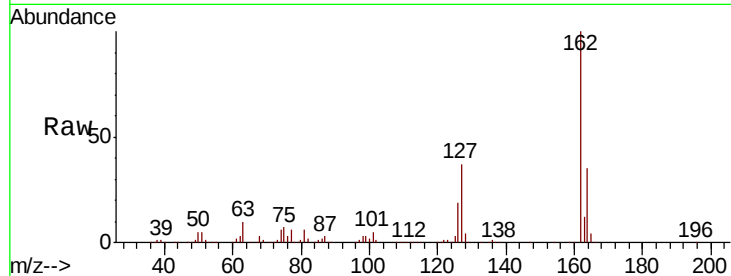
Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	14.0	0.0	33.2





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

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	34.5	26.4	39.6

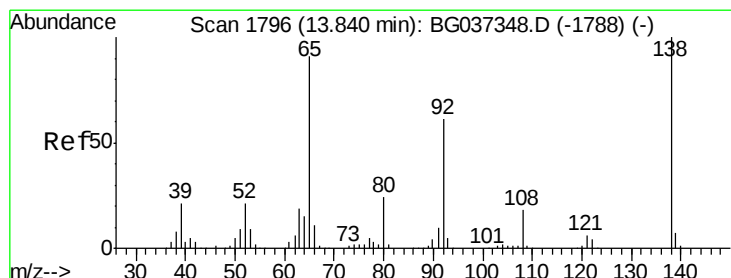
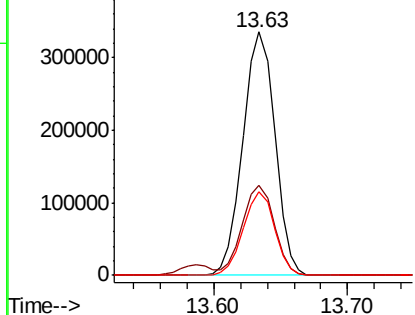
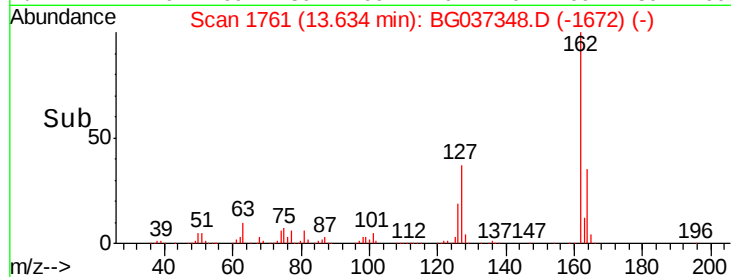


Abundance

Ion 162.00 (161.70 to 162.70): E

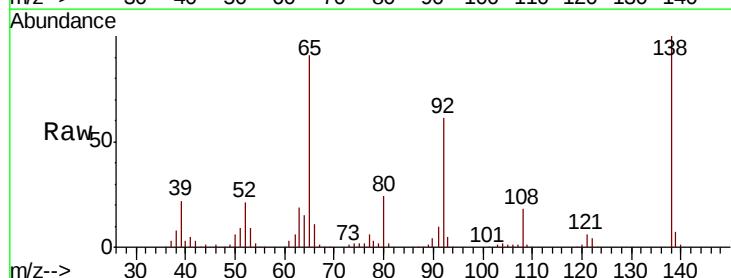
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



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

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

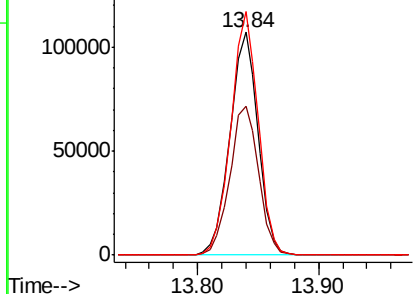
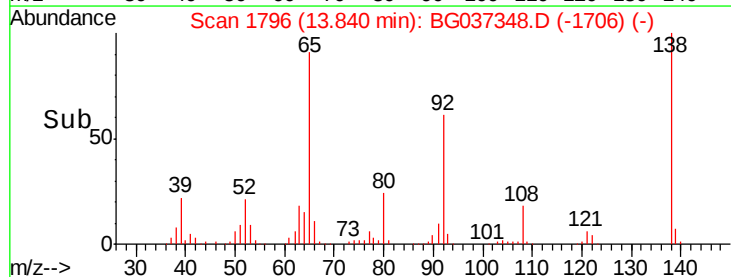


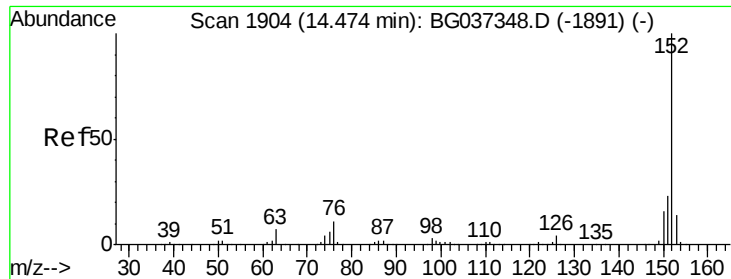
Abundance

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: 42.007 ng

RT: 14.47 min Scan# 1904

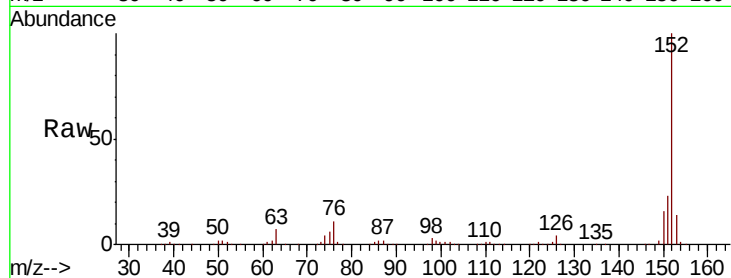
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:152 Resp: 850384

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.1	25.7
153	14.3	11.1	16.7

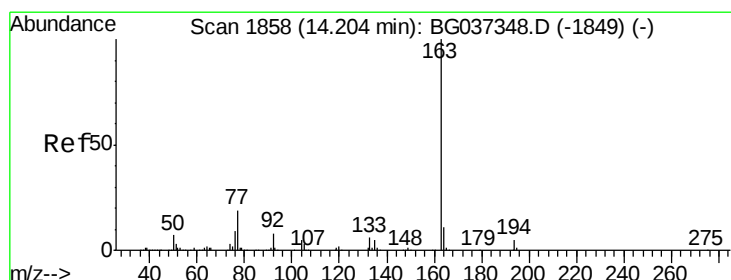
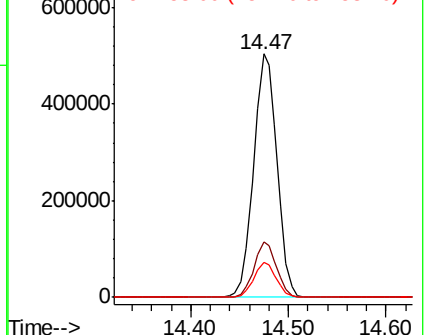
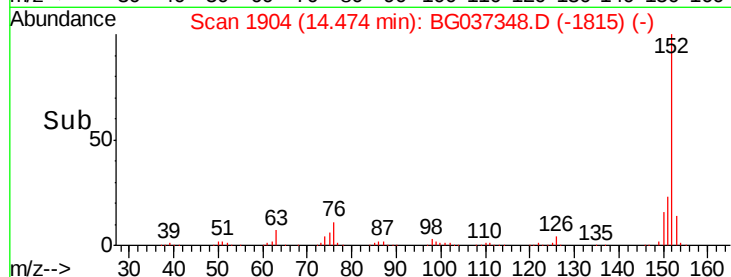


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.206 ng

RT: 14.20 min Scan# 1858

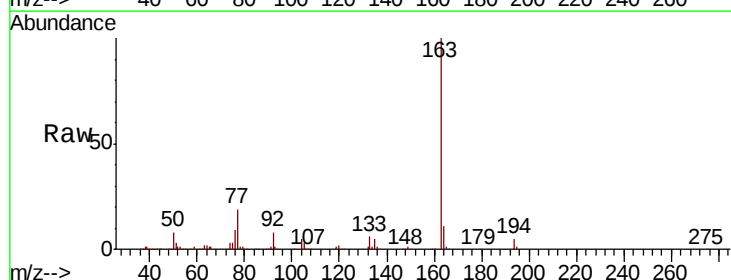
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:163 Resp: 706411

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7

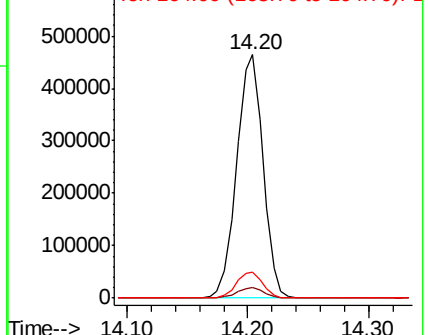
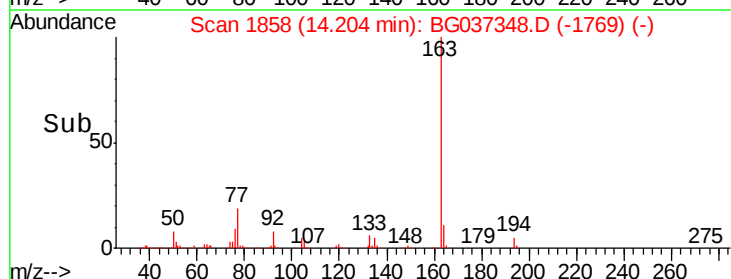


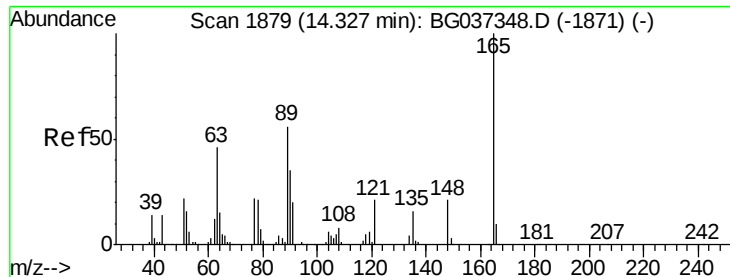
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.569 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

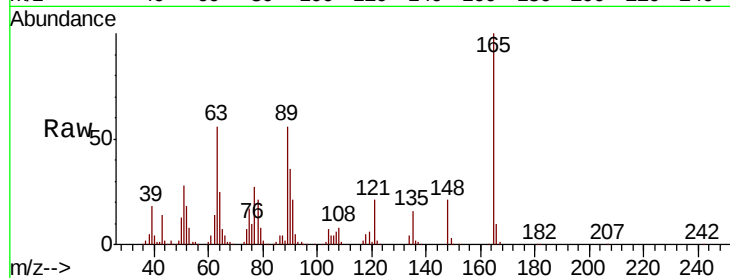
Tot Ion:165 Resp: 154497

Ion Ratio Lower Upper

165 100

63 56.4 43.4 65.2

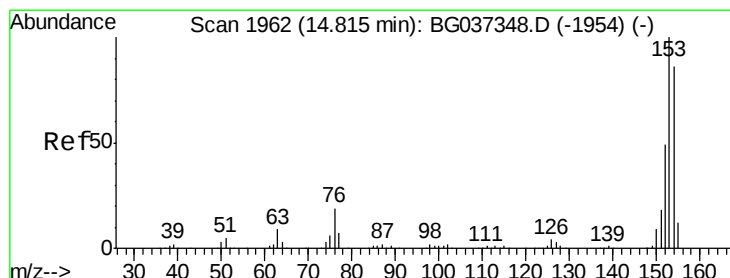
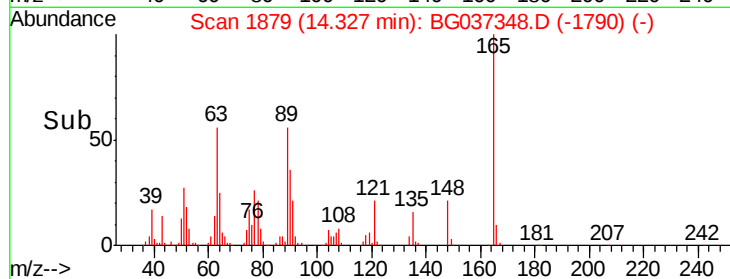
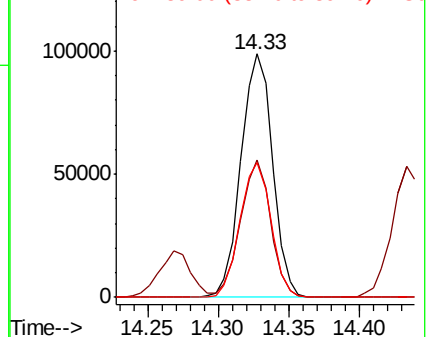
89 55.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.837 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

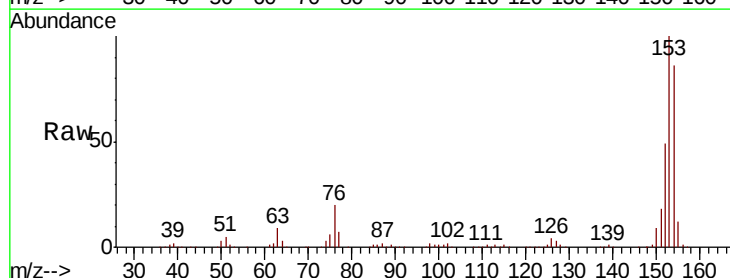
Tgt Ion:154 Resp: 523148

Ion Ratio Lower Upper

154 100

153 115.8 93.4 140.0

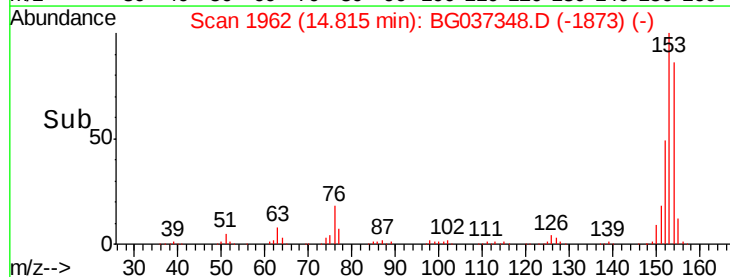
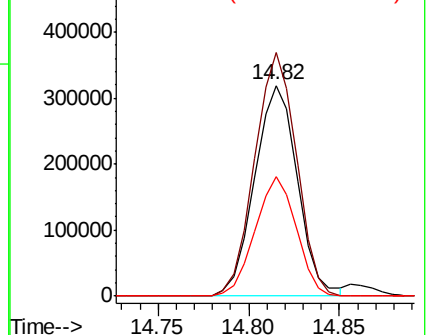
152 56.8 44.7 67.1

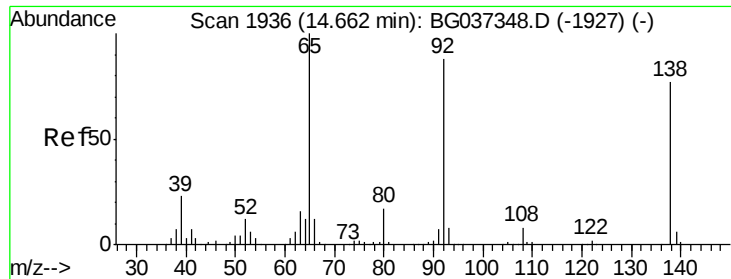


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

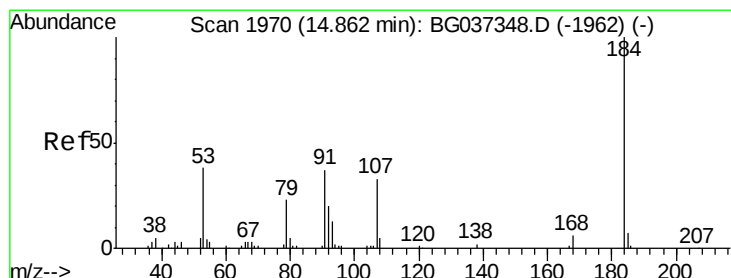
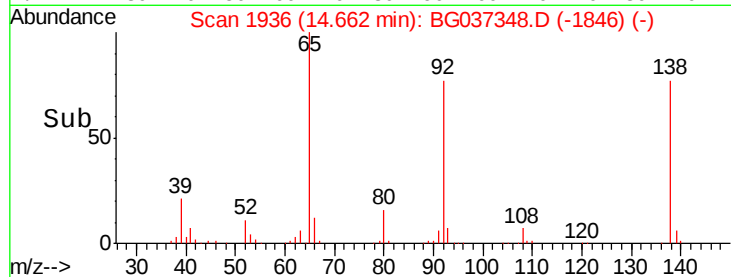
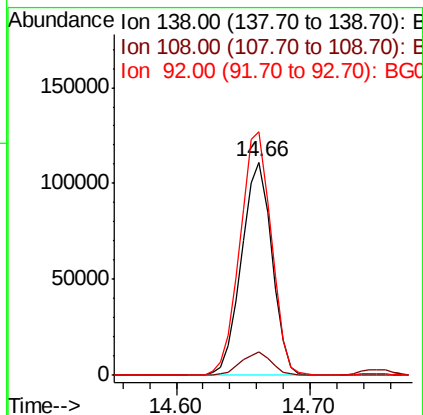
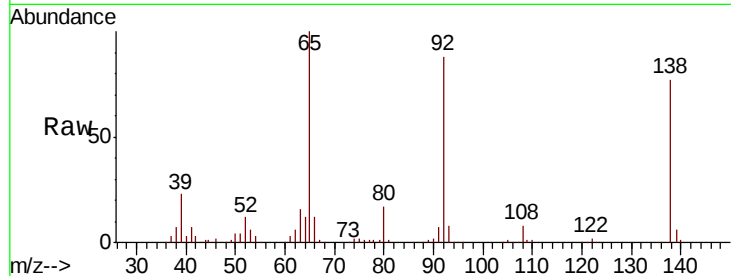




#53
 3-Nitroaniline
 Concen: 50.032 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tot Ion:138 Resp: 175205

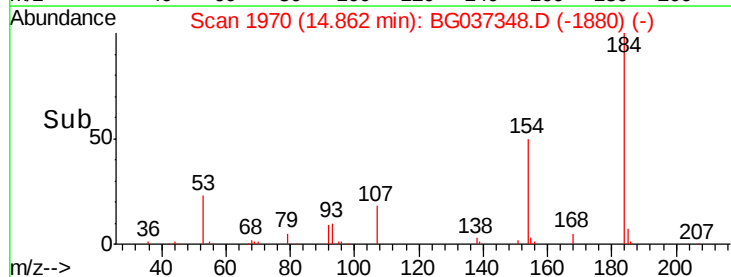
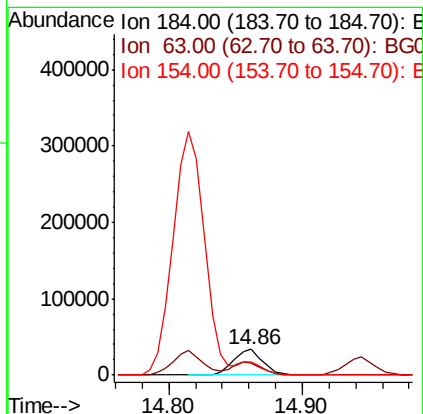
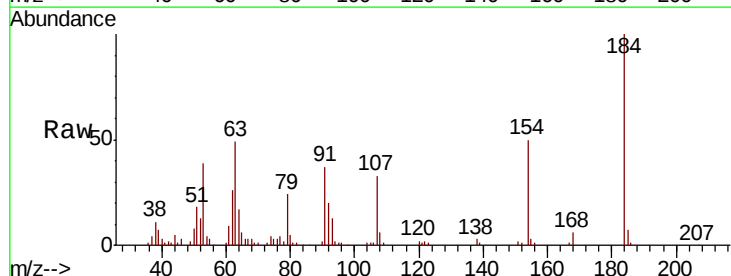
Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.0	16.6
92	114.2	95.2	142.8

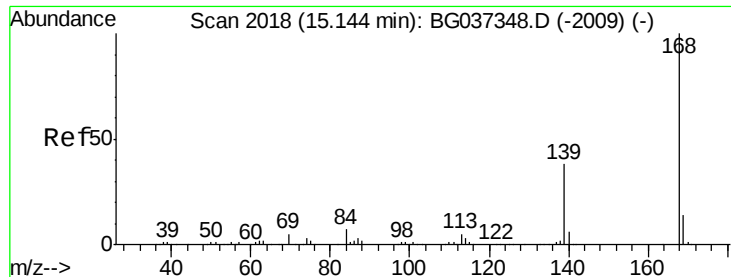


#54
 2,4-Dinitrophenol
 Concen: 62.560 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:184 Resp: 52394

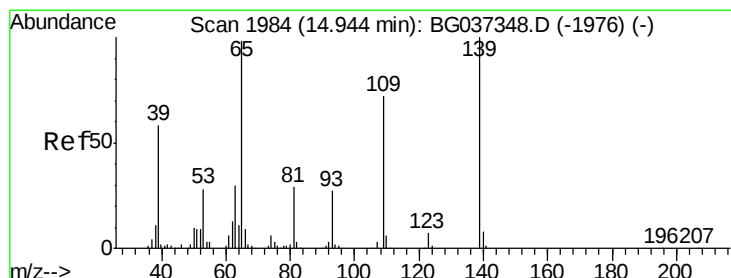
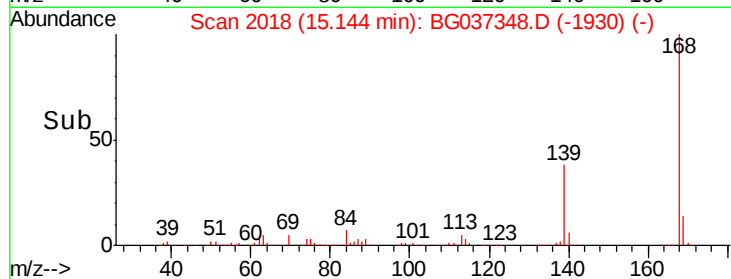
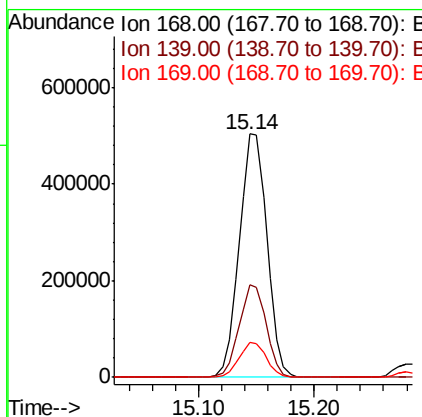
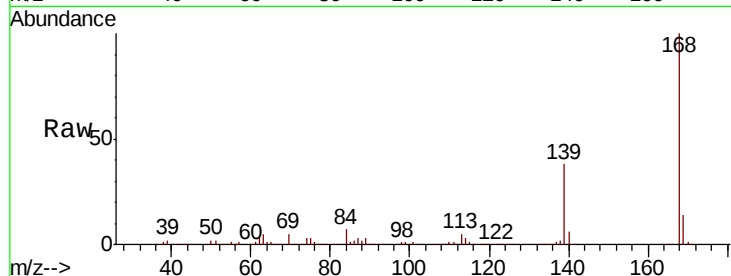
Ion	Ratio	Lower	Upper
184	100		
63	49.0	42.6	63.8
154	50.1	41.8	62.6





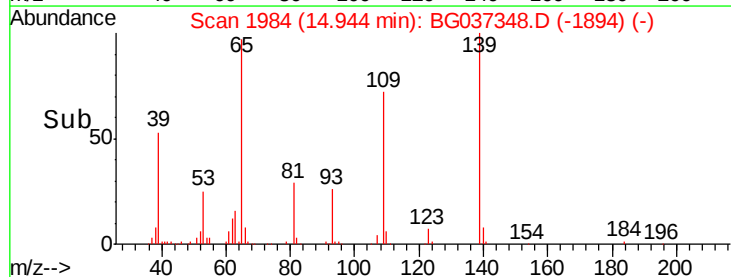
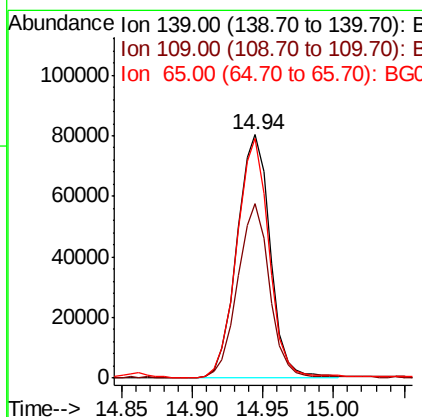
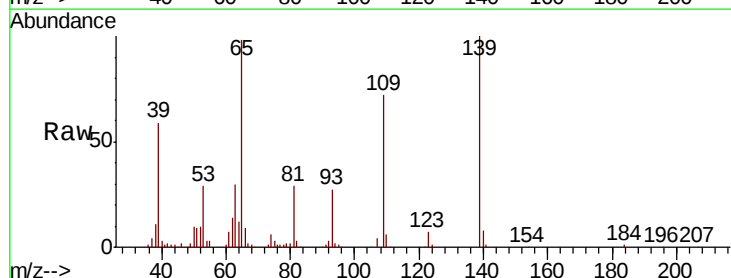
#55
Dibenzenofuran
Concen: 41.239 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

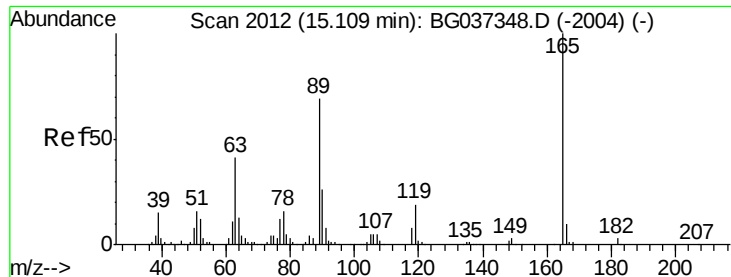
Tot Ion:	168	Resp:	836736
Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	14.3	11.0	16.6



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

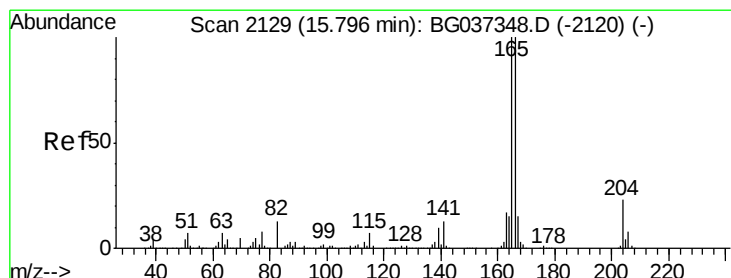
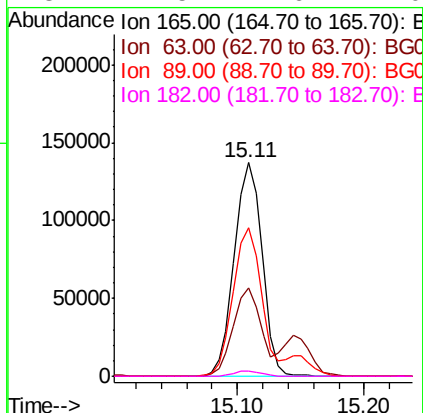
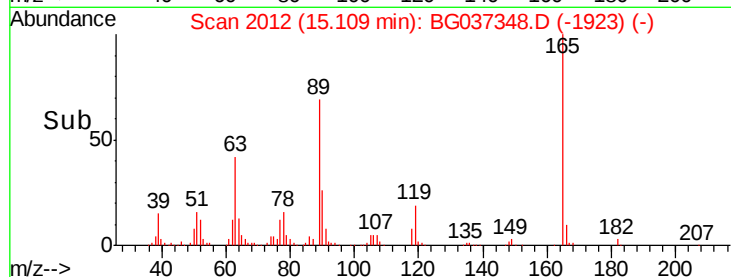
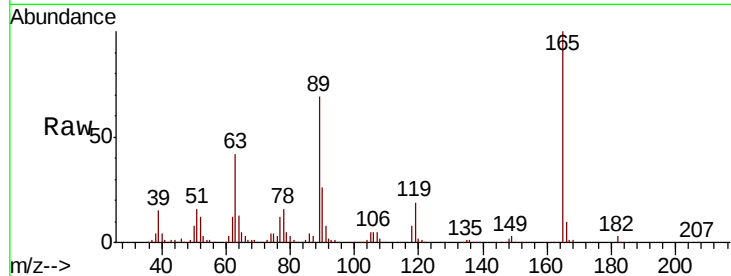
Tgt Ion:	139	Resp:	132311
Ion	Ratio	Lower	Upper
139	100		
109	71.6	49.5	89.5
65	98.3	76.8	116.8





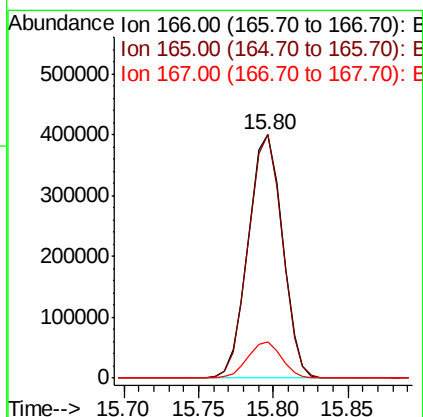
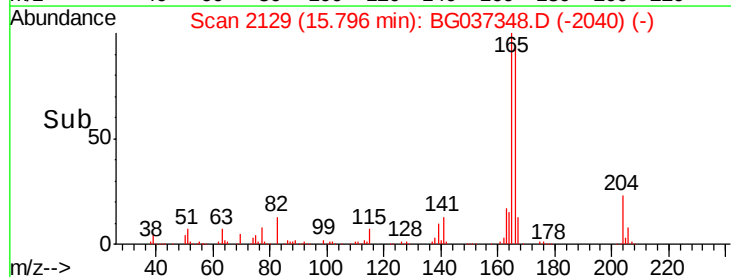
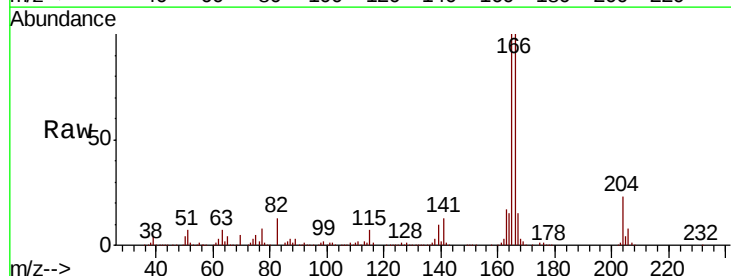
#57
 2,4-Dinitrotoluene
 Concen: 50.311 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

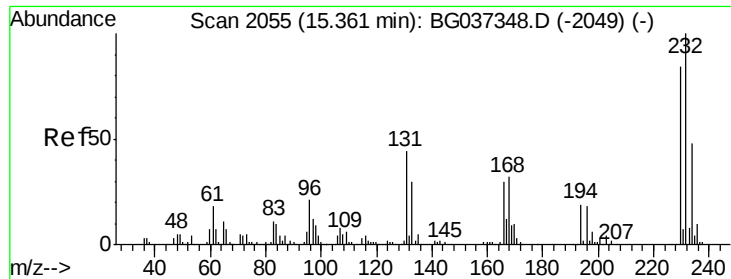
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.3	57.2	85.8
182	2.5	2.6	4.0



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

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





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.571 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:232 Resp: 181311

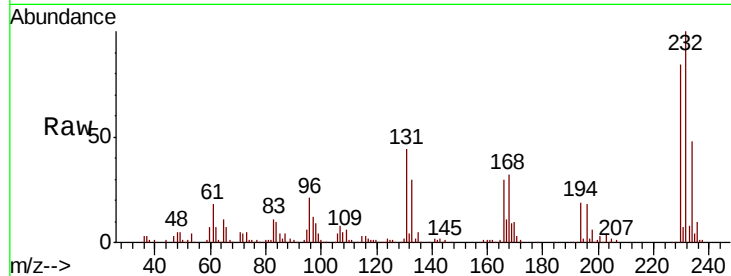
Ion Ratio Lower Upper

232 100

131 44.1 33.7 50.5

130 2.5 2.1 3.1

166 31.5 24.6 36.8

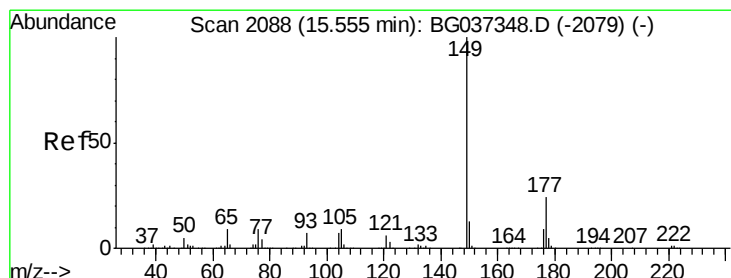
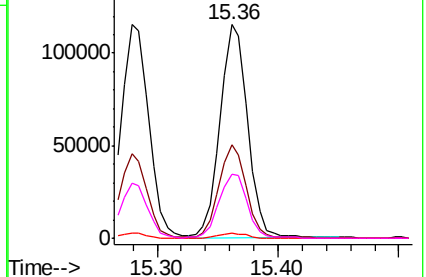
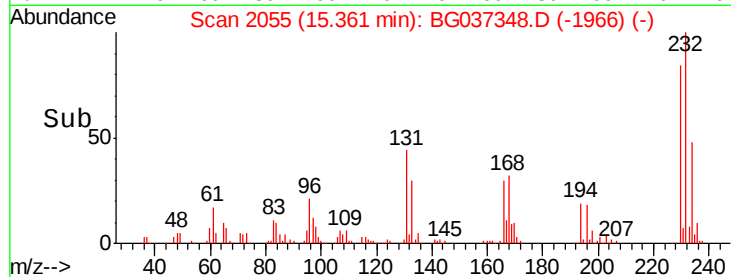


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.747 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

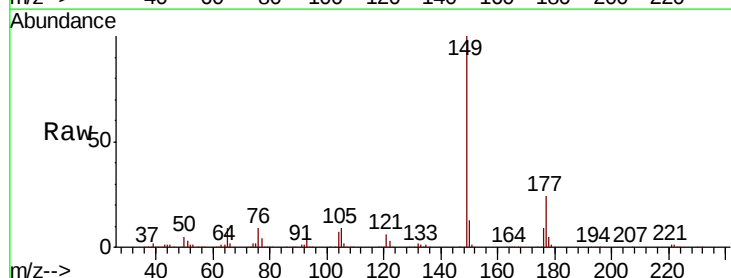
Tgt Ion:149 Resp: 724128

Ion Ratio Lower Upper

149 100

177 23.5 18.3 27.5

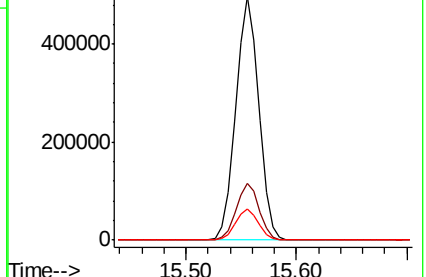
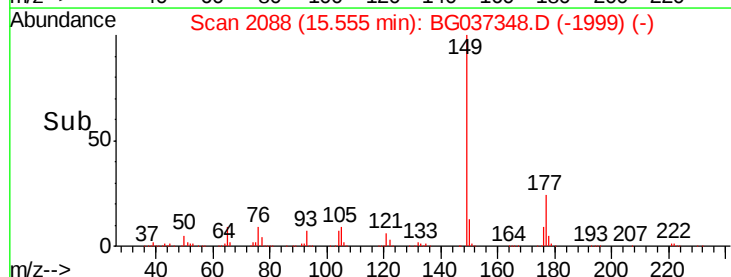
150 12.7 10.0 15.0

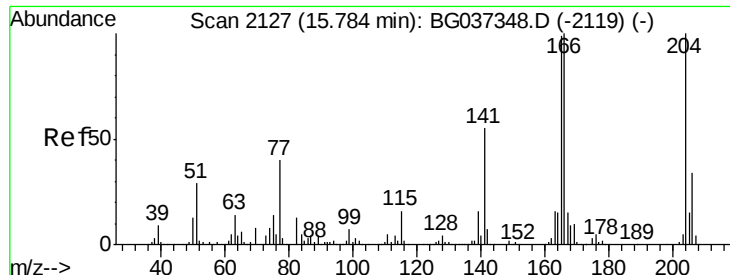


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

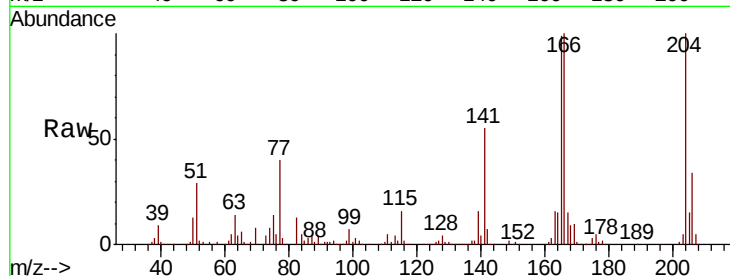
Ion 150.00 (149.70 to 150.70): E



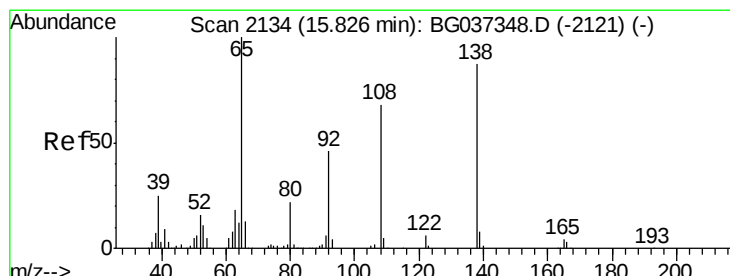
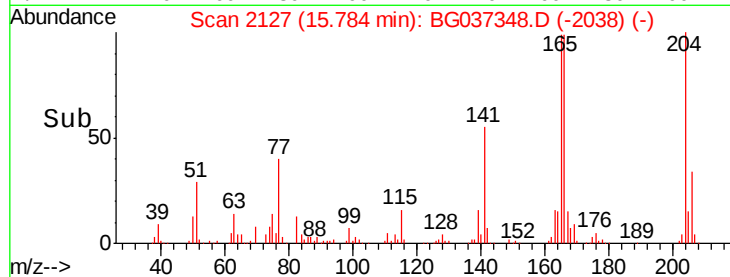
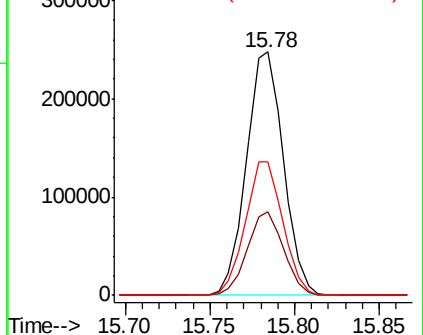


#61
 4-Chlorophenyl-phenylether
 Concen: 42.036 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

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

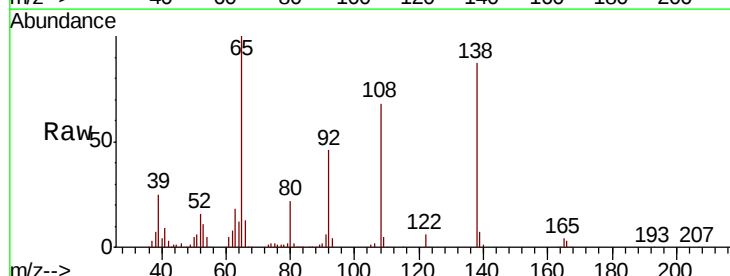


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

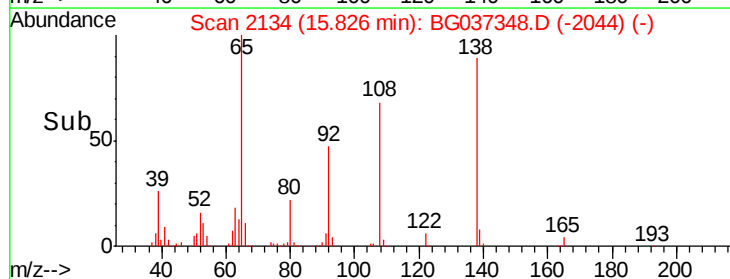
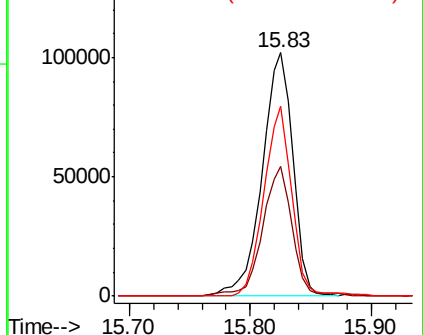


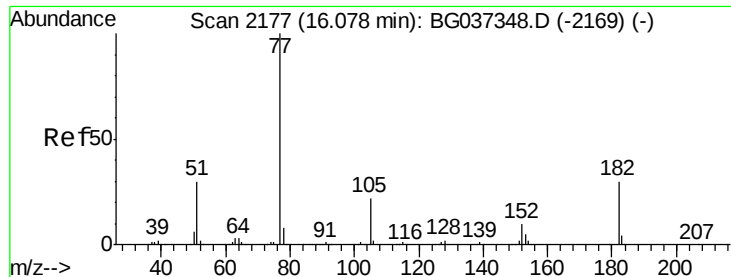
#62
 4-Nitroaniline
 Concen: 48.677 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

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



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





#63

Azobenzene

Concen: 40.703 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion: 77 Resp: 676901

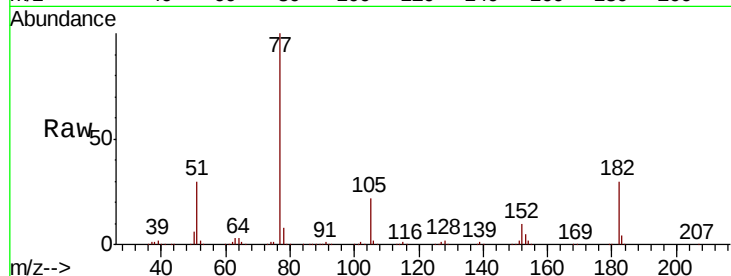
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.0	48.0
105	22.1	1.3	41.3
51	29.7	10.7	50.7

77 100

182 29.8 8.0 48.0

105 22.1 1.3 41.3

51 29.7 10.7 50.7

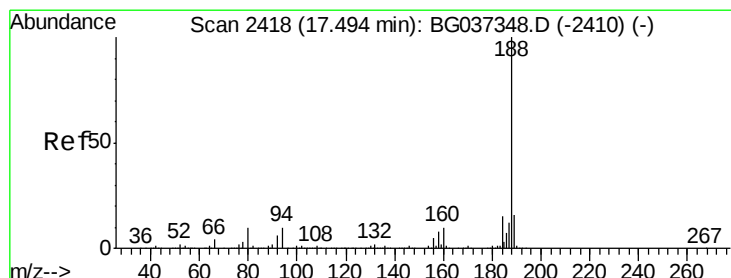
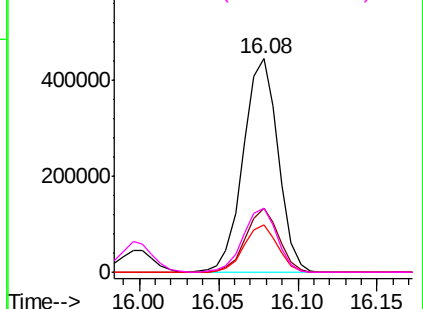
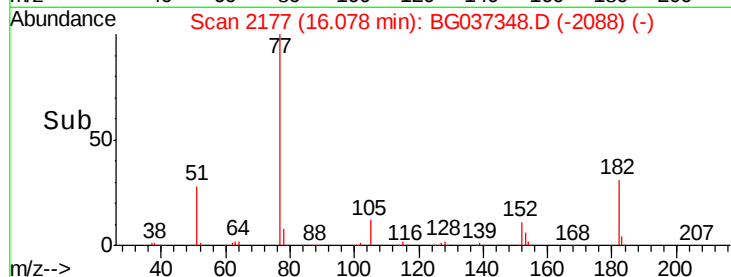


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

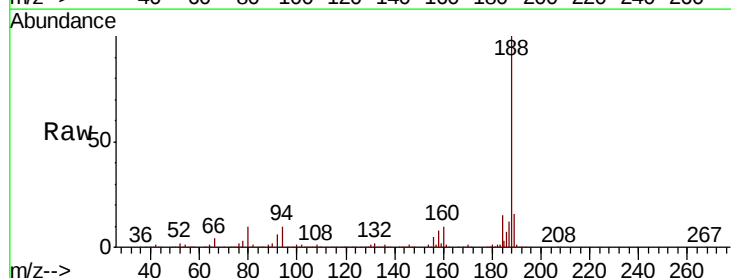
Tgt Ion: 188 Resp: 499511

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.0	7.7	11.5

188 100

94 9.6 7.2 10.8

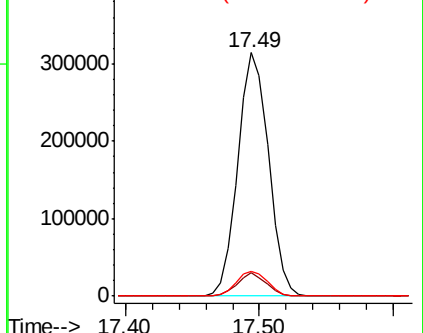
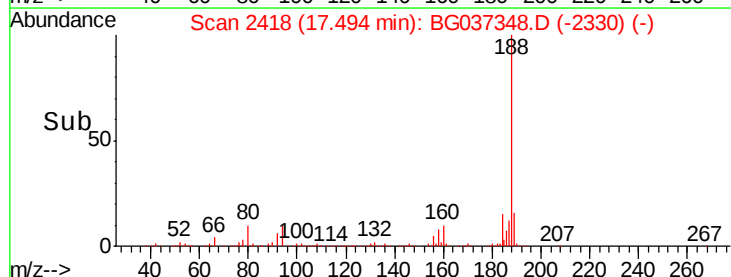
80 10.0 7.7 11.5

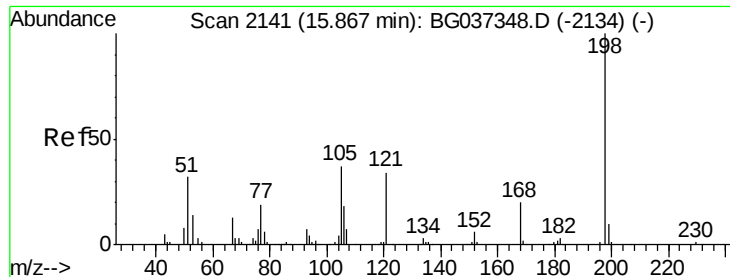


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 58.567 ng

RT: 15.87 min Scan# 2141

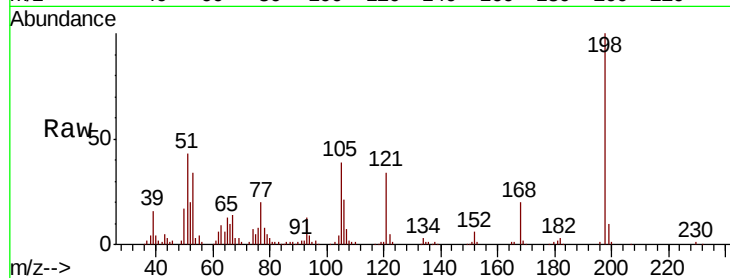
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:198 Resp: 93906

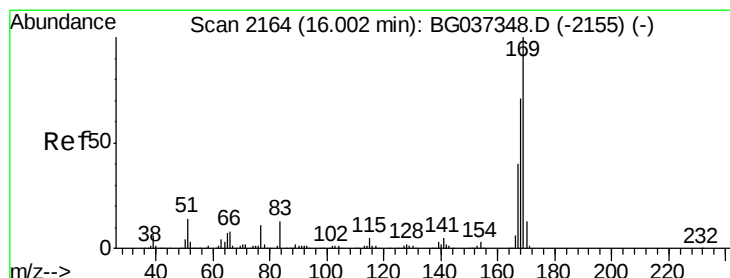
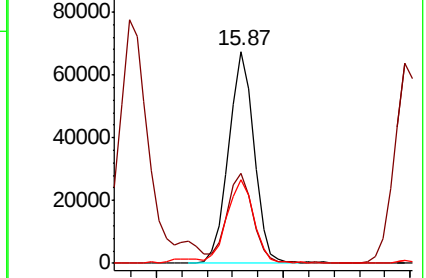
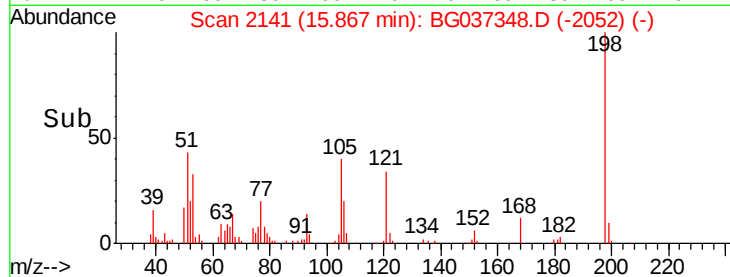
Ion	Ratio	Lower	Upper
198	100		
51	42.5	22.7	62.7
105	39.4	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.026 ng

RT: 16.00 min Scan# 2164

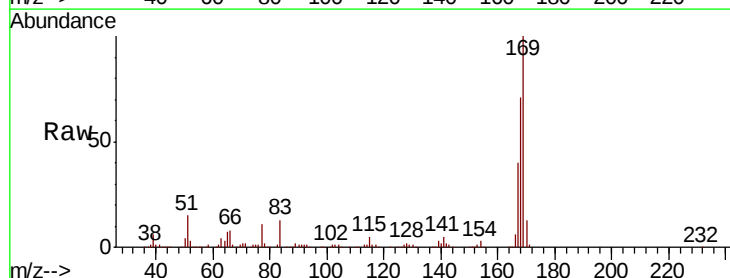
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:169 Resp: 631151

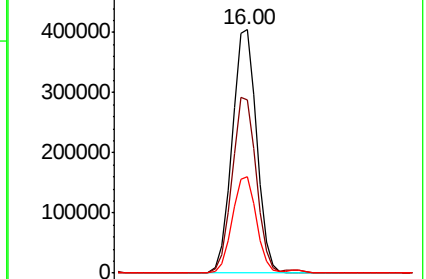
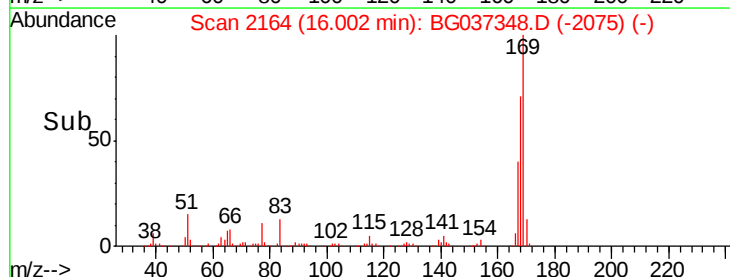
Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	39.7	31.3	46.9

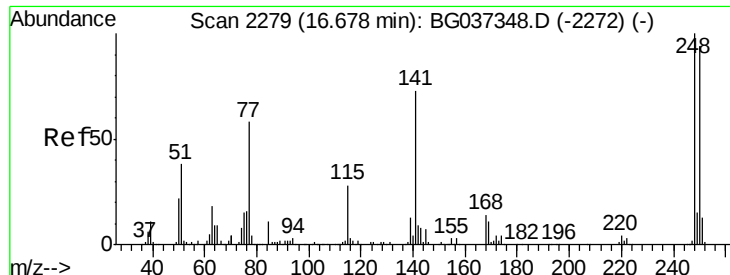


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

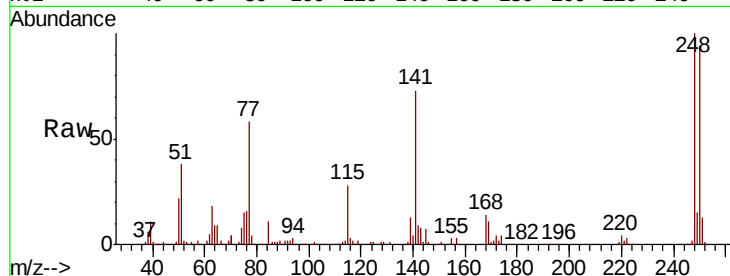
Ion 167.00 (166.70 to 167.70): E





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

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.0	115.6
141	72.6	55.5	83.3

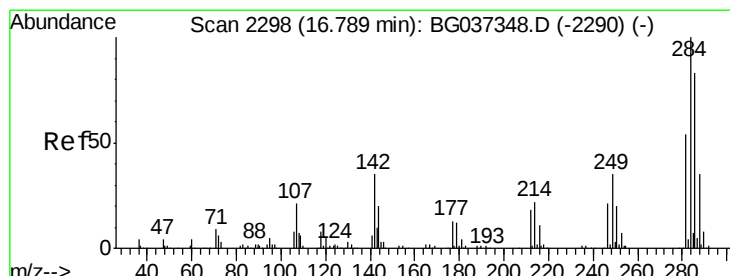
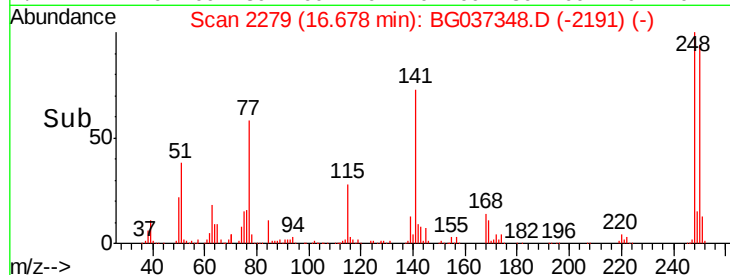
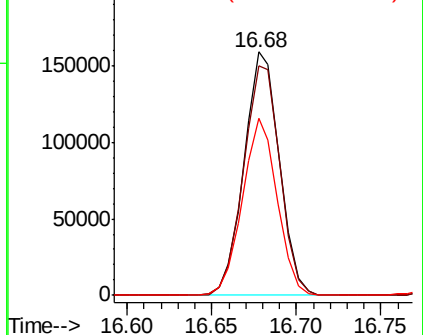


Abundance

Ion 248.00 (247.70 to 248.70): E

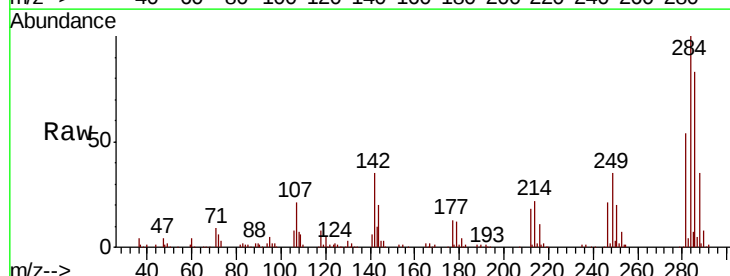
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



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

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

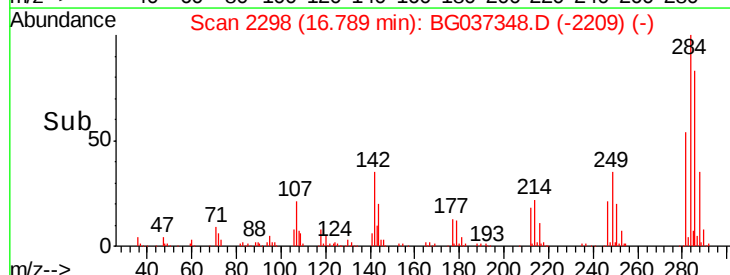
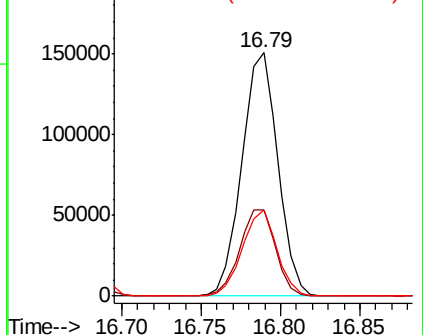


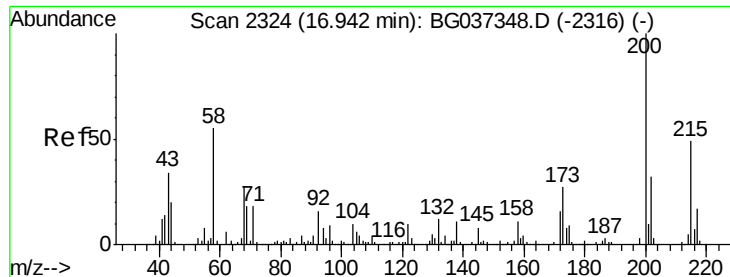
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

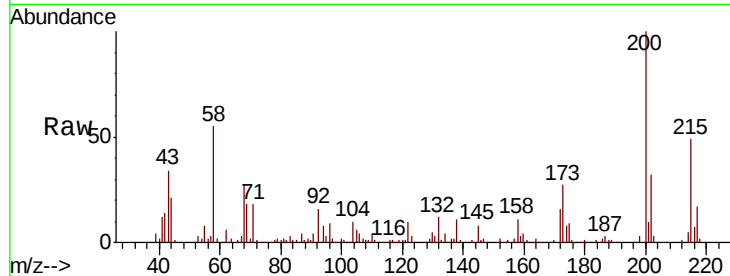
Ion 249.00 (248.70 to 249.70): E



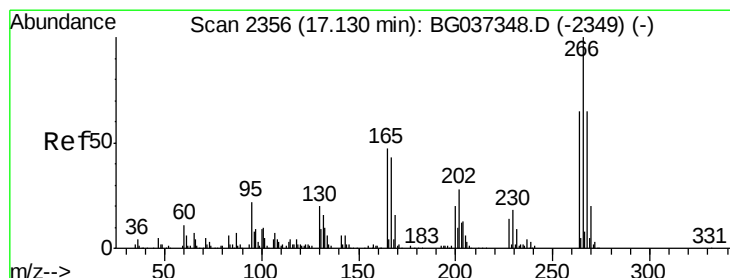
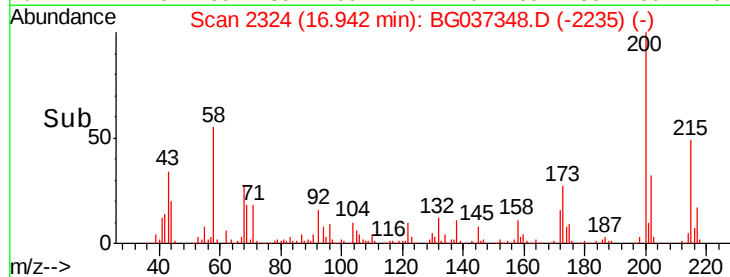
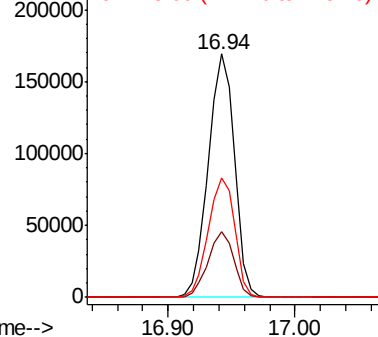


#69
Atrazine
Concen: 44.181 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	49.2	30.8	70.8

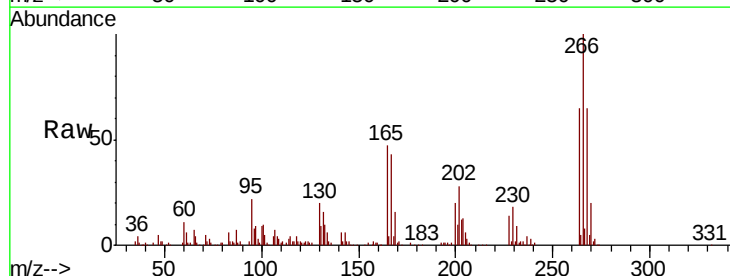


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

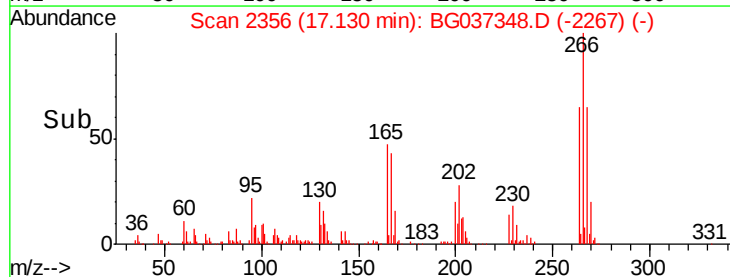
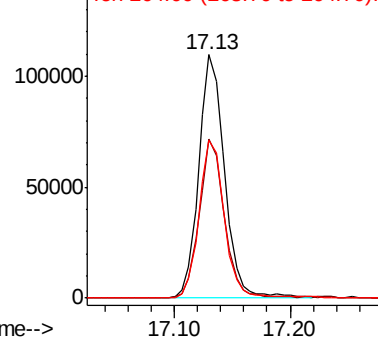


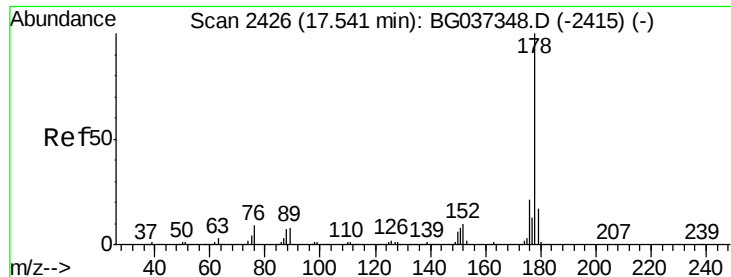
#70
Pentachlorophenol
Concen: 46.957 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

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



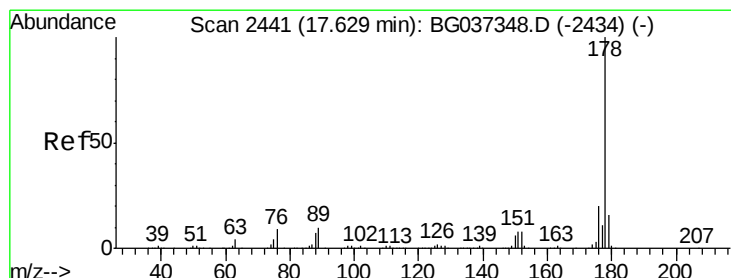
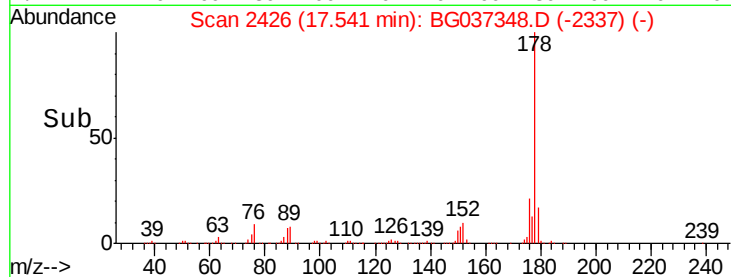
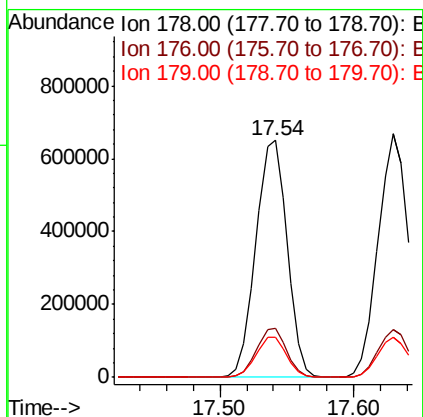
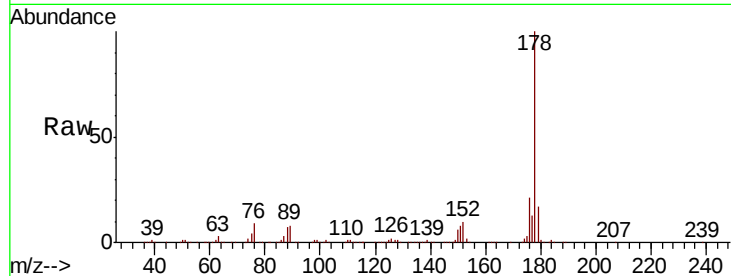
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





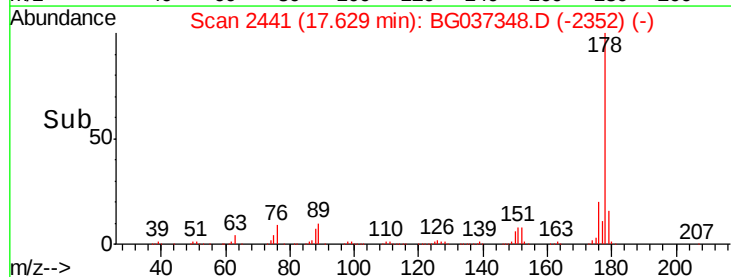
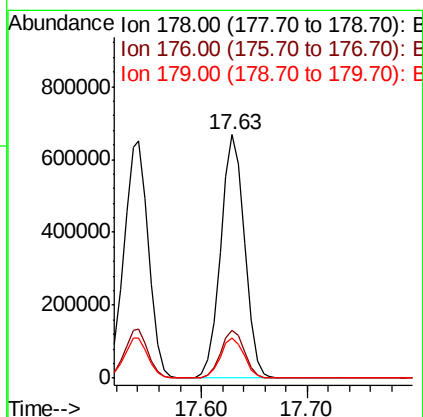
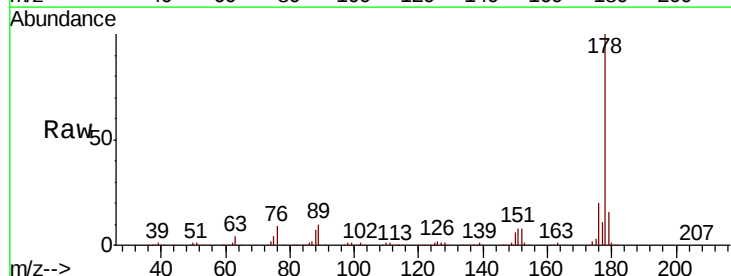
#71
Phenanthrene
Concen: 41.332 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

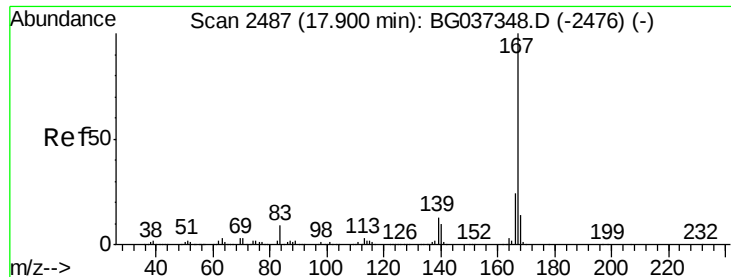
Tot Ion:178 Resp: 1050953
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 16.7 13.0 19.4



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

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

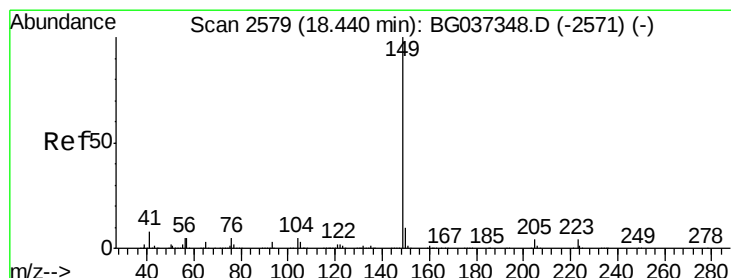
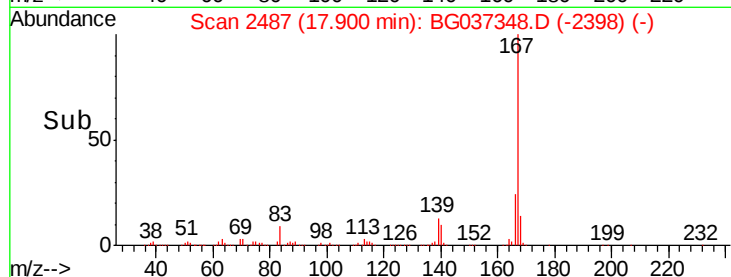
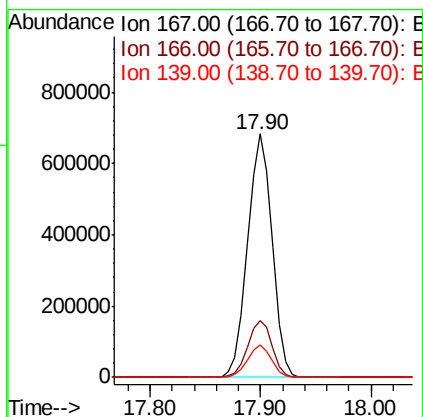
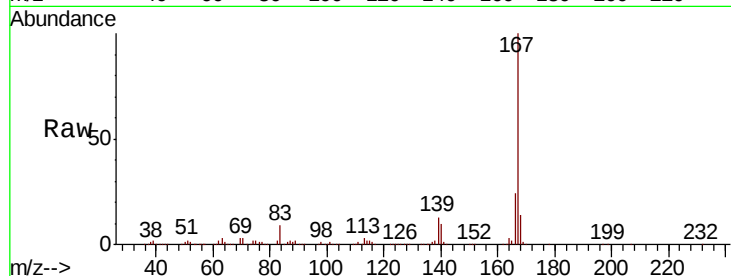




#73
 Carbazole
 Concen: 41.632 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tot Ion:167 Resp: 1067566

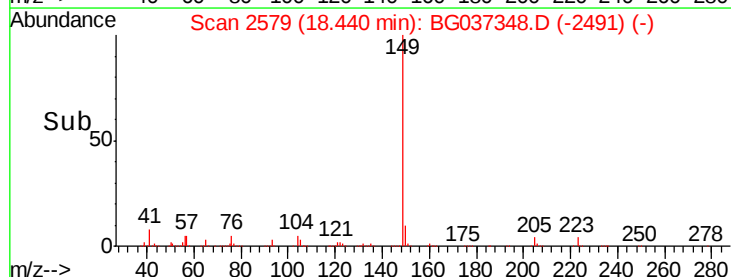
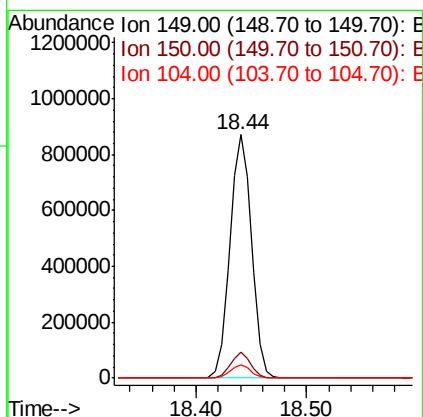
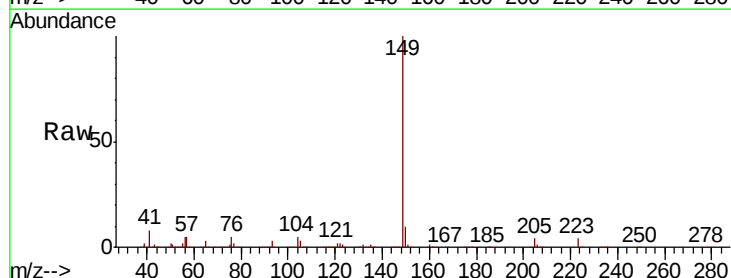
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	13.2	10.5	15.7

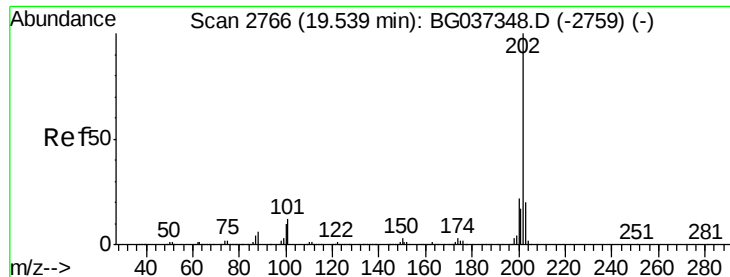


#74
 Di-n-butylphthalate
 Concen: 43.504 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion:149 Resp: 1195683

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





#75

Fluoranthene

Concen: 40.553 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

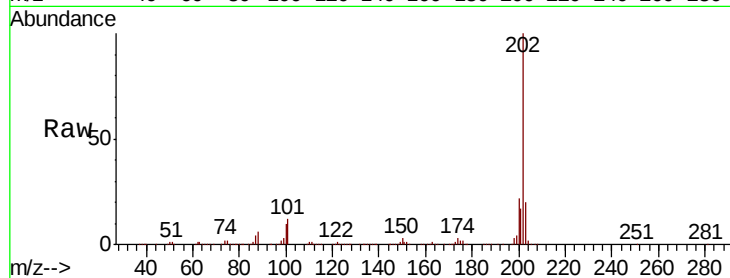
Tot Ion:202 Resp: 1205183

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.7

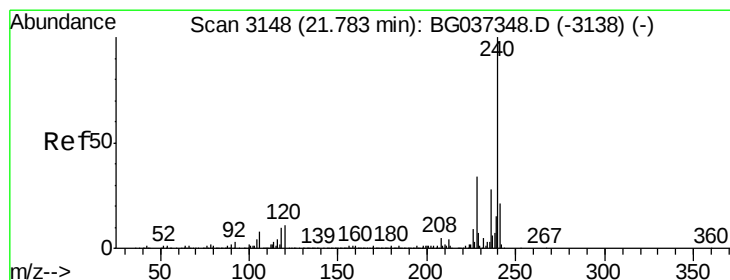
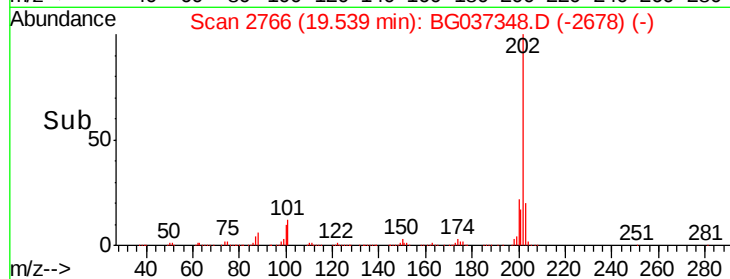
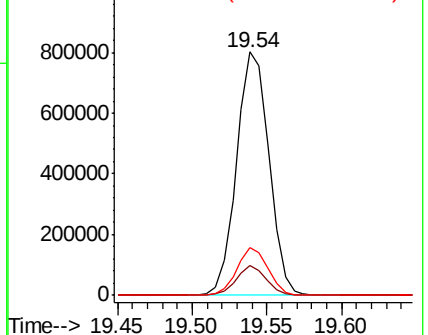
203 19.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

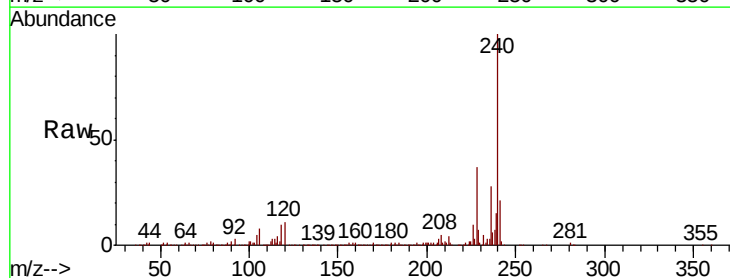
Tgt Ion:240 Resp: 439238

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

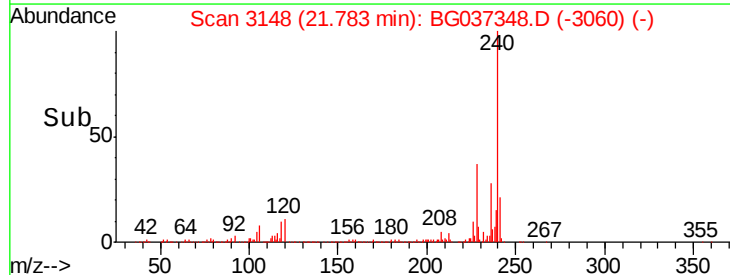
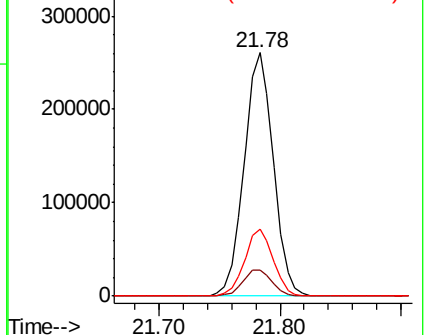
236 27.7 21.4 32.0

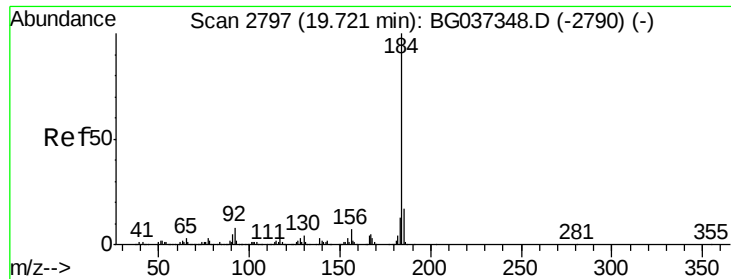


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

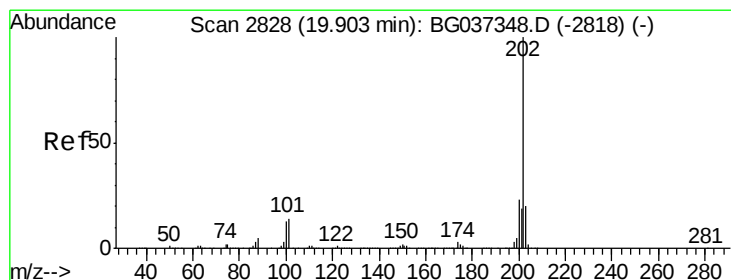
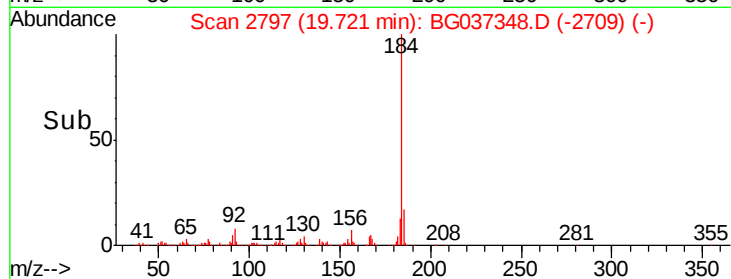
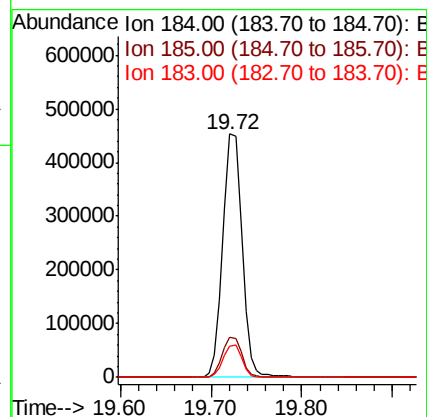
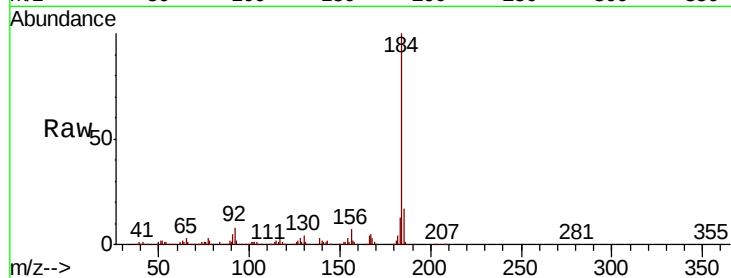
Ion 236.00 (235.70 to 236.70): E





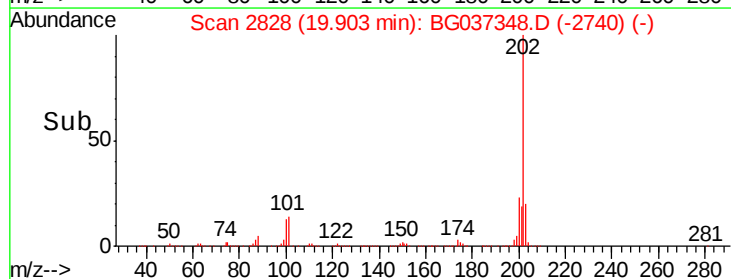
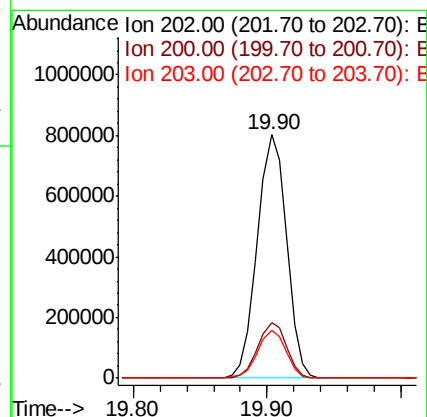
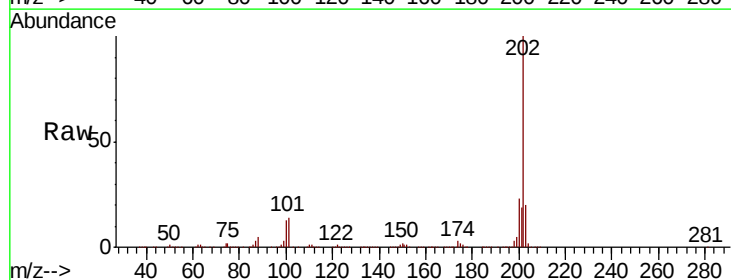
#77
Benzidine
Concen: 40.044 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

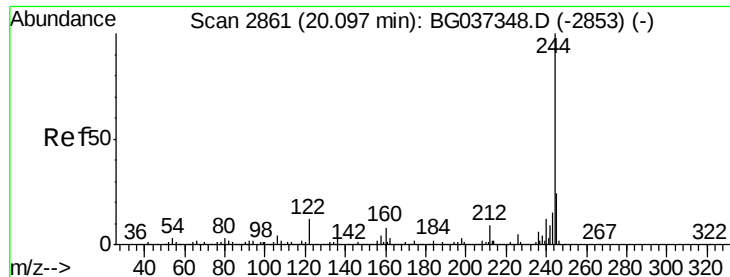
Tot Ion:184 Resp: 672870
Ion Ratio Lower Upper
184 100
185 16.5 12.6 18.8
183 13.0 10.2 15.2



#78
Pyrene
Concen: 42.524 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

Tgt Ion:202 Resp: 1217317
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.7 15.2 22.8





#79

Terphenyl-d14

Concen: 80.987 ng

RT: 20.10 min Scan# 2861

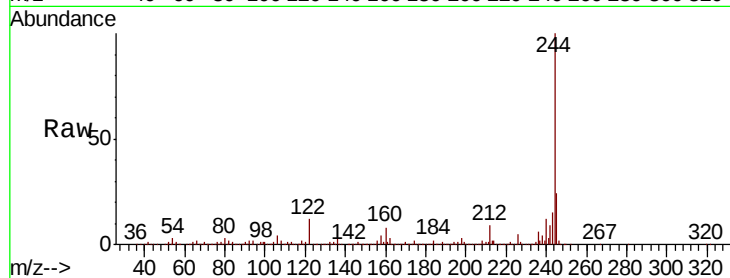
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:244 Resp: 1694134

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

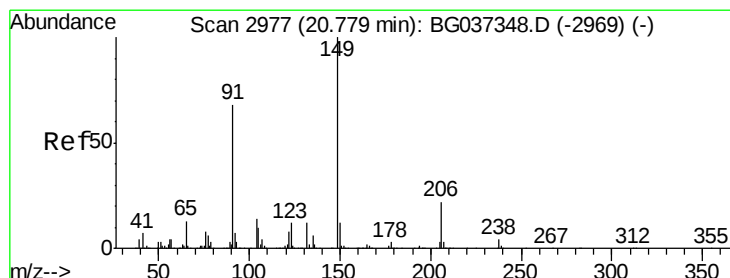
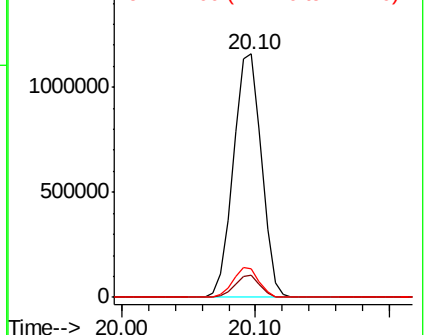
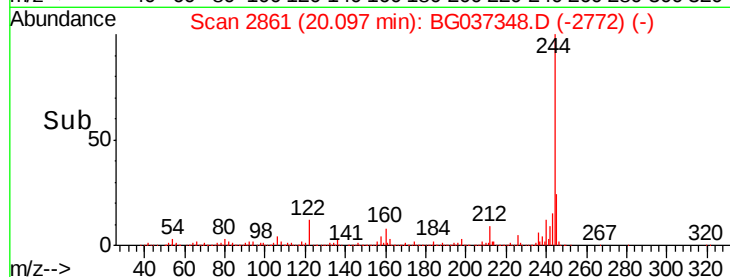


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.073 ng

RT: 20.78 min Scan# 2977

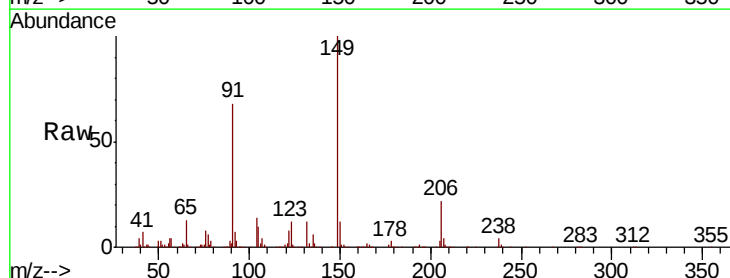
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:149 Resp: 535432

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

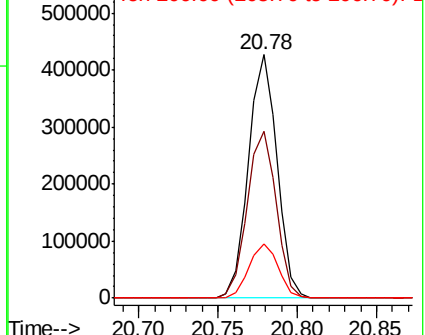
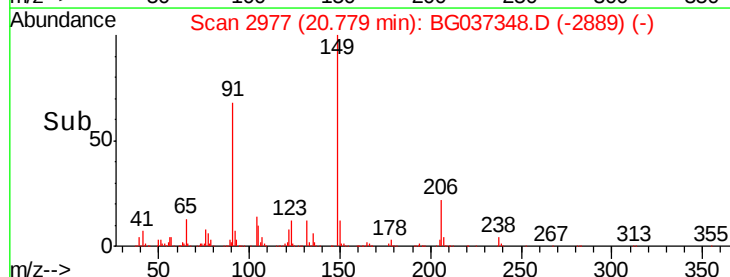


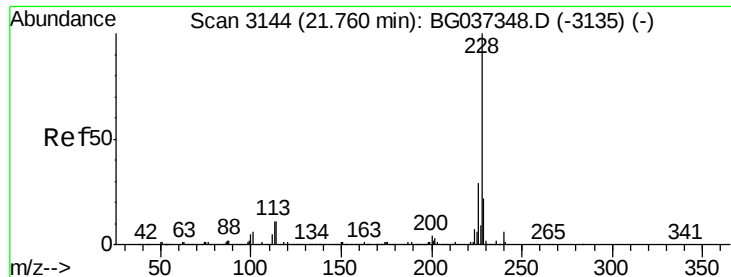
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.932 ng

RT: 21.76 min Scan# 3144

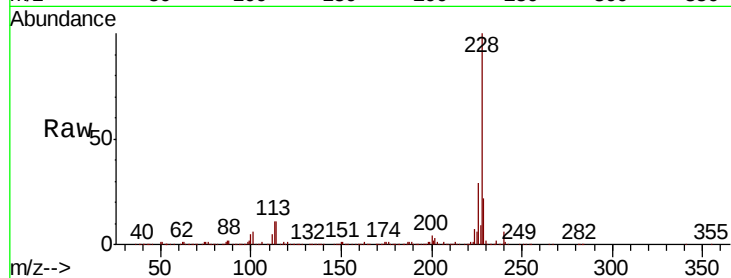
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:228 Resp: 1103062

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

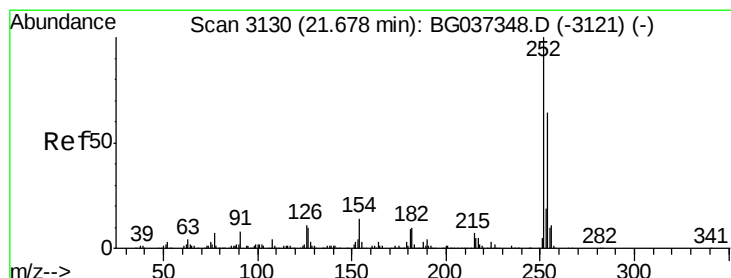
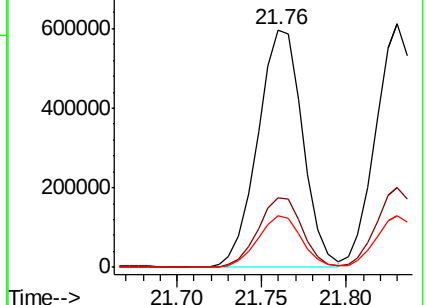
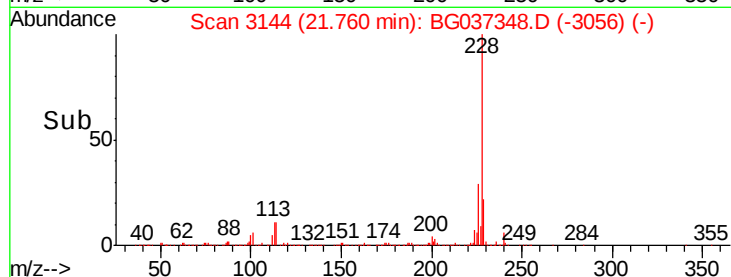


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.361 ng

RT: 21.68 min Scan# 3130

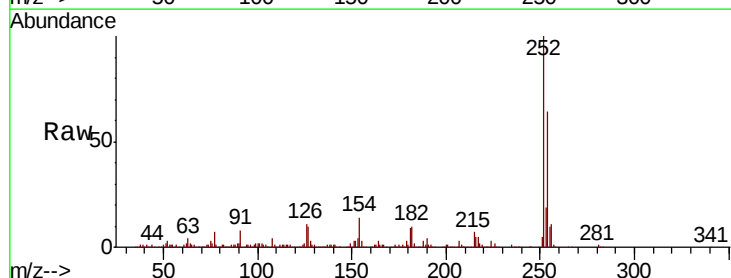
Delta R.T. -0.01 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:252 Resp: 450165

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

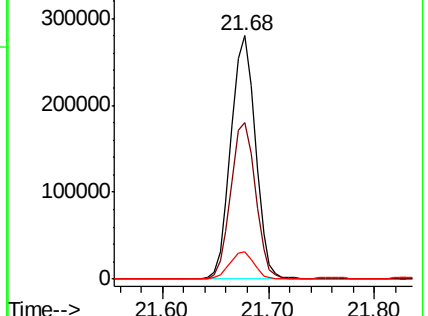
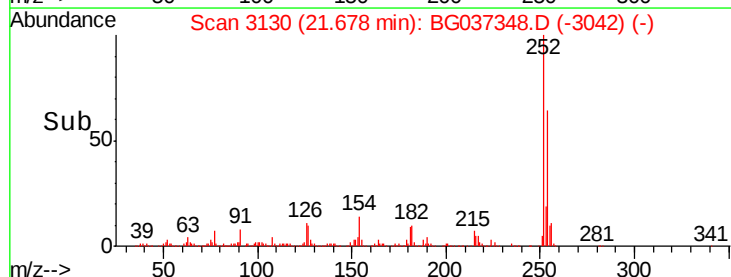


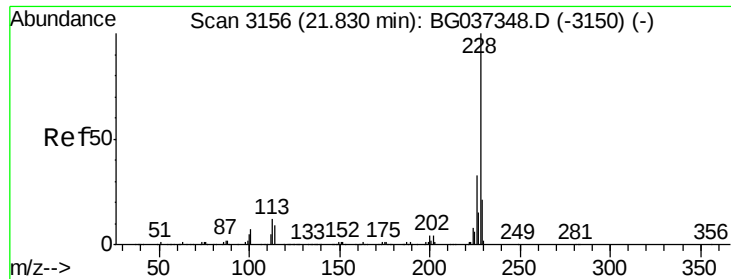
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

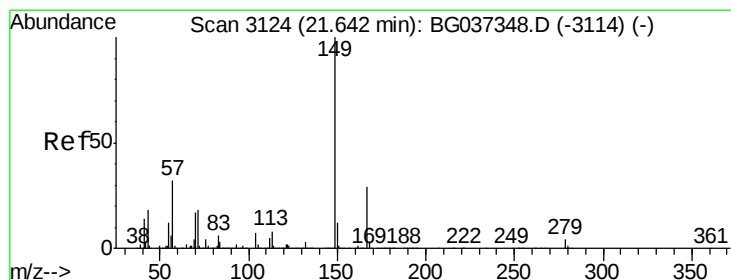
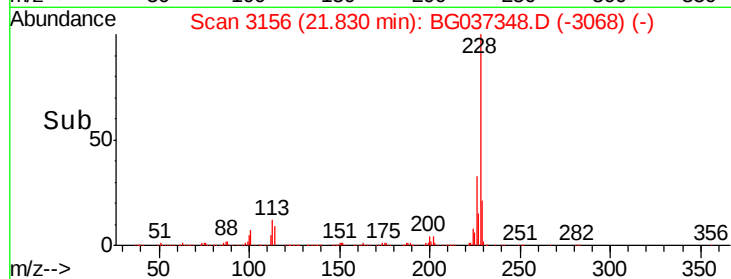
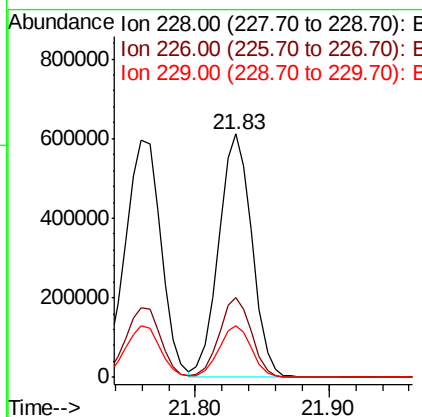
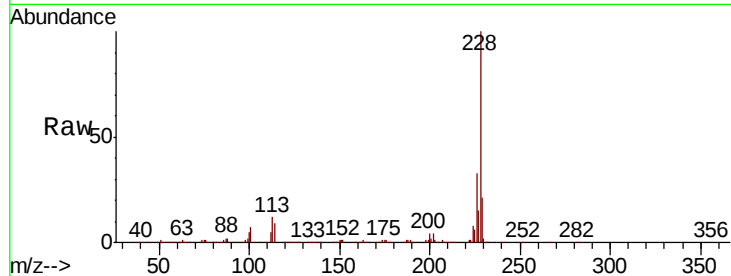




#83
 Chrysene
 Concen: 42.289 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tot Ion: 228 Resp: 1061183

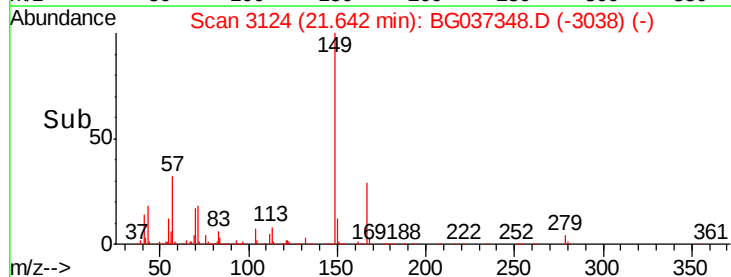
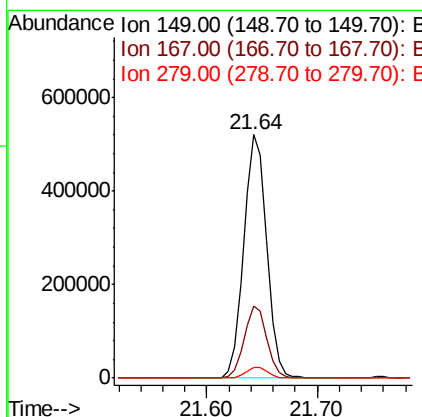
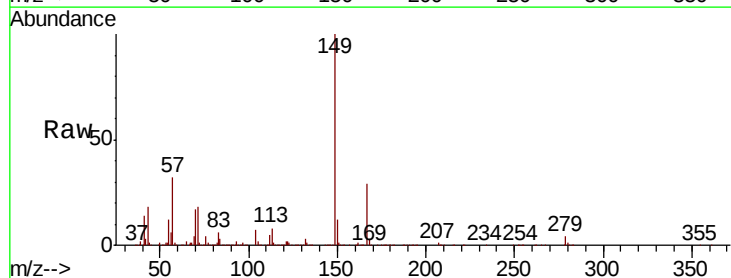
Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.7	38.5
229	21.4	16.5	24.7

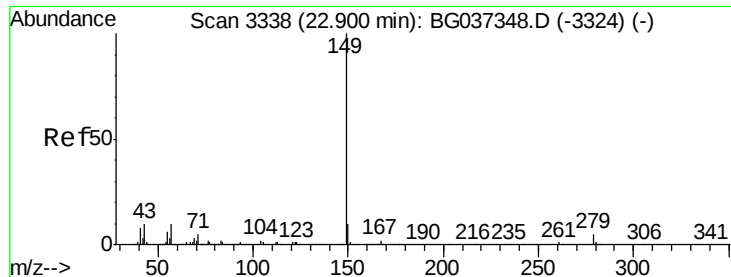


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.407 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037348.D
 Acq: 16 Oct 2018 1:15

Tgt Ion: 149 Resp: 758204

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





#85

Di-n-octyl phthalate

Concen: 48.375 ng

RT: 22.90 min Scan# 3338

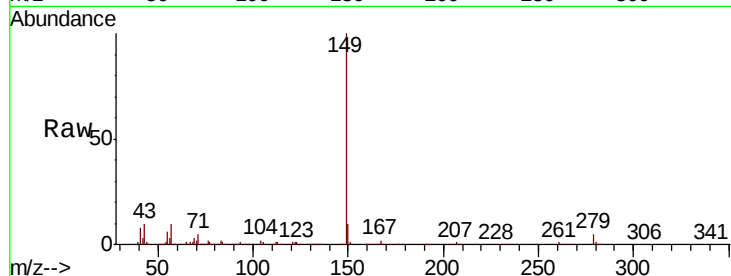
Delta R.T. -0.03 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:149 Resp: 1255749

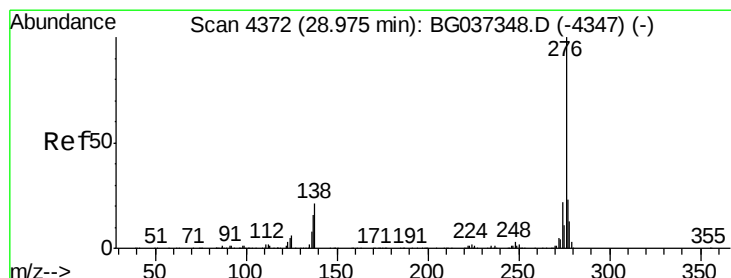
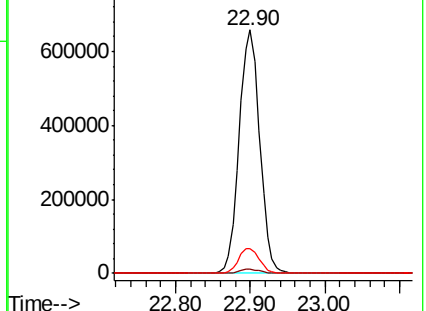
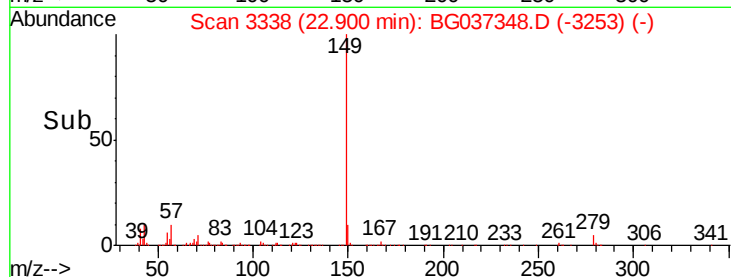
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.559 ng

RT: 28.97 min Scan# 4372

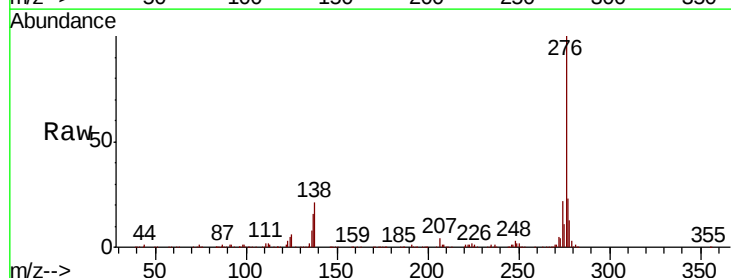
Delta R.T. -0.04 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:276 Resp: 1211580

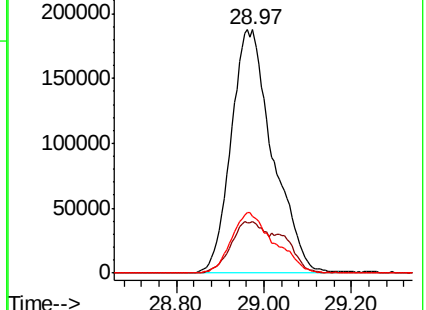
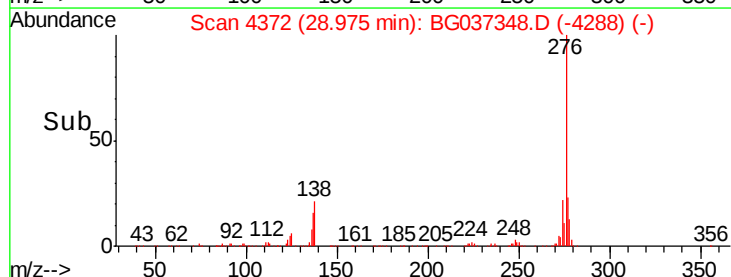
Ion	Ratio	Lower	Upper
276	100		
138	26.3	12.0	18.0#
277	25.6	20.6	30.8

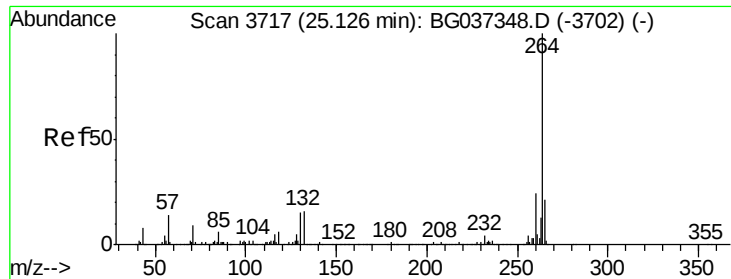


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3717

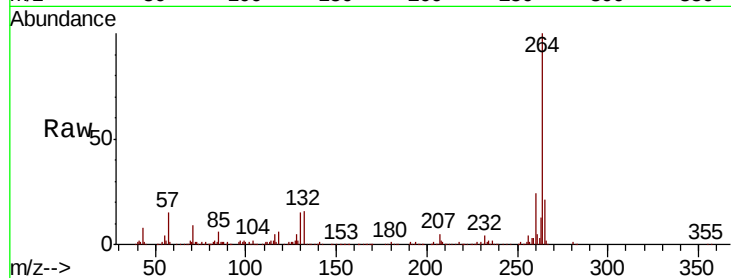
Delta R.T. -0.02 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tot Ion:264 Resp: 468857

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.0	17.9	26.9

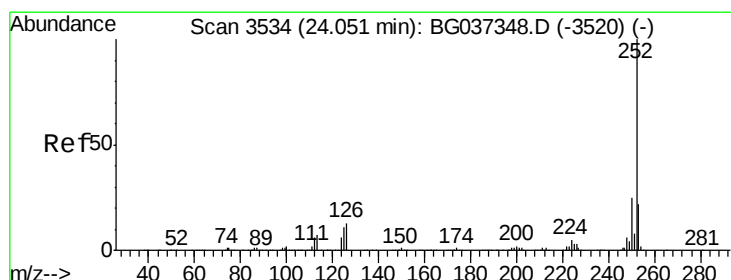
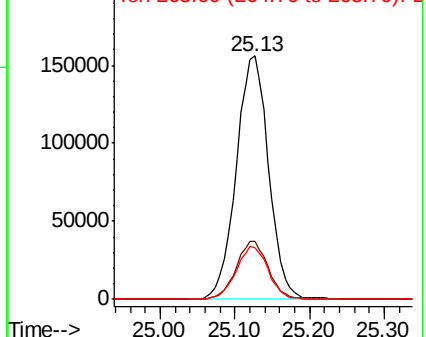
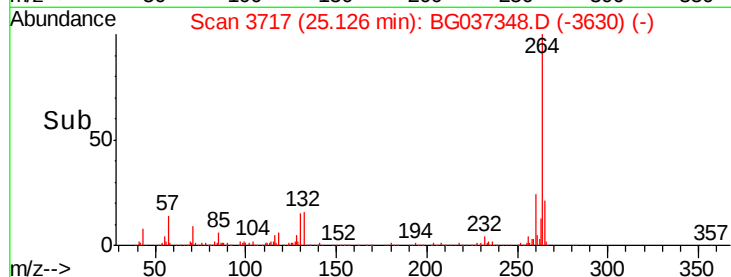


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.485 ng

RT: 24.05 min Scan# 3534

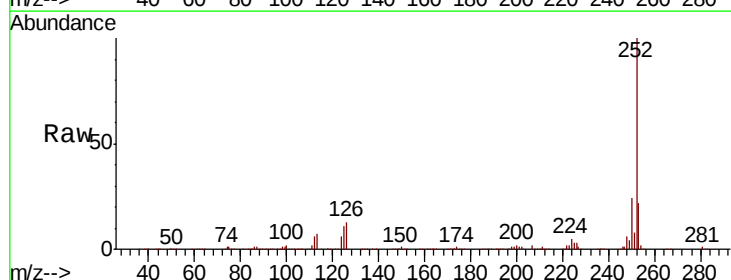
Delta R.T. -0.02 min

Lab File: BG037348.D

Acq: 16 Oct 2018 1:15

Tgt Ion:252 Resp: 1108456

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.8	7.8	11.6

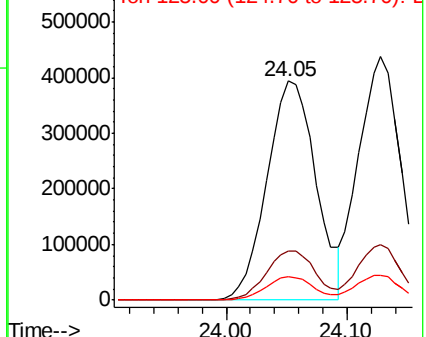
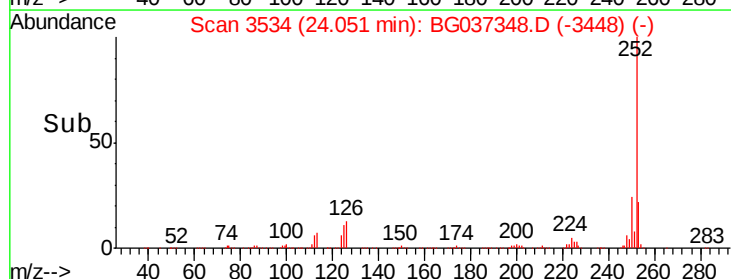


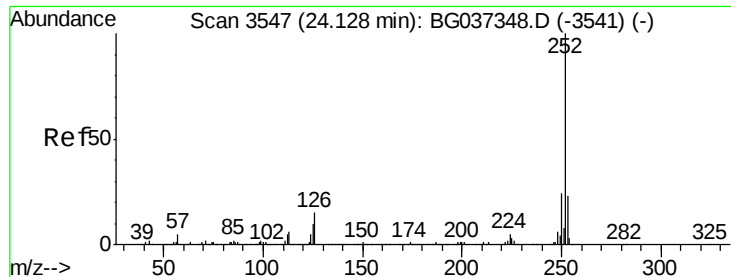
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

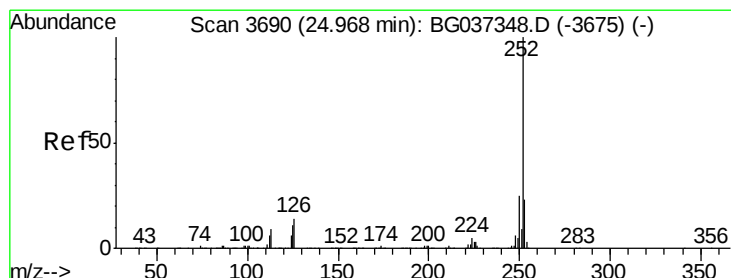
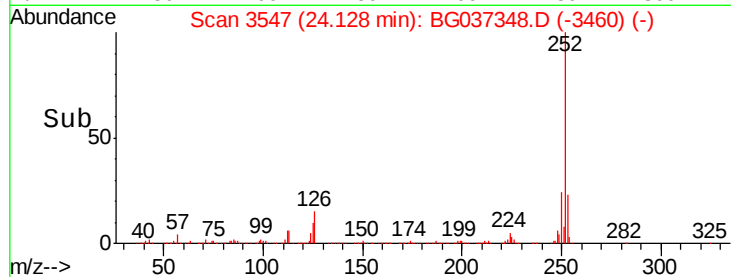
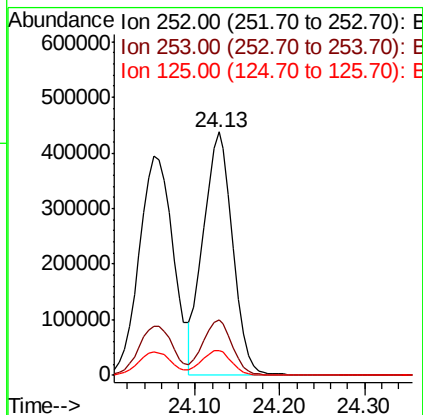
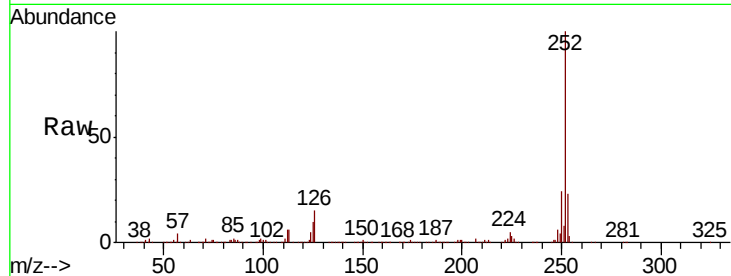
Ion 125.00 (124.70 to 125.70): E





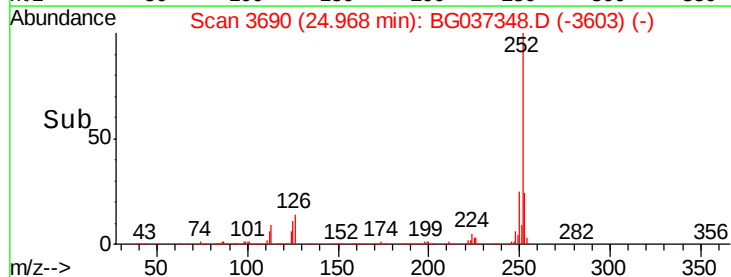
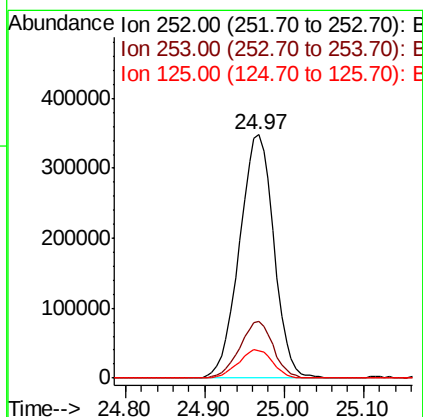
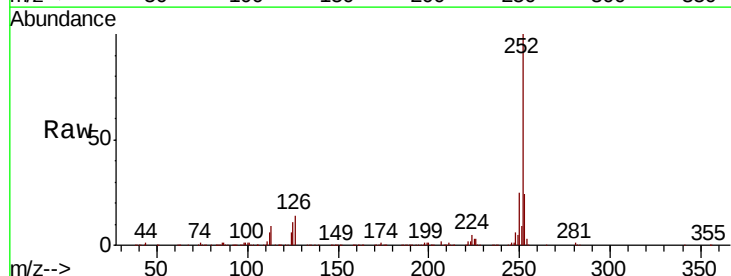
#89
Benzo(k)fluoranthene
Concen: 42.132 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037348.D
Acq: 16 Oct 2018 1:15

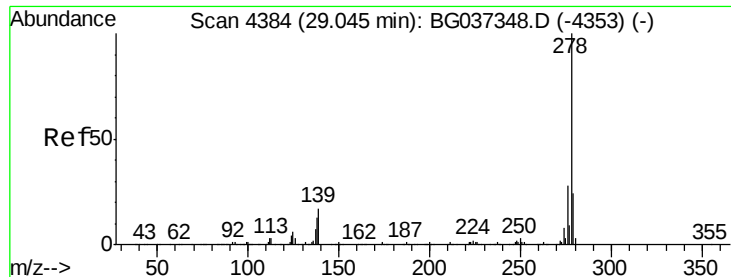
Tot Ion:252 Resp: 1059755
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.3 7.4 11.0



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

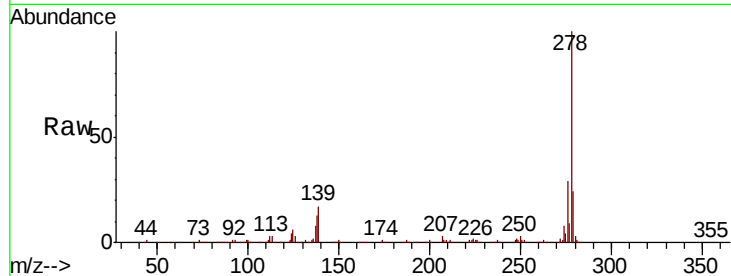
Tgt Ion:252 Resp: 1048762
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.2 9.0 13.6





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

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

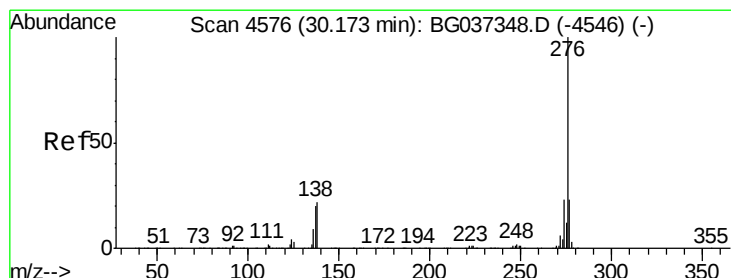
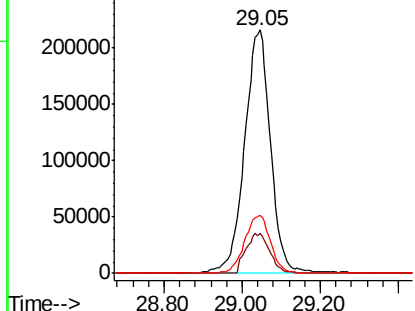
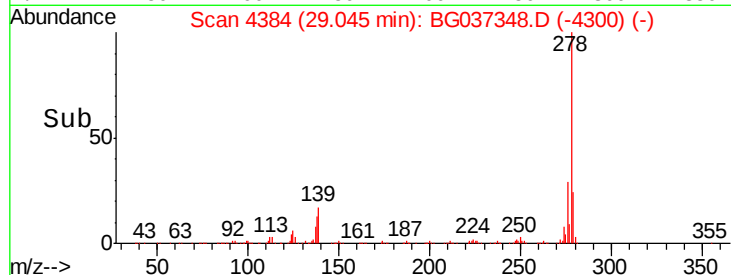


Abundance

Ion 278.00 (277.70 to 278.70): E

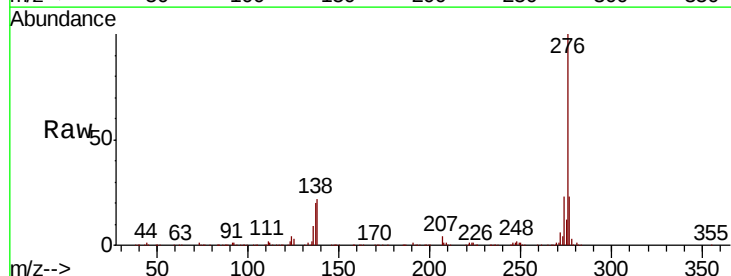
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



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

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



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

