

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110818\
 Data File : BG037894.D
 Acq On : 8 Nov 2018 20:33
 Operator : JU/SJ
 Sample : J5762-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 09 14:41:48 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	47170	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	213253	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	142867	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	324047	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	294187	20.00	ng	-0.02
87) Perylene-d12	25.08	264	296392	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	338006	119.80	ng	-0.01
7) Phenol-d6	7.24	99	451792	105.90	ng	-0.01
23) Nitrobenzene-d5	9.27	82	305493	80.25	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	187156	120.11	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	708460	74.78	ng	-0.02
79) Terphenyl-d14	20.07	244	1104107	80.19	ng	-0.02

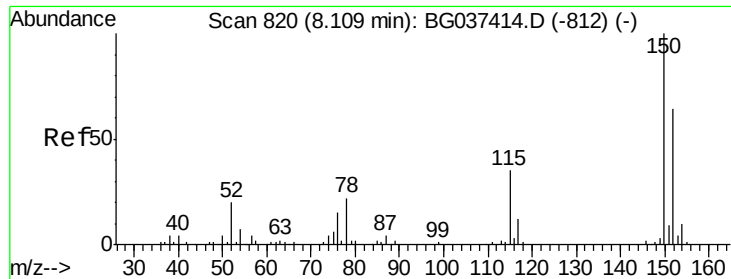
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	47817	33.419	ng	# 91
3) Pyridine	3.94	79	127029	35.224	ng	94
4) n-Nitrosodimethylamine	3.85	42	65294	50.832	ng	86
6) Aniline	7.42	93	68475	13.156	ng	98
8) 2-Chlorophenol	7.65	128	164386	49.804	ng	98
9) Benzaldehyde	7.23	77	100816	37.776	ng	95
10) Phenol	7.27	94	193291	42.940	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	159460	46.641	ng	94
12) 1,3-Dichlorobenzene	7.98	146	169705	46.184	ng	98
13) 1,4-Dichlorobenzene	8.13	146	170814	45.445	ng	98
14) 1,2-Dichlorobenzene	8.45	146	165332	45.727	ng	97
15) Benzyl Alcohol	8.33	79	143859	45.635	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	290660	47.514	ng	98
17) 2-Methylphenol	8.53	107	145137	48.770	ng	96
18) Hexachloroethane	9.18	117	62670	48.907	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	128845	43.857	ng	95
20) 3+4-Methylphenols	8.86	107	201819	47.433	ng	99
22) Acetophenone	8.93	105	248948	46.547	ng	# 97
24) Nitrobenzene	9.31	77	191978	48.544	ng	94
25) Isophorone	9.82	82	371186	53.365	ng	96
26) 2-Nitrophenol	10.02	139	96534	54.185	ng	97
27) 2,4-Dimethylphenol	10.07	122	171872	54.032	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	227852	49.998	ng	97
29) 2,4-Dichlorophenol	10.55	162	180960	51.094	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	183018	47.519	ng	100
31) Naphthalene	10.96	128	538769	51.437	ng	100
32) Benzoic acid	10.19	122	90800	43.949	ng	94
33) 4-Chloroaniline	11.08	127	17360	3.527	ng	92
34) Hexachlorobutadiene	11.22	225	106413	46.618	ng	97
35) Caprolactam	11.86	113	38988	27.448	ng	92
36) 4-Chloro-3-methylphenol	12.18	107	196619	49.226	ng	97
37) 2-Methylnaphthalene	12.56	142	412643	54.043	ng	98
38) 1-Methylnaphthalene	12.78	142	396068	53.414	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	214085	46.457	ng	99

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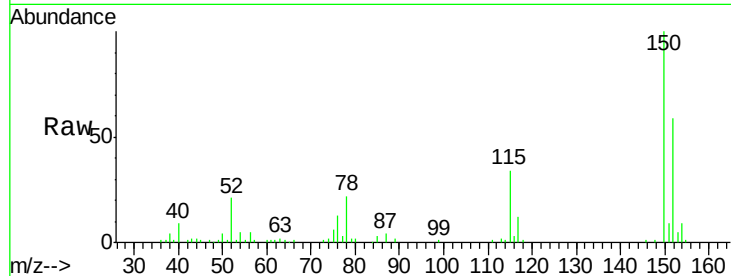
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	242824	110.313	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	153972	50.012	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	164931	49.204	ng	97
46) 1,1'-Biphenyl	13.56	154	530453	44.833	ng	99
47) 2-Chloronaphthalene	13.61	162	427337	47.740	ng	98
48) 2-Nitroaniline	13.82	65	136721	50.367	ng	93
49) Acenaphthylene	14.45	152	694713	51.593	ng	100
50) Dimethylphthalate	14.18	163	534360	48.348	ng	100
51) 2,6-Dinitrotoluene	14.31	165	122980	50.298	ng	95
52) Acenaphthene	14.80	154	406551	49.025	ng	99
53) 3-Nitroaniline	14.64	138	50407	18.571	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	84062	78.459	ng	96
55) Dibenzofuran	15.12	168	648513	47.200	ng	97
56) 4-Nitrophenol	14.94	139	233737	116.337	ng	98
57) 2,4-Dinitrotoluene	15.10	165	173238	53.977	ng	94
58) Fluorene	15.77	166	531270	51.635	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	144377	50.306	ng	99
60) Diethylphthalate	15.53	149	547222	48.226	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	276903	46.173	ng	99
62) 4-Nitroaniline	15.81	138	128626	47.690	ng	91
63) Azobenzene	16.05	77	520816	48.106	ng	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	78983	46.723	ng	96
66) n-Nitrosodiphenylamine	15.98	169	477590	48.997	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	173639	48.795	ng	97
68) Hexachlorobenzene	16.77	284	175732	47.648	ng	98
69) Atrazine	16.92	200	178530	50.658	ng	98
70) Pentachlorophenol	17.12	266	196221	79.428	ng	94
71) Phenanthrene	17.52	178	859097	52.164	ng	100
72) Anthracene	17.61	178	866275	53.599	ng	98
73) Carbazole	17.88	167	791379	48.951	ng	100
74) Di-n-butylphthalate	18.41	149	934161	51.943	ng	100
75) Fluoranthene	19.53	202	986422	52.809	ng	99
77) Benzidine	19.71	184	42315	4.230	ng	98
78) Pyrene	19.88	202	984152	51.174	ng	99
80) Butylbenzylphthalate	20.75	149	431219	54.788	ng	98
81) Benzo(a)anthracene	21.74	228	927860	53.323	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	109099	16.176	ng	97
83) Chrysene	21.80	228	876603	52.390	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	607487	55.064	ng	100
85) Di-n-octyl phthalate	22.85	149	1020008	56.698	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	821436	45.772	ng	99
88) Benzo(b)fluoranthene	24.02	252	889392	54.734	ng	99
89) Benzo(k)fluoranthene	24.09	252	897185	56.356	ng	98
90) Benzo(a)pyrene	24.93	252	871522	56.444	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	625609	43.925	ng	98
92) Benzo(g,h,i)perylene	30.10	276	727933	50.518	ng	99

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

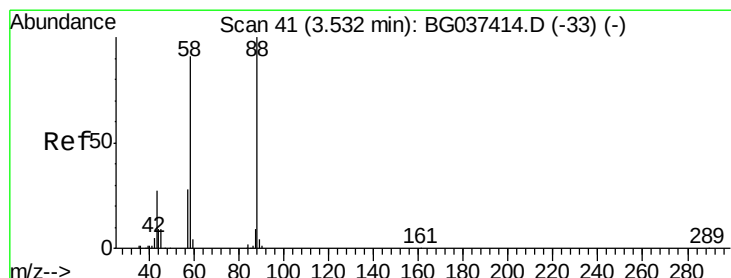
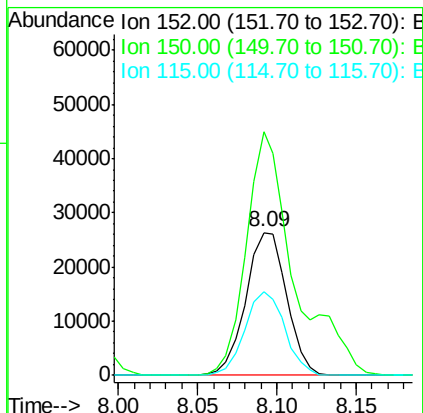
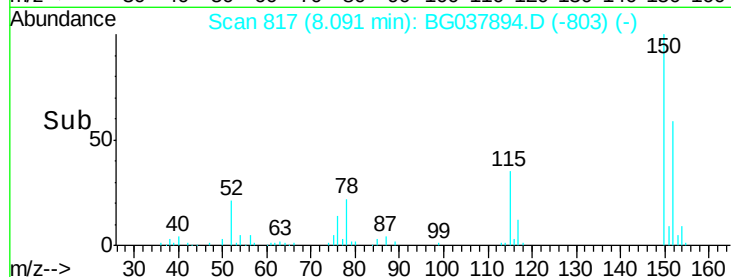


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:152 Resp: 47170
 Ion Ratio Lower Upper
 152 100
 150 170.4 126.0 189.0
 115 58.2 45.5 68.3

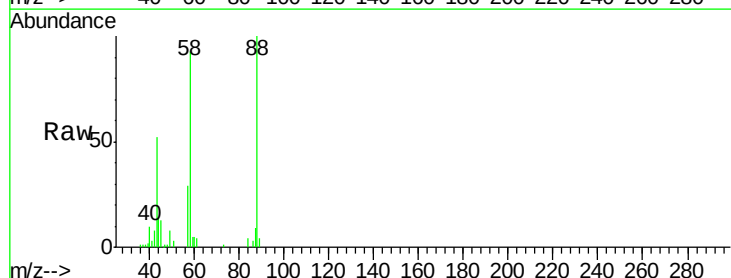


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

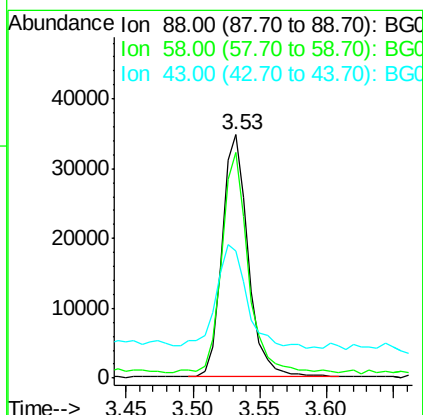
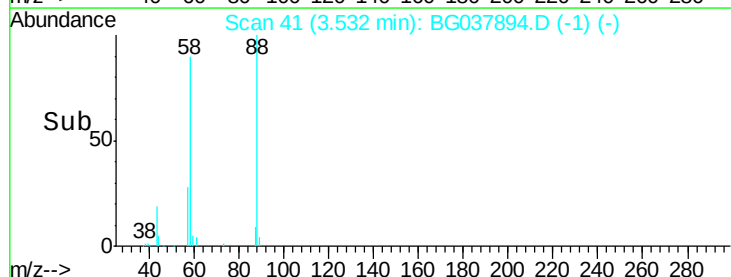


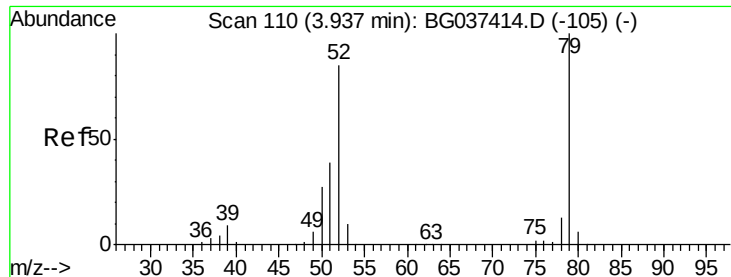
#2
 1,4-Dioxane
 Concen: 33.419 ng
 RT: 3.53 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion: 88 Resp: 47817
 Ion Ratio Lower Upper
 88 100
 58 92.4 74.4 111.6
 43 50.9 25.8 38.8#



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





#3

Pyridine

Concen: 35.224 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

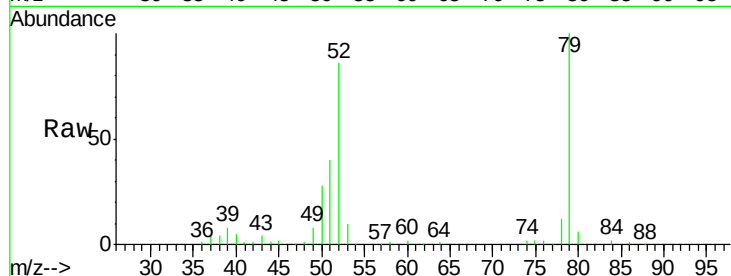
Tgt Ion: 79 Resp: 127029

Ion Ratio Lower Upper

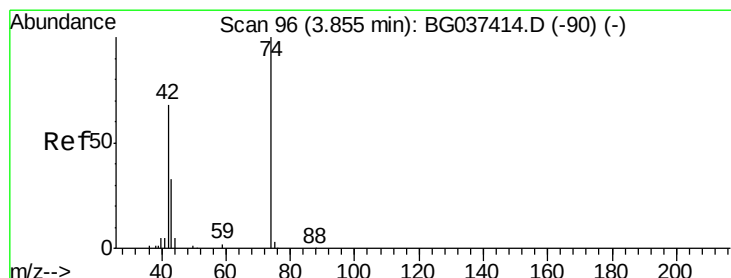
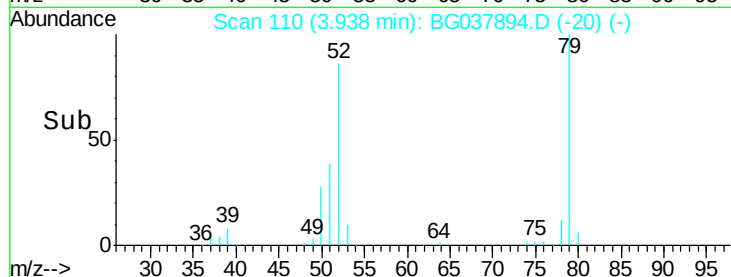
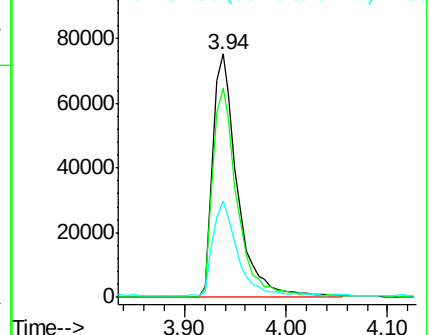
79 100

52 86.1 74.2 111.2

51 39.7 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 50.832 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

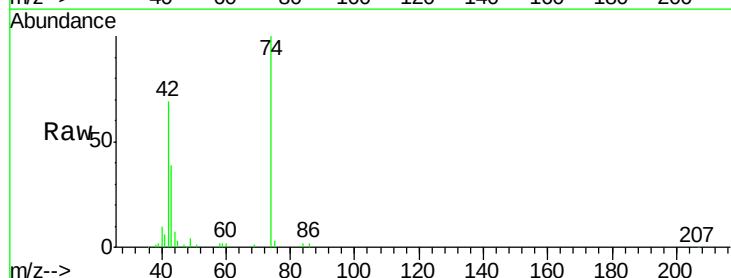
Tgt Ion: 42 Resp: 65294

Ion Ratio Lower Upper

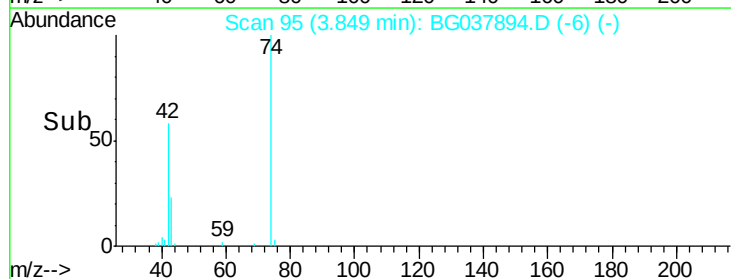
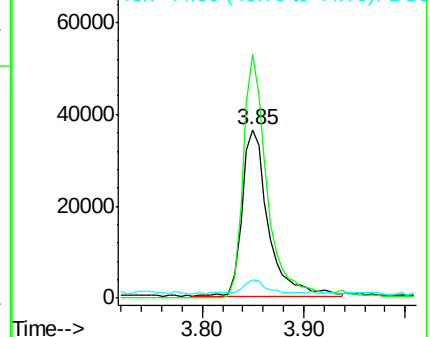
42 100

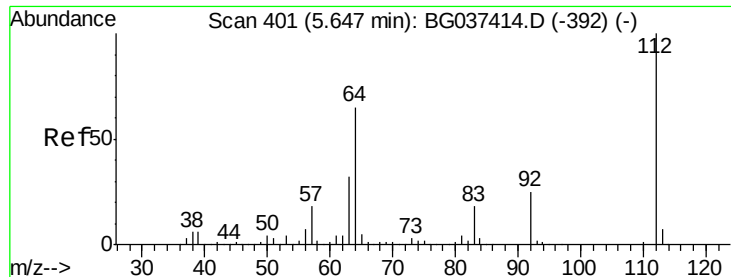
74 144.6 102.0 153.0

44 10.6 9.6 14.4



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





#5

2-Fluorophenol

Concen: 119.800 ng

RT: 5.64 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

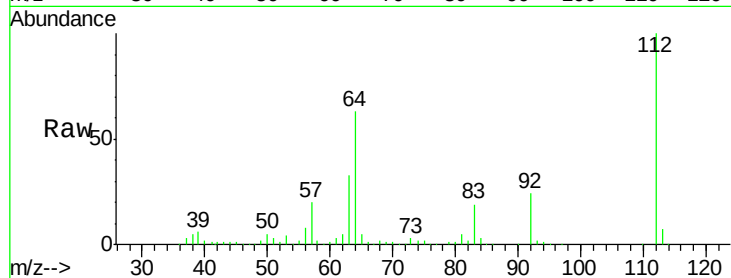
Tgt Ion: 112 Resp: 338006

Ion Ratio Lower Upper

112 100

64 62.9 53.1 79.7

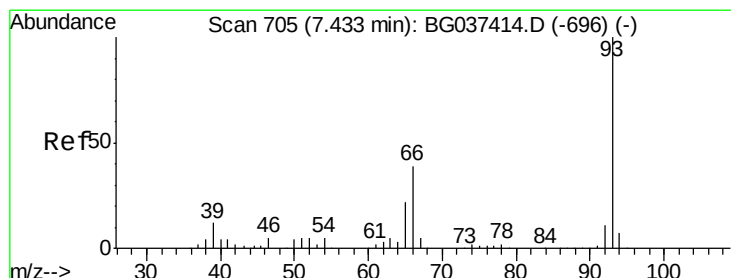
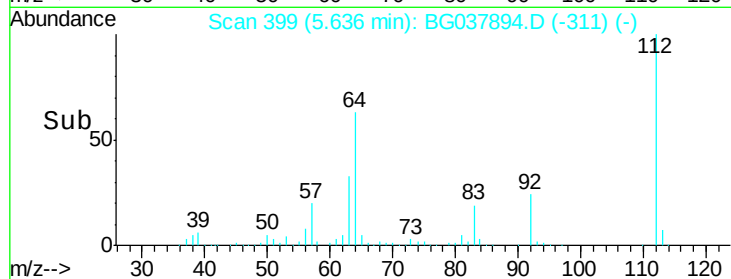
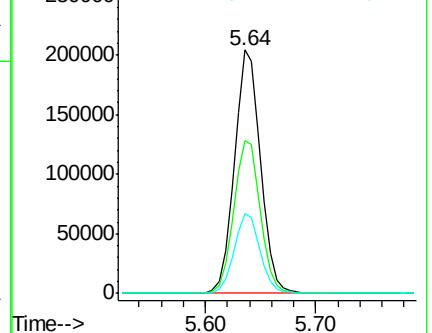
63 32.6 27.3 40.9



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: 13.156 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

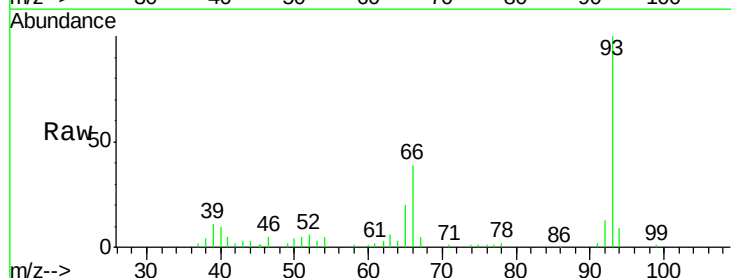
Tgt Ion: 93 Resp: 68475

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

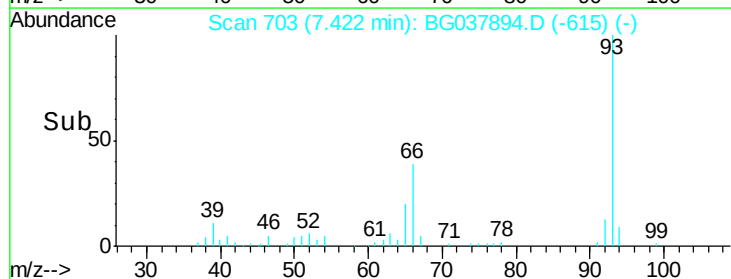
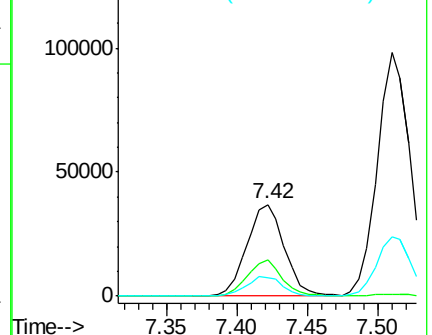
65 20.5 16.4 24.6

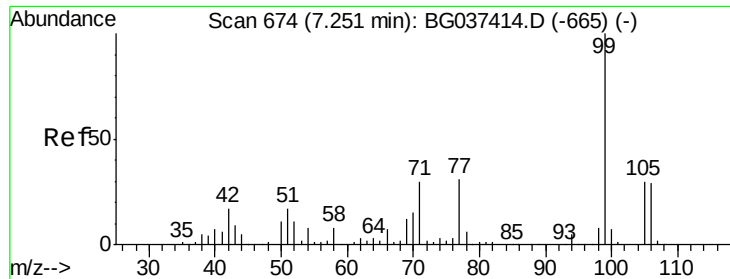


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.897 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

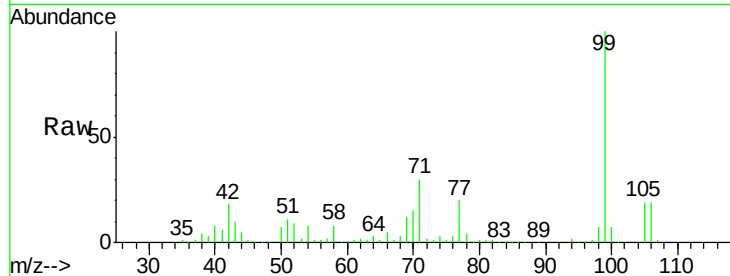
Tgt Ion: 99 Resp: 451792

Ion Ratio Lower Upper

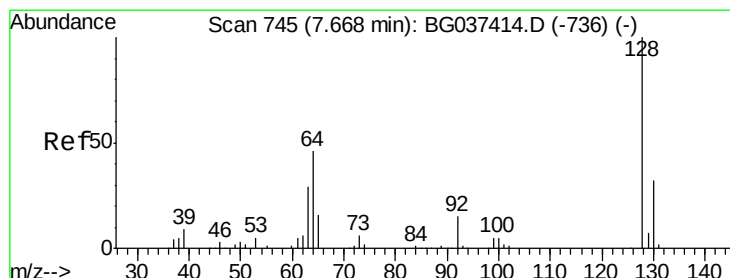
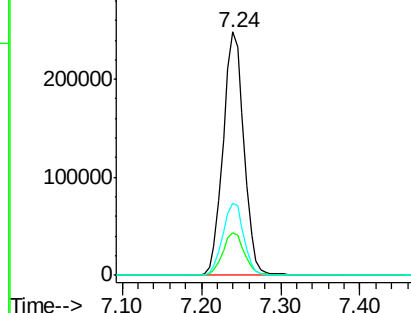
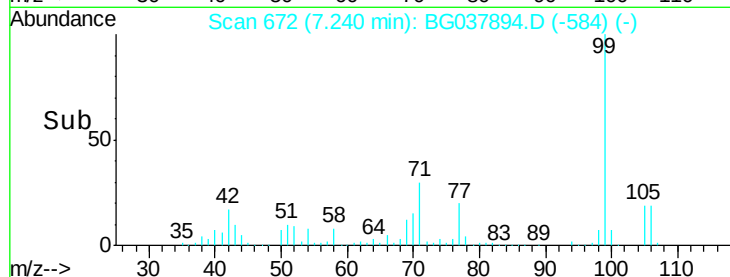
99 100

42 17.5 15.0 22.4

71 29.6 25.5 38.3



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



#8

2-Chlorophenol

Concen: 49.804 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

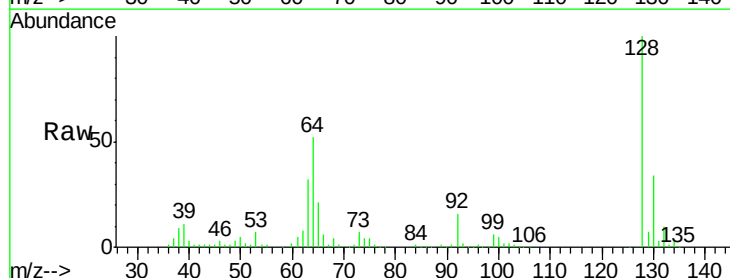
Tgt Ion: 128 Resp: 164386

Ion Ratio Lower Upper

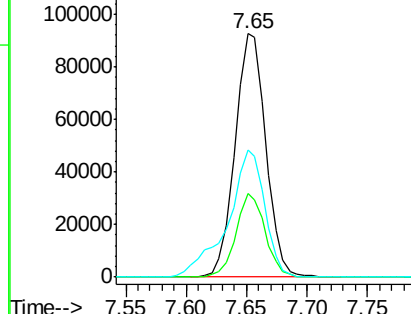
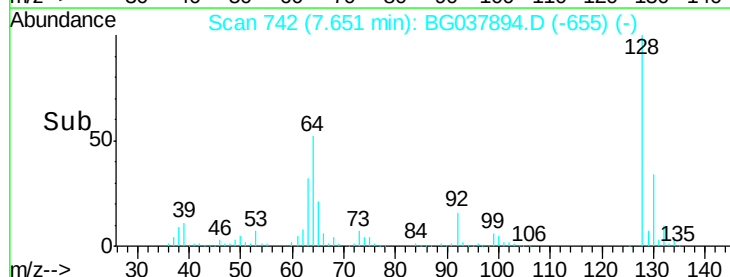
128 100

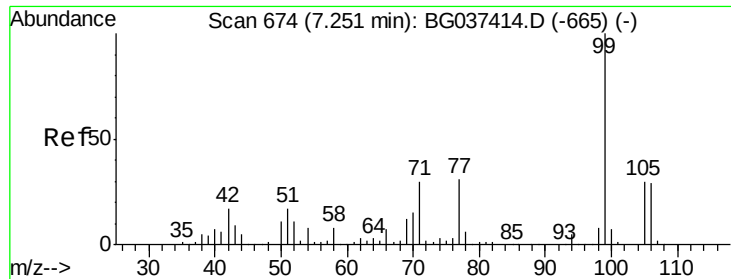
130 34.3 12.0 52.0

64 52.3 32.9 72.9



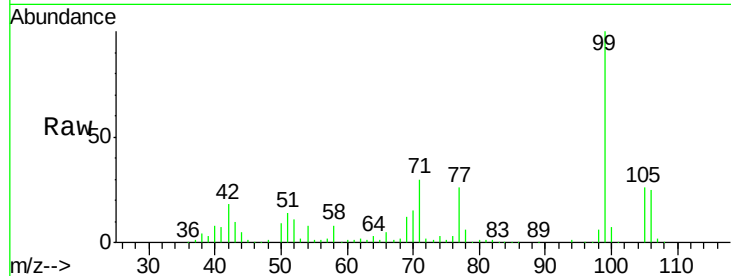
Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



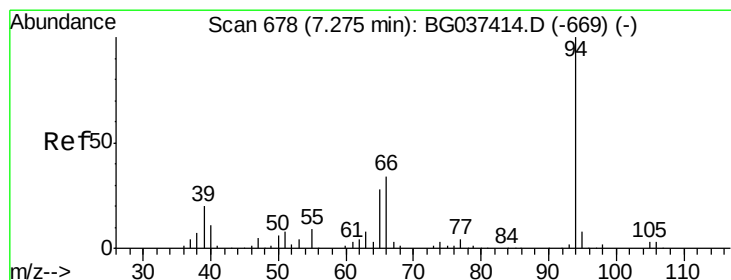
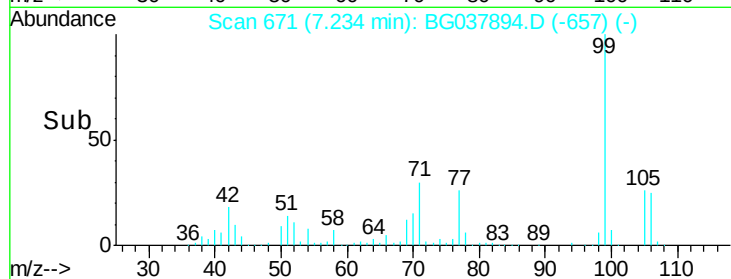
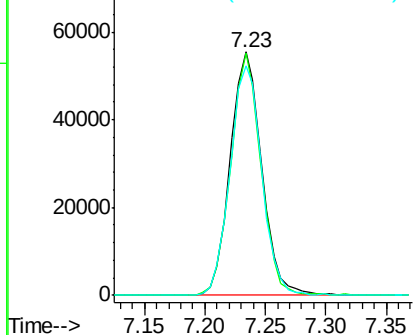


#9
Benzaldehyde
Concen: 37.776 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 77 Resp: 100816
Ion Ratio Lower Upper
77 100
105 99.7 72.6 112.6
106 94.4 71.3 111.3

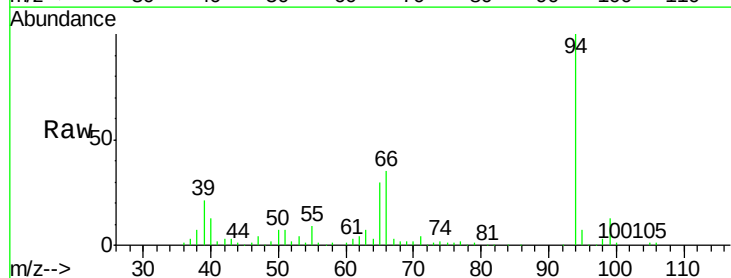


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

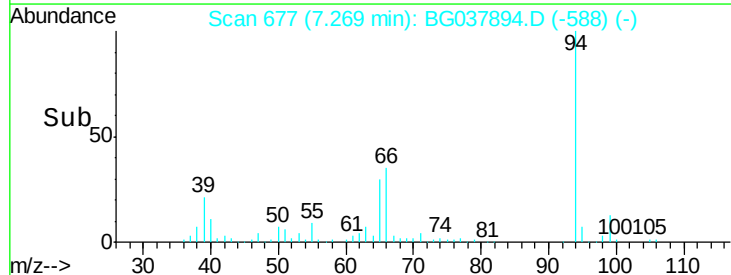
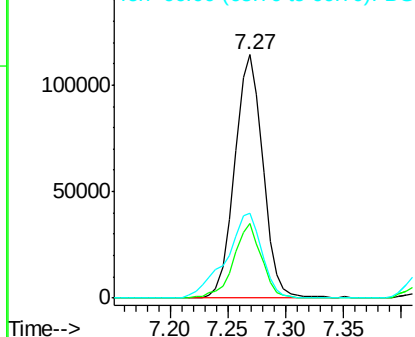


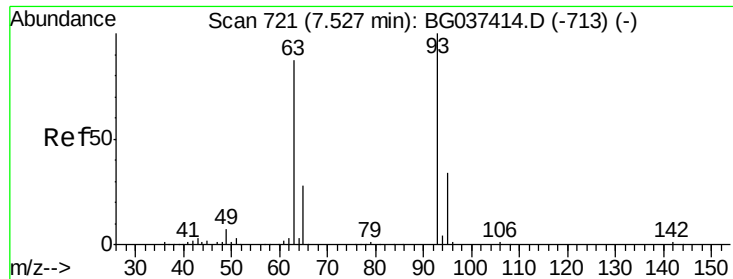
#10
Phenol
Concen: 42.940 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 94 Resp: 193291
Ion Ratio Lower Upper
94 100
65 30.5 9.7 49.7
66 35.1 15.9 55.9



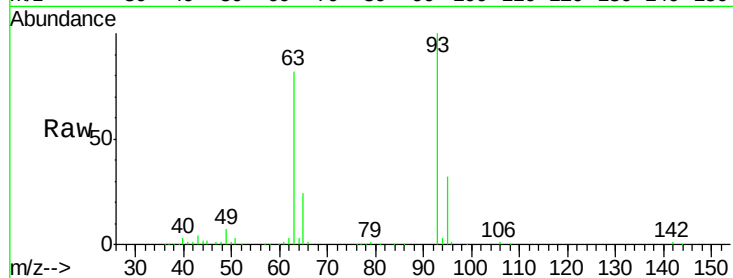
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



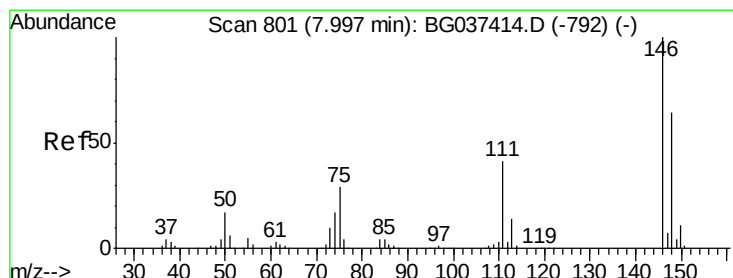
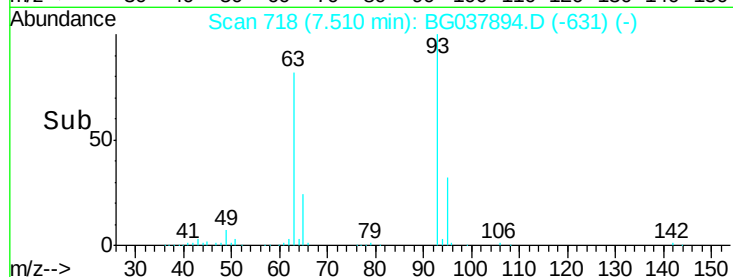
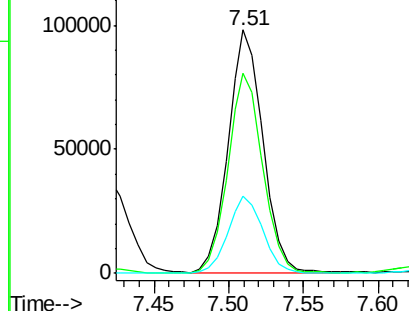


#11
bis(2-Chloroethyl)ether
Concen: 46.641 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 93 Resp: 159460
Ion Ratio Lower Upper
93 100
63 82.1 69.5 109.5
95 31.5 12.6 52.6

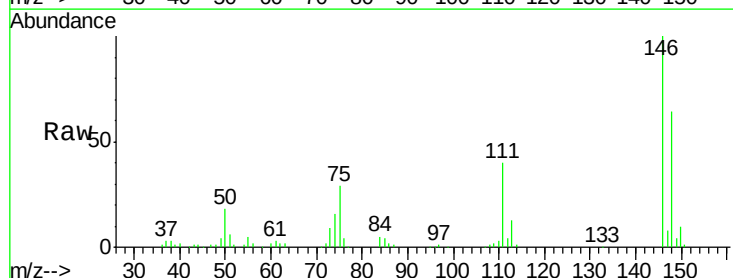


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

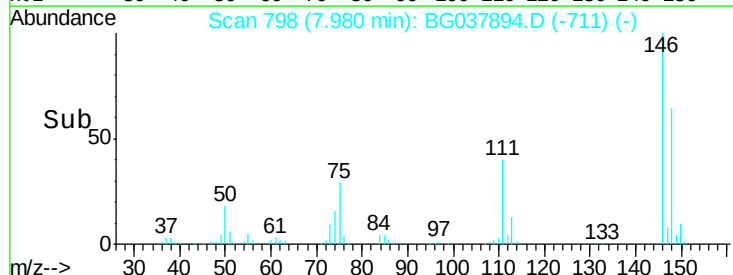
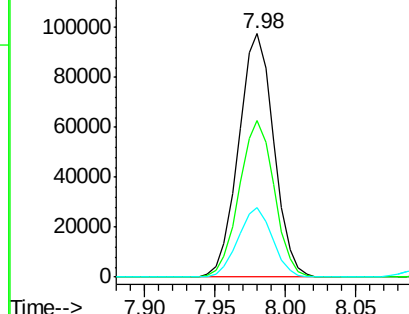


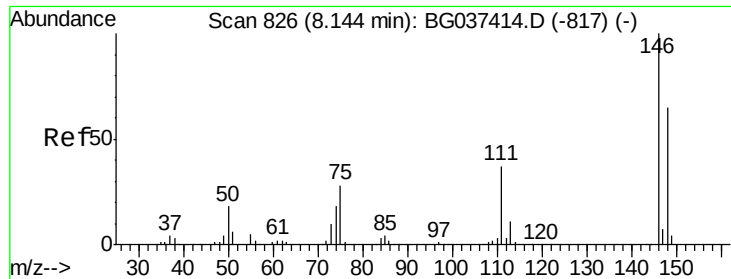
#12
1,3-Dichlorobenzene
Concen: 46.184 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 146 Resp: 169705
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.8
75 28.7 23.2 34.8



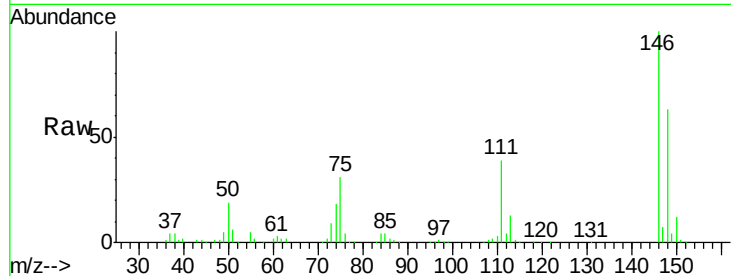
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



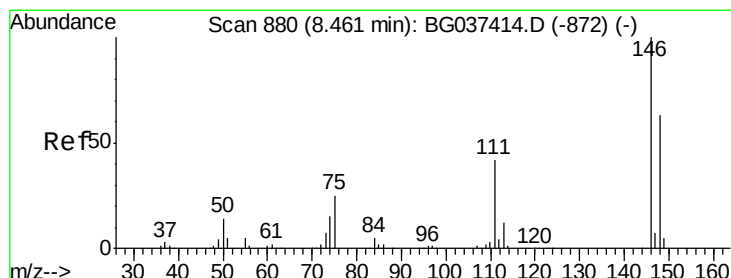
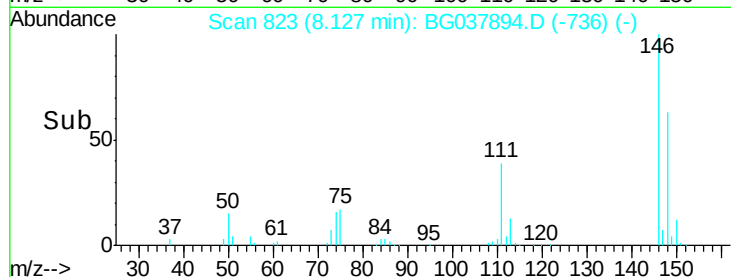
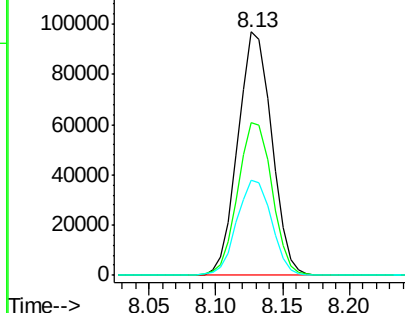


#13
 1,4-Dichlorobenzene
 Concen: 45.445 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:146 Resp: 170814
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.0 76.6
 111 39.3 32.4 48.6

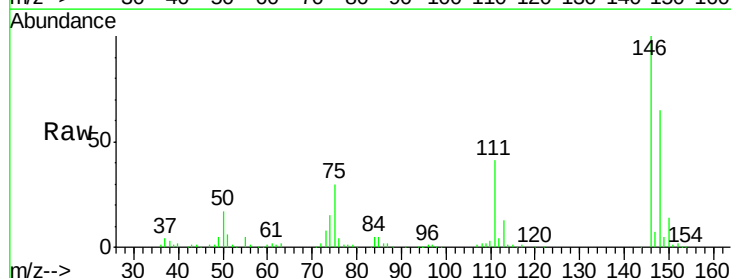


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

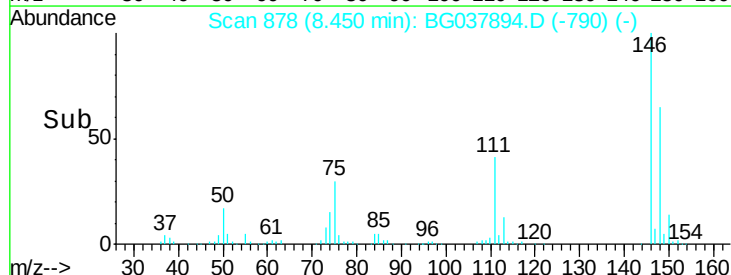
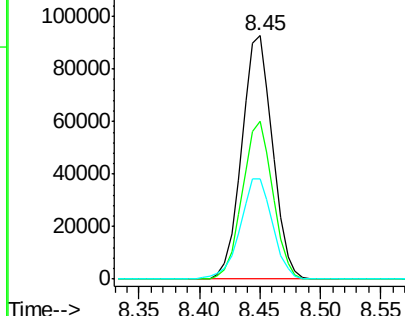


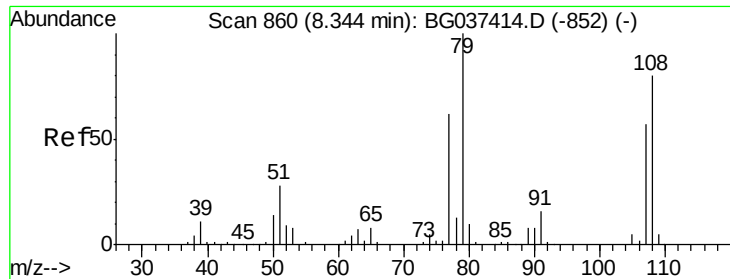
#14
 1,2-Dichlorobenzene
 Concen: 45.727 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:146 Resp: 165332
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 41.3 34.6 51.8



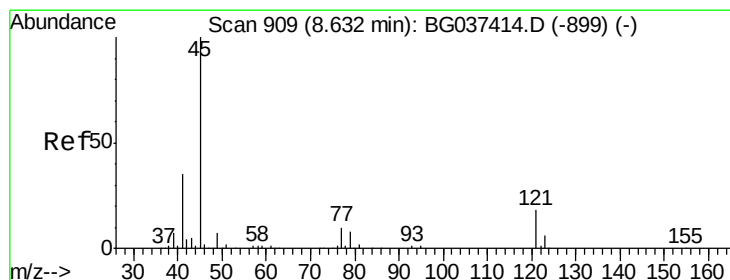
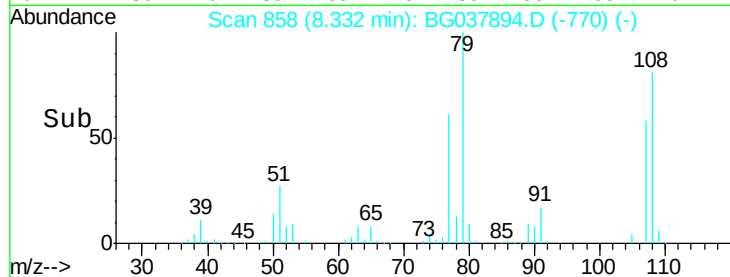
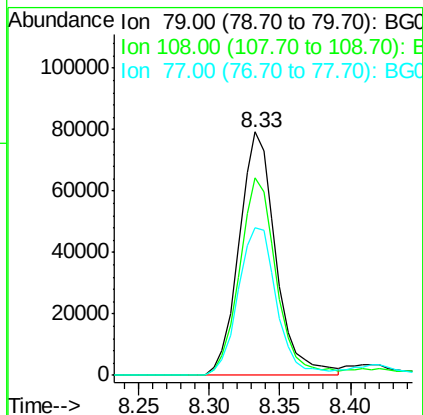
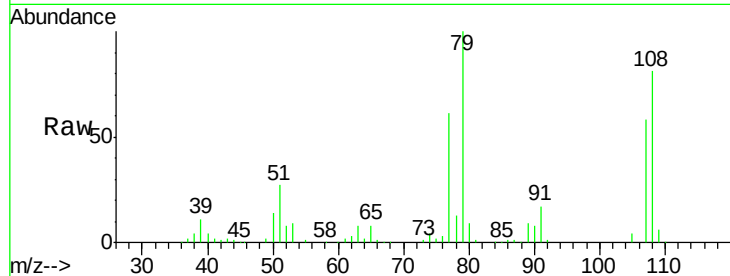
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





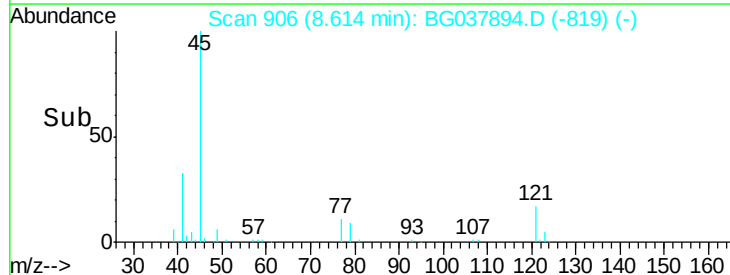
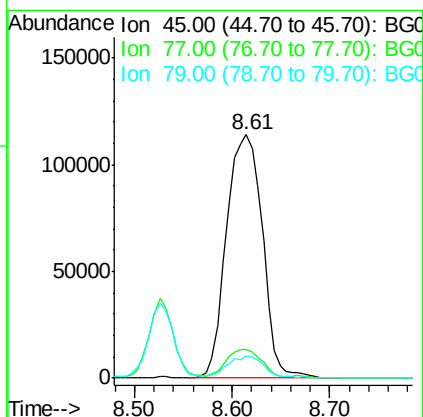
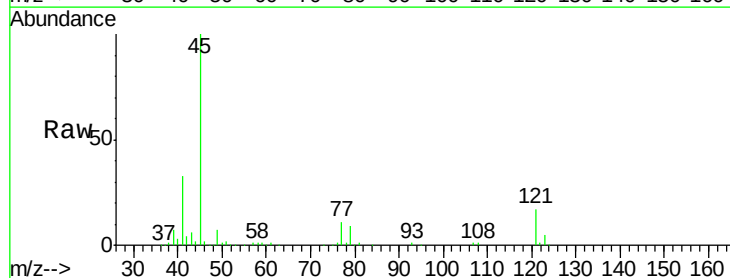
#15
Benzyl Alcohol
Concen: 45.635 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

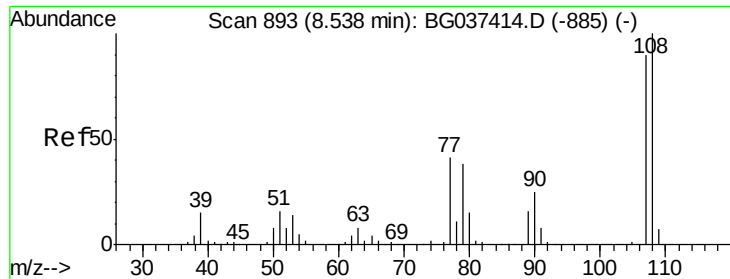
Tgt Ion: 79 Resp: 143859
Ion Ratio Lower Upper
79 100
108 81.2 65.8 98.8
77 60.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.514 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

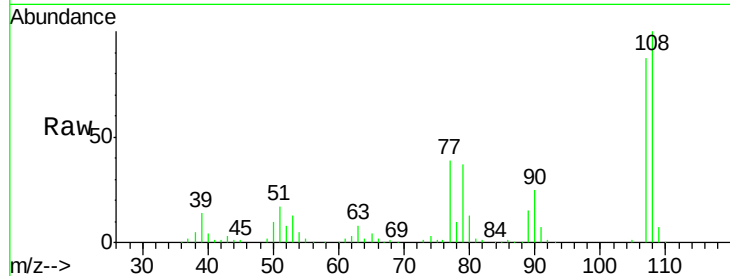
Tgt Ion: 45 Resp: 290660
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.0
79 8.9 0.0 29.0





#17
2-Methylphenol
Concen: 48.770 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	107	Resp:	145137
Ion	Ratio	Lower	Upper
107	100		
108	115.5	87.9	131.9
77	45.6	35.1	52.7
79	42.5	34.5	51.7



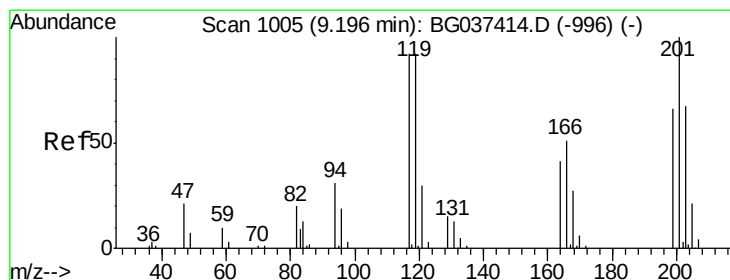
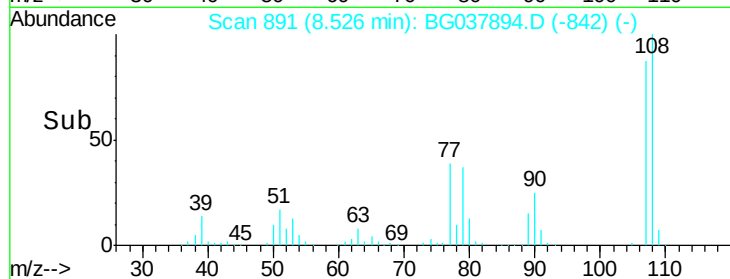
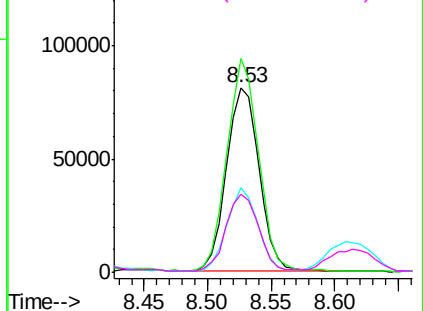
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

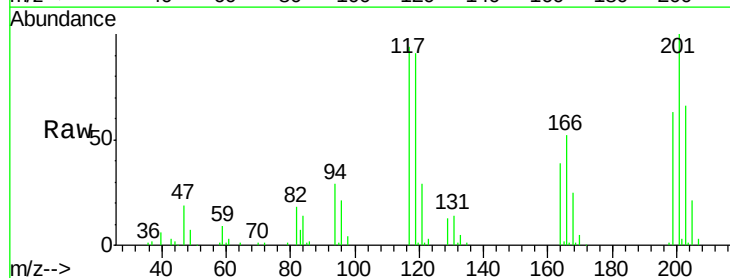
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 48.907 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	117	Resp:	62670
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.6	111.8
201	109.7	80.8	121.2

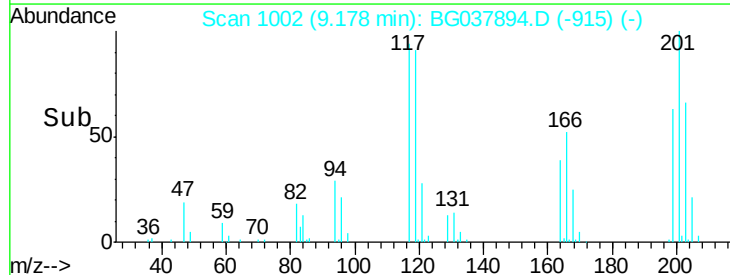
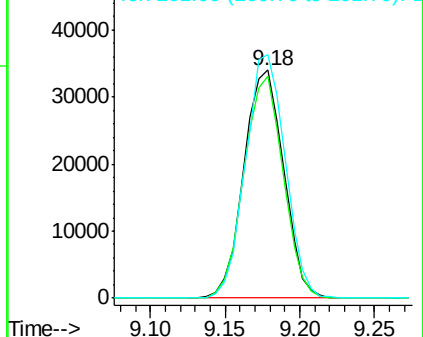


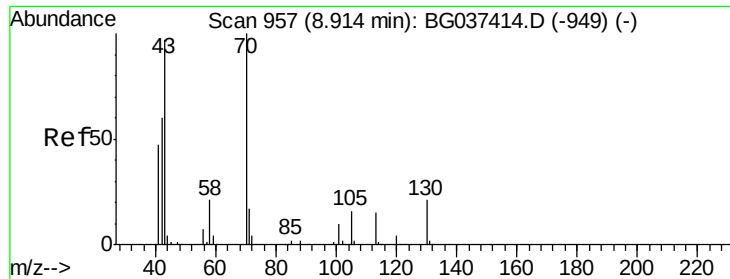
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

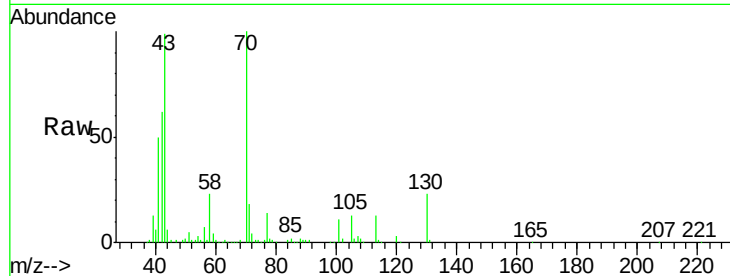
Ion 201.00 (200.70 to 201.70): E



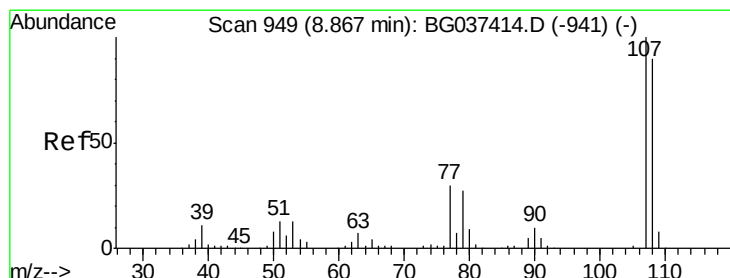
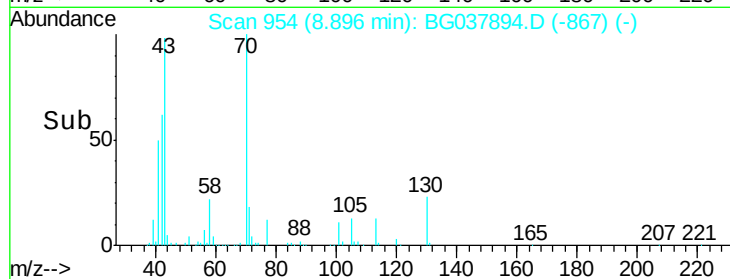
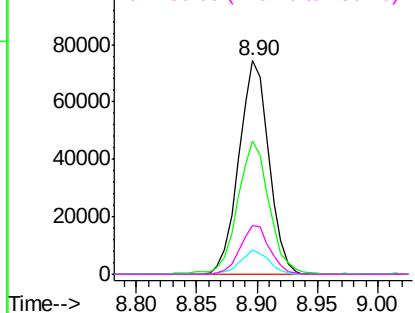


#19
n-Nitroso-di-n-propylamine
Concen: 43.857 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	70	Resp:	128845
Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.9	80.9
101	11.1	8.2	12.2
130	22.9	18.2	27.4

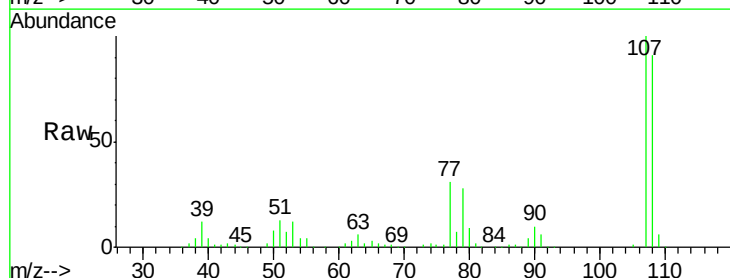


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

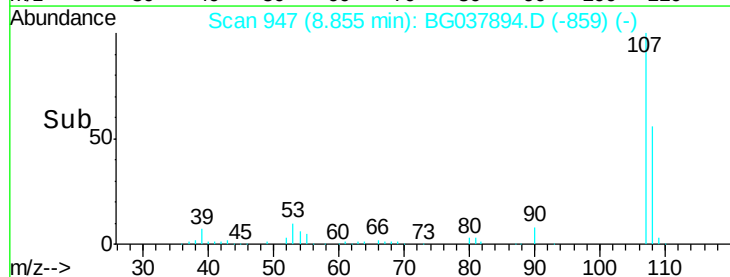
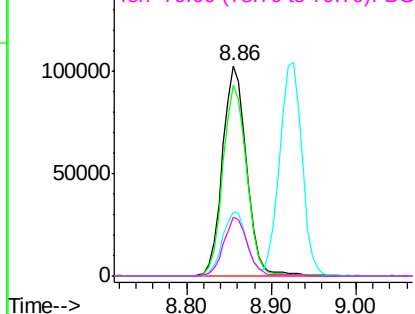


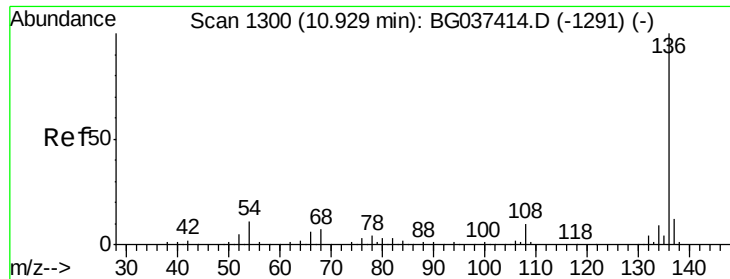
#20
3+4-Methylphenols
Concen: 47.433 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	107	Resp:	201819
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	30.6	11.2	51.2
79	28.2	6.6	46.6



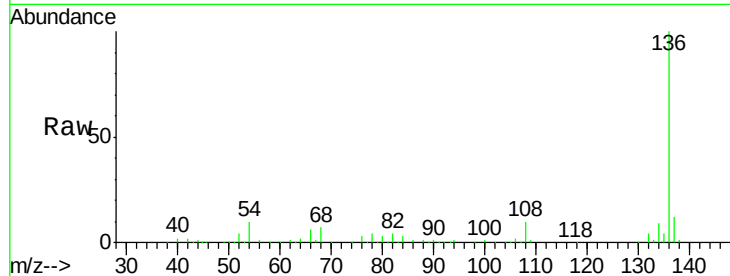
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



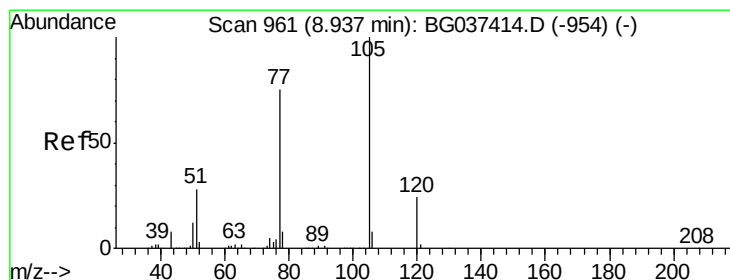
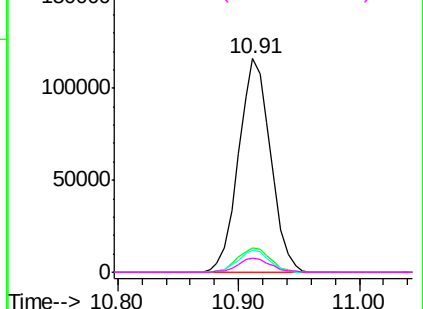
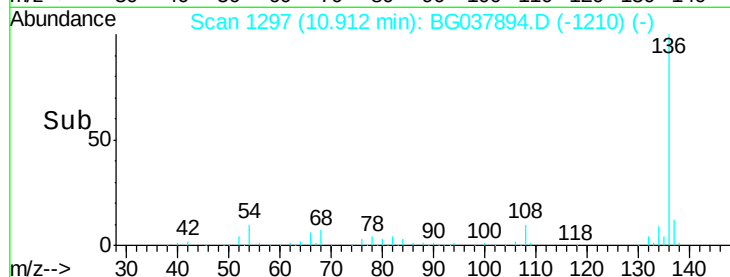


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	136	Resp:	213253
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.4	7.9	11.9
68	6.6	4.8	7.2

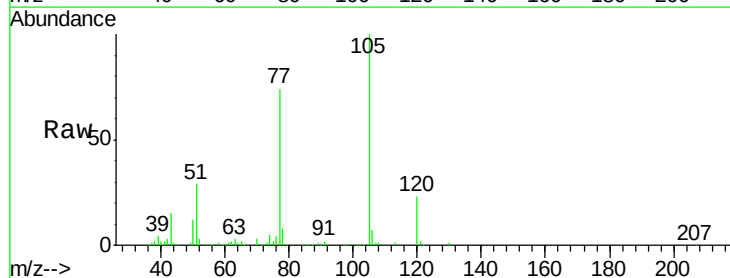


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

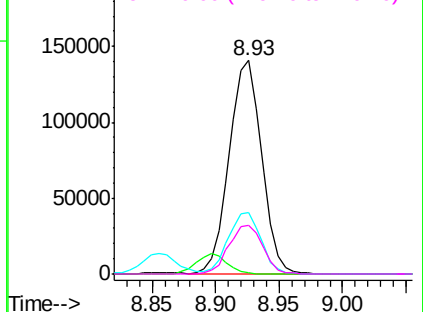
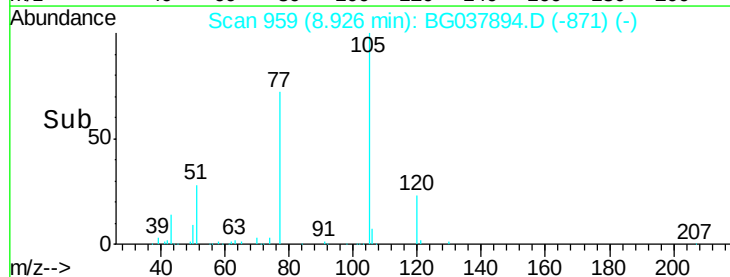


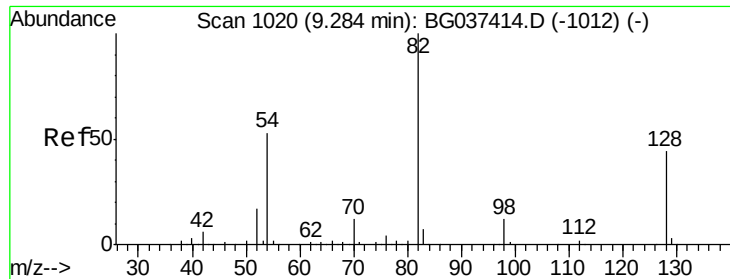
#22
Acetophenone
Concen: 46.547 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	105	Resp:	248948
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	28.8	25.0	37.6
120	22.8	18.6	28.0



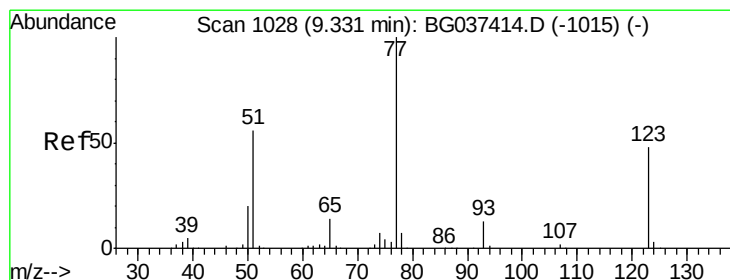
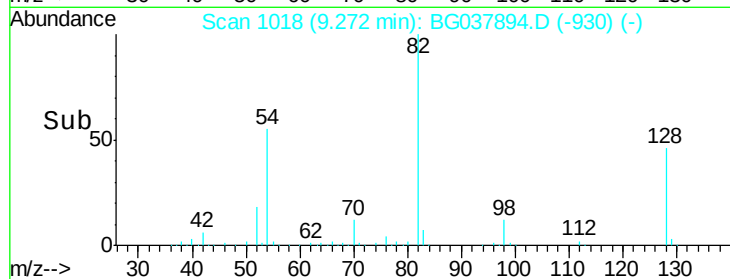
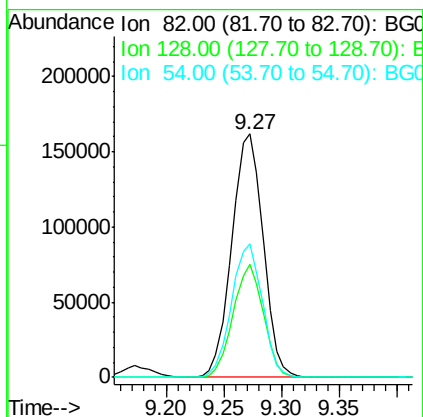
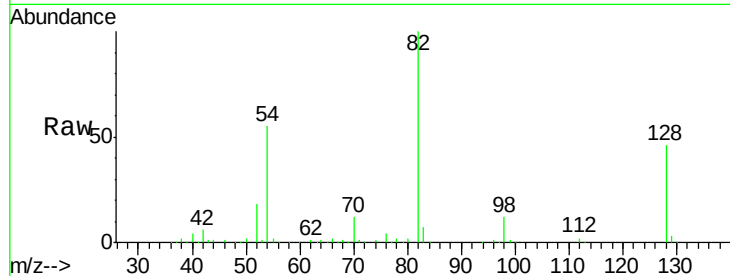
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





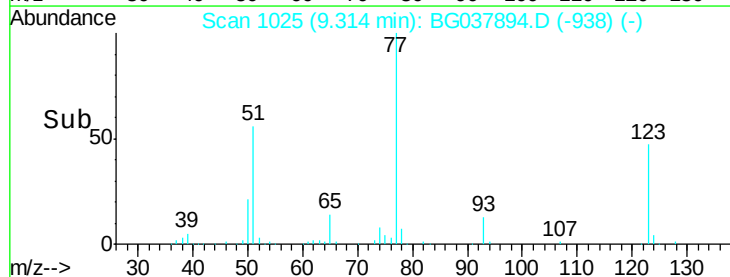
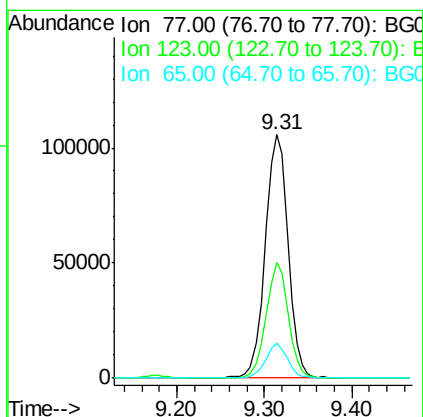
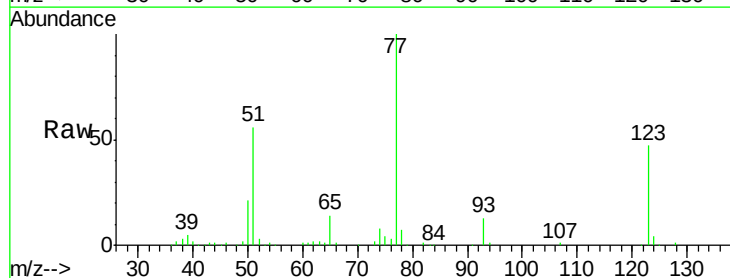
#23
 Nitrobenzene-d5
 Concen: 80.249 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

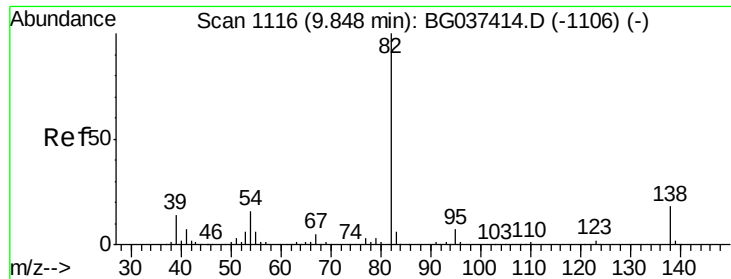
Tgt Ion: 82 Resp: 305493
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.6 51.8
 54 55.0 45.3 67.9



#24
 Nitrobenzene
 Concen: 48.544 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion: 77 Resp: 191978
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.6 50.4
 65 14.1 11.3 16.9





#25

Isophorone

Concen: 53.365 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

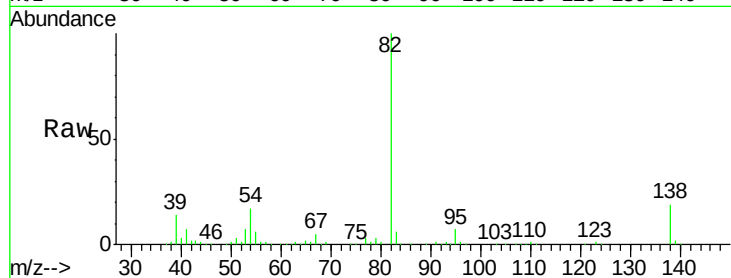
Tgt Ion: 82 Resp: 371186

Ion Ratio Lower Upper

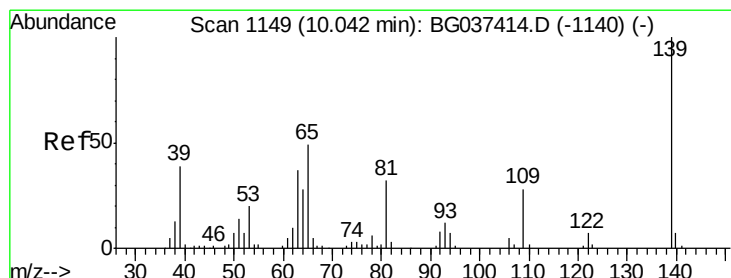
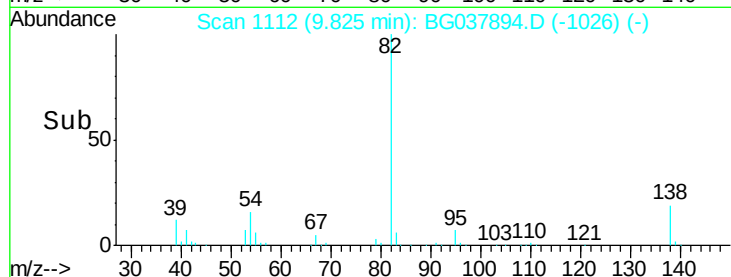
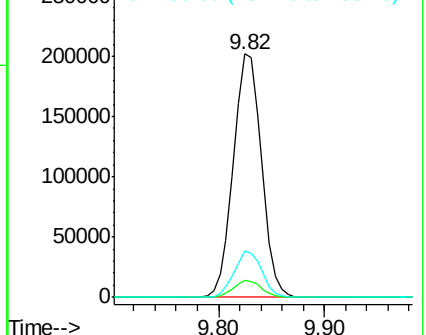
82 100

95 7.0 5.3 7.9

138 19.1 13.3 19.9



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



#26

2-Nitrophenol

Concen: 54.185 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

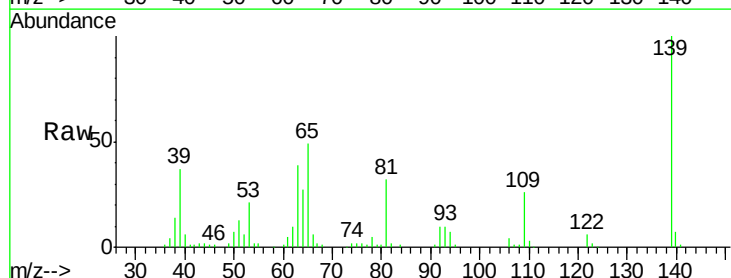
Tgt Ion: 139 Resp: 96534

Ion Ratio Lower Upper

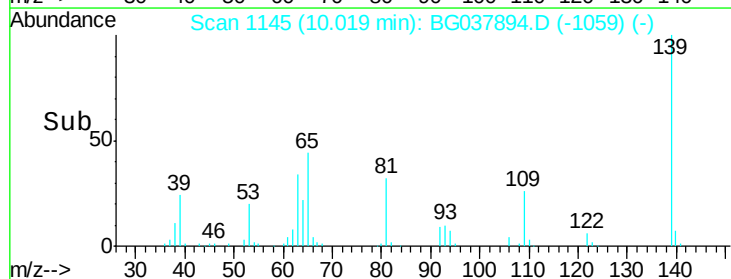
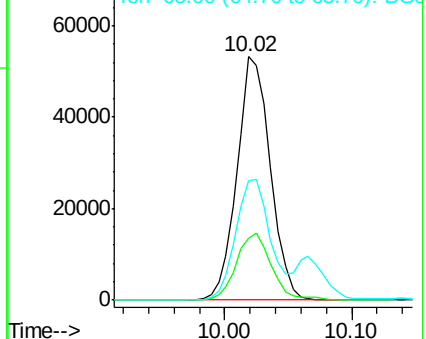
139 100

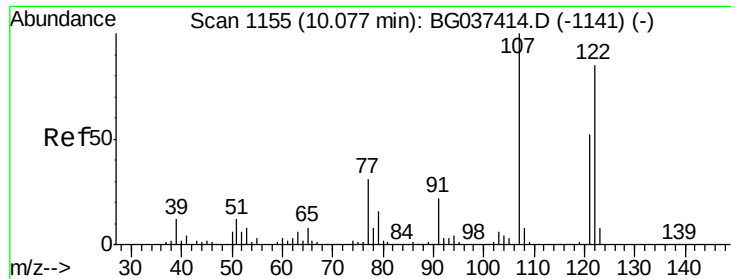
109 25.6 23.3 34.9

65 48.9 39.8 59.8



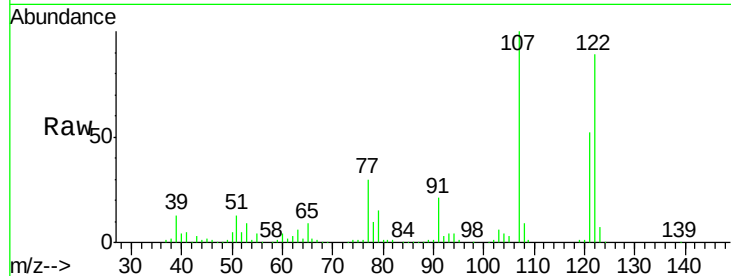
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



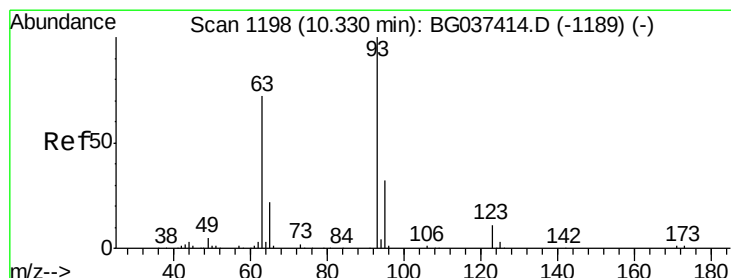
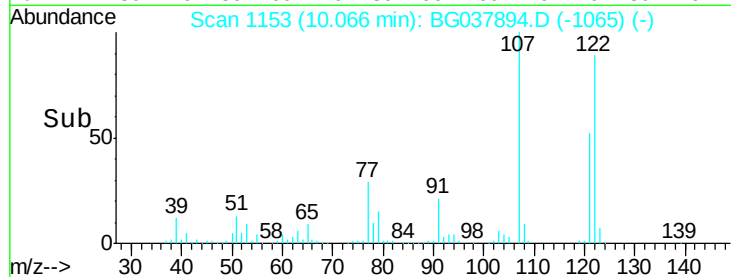
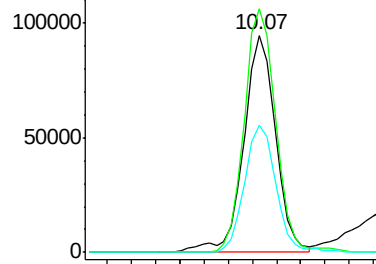


#27
 2,4-Dimethylphenol
 Concen: 54.032 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.1	94.2	141.2
121	58.7	47.3	70.9

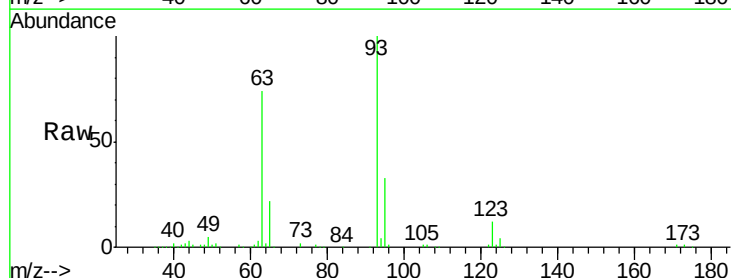


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

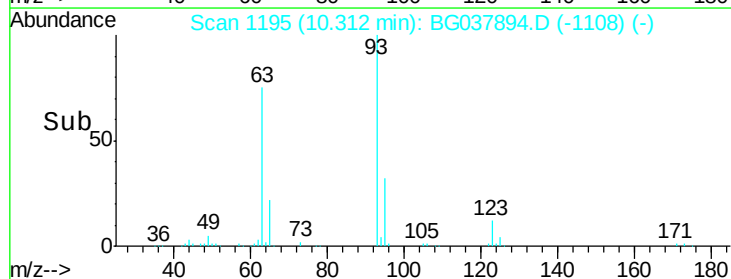
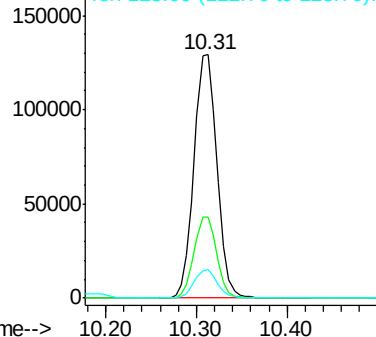


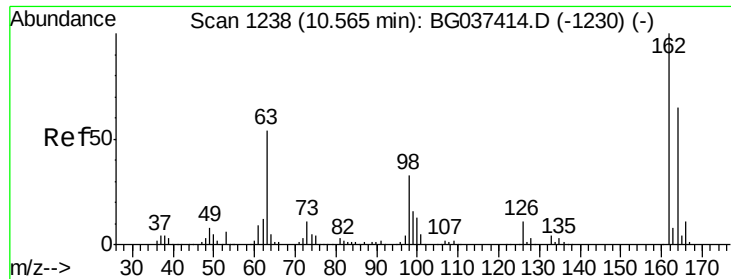
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.998 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.6	37.0
123	11.9	9.1	13.7



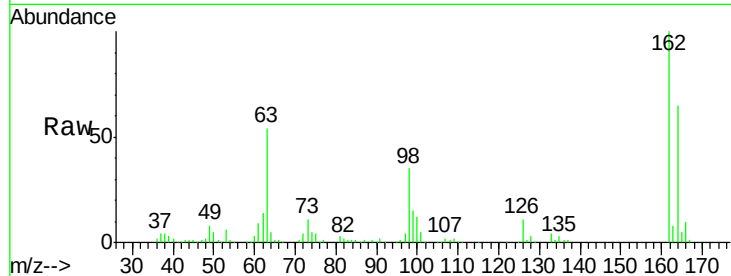
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



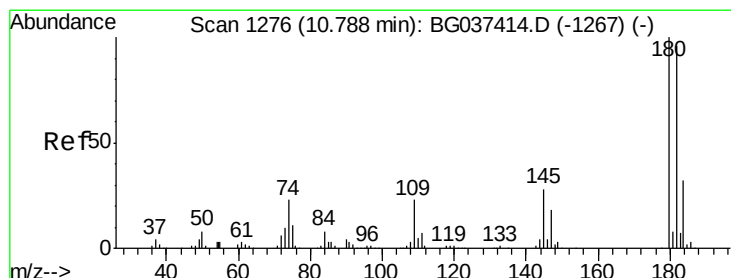
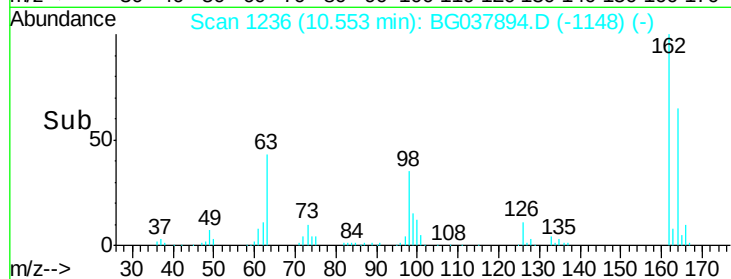
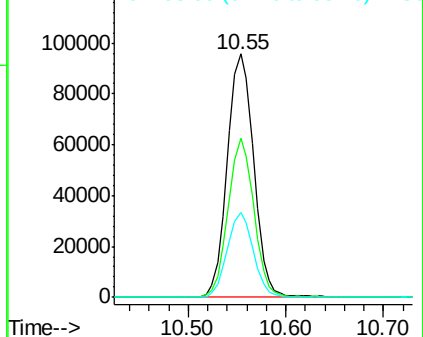


#29
 2,4-Dichlorophenol
 Concen: 51.094 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	34.9	16.0	56.0

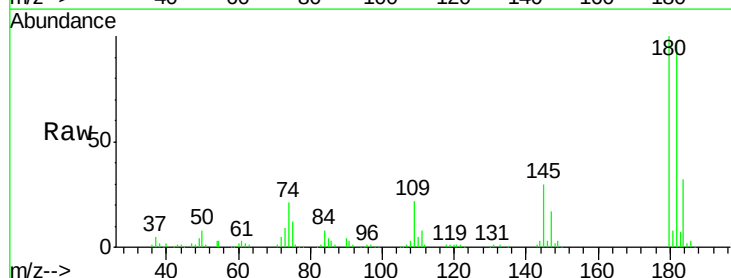


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

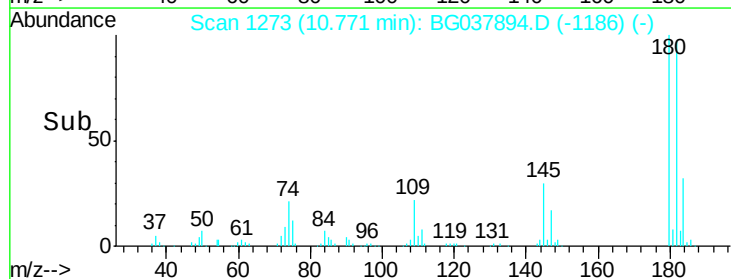
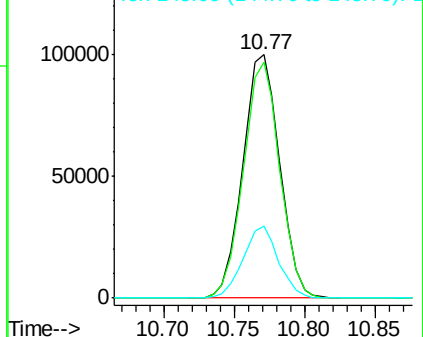


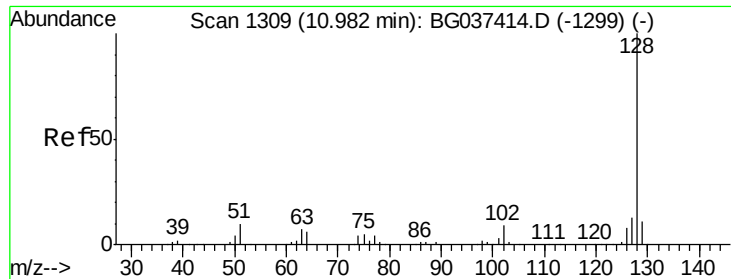
#30
 1,2,4-Trichlorobenzene
 Concen: 47.519 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.7	116.5
145	29.8	23.3	34.9



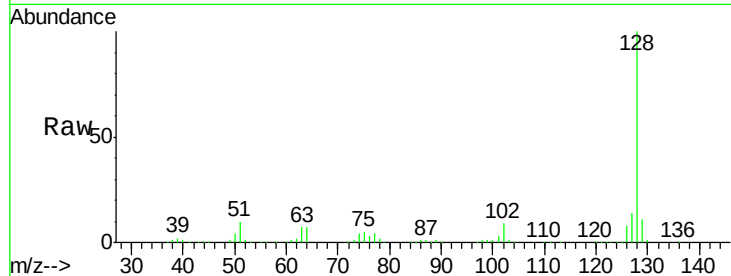
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



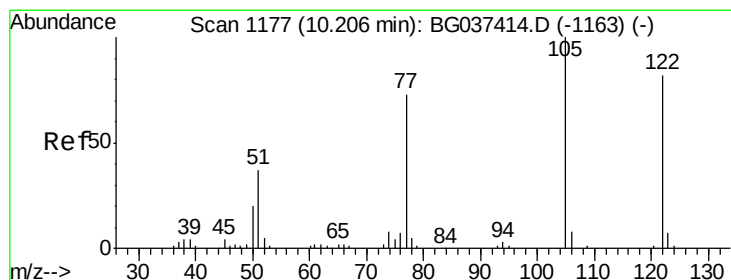
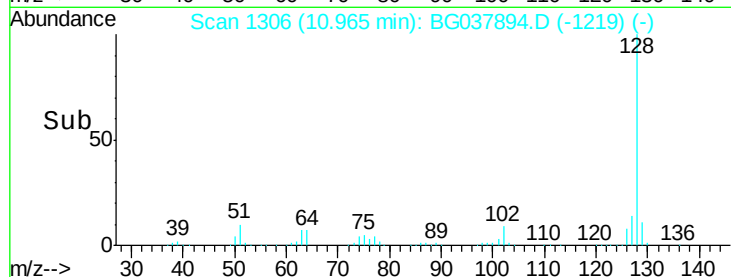
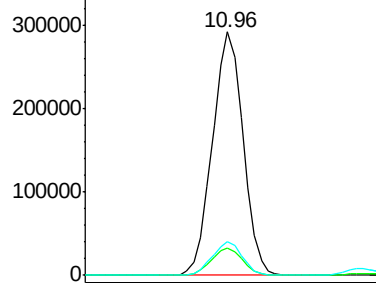


#31
Naphthalene
Concen: 51.437 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:128 Resp: 538769
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.0 11.1 16.7

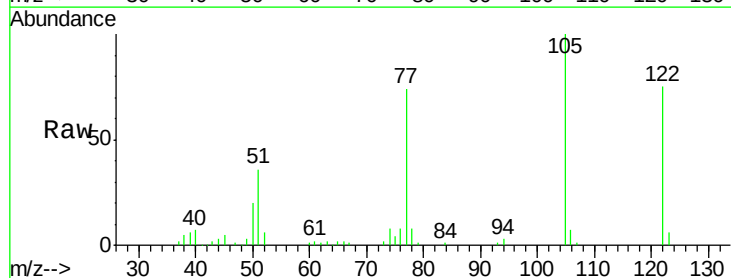


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

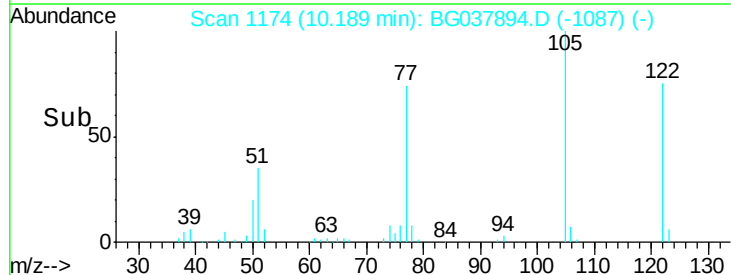
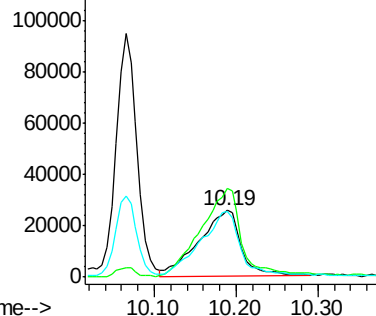


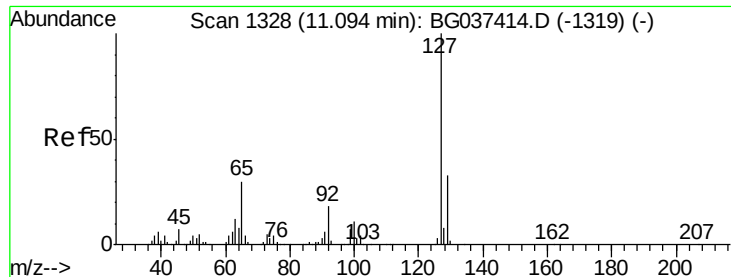
#32
Benzoic acid
Concen: 43.949 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:122 Resp: 90800
Ion Ratio Lower Upper
122 100
105 132.8 106.7 146.7
77 98.3 72.2 112.2



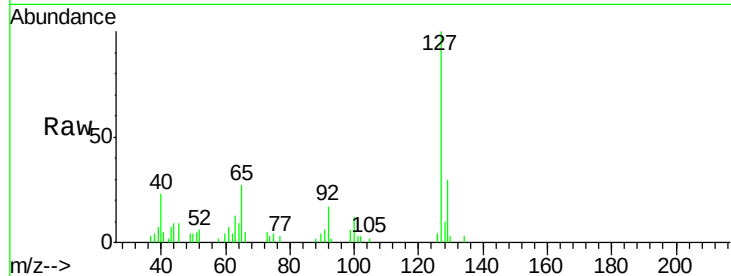
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



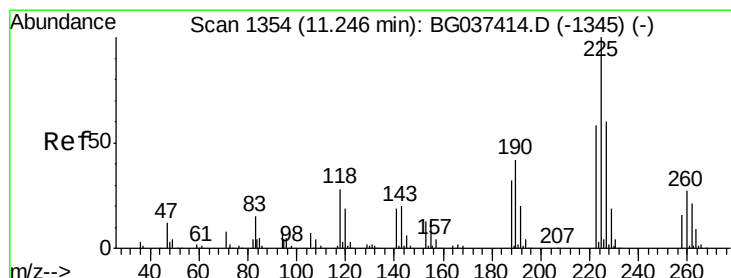
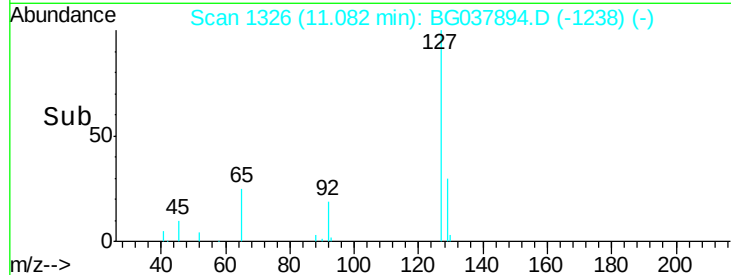
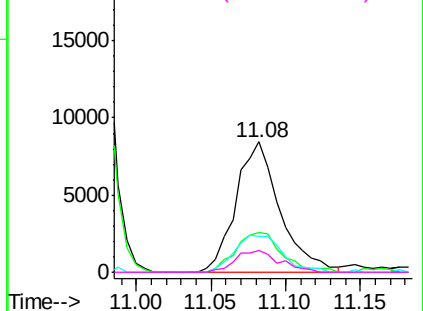


#33
4-Chloroaniline
Concen: 3.527 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	127	Resp:	17360
Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.1	40.7
65	27.3	26.6	39.8
92	16.8	16.4	24.6

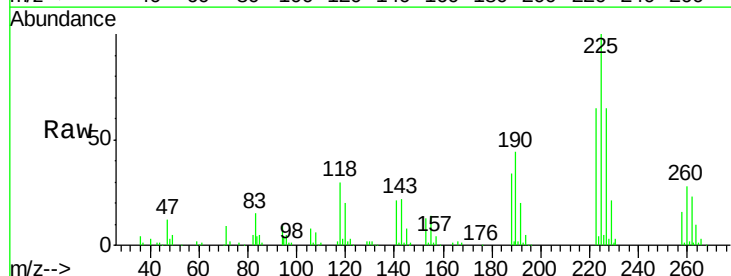


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

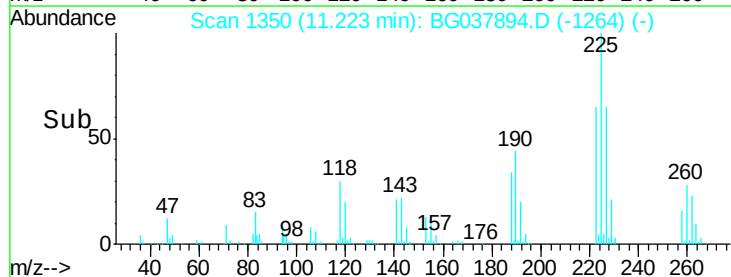
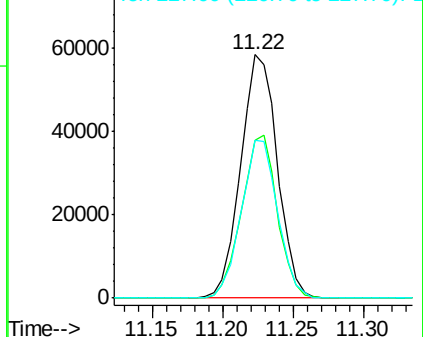


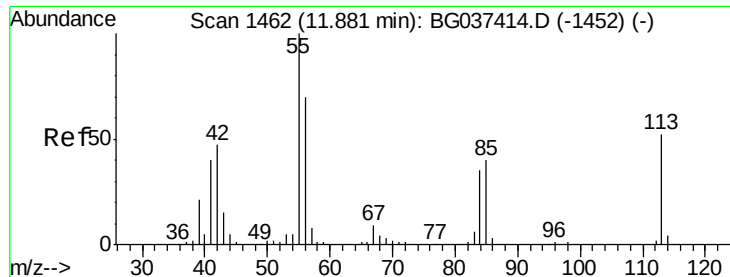
#34
Hexachlorobutadiene
Concen: 46.618 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	225	Resp:	106413
Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.2	72.4
227	64.7	51.6	77.4



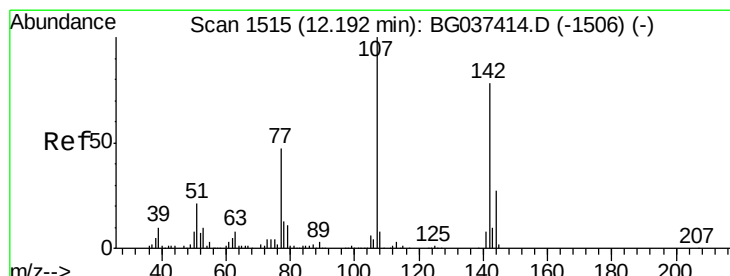
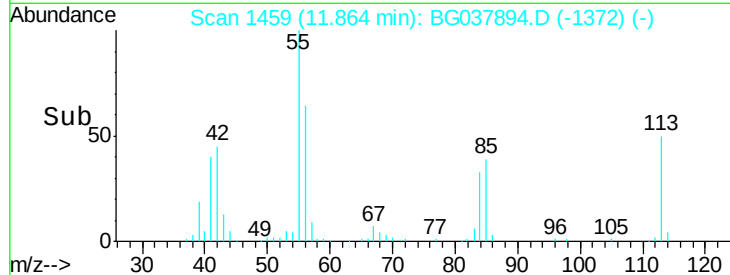
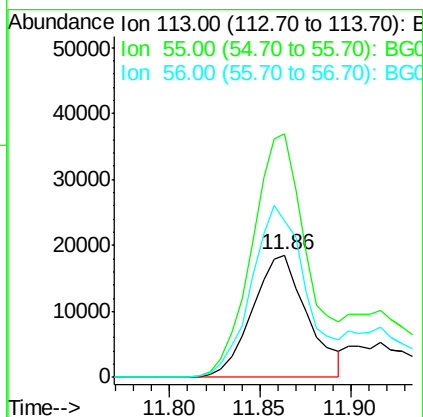
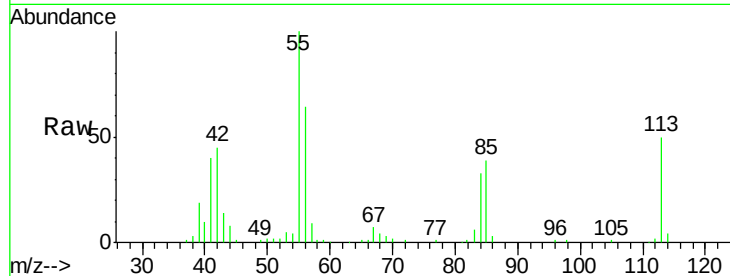
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





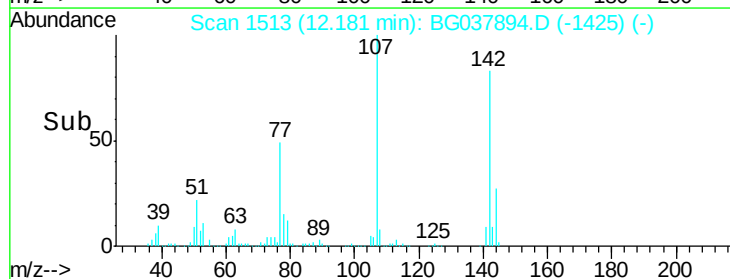
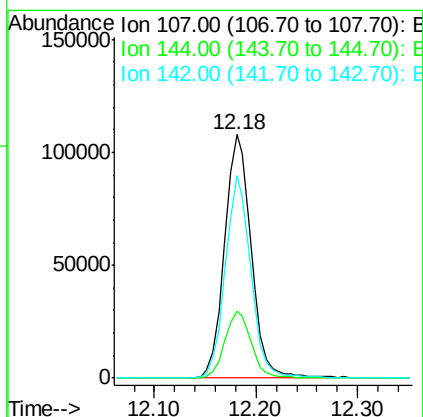
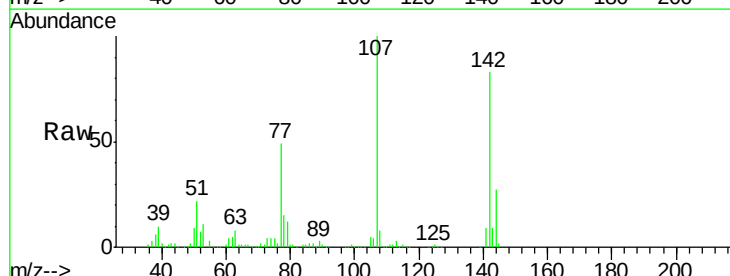
#35
 Caprolactam
 Concen: 27.448 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

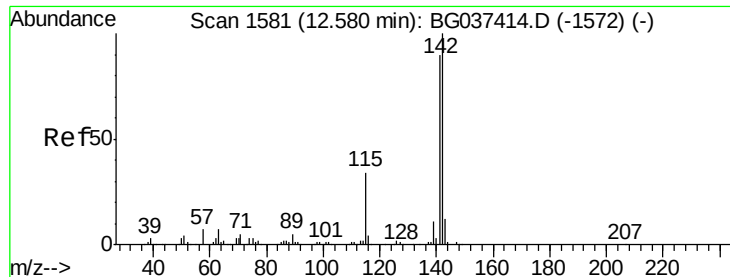
Tgt Ion: 113 Resp: 38988
 Ion Ratio Lower Upper
 113 100
 55 199.4 176.6 216.6
 56 128.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 49.226 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

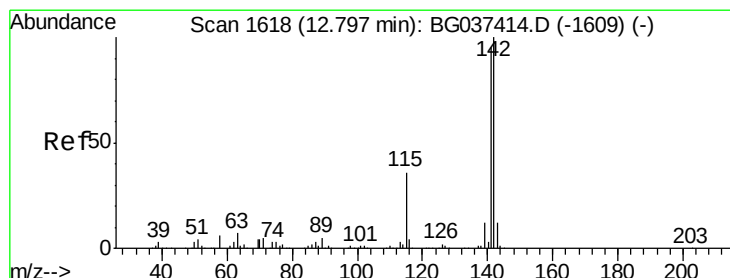
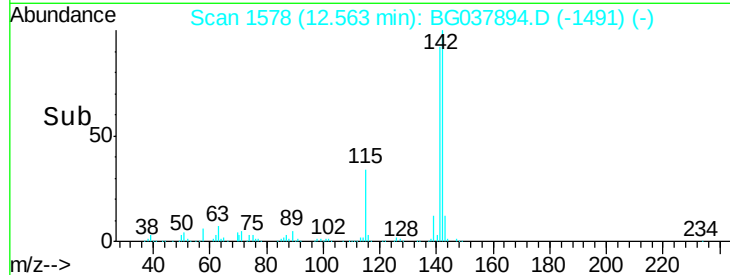
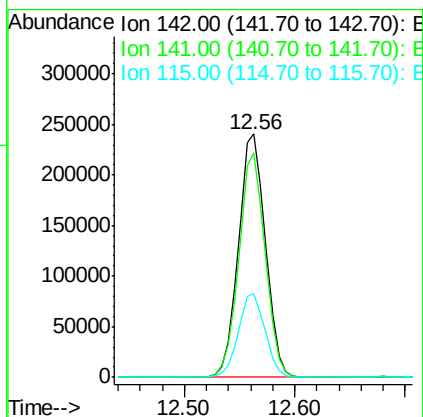
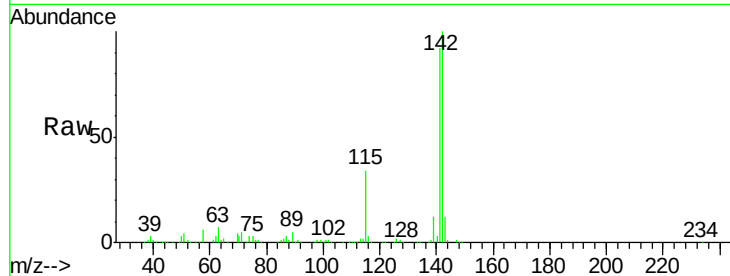
Tgt Ion: 107 Resp: 196619
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 83.5 64.4 96.6





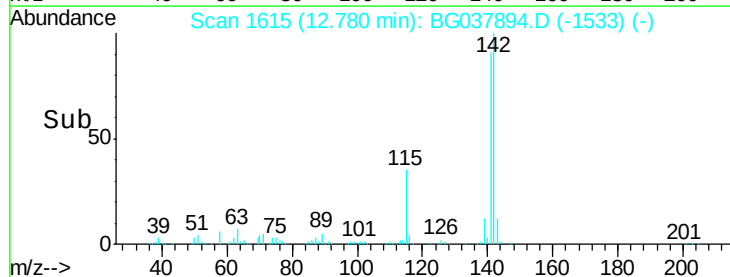
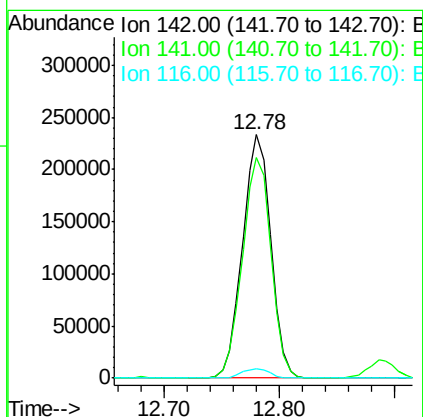
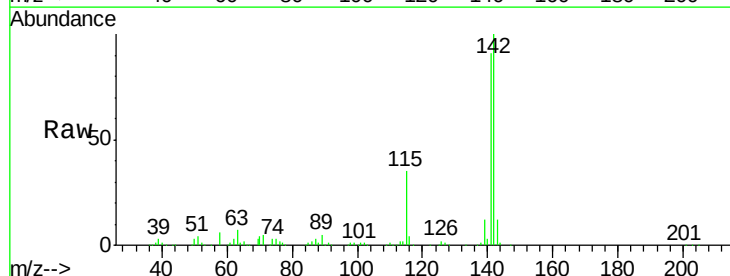
#37
2-Methylnaphthalene
Concen: 54.043 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

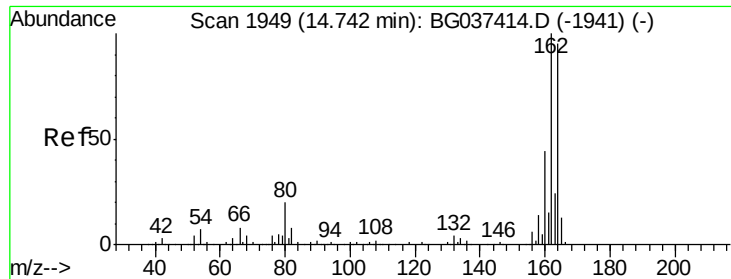
Tgt Ion:142 Resp: 412643
Ion Ratio Lower Upper
142 100
141 91.9 71.9 107.9
115 34.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 53.414 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

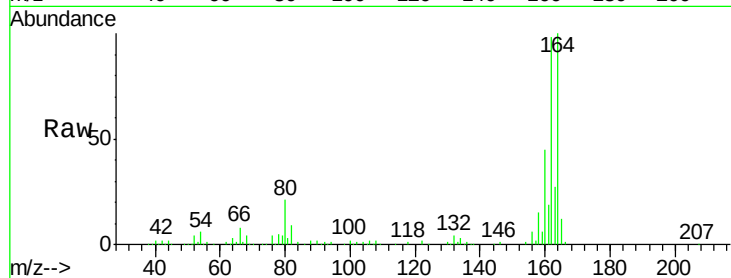
Tgt Ion:142 Resp: 396068
Ion Ratio Lower Upper
142 100
141 90.7 75.2 112.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	81.3	121.9
160	44.9	36.3	54.5

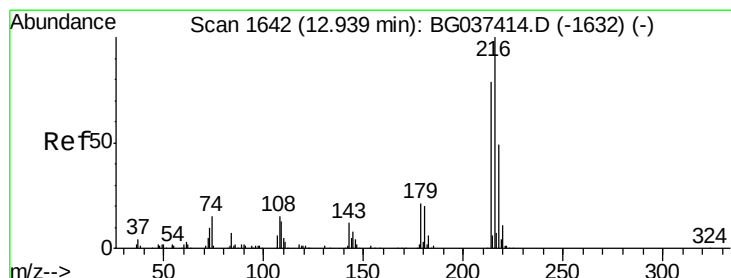
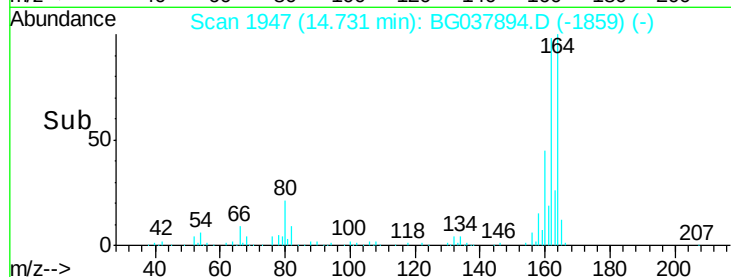
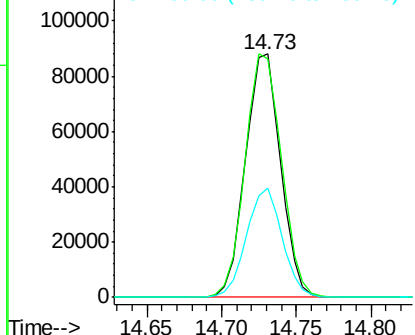


Abundance

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: 46.457 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	21.2	17.4	26.0
108	18.6	13.9	20.9

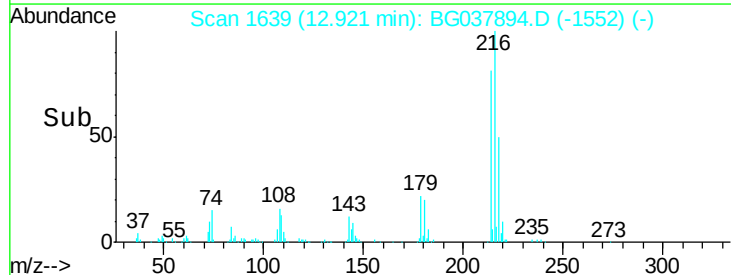
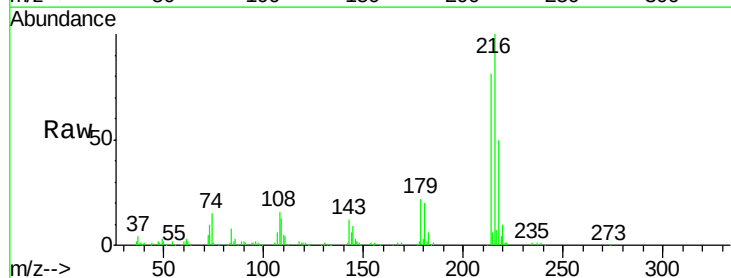
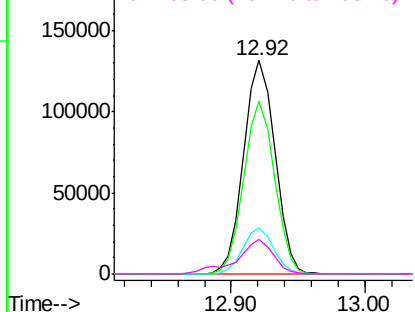
Abundance

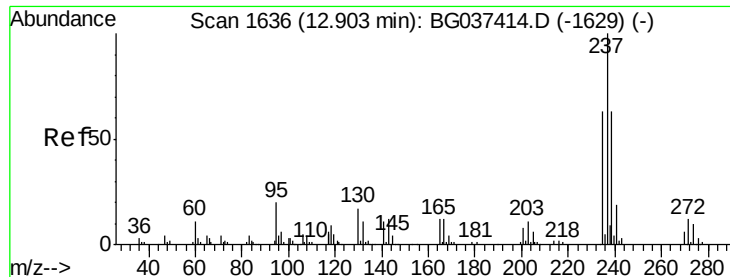
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

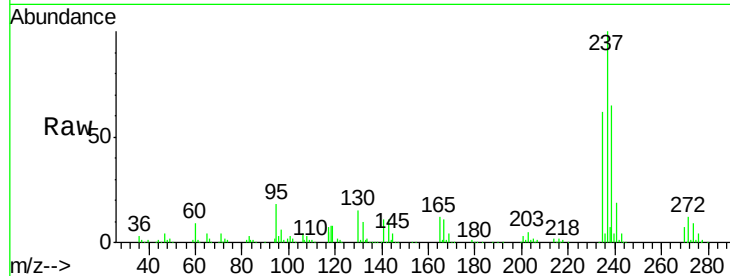
Ion 108.00 (107.70 to 108.70): E



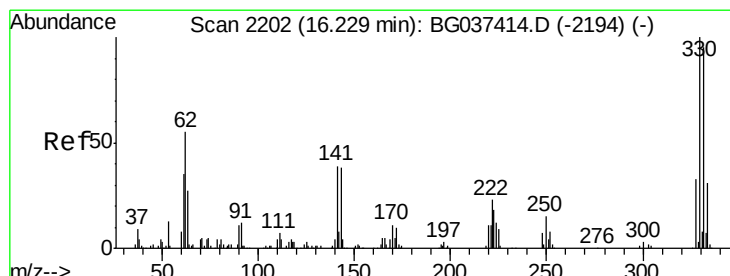
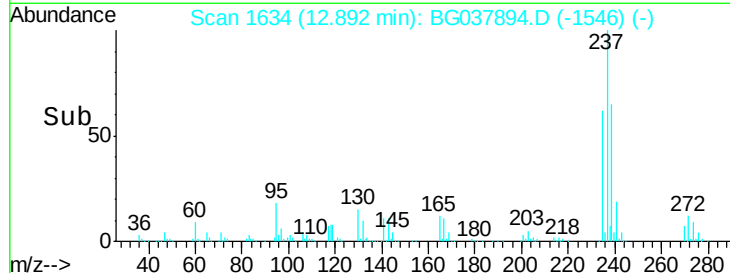
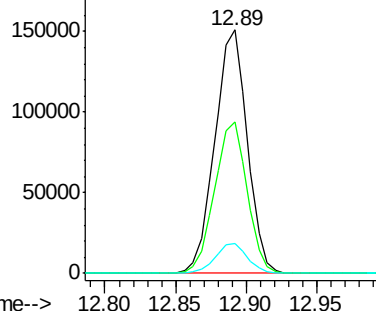


#41
Hexachlorocyclopentadiene
Concen: 110.313 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 237 Resp: 242824
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 12.0 0.0 31.6

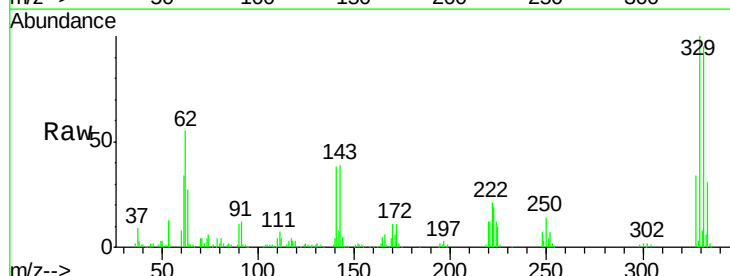


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

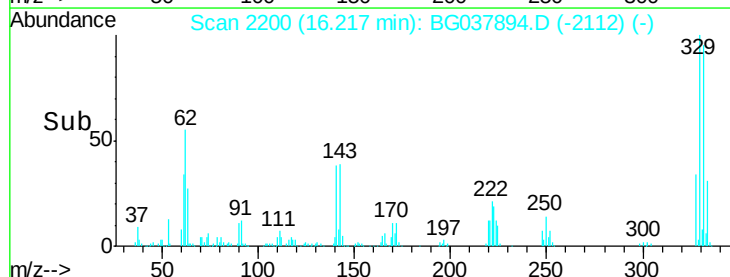
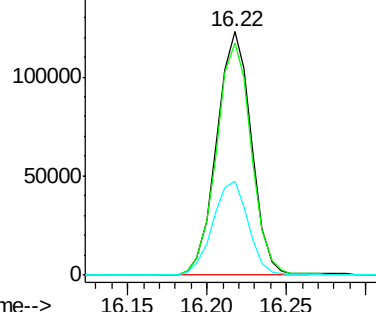


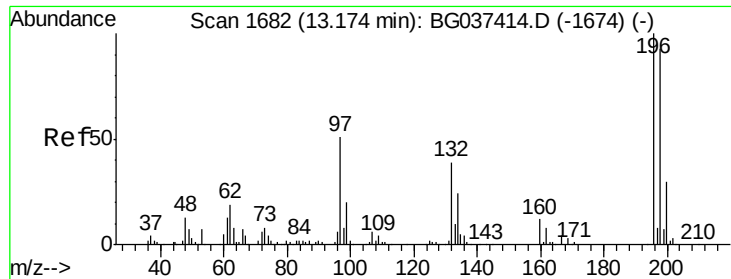
#42
2,4,6-Tribromophenol
Concen: 120.108 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion: 330 Resp: 187156
Ion Ratio Lower Upper
330 100
332 96.6 78.4 117.6
141 39.5 32.2 48.2



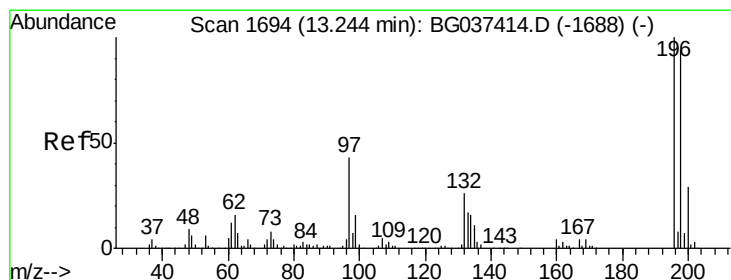
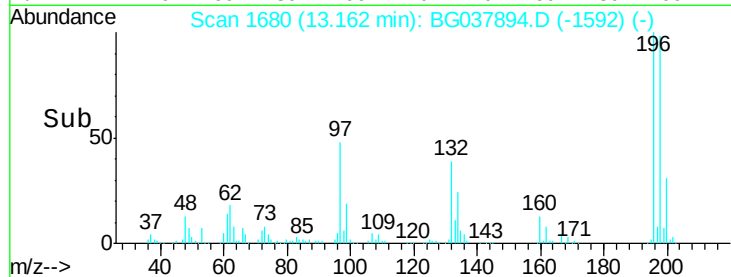
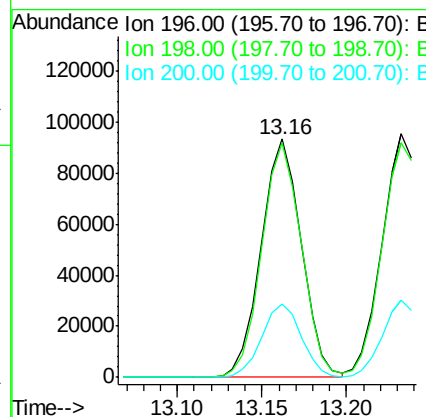
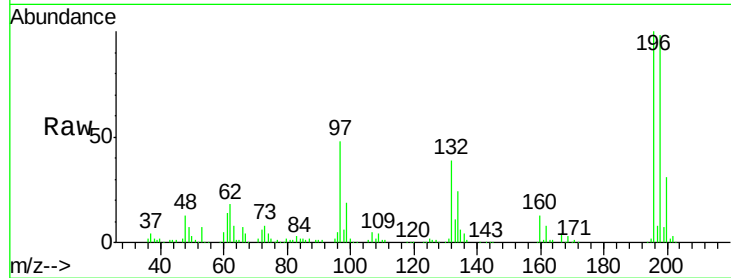
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





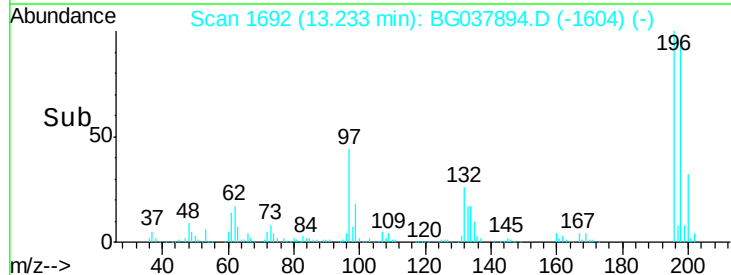
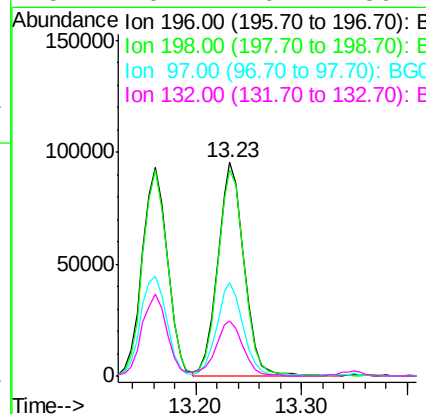
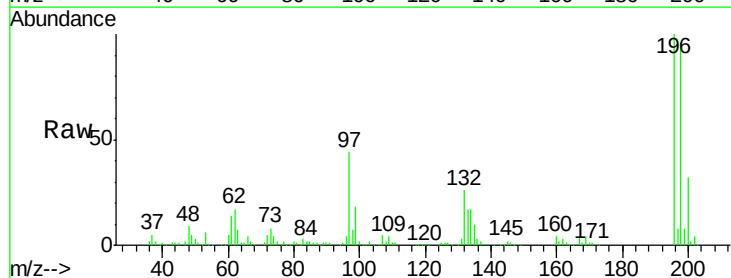
#43
 2,4,6-Trichlorophenol
 Concen: 50.012 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

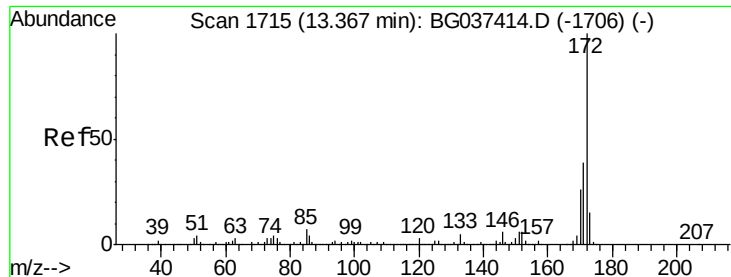
Tgt Ion:196 Resp: 153972
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.4 114.6
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.204 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

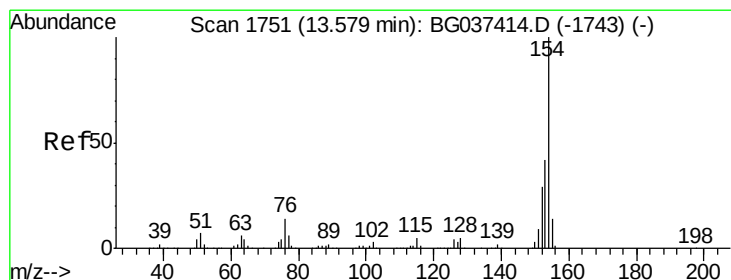
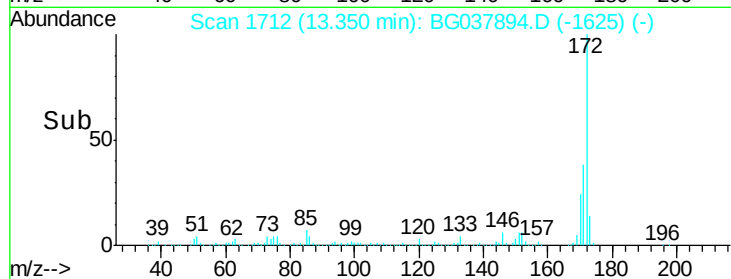
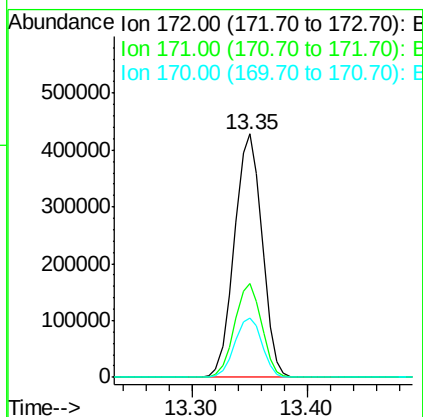
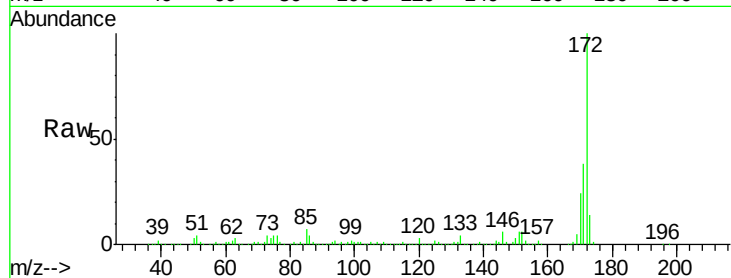
Tgt Ion:196 Resp: 164931
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.2
 97 43.7 34.1 51.1
 132 26.1 20.2 30.4





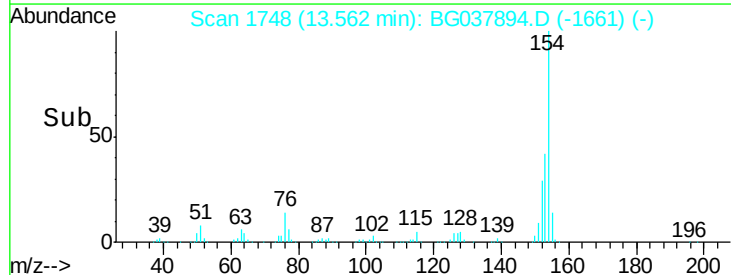
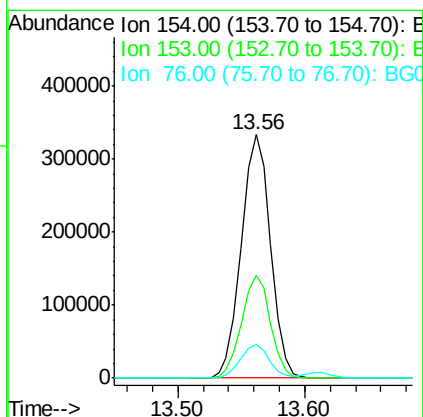
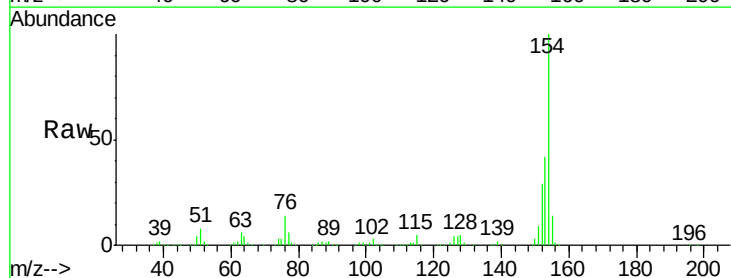
#45
 2-Fluorobiphenyl
 Concen: 74.777 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

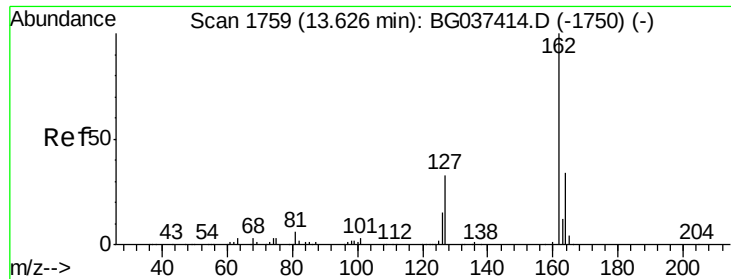
Tgt Ion:	172	Resp:	708460
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	24.2	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 44.833 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

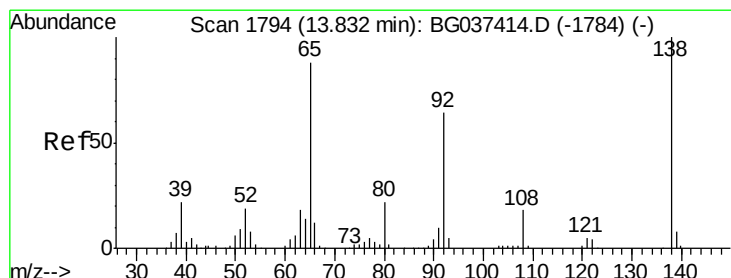
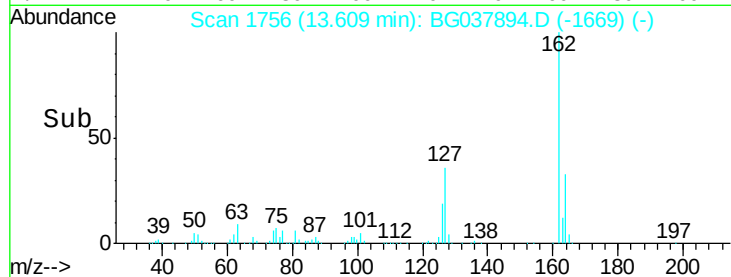
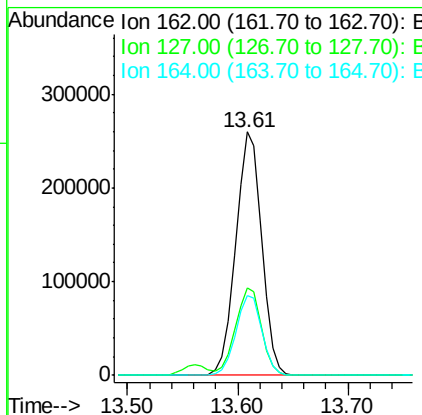
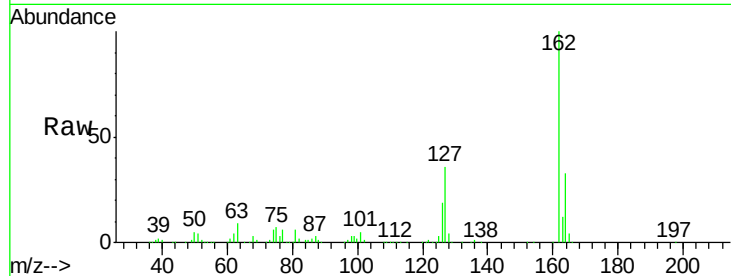
Tgt Ion:	154	Resp:	530453
Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.6	0.0	33.2





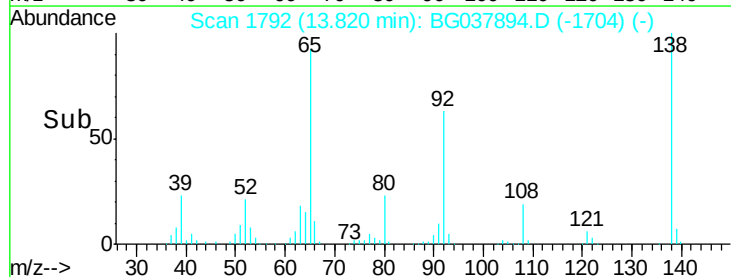
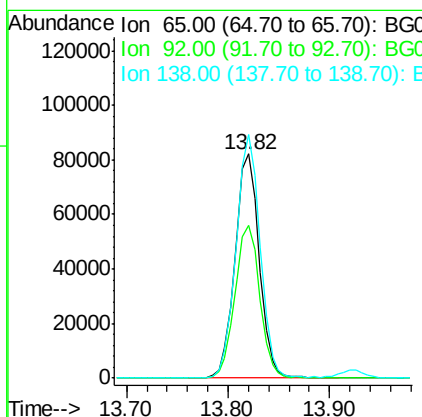
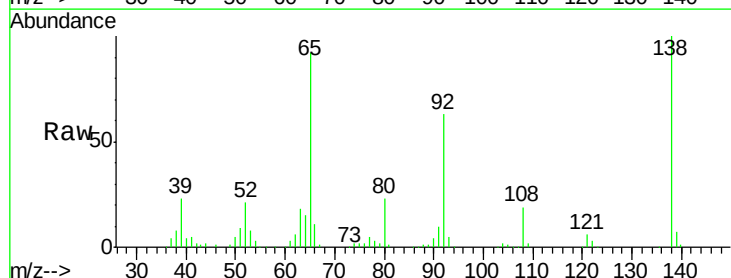
#47
 2-Chloronaphthalene
 Concen: 47.740 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

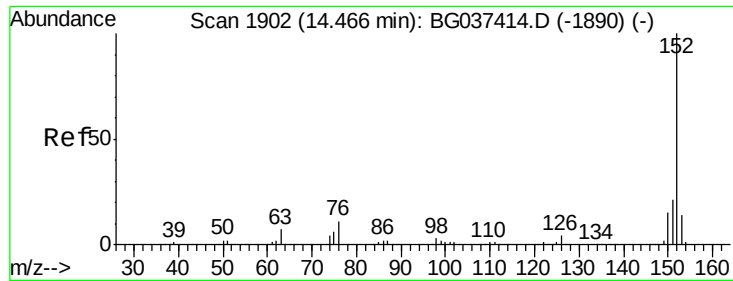
Tgt Ion: 162 Resp: 427337
 Ion Ratio Lower Upper
 162 100
 127 35.8 30.5 45.7
 164 32.8 26.4 39.6



#48
 2-Nitroaniline
 Concen: 50.367 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion: 65 Resp: 136721
 Ion Ratio Lower Upper
 65 100
 92 68.3 53.2 79.8
 138 108.8 79.3 118.9





#49

Acenaphthylene

Concen: 51.593 ng

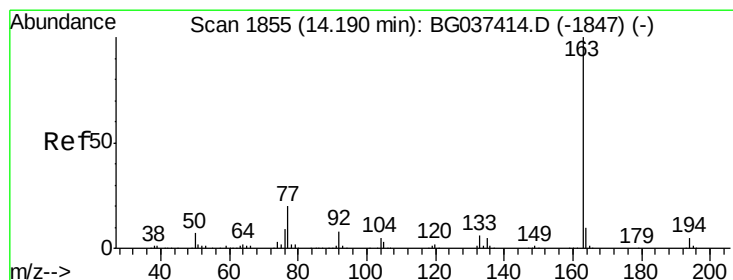
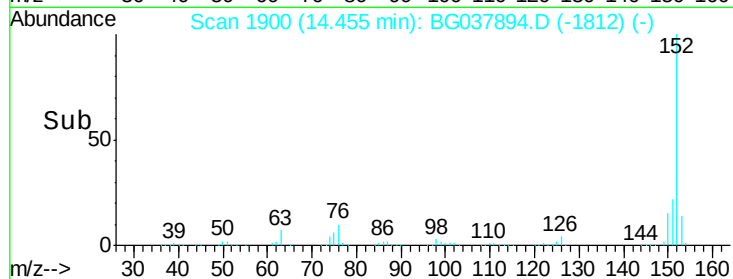
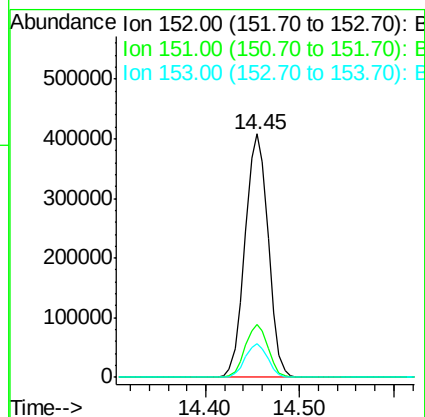
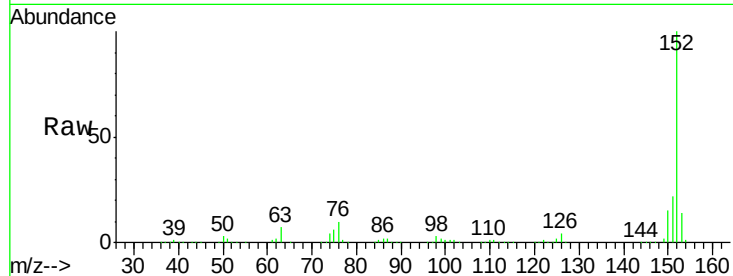
RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tgt Ion:	152	Resp:	694713
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.1	11.1	16.7



#50

Dimethylphthalate

Concen: 48.348 ng

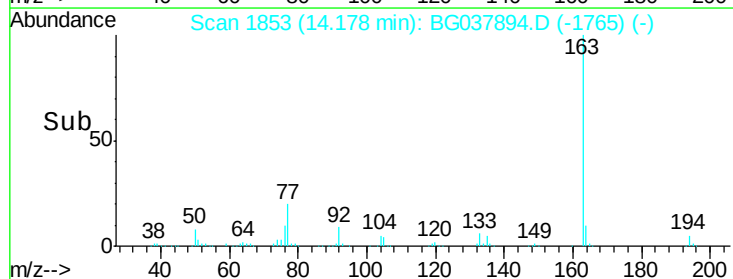
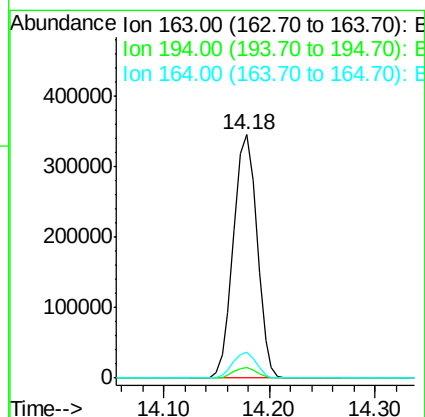
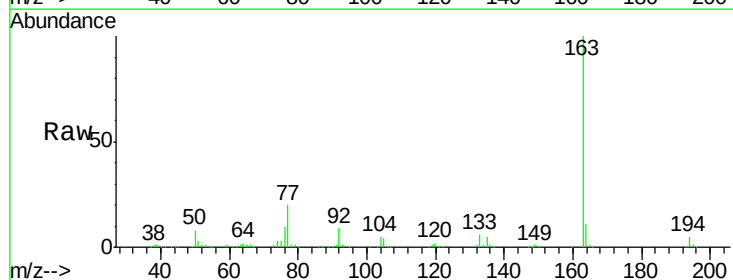
RT: 14.18 min Scan# 1853

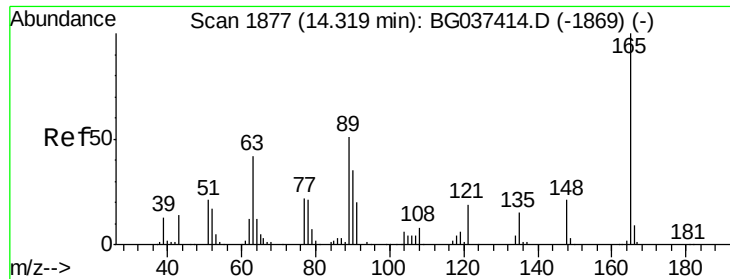
Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tgt Ion:	163	Resp:	534360
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.5	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 50.298 ng

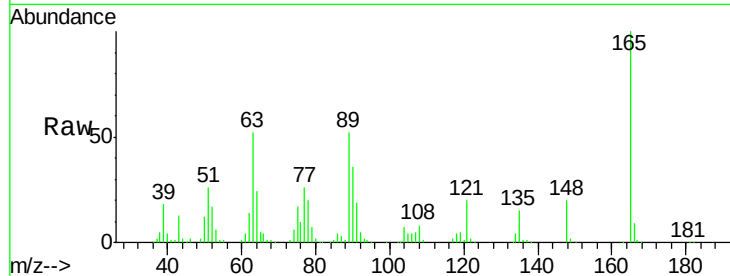
RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

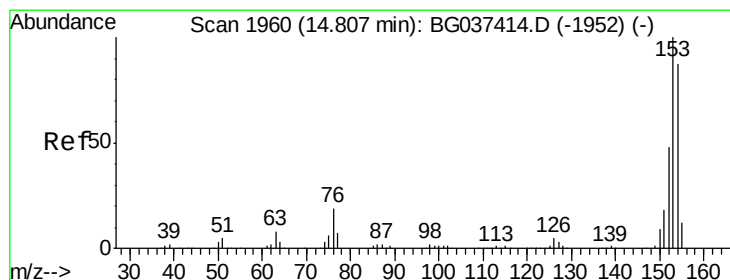
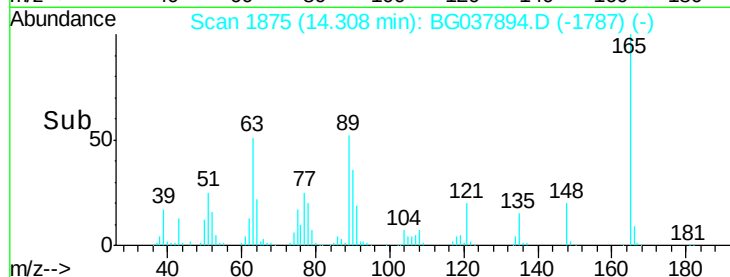
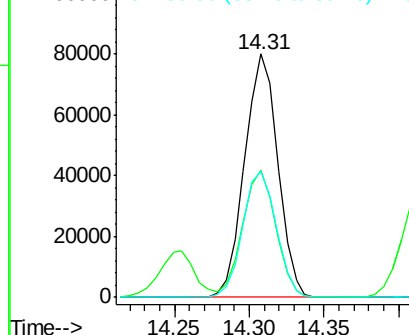
Tgt Ion:	165	Resp:	122980
Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.4	65.2
89	51.6	45.8	68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 49.025 ng

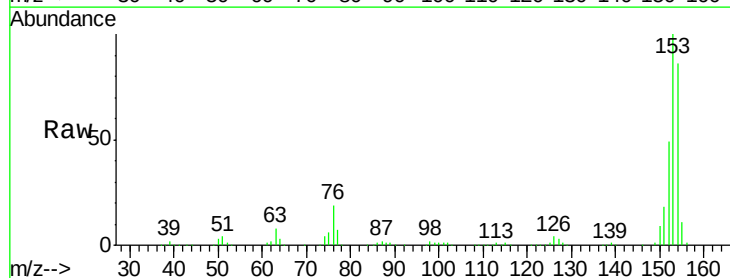
RT: 14.80 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

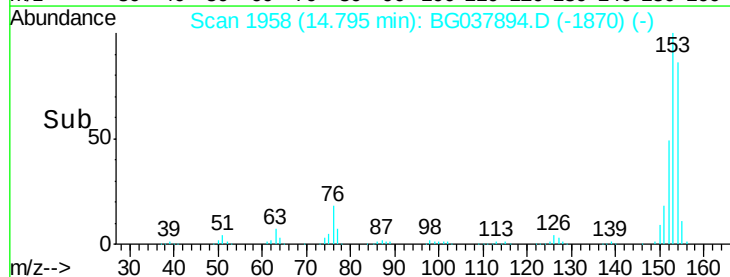
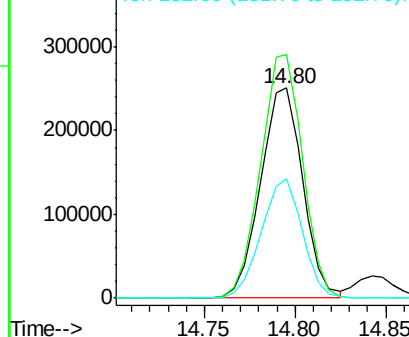
Tgt Ion:	154	Resp:	406551
Ion	Ratio	Lower	Upper
154	100		
153	116.0	93.4	140.0
152	56.6	44.7	67.1

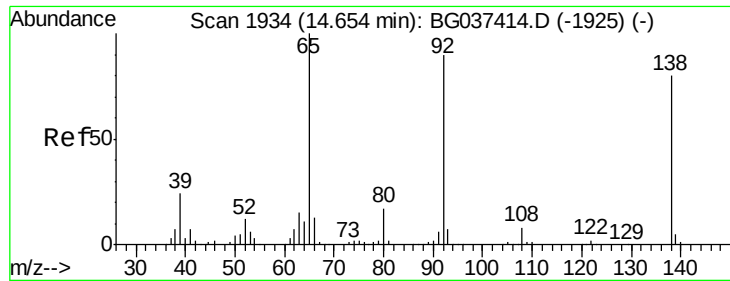


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

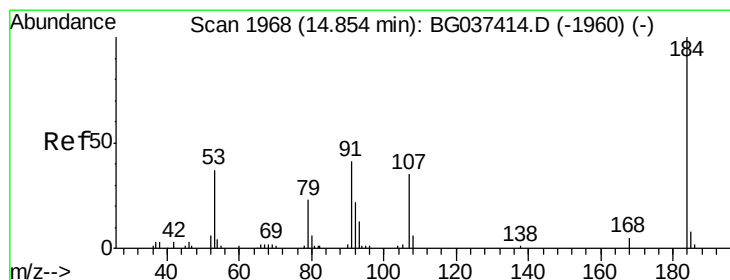
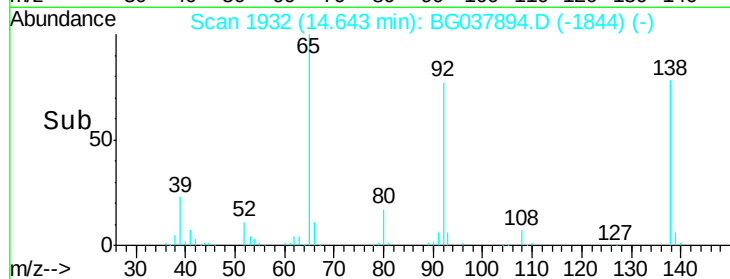
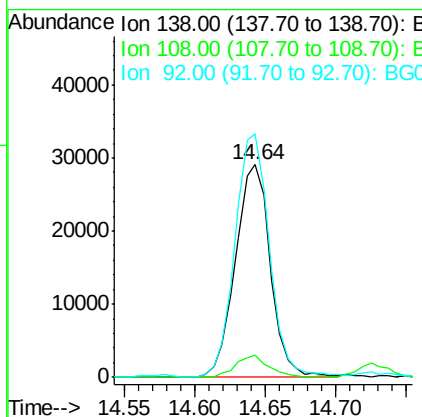
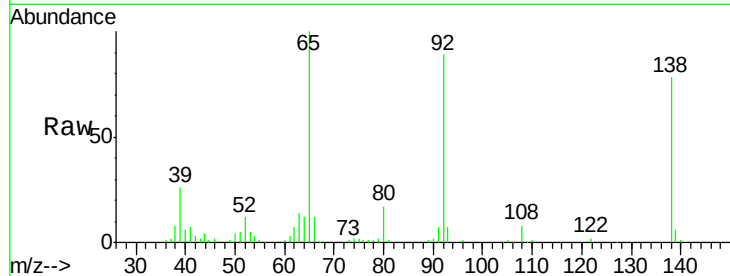
Ion 152.00 (151.70 to 152.70): E





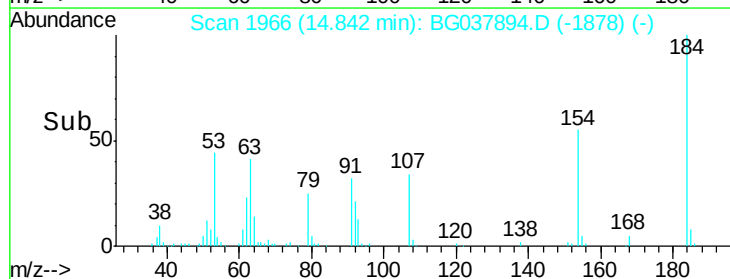
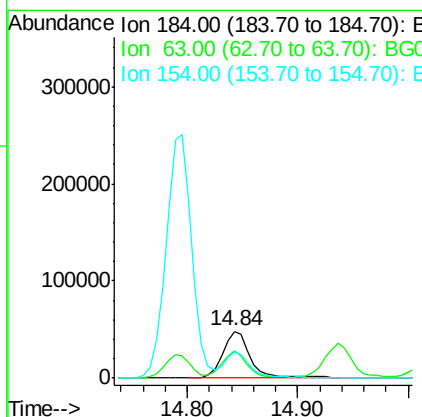
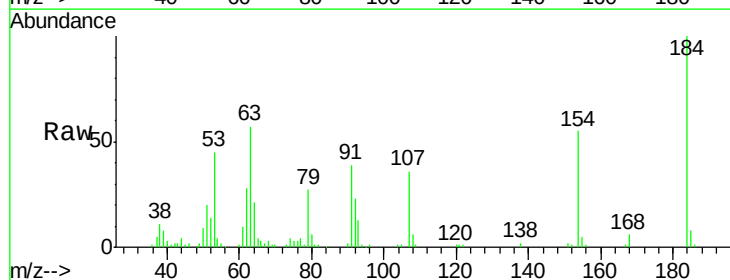
#53
3-Nitroaniline
Concen: 18.571 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

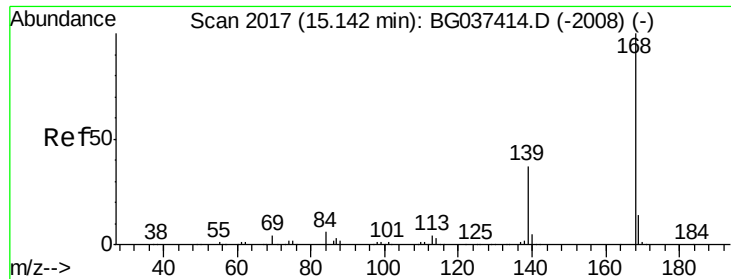
Tgt Ion:138 Resp: 50407
Ion Ratio Lower Upper
138 100
108 10.2 11.0 16.6#
92 114.5 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 78.459 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

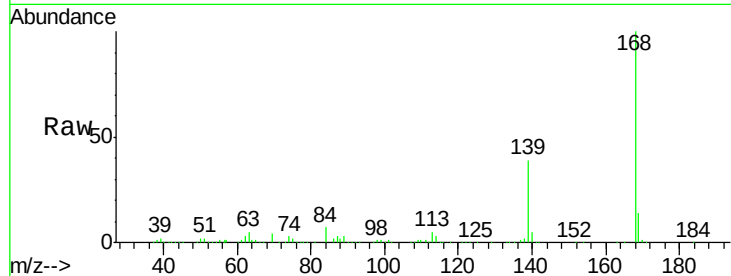
Tgt Ion:184 Resp: 84062
Ion Ratio Lower Upper
184 100
63 56.7 42.6 63.8
154 54.9 41.8 62.6



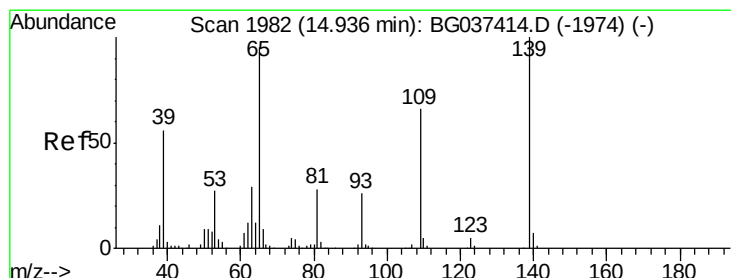
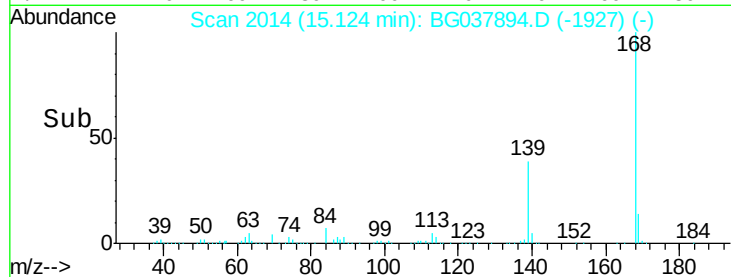
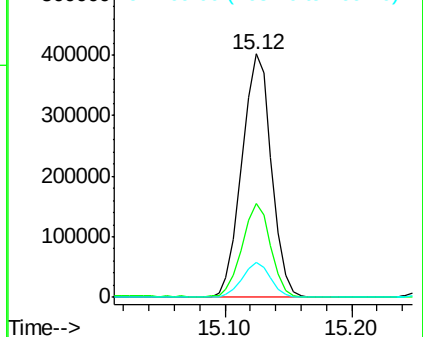


#55
Dibenzenofuran
Concen: 47.200 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:168 Resp: 648513
Ion Ratio Lower Upper
168 100
139 38.6 29.4 44.0
169 14.2 11.0 16.6

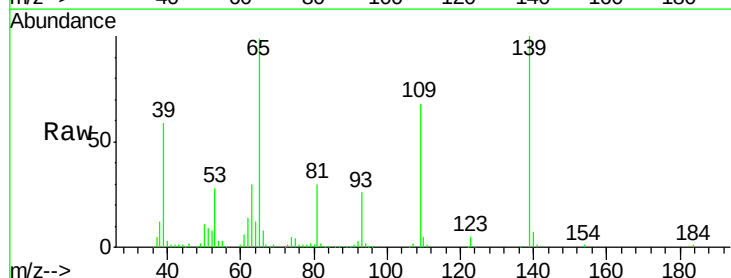


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

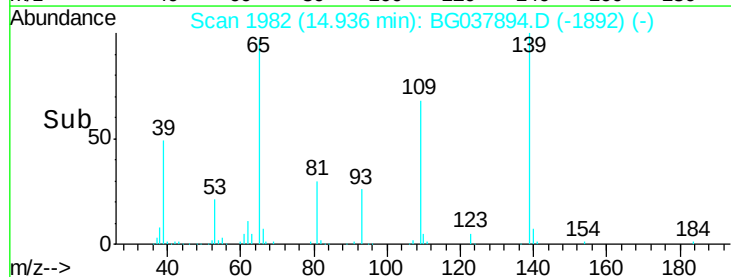
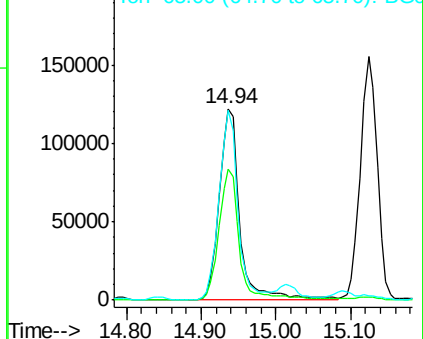


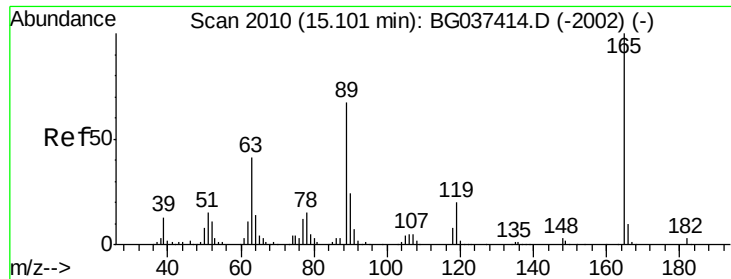
#56
4-Nitrophenol
Concen: 116.337 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:139 Resp: 233737
Ion Ratio Lower Upper
139 100
109 68.2 49.5 89.5
65 99.0 76.8 116.8



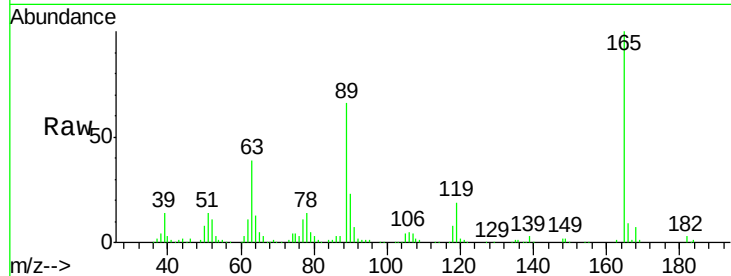
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 53.977 ng
RT: 15.10 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	165	Resp:	173238
Ion	Ratio	Lower	Upper
165	100		
63	39.1	33.4	50.0
89	66.0	57.2	85.8
182	2.8	2.6	4.0

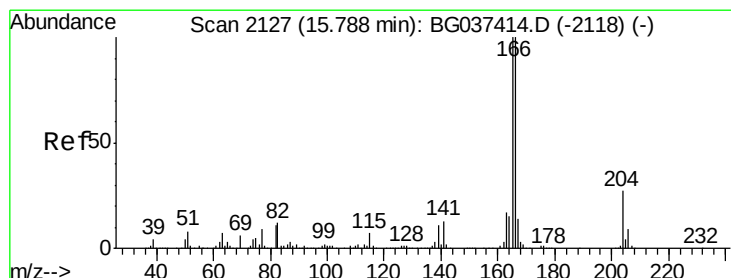
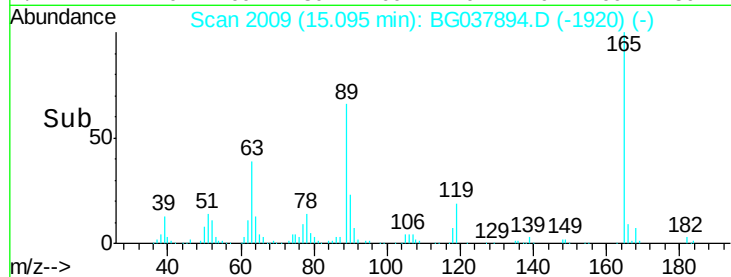
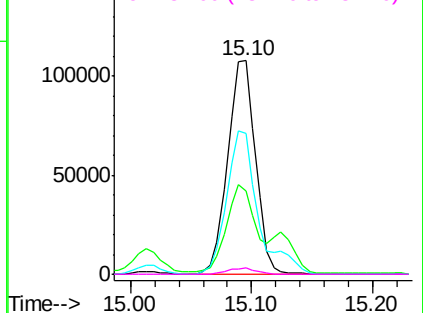


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

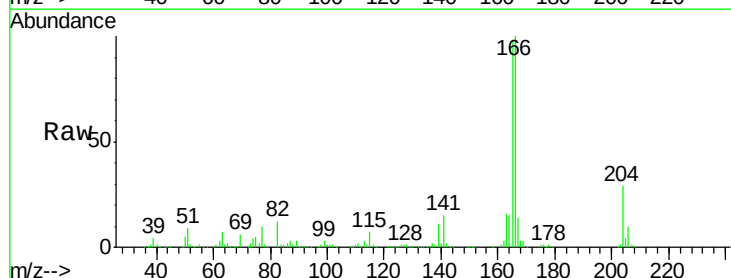
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 51.635 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

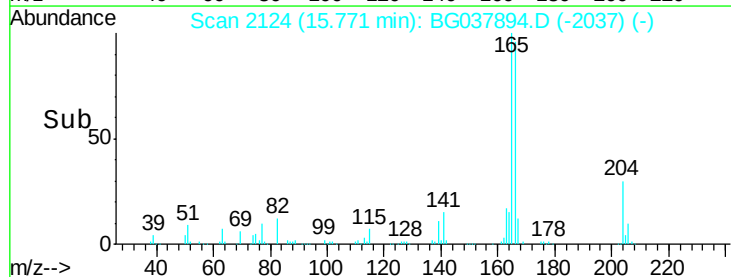
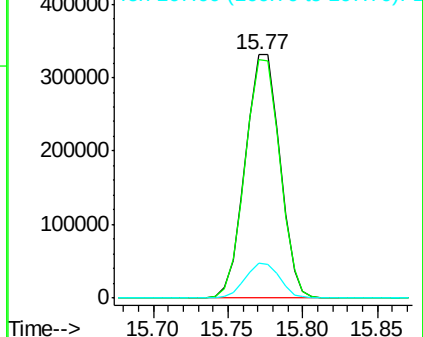
Tgt Ion:	166	Resp:	531270
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.6
167	14.4	11.3	16.9

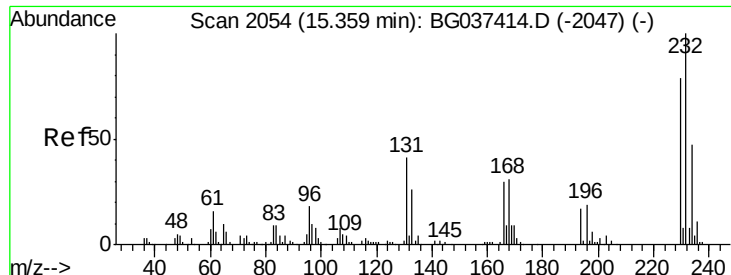


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

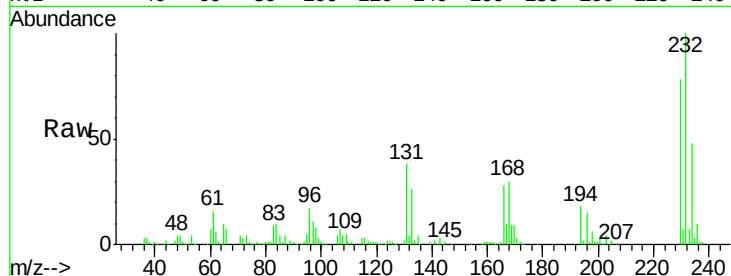
Ion 167.00 (166.70 to 167.70): E



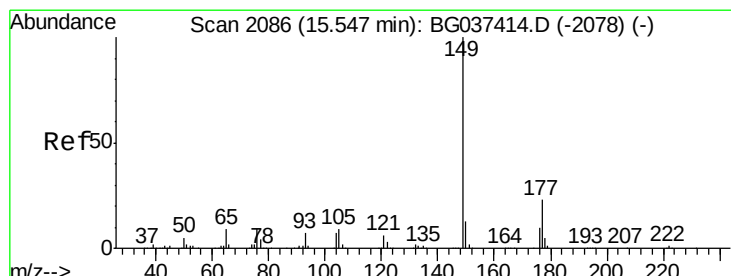
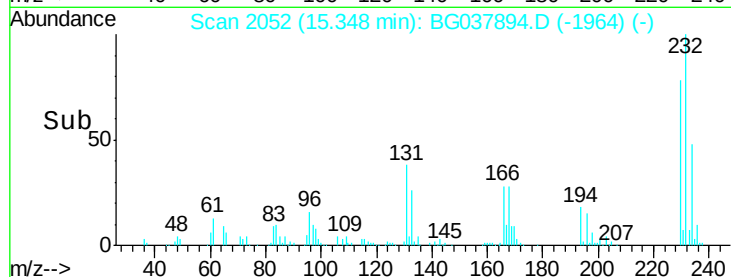
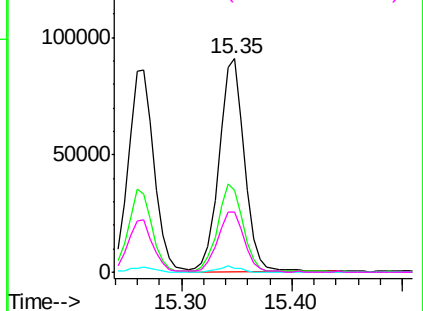


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.306 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:	232	Resp:	144377
Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.4	2.1	3.1
166	30.5	24.6	36.8

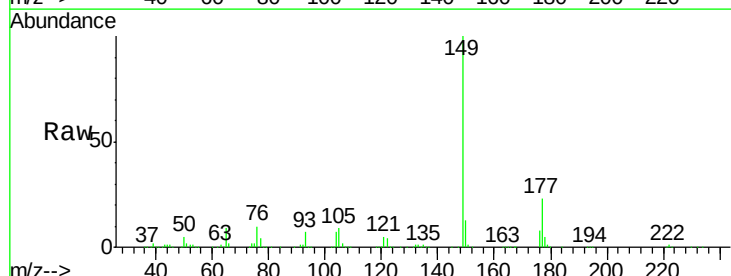


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

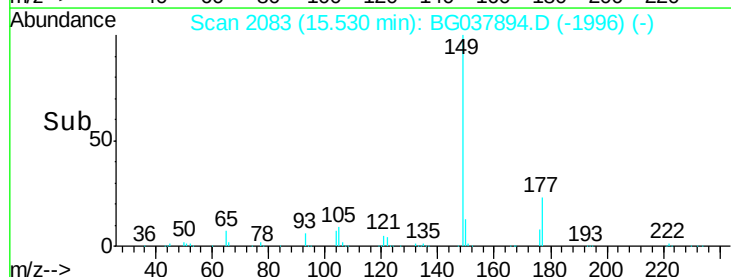
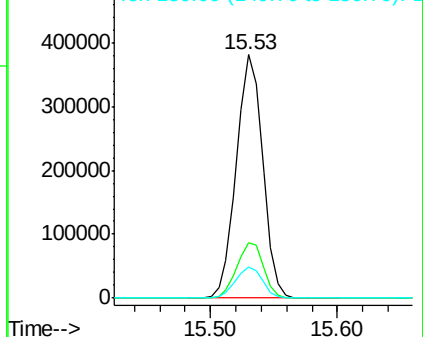


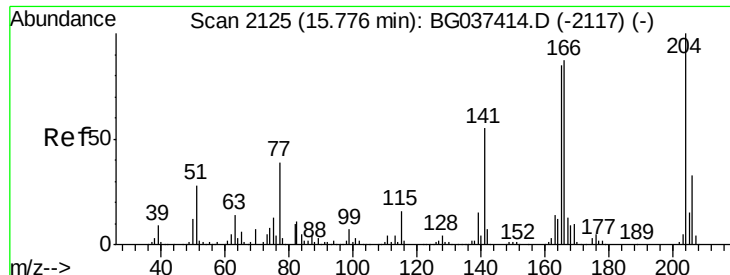
#60
 Diethylphthalate
 Concen: 48.226 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:	149	Resp:	547222
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.8	10.0	15.0



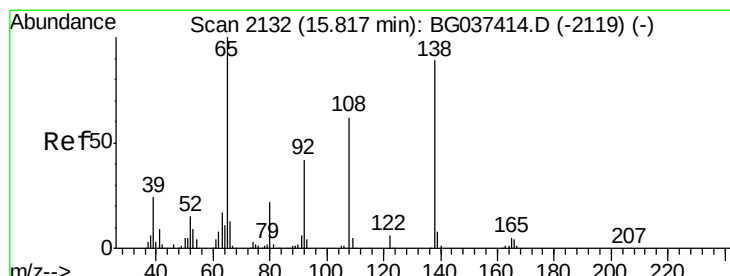
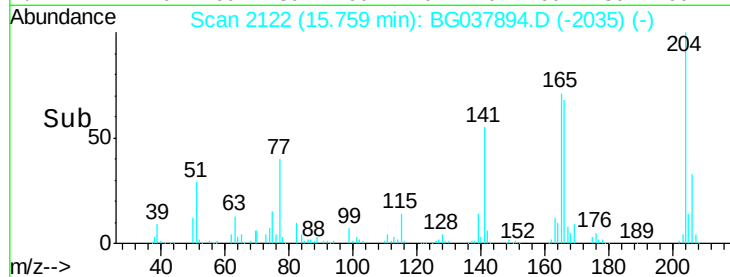
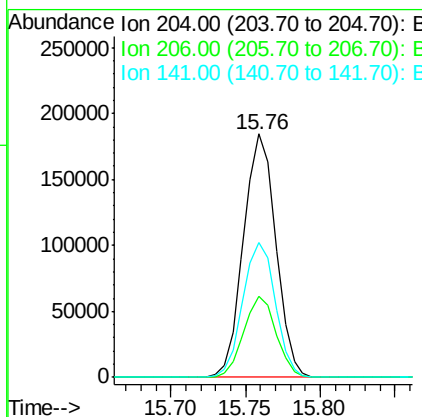
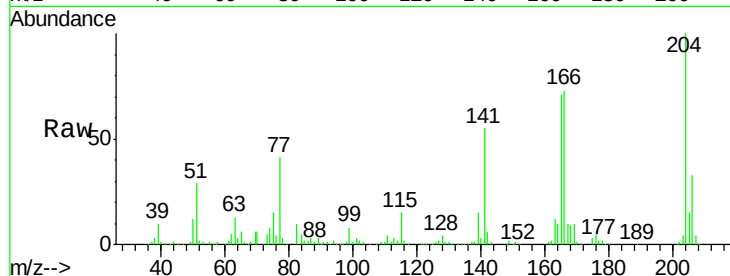
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





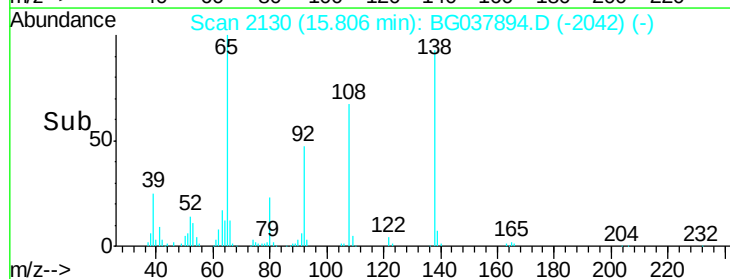
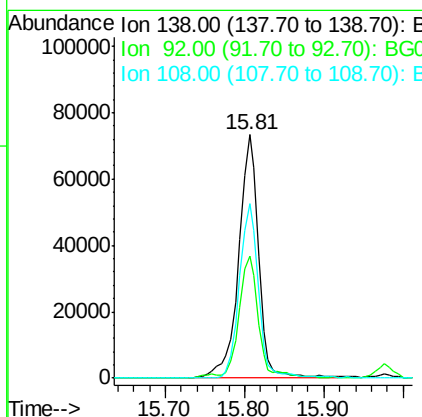
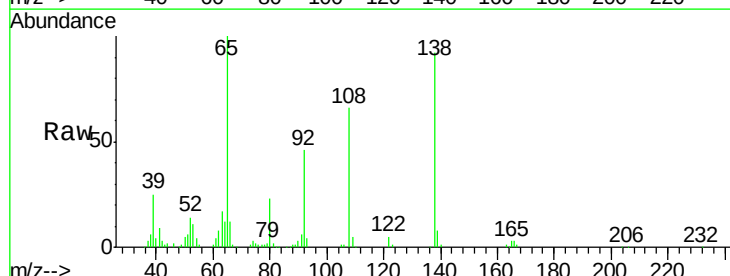
#61
 4-Chlorophenyl-phenylether
 Concen: 46.173 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

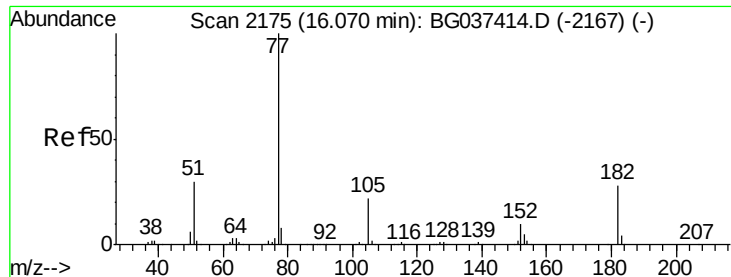
Tgt Ion:	204	Resp:	276903
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	55.4	45.4	68.2



#62
 4-Nitroaniline
 Concen: 47.690 ng
 RT: 15.81 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tgt Ion:	138	Resp:	128626
Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	71.7	60.1	100.1





#63

Azobenzene

Concen: 48.106 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tgt Ion: 77 Resp: 520816

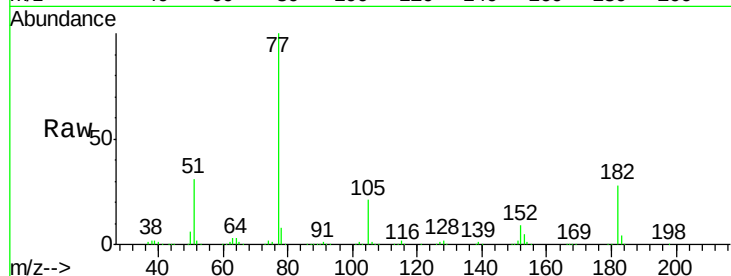
Ion Ratio Lower Upper

77 100

182 28.2 8.0 48.0

105 20.9 1.3 41.3

51 30.6 10.7 50.7

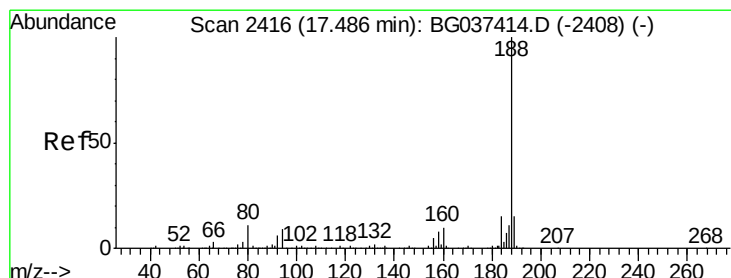
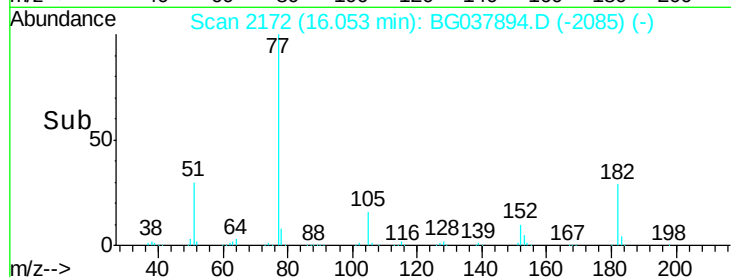
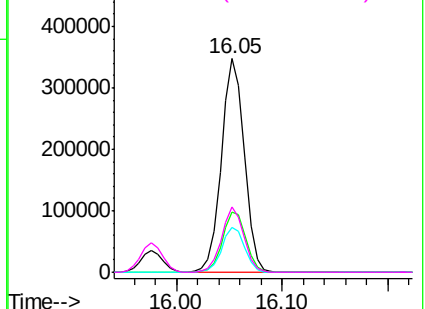


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

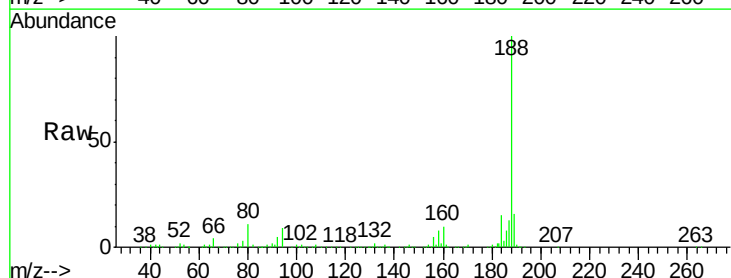
Tgt Ion: 188 Resp: 324047

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

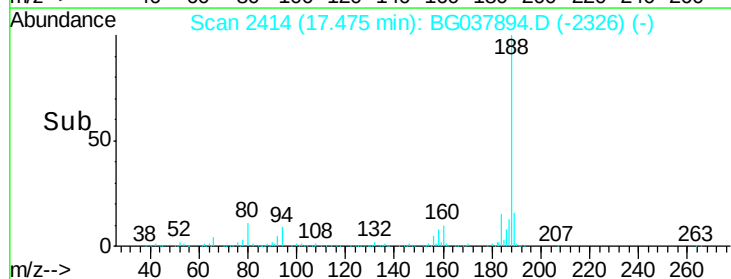
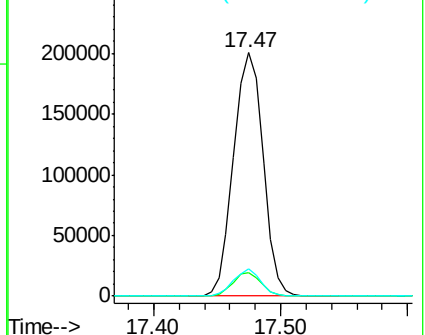
80 11.4 7.7 11.5

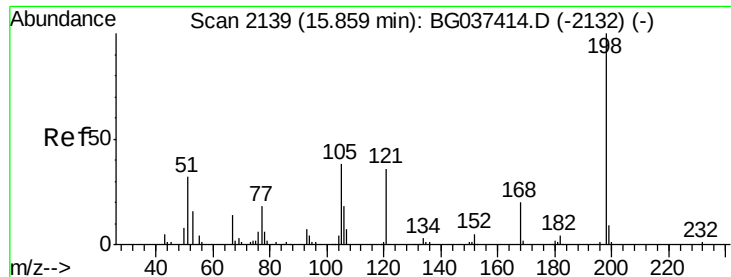


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 46.723 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

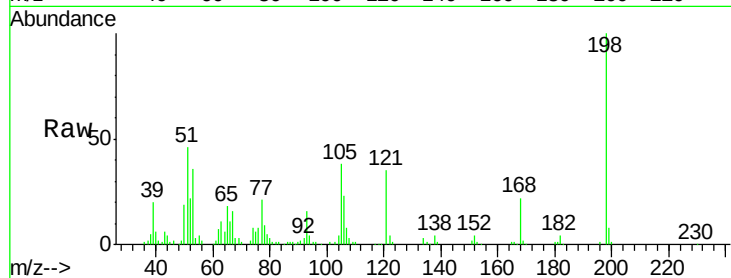
Tgt Ion:198 Resp: 78983

Ion Ratio Lower Upper

198 100

51 45.7 22.7 62.7

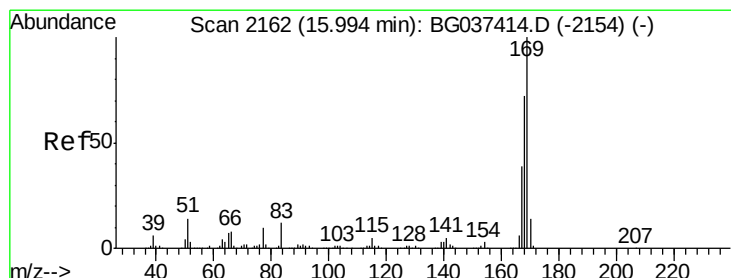
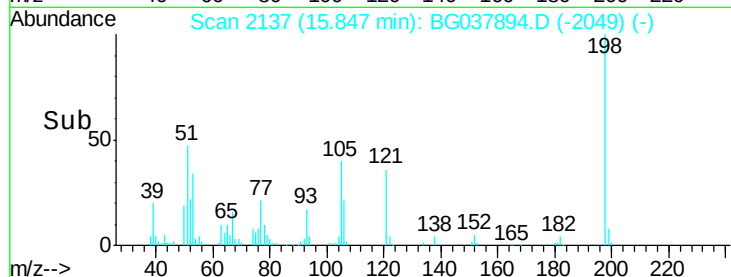
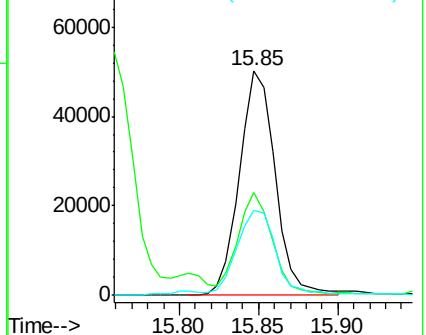
105 37.8 19.7 59.7



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: 48.997 ng

RT: 15.98 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

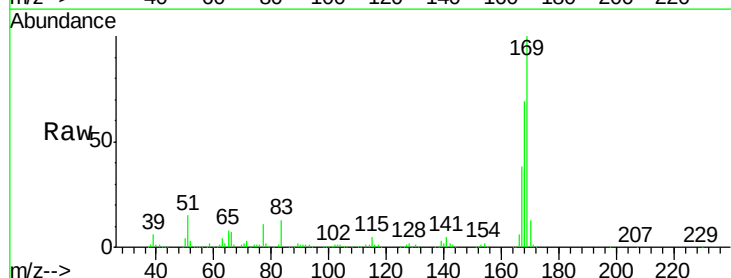
Tgt Ion:169 Resp: 477590

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

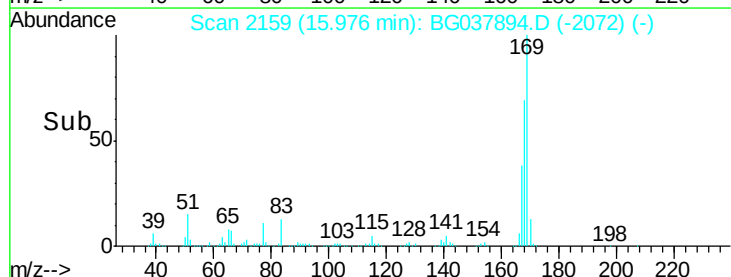
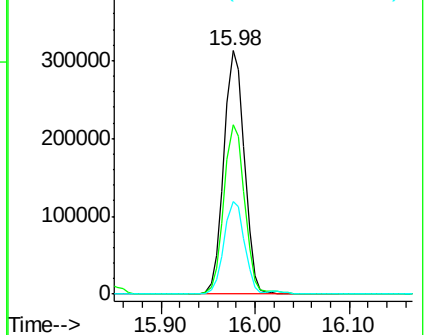
167 38.2 31.3 46.9

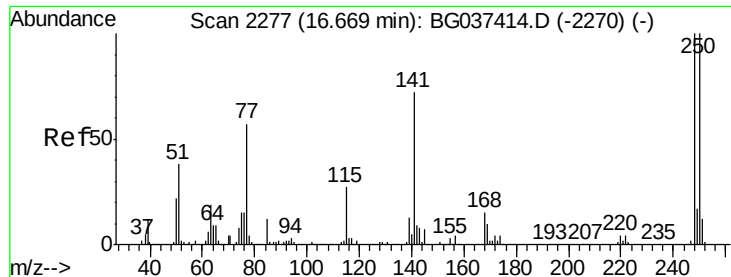


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

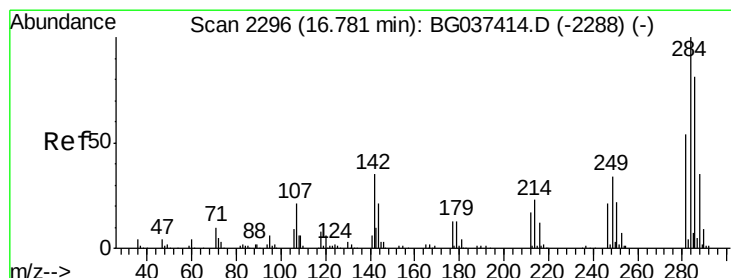
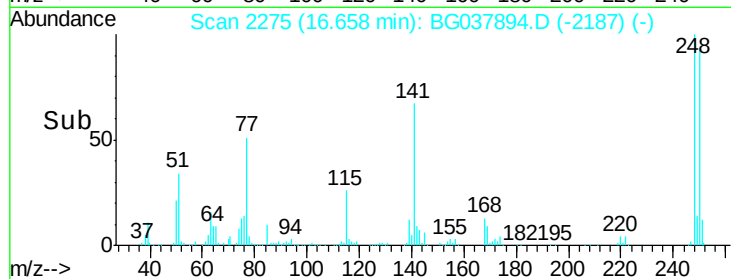
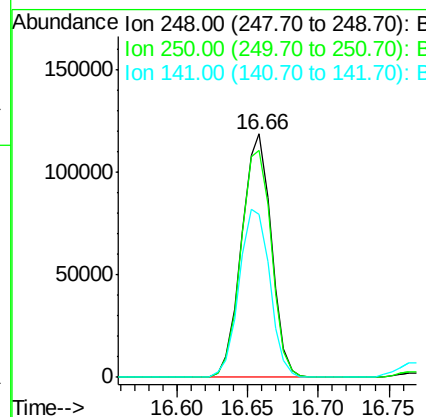
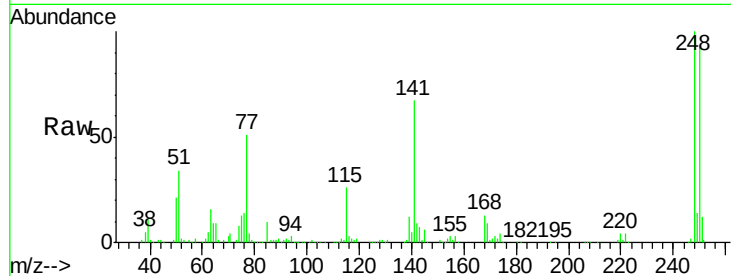
Ion 167.00 (166.70 to 167.70): E





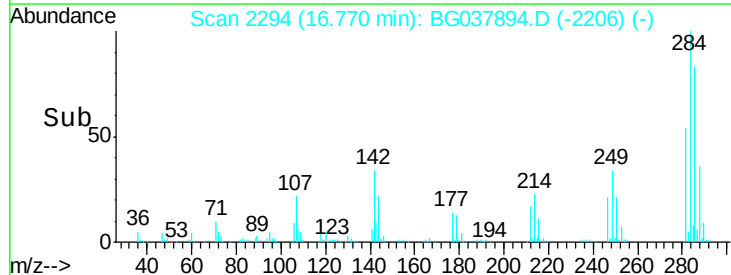
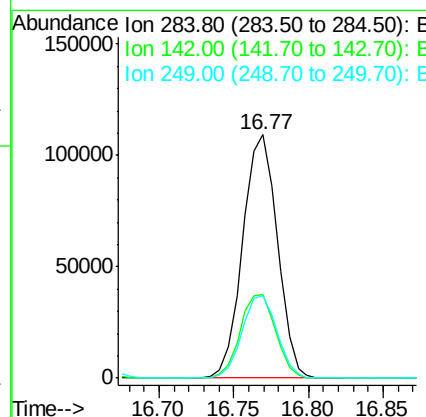
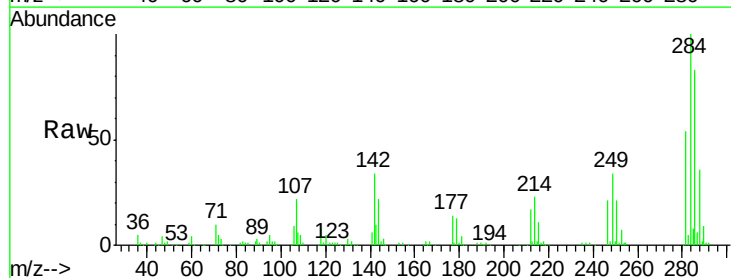
#67
 4-Bromophenyl-phenylether
 Concen: 48.795 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

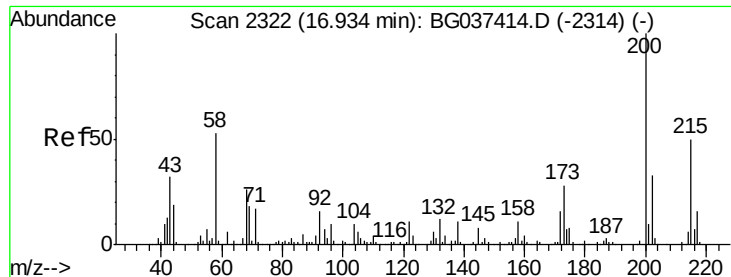
Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.0	115.6
141	67.0	55.5	83.3



#68
 Hexachlorobenzene
 Concen: 47.648 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

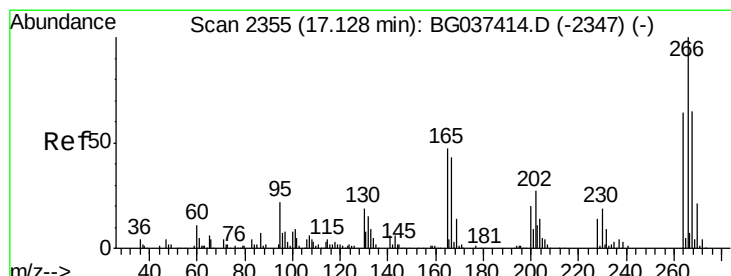
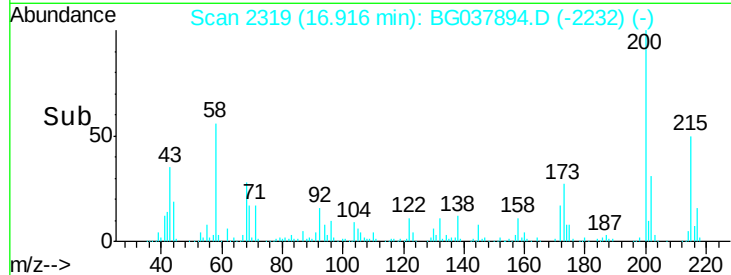
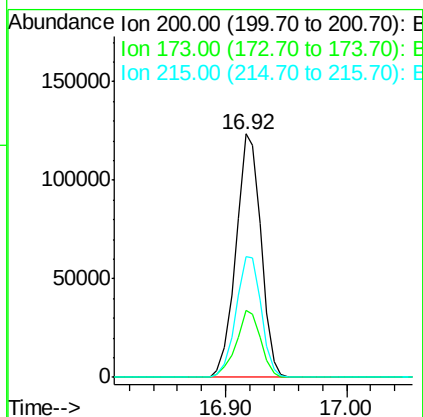
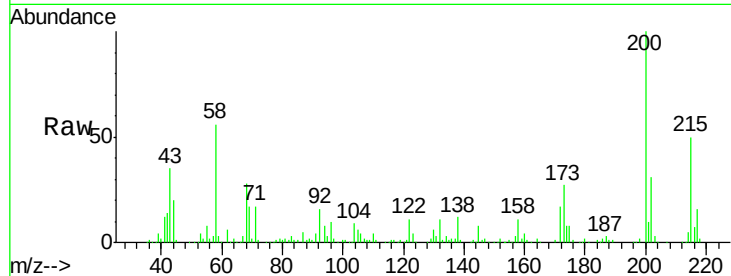
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	36.1	29.8	44.8





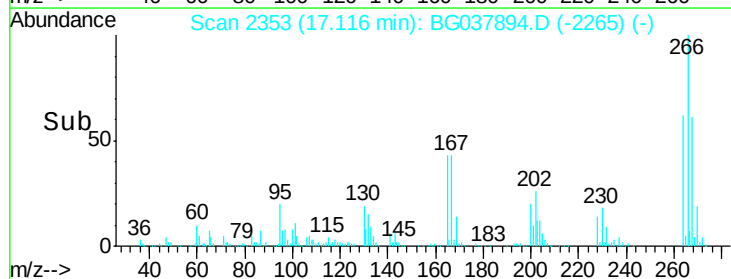
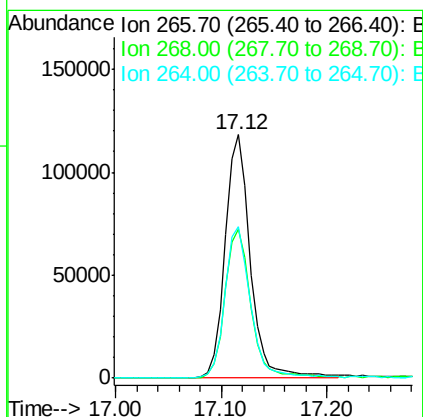
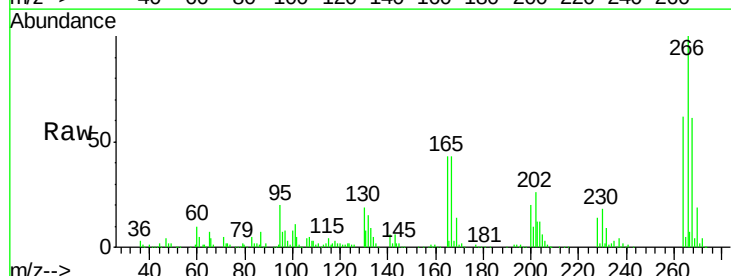
#69
 Atrazine
 Concen: 50.658 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

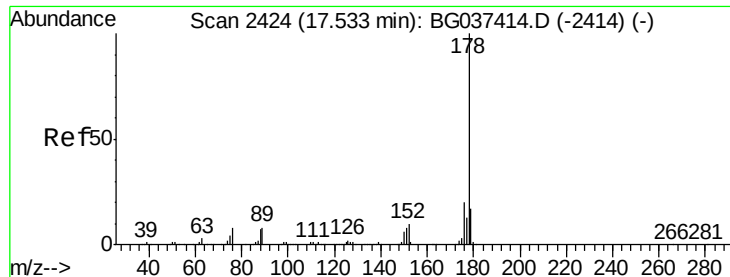
Tgt Ion:200 Resp: 178530
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.1 46.1
 215 49.6 30.8 70.8



#70
 Pentachlorophenol
 Concen: 79.428 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

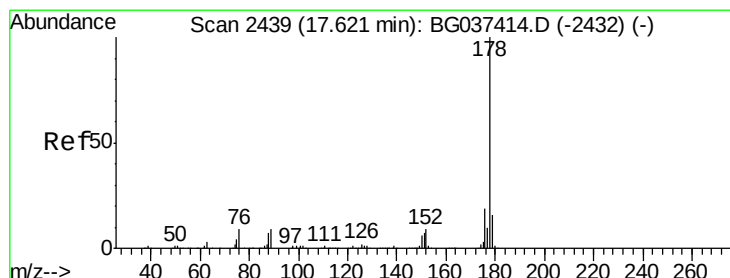
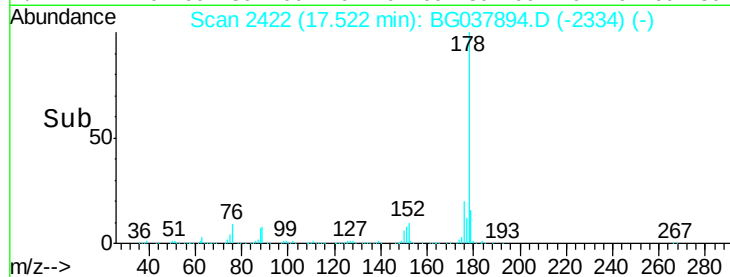
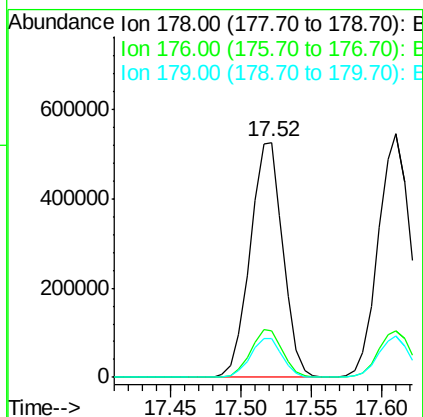
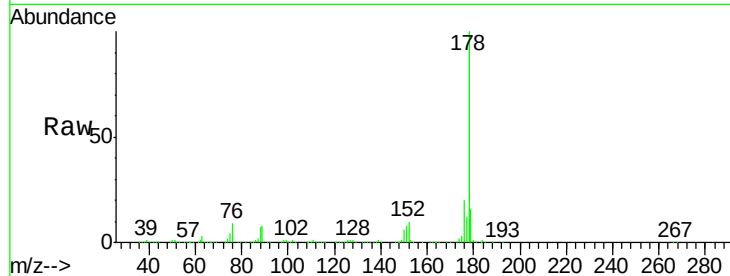
Tgt Ion:266 Resp: 196221
 Ion Ratio Lower Upper
 266 100
 268 65.8 55.0 82.6
 264 67.3 58.9 88.3





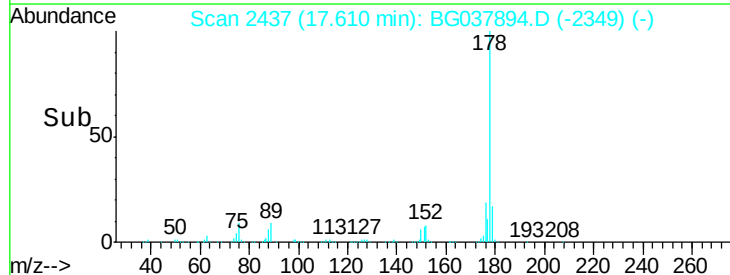
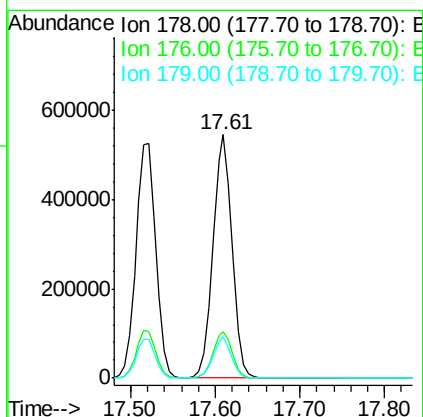
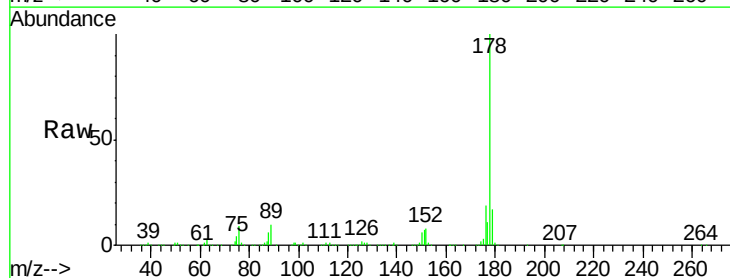
#71
Phenanthrene
Concen: 52.164 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

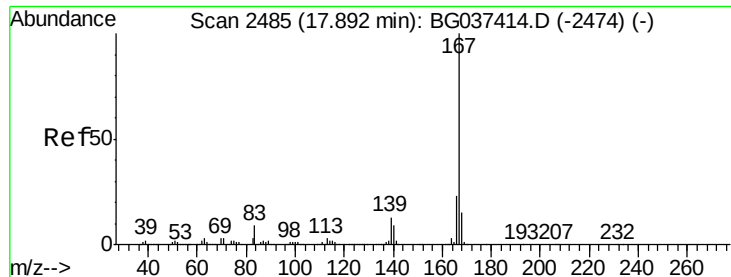
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4



#72
Anthracene
Concen: 53.599 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	16.8	12.8	19.2





#73

Carbazole

Concen: 48.951 ng

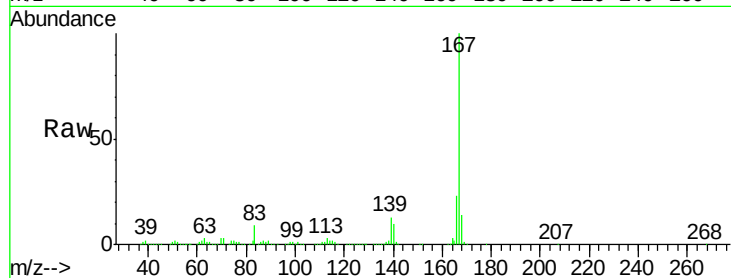
RT: 17.88 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

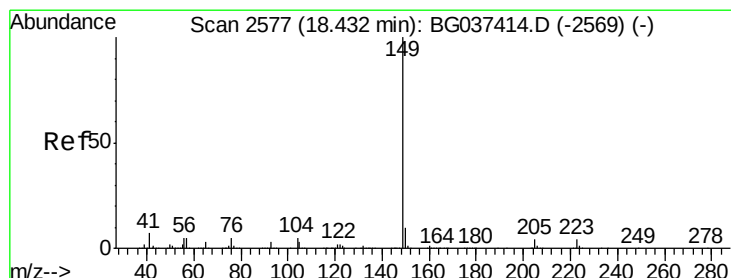
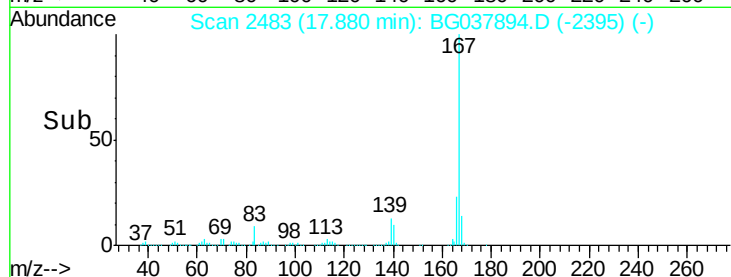
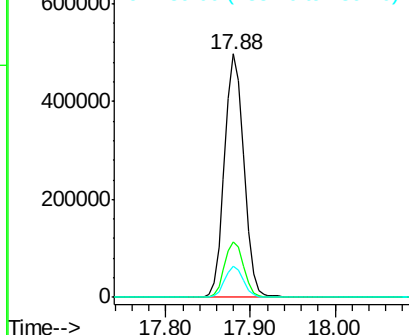
Tgt Ion:	167	Resp:	791379
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.0	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 51.943 ng

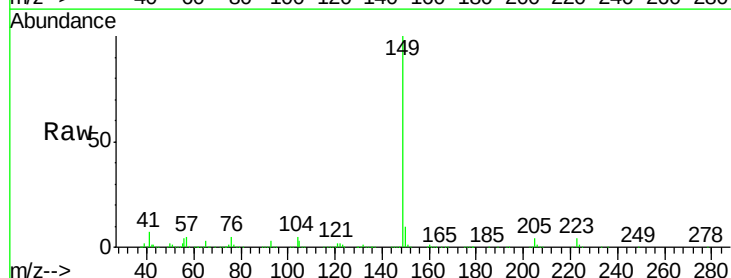
RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

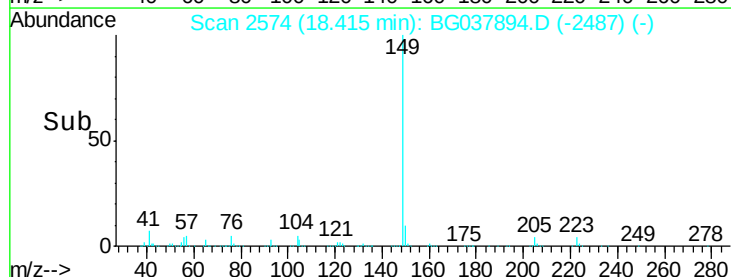
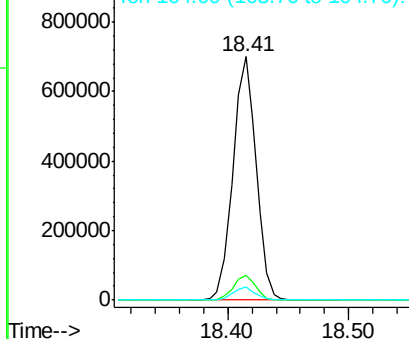
Tgt Ion:	149	Resp:	934161
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0

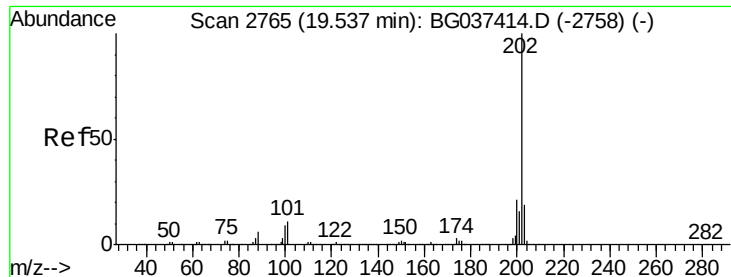


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 52.809 ng

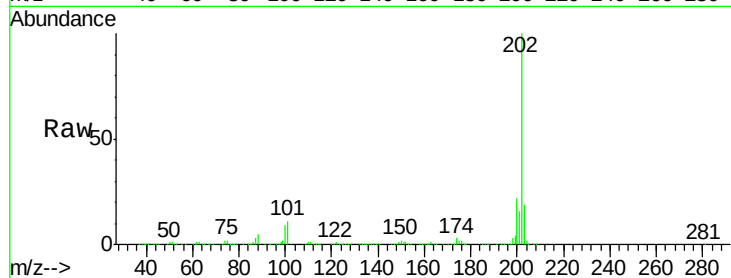
RT: 19.53 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

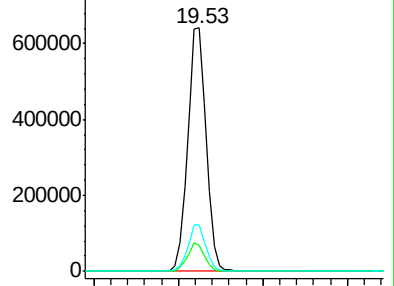
Tgt Ion:	202	Resp:	986422
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.7
203	19.1	0.0	38.5



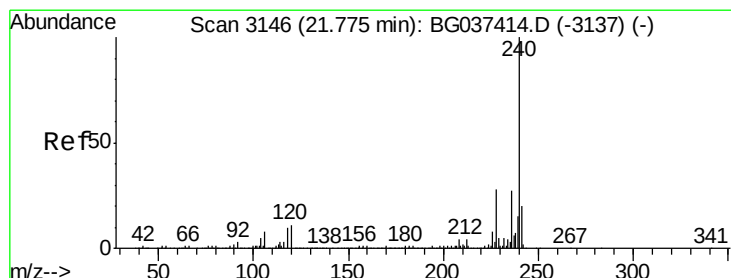
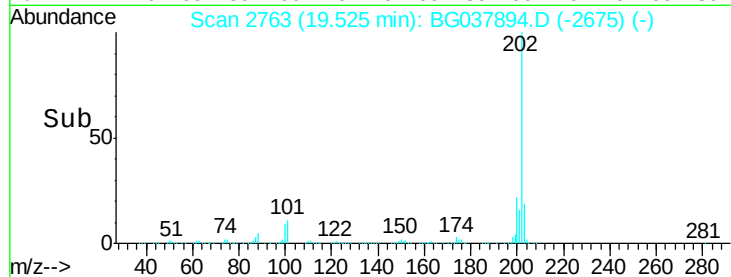
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

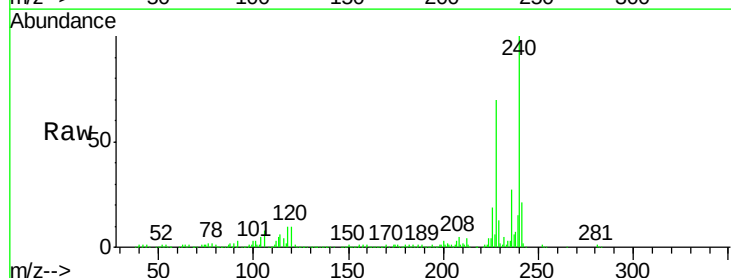
RT: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

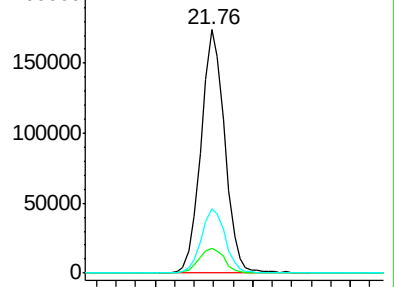
Tgt Ion:	240	Resp:	294187
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.6	21.4	32.0



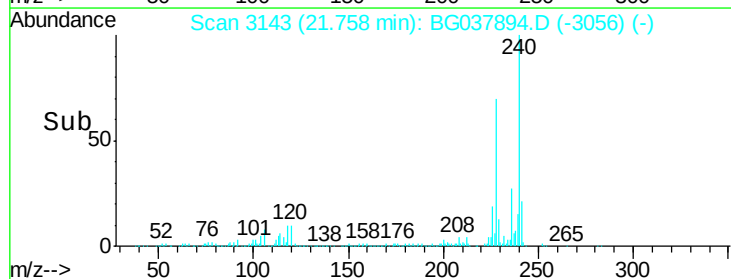
Abundance Ion 240.00 (239.70 to 240.70): E

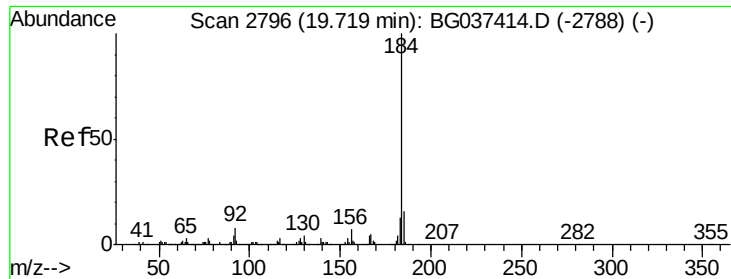
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



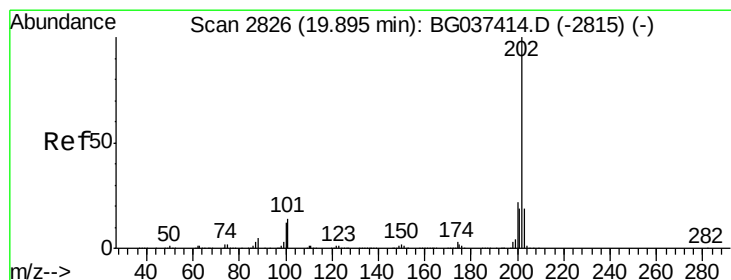
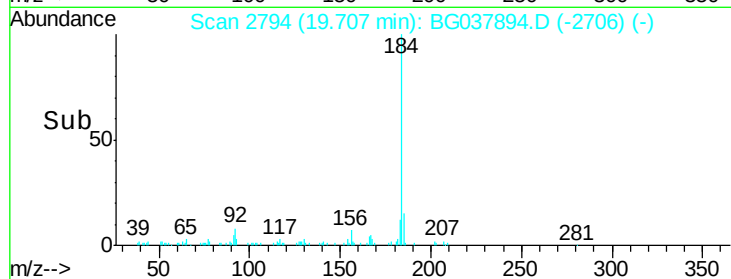
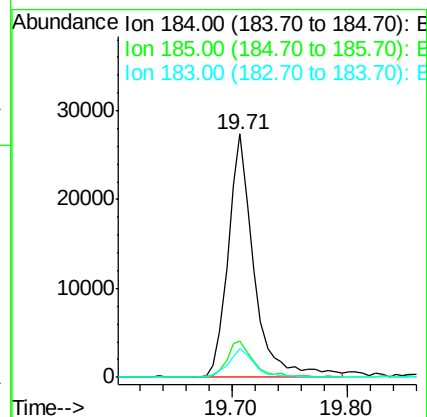
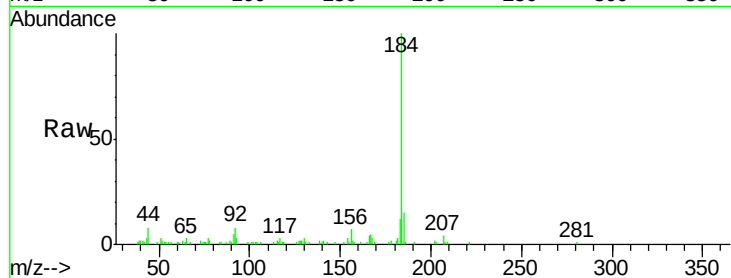
Time-->





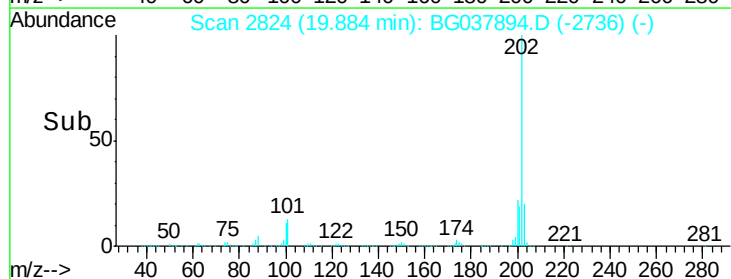
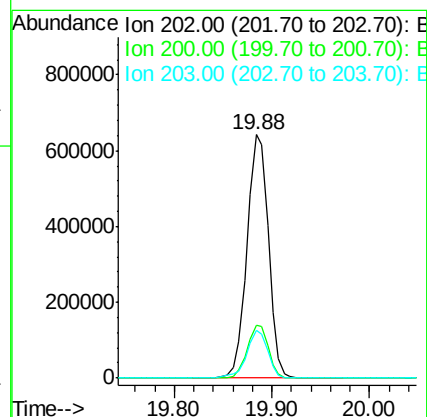
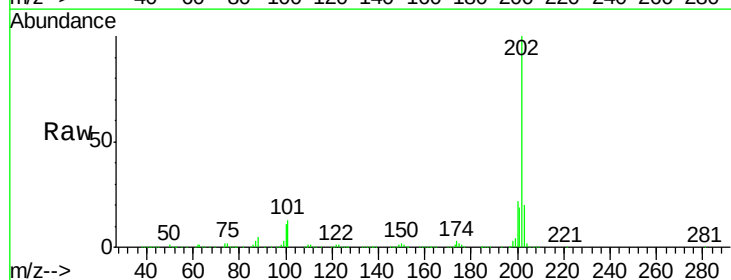
#77
Benzidine
Concen: 4.230 ng
RT: 19.71 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

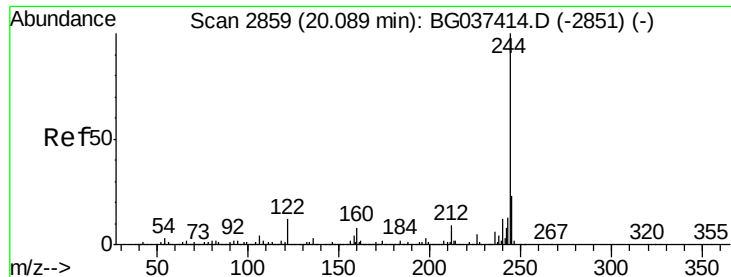
Tgt Ion:184 Resp: 42315
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.9 10.2 15.2



#78
Pyrene
Concen: 51.174 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:202 Resp: 984152
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 19.5 15.2 22.8





#79

Terphenyl-d14

Concen: 80.195 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

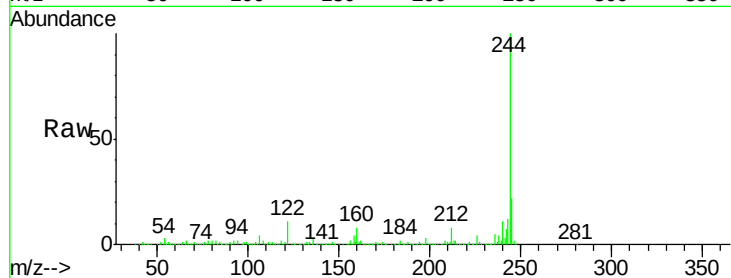
Tgt Ion:244 Resp: 1104107

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

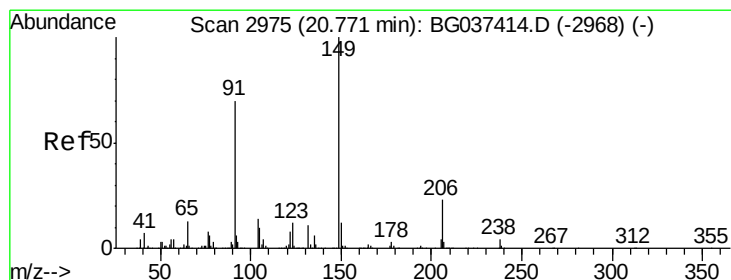
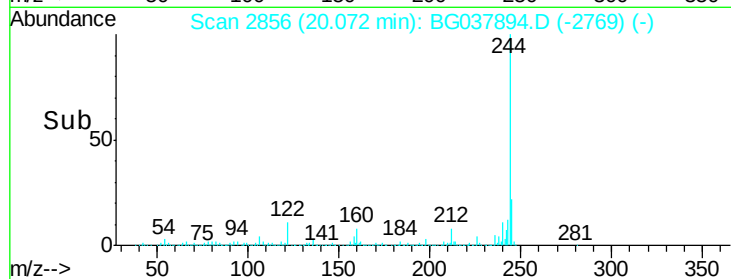
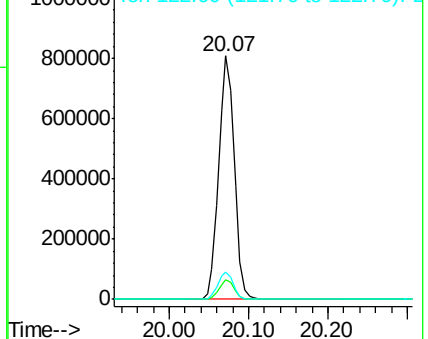
122 11.0 9.0 13.4



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: 54.788 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

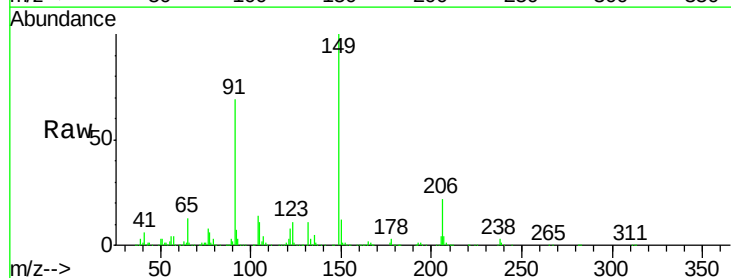
Tgt Ion:149 Resp: 431219

Ion Ratio Lower Upper

149 100

91 68.6 57.0 85.4

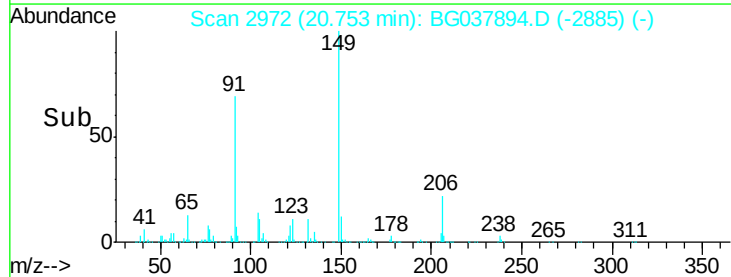
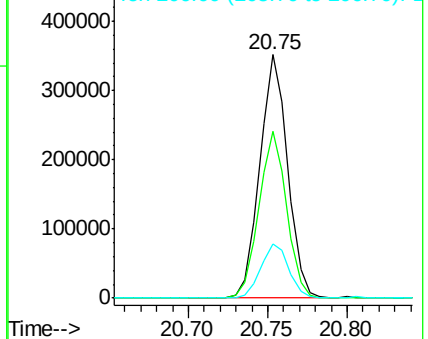
206 22.2 17.8 26.6

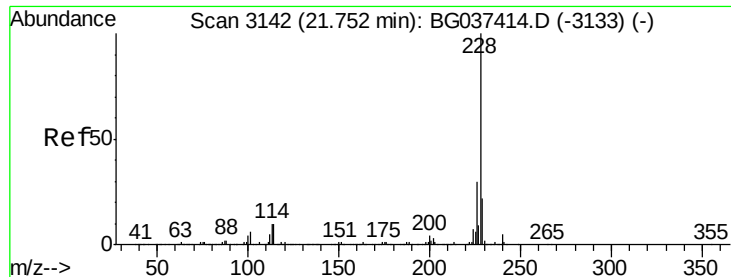


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.323 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

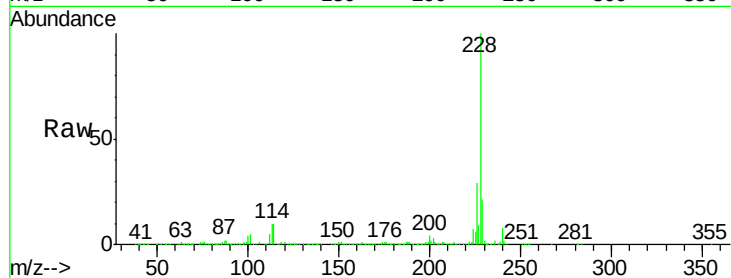
Tgt Ion: 228 Resp: 927860

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

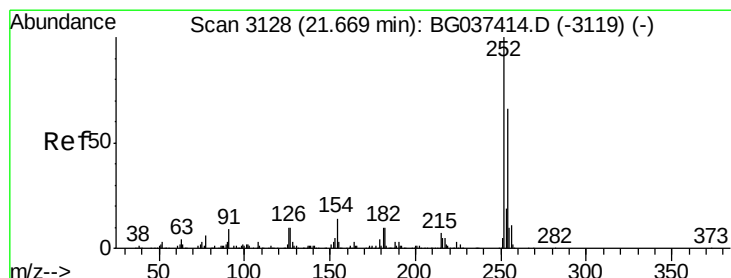
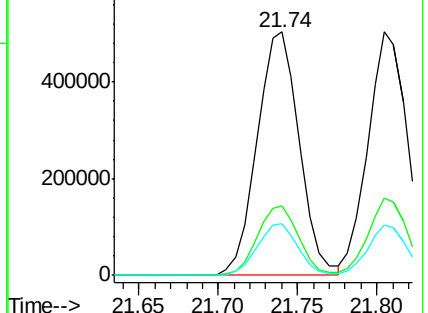
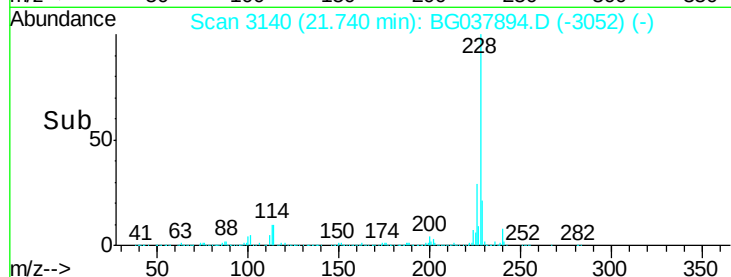
229 21.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.176 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

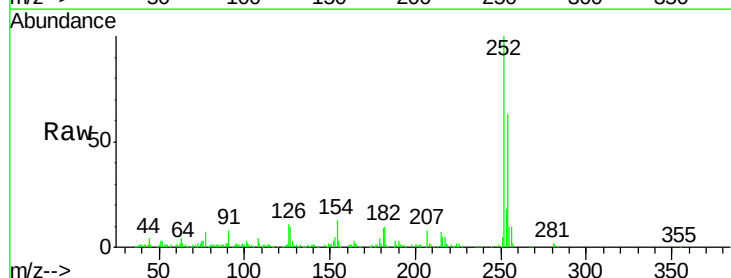
Tgt Ion: 252 Resp: 109099

Ion Ratio Lower Upper

252 100

254 62.5 52.0 78.0

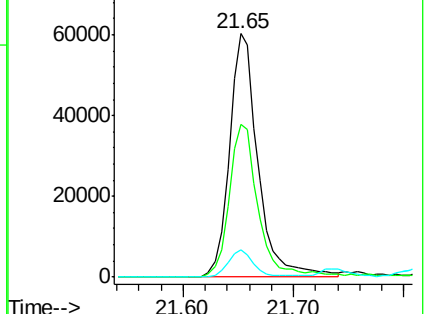
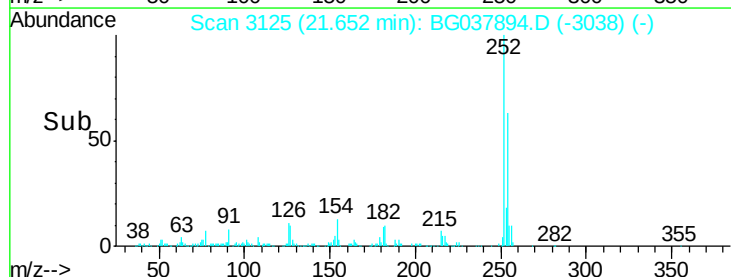
126 11.2 8.2 12.4

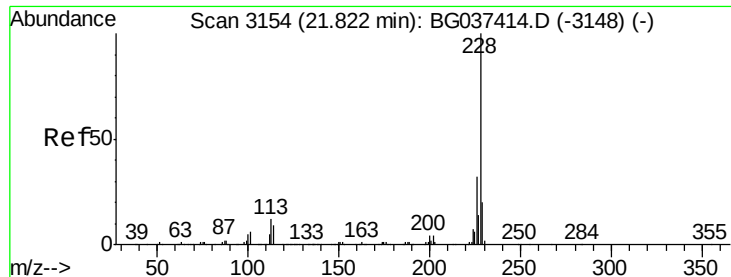


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

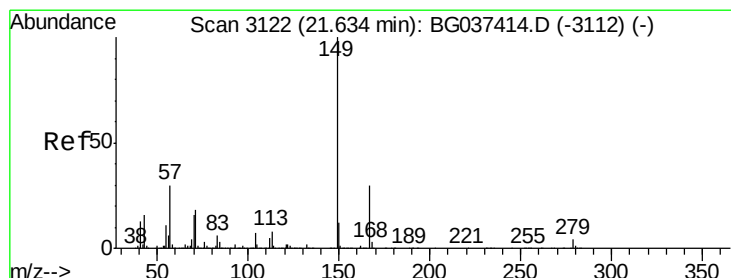
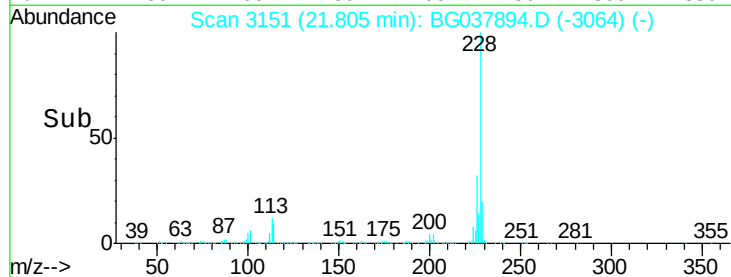
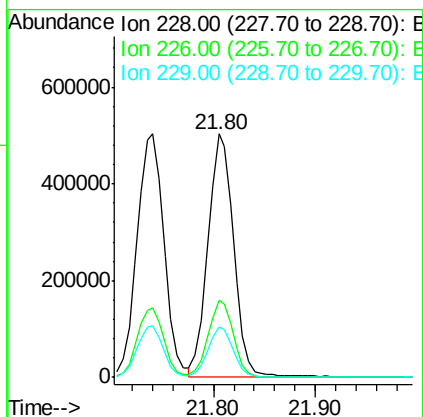
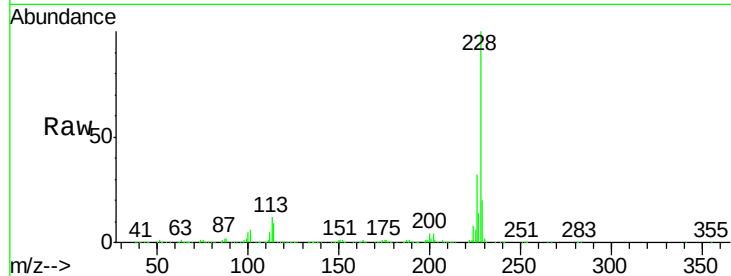
Ion 126.00 (125.70 to 126.70): E





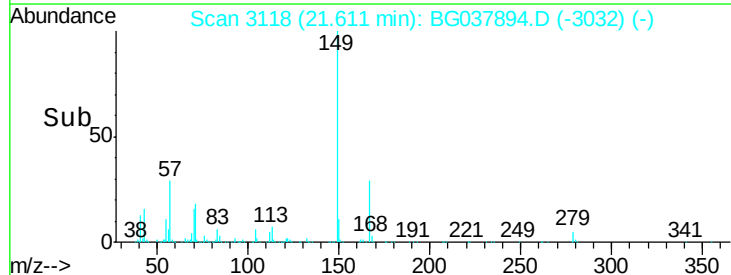
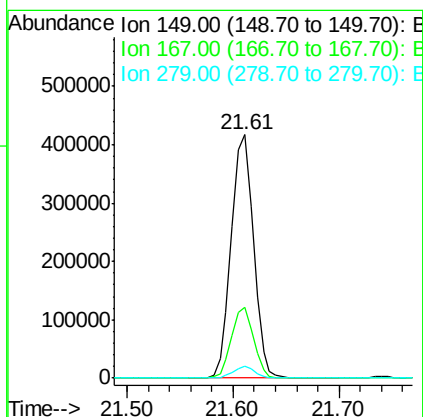
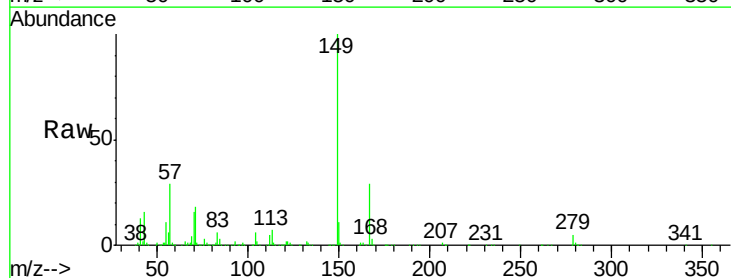
#83
 Chrysene
 Concen: 52.390 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

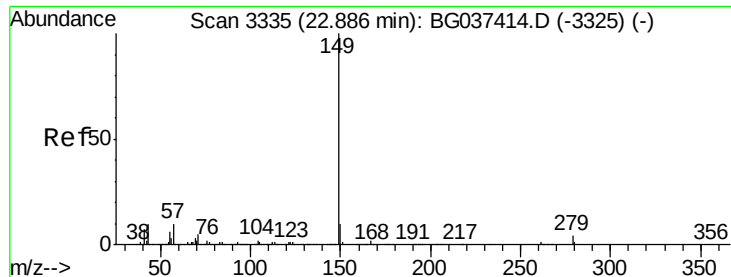
Tgt Ion:	228	Resp:	876603
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.5	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.064 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

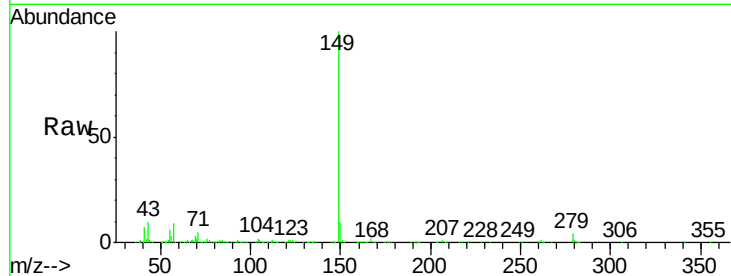
Tgt Ion:	149	Resp:	607487
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	4.8	3.6	5.4



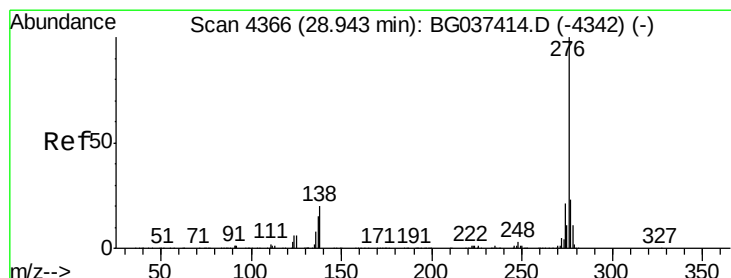
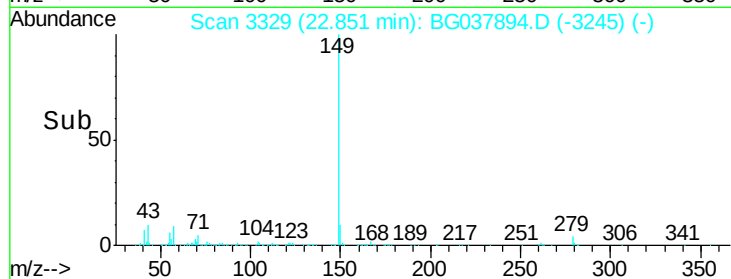
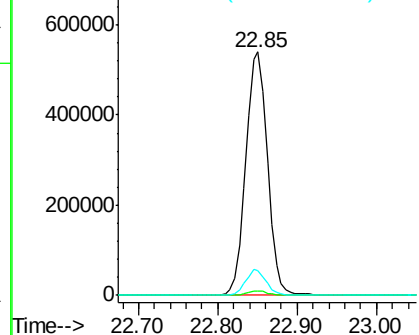


#85
Di-n-octyl phthalate
Concen: 56.698 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:149 Resp: 1020008
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 8.7 13.1

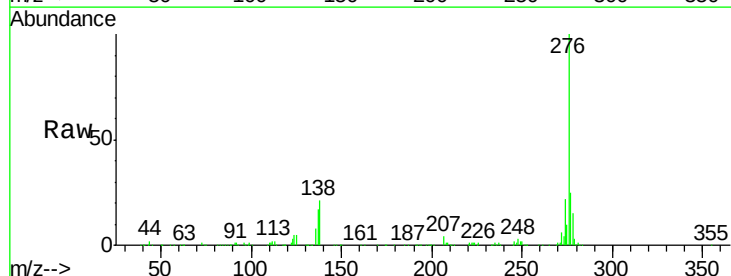


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

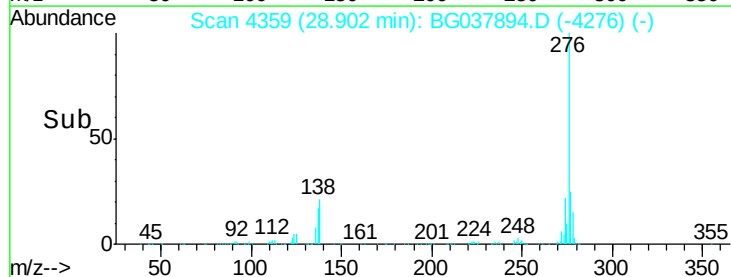
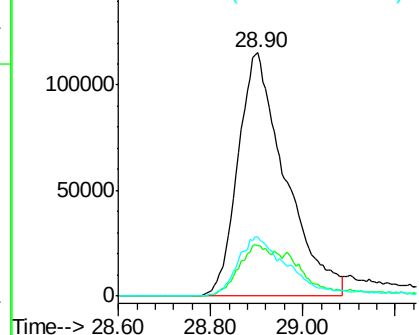


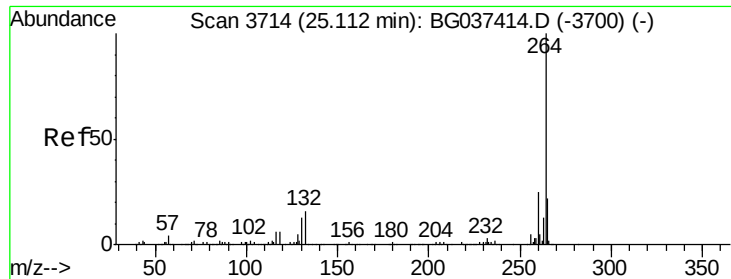
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.772 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:276 Resp: 821436
Ion Ratio Lower Upper
276 100
138 13.6 12.0 18.0
277 25.8 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

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.03 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

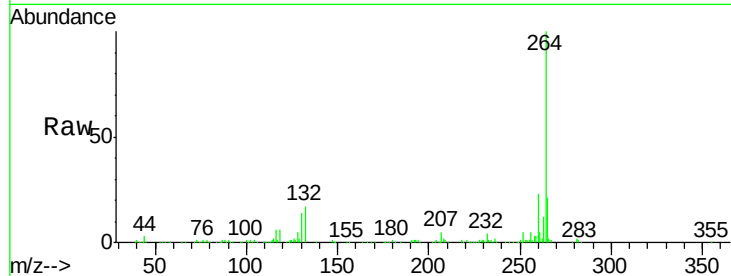
Tgt Ion: 264 Resp: 296392

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

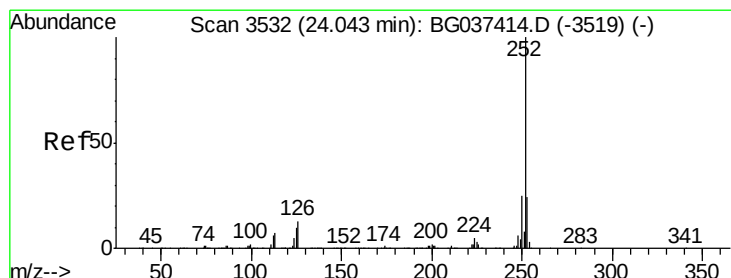
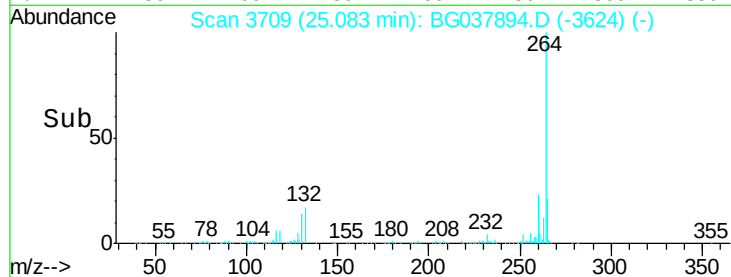
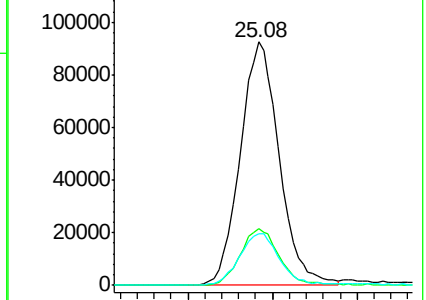
265 21.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.734 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

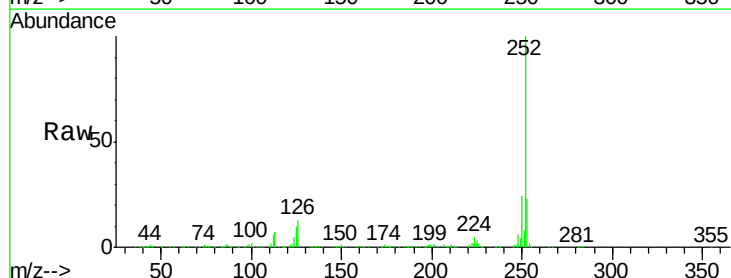
Tgt Ion: 252 Resp: 889392

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

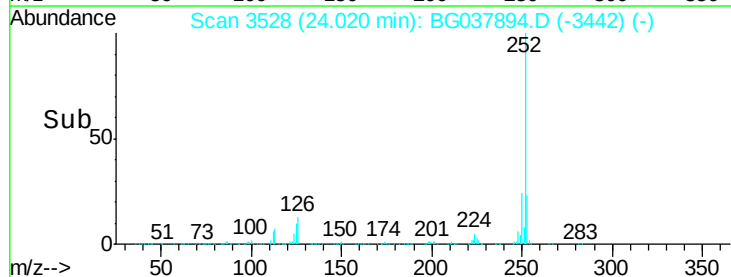
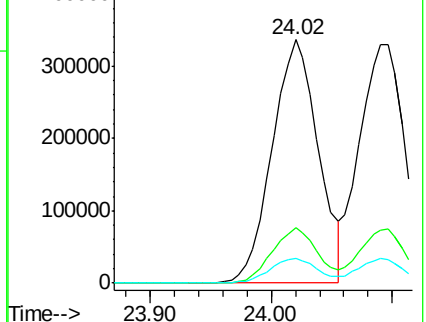
125 10.3 7.8 11.6

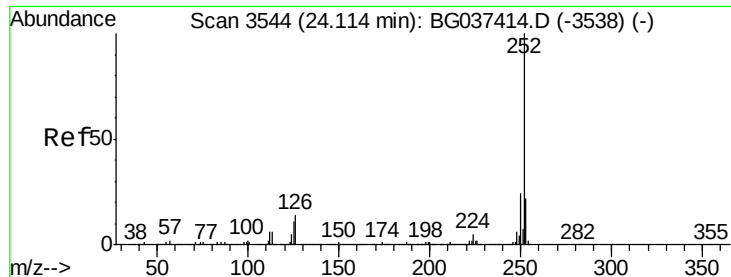


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

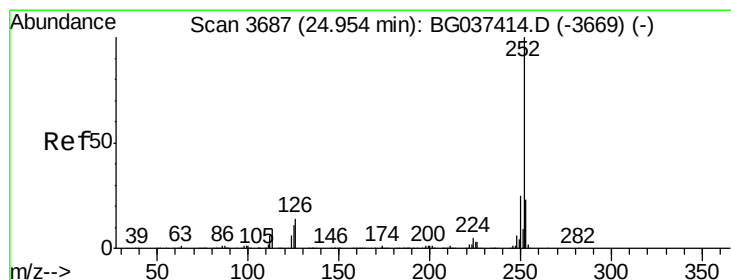
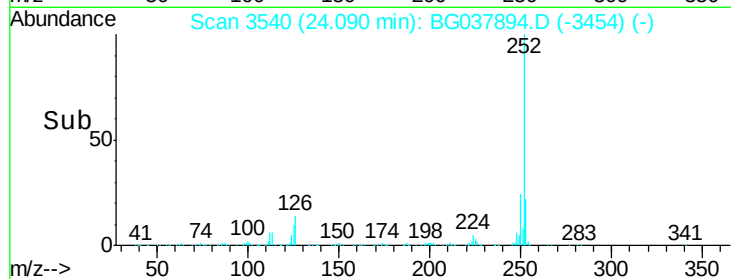
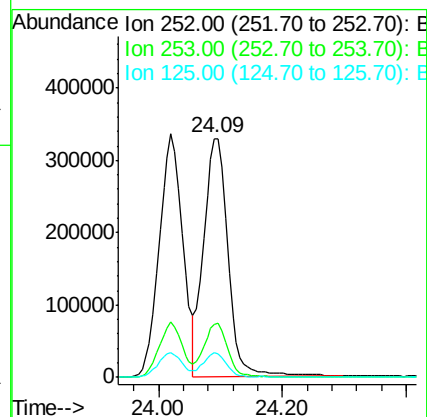
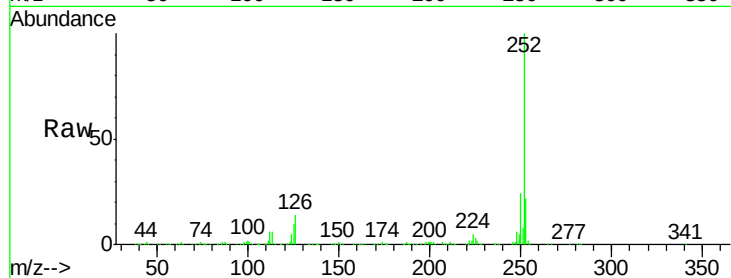
Ion 125.00 (124.70 to 125.70): E





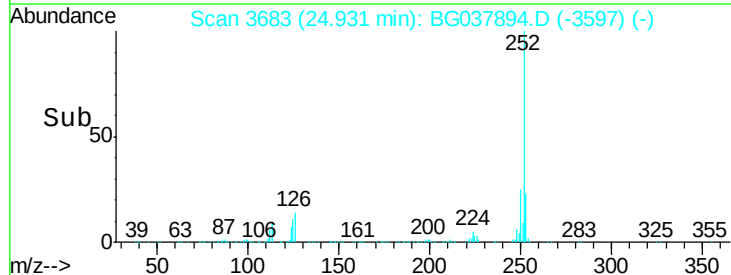
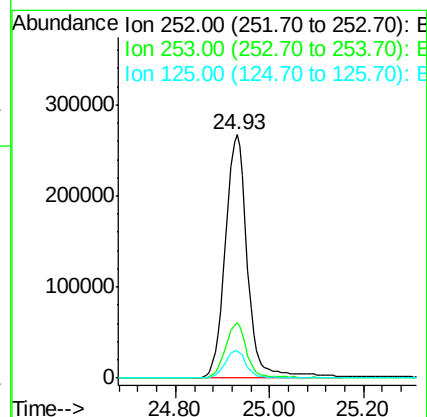
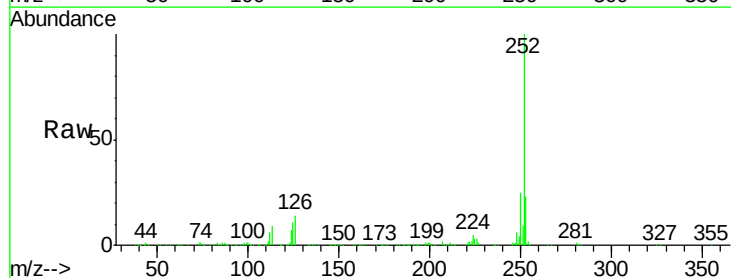
#89
Benzo(k)fluoranthene
Concen: 56.356 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

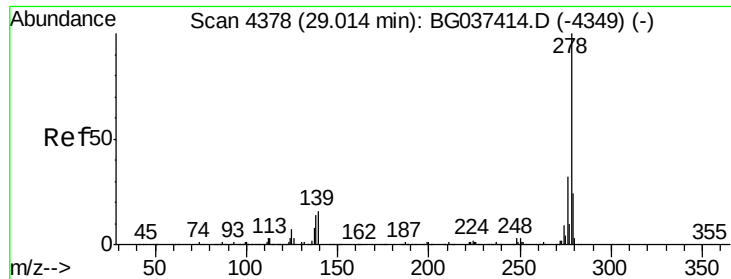
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.4	7.4	11.0



#90
Benzo(a)pyrene
Concen: 56.444 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

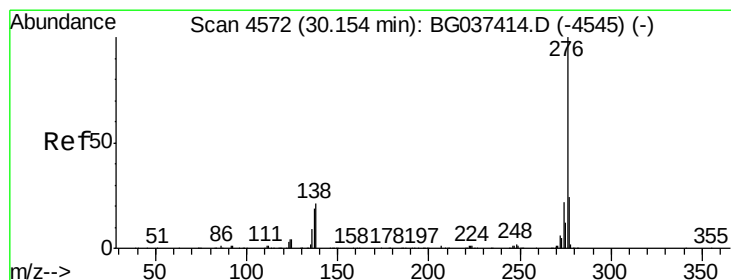
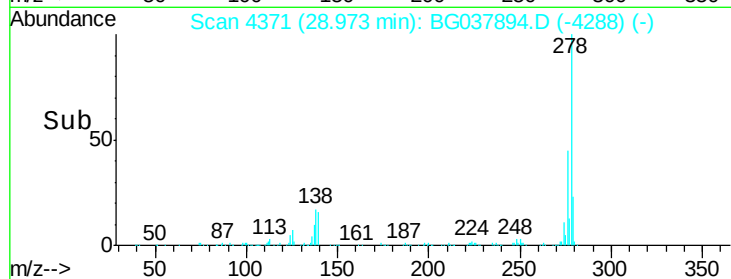
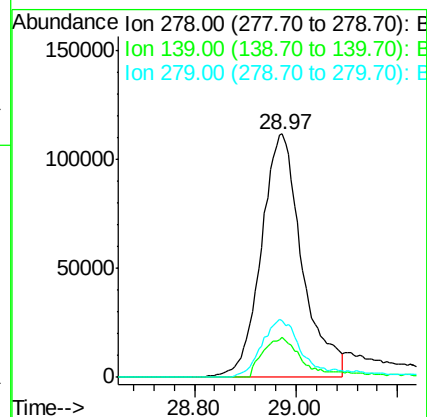
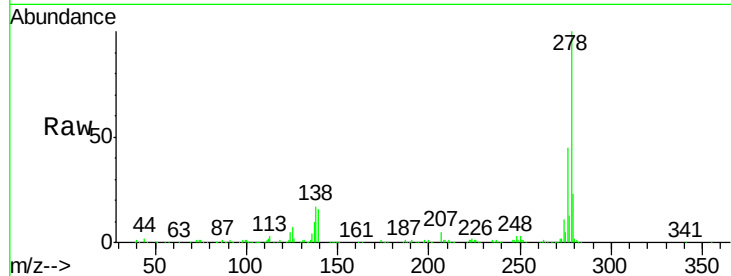
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.4	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 43.925 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	278	Resp:	625609
Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 50.518 ng
RT: 30.10 min Scan# 4562
Delta R.T. -0.06 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion:	276	Resp:	727933
Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	21.1	17.2	25.8

