

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 10:20:18 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	49250m	40.318	ng	
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

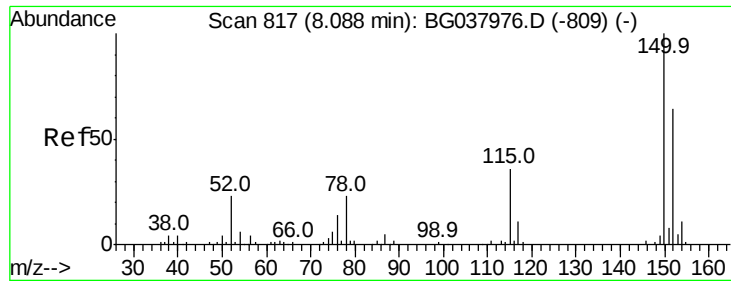
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
 Data File : BG038021.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

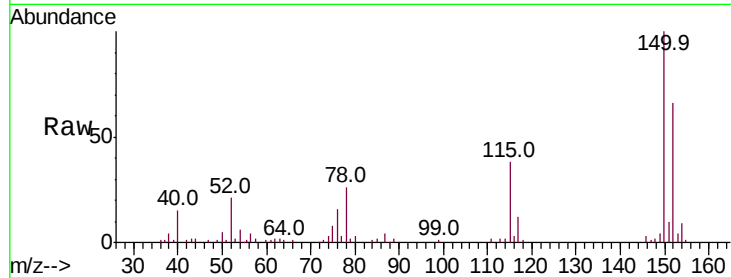
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

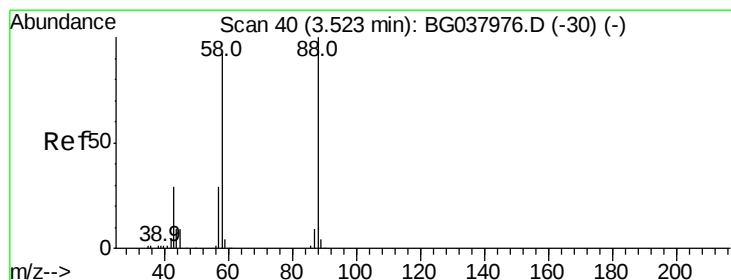
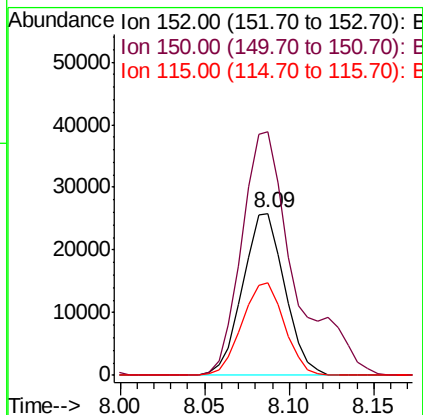
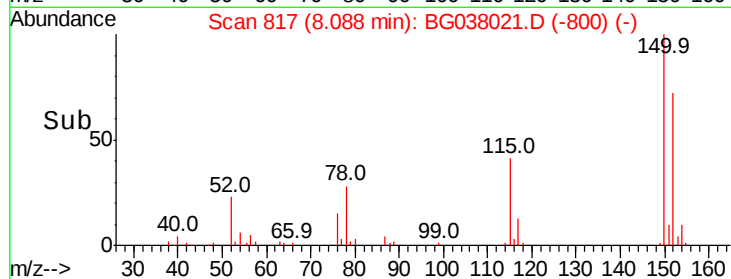


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

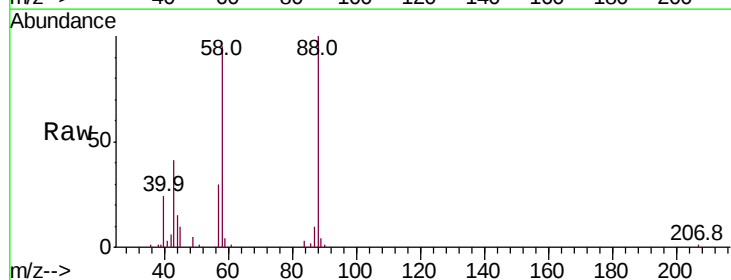
Ion 115.00 (114.70 to 115.70): E



#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

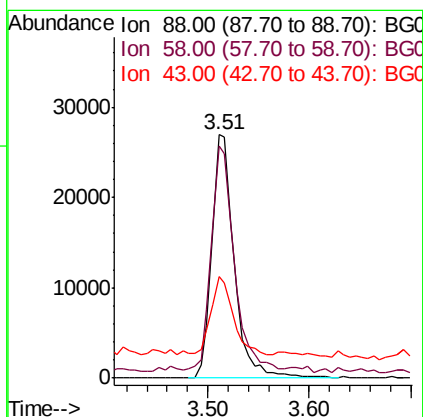
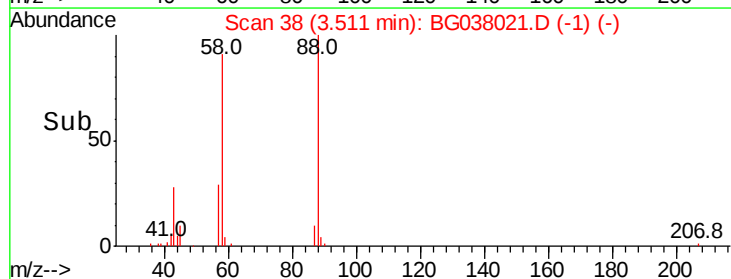


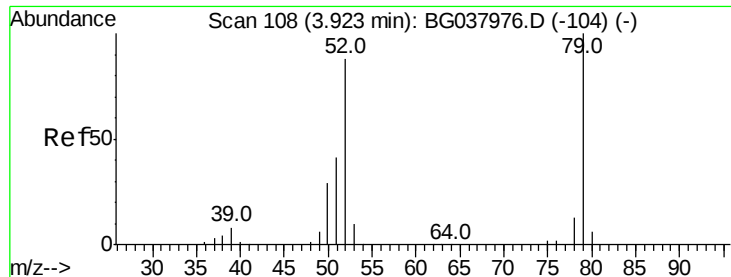
Abundance

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

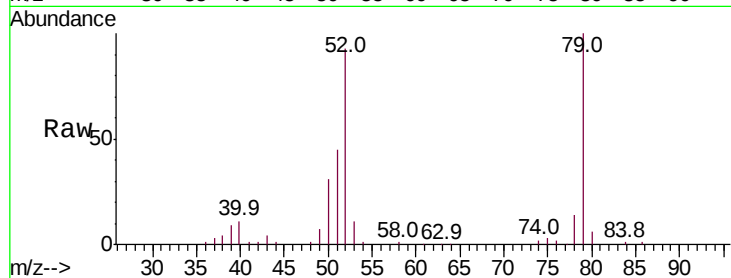
Tot Ion: 79 Resp: 111276

Ion Ratio Lower Upper

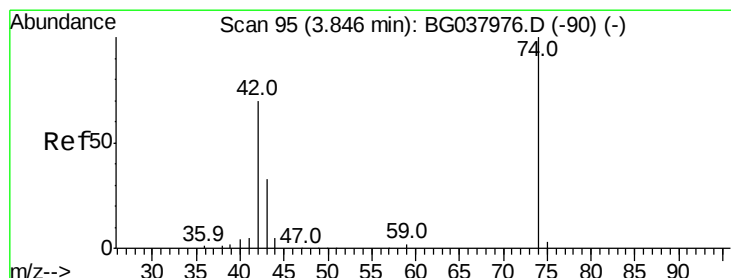
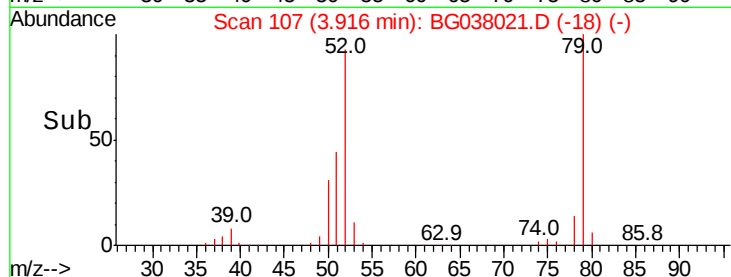
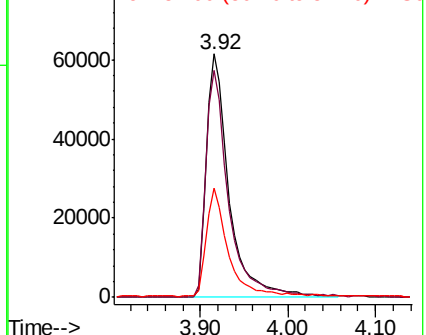
79 100

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

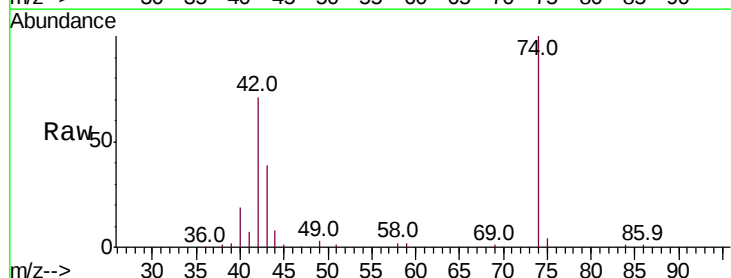
Tgt Ion: 42 Resp: 57588

Ion Ratio Lower Upper

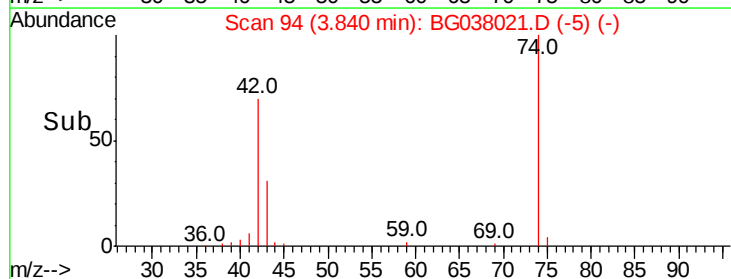
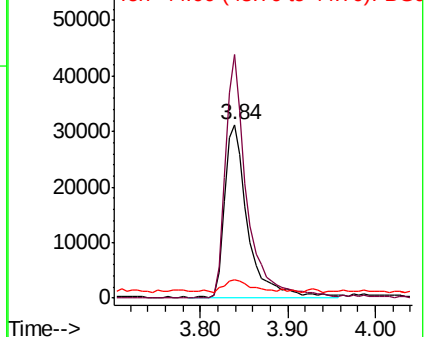
42 100

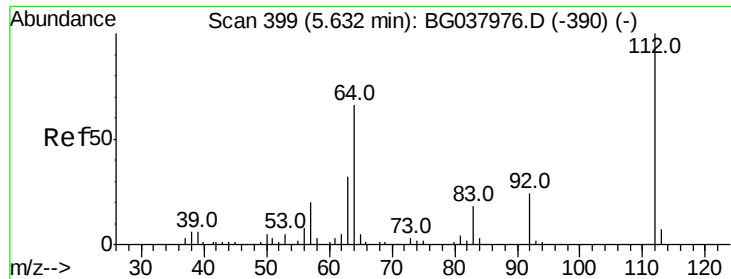
74 140.1 102.0 153.0

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

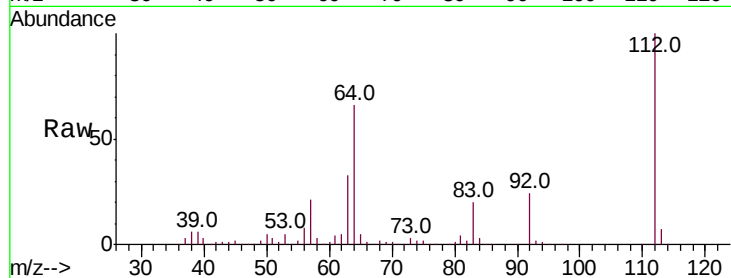
Tot Ion: 112 Resp: 379046

Ion Ratio Lower Upper

112 100

64 65.6 53.1 79.7

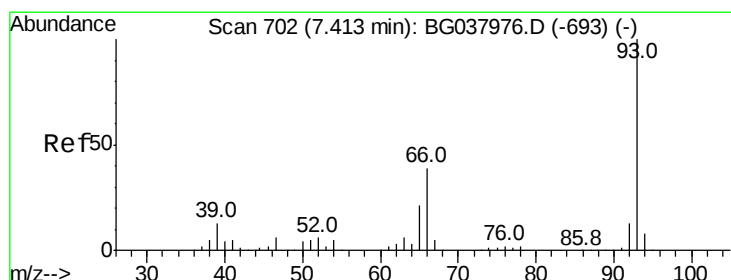
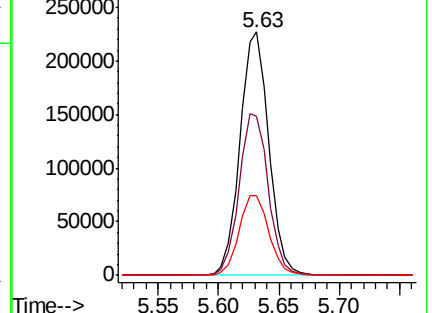
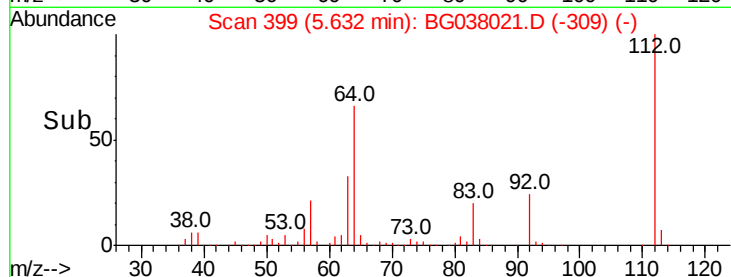
63 32.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

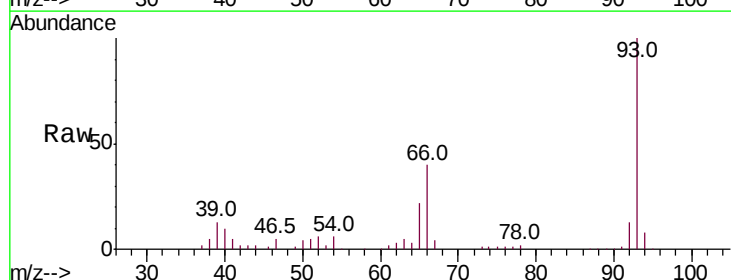
Tgt Ion: 93 Resp: 166608

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

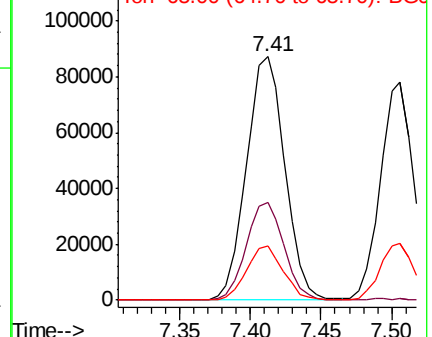
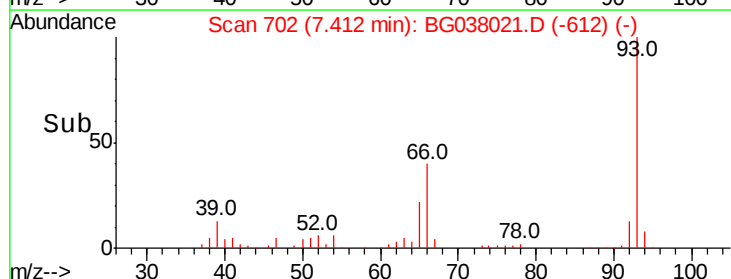
65 22.5 16.4 24.6

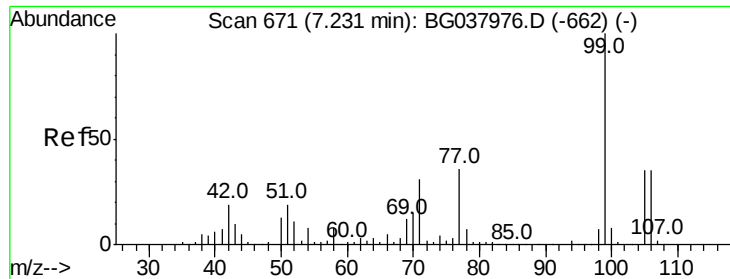


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

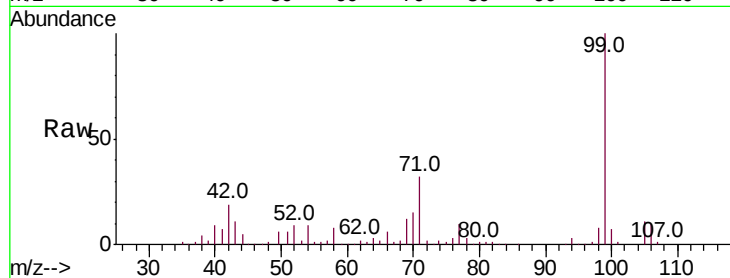
Tot Ion: 99 Resp: 508613

Ion Ratio Lower Upper

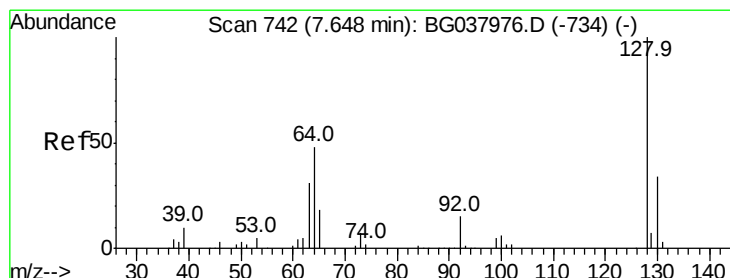
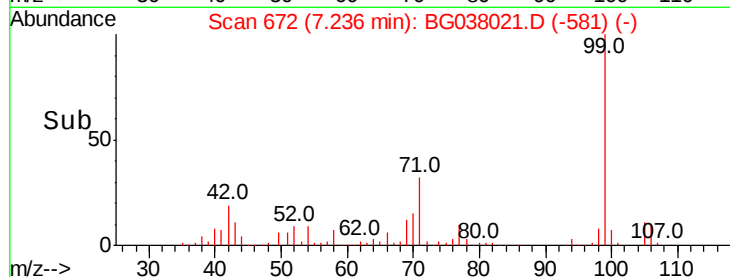
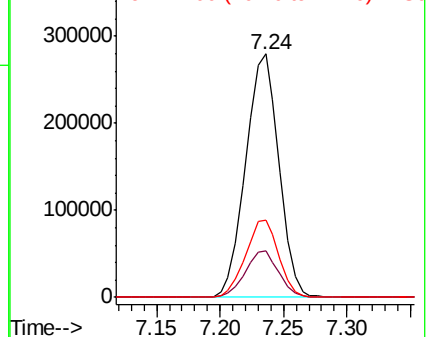
99 100

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

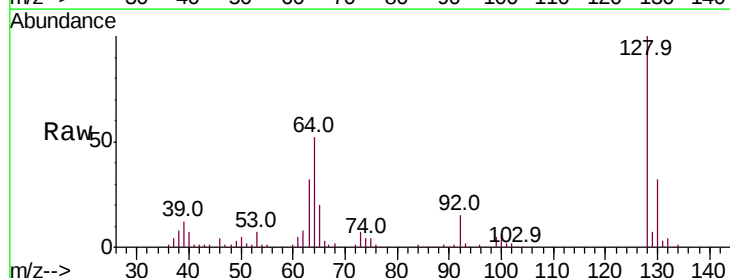
Tgt Ion: 128 Resp: 134832

Ion Ratio Lower Upper

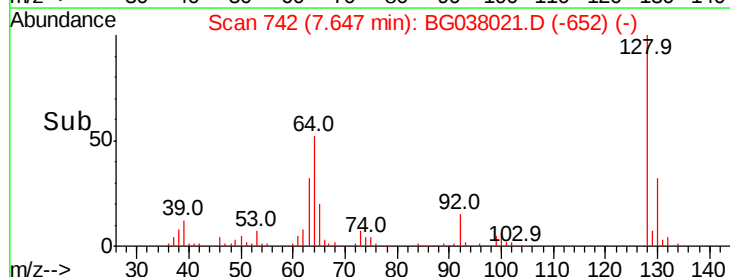
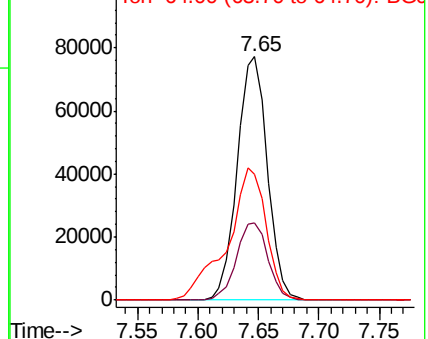
128 100

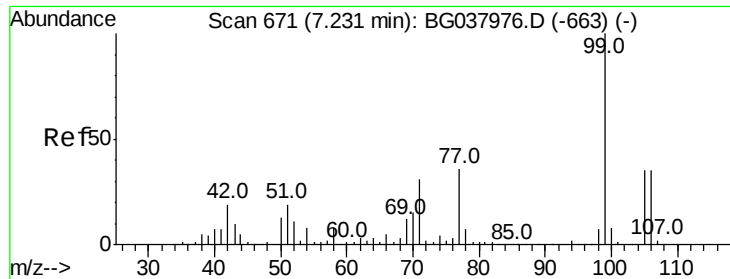
130 31.6 12.0 52.0

64 51.6 32.9 72.9



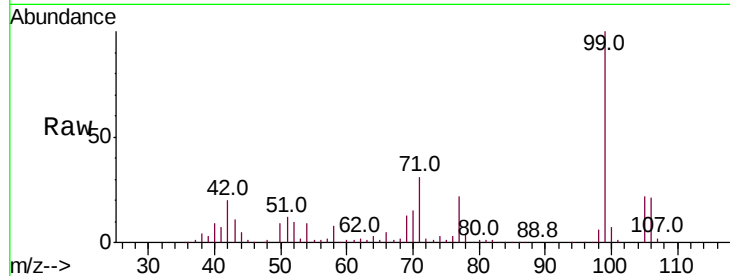
Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



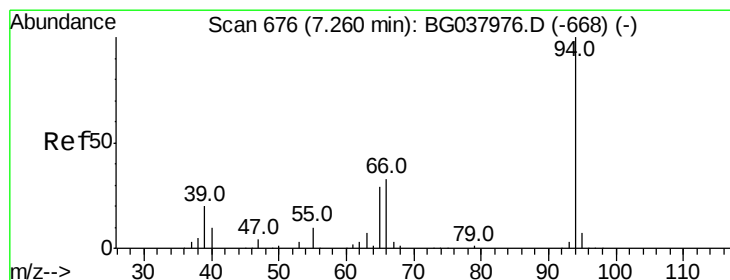
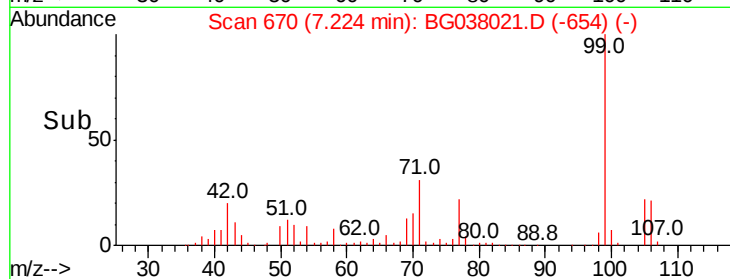
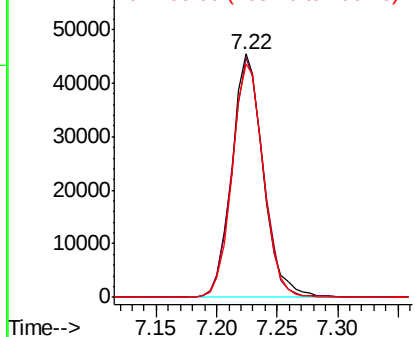


#9
Benzaldehyde
Concen: 30.568 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

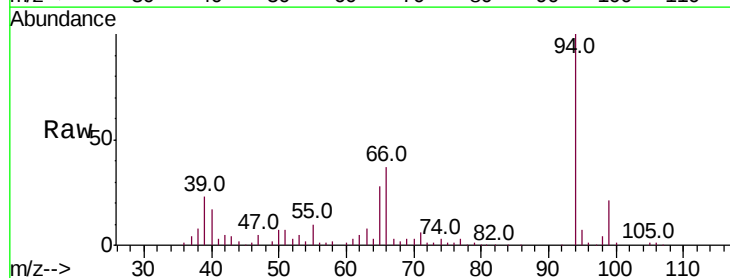


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

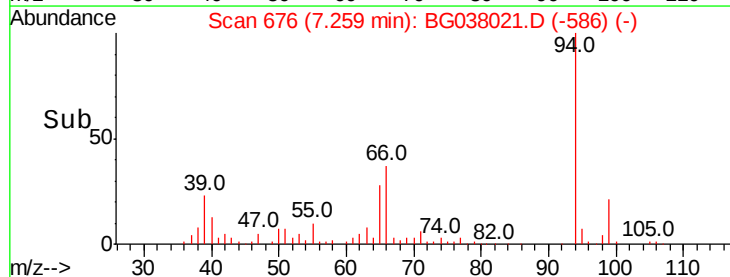
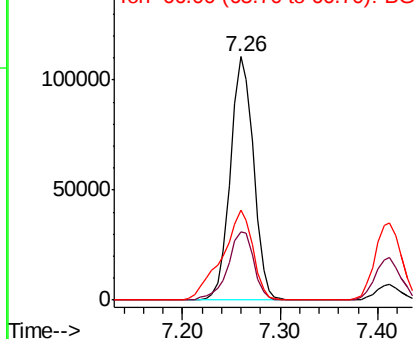


#10
Phenol
Concen: 46.429 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

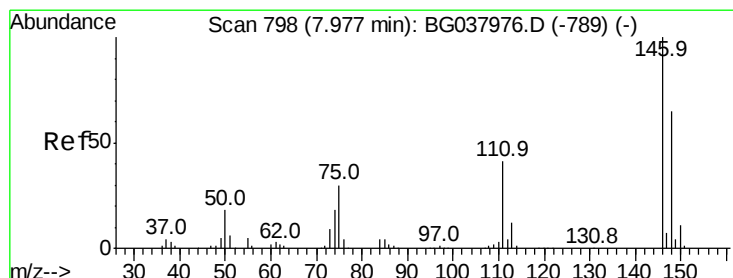
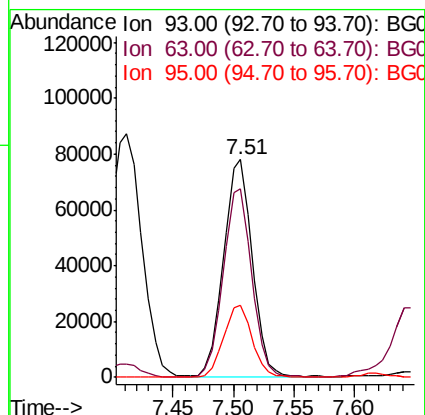
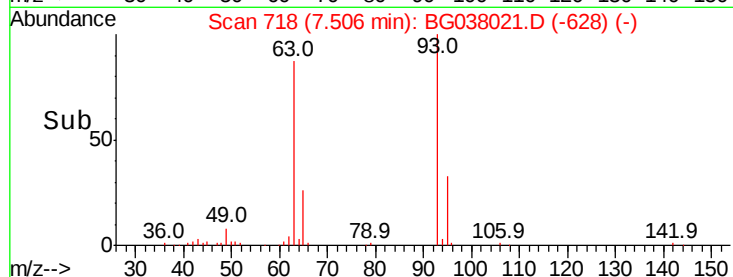
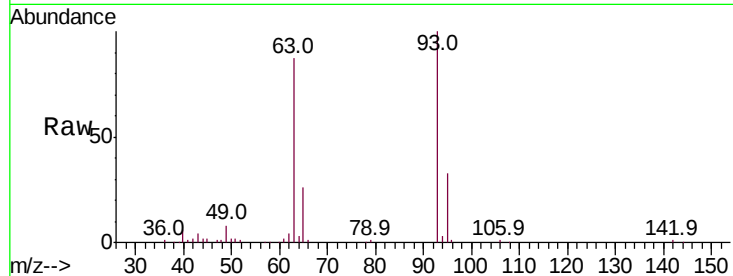
Delta R.T. -0.00 min

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

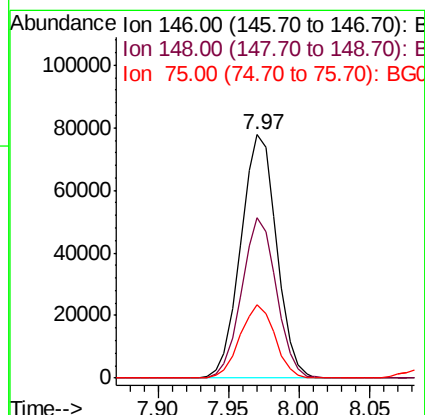
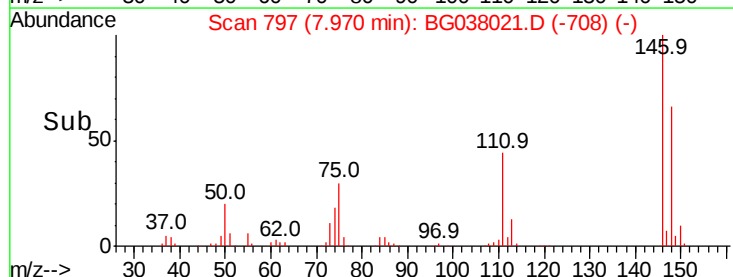
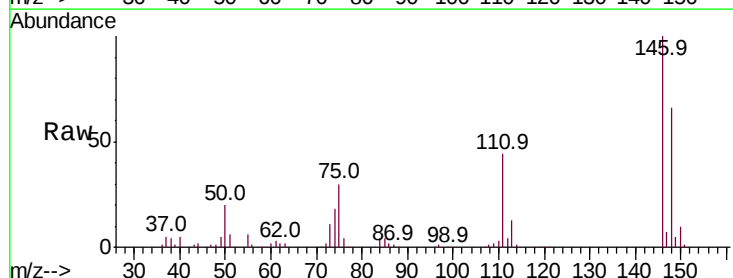
Delta R.T. -0.01 min

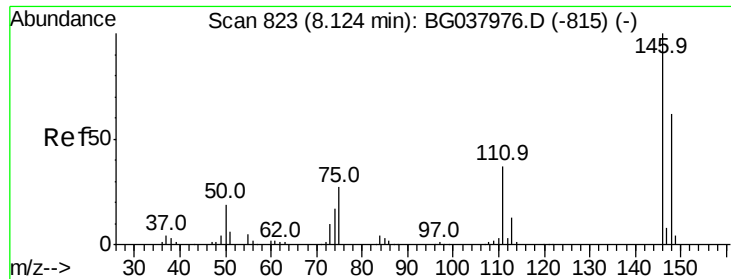
Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tgt Ion: 146 Resp: 137954

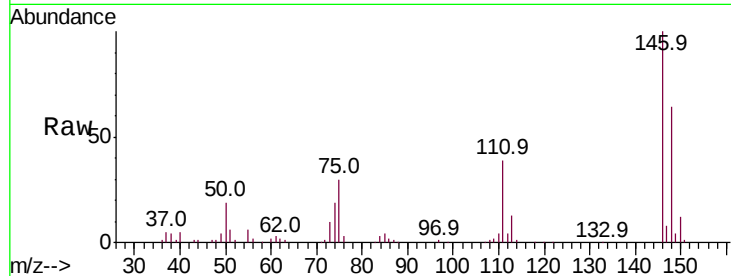
Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.8	74.8
75	30.3	23.2	34.8



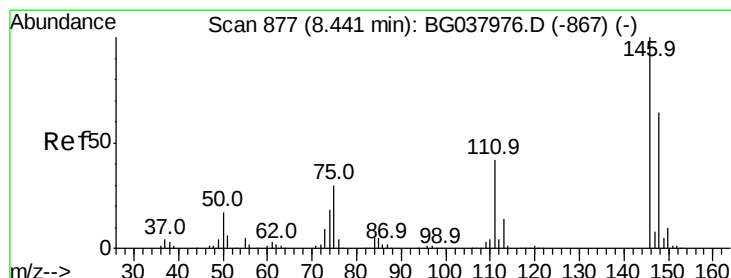
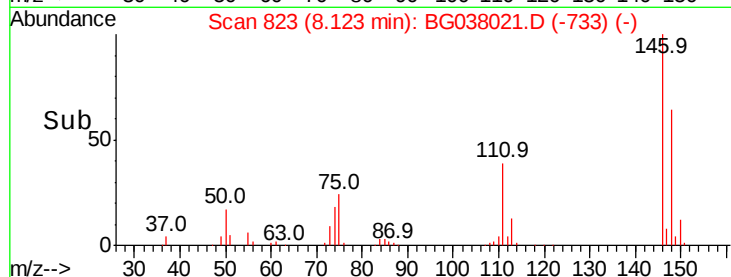
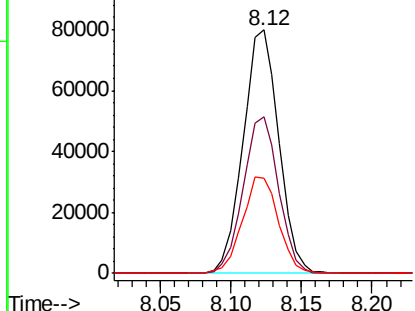


#13
 1,4-Dichlorobenzene
 Concen: 40.232 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:146 Resp: 141040
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 39.3 32.4 48.6

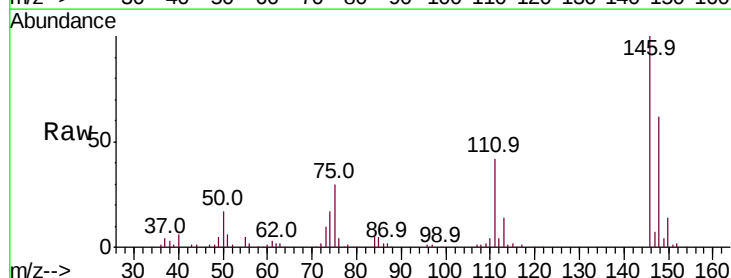


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

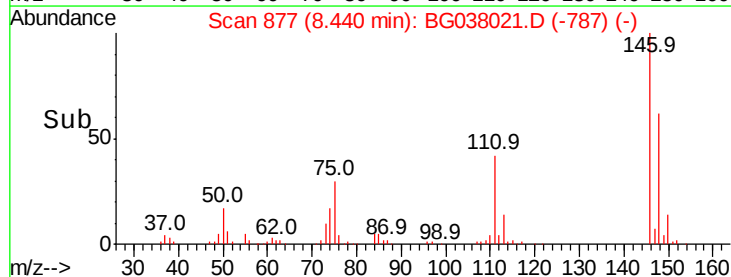
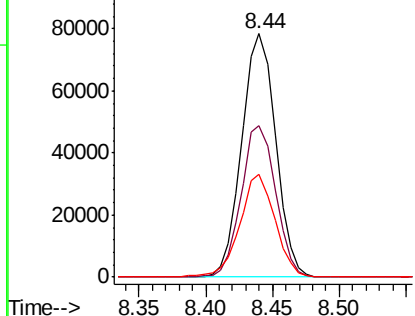


#14
 1,2-Dichlorobenzene
 Concen: 41.233 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion:146 Resp: 138006
 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

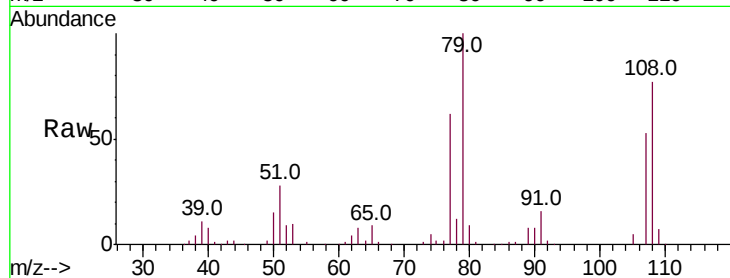
Tot Ion: 79 Resp: 121675

Ion Ratio Lower Upper

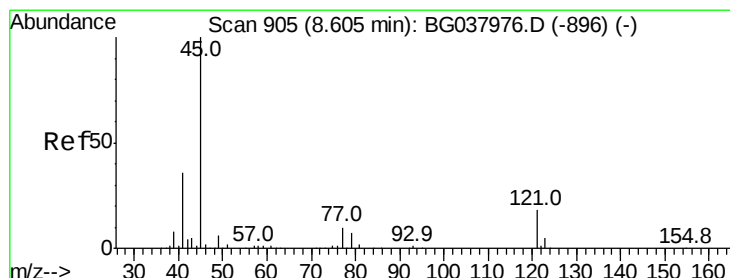
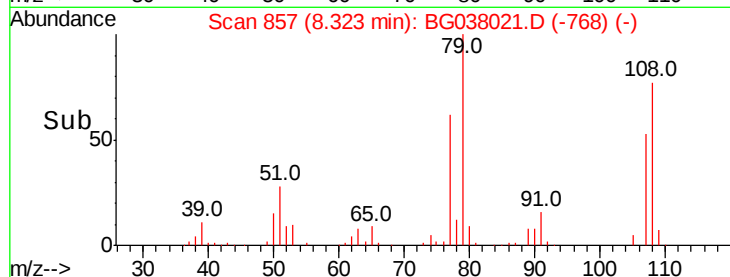
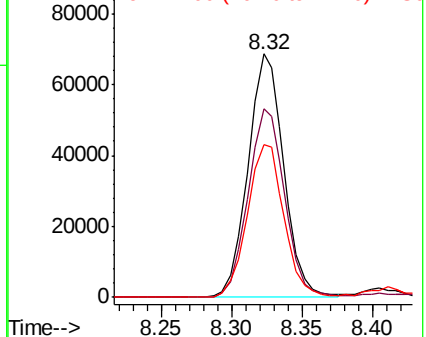
79 100

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

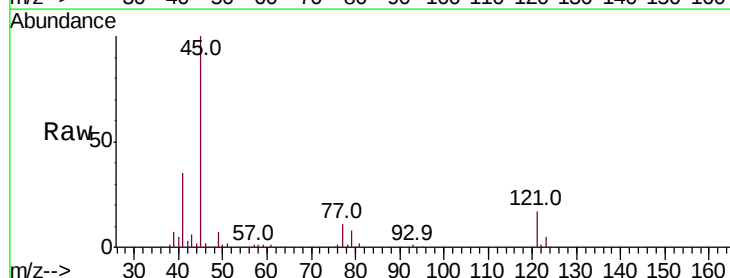
Tgt Ion: 45 Resp: 247576

Ion Ratio Lower Upper

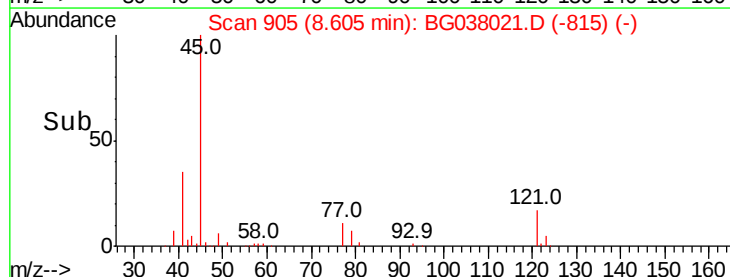
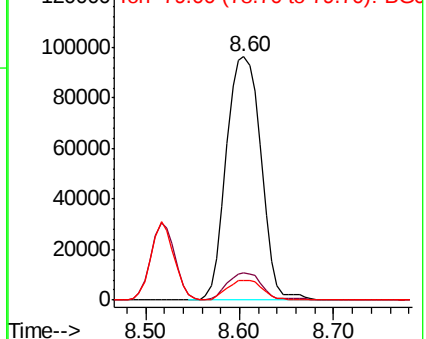
45 100

77 11.3 0.0 30.0

79 8.1 0.0 29.0



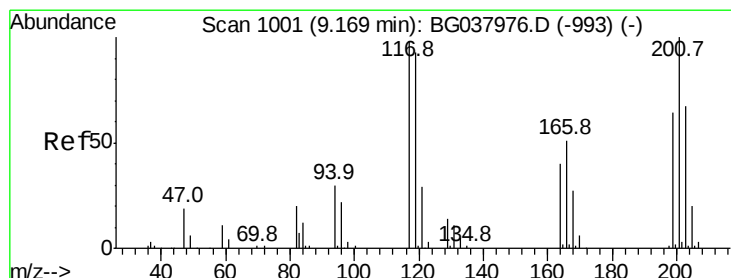
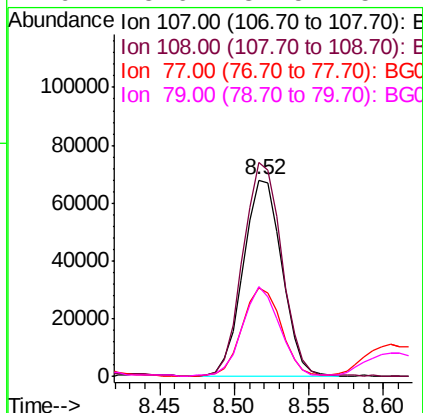
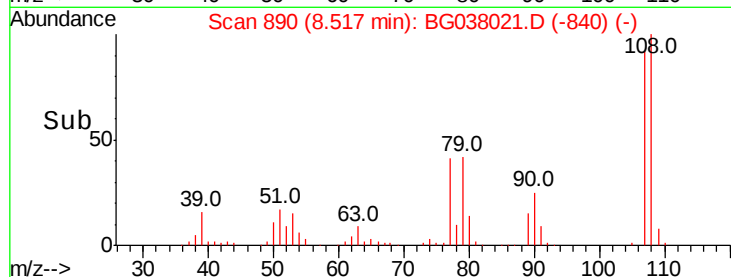
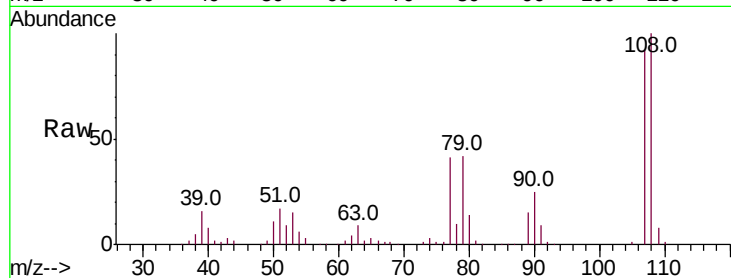
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





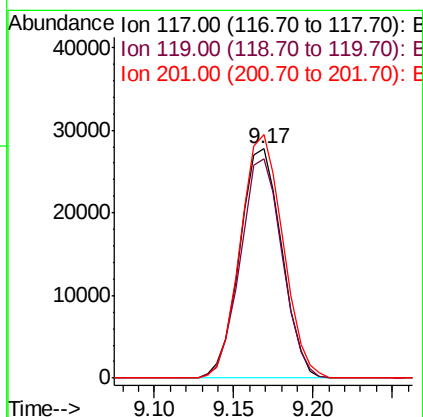
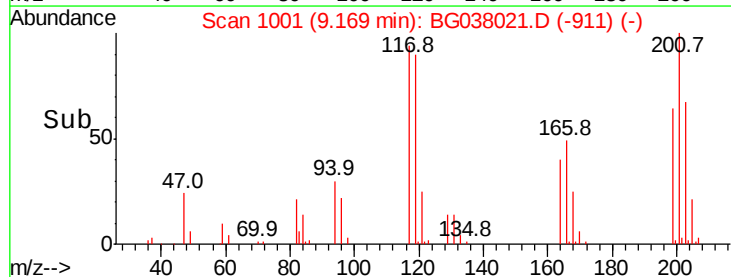
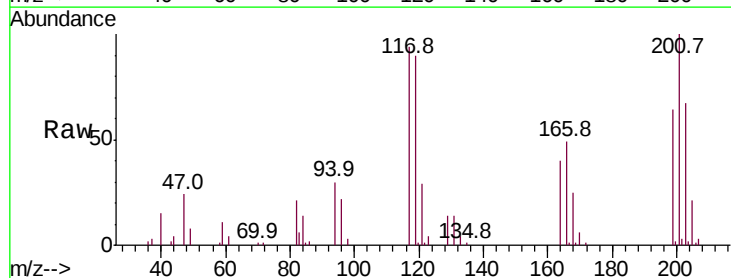
#17
2-Methylphenol
Concen: 46.018 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

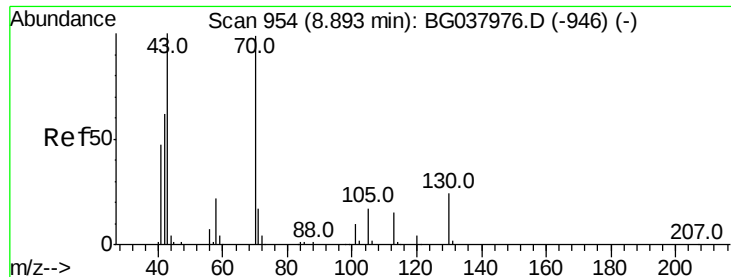
Tot Ion:	107	Resp:	122125
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.9	131.9
77	45.1	35.1	52.7
79	45.6	34.5	51.7



#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

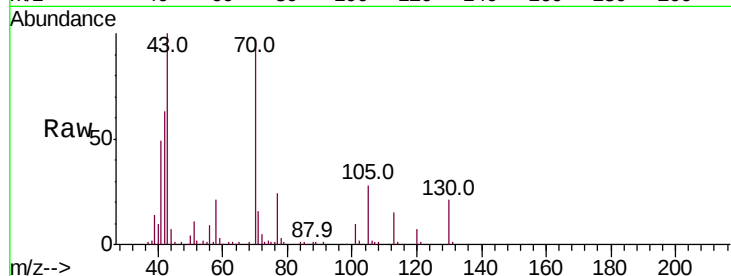
Tgt Ion:	117	Resp:	51148
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
201	109.5	80.8	121.2





#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



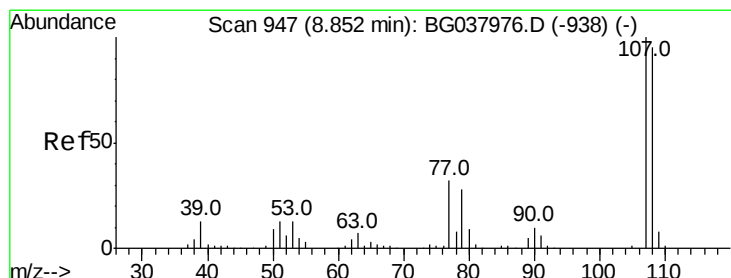
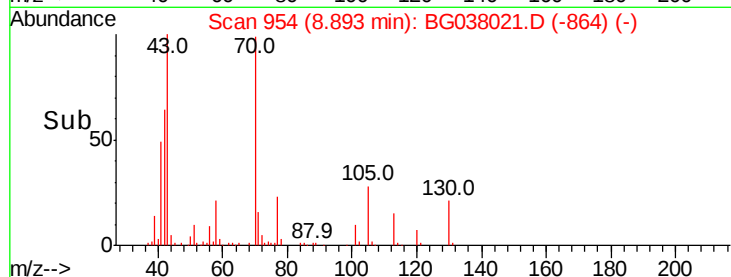
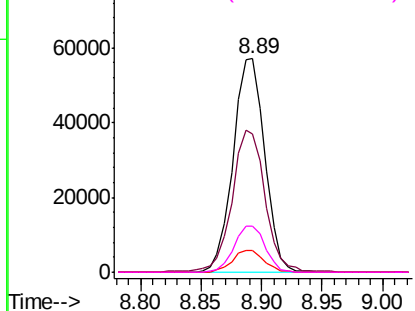
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

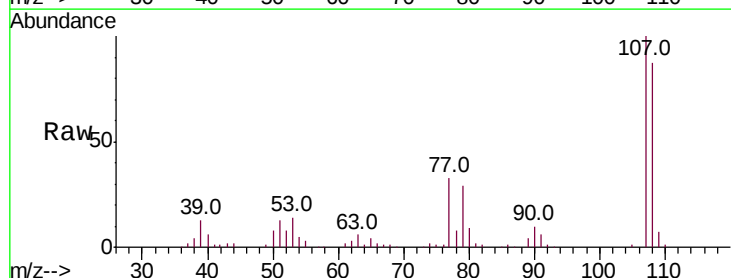
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 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



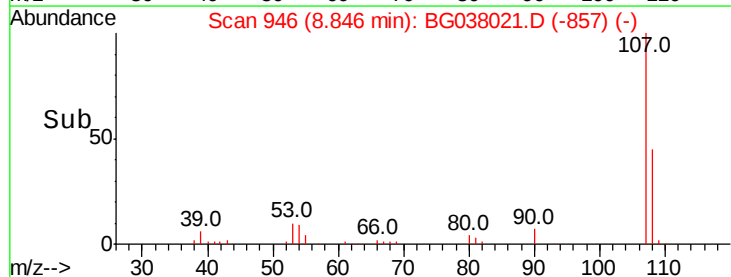
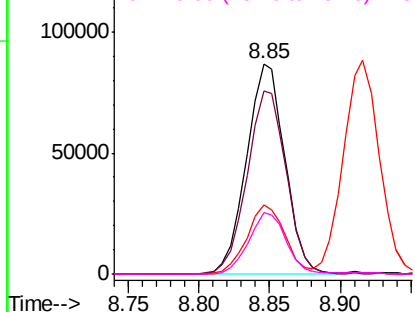
Abundance

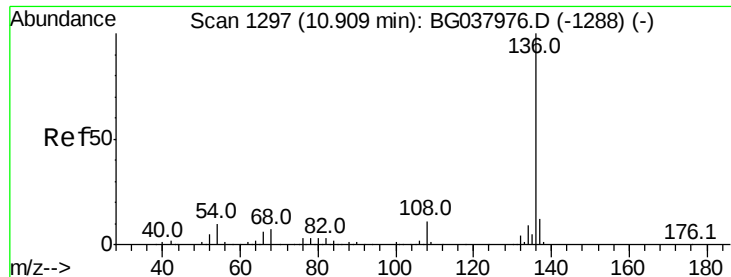
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:136 Resp: 188757

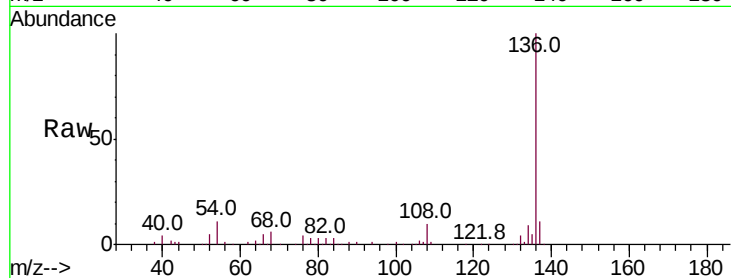
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 11.1 7.9 11.9

68 6.3 4.8 7.2

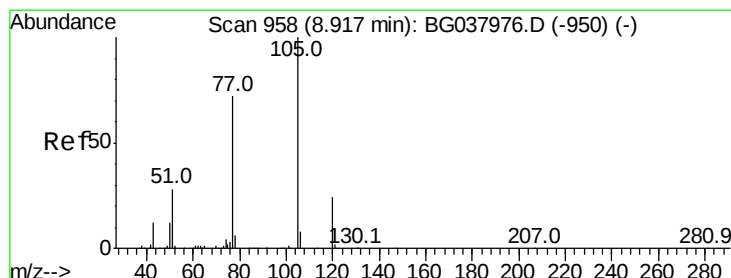
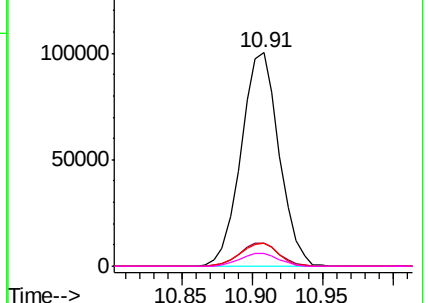
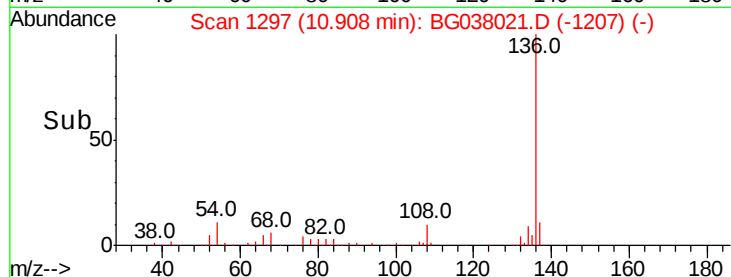


Abundance Ion 136.00 (135.70 to 136.70): E

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

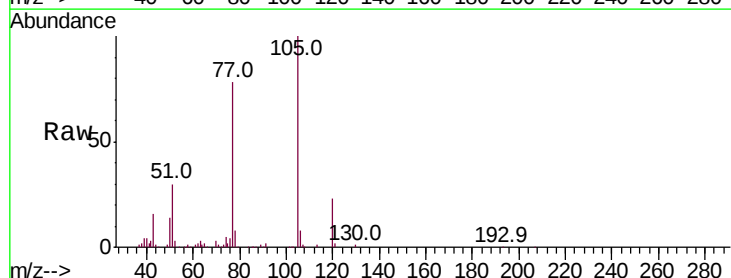
Ion Ratio Lower Upper

105 100

71 0.8 1.2 1.8#

51 30.0 25.0 37.6

120 22.8 18.6 28.0

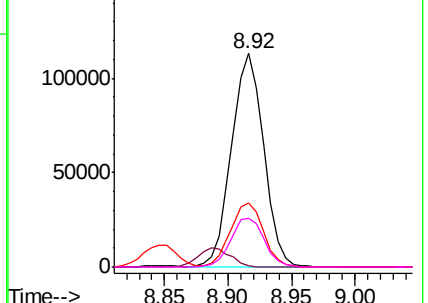
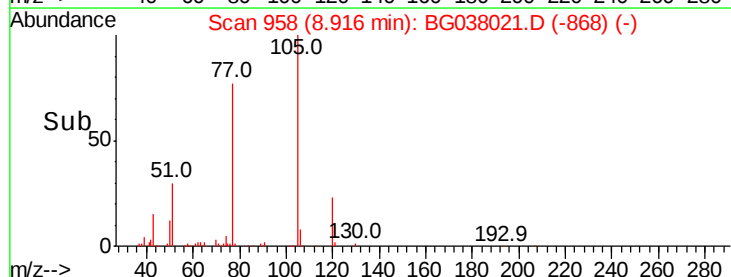


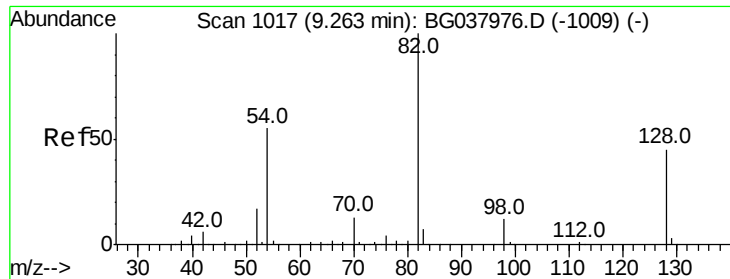
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

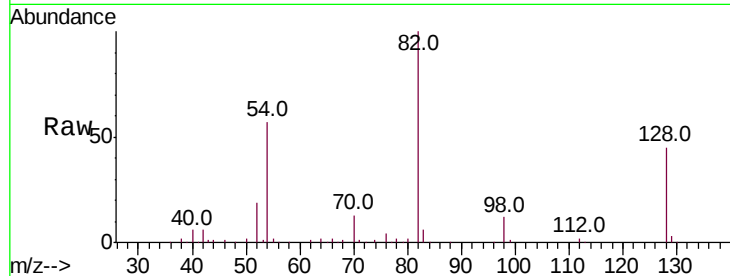
Ion 120.00 (119.70 to 120.70): E



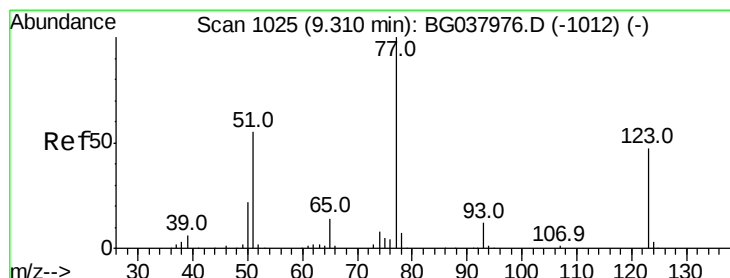
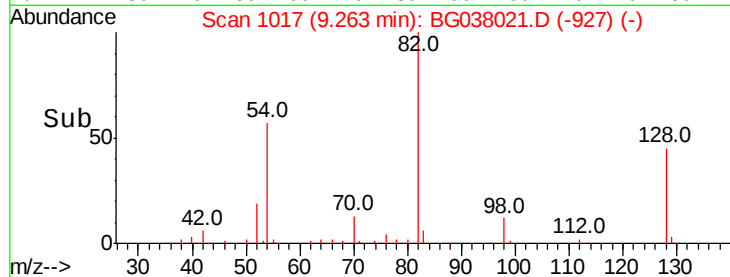
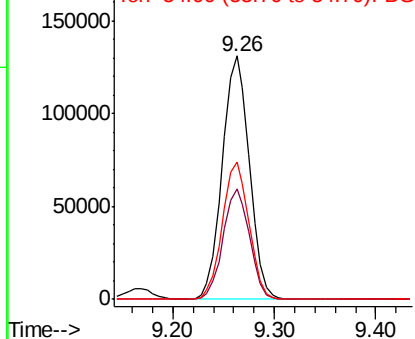


#23
 Nitrobenzene-d5
 Concen: 68.673 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion	82	Resp	242153
Ion Ratio	100	Lower	Upper
128	45.3	34.6	51.8
54	56.6	45.3	67.9

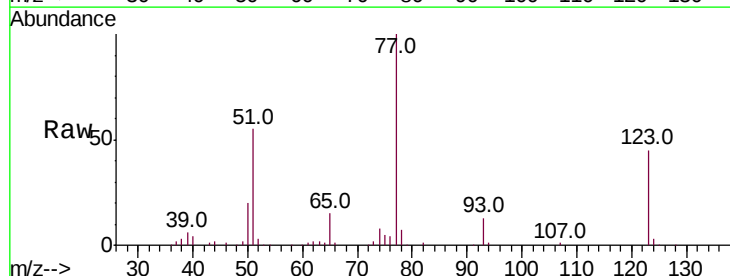


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

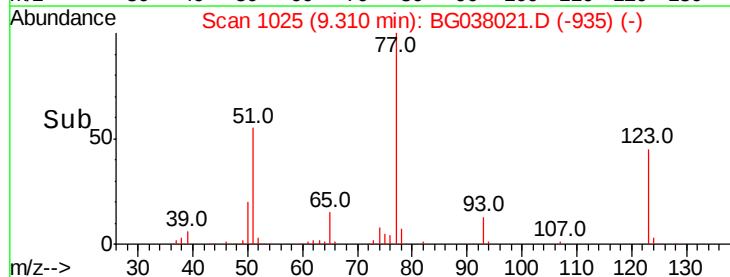
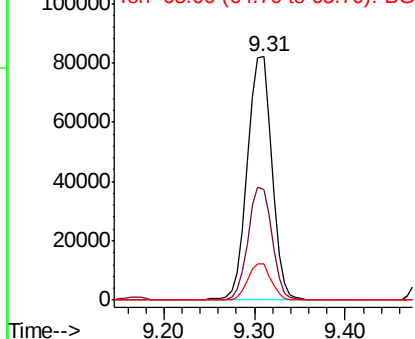


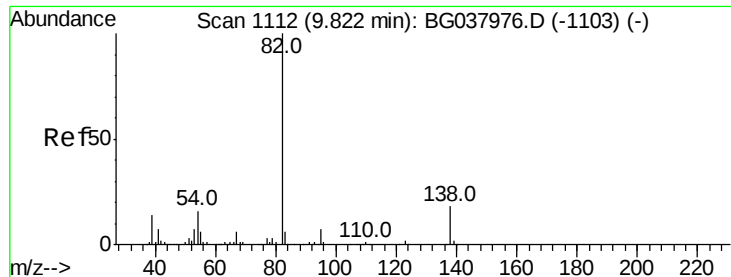
#24
 Nitrobenzene
 Concen: 42.723 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion	77	Resp	154106
Ion Ratio	100	Lower	Upper
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

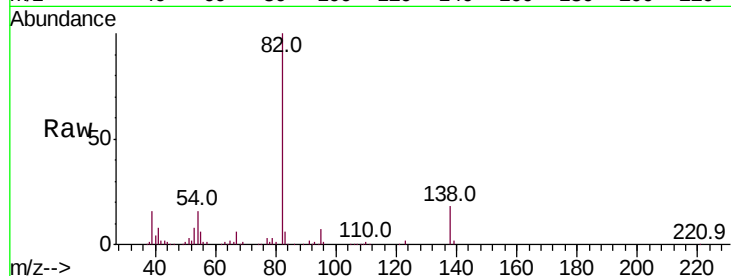
Tot Ion: 82 Resp: 290919

Ion Ratio Lower Upper

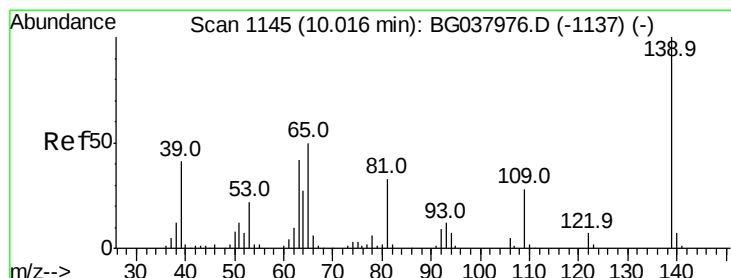
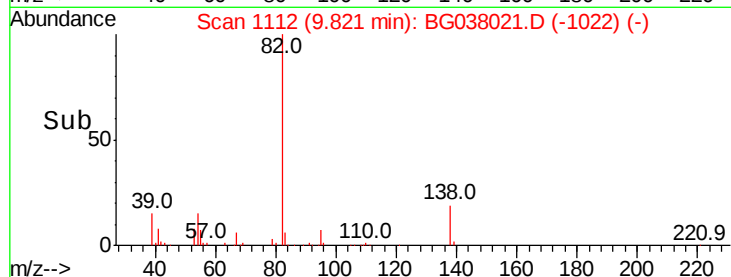
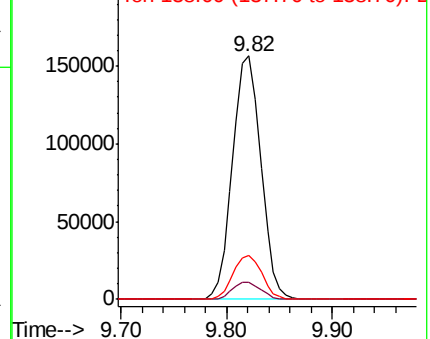
82 100

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

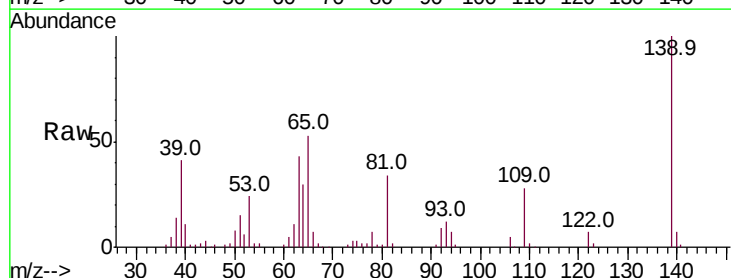
Tgt Ion: 139 Resp: 74915

Ion Ratio Lower Upper

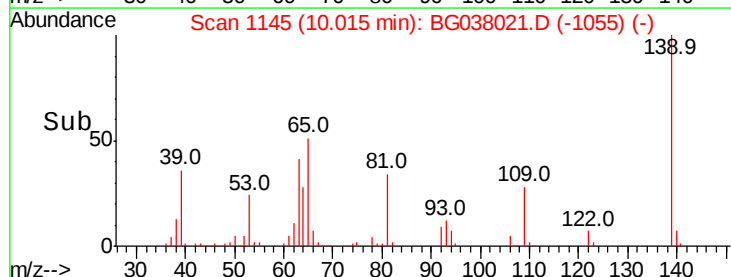
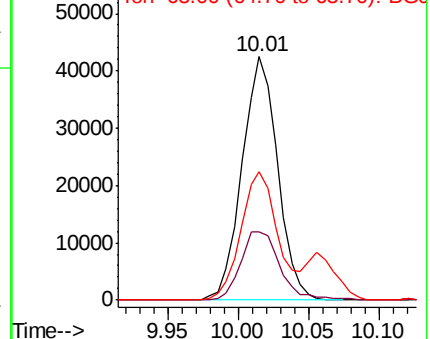
139 100

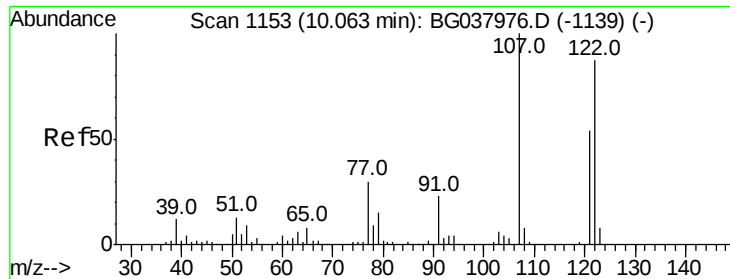
109 27.9 23.3 34.9

65 52.5 39.8 59.8



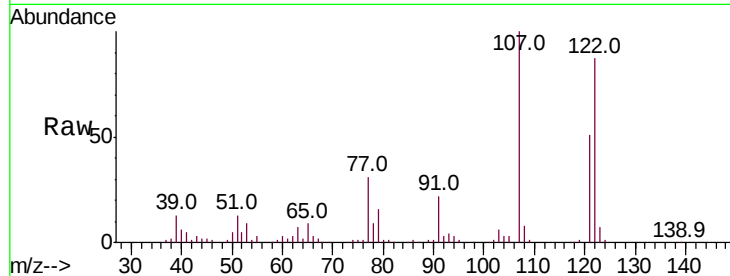
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



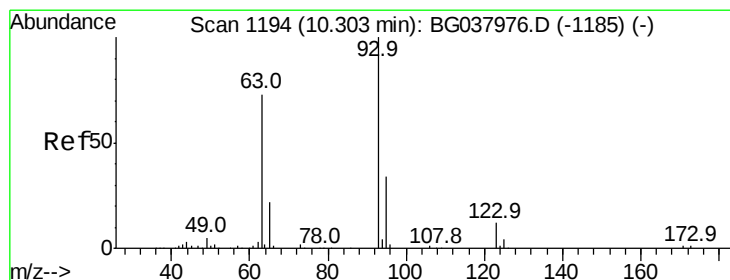
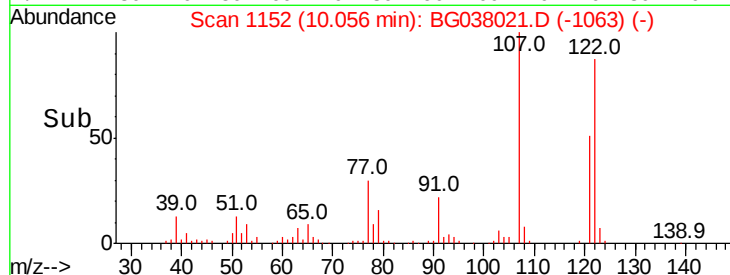
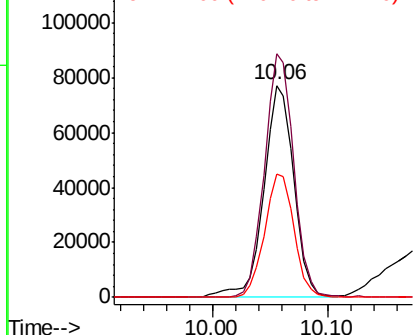


#27
2,4-Dimethylphenol
Concen: 51.592 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

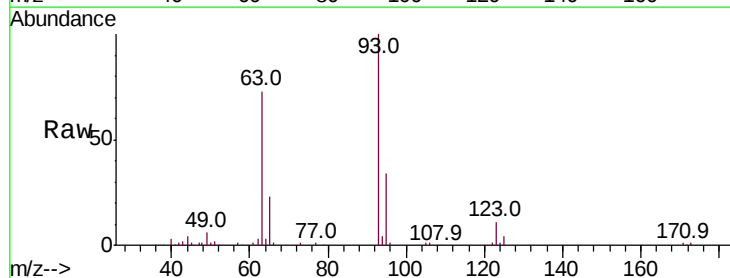


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

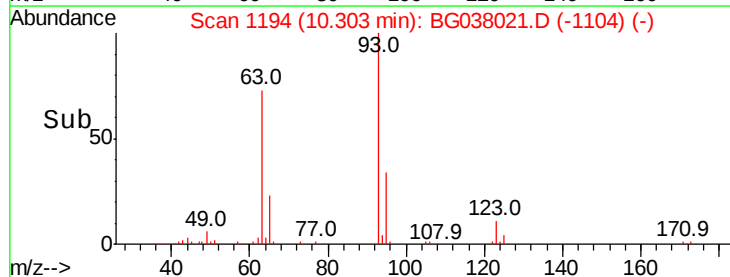
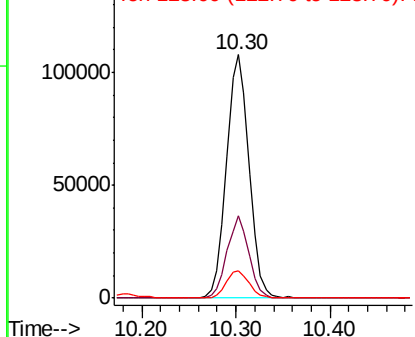


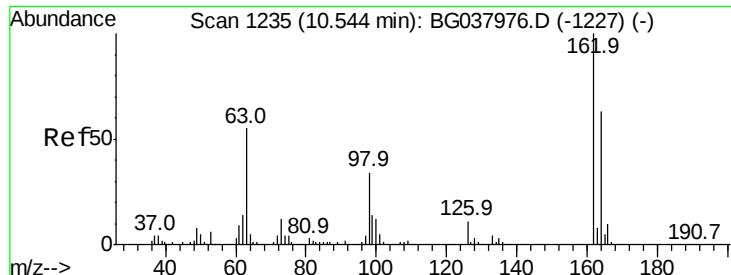
#28
bis(2-Chloroethoxy)methane
Concen: 44.260 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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



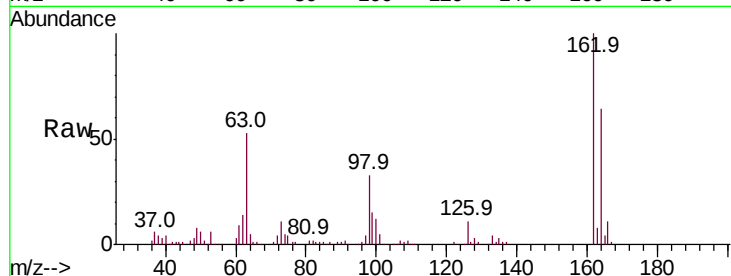
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



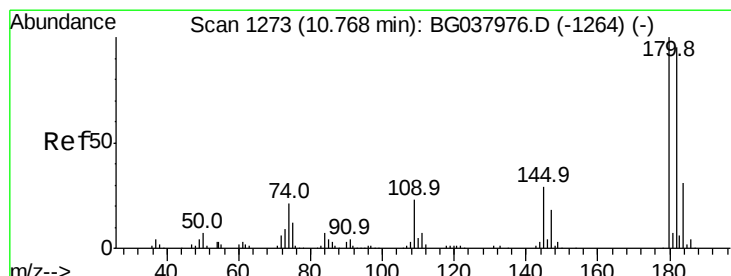
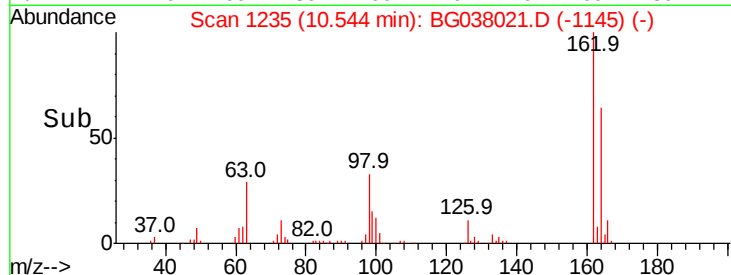
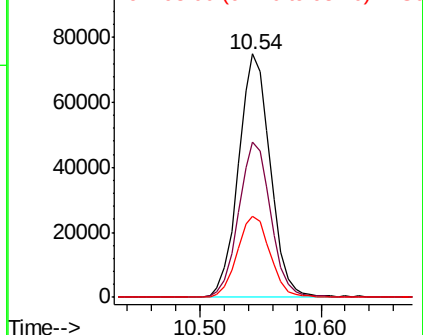


#29
 2,4-Dichlorophenol
 Concen: 44.987 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

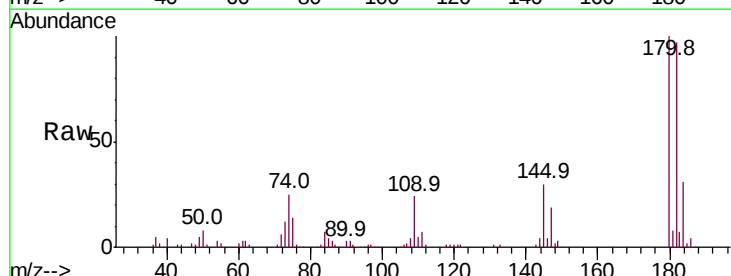


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

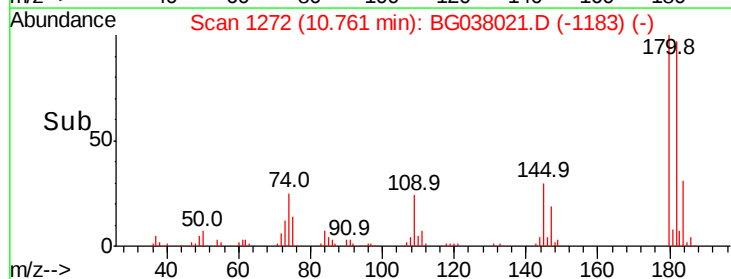
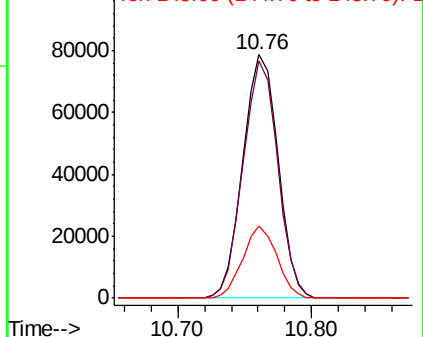


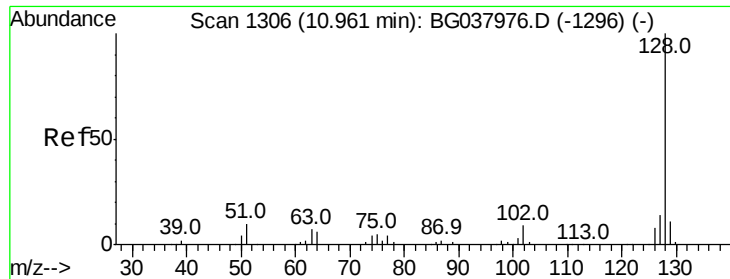
#30
 1,2,4-Trichlorobenzene
 Concen: 41.886 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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



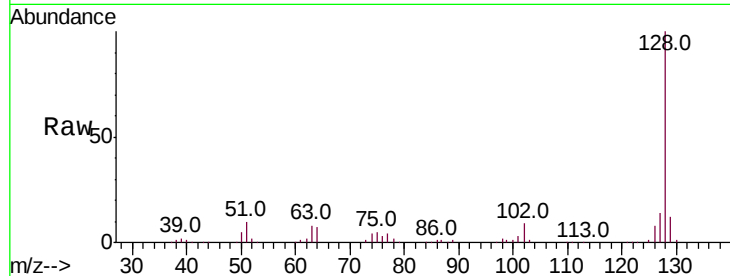
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



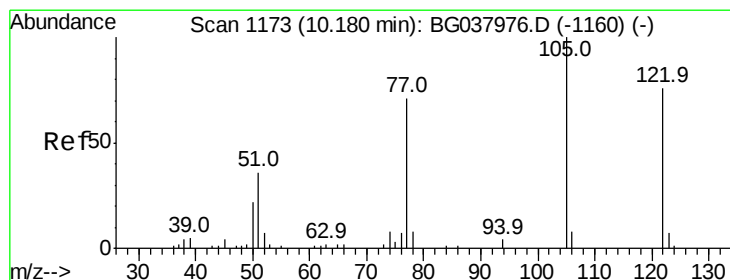
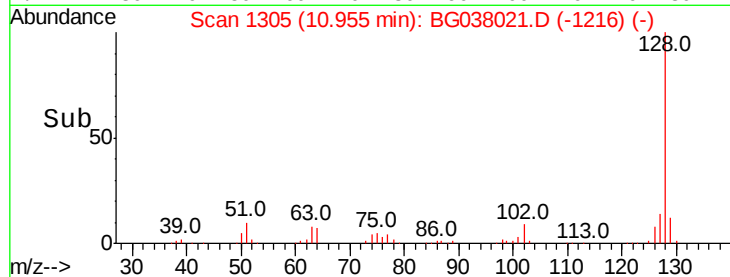
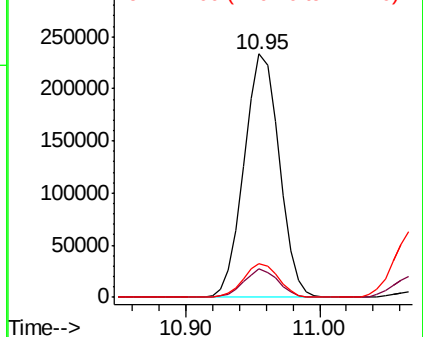


#31
Naphthalene
Concen: 45.819 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

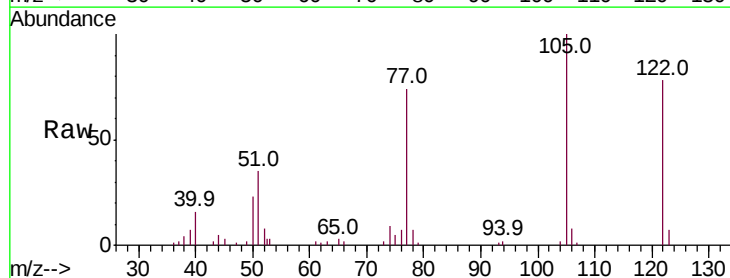


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

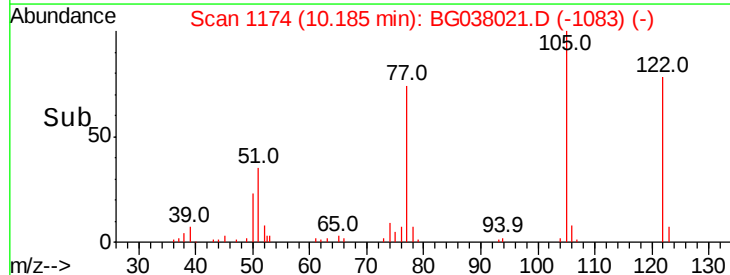
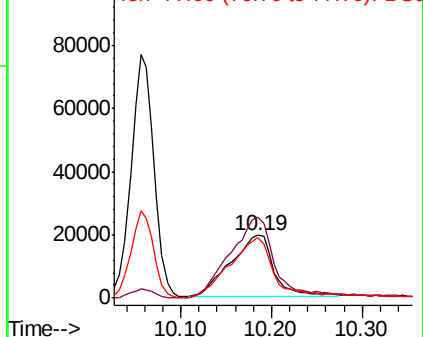


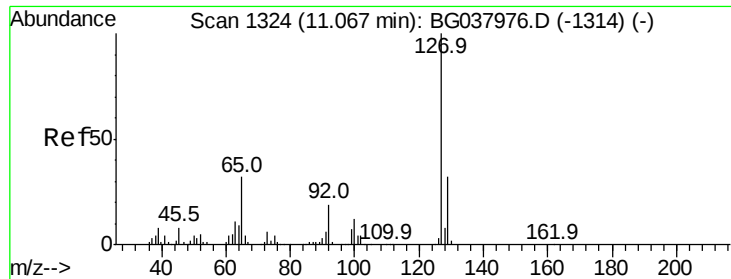
#32
Benzoic acid
Concen: 40.347 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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



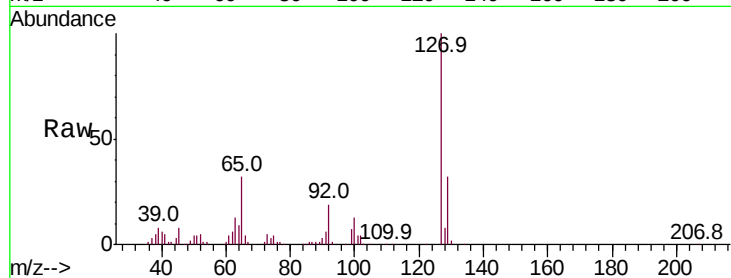
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#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



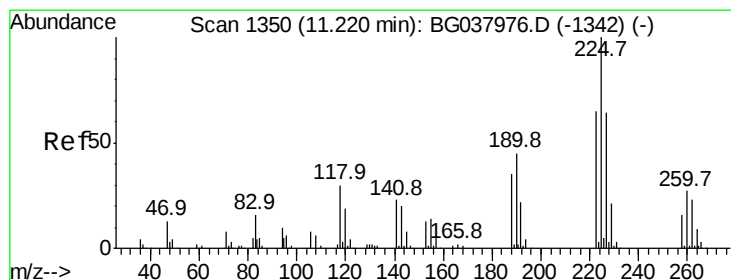
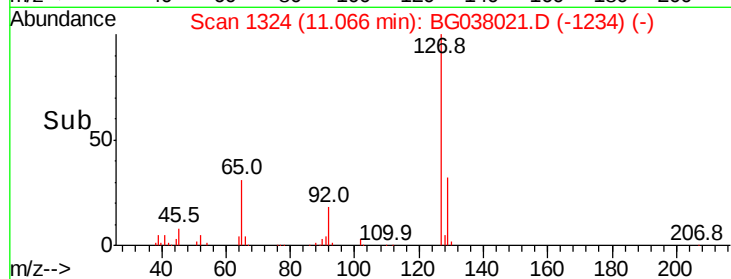
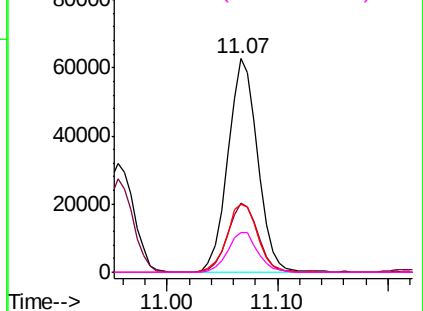
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

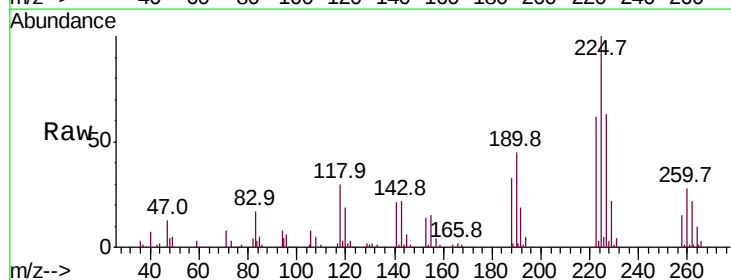
Ion 65.00 (64.70 to 65.70): BG

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

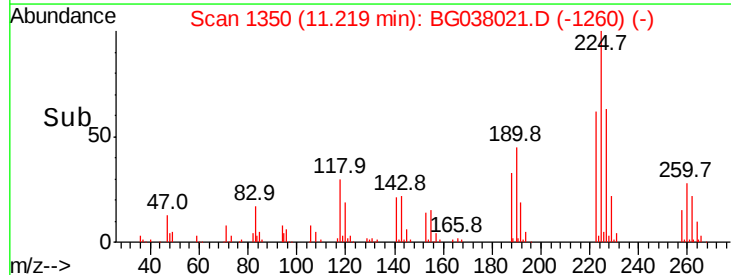
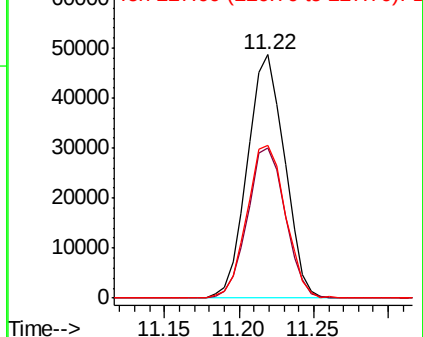


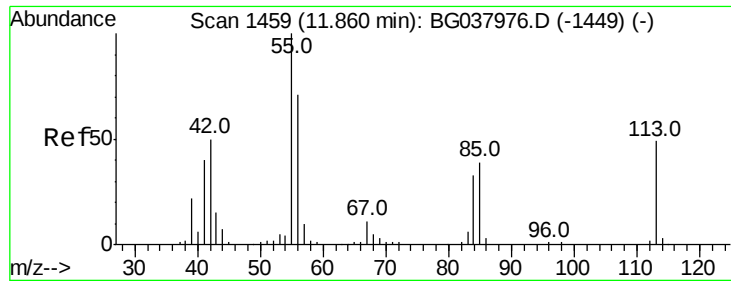
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

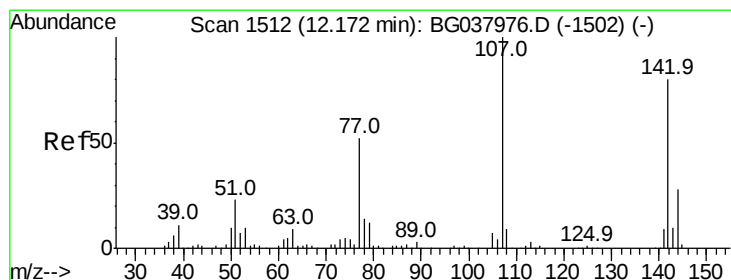
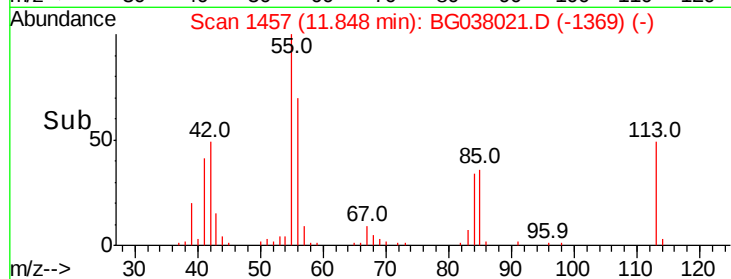
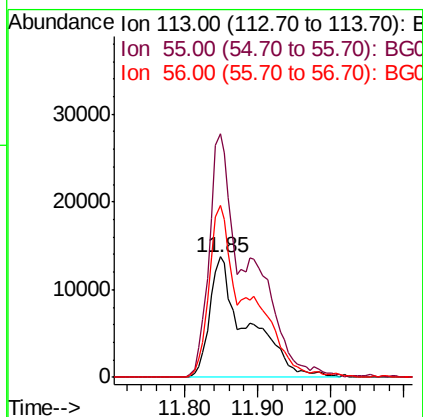
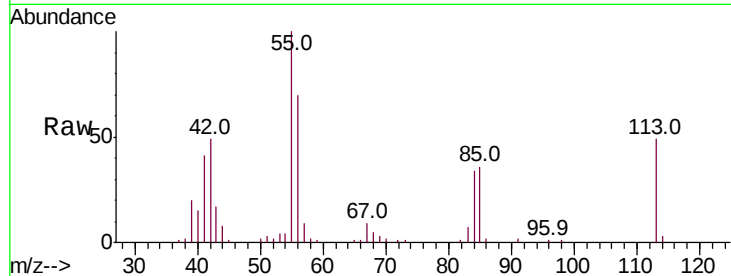
Ion 227.00 (226.70 to 227.70): E





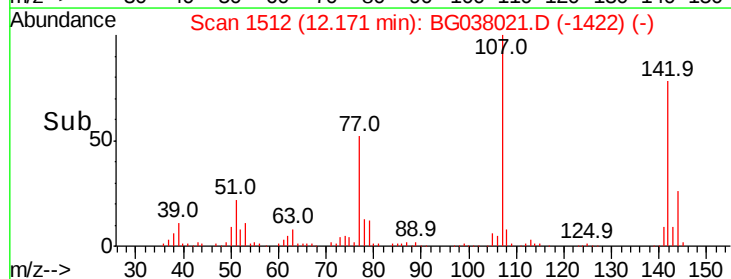
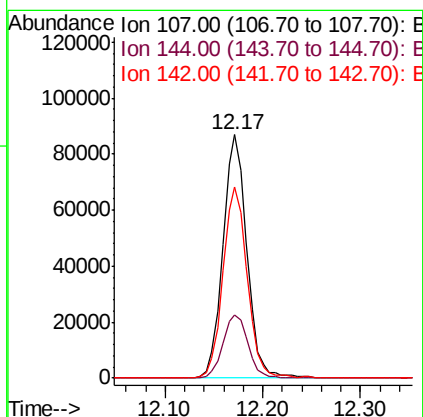
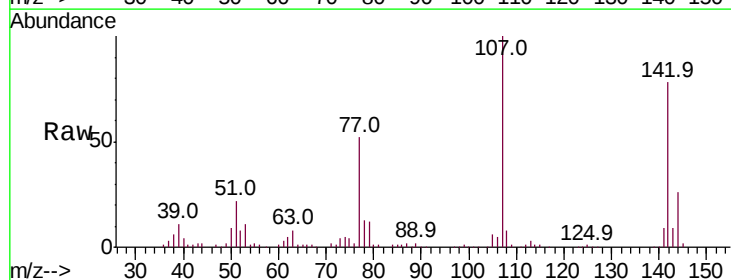
#35
 Caprolactam
 Concen: 40.318 ng/ml
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tot Ion:113 Resp: 49250
 Ion Ratio Lower Upper
 113 100
 55 202.7 176.6 216.6
 56 142.8 128.3 168.3



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

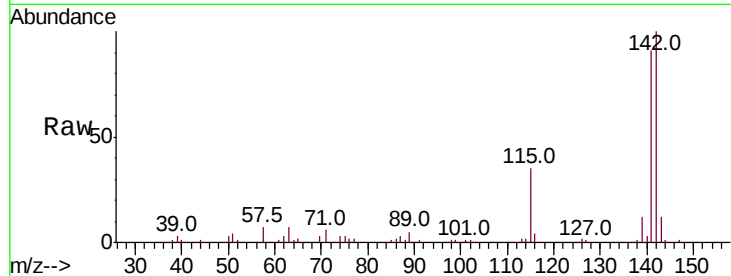
Tgt Ion:107 Resp: 147673
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.7 31.1
 142 78.4 64.4 96.6



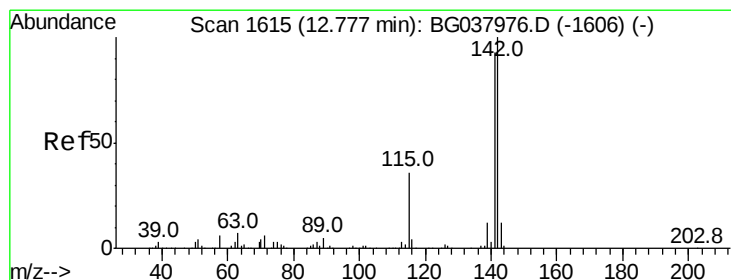
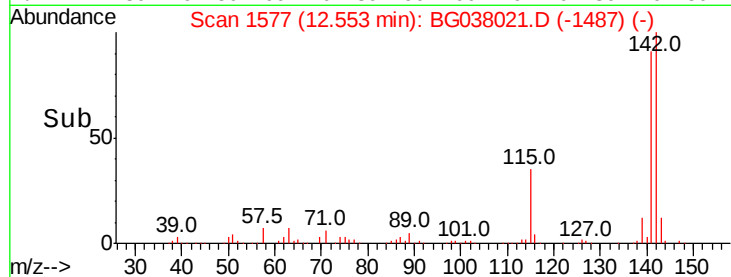
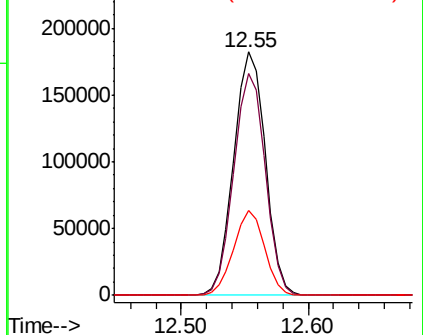


#37
 2-Methylnaphthalene
 Concen: 47.145 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

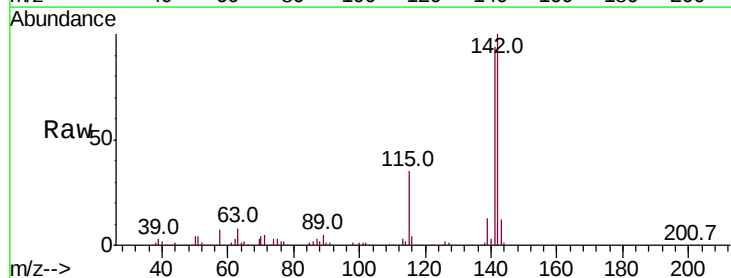


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

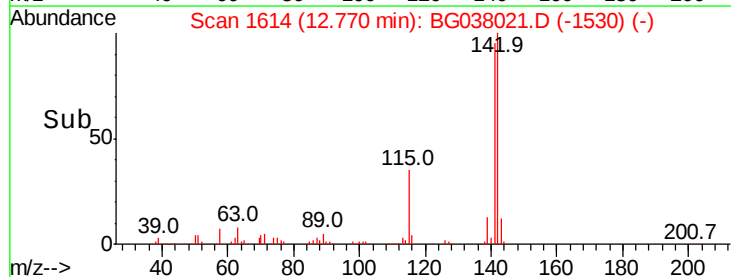
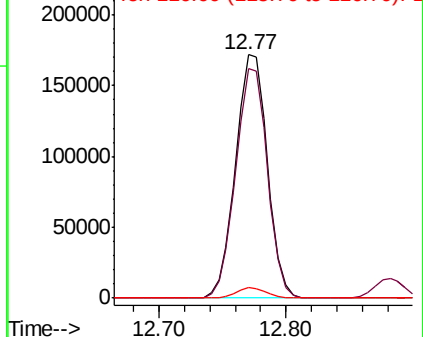


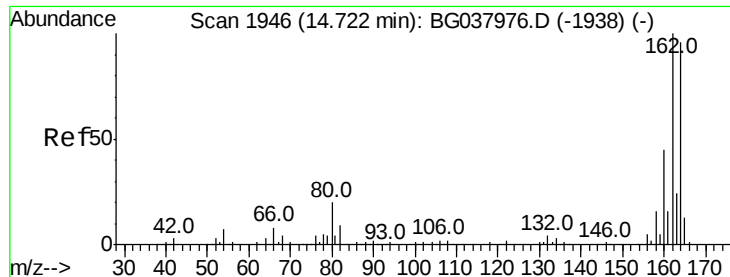
#38
 1-Methylnaphthalene
 Concen: 46.445 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

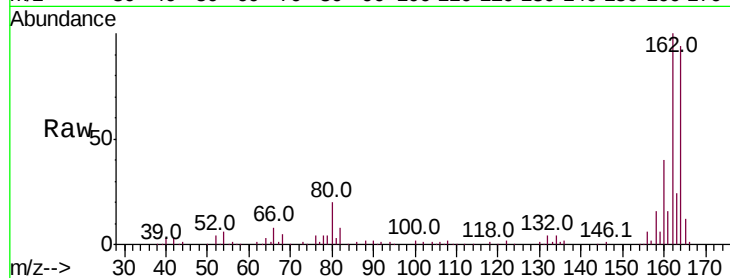
Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

Tot Ion:164 Resp: 114659

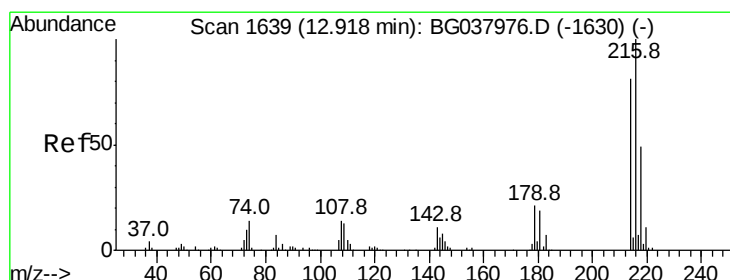
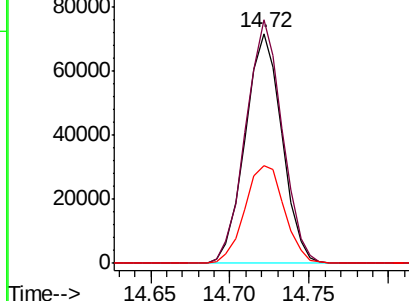
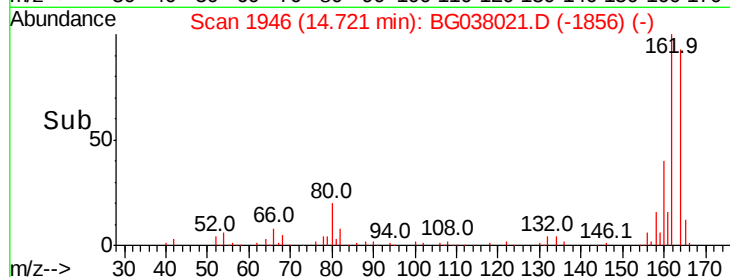
Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.3	121.9
160	42.7	36.3	54.5



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

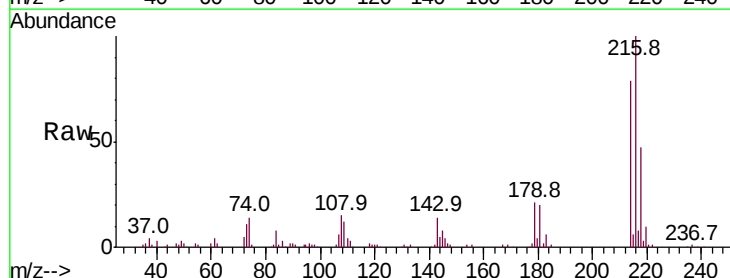
Delta R.T. -0.00 min

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

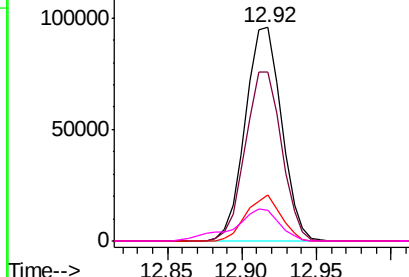
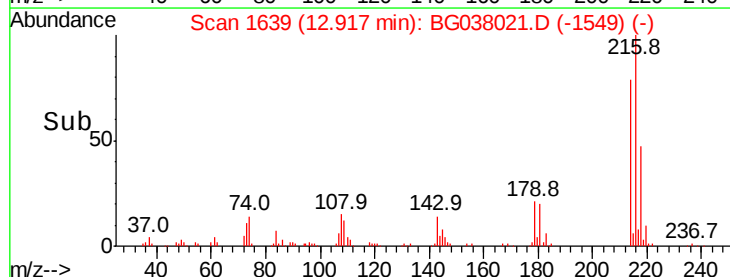


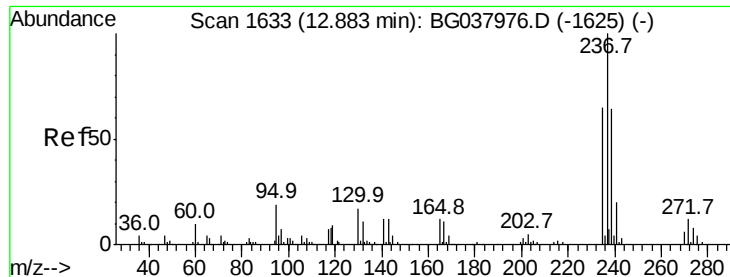
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

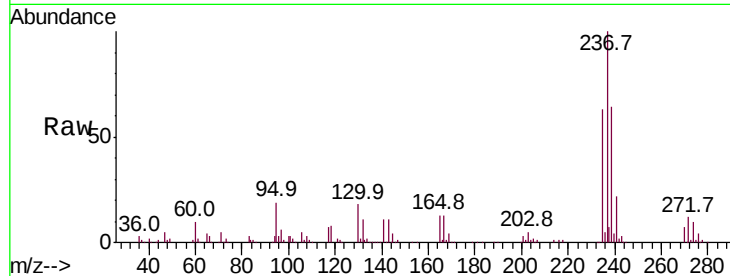
Ion 108.00 (107.70 to 108.70): E



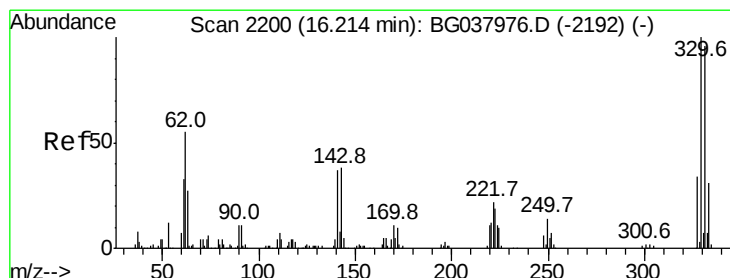
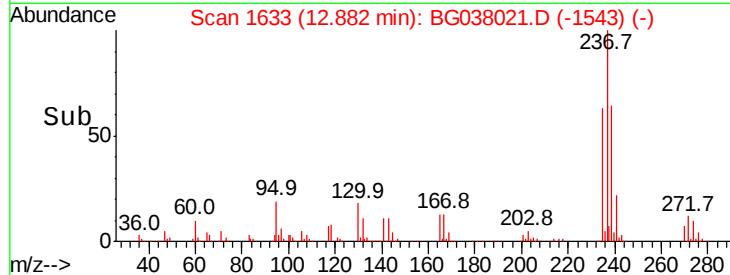
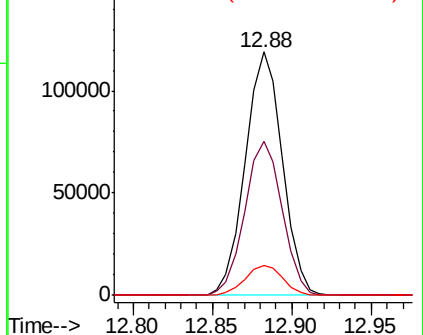


#41
Hexachlorocyclopentadiene
Concen: 94.346 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:	237	Resp:	193562
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.5	82.5
272	12.5	0.0	31.6

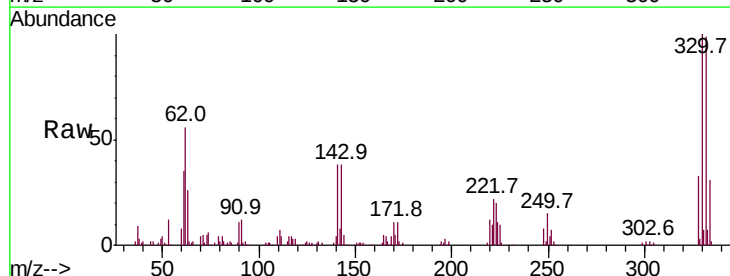


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

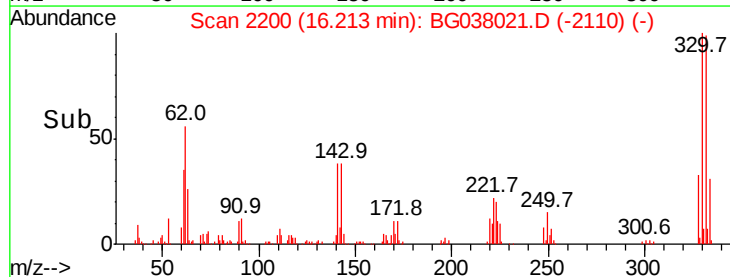
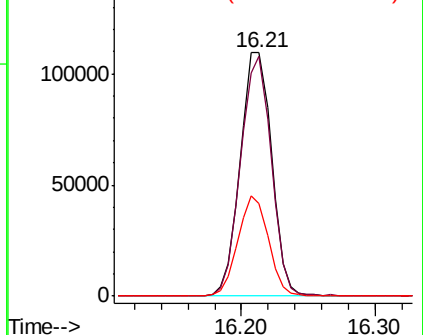


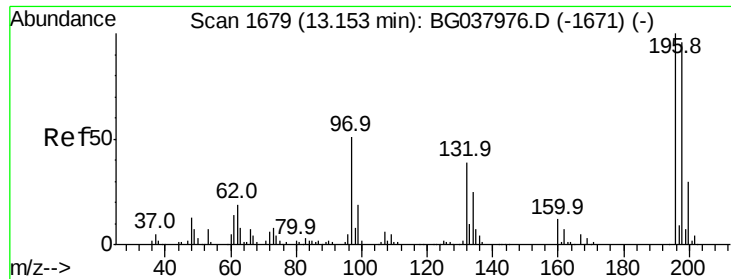
#42
2,4,6-Tribromophenol
Concen: 136.747 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion:	330	Resp:	178819
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.4	117.6
141	39.6	32.2	48.2



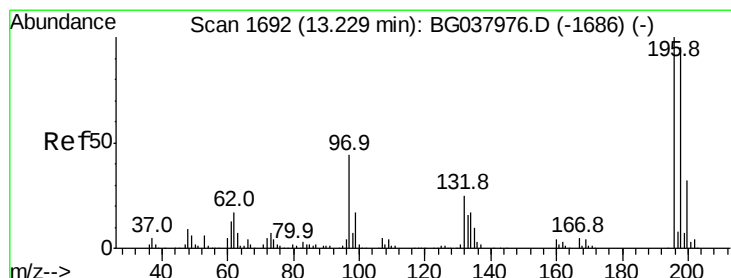
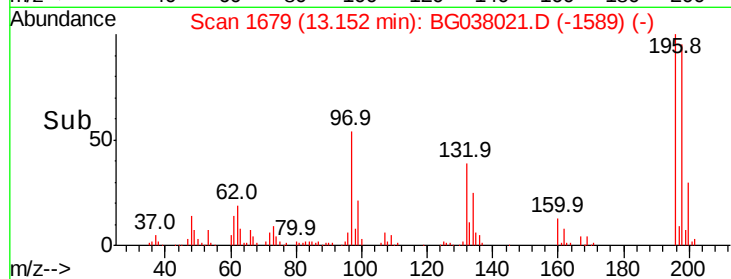
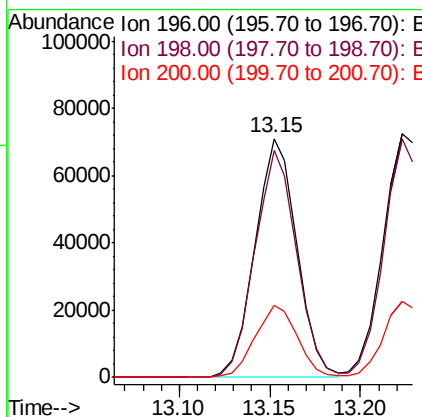
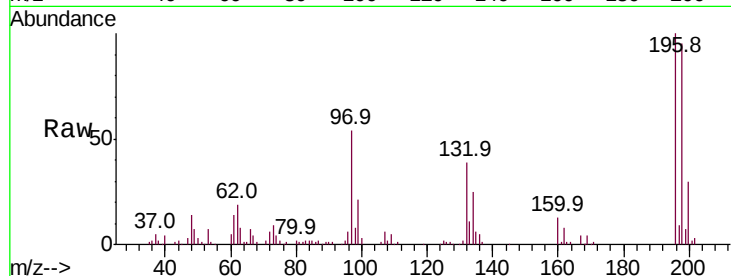
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





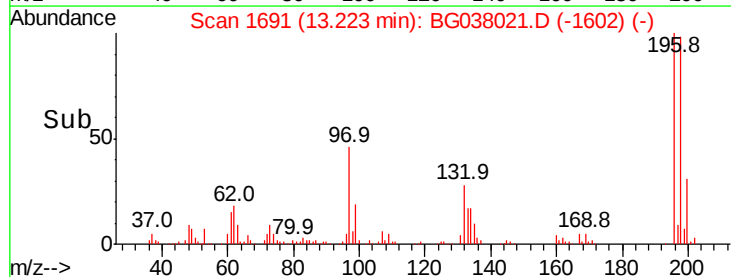
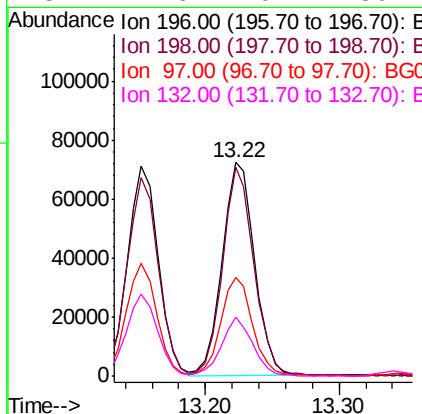
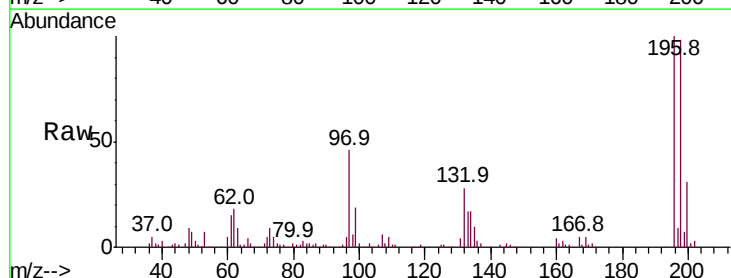
#43
 2,4,6-Trichlorophenol
 Concen: 43.496 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

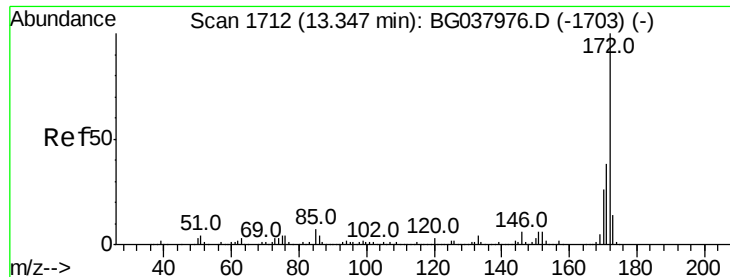
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	30.2	24.9	37.3



#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

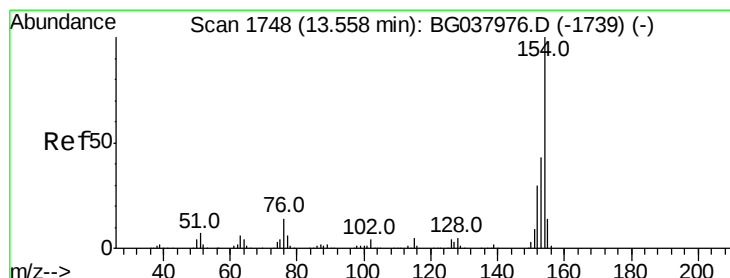
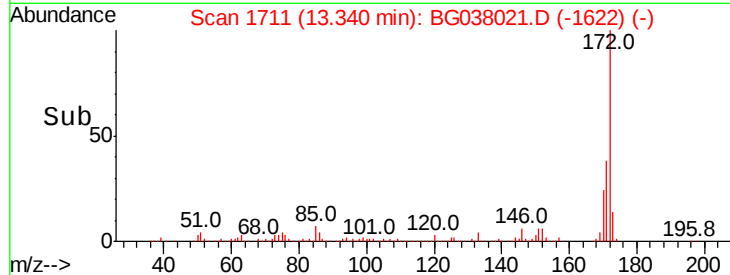
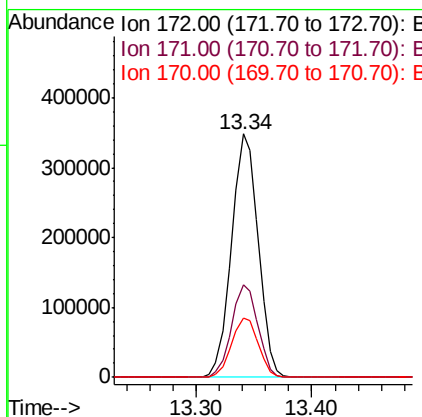
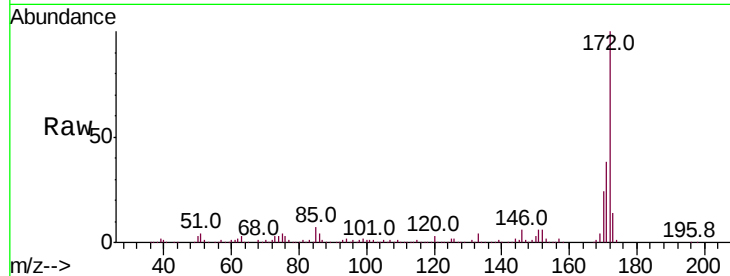
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.2	111.2
97	46.2	34.1	51.1
132	27.6	20.2	30.4





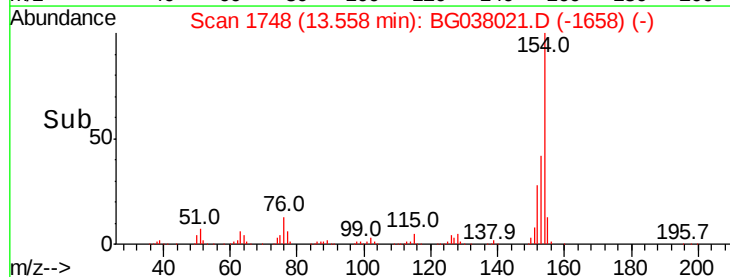
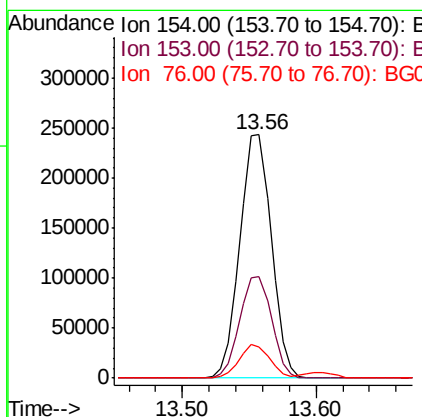
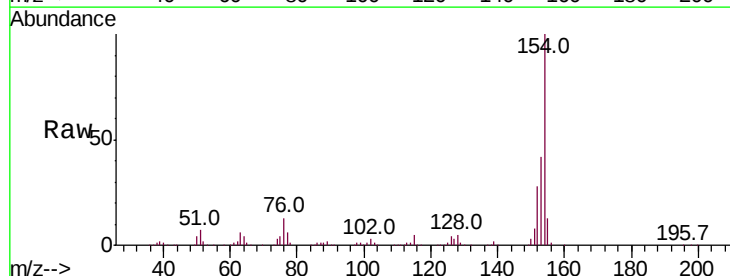
#45
2-Fluorobiphenyl
Concen: 70.421 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

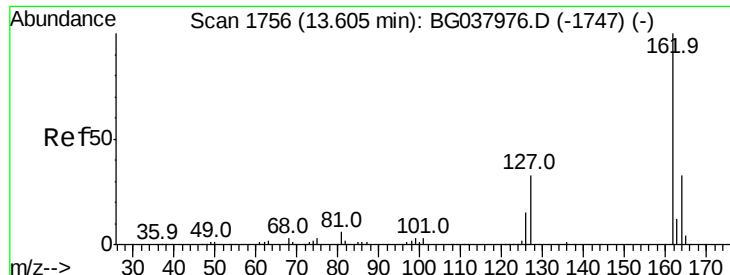
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	24.4	20.2	30.2



#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

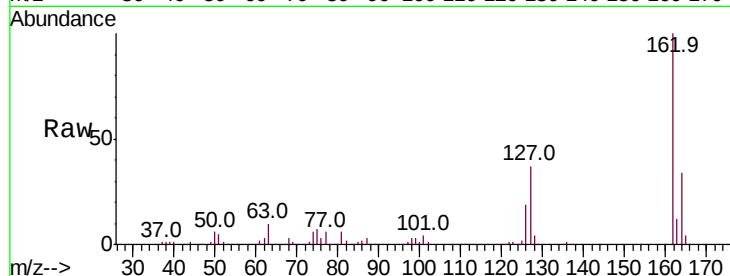
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	12.9	0.0	33.2



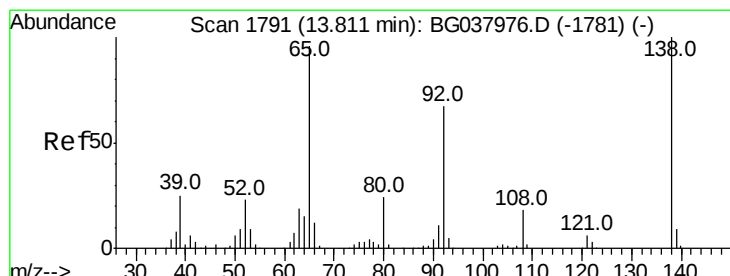
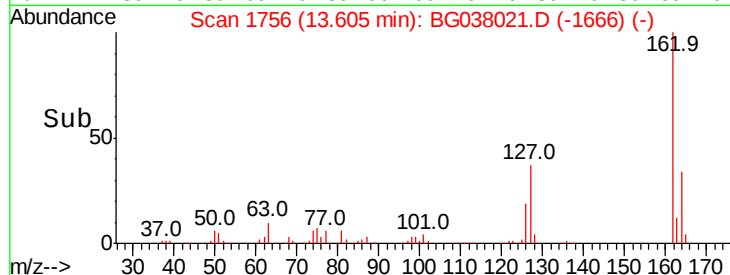
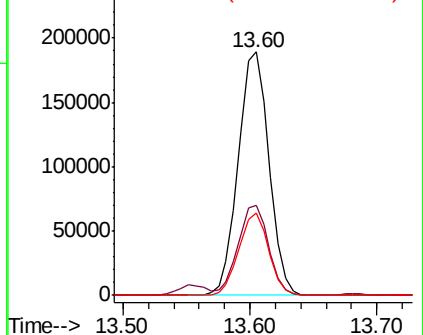


#47
 2-Chloronaphthalene
 Concen: 43.178 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

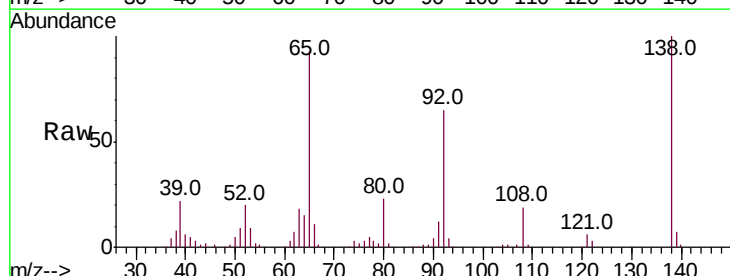


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

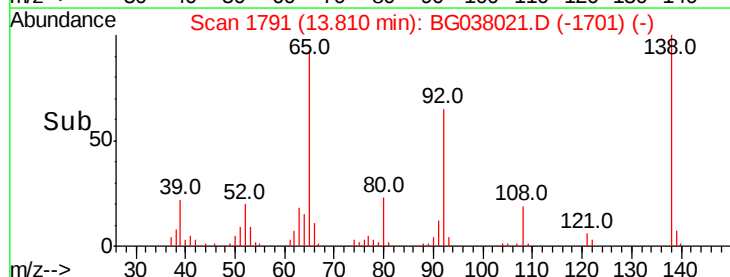
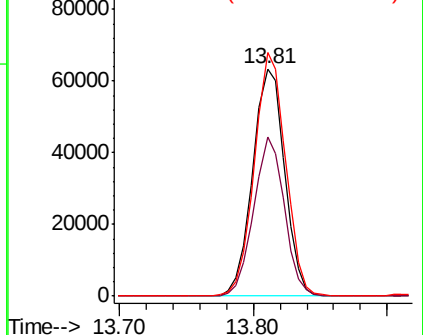


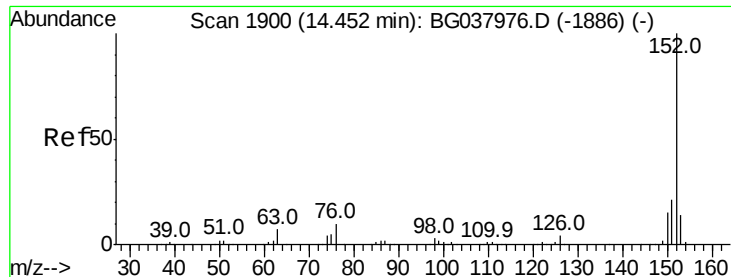
#48
 2-Nitroaniline
 Concen: 45.151 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

Tgt Ion	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

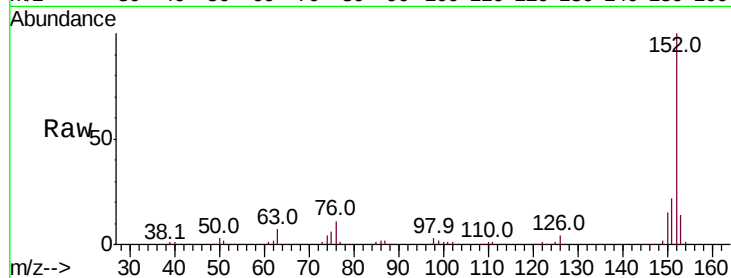
Tot Ion:152 Resp: 522401

Ion Ratio Lower Upper

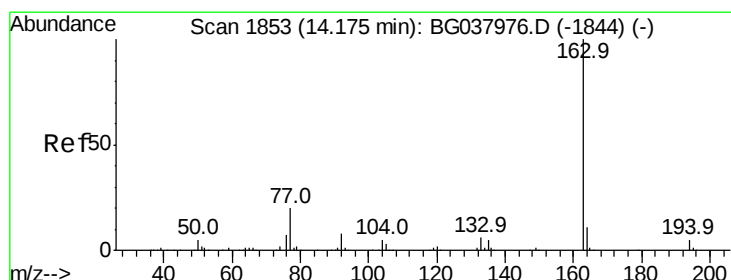
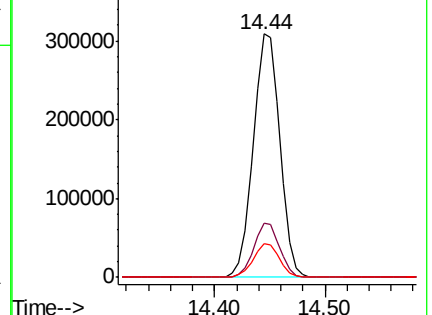
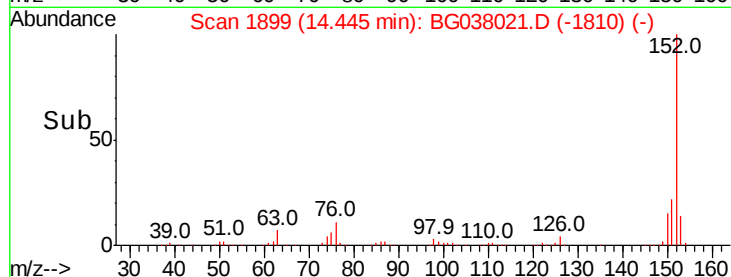
152 100

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

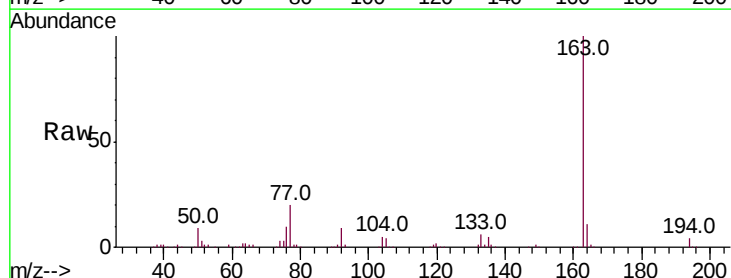
Tgt Ion:163 Resp: 398005

Ion Ratio Lower Upper

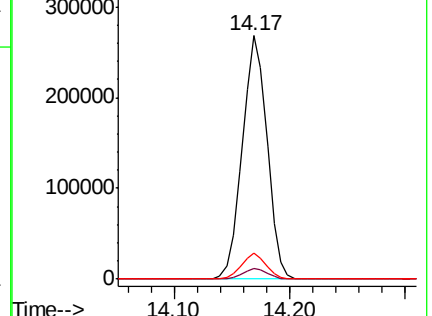
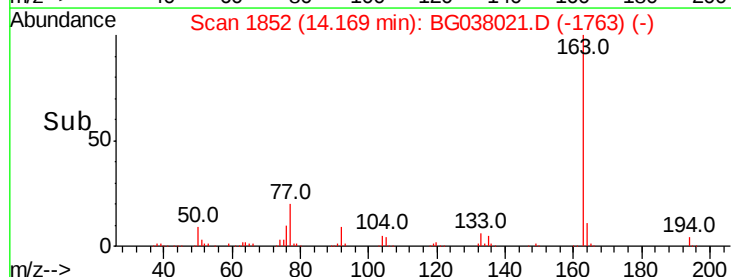
163 100

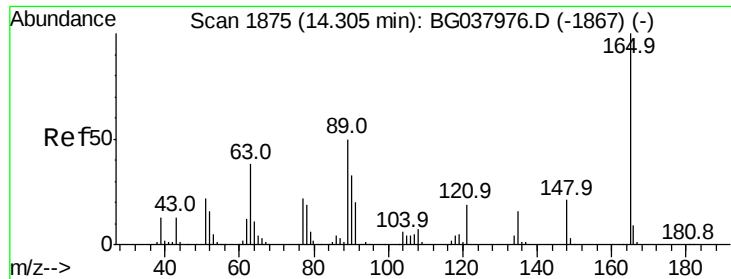
194 4.3 3.5 5.3

164 10.9 8.5 12.7



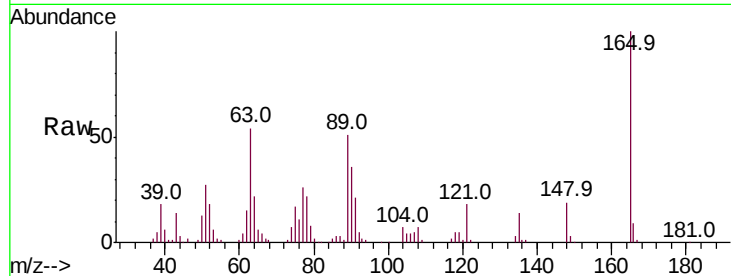
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



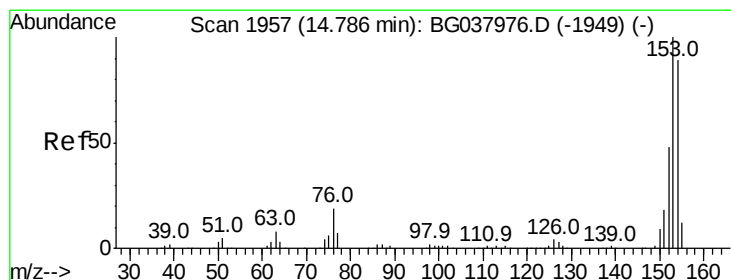
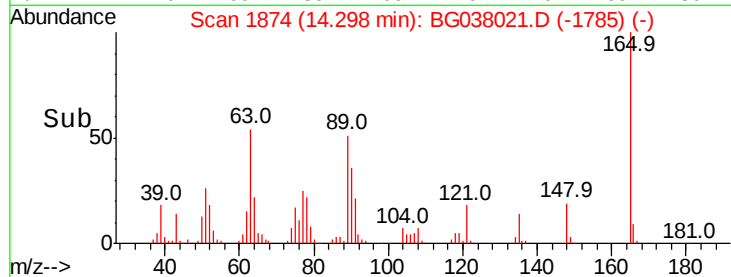
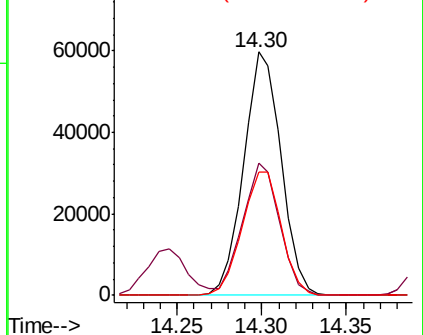


#51
 2,6-Dinitrotoluene
 Concen: 44.598 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

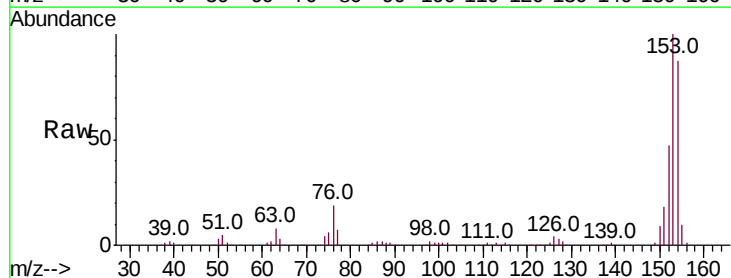


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

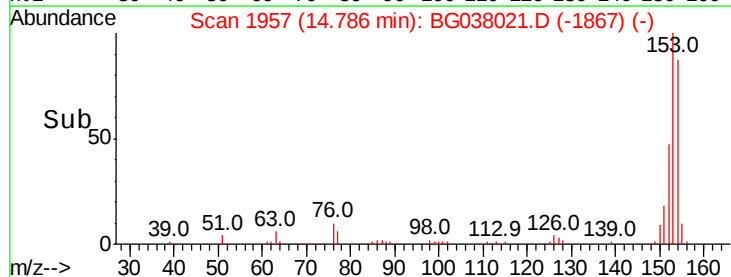
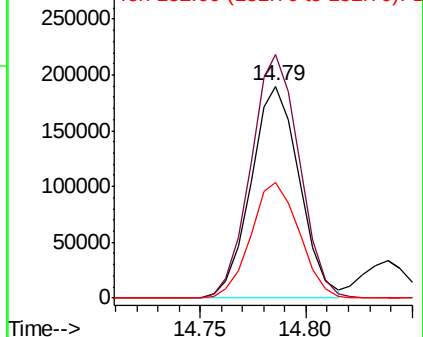


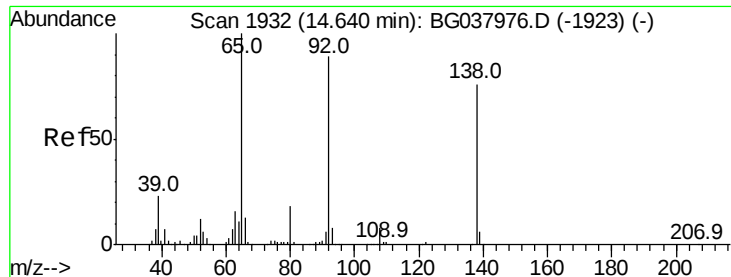
#52
 Acenaphthene
 Concen: 45.320 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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



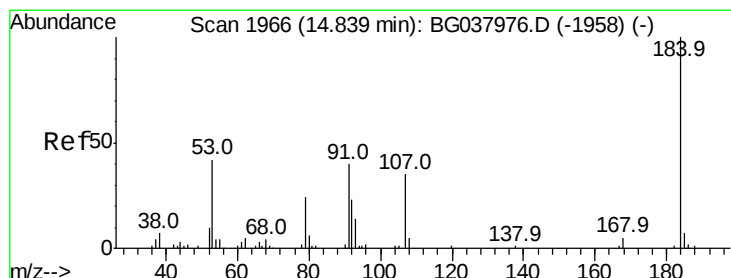
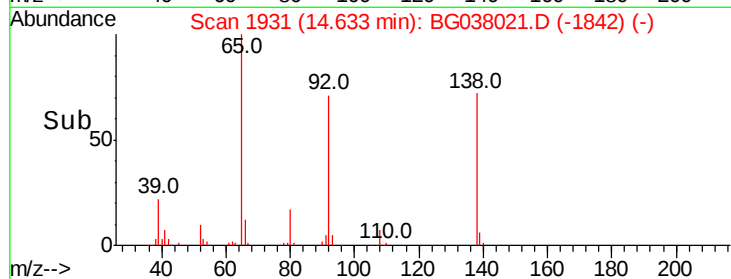
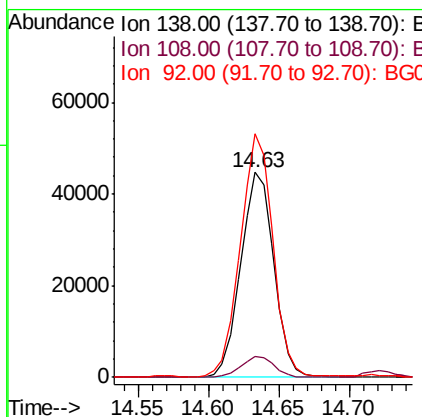
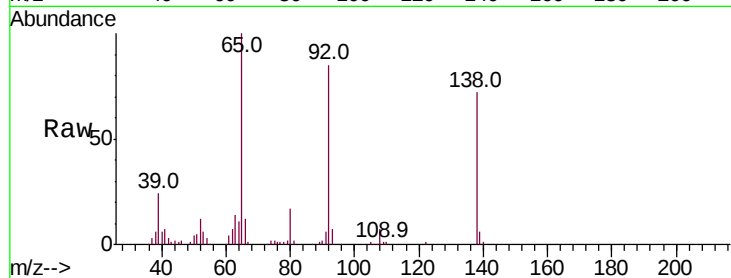
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





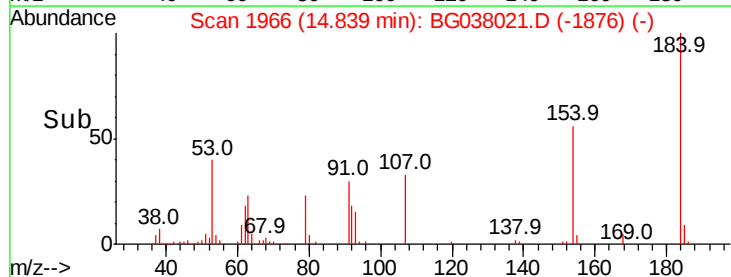
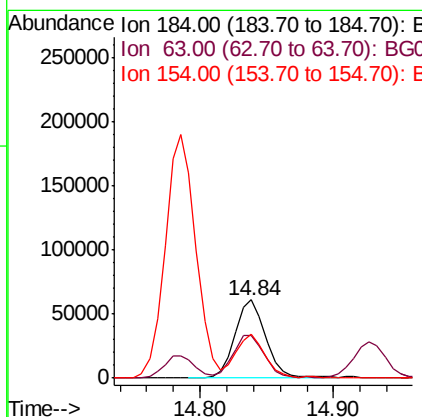
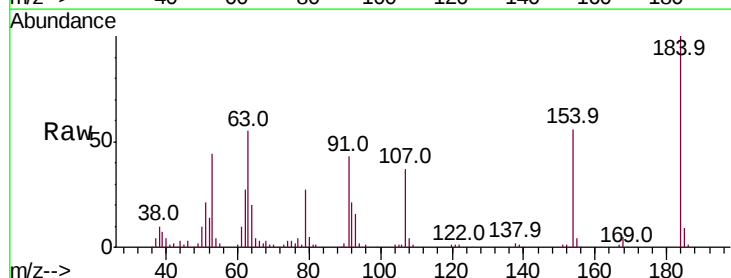
#53
3-Nitroaniline
Concen: 32.400 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

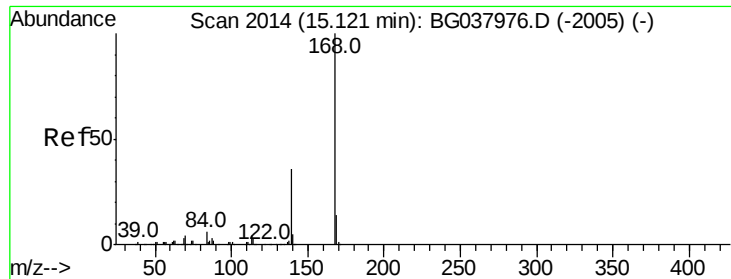
Tot Ion:138 Resp: 73553
Ion Ratio Lower Upper
138 100
108 10.3 11.0 16.6#
92 119.0 95.2 142.8



#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

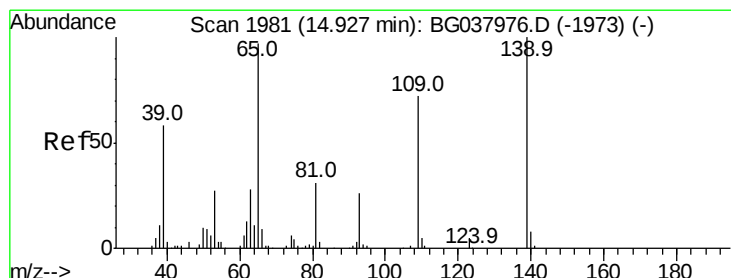
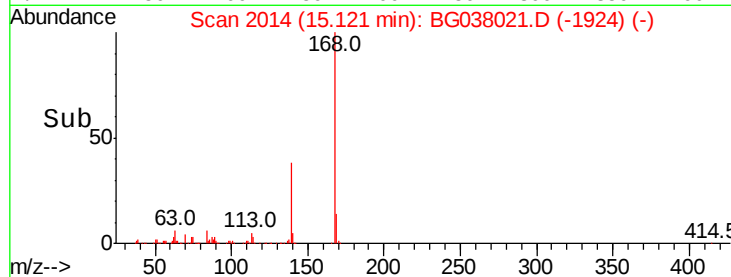
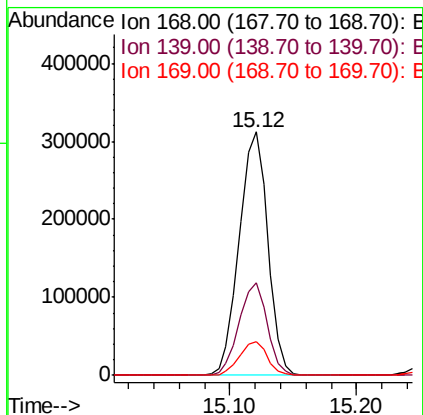
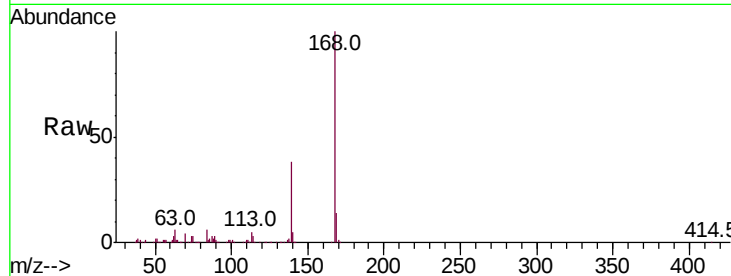
Tgt Ion:184 Resp: 97648
Ion Ratio Lower Upper
184 100
63 55.4 42.6 63.8
154 56.2 41.8 62.6





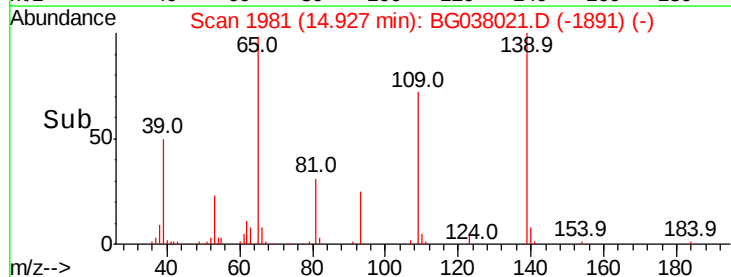
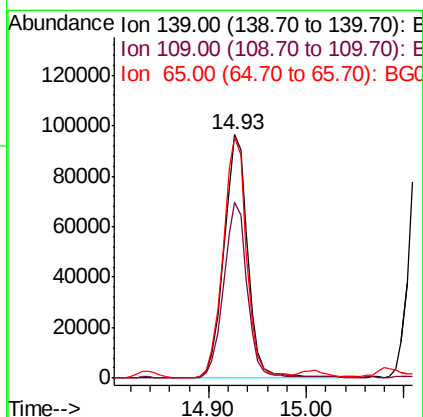
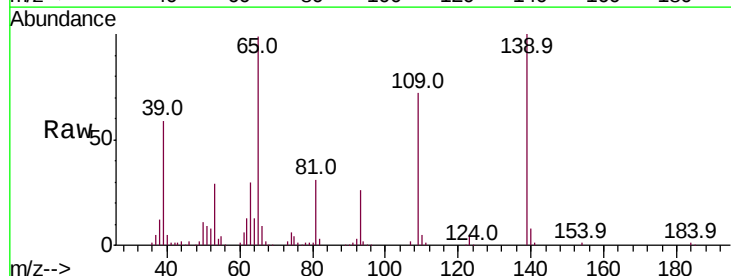
#55
 Dibenzofuran
 Concen: 44.234 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

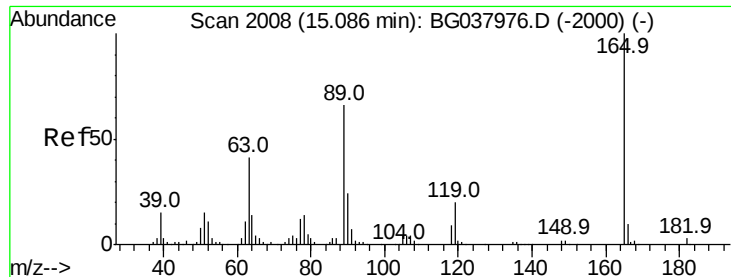
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	13.9	11.0	16.6



#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

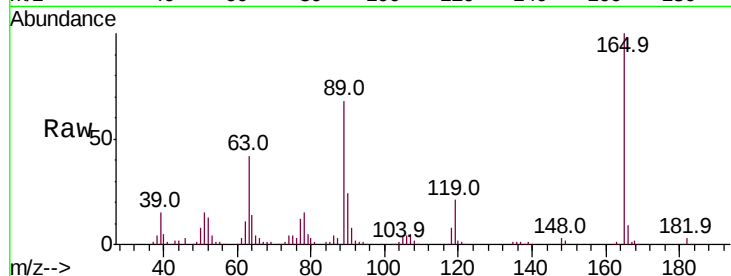
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	49.5	89.5
65	99.2	76.8	116.8



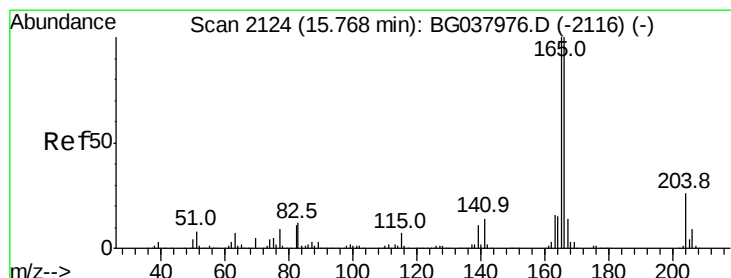
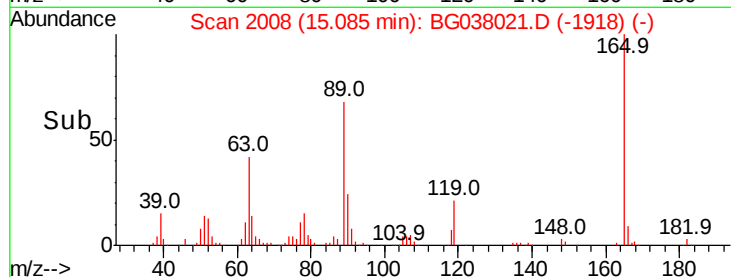
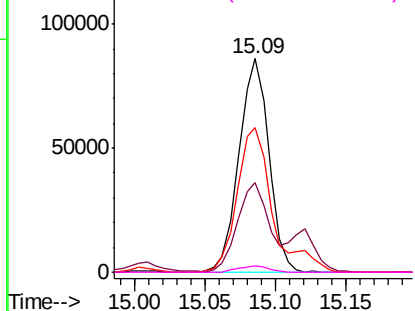


#57
 2,4-Dinitrotoluene
 Concen: 45.636 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

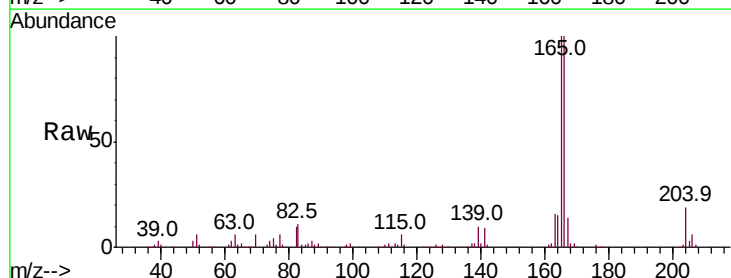


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

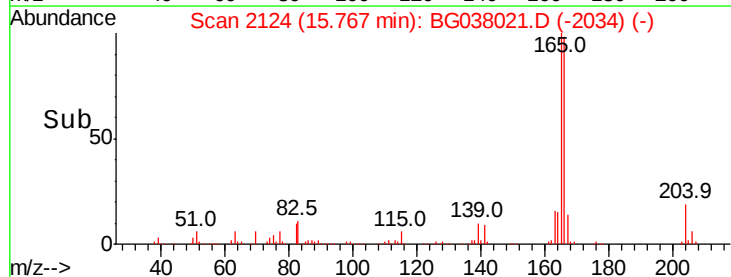
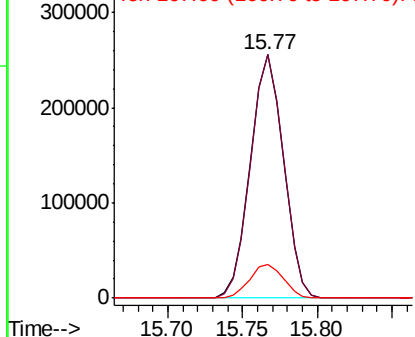


#58
 Fluorene
 Concen: 47.836 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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



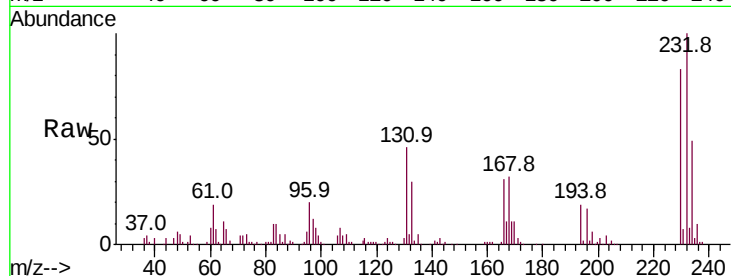
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



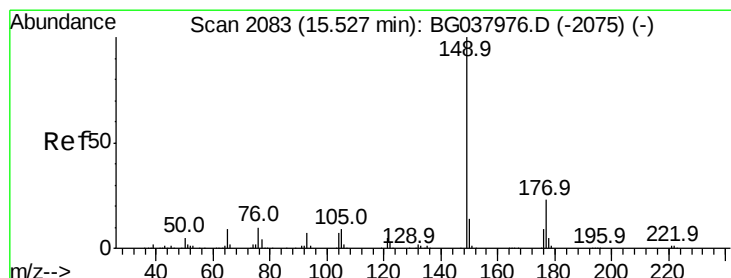
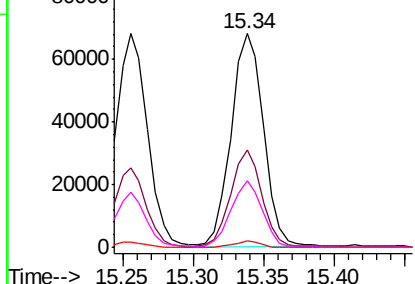
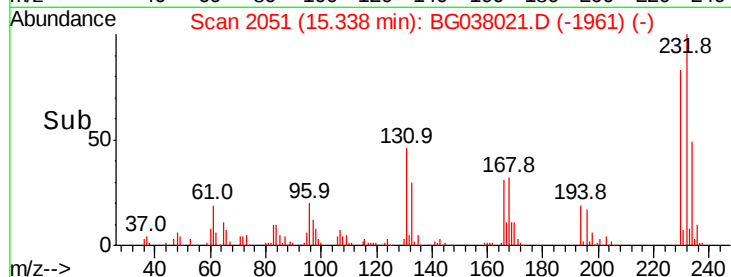


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.206 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

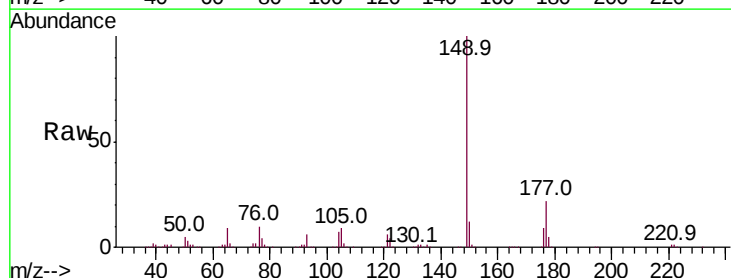


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

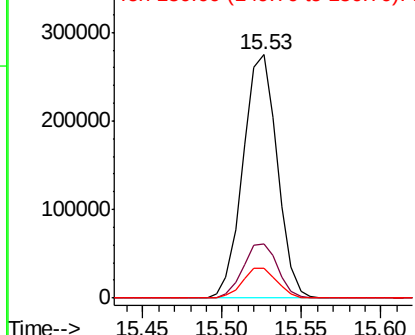
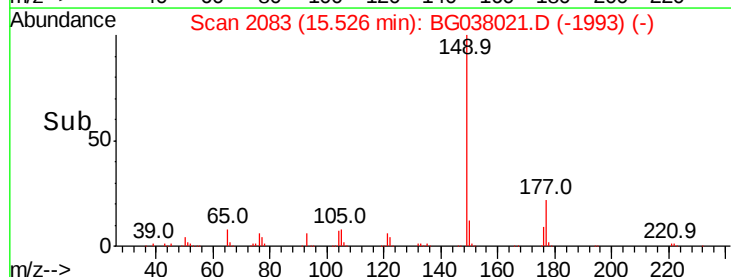


#60
 Diethylphthalate
 Concen: 42.695 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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



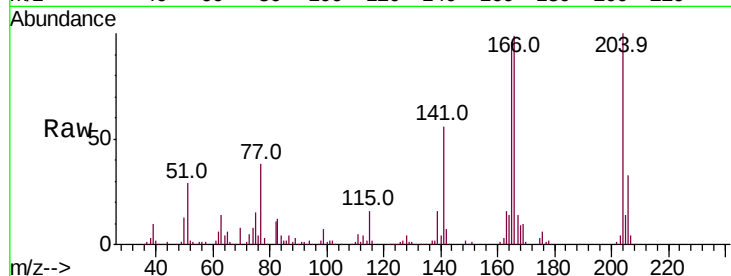
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#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

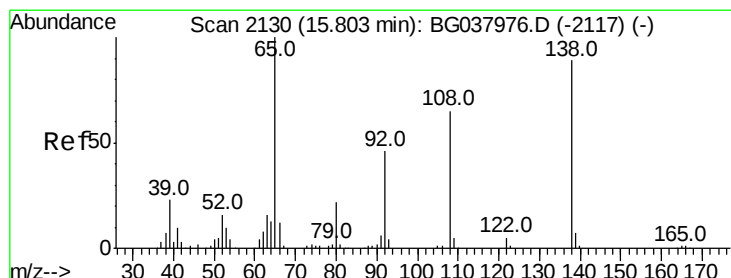
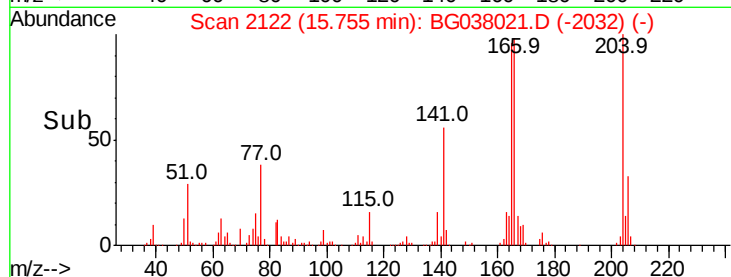
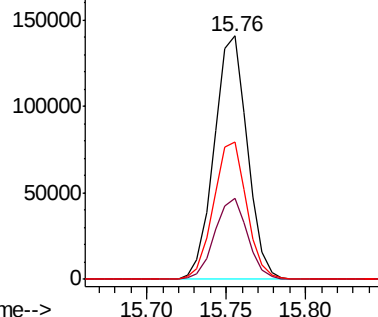


Abundance

Ion 204.00 (203.70 to 204.70): E

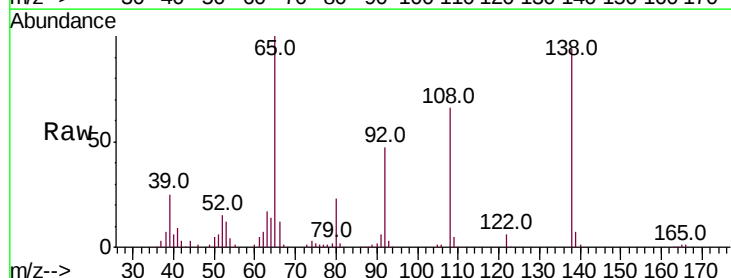
Ion 206.00 (205.70 to 206.70): E

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

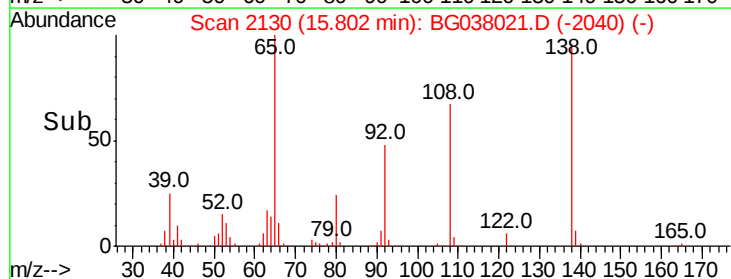
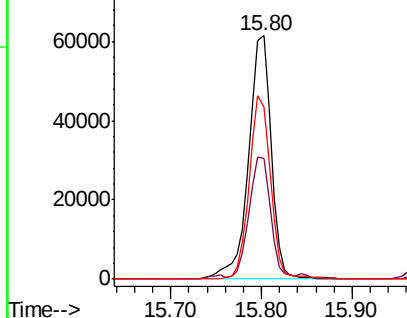


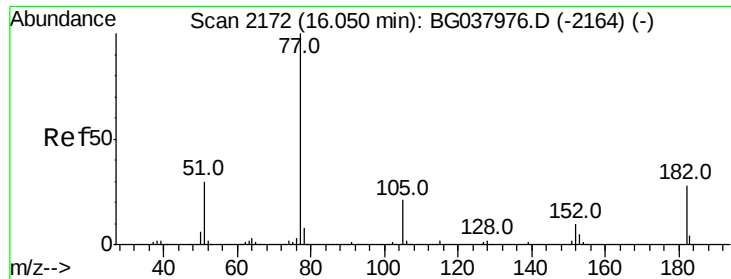
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

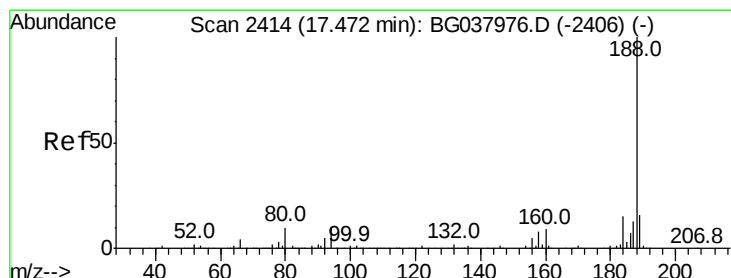
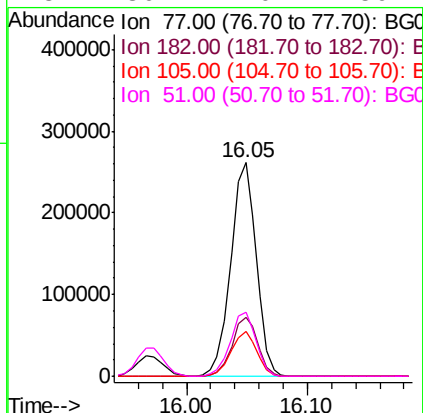
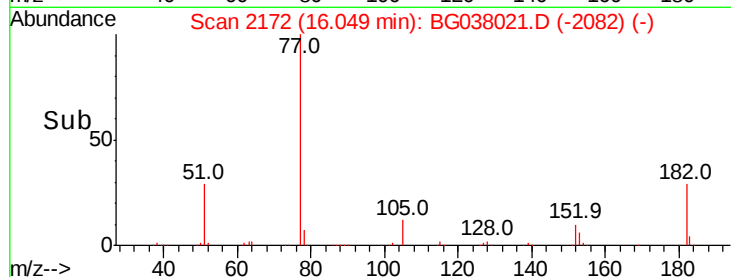
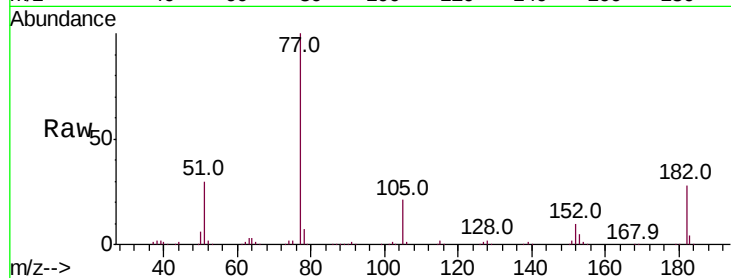
Ion 108.00 (107.70 to 108.70): E





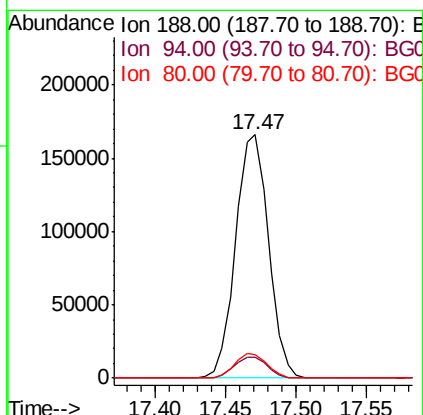
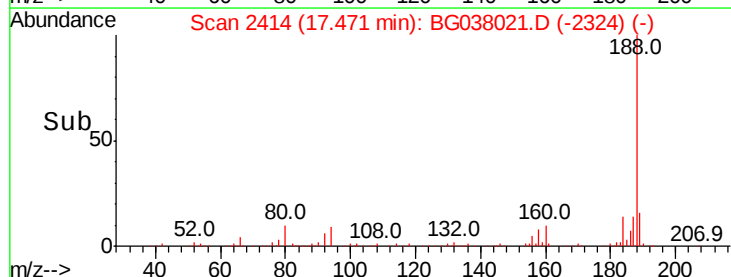
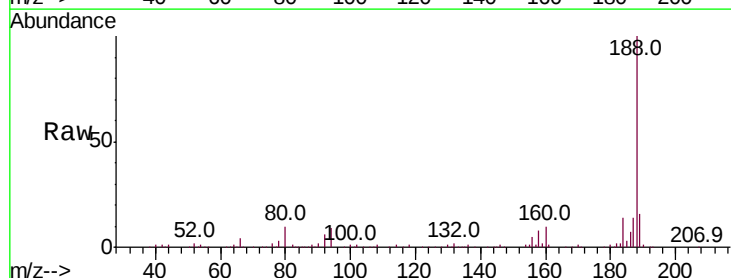
#63
Azobenzene
Concen: 44.564 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

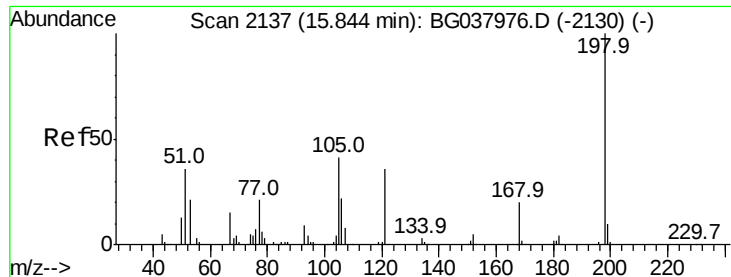
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	21.2	1.3	41.3
51	30.1	10.7	50.7



#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

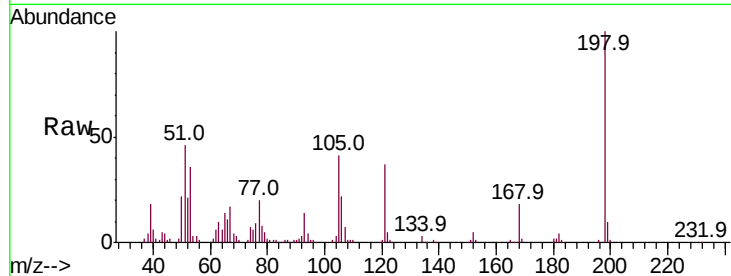
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.8	7.7	11.5



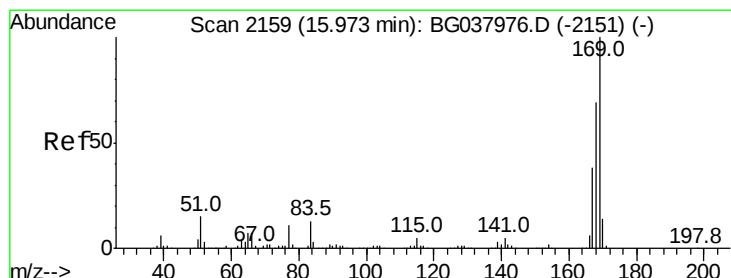
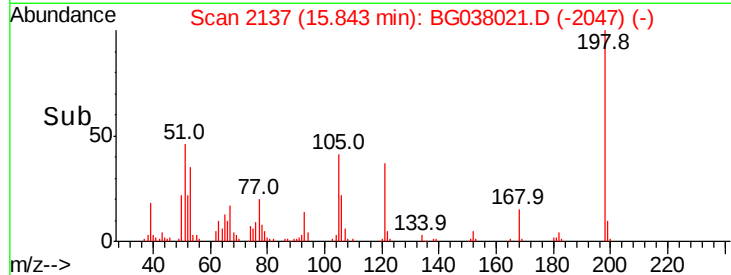
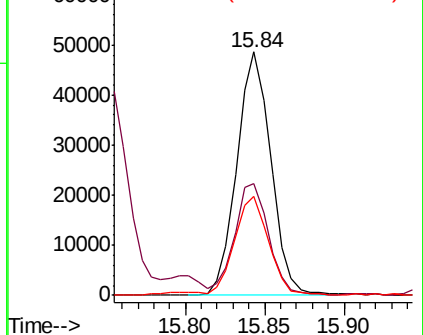


#65
4,6-Dinitro-2-methylphenol
Concen: 42.383 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

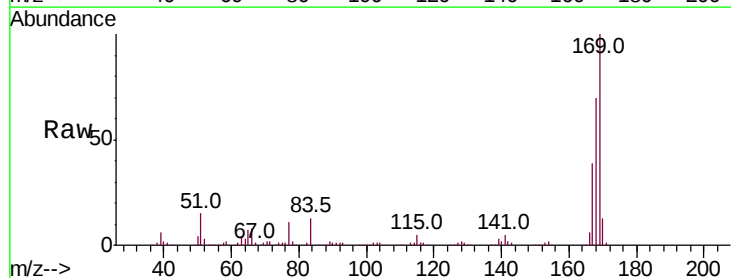


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

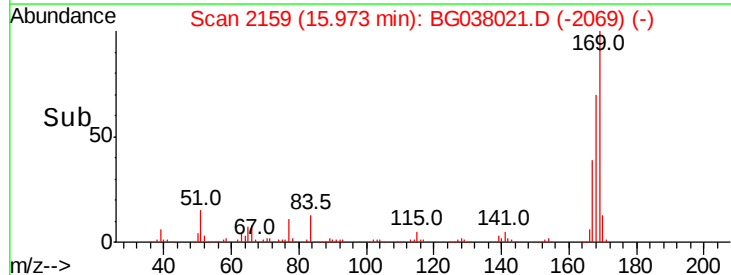
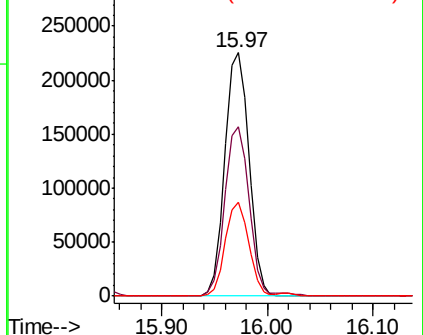


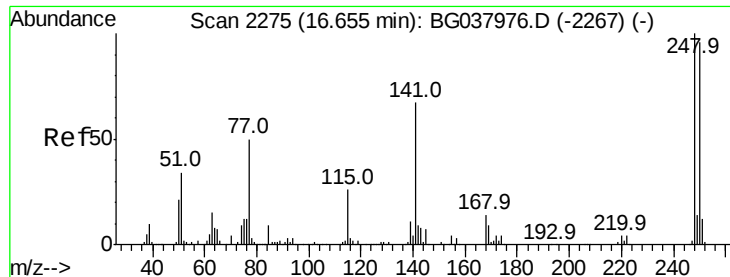
#66
n-Nitrosodiphenylamine
Concen: 43.642 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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



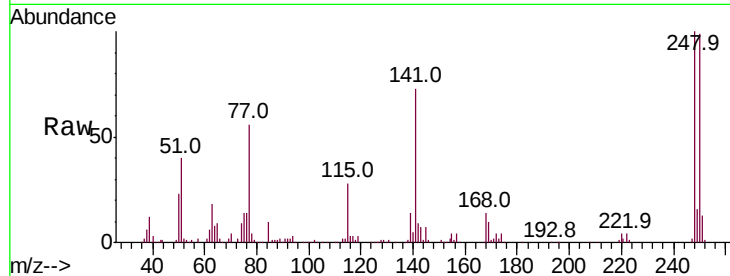
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



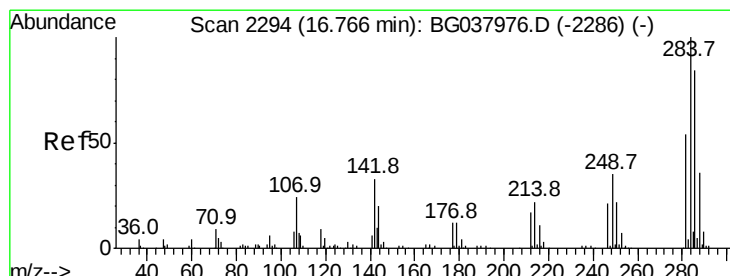
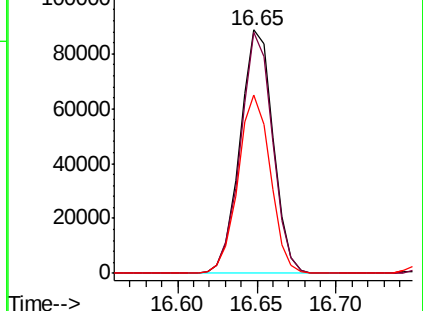
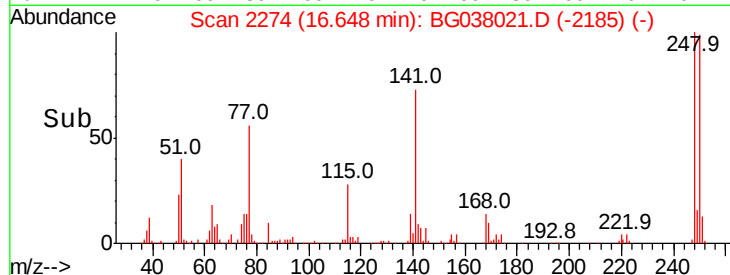


#67
 4-Bromophenyl-phenylether
 Concen: 43.170 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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

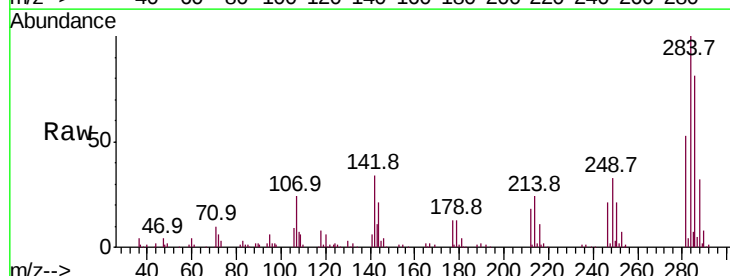


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

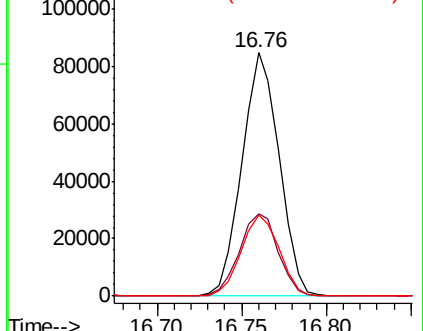
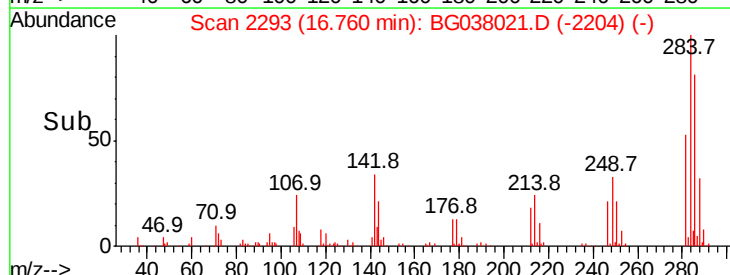


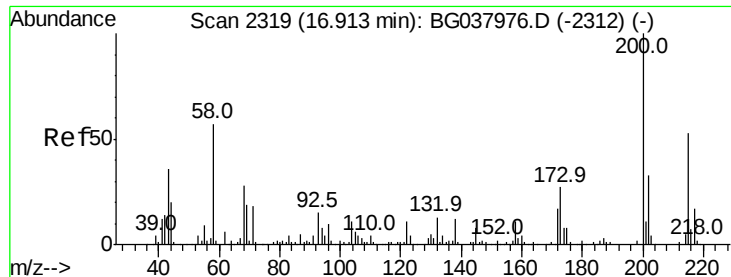
#68
 Hexachlorobenzene
 Concen: 42.436 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

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



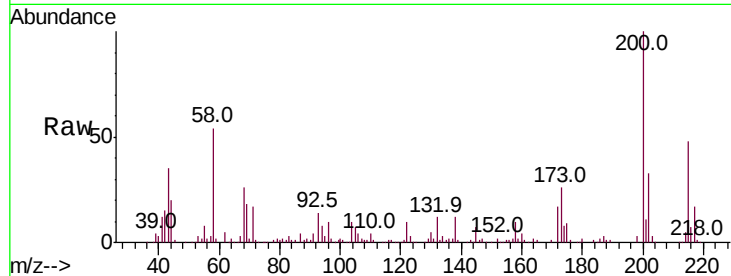
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



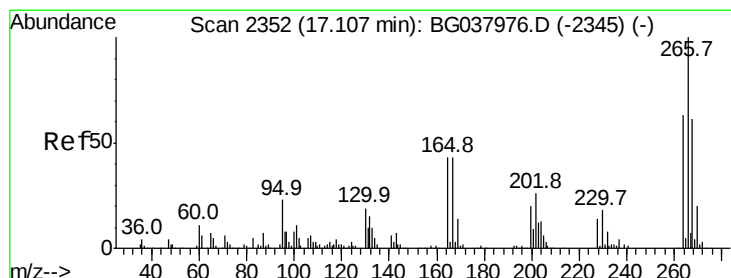
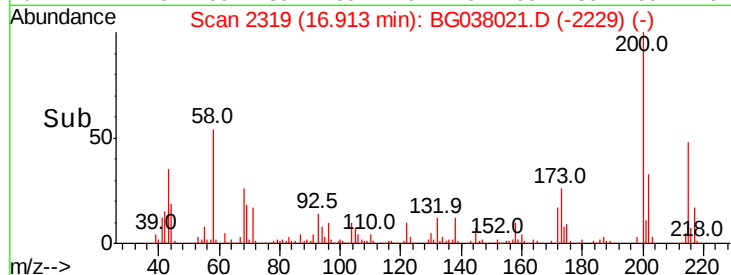
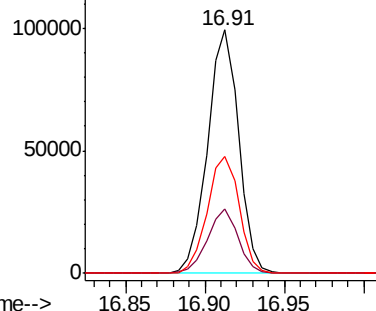


#69
Atrazine
Concen: 44.608 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

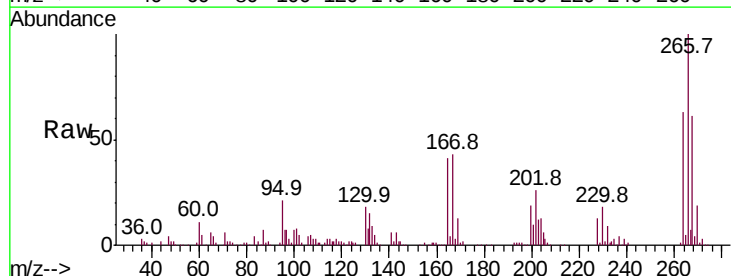


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

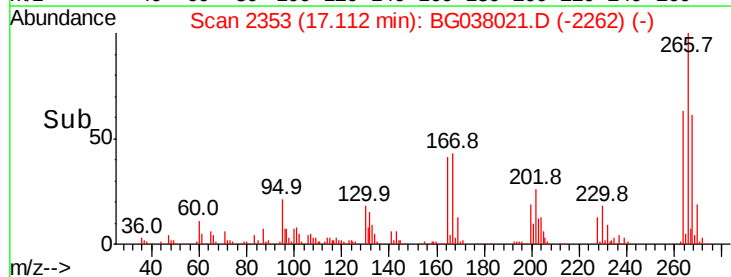
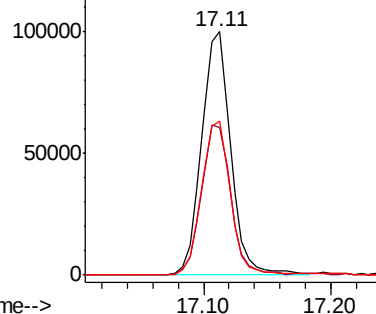


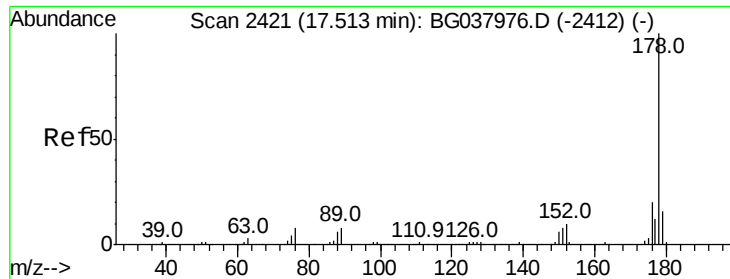
#70
Pentachlorophenol
Concen: 76.103 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

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

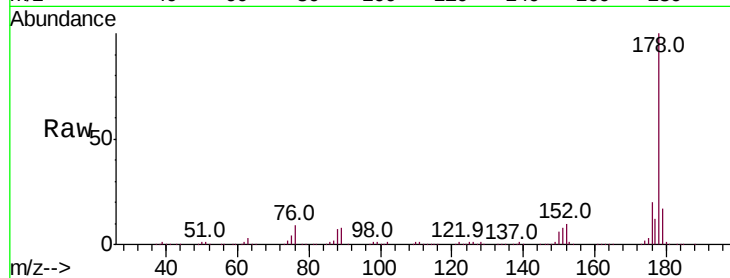




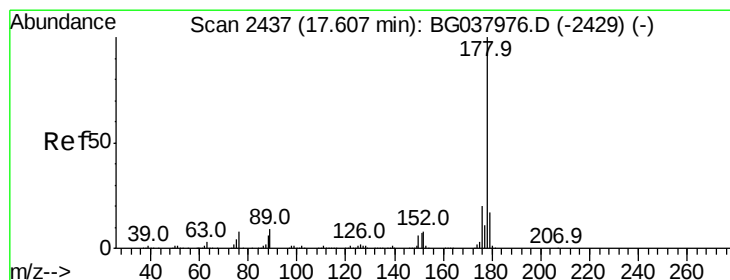
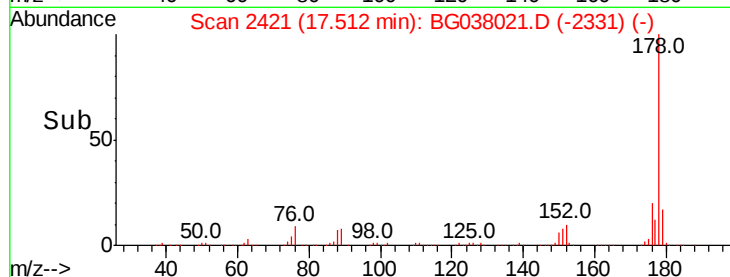
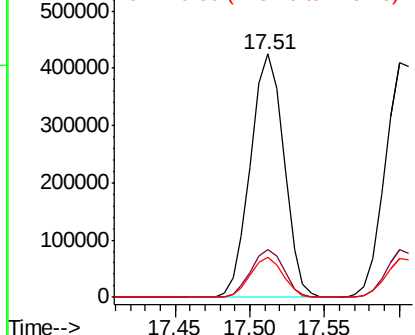
#71
Phenanthrene
Concen: 47.790 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion:178 Resp: 661192

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



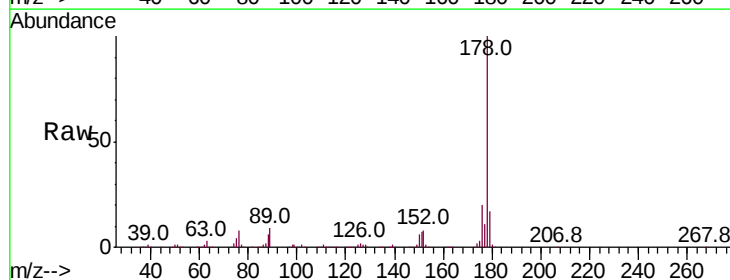
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



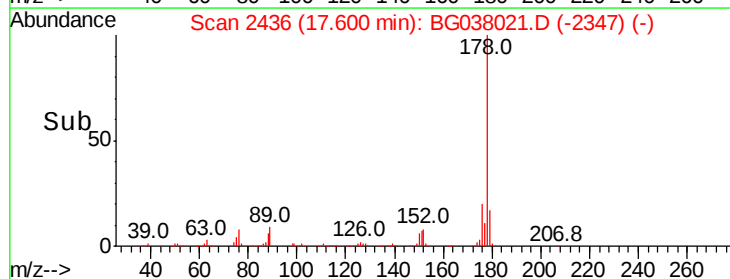
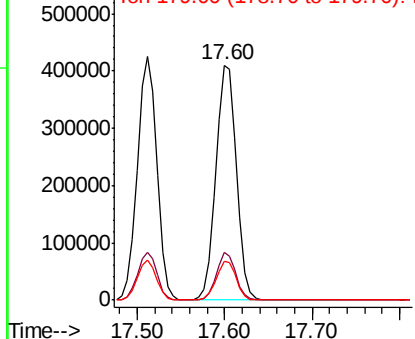
#72
Anthracene
Concen: 49.159 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

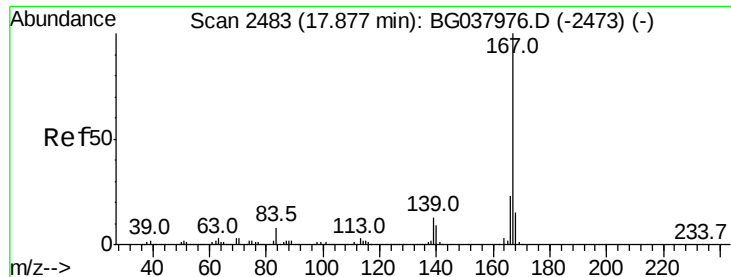
Tgt Ion:178 Resp: 670431

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



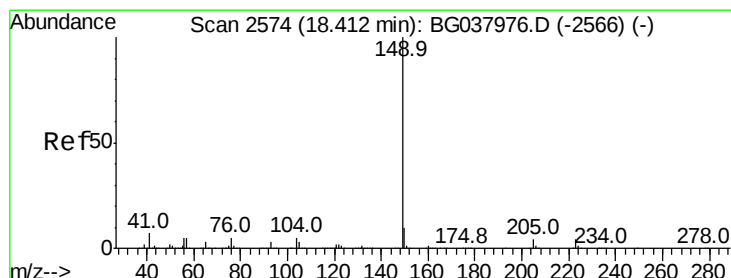
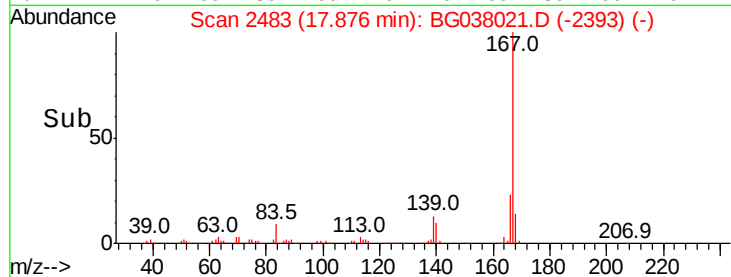
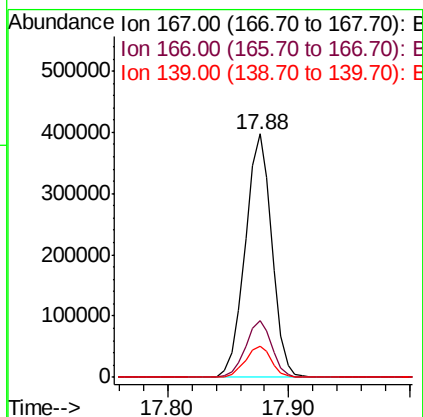
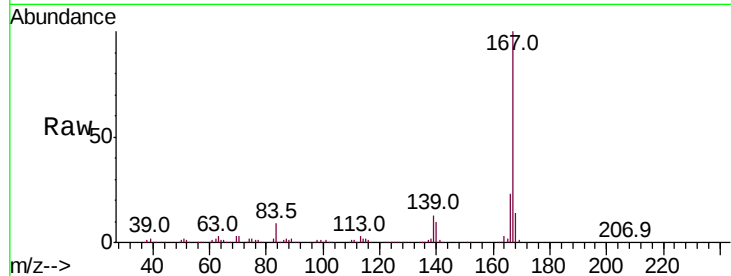
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





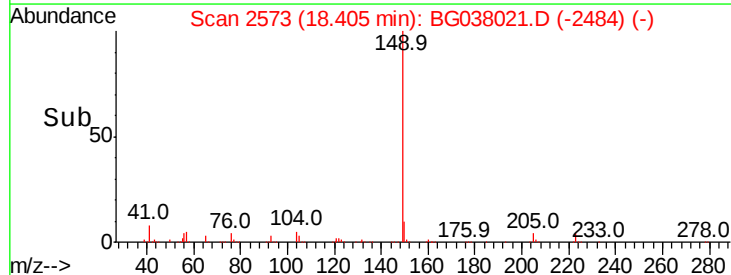
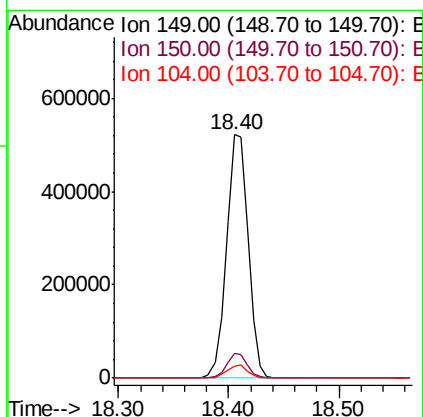
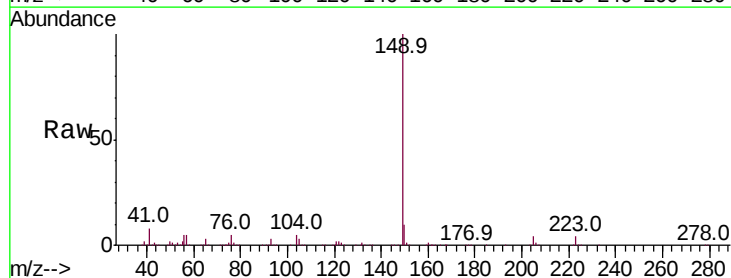
#73
 Carbazole
 Concen: 44.537 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

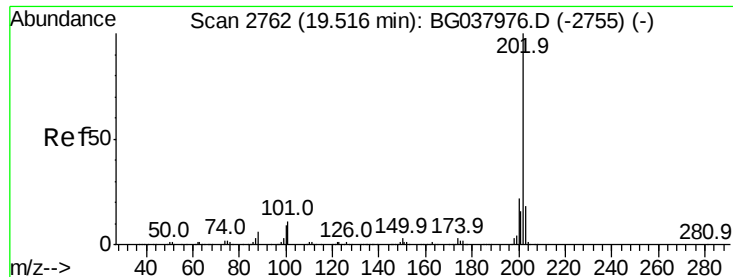
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	12.9	10.5	15.7



#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	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 49.743 ng

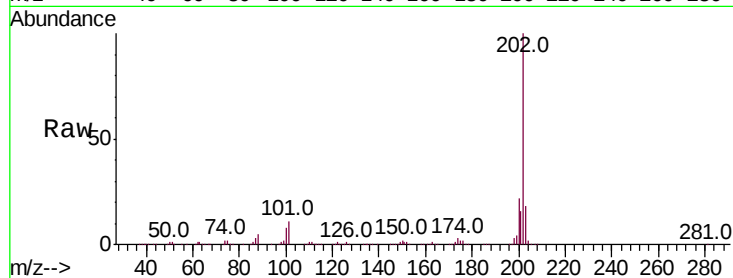
RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

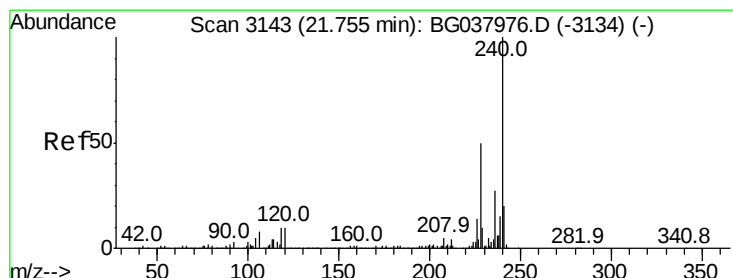
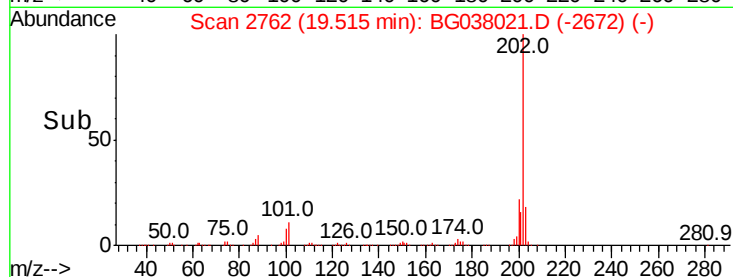
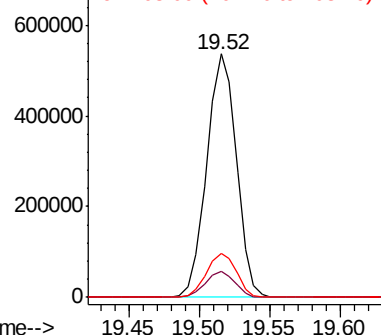
Lab File: BG038021.D

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



#76

Chrysene-d12

Concen: 20.000 ng

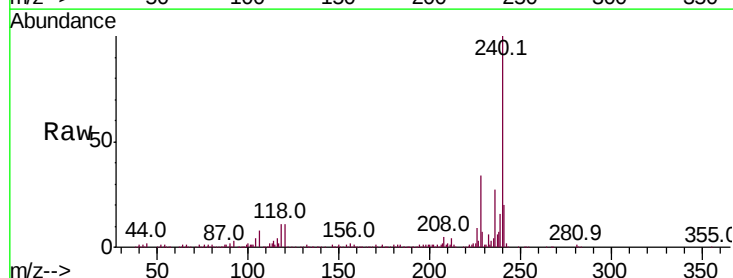
RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

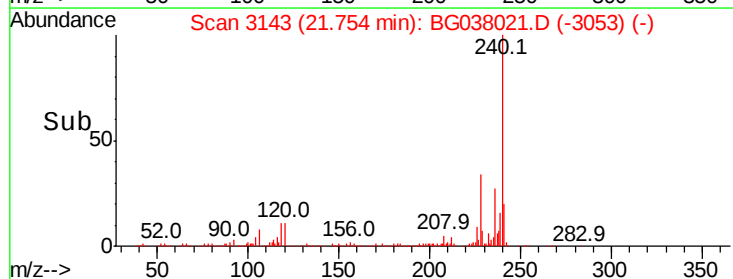
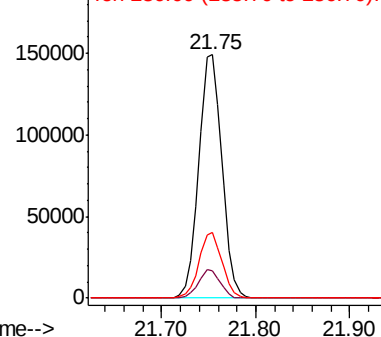
Lab File: BG038021.D

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





#77

Benzidine

Concen: 40.535 ng

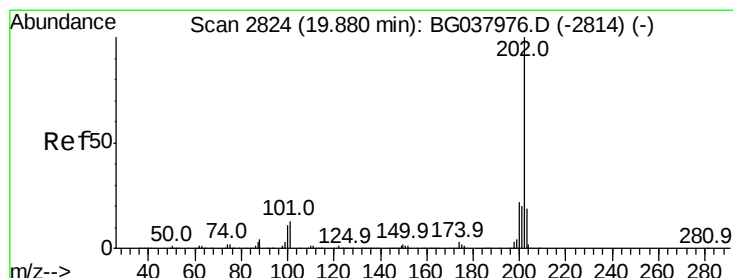
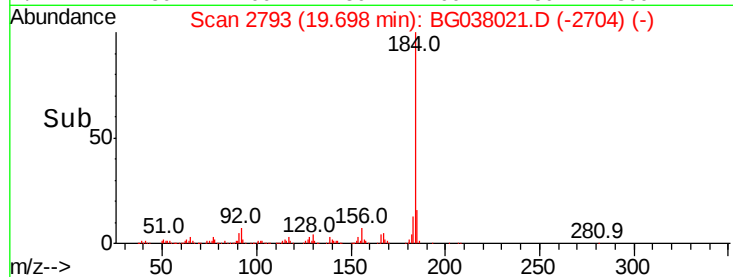
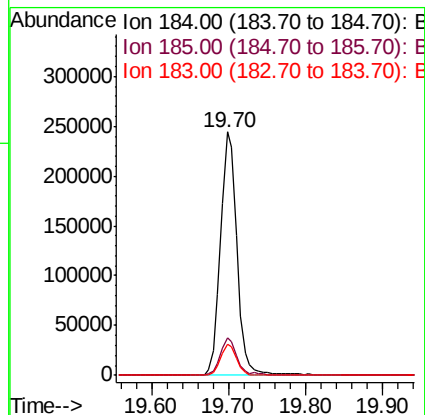
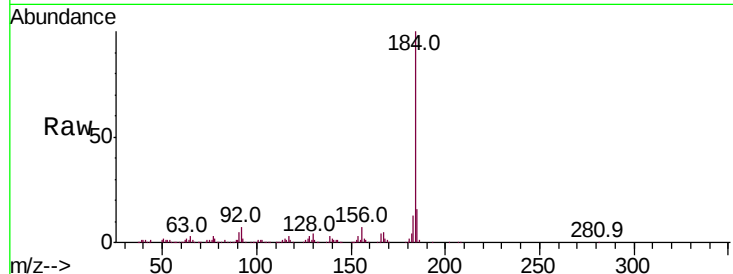
RT: 19.70 min Scan# 2793

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



#78

Pyrene

Concen: 46.253 ng

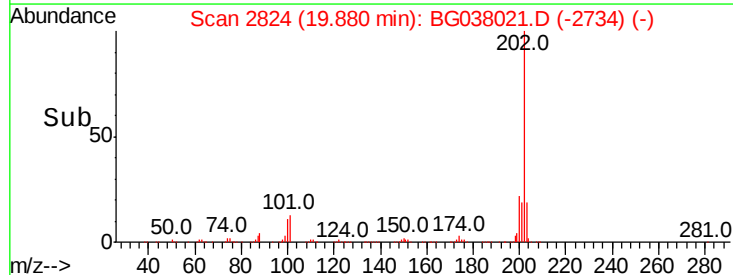
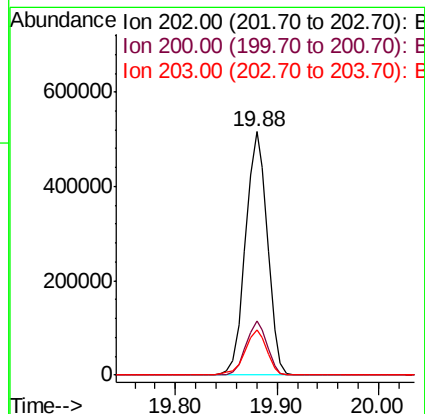
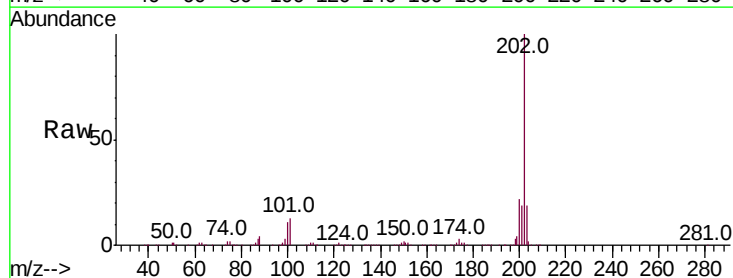
RT: 19.88 min Scan# 2824

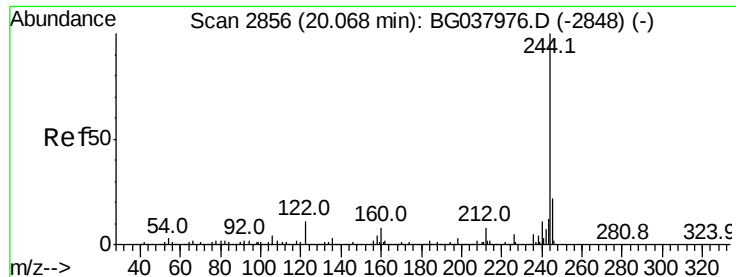
Delta R.T. -0.00 min

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





#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

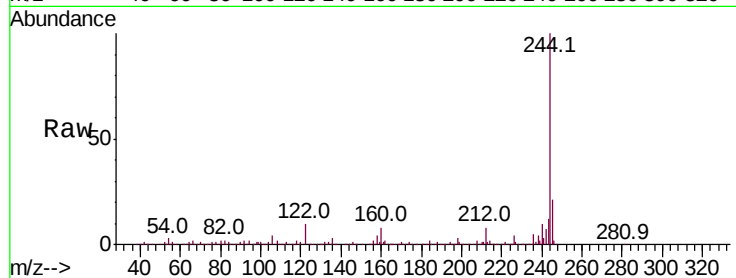
Tot Ion:244 Resp: 893253

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

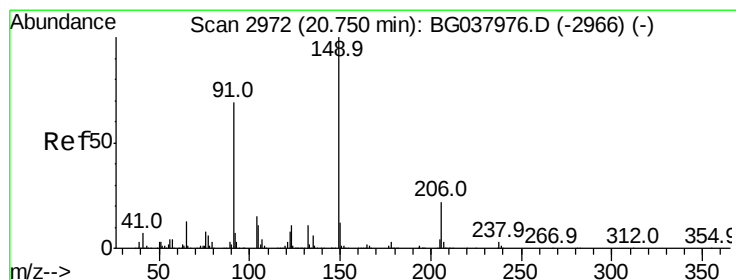
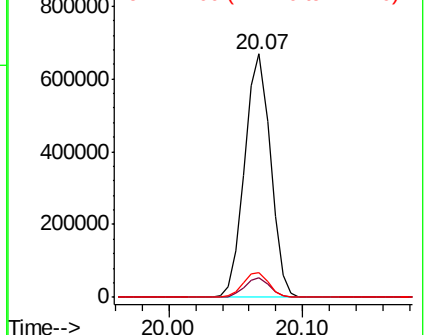
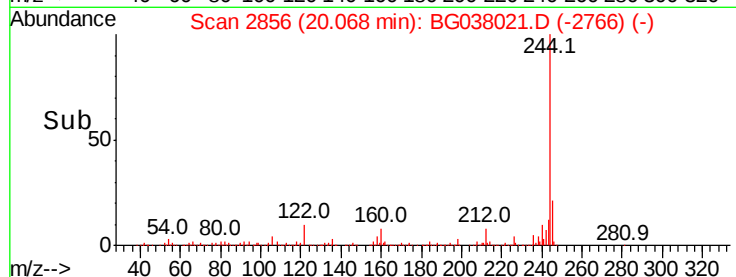
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.767 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038021.D

Acq: 15 Nov 2018 17:00

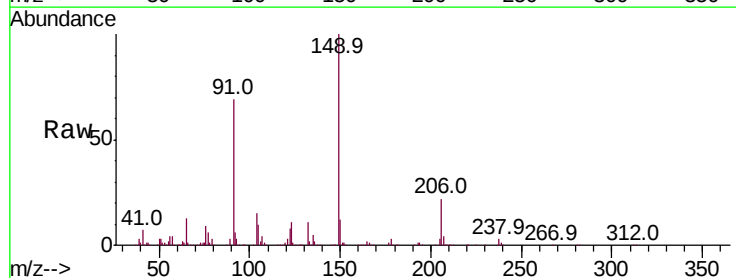
Tgt Ion:149 Resp: 333774

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

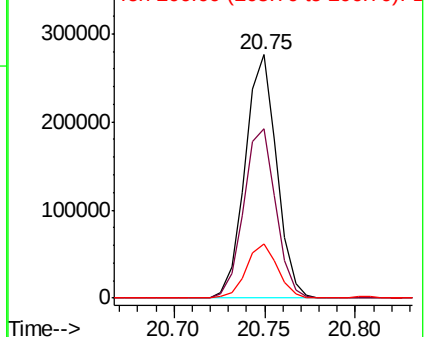
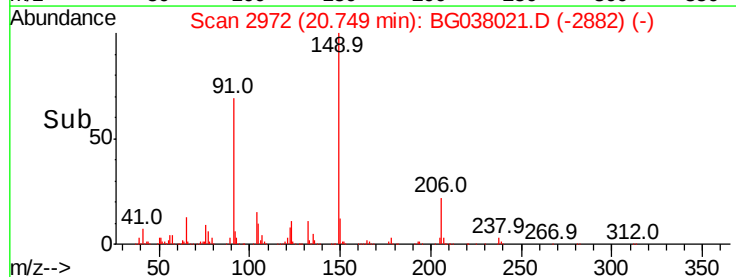
206 22.5 17.8 26.6

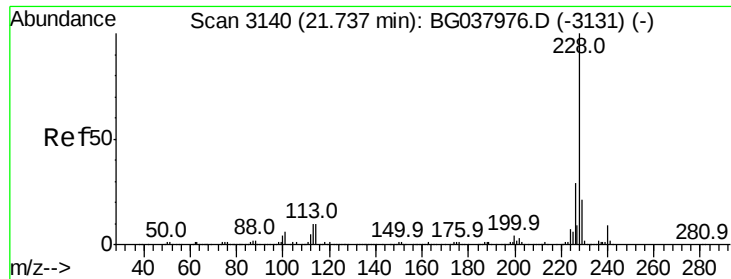


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

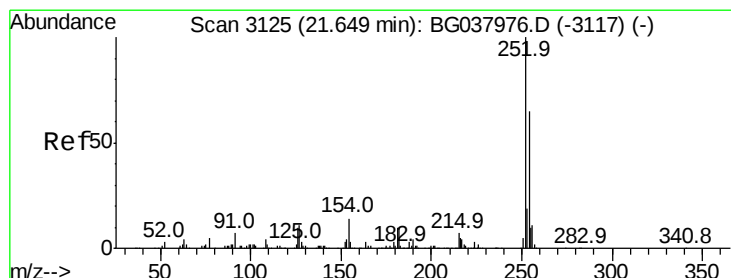
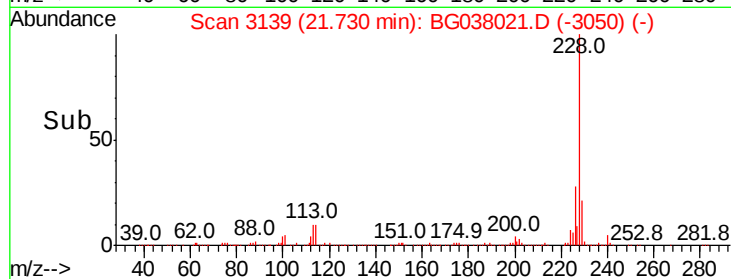
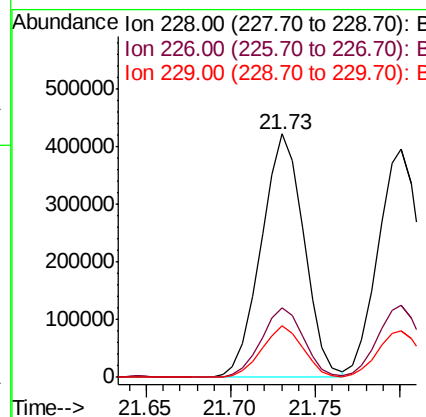
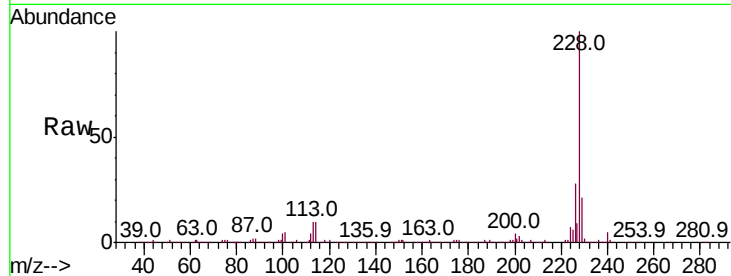
Ion 206.00 (205.70 to 206.70): E





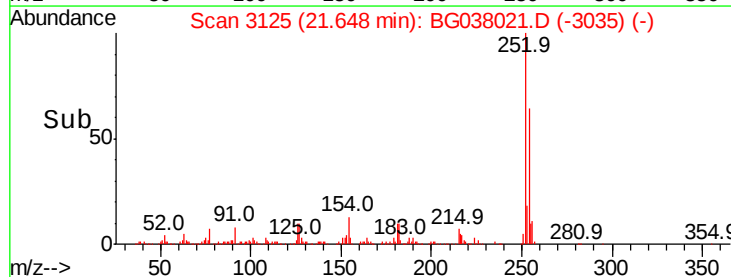
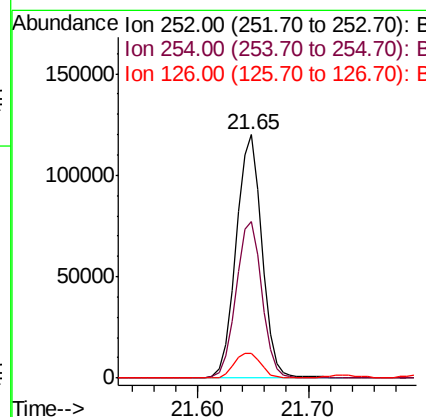
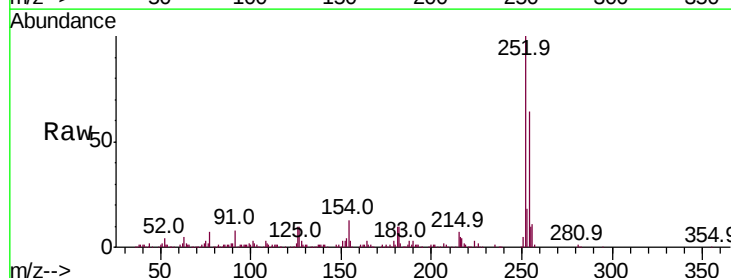
#81
Benzo(a)anthracene
Concen: 47.817 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

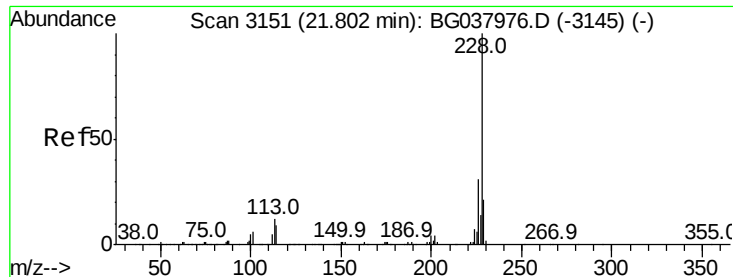
Tot	Ion:228	Resp:	737047
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	21.0	16.3	24.5



#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

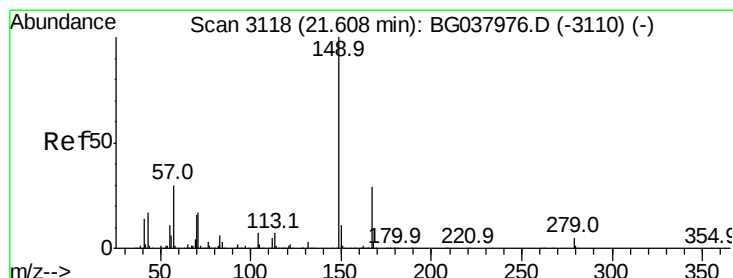
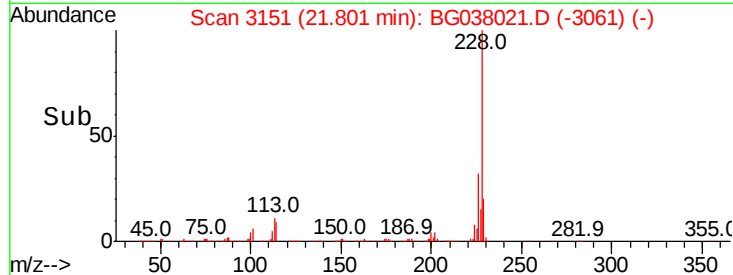
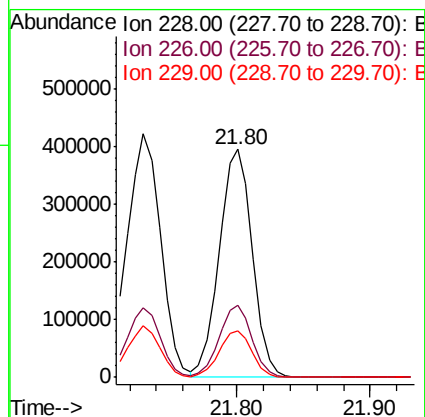
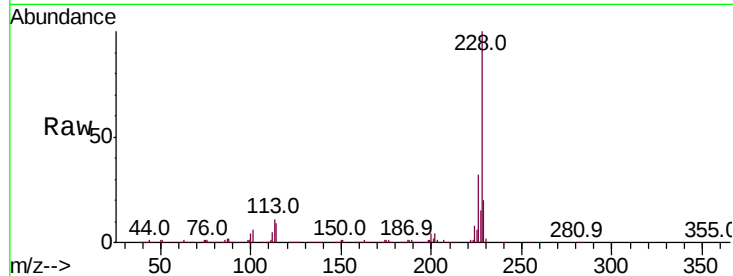
Tgt	Ion:252	Resp:	197080
Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.0	8.2	12.4





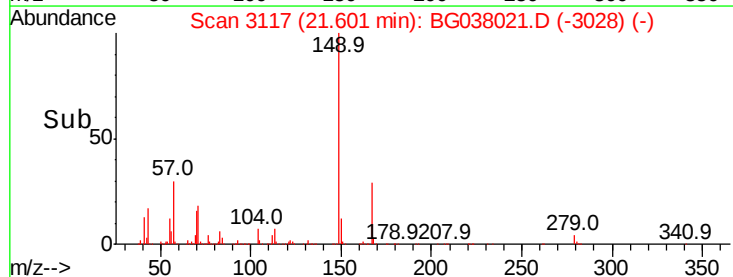
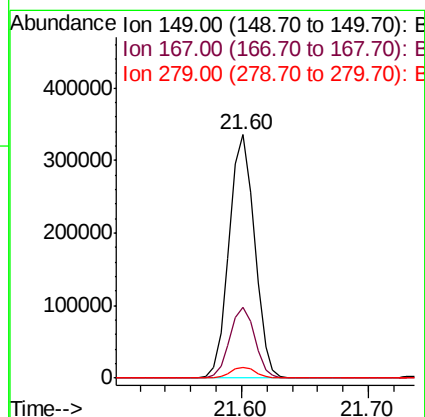
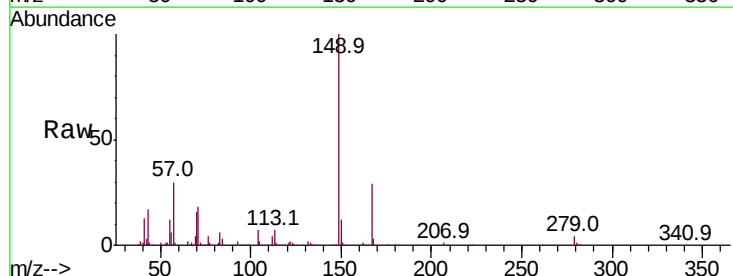
#83
 Chrysene
 Concen: 46.439 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038021.D
 Acq: 15 Nov 2018 17:00

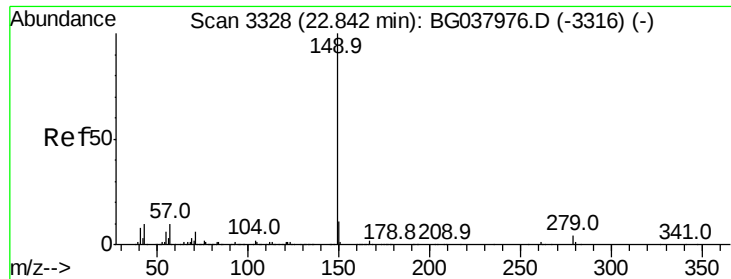
Tot	Ion:228	Resp:	684876
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.3	16.5	24.7



#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

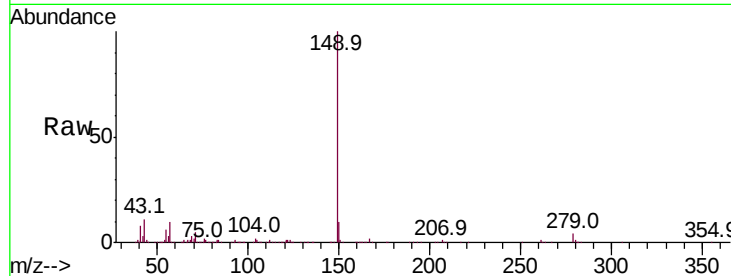
Tgt	Ion:149	Resp:	467403
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.5	3.6	5.4



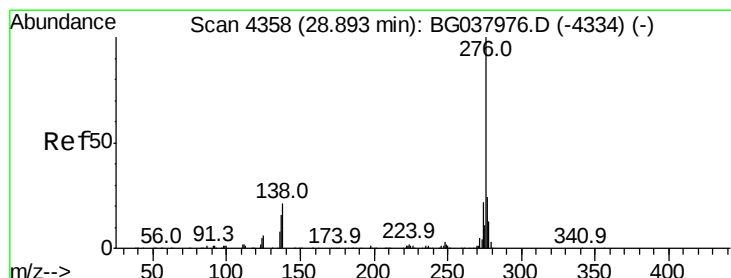
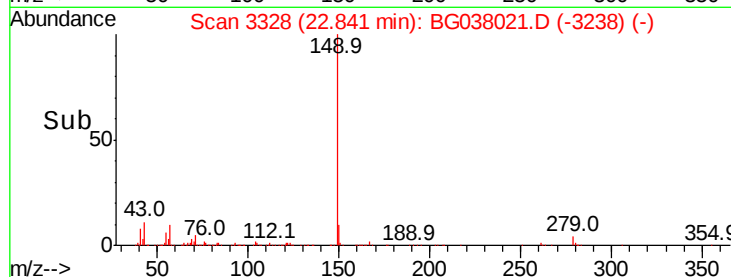
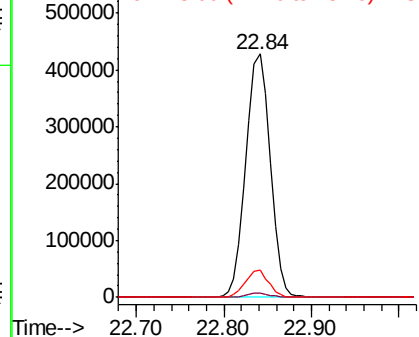


#85
Di-n-octyl phthalate
Concen: 47.845 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.7	8.7	13.1

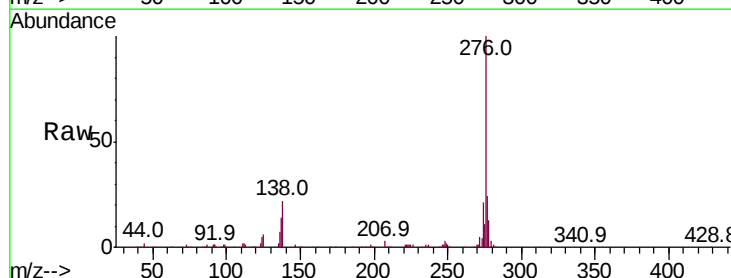


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

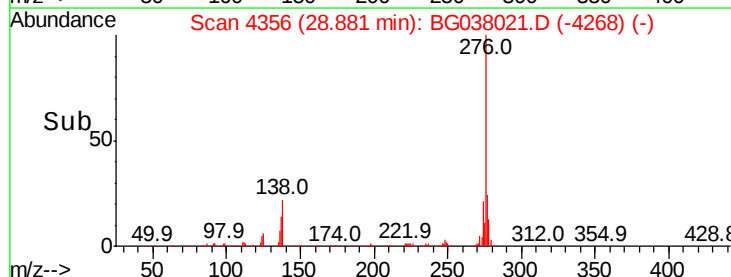
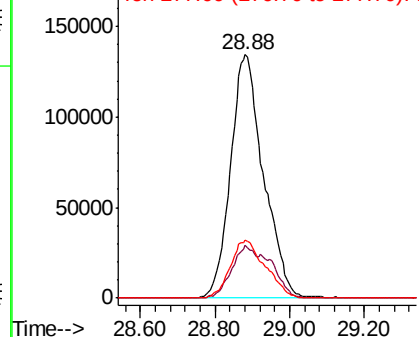


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.286 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038021.D
Acq: 15 Nov 2018 17:00

Tgt Ion	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

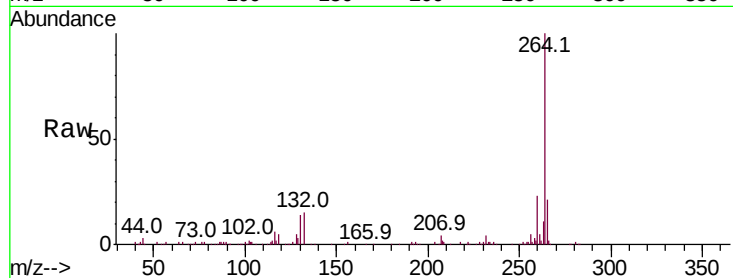
Tot Ion:264 Resp: 253955

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.3	17.9	26.9

264 100

260 23.1 18.2 27.4

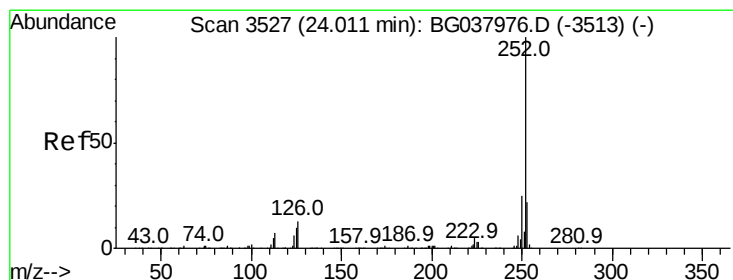
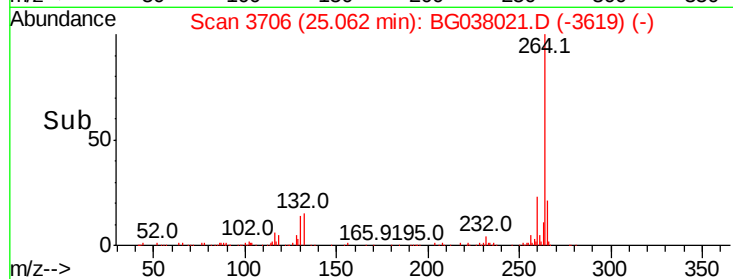
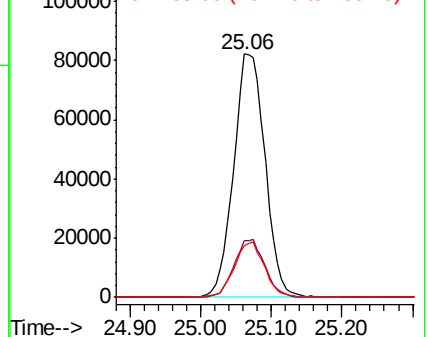
265 21.3 17.9 26.9



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

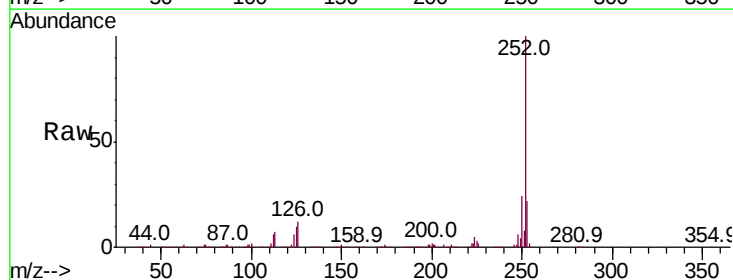
Tgt Ion:252 Resp: 719935

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.4	7.8	11.6

252 100

253 21.9 18.2 27.2

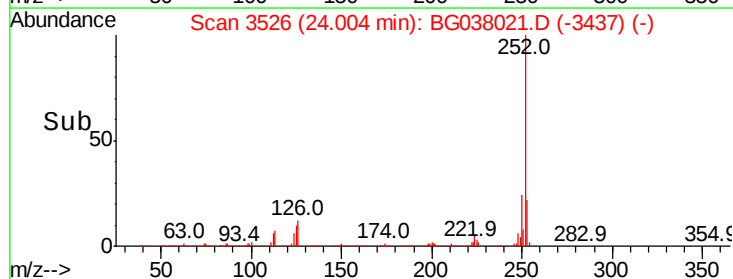
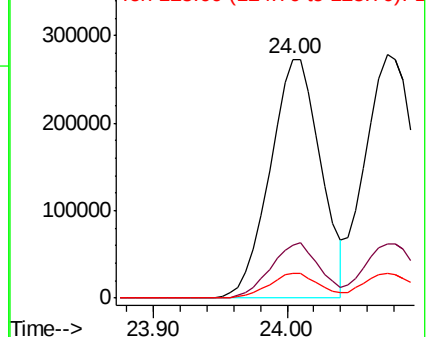
125 10.4 7.8 11.6

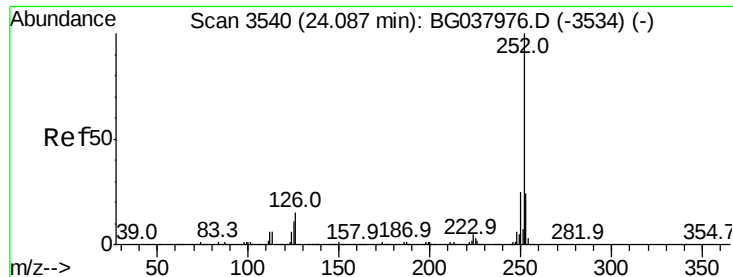


Abundance Ion 252.00 (251.70 to 252.70): E

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

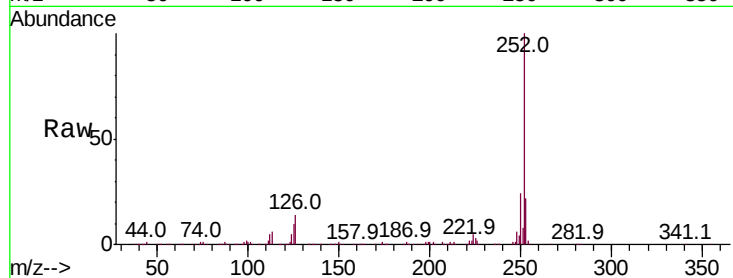
Tot Ion:252 Resp: 717101

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

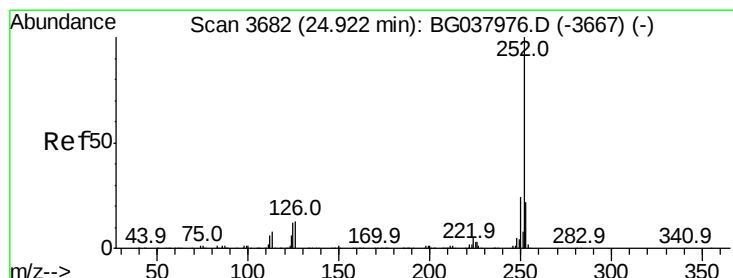
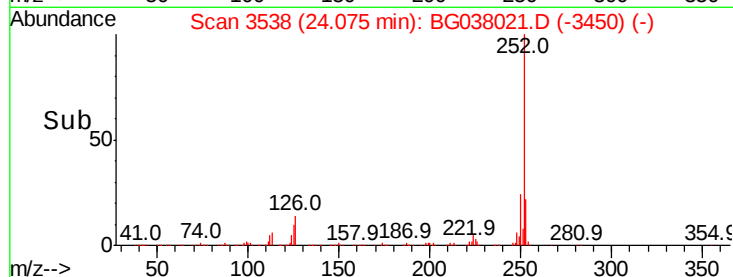
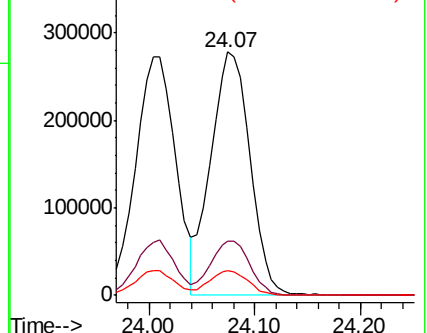
125 9.9 7.4 11.0



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

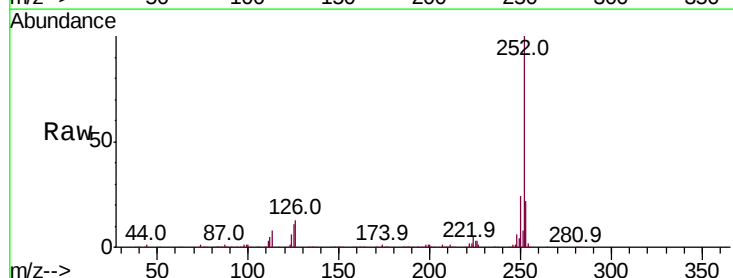
Tgt Ion:252 Resp: 710498

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

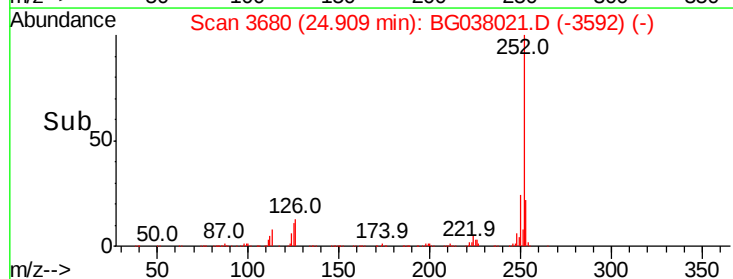
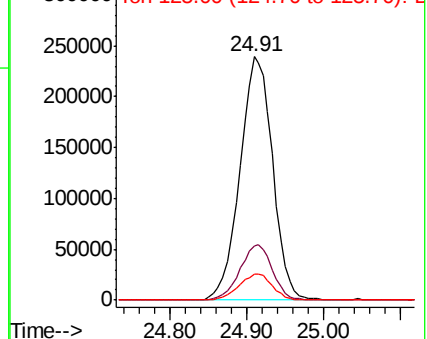
125 10.8 9.0 13.6

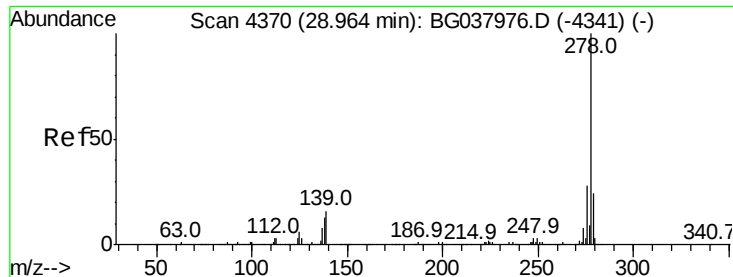


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

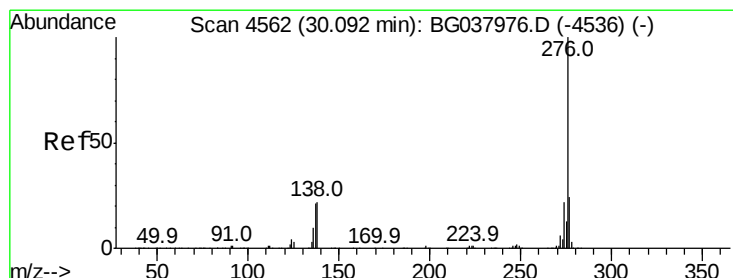
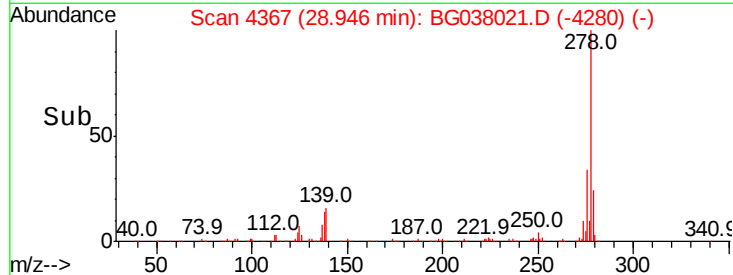
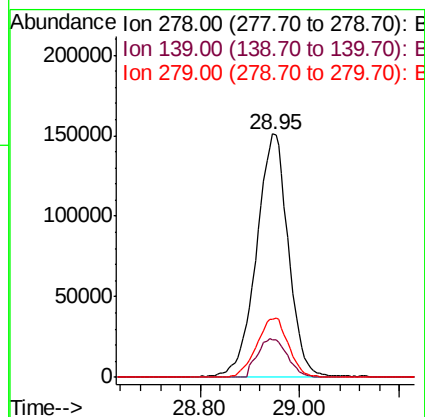
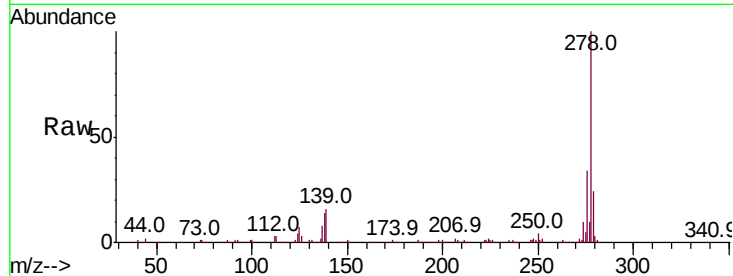
Ion 125.00 (124.70 to 125.70): E





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



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

