

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037901.D
 Acq On : 9 Nov 2018 2:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 14:43:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	60197	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	278623	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	177847	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	438175	20.00	ng	0.00
76) Chrysene-d12	21.76	240	406511	20.00	ng	-0.02
87) Perylene-d12	25.08	264	419183	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	283406	78.71	ng	-0.02
7) Phenol-d6	7.24	99	424317	77.93	ng	-0.02
23) Nitrobenzene-d5	9.27	82	402803	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	172364	88.86	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	941172	79.80	ng	-0.02
79) Terphenyl-d14	20.07	244	1481354	77.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	69635	38.136	ng	97
3) Pyridine	3.93	79	172587	37.501	ng	95
4) n-Nitrosodimethylamine	3.85	42	65845	40.168	ng	93
6) Aniline	7.42	93	262604	39.537	ng	97
8) 2-Chlorophenol	7.65	128	166931	39.631	ng	97
9) Benzaldehyde	7.24	77	116596	34.234	ng	90
10) Phenol	7.26	94	225576	39.267	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	169898	38.940	ng	94
12) 1,3-Dichlorobenzene	7.98	146	187704	40.028	ng	99
13) 1,4-Dichlorobenzene	8.13	146	192010	40.030	ng	98
14) 1,2-Dichlorobenzene	8.45	146	182313	39.512	ng	98
15) Benzyl Alcohol	8.33	79	153848	38.242	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	312491	40.028	ng	97
17) 2-Methylphenol	8.53	107	148955	39.221	ng	98
18) Hexachloroethane	9.17	117	69797	42.682	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	143332	38.230	ng	95
20) 3+4-Methylphenols	8.86	107	212713	39.174	ng	98
22) Acetophenone	8.92	105	263432	37.699	ng	99
24) Nitrobenzene	9.32	77	207316	40.123	ng	94
25) Isophorone	9.83	82	351711	38.701	ng	97
26) 2-Nitrophenol	10.03	139	105840	45.470	ng	98
27) 2,4-Dimethylphenol	10.07	122	161045	38.750	ng	93
28) bis(2-Chloroethoxy)methane	10.31	93	233855	39.276	ng	99
29) 2,4-Dichlorophenol	10.55	162	188609	40.760	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	204440	40.627	ng	99
31) Naphthalene	10.97	128	540307	39.481	ng	100
32) Benzoic acid	10.20	122	114621	42.462	ng	99
33) 4-Chloroaniline	11.08	127	251663	39.138	ng	98
34) Hexachlorobutadiene	11.22	225	124262	41.665	ng	97
35) Caprolactam	11.87	113	79825	43.013	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	201253	38.565	ng	99
37) 2-Methylnaphthalene	12.56	142	397179	39.813	ng	99
38) 1-Methylnaphthalene	12.78	142	383598	39.595	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	240660	41.952	ng	99

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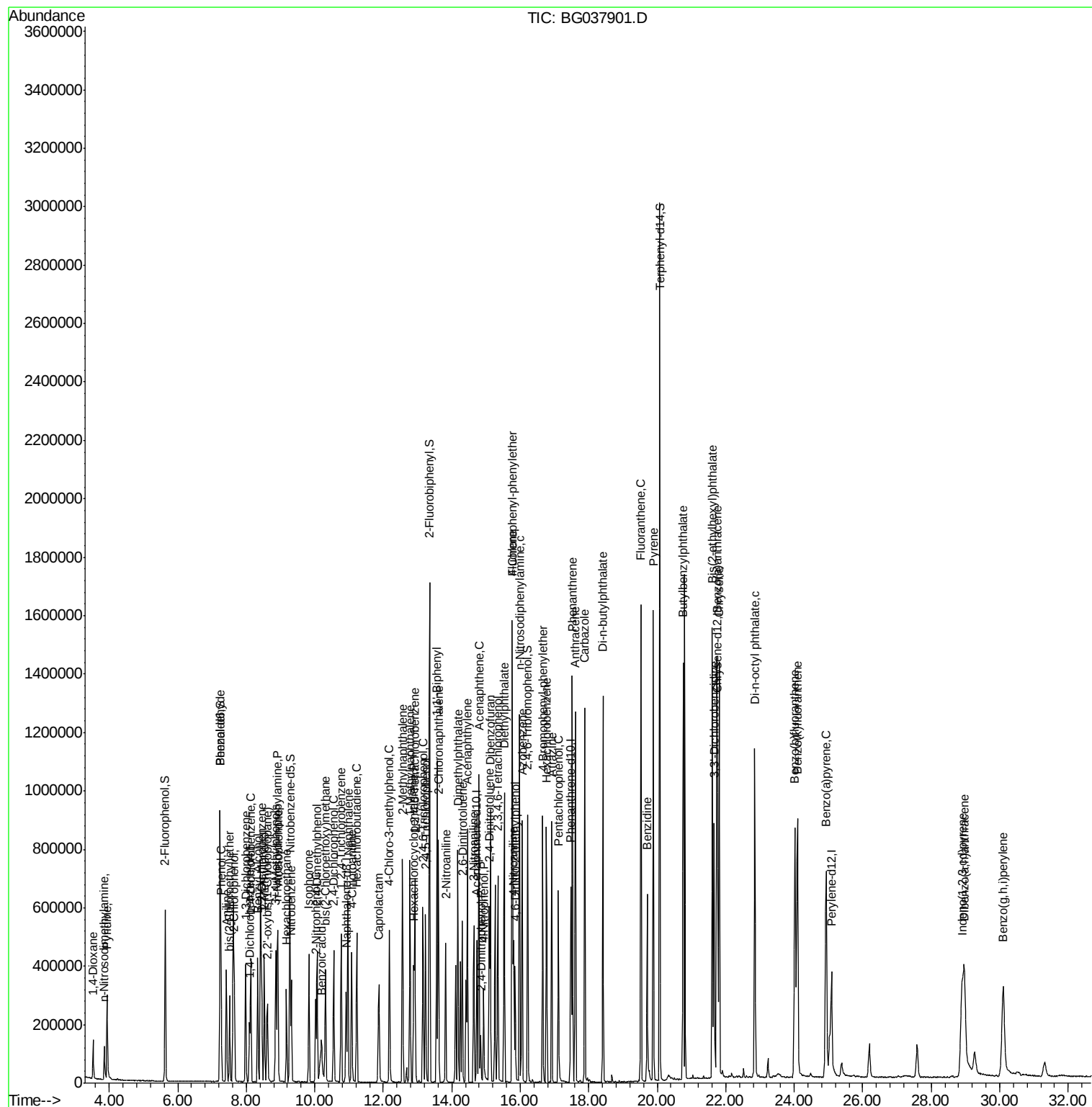
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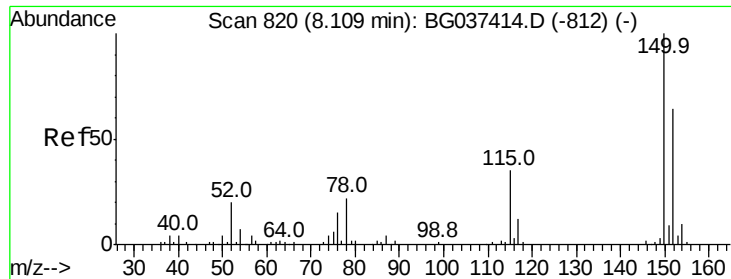
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	121569	44.365	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	161038	42.019	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	172449	41.328	nq	99
46) 1,1'-Biphenyl	13.56	154	593305	40.282	nq	99
47) 2-Chloronaphthalene	13.61	162	448206	40.223	nq	99
48) 2-Nitroaniline	13.82	65	149533	44.252	nq	97
49) Acenaphthylene	14.46	152	675598	40.305	nq	99
50) Dimethylphthalate	14.18	163	565122	41.074	nq	99
51) 2,6-Dinitrotoluene	14.31	165	133042	43.711	nq	92
52) Acenaphthene	14.79	154	409220	39.641	nq	98
53) 3-Nitroaniline	14.64	138	149914	44.368	nq #	94
54) 2,4-Dinitrophenol	14.84	184	46157	47.389	nq	99
55) Dibenzofuran	15.13	168	673168	39.358	nq	100
56) 4-Nitrophenol	14.93	139	105673	42.251	nq	99
57) 2,4-Dinitrotoluene	15.09	165	190143	47.591	nq #	97
58) Fluorene	15.77	166	506973	39.582	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	154259	43.178	nq	100
60) Diethylphthalate	15.53	149	608249	43.061	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	298722	40.014	nq	98
62) 4-Nitroaniline	15.81	138	149328	44.476	nq	94
63) Azobenzene	16.05	77	536783	39.829	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	100706	44.542	nq	96
66) n-Nitrosodiphenylamine	15.98	169	520708	39.506	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	190131	39.513	nq	98
68) Hexachlorobenzene	16.77	284	198304	39.763	nq	96
69) Atrazine	16.92	200	172246	36.145	nq	99
70) Pentachlorophenol	17.11	266	136700	40.922	nq	97
71) Phenanthrene	17.52	178	877993	39.426	nq	99
72) Anthracene	17.61	178	881660	40.343	nq	98
73) Carbazole	17.88	167	900347	41.185	nq	99
74) Di-n-butylphthalate	18.42	149	1020752	41.975	nq	100
75) Fluoranthene	19.52	202	1016790	40.257	nq	98
77) Benzidine	19.70	184	435783	31.527	nq	100
78) Pyrene	19.89	202	1043168	39.255	nq	99
80) Butylbenzylphthalate	20.75	149	465682	42.818	nq	97
81) Benzo(a)anthracene	21.74	228	954618	39.702	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	363997	39.056	nq	99
83) Chrysene	21.81	228	926142	40.057	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	660400	43.320	nq	99
85) Di-n-octyl phthalate	22.85	149	1093569	43.991	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	852882	34.393	nq #	90
88) Benzo(b)fluoranthene	24.02	252	924757	40.240	nq	98
89) Benzo(k)fluoranthene	24.09	252	905301	40.208	nq	97
90) Benzo(a)pyrene	24.93	252	881657	40.374	nq	97
91) Dibenzo(a,h)anthracene	28.97	278	694523	34.479	nq	98
92) Benzo(g,h,i)perylene	30.10	276	693684	34.039	nq	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

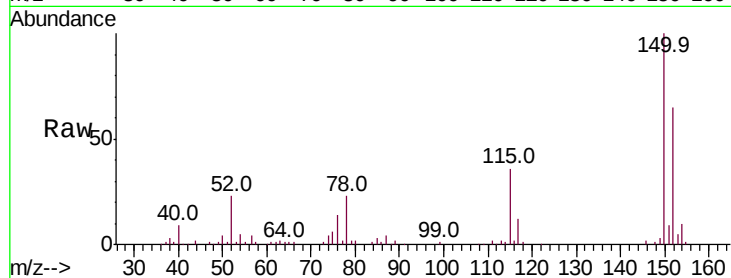
Tot Ion:152 Resp: 60197

Ion Ratio Lower Upper

152 100

150 152.7 126.0 189.0

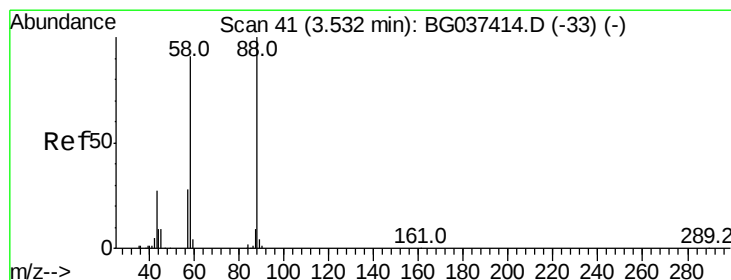
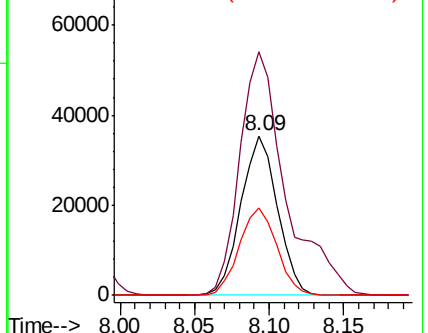
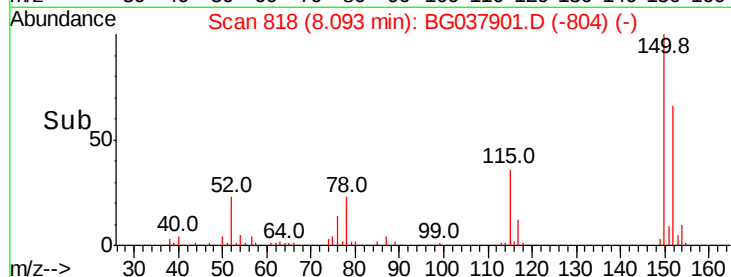
115 55.0 45.5 68.3



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: 38.136 ng

RT: 3.53 min Scan# 41

Delta R.T. -0.00 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

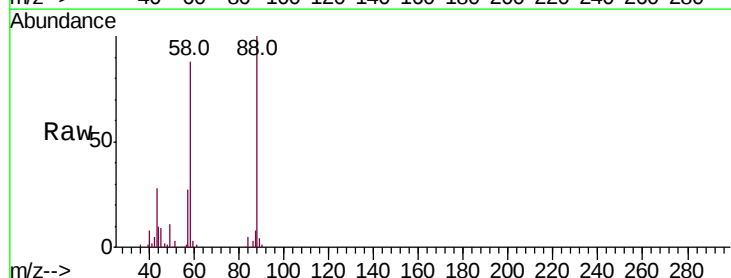
Tgt Ion: 88 Resp: 69635

Ion Ratio Lower Upper

88 100

58 89.5 74.4 111.6

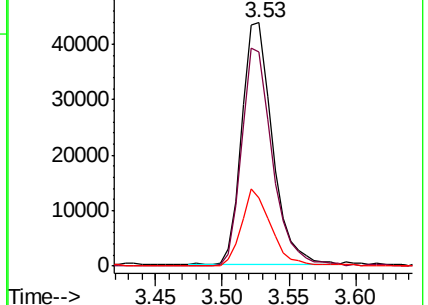
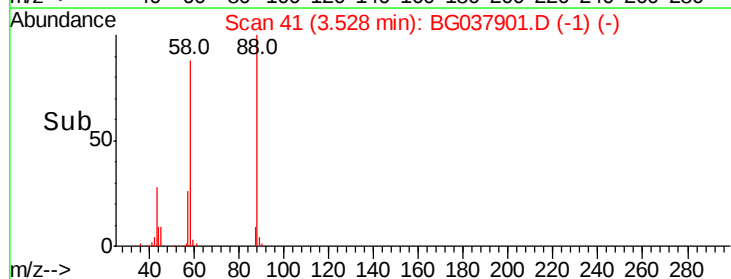
43 30.5 25.8 38.8

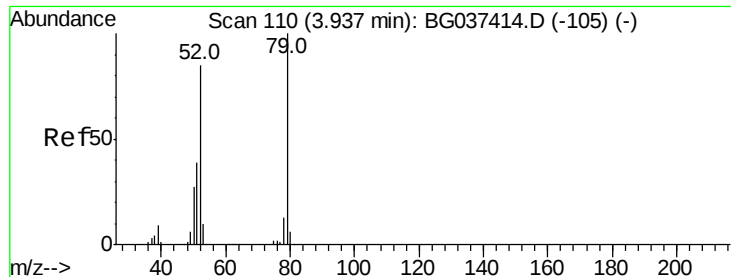


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.501 ng

RT: 3.93 min Scan# 109

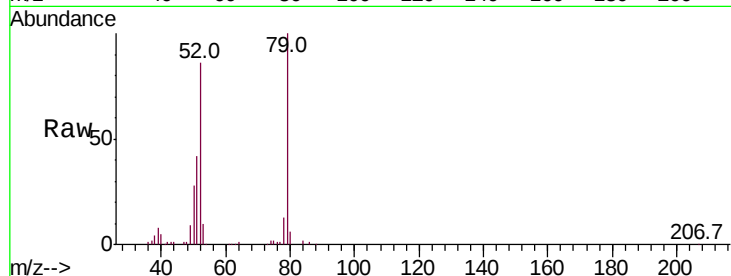
Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion: 79 Resp: 172587

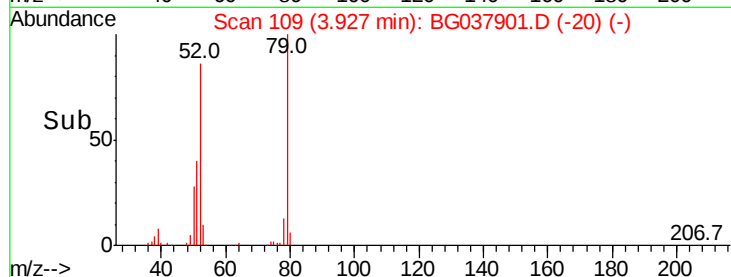
Ion	Ratio	Lower	Upper
79	100		
52	86.0	74.2	111.2
51	41.9	34.6	51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->

3.93

120000

100000

80000

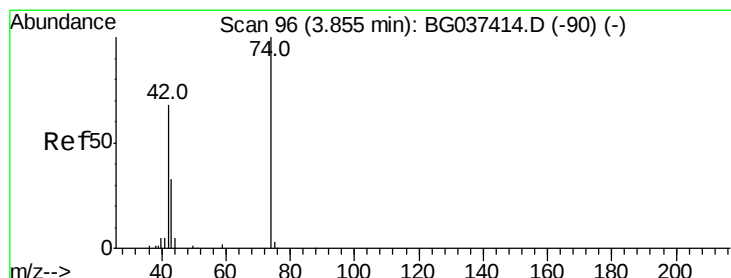
60000

40000

20000

0

3.90 4.00



#4

n-Nitrosodimethylamine

Concen: 40.168 ng

RT: 3.85 min Scan# 96

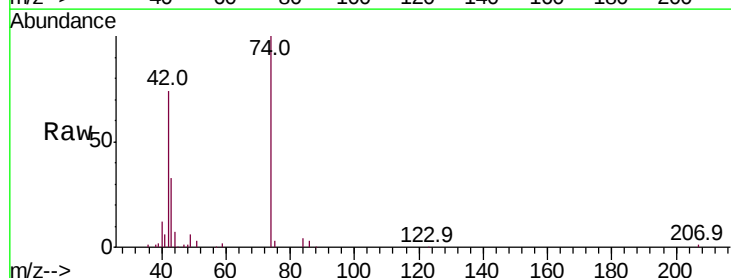
Delta R.T. -0.00 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion: 42 Resp: 65845

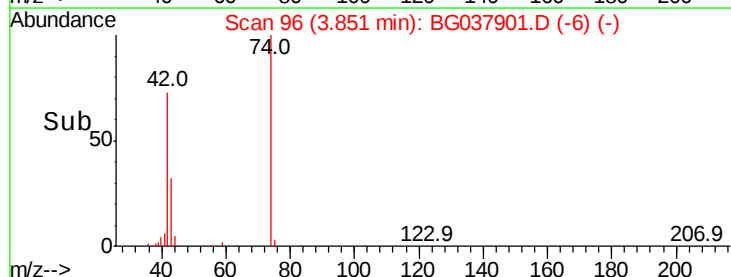
Ion	Ratio	Lower	Upper
42	100		
74	135.4	102.0	153.0
44	9.8	9.6	14.4



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



Time-->

3.85

60000

50000

40000

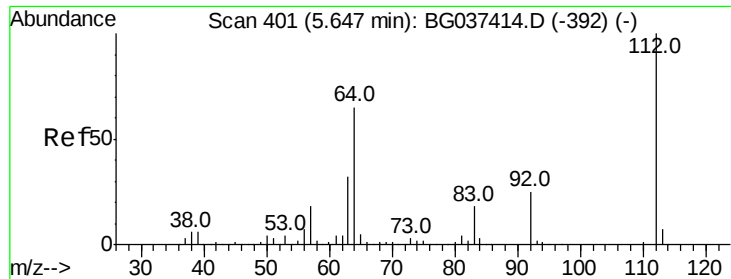
30000

20000

10000

0

3.80 3.90 4.00



#5

2-Fluorophenol

Concen: 78.710 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

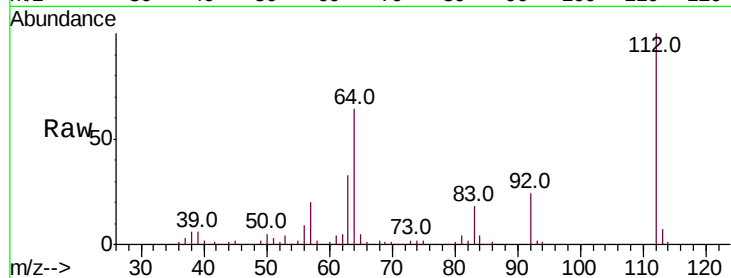
Tot Ion: 112 Resp: 283406

Ion Ratio Lower Upper

112 100

64 64.4 53.1 79.7

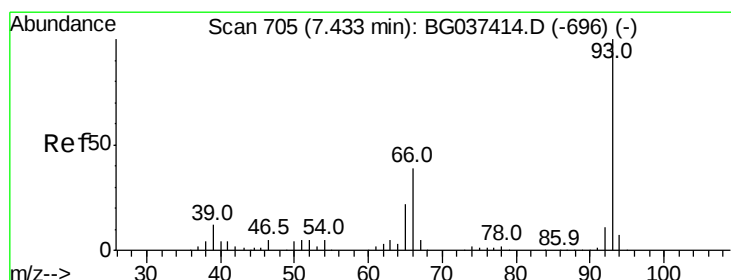
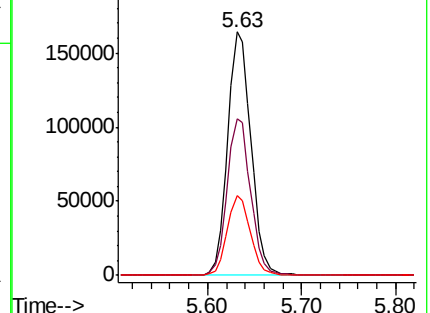
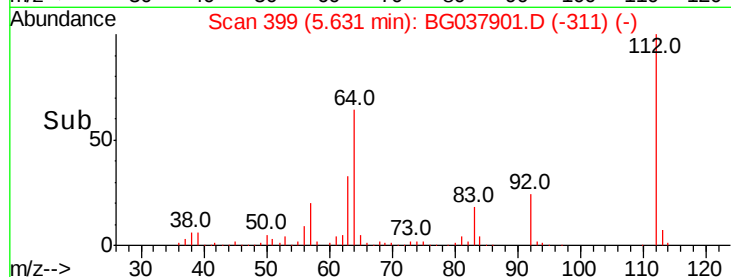
63 32.9 27.3 40.9



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: 39.537 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

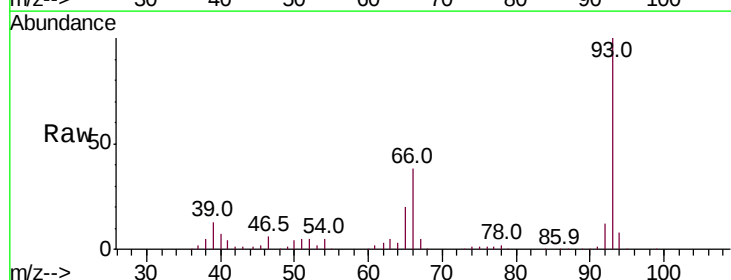
Tgt Ion: 93 Resp: 262604

Ion Ratio Lower Upper

93 100

66 38.3 32.8 49.2

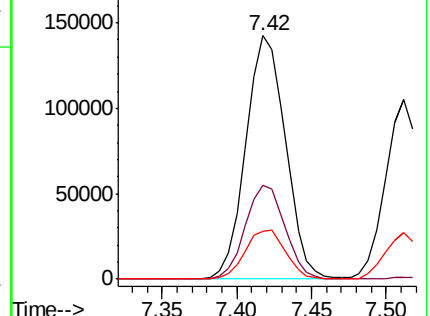
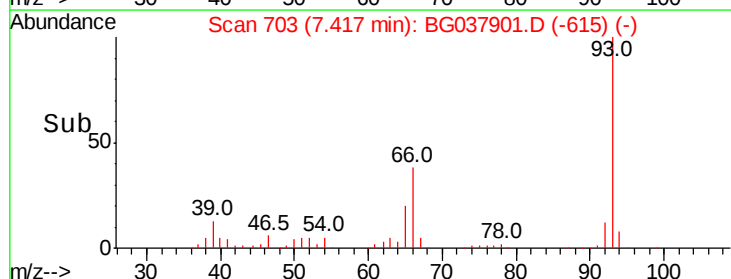
65 19.9 16.4 24.6

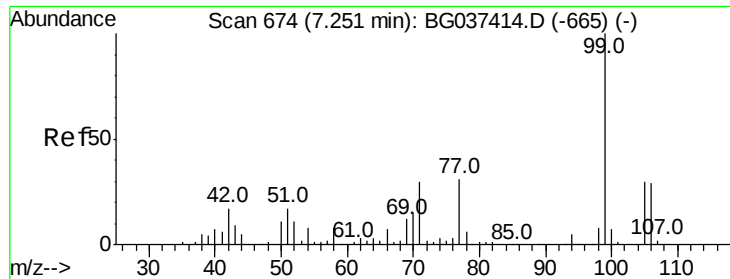


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.934 ng

RT: 7.24 min Scan# 672

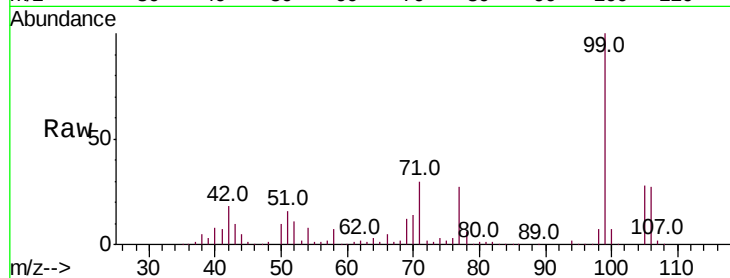
Delta R.T. -0.02 min

Lab File: BG037901.D

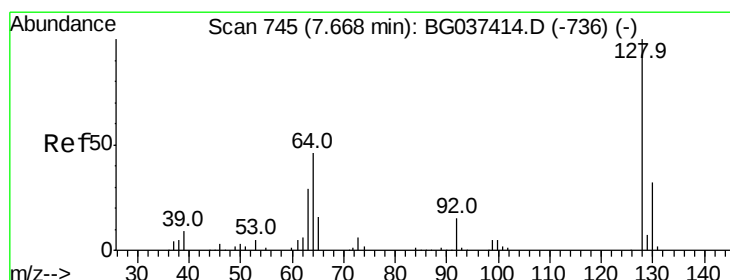
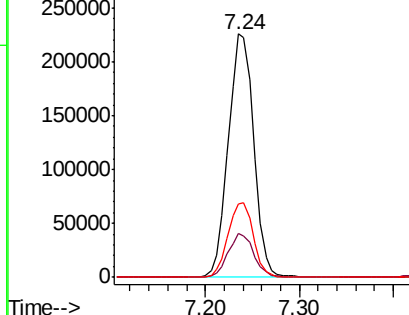
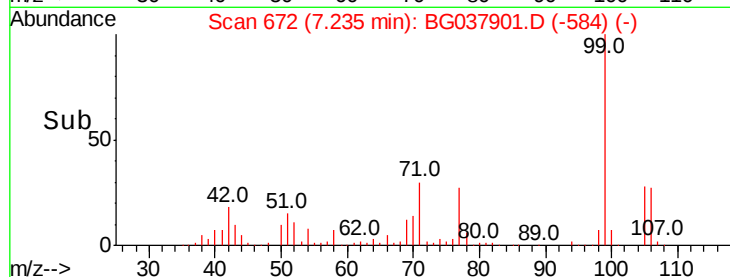
Acq: 9 Nov 2018 2:23

Tot Ion: 99 Resp: 424317

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.4
71	30.1	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: 39.631 ng

RT: 7.65 min Scan# 743

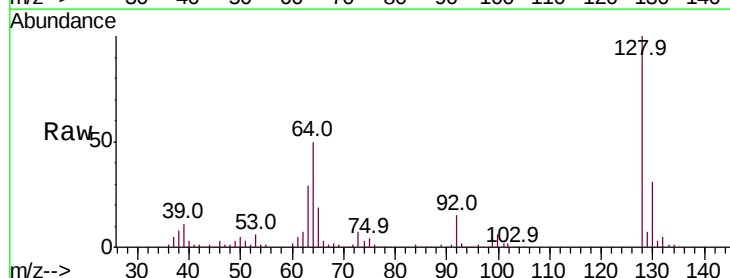
Delta R.T. -0.02 min

Lab File: BG037901.D

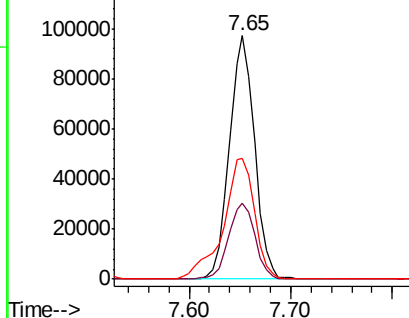
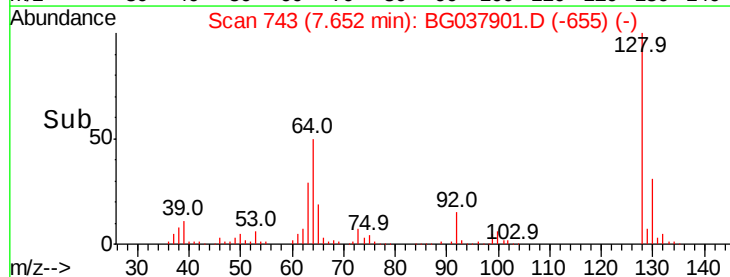
Acq: 9 Nov 2018 2:23

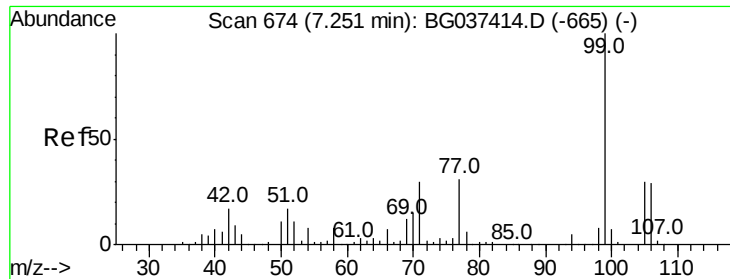
Tgt Ion: 128 Resp: 166931

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	49.8	32.9	72.9



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





#9

Benzaldehyde

Concen: 34.234 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

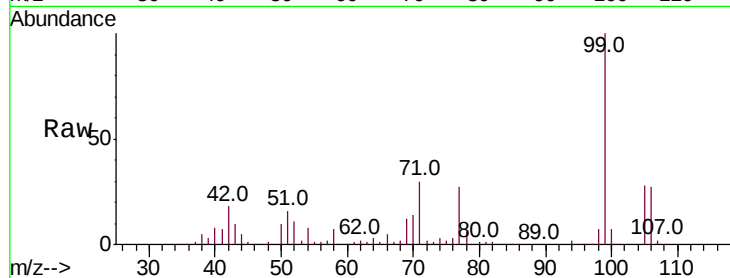
Tot Ion: 77 Resp: 116596

Ion Ratio Lower Upper

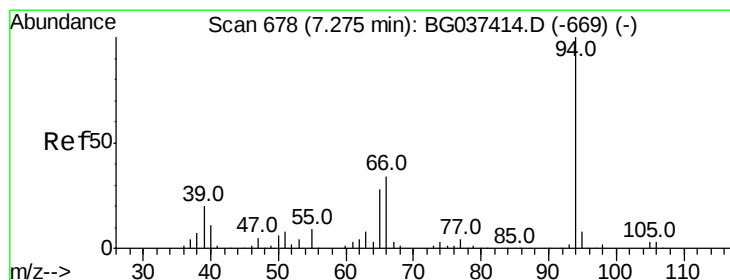
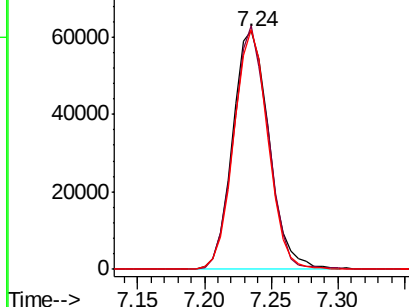
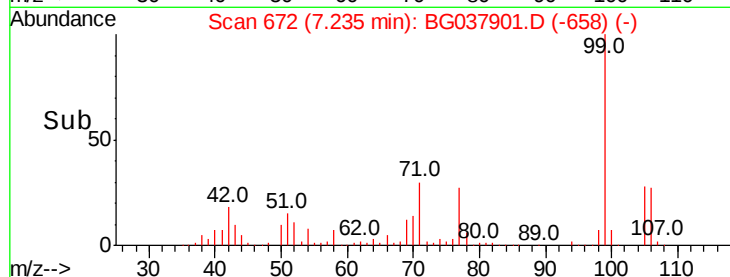
77 100

105 102.1 72.6 112.6

106 100.7 71.3 111.3



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



#10

Phenol

Concen: 39.267 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

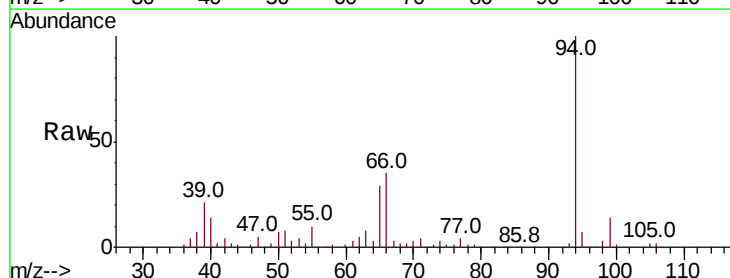
Tgt Ion: 94 Resp: 225576

Ion Ratio Lower Upper

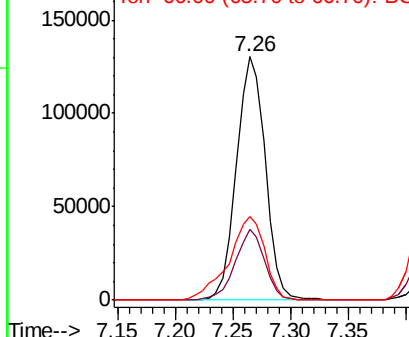
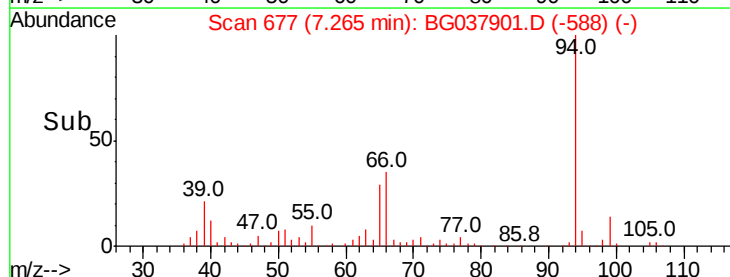
94 100

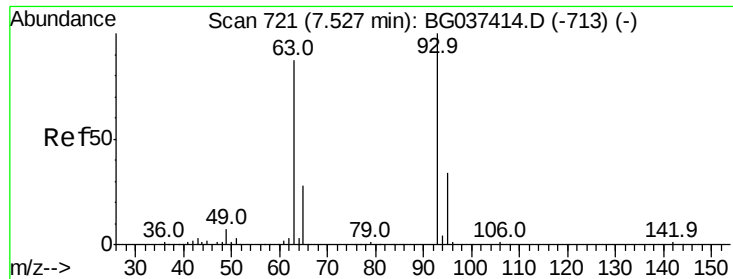
65 28.9 9.7 49.7

66 34.6 15.9 55.9



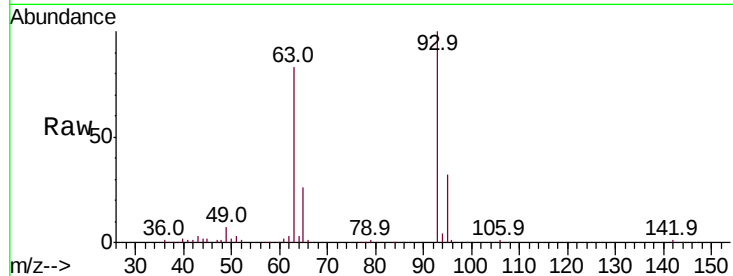
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



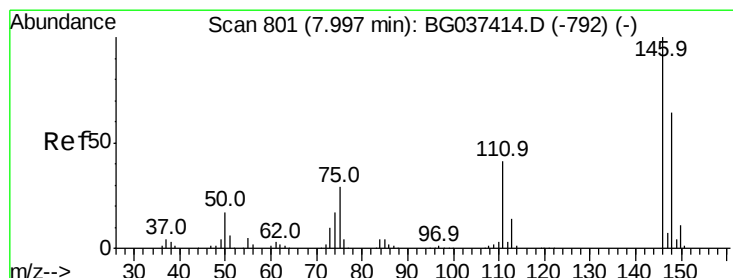
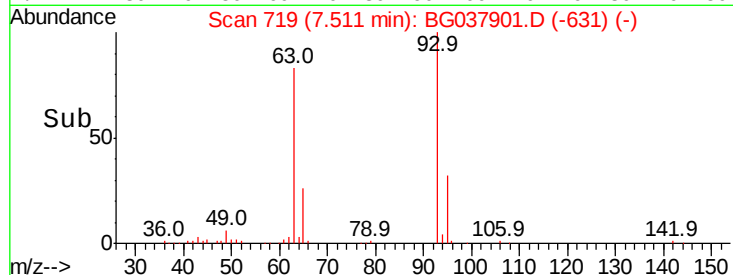
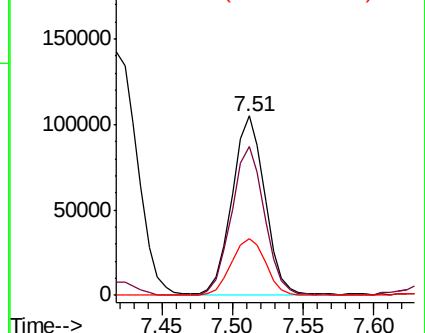


#11
bis(2-Chloroethyl)ether
Concen: 38.940 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion: 93 Resp: 169898
Ion Ratio Lower Upper
93 100
63 83.0 69.5 109.5
95 31.6 12.6 52.6

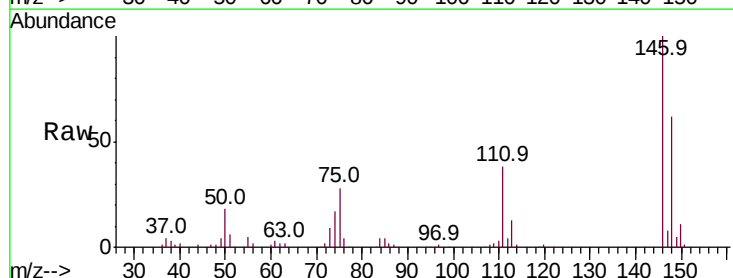


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

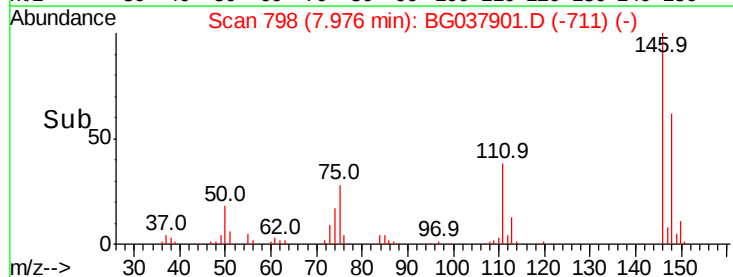
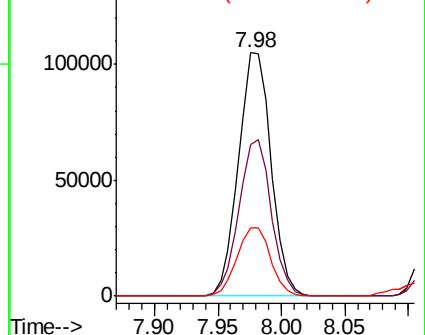


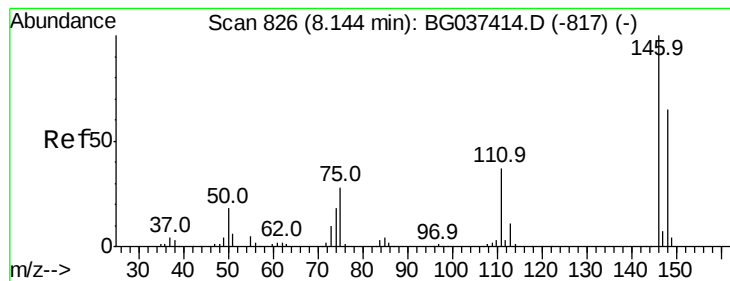
#12
1,3-Dichlorobenzene
Concen: 40.028 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion: 146 Resp: 187704
Ion Ratio Lower Upper
146 100
148 62.1 49.8 74.8
75 28.1 23.2 34.8



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





#13

1,4-Dichlorobenzene

Concen: 40.030 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

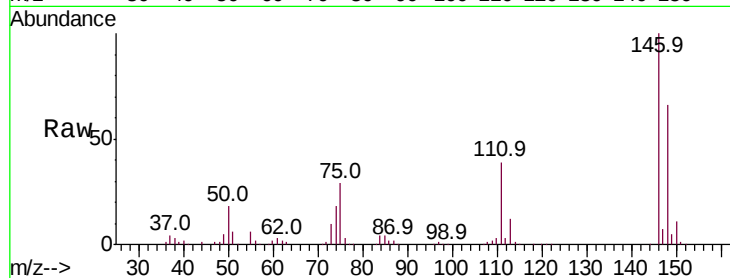
Tot Ion:146 Resp: 192010

Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

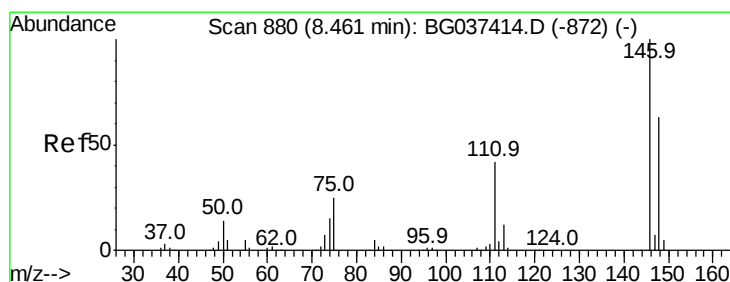
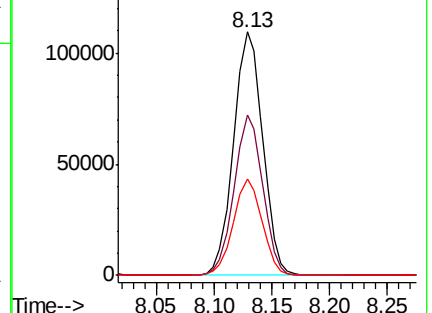
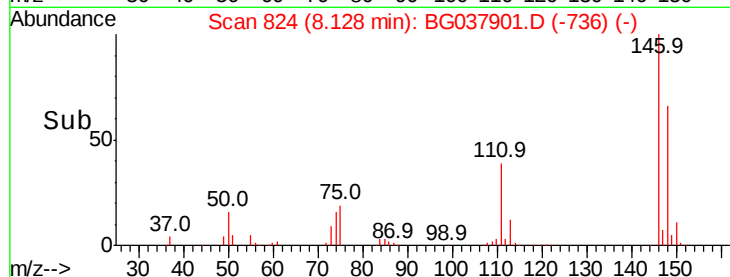
111 39.4 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.512 ng

RT: 8.45 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

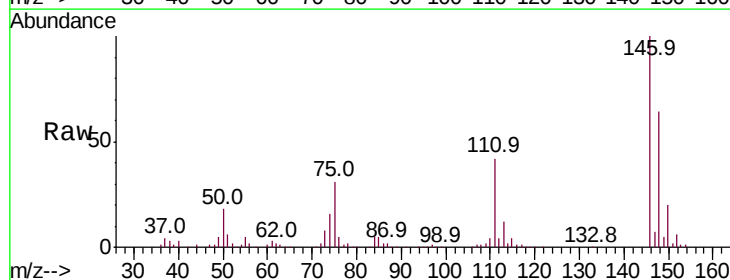
Tgt Ion:146 Resp: 182313

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

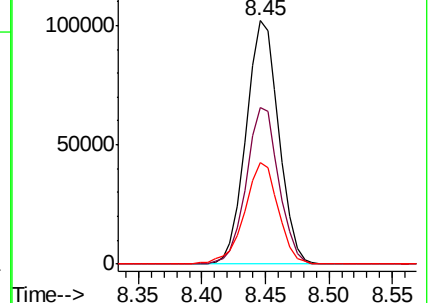
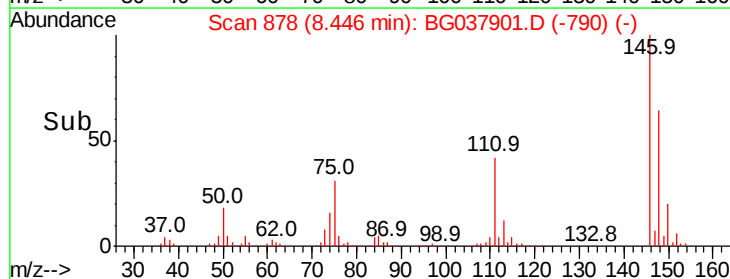
111 41.7 34.6 51.8

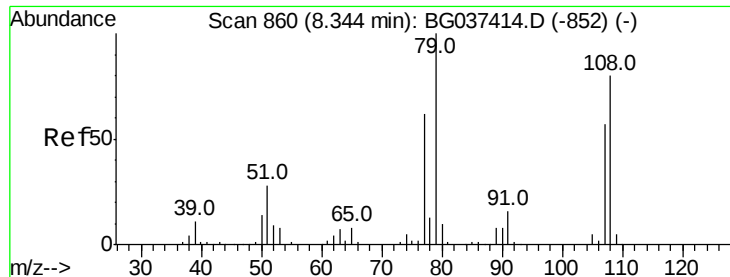


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.242 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

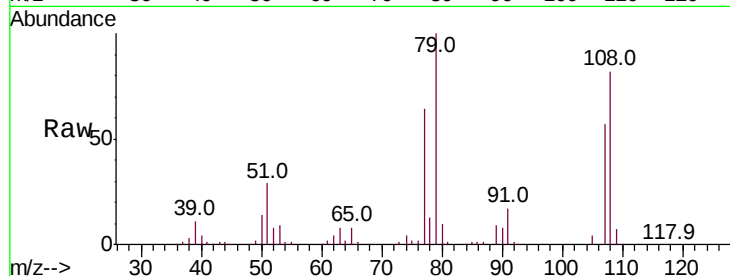
Tot Ion: 79 Resp: 153848

Ion Ratio Lower Upper

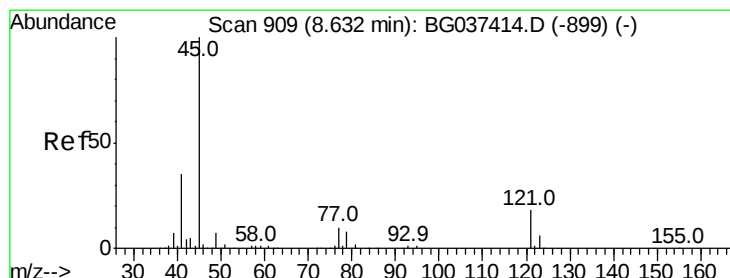
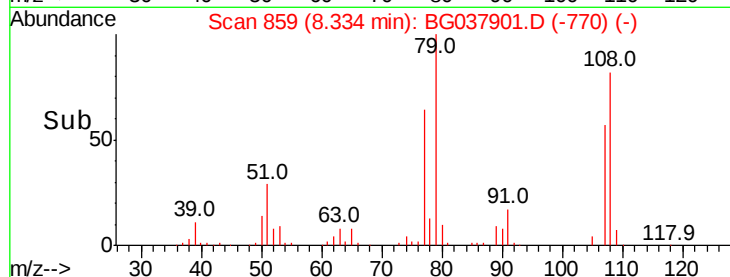
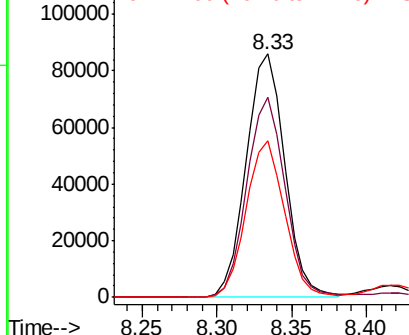
79 100

108 82.3 65.8 98.8

77 64.4 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: 40.028 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

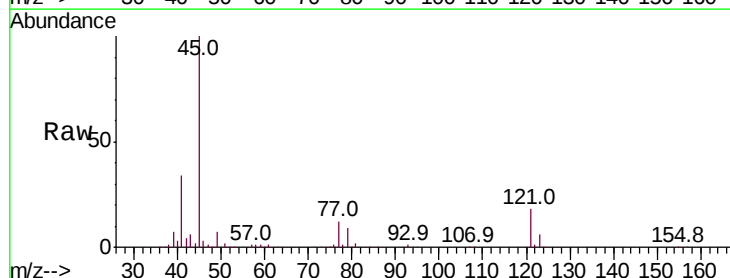
Tgt Ion: 45 Resp: 312491

Ion Ratio Lower Upper

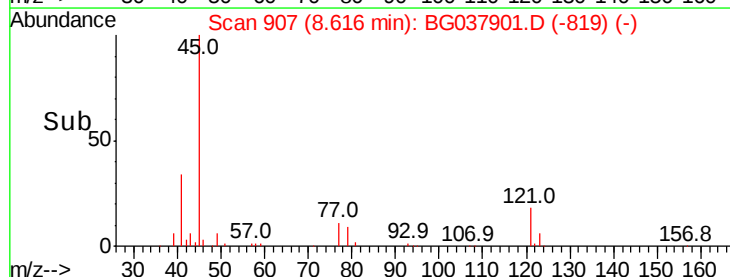
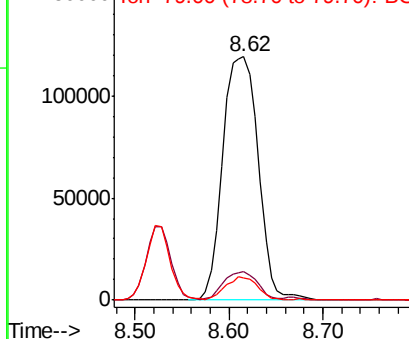
45 100

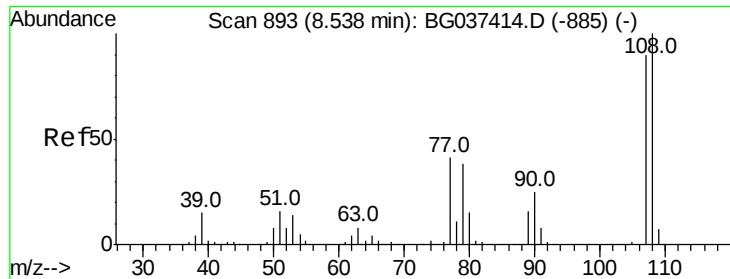
77 11.6 0.0 30.0

79 9.3 0.0 29.0



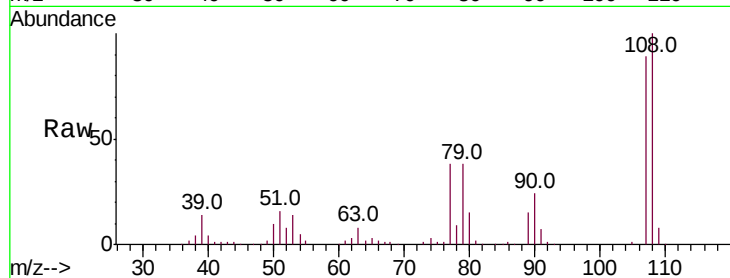
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 39.221 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.9	131.9
77	43.0	35.1	52.7
79	43.2	34.5	51.7



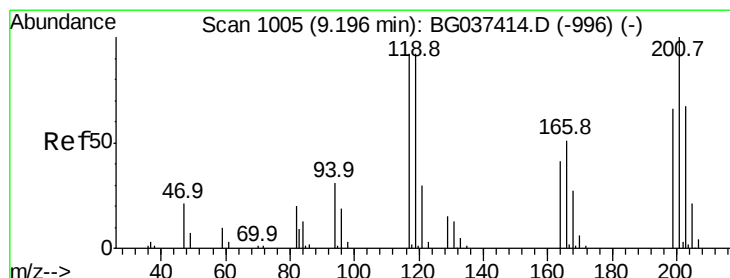
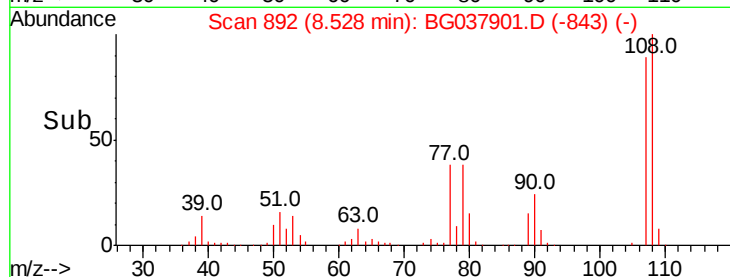
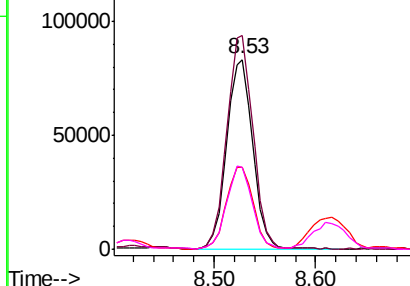
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

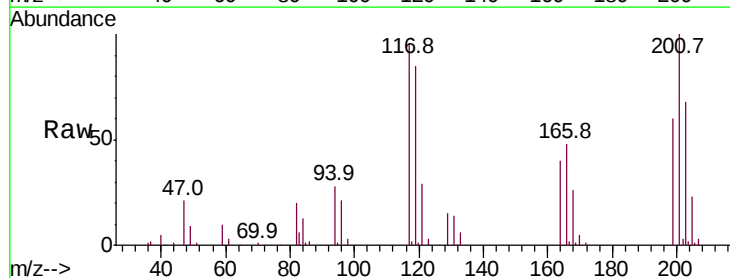
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.682 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.8	74.6	111.8
201	104.1	80.8	121.2

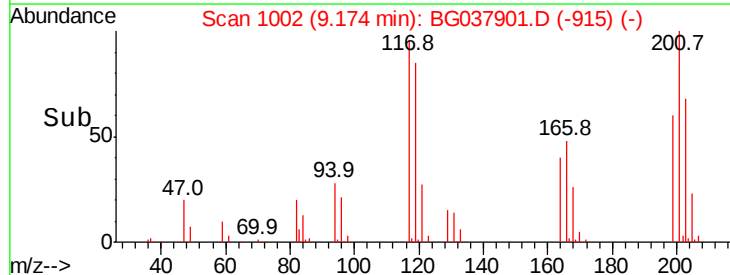
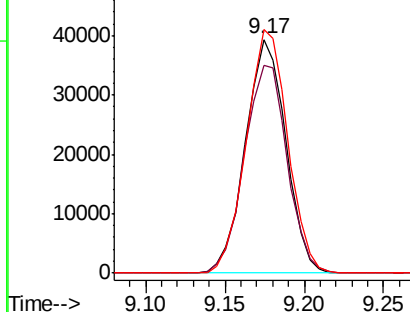


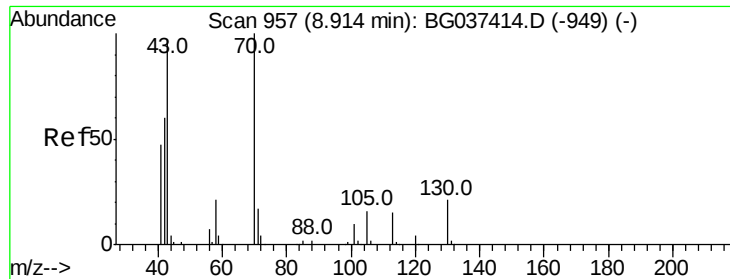
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

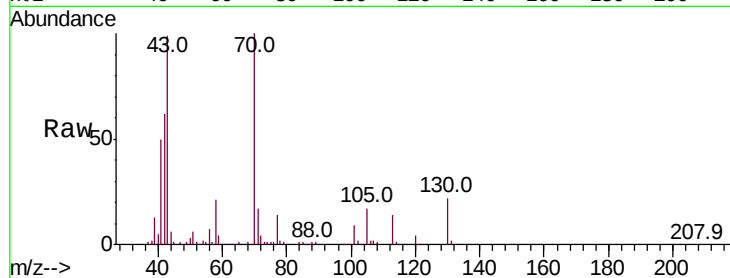
Ion 201.00 (200.70 to 201.70): E



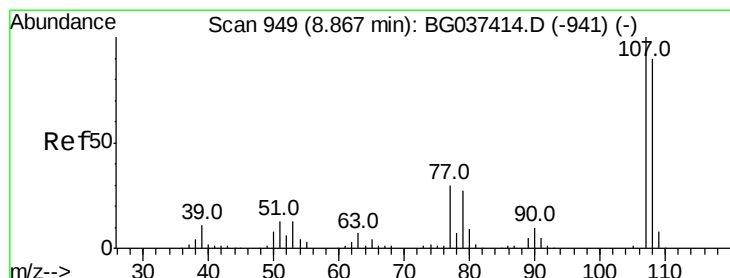
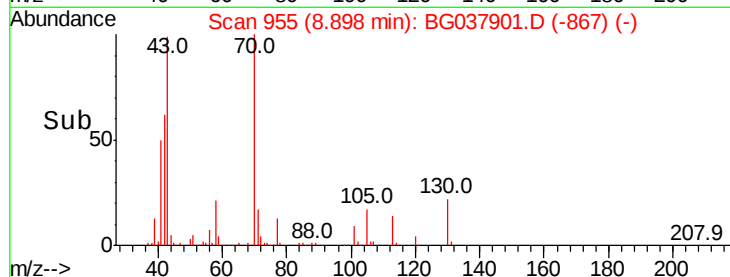
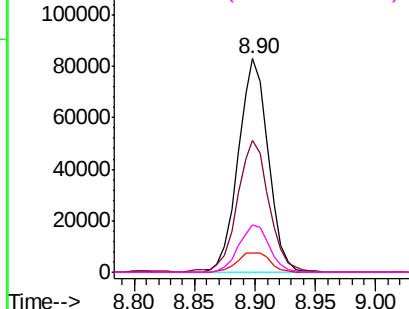


#19
n-Nitroso-di-n-propylamine
Concen: 38.230 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion:	70	Resp:	143332
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.9	80.9
101	8.7	8.2	12.2
130	22.1	18.2	27.4

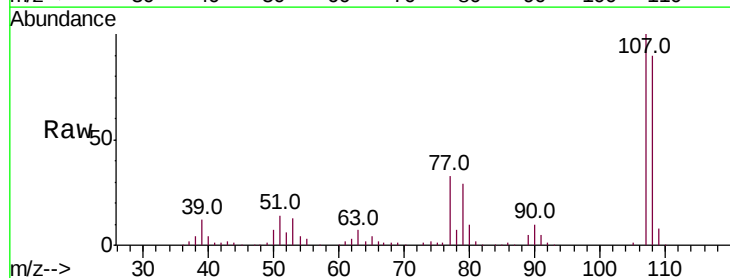


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

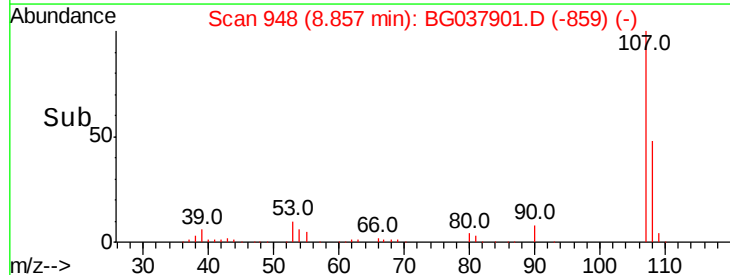
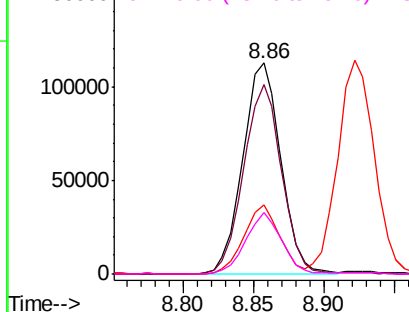


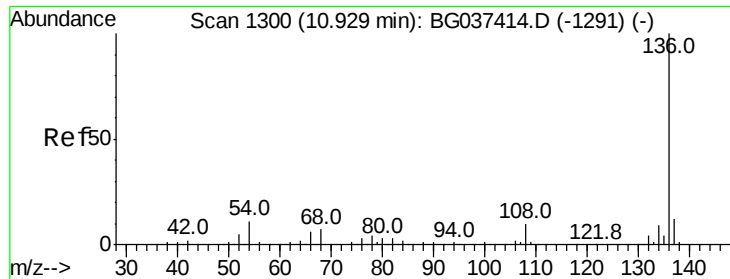
#20
3+4-Methylphenols
Concen: 39.174 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion:	107	Resp:	212713
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.9	109.9
77	32.5	11.2	51.2
79	29.2	6.6	46.6



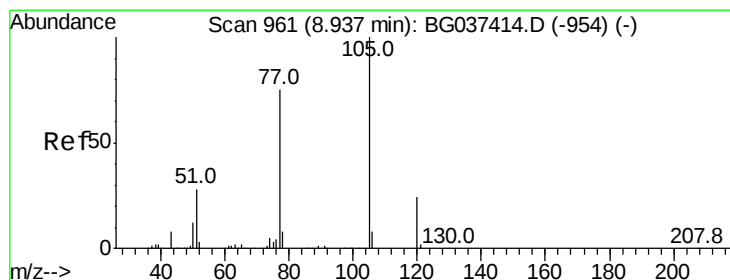
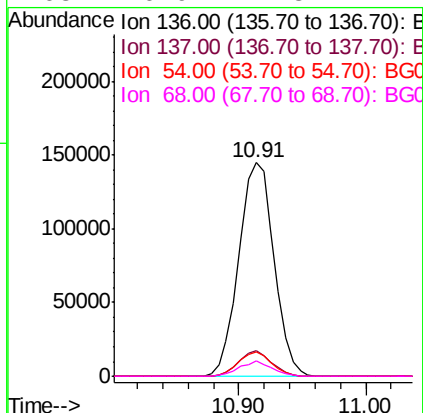
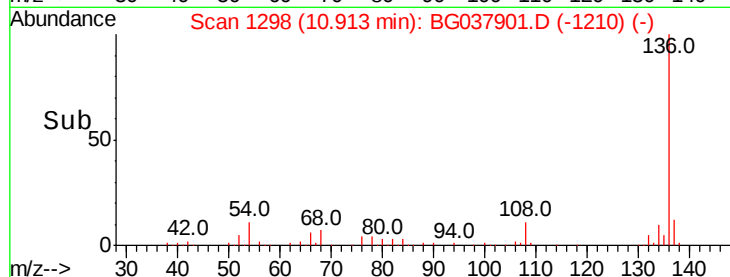
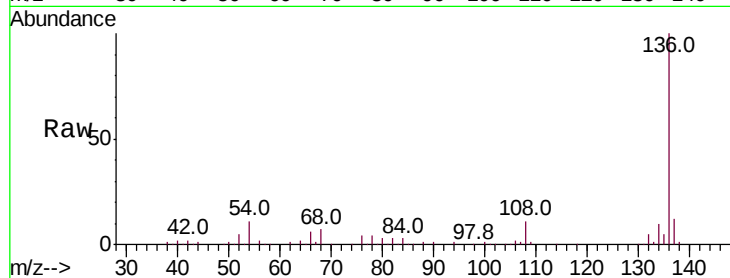
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





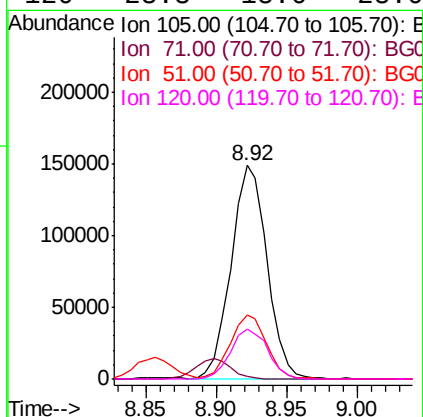
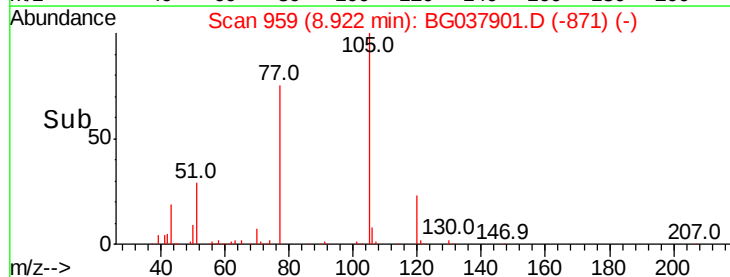
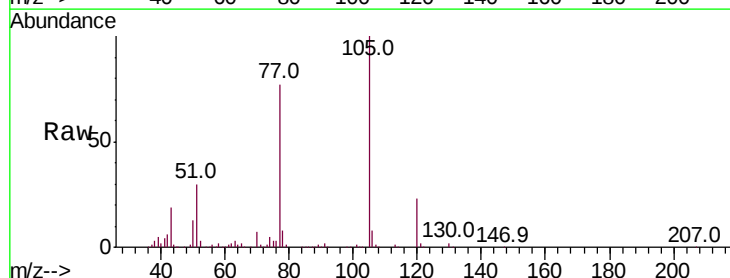
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

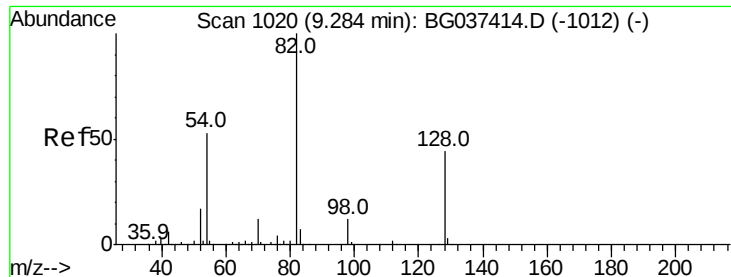
Tot Ion:136	Resp:	278623	
Ion Ratio	Lower	Upper	
136 100			
137 12.0	9.6	14.4	
54 11.4	7.9	11.9	
68 6.9	4.8	7.2	



#22
Acetophenone
Concen: 37.699 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt	Ion:105	Resp:	263432
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	29.9	25.0	37.6
120	23.3	18.6	28.0





#23

Nitrobenzene-d5

Concen: 80.986 ng

RT: 9.27 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

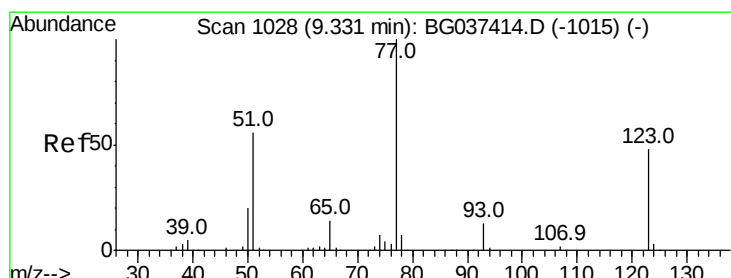
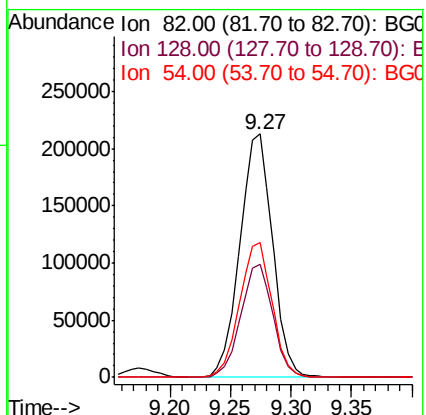
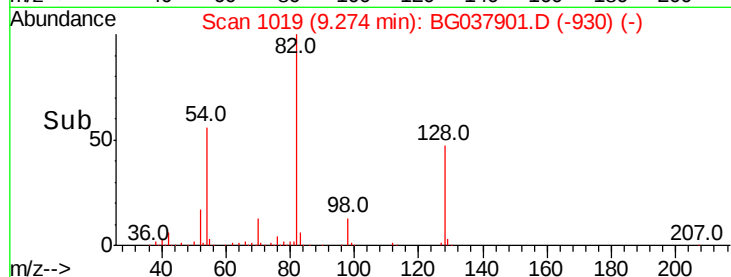
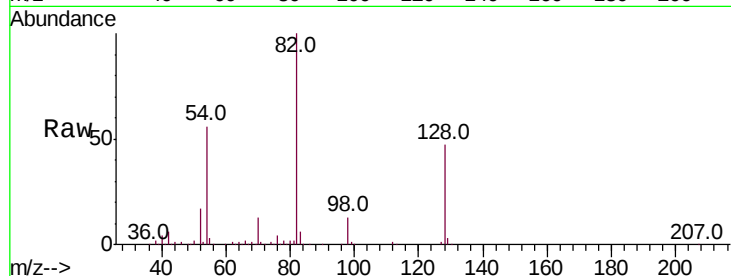
Tot Ion: 82 Resp: 402803

Ion Ratio Lower Upper

82 100

128 46.6 34.6 51.8

54 55.5 45.3 67.9



#24

Nitrobenzene

Concen: 40.123 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

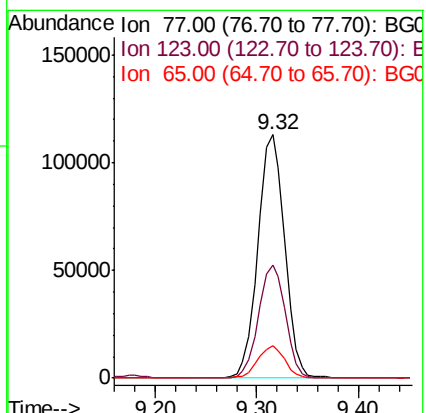
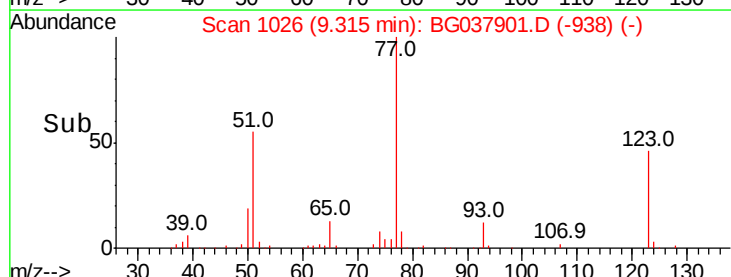
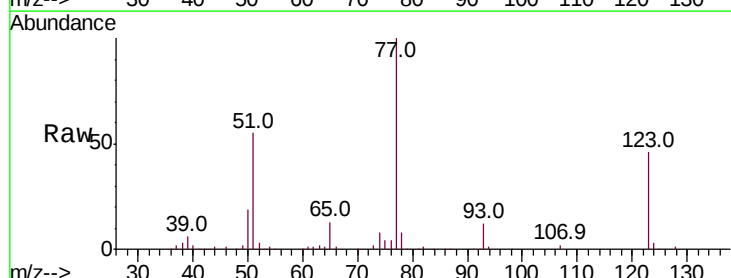
Tgt Ion: 77 Resp: 207316

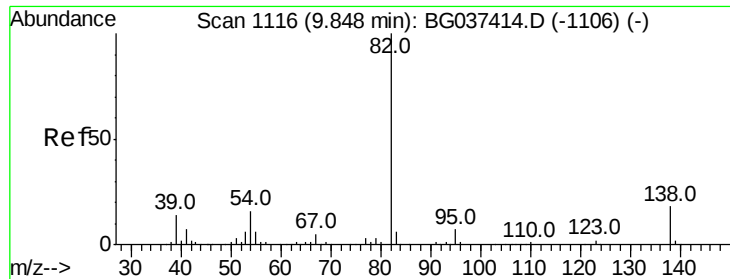
Ion Ratio Lower Upper

77 100

123 46.4 33.6 50.4

65 13.3 11.3 16.9





#25

Isophorone

Concen: 38.701 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

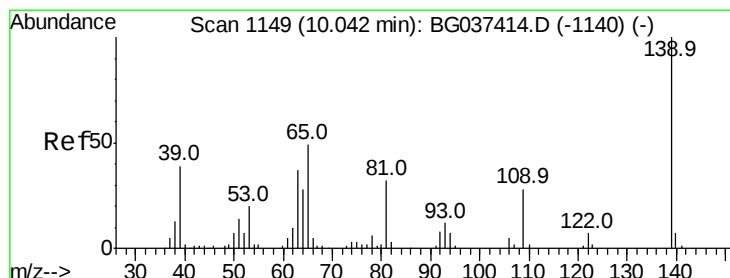
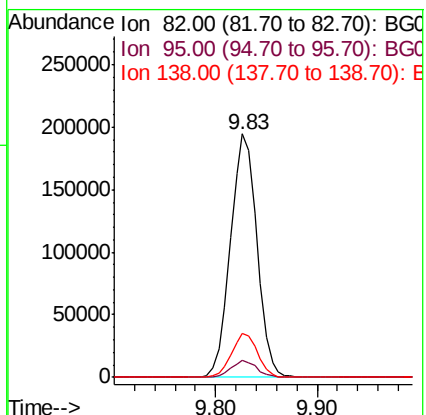
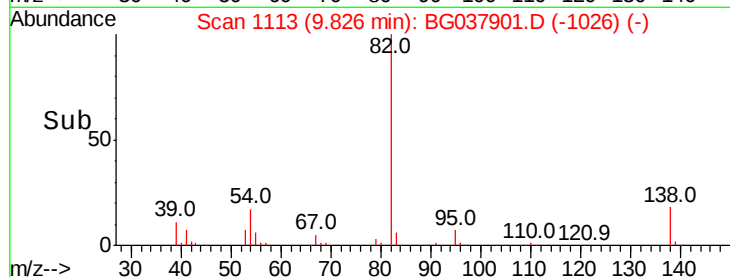
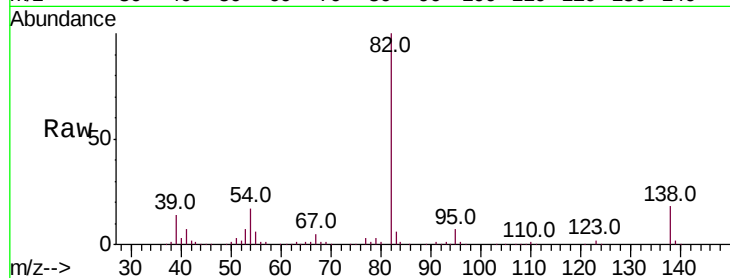
Tot Ion: 82 Resp: 351711

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.2 13.3 19.9



#26

2-Nitrophenol

Concen: 45.470 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

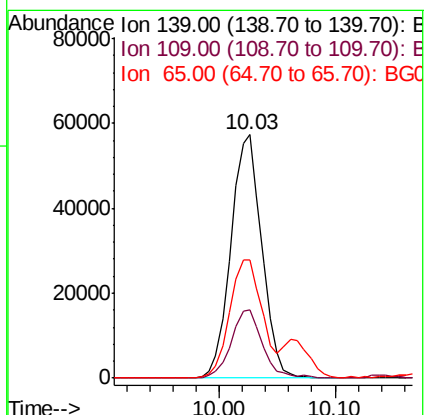
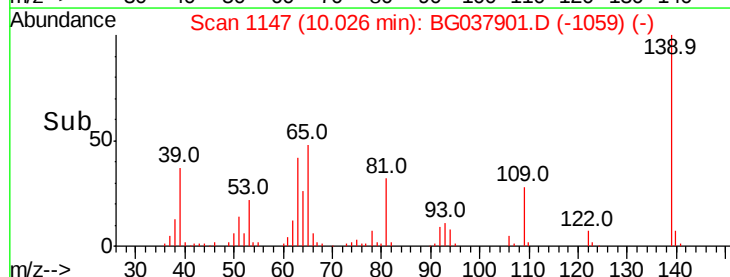
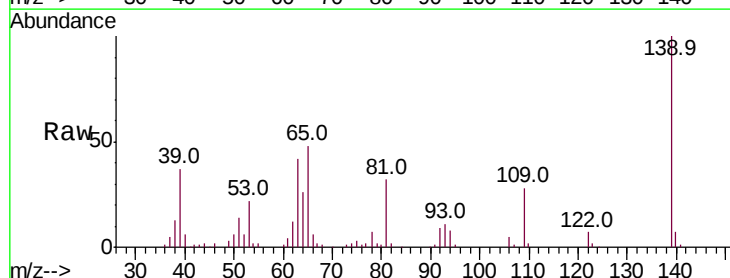
Tgt Ion: 139 Resp: 105840

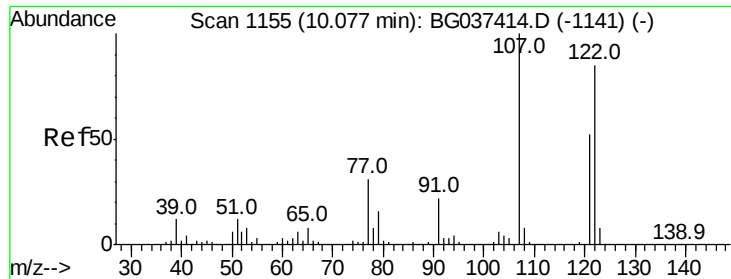
Ion Ratio Lower Upper

139 100

109 28.1 23.3 34.9

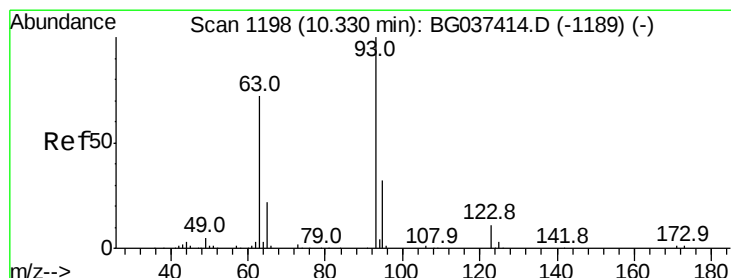
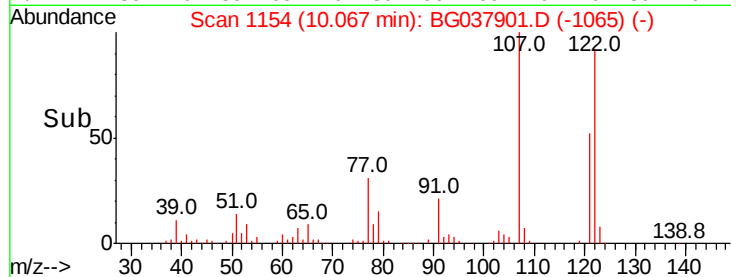
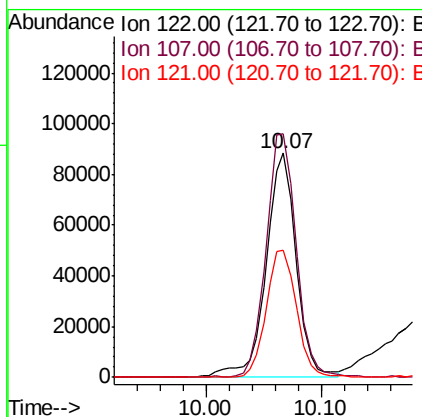
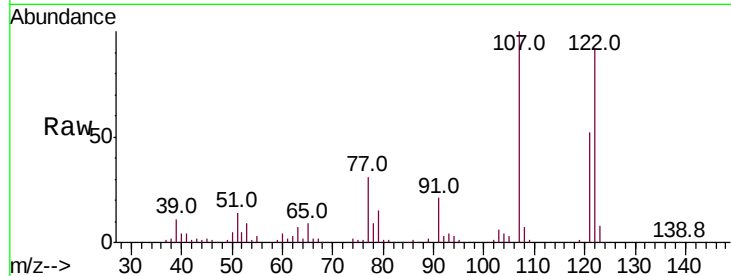
65 48.4 39.8 59.8





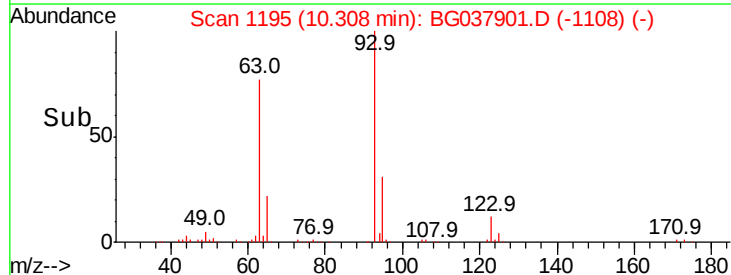
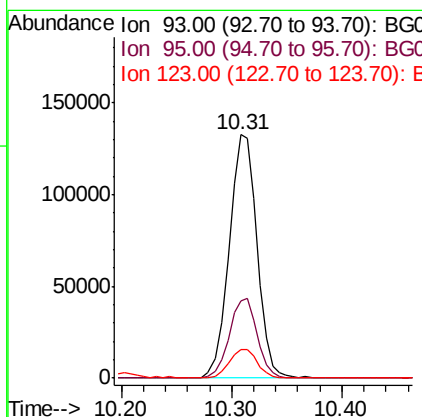
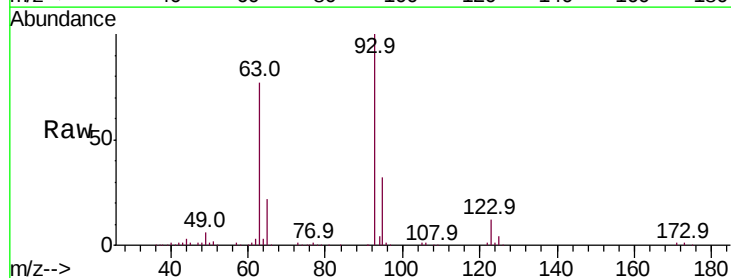
#27
 2,4-Dimethylphenol
 Concen: 38.750 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

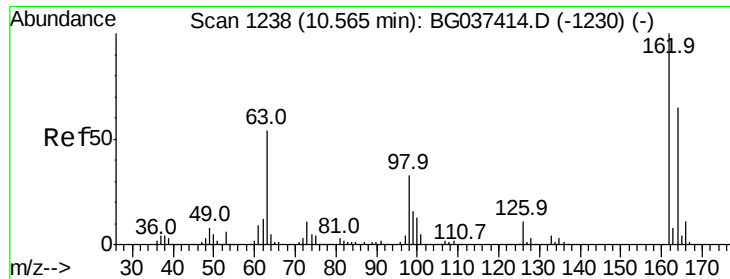
Tot Ion:122 Resp: 161045
 Ion Ratio Lower Upper
 122 100
 107 108.6 94.2 141.2
 121 56.8 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.276 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

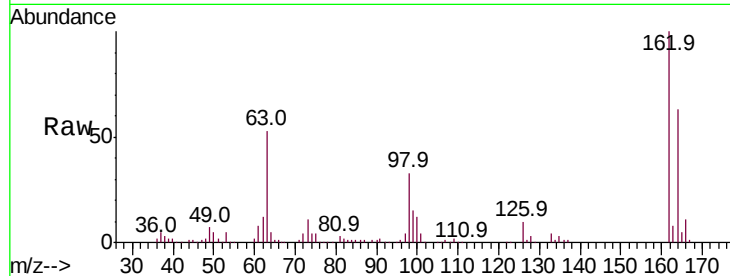
Tgt Ion: 93 Resp: 233855
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.6 37.0
 123 11.8 9.1 13.7



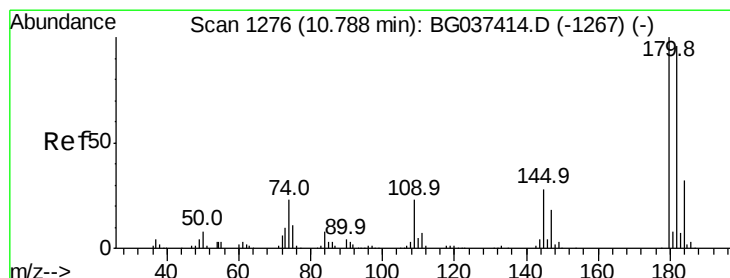
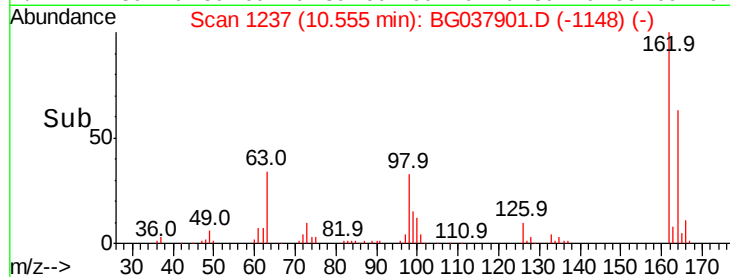
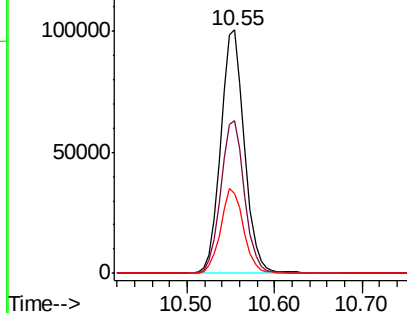


#29
 2,4-Dichlorophenol
 Concen: 40.760 ng
 RT: 10.55 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion:	162	Resp:	188609
Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.2	83.2
98	32.7	16.0	56.0

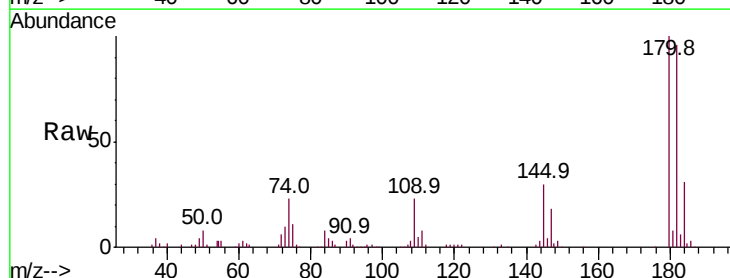


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

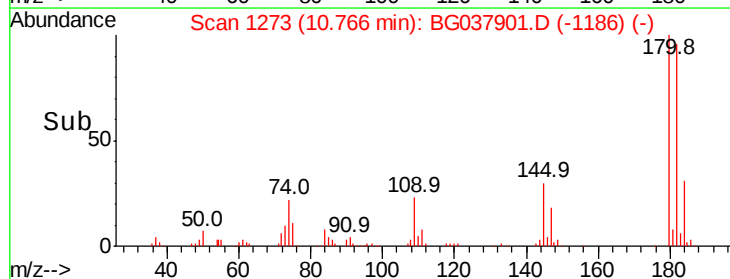
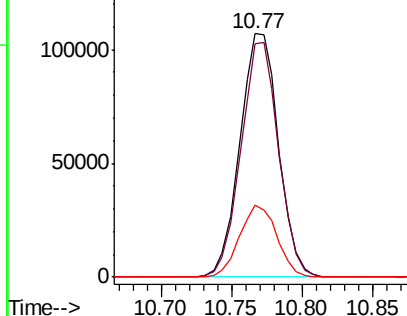


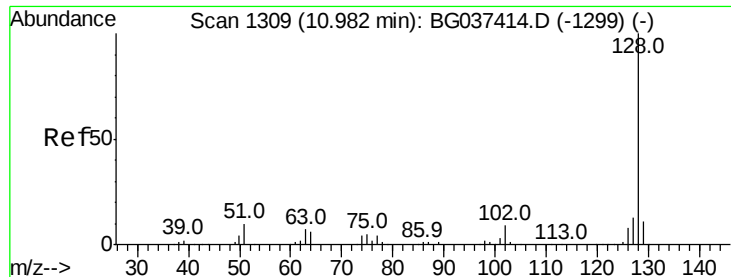
#30
 1,2,4-Trichlorobenzene
 Concen: 40.627 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion:	180	Resp:	204440
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.7	116.5
145	29.8	23.3	34.9



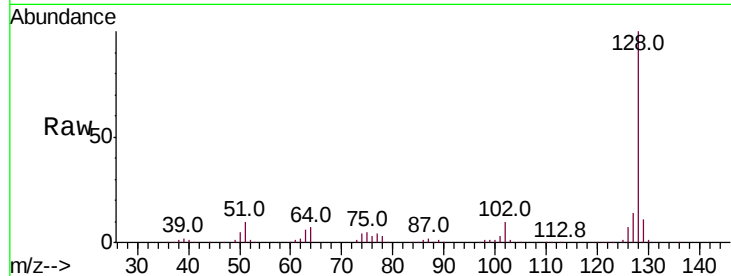
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



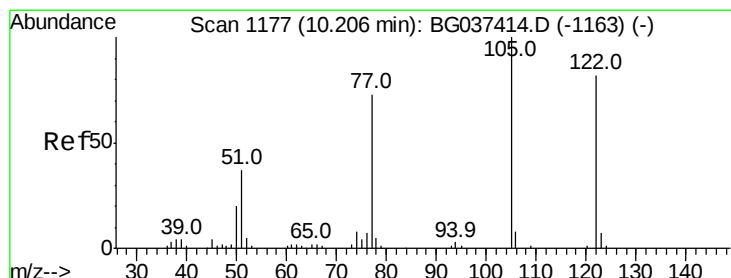
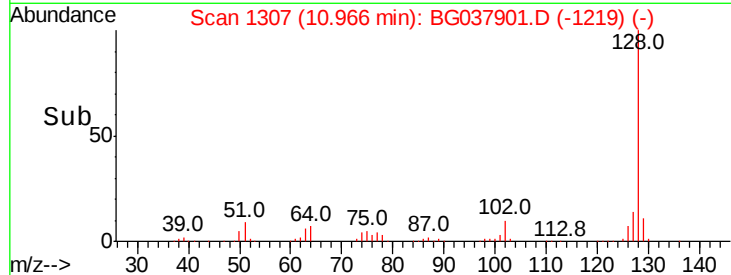
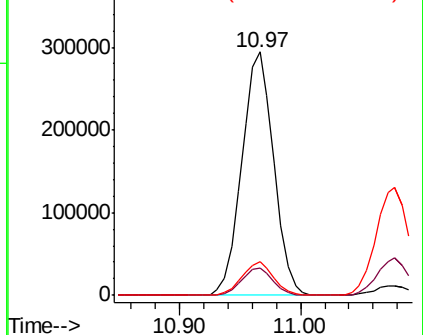


#31
Naphthalene
Concen: 39.481 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

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

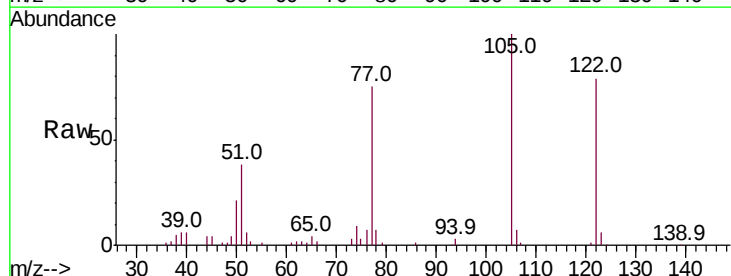


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

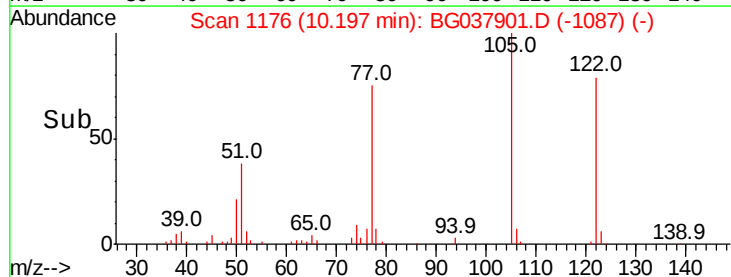
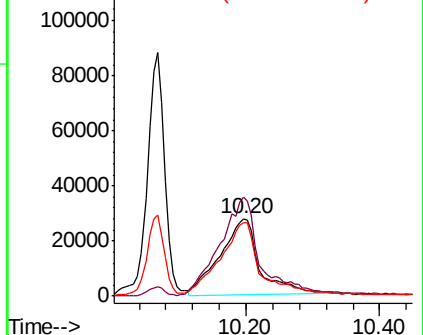


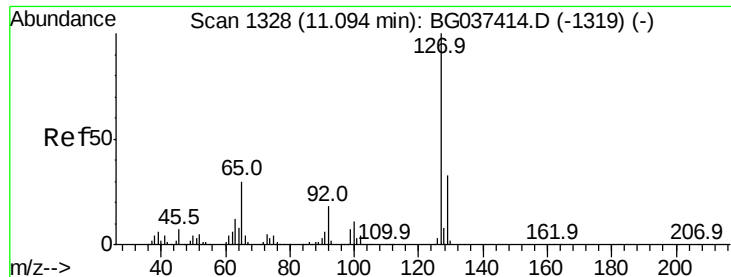
#32
Benzoic acid
Concen: 42.462 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	106.7	146.7
77	94.8	72.2	112.2



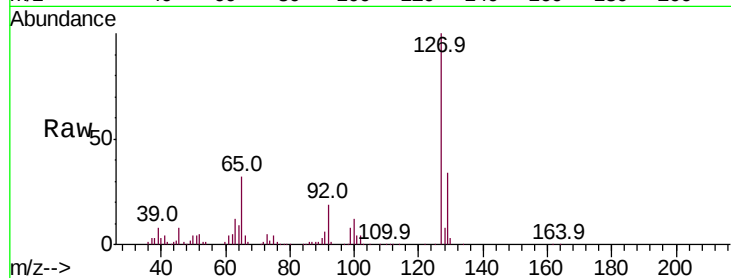
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



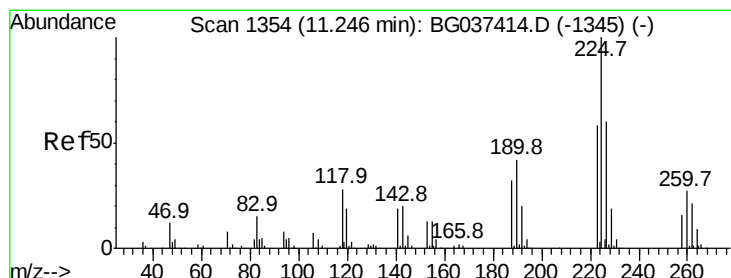
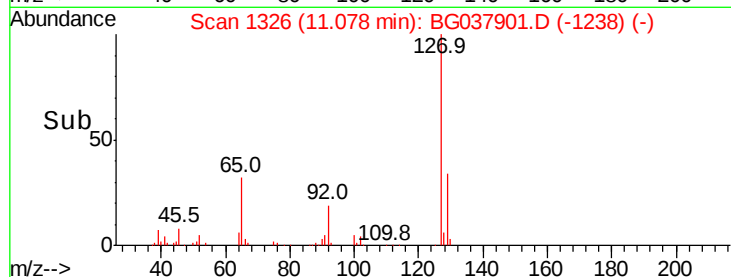
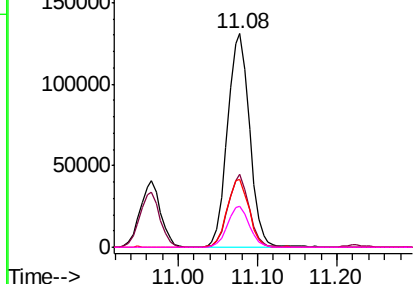


#33
4-Chloroaniline
Concen: 39.138 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion:	127	Resp:	251663
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.1	40.7
65	31.6	26.6	39.8
92	19.1	16.4	24.6

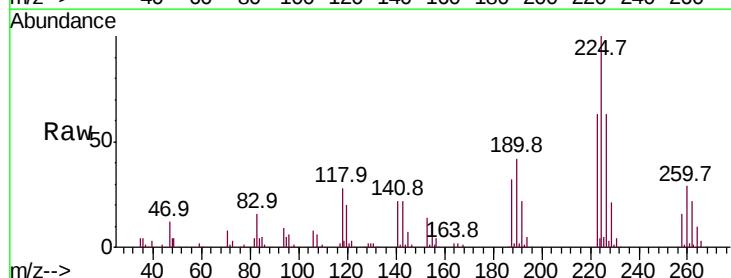


Abundance Ion 127.00 (126.70 to 127.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 65.00 (64.70 to 65.70): BGO
100000 Ion 92.00 (91.70 to 92.70): BGO
50000
0

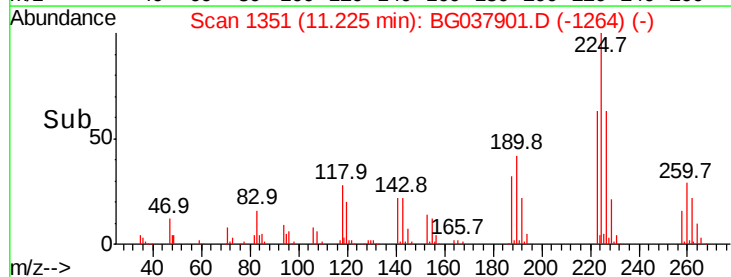
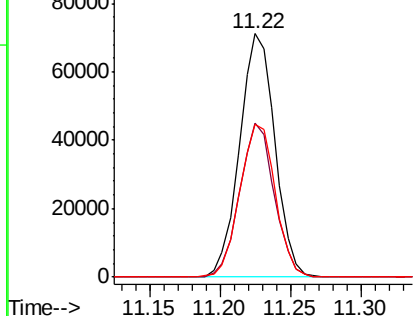


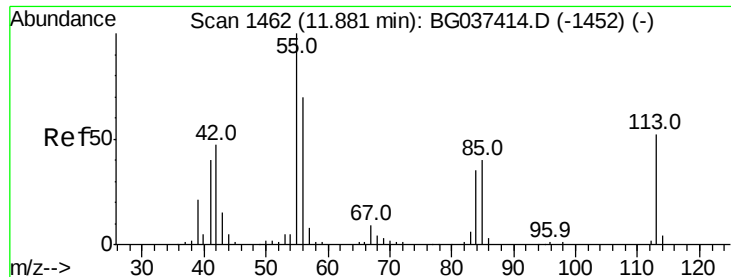
#34
Hexachlorobutadiene
Concen: 41.665 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion:	225	Resp:	124262
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.2	72.4
227	62.8	51.6	77.4



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





#35

Caprolactam

Concen: 43.013 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

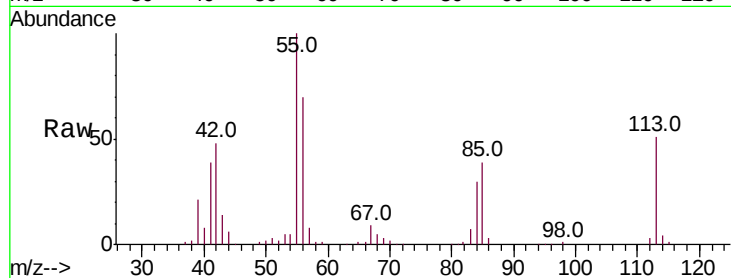
Tot Ion:113 Resp: 79825

Ion Ratio Lower Upper

113 100

55 194.2 176.6 216.6

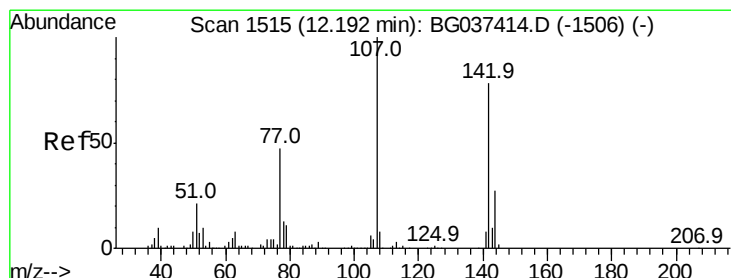
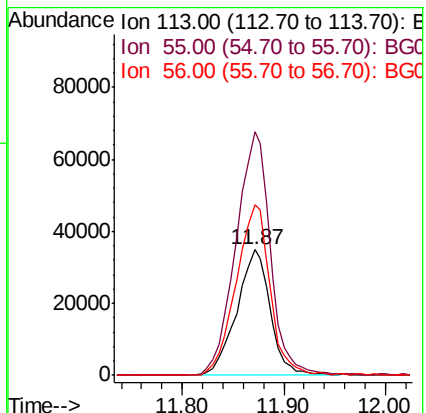
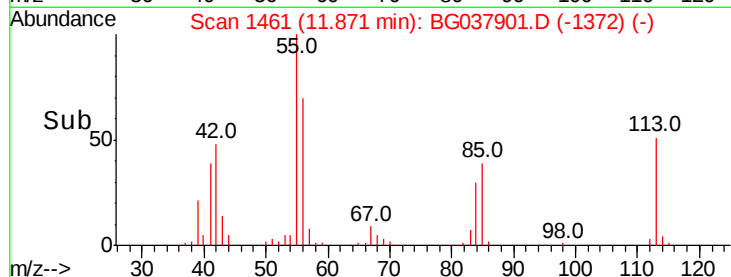
56 135.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.565 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

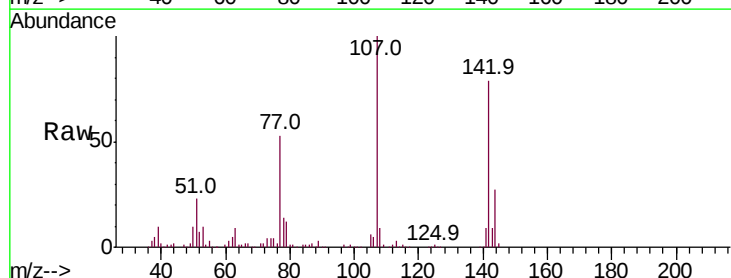
Tgt Ion:107 Resp: 201253

Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

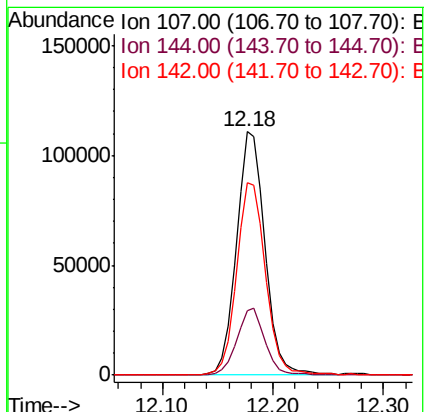
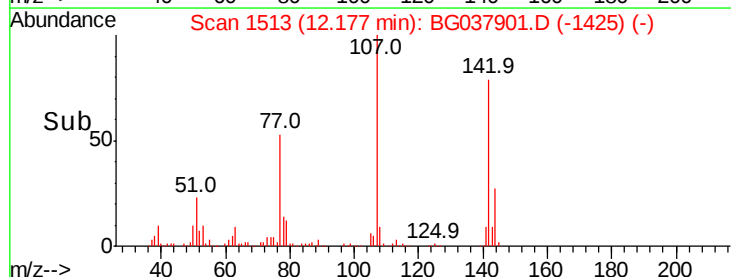
142 79.3 64.4 96.6

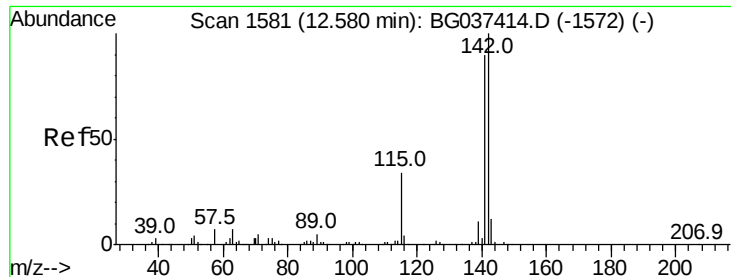


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.813 ng

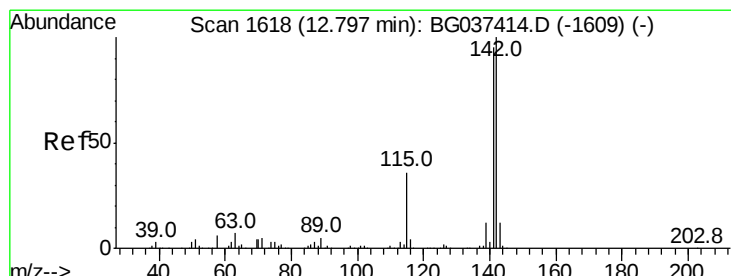
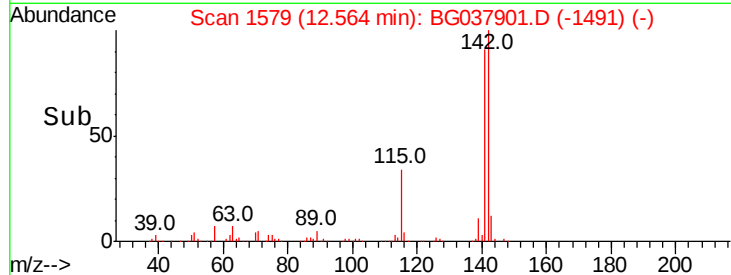
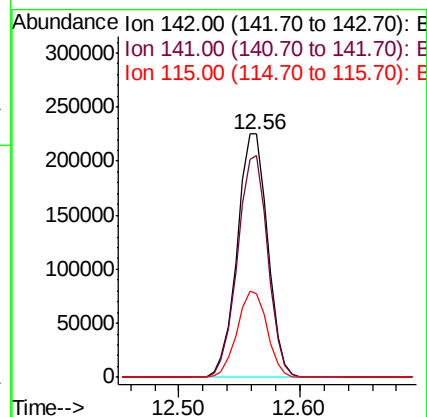
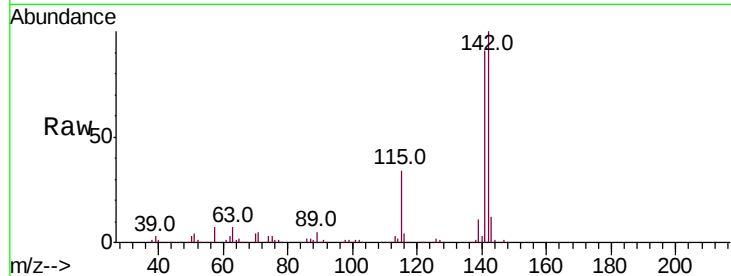
RT: 12.56 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	34.2	27.8	41.8



#38

1-Methylnaphthalene

Concen: 39.595 ng

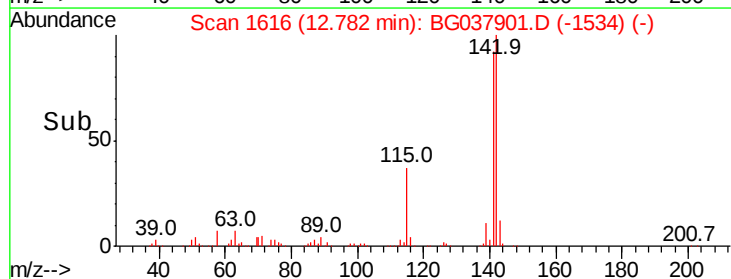
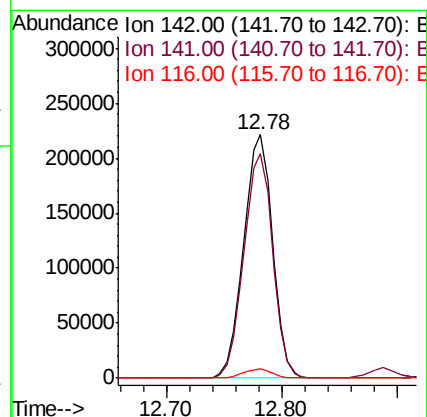
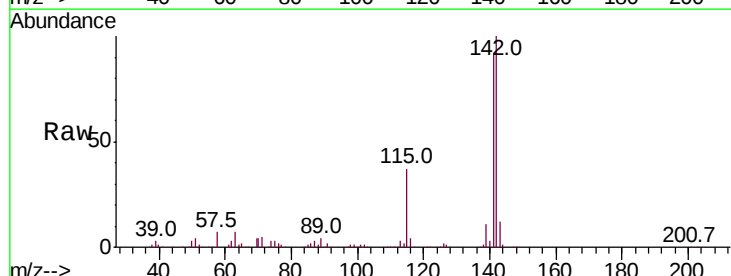
RT: 12.78 min Scan# 1616

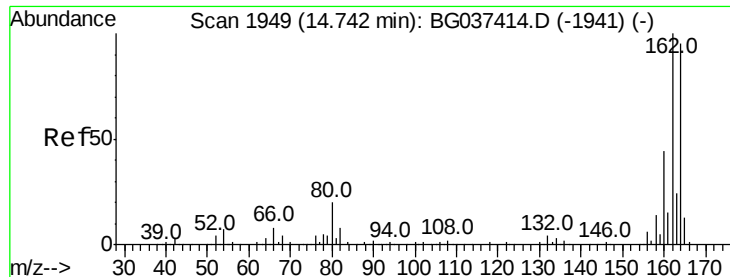
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

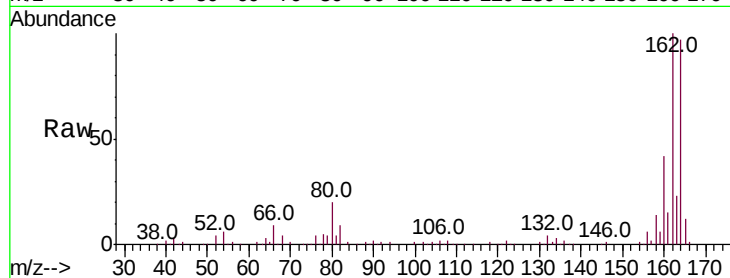
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:164 Resp: 177847

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	43.6	36.3	54.5

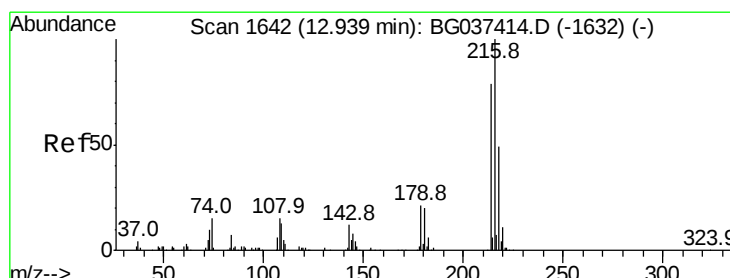
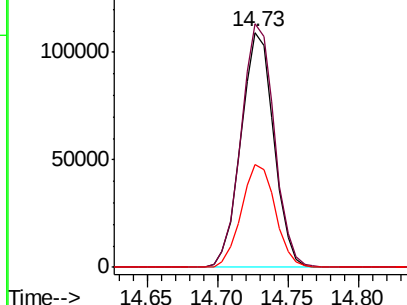
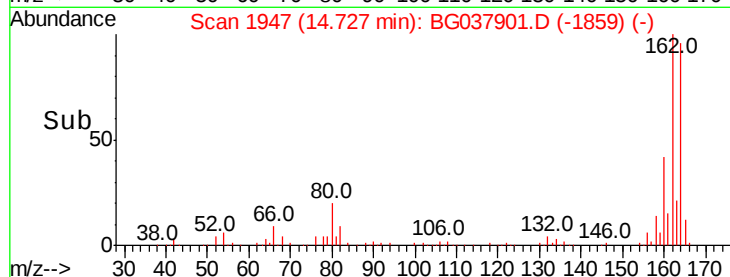


Abundance

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: 41.952 ng

RT: 12.92 min Scan# 1640

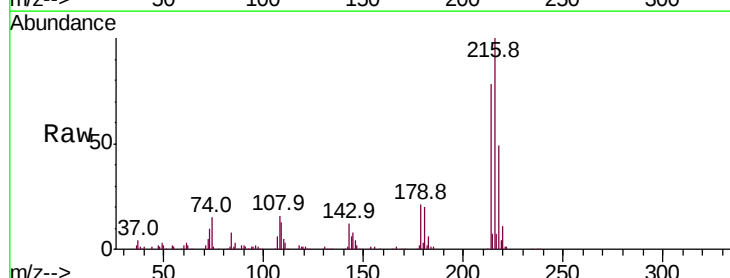
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:216 Resp: 240660

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	20.8	17.4	26.0
108	17.1	13.9	20.9



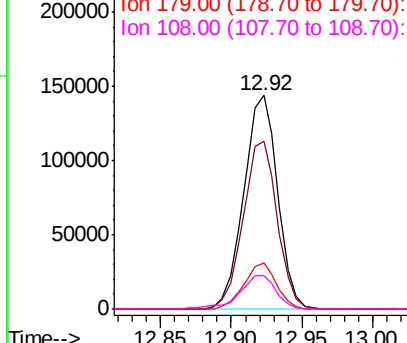
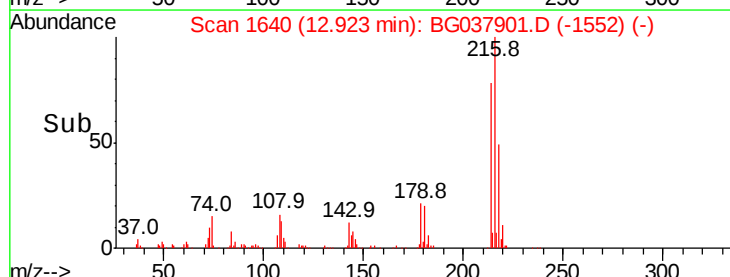
Abundance

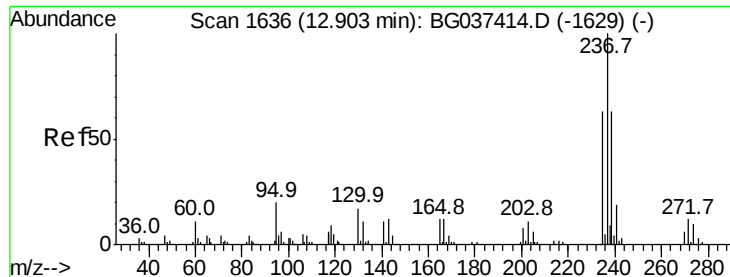
Ion 216.00 (215.70 to 216.70): E

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: 44.365 ng

RT: 12.89 min Scan# 1634

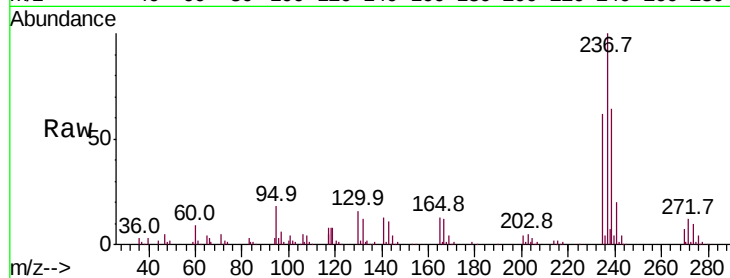
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:237 Resp: 121569

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.5	82.5
272	12.1	0.0	31.6

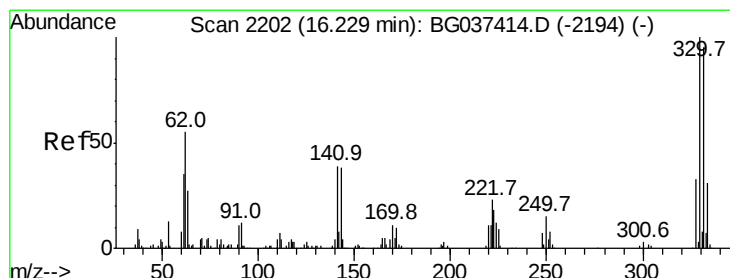
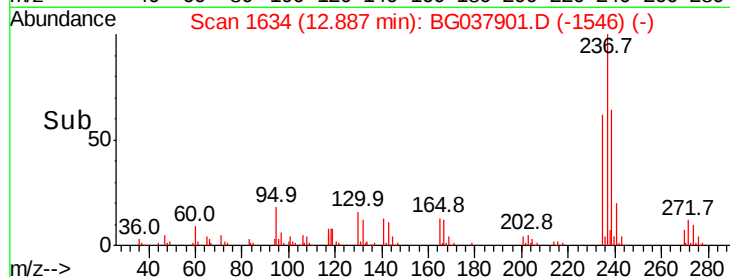
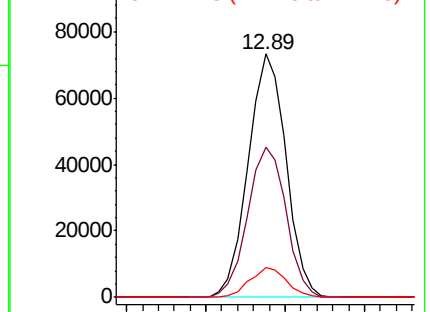


Abundance

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: 88.859 ng

RT: 16.22 min Scan# 2201

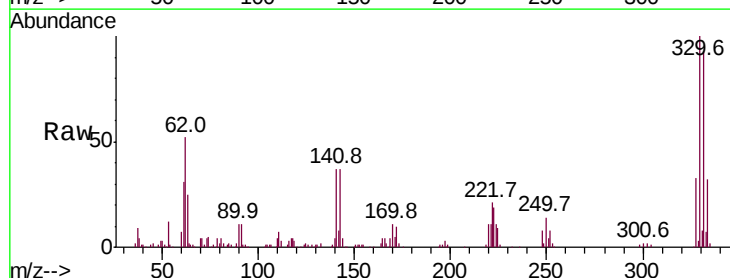
Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:330 Resp: 172364

Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.4	117.6
141	38.8	32.2	48.2

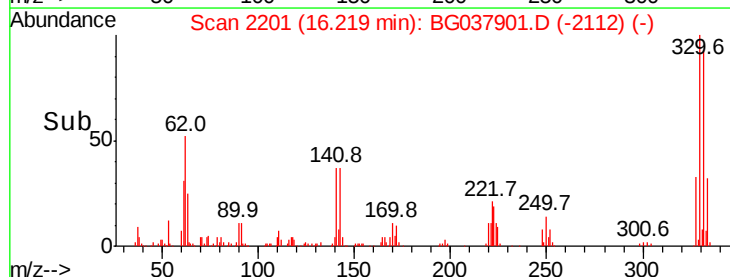
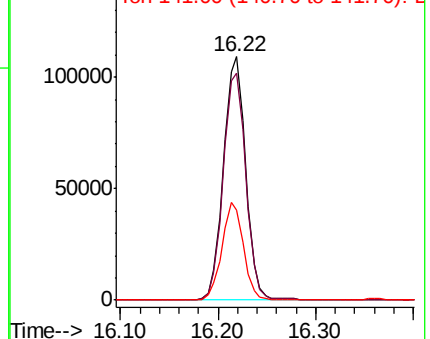


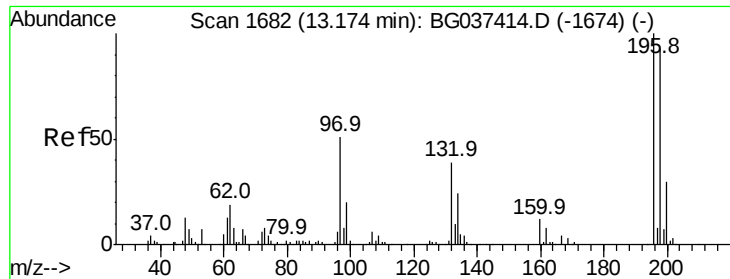
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

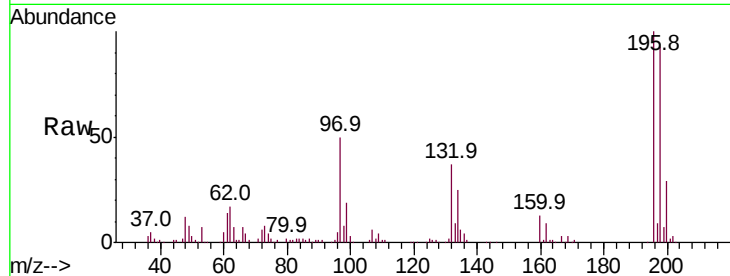
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 42.019 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.4	114.6
200	29.2	24.9	37.3

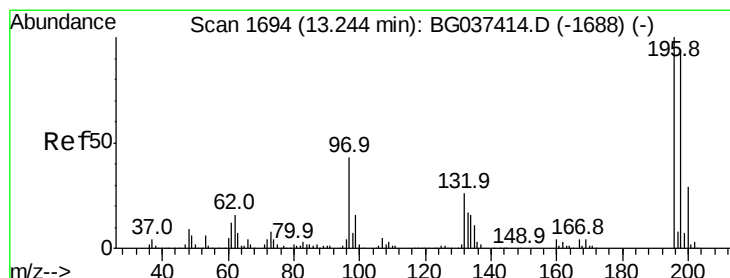
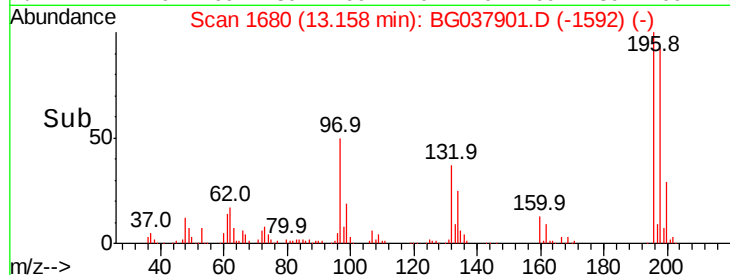
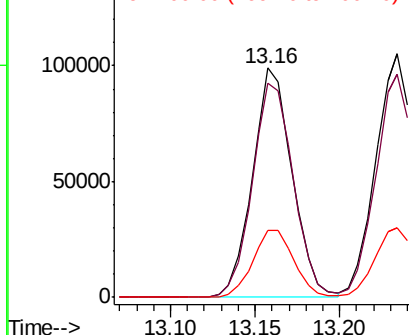


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.328 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.2	111.2
97	43.1	34.1	51.1
132	24.4	20.2	30.4

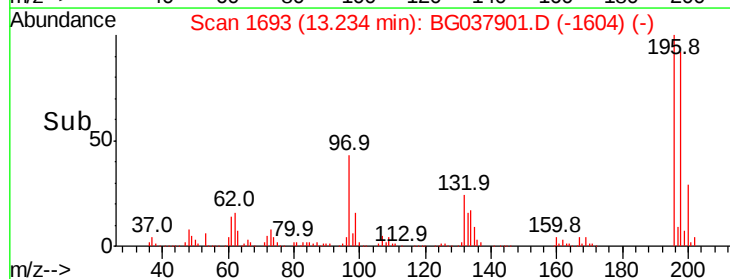
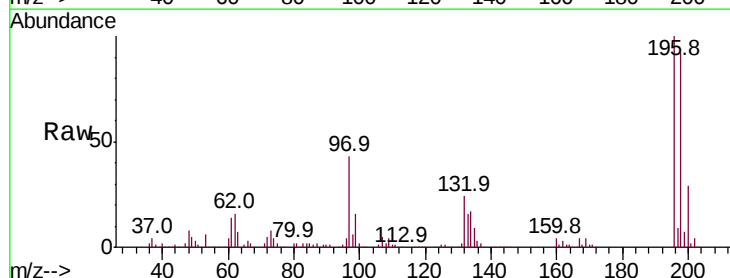
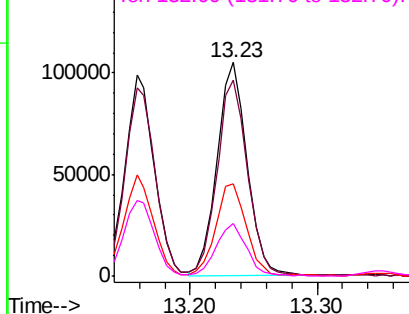
Abundance

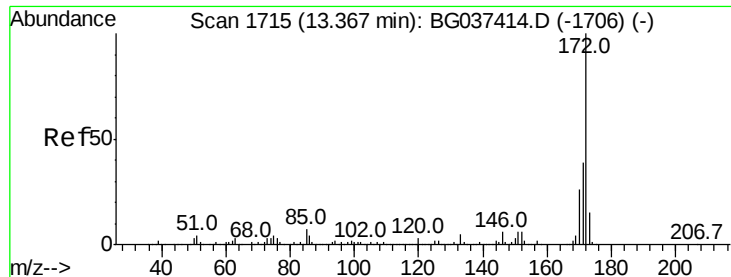
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

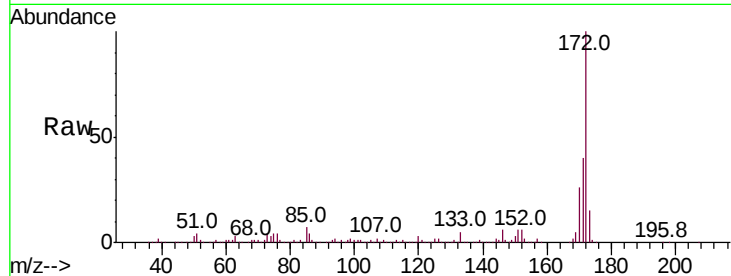
Ion 132.00 (131.70 to 132.70): E



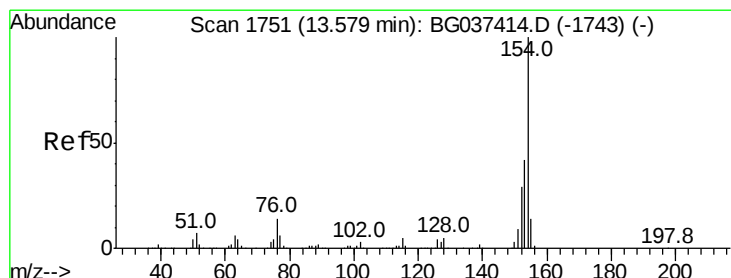
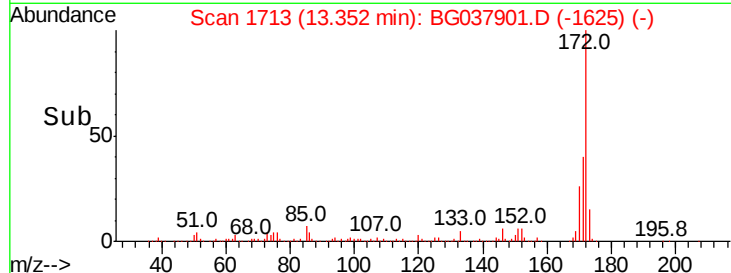
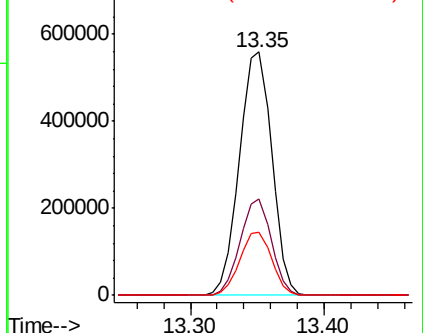


#45
2-Fluorobiphenyl
Concen: 79.801 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.4
170	25.9	20.2	30.2

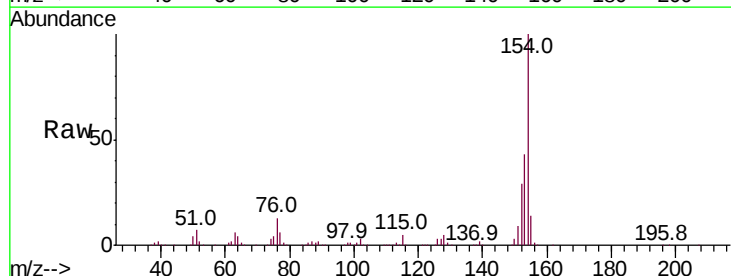


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

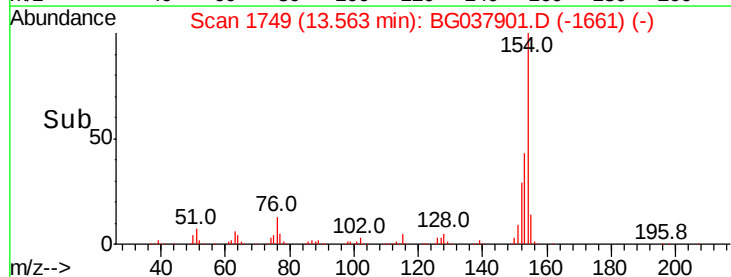
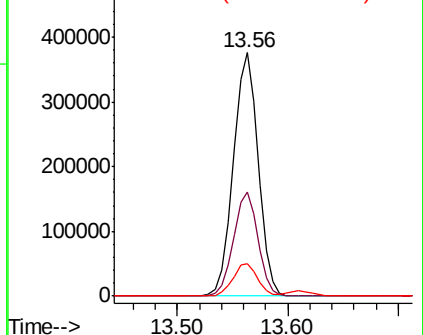


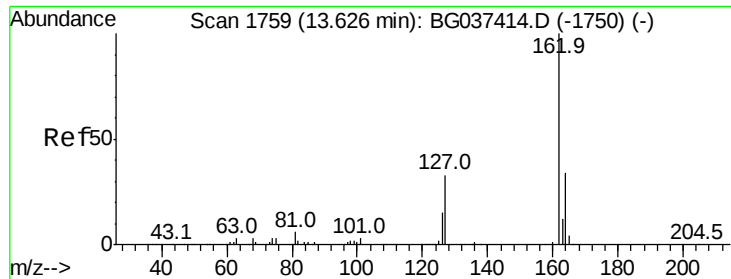
#46
1,1'-Biphenyl
Concen: 40.282 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.4	0.0	33.2



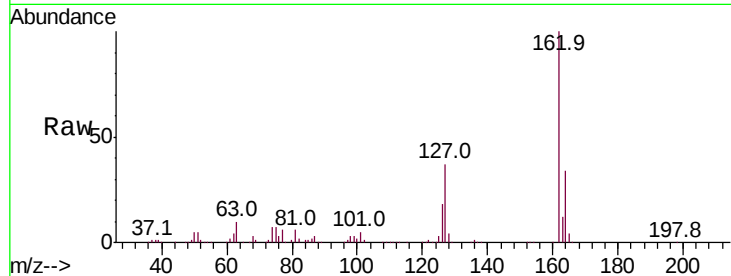
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



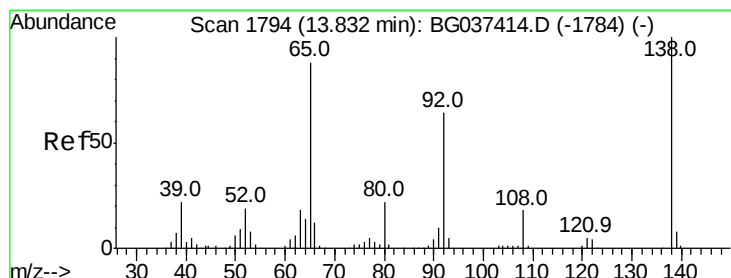
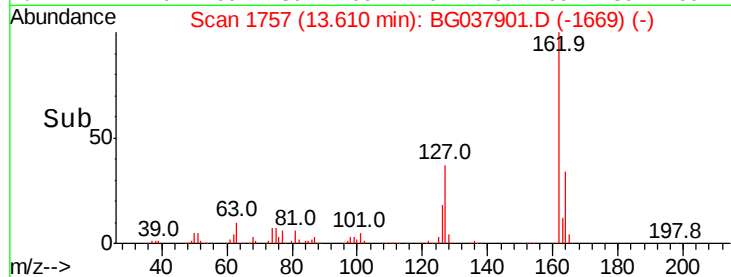
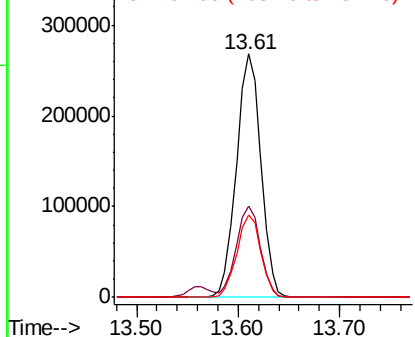


#47
 2-Chloronaphthalene
 Concen: 40.223 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion:	162	Resp:	448206
Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.8	26.4	39.6

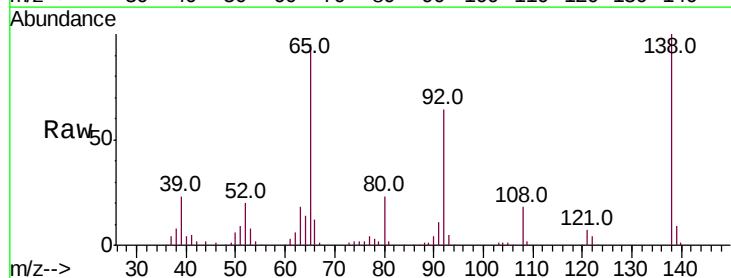


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

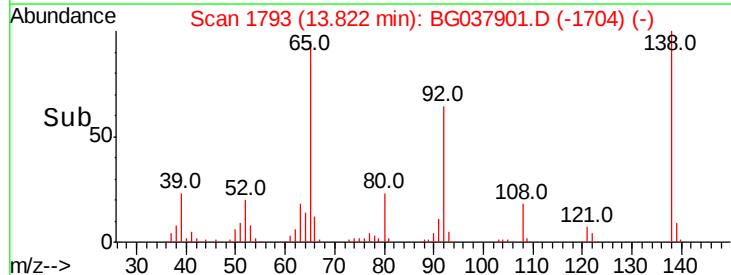
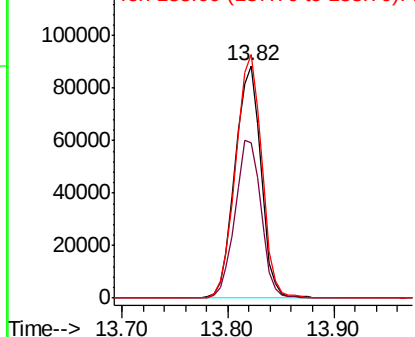


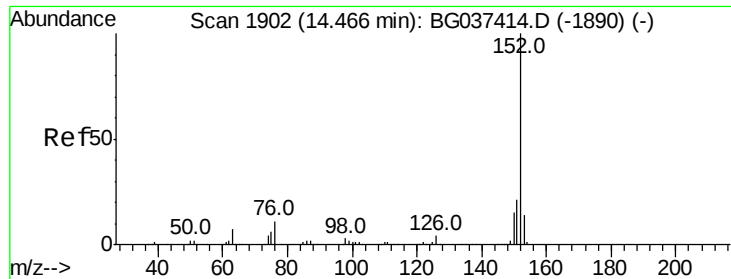
#48
 2-Nitroaniline
 Concen: 44.252 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion:	65	Resp:	149533
Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.2	79.8
138	104.8	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: 40.305 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

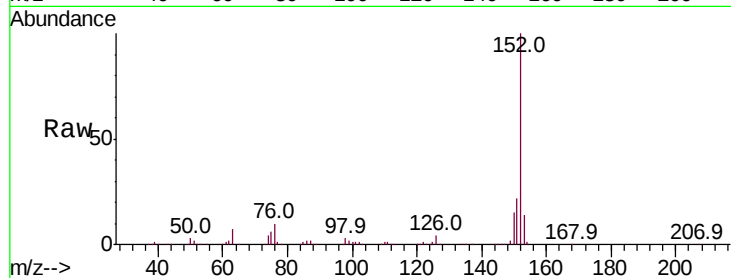
Tot Ion:152 Resp: 675598

Ion Ratio Lower Upper

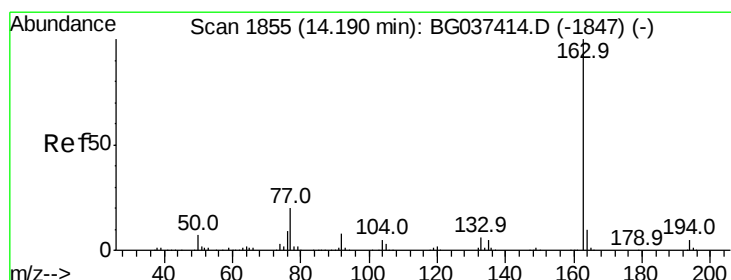
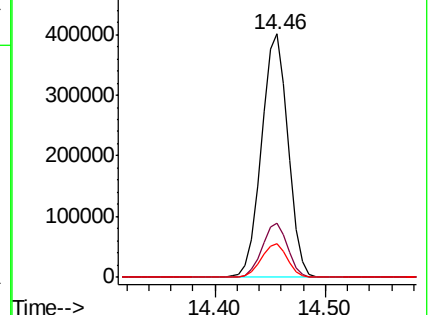
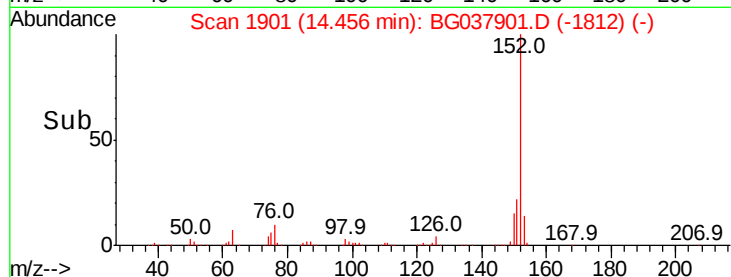
152 100

151 22.3 17.1 25.7

153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.074 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

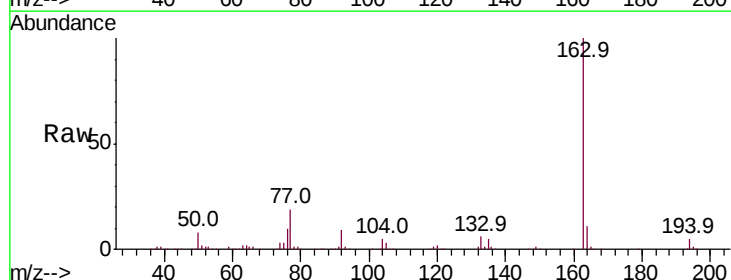
Tgt Ion:163 Resp: 565122

Ion Ratio Lower Upper

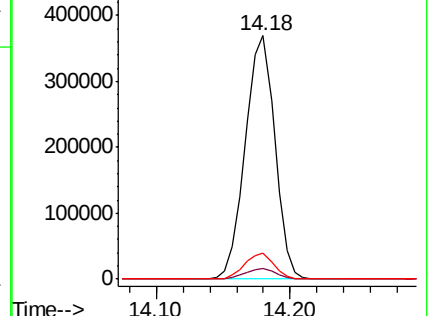
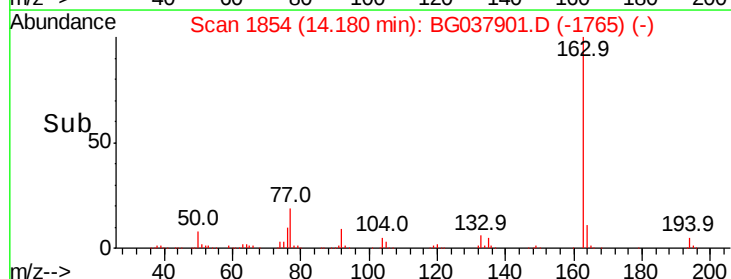
163 100

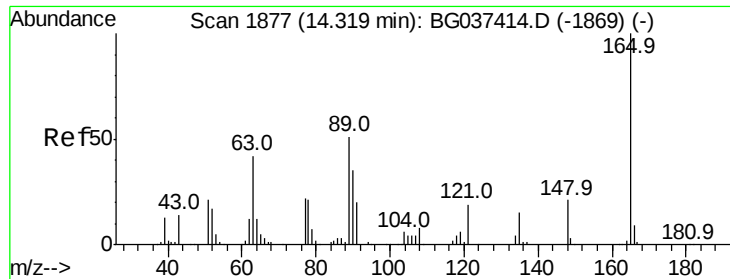
194 4.6 3.5 5.3

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: 43.711 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

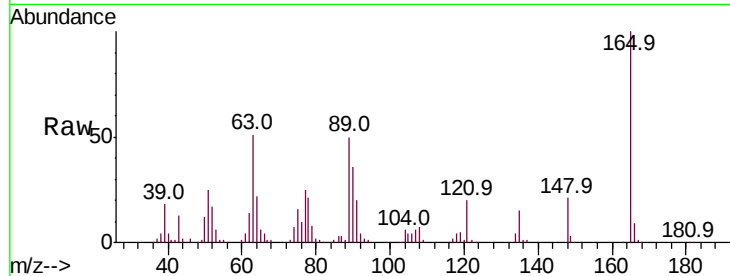
Tot Ion:165 Resp: 133042

Ion Ratio Lower Upper

165 100

63 50.8 43.4 65.2

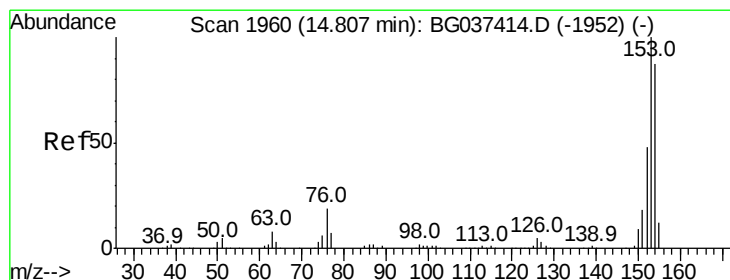
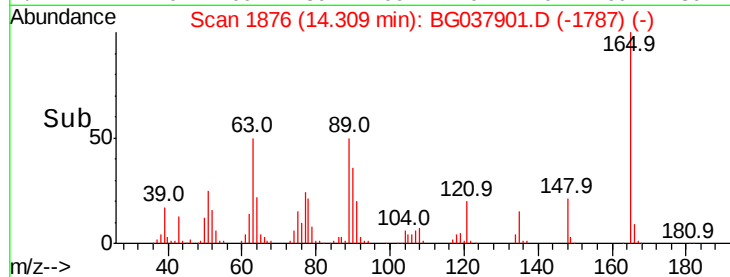
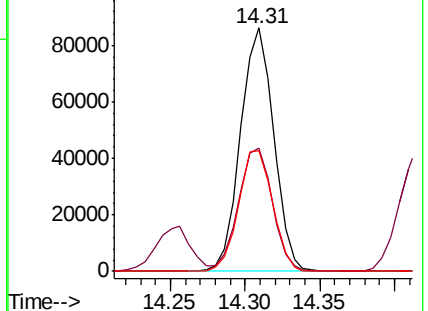
89 49.7 45.8 68.6



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: 39.641 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

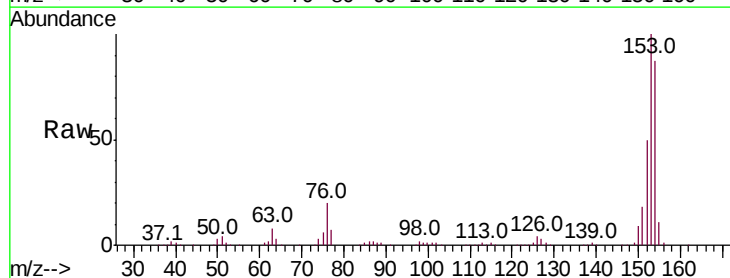
Tgt Ion:154 Resp: 409220

Ion Ratio Lower Upper

154 100

153 114.4 93.4 140.0

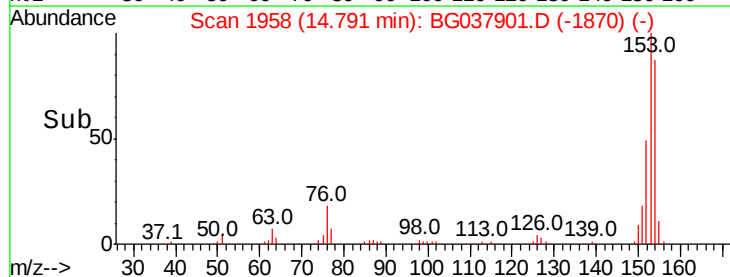
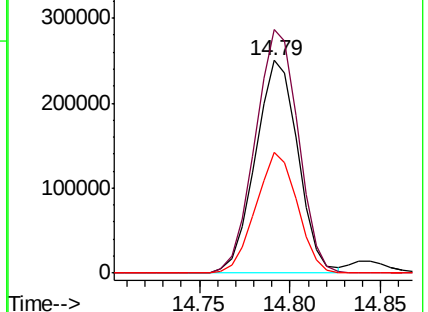
152 56.7 44.7 67.1

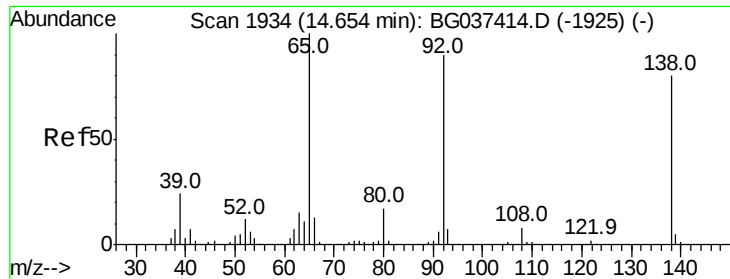


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

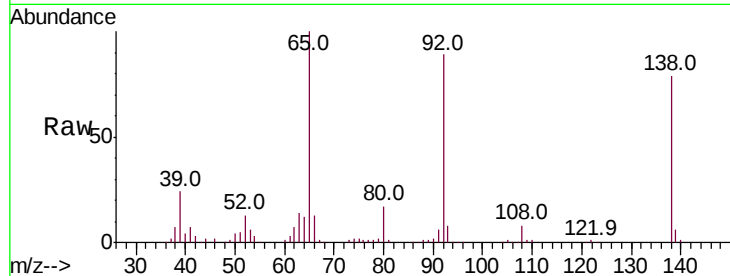
Ion 152.00 (151.70 to 152.70): E



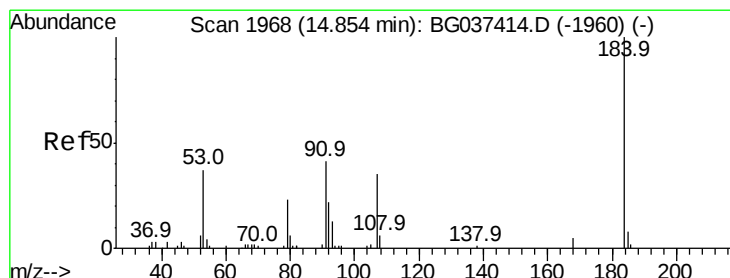
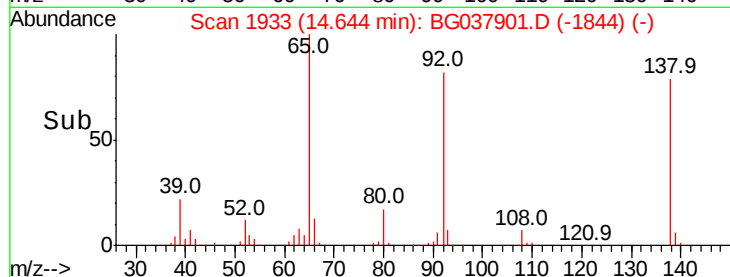
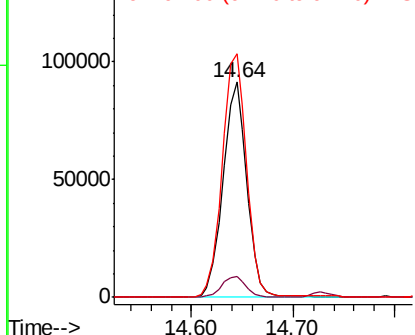


#53
3-Nitroaniline
Concen: 44.368 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion:138 Resp: 149914
Ion Ratio Lower Upper
138 100
108 9.8 11.0 16.6#
92 113.2 95.2 142.8

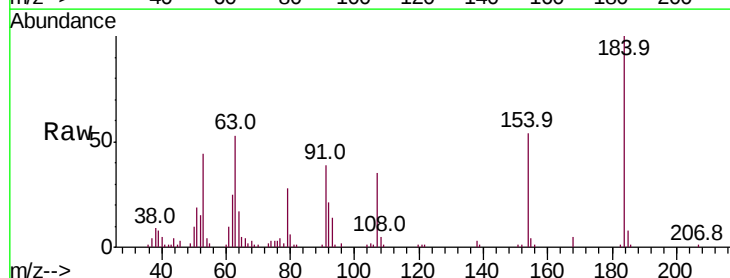


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

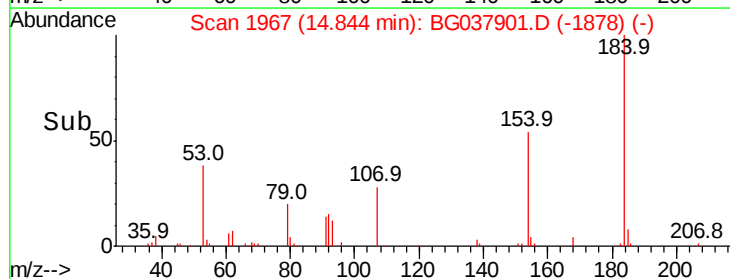
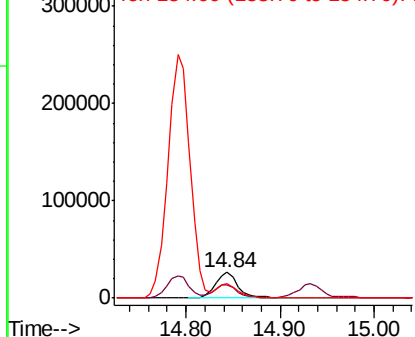


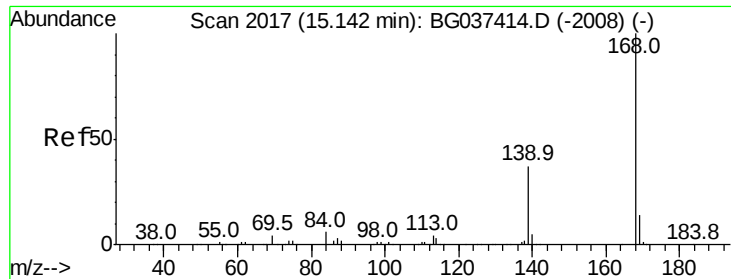
#54
2,4-Dinitrophenol
Concen: 47.389 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion:184 Resp: 46157
Ion Ratio Lower Upper
184 100
63 53.1 42.6 63.8
154 53.9 41.8 62.6



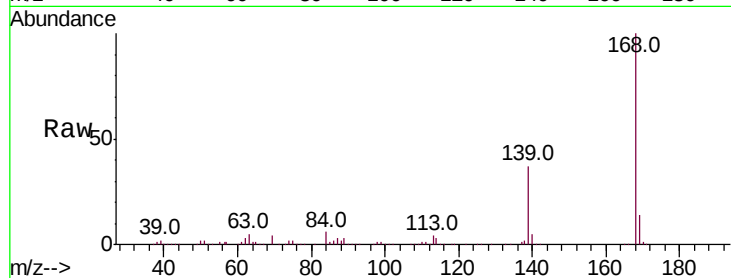
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E



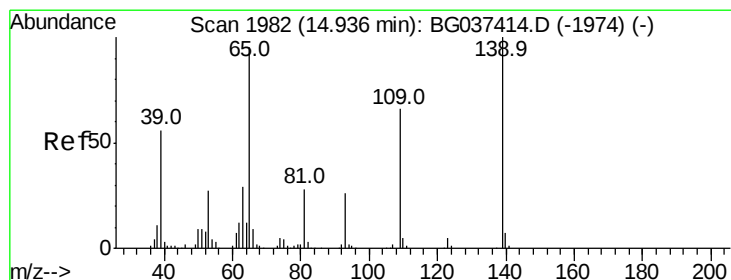
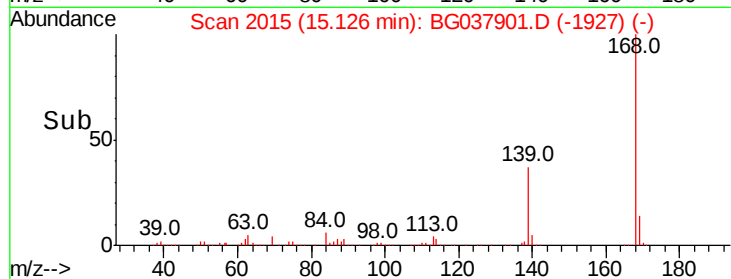
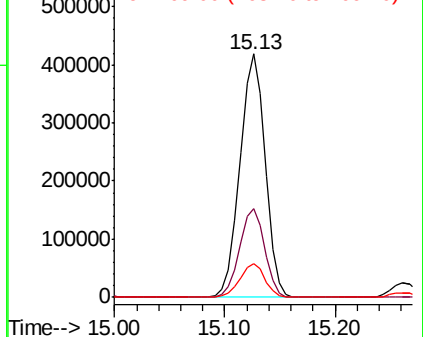


#55
Dibenzofuran
Concen: 39.358 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion:168 Resp: 673168
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.0
169 13.6 11.0 16.6

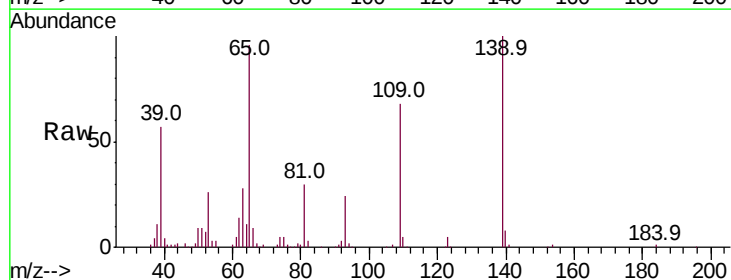


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

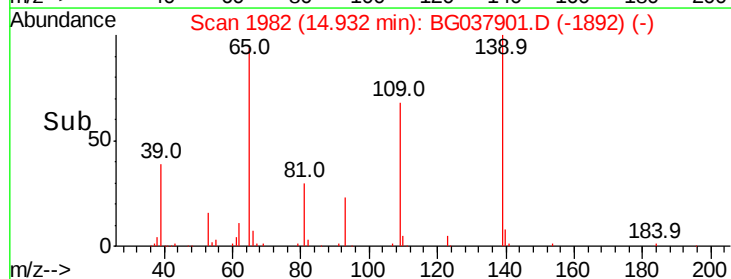
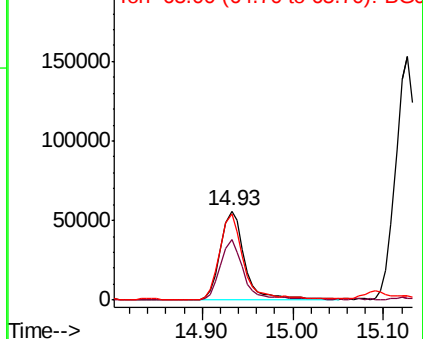


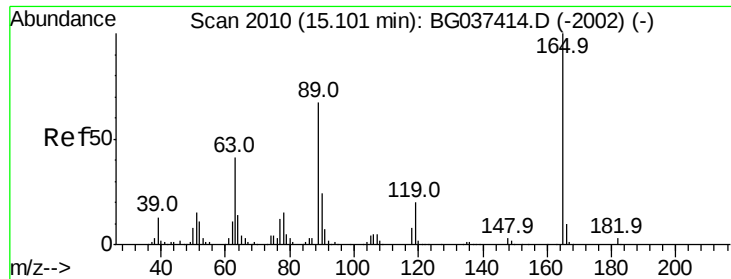
#56
4-Nitrophenol
Concen: 42.251 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion:139 Resp: 105673
Ion Ratio Lower Upper
139 100
109 68.3 49.5 89.5
65 96.3 76.8 116.8



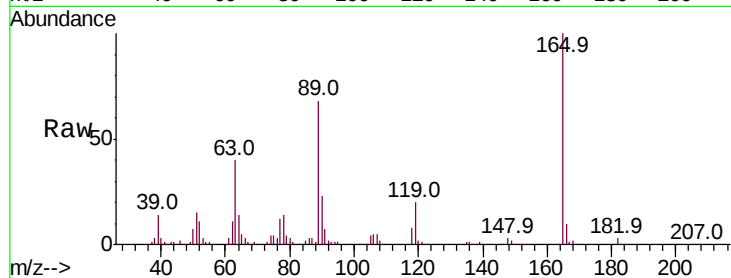
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 47.591 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	33.4	50.0
89	68.4	57.2	85.8
182	2.6	2.6	4.0#



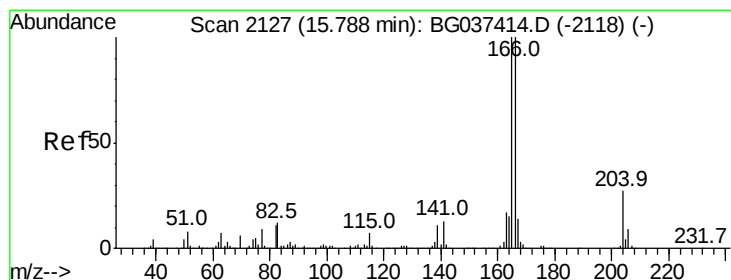
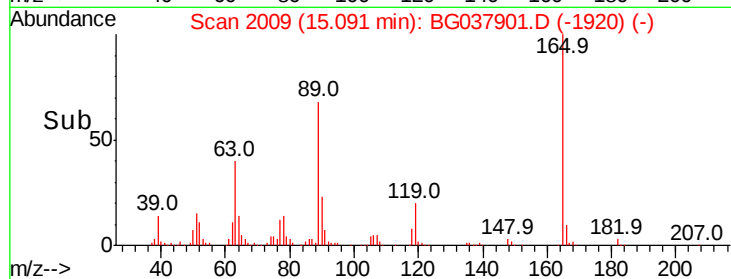
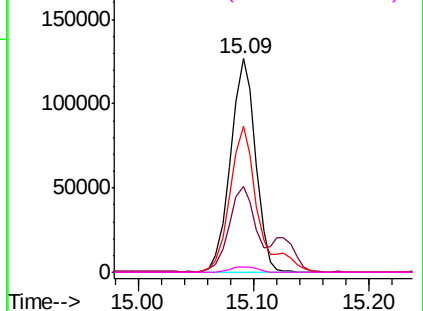
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

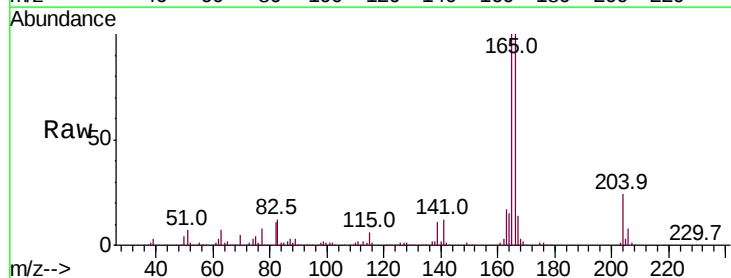
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.582 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	14.1	11.3	16.9

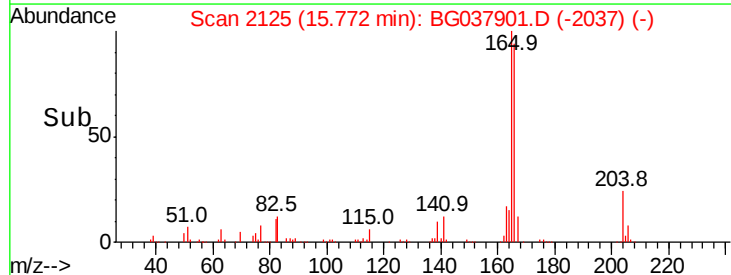
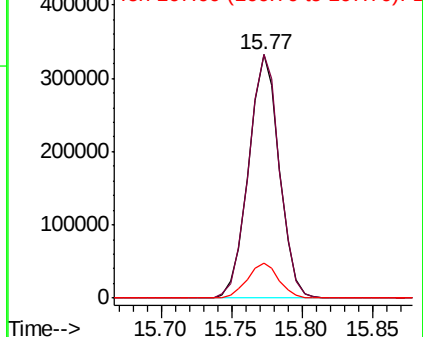


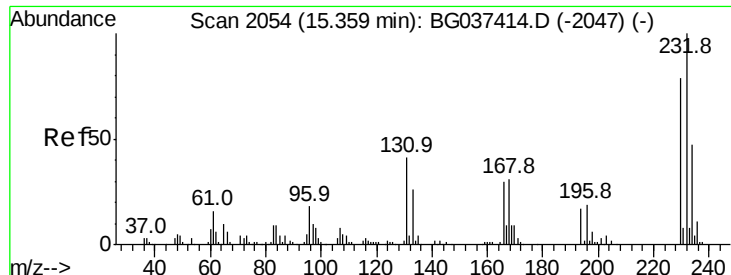
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

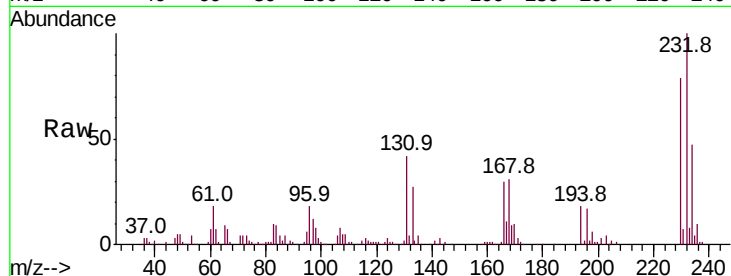
Ion 167.00 (166.70 to 167.70): E



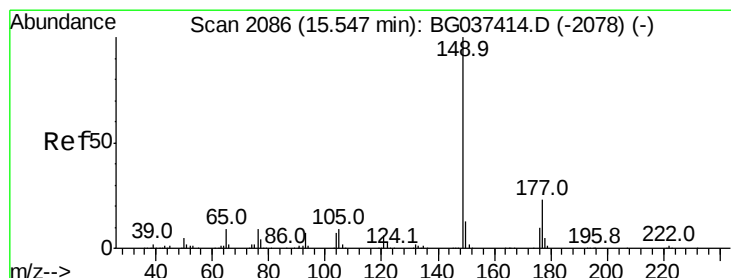
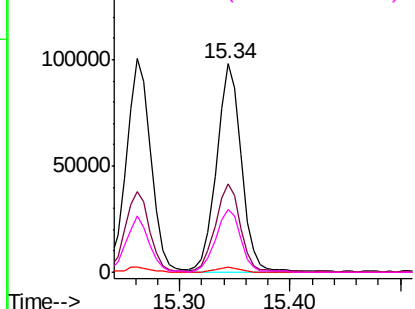
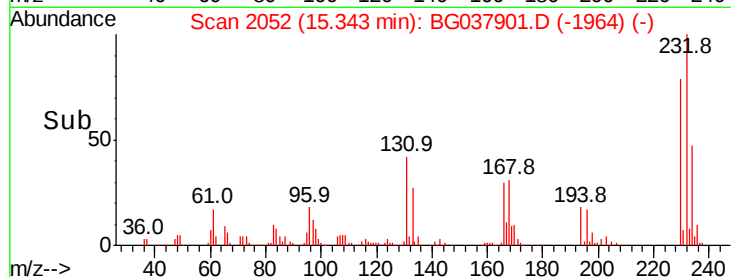


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.178 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion:	232	Resp:	154259
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.7	50.5
130	2.4	2.1	3.1
166	30.2	24.6	36.8

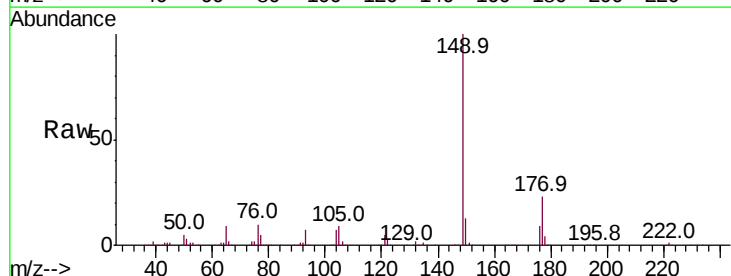


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

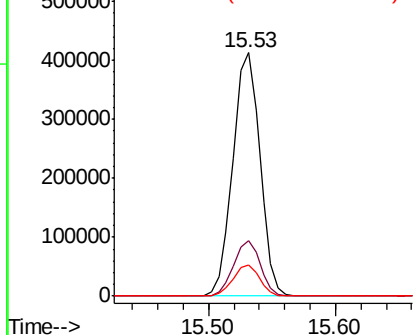
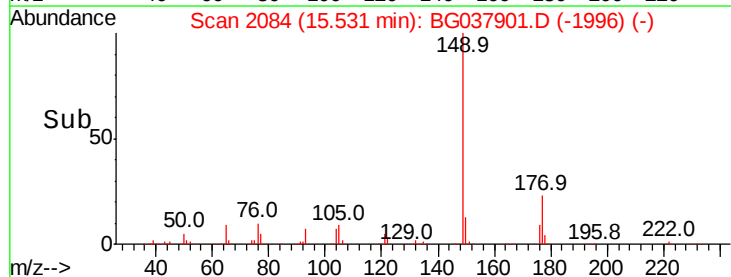


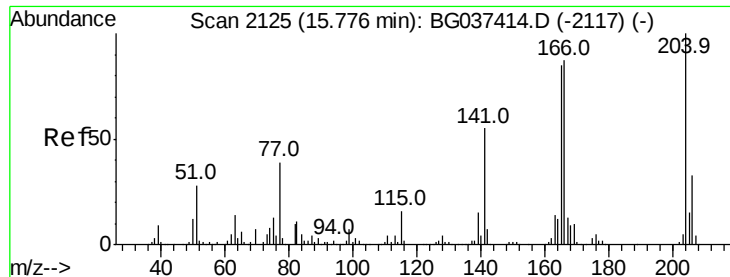
#60
 Diethylphthalate
 Concen: 43.061 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion:	149	Resp:	608249
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.7	10.0	15.0



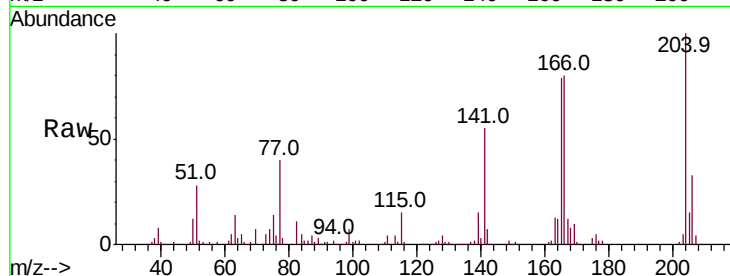
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



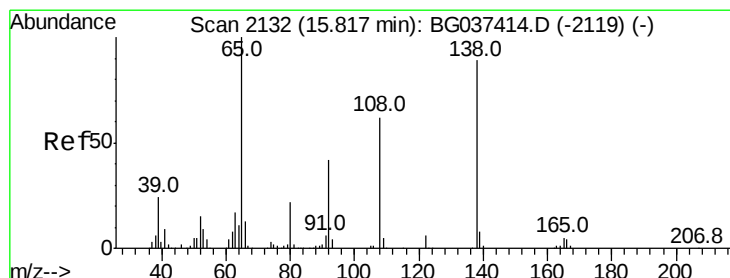
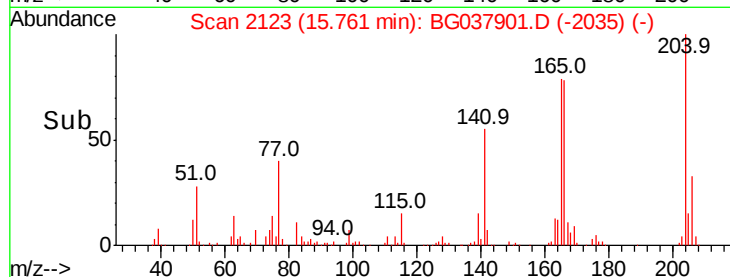
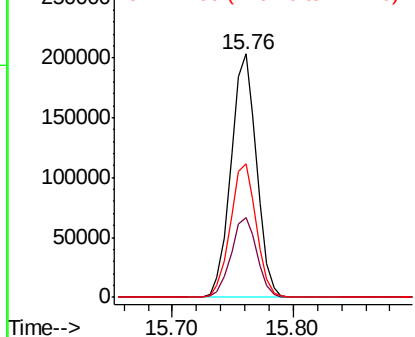


#61
4-Chlorophenyl-phenylether
Concen: 40.014 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion:204 Resp: 298722
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 55.0 45.4 68.2

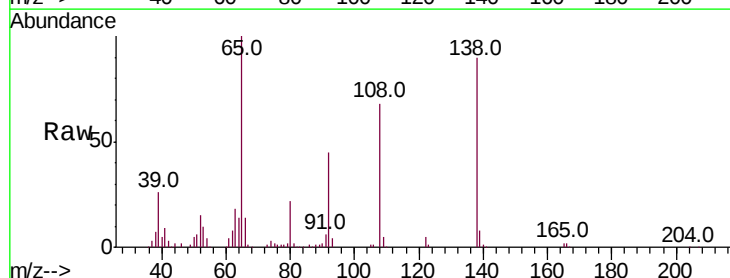


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

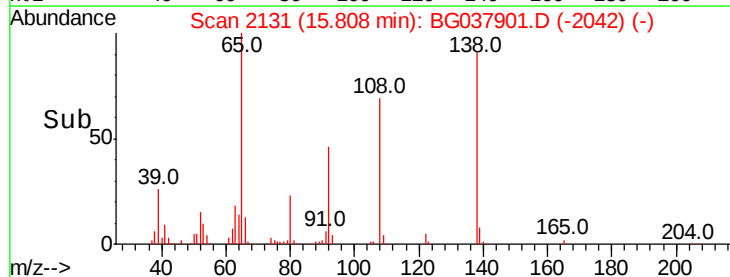
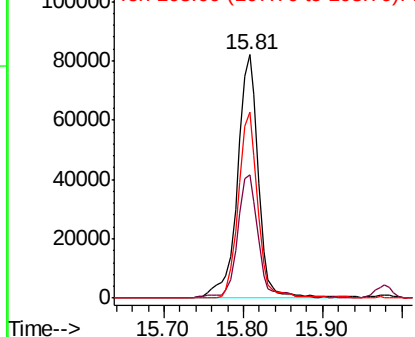


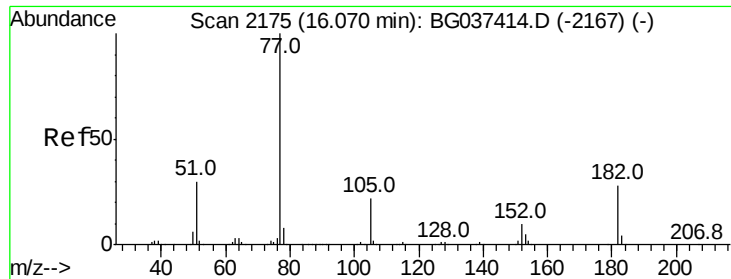
#62
4-Nitroaniline
Concen: 44.476 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion:138 Resp: 149328
Ion Ratio Lower Upper
138 100
92 50.5 36.4 76.4
108 76.5 60.1 100.1



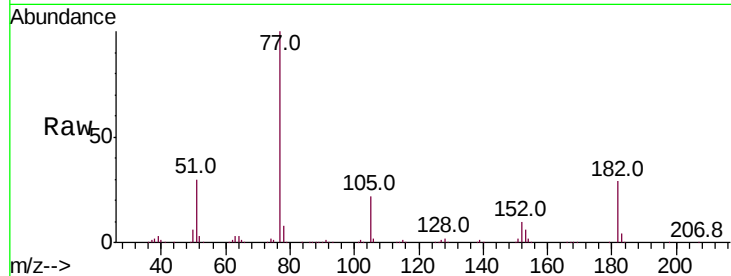
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



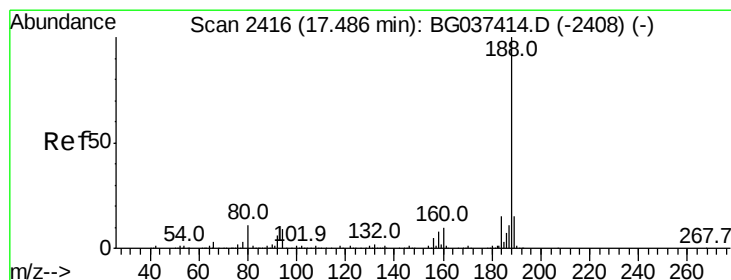
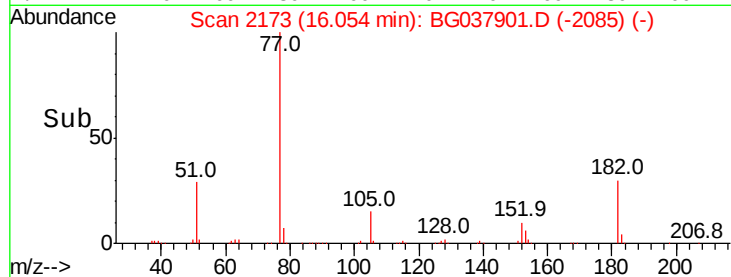
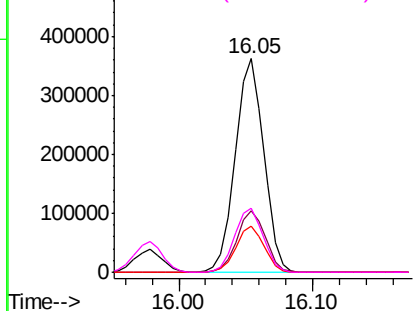


#63
Azobenzene
Concen: 39.829 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion: 77 Resp: 536783
Ion Ratio Lower Upper
77 100
182 28.6 8.0 48.0
105 21.7 1.3 41.3
51 30.1 10.7 50.7

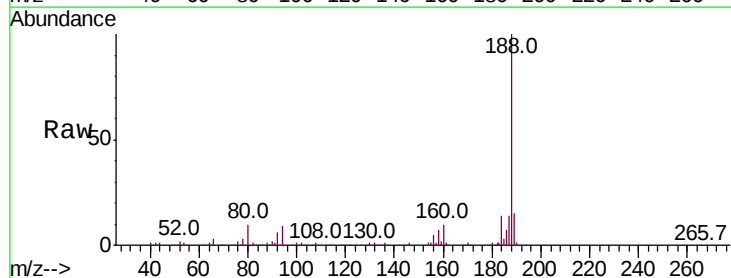


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

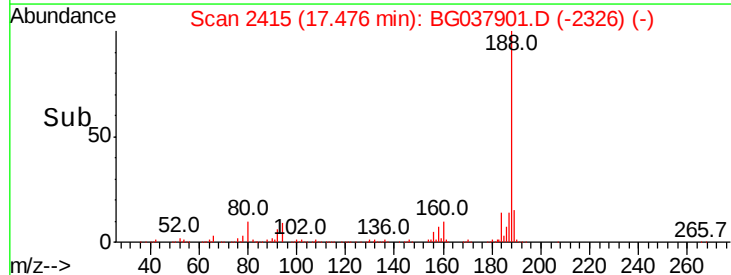
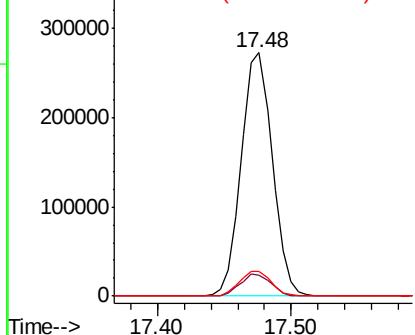


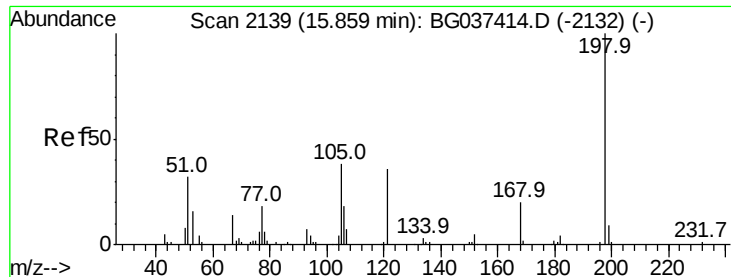
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion: 188 Resp: 438175
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.542 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

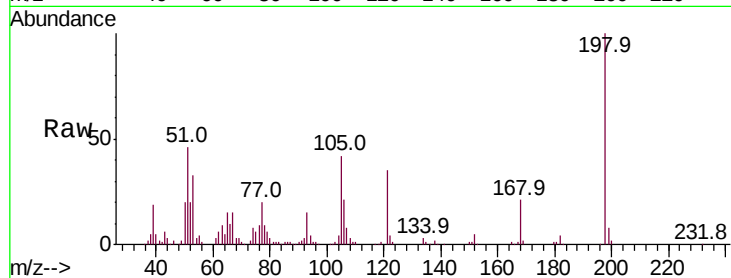
Tot Ion:198 Resp: 100706

Ion Ratio Lower Upper

198 100

51 45.9 22.7 62.7

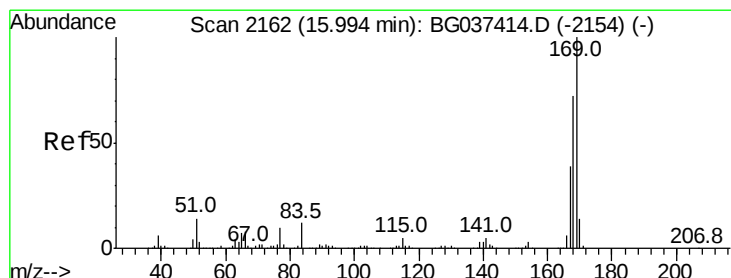
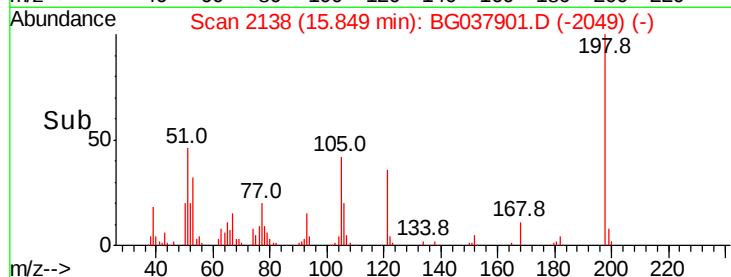
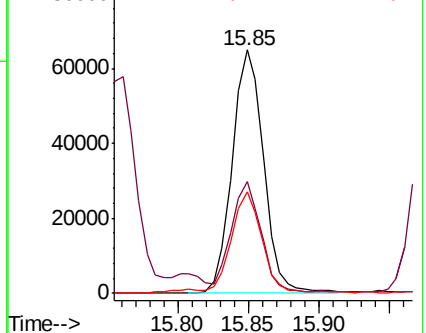
105 41.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.506 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

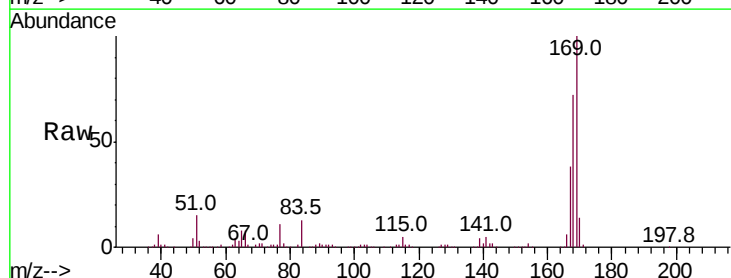
Tgt Ion:169 Resp: 520708

Ion Ratio Lower Upper

169 100

168 71.5 55.7 83.5

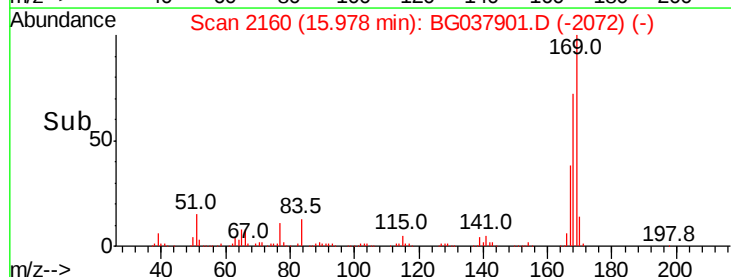
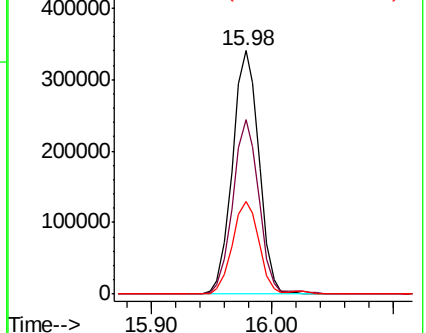
167 38.1 31.3 46.9

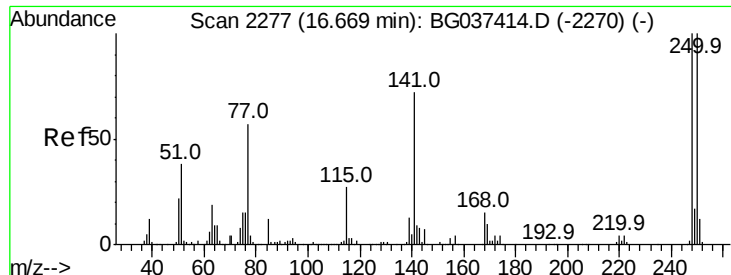


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

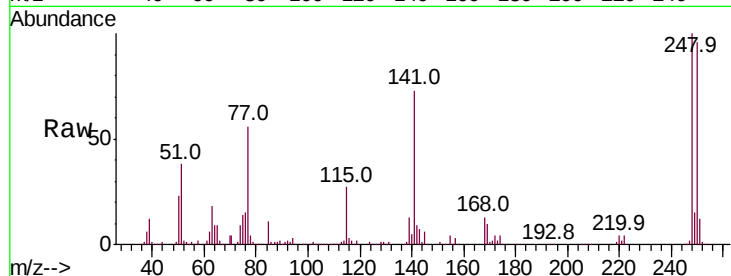
Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 39.513 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.0	115.6
141	73.3	55.5	83.3

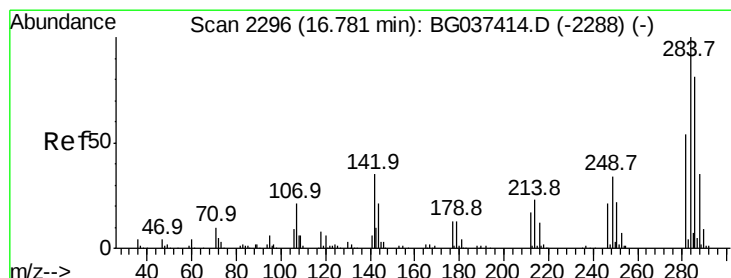
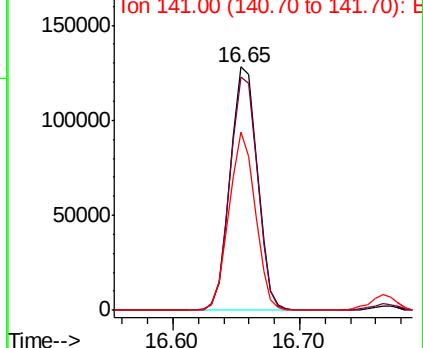
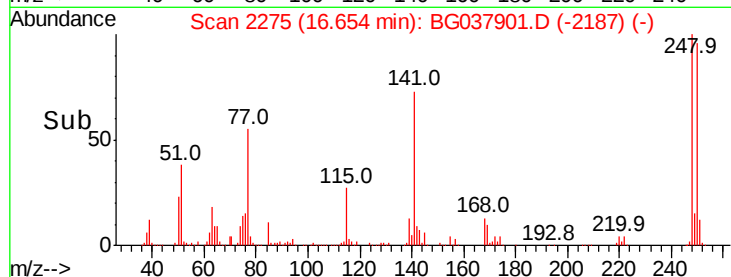


Abundance

Ion 248.00 (247.70 to 248.70): E

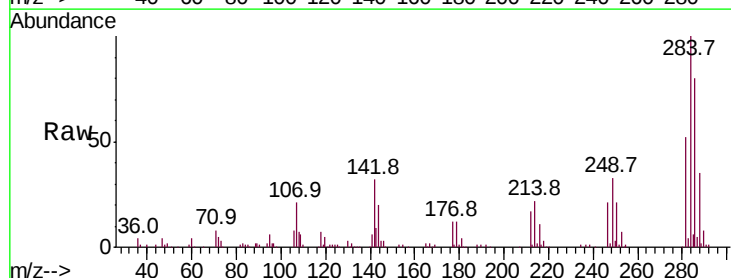
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.763 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.1	42.1
249	35.5	29.8	44.8

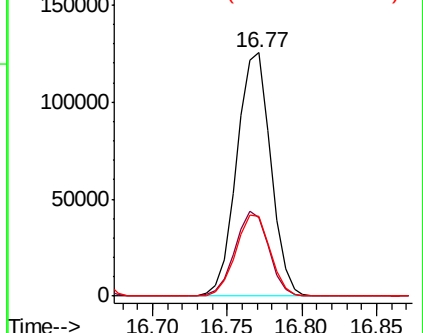
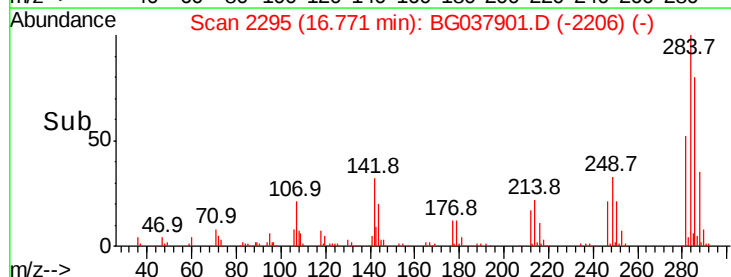


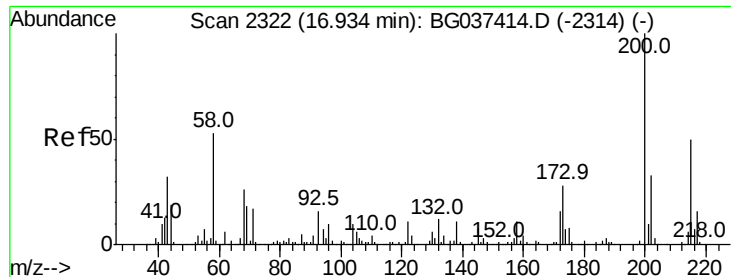
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

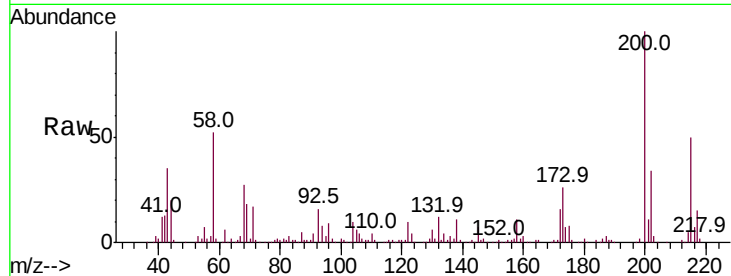
Ion 249.00 (248.70 to 249.70): E



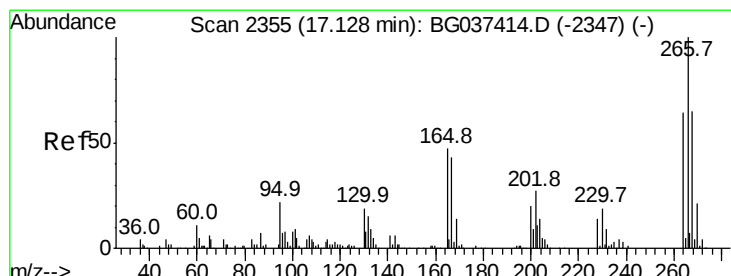
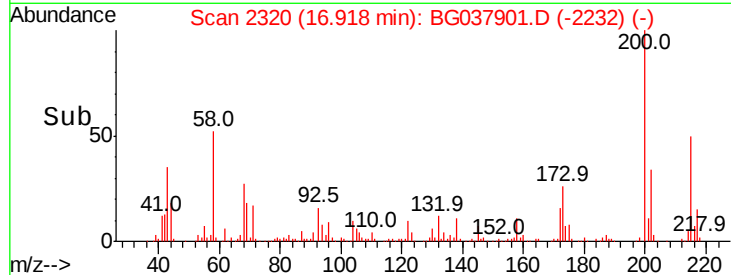
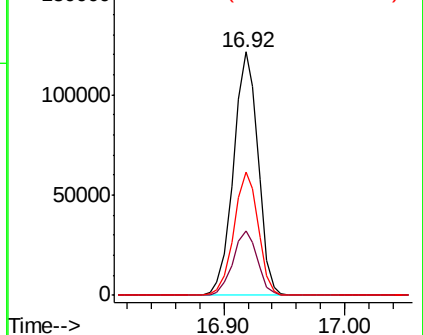


#69
 Atrazine
 Concen: 36.145 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.1	46.1
215	50.5	30.8	70.8

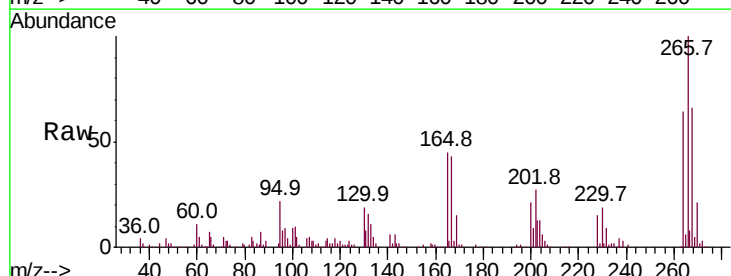


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

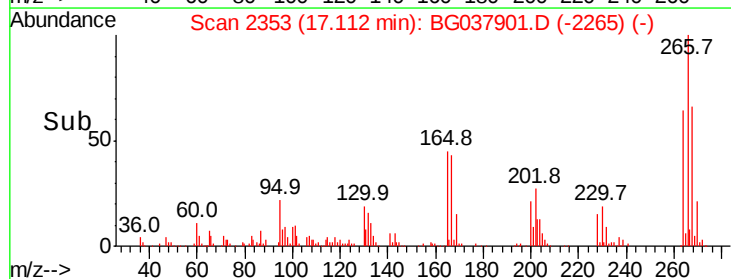
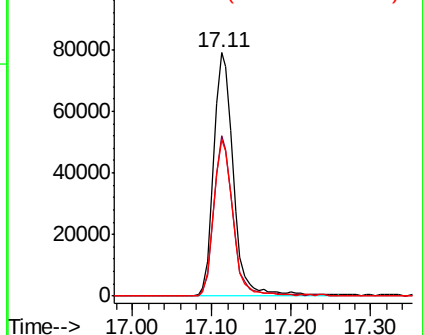


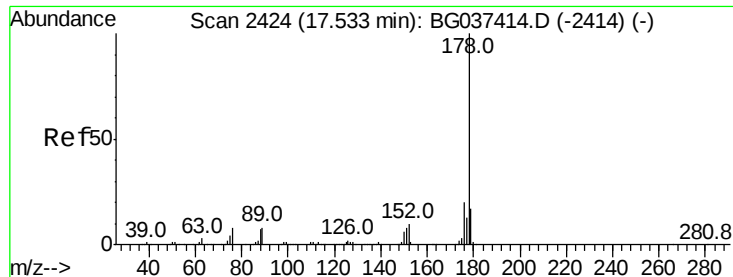
#70
 Pentachlorophenol
 Concen: 40.922 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.9	55.0	82.6
264	70.1	58.9	88.3



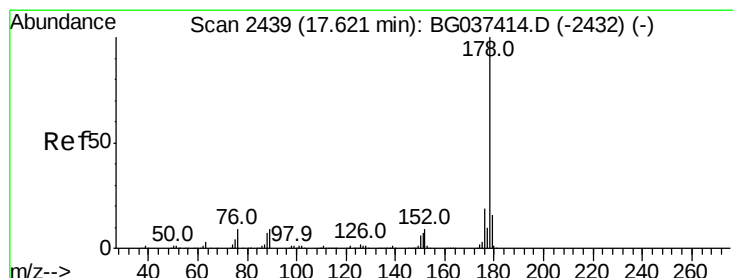
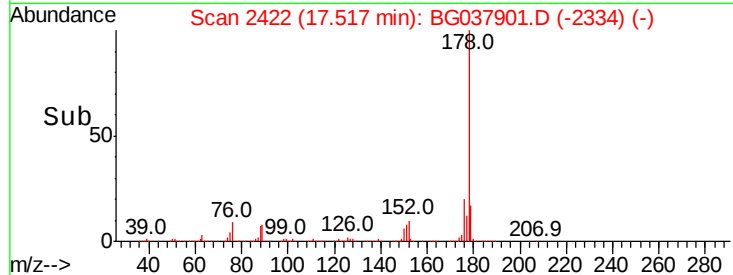
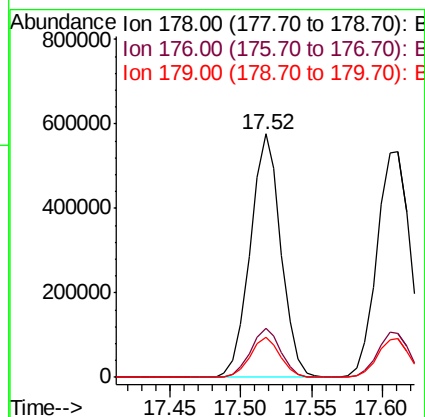
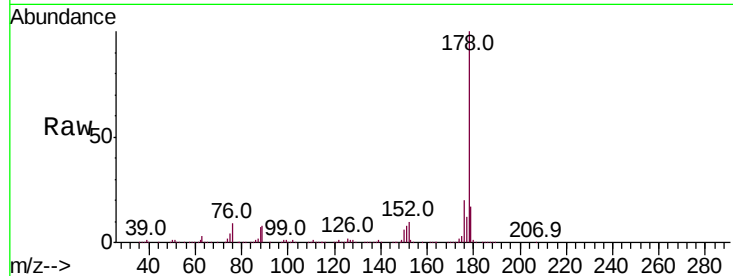
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





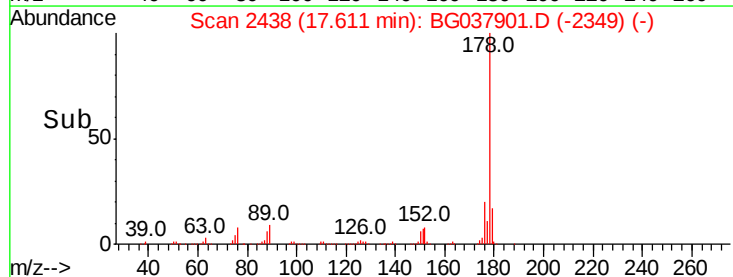
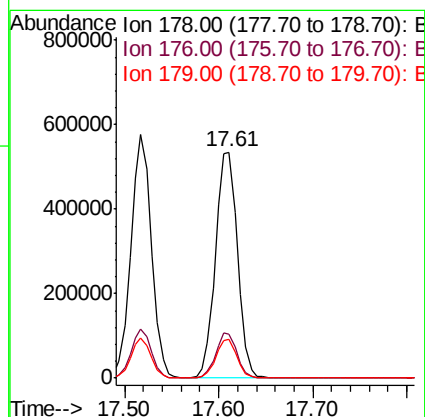
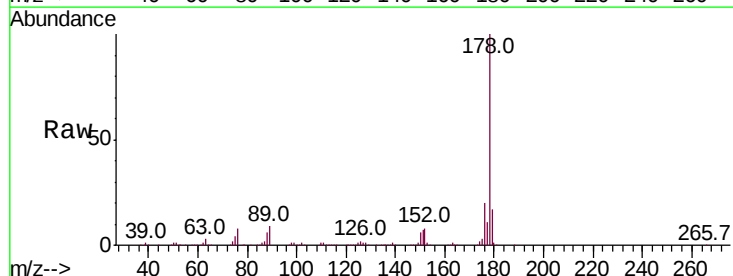
#71
Phenanthrene
Concen: 39.426 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

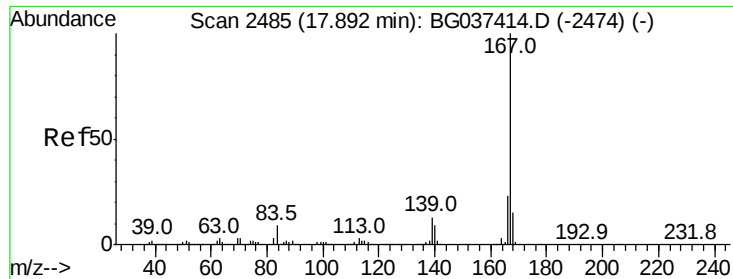
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.7	13.0	19.4



#72
Anthracene
Concen: 40.343 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

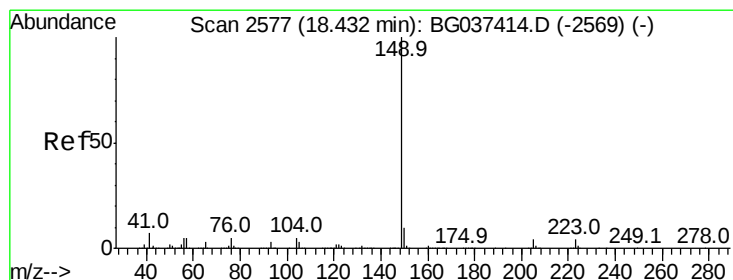
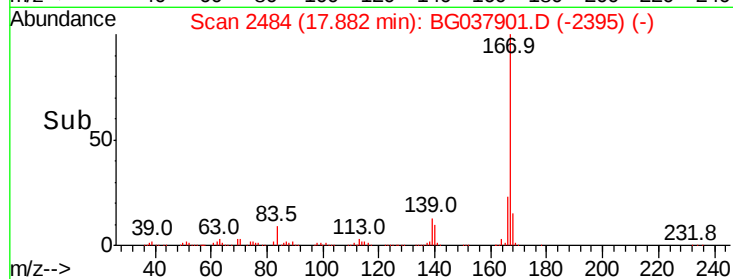
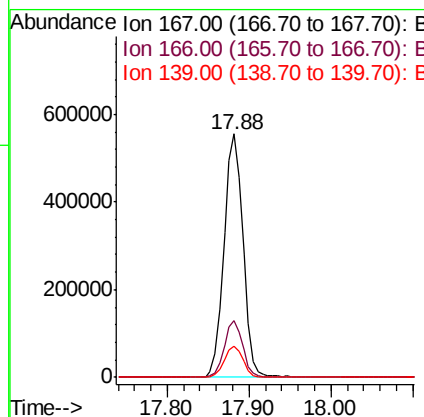
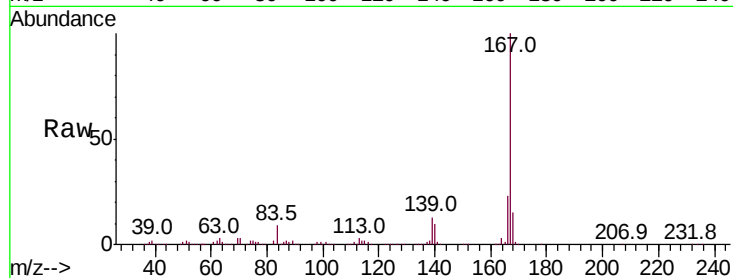
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	17.0	12.8	19.2





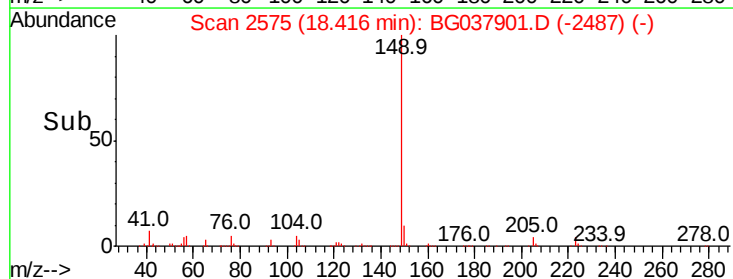
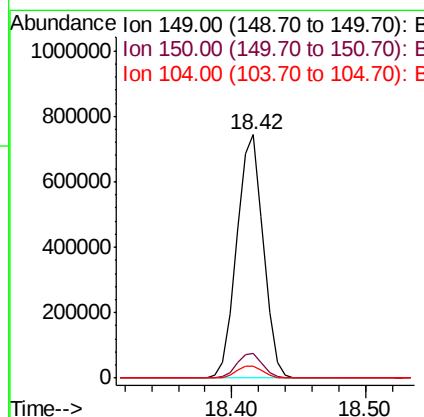
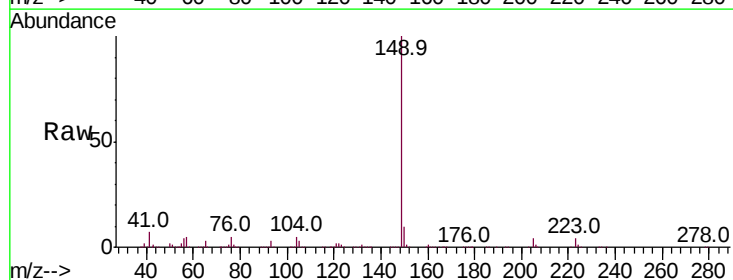
#73
 Carbazole
 Concen: 41.185 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

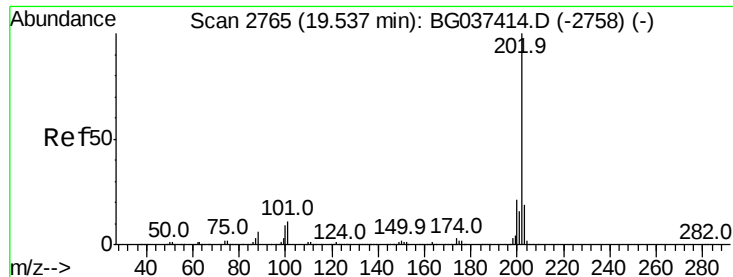
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.975 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 40.257 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

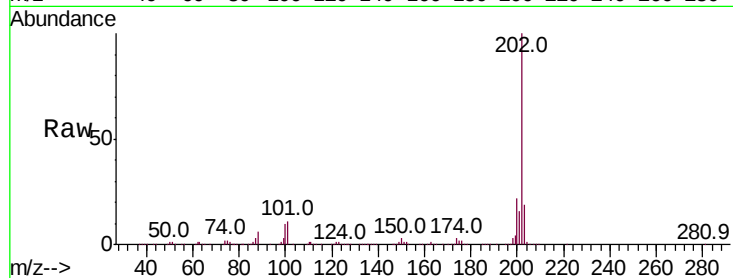
Tot Ion:202 Resp: 1016790

Ion Ratio Lower Upper

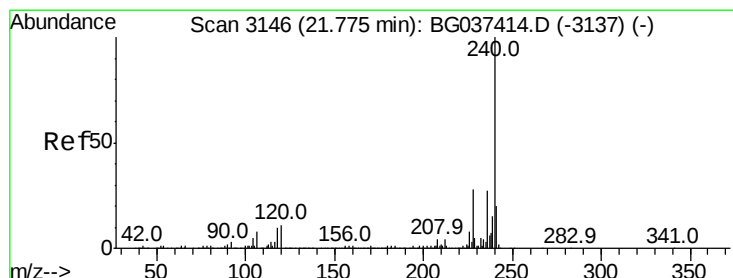
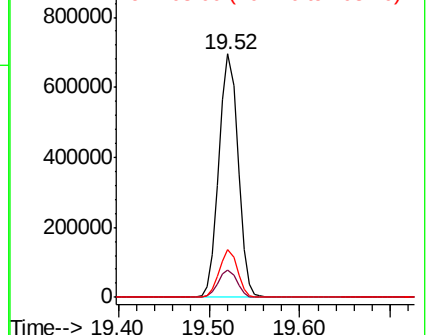
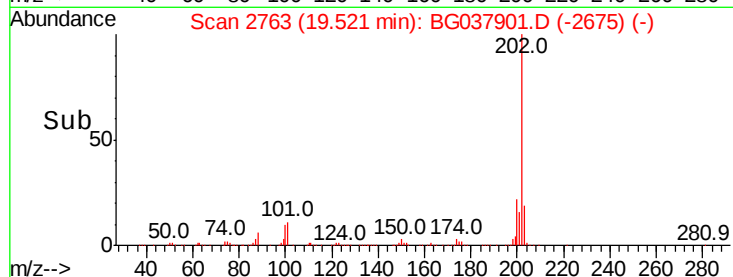
202 100

101 11.3 0.0 30.7

203 19.5 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: 21.76 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

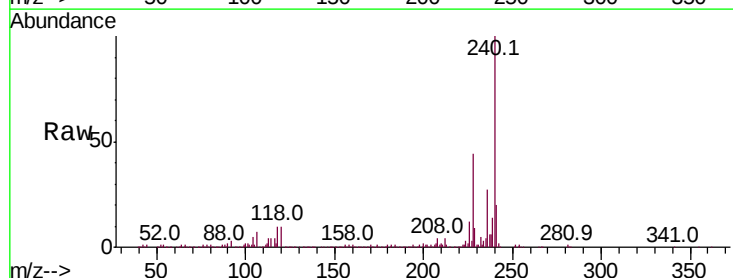
Tgt Ion:240 Resp: 406511

Ion Ratio Lower Upper

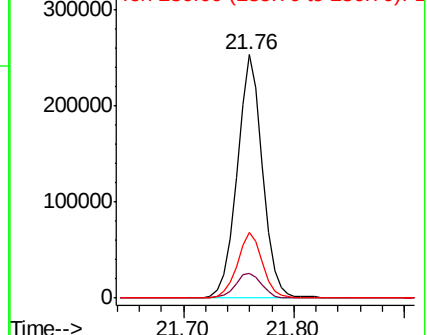
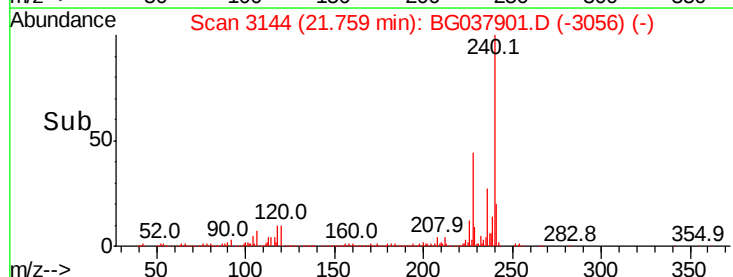
240 100

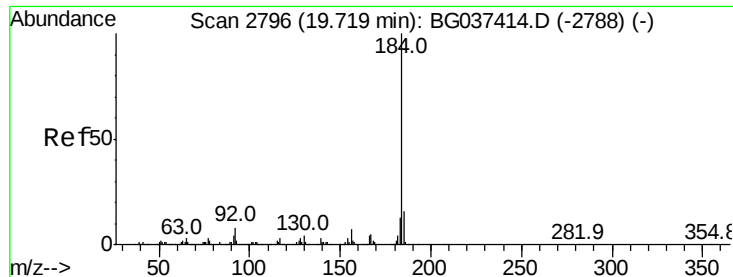
120 10.4 8.1 12.1

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: 31.527 ng

RT: 19.70 min Scan# 2794

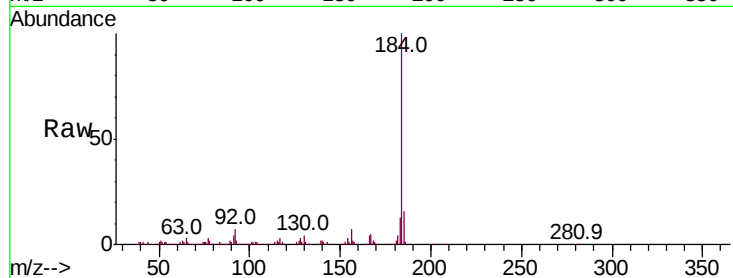
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:184 Resp: 435783

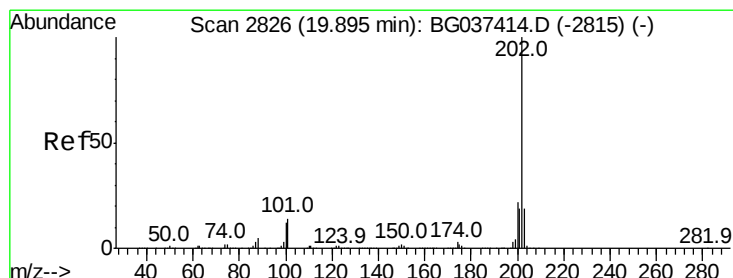
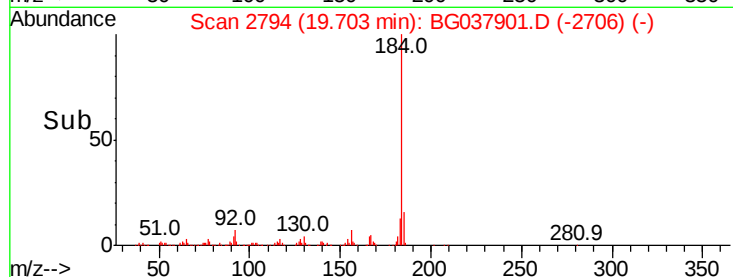
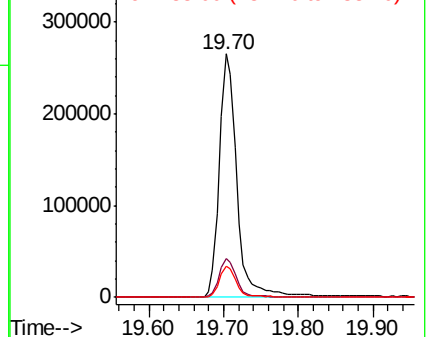
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.6	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.255 ng

RT: 19.89 min Scan# 2825

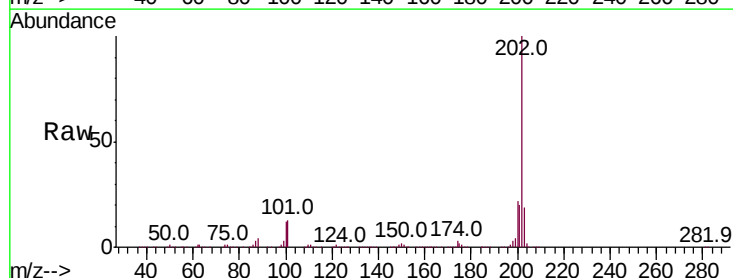
Delta R.T. -0.01 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:202 Resp: 1043168

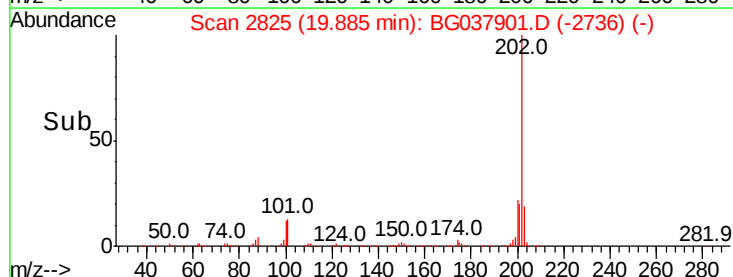
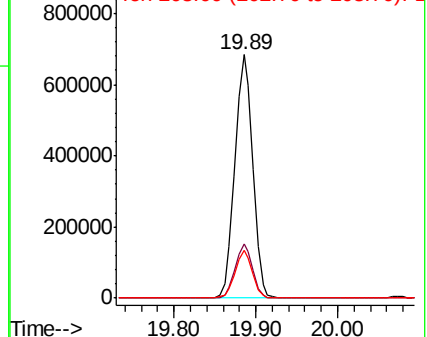
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.4	15.2	22.8

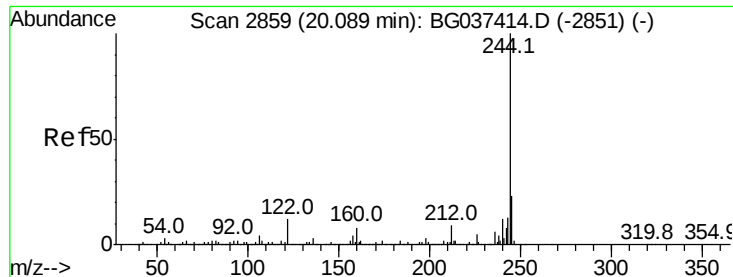


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.865 ng

RT: 20.07 min Scan# 2857

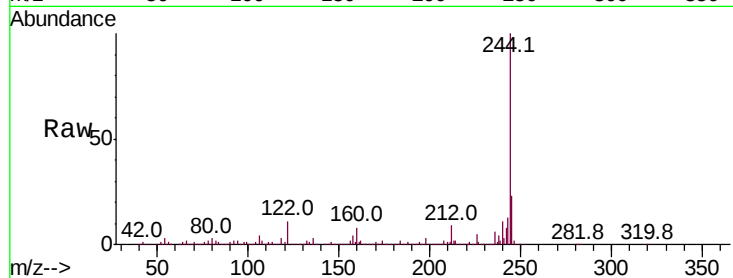
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:244 Resp: 1481354

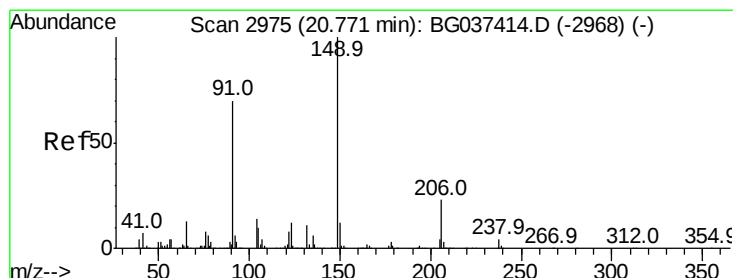
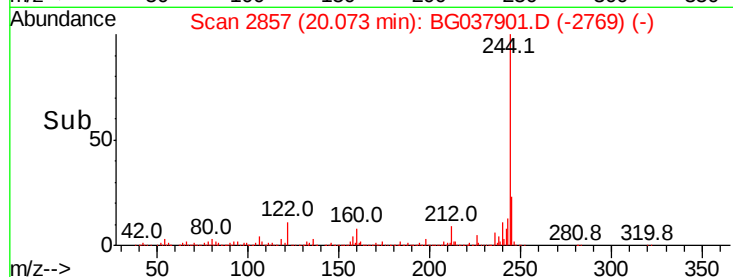
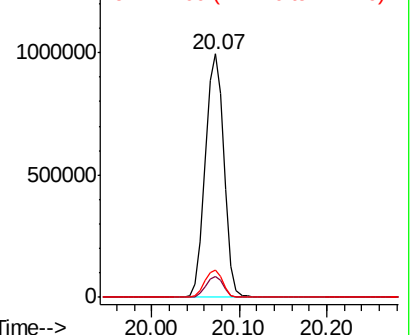
Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.3	9.0	13.4



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: 42.818 ng

RT: 20.75 min Scan# 2973

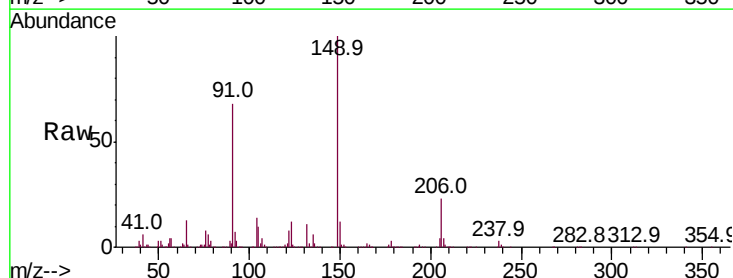
Delta R.T. -0.02 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:149 Resp: 465682

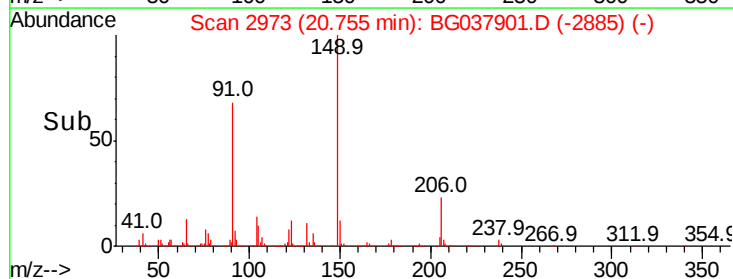
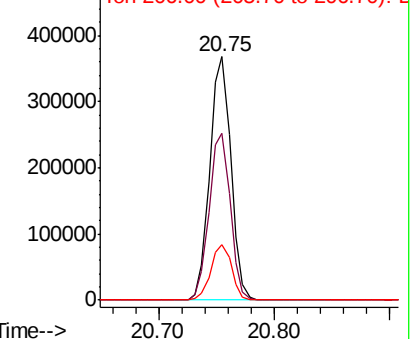
Ion	Ratio	Lower	Upper
149	100		
91	68.4	57.0	85.4
206	22.8	17.8	26.6

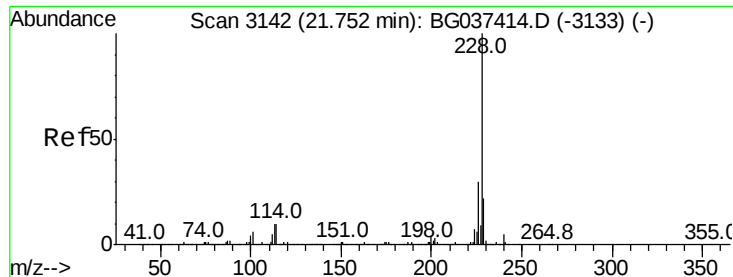


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

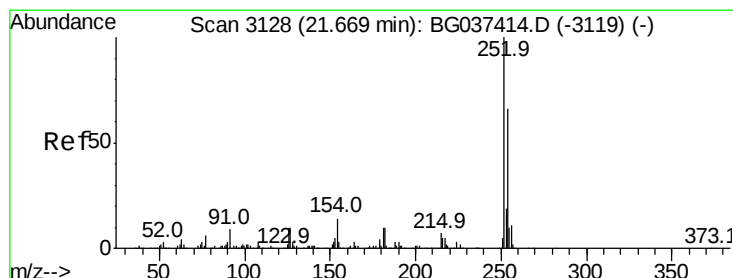
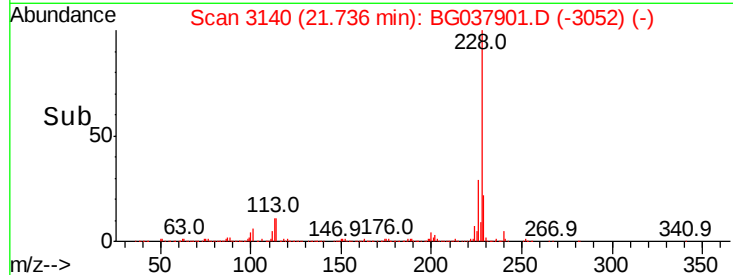
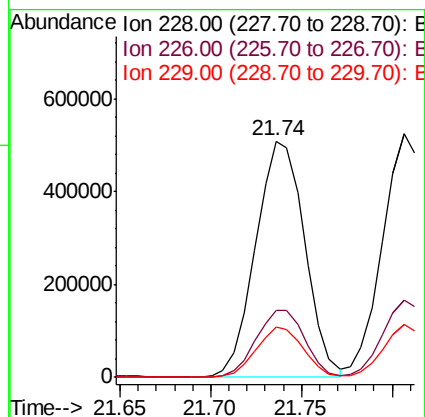
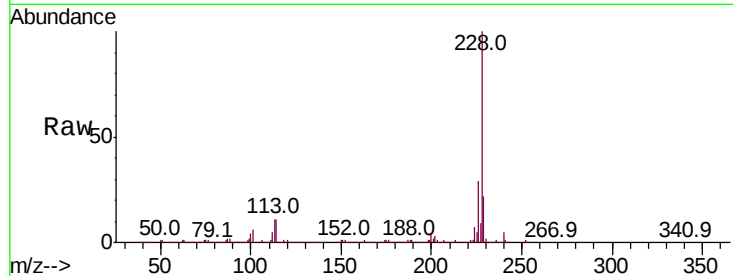
Ion 206.00 (205.70 to 206.70): E





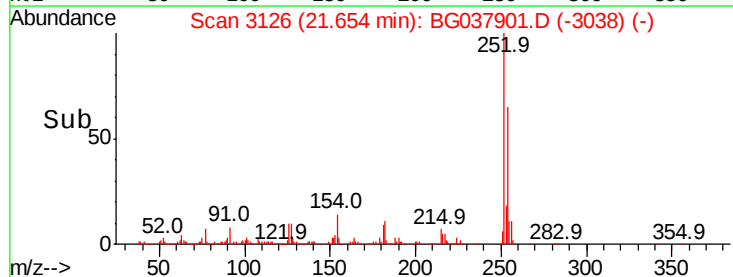
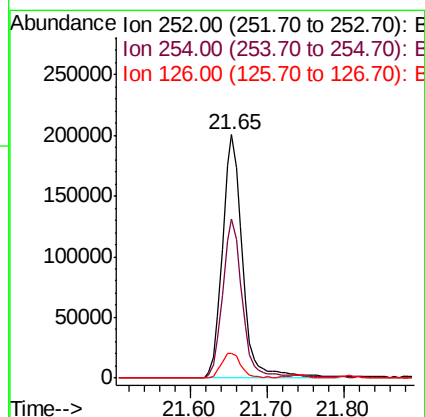
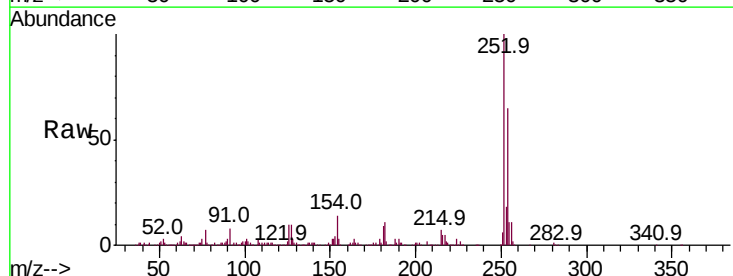
#81
Benzo(a)anthracene
Concen: 39.702 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

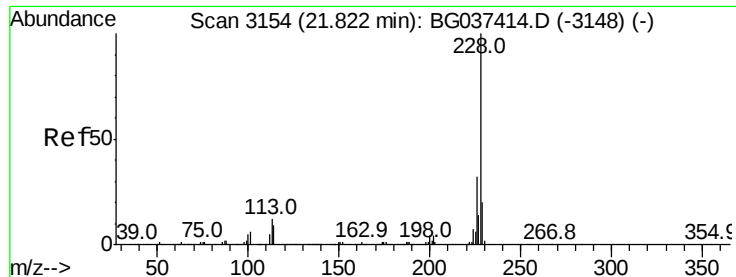
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	21.5	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.056 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

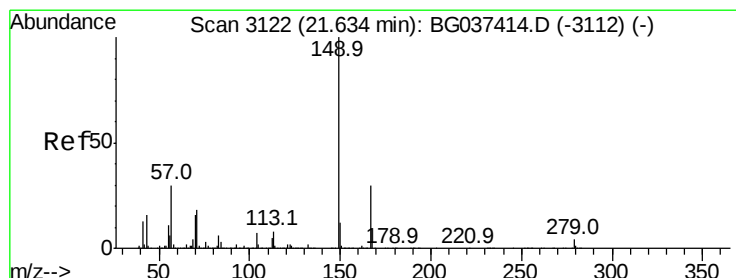
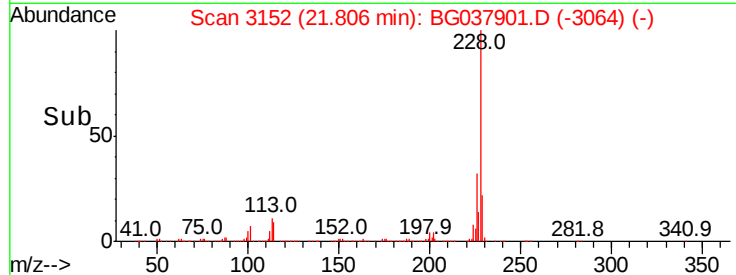
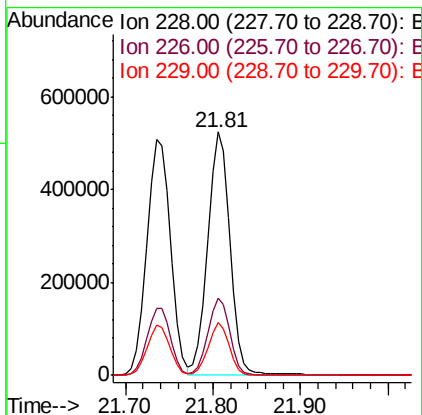
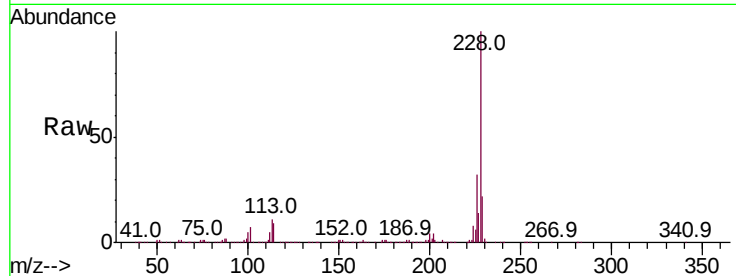
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.0	78.0
126	10.4	8.2	12.4





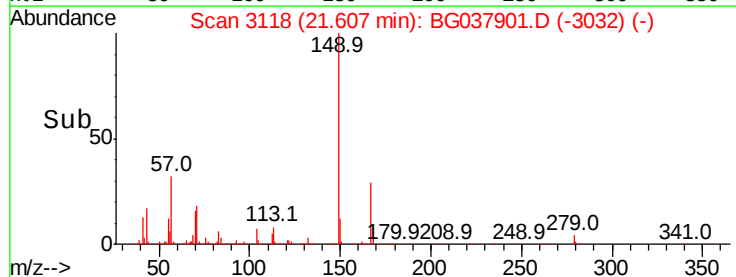
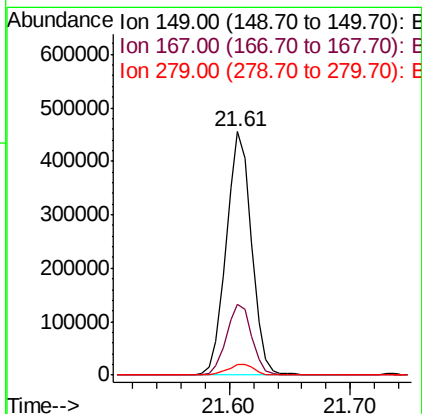
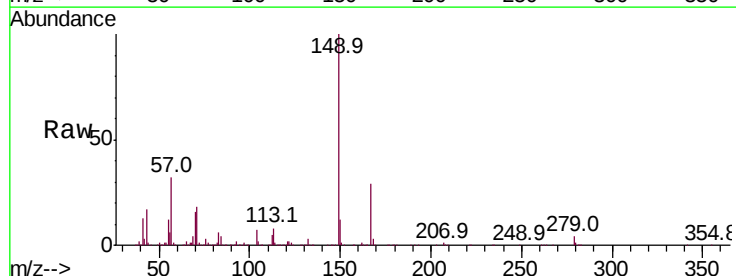
#83
 Chrysene
 Concen: 40.057 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

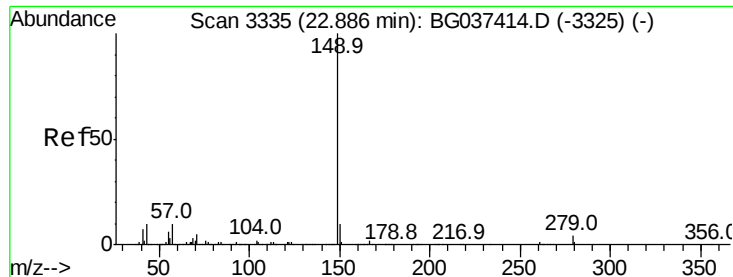
Tot Ion:228	Resp:	926142
Ion Ratio	Lower	Upper
228 100		
226 31.6	25.7	38.5
229 21.6	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.320 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037901.D
 Acq: 9 Nov 2018 2:23

Tgt Ion:149	Resp:	660400
Ion Ratio	Lower	Upper
149 100		
167 29.3	23.0	34.4
279 4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.991 ng

RT: 22.85 min Scan# 3329

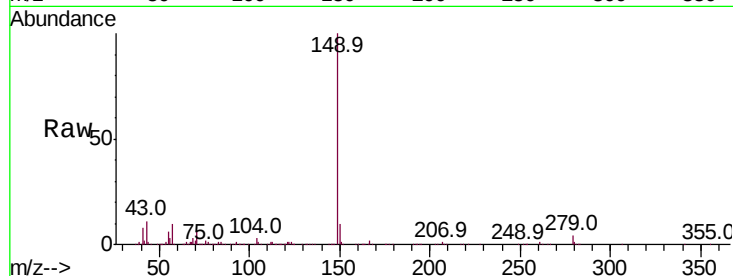
Delta R.T. -0.04 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:149 Resp: 1093569

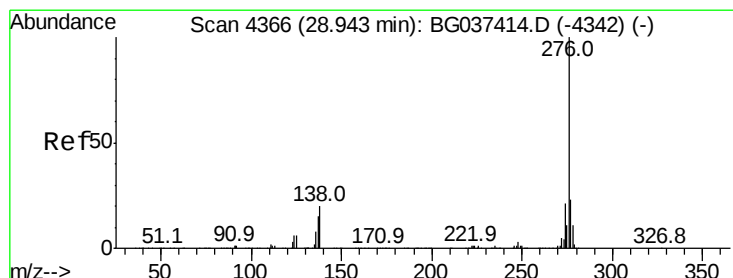
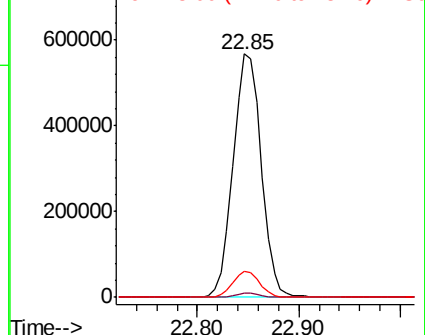
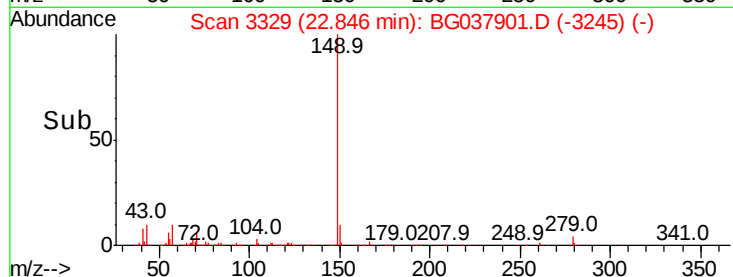
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.393 ng

RT: 28.90 min Scan# 4359

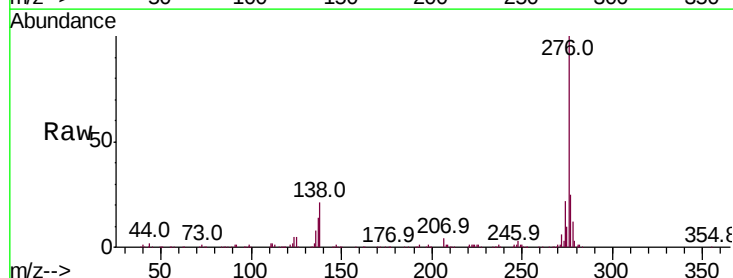
Delta R.T. -0.05 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:276 Resp: 852882

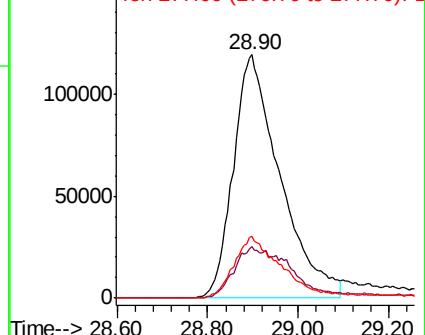
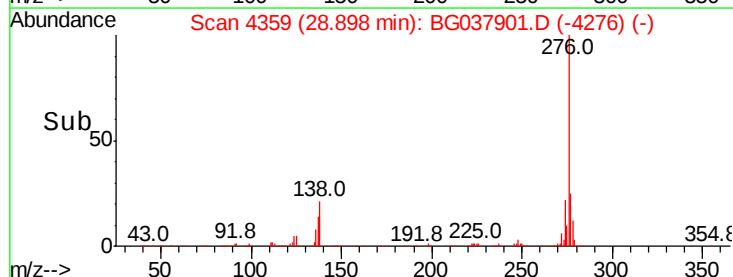
Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.2	20.6	30.8

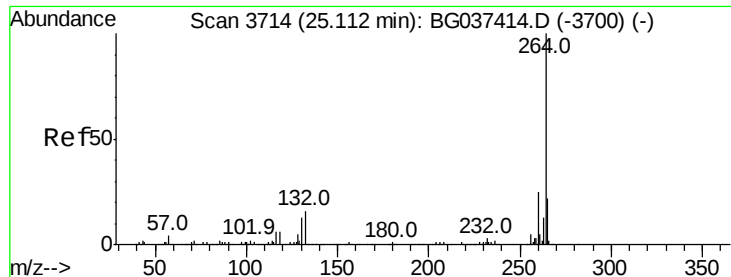


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.08 min Scan# 3710

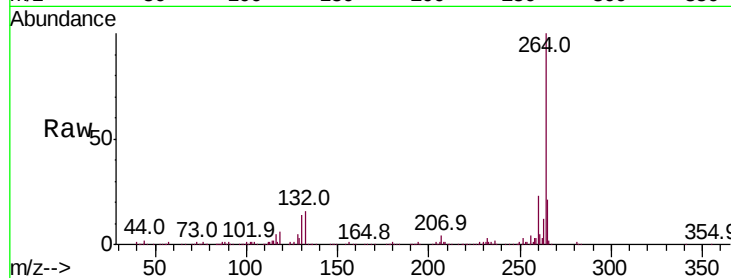
Delta R.T. -0.03 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tot Ion:264 Resp: 419183

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.4	17.9	26.9

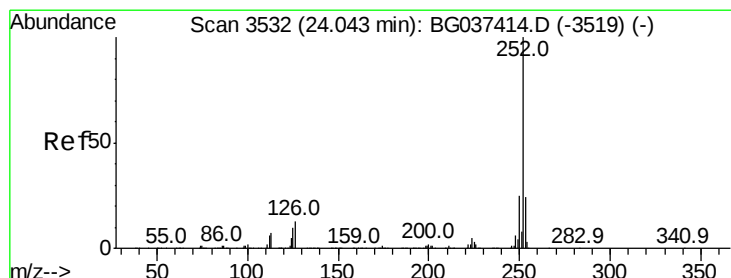
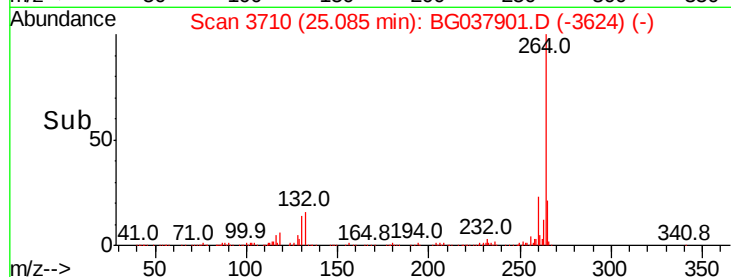
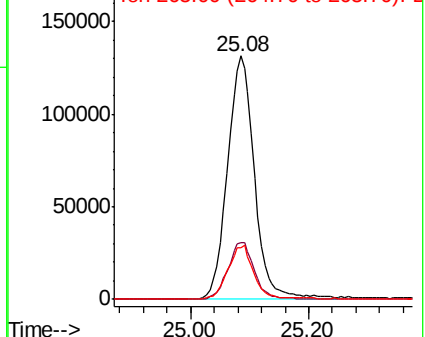


Abundance

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: 40.240 ng

RT: 24.02 min Scan# 3528

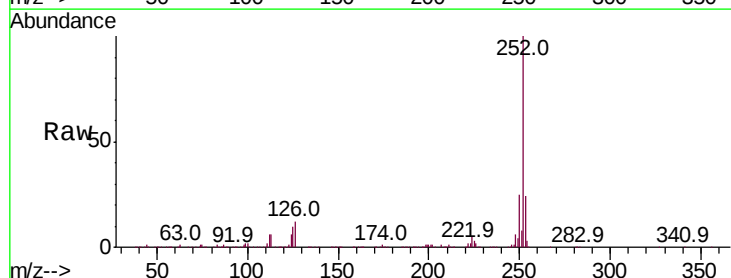
Delta R.T. -0.03 min

Lab File: BG037901.D

Acq: 9 Nov 2018 2:23

Tgt Ion:252 Resp: 924757

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.5	7.8	11.6

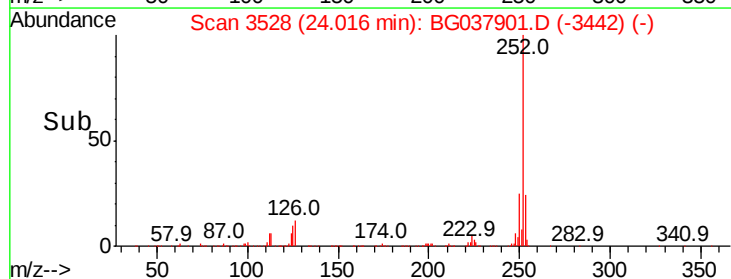
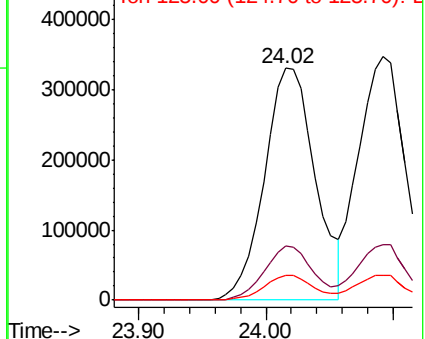


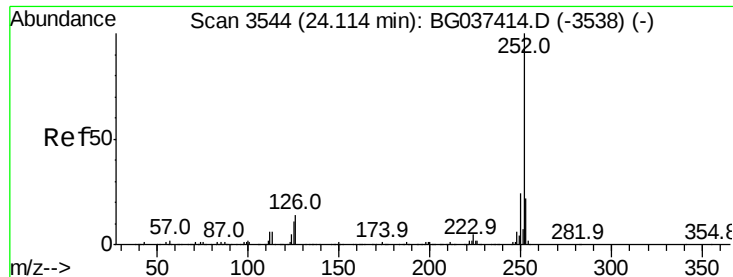
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

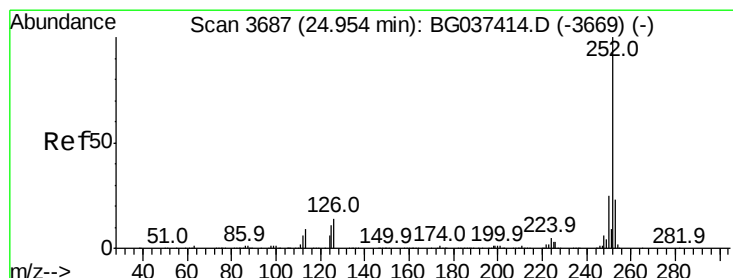
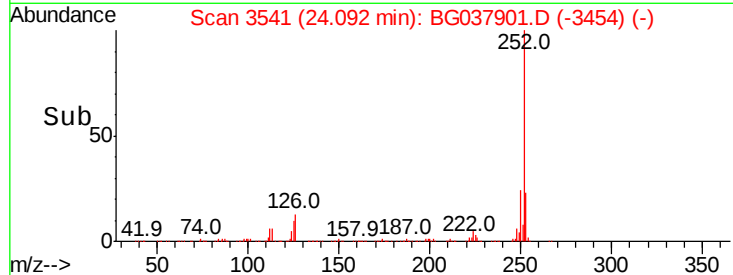
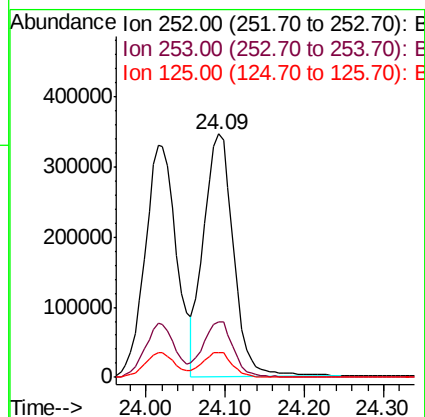
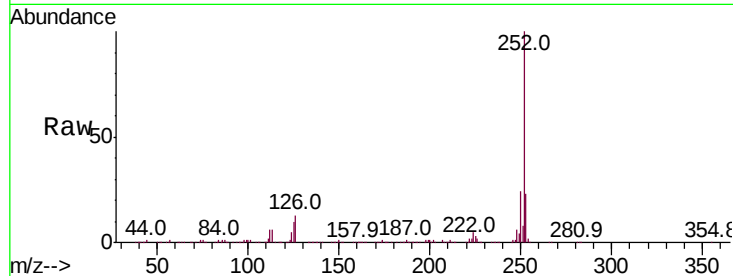
Ion 125.00 (124.70 to 125.70): E





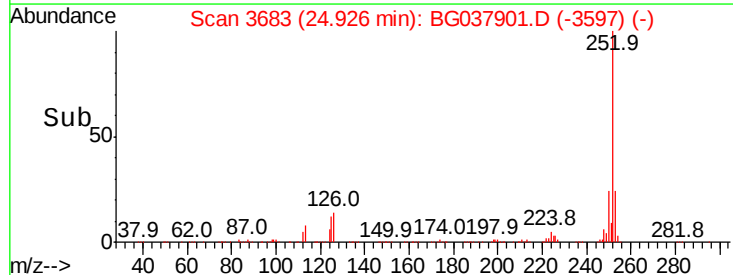
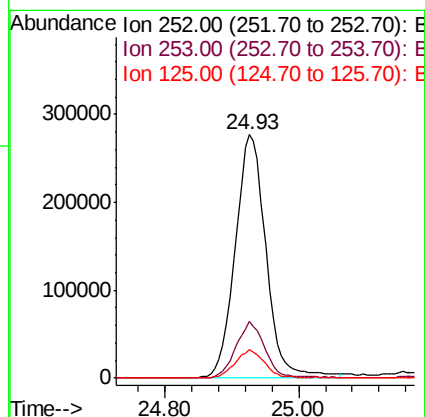
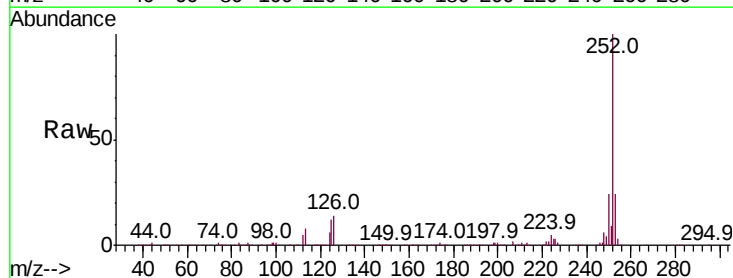
#89
Benzo(k)fluoranthene
Concen: 40.208 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

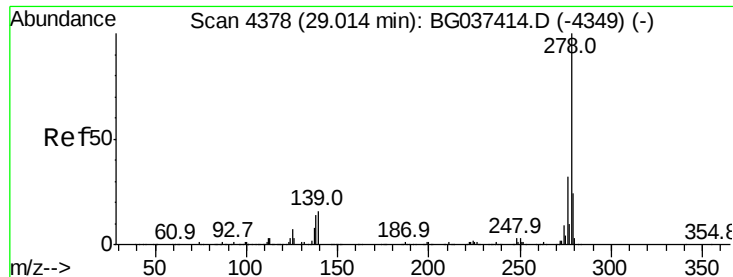
Tot Ion:252	Resp:	905301
Ion Ratio	Lower	Upper
252	100	
253	22.9	17.4 26.2
125	10.3	7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.374 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

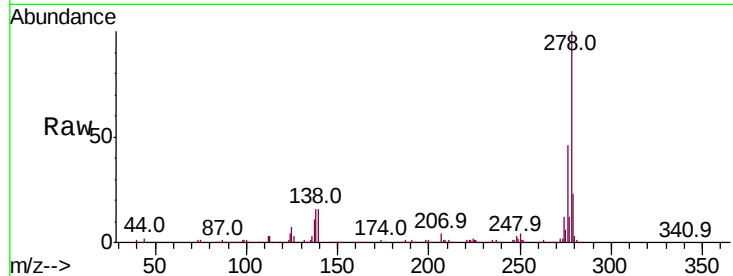
Tgt Ion:252	Resp:	881657
Ion Ratio	Lower	Upper
252	100	
253	23.5	17.4 26.2
125	11.7	9.0 13.6



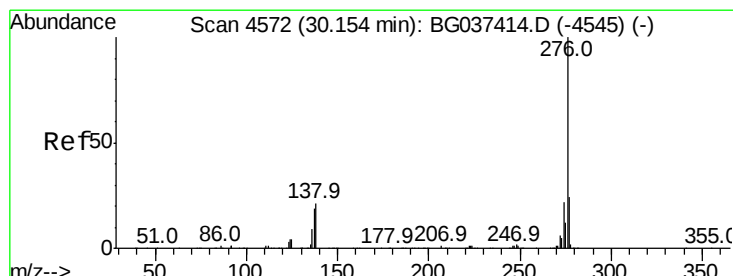
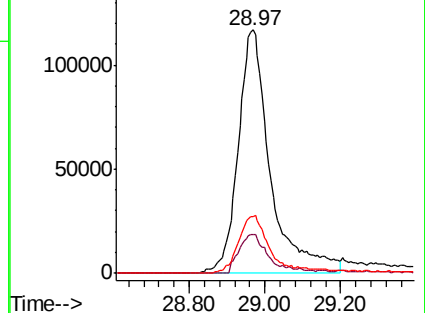
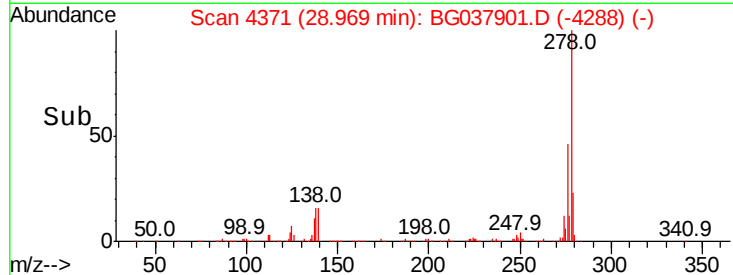


#91
Dibenzo(a,h)anthracene
Concen: 34.479 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.05 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.5	17.3
279	23.1	18.6	27.8

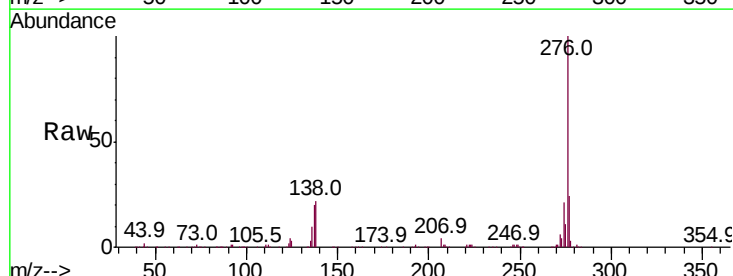


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.039 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037901.D
Acq: 9 Nov 2018 2:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	22.3	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

