

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110818\
 Data File : BG037884.D
 Acq On : 8 Nov 2018 14:05
 Operator : JU/SJ
 Sample : PB114615BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 09 14:39:00 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	55053	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	253014	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	169101	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	386375	20.00	ng	0.00
76) Chrysene-d12	21.76	240	340980	20.00	ng	-0.01
87) Perylene-d12	25.09	264	330649	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	539940	163.97	ng	0.00
7) Phenol-d6	7.24	99	761615	152.96	ng	0.00
23) Nitrobenzene-d5	9.27	82	360615	79.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	291091	157.83	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	873145	77.86	ng	-0.02
79) Terphenyl-d14	20.07	244	1236321	77.47	ng	-0.01

Target Compounds

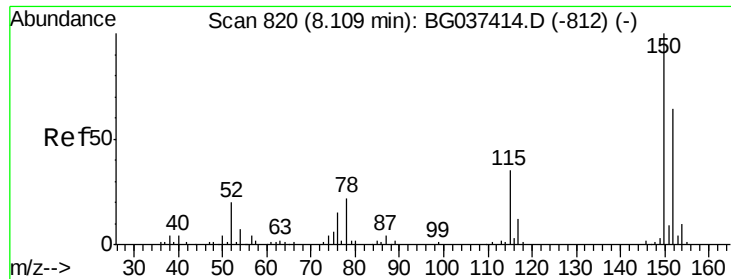
						Qvalue
2) 1,4-Dioxane	3.52	88	47635	28.525	ng	98
3) Pyridine	3.92	79	136935	32.534	ng	95
4) n-Nitrosodimethylamine	3.85	42	63146	42.121	ng	87
6) Aniline	7.42	93	206453	33.987	ng	98
8) 2-Chlorophenol	7.65	128	171227	44.449	ng	99
9) Benzaldehyde	7.23	77	114678	36.817	ng	97
10) Phenol	7.27	94	226163	43.048	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	157984	39.593	ng	98
12) 1,3-Dichlorobenzene	7.98	146	170281	39.706	ng	96
13) 1,4-Dichlorobenzene	8.13	146	175623	40.034	ng	98
14) 1,2-Dichlorobenzene	8.45	146	167282	39.642	ng	99
15) Benzyl Alcohol	8.34	79	149939	40.753	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	287150	40.219	ng	96
17) 2-Methylphenol	8.53	107	154303	44.425	ng	98
18) Hexachloroethane	9.18	117	63692	42.588	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	128811	37.567	ng	93
20) 3+4-Methylphenols	8.86	107	213325	42.958	ng	98
22) Acetophenone	8.92	105	248841	39.216	ng	# 97
24) Nitrobenzene	9.31	77	194504	41.454	ng	97
25) Isophorone	9.83	82	368420	44.643	ng	97
26) 2-Nitrophenol	10.02	139	98914	46.796	ng	96
27) 2,4-Dimethylphenol	10.07	122	181484	48.088	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	225700	41.743	ng	96
29) 2,4-Dichlorophenol	10.55	162	188529	44.866	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	186599	40.835	ng	96
31) Naphthalene	10.97	128	544635	43.825	ng	100
32) Benzoic acid	10.20	122	96957	39.554	ng	99
33) 4-Chloroaniline	11.07	127	152333	26.088	ng	97
34) Hexachlorobutadiene	11.23	225	111043	41.001	ng	96
35) Caprolactam	11.86	113	43817	26.000	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	201441	42.508	ng	100
37) 2-Methylnaphthalene	12.56	142	415841	45.903	ng	98
38) 1-Methylnaphthalene	12.78	142	393929	44.777	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	220878	40.495	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	269365	103.386	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	158380	43.463	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	170448	42.961	ng	98
46) 1,1'-Biphenyl	13.56	154	542993	38.773	ng	99
47) 2-Chloronaphthalene	13.61	162	427489	40.348	ng	99
48) 2-Nitroaniline	13.82	65	141239	43.959	ng	99
49) Acenaphthylene	14.45	152	702078	44.051	ng	99
50) Dimethylphthalate	14.18	163	537065	41.054	ng	100
51) 2,6-Dinitrotoluene	14.31	165	124113	42.886	ng	90
52) Acenaphthene	14.79	154	408008	41.567	ng	98
53) 3-Nitroaniline	14.64	138	111050	34.566	ng	# 93
54) 2,4-Dinitrophenol	14.85	184	95586	76.581	ng	92
55) Dibenzofuran	15.13	168	659979	40.582	ng	99
56) 4-Nitrophenol	14.94	139	259764	109.234	ng	96
57) 2,4-Dinitrotoluene	15.09	165	175545	46.210	ng	96
58) Fluorene	15.77	166	533945	43.844	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	150133	44.196	ng	99
60) Diethylphthalate	15.53	149	554981	41.322	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	282566	39.807	ng	97
62) 4-Nitroaniline	15.80	138	132783	41.594	ng	91
63) Azobenzene	16.06	77	519594	40.548	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	90132	45.083	ng	98
66) n-Nitrosodiphenylamine	15.98	169	480143	41.312	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	173864	40.976	ng	97
68) Hexachlorobenzene	16.77	284	176904	40.228	ng	98
69) Atrazine	16.92	200	175097	41.670	ng	99
70) Pentachlorophenol	17.11	266	200355	68.018	ng	98
71) Phenanthrene	17.52	178	850511	43.312	ng	99
72) Anthracene	17.61	178	869150	45.102	ng	98
73) Carbazole	17.88	167	781495	40.541	ng	100
74) Di-n-butylphthalate	18.42	149	923138	43.050	ng	99
75) Fluoranthene	19.52	202	979384	43.974	ng	99
77) Benzidine	19.70	184	423825	36.555	ng	100
78) Pyrene	19.89	202	960528	43.092	ng	99
80) Butylbenzylphthalate	20.76	149	422312	46.293	ng	95
81) Benzo(a)anthracene	21.74	228	909950	45.117	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	261769	33.485	ng	99
83) Chrysene	21.81	228	856446	44.161	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	592005	46.297	ng	99
85) Di-n-octyl phthalate	22.85	149	993331	47.638	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	834274	40.108	ng	# 91
88) Benzo(b)fluoranthene	24.02	252	891445	49.177	ng	99
89) Benzo(k)fluoranthene	24.09	252	850557	47.892	ng	98
90) Benzo(a)pyrene	24.93	252	841002	48.824	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	671338	42.252	ng	96
92) Benzo(g,h,i)perylene	30.11	276	714329	44.437	ng	98

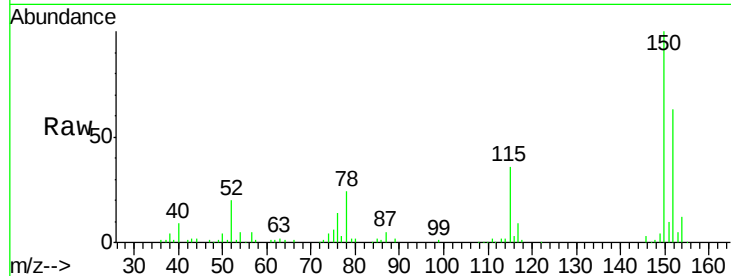
(#) = qualifier out of range (m) = manual integration (+) = signals summed



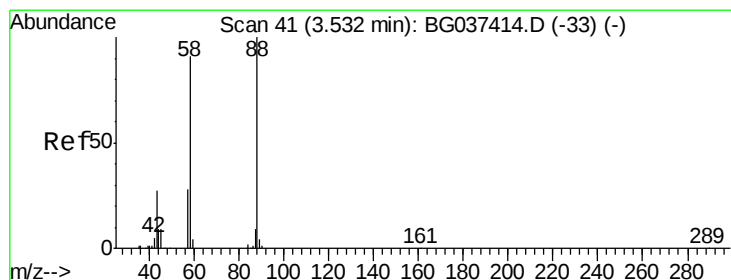
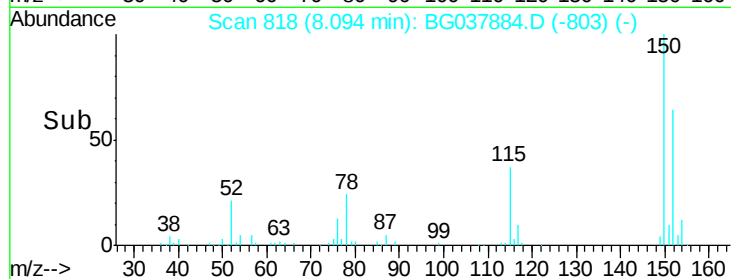
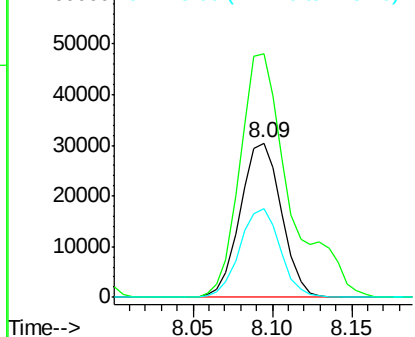
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:152 Resp: 55053
Ion Ratio Lower Upper
152 100
150 157.5 126.0 189.0
115 57.3 45.5 68.3



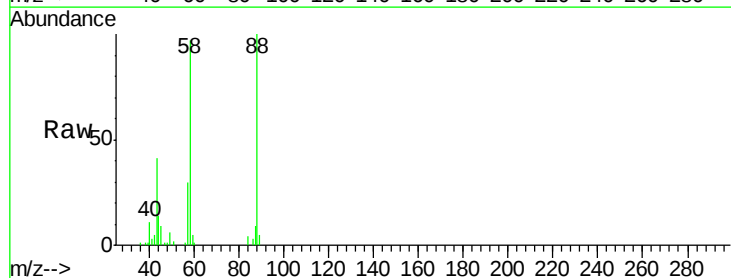
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



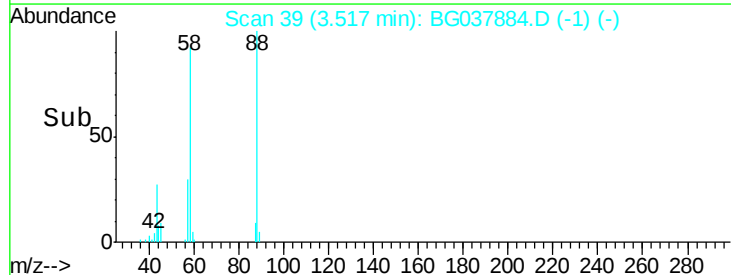
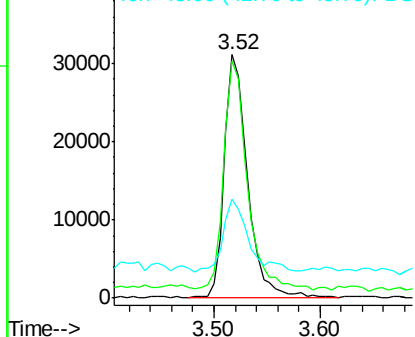
#2

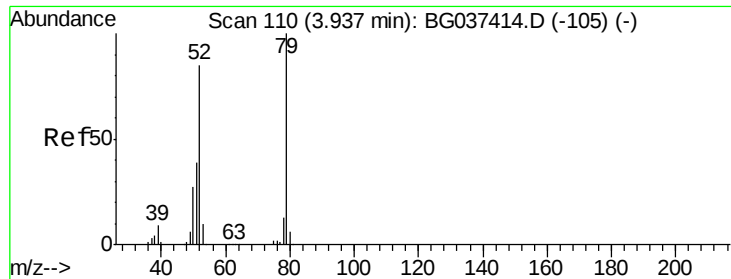
1,4-Dioxane
Concen: 28.525 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion: 88 Resp: 47635
Ion Ratio Lower Upper
88 100
58 95.1 74.4 111.6
43 32.3 25.8 38.8



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





#3

Pyridine

Concen: 32.534 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

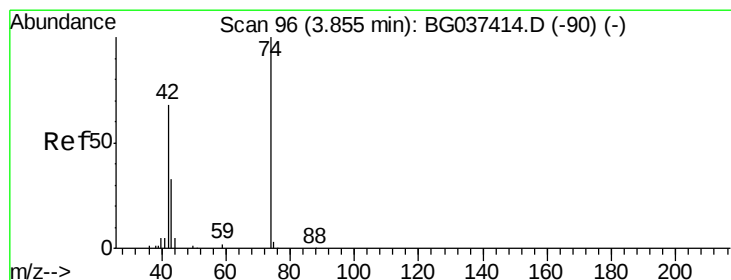
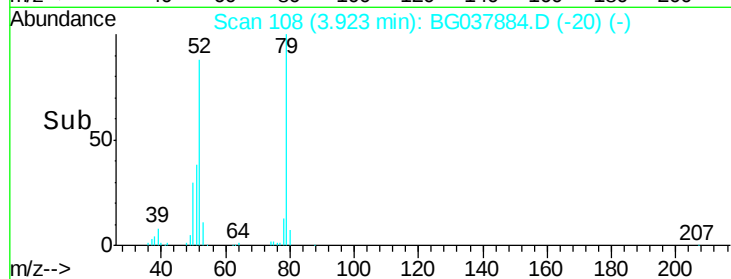
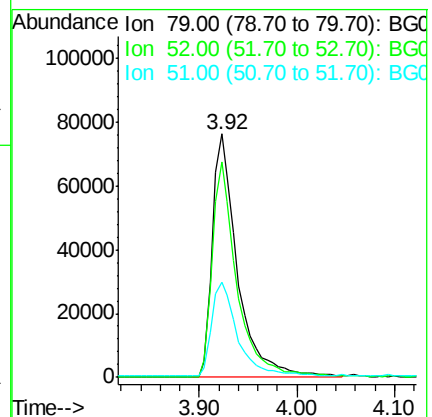
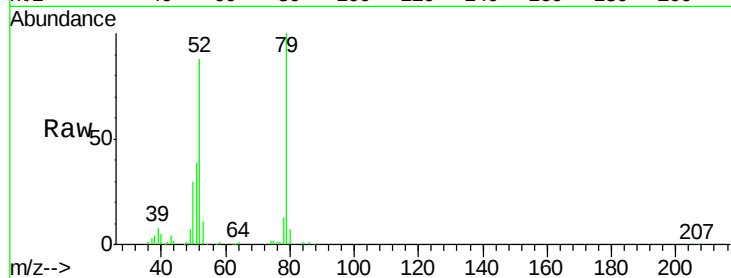
Tgt Ion: 79 Resp: 136935

Ion Ratio Lower Upper

79 100

52 88.3 74.2 111.2

51 39.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 42.121 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

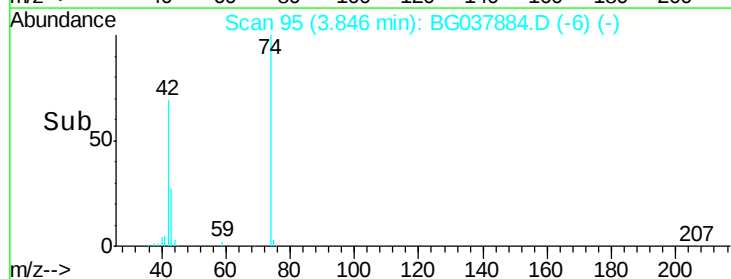
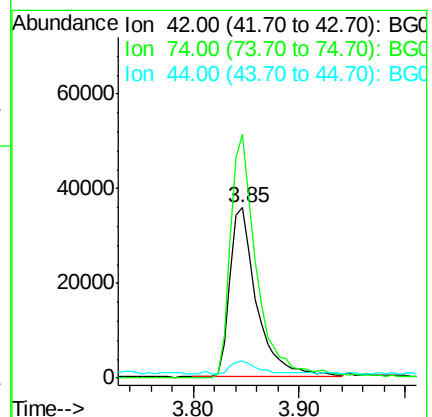
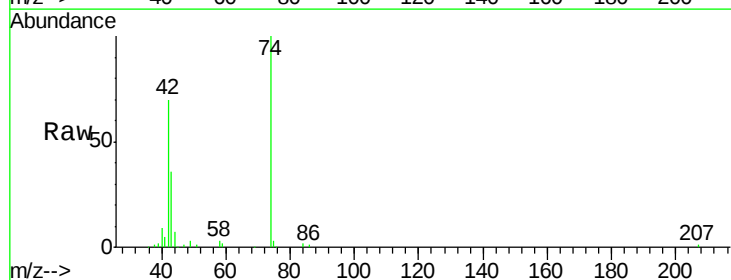
Tgt Ion: 42 Resp: 63146

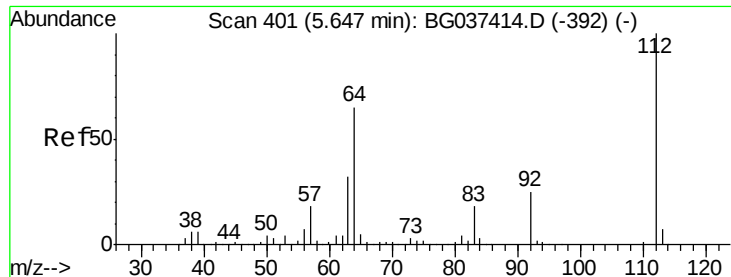
Ion Ratio Lower Upper

42 100

74 143.0 102.0 153.0

44 9.7 9.6 14.4





#5

2-Fluorophenol

Concen: 163.969 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

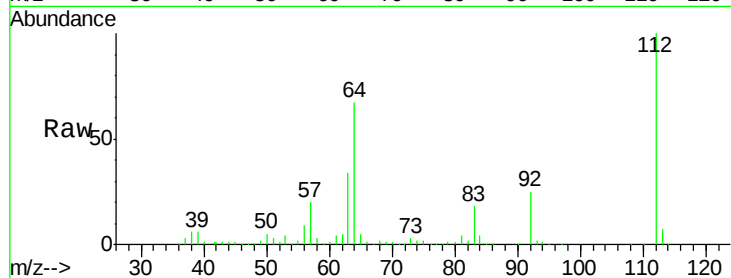
Tgt Ion: 112 Resp: 539940

Ion Ratio Lower Upper

112 100

64 67.2 53.1 79.7

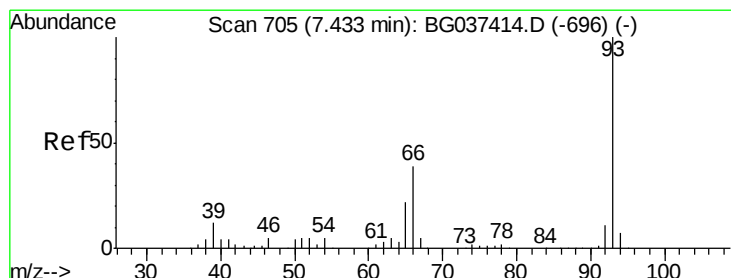
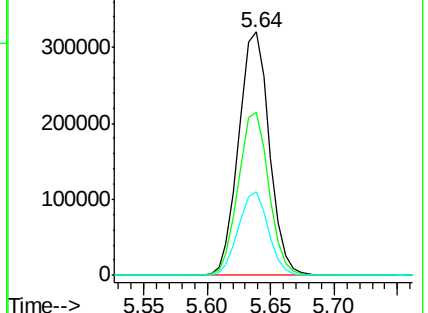
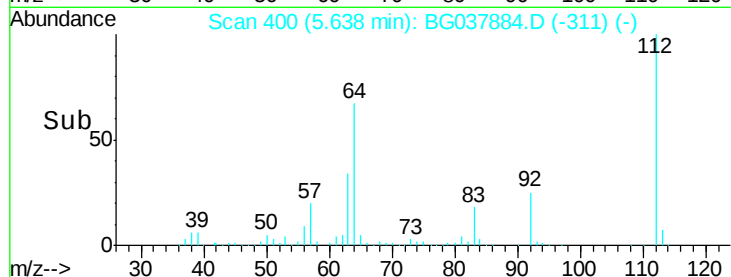
63 34.4 27.3 40.9



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: 33.987 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

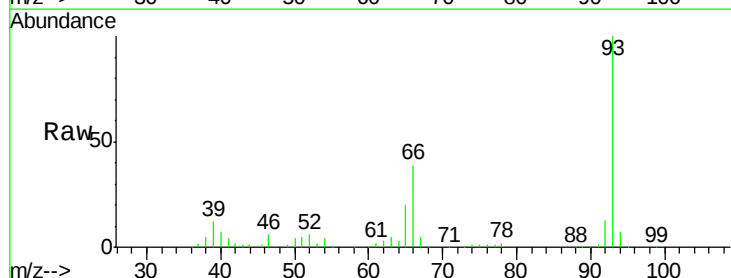
Tgt Ion: 93 Resp: 206453

Ion Ratio Lower Upper

93 100

66 39.2 32.8 49.2

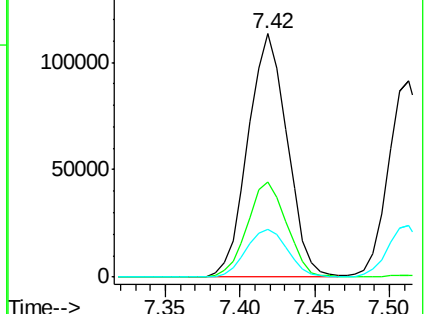
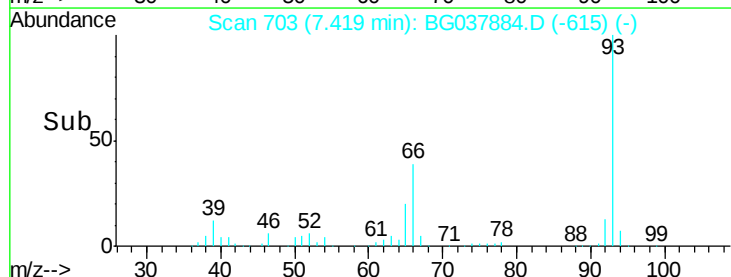
65 19.9 16.4 24.6

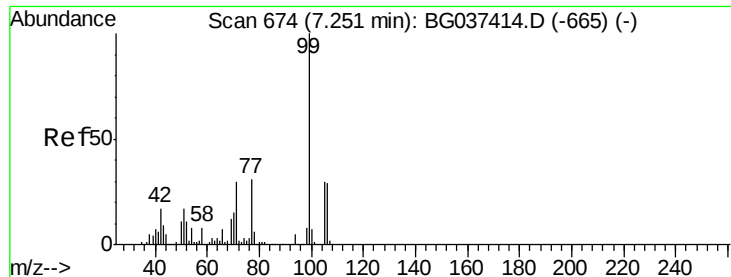


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.955 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

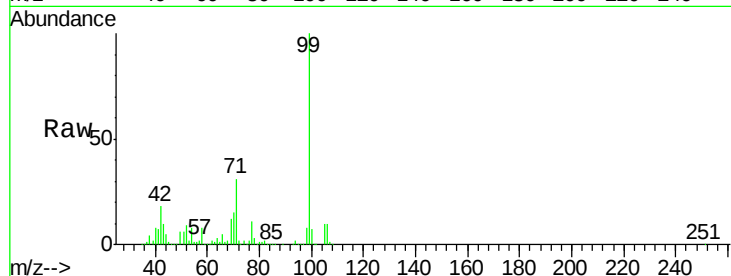
Tgt Ion: 99 Resp: 761615

Ion Ratio Lower Upper

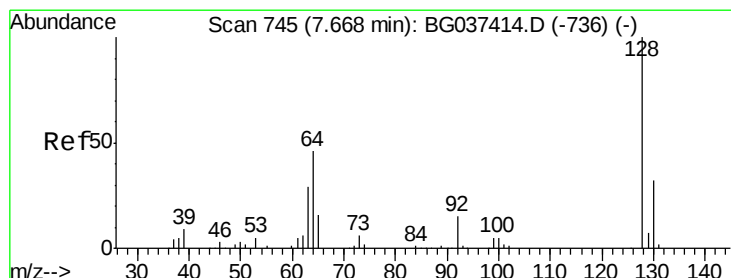
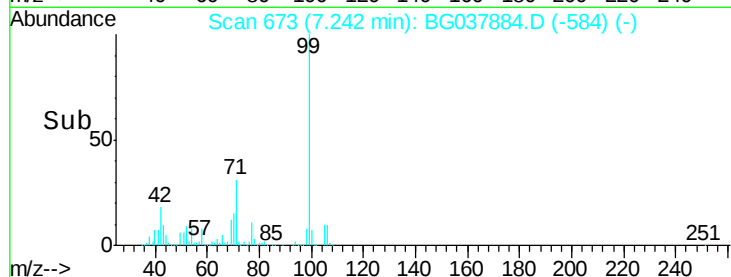
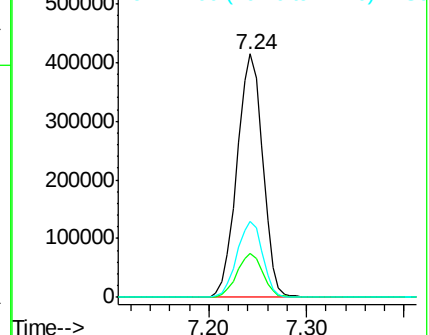
99 100

42 18.1 15.0 22.4

71 31.3 25.5 38.3



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



#8

2-Chlorophenol

Concen: 44.449 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

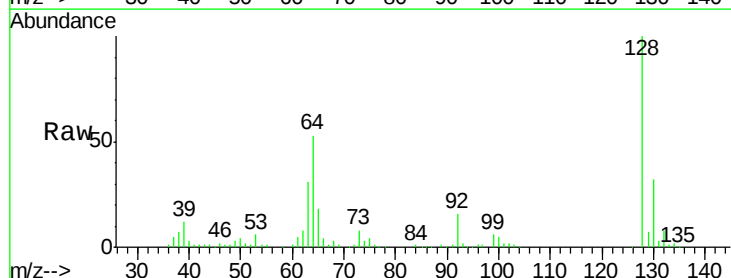
Tgt Ion: 128 Resp: 171227

Ion Ratio Lower Upper

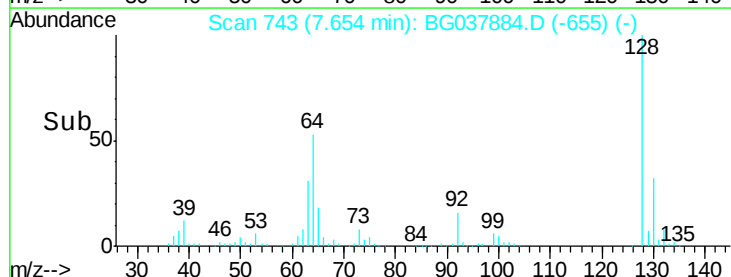
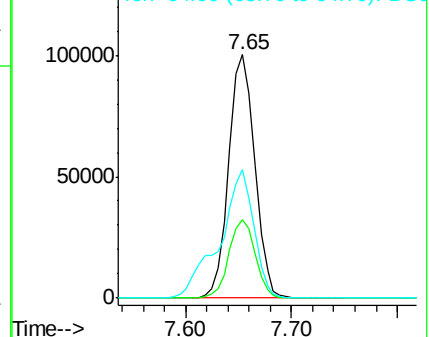
128 100

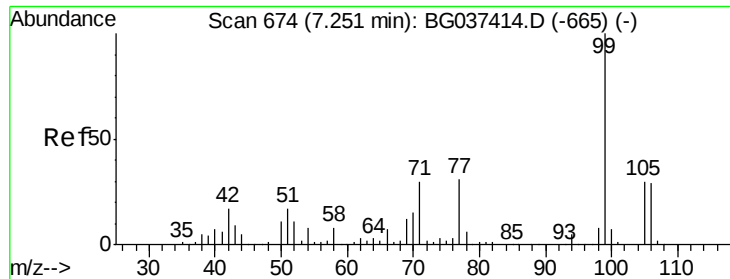
130 32.3 12.0 52.0

64 52.5 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: 36.817 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

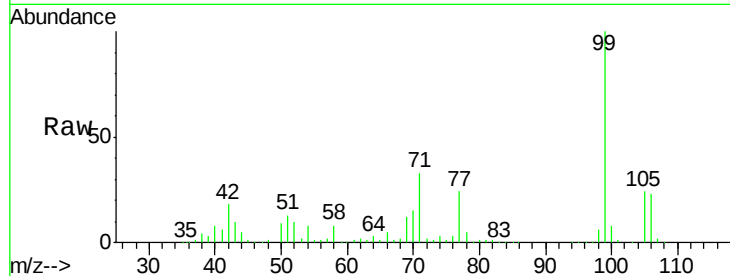
Tgt Ion: 77 Resp: 114678

Ion Ratio Lower Upper

77 100

105 97.2 72.6 112.6

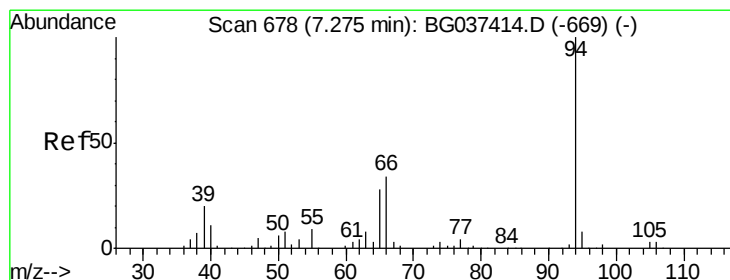
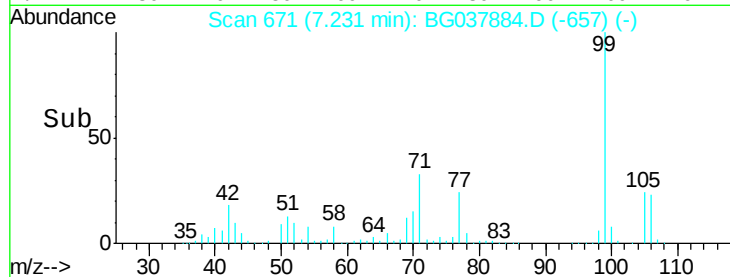
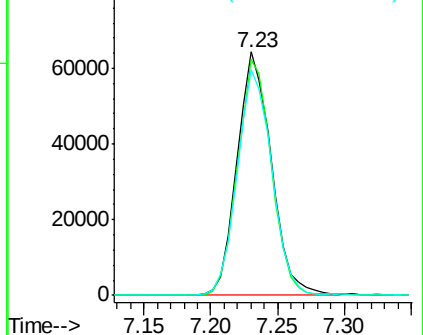
106 92.9 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.048 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

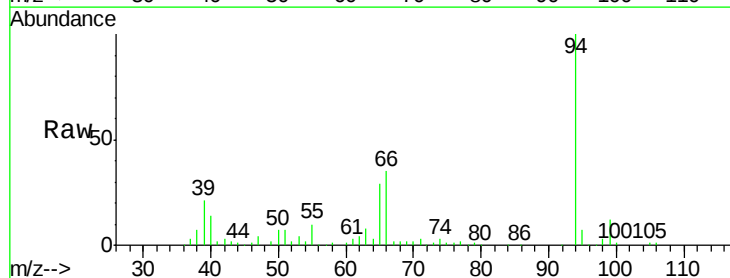
Tgt Ion: 94 Resp: 226163

Ion Ratio Lower Upper

94 100

65 29.0 9.7 49.7

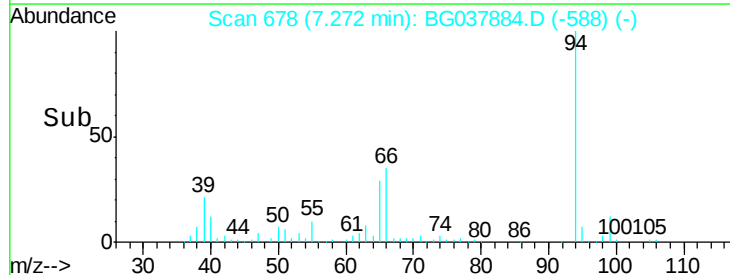
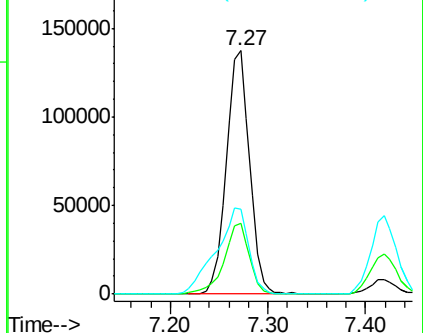
66 34.7 15.9 55.9

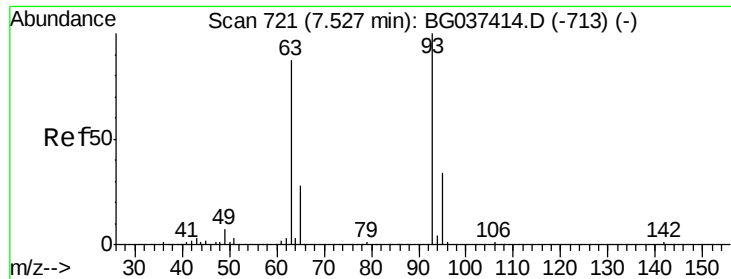


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

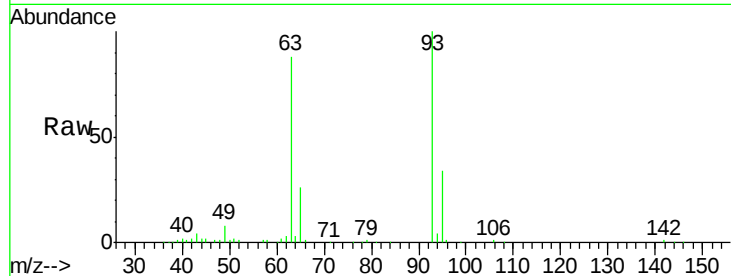
Ion 66.00 (65.70 to 66.70): BGC





#11
bis(2-Chloroethyl)ether
Concen: 39.593 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	93	Resp:	157984
Ion	Ratio	Lower	Upper
93	100		
63	87.6	69.5	109.5
95	34.4	12.6	52.6

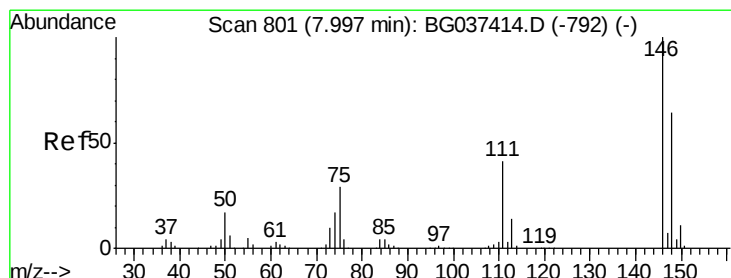
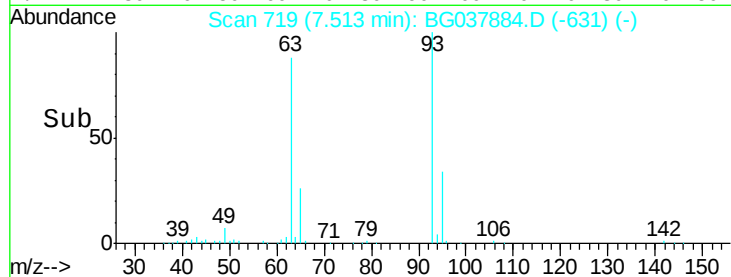
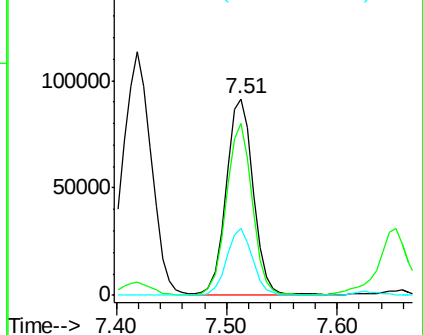


Abundance

Ion 93.00 (92.70 to 93.70): BGC

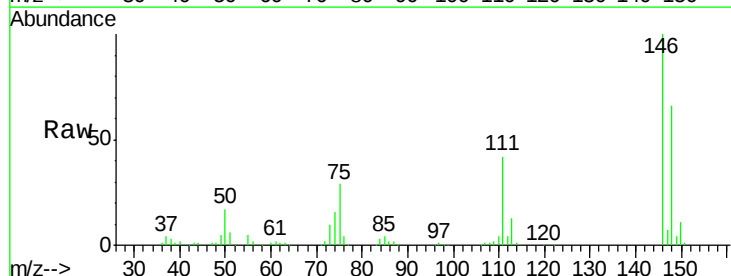
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 39.706 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	146	Resp:	170281
Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.8	74.8
75	28.7	23.2	34.8

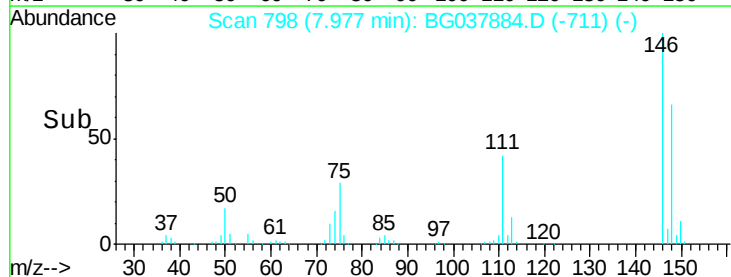
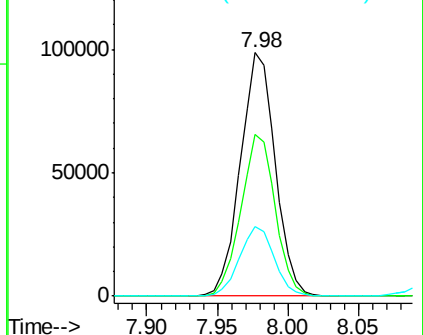


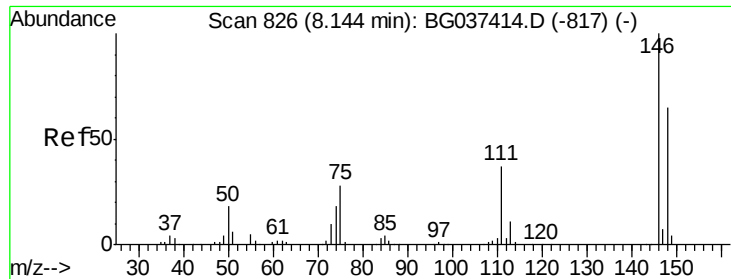
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

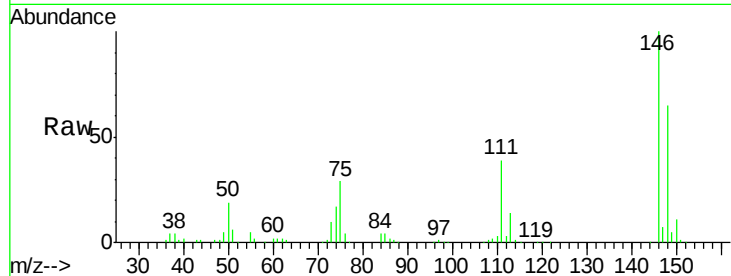
Ion 75.00 (74.70 to 75.70): BGC



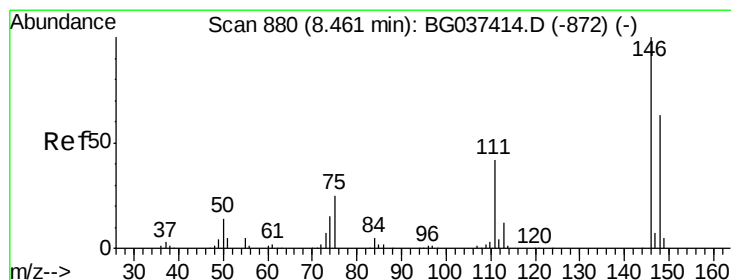
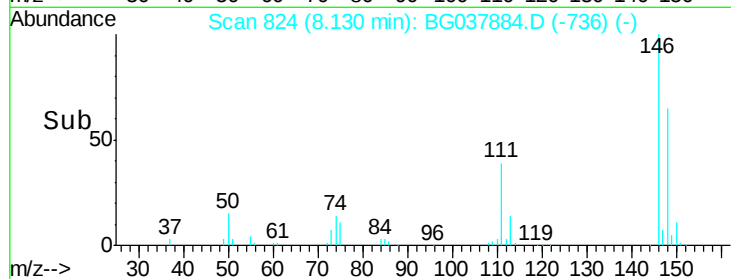
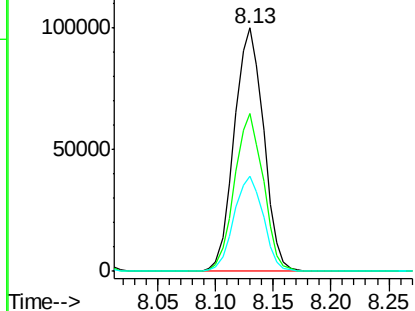


#13
 1,4-Dichlorobenzene
 Concen: 40.034 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:146 Resp: 175623
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.6
 111 39.0 32.4 48.6

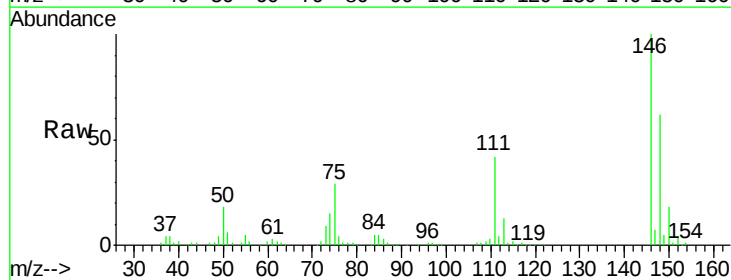


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

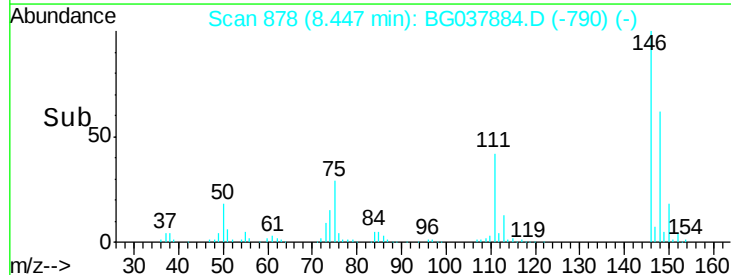
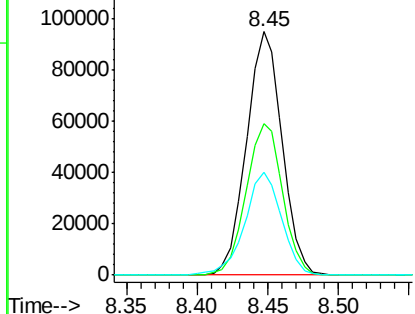


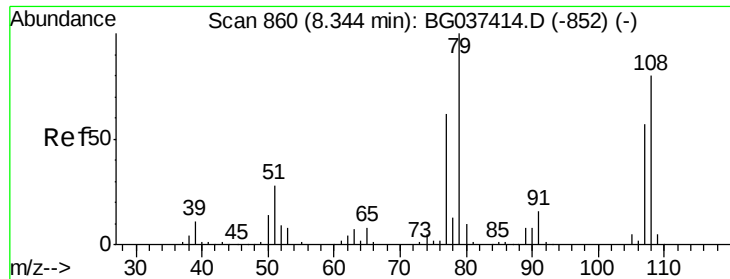
#14
 1,2-Dichlorobenzene
 Concen: 39.642 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:146 Resp: 167282
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.4 75.6
 111 42.4 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: 40.753 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

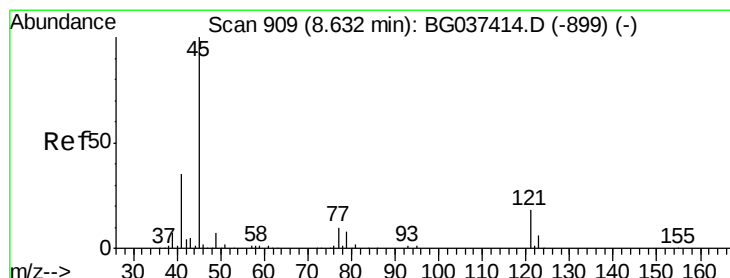
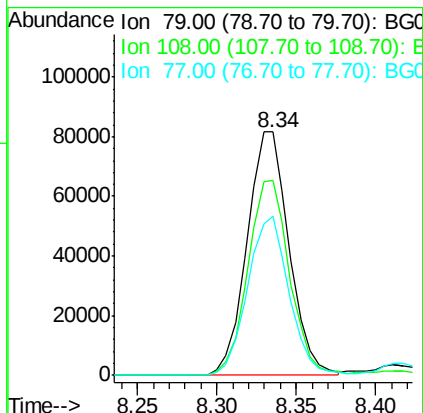
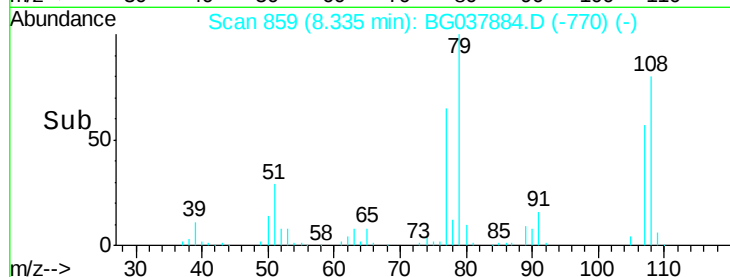
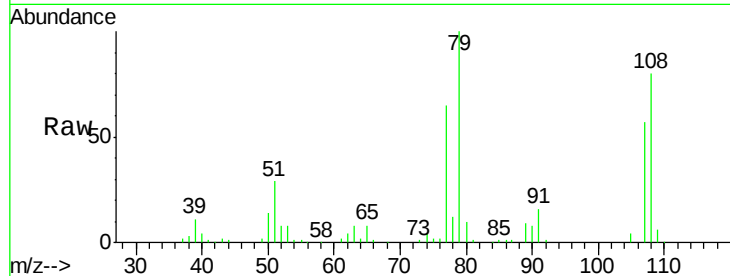
Tgt Ion: 79 Resp: 149939

Ion Ratio Lower Upper

79 100

108 80.3 65.8 98.8

77 65.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.219 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

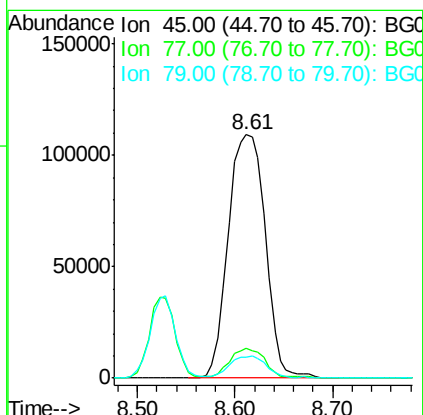
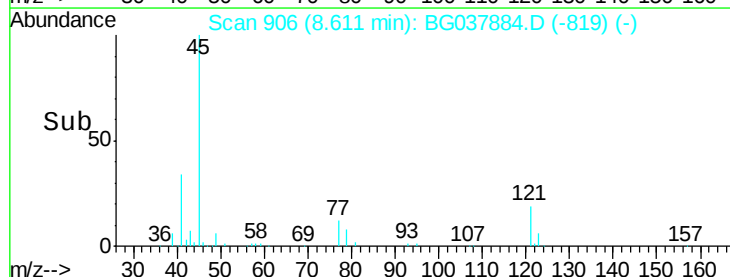
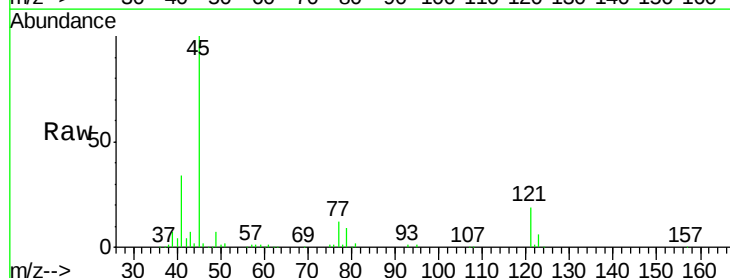
Tgt Ion: 45 Resp: 287150

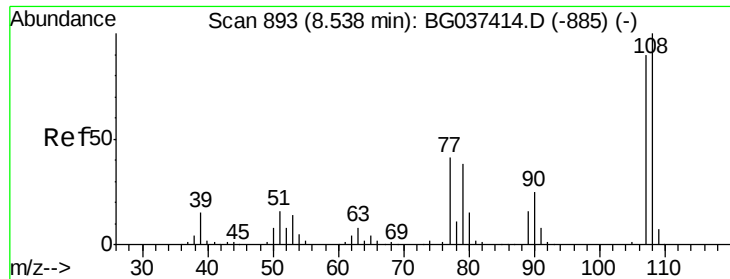
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.0

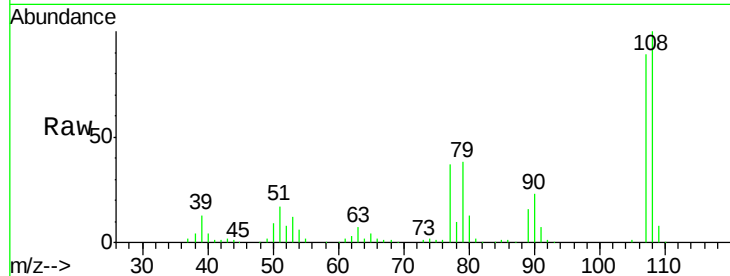
79 8.8 0.0 29.0



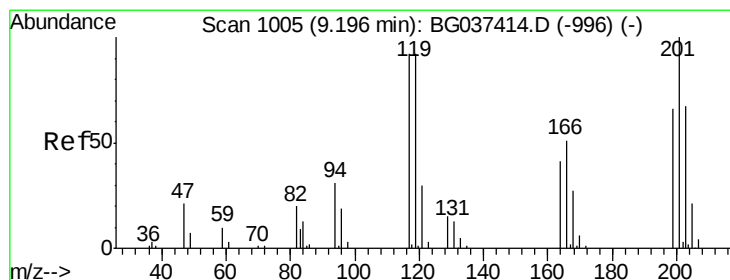
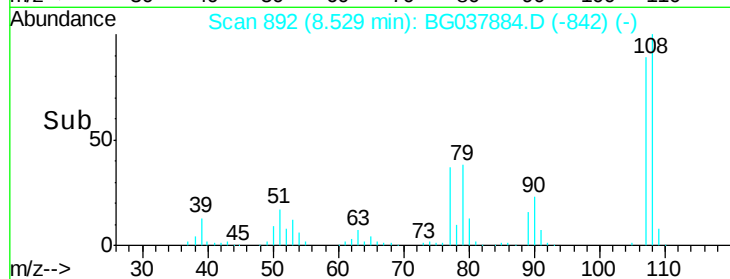
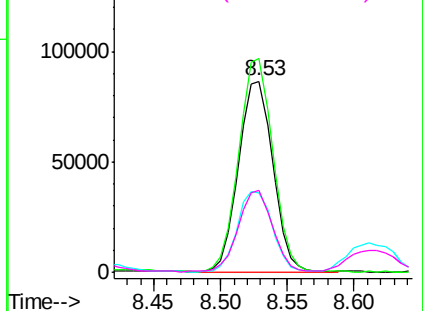


#17
2-Methylphenol
Concen: 44.425 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	107	Resp:	154303
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.9	131.9
77	41.5	35.1	52.7
79	42.6	34.5	51.7

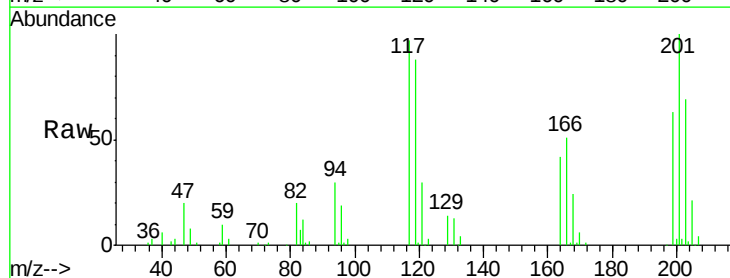


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

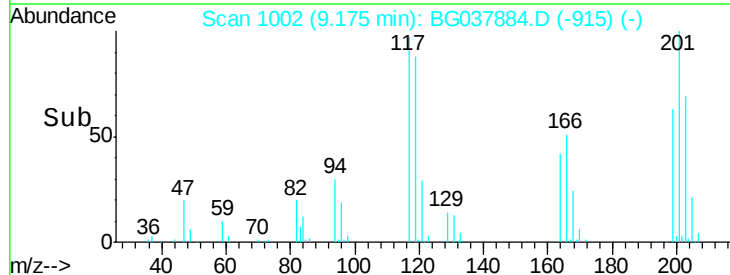
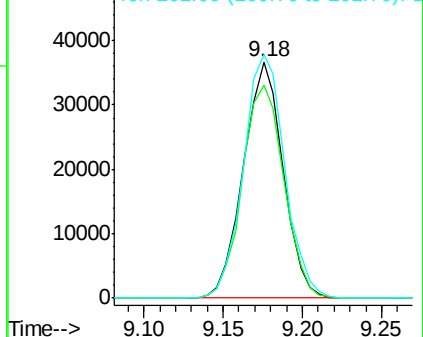


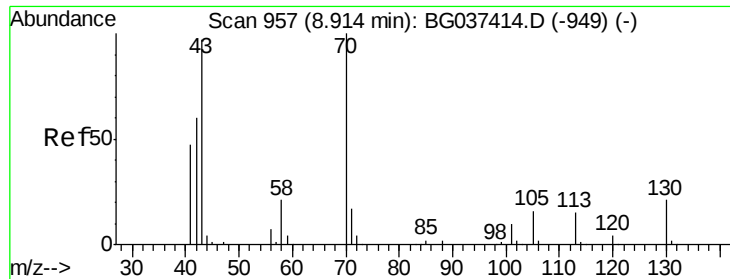
#18
Hexachloroethane
Concen: 42.588 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	117	Resp:	63692
Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.6	111.8
201	105.9	80.8	121.2



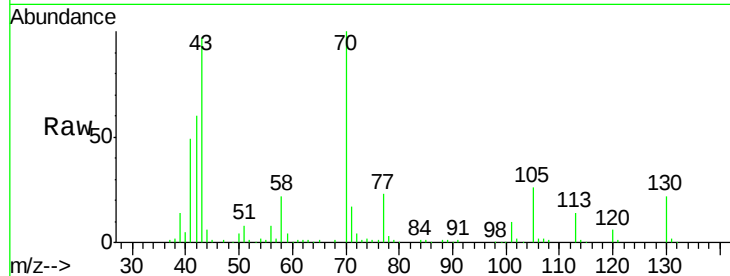
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.567 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	70	Resp:	128811
Ion	Ratio	Lower	Upper
70	100		
42	59.7	53.9	80.9
101	9.7	8.2	12.2
130	22.4	18.2	27.4



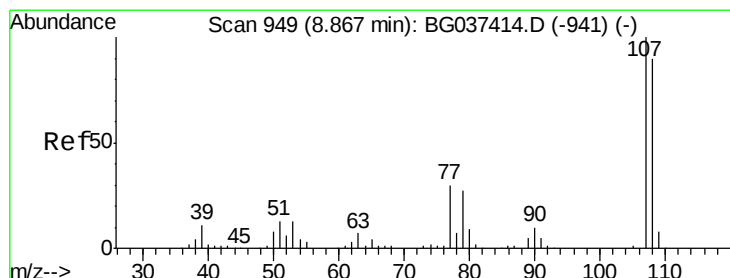
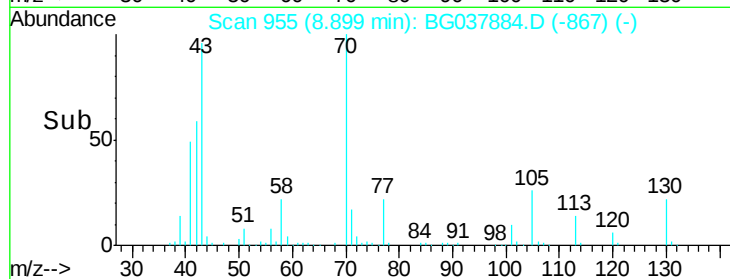
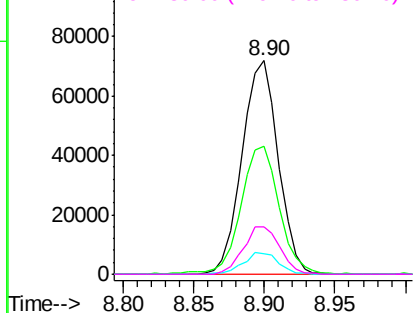
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

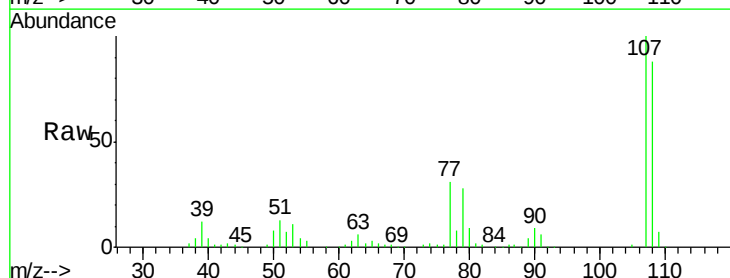
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.958 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	107	Resp:	213325
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	30.9	11.2	51.2
79	28.3	6.6	46.6



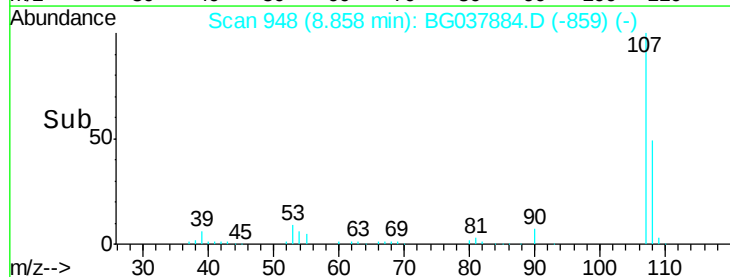
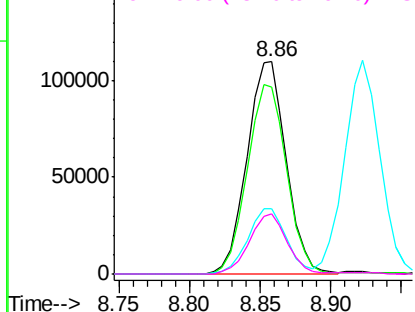
Abundance

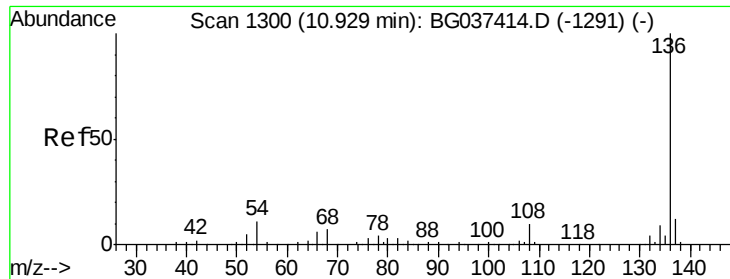
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

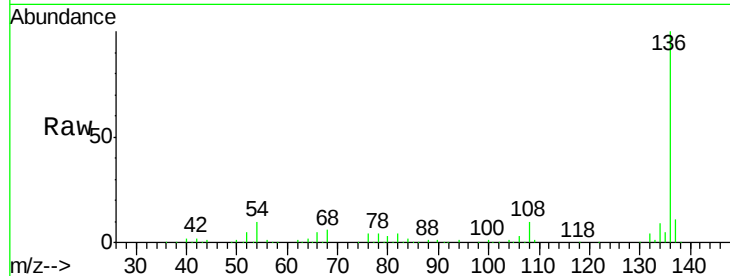
Ion 79.00 (78.70 to 79.70): BGC



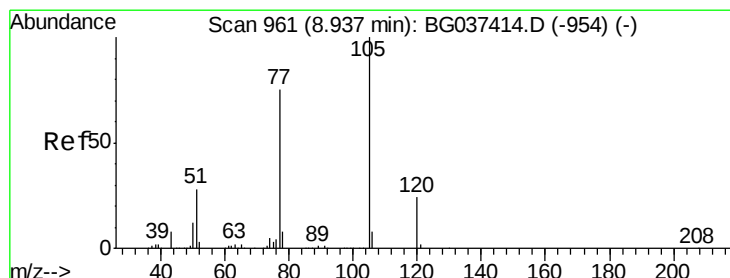
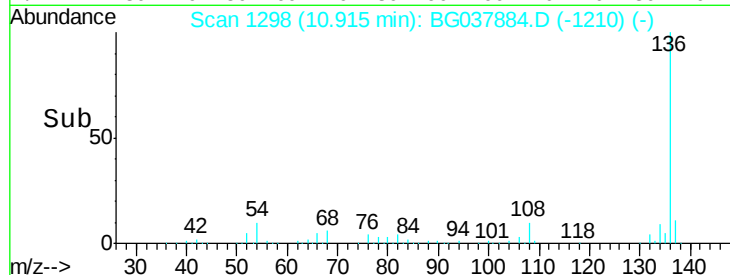
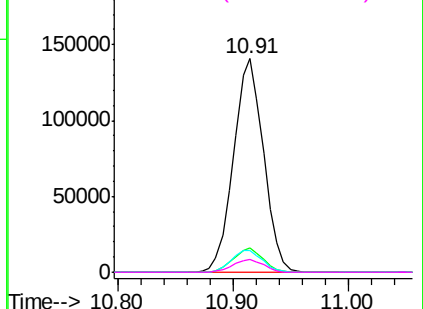


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	136	Resp:	253014
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.9	7.9	11.9
68	5.8	4.8	7.2

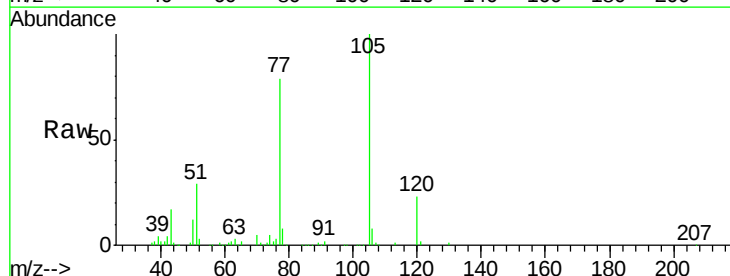


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

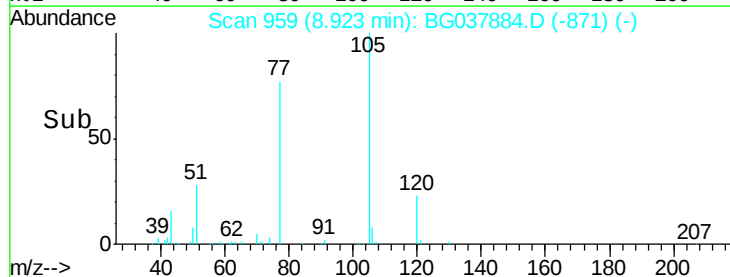
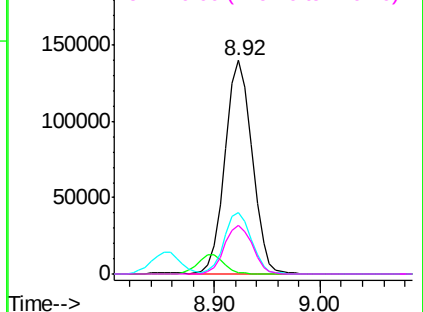


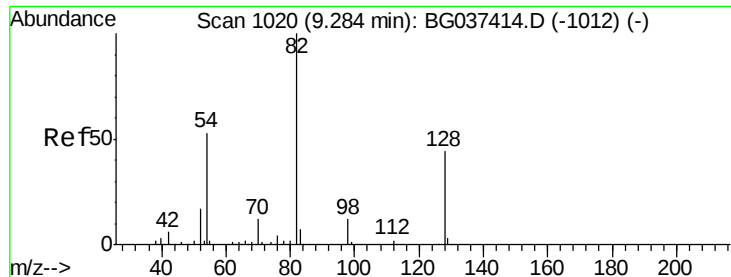
#22
Acetophenone
Concen: 39.216 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	105	Resp:	248841
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.0	25.0	37.6
120	22.8	18.6	28.0



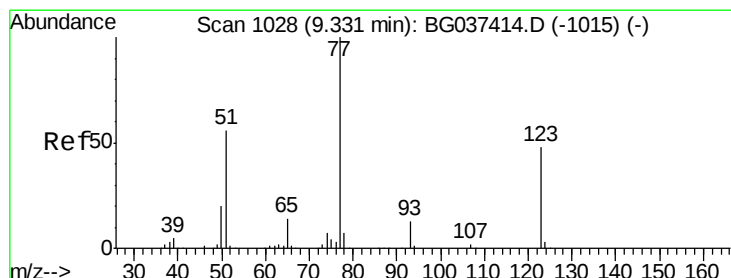
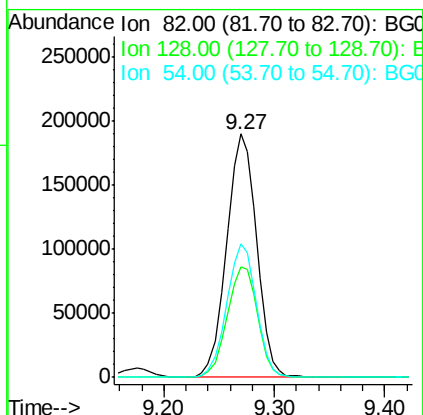
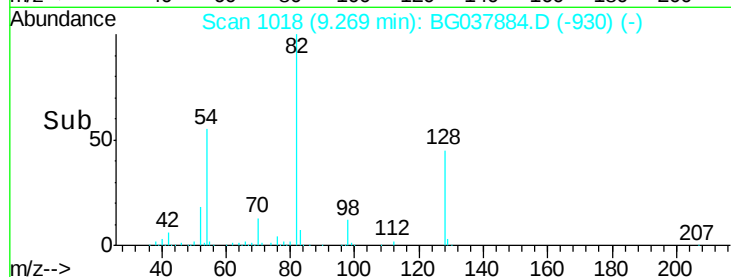
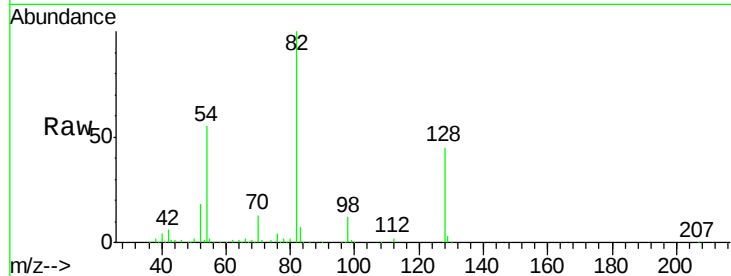
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





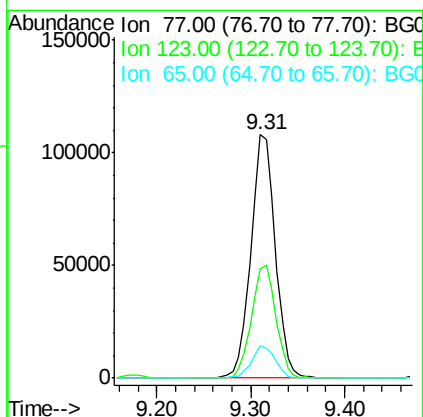
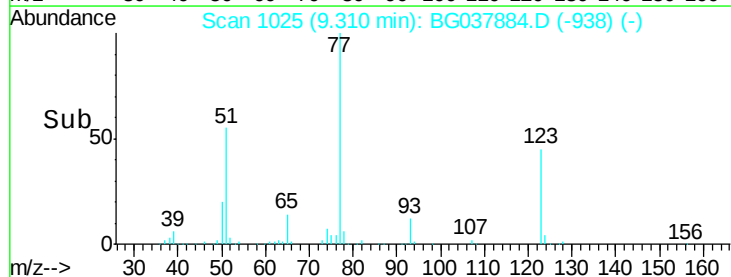
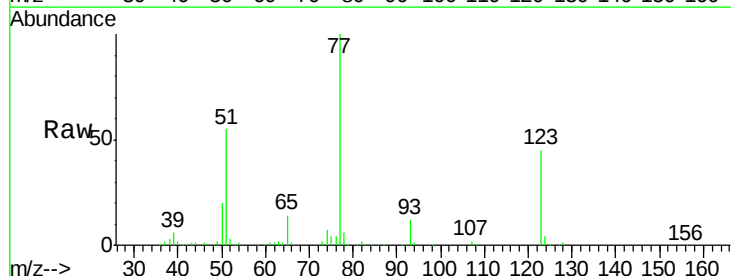
#23
 Nitrobenzene-d5
 Concen: 79.843 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

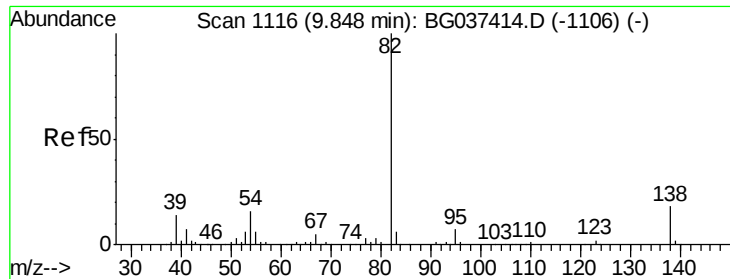
Tgt Ion:	82	Resp:	360615
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	55.1	45.3	67.9



#24
 Nitrobenzene
 Concen: 41.454 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	77	Resp:	194504
Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.6	50.4
65	13.5	11.3	16.9





#25

Isophorone

Concen: 44.643 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

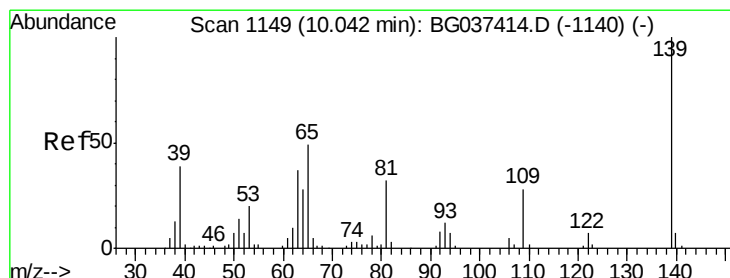
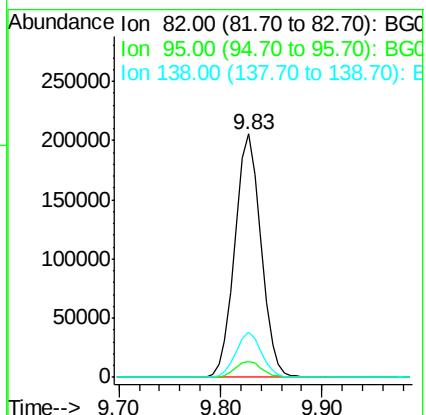
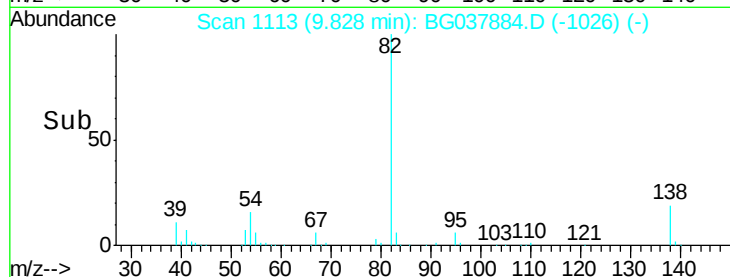
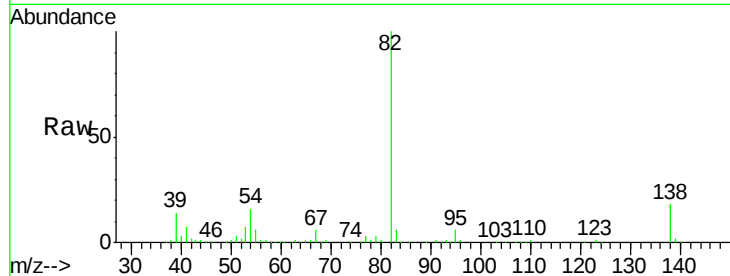
Tgt Ion: 82 Resp: 368420

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.5 13.3 19.9



#26

2-Nitrophenol

Concen: 46.796 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

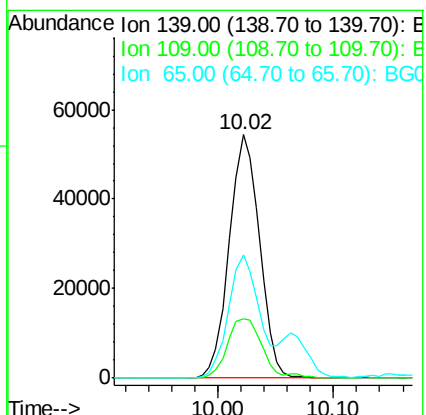
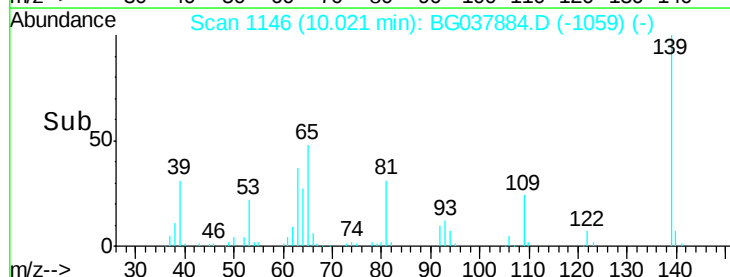
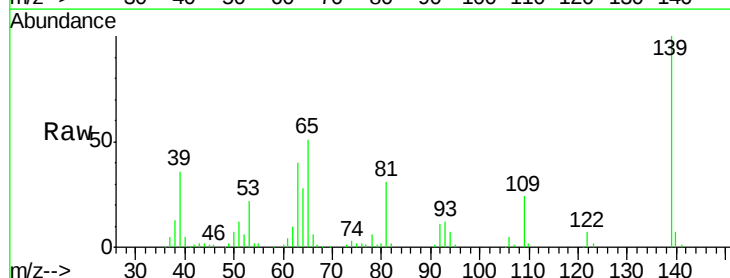
Tgt Ion: 139 Resp: 98914

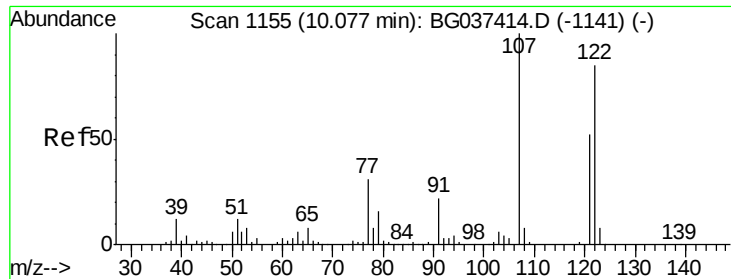
Ion Ratio Lower Upper

139 100

109 24.2 23.3 34.9

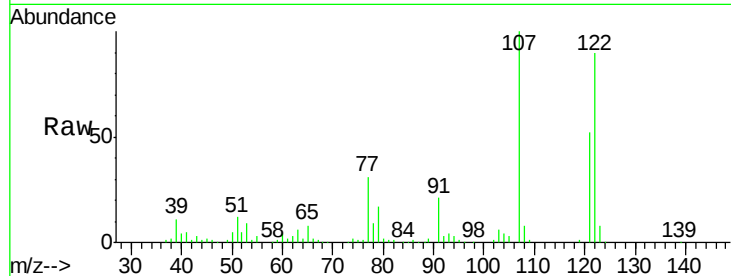
65 50.5 39.8 59.8



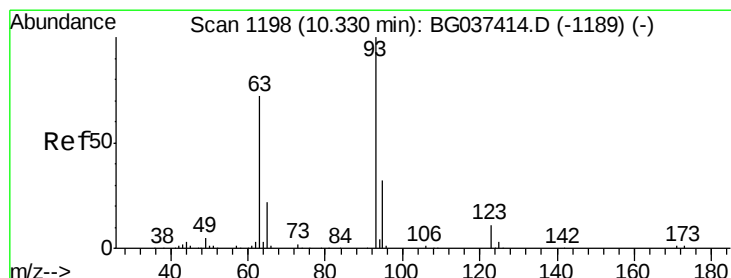
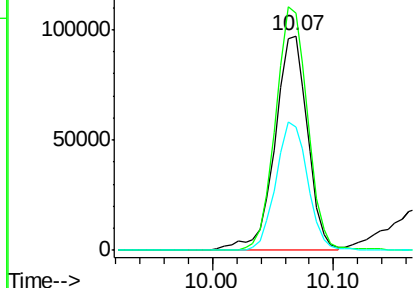
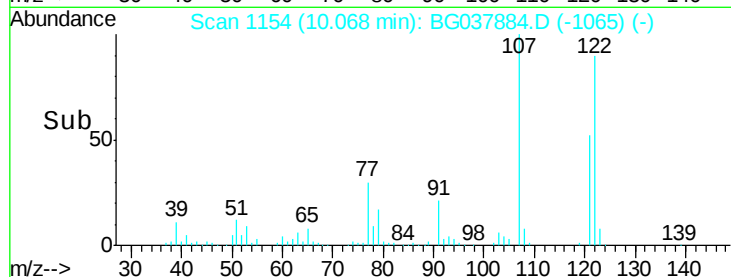


#27
 2,4-Dimethylphenol
 Concen: 48.088 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion: 122 Resp: 181484
 Ion Ratio Lower Upper
 122 100
 107 110.8 94.2 141.2
 121 57.7 47.3 70.9

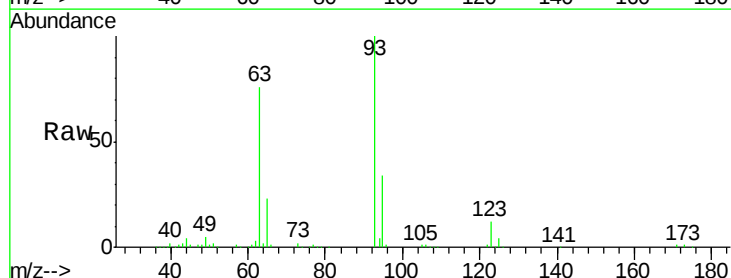


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

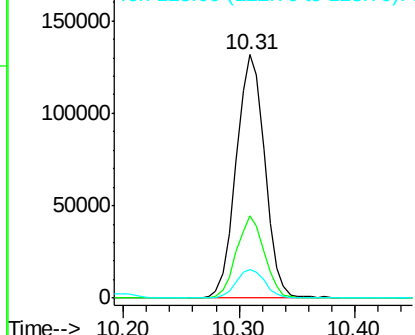
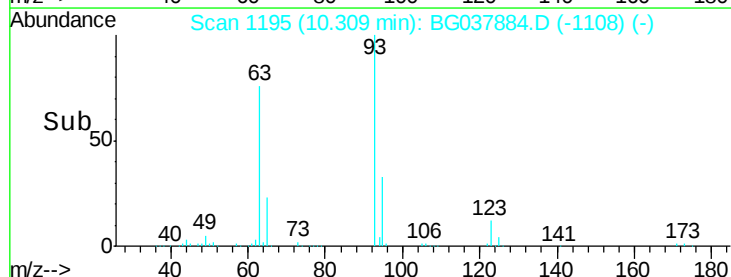


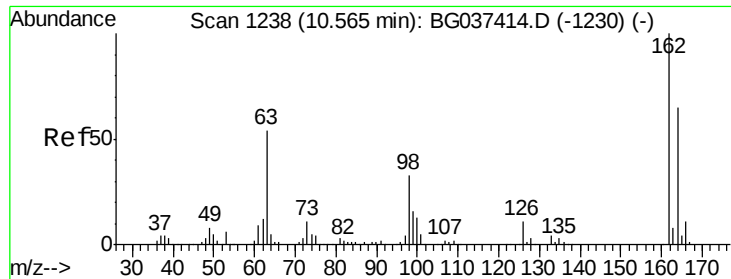
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.743 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion: 93 Resp: 225700
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.6 37.0
 123 11.7 9.1 13.7



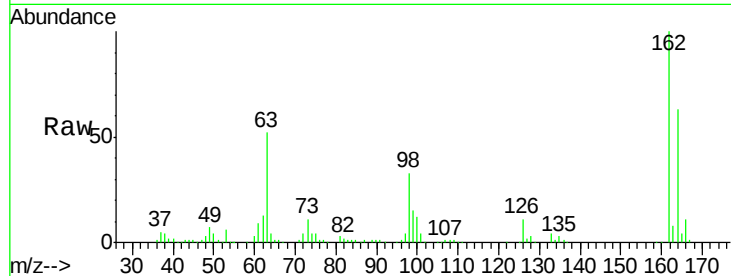
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



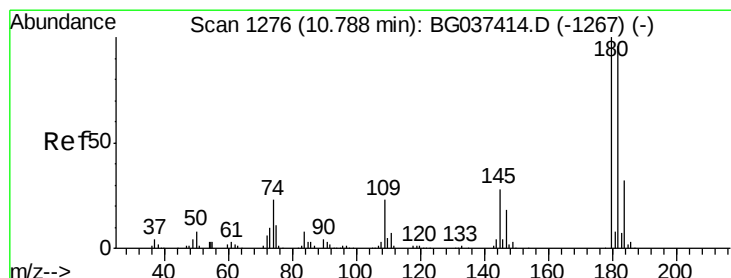
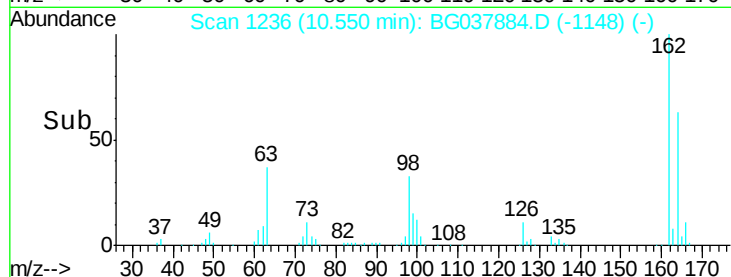
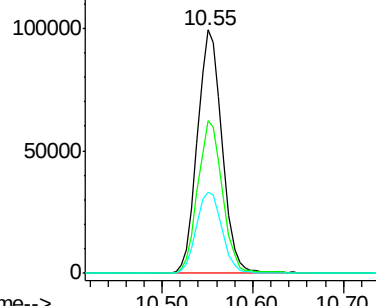


#29
 2,4-Dichlorophenol
 Concen: 44.866 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	162	Resp:	188529
Ion Ratio	Lower	Upper	
162	100		
164	62.5	43.2	83.2
98	33.4	16.0	56.0

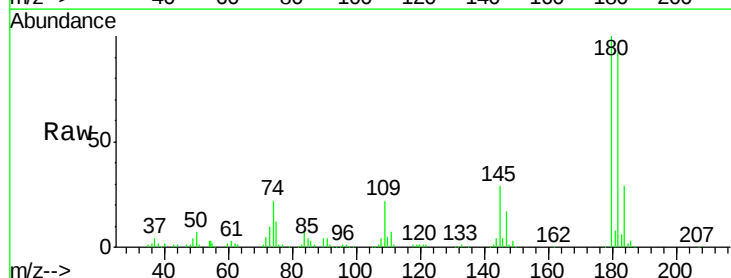


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

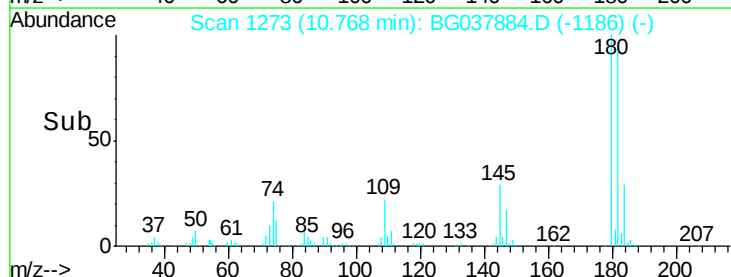
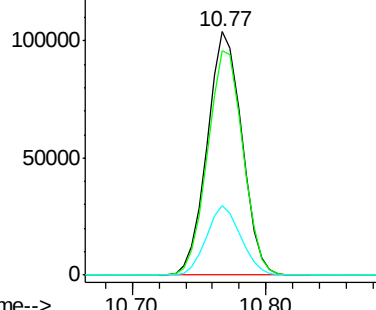


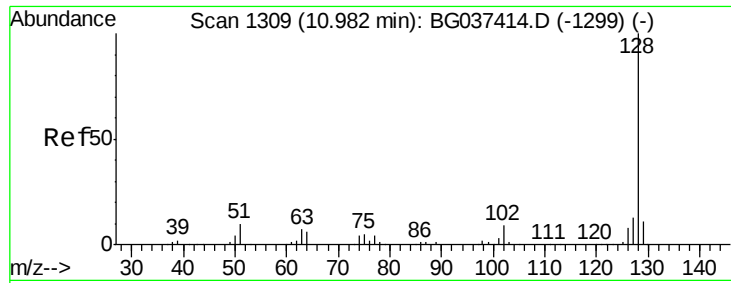
#30
 1,2,4-Trichlorobenzene
 Concen: 40.835 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	180	Resp:	186599
Ion Ratio	Lower	Upper	
180	100		
182	92.0	77.7	116.5
145	28.6	23.3	34.9



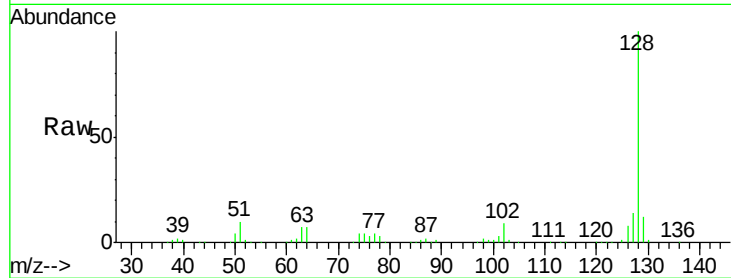
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



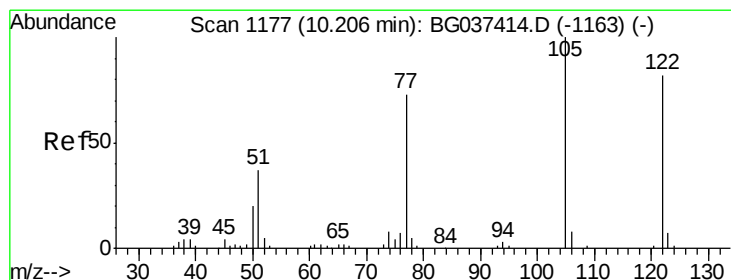
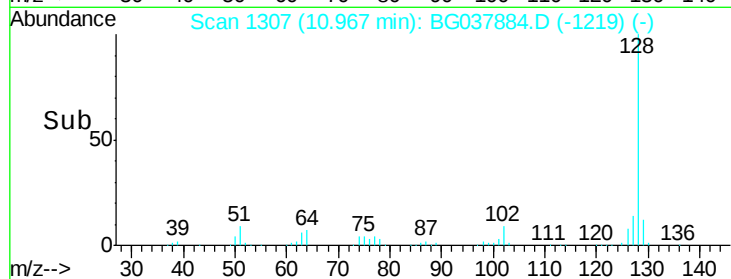
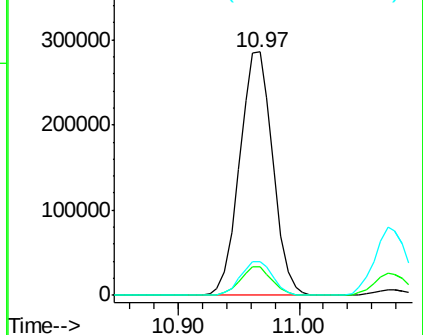


#31
Naphthalene
Concen: 43.825 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:128 Resp: 544635
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 11.1 16.7

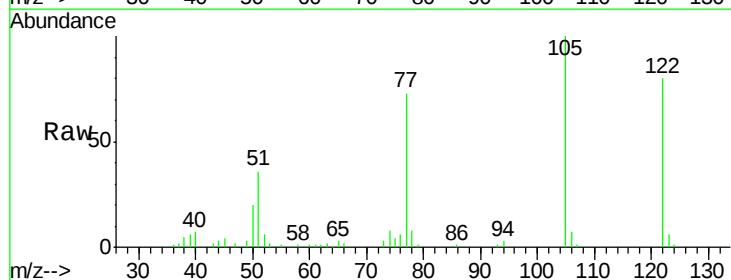


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

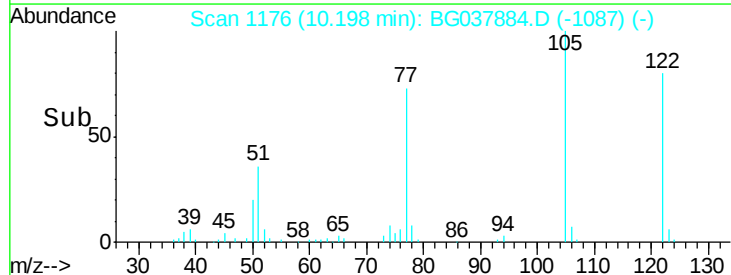
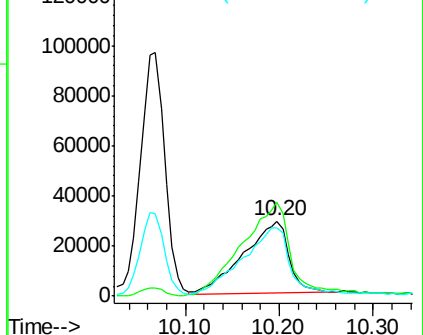


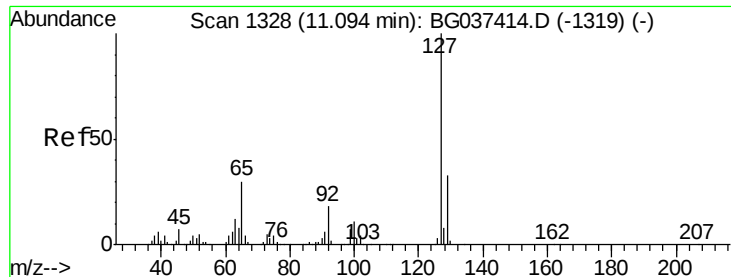
#32
Benzoic acid
Concen: 39.554 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:122 Resp: 96957
Ion Ratio Lower Upper
122 100
105 125.2 106.7 146.7
77 91.5 72.2 112.2



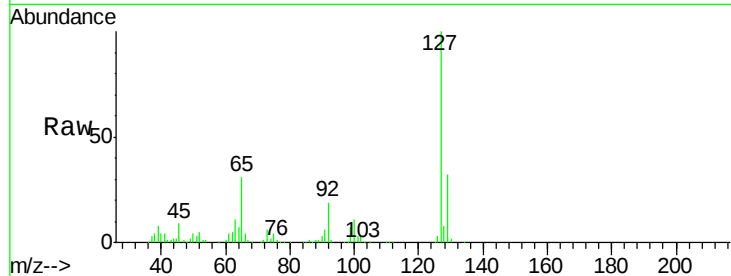
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



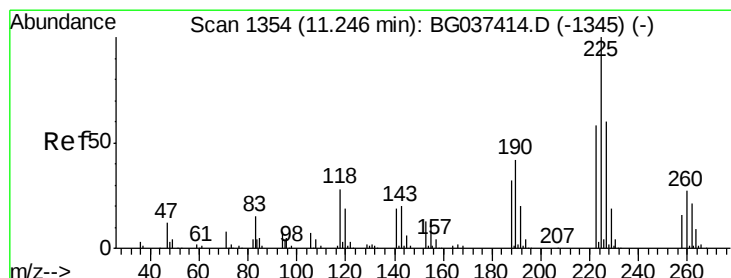
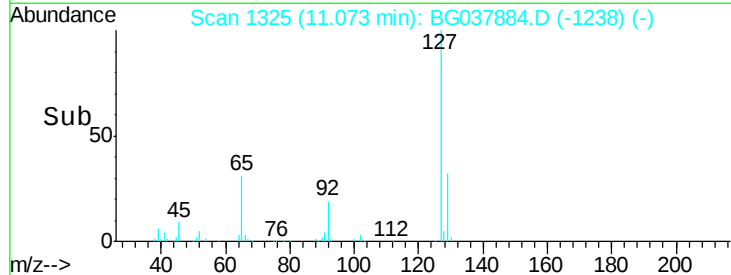
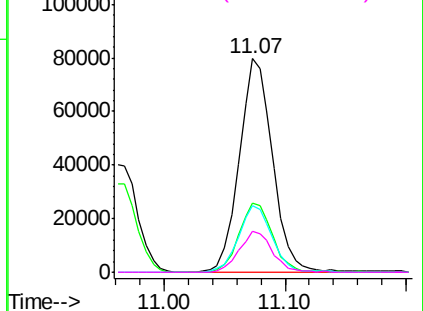


#33
4-Chloroaniline
Concen: 26.088 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	127	Resp:	152333
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.1	40.7
65	31.4	26.6	39.8
92	19.3	16.4	24.6

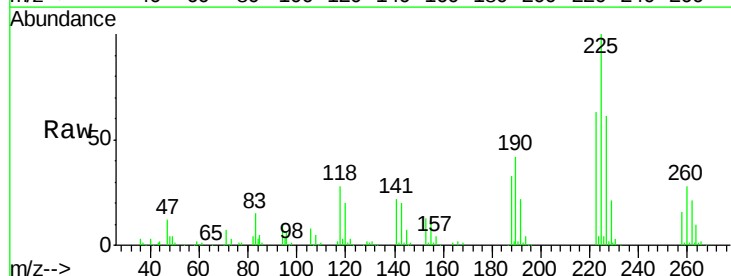


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

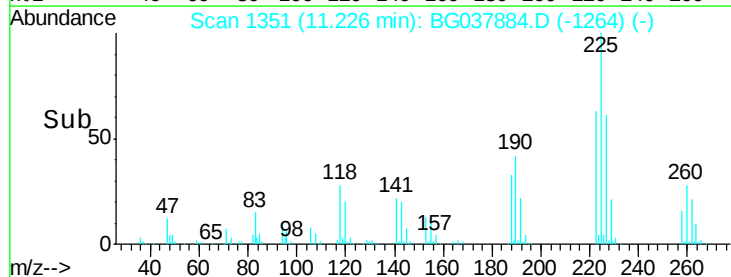
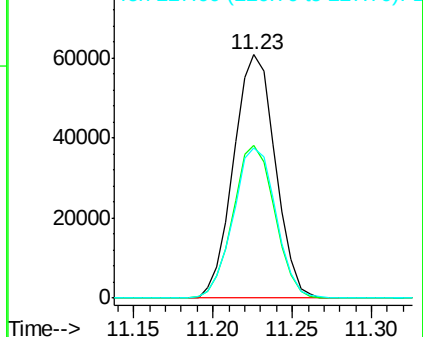


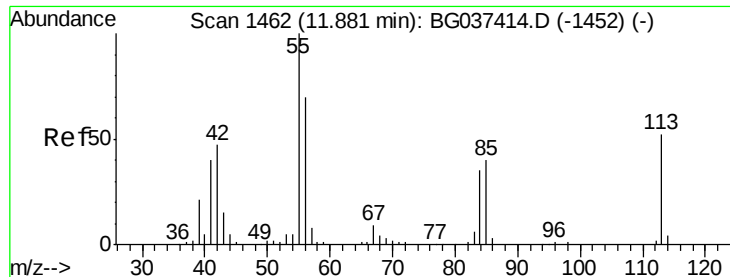
#34
Hexachlorobutadiene
Concen: 41.001 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	225	Resp:	111043
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.2	72.4
227	61.5	51.6	77.4



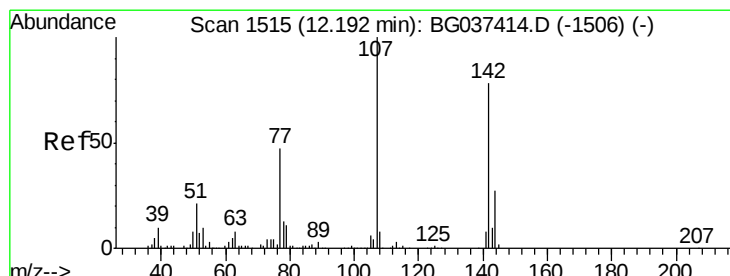
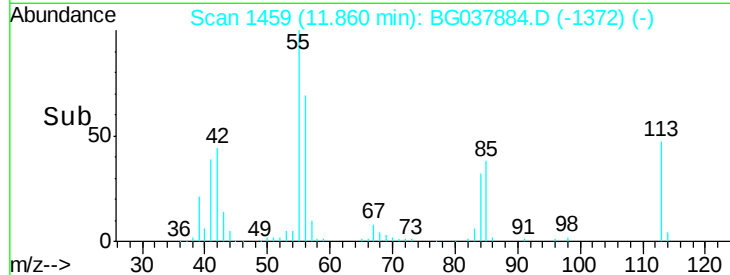
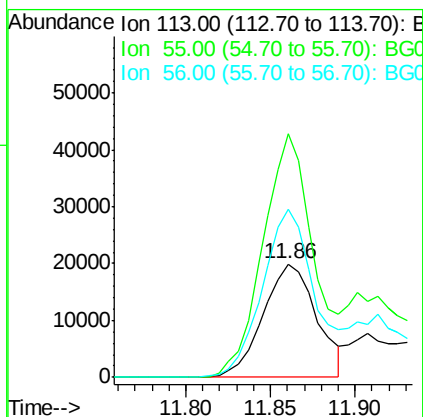
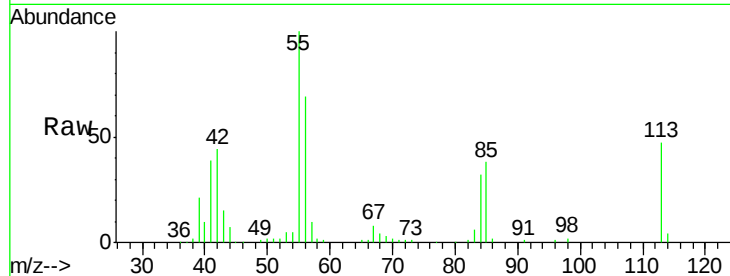
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





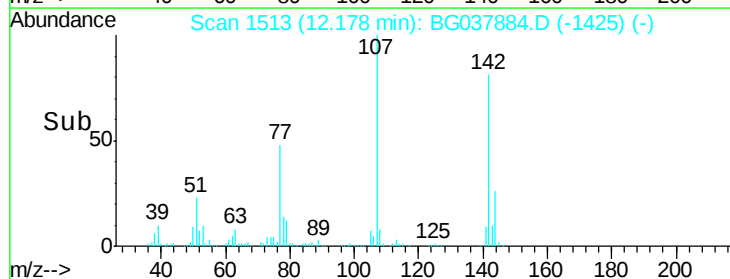
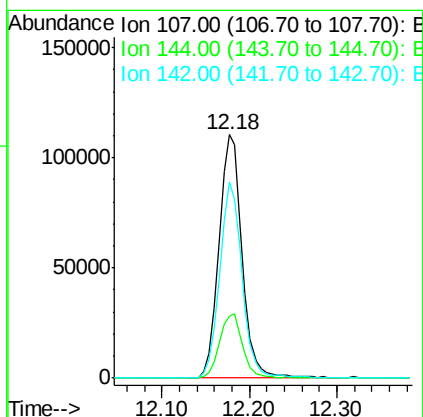
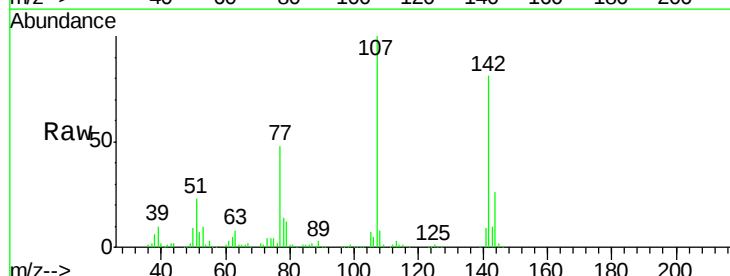
#35
 Caprolactam
 Concen: 26.000 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

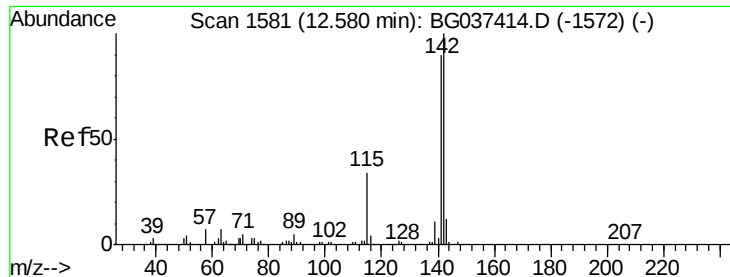
Tgt Ion: 113 Resp: 43817
 Ion Ratio Lower Upper
 113 100
 55 214.3 176.6 216.6
 56 148.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.508 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

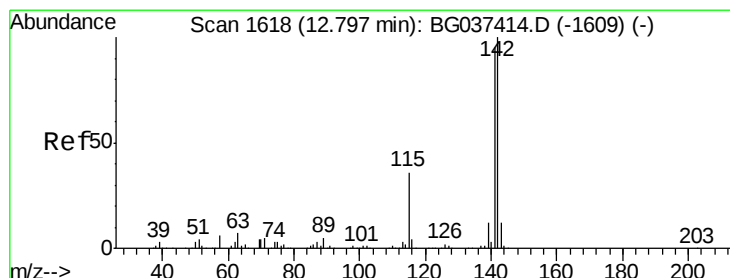
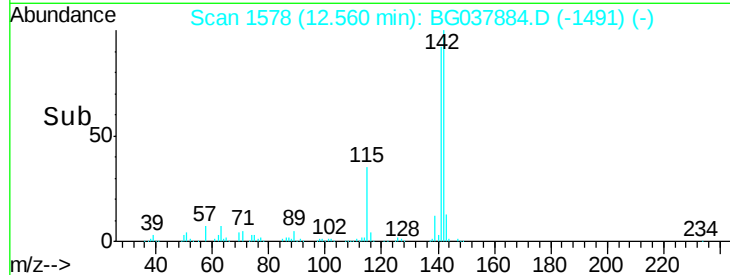
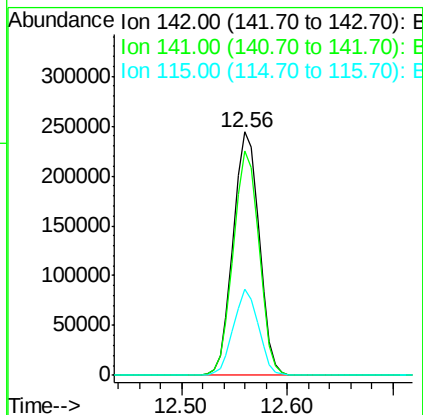
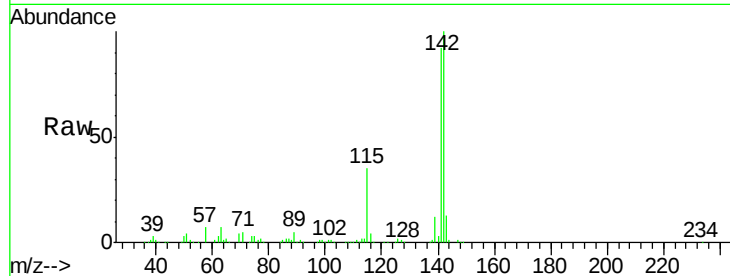
Tgt Ion: 107 Resp: 201441
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 80.8 64.4 96.6





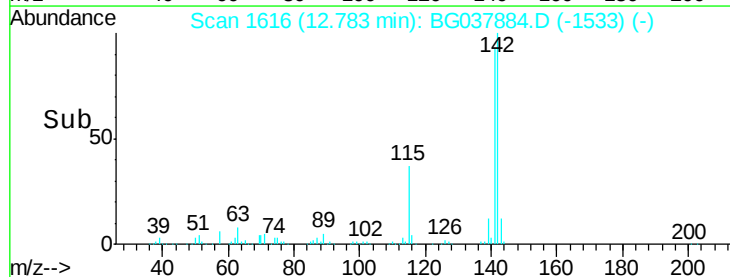
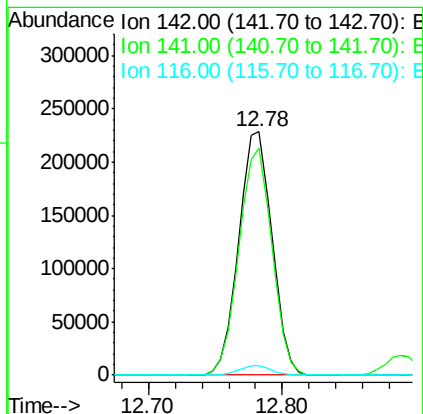
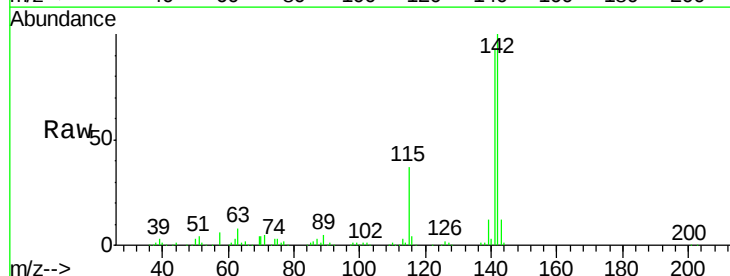
#37
2-Methylnaphthalene
Concen: 45.903 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

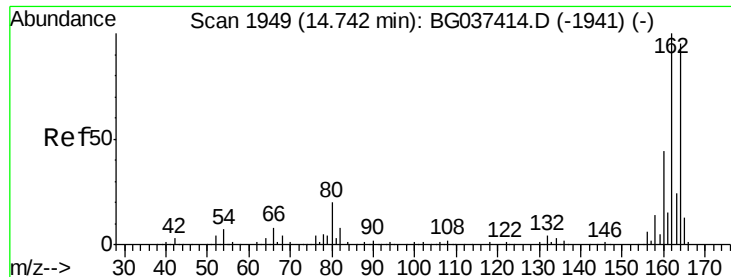
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	35.3	27.8	41.8



#38
1-Methylnaphthalene
Concen: 44.777 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

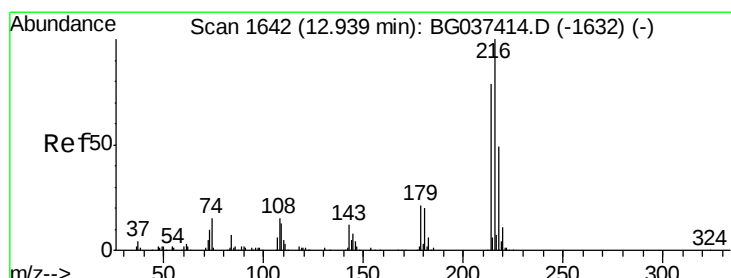
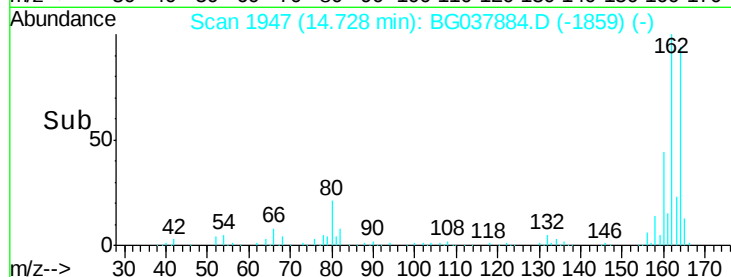
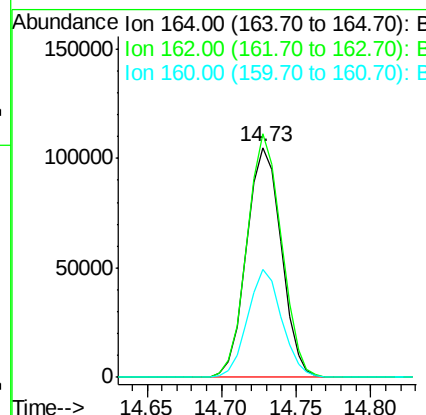
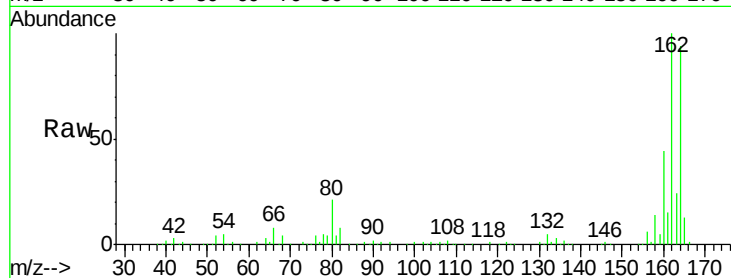
RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	164	Resp:	169101
Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.3	121.9
160	46.9	36.3	54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.495 ng

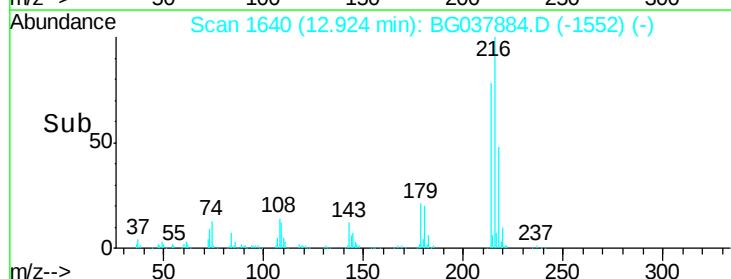
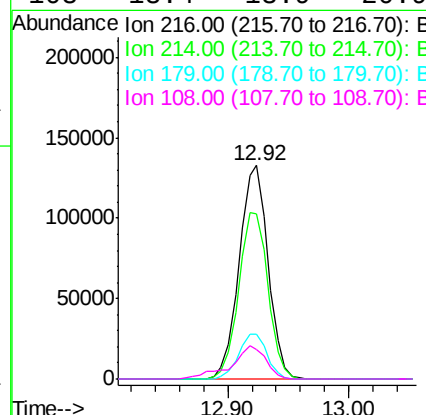
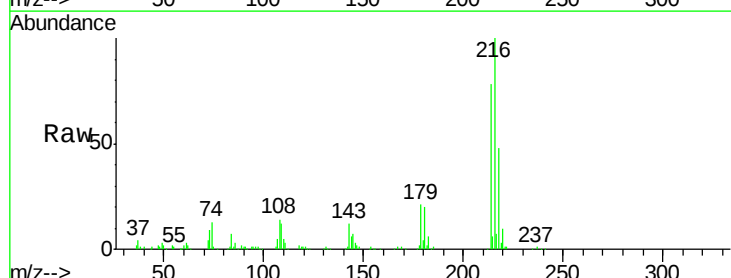
RT: 12.92 min Scan# 1640

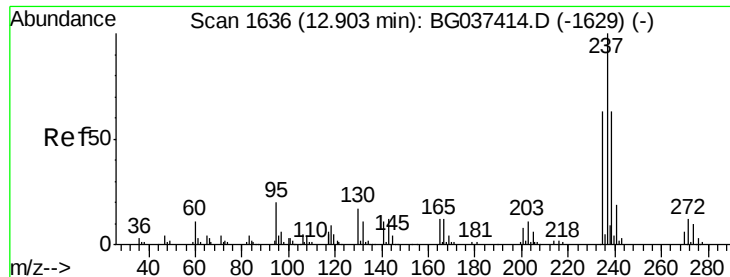
Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	216	Resp:	220878
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	20.8	17.4	26.0
108	18.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 103.386 ng

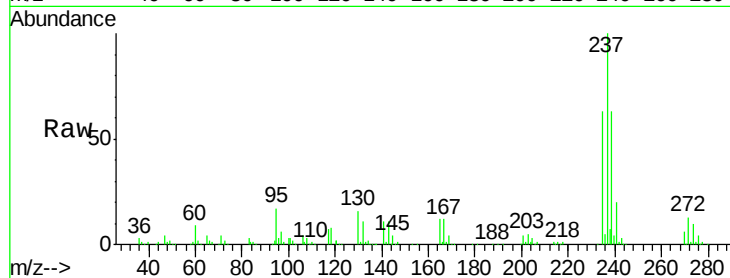
RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

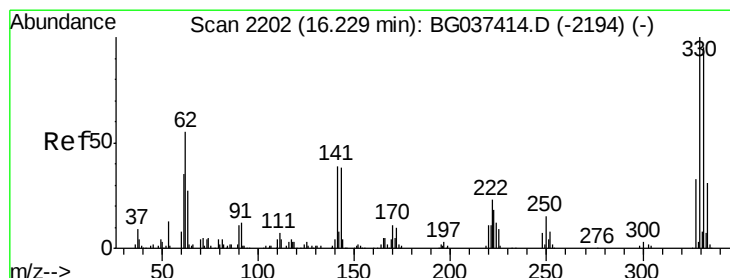
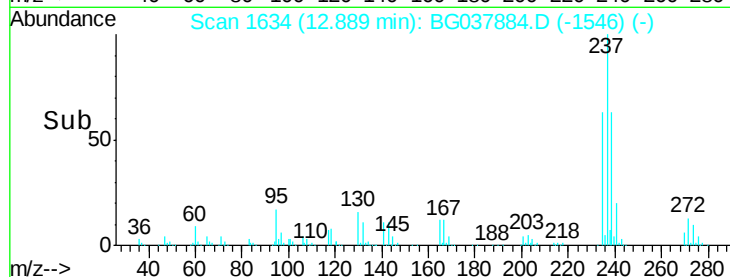
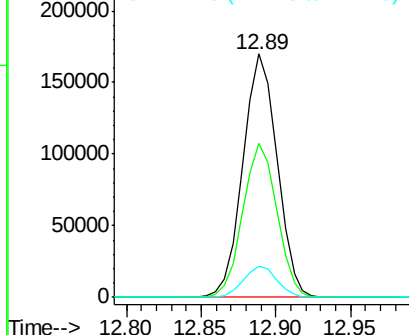
Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	237	Resp:	269365
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.5	82.5
272	12.7	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: 157.827 ng

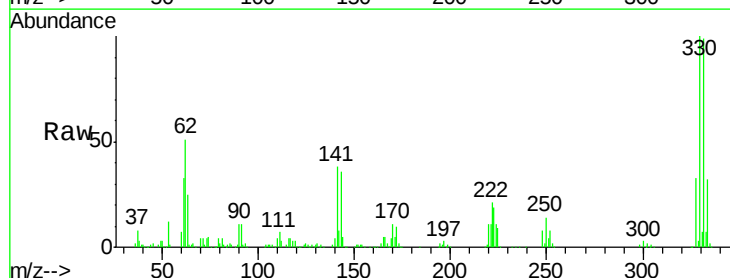
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

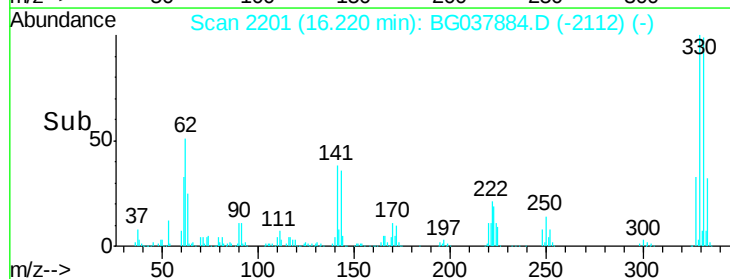
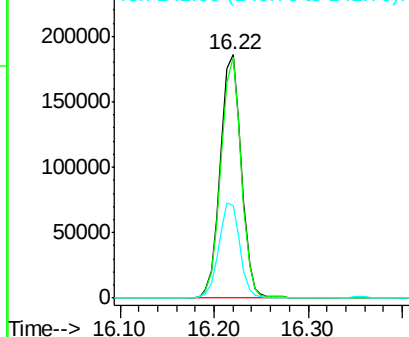
Lab File: BG037884.D

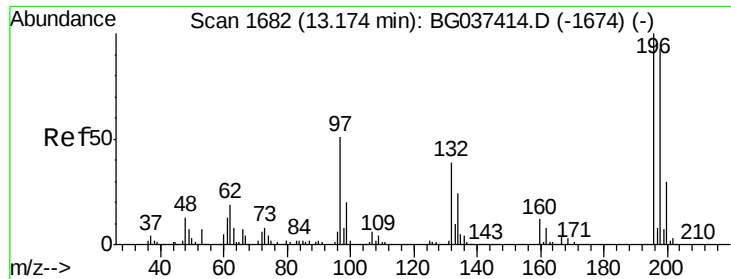
Acq: 8 Nov 2018 14:05

Tgt Ion:	330	Resp:	291091
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.4	117.6
141	39.0	32.2	48.2



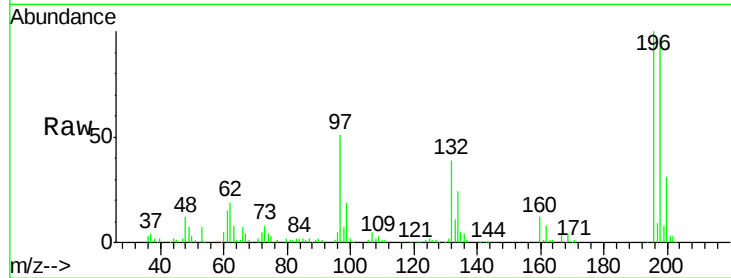
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



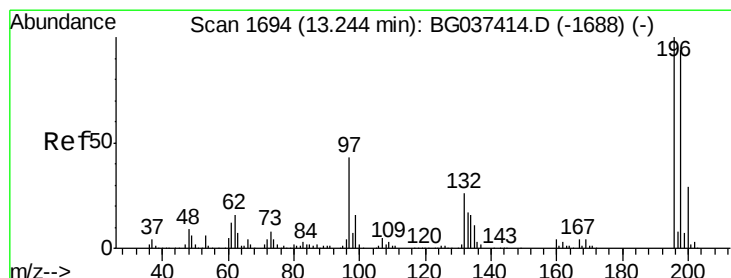
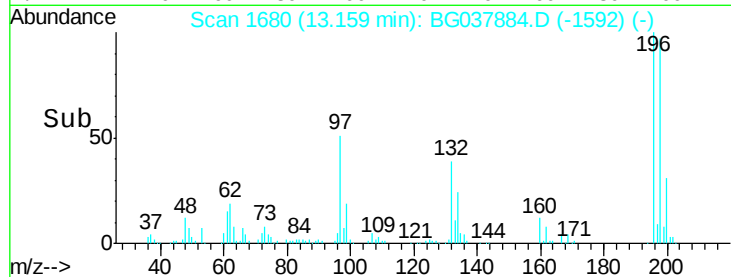
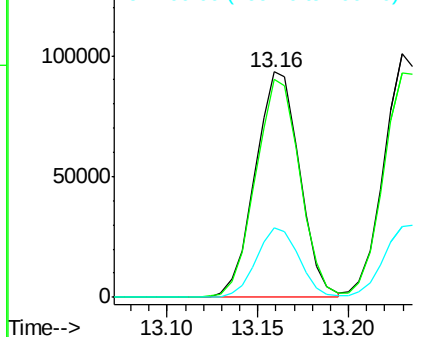


#43
 2,4,6-Trichlorophenol
 Concen: 43.463 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	196	Resp:	158380
Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.4	114.6
200	30.7	24.9	37.3

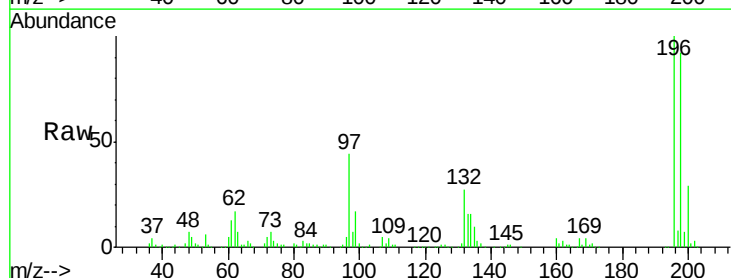


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

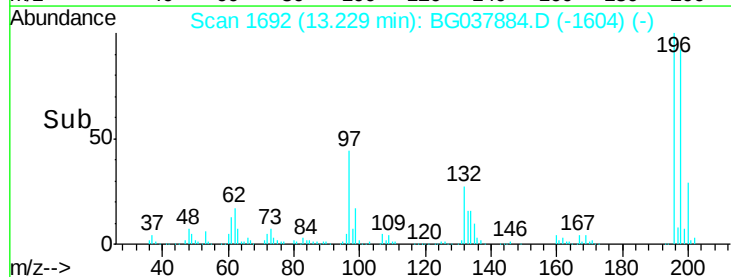
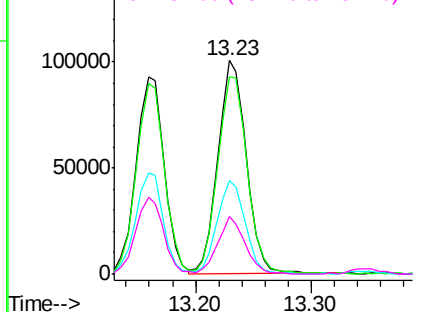


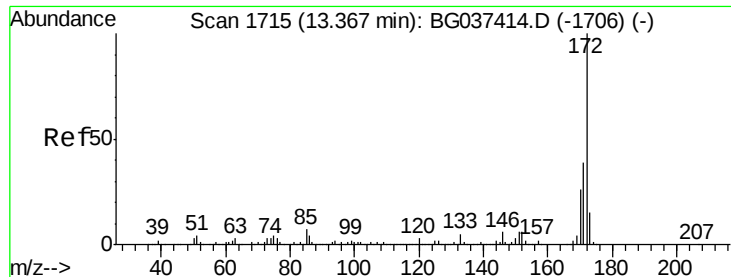
#44
 2,4,5-Trichlorophenol
 Concen: 42.961 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	196	Resp:	170448
Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.2	111.2
97	44.0	34.1	51.1
132	27.2	20.2	30.4



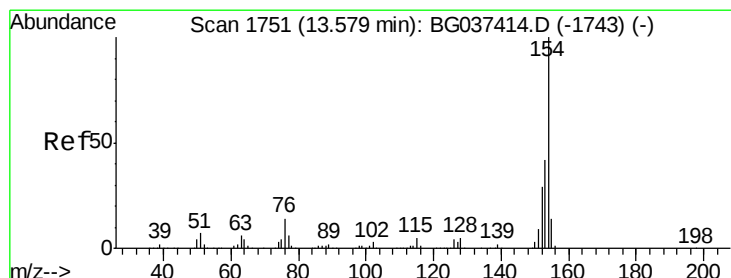
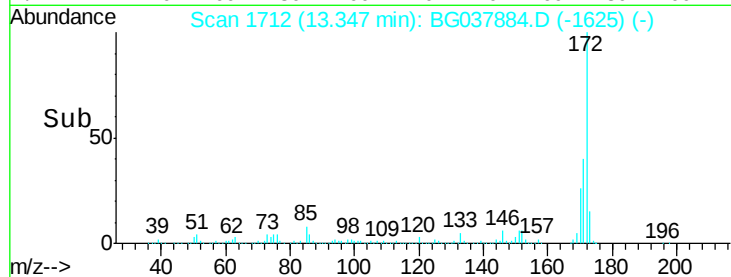
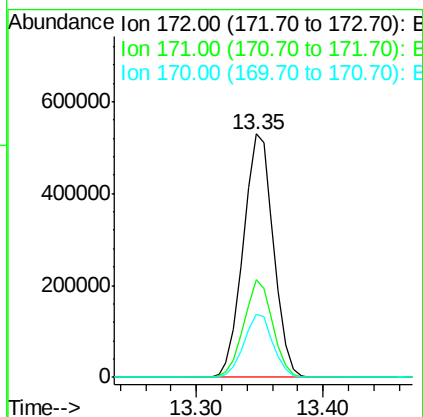
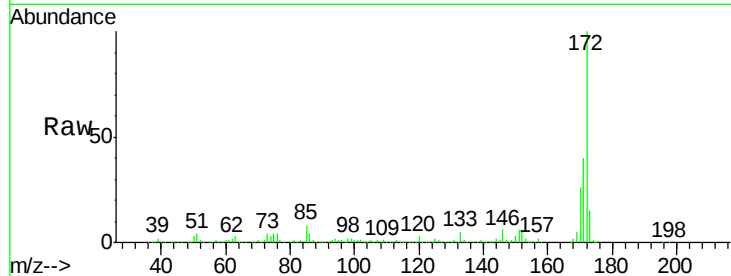
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





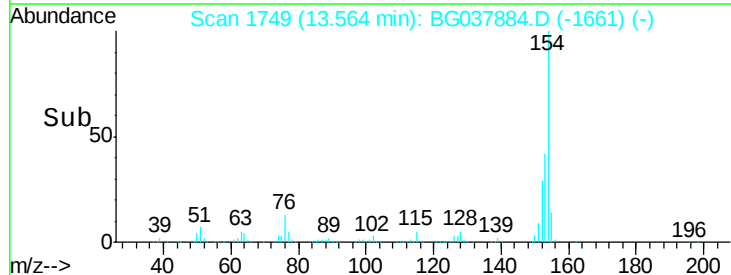
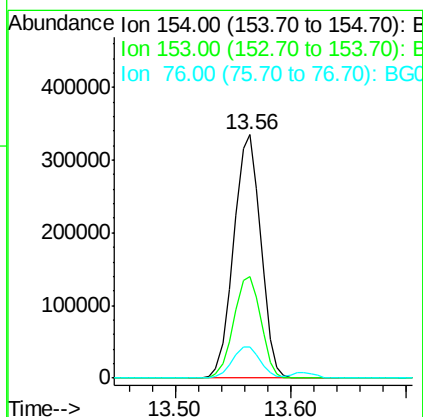
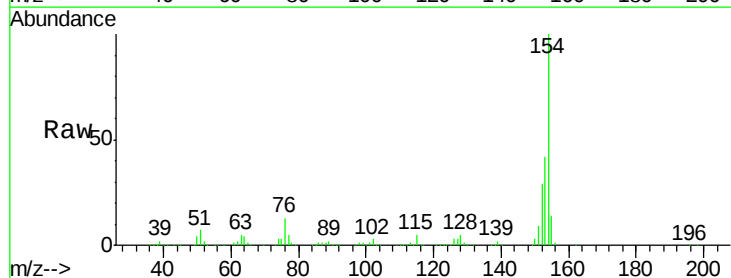
#45
 2-Fluorobiphenyl
 Concen: 77.862 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

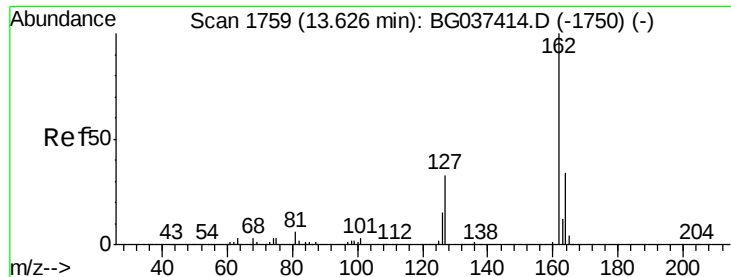
Tgt Ion:	172	Resp:	873145
Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.0	46.4
170	26.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 38.773 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

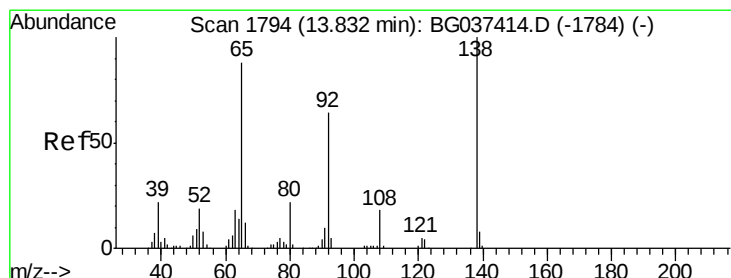
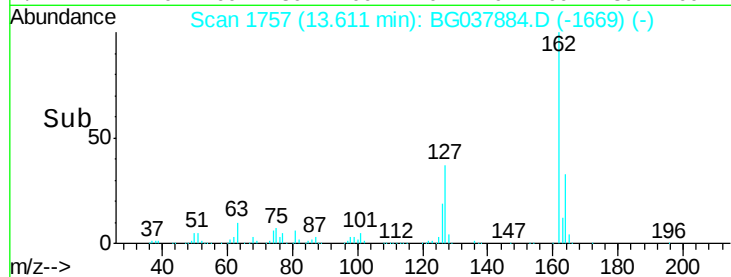
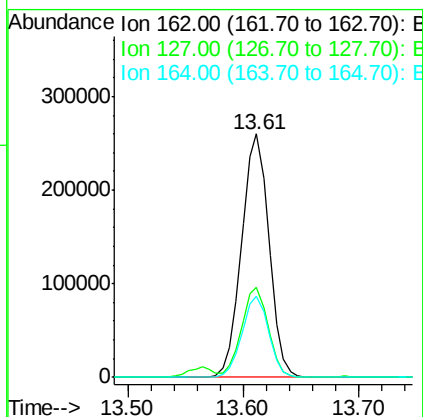
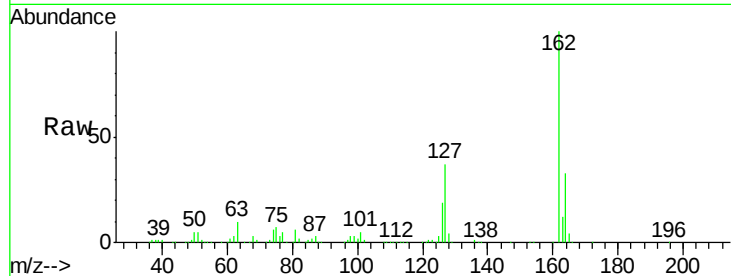
Tgt Ion:	154	Resp:	542993
Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	12.7	0.0	33.2





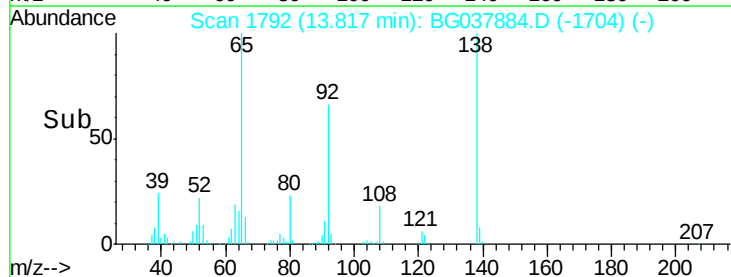
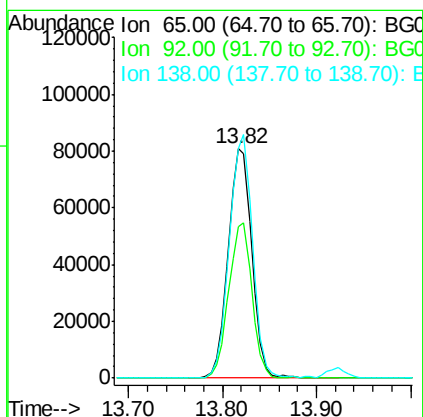
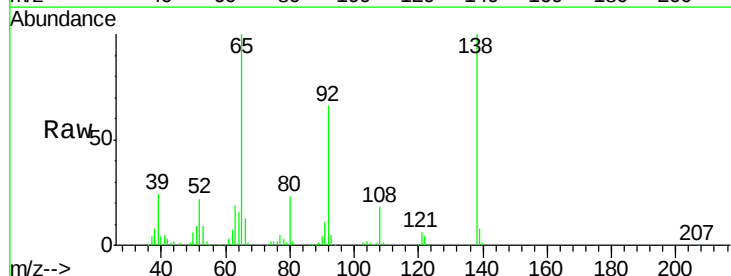
#47
 2-Chloronaphthalene
 Concen: 40.348 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

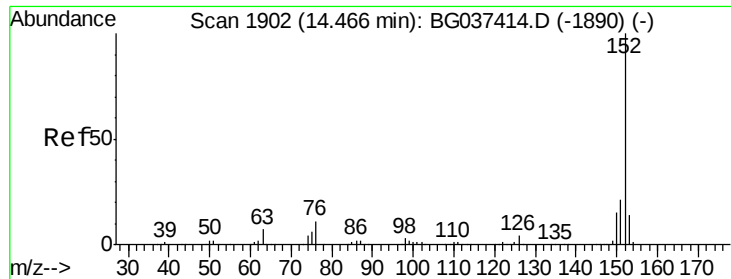
Tgt Ion: 162 Resp: 427489
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.5 45.7
 164 33.4 26.4 39.6



#48
 2-Nitroaniline
 Concen: 43.959 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion: 65 Resp: 141239
 Ion Ratio Lower Upper
 65 100
 92 66.2 53.2 79.8
 138 100.2 79.3 118.9





#49

Acenaphthylene

Concen: 44.051 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

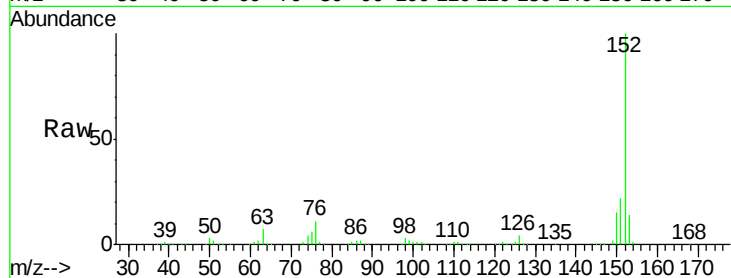
Tgt Ion:152 Resp: 702078

Ion Ratio Lower Upper

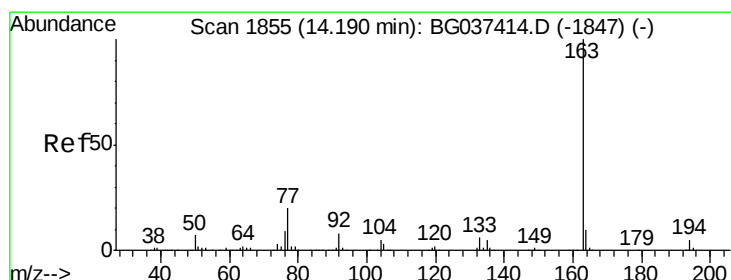
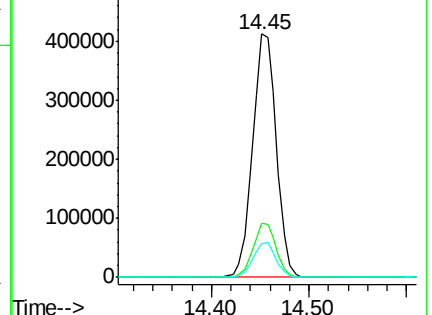
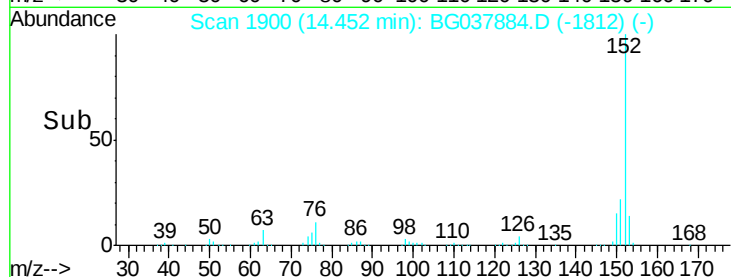
152 100

151 22.0 17.1 25.7

153 13.9 11.1 16.7



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



#50

Dimethylphthalate

Concen: 41.054 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

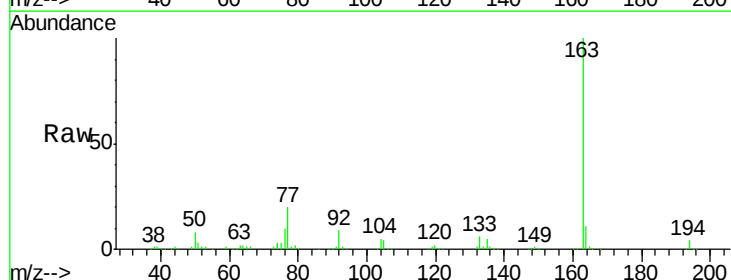
Tgt Ion:163 Resp: 537065

Ion Ratio Lower Upper

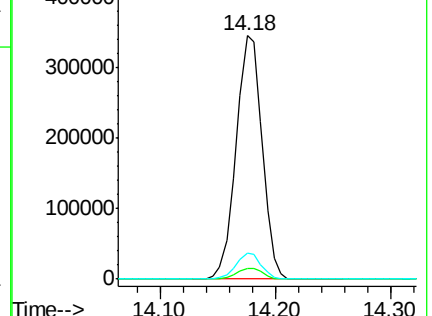
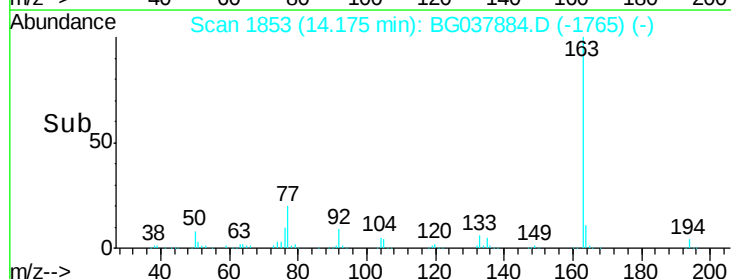
163 100

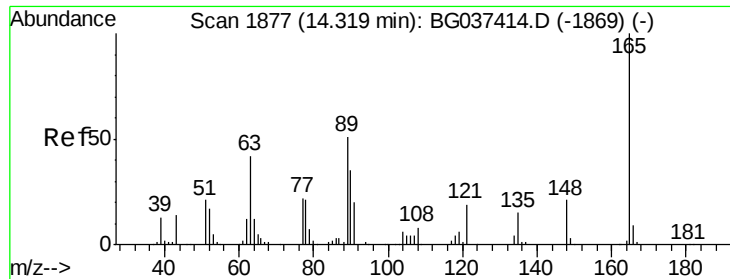
194 4.4 3.5 5.3

164 10.7 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: 42.886 ng

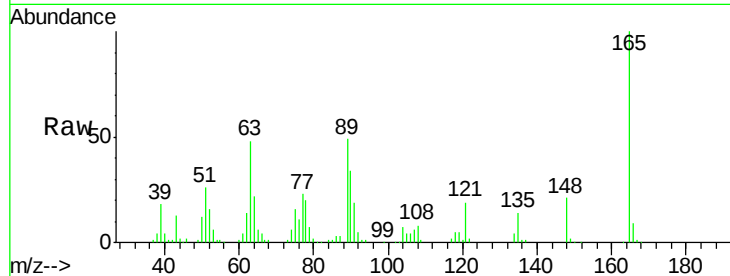
RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

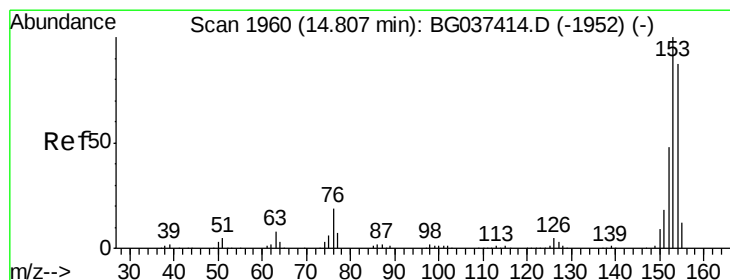
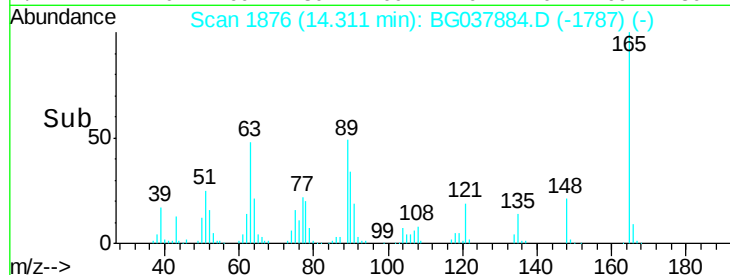
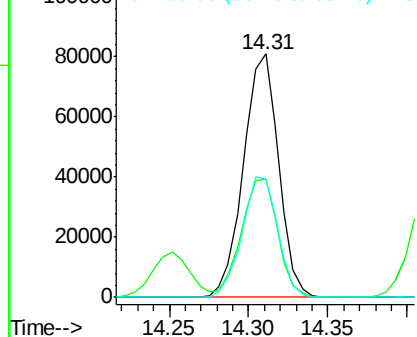
Tgt Ion:	165	Resp:	124113
Ion	Ratio	Lower	Upper
165	100		
63	48.5	43.4	65.2
89	48.8	45.8	68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.567 ng

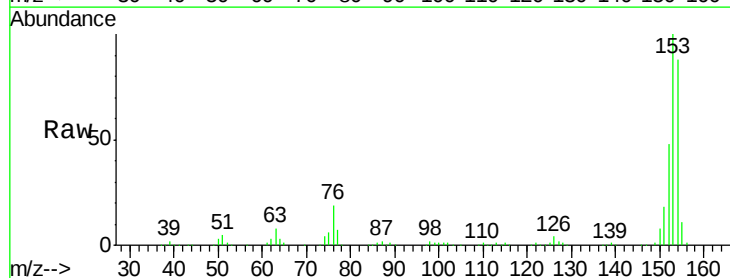
RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

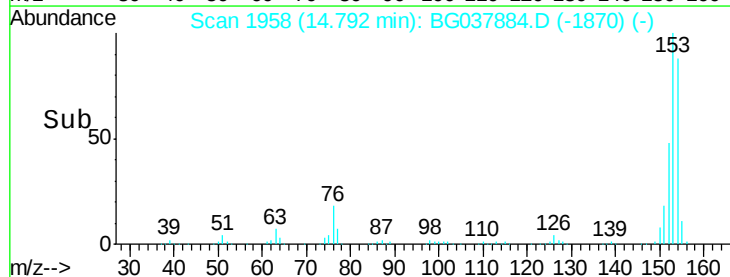
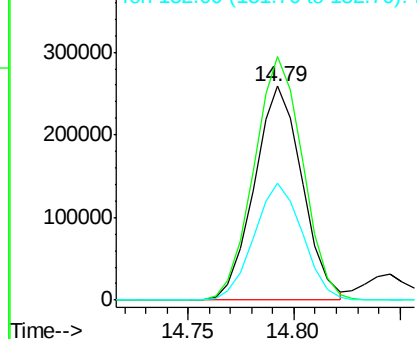
Tgt Ion:	154	Resp:	408008
Ion	Ratio	Lower	Upper
154	100		
153	113.7	93.4	140.0
152	54.8	44.7	67.1

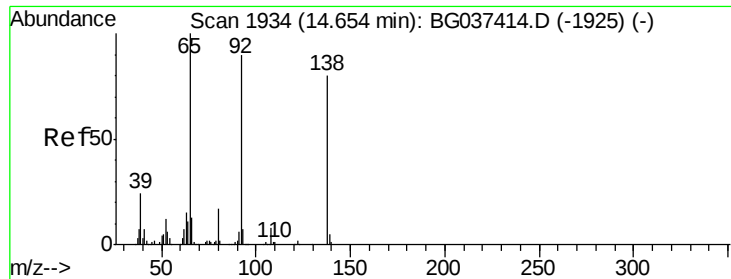


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

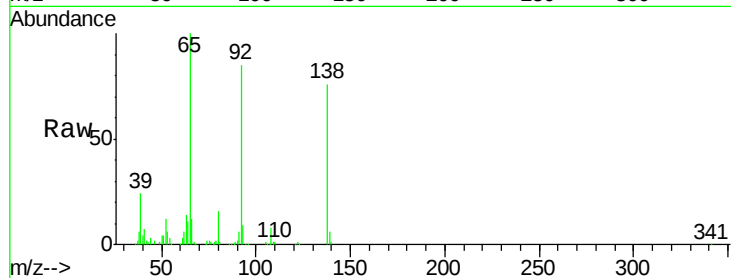
Ion 152.00 (151.70 to 152.70): E



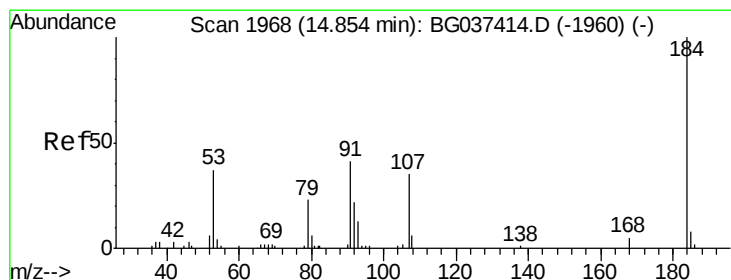
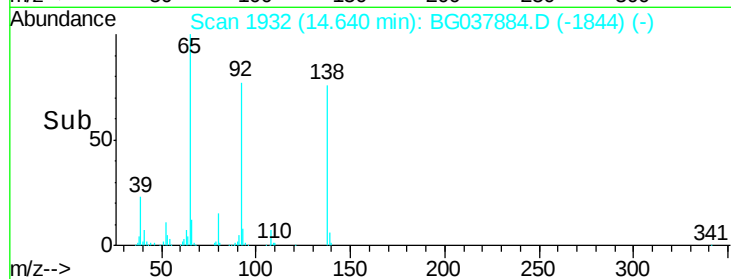
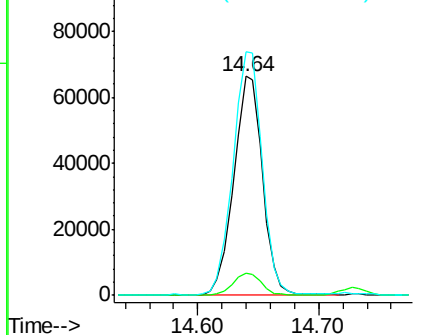


#53
 3-Nitroaniline
 Concen: 34.566 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:138 Resp: 111050
 Ion Ratio Lower Upper
 138 100
 108 10.1 11.0 16.6#
 92 111.3 95.2 142.8

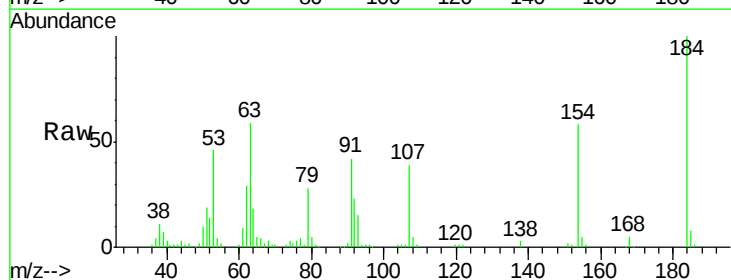


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

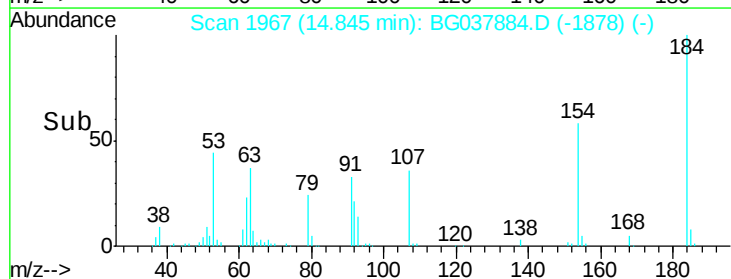
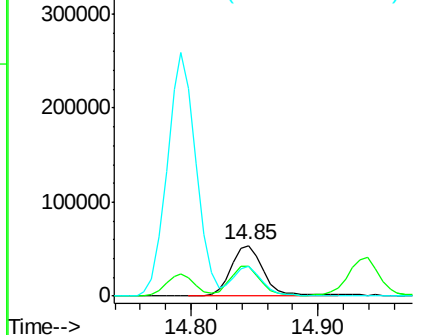


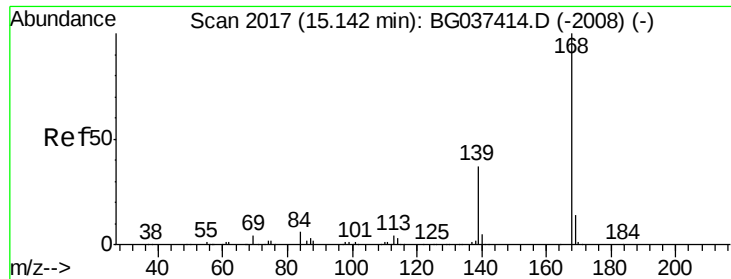
#54
 2,4-Dinitrophenol
 Concen: 76.581 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:184 Resp: 95586
 Ion Ratio Lower Upper
 184 100
 63 58.8 42.6 63.8
 154 57.6 41.8 62.6



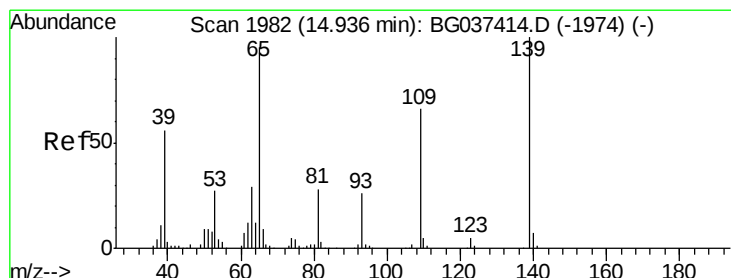
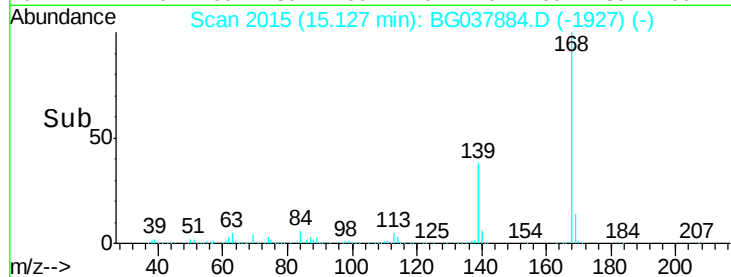
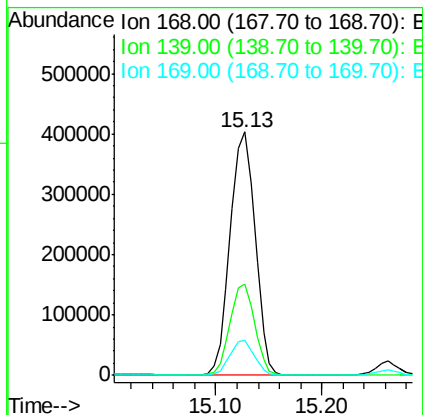
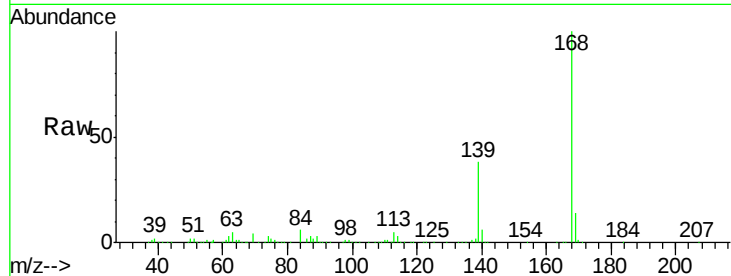
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





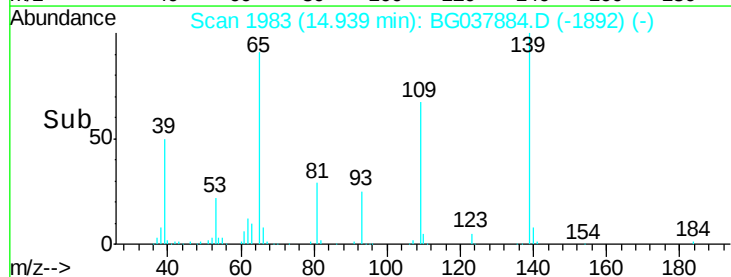
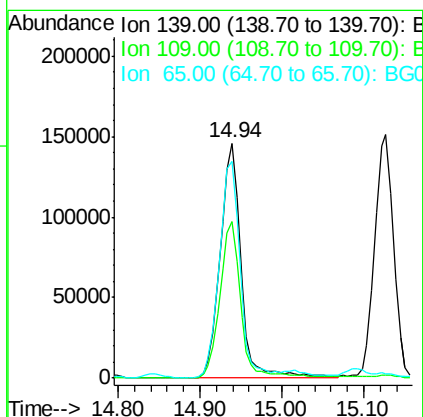
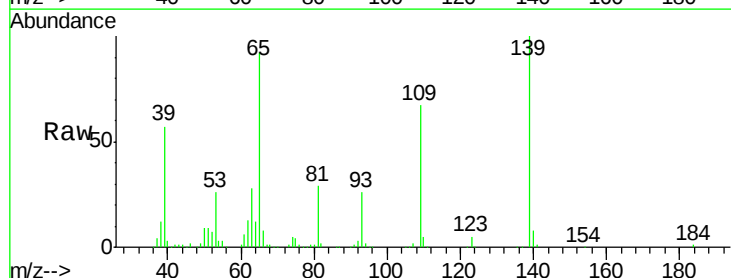
#55
Dibenzofuran
Concen: 40.582 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

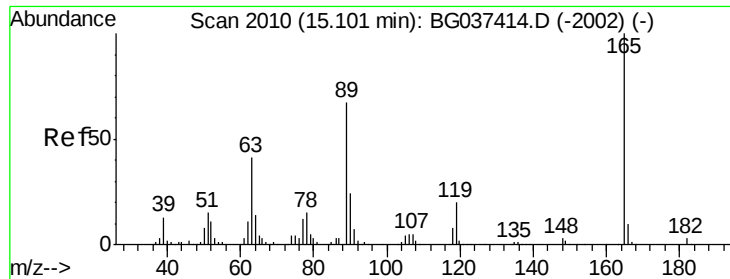
Tgt Ion:168 Resp: 659979
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 109.234 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

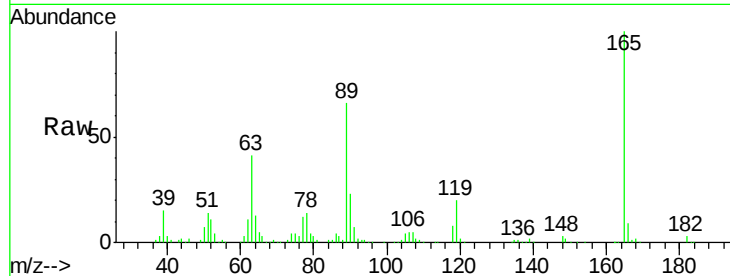
Tgt Ion:139 Resp: 259764
Ion Ratio Lower Upper
139 100
109 66.6 49.5 89.5
65 92.0 76.8 116.8





#57
2,4-Dinitrotoluene
Concen: 46.210 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:	165	Resp:	175545
Ion	Ratio	Lower	Upper
165	100		
63	41.5	33.4	50.0
89	66.1	57.2	85.8
182	2.8	2.6	4.0

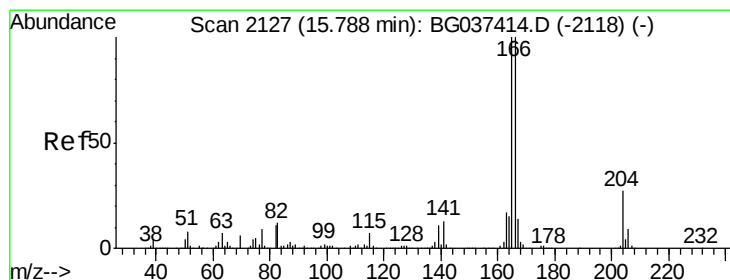
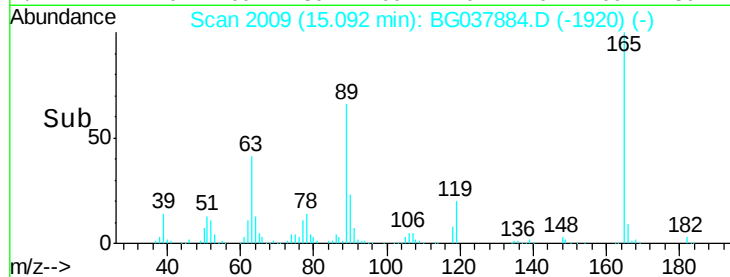
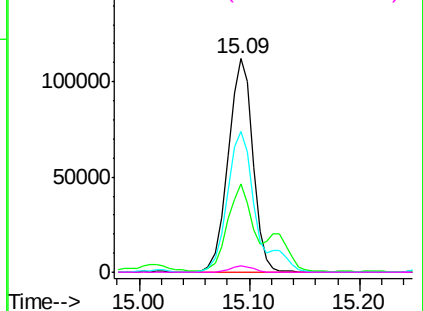


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

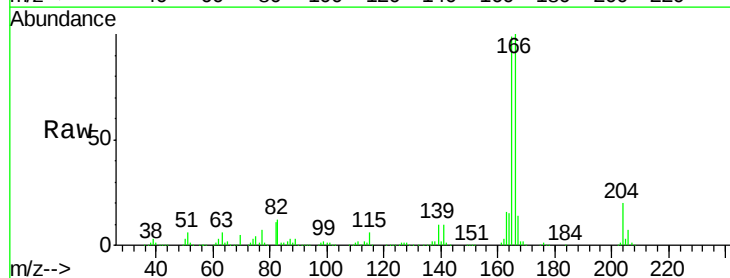
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.844 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

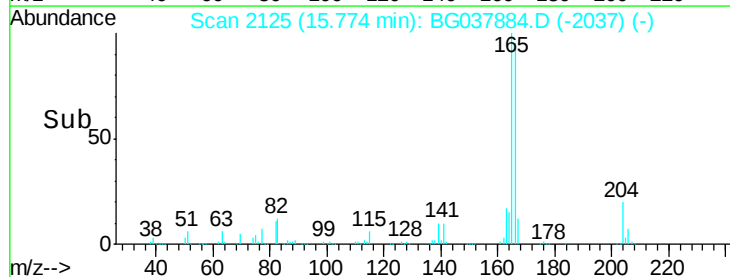
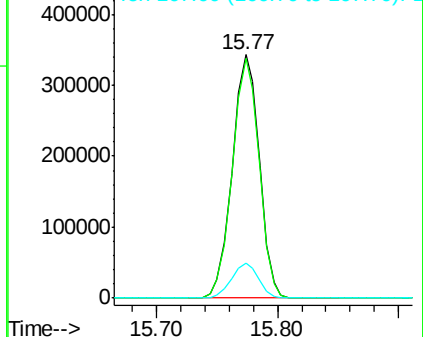
Tgt Ion:	166	Resp:	533945
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	14.5	11.3	16.9

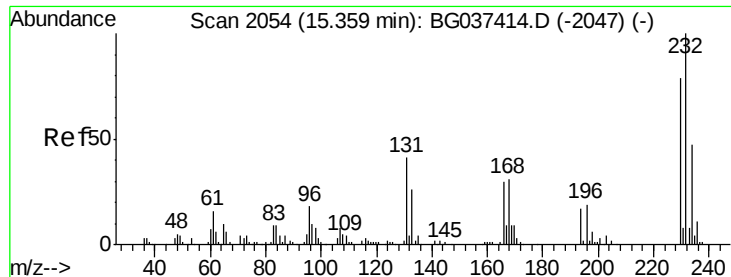


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

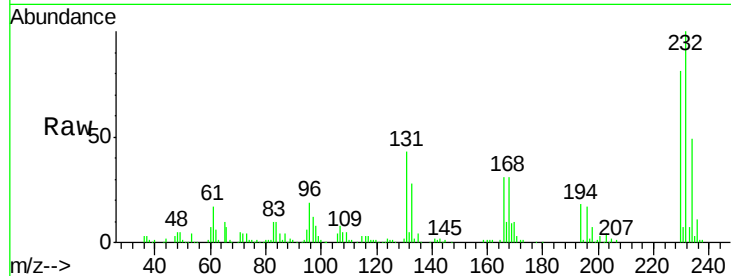
Ion 167.00 (166.70 to 167.70): E



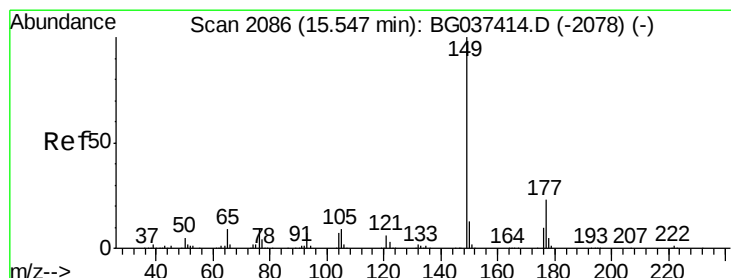
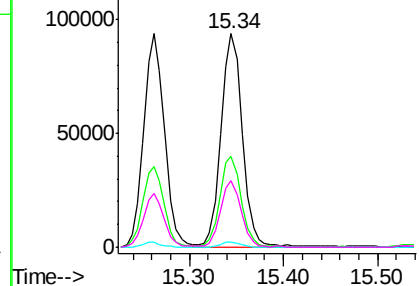
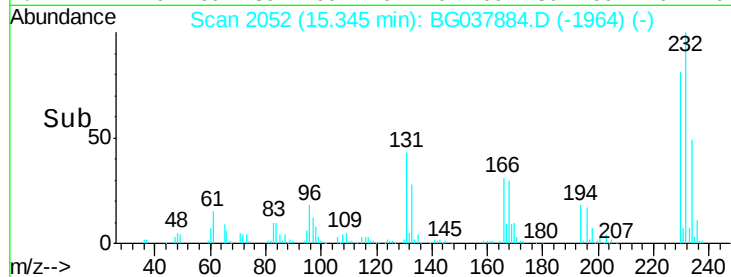


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.196 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	232	Resp:	150133
Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.7	50.5
130	2.4	2.1	3.1
166	30.5	24.6	36.8

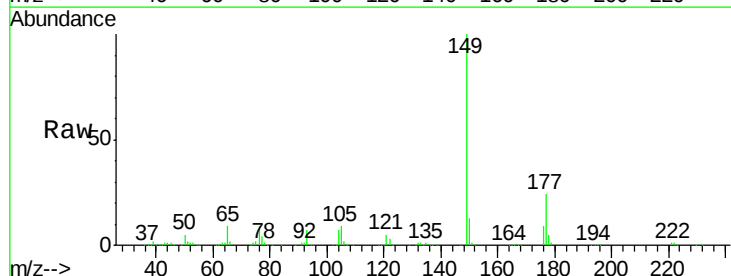


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

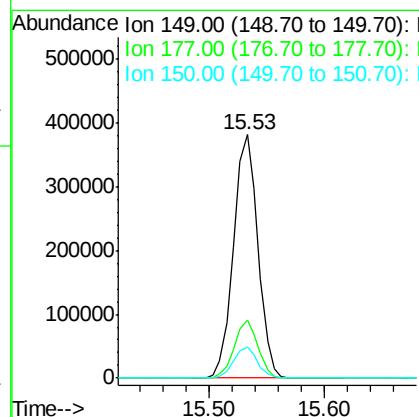
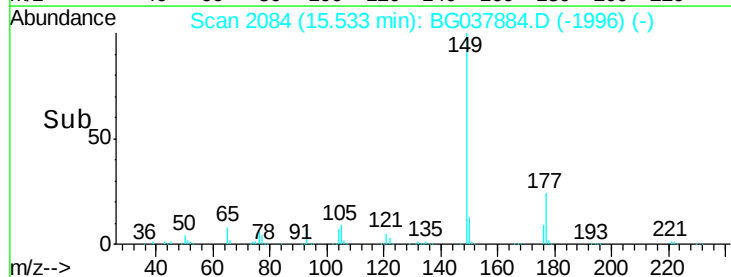


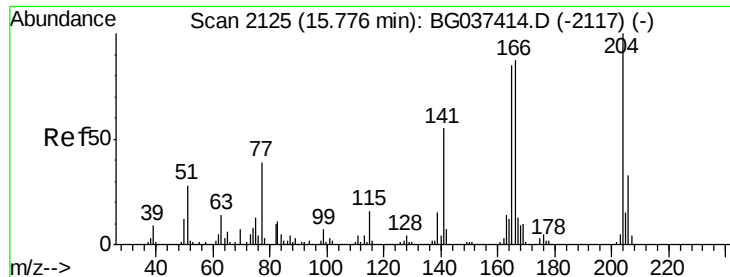
#60
 Diethylphthalate
 Concen: 41.322 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion:	149	Resp:	554981
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.3	27.5
150	12.9	10.0	15.0



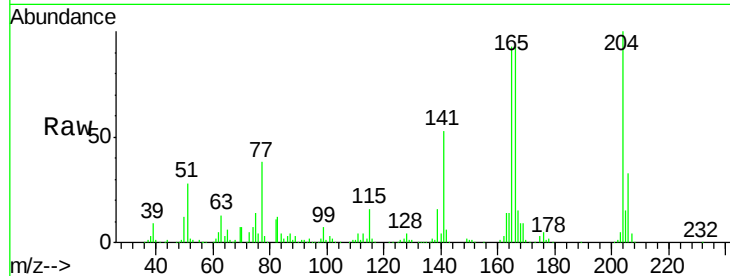
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



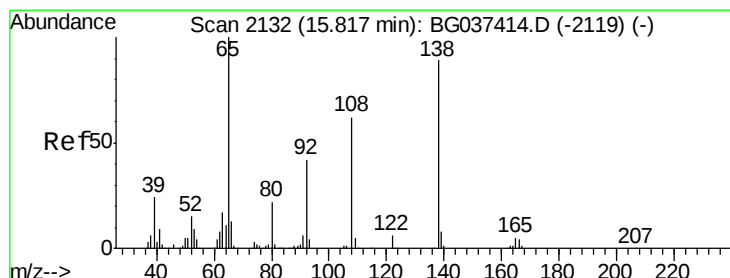
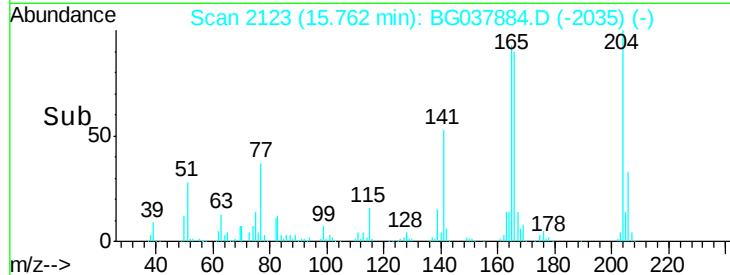
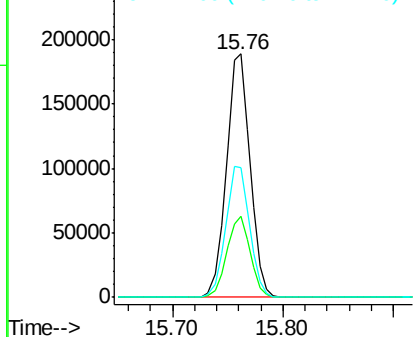


#61
 4-Chlorophenyl-phenylether
 Concen: 39.807 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion: 204 Resp: 282566
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 39.8
 141 53.4 45.4 68.2

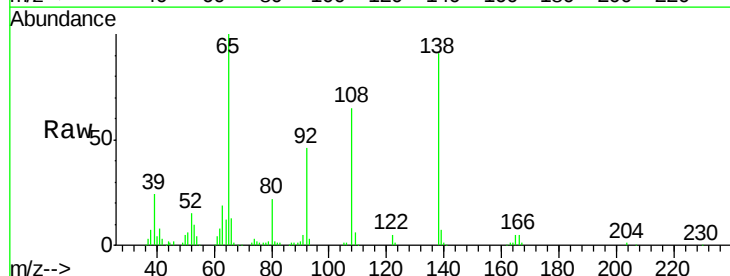


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

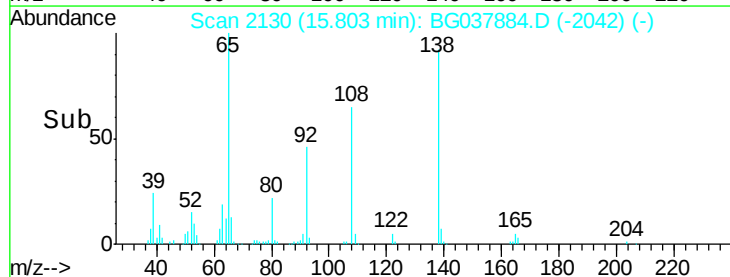
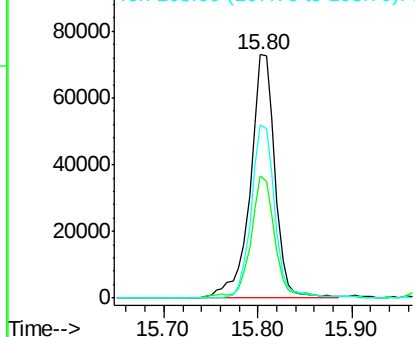


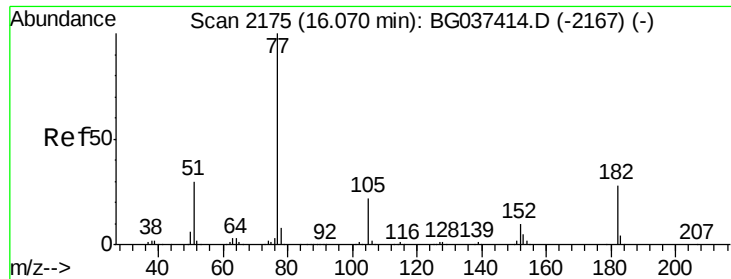
#62
 4-Nitroaniline
 Concen: 41.594 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion: 138 Resp: 132783
 Ion Ratio Lower Upper
 138 100
 92 50.3 36.4 76.4
 108 71.1 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: 40.548 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion: 77 Resp: 519594

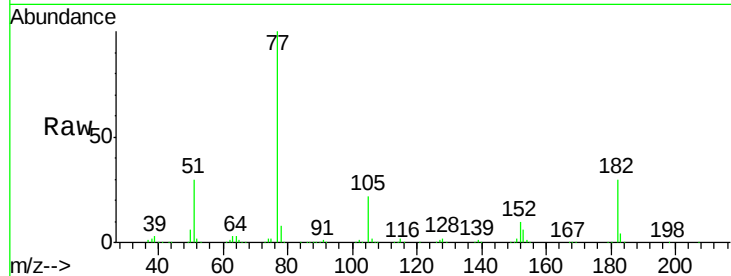
Ion Ratio Lower Upper

77 100

182 30.1 8.0 48.0

105 22.2 1.3 41.3

51 30.2 10.7 50.7

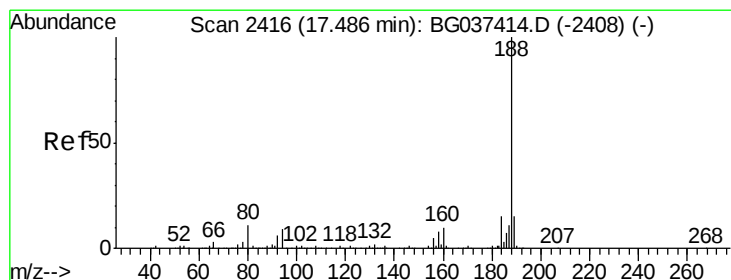
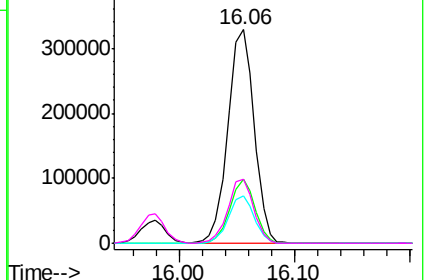
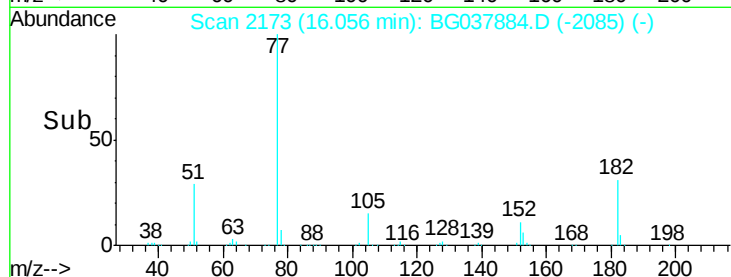


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

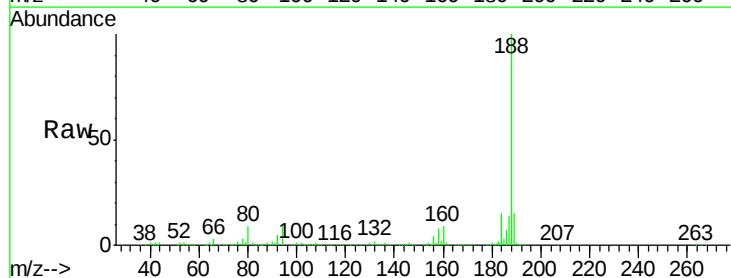
Tgt Ion: 188 Resp: 386375

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

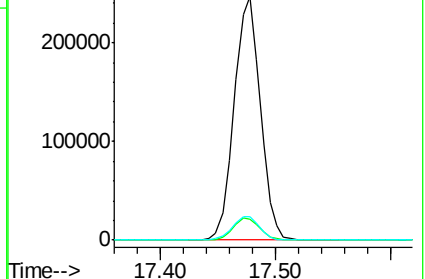
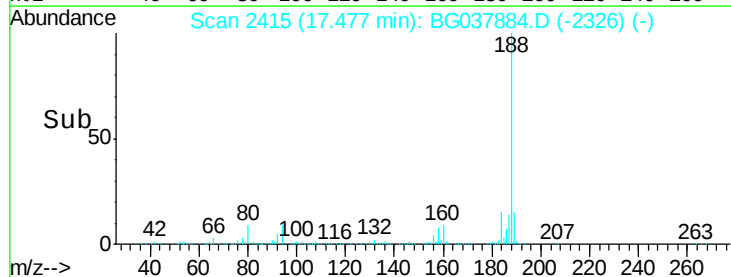
80 9.5 7.7 11.5

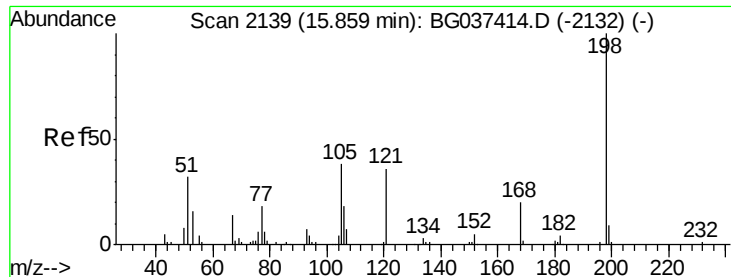


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

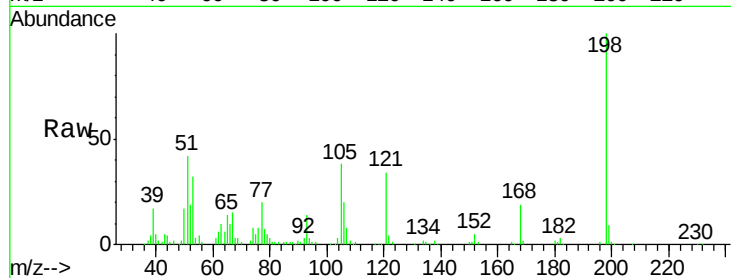
Ion 80.00 (79.70 to 80.70): BGC



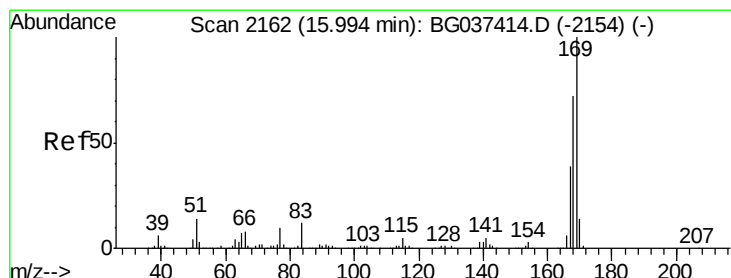
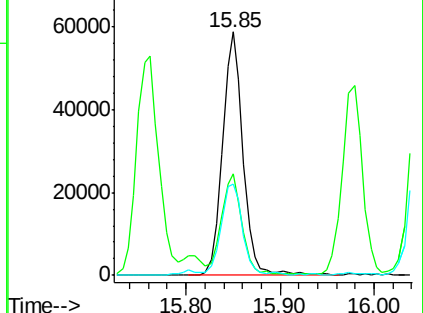
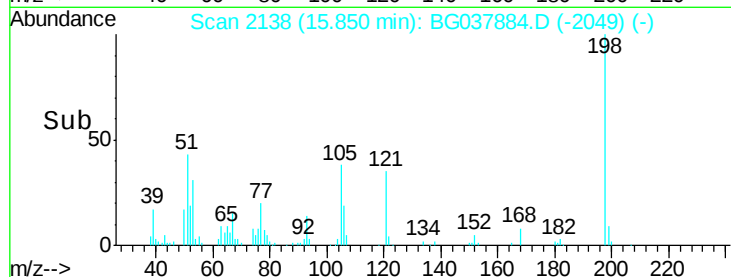


#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.083 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Resp	Lower	Upper
198	100		
51	41.9	22.7	62.7
105	37.6	19.7	59.7

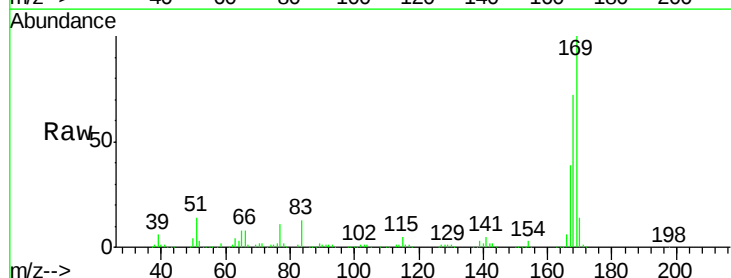


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

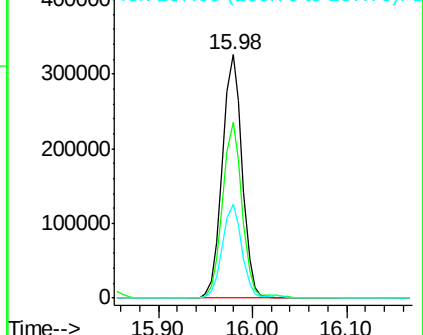
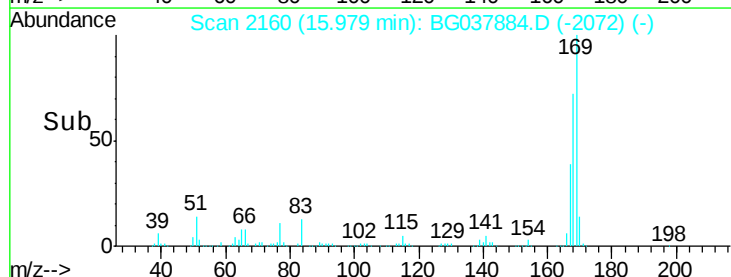


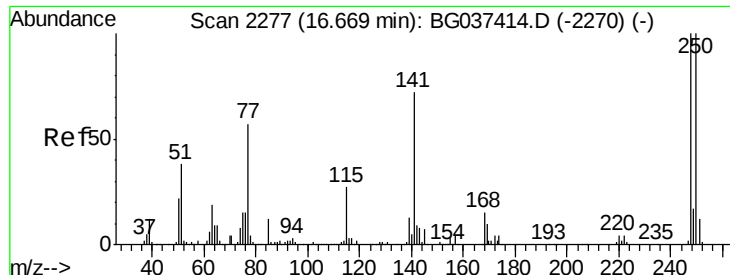
#66
 n-Nitrosodiphenylamine
 Concen: 41.312 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Resp	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	38.5	31.3	46.9



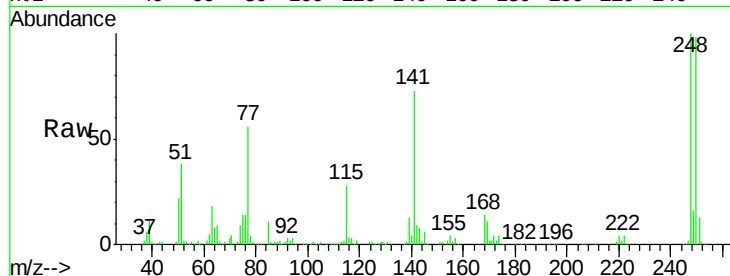
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



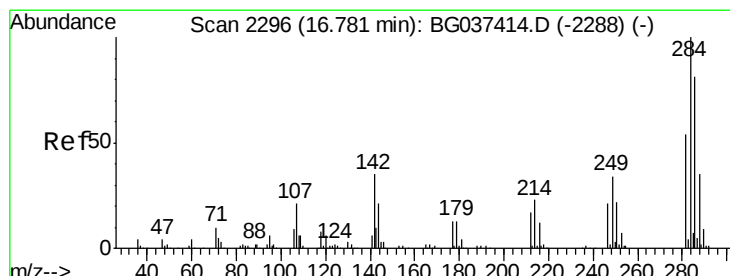
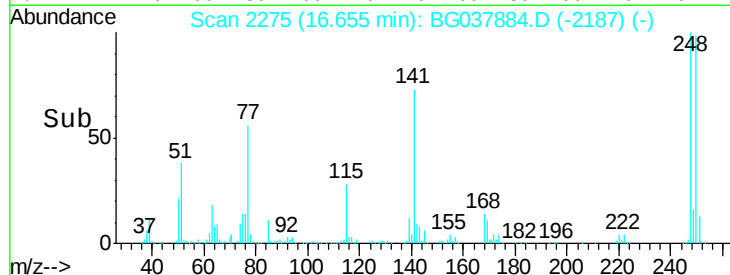
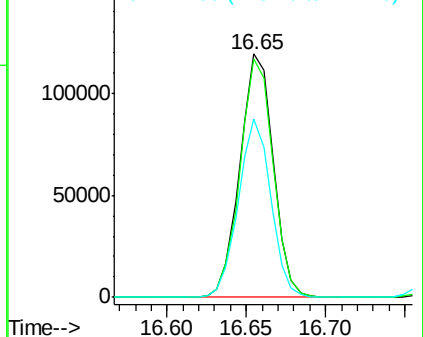


#67
4-Bromophenyl-phenylether
Concen: 40.976 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:248 Resp: 173864
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 73.0 55.5 83.3

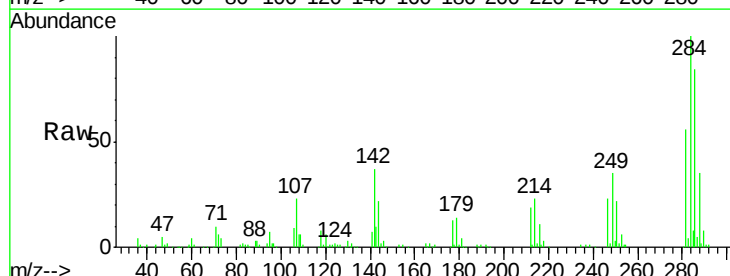


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

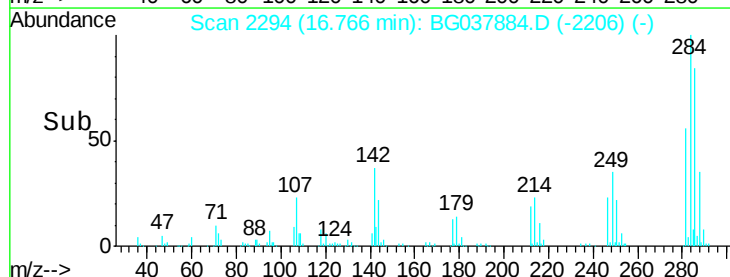
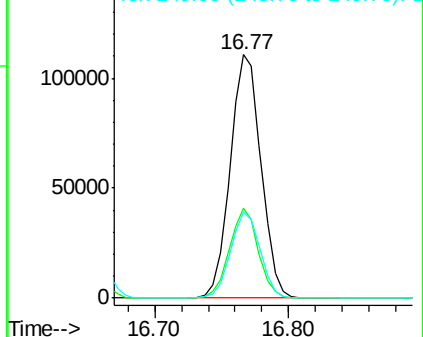


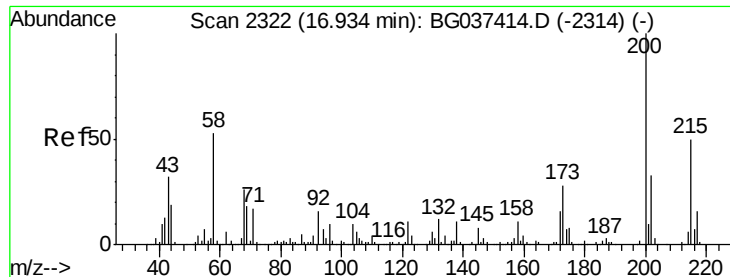
#68
Hexachlorobenzene
Concen: 40.228 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion:284 Resp: 176904
Ion Ratio Lower Upper
284 100
142 36.8 28.1 42.1
249 37.8 29.8 44.8



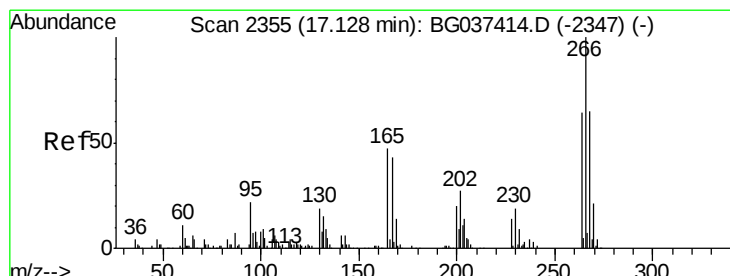
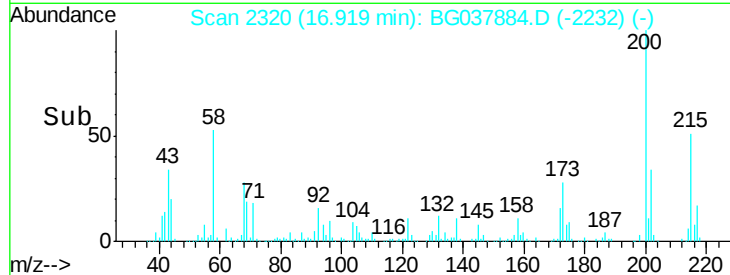
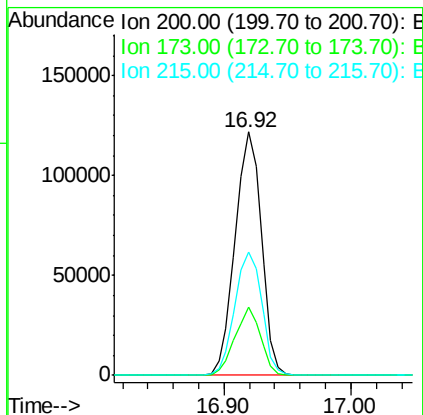
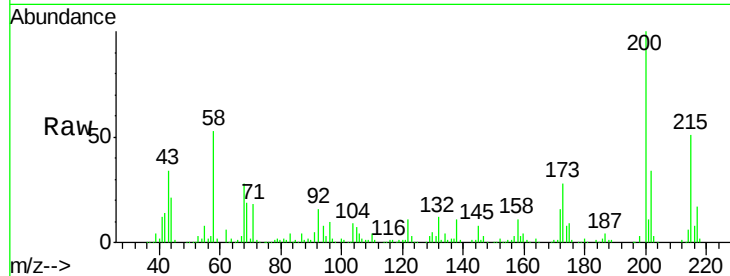
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





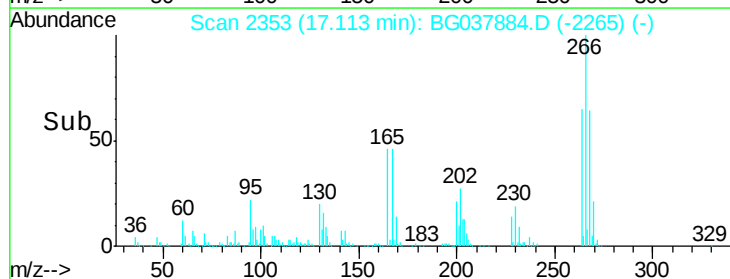
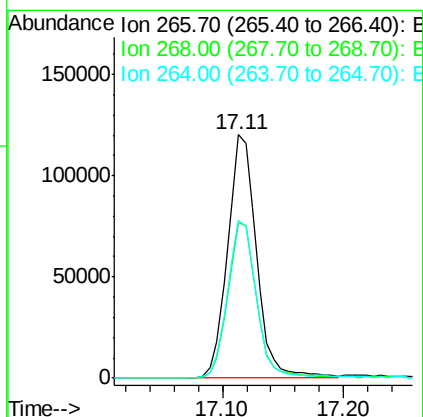
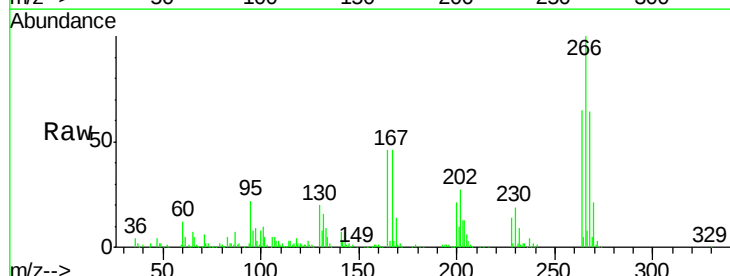
#69
 Atrazine
 Concen: 41.670 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

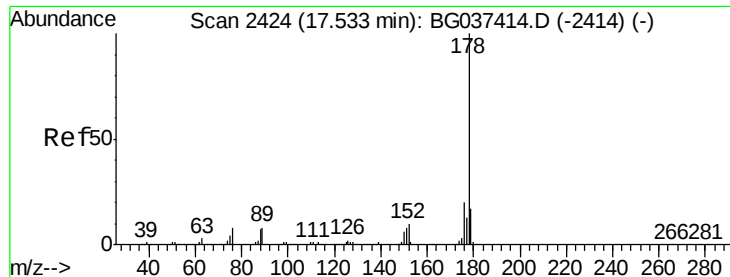
Tgt Ion:200 Resp: 175097
 Ion Ratio Lower Upper
 200 100
 173 28.0 6.1 46.1
 215 50.8 30.8 70.8



#70
 Pentachlorophenol
 Concen: 68.018 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

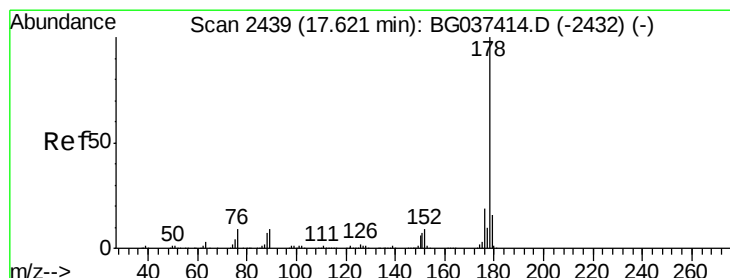
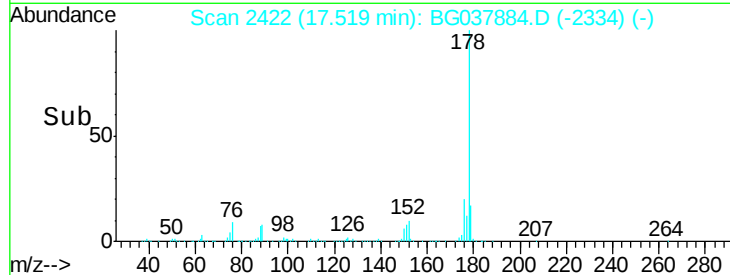
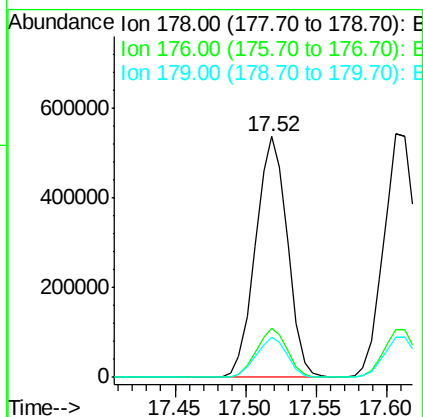
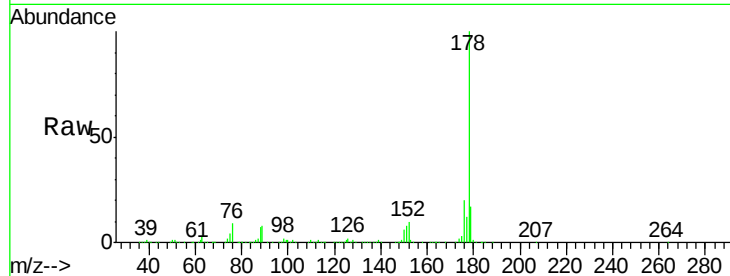
Tgt Ion:266 Resp: 200355
 Ion Ratio Lower Upper
 266 100
 268 68.6 55.0 82.6
 264 70.3 58.9 88.3





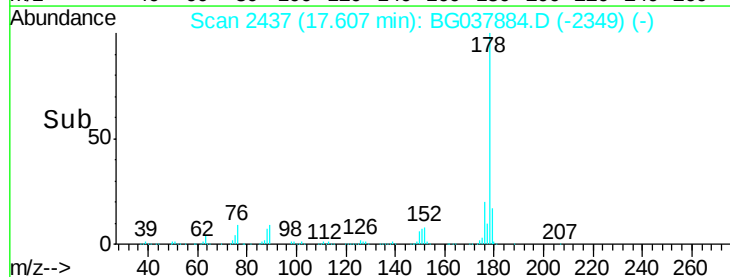
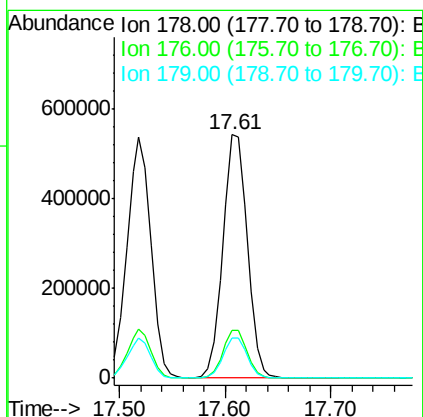
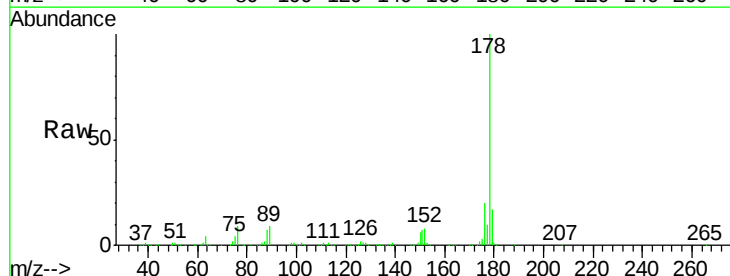
#71
Phenanthrene
Concen: 43.312 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

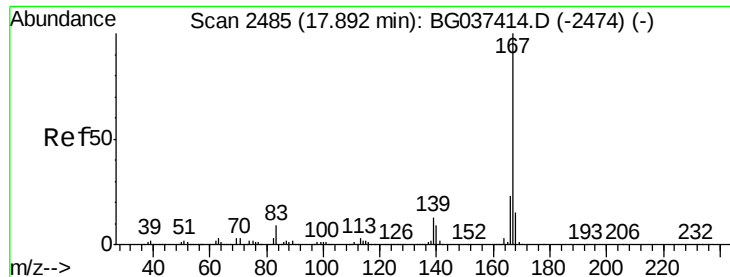
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.8	13.0	19.4



#72
Anthracene
Concen: 45.102 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.6	12.8	19.2





#73

Carbazole

Concen: 40.541 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

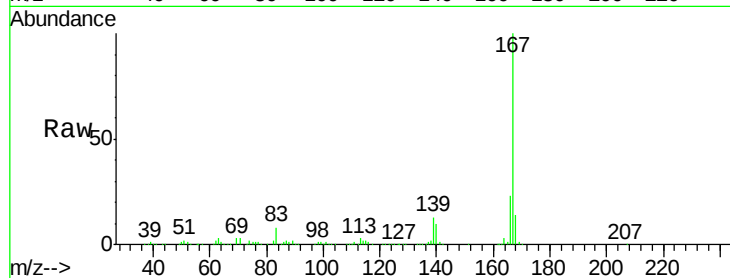
Tgt Ion:167 Resp: 781495

Ion Ratio Lower Upper

167 100

166 22.8 18.3 27.5

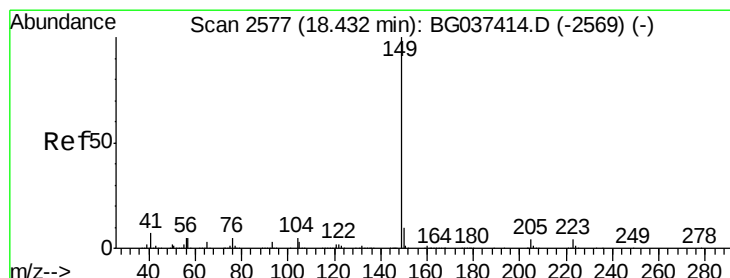
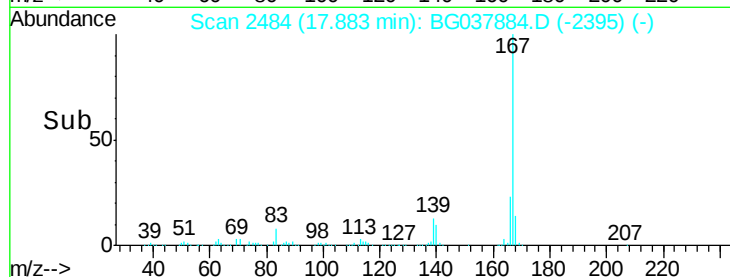
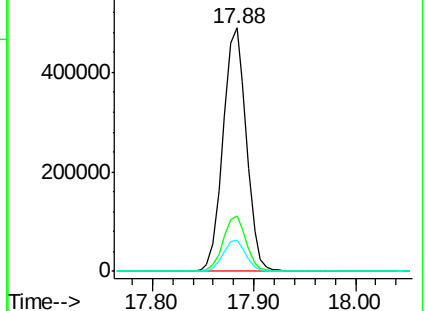
139 12.8 10.5 15.7



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: 43.050 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

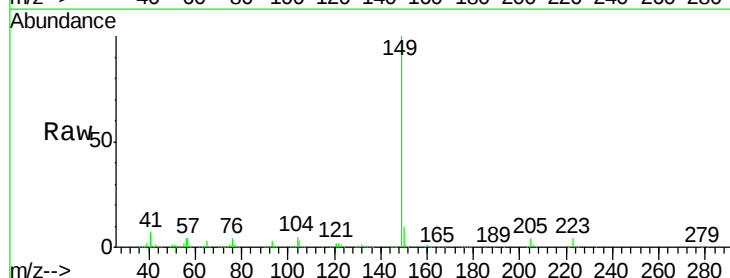
Tgt Ion:149 Resp: 923138

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.2

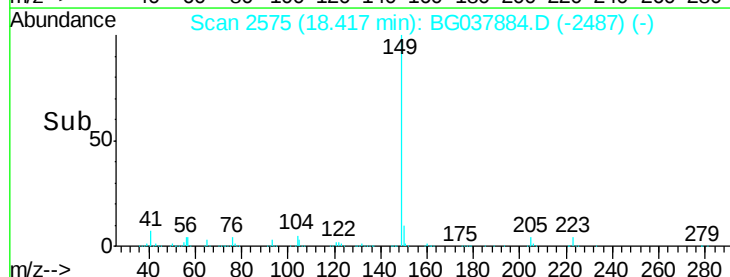
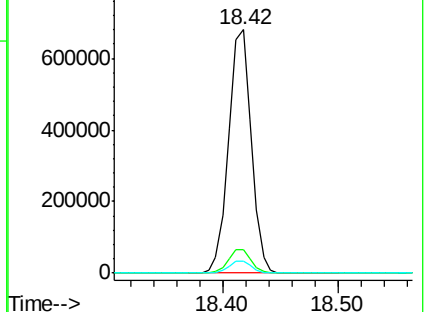
104 4.8 4.0 6.0

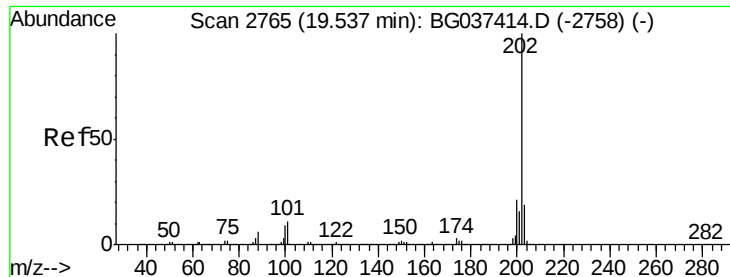


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.974 ng

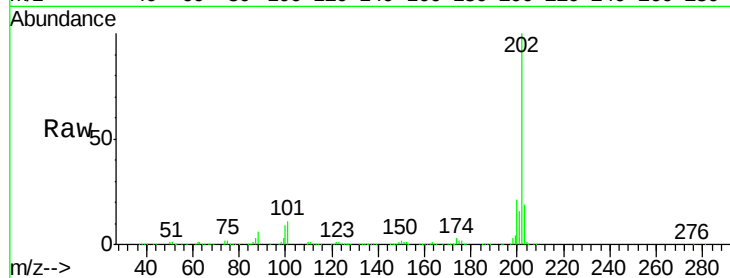
RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

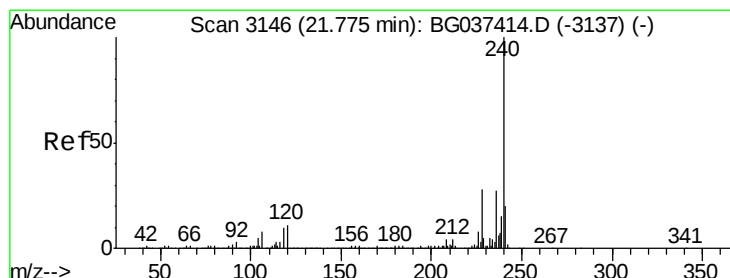
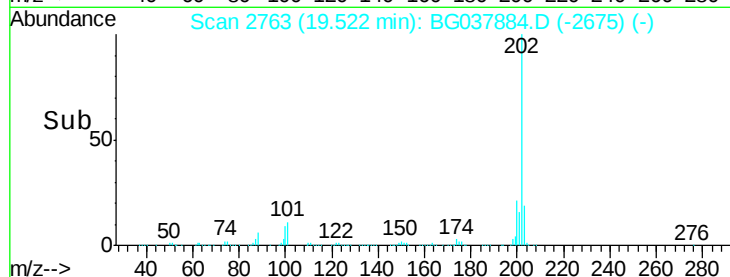
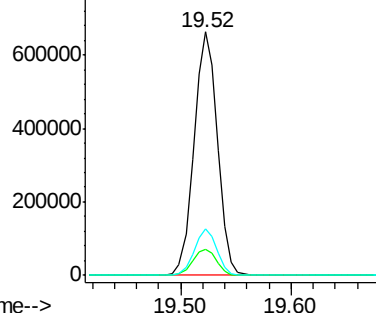
Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	202	Resp:	979384
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.9	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

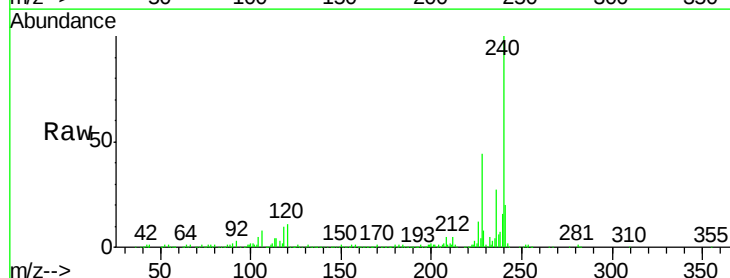
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

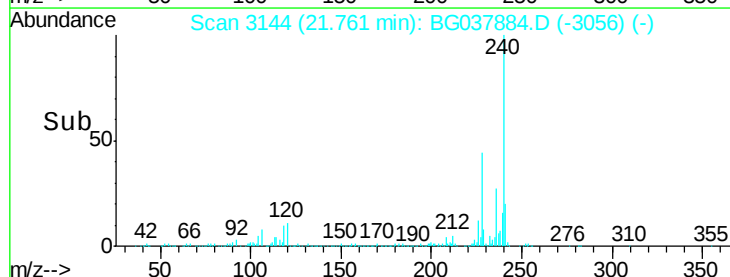
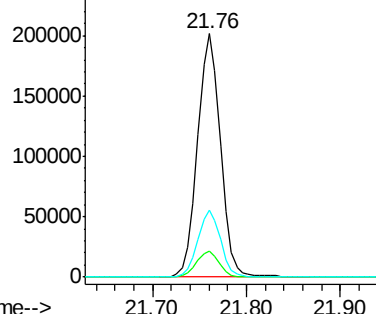
Lab File: BG037884.D

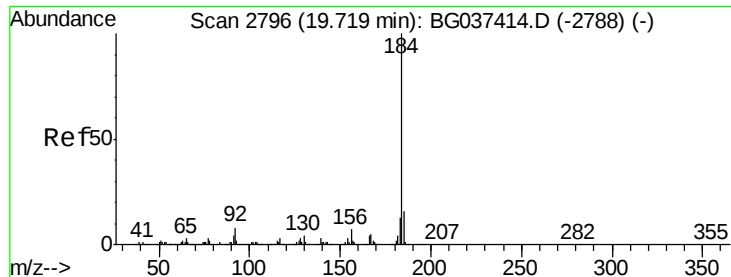
Acq: 8 Nov 2018 14:05

Tgt Ion:	240	Resp:	340980
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.4	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: 36.555 ng

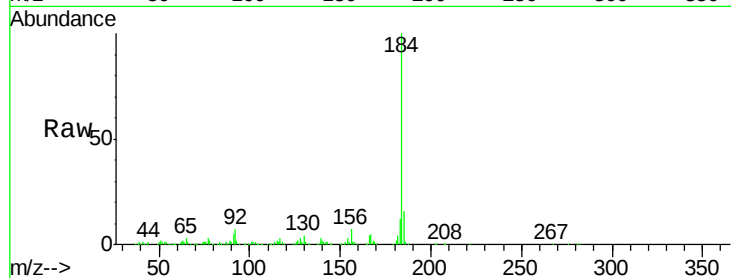
RT: 19.70 min Scan# 2794

Delta R.T. -0.01 min

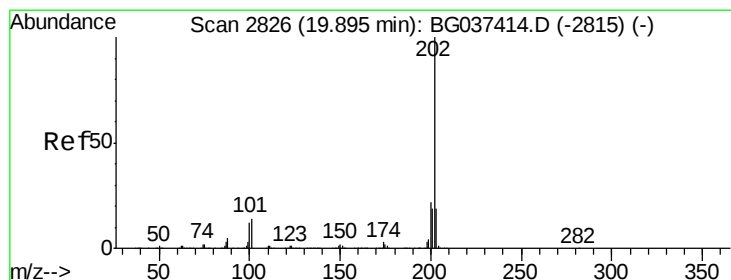
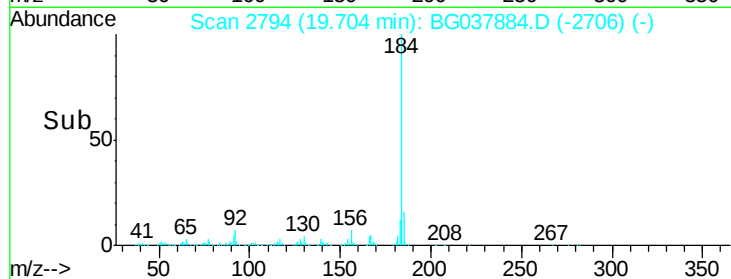
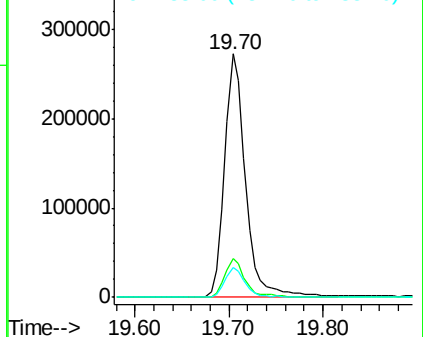
Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

Tgt Ion:	184	Resp:	423825
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	12.5	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: 43.092 ng

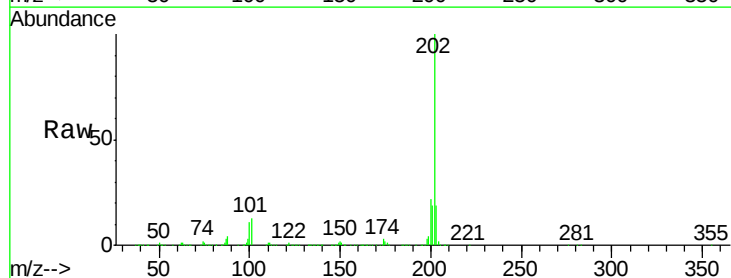
RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

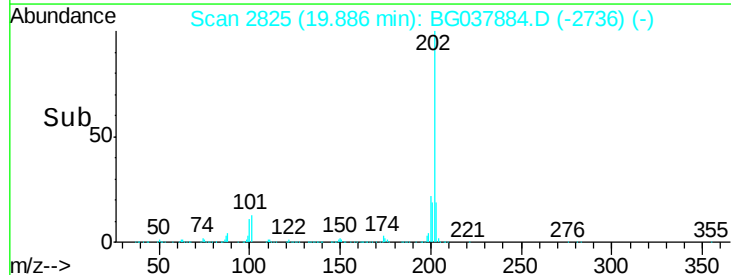
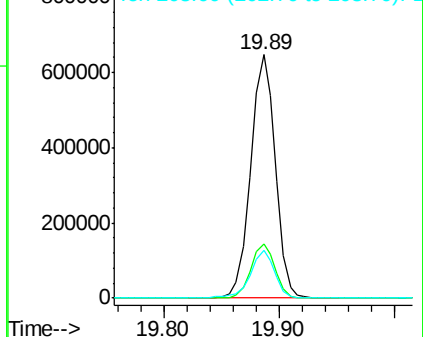
Lab File: BG037884.D

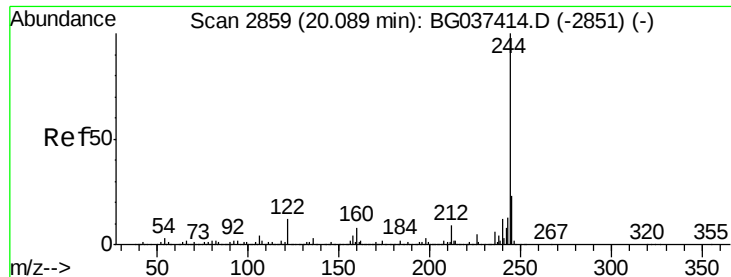
Acq: 8 Nov 2018 14:05

Tgt Ion:	202	Resp:	960528
Ion	Ratio	Lower	Upper
202	100		
200	22.5	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: 77.475 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

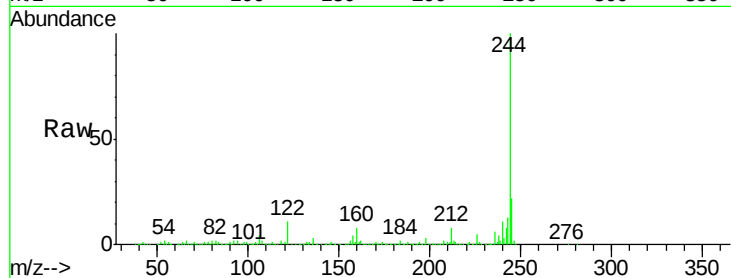
Tgt Ion:244 Resp: 1236321

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

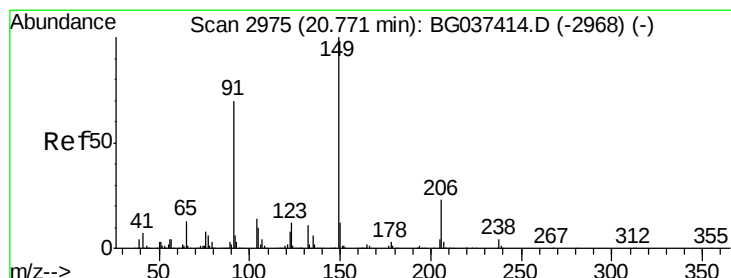
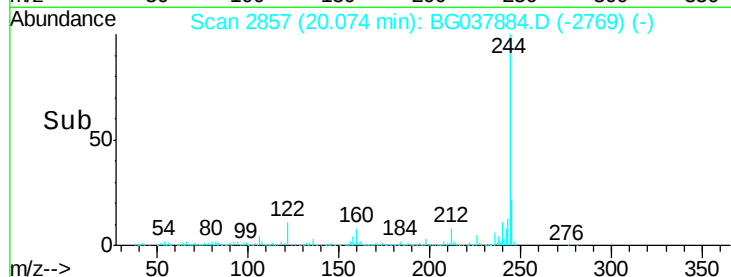
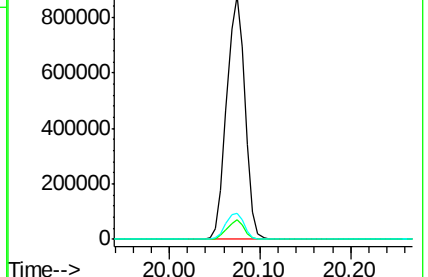
122 10.7 9.0 13.4



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: 46.293 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

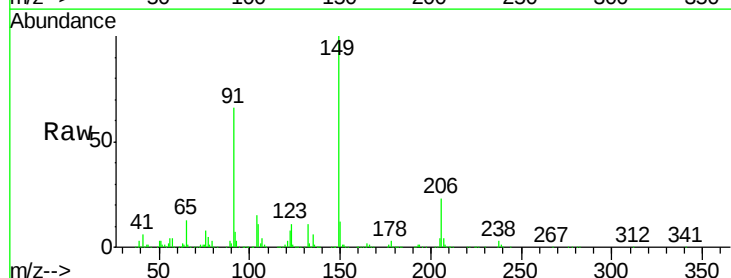
Tgt Ion:149 Resp: 422312

Ion Ratio Lower Upper

149 100

91 66.3 57.0 85.4

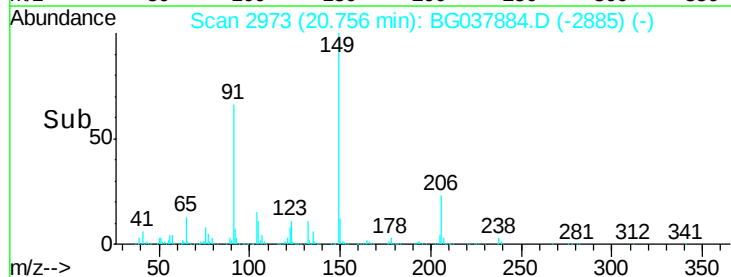
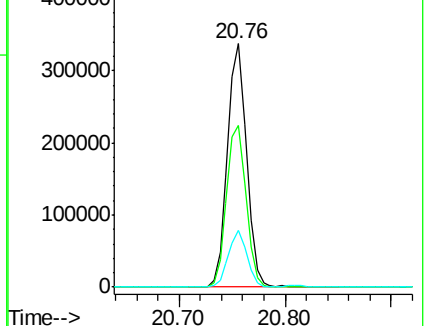
206 23.1 17.8 26.6

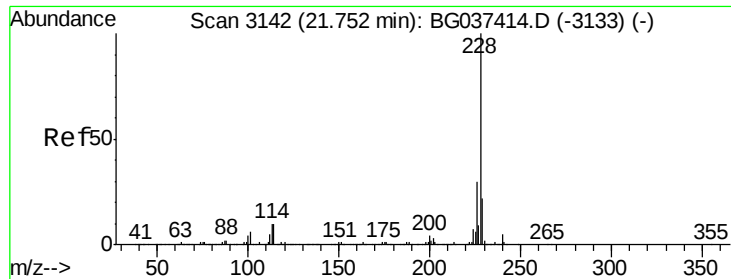


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.117 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

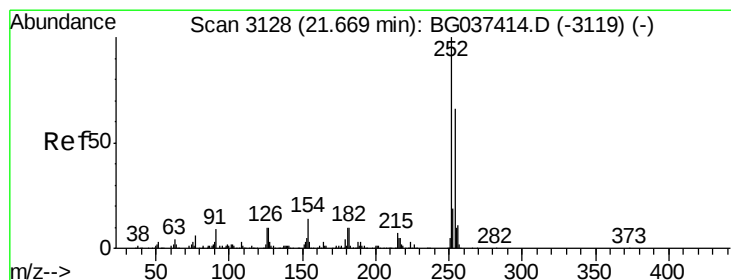
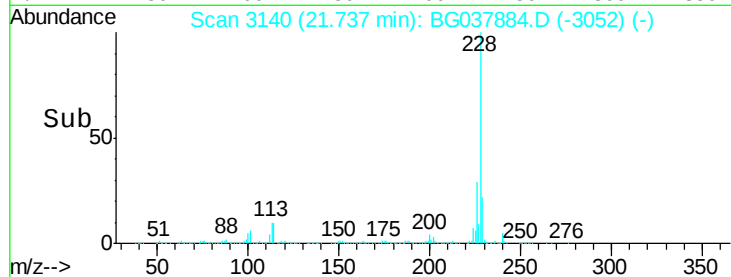
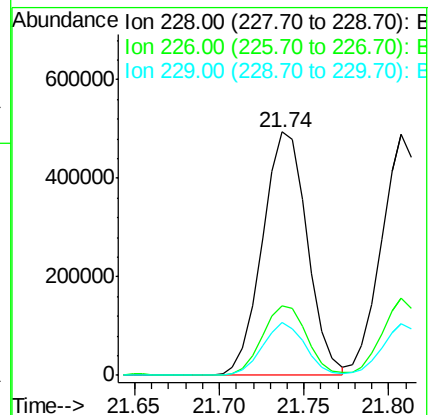
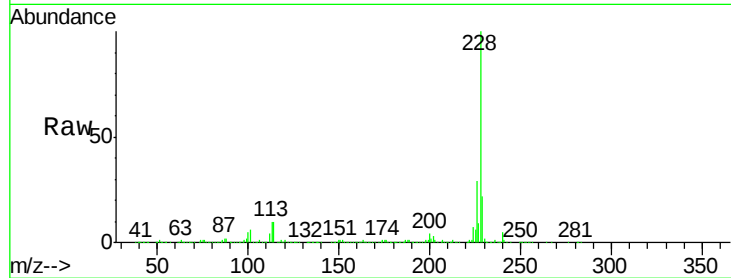
Tgt Ion: 228 Resp: 909950

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

229 21.6 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 33.485 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

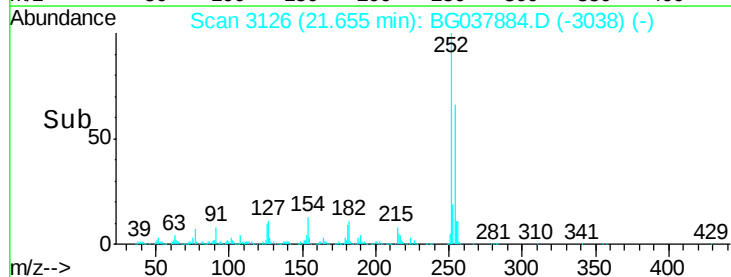
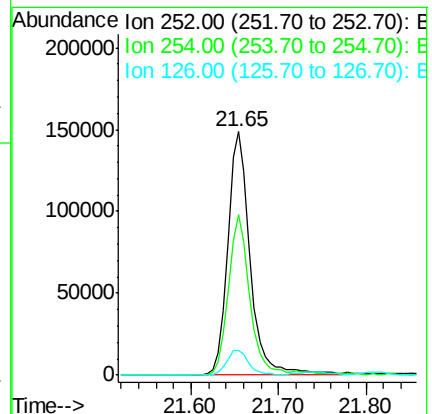
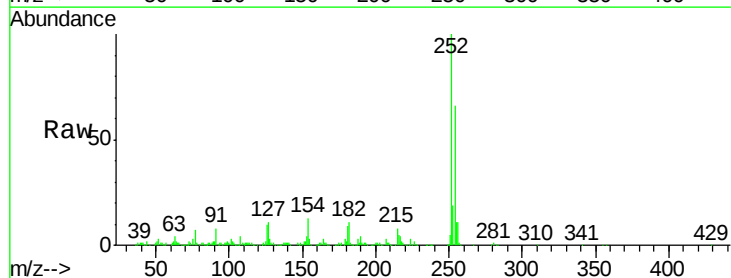
Tgt Ion: 252 Resp: 261769

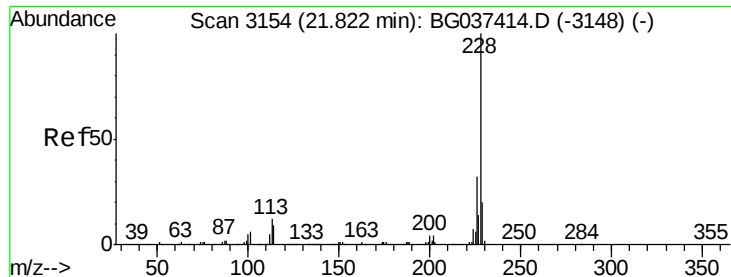
Ion Ratio Lower Upper

252 100

254 65.9 52.0 78.0

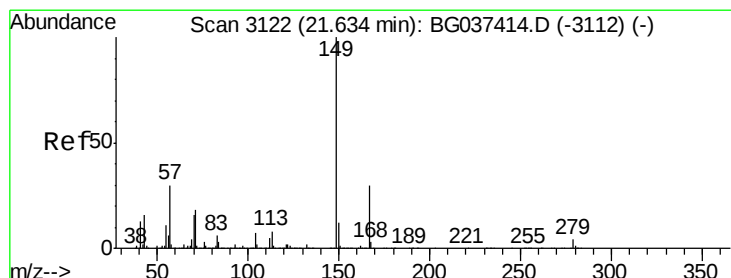
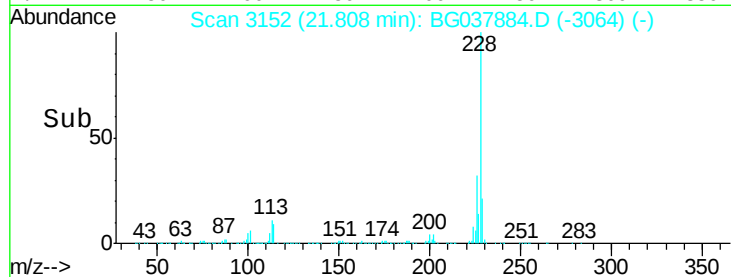
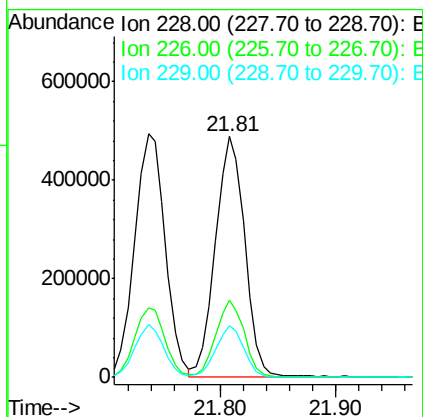
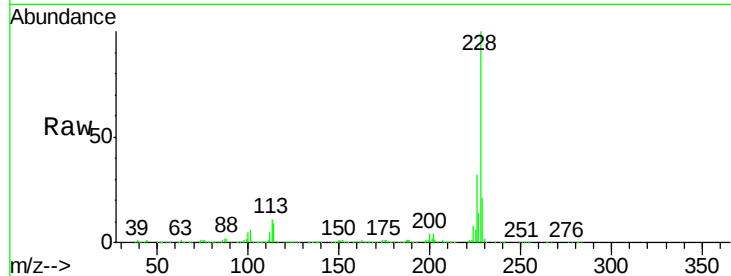
126 10.1 8.2 12.4





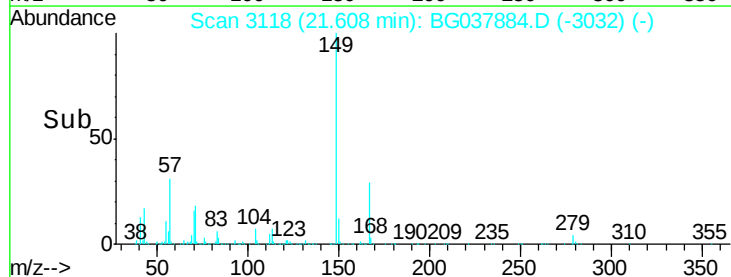
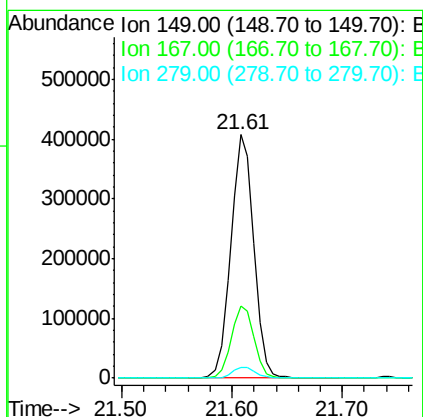
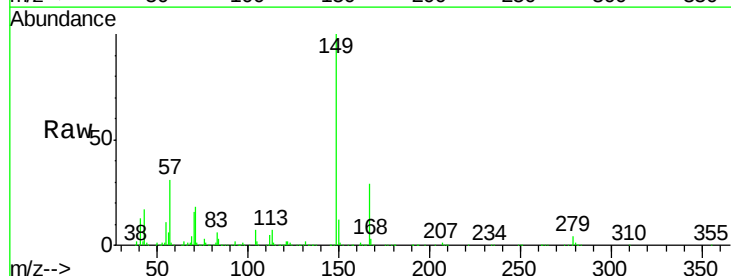
#83
 Chrysene
 Concen: 44.161 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

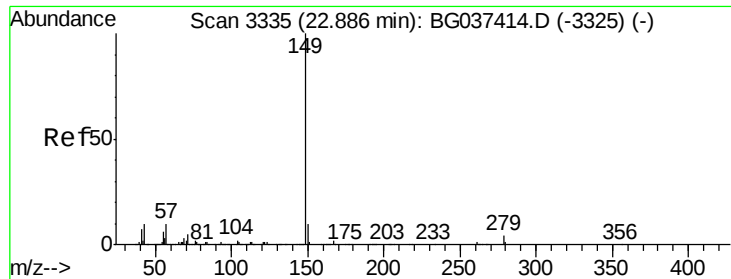
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	21.2	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.297 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037884.D
 Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.638 ng

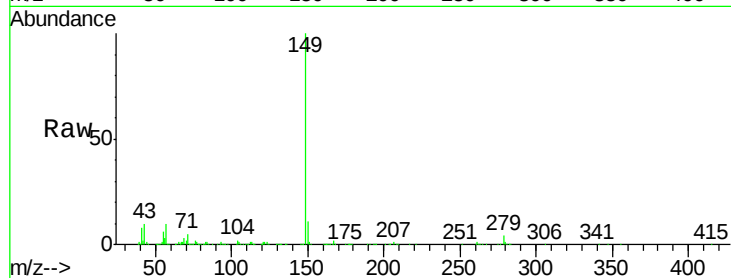
RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

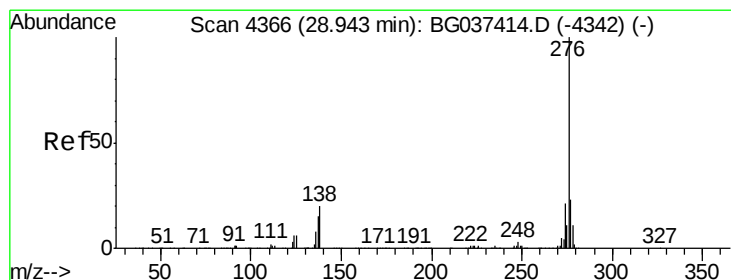
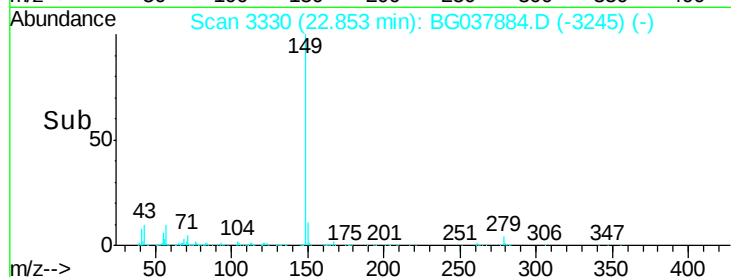
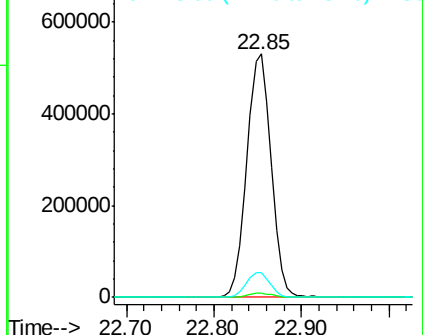
Tgt Ion:	149	Resp:	993331
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.9	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.108 ng

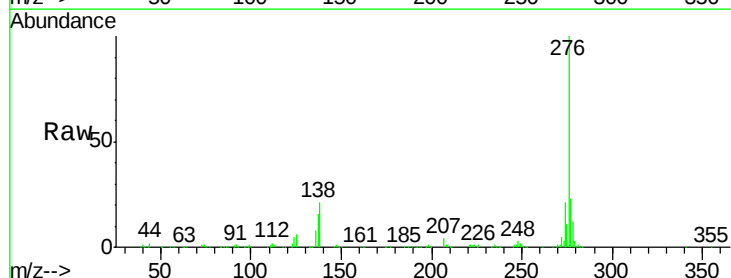
RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

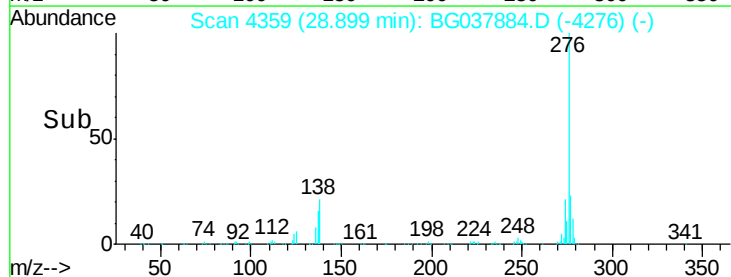
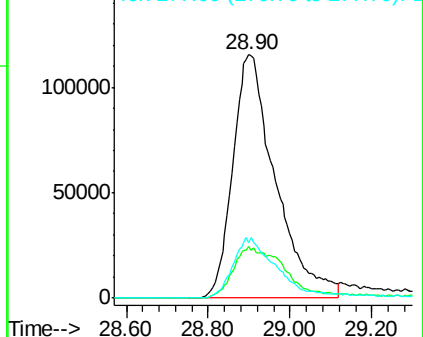
Tgt Ion:	276	Resp:	834274
Ion	Ratio	Lower	Upper
276	100		
138	24.6	12.0	18.0#
277	25.2	20.6	30.8

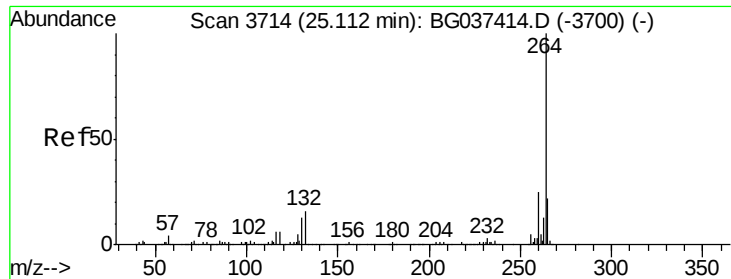


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

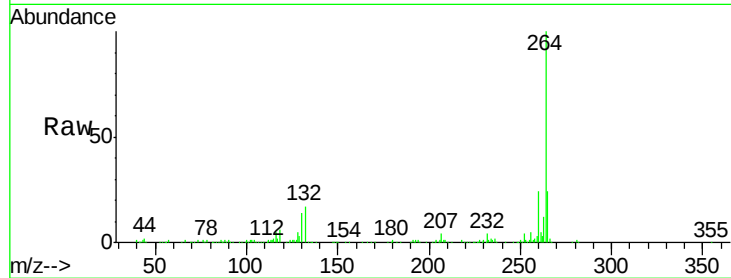
Tgt Ion: 264 Resp: 330649

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

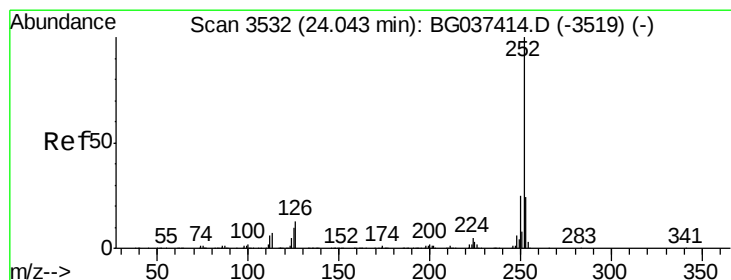
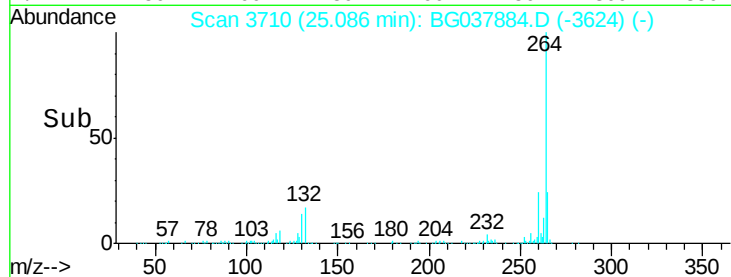
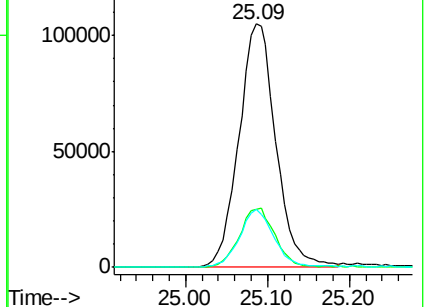
265 24.0 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.177 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037884.D

Acq: 8 Nov 2018 14:05

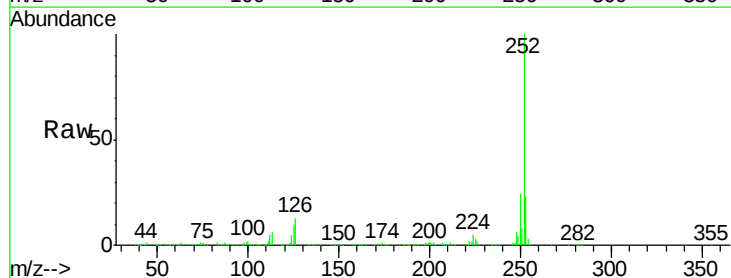
Tgt Ion: 252 Resp: 891445

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

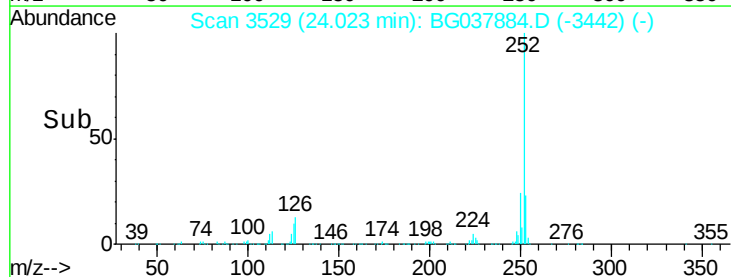
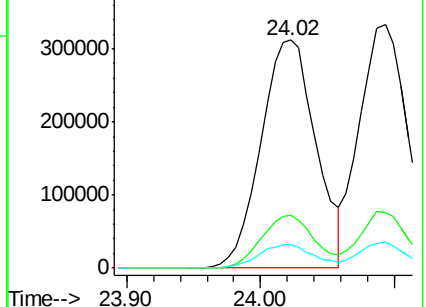
125 10.1 7.8 11.6

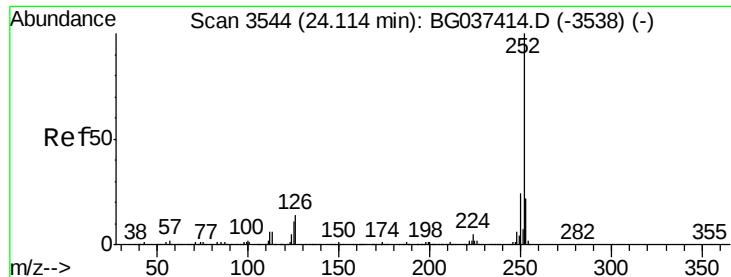


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

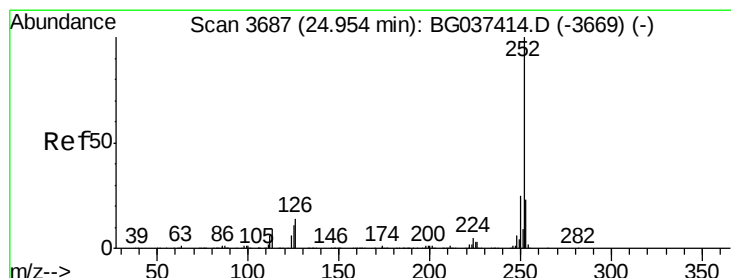
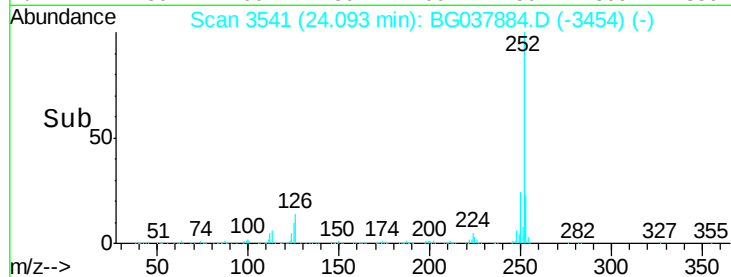
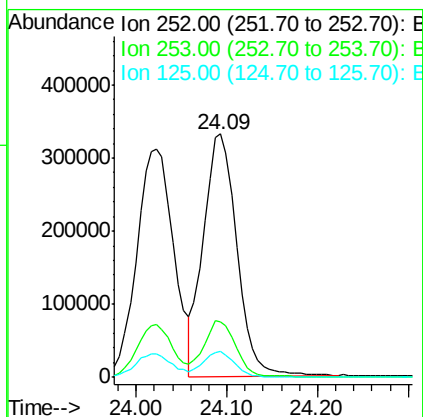
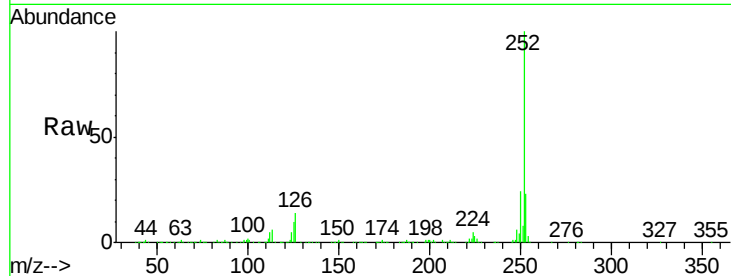
Ion 125.00 (124.70 to 125.70): E





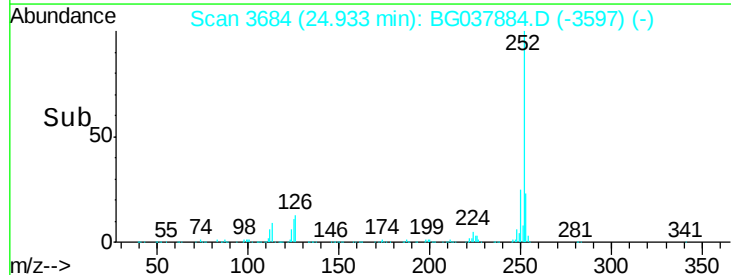
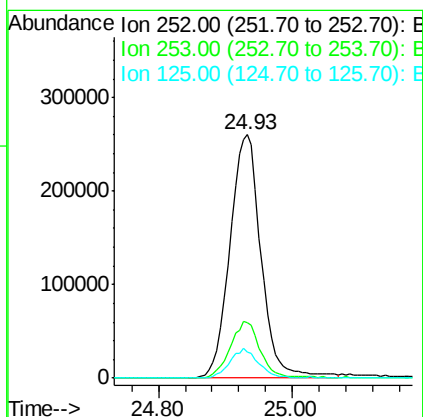
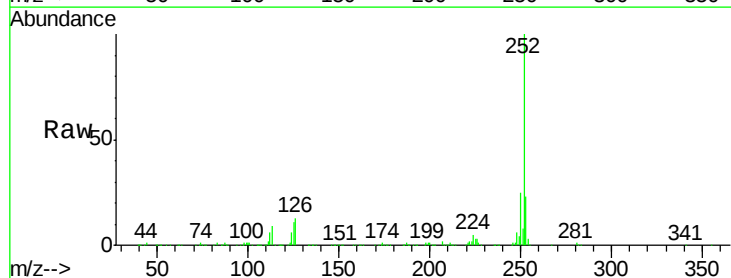
#89
Benzo(k)fluoranthene
Concen: 47.892 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

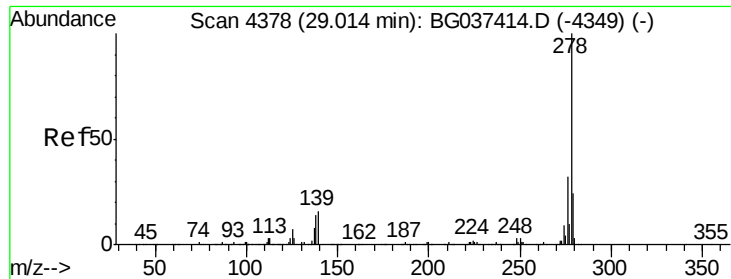
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 48.824 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

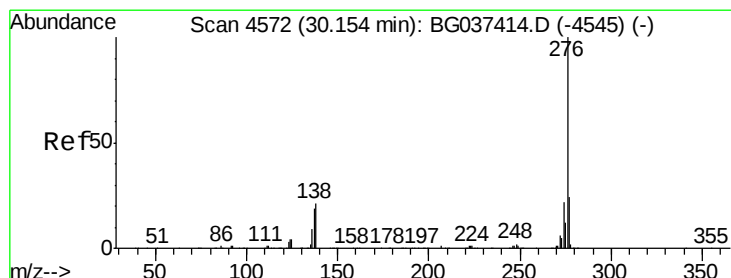
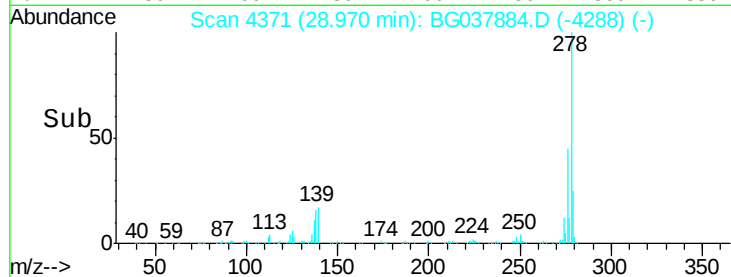
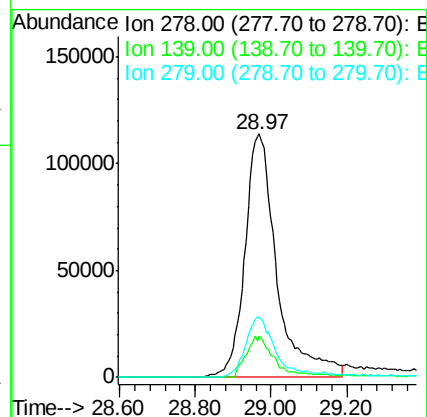
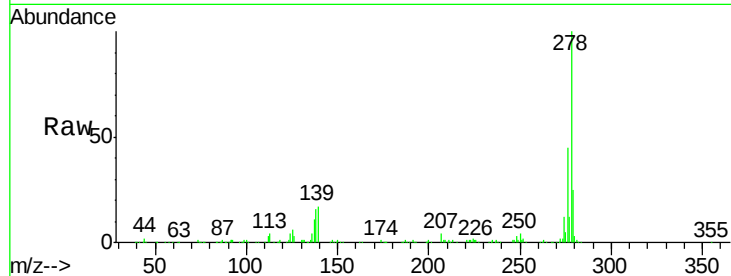
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.7	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 42.252 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	24.6	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 44.437 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037884.D
Acq: 8 Nov 2018 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	22.5	17.2	25.8

