

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
 Data File : BG038021.D
 Acq On : 15 Nov 2018 17:00
 Operator : JU/SJ
 Sample : PB114835BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 06:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44825	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	188757	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	114659	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	270229	20.00	ng	0.00
76) Chrysene-d12	21.75	240	255068	20.00	ng	0.00
87) Perylene-d12	25.06	264	253955	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	379046	146.00	ng	0.00
7) Phenol-d6	7.24	99	508613	137.24	ng	0.00
23) Nitrobenzene-d5	9.26	82	242153	68.67	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	178819	136.75	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	554234	70.42	ng	0.00
79) Terphenyl-d14	20.07	244	893253	82.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	41231	33.623	ng	99
3) Pyridine	3.92	79	111276	31.811	ng	99
4) n-Nitrosodimethylamine	3.84	42	57588	45.377	ng	90
6) Aniline	7.41	93	166608	34.833	ng	98
8) 2-Chlorophenol	7.65	128	134832	44.758	ng	99
9) Benzaldehyde	7.22	77	81923	30.568	ng	94
10) Phenol	7.26	94	182251	46.429	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	129417	40.384	ng	98
12) 1,3-Dichlorobenzene	7.97	146	137954	39.752	ng	96
13) 1,4-Dichlorobenzene	8.12	146	141040	40.232	ng	99
14) 1,2-Dichlorobenzene	8.44	146	138006	41.233	ng	99
15) Benzyl Alcohol	8.32	79	121675	45.375	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	247576	41.605	ng	97
17) 2-Methylphenol	8.52	107	122125	46.018	ng	98
18) Hexachloroethane	9.17	117	51148	40.089	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	104079	38.813	ng	97
20) 3+4-Methylphenols	8.85	107	165243	43.923	ng	97
22) Acetophenone	8.92	105	198844	42.340	ng	# 98
24) Nitrobenzene	9.31	77	154106	42.723	ng	96
25) Isophorone	9.82	82	290919	45.837	ng	97
26) 2-Nitrophenol	10.01	139	74915	41.602	ng	97
27) 2,4-Dimethylphenol	10.06	122	139980	51.592	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	179626	44.260	ng	96
29) 2,4-Dichlorophenol	10.54	162	137293	44.987	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	143242	41.886	ng	100
31) Naphthalene	10.95	128	425384	45.819	ng	99
32) Benzoic acid	10.19	122	65865	40.347	ng	98
33) 4-Chloroaniline	11.07	127	118478	27.435	ng	97
34) Hexachlorobutadiene	11.22	225	83875	39.850	ng	98
35) Caprolactam	11.85	113	32021	26.214	ng	96
36) 4-Chloro-3-methylphenol	12.17	107	147673	44.291	ng	98
37) 2-Methylnaphthalene	12.55	142	314397	47.145	ng	99
38) 1-Methylnaphthalene	12.77	142	298138	46.445	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	160992	42.019	ng	99

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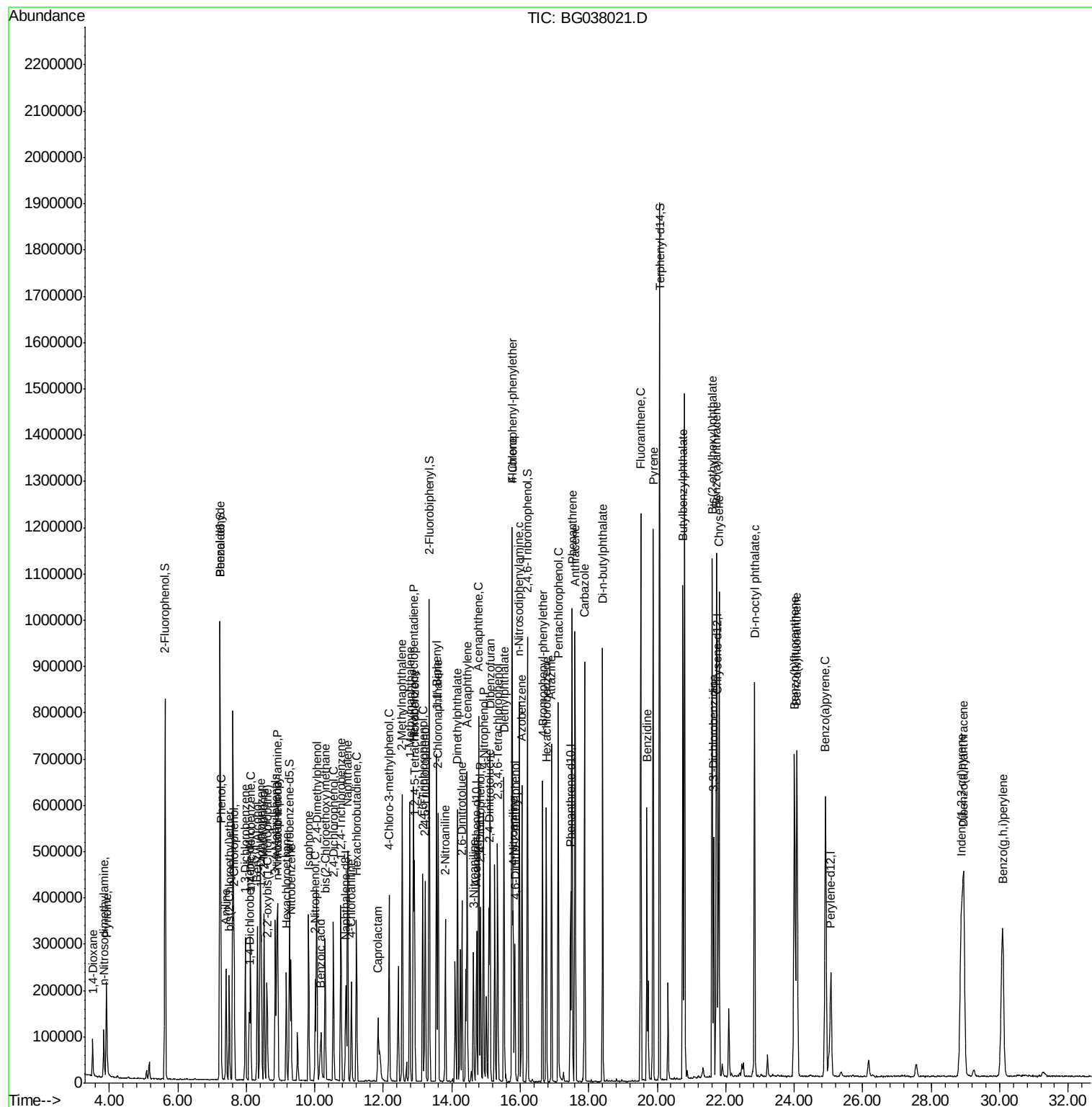
Quant Time: Nov 16 06:27:20 2018
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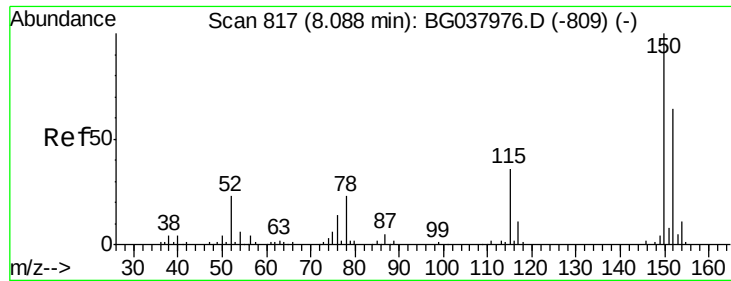
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	193562	94.346	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	113560	43.496	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	122658	44.650	nq	95
46) 1,1'-Biphenyl	13.56	154	398626	41.383	nq	100
47) 2-Chloronaphthalene	13.60	162	317384	43.178	nq	98
48) 2-Nitroaniline	13.81	65	104454	45.151	nq	93
49) Acenaphthylene	14.44	152	522401	47.261	nq	99
50) Dimethylphthalate	14.17	163	398005	43.786	nq	99
51) 2,6-Dinitrotoluene	14.30	165	91750	44.598	nq	95
52) Acenaphthene	14.79	154	301582	45.320	nq	98
53) 3-Nitroaniline	14.63	138	73553	32.400	nq	# 99
54) 2,4-Dinitrophenol	14.84	184	97648	87.023	nq	96
55) Dibenzofuran	15.12	168	486729	44.234	nq	98
56) 4-Nitrophenol	14.93	139	161859	92.446	nq	97
57) 2,4-Dinitrotoluene	15.09	165	127740	45.636	nq	97
58) Fluorene	15.77	166	392730	47.836	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108511	47.206	nq	97
60) Diethylphthalate	15.53	149	412216	42.695	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	203923	42.449	nq	100
62) 4-Nitroaniline	15.80	138	106348	47.158	nq	90
63) Azobenzene	16.05	77	384696	44.564	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	72442	42.383	nq	97
66) n-Nitrosodiphenylamine	15.97	169	356779	43.642	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	128041	43.170	nq	96
68) Hexachlorobenzene	16.76	284	129918	42.436	nq	96
69) Atrazine	16.91	200	134432	44.608	nq	97
70) Pentachlorophenol	17.11	266	158238	76.103	nq	95
71) Phenanthrene	17.51	178	661192	47.790	nq	99
72) Anthracene	17.60	178	670431	49.159	nq	98
73) Carbazole	17.88	167	609402	44.537	nq	100
74) Di-n-butylphthalate	18.40	149	717385	46.706	nq	100
75) Fluoranthene	19.52	202	785194	49.743	nq	99
77) Benzidine	19.70	184	362797	40.535	nq	100
78) Pyrene	19.88	202	771347	46.253	nq	100
80) Butylbenzylphthalate	20.75	149	333774	45.767	nq	98
81) Benzo(a)anthracene	21.73	228	737047	47.817	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	197080	32.823	nq	99
83) Chrysene	21.80	228	684876	46.439	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	467403	44.941	nq	99
85) Di-n-octyl phthalate	22.84	149	805031	47.845	nq	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	823668	50.286	nq	98
88) Benzo(b)fluoranthene	24.00	252	719935	51.515	nq	98
89) Benzo(k)fluoranthene	24.07	252	717101	52.001	nq	99
90) Benzo(a)pyrene	24.91	252	710498	53.197	nq	99
91) Dibenzo(a,h)anthracene	28.95	278	672844	52.358	nq	98
92) Benzo(g,h,i)perylene	30.08	276	678448	53.097	nq	99

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

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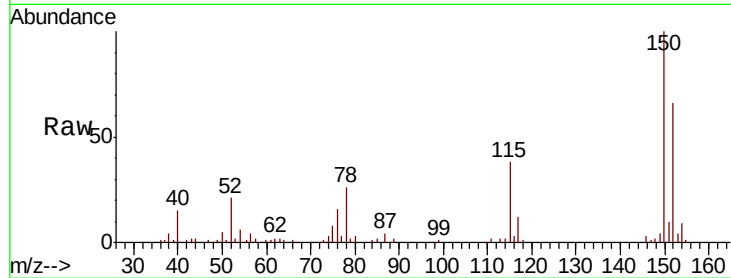




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.0	189.0
115	57.1	45.5	68.3

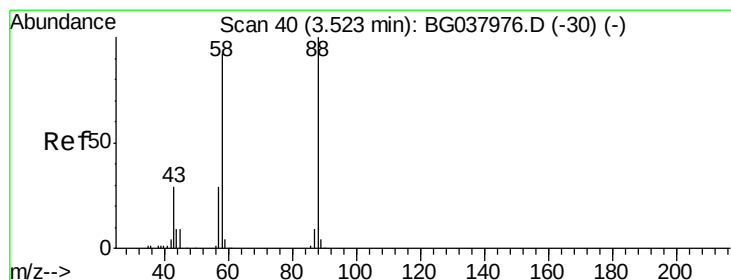
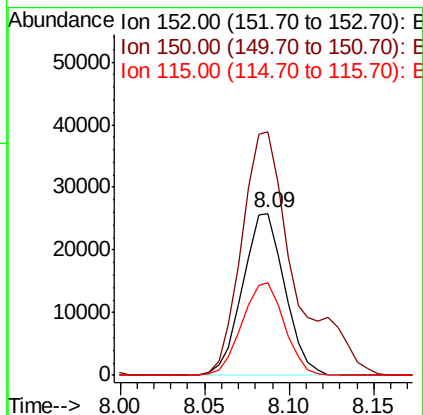
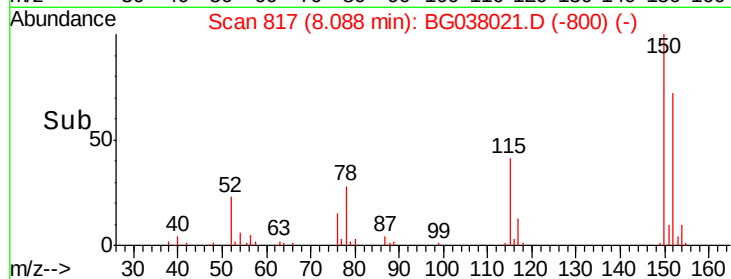


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

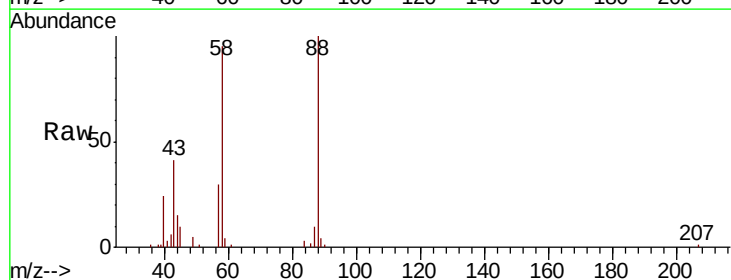
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.623 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	74.4	111.6
43	31.9	25.8	38.8

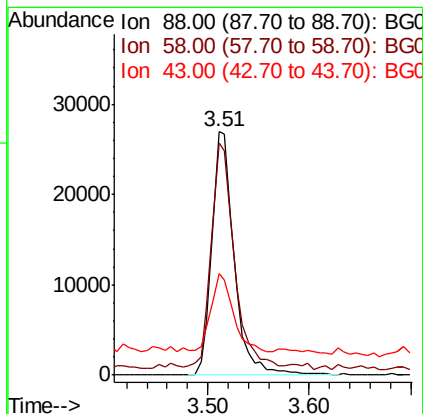
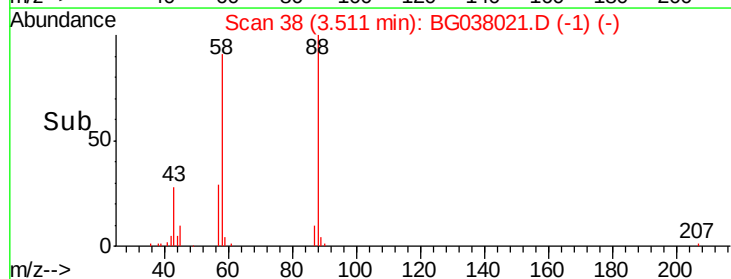


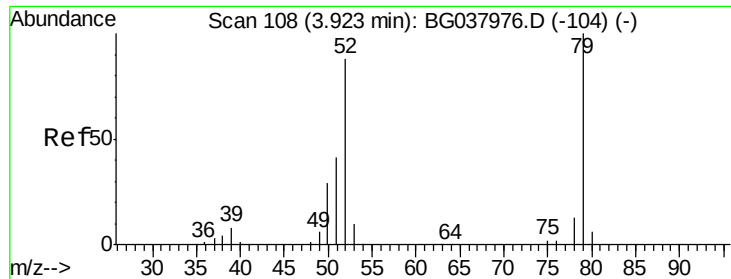
Abundance

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: 31.811 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

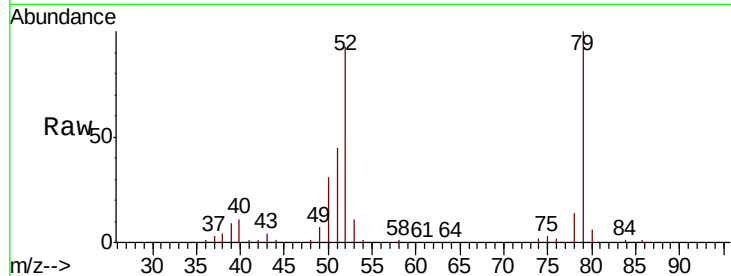
Tot Ion: 79 Resp: 111276

Ion Ratio Lower Upper

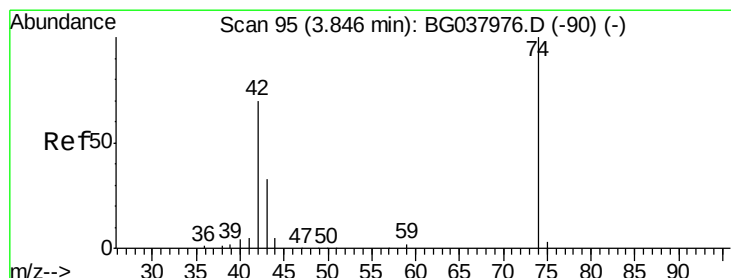
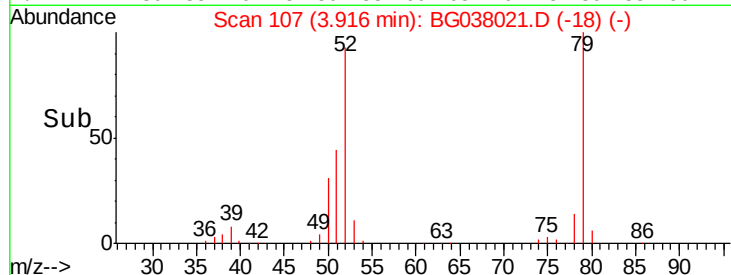
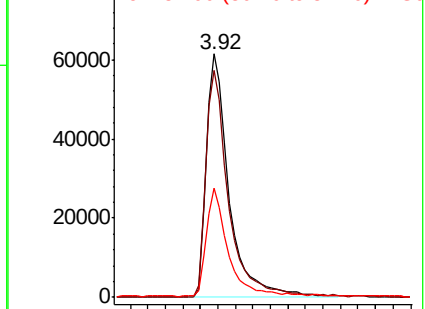
79 100

52 93.2 74.2 111.2

51 44.7 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: 45.377 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

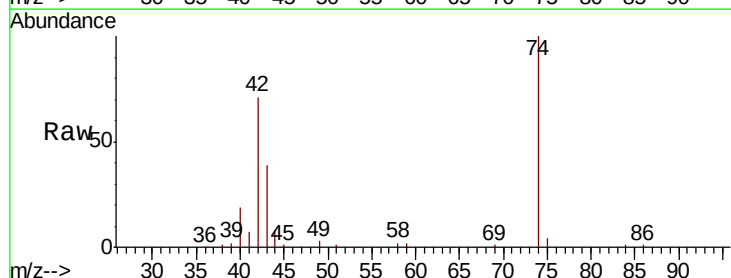
Tgt Ion: 42 Resp: 57588

Ion Ratio Lower Upper

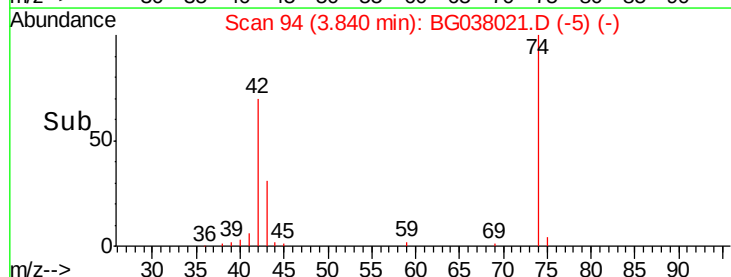
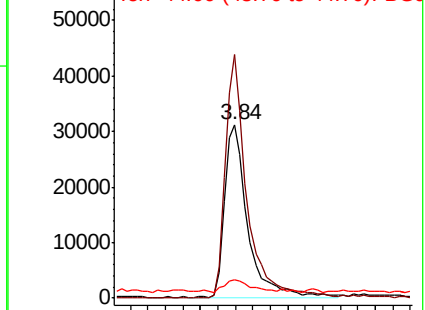
42 100

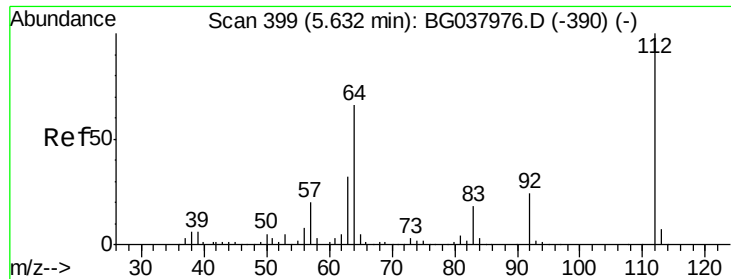
74 140.1 102.0 153.0

44 10.5 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: 146.001 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

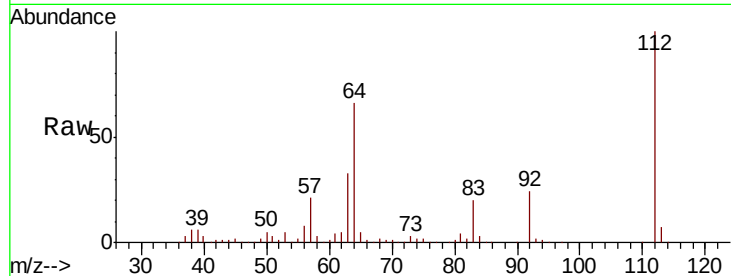
Tot Ion: 112 Resp: 379046

Ion Ratio Lower Upper

112 100

64 65.6 53.1 79.7

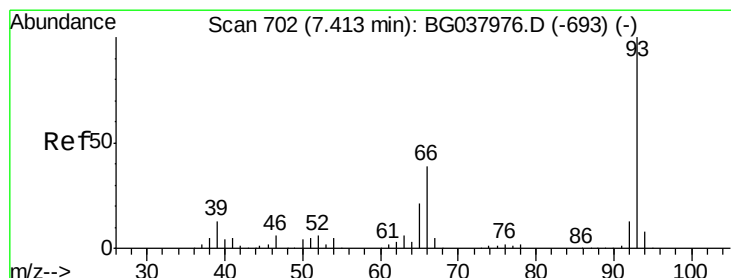
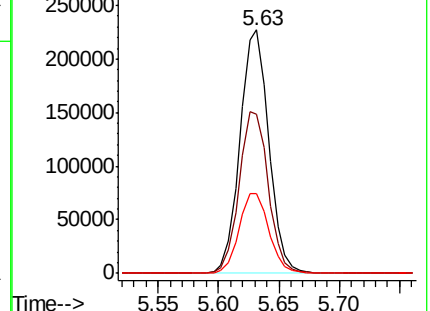
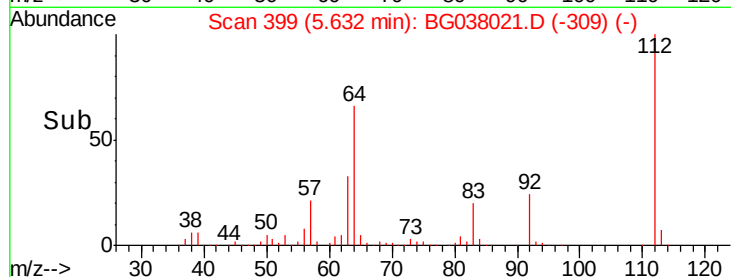
63 32.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.833 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

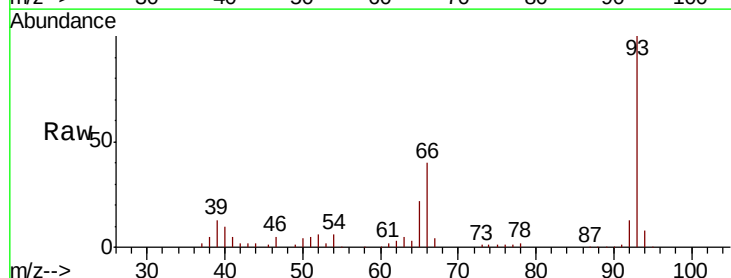
Tgt Ion: 93 Resp: 166608

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

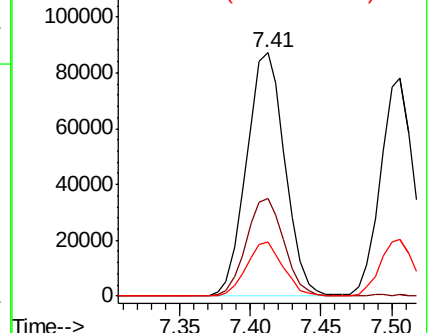
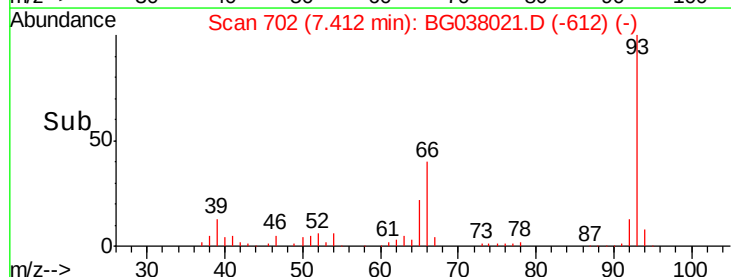
65 22.5 16.4 24.6

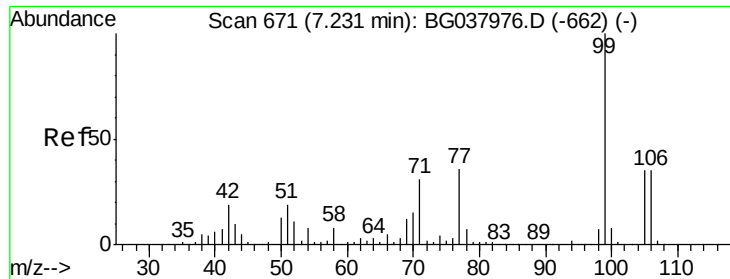


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.244 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

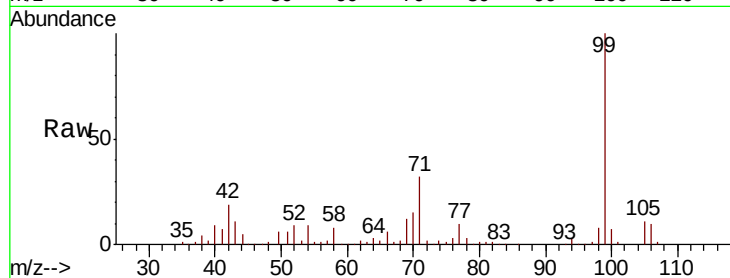
Tot Ion: 99 Resp: 508613

Ion Ratio Lower Upper

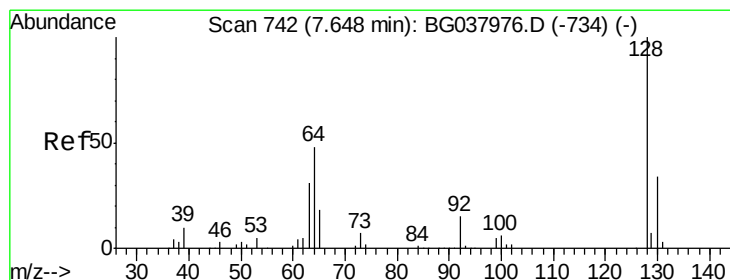
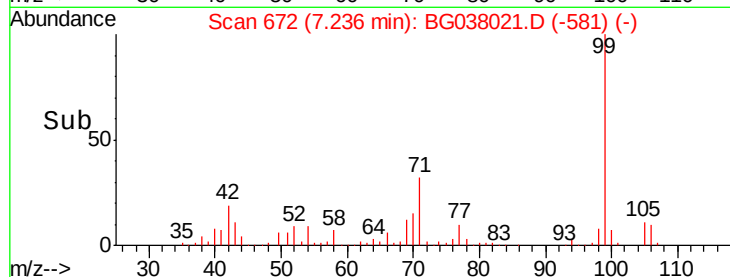
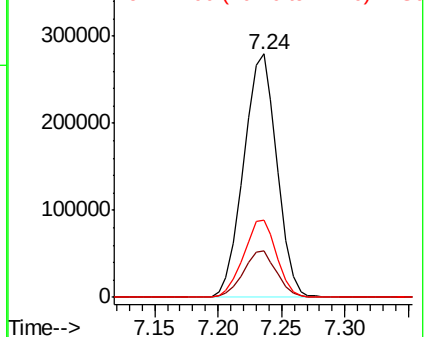
99 100

42 19.1 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: 44.758 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

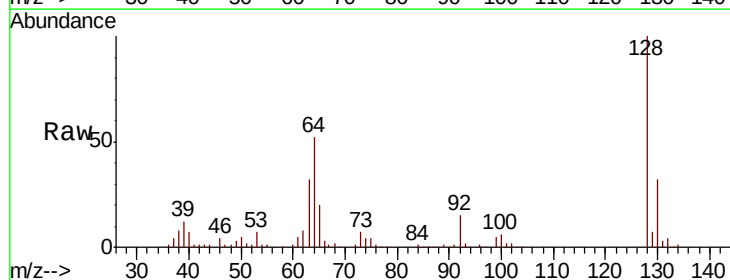
Tgt Ion: 128 Resp: 134832

Ion Ratio Lower Upper

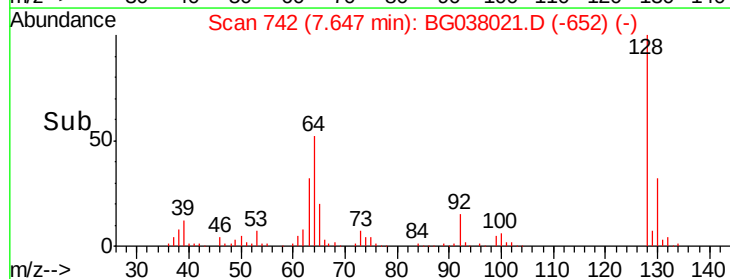
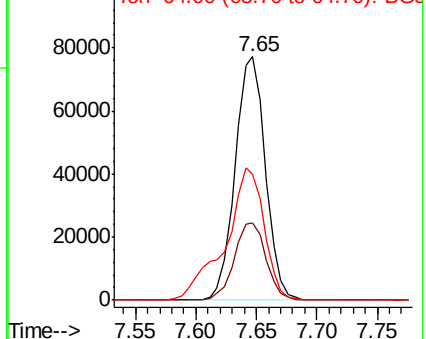
128 100

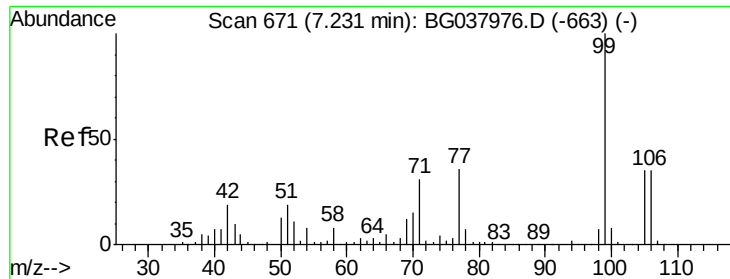
130 31.6 12.0 52.0

64 51.6 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: 30.568 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

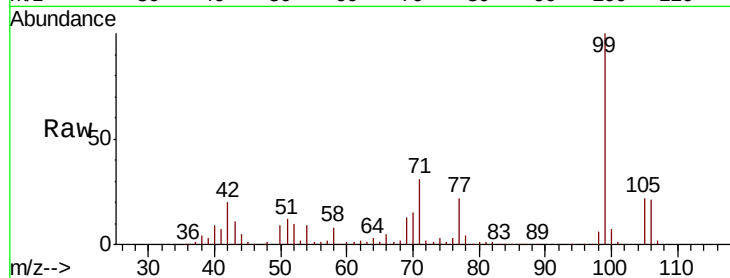
Tot Ion: 77 Resp: 81923

Ion Ratio Lower Upper

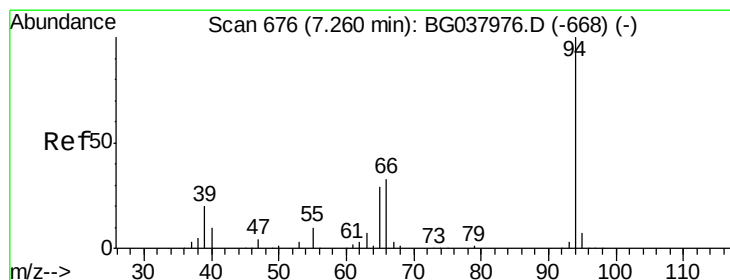
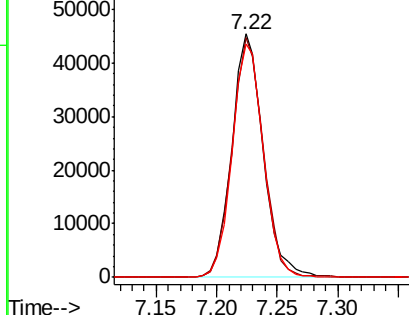
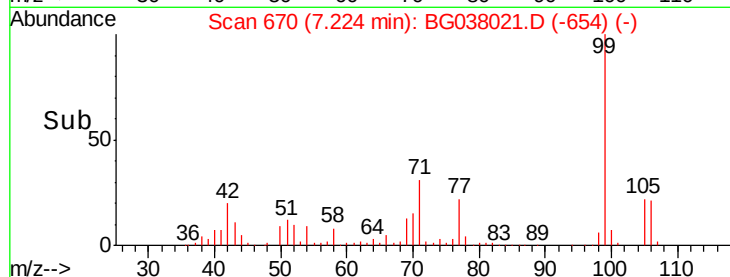
77 100

105 98.5 72.6 112.6

106 95.9 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: 46.429 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

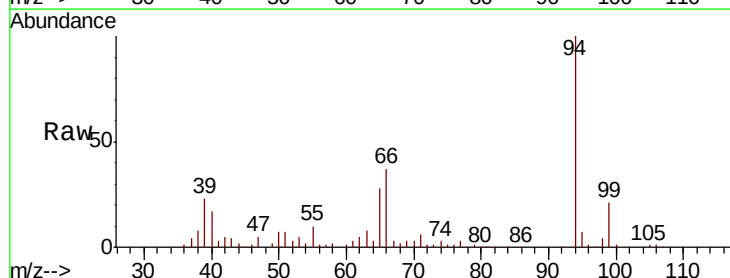
Tgt Ion: 94 Resp: 182251

Ion Ratio Lower Upper

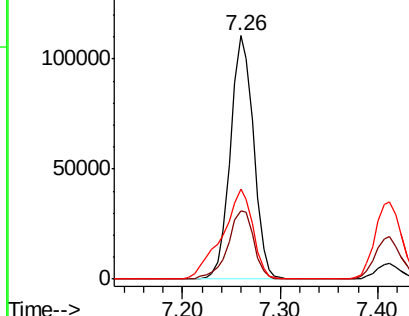
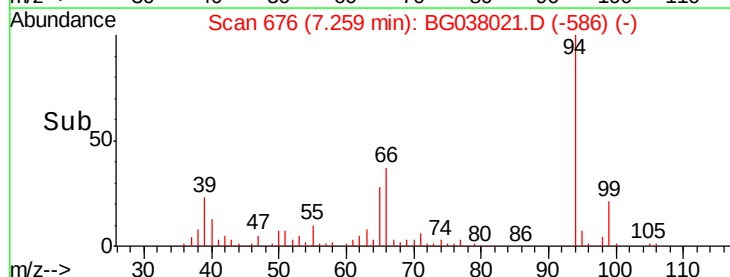
94 100

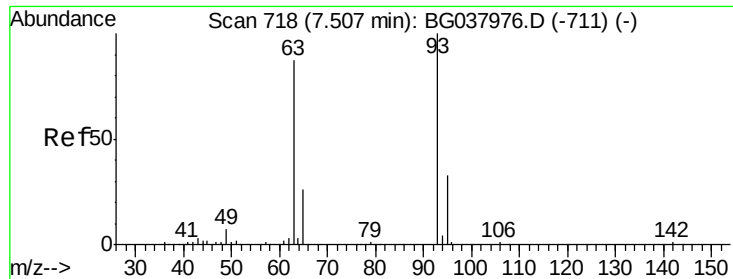
65 28.1 9.7 49.7

66 36.9 15.9 55.9



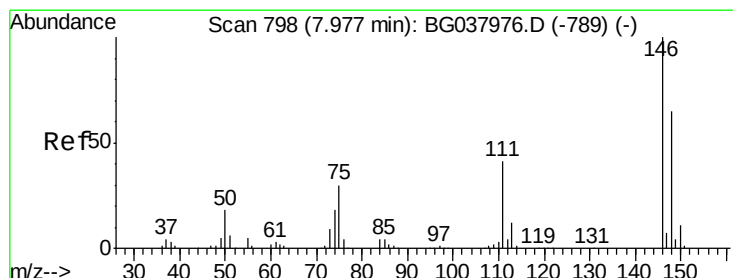
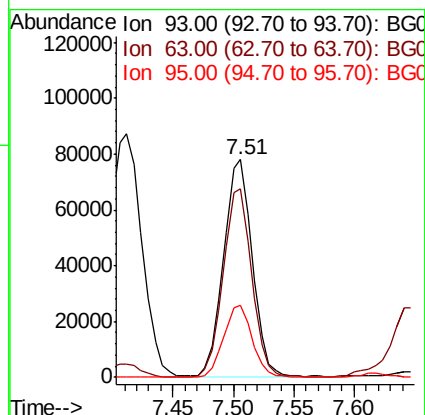
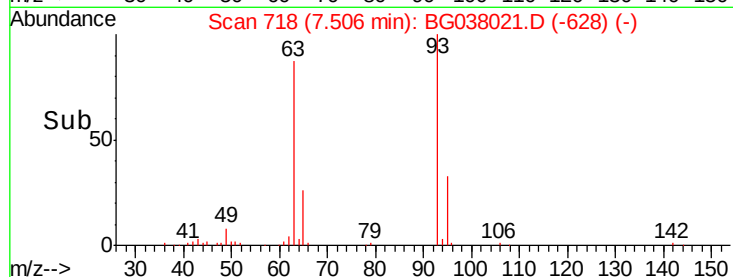
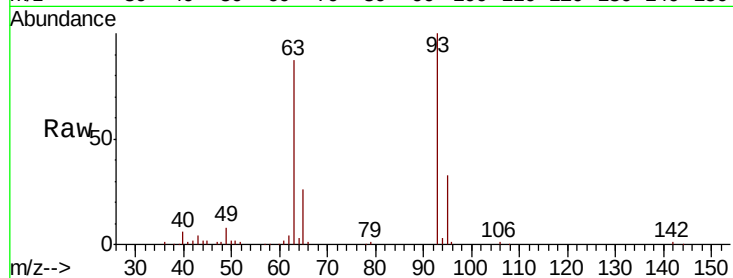
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





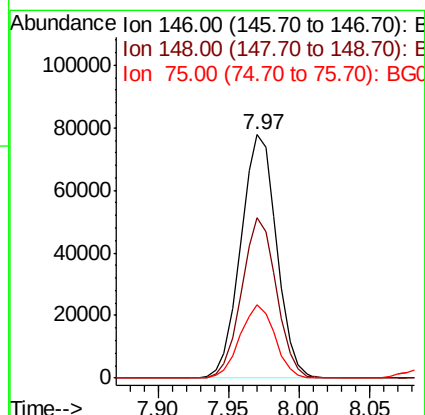
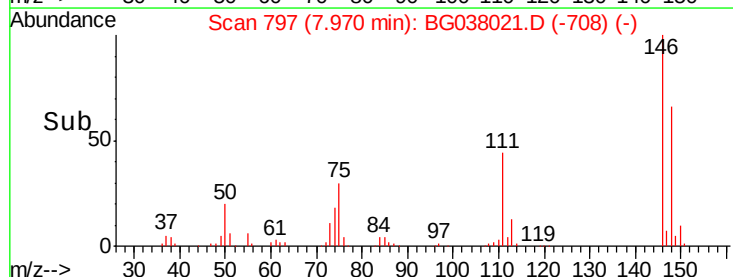
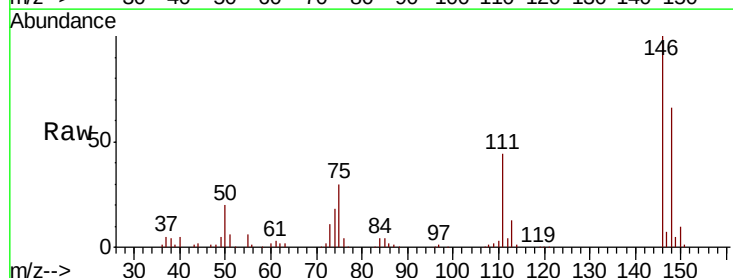
#11
bis(2-Chloroethyl)ether
Concen: 40.384 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

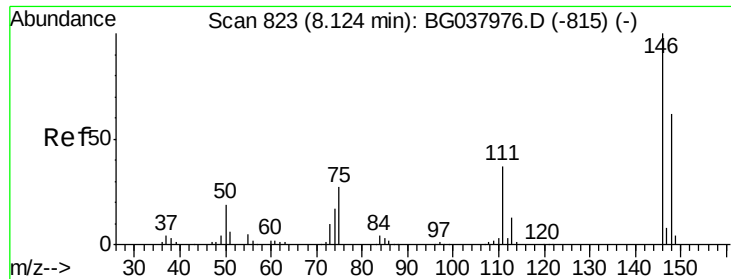
Tot Ion	93	Resp	129417
Ion	Ratio	Lower	Upper
93	100		
63	86.8	69.5	109.5
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.752 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

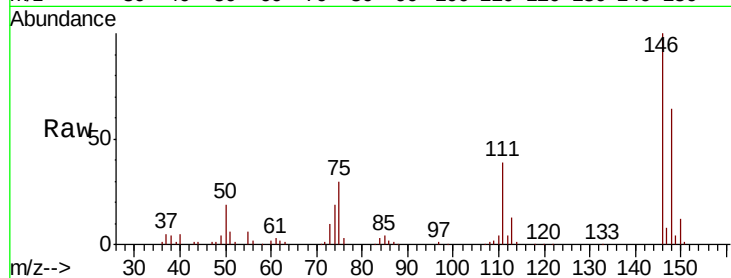
Tgt Ion	146	Resp	137954
Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.8	74.8
75	30.3	23.2	34.8





#13
 1,4-Dichlorobenzene
 Concen: 40.232 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	39.3	32.4	48.6

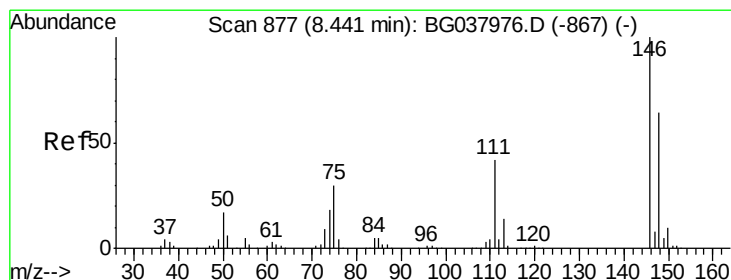
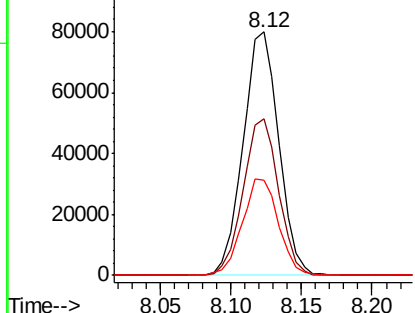
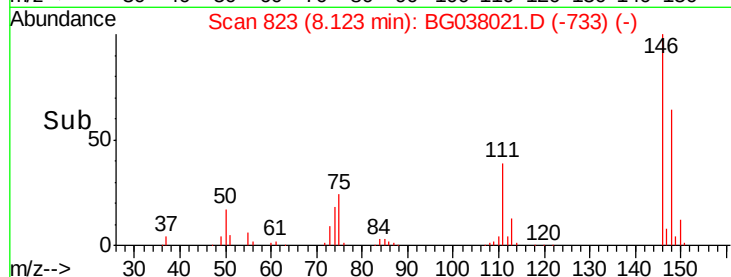


Abundance

Ion 146.00 (145.70 to 146.70): E

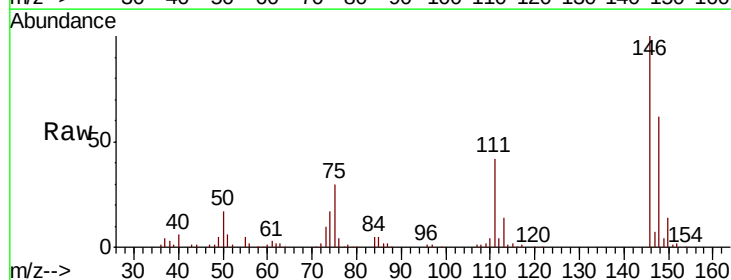
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.233 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.4	75.6
111	42.1	34.6	51.8

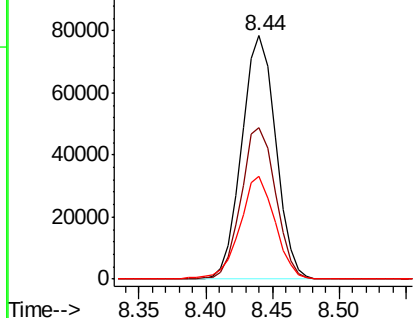
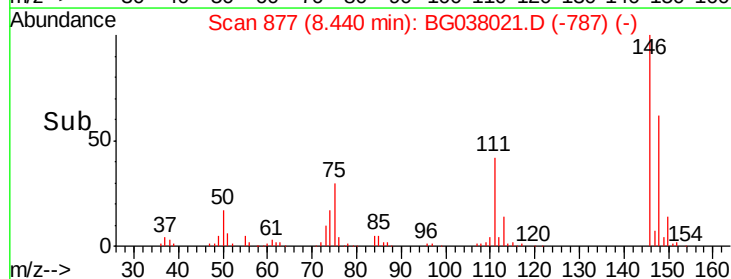


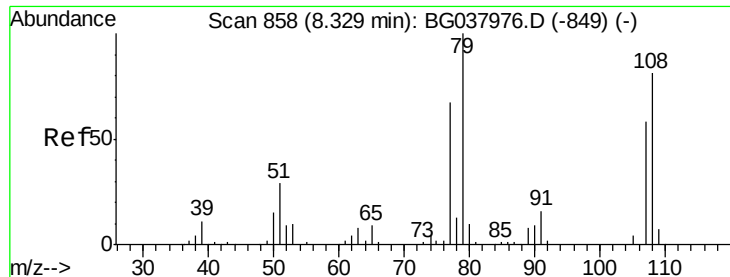
Abundance

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: 45.375 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

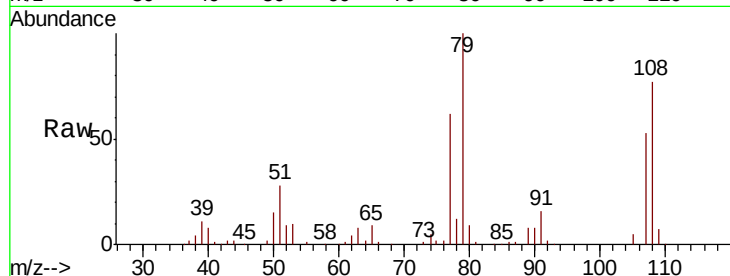
Tot Ion: 79 Resp: 121675

Ion Ratio Lower Upper

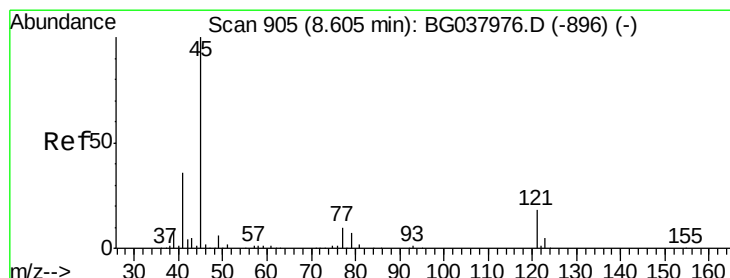
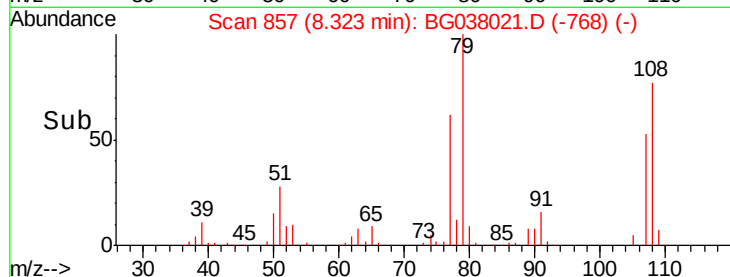
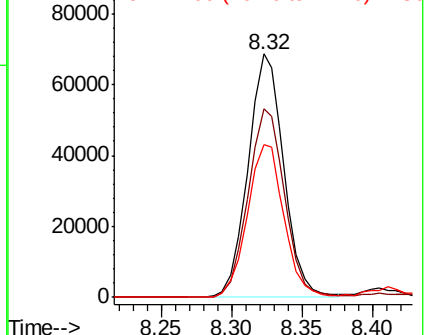
79 100

108 77.3 65.8 98.8

77 62.5 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.605 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

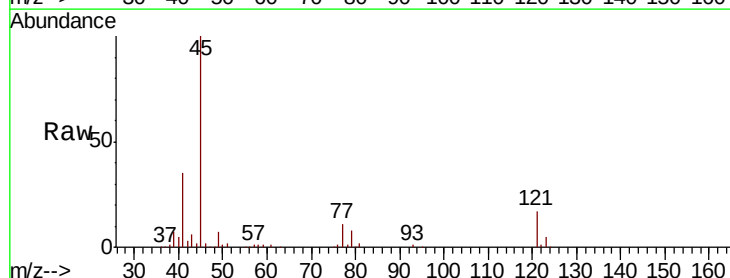
Tgt Ion: 45 Resp: 247576

Ion Ratio Lower Upper

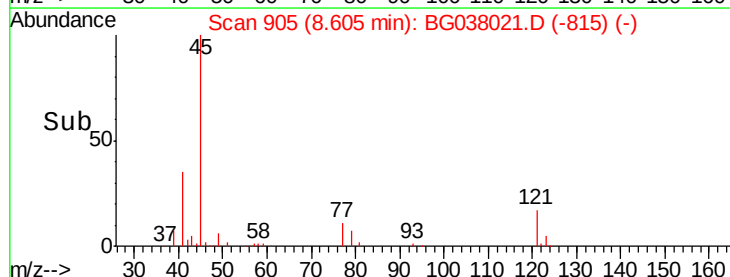
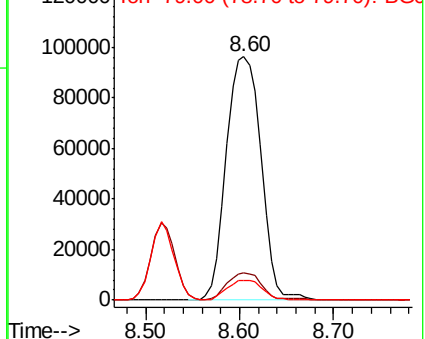
45 100

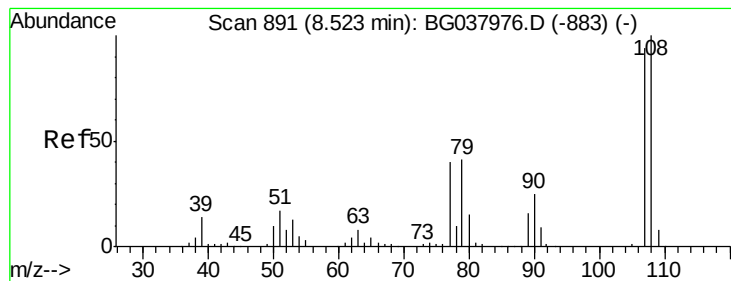
77 11.3 0.0 30.0

79 8.1 0.0 29.0



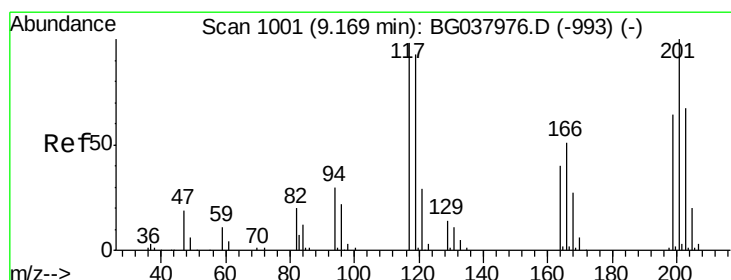
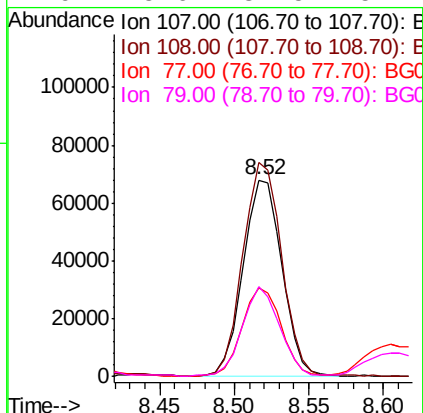
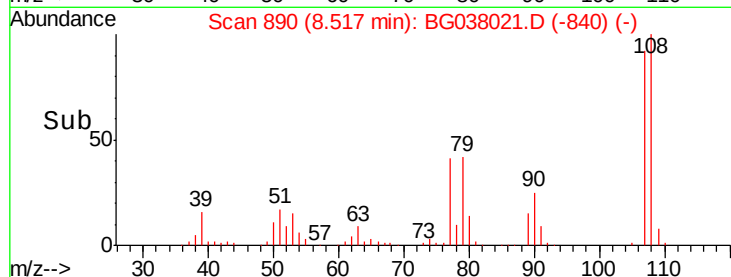
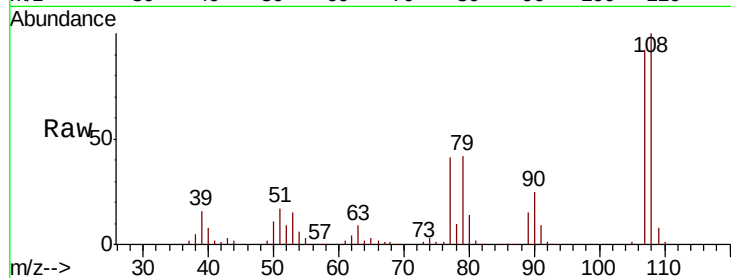
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





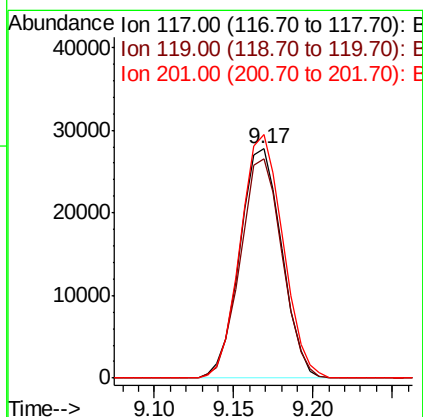
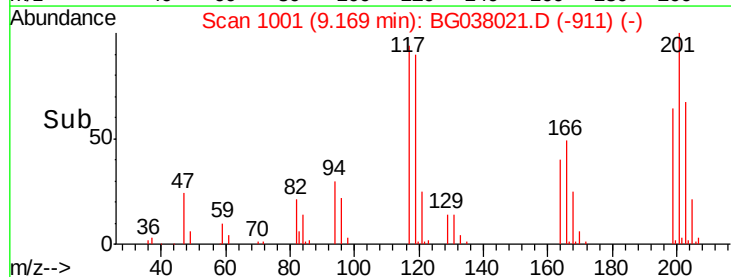
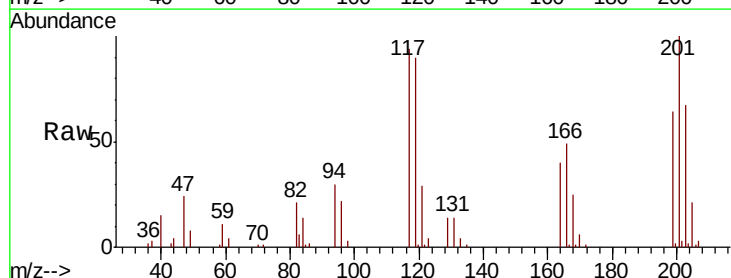
#17
2-Methylphenol
Concen: 46.018 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

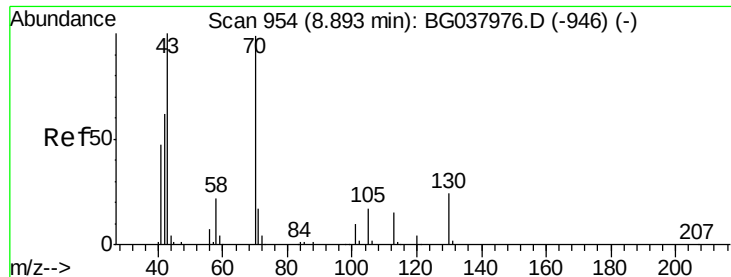
Tot Ion:	107	Resp:	122125
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.9	131.9
77	45.1	35.1	52.7
79	45.6	34.5	51.7



#18
Hexachloroethane
Concen: 40.089 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

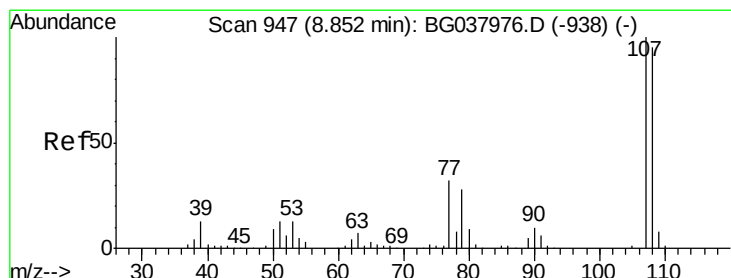
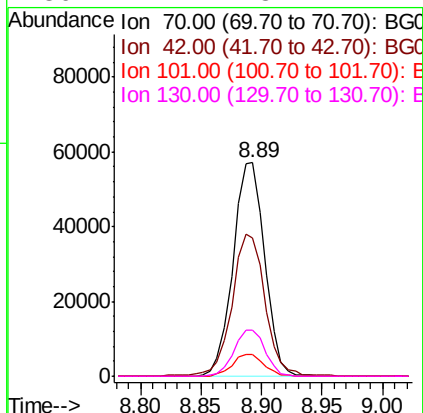
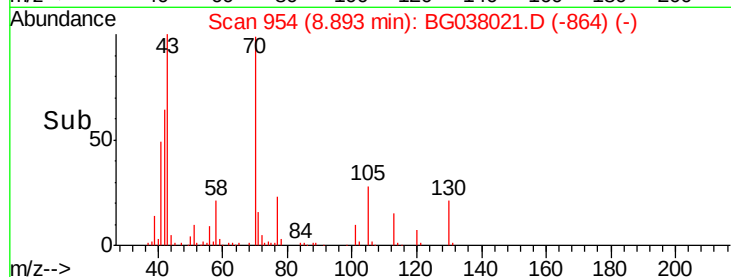
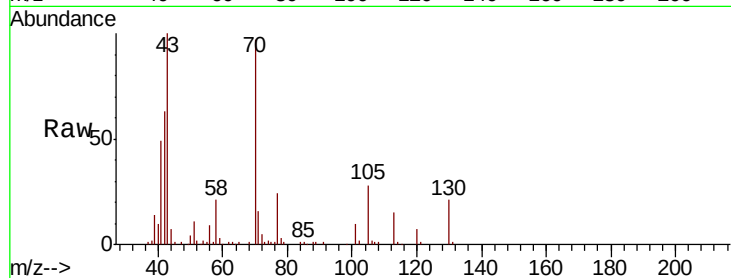
Tgt Ion:	117	Resp:	51148
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
201	109.5	80.8	121.2





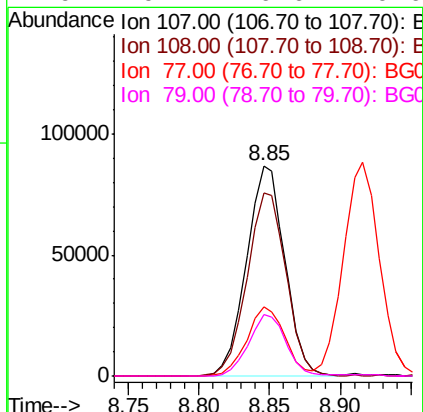
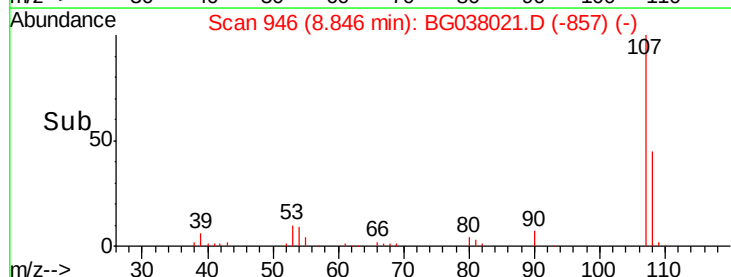
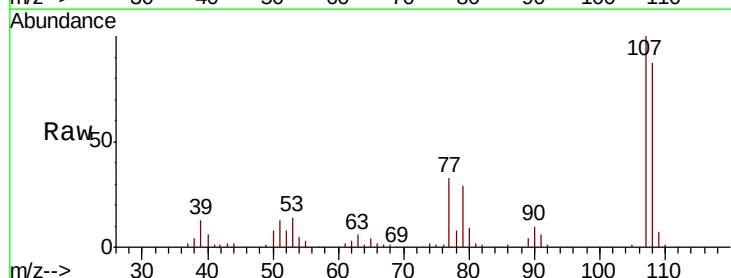
#19
n-Nitroso-di-n-propylamine
Concen: 38.813 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

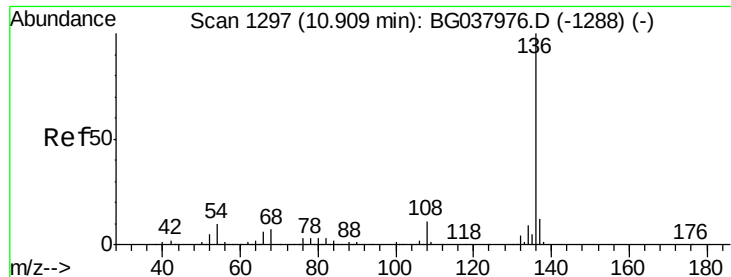
Tot Ion:	70	Resp:	104079
Ion	Ratio	Lower	Upper
70	100		
42	64.6	53.9	80.9
101	10.1	8.2	12.2
130	21.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.923 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:	107	Resp:	165243
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.9	109.9
77	32.7	11.2	51.2
79	29.4	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

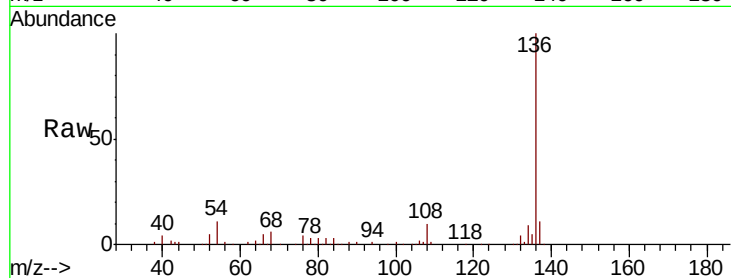
RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:136	Resp:	188757
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.6 14.4
54	11.1	7.9 11.9
68	6.3	4.8 7.2



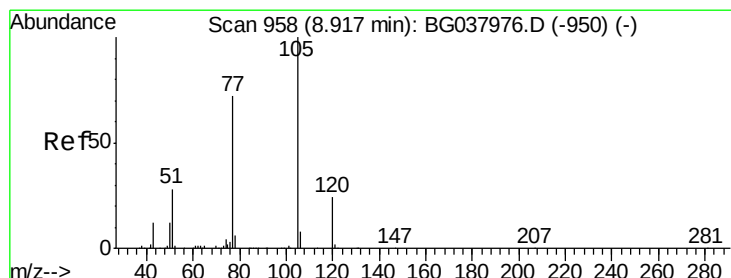
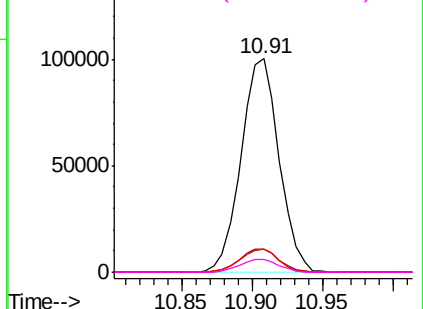
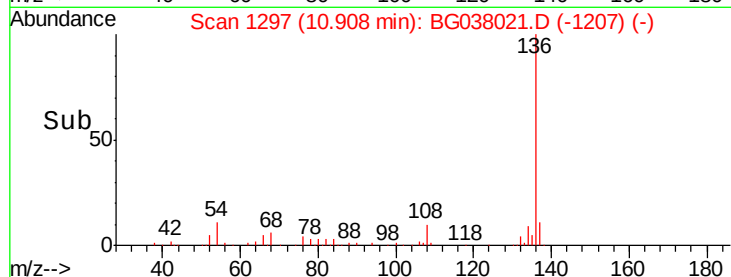
Abundance

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: 42.340 ng

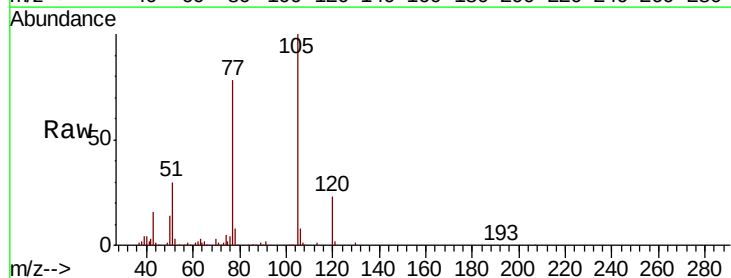
RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion:105	Resp:	198844
Ion	Ratio	Lower Upper
105	100	
71	0.8	1.2 1.8#
51	30.0	25.0 37.6
120	22.8	18.6 28.0



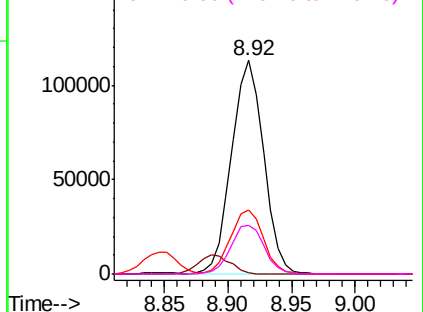
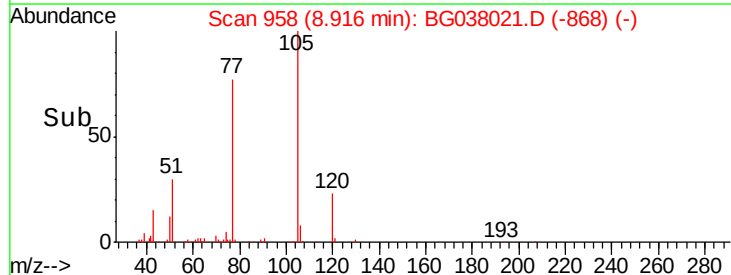
Abundance

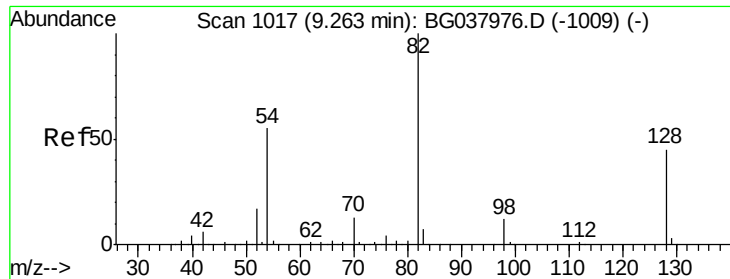
Ion 105.00 (104.70 to 105.70): E

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: 68.673 ng

RT: 9.26 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

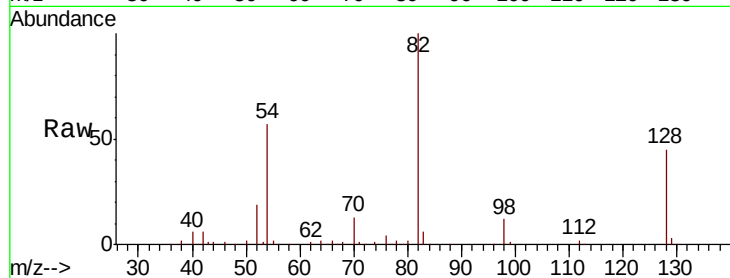
Tot Ion: 82 Resp: 242153

Ion Ratio Lower Upper

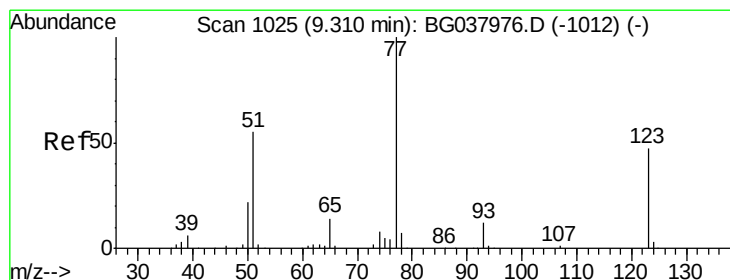
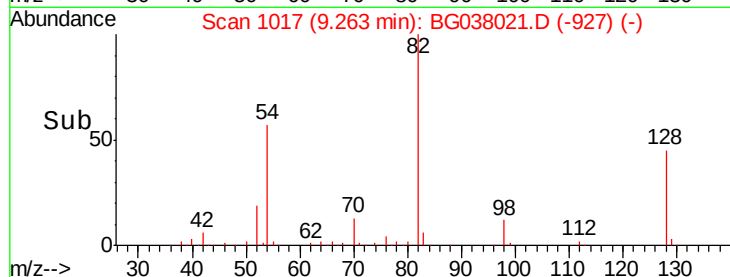
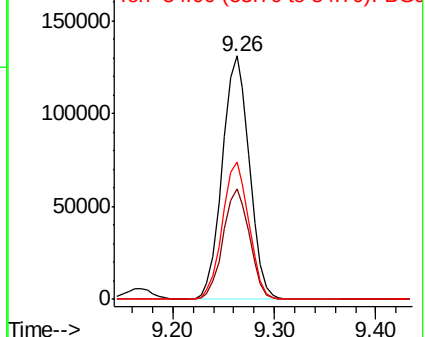
82 100

128 45.3 34.6 51.8

54 56.6 45.3 67.9



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



#24

Nitrobenzene

Concen: 42.723 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

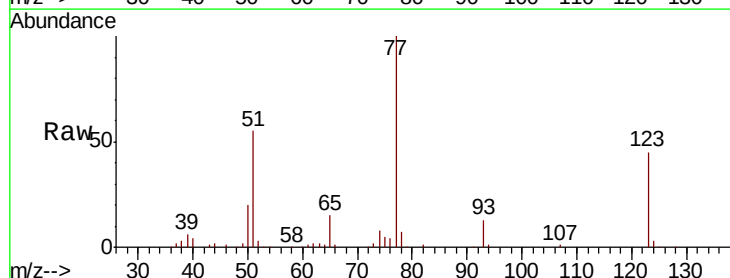
Tgt Ion: 77 Resp: 154106

Ion Ratio Lower Upper

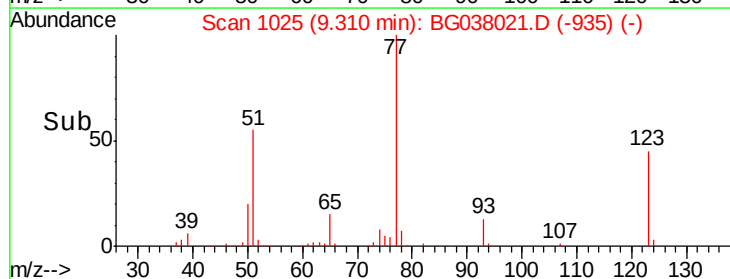
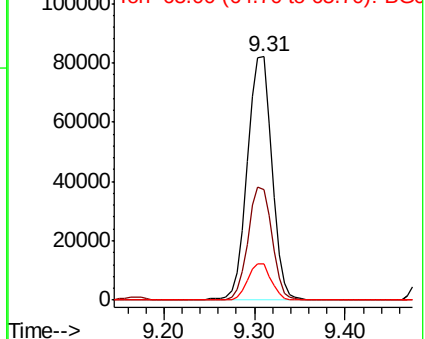
77 100

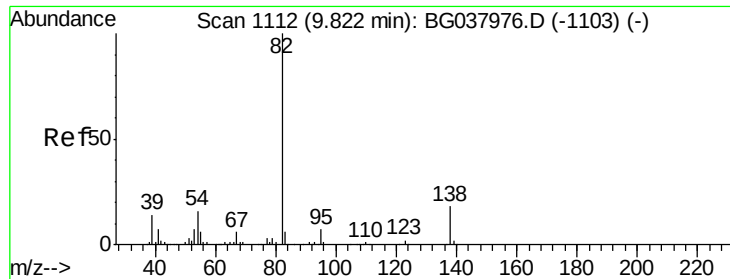
123 45.4 33.6 50.4

65 14.7 11.3 16.9



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





#25

Isophorone

Concen: 45.837 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

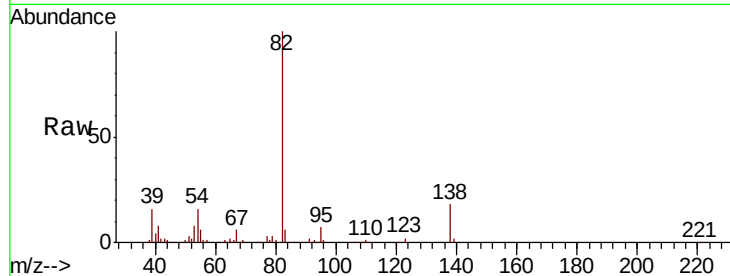
Tot Ion: 82 Resp: 290919

Ion Ratio Lower Upper

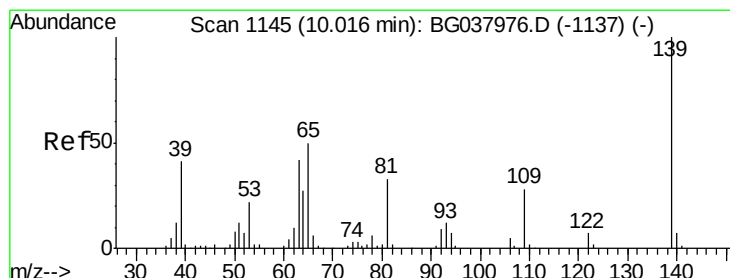
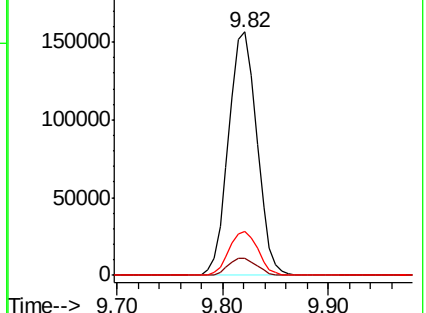
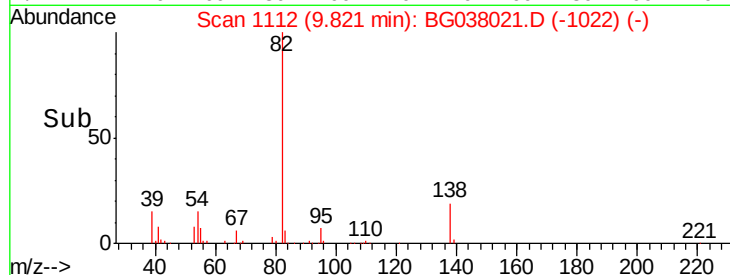
82 100

95 7.1 5.3 7.9

138 17.9 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: 41.602 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

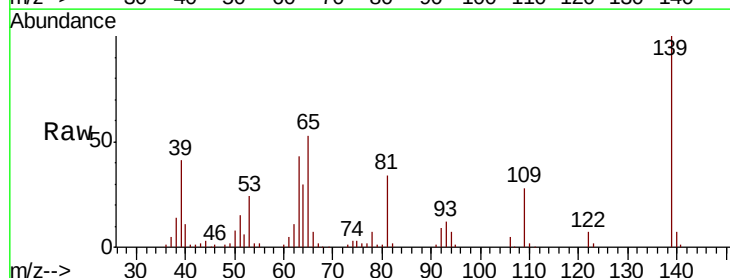
Tgt Ion: 139 Resp: 74915

Ion Ratio Lower Upper

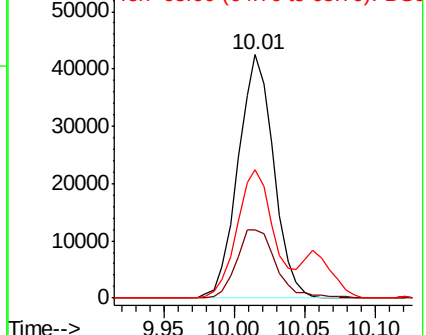
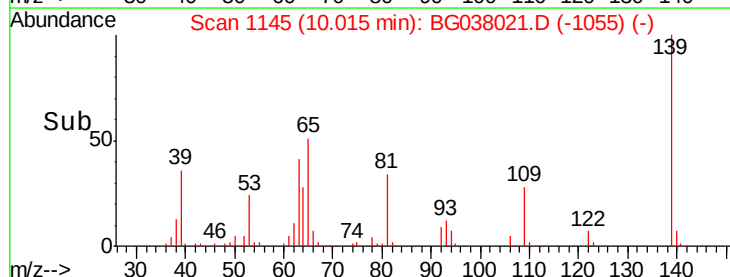
139 100

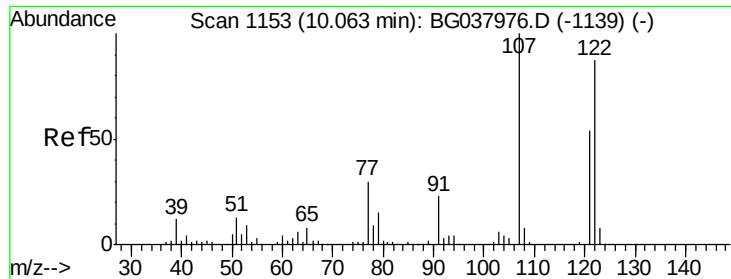
109 27.9 23.3 34.9

65 52.5 39.8 59.8



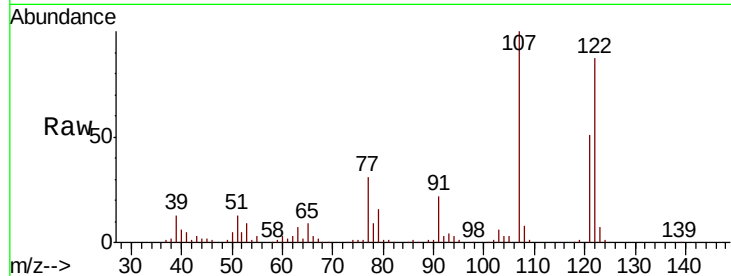
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



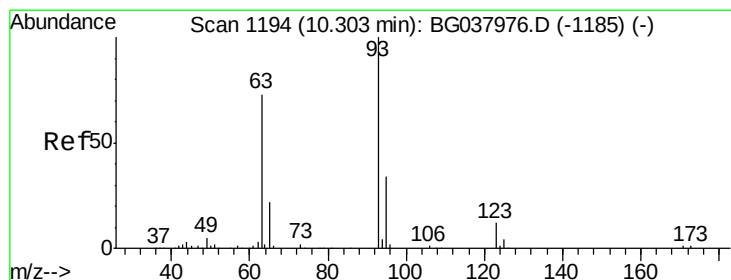
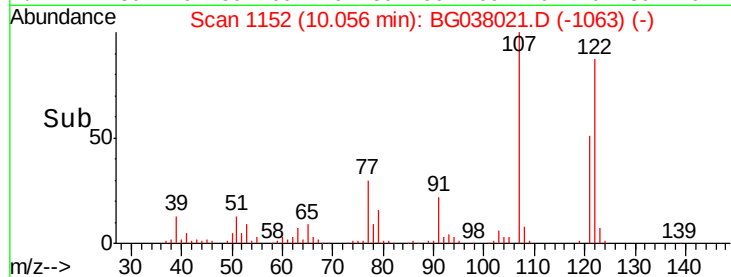
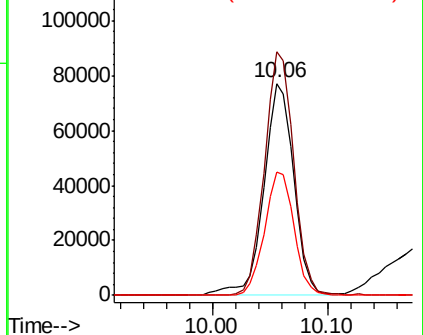


#27
 2,4-Dimethylphenol
 Concen: 51.592 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:122 Resp: 139980
 Ion Ratio Lower Upper
 122 100
 107 115.0 94.2 141.2
 121 58.4 47.3 70.9

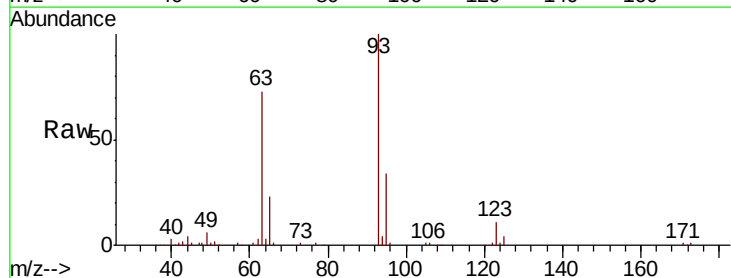


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

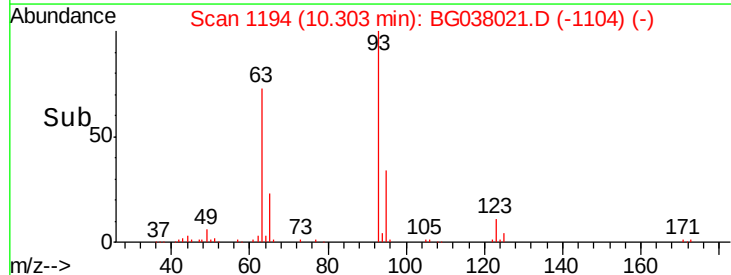
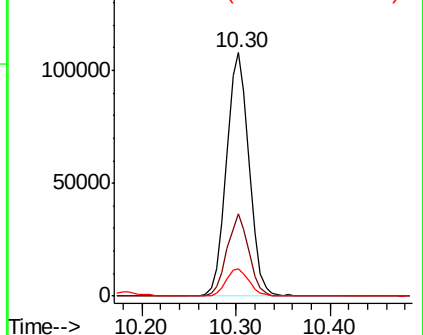


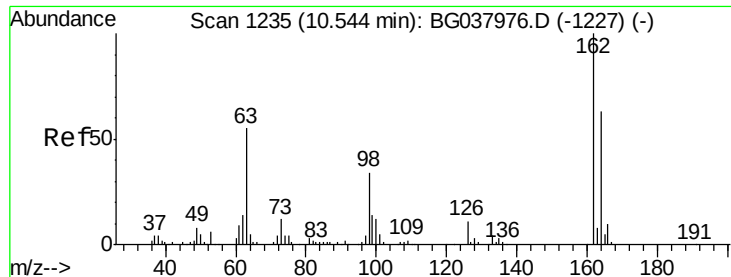
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.260 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion: 93 Resp: 179626
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.6 37.0
 123 11.3 9.1 13.7



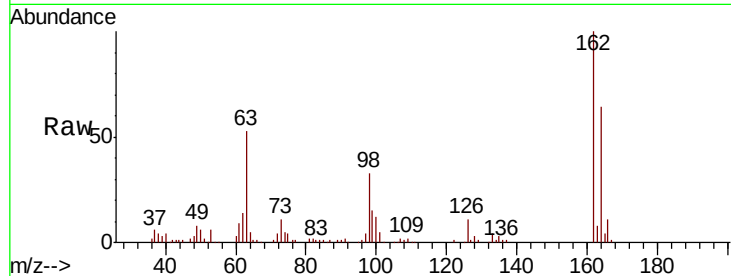
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29
 2,4-Dichlorophenol
 Concen: 44.987 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	33.4	16.0	56.0

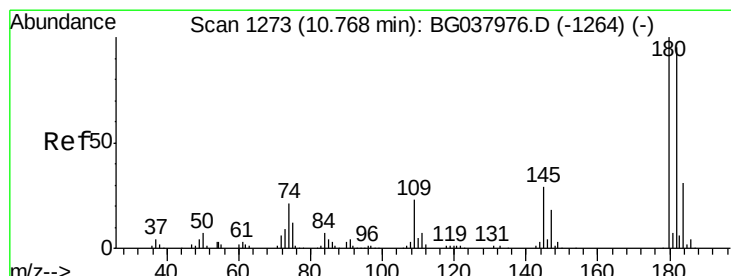
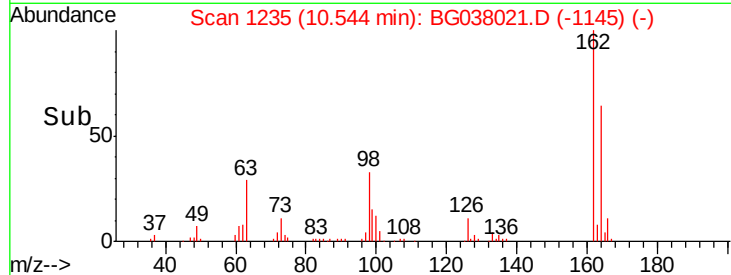
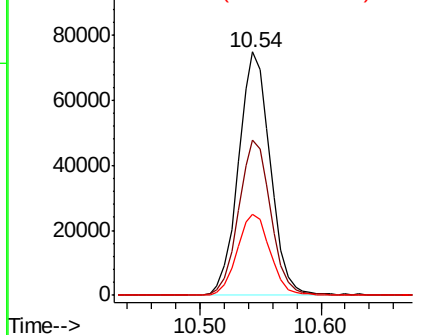


Abundance

Ion 162.00 (161.70 to 162.70): E

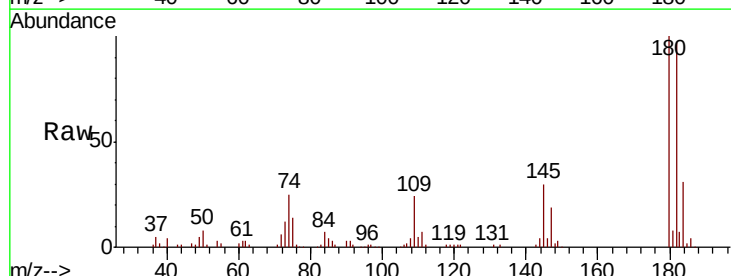
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.886 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.7	116.5
145	29.6	23.3	34.9

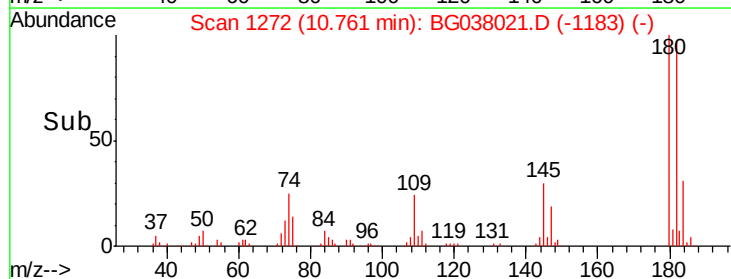
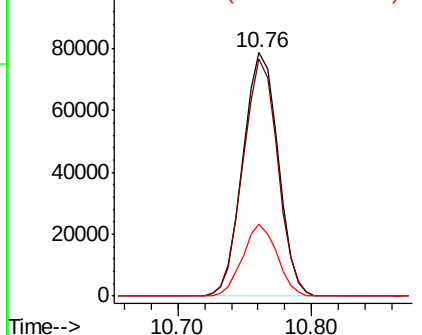


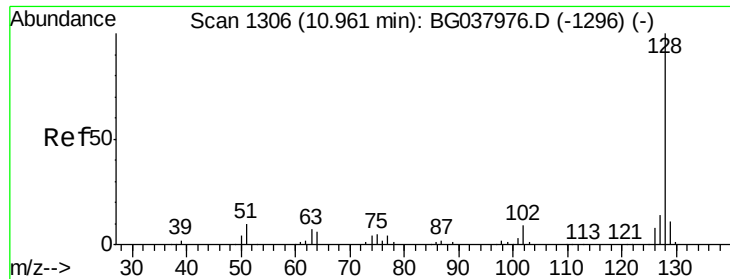
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

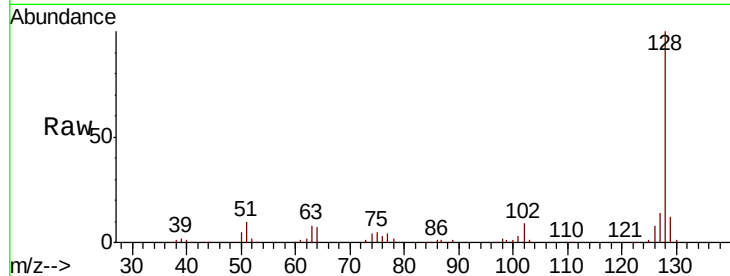
Ion 145.00 (144.70 to 145.70): E



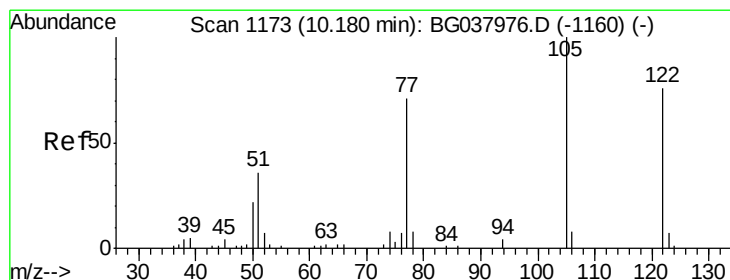
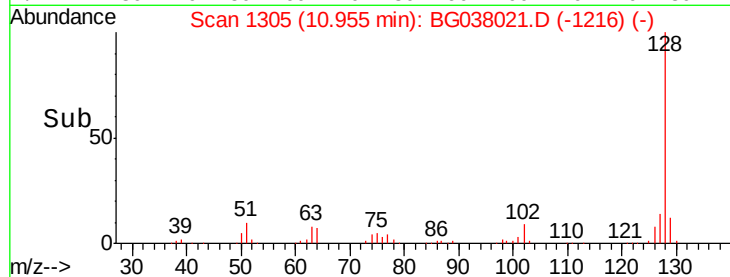
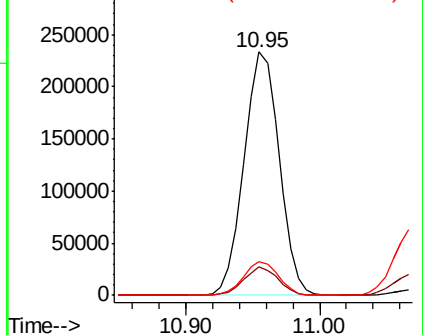


#31
Naphthalene
Concen: 45.819 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:128 Resp: 425384
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 11.1 16.7

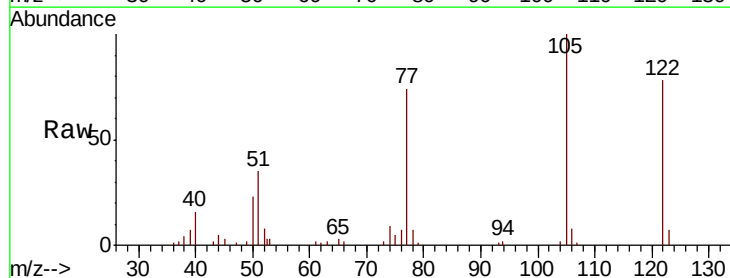


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

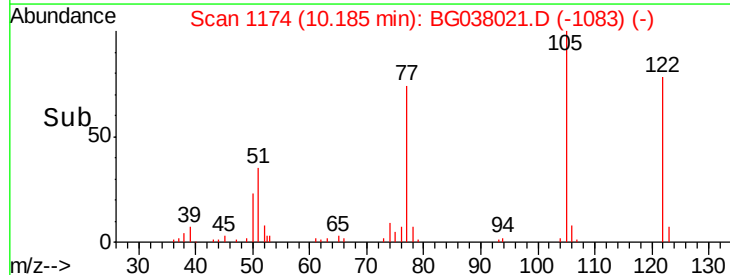
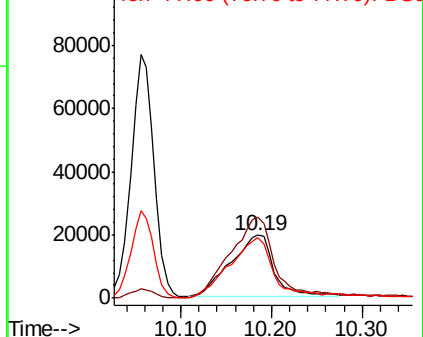


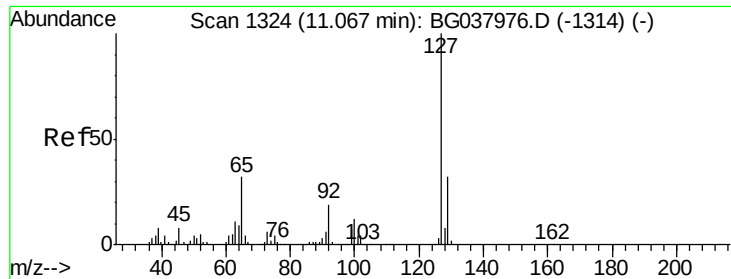
#32
Benzoic acid
Concen: 40.347 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:122 Resp: 65865
Ion Ratio Lower Upper
122 100
105 127.8 106.7 146.7
77 95.1 72.2 112.2



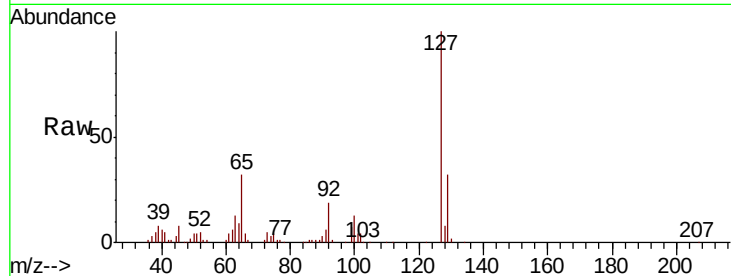
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 27.435 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:	127	Resp:	118478
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	31.9	26.6	39.8
92	18.6	16.4	24.6



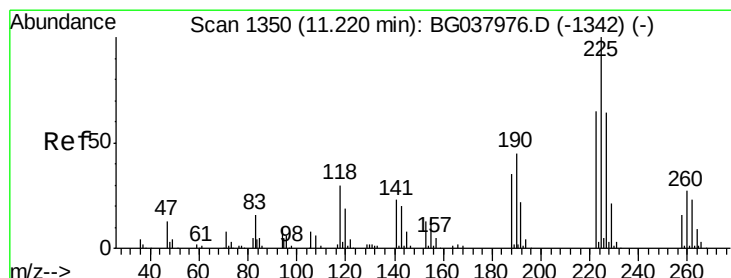
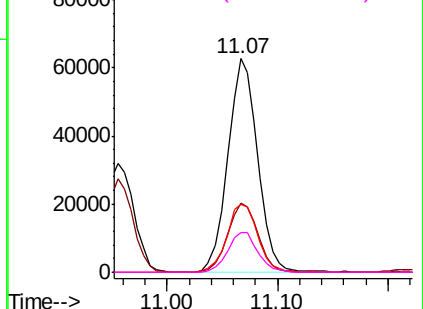
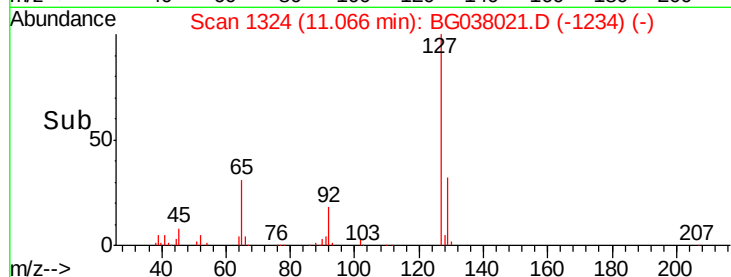
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

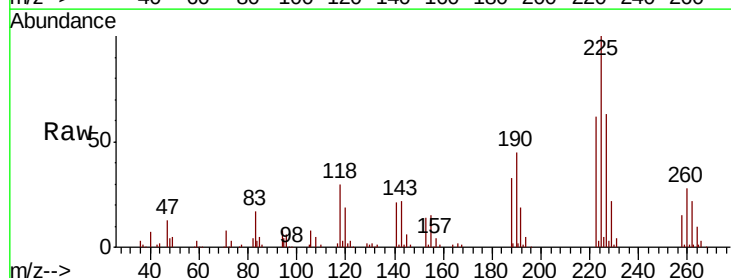
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.850 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:	225	Resp:	83875
Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.2	72.4
227	63.1	51.6	77.4

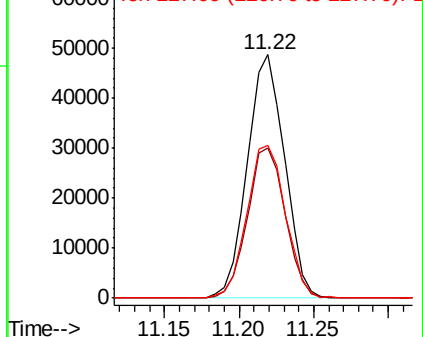
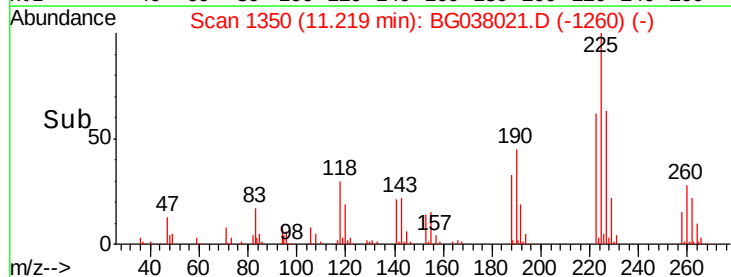


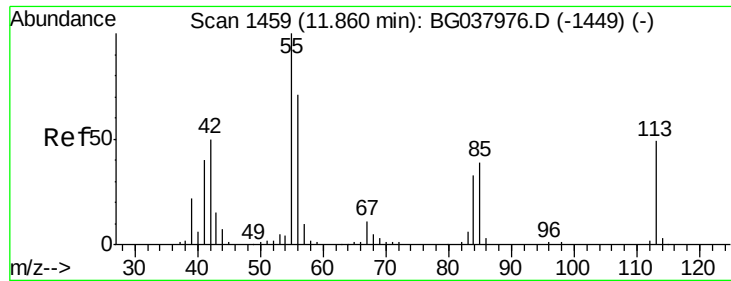
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

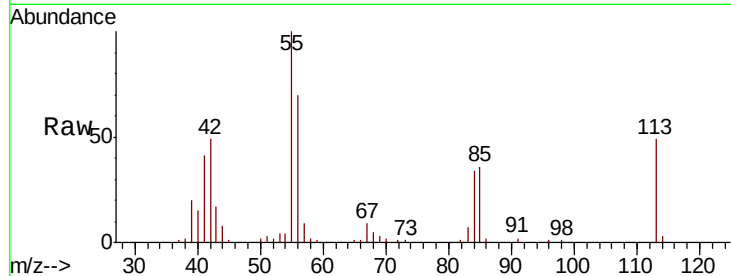
Ion 227.00 (226.70 to 227.70): E



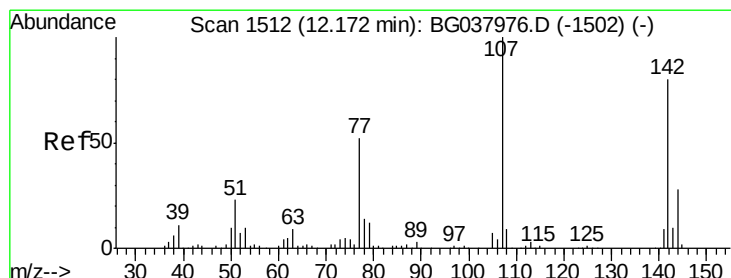
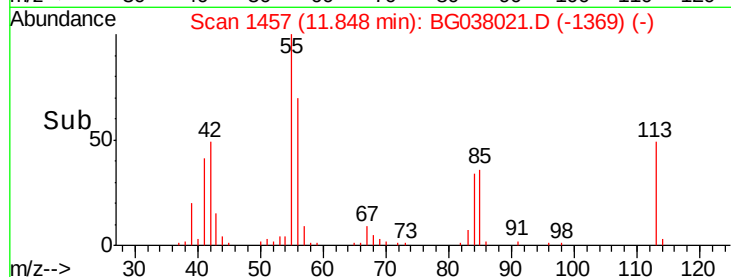
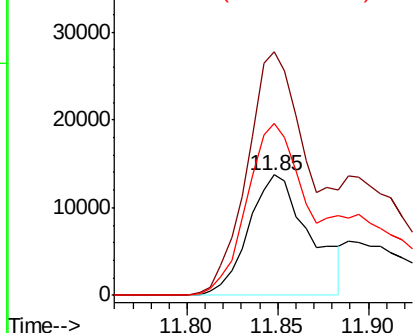


#35
 Caprolactam
 Concen: 26.214 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:113 Resp: 32021
 Ion Ratio Lower Upper
 113 100
 55 202.7 176.6 216.6
 56 142.8 128.3 168.3

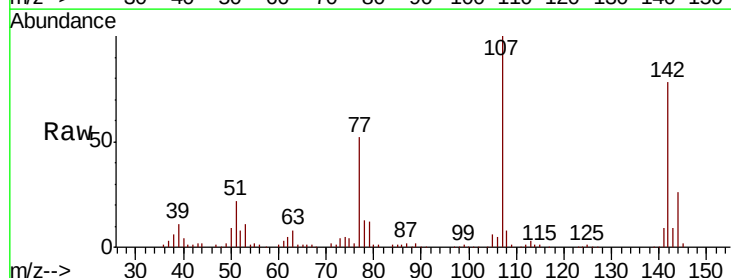


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

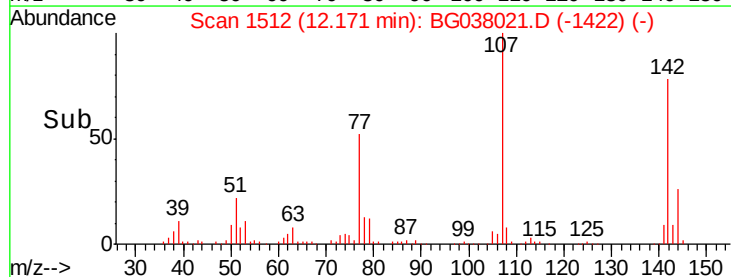
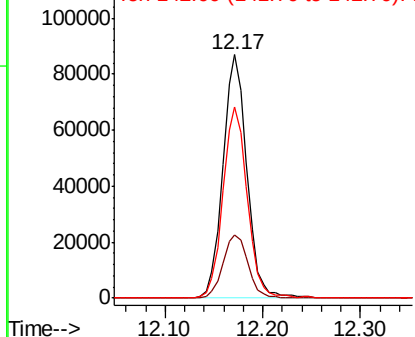


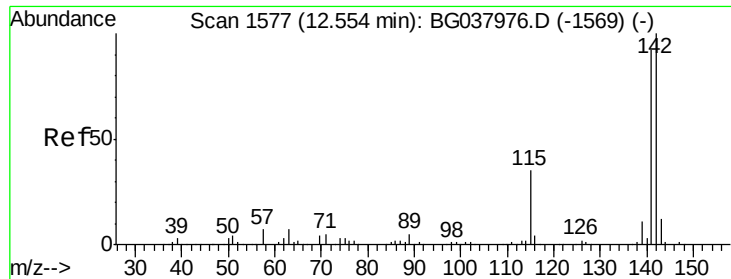
#36
 4-Chloro-3-methylphenol
 Concen: 44.291 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion:107 Resp: 147673
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.7 31.1
 142 78.4 64.4 96.6



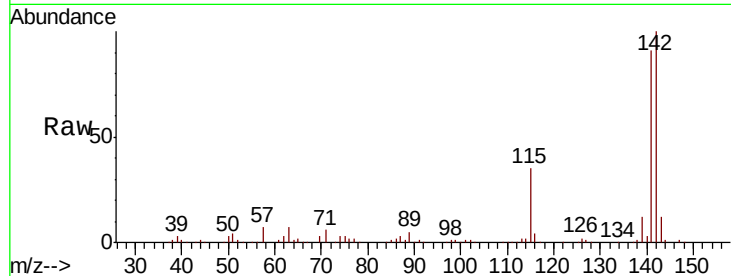
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 47.145 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.9	107.9
115	34.7	27.8	41.8

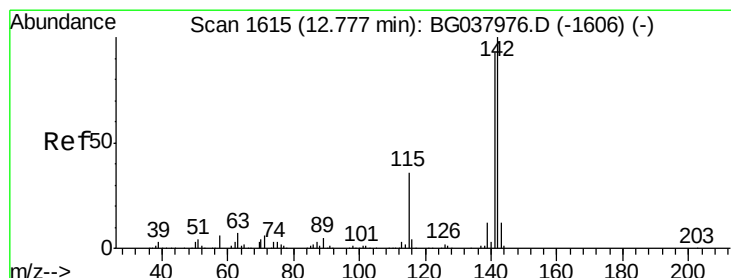
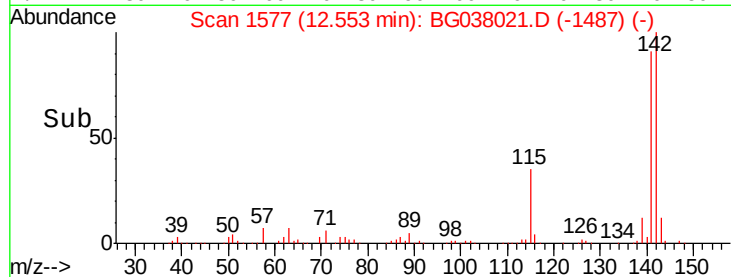
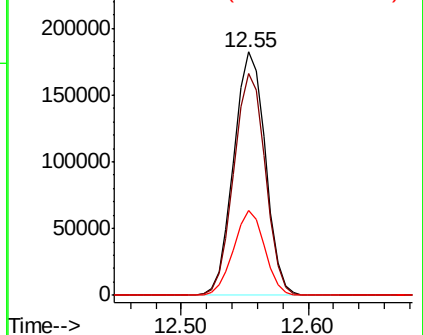


Abundance

Ion 142.00 (141.70 to 142.70): E

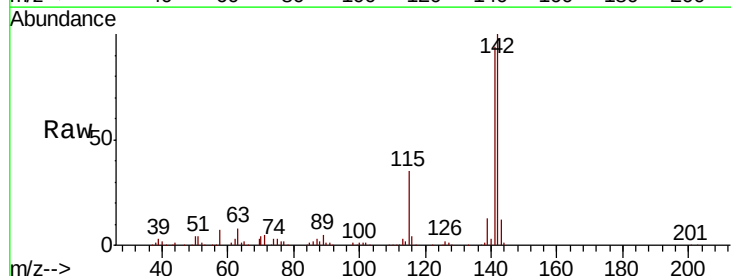
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.445 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.2	112.8
116	4.4	3.3	4.9

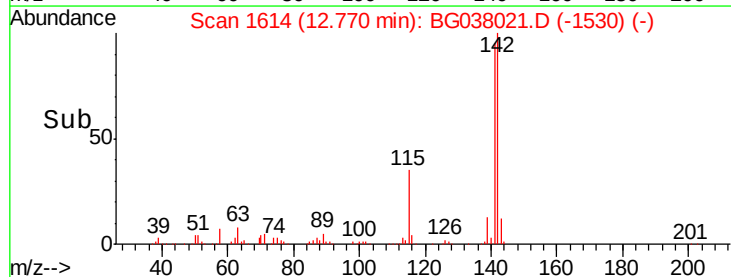
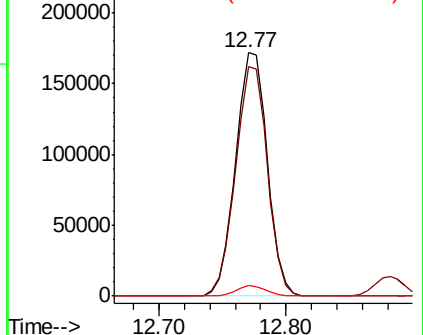


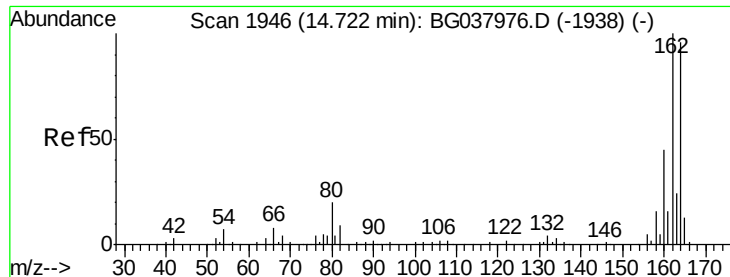
Abundance

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: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

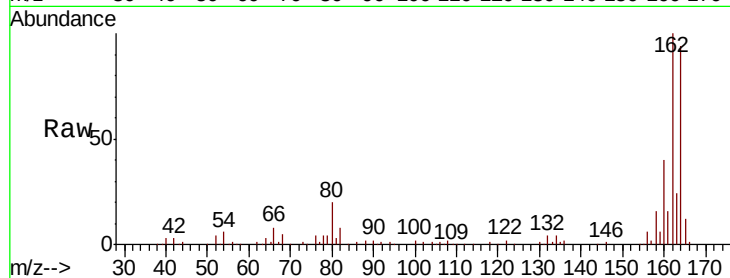
Tot Ion:164 Resp: 114659

Ion Ratio Lower Upper

164 100

162 106.1 81.3 121.9

160 42.7 36.3 54.5

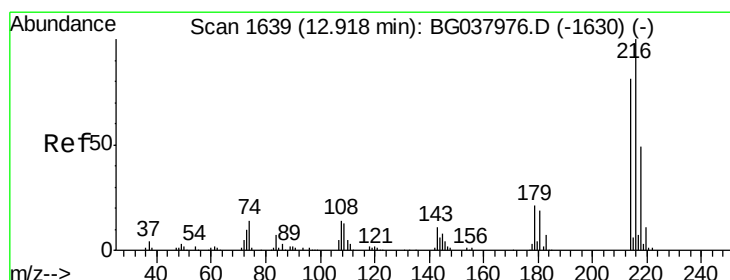
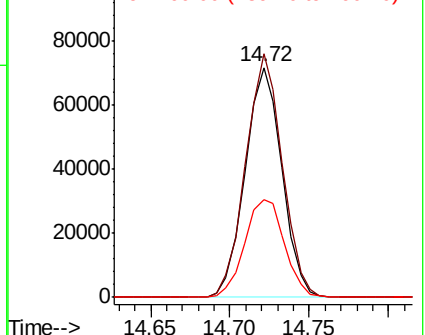
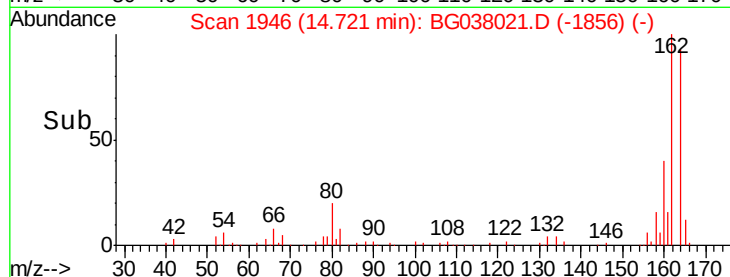


Abundance

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: 42.019 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion:216 Resp: 160992

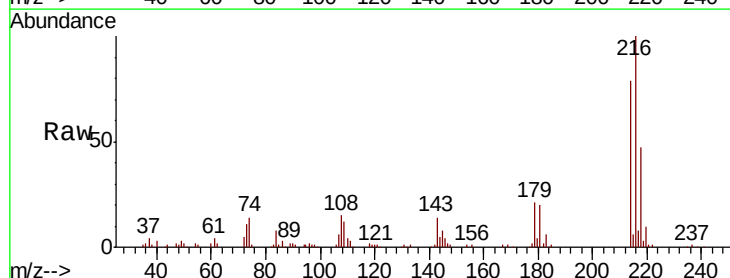
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 20.5 17.4 26.0

108 19.0 13.9 20.9



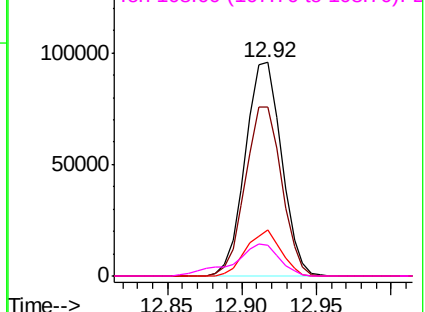
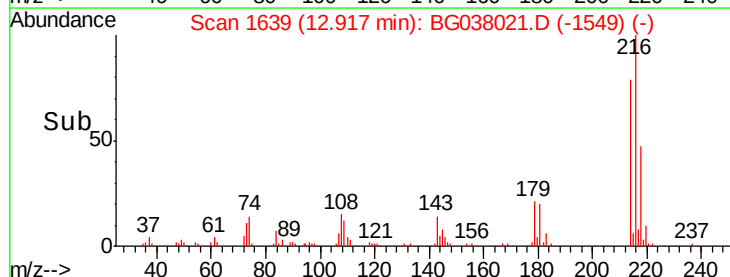
Abundance

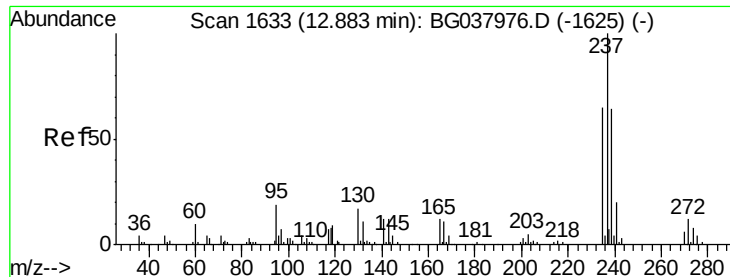
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

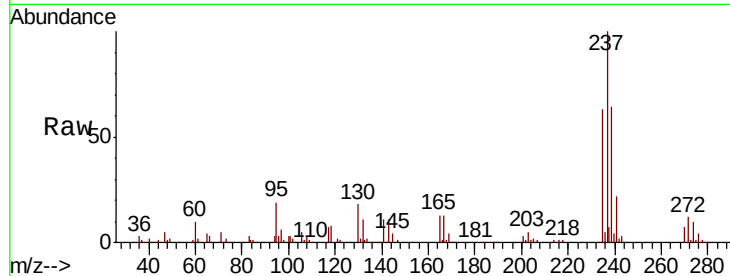
Ion 108.00 (107.70 to 108.70): E





#41
Hexachlorocyclopentadiene
Concen: 94.346 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.5	82.5
272	12.5	0.0	31.6

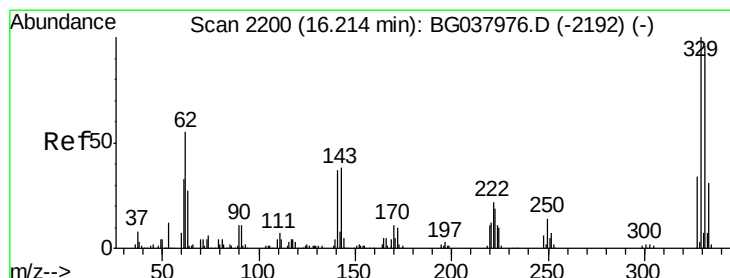
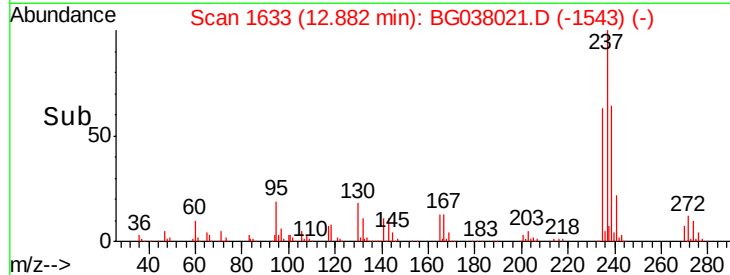
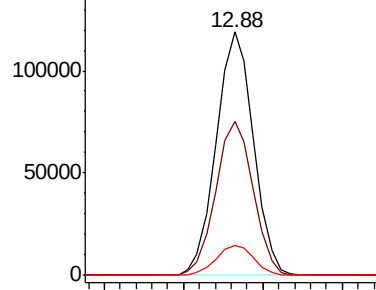


Abundance

Ion 236.80 (236.50 to 237.50): E

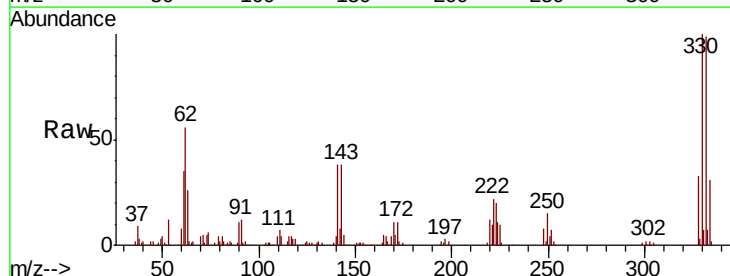
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 136.747 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.4	117.6
141	39.6	32.2	48.2

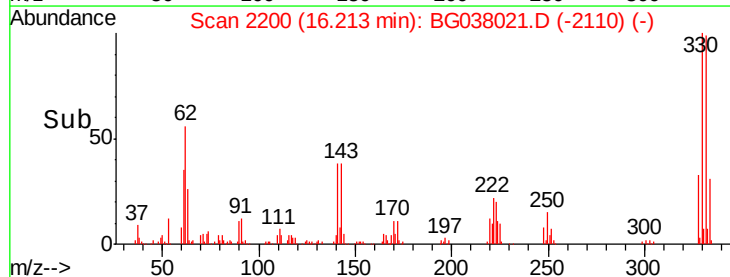
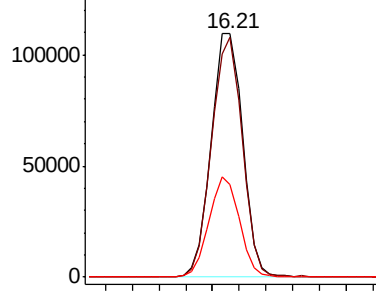


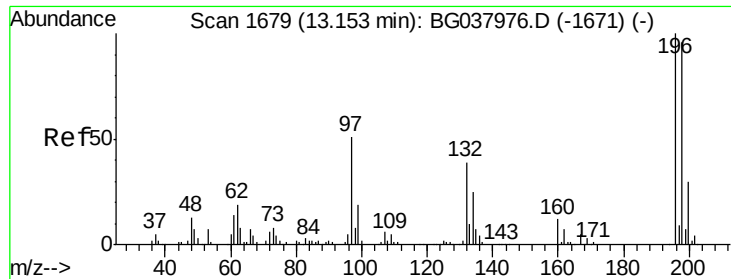
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

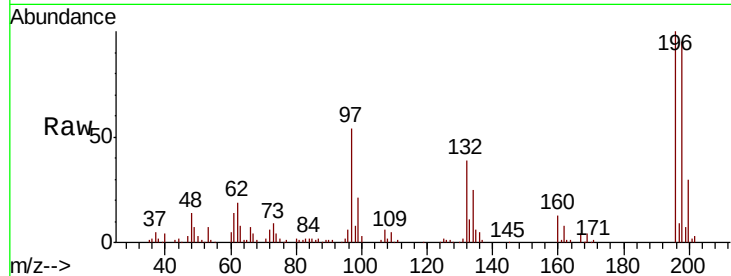
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 43.496 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:196	Resp:	113560
Ion Ratio	Lower	Upper
196	100	
198	94.9	76.4 114.6
200	30.2	24.9 37.3

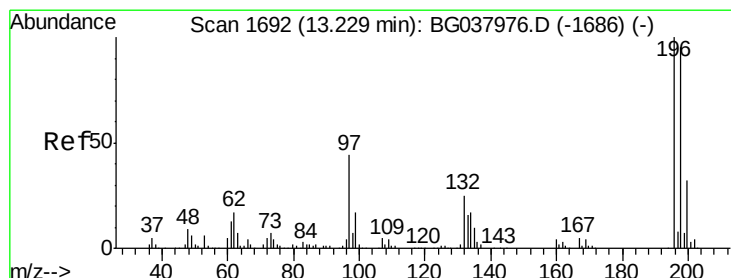
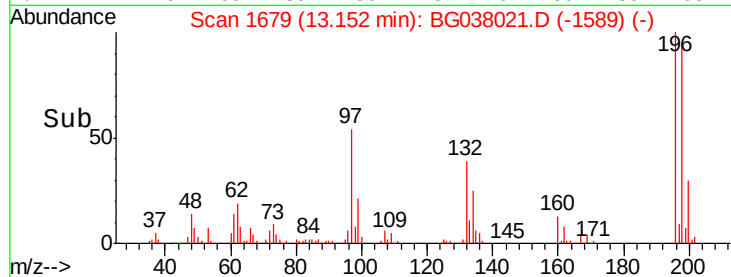
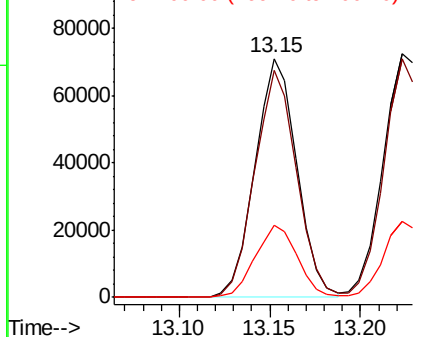


Abundance

Ion 196.00 (195.70 to 196.70): E

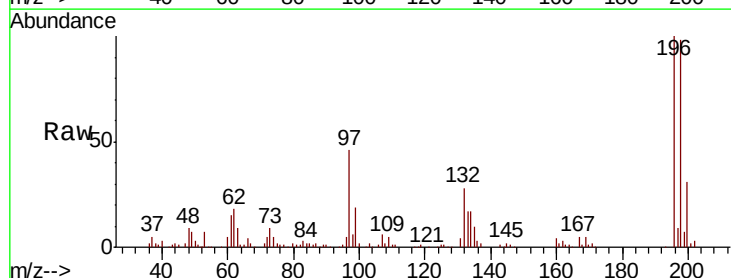
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.650 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion:196	Resp:	122658
Ion Ratio	Lower	Upper
196	100	
198	97.8	74.2 111.2
97	46.2	34.1 51.1
132	27.6	20.2 30.4



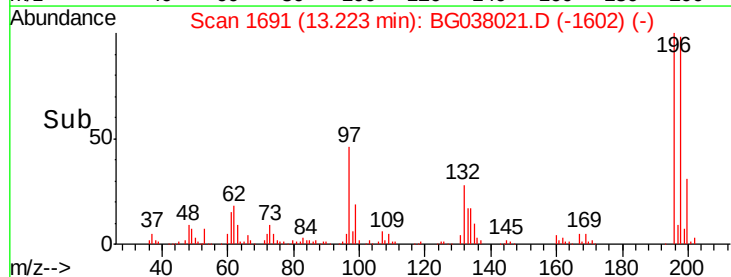
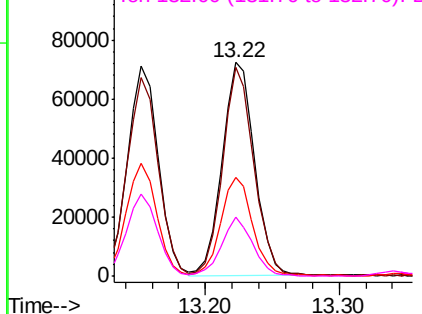
Abundance

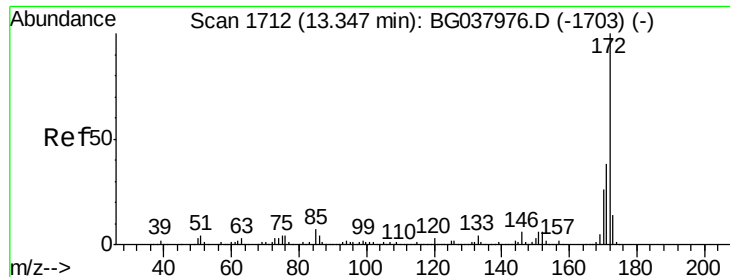
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

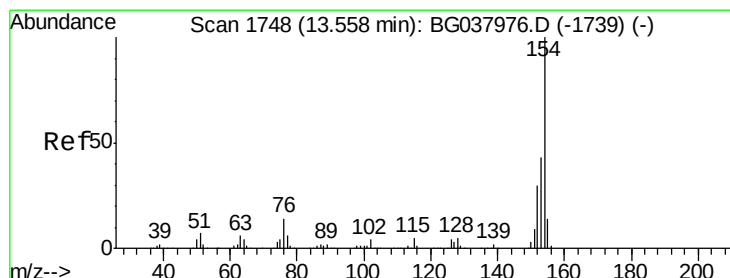
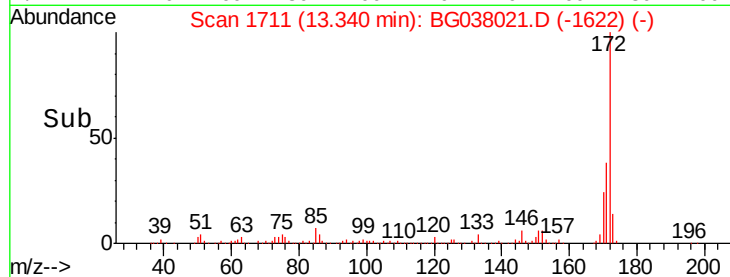
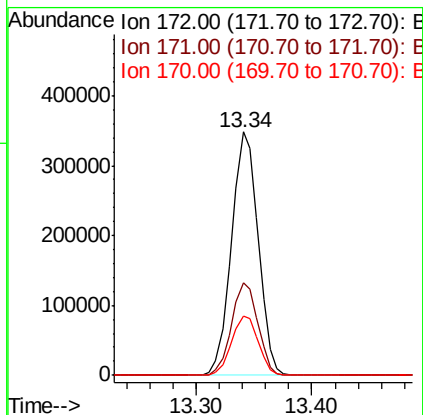
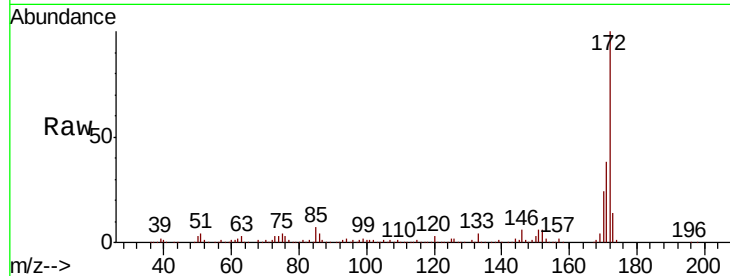
Ion 132.00 (131.70 to 132.70): E





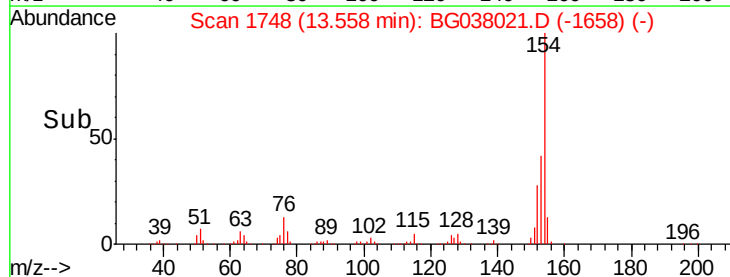
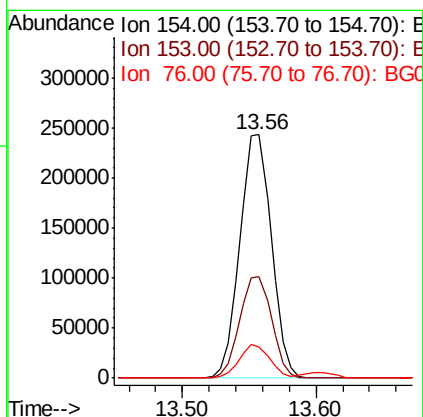
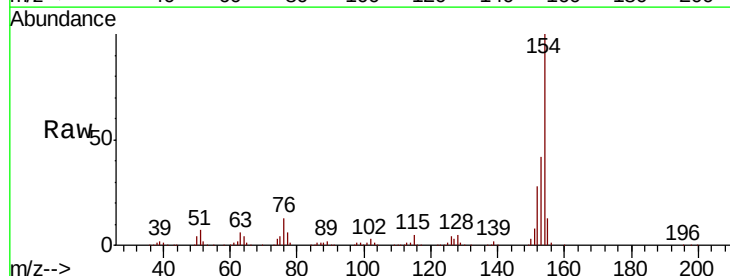
#45
2-Fluorobiphenyl
Concen: 70.421 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

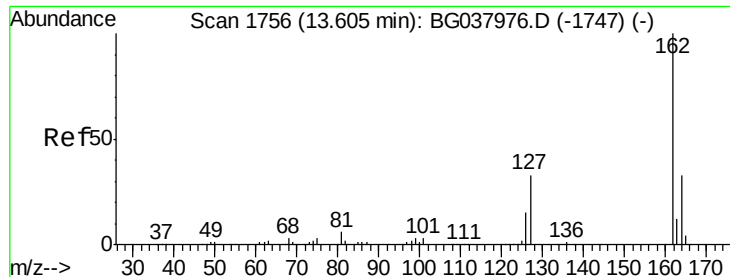
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	24.4	20.2	30.2



#46
1,1'-Biphenyl
Concen: 41.383 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

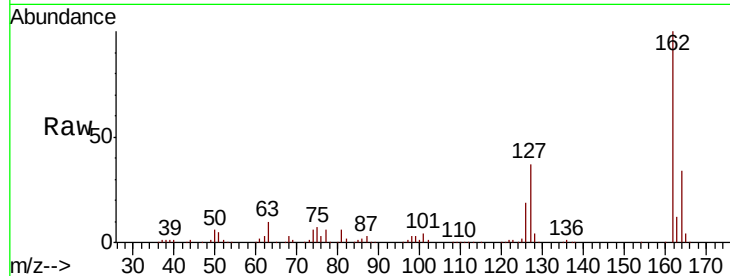
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	12.9	0.0	33.2



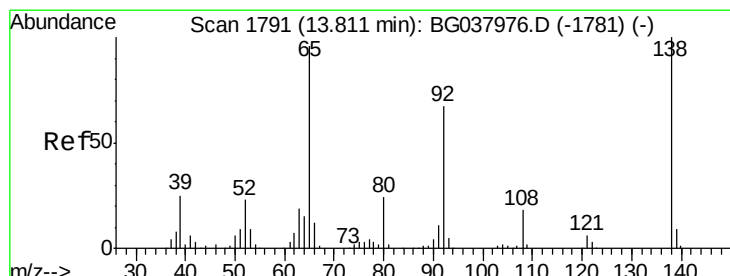
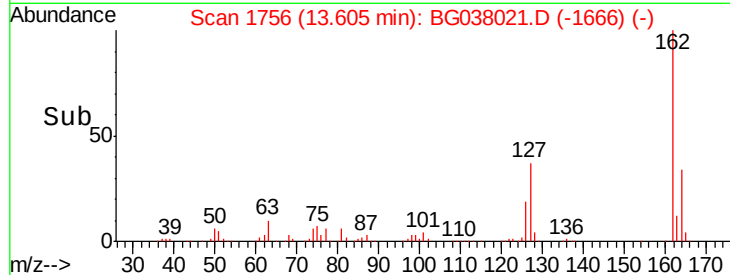
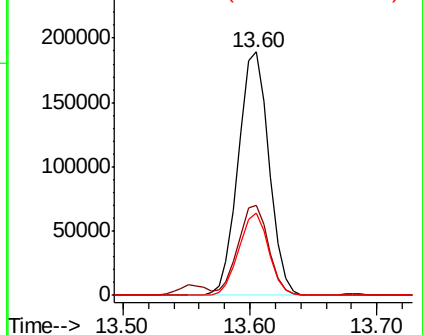


#47
 2-Chloronaphthalene
 Concen: 43.178 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:	162	Resp:	317384
Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	33.9	26.4	39.6

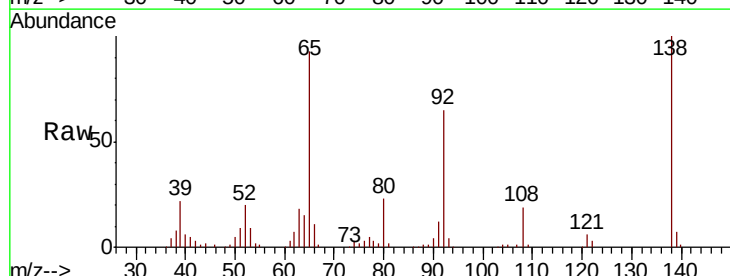


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

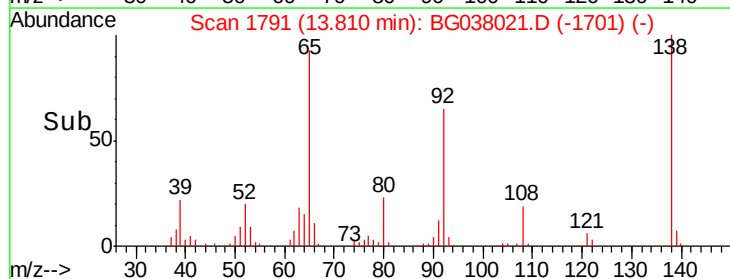
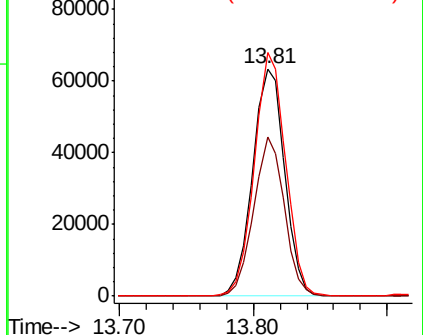


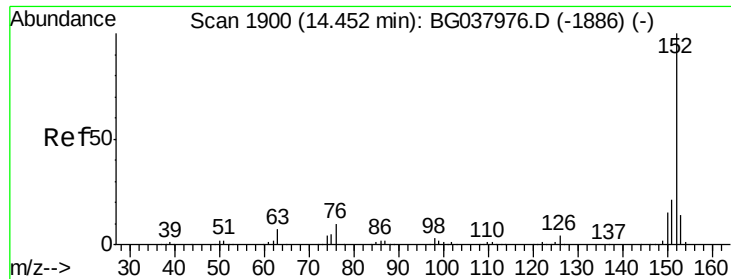
#48
 2-Nitroaniline
 Concen: 45.151 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion:	65	Resp:	104454
Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.2	79.8
138	107.1	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: 47.261 ng

RT: 14.44 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

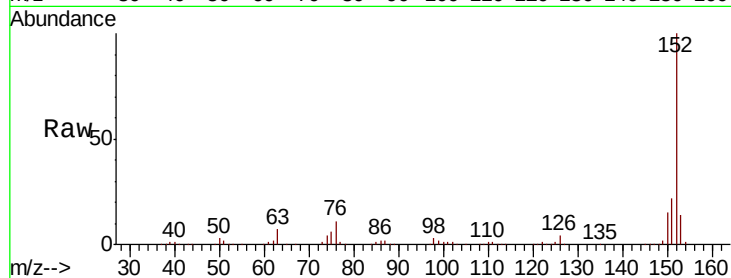
Tot Ion:152 Resp: 522401

Ion Ratio Lower Upper

152 100

151 22.1 17.1 25.7

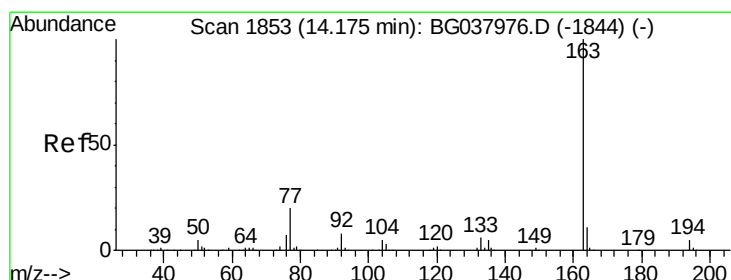
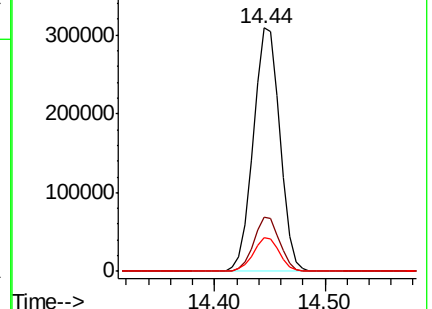
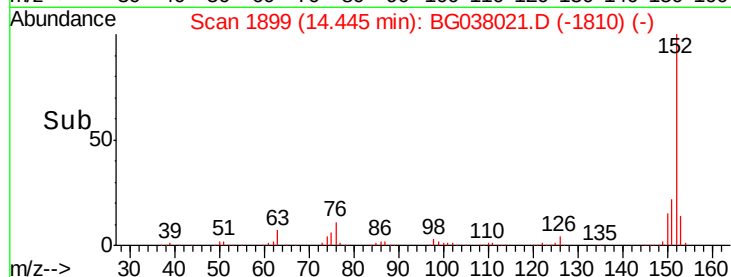
153 13.7 11.1 16.7



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: 43.786 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

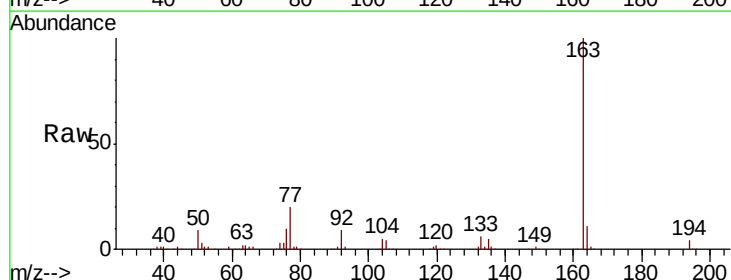
Tgt Ion:163 Resp: 398005

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

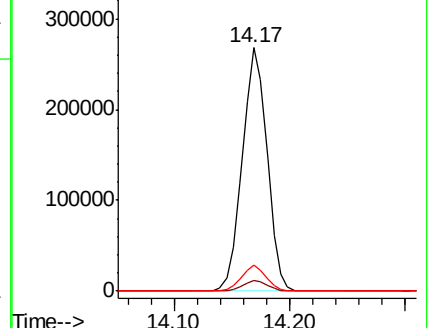
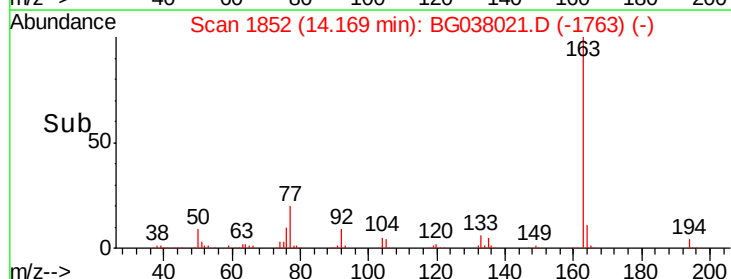
164 10.9 8.5 12.7

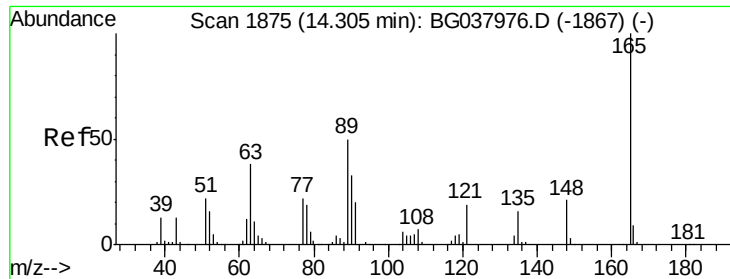


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

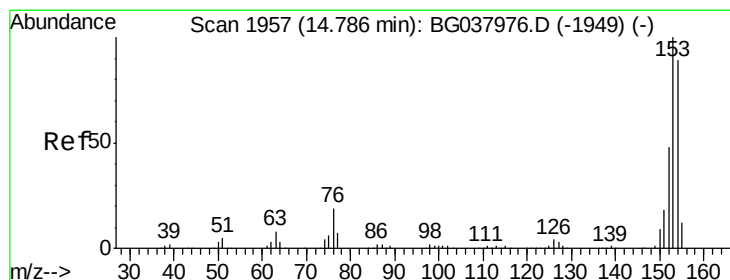
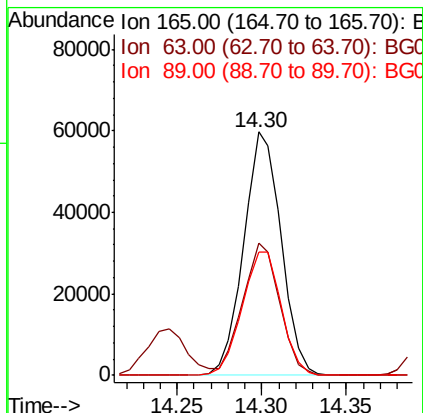
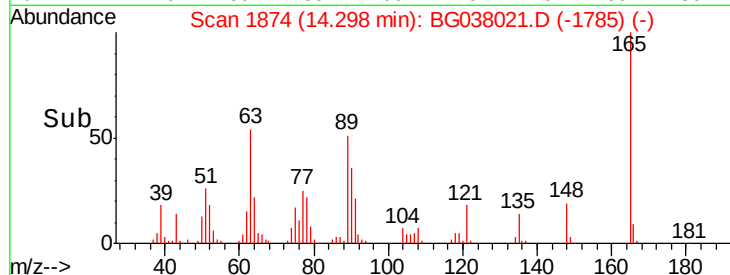
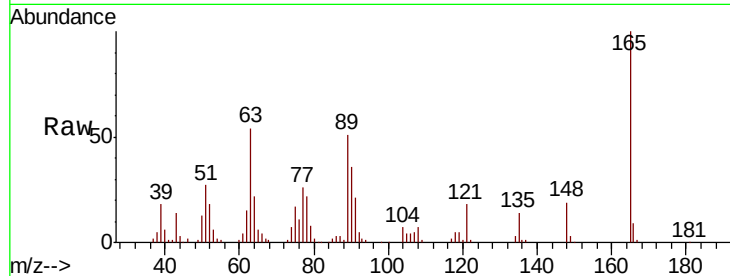
Ion 164.00 (163.70 to 164.70): E





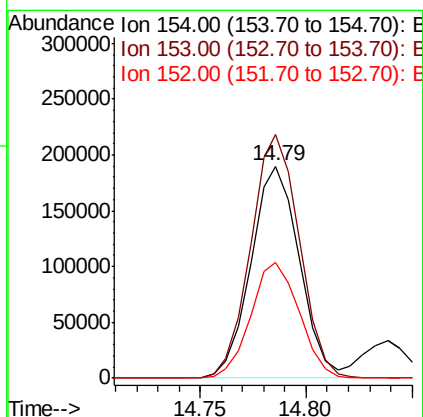
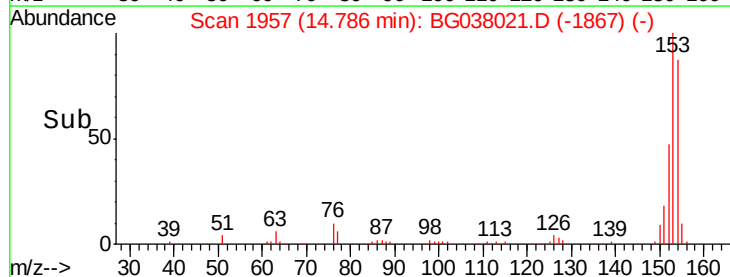
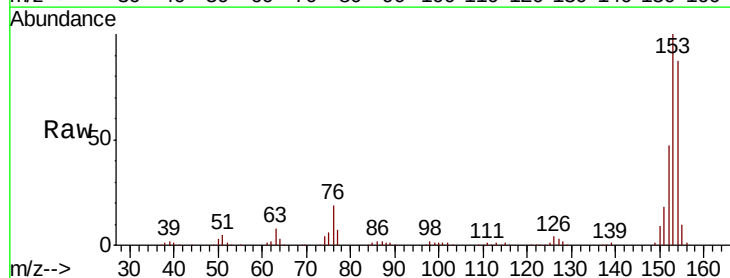
#51
2,6-Dinitrotoluene
Concen: 44.598 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

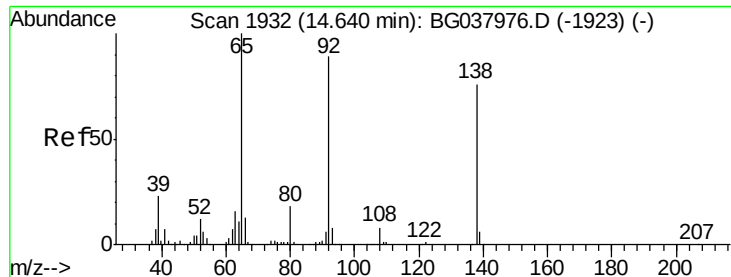
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		91750		
63	54.2	43.4	65.2		
89	50.8	45.8	68.6		



#52
Acenaphthene
Concen: 45.320 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

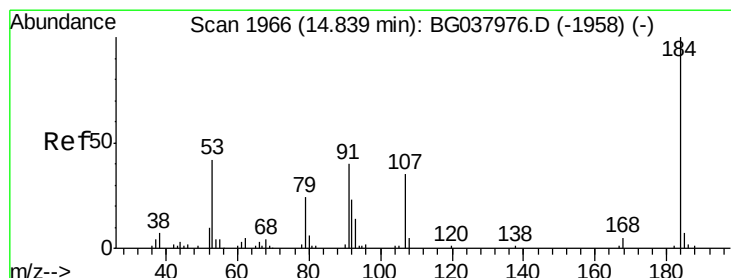
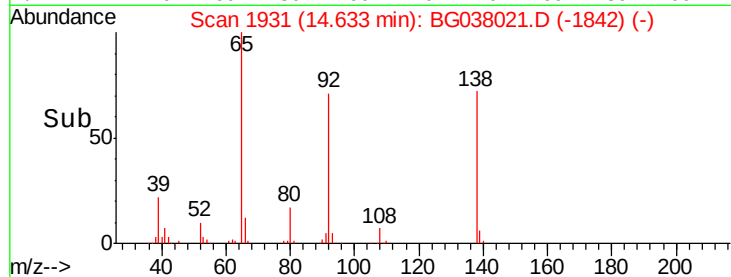
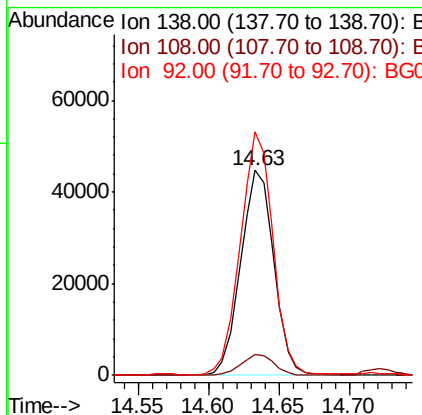
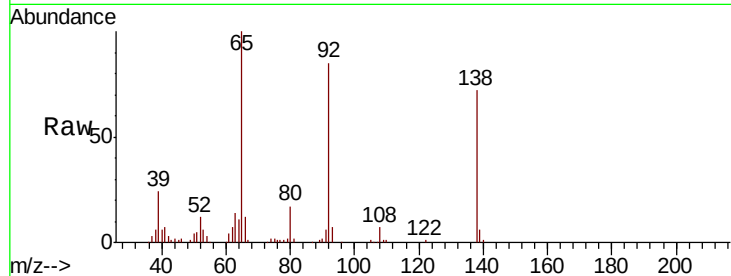
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		301582		
153	115.0	93.4	140.0		
152	54.4	44.7	67.1		





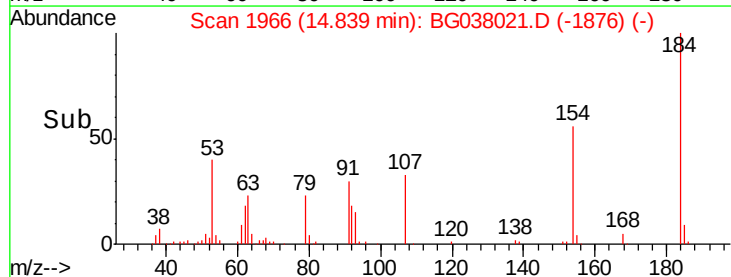
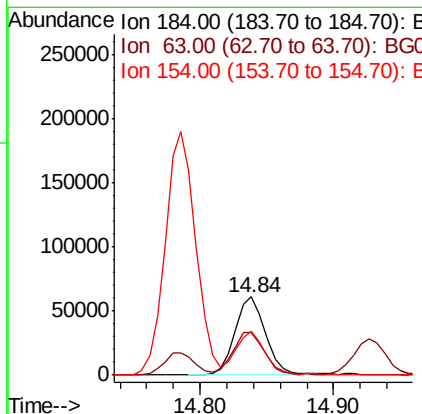
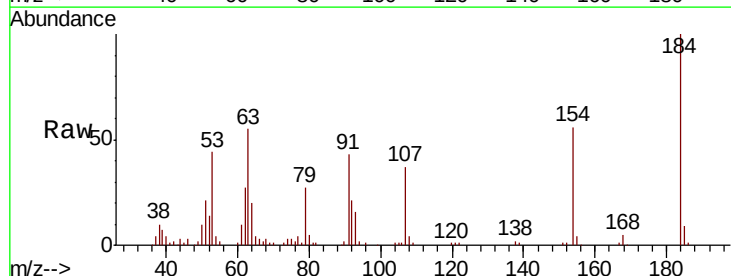
#53
3-Nitroaniline
Concen: 32.400 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

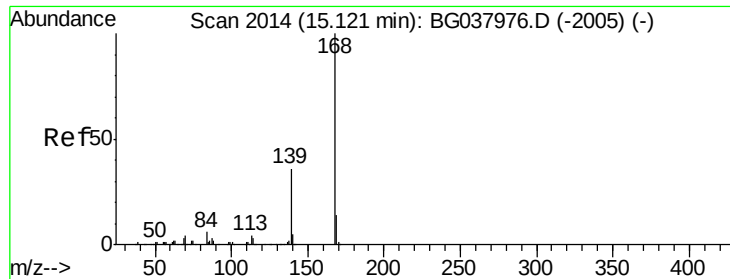
Tot Ion:138 Resp: 73553
Ion Ratio Lower Upper
138 100
108 10.3 11.0 16.6#
92 119.0 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 87.023 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

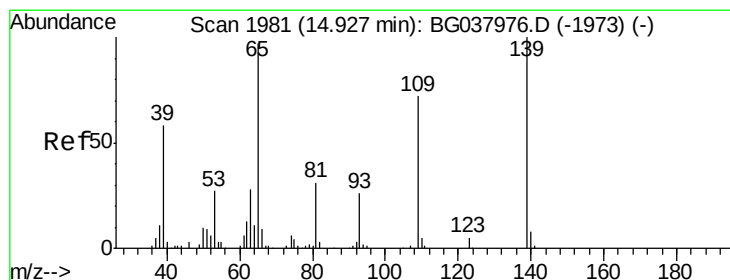
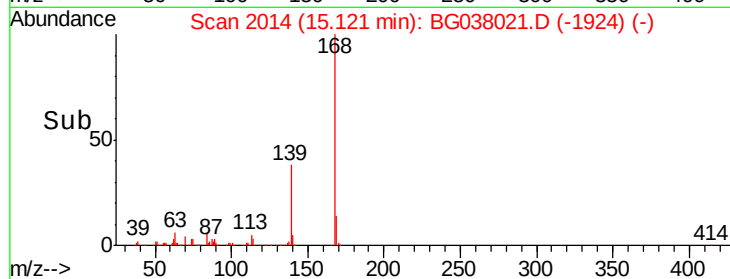
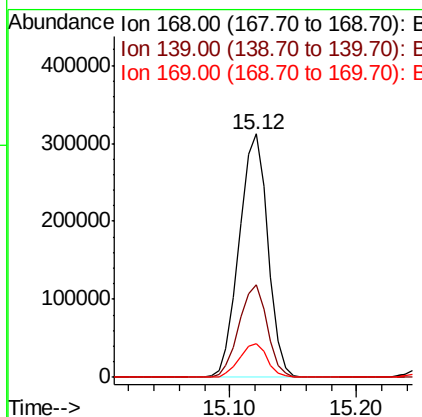
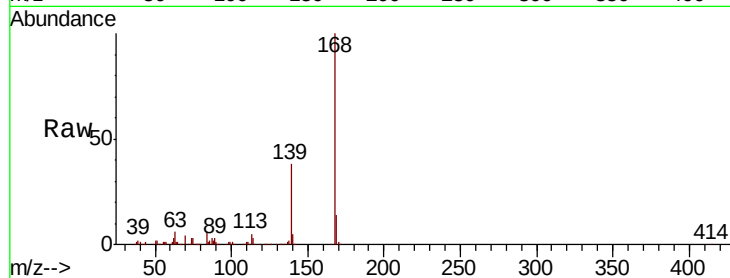
Tgt Ion:184 Resp: 97648
Ion Ratio Lower Upper
184 100
63 55.4 42.6 63.8
154 56.2 41.8 62.6





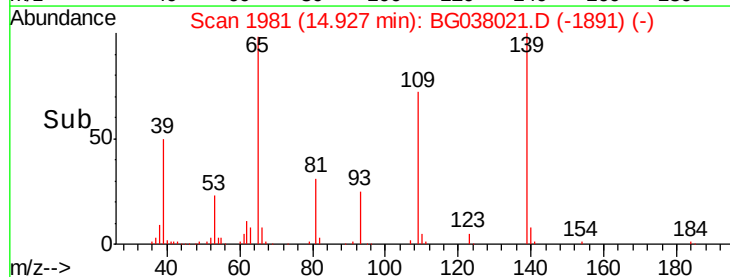
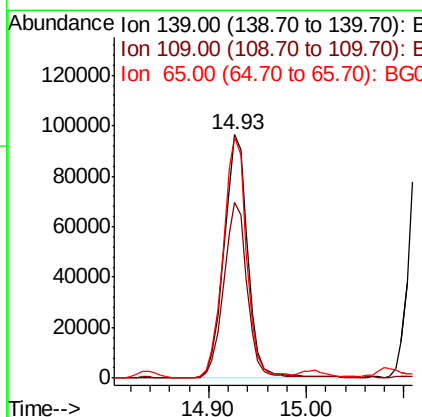
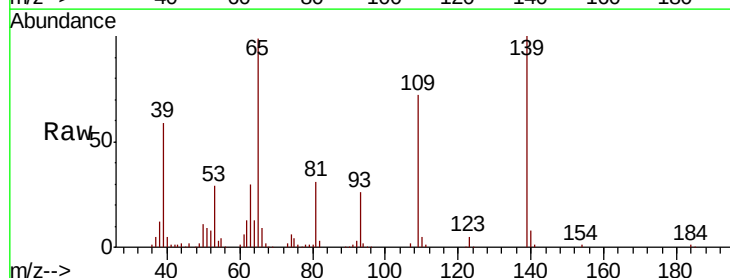
#55
Dibenzenofuran
Concen: 44.234 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

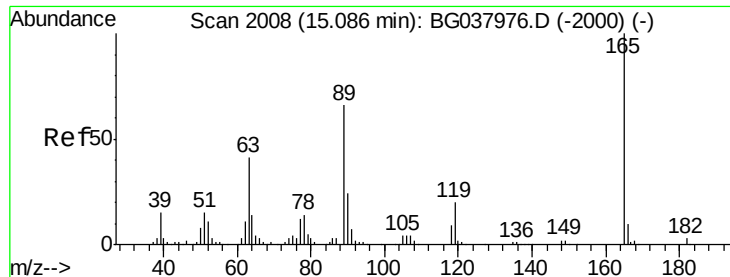
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.9	11.0	16.6



#56
4-Nitrophenol
Concen: 92.446 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

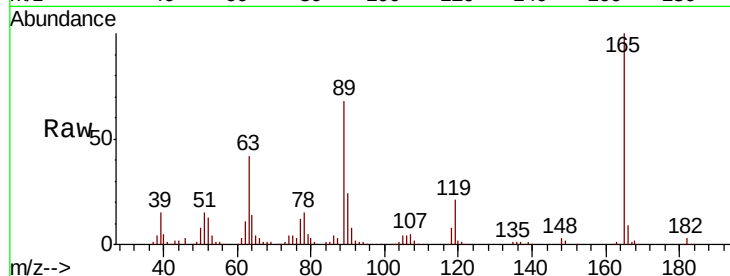
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	49.5	89.5
65	99.2	76.8	116.8



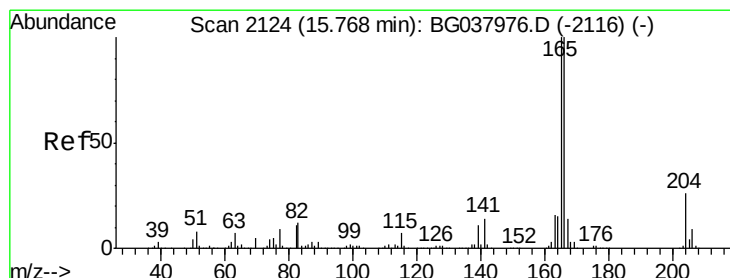
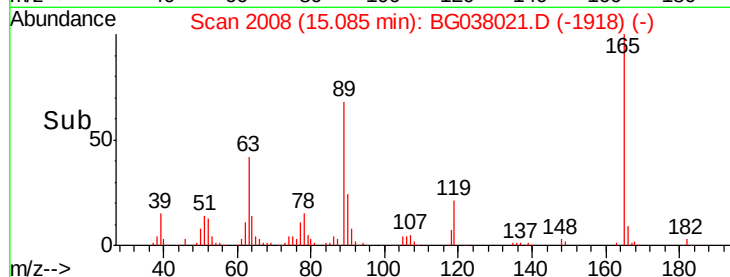
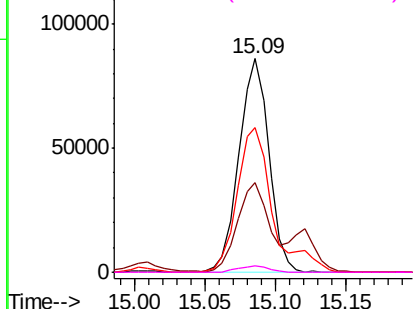


#57
2,4-Dinitrotoluene
Concen: 45.636 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:165	Resp:	127740
Ion Ratio	Lower	Upper
165	100	
63	42.1	33.4 50.0
89	67.8	57.2 85.8
182	3.1	2.6 4.0

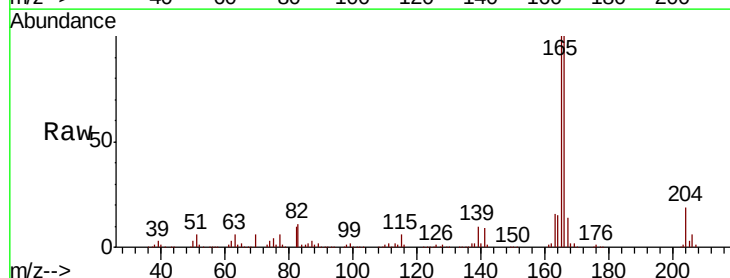


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

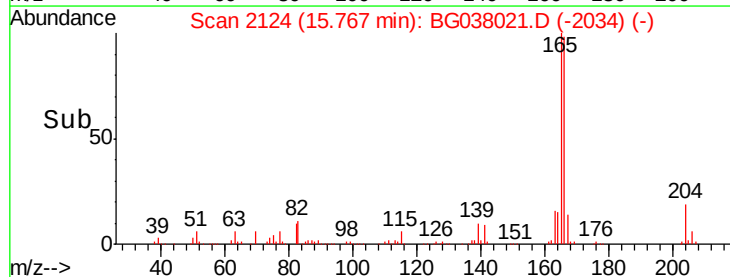
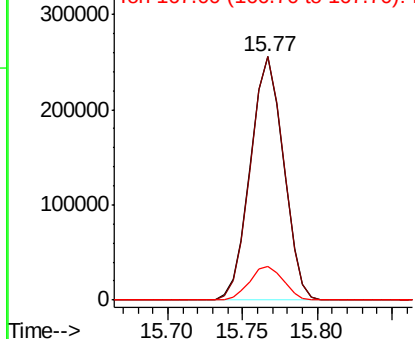


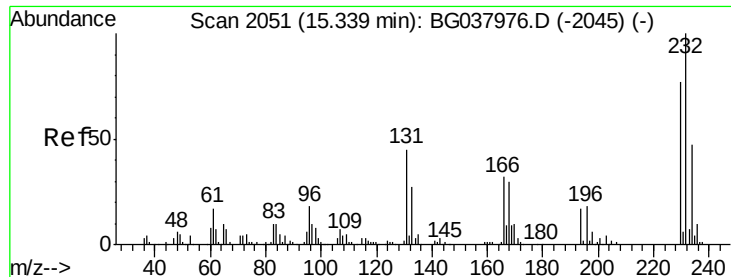
#58
Fluorene
Concen: 47.836 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:166	Resp:	392730
Ion Ratio	Lower	Upper
166	100	
165	100.2	79.0 118.6
167	14.1	11.3 16.9



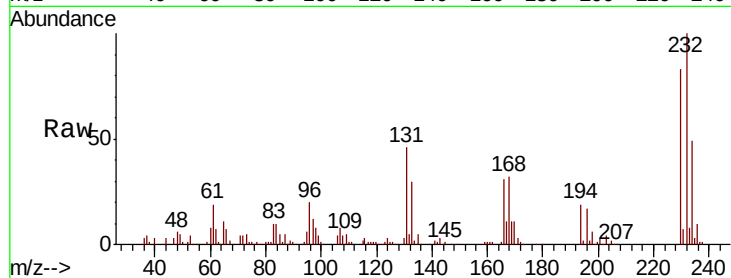
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



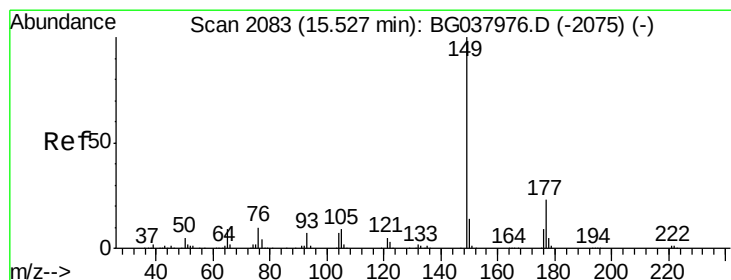
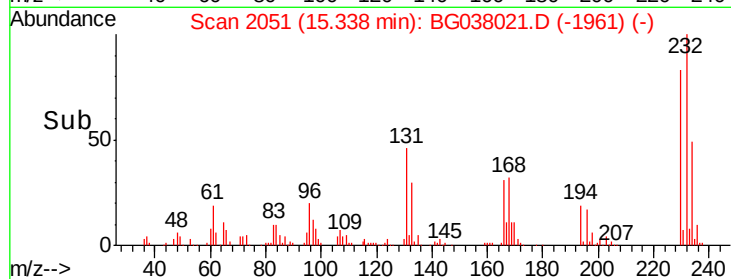
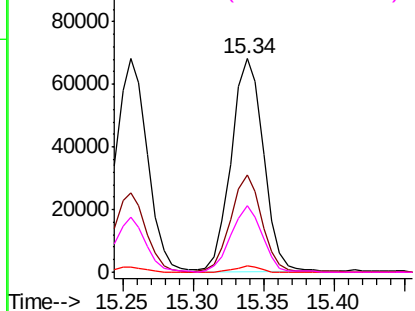


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.206 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:	232	Resp:	108511
Ion	Ratio	Lower	Upper
232	100		
131	45.1	33.7	50.5
130	2.3	2.1	3.1
166	30.7	24.6	36.8

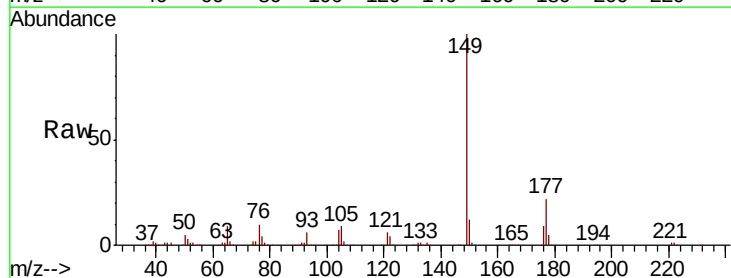


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

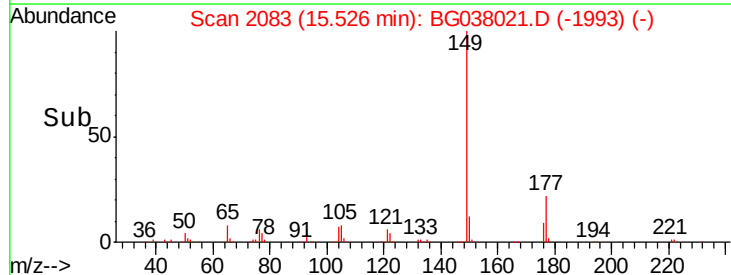
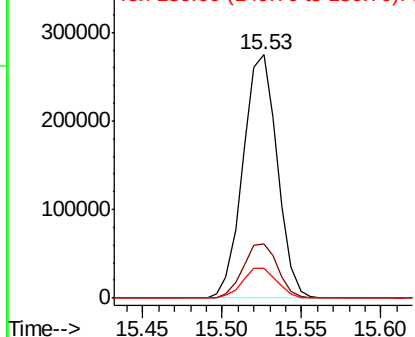


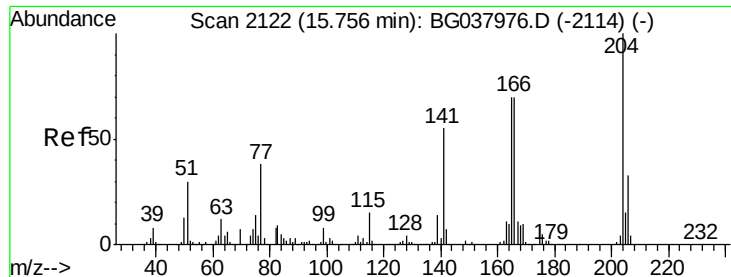
#60
Diethylphthalate
Concen: 42.695 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:	149	Resp:	412216
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.2	10.0	15.0



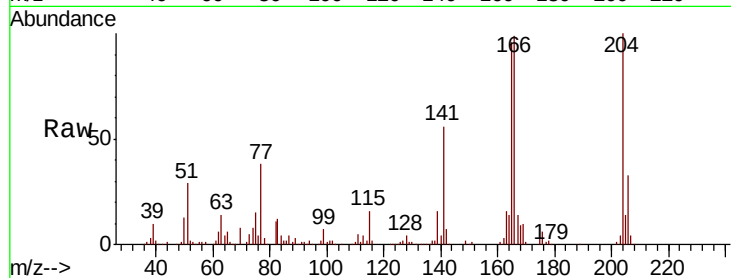
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 42.449 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.4	45.4	68.2

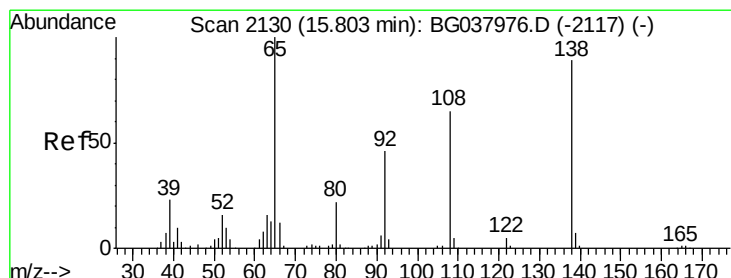
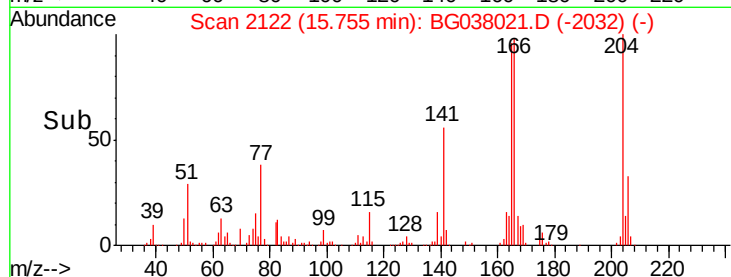
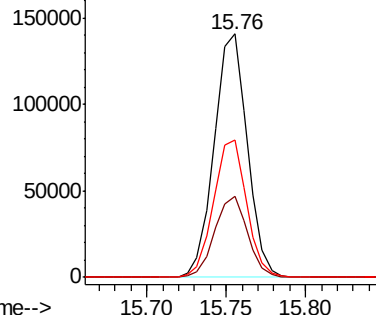


Abundance

Ion 204.00 (203.70 to 204.70): E

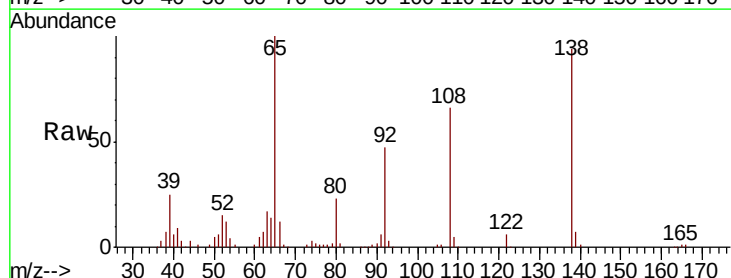
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.158 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	36.4	76.4
108	70.7	60.1	100.1

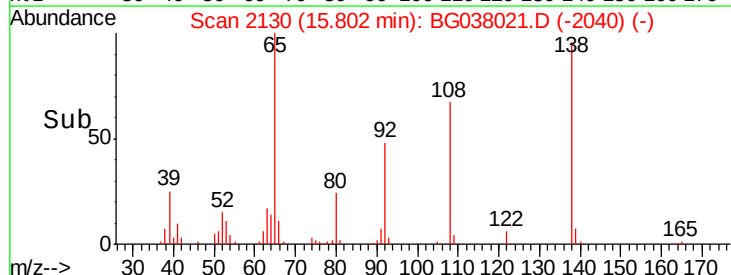
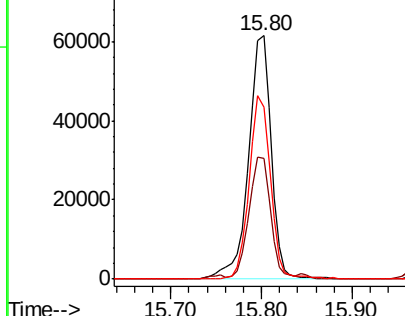


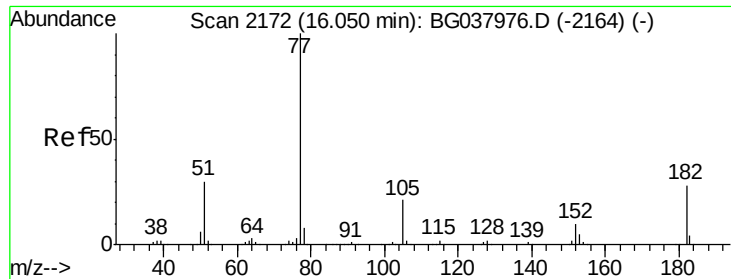
Abundance

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: 44.564 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion: 77 Resp: 384696

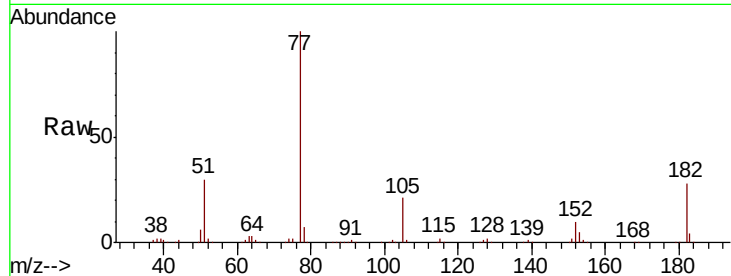
Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	21.2	1.3	41.3
51	30.1	10.7	50.7

77 100

182 27.6 8.0 48.0

105 21.2 1.3 41.3

51 30.1 10.7 50.7

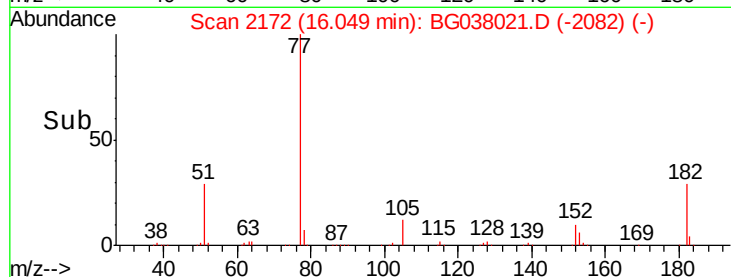


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

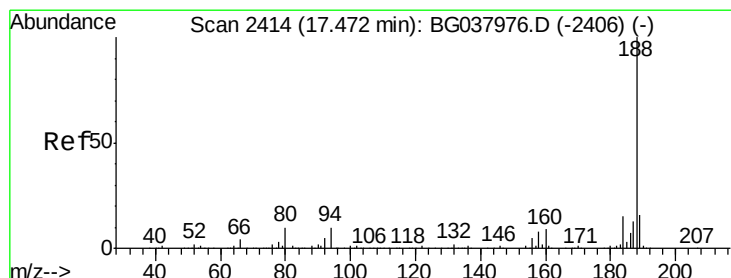
Ion 51.00 (50.70 to 51.70): BGC



Abundance

16.05

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

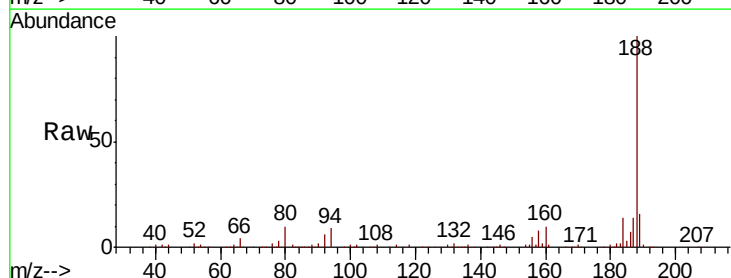
Tgt Ion: 188 Resp: 270229

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.8	7.7	11.5

188 100

94 8.6 7.2 10.8

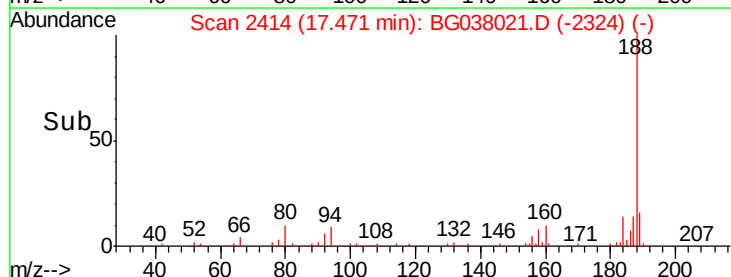
80 9.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

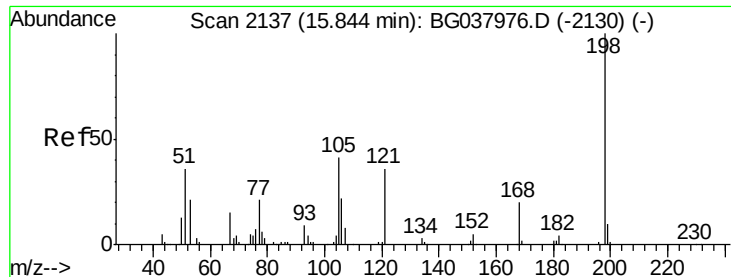
Ion 80.00 (79.70 to 80.70): BGC



Abundance

17.47

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 42.383 ng

RT: 15.84 min Scan# 2137

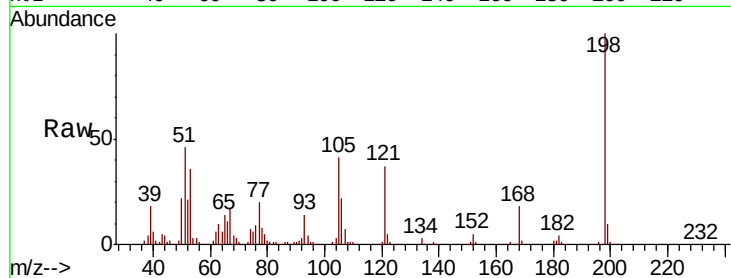
Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:198 Resp: 72442

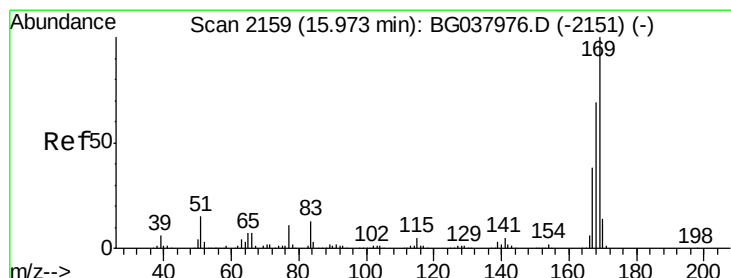
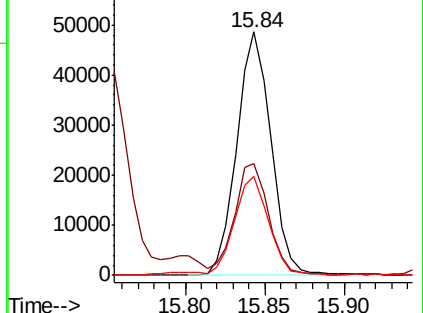
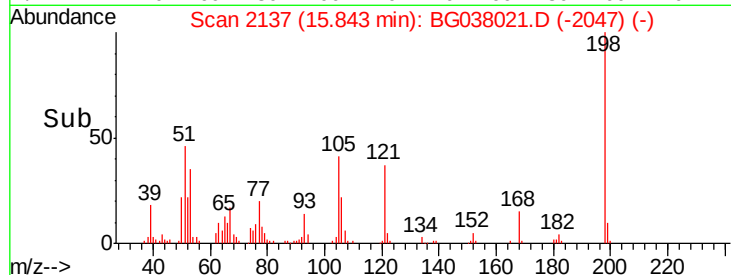
Ion	Ratio	Lower	Upper
198	100		
51	45.8	22.7	62.7
105	40.7	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038021.D (-2047) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.642 ng

RT: 15.97 min Scan# 2159

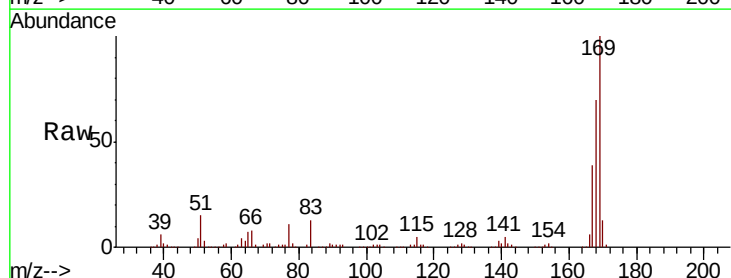
Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion:169 Resp: 356779

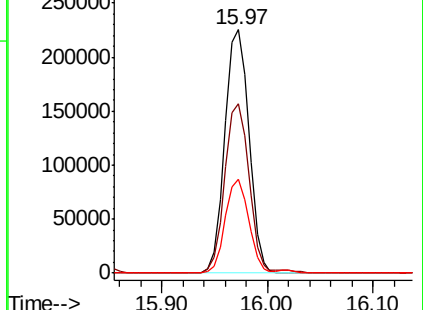
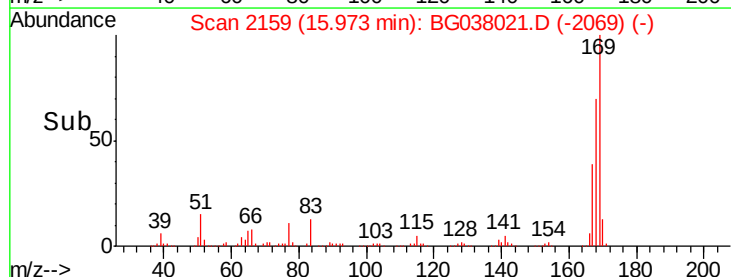
Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.7	31.3	46.9

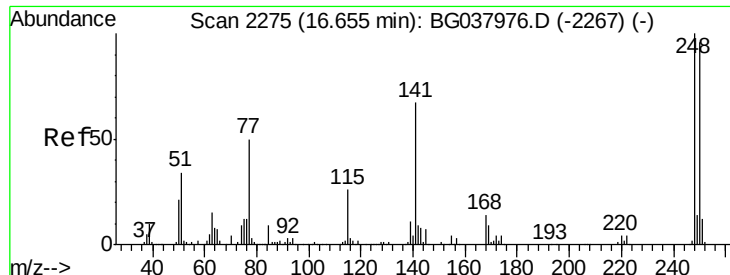


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

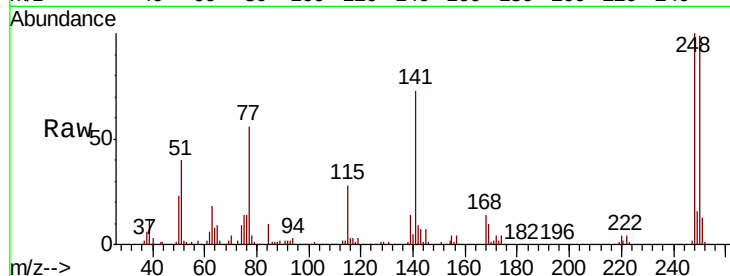
Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 43.170 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.0	115.6
141	73.3	55.5	83.3

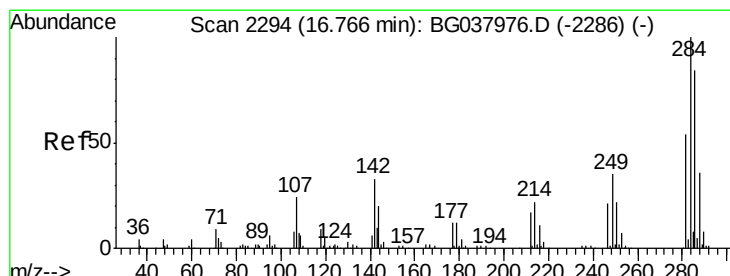
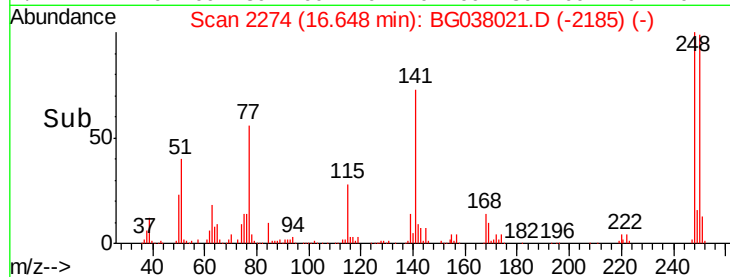
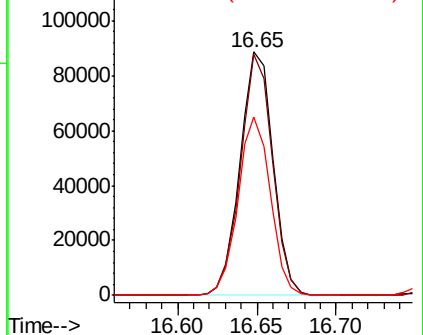


Abundance

Ion 248.00 (247.70 to 248.70): E

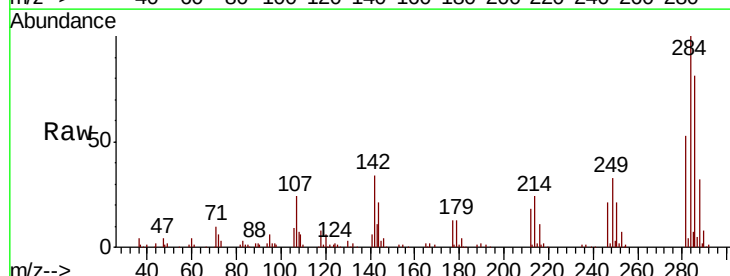
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.436 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	33.1	29.8	44.8

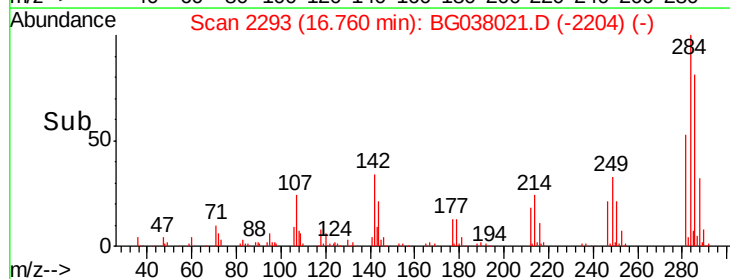
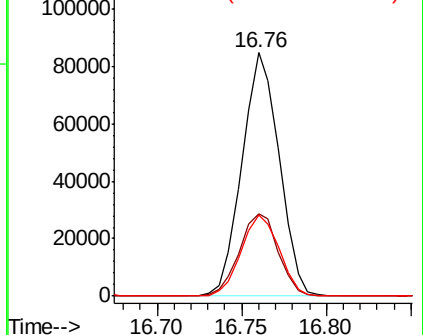


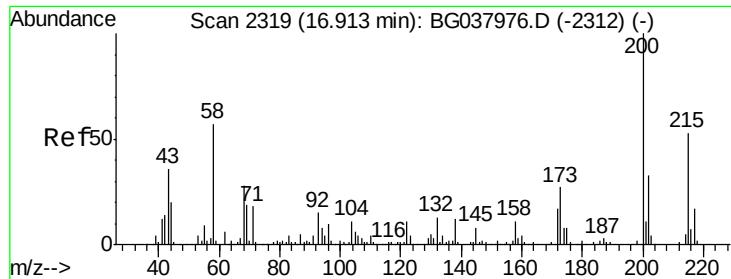
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

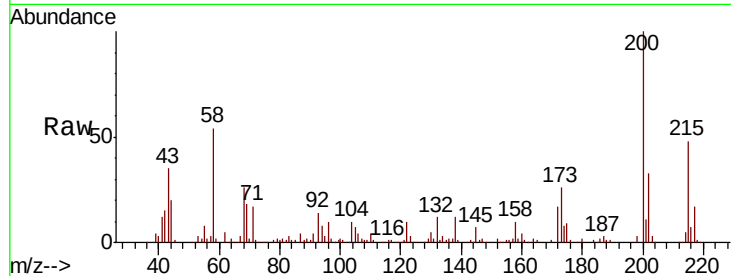
Ion 249.00 (248.70 to 249.70): E



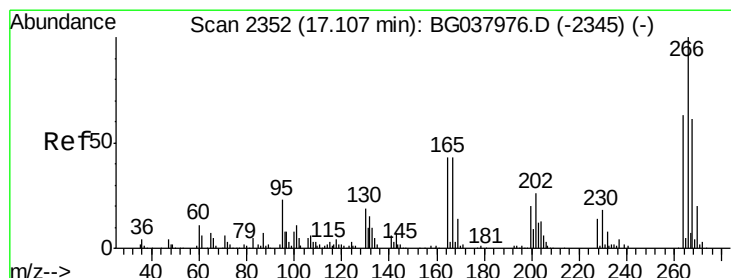
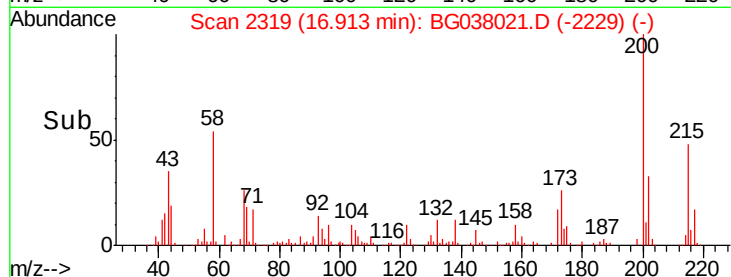
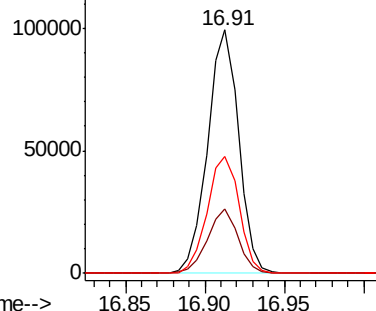


#69
Atrazine
Concen: 44.608 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	48.1	30.8	70.8

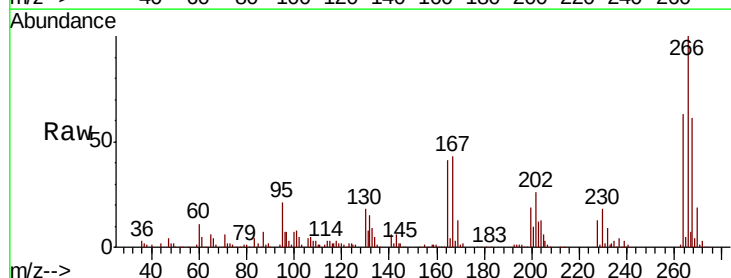


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

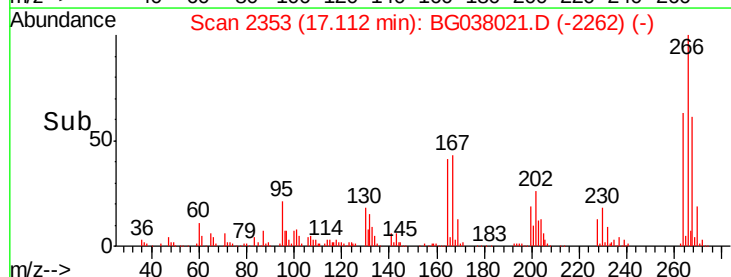
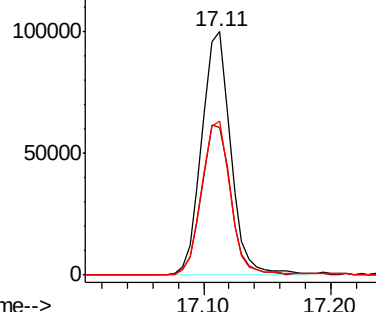


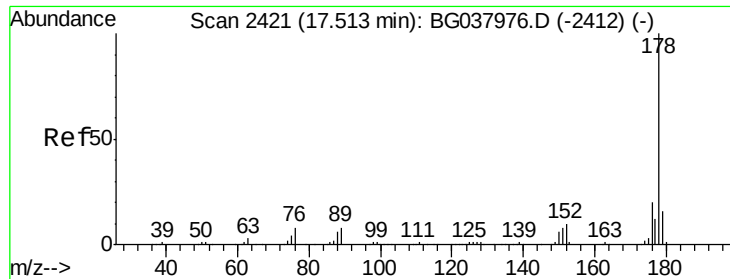
#70
Pentachlorophenol
Concen: 76.103 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	55.0	82.6
264	68.7	58.9	88.3



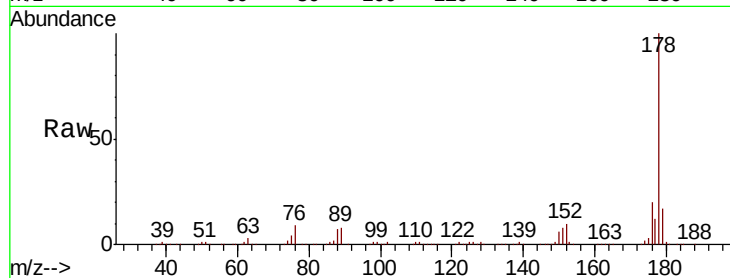
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



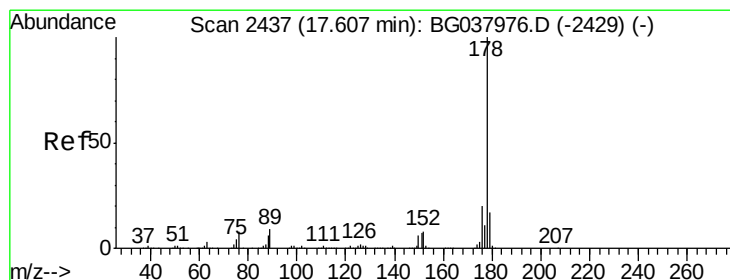
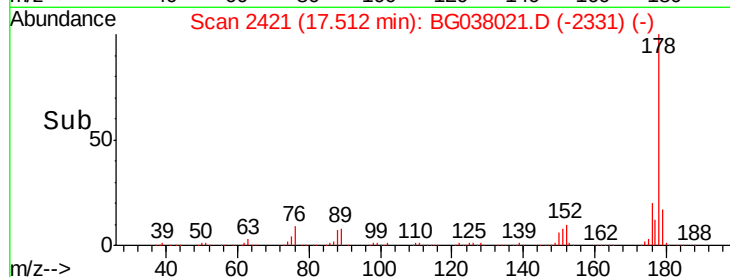
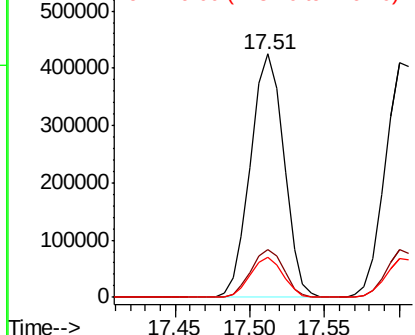


#71
Phenanthrene
Concen: 47.790 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.6	13.0	19.4

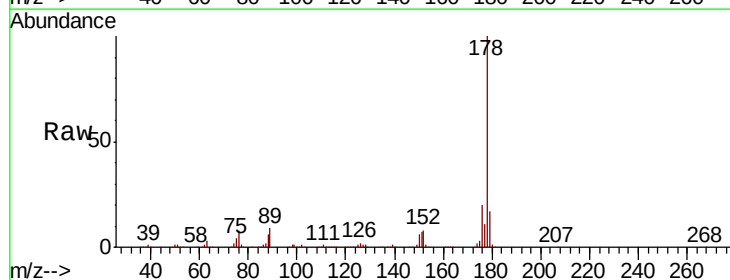


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

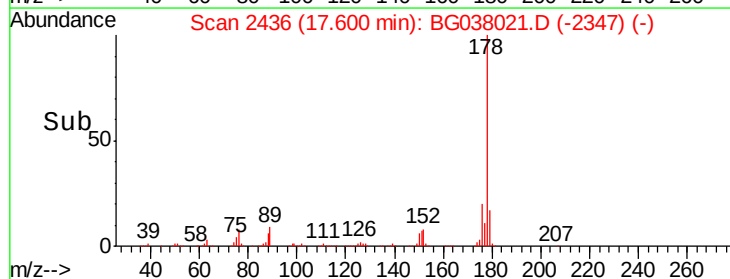
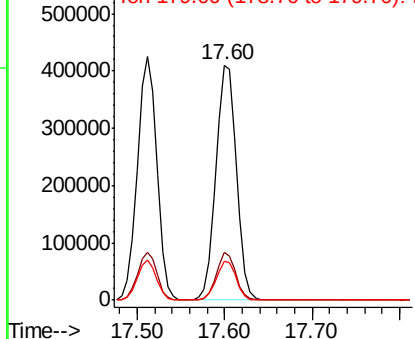


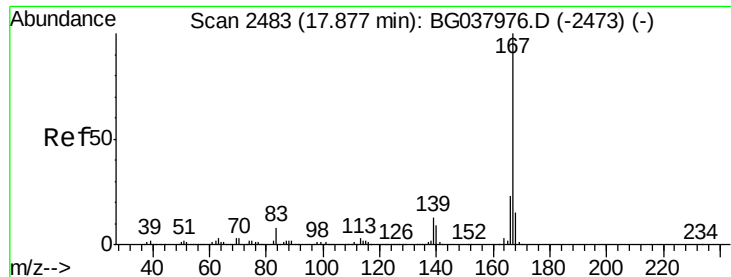
#72
Anthracene
Concen: 49.159 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.0	22.4
179	16.5	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.537 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

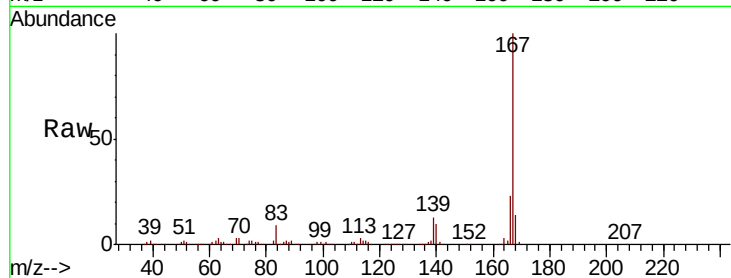
Tot Ion:167 Resp: 609402

Ion Ratio Lower Upper

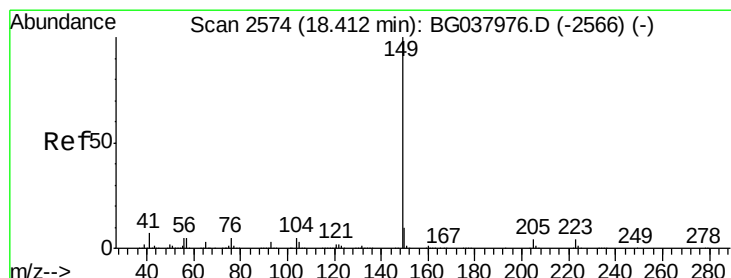
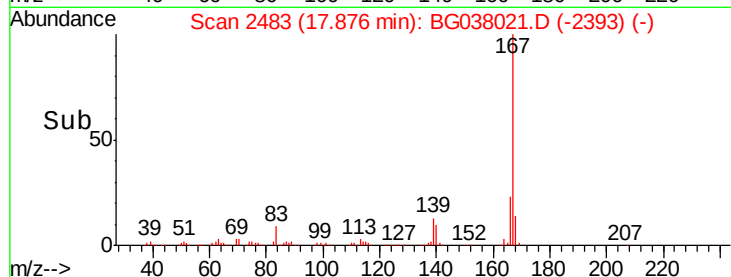
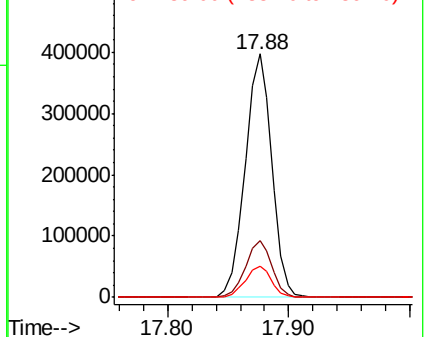
167 100

166 23.1 18.3 27.5

139 12.9 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 46.706 ng

RT: 18.40 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

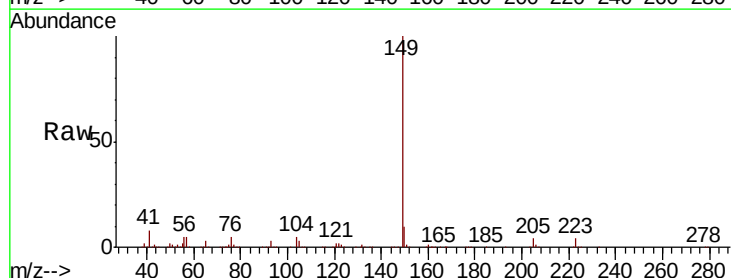
Tgt Ion:149 Resp: 717385

Ion Ratio Lower Upper

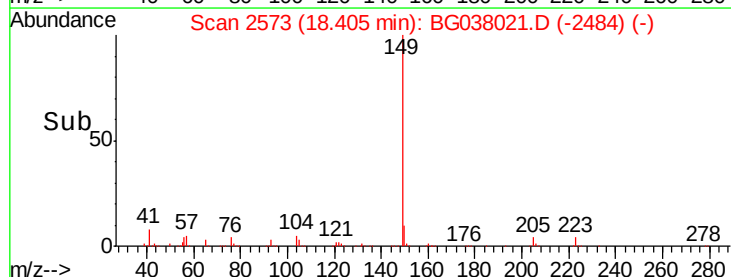
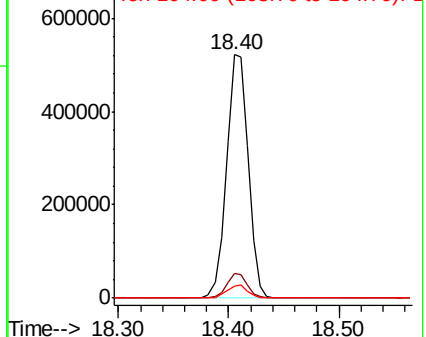
149 100

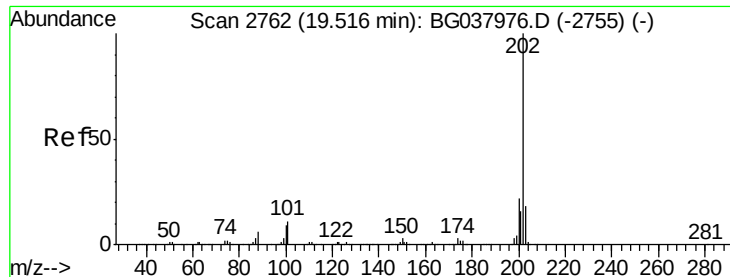
150 10.0 8.2 12.2

104 4.9 4.0 6.0



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





#75

Fluoranthene

Concen: 49.743 ng

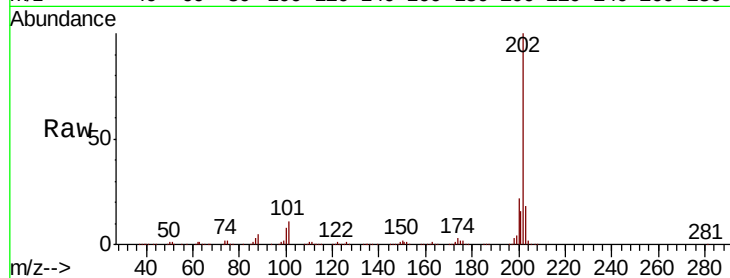
RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

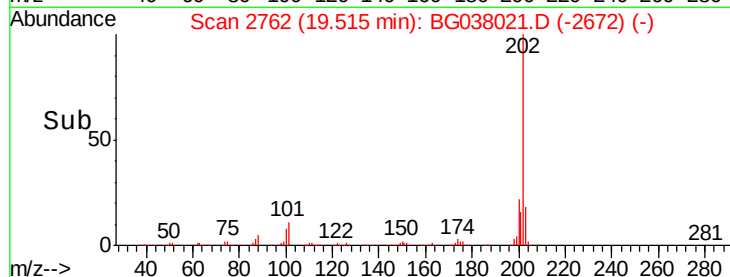
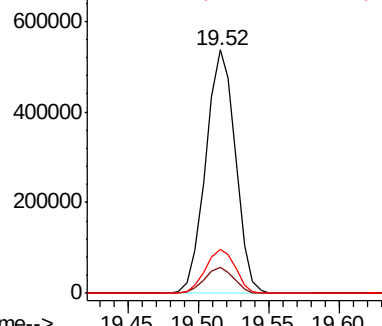
Tot Ion:	202	Resp:	785194
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.7
203	18.2	0.0	38.5



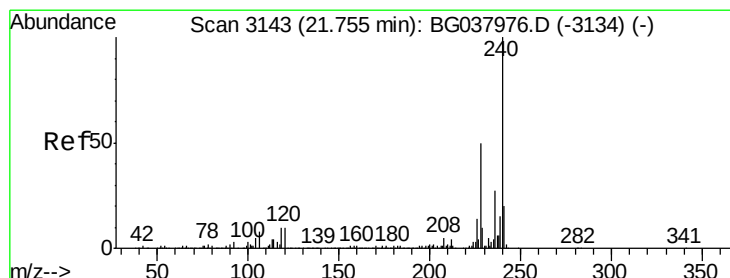
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

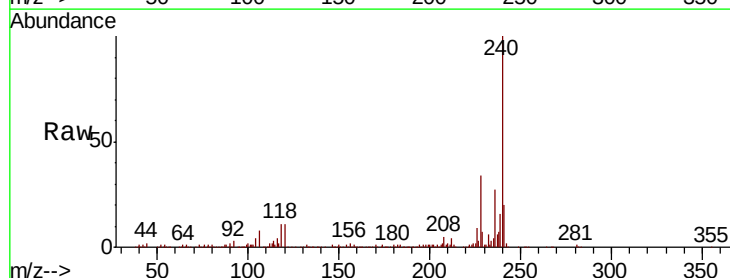
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

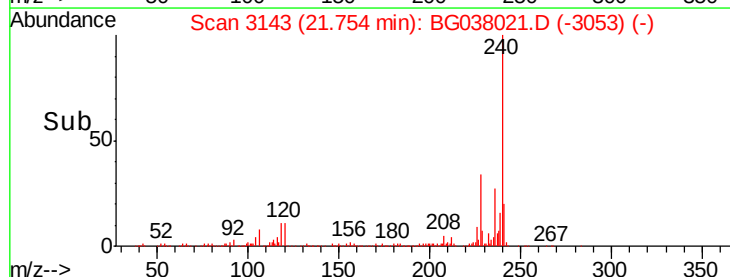
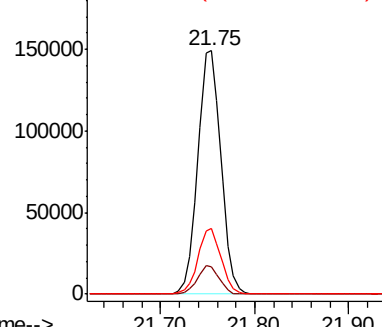
Tgt Ion:	240	Resp:	255068
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.9	21.4	32.0



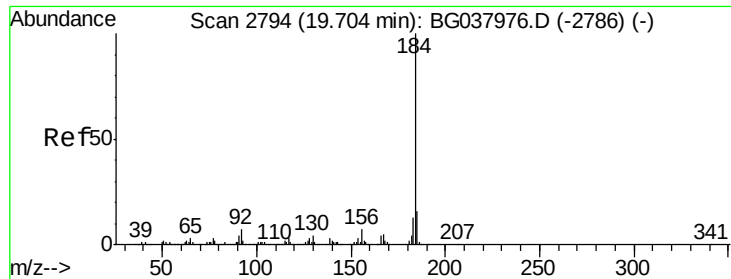
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 40.535 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

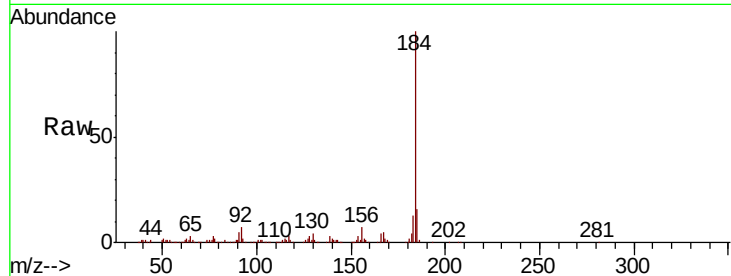
Tot Ion:184 Resp: 362797

Ion Ratio Lower Upper

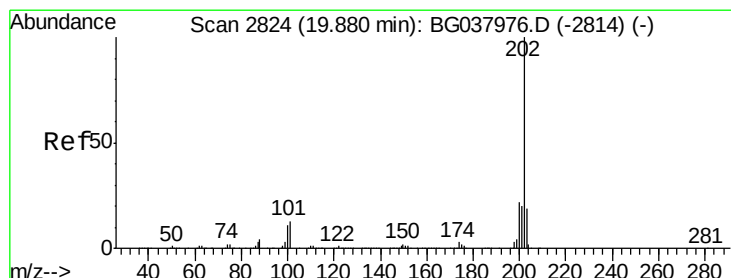
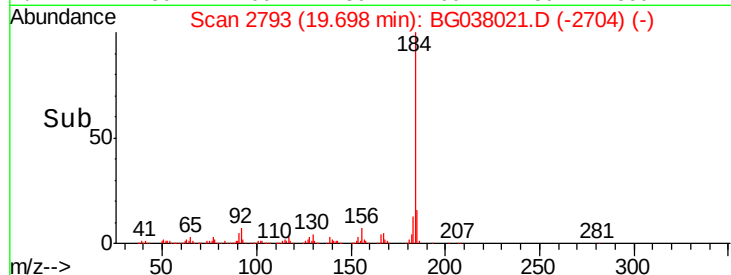
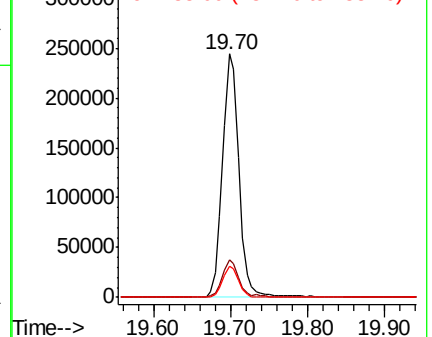
184 100

185 15.7 12.6 18.8

183 12.7 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.253 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

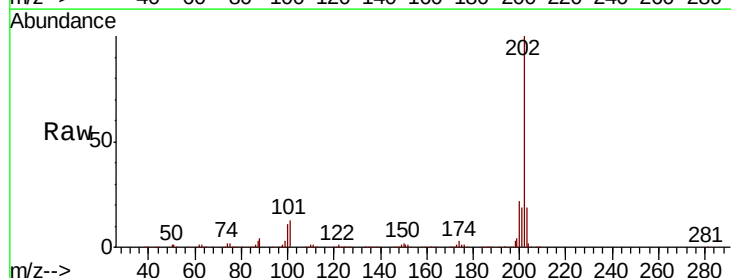
Tgt Ion:202 Resp: 771347

Ion Ratio Lower Upper

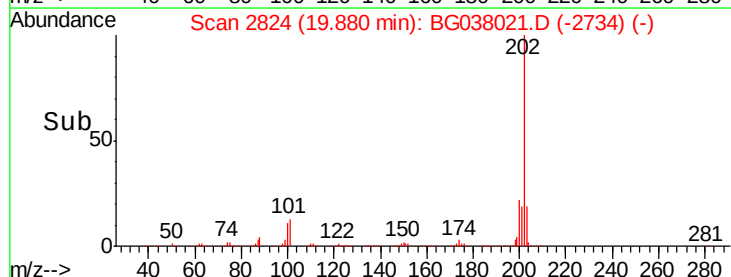
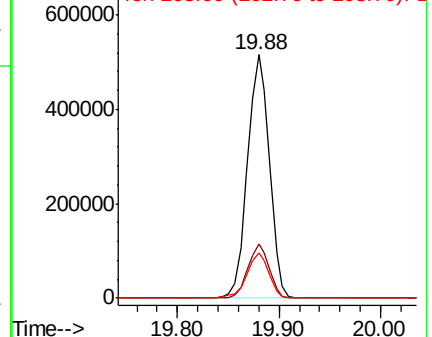
202 100

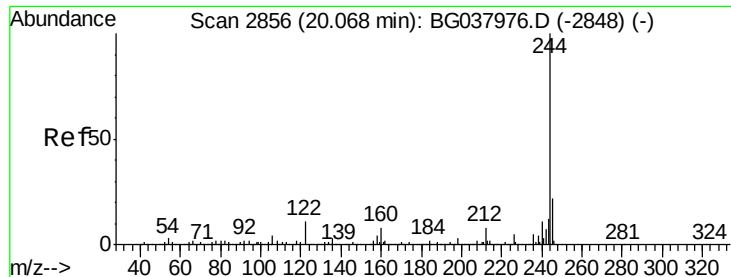
200 22.1 17.8 26.6

203 18.8 15.2 22.8



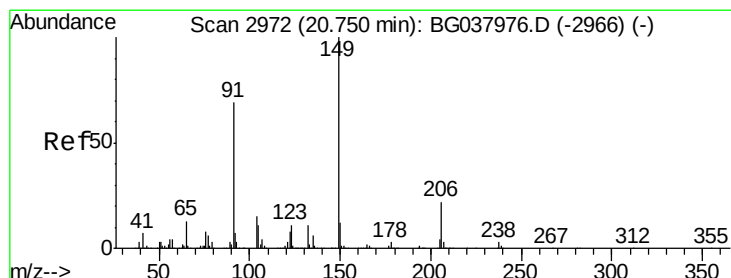
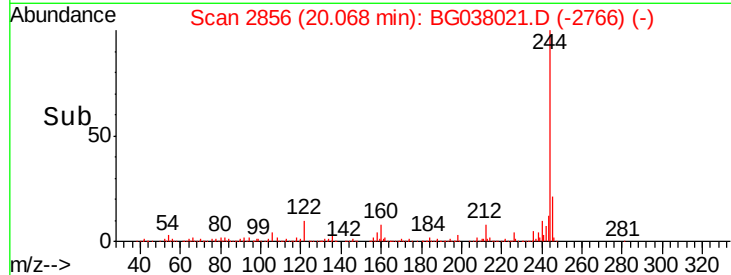
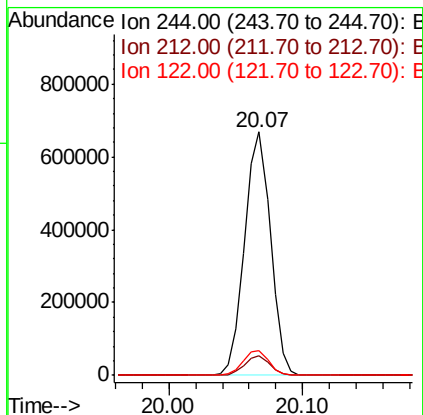
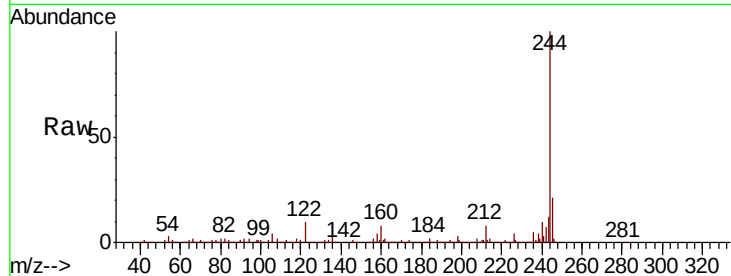
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





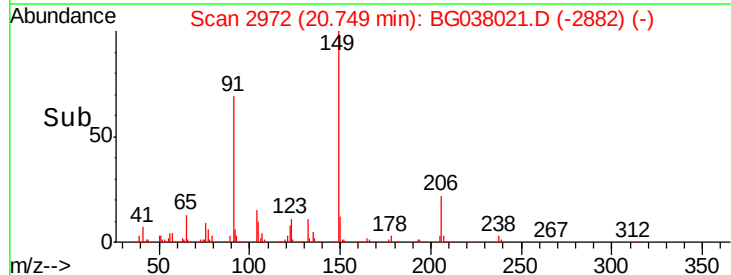
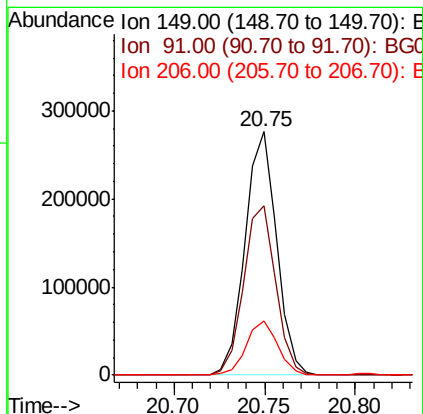
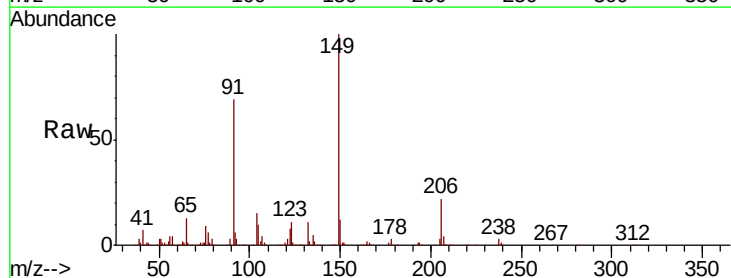
#79
 Terphenyl-d14
 Concen: 82.403 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

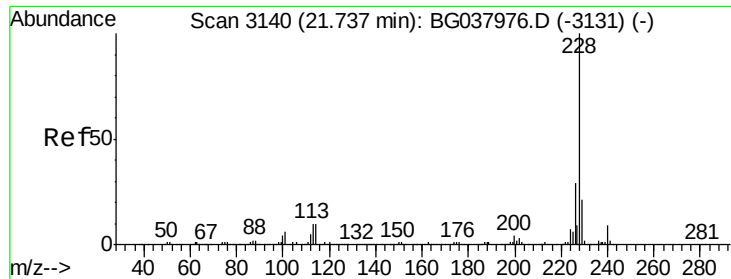
Tot Ion:244	Resp: 893253
Ion Ratio	Lower Upper
244 100	
212 8.0	6.5 9.7
122 10.4	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.767 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt	Ion:149	Resp:	333774
Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.0	85.4
206	22.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 47.817 ng

RT: 21.73 min Scan# 3139

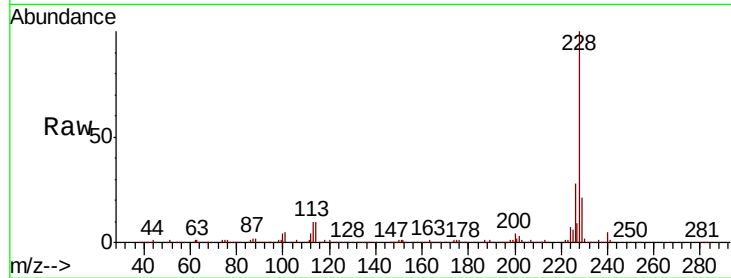
Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:228 Resp: 737047

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	21.0	16.3	24.5

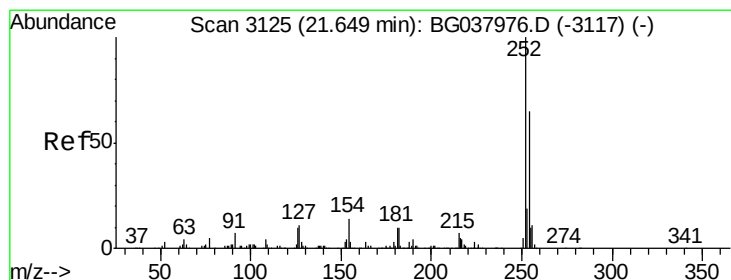
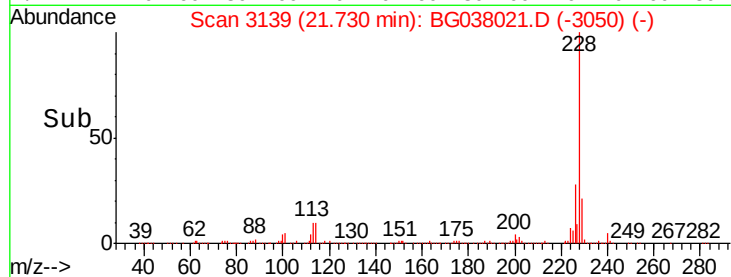
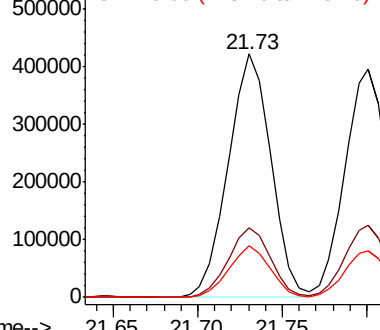


Abundance

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: 32.823 ng

RT: 21.65 min Scan# 3125

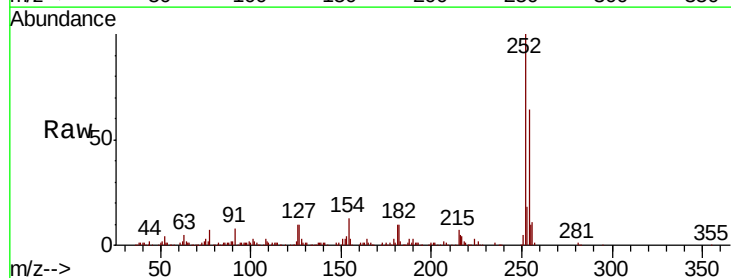
Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion:252 Resp: 197080

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.0	8.2	12.4

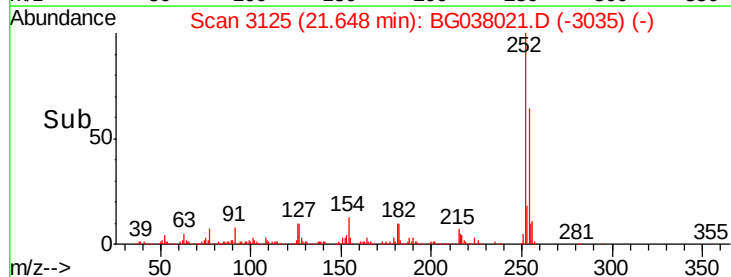
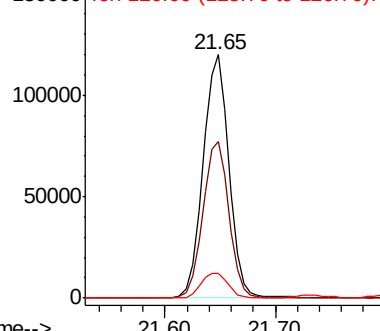


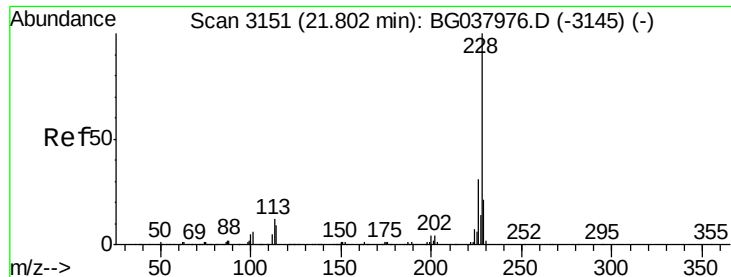
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

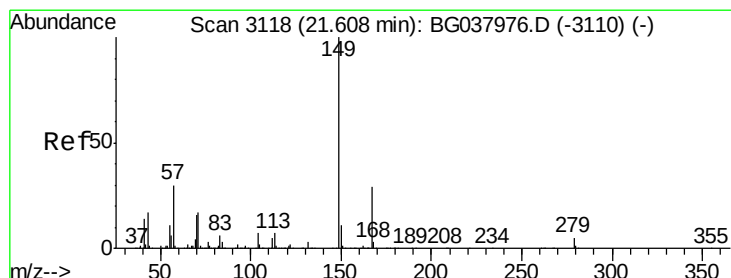
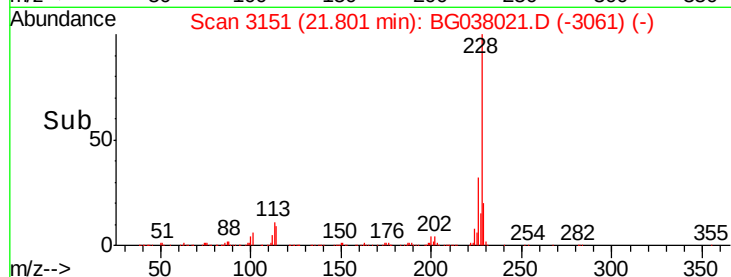
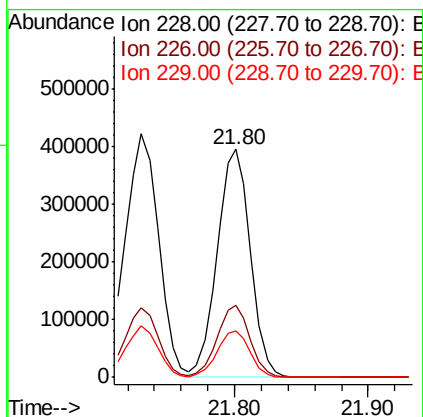
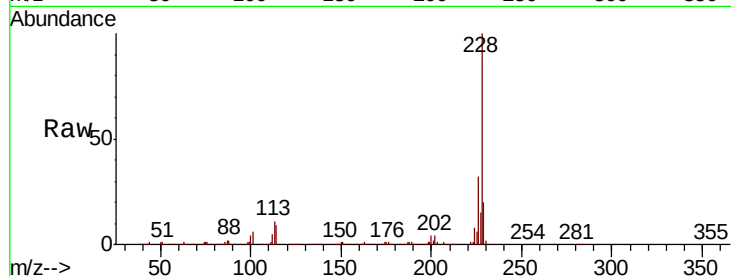
Ion 126.00 (125.70 to 126.70): E





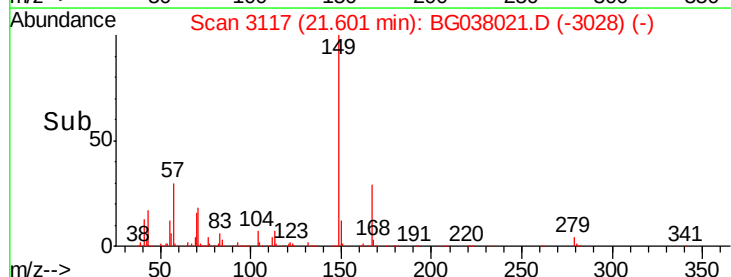
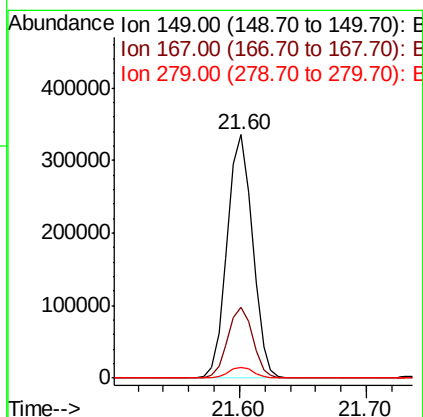
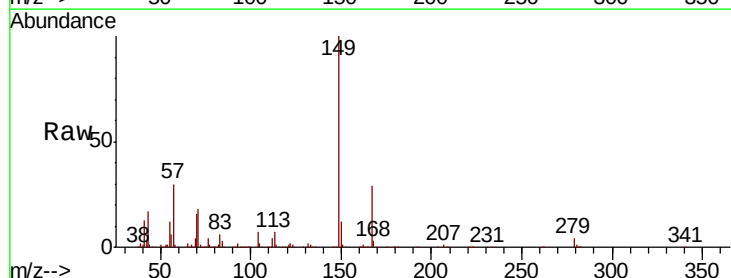
#83
 Chrysene
 Concen: 46.439 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

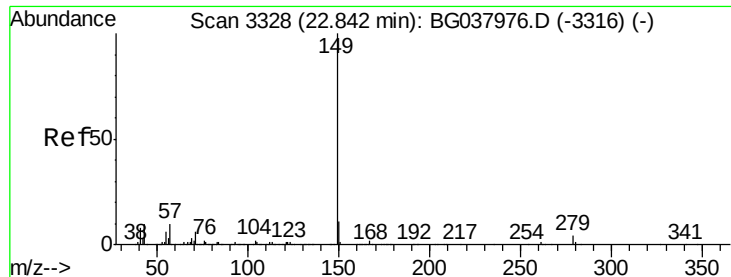
Tot Ion:228	Resp:	684876
Ion	Ratio	Lower Upper
228	100	
226	31.8	25.7 38.5
229	20.3	16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.941 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion:149	Resp:	467403
Ion	Ratio	Lower Upper
149	100	
167	29.3	23.0 34.4
279	4.5	3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.845 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

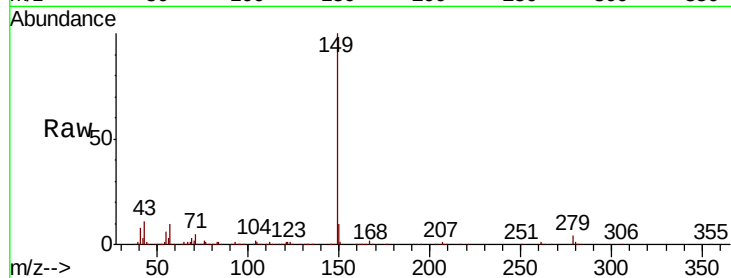
Tot Ion:149 Resp: 805031

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

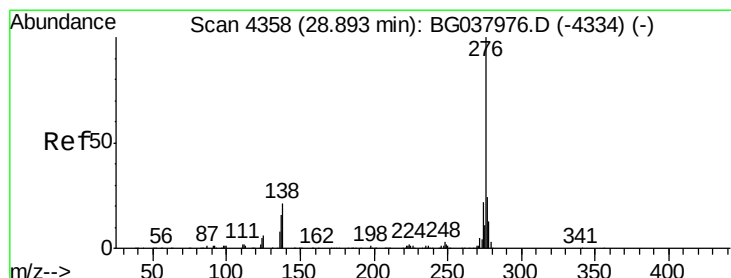
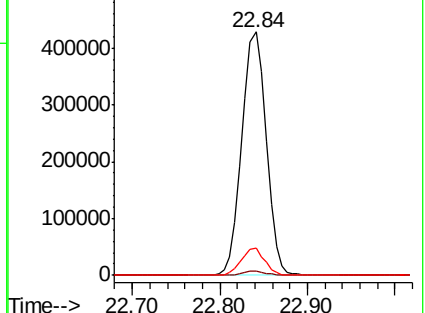
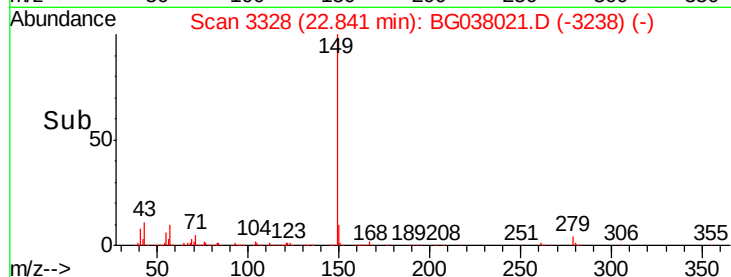
43 10.7 8.7 13.1



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: 50.286 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

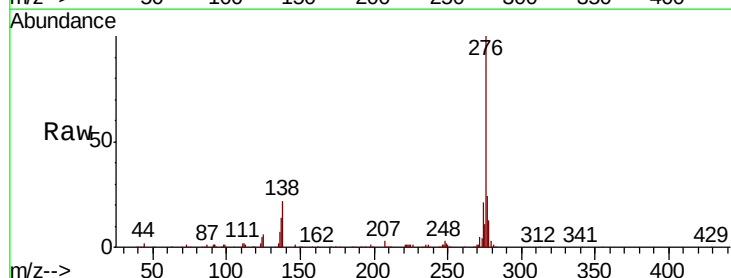
Tgt Ion:276 Resp: 823668

Ion Ratio Lower Upper

276 100

138 16.1 12.0 18.0

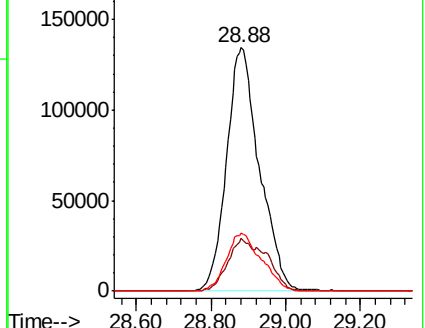
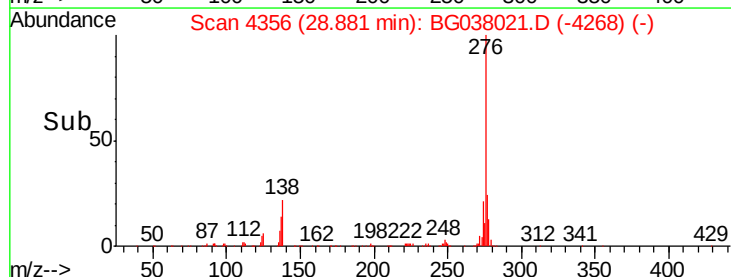
277 25.3 20.6 30.8

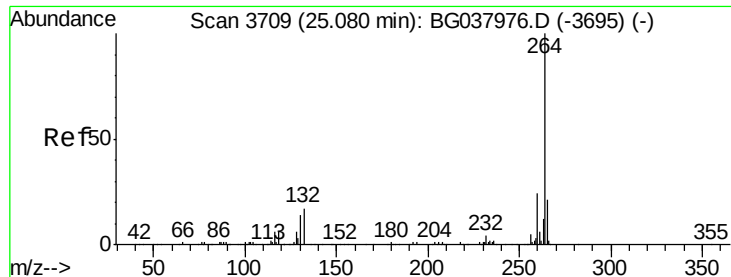


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.06 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

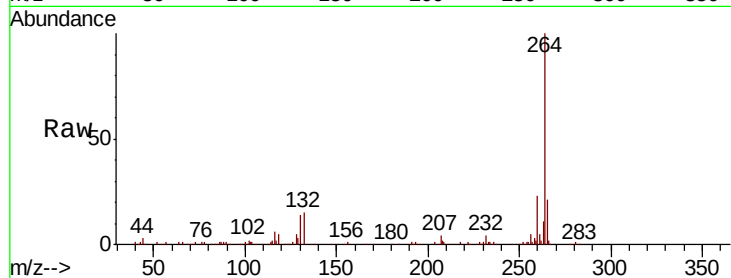
Tot Ion:264 Resp: 253955

Ion Ratio Lower Upper

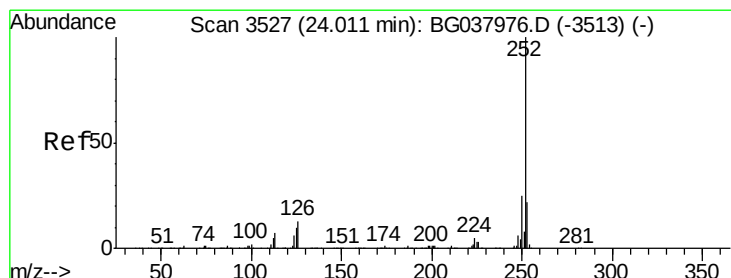
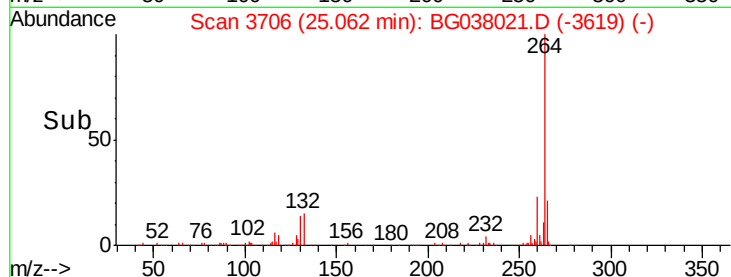
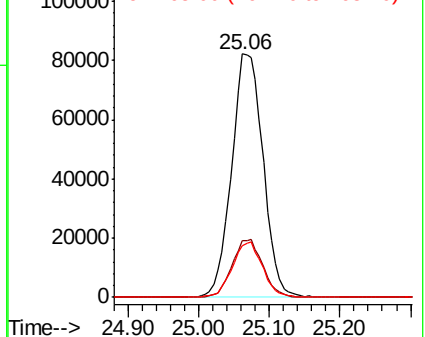
264 100

260 23.1 18.2 27.4

265 21.3 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: 51.515 ng

RT: 24.00 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

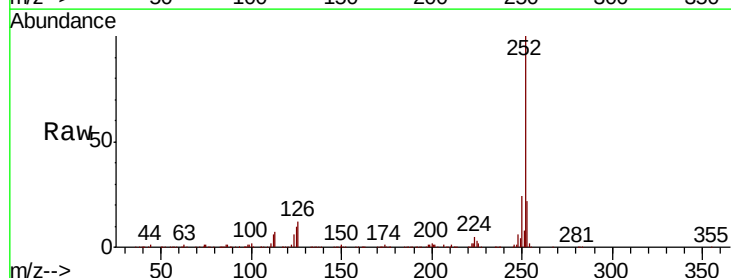
Tgt Ion:252 Resp: 719935

Ion Ratio Lower Upper

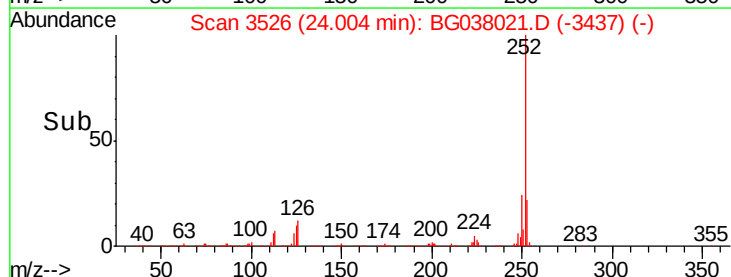
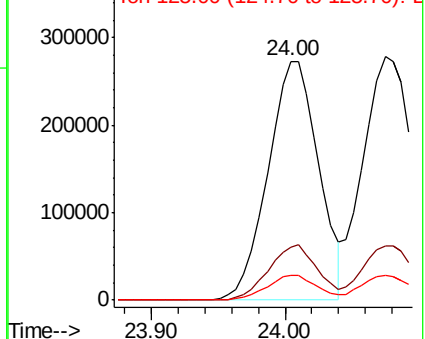
252 100

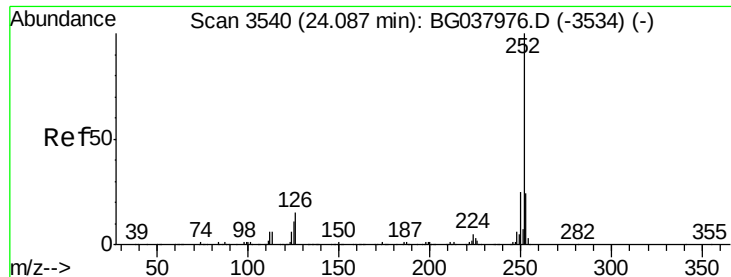
253 21.9 18.2 27.2

125 10.4 7.8 11.6



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





#89

Benzo(k)fluoranthene

Concen: 52.001 ng

RT: 24.07 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

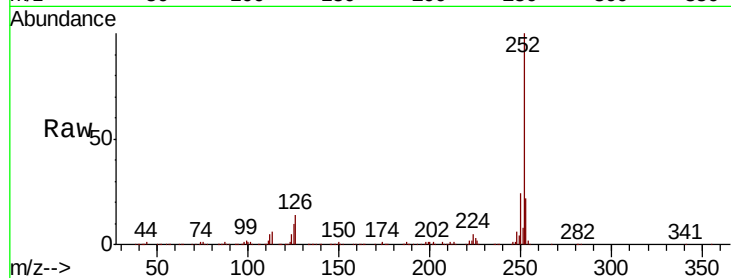
Tot Ion:252 Resp: 717101

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

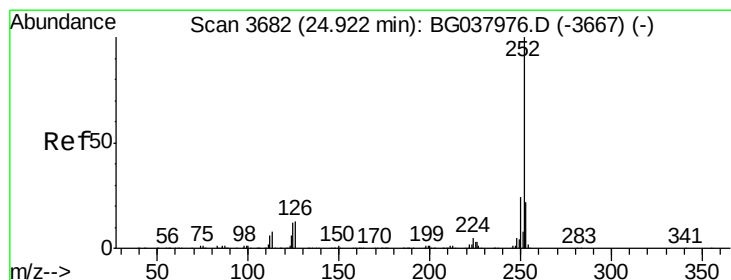
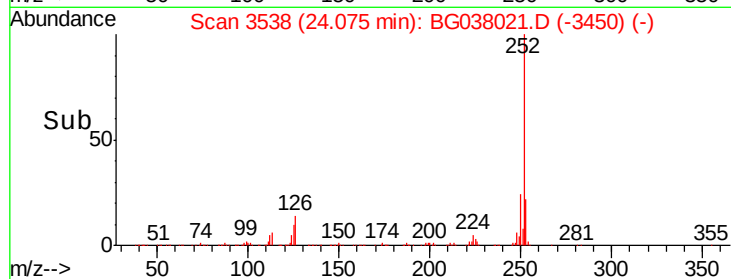
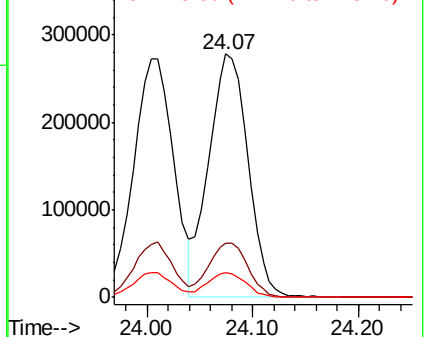
125 9.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 53.197 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

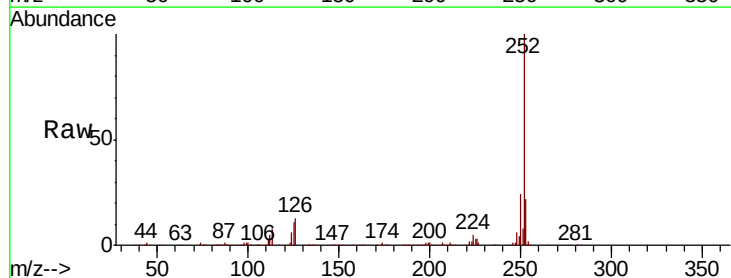
Tgt Ion:252 Resp: 710498

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

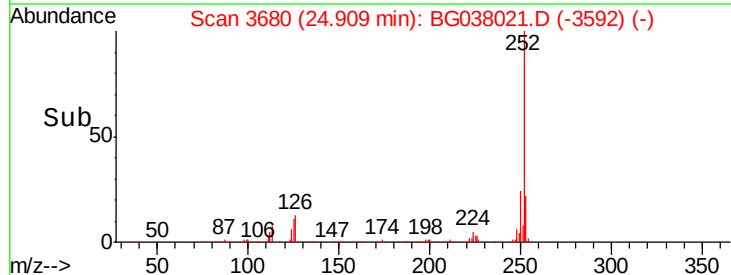
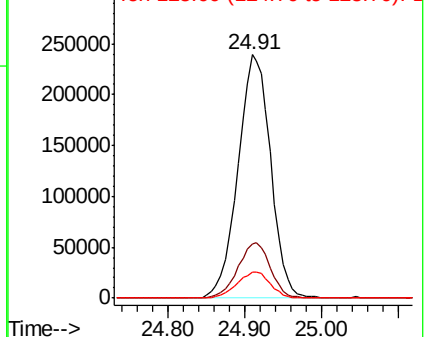
125 10.8 9.0 13.6

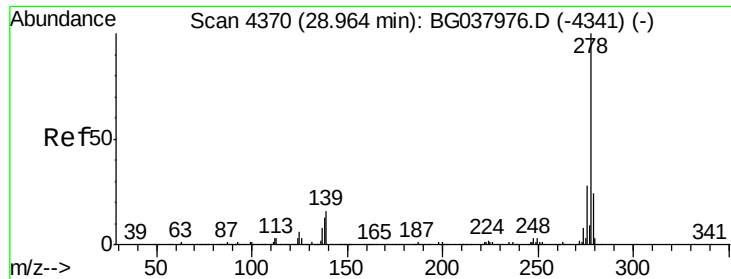


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 52.358 ng

RT: 28.95 min Scan# 4367

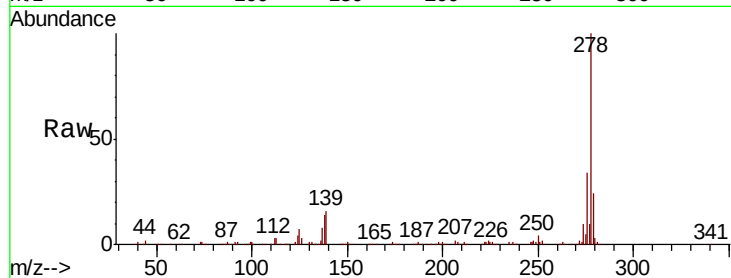
Delta R.T. -0.02 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:278 Resp: 672844

Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.0	18.6	27.8

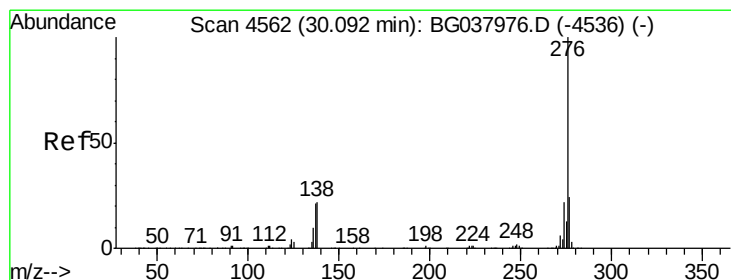
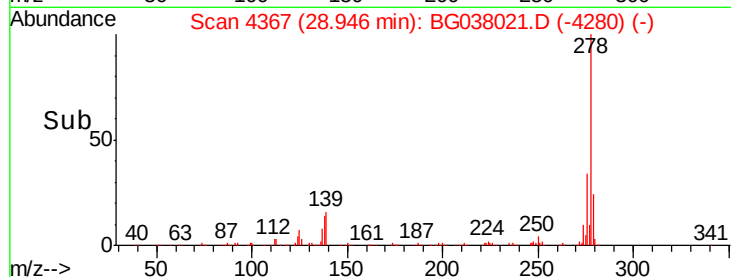
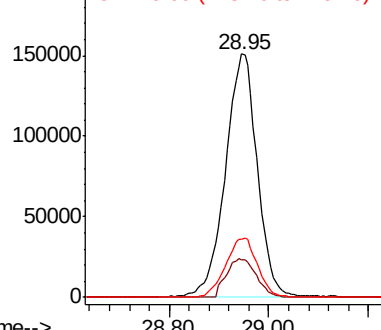


Abundance

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: 53.097 ng

RT: 30.08 min Scan# 4560

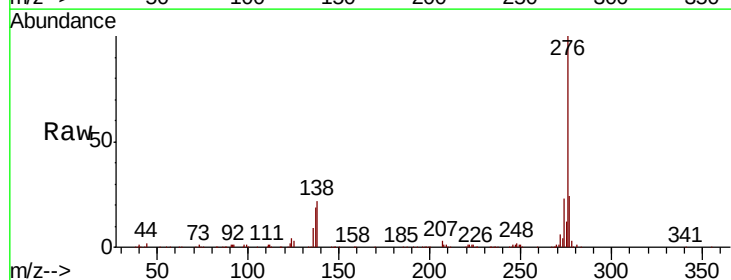
Delta R.T. -0.01 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion:276 Resp: 678448

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	21.6	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

