

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 15:16:10 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	51637m	36.353	ng	
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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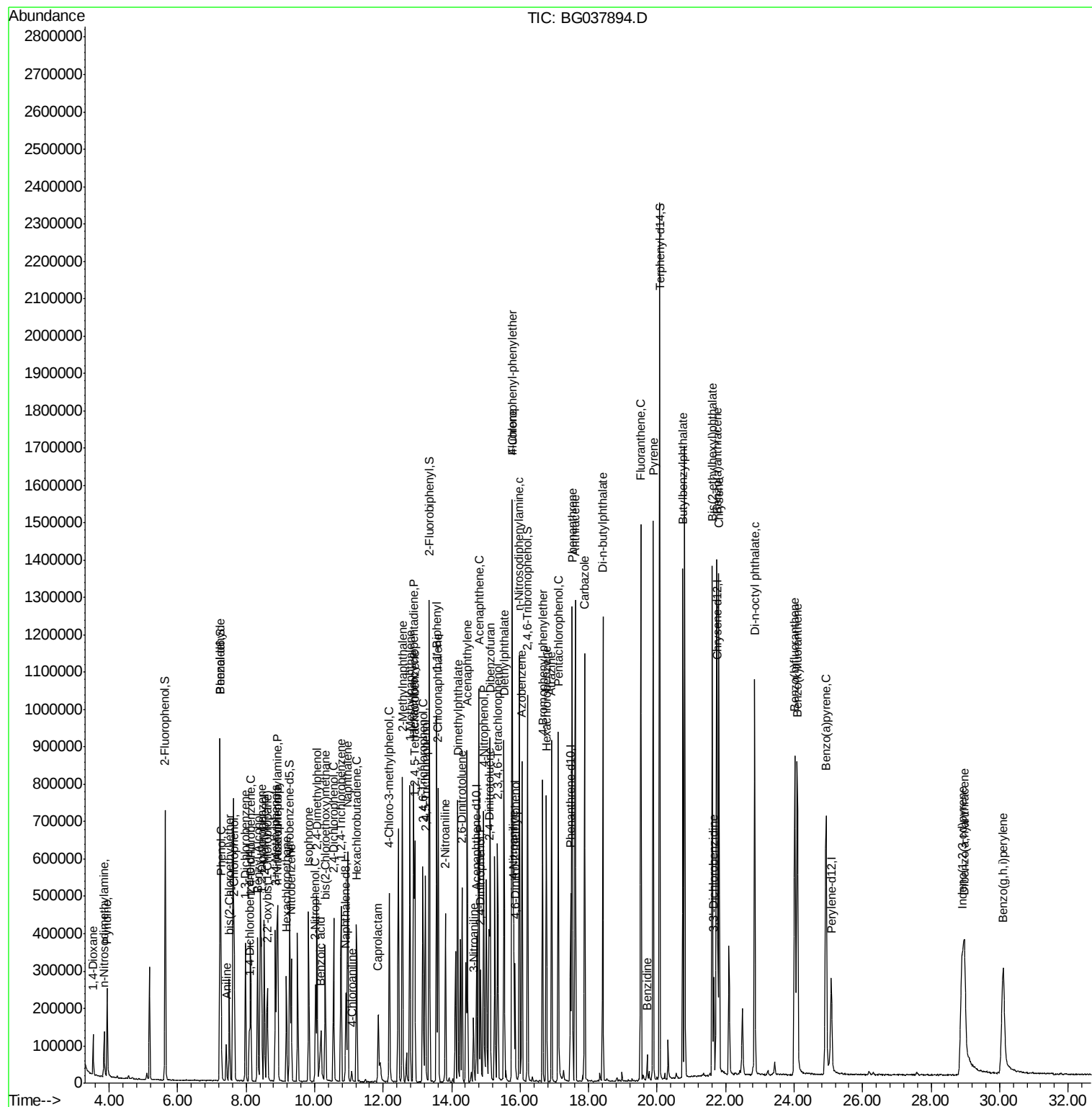
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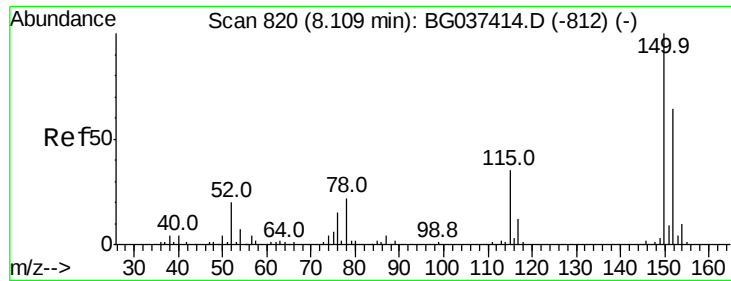
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	242824	110.313	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	153972	50.012	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	164931	49.204	nq	97
46) 1,1'-Biphenyl	13.56	154	530453	44.833	nq	99
47) 2-Chloronaphthalene	13.61	162	427337	47.740	nq	98
48) 2-Nitroaniline	13.82	65	136721	50.367	nq	93
49) Acenaphthylene	14.45	152	694713	51.593	nq	100
50) Dimethylphthalate	14.18	163	534360	48.348	nq	100
51) 2,6-Dinitrotoluene	14.31	165	122980	50.298	nq	95
52) Acenaphthene	14.80	154	406551	49.025	nq	99
53) 3-Nitroaniline	14.64	138	50407	18.571	nq	# 95
54) 2,4-Dinitrophenol	14.84	184	84062	78.459	nq	96
55) Dibenzofuran	15.12	168	648513	47.200	nq	97
56) 4-Nitrophenol	14.94	139	233737	116.337	nq	98
57) 2,4-Dinitrotoluene	15.10	165	173238	53.977	nq	94
58) Fluorene	15.77	166	531270	51.635	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	144377	50.306	nq	99
60) Diethylphthalate	15.53	149	547222	48.226	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	276903	46.173	nq	99
62) 4-Nitroaniline	15.81	138	128626	47.690	nq	91
63) Azobenzene	16.05	77	520816	48.106	nq	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	78983	46.723	nq	96
66) n-Nitrosodiphenylamine	15.98	169	477590	48.997	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	173639	48.795	nq	97
68) Hexachlorobenzene	16.77	284	175732	47.648	nq	98
69) Atrazine	16.92	200	178530	50.658	nq	98
70) Pentachlorophenol	17.12	266	196221	79.428	nq	94
71) Phenanthrene	17.52	178	859097	52.164	nq	100
72) Anthracene	17.61	178	866275	53.599	nq	98
73) Carbazole	17.88	167	791379	48.951	nq	100
74) Di-n-butylphthalate	18.41	149	934161	51.943	nq	100
75) Fluoranthene	19.53	202	986422	52.809	nq	99
77) Benzidine	19.71	184	42315	4.230	nq	98
78) Pyrene	19.88	202	984152	51.174	nq	99
80) Butylbenzylphthalate	20.75	149	431219	54.788	nq	98
81) Benzo(a)anthracene	21.74	228	927860	53.323	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	109099	16.176	nq	97
83) Chrysene	21.80	228	876603	52.390	nq	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	607487	55.064	nq	100
85) Di-n-octyl phthalate	22.85	149	1020008	56.698	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	821436	45.772	nq	99
88) Benzo(b)fluoranthene	24.02	252	889392	54.734	nq	99
89) Benzo(k)fluoranthene	24.09	252	897185	56.356	nq	98
90) Benzo(a)pyrene	24.93	252	871522	56.444	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	625609	43.925	nq	98
92) Benzo(g,h,i)perylene	30.10	276	727933	50.518	nq	99

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

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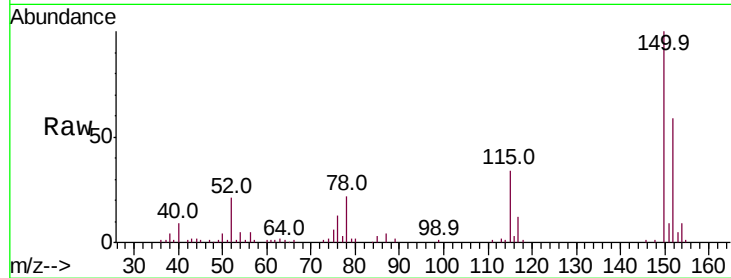




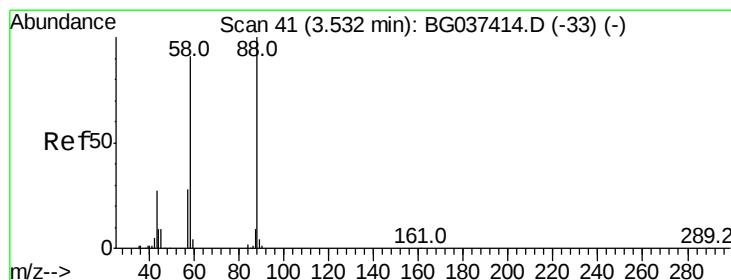
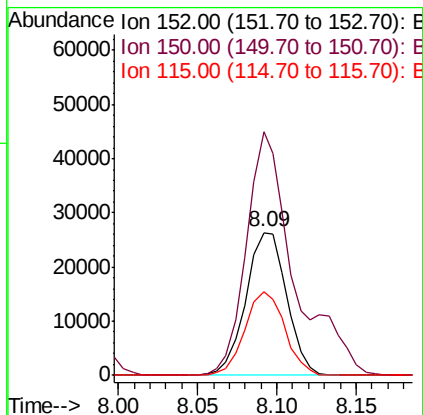
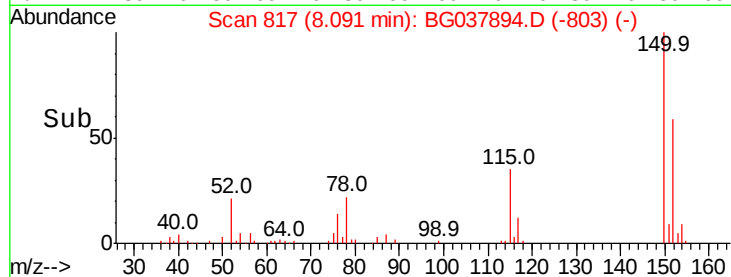
#1

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

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



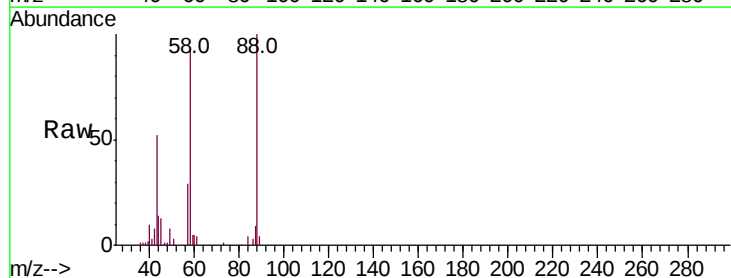
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



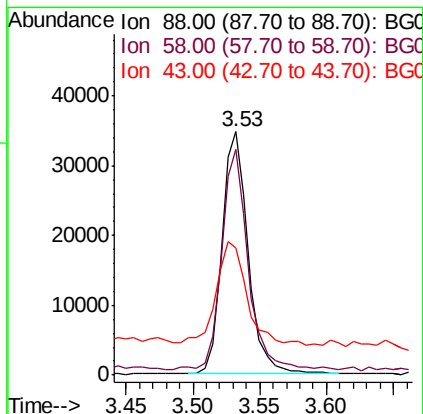
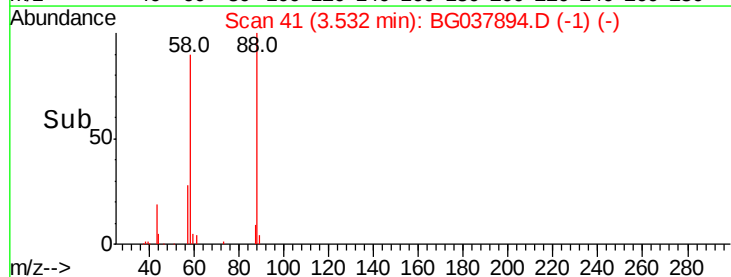
#2

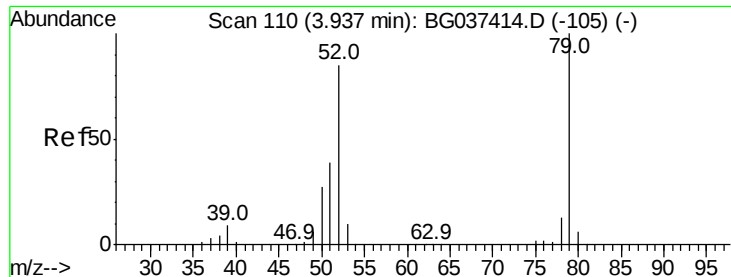
1,4-Dioxane
Concen: 33.419 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

Pvridine

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

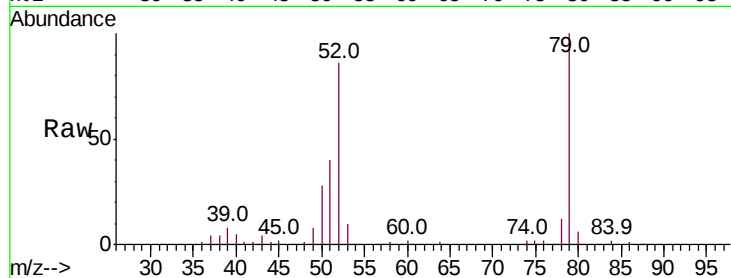
Tot Ion: 79 Resp: 127029

Ion Ratio Lower Upper

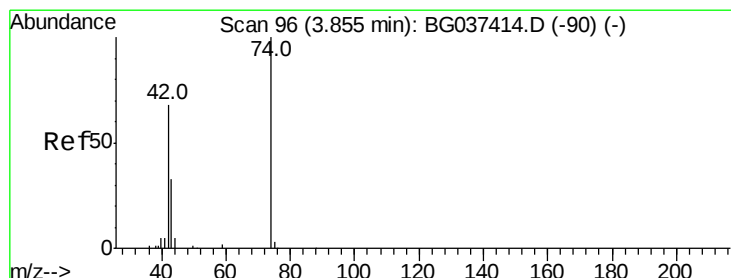
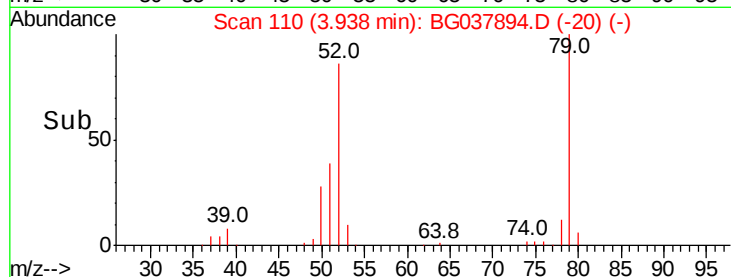
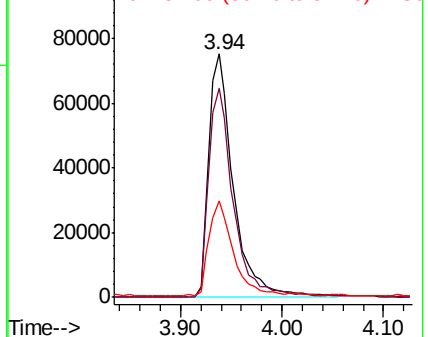
79 100

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

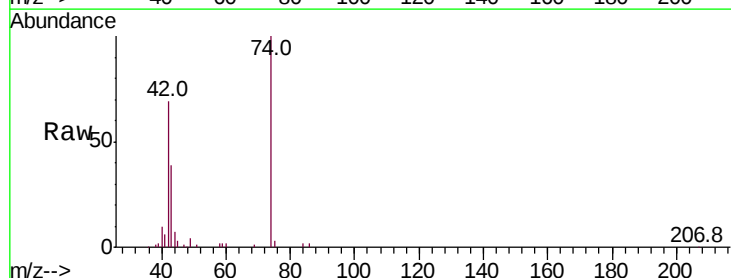
Tgt Ion: 42 Resp: 65294

Ion Ratio Lower Upper

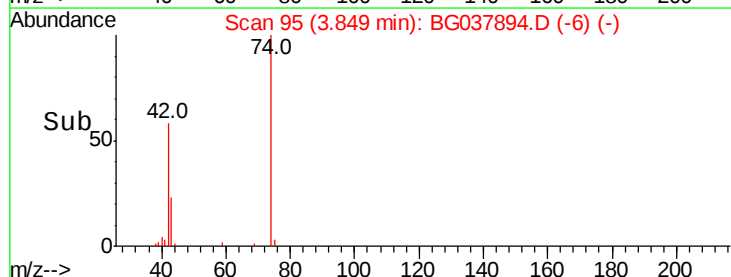
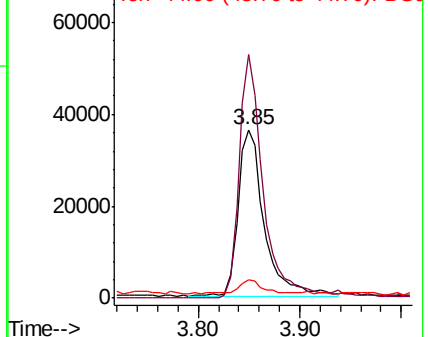
42 100

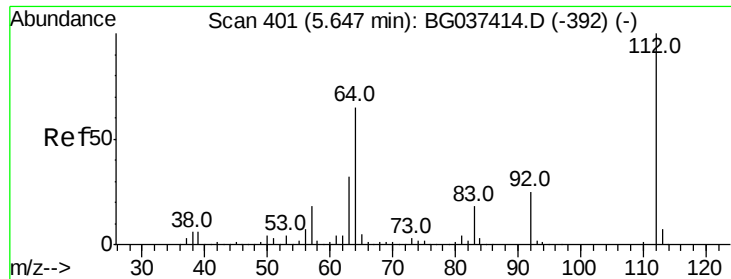
74 144.6 102.0 153.0

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

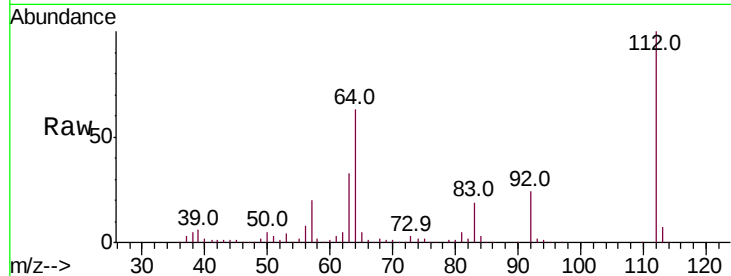
Tot Ion:112 Resp: 338006

Ion Ratio Lower Upper

112 100

64 62.9 53.1 79.7

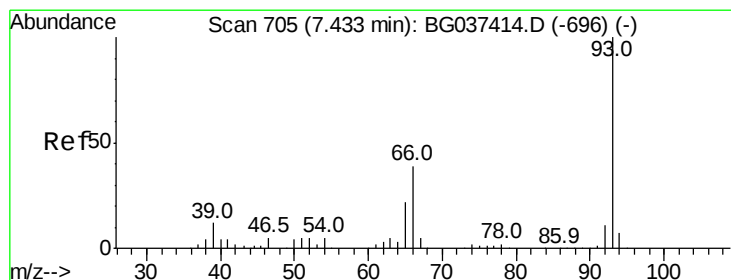
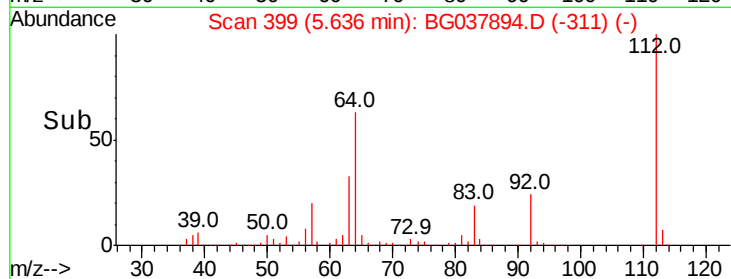
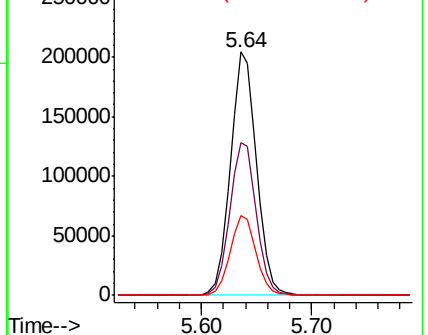
63 32.6 27.3 40.9



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

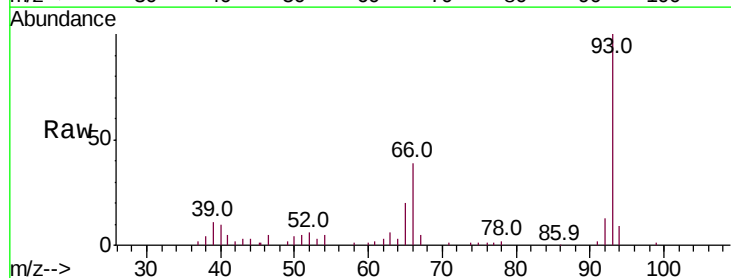
Tgt Ion: 93 Resp: 68475

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

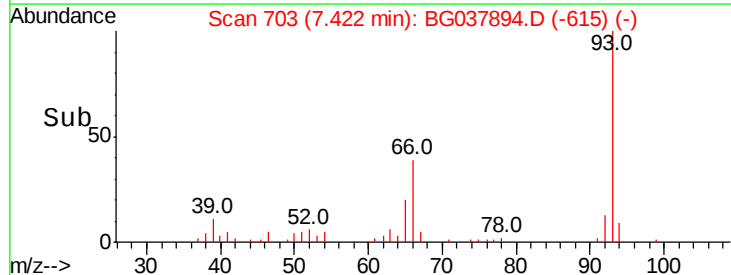
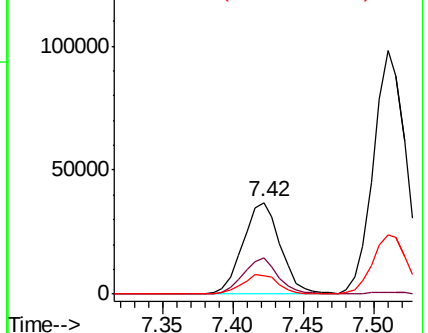
65 20.5 16.4 24.6

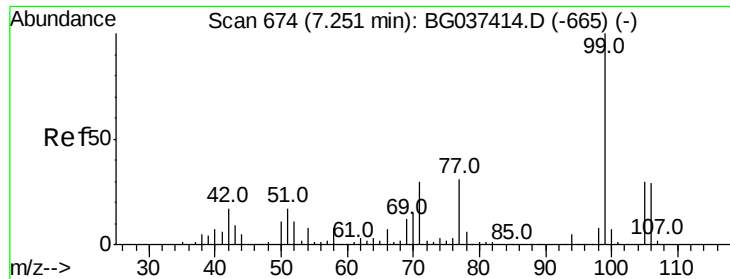


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

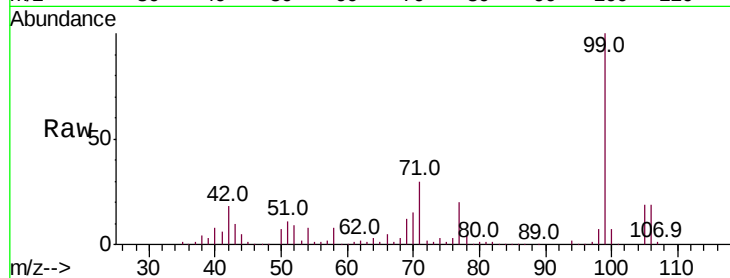
Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tot Ion: 99 Resp: 451792

Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	29.6	25.5	38.3

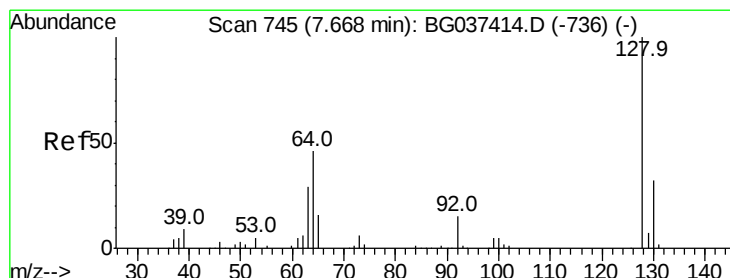
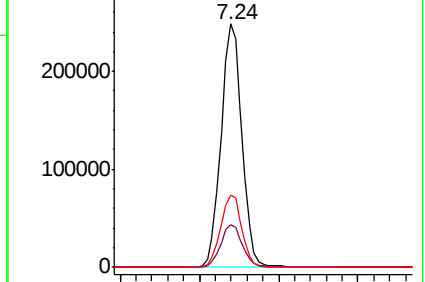
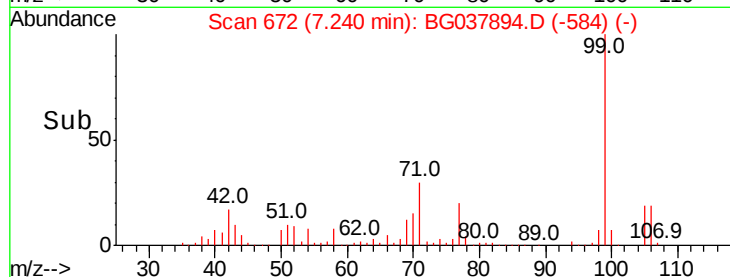


Abundance

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

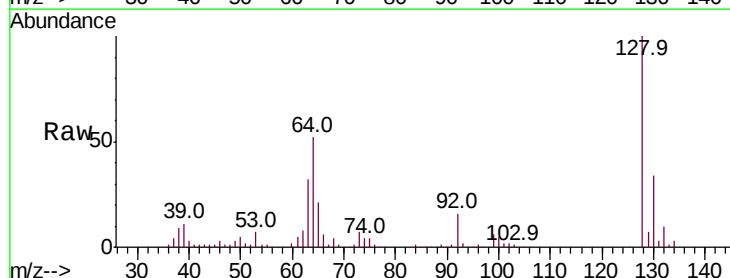
Delta R.T. -0.02 min

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

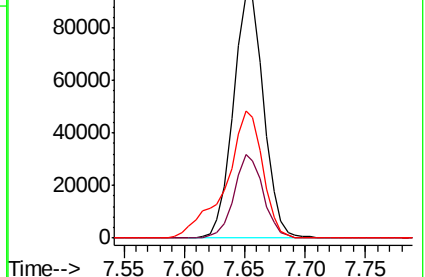
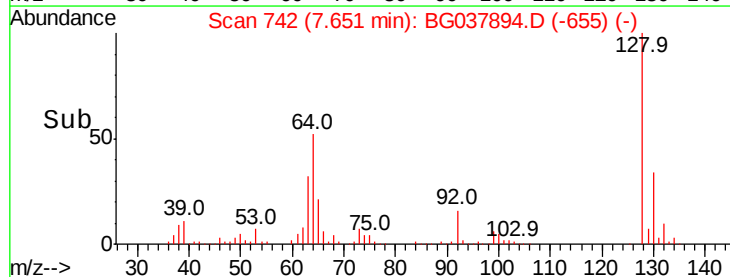


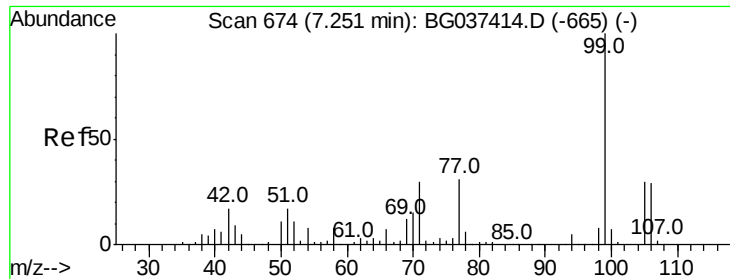
Abundance

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

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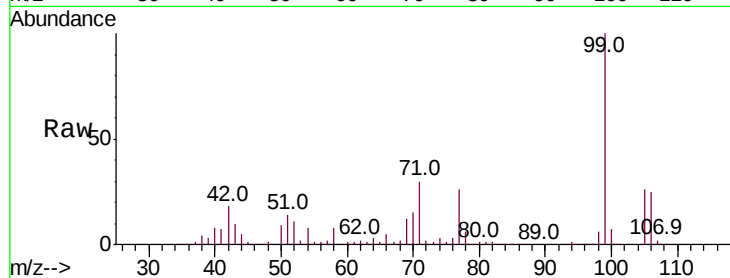
Tot Ion: 77 Resp: 100816

Ion	Ratio	Lower	Upper
77	100		
105	99.7	72.6	112.6
106	94.4	71.3	111.3

77 100

105 99.7 72.6 112.6

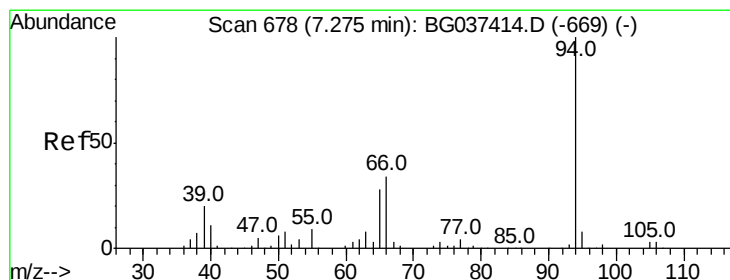
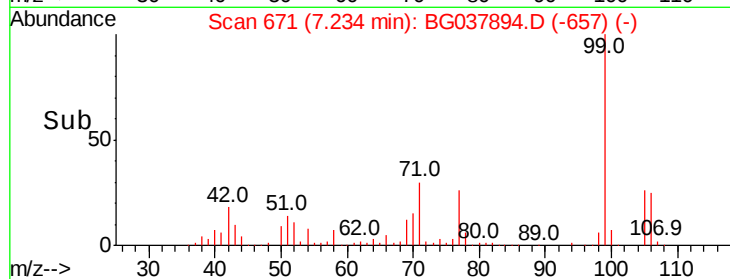
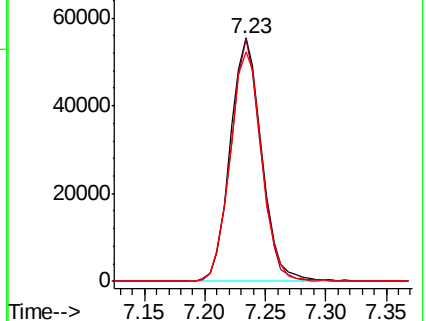
106 94.4 71.3 111.3



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

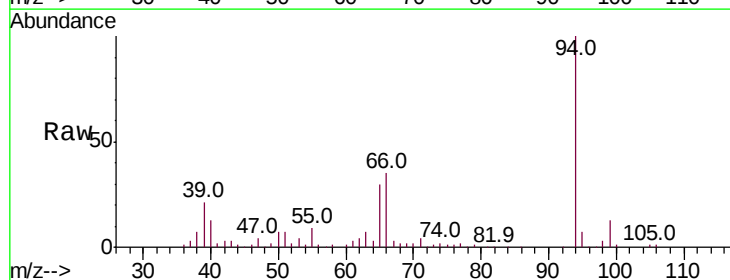
Tgt Ion: 94 Resp: 193291

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.7	49.7
66	35.1	15.9	55.9

94 100

65 30.5 9.7 49.7

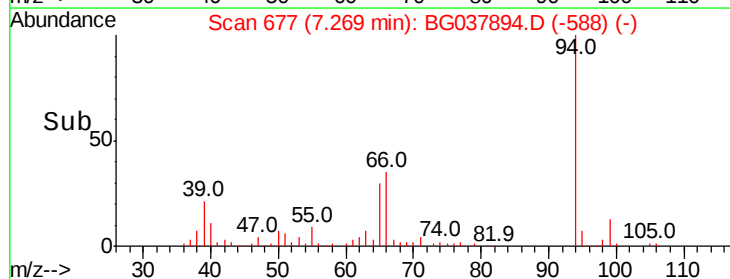
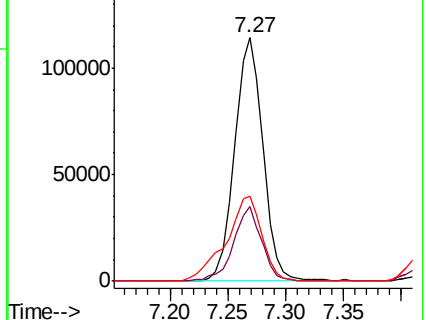
66 35.1 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

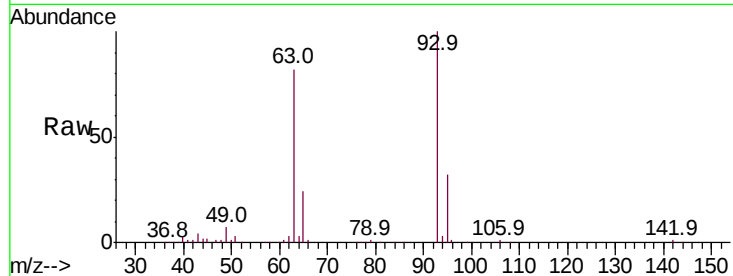
Ion 66.00 (65.70 to 66.70): BGC



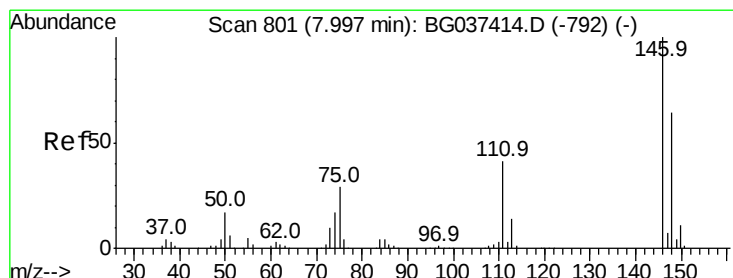
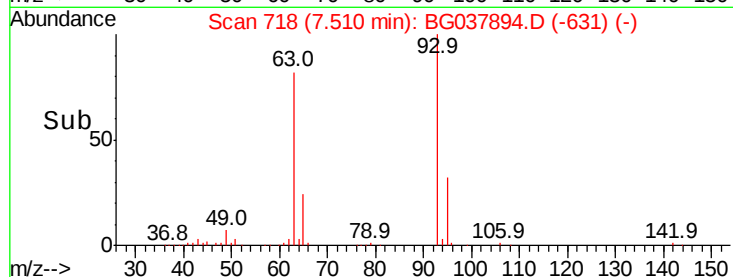
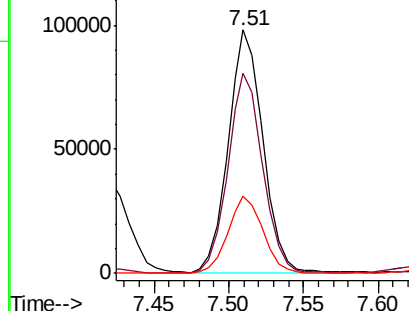


#11
bis(2-Chloroethyl)ether
Concen: 46.641 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

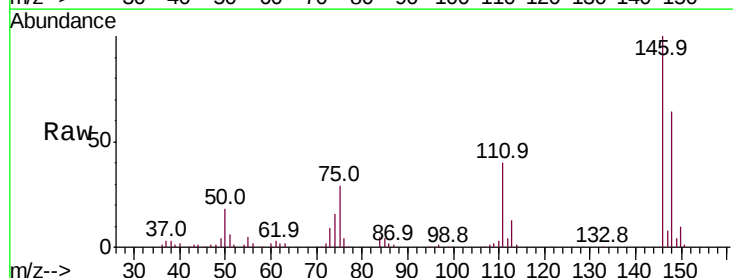


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

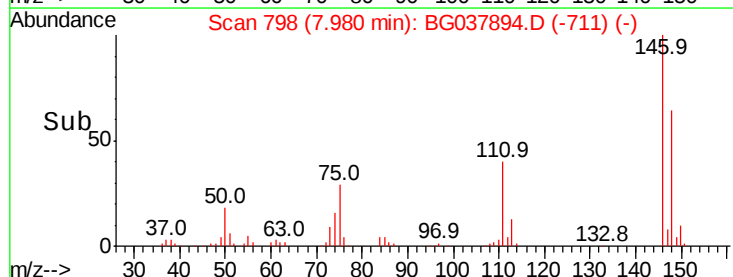
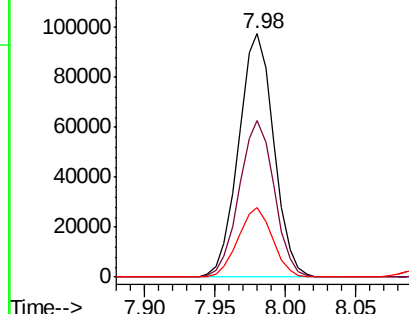


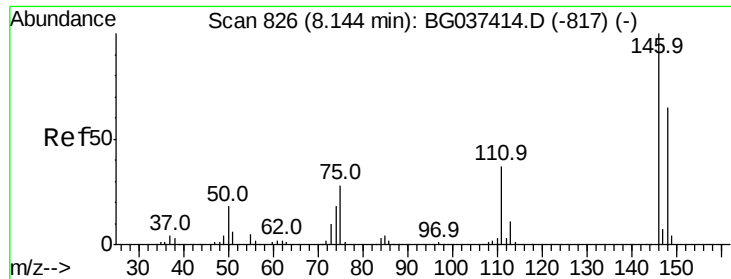
#12
1,3-Dichlorobenzene
Concen: 46.184 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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): E
Ion 148.00 (147.70 to 148.70): E
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

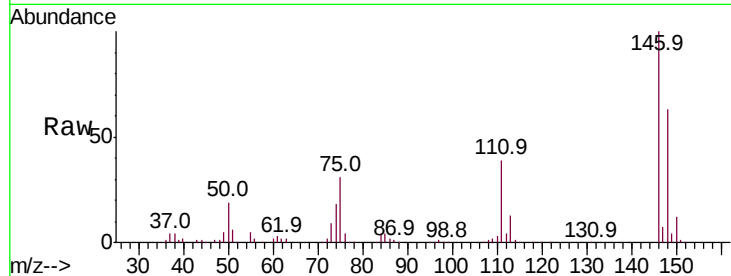
Tot Ion:146 Resp: 170814

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.6

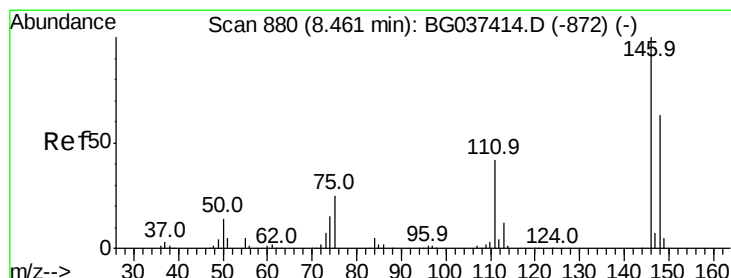
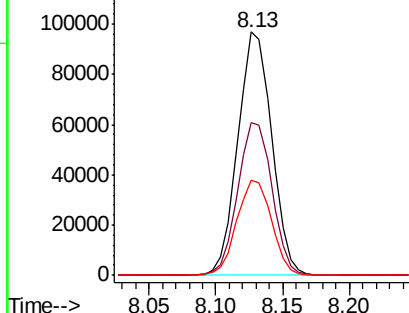
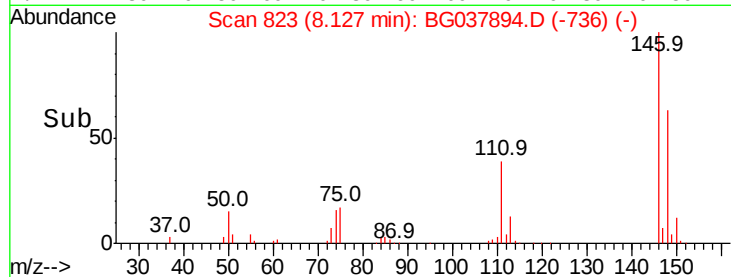
111 39.3 32.4 48.6



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

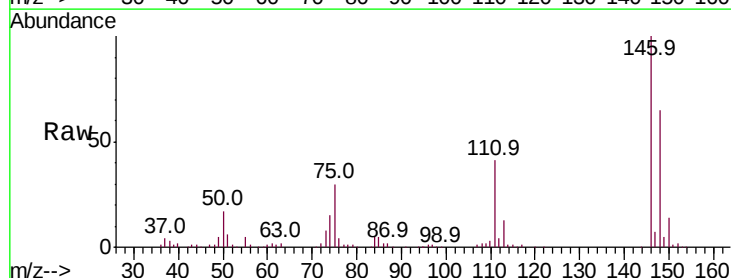
Tgt Ion:146 Resp: 165332

Ion Ratio Lower Upper

146 100

148 64.9 50.4 75.6

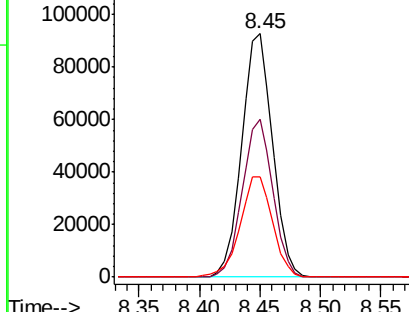
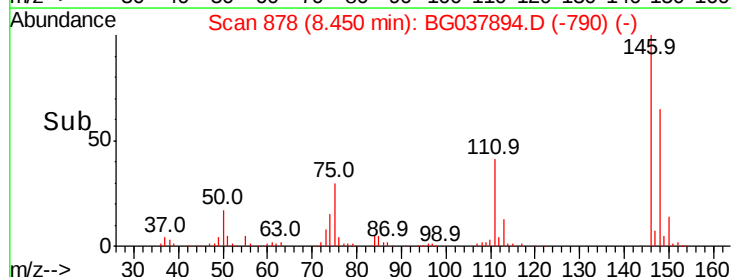
111 41.3 34.6 51.8

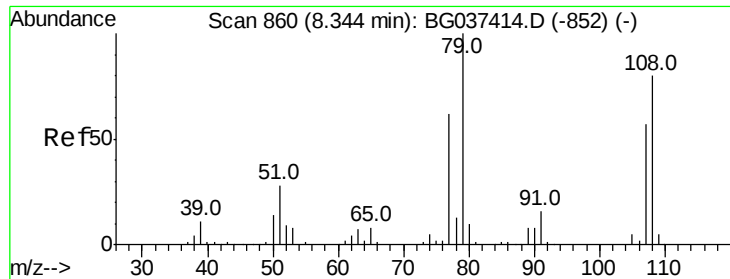


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

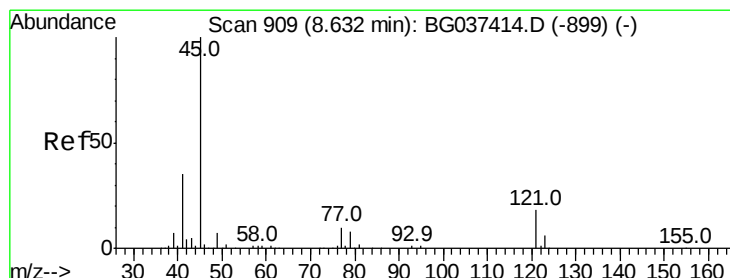
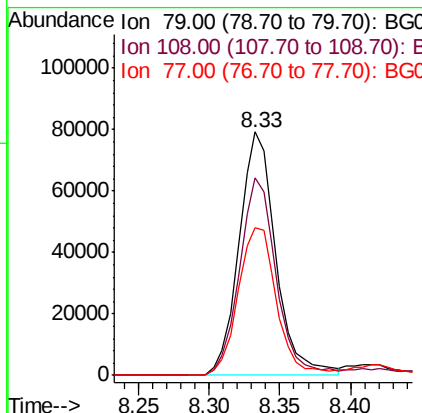
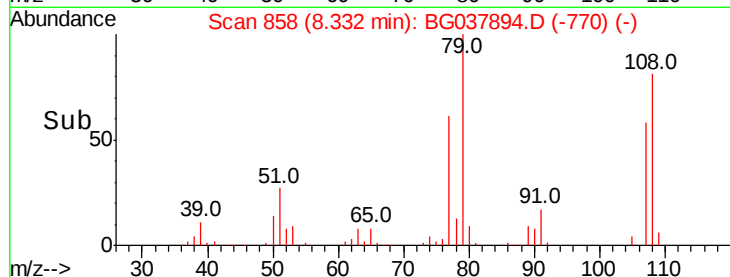
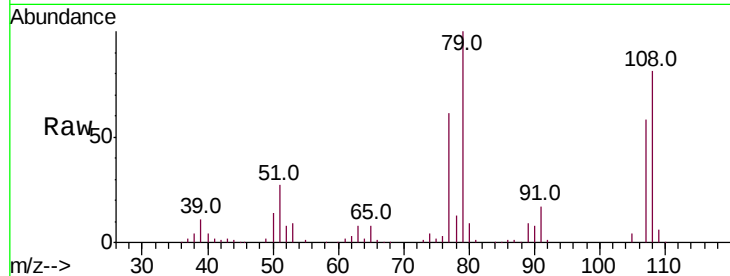
Ion 111.00 (110.70 to 111.70): E





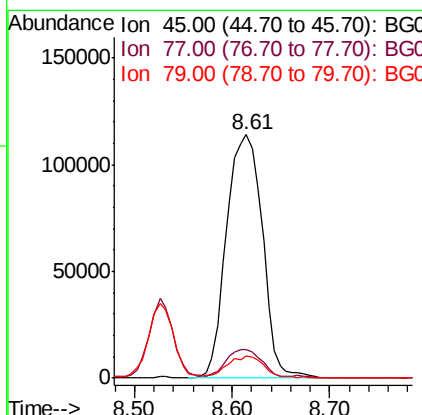
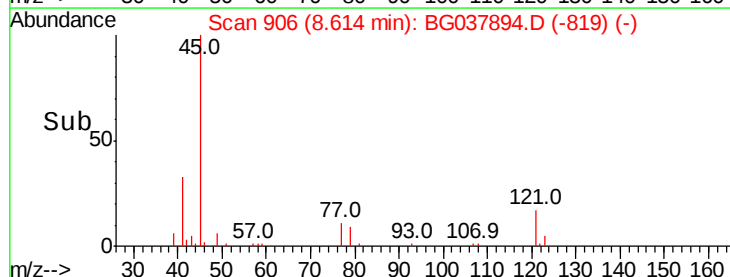
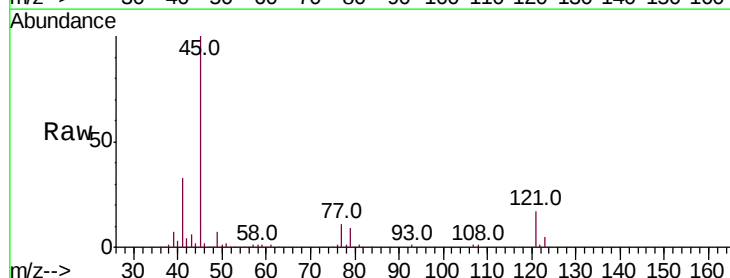
#15
Benzyl Alcohol
Concen: 45.635 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

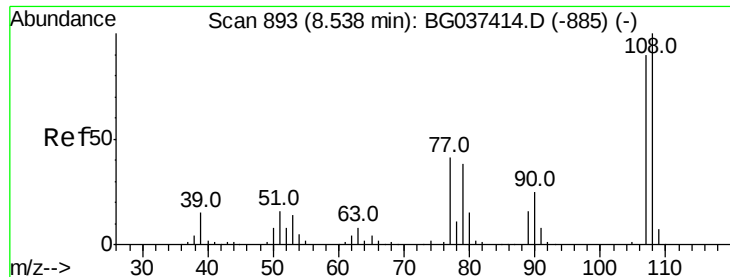
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.8	98.8
77	60.9	52.9	79.3



#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

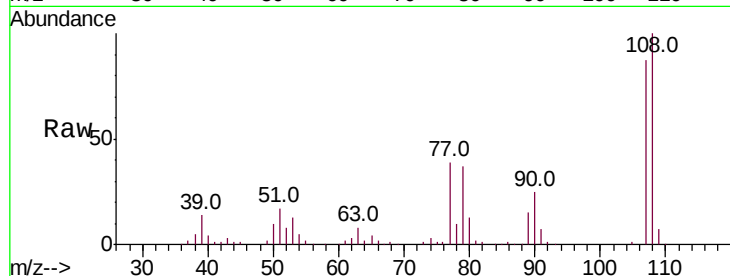
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.0
79	8.9	0.0	29.0





#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

Tot 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



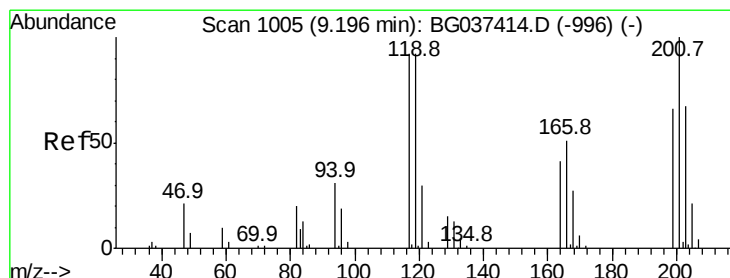
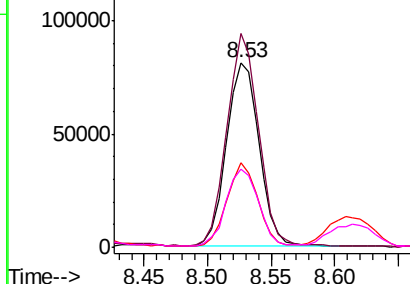
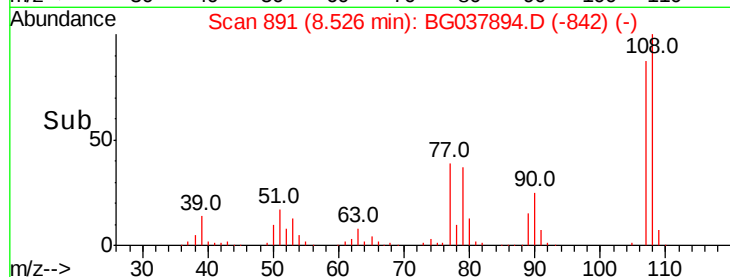
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

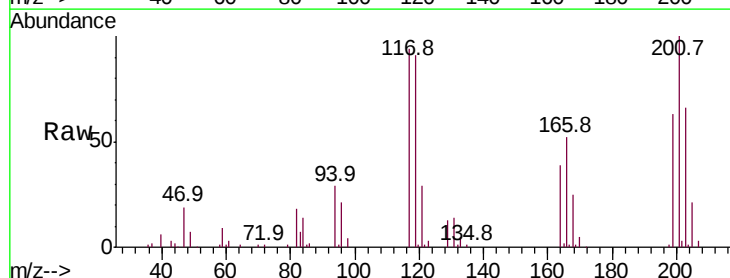
Ion 77.00 (76.70 to 77.70): BGC

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

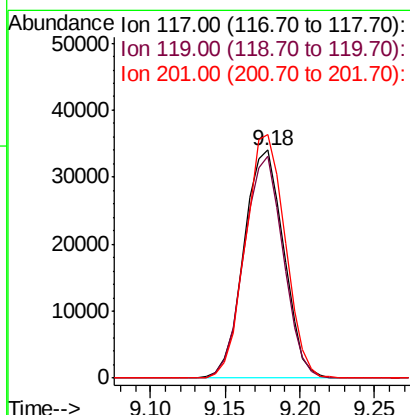
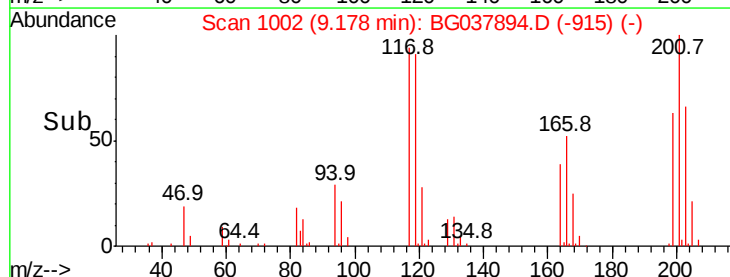


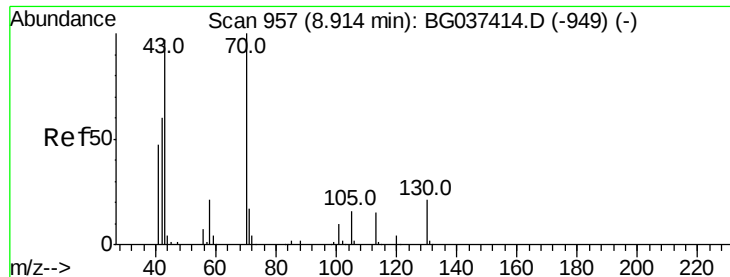
Abundance

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

Tot Ion: 70 Resp: 128845

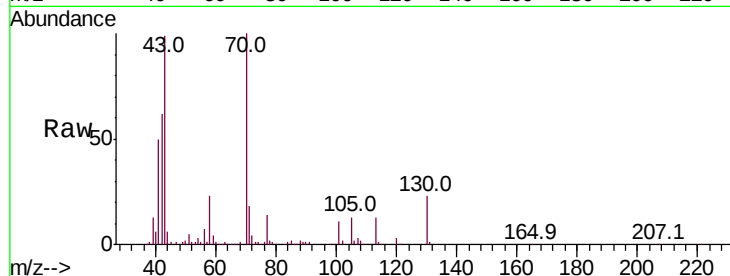
Ion Ratio Lower Upper

70 100

42 62.1 53.9 80.9

101 11.1 8.2 12.2

130 22.9 18.2 27.4

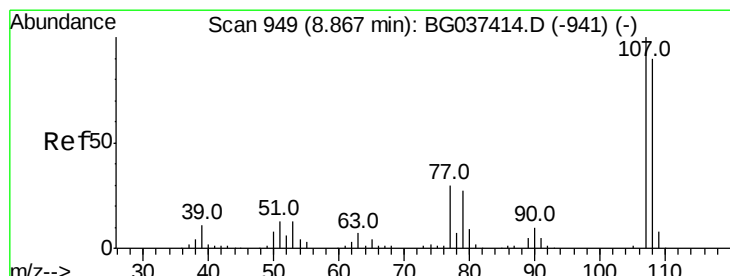
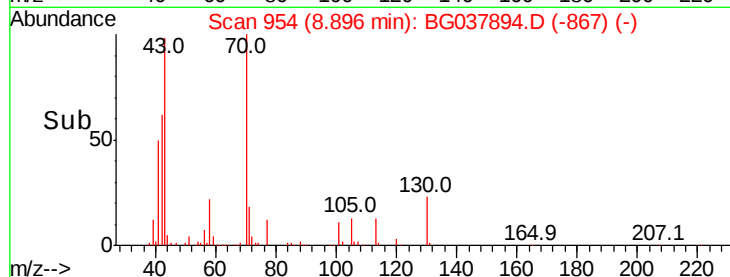
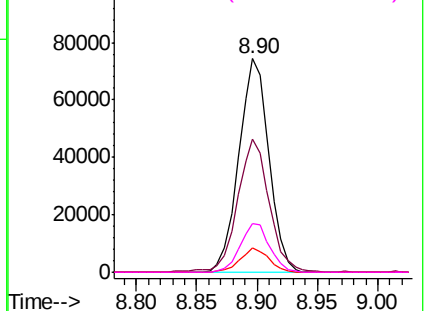


Abundance Ion 70.00 (69.70 to 70.70): BGC

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

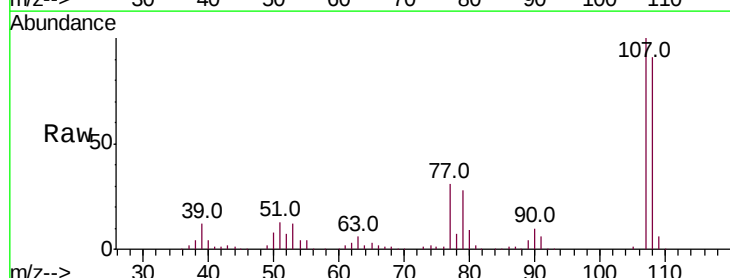
Ion Ratio Lower Upper

107 100

108 90.6 69.9 109.9

77 30.6 11.2 51.2

79 28.2 6.6 46.6

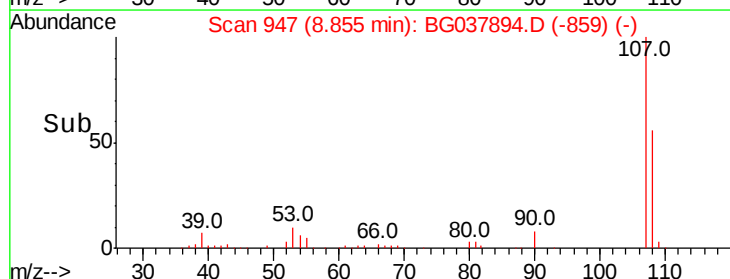
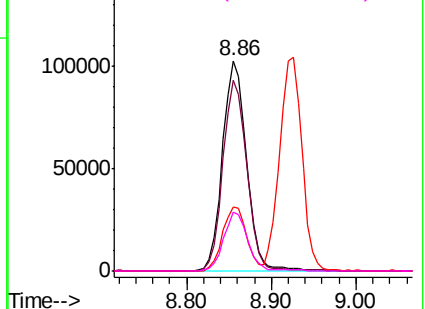


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

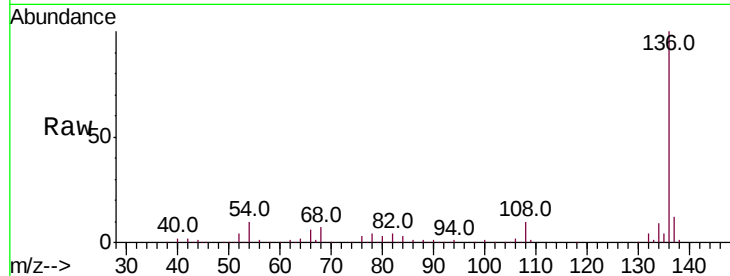
Ion 79.00 (78.70 to 79.70): BGC





#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

Tot 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



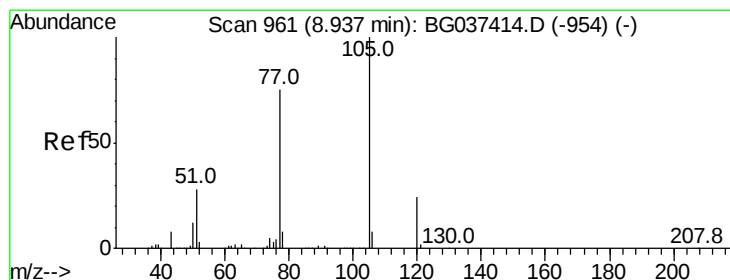
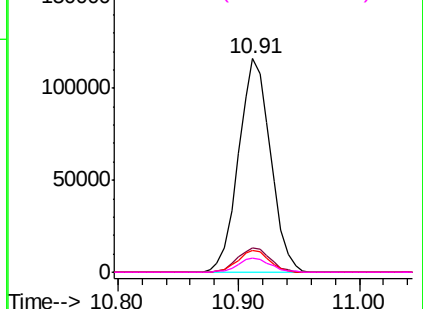
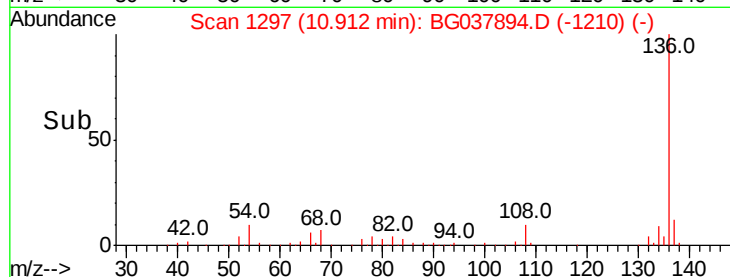
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

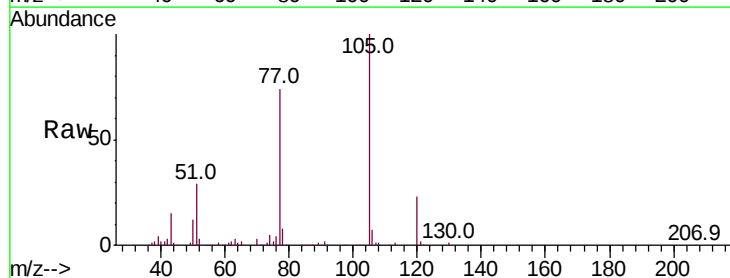
Ion 54.00 (53.70 to 54.70): BGC

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



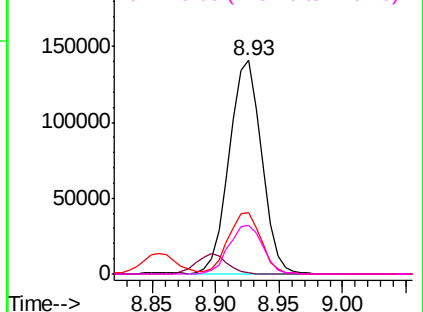
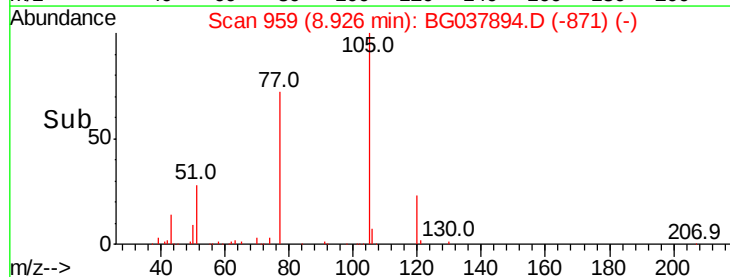
Abundance

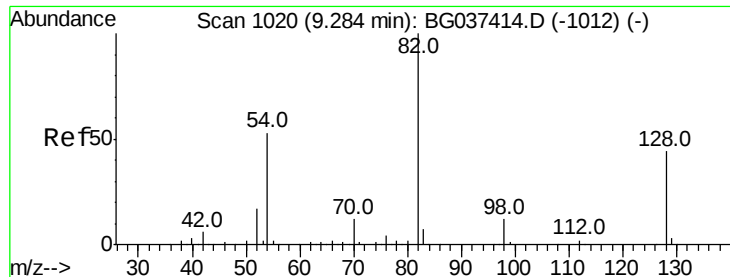
Ion 105.00 (104.70 to 105.70): E

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

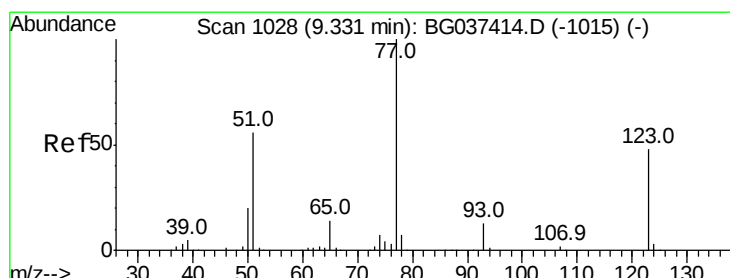
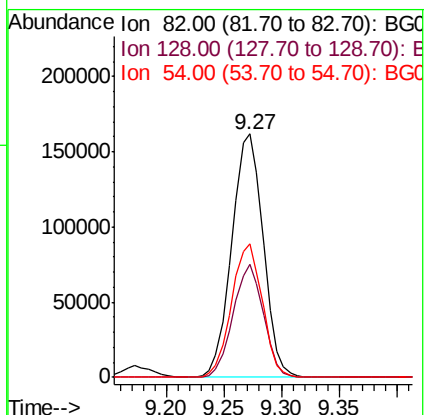
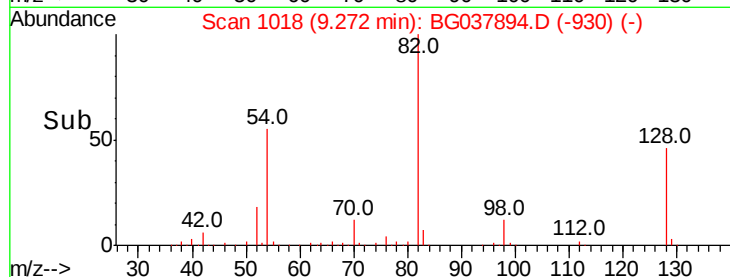
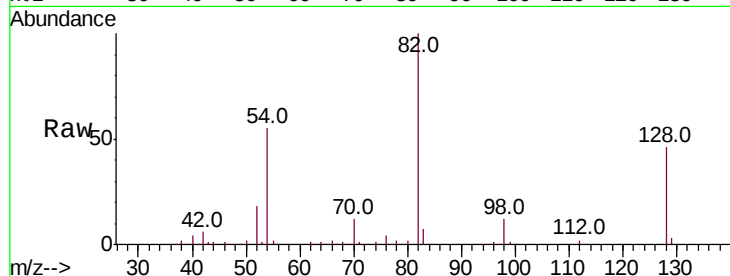
Tot Ion: 82 Resp: 305493

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

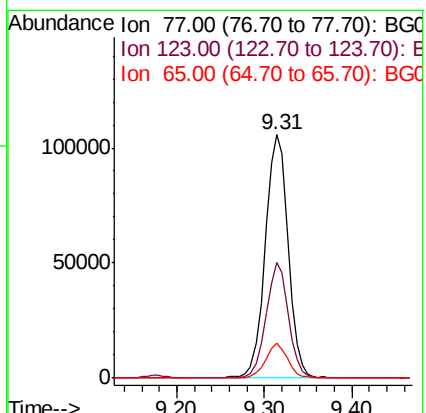
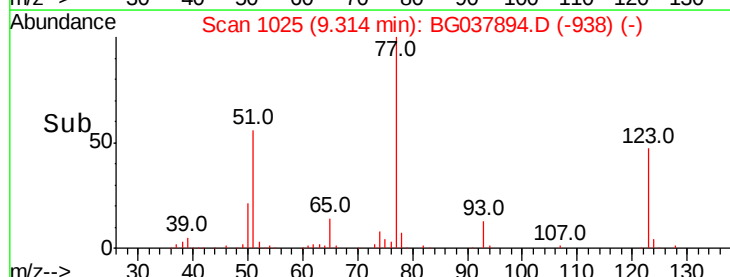
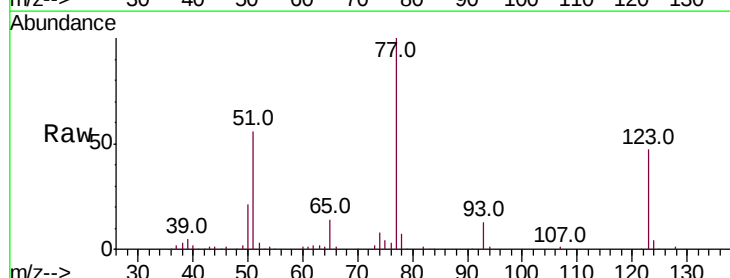
Tgt Ion: 77 Resp: 191978

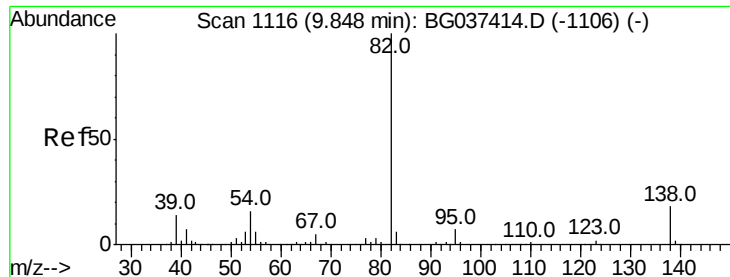
Ion Ratio Lower Upper

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

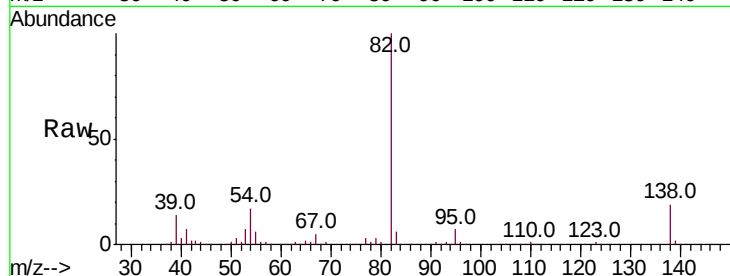
Tot Ion: 82 Resp: 371186

Ion Ratio Lower Upper

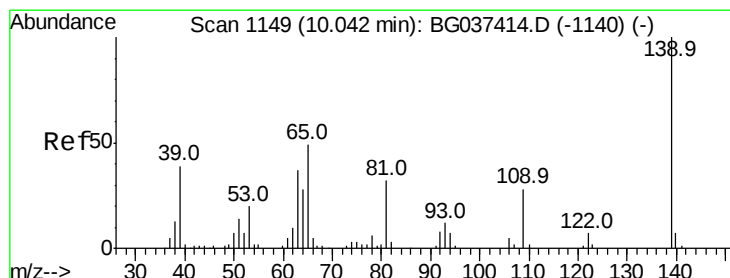
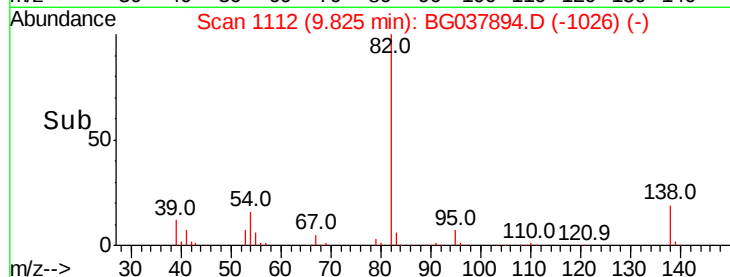
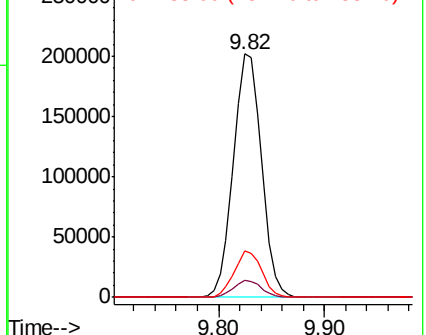
82 100

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

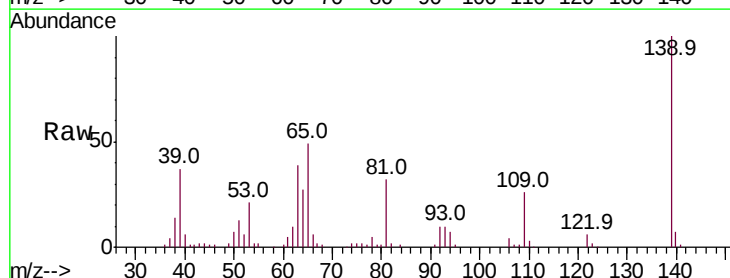
Tgt Ion: 139 Resp: 96534

Ion Ratio Lower Upper

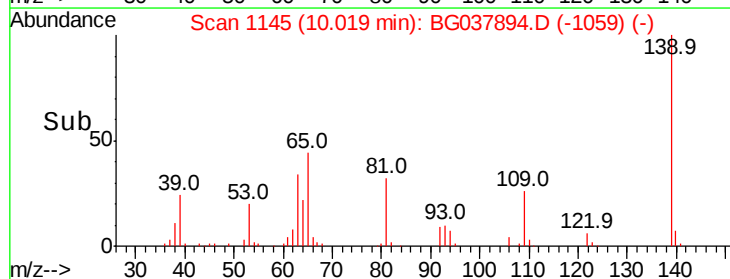
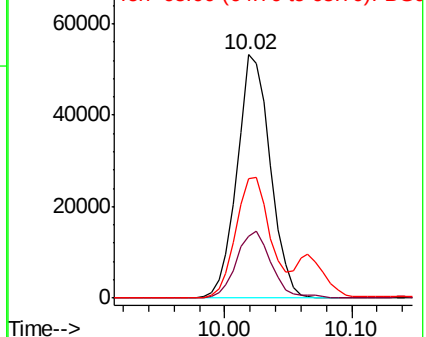
139 100

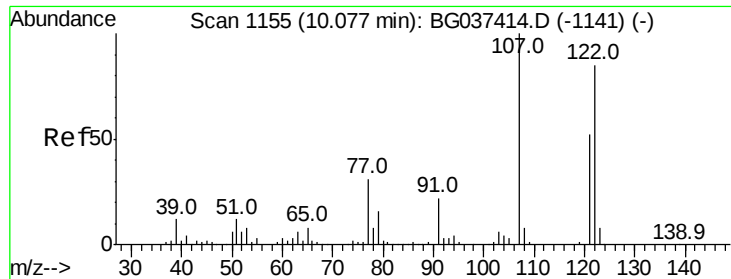
109 25.6 23.3 34.9

65 48.9 39.8 59.8



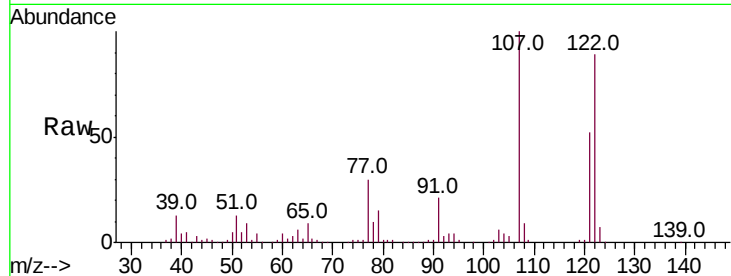
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



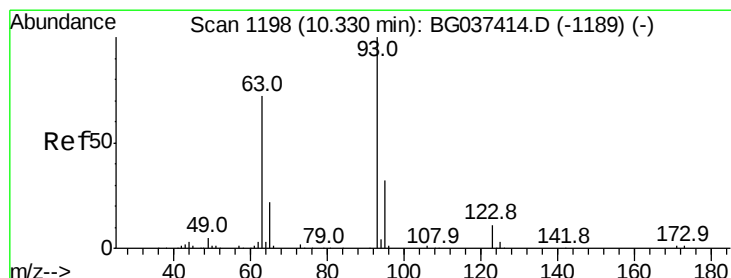
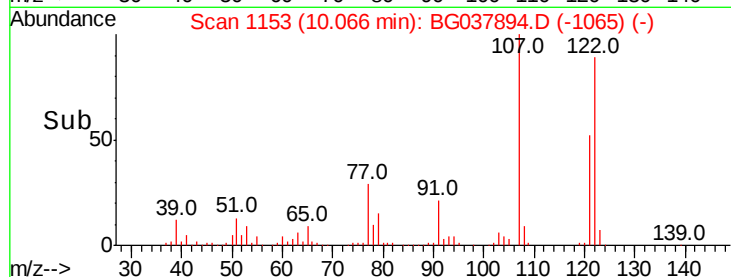
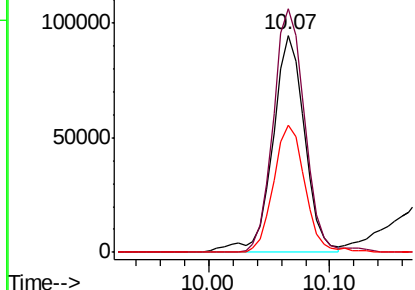


#27
 2,4-Dimethylphenol
 Concen: 54.032 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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

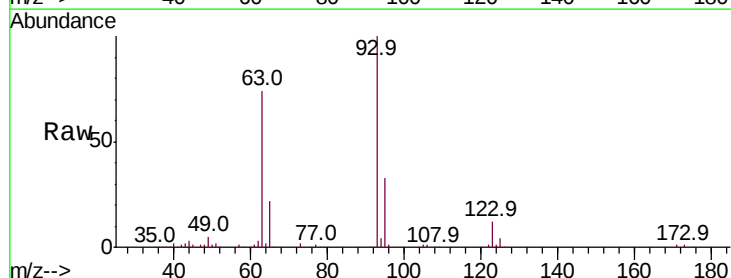


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

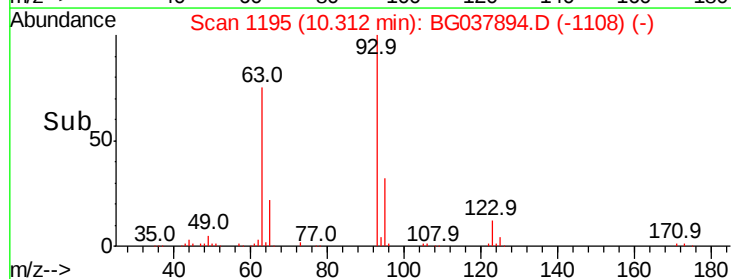
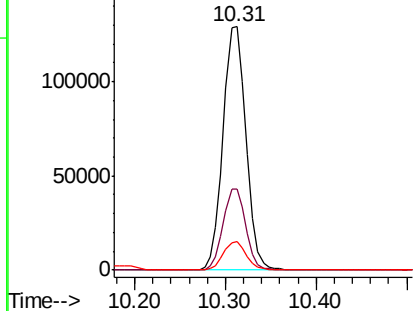


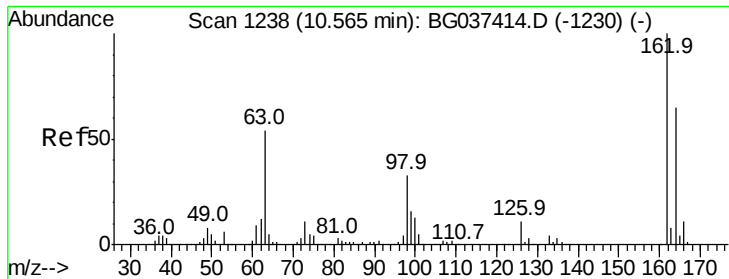
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.998 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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



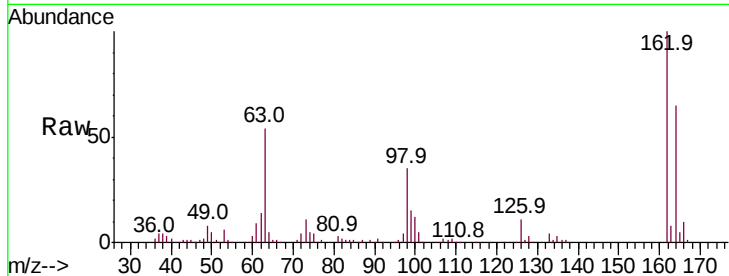
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



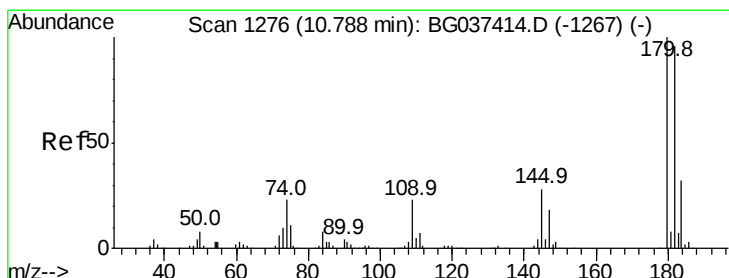
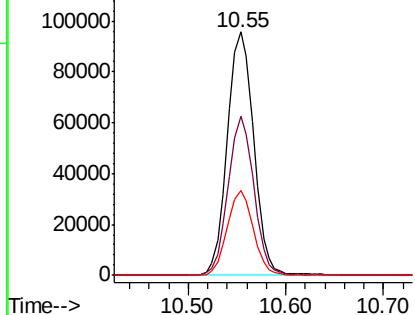
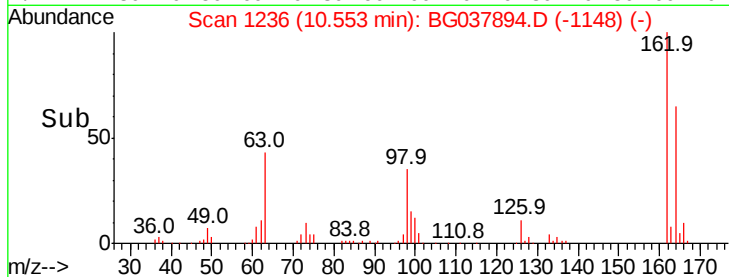


#29
 2,4-Dichlorophenol
 Concen: 51.094 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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

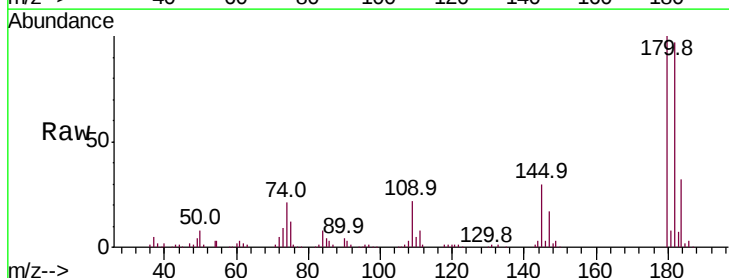


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

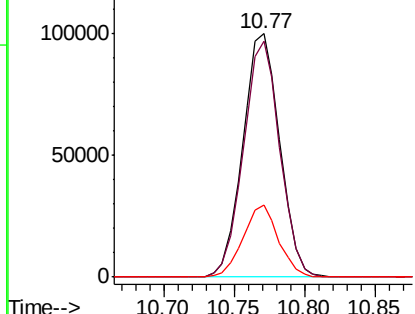
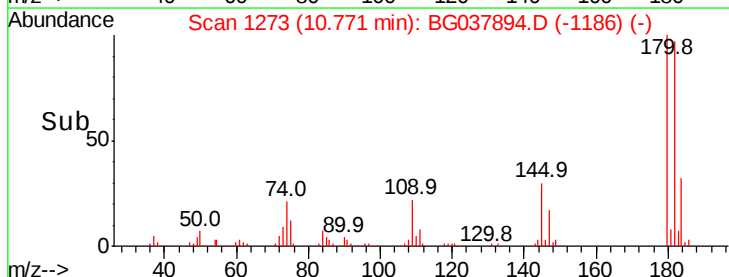


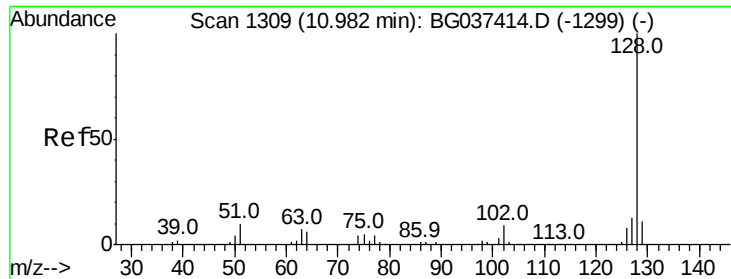
#30
 1,2,4-Trichlorobenzene
 Concen: 47.519 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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



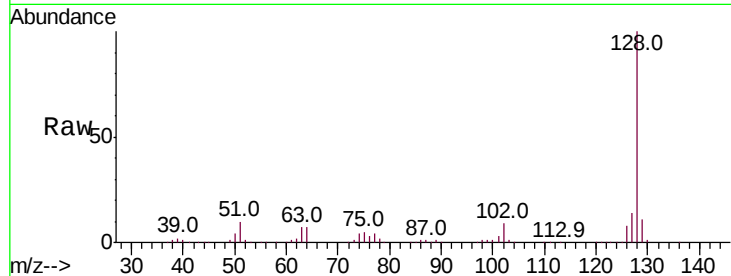
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



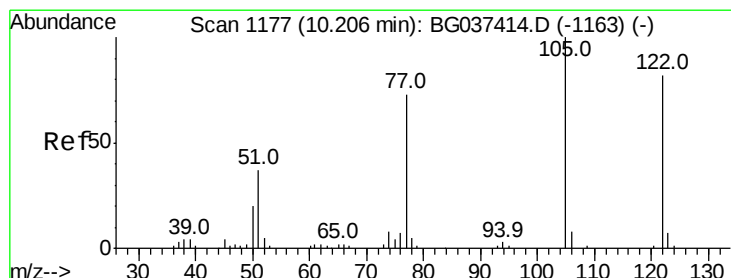
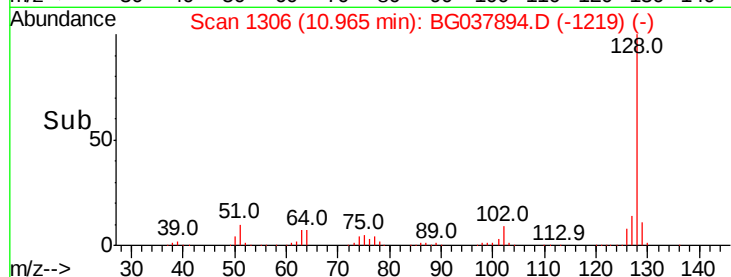
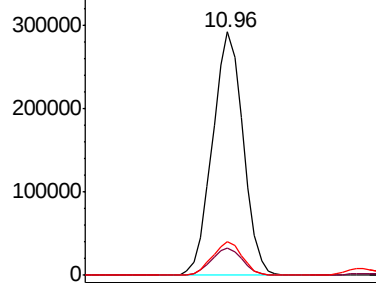


#31
Naphthalene
Concen: 51.437 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

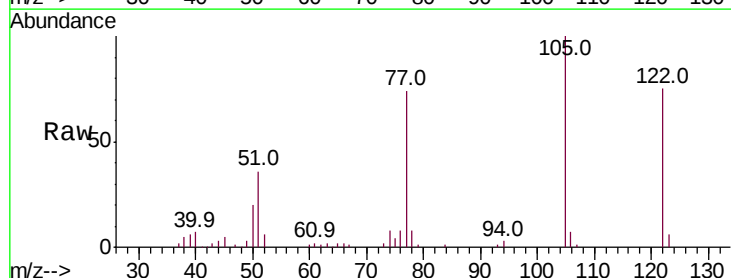


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

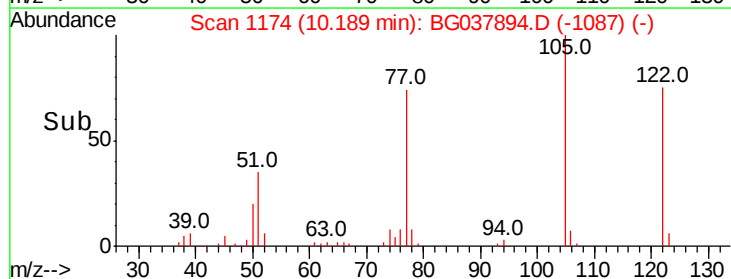
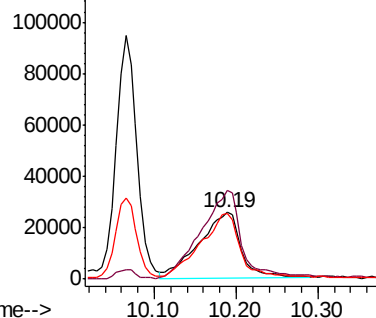


#32
Benzoic acid
Concen: 43.949 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



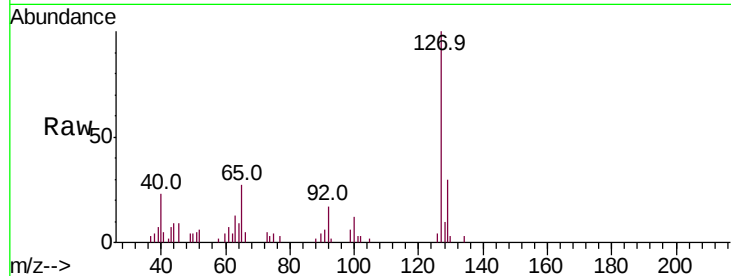
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



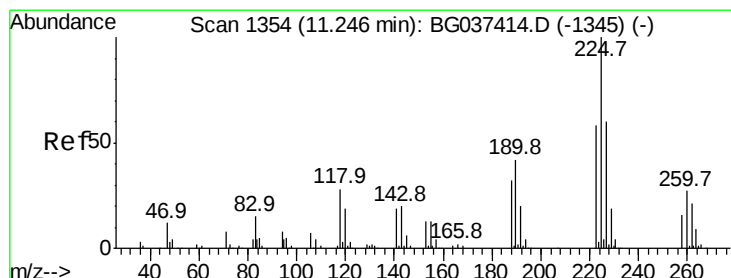
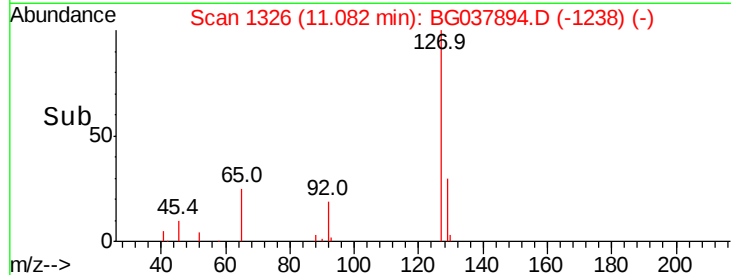
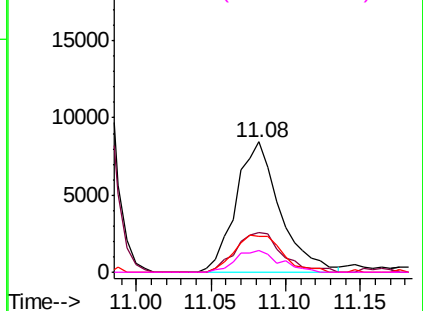


#33
4-Chloroaniline
Concen: 3.527 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tot 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

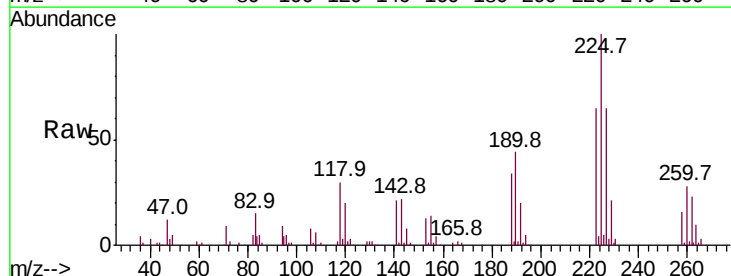


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

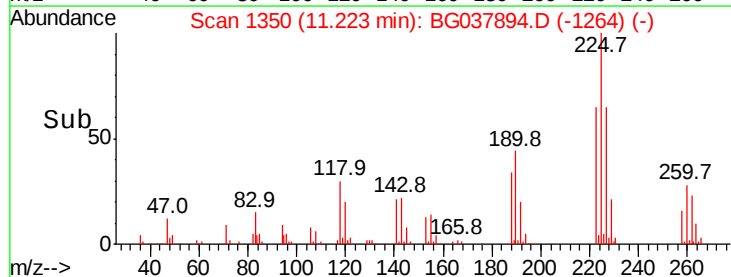
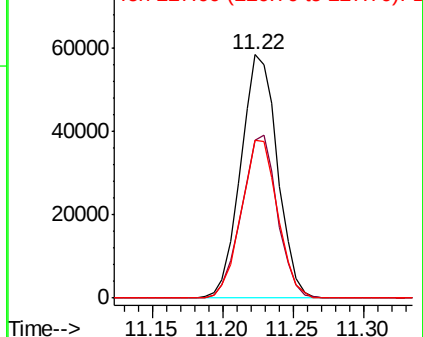


#34
Hexachlorobutadiene
Concen: 46.618 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



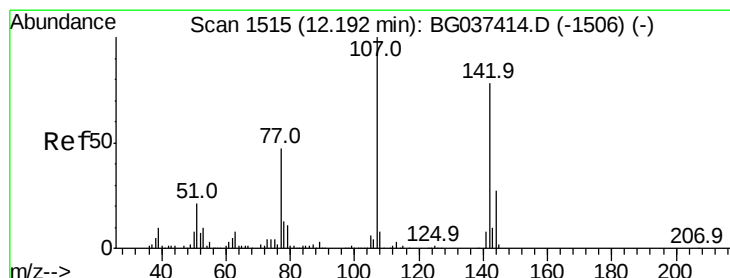
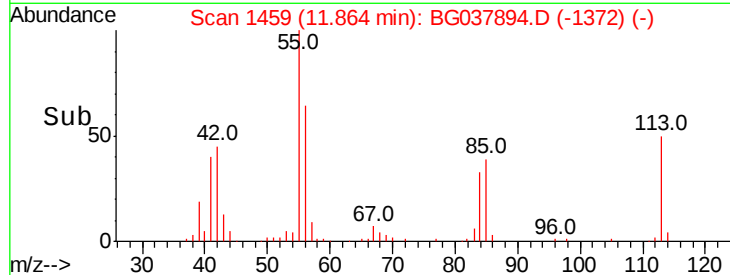
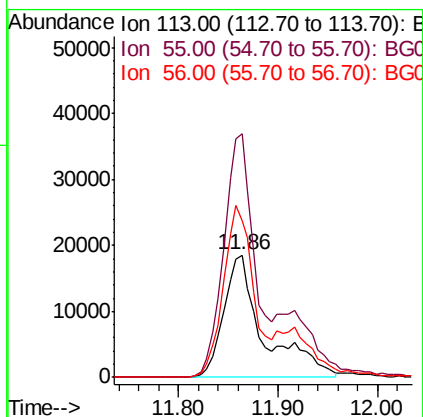
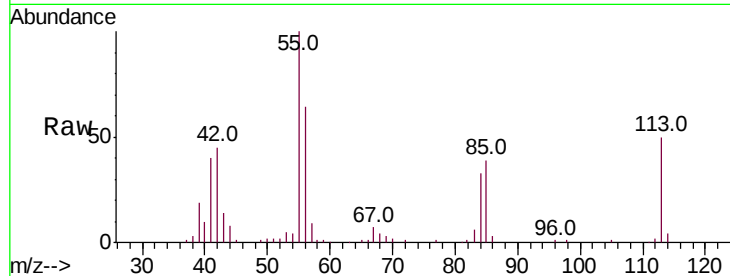
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





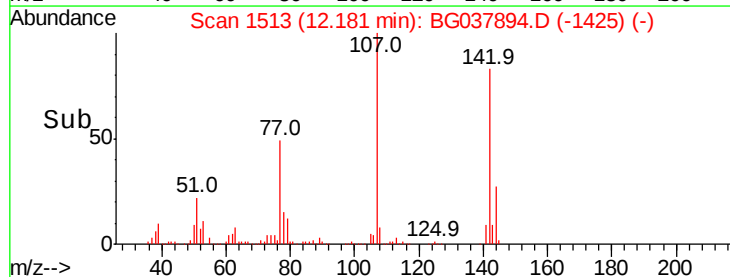
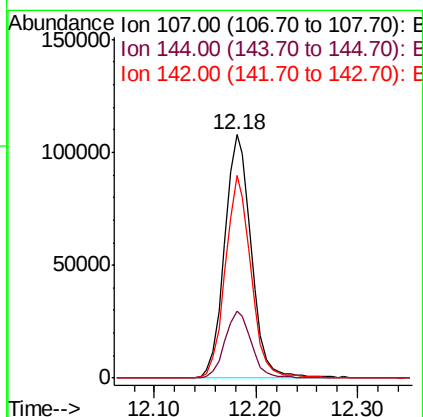
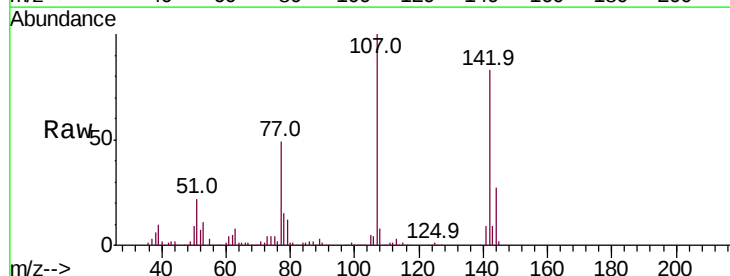
#35
 Caprolactam
 Concen: 36.353 ng/ml
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

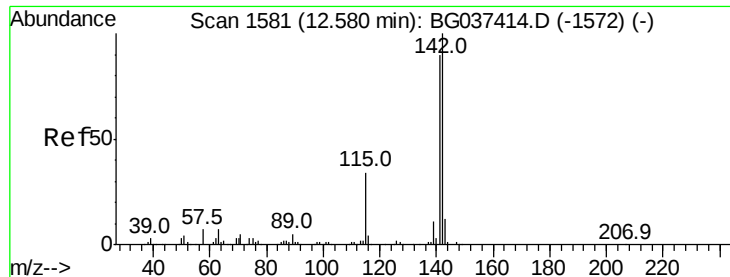
Tot Ion: 113 Resp: 51637
 Ion Ratio Lower Upper
 113 100
 55 199.4 176.6 216.6
 56 128.4 128.3 168.3



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

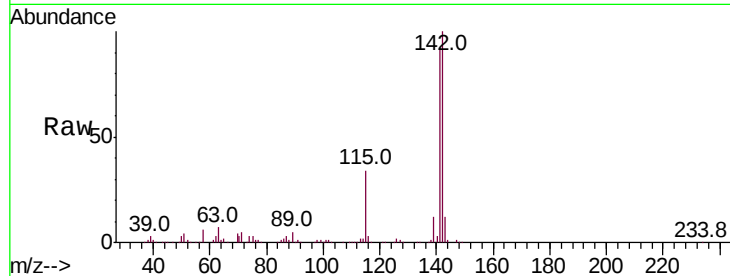
Tgt Ion: 107 Resp: 196619
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 83.5 64.4 96.6





#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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
115	34.1	27.8	41.8

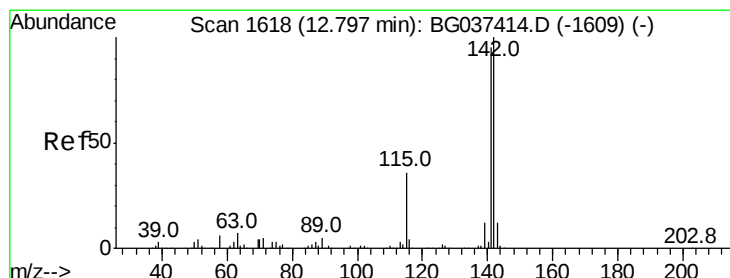
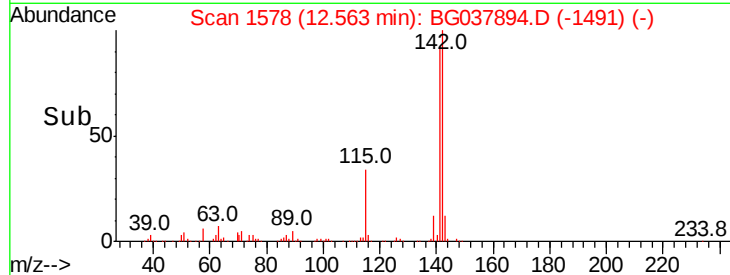
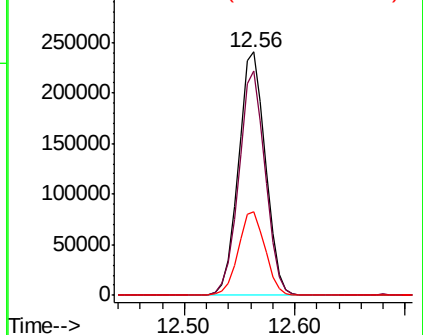


Abundance

Ion 142.00 (141.70 to 142.70): E

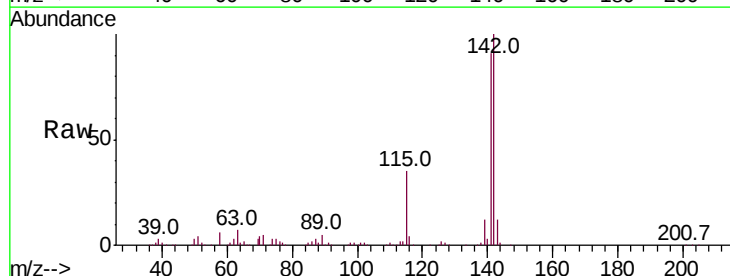
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 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	Ratio	Lower	Upper
142	100		
141	90.7	75.2	112.8
116	3.6	3.3	4.9

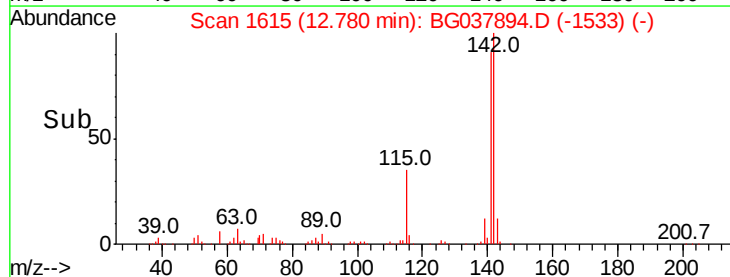
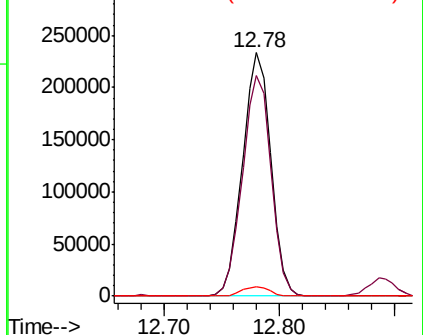


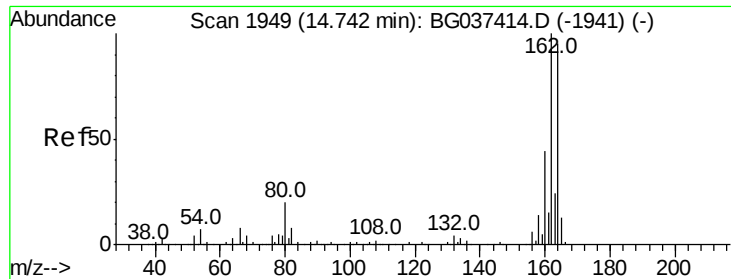
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

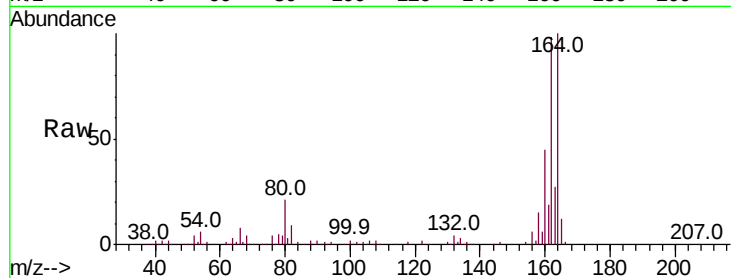
Tot Ion:164 Resp: 142867

Ion Ratio Lower Upper

164 100

162 98.1 81.3 121.9

160 44.9 36.3 54.5

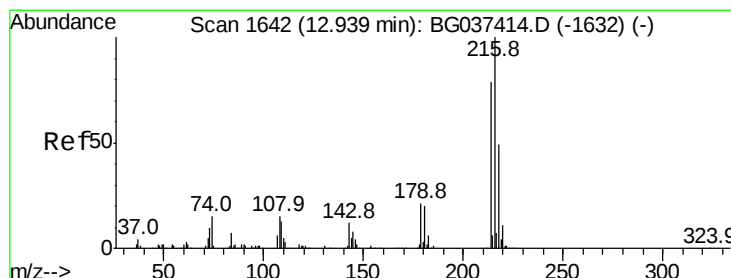
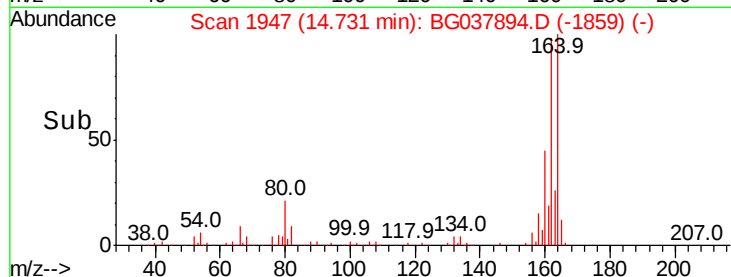
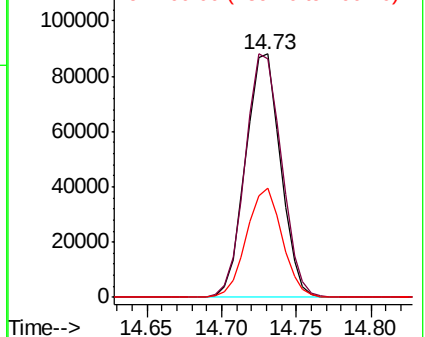


Abundance

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:216 Resp: 214085

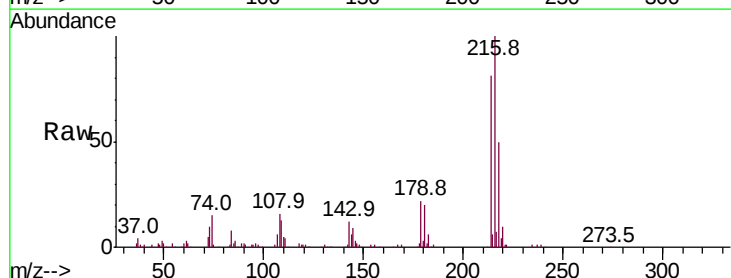
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 21.2 17.4 26.0

108 18.6 13.9 20.9



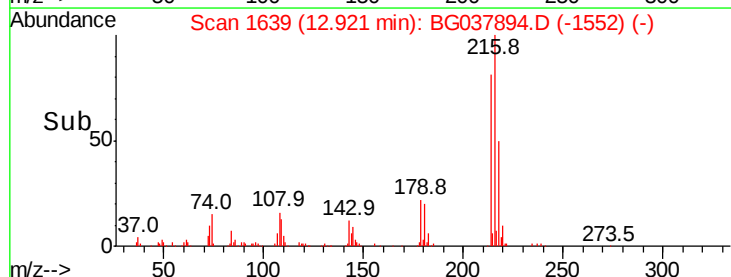
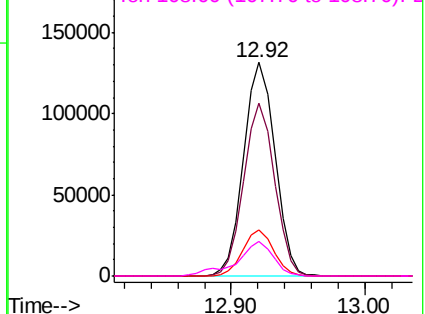
Abundance

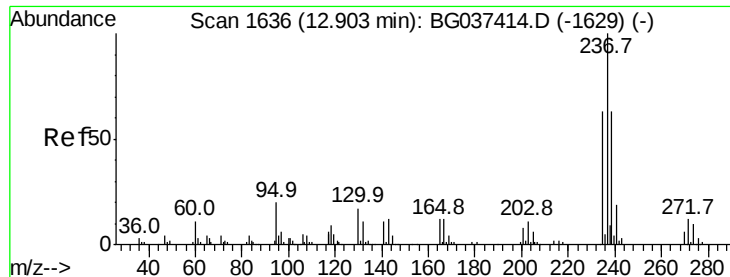
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

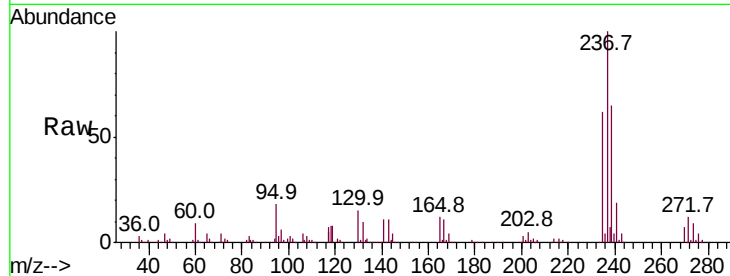
Ion 108.00 (107.70 to 108.70): E



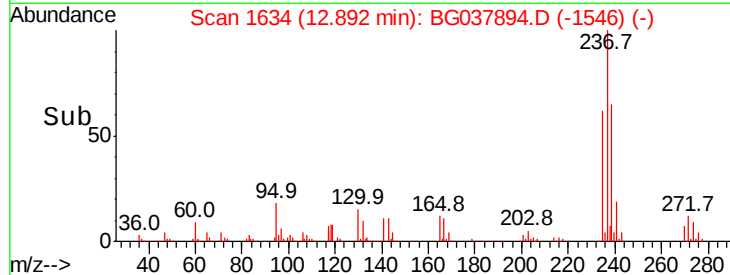
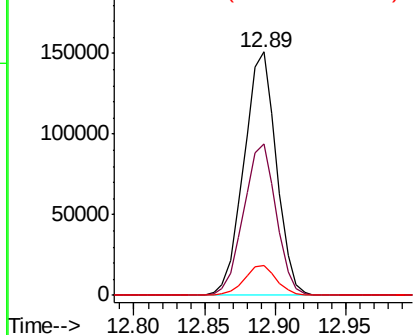


#41
Hexachlorocyclopentadiene
Concen: 110.313 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

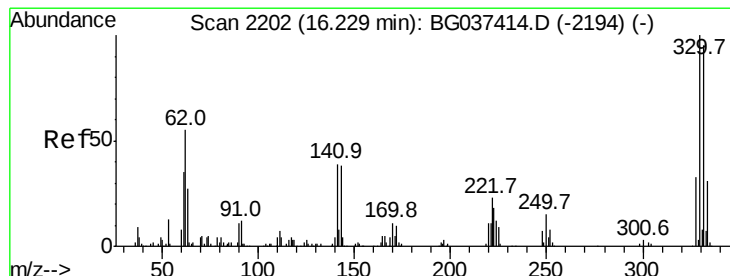


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

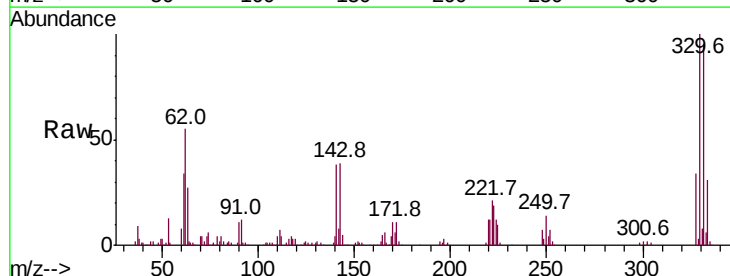
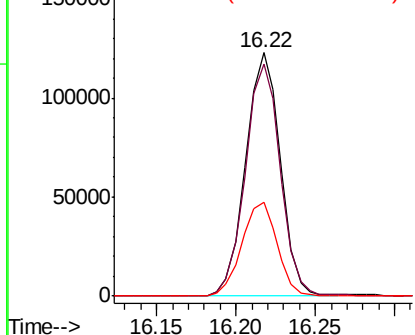


#42
2,4,6-Tribromophenol
Concen: 120.108 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



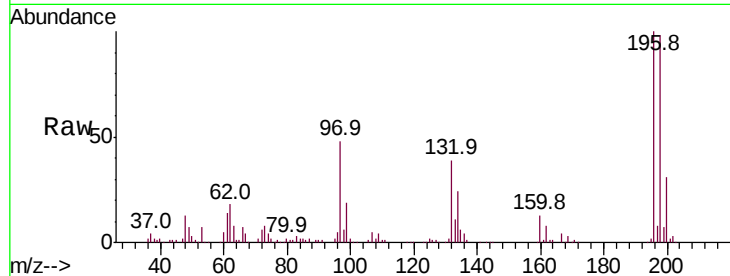
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#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

Tot Ion	196	Resp	153972
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	98.4		
200	30.6		

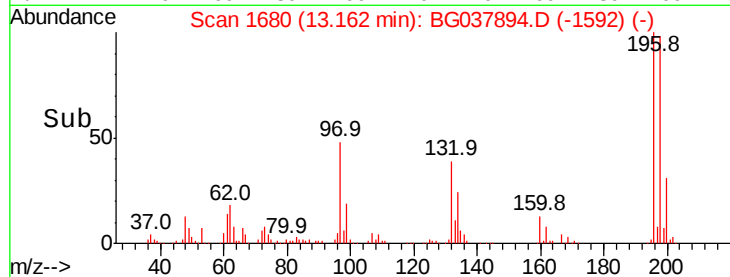
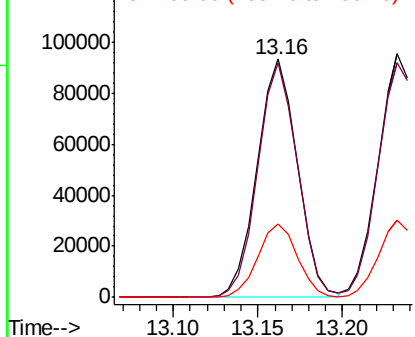


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 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 <td>100</td> <td></td> <td></td>	100		
Lower <td>74.2</td> <td></td> <td></td>	74.2		
Upper <td>111.2</td> <td></td> <td></td>	111.2		
198	96.4		
97	43.7		
132	26.1		

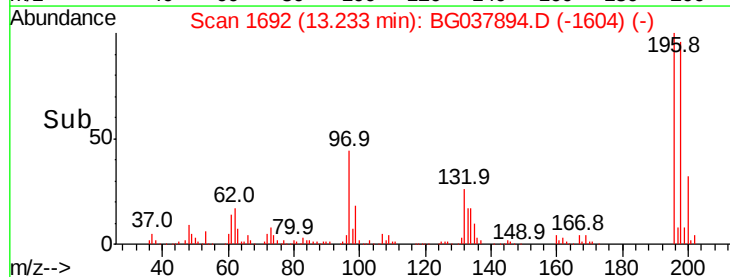
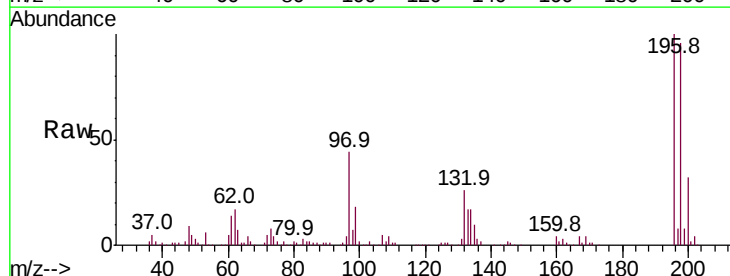
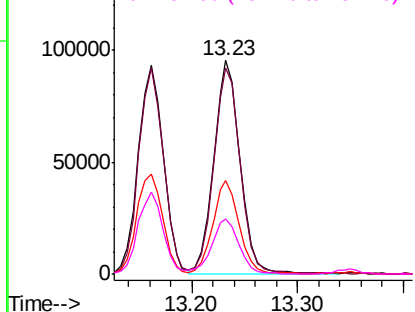
Abundance

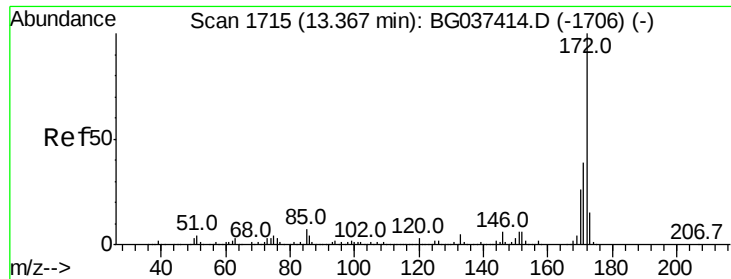
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

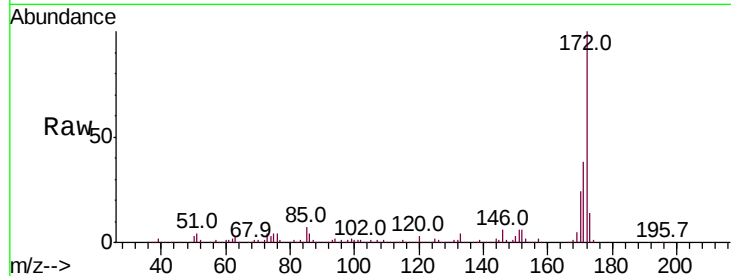
Ion 132.00 (131.70 to 132.70): E



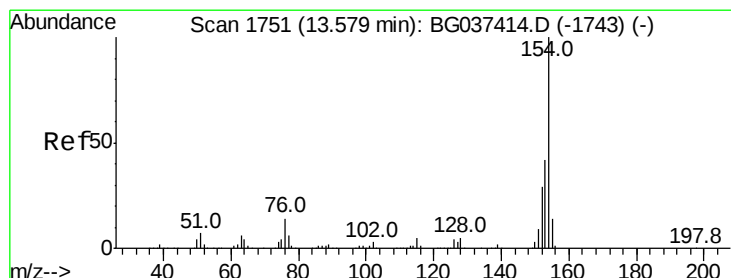
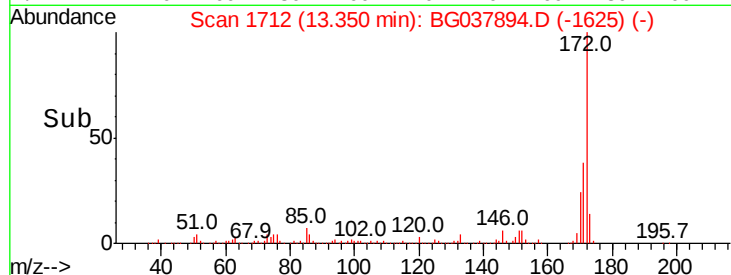
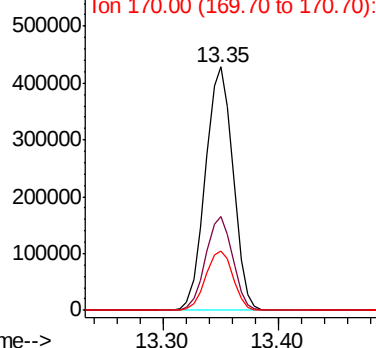


#45
2-Fluorobiphenyl
Concen: 74.777 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

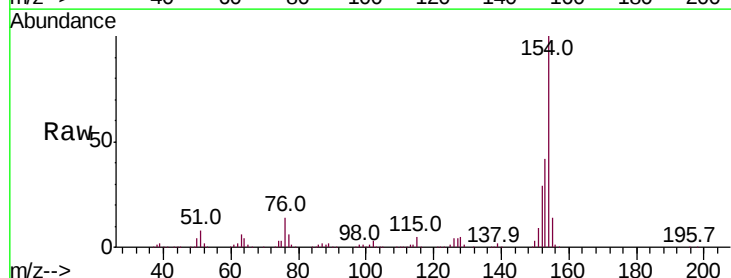


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

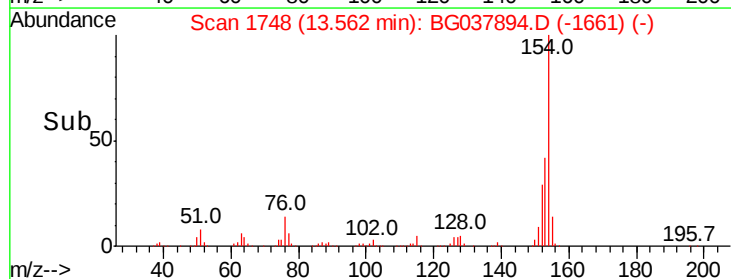
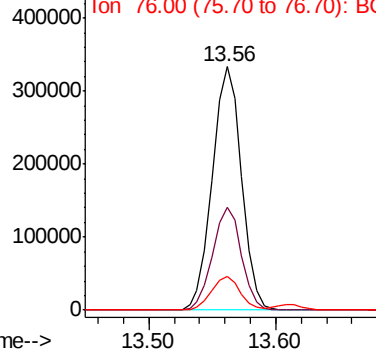


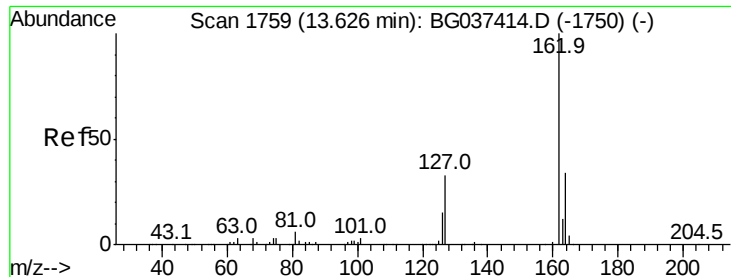
#46
1,1'-Biphenyl
Concen: 44.833 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



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





#47

2-Chloronaphthalene

Concen: 47.740 ng

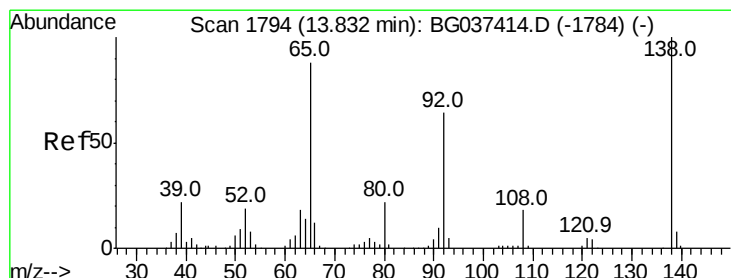
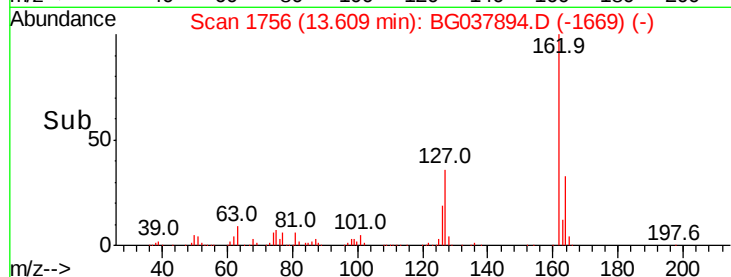
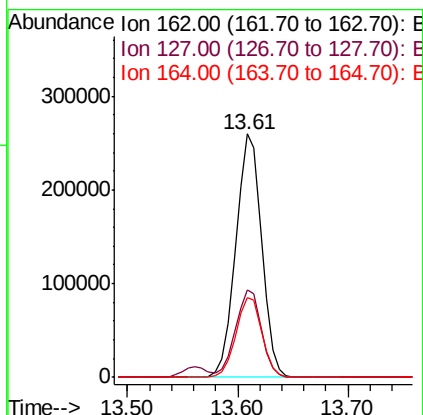
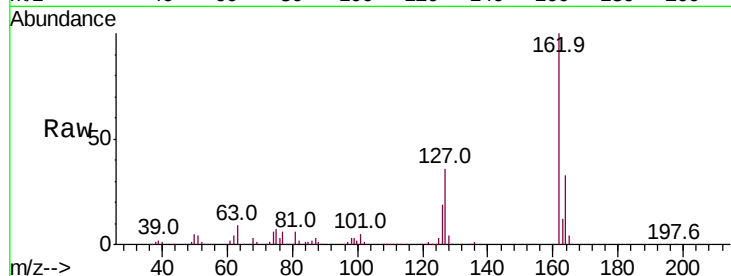
RT: 13.61 min Scan# 1756

Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tot 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

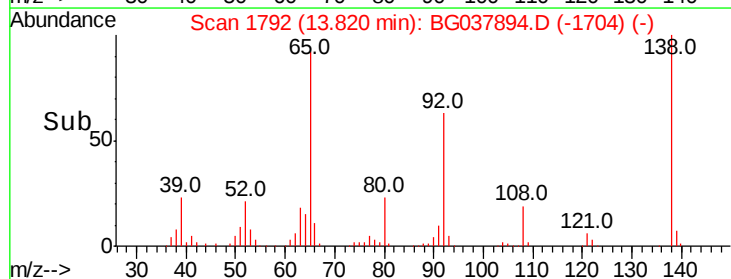
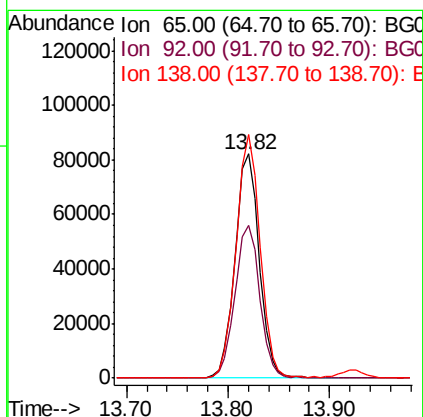
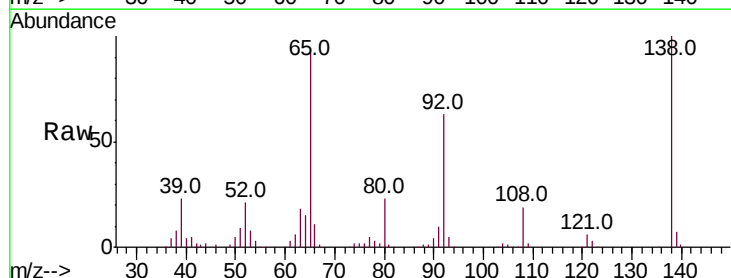
RT: 13.82 min Scan# 1792

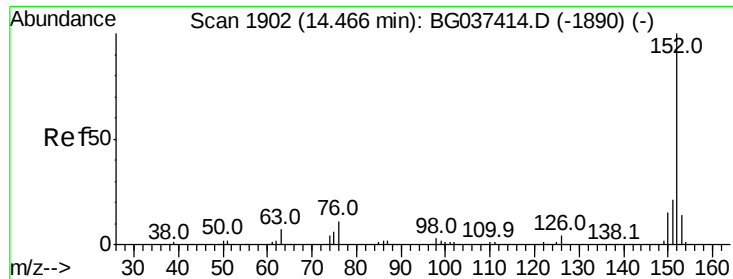
Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tgt Ion	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

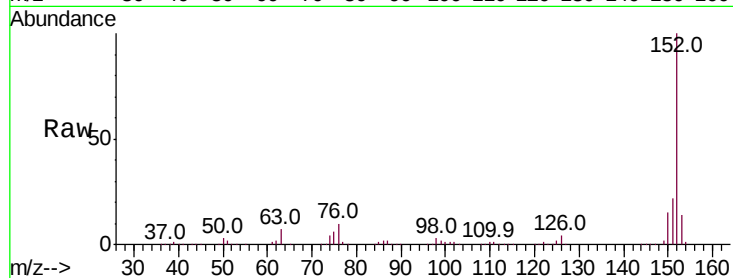
Tot Ion:152 Resp: 694713

Ion Ratio Lower Upper

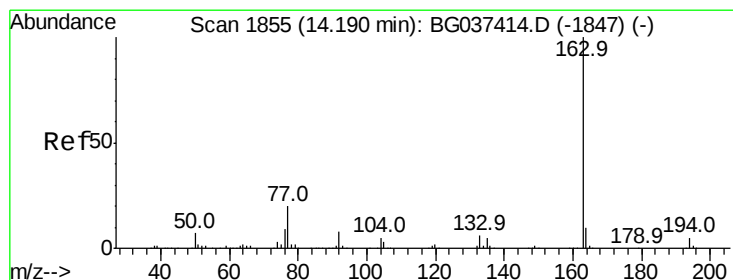
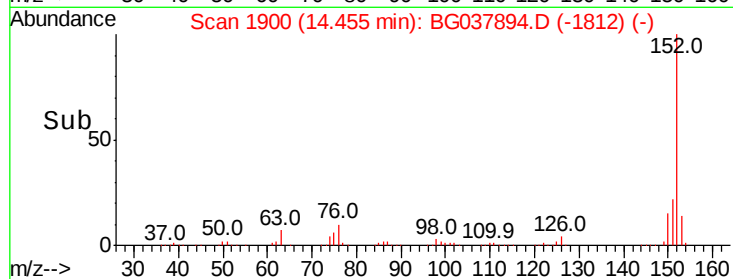
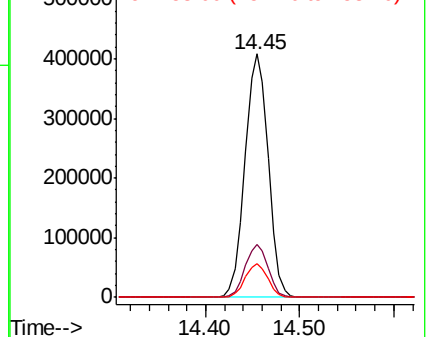
152 100

151 21.5 17.1 25.7

153 14.1 11.1 16.7



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



#50

Dimethylphthalate

Concen: 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

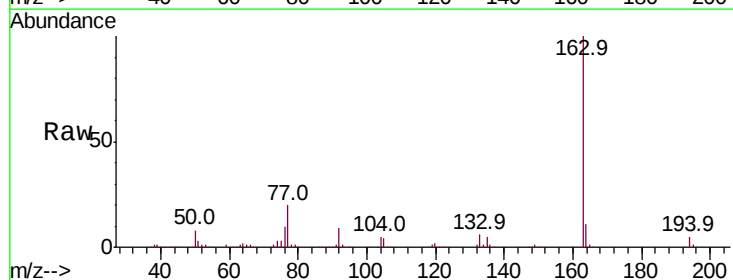
Tgt Ion:163 Resp: 534360

Ion Ratio Lower Upper

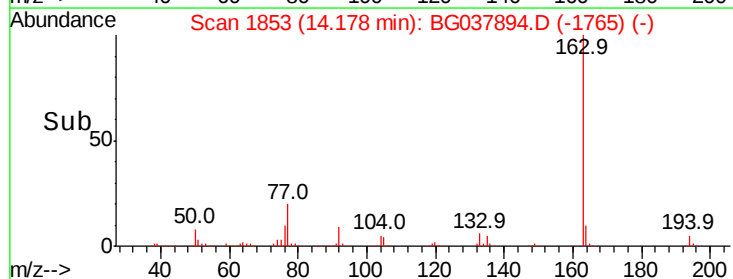
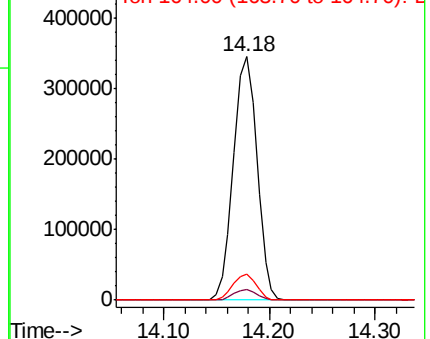
163 100

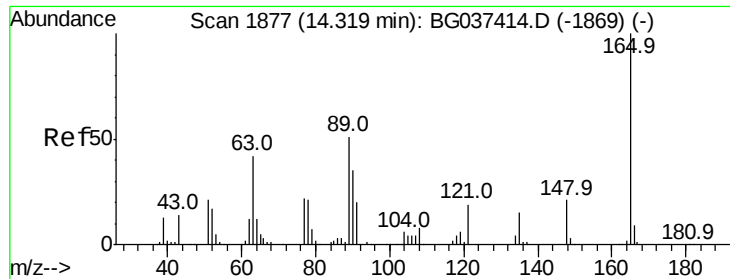
194 4.5 3.5 5.3

164 10.5 8.5 12.7



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





#51

2,6-Dinitrotoluene

Concen: 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

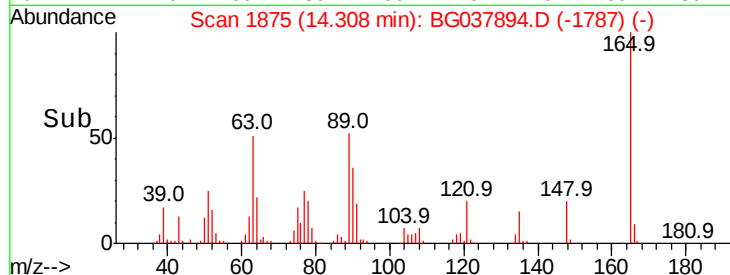
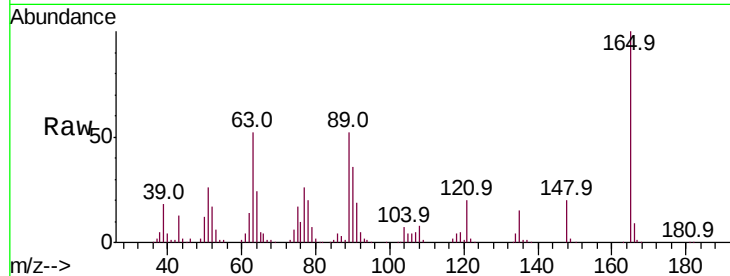
Tot Ion:165 Resp: 122980

Ion Ratio Lower Upper

165 100

63 52.2 43.4 65.2

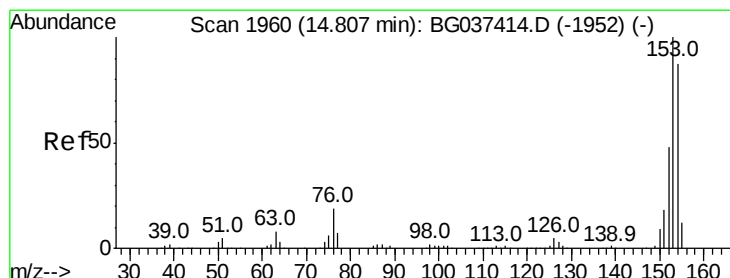
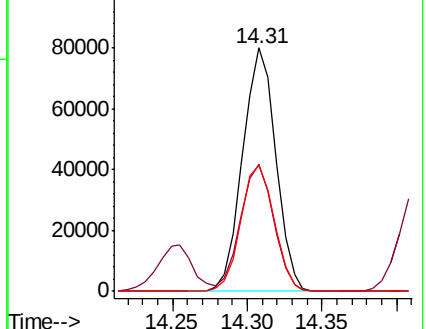
89 51.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#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

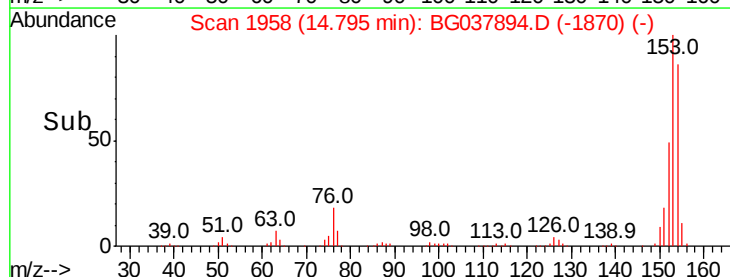
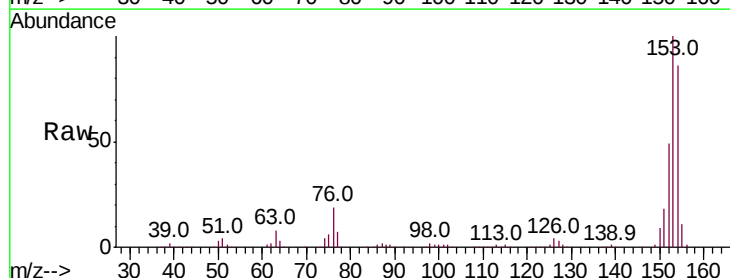
Tgt Ion:154 Resp: 406551

Ion Ratio Lower Upper

154 100

153 116.0 93.4 140.0

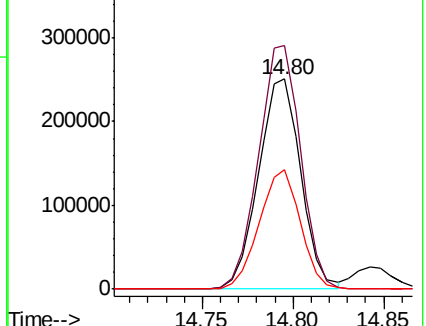
152 56.6 44.7 67.1

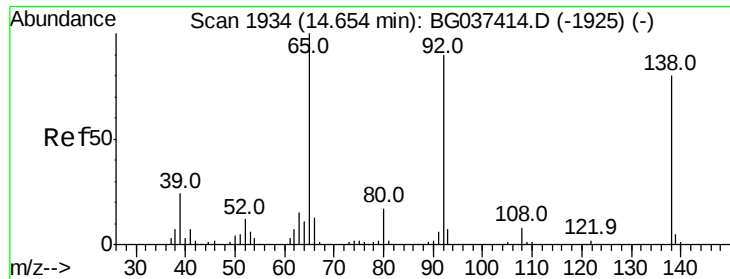


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

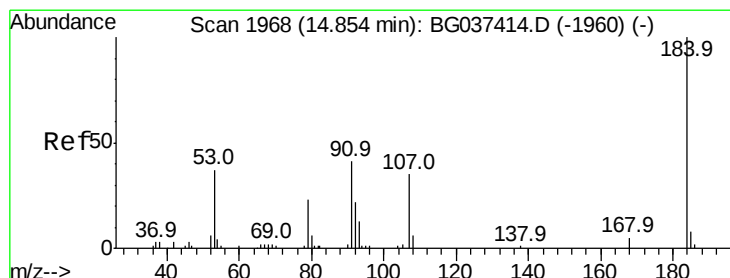
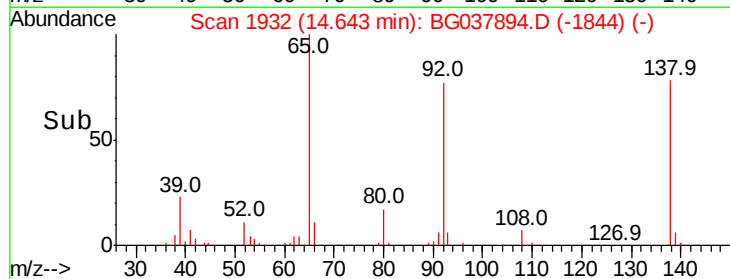
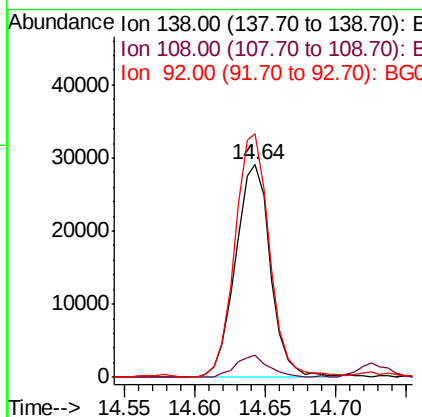
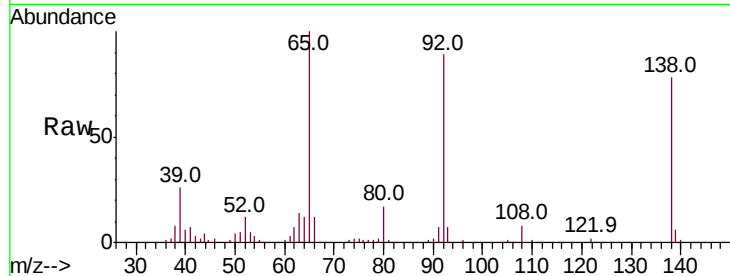
Ion 152.00 (151.70 to 152.70): E





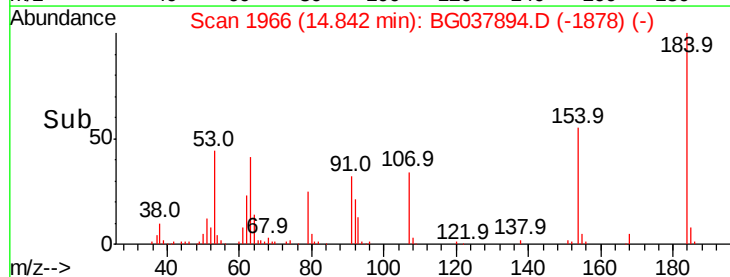
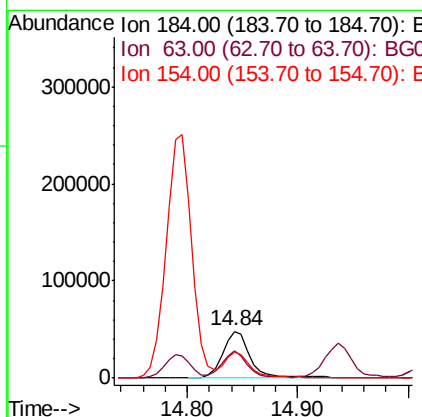
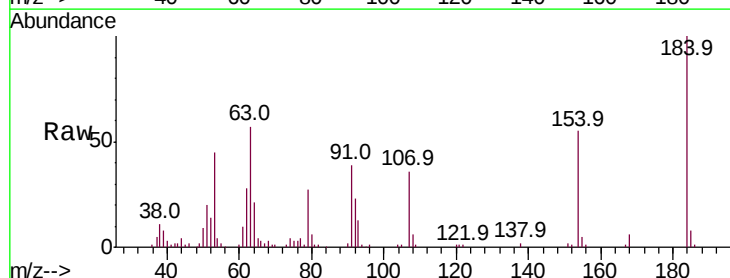
#53
3-Nitroaniline
Concen: 18.571 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

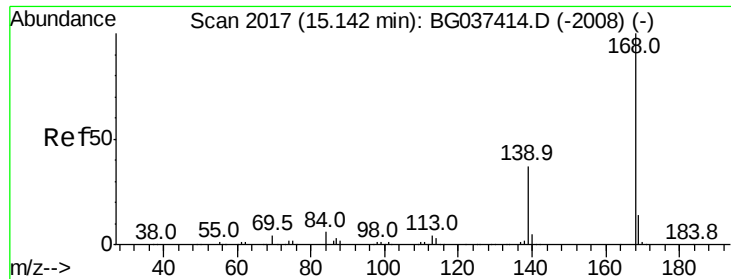
Tot Ion:138 Resp: 50407
Ion Ratio Lower Upper
138 100
108 10.2 11.0 16.6#
92 114.5 95.2 142.8



#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

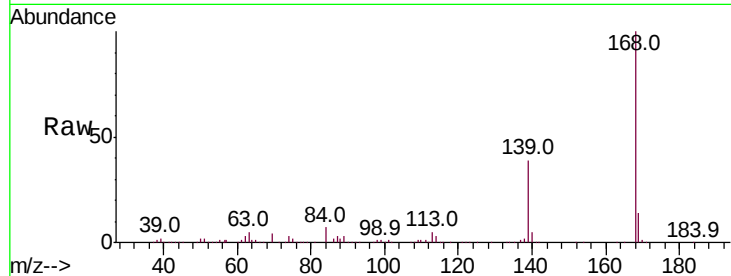
Tgt Ion:184 Resp: 84062
Ion Ratio Lower Upper
184 100
63 56.7 42.6 63.8
154 54.9 41.8 62.6



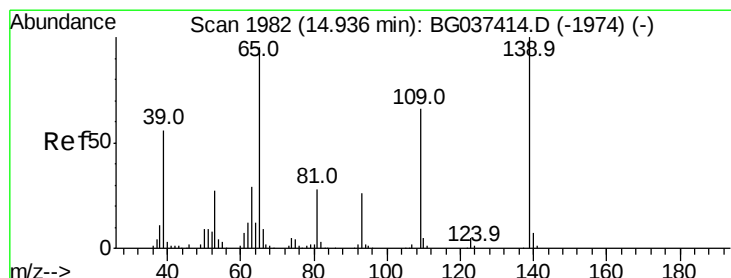
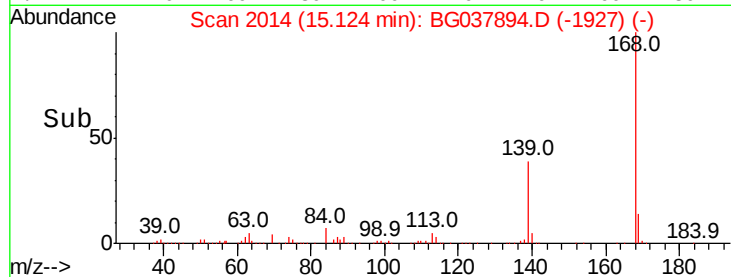
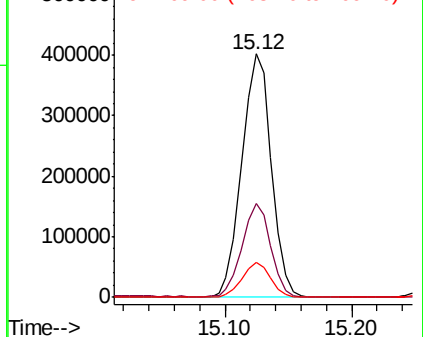


#55
Dibenzofuran
Concen: 47.200 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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

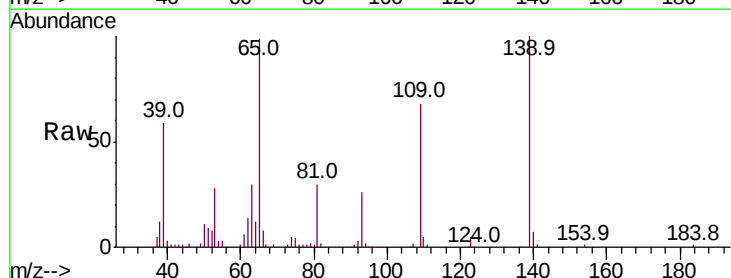


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

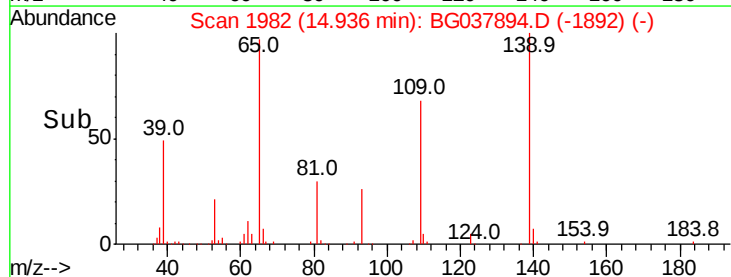
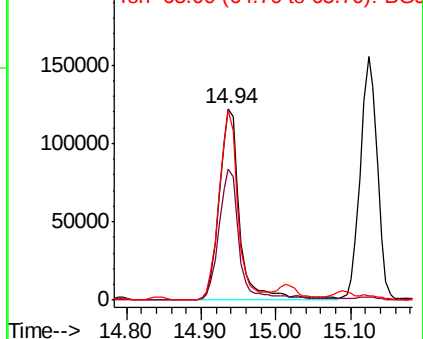


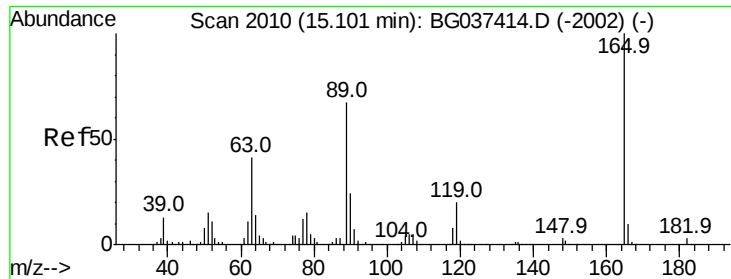
#56
4-Nitrophenol
Concen: 116.337 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



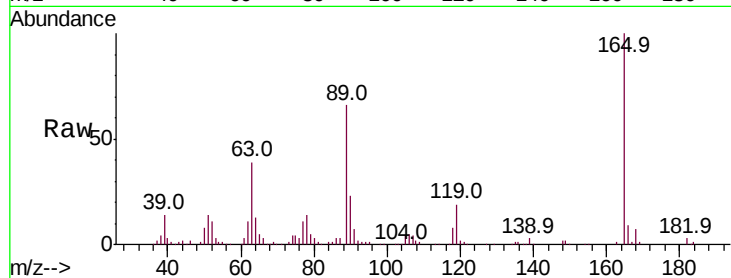
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



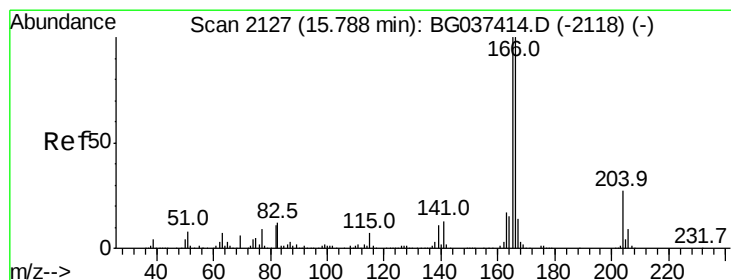
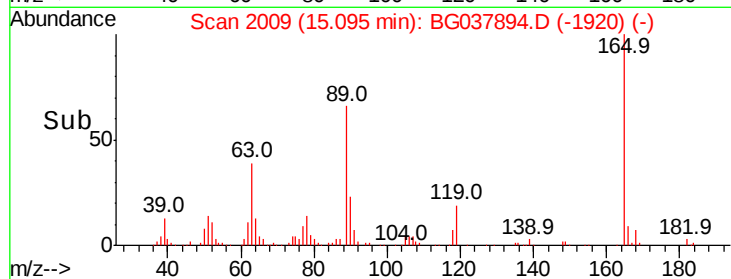
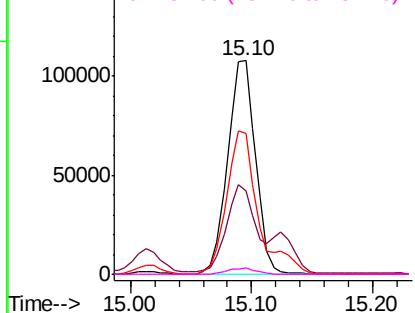


#57
 2,4-Dinitrotoluene
 Concen: 53.977 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tot 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

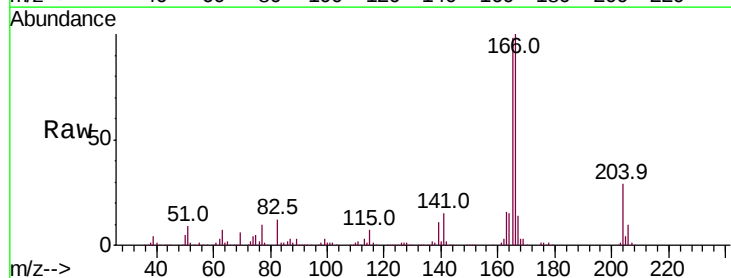


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

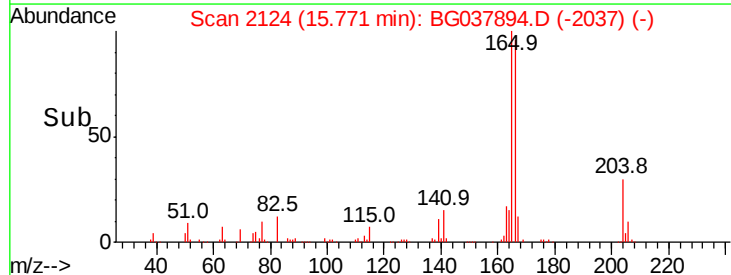
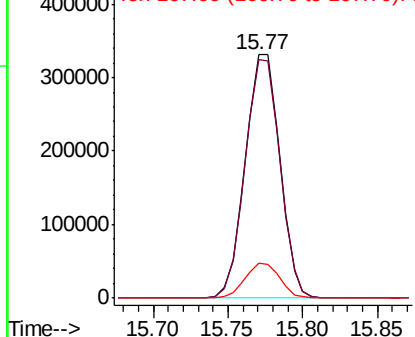


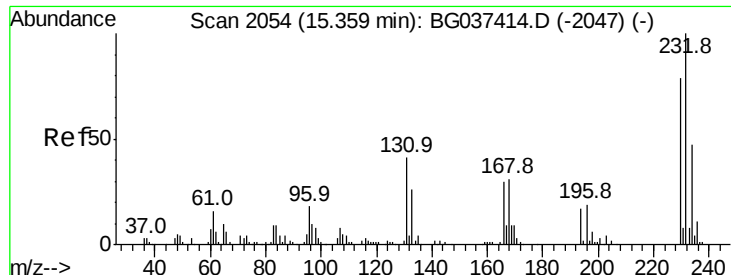
#58
 Fluorene
 Concen: 51.635 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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



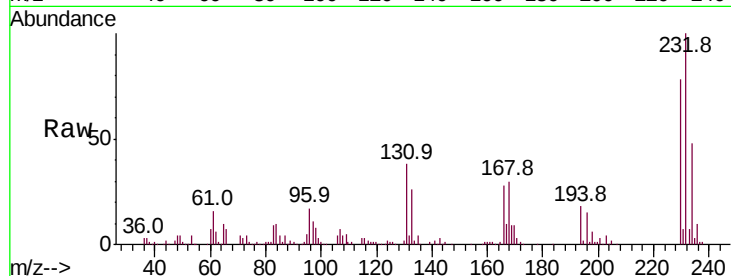
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



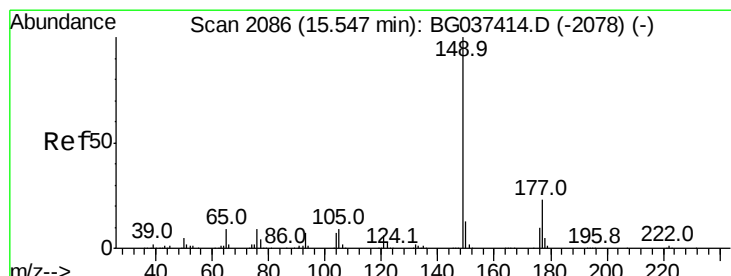
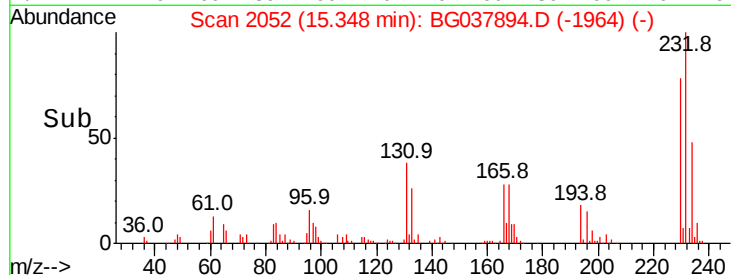
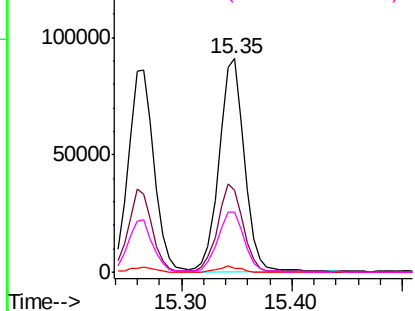


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.306 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

Tot 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

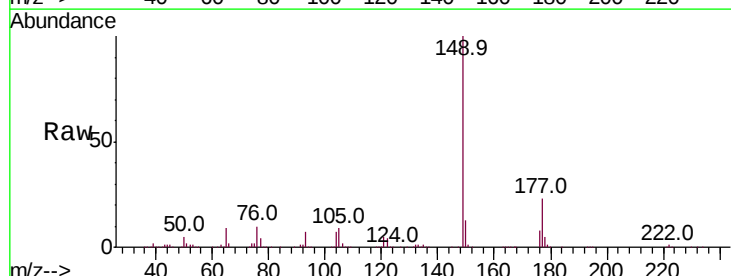


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

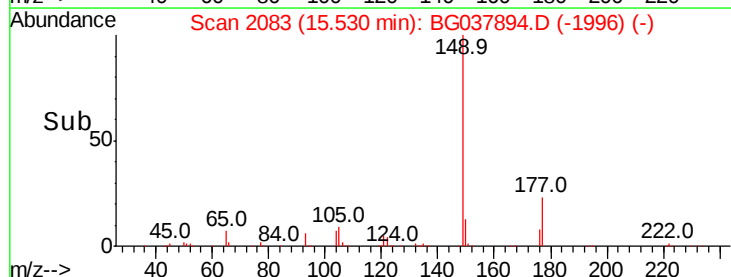
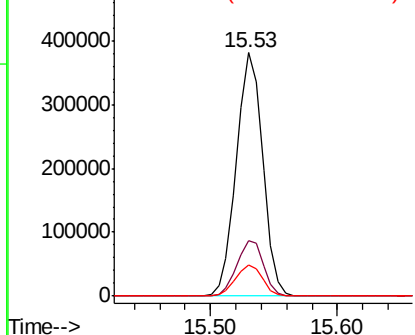


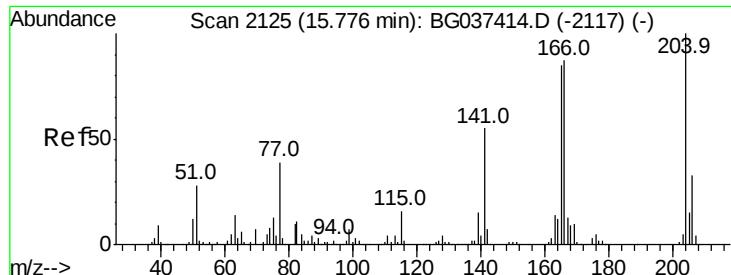
#60
 Diethylphthalate
 Concen: 48.226 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

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



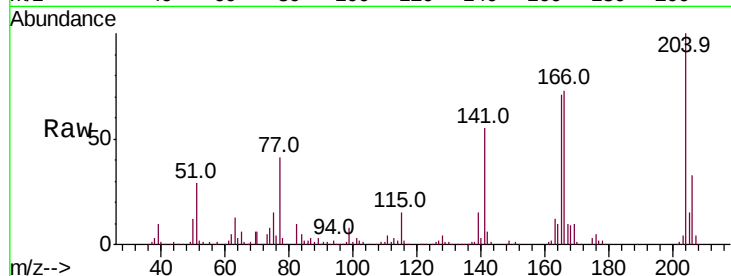
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	55.4	45.4	68.2

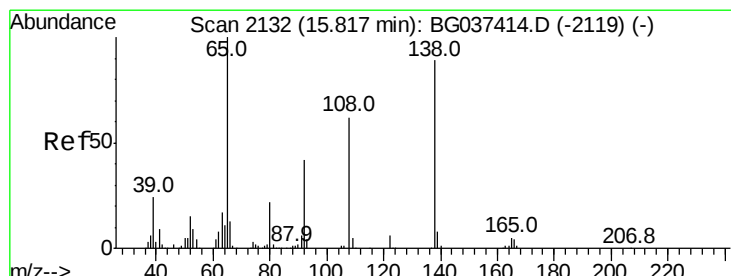
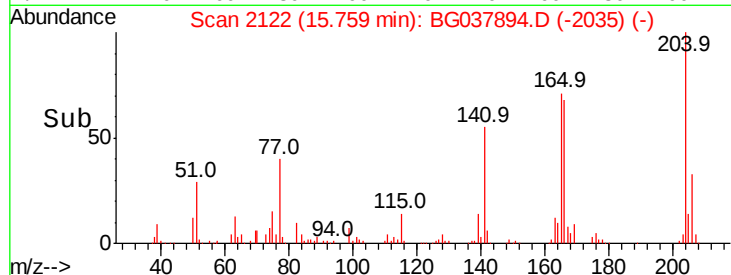
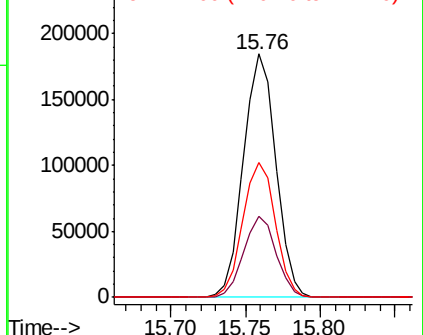


Abundance

Ion 204.00 (203.70 to 204.70): E

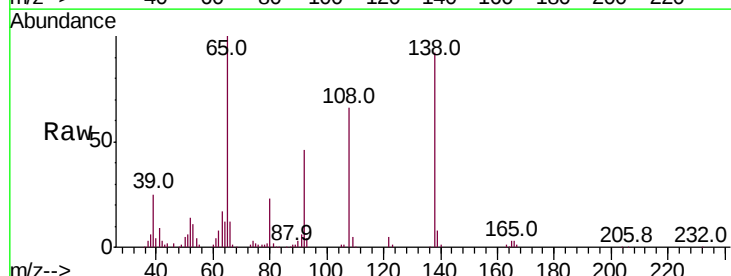
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.690 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	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	71.7	60.1	100.1

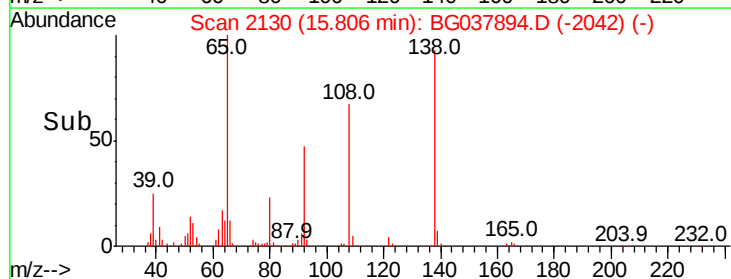
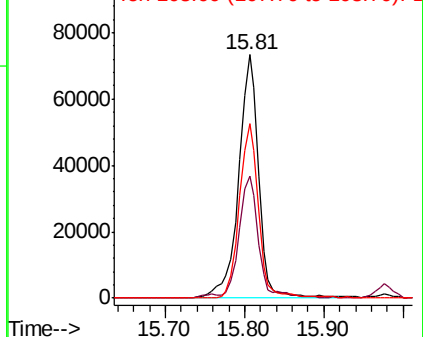


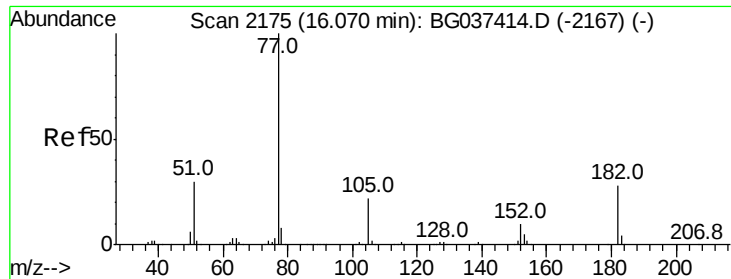
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

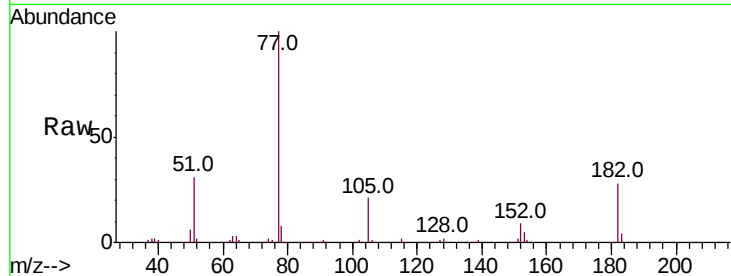
Ion 108.00 (107.70 to 108.70): E



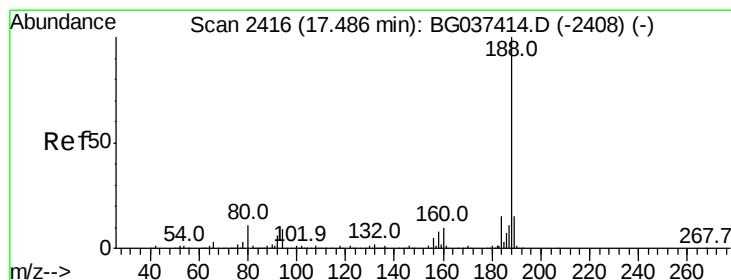
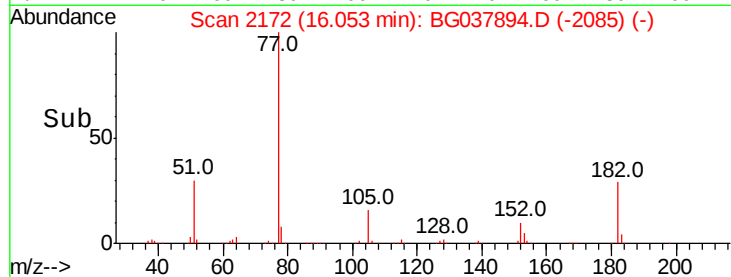
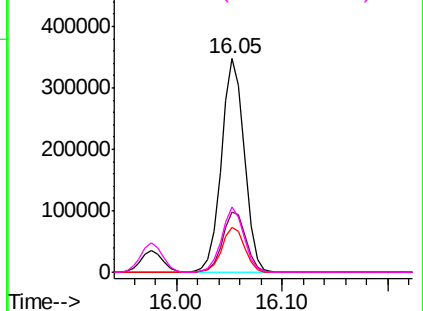


#63
Azobenzene
Concen: 48.106 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tot 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

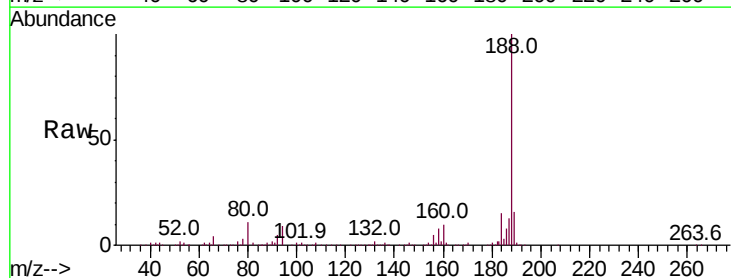


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

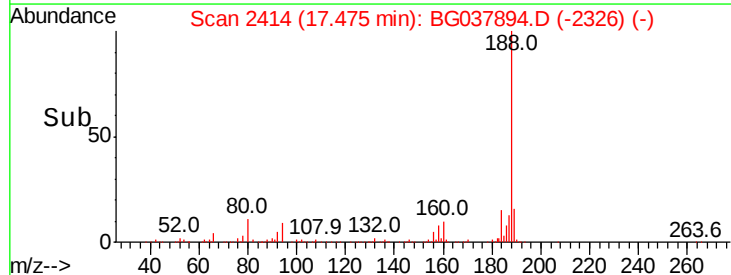
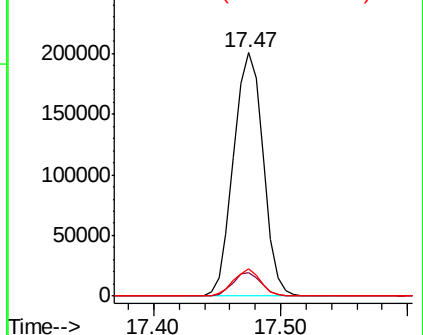


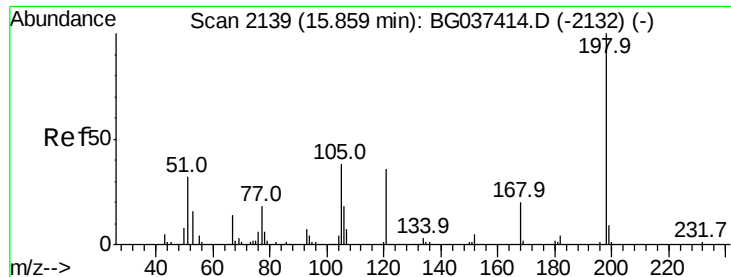
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

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



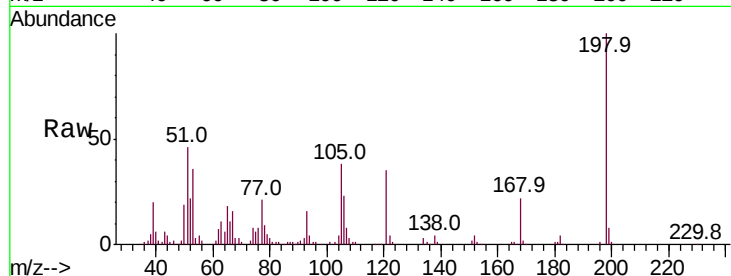
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



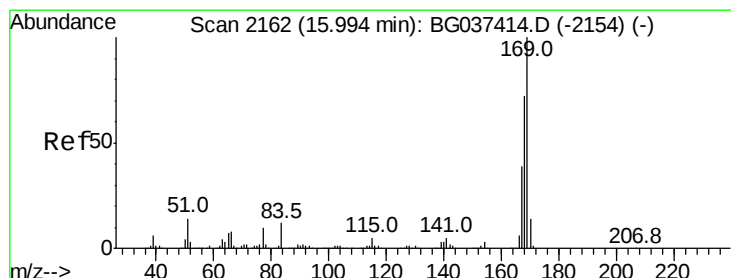
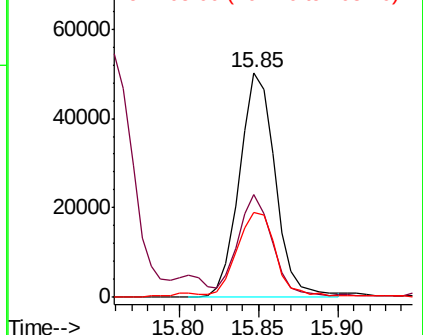
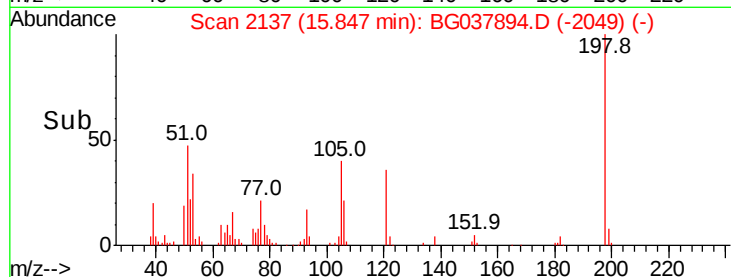


#65
4,6-Dinitro-2-methylphenol
Concen: 46.723 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.7	22.7	62.7
105	37.8	19.7	59.7

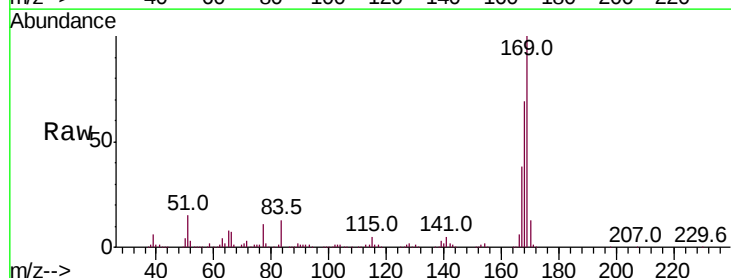


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

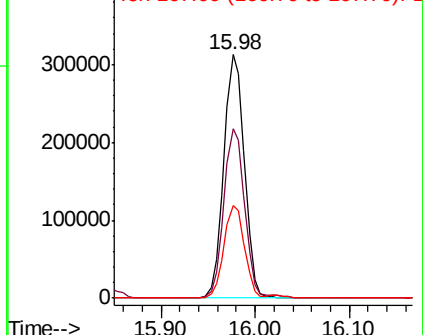
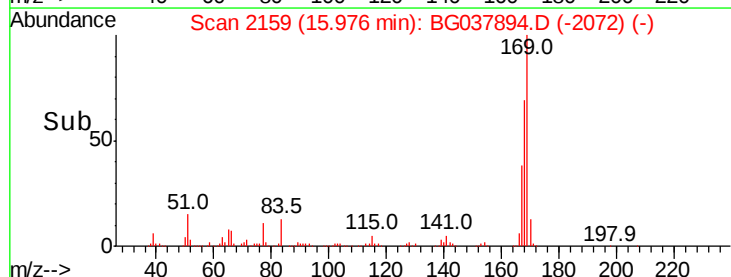


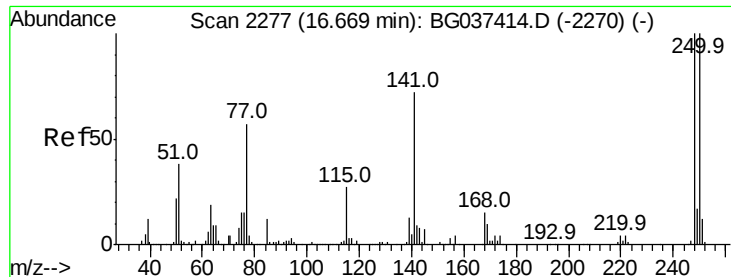
#66
n-Nitrosodiphenylamine
Concen: 48.997 ng
RT: 15.98 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	38.2	31.3	46.9



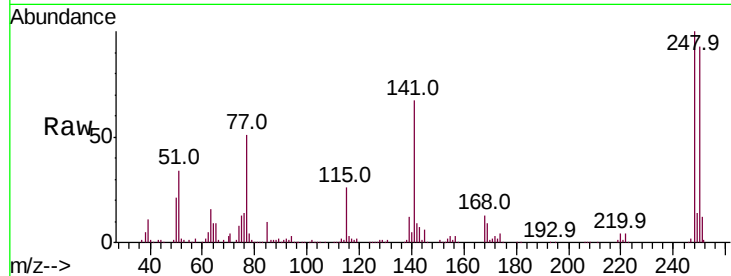
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#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

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

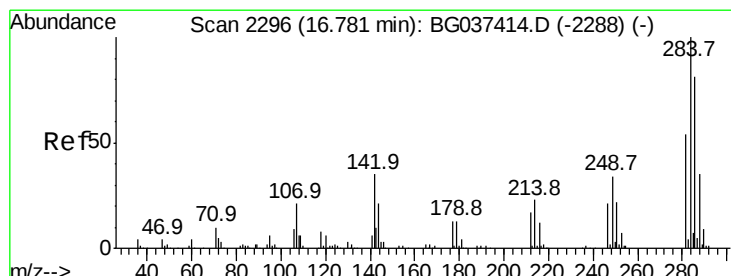
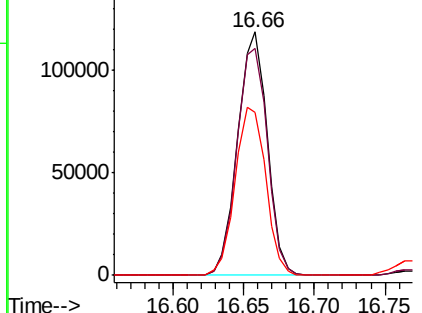
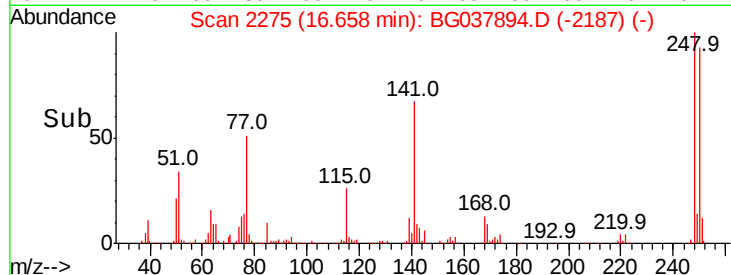


Abundance

Ion 248.00 (247.70 to 248.70): E

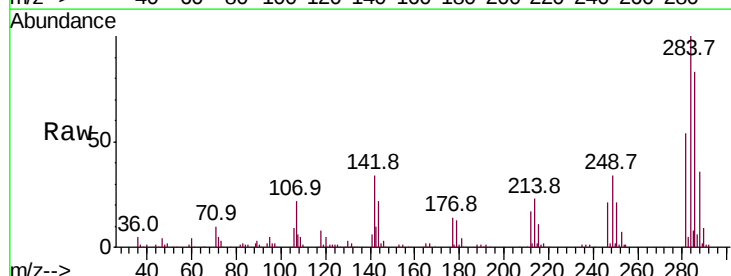
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 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

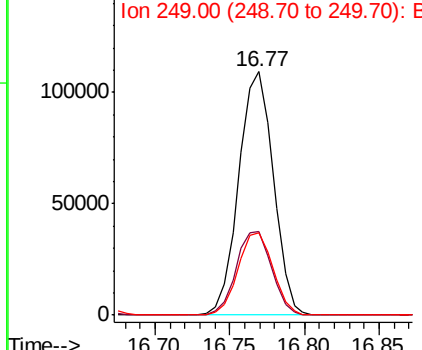
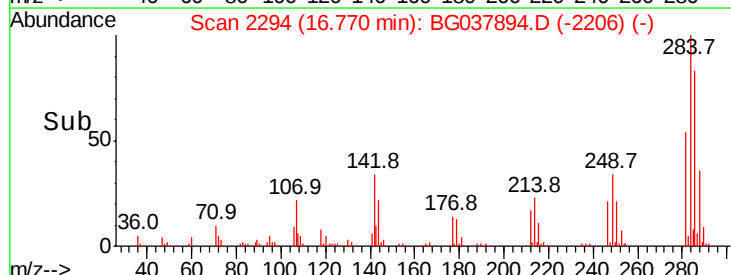


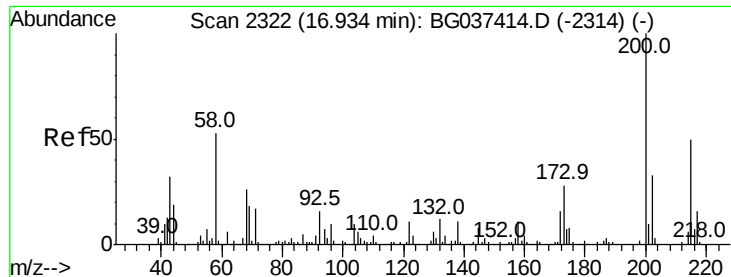
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

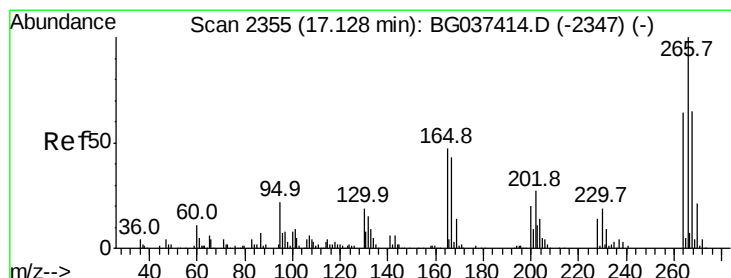
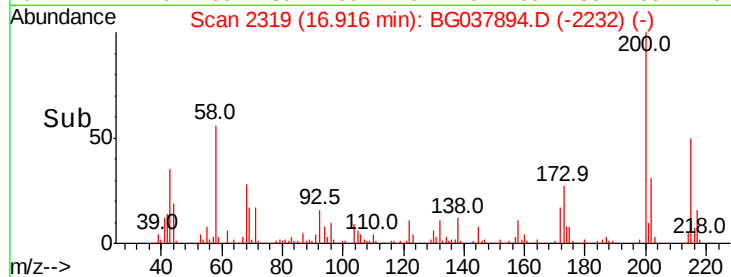
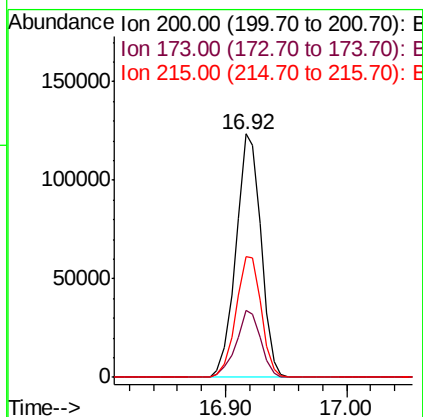
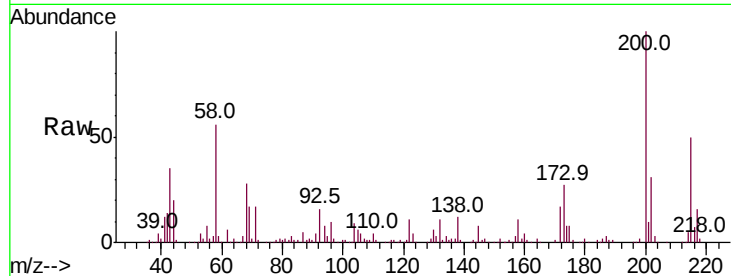
Ion 249.00 (248.70 to 249.70): E





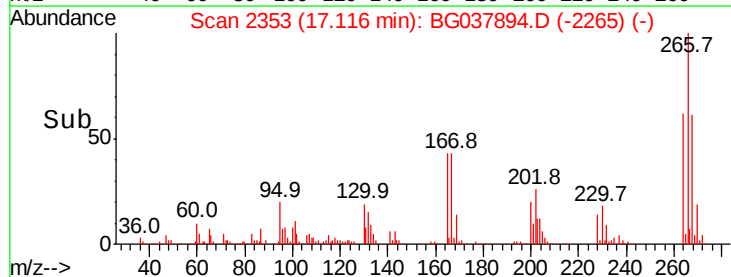
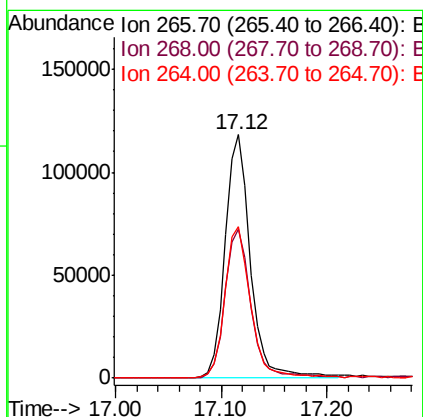
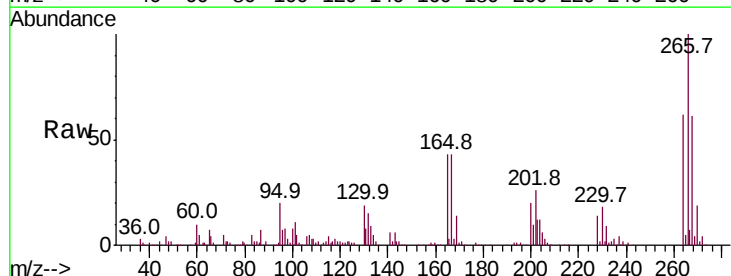
#69
Atrazine
Concen: 50.658 ng
RT: 16.92 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

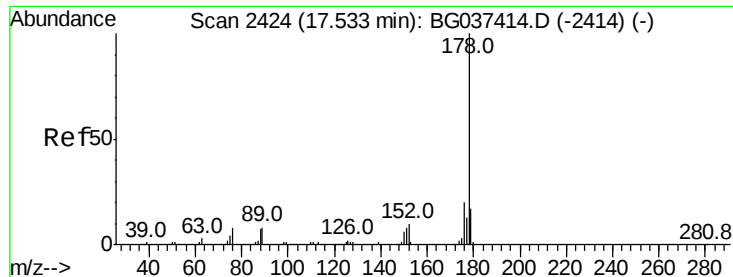
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.1	46.1
215	49.6	30.8	70.8



#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

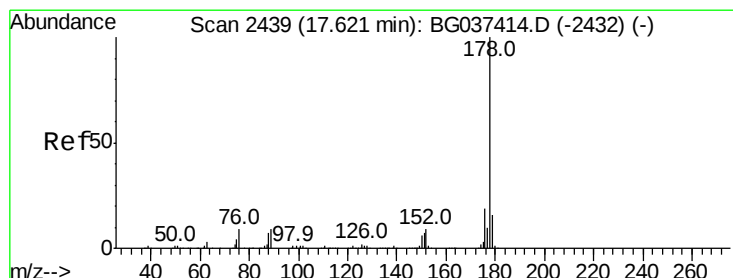
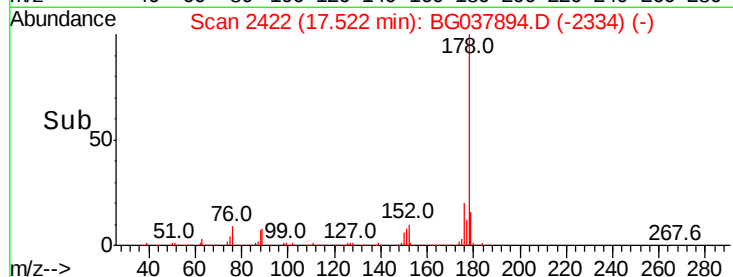
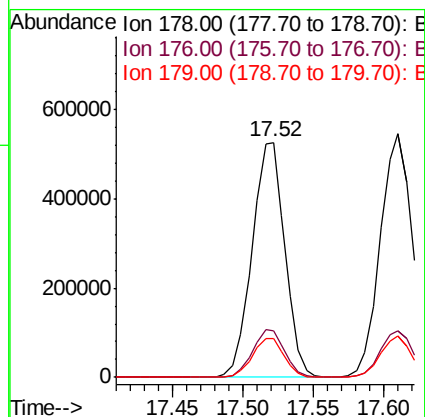
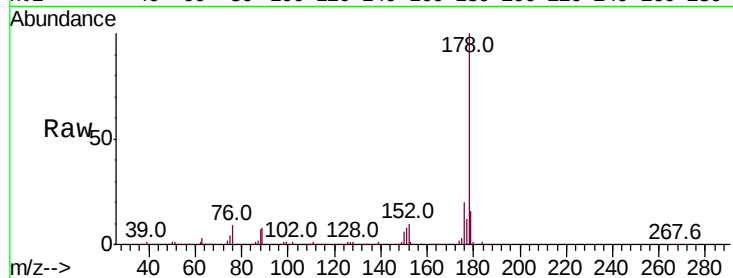
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	55.0	82.6
264	67.3	58.9	88.3





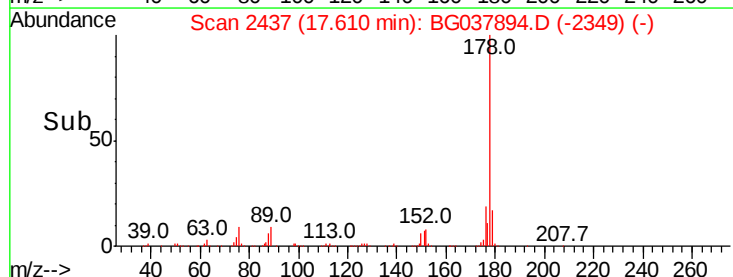
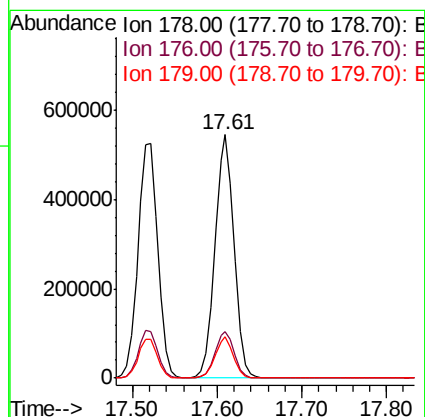
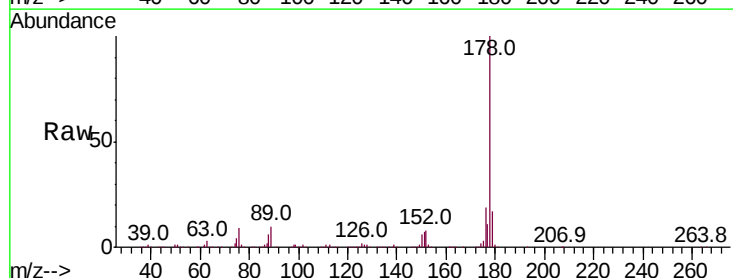
#71
Phenanthrene
Concen: 52.164 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

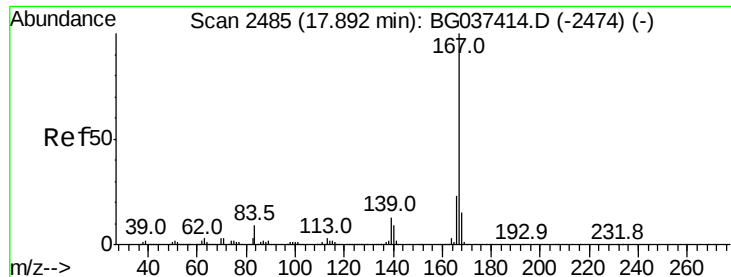
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4



#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

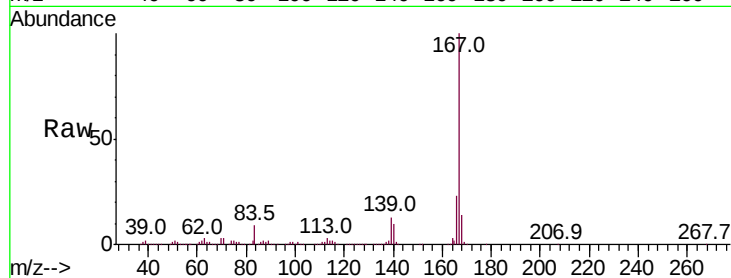
Delta R.T. -0.01 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tot Ion:167 Resp: 791379

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.0	10.5	15.7

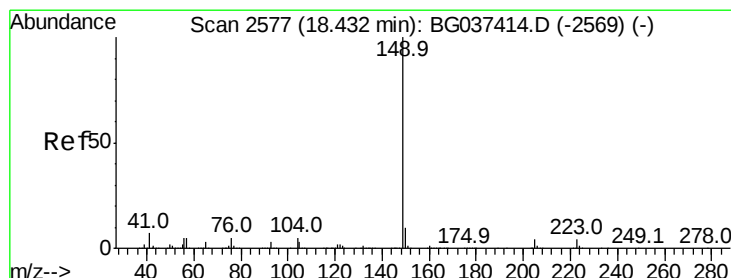
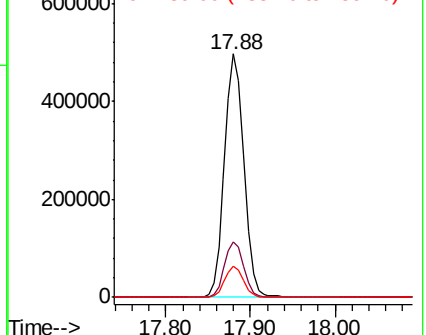
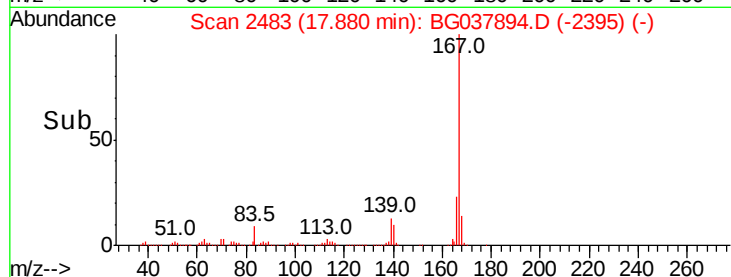


Abundance

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

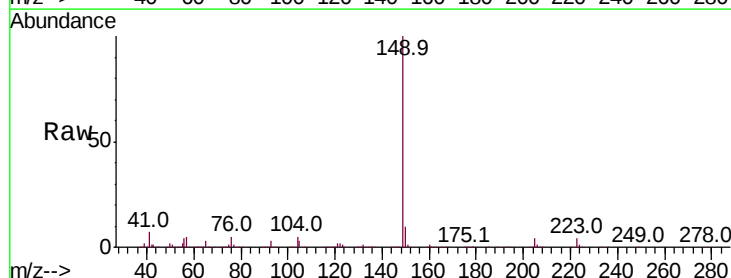
Delta R.T. -0.02 min

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

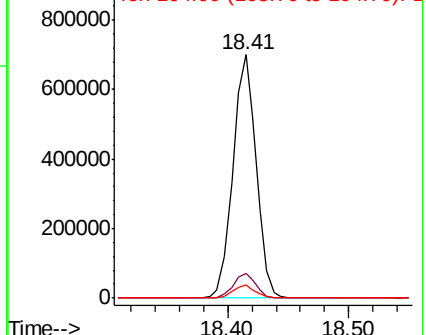
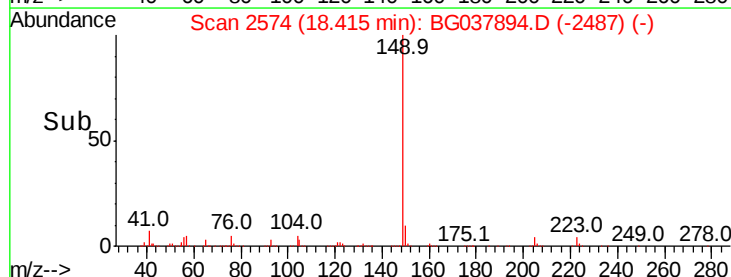


Abundance

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

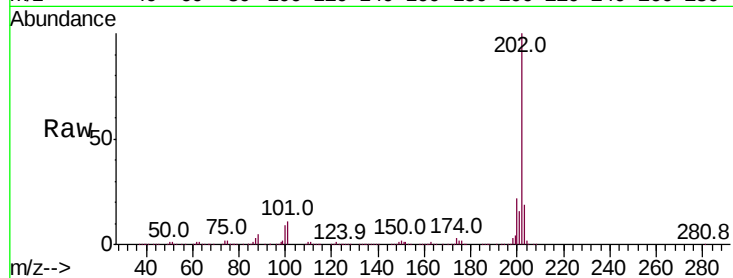
Tot Ion:202 Resp: 986422

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

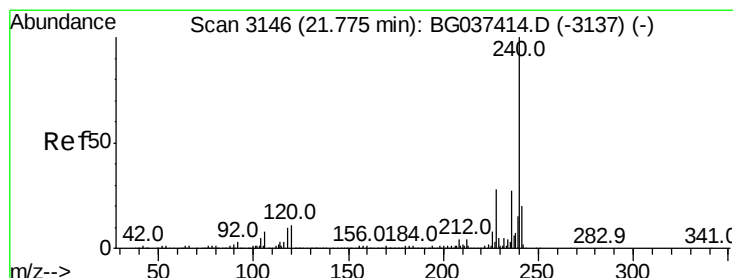
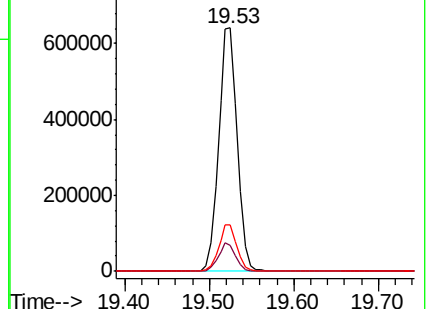
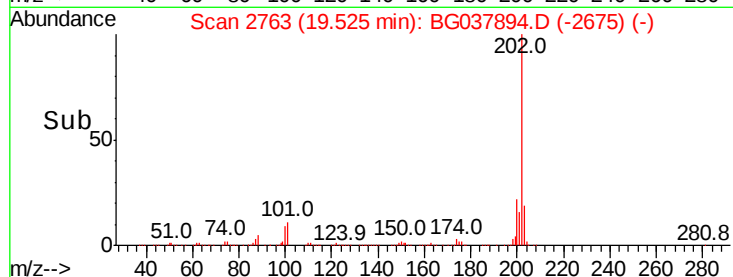
203 19.1 0.0 38.5



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



#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

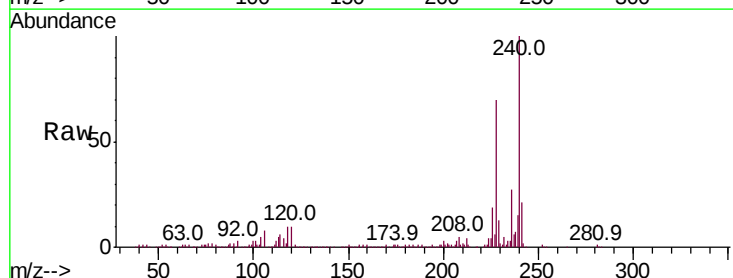
Tgt Ion:240 Resp: 294187

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

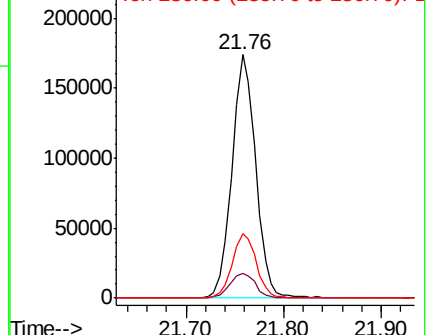
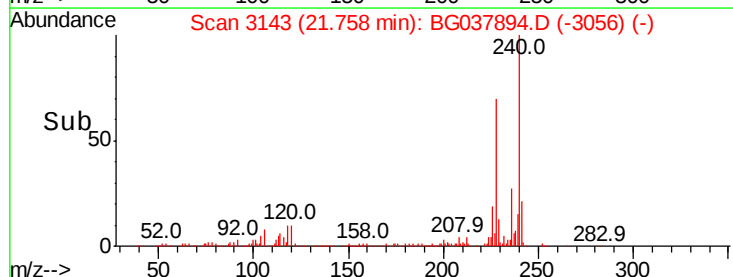
236 26.6 21.4 32.0

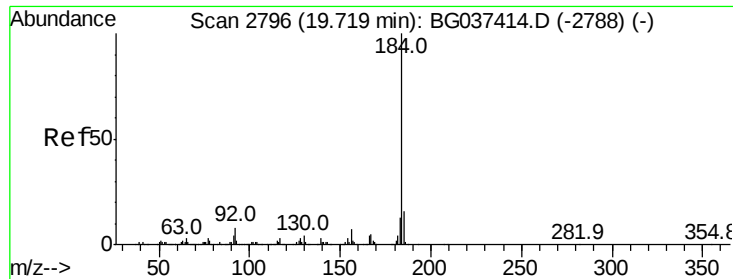


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.230 ng

RT: 19.71 min Scan# 2794

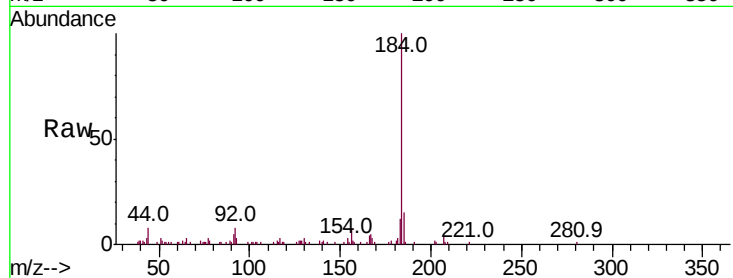
Delta R.T. -0.01 min

Lab File: BG037894.D

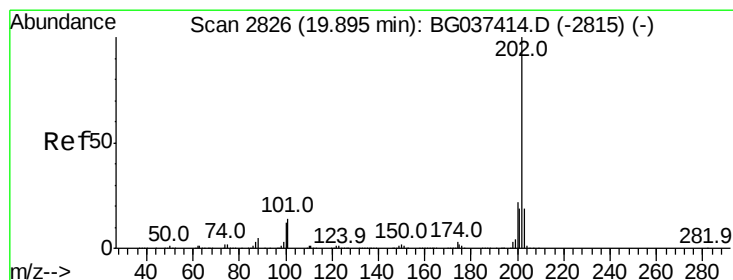
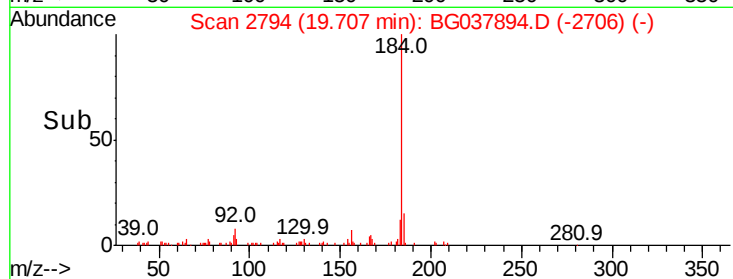
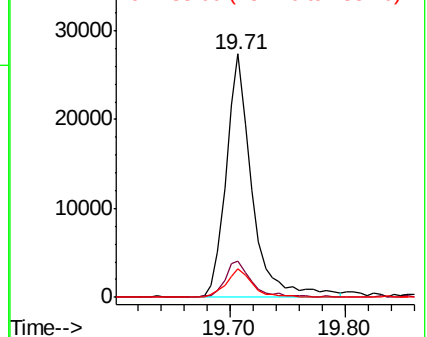
Acq: 8 Nov 2018 20:33

Tot Ion:184 Resp: 42315

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.9	10.2	15.2



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



#78

Pyrene

Concen: 51.174 ng

RT: 19.88 min Scan# 2824

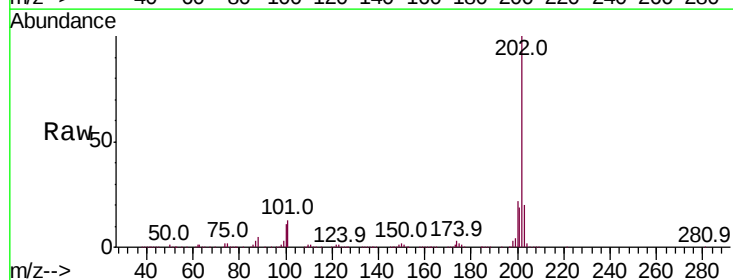
Delta R.T. -0.01 min

Lab File: BG037894.D

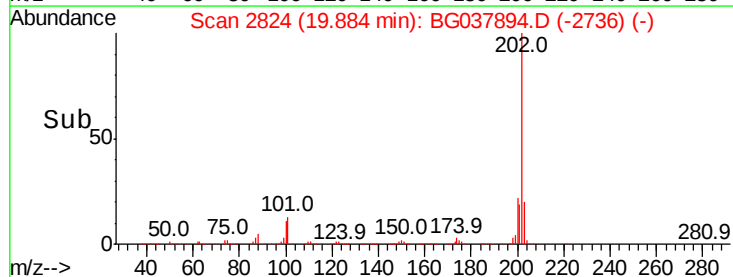
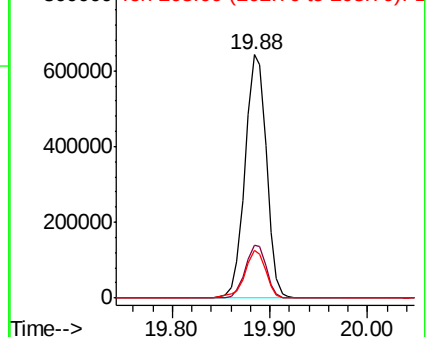
Acq: 8 Nov 2018 20:33

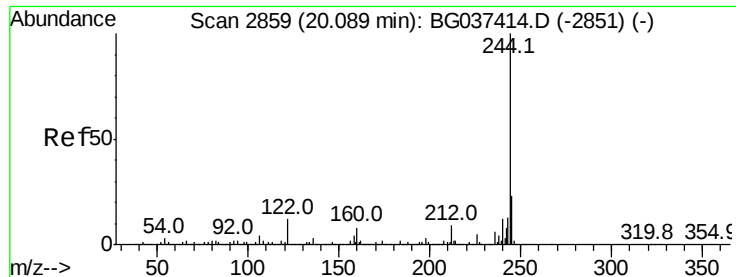
Tgt Ion:202 Resp: 984152

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	19.5	15.2	22.8



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





#79

Terphenyl-d14

Concen: 80.195 ng

RT: 20.07 min Scan# 2856

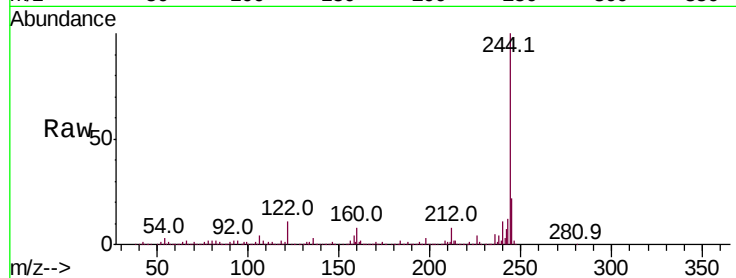
Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tot Ion:244 Resp: 1104107

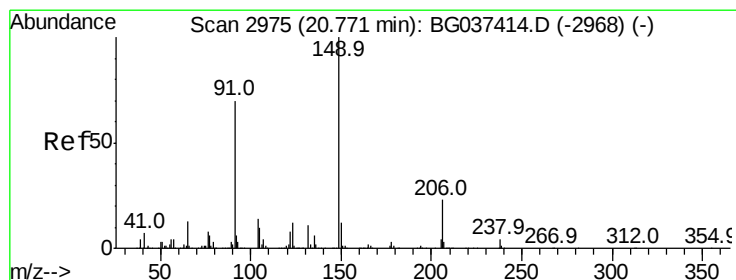
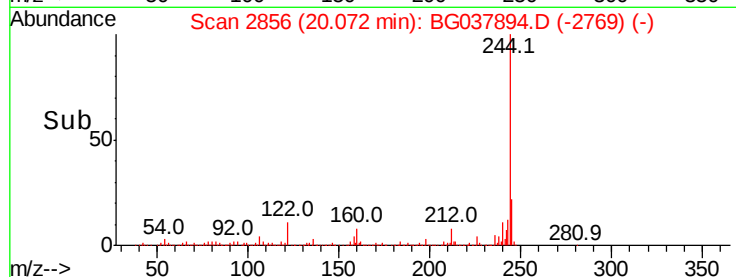
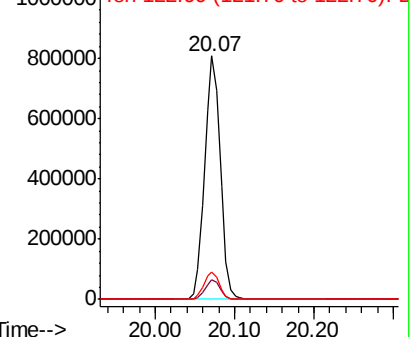
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.0	9.0	13.4



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

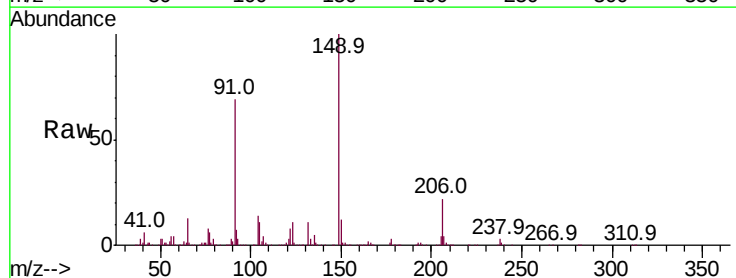
Delta R.T. -0.02 min

Lab File: BG037894.D

Acq: 8 Nov 2018 20:33

Tgt Ion:149 Resp: 431219

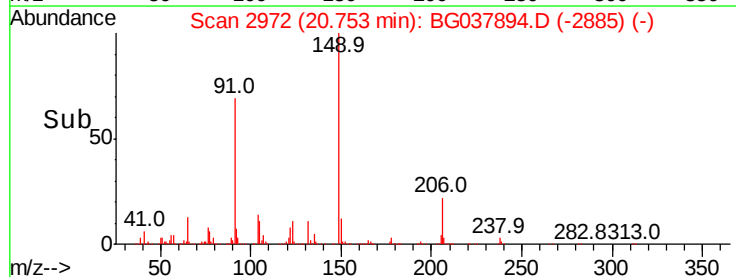
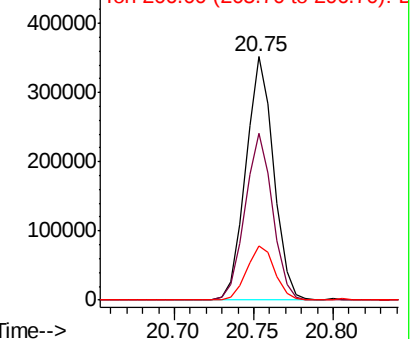
Ion	Ratio	Lower	Upper
149	100		
91	68.6	57.0	85.4
206	22.2	17.8	26.6

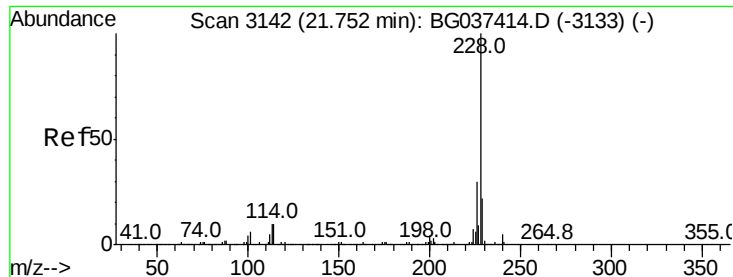


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

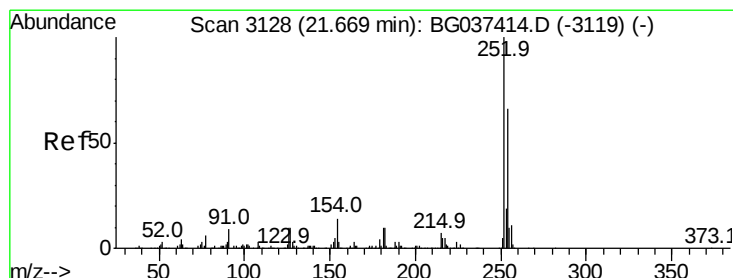
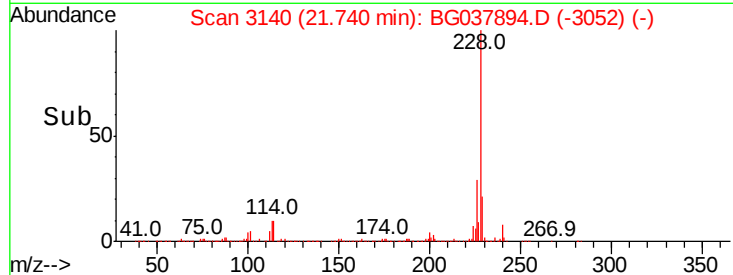
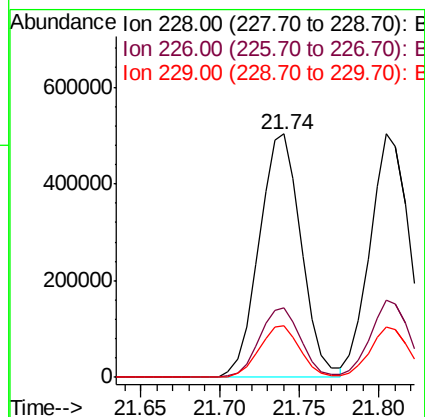
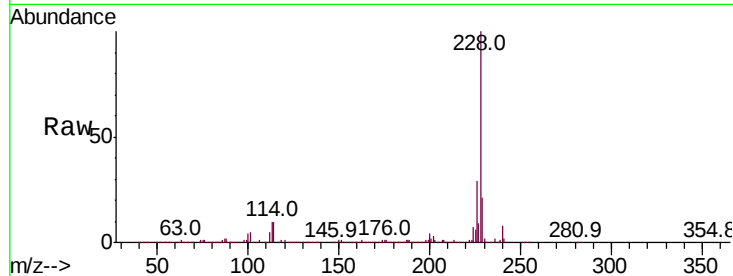
Ion 206.00 (205.70 to 206.70): E





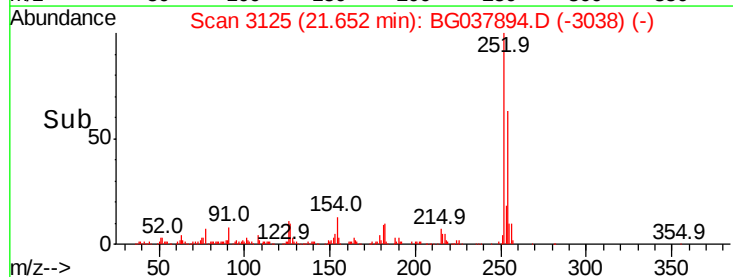
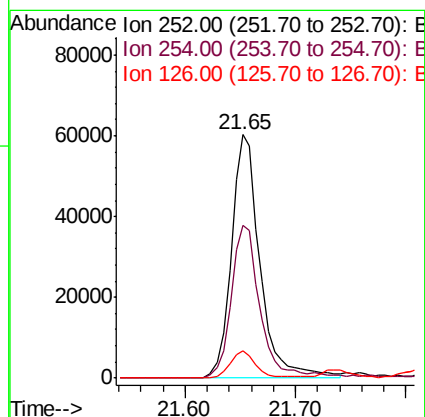
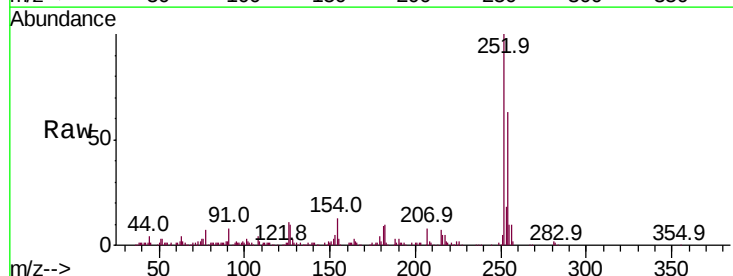
#81
Benzo(a)anthracene
Concen: 53.323 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

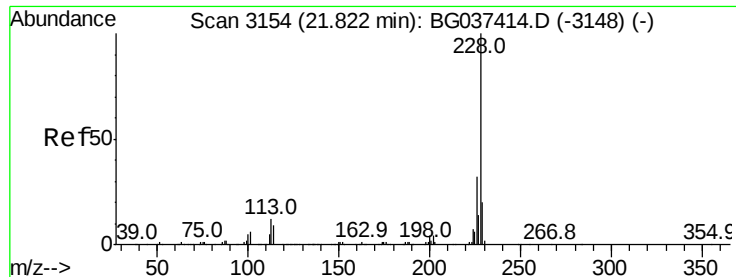
Tot	Ion:228	Resp:	927860
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.4	16.3	24.5



#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

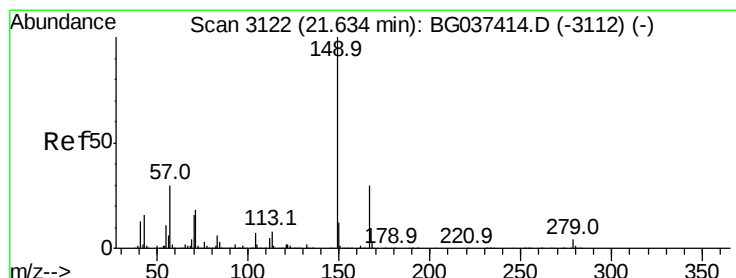
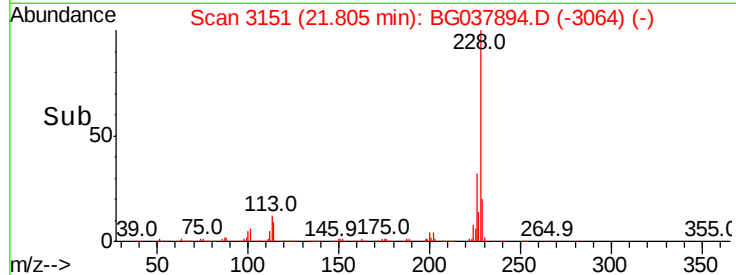
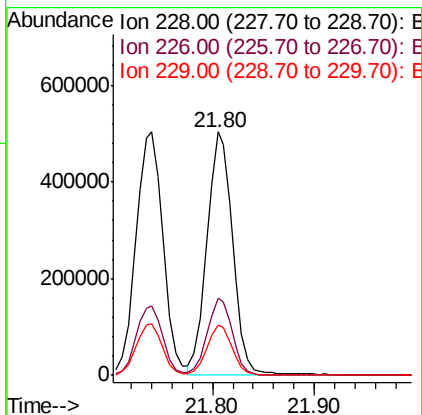
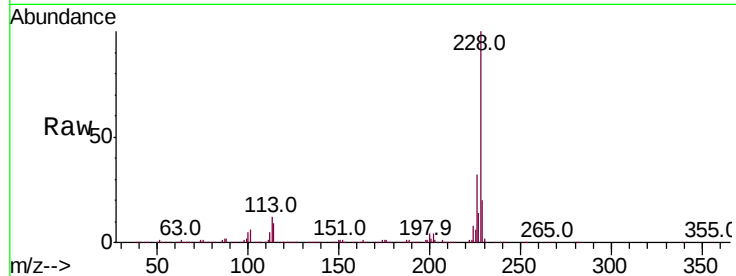
Tgt	Ion:252	Resp:	109099
Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.0	78.0
126	11.2	8.2	12.4





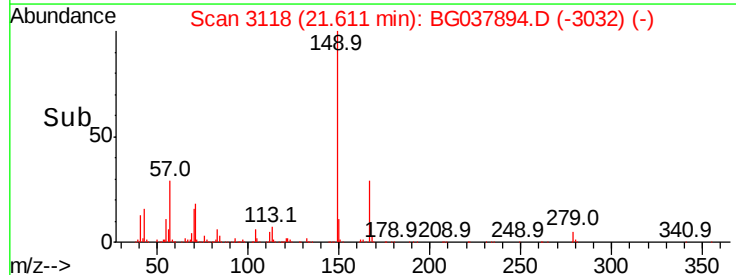
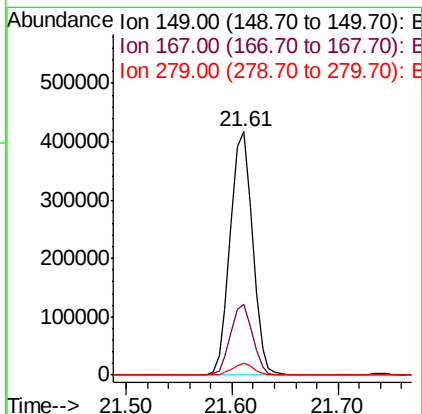
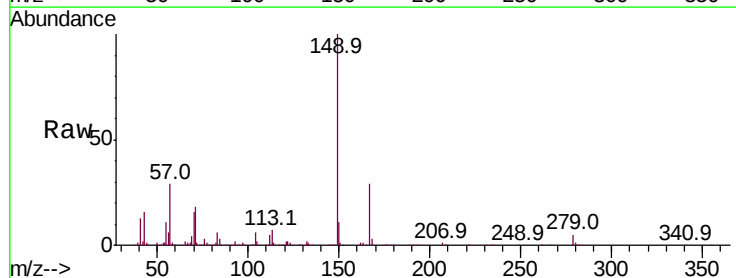
#83
 Chrysene
 Concen: 52.390 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.02 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

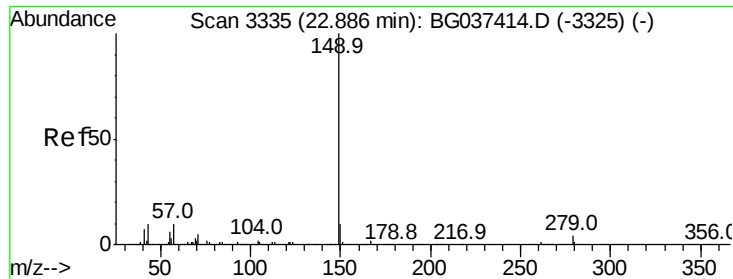
Tot	Ion:228	Resp:	876603
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.5	16.5	24.7



#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

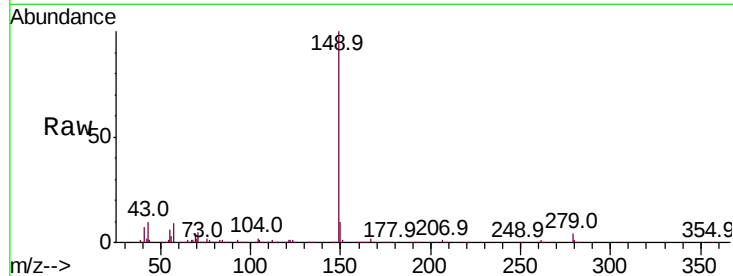
Tot Ion:149 Resp: 1020008

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

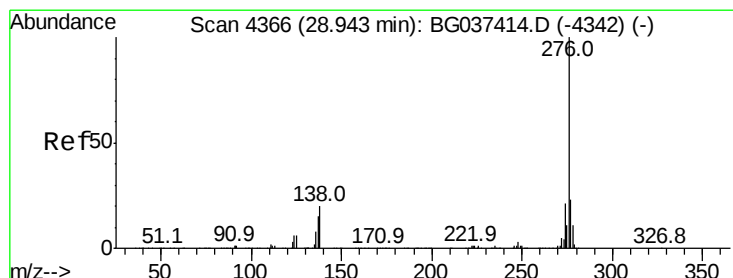
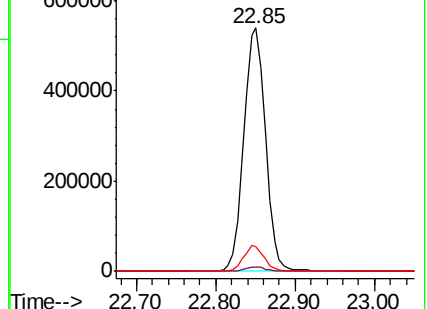
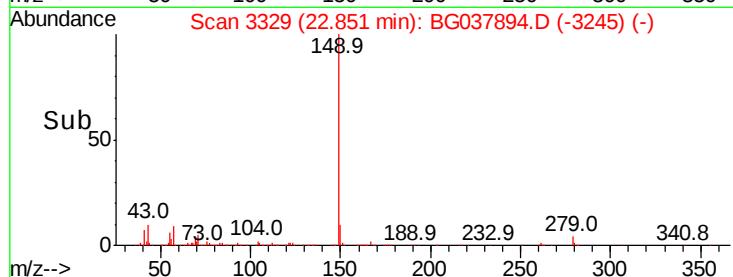
43 10.0 8.7 13.1



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): E



#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

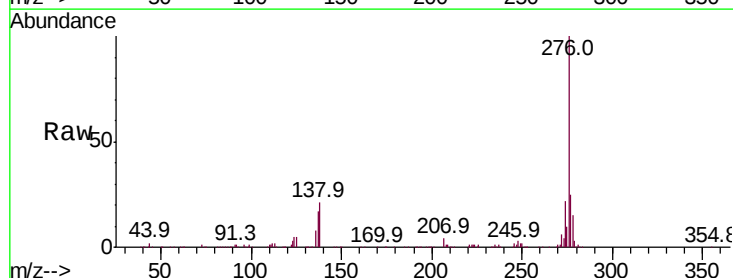
Tgt Ion:276 Resp: 821436

Ion Ratio Lower Upper

276 100

138 13.6 12.0 18.0

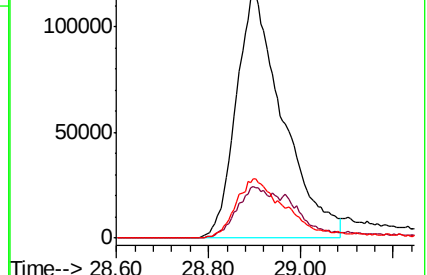
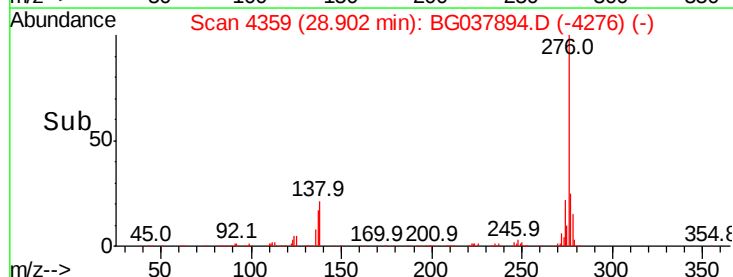
277 25.8 20.6 30.8

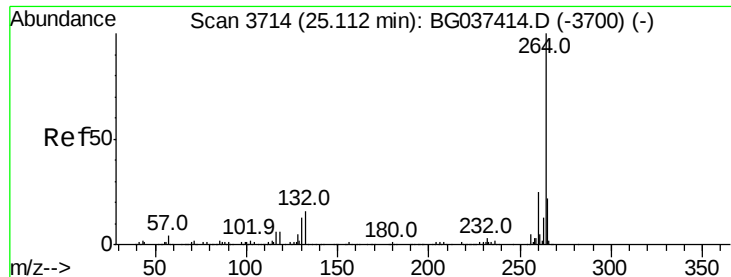


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

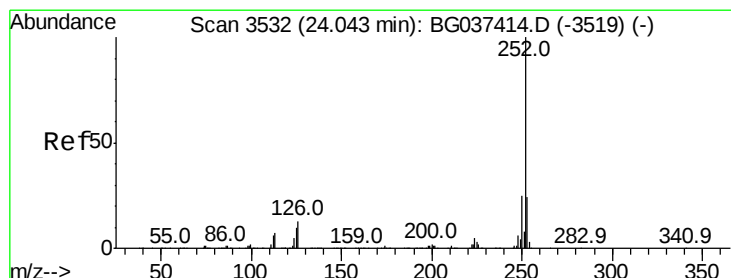
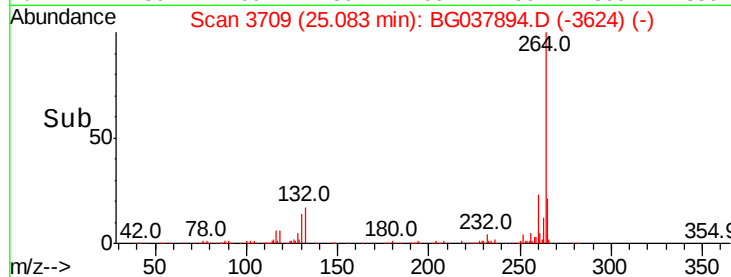
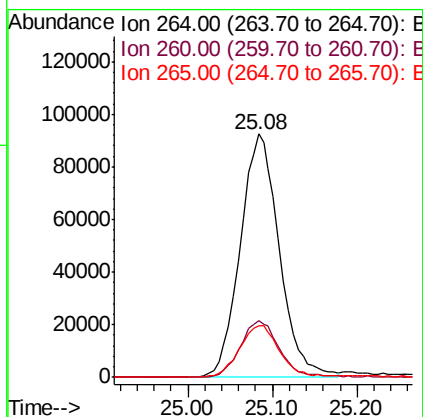
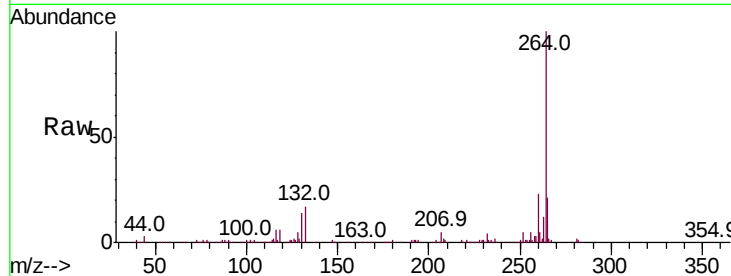
Ion 277.00 (276.70 to 277.70): E





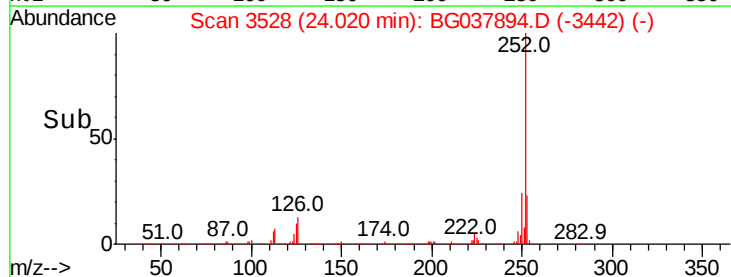
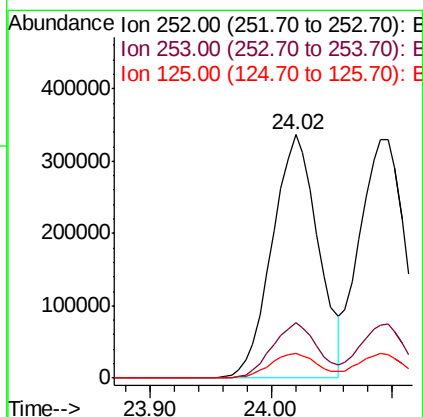
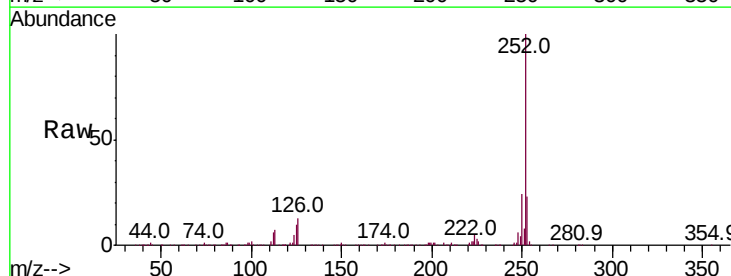
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.03 min
 Lab File: BG037894.D
 Acq: 8 Nov 2018 20:33

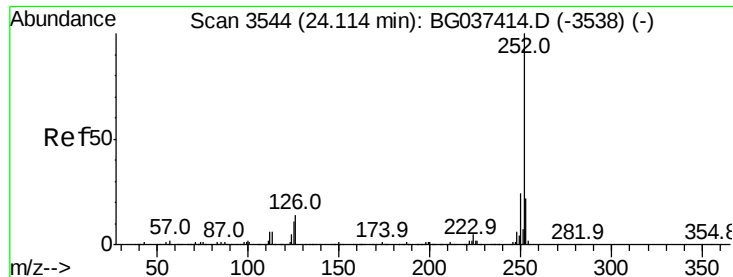
Tot	Ion:264	Resp:	296392
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.3	17.9	26.9



#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





#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

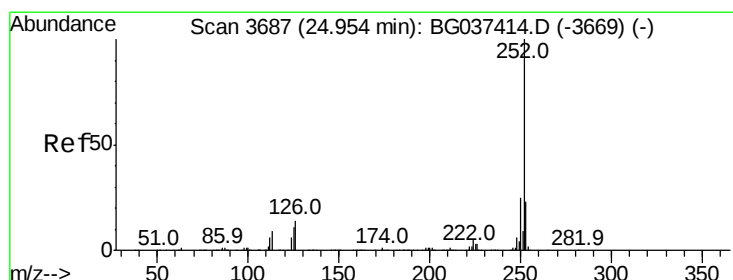
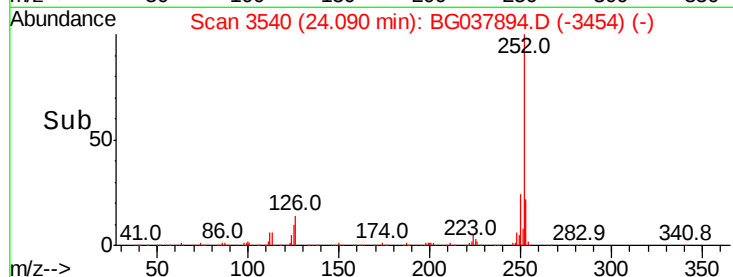
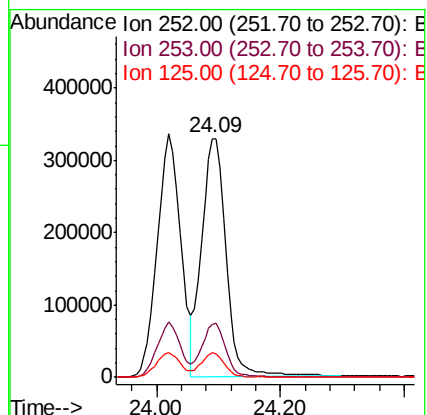
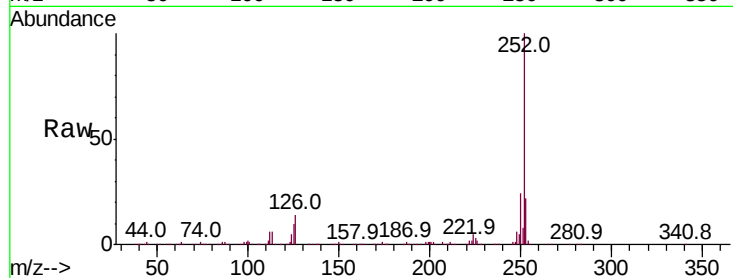
Tot Ion:252 Resp: 897185

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

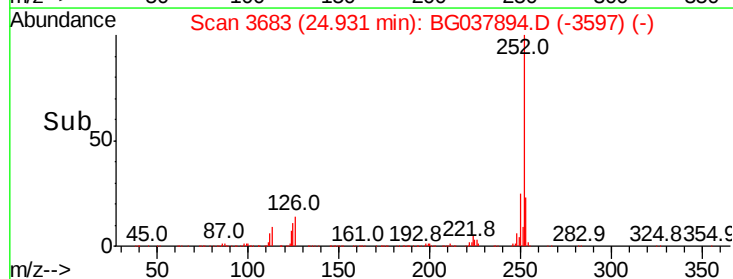
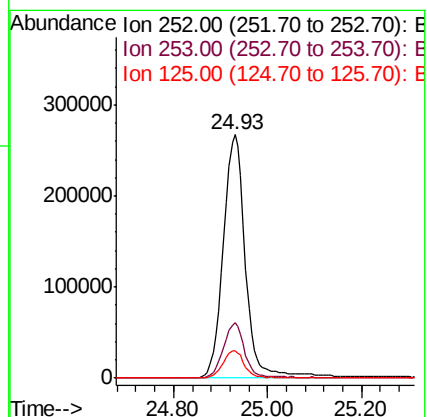
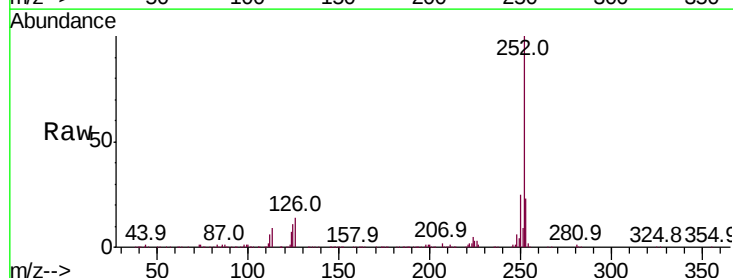
Tgt Ion:252 Resp: 871522

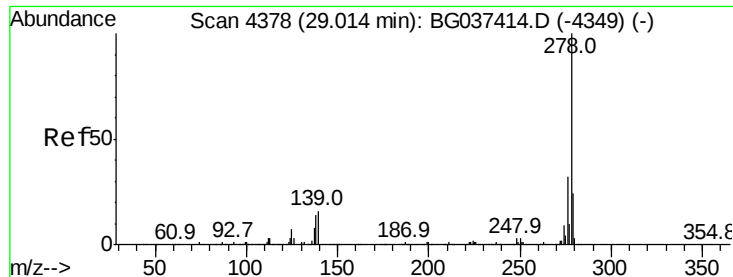
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

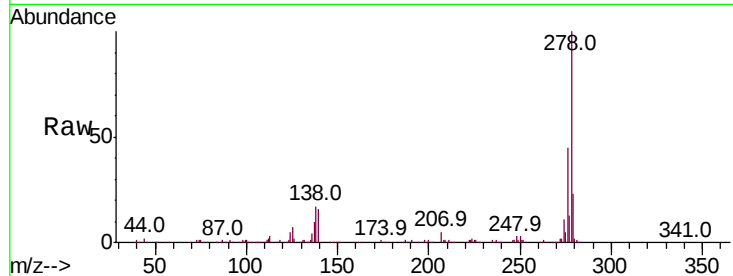
125 11.4 9.0 13.6



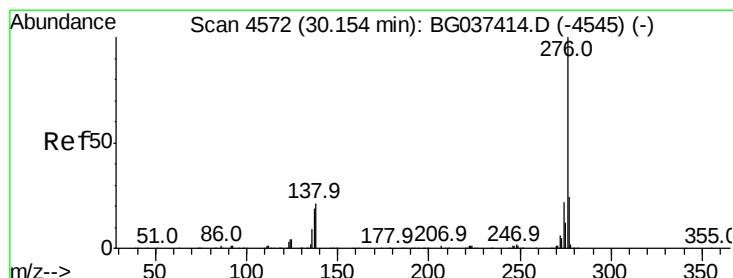
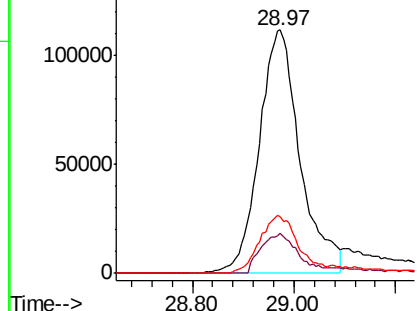
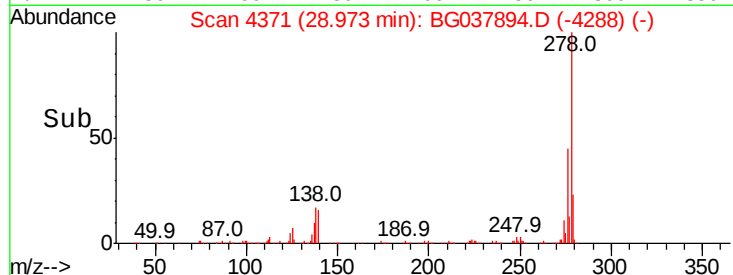


#91
Dibenzo(a,h)anthracene
Concen: 43.925 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037894.D
Acq: 8 Nov 2018 20:33

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.2	18.6	27.8

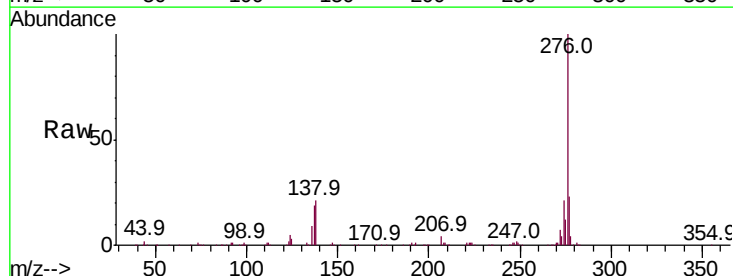


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 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	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	21.1	17.2	25.8



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

