

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110818\
 Data File : BG037897.D
 Acq On : 8 Nov 2018 22:29
 Operator : JU/SJ
 Sample : PB114622BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 09 14:42:44 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	43430	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	193814	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	132572	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	311125	20.00	ng	0.00
76) Chrysene-d12	21.76	240	278564	20.00	ng	-0.02
87) Perylene-d12	25.09	264	277233	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	368931	142.02	ng	0.00
7) Phenol-d6	7.24	99	519607	132.28	ng	0.00
23) Nitrobenzene-d5	9.27	82	235168	67.97	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	198624	137.37	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	581191	66.11	ng	-0.02
79) Terphenyl-d14	20.07	244	881437	67.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	60881	46.214	ng	99
3) Pyridine	3.92	79	122215	36.808	ng	97
4) n-Nitrosodimethylamine	3.85	42	52567	44.448	ng	# 87
6) Aniline	7.42	93	155627	32.477	ng	95
8) 2-Chlorophenol	7.65	128	142593	46.922	ng	96
9) Benzaldehyde	7.23	77	102104	41.554	ng	96
10) Phenol	7.27	94	187156	45.157	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	127168	40.399	ng	94
12) 1,3-Dichlorobenzene	7.98	146	142151	42.017	ng	99
13) 1,4-Dichlorobenzene	8.13	146	144211	41.672	ng	97
14) 1,2-Dichlorobenzene	8.45	146	139064	41.774	ng	99
15) Benzyl Alcohol	8.33	79	118926	40.975	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	230525	40.929	ng	98
17) 2-Methylphenol	8.53	107	126017	45.991	ng	98
18) Hexachloroethane	9.17	117	52136	44.190	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	102403	37.858	ng	95
20) 3+4-Methylphenols	8.85	107	181334	46.288	ng	98
22) Acetophenone	8.92	105	200863	41.323	ng	# 97
24) Nitrobenzene	9.31	77	162507	45.214	ng	96
25) Isophorone	9.83	82	296547	46.910	ng	97
26) 2-Nitrophenol	10.02	139	82130	50.724	ng	97
27) 2,4-Dimethylphenol	10.07	122	147839	51.138	ng	100
28) bis(2-Chloroethoxy)methane	10.31	93	186155	44.945	ng	98
29) 2,4-Dichlorophenol	10.55	162	153838	47.793	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	154731	44.204	ng	99
31) Naphthalene	10.96	128	450636	47.337	ng	99
32) Benzoic acid	10.19	122	83151	44.283	ng	96
33) 4-Chloroaniline	11.07	127	120039	26.837	ng	96
34) Hexachlorobutadiene	11.23	225	88760	42.784	ng	98
35) Caprolactam	11.86	113	56484	43.754	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	169344	46.650	ng	99
37) 2-Methylnaphthalene	12.56	142	345632	49.807	ng	100
38) 1-Methylnaphthalene	12.78	142	328559	48.753	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	180541	42.220	ng	99

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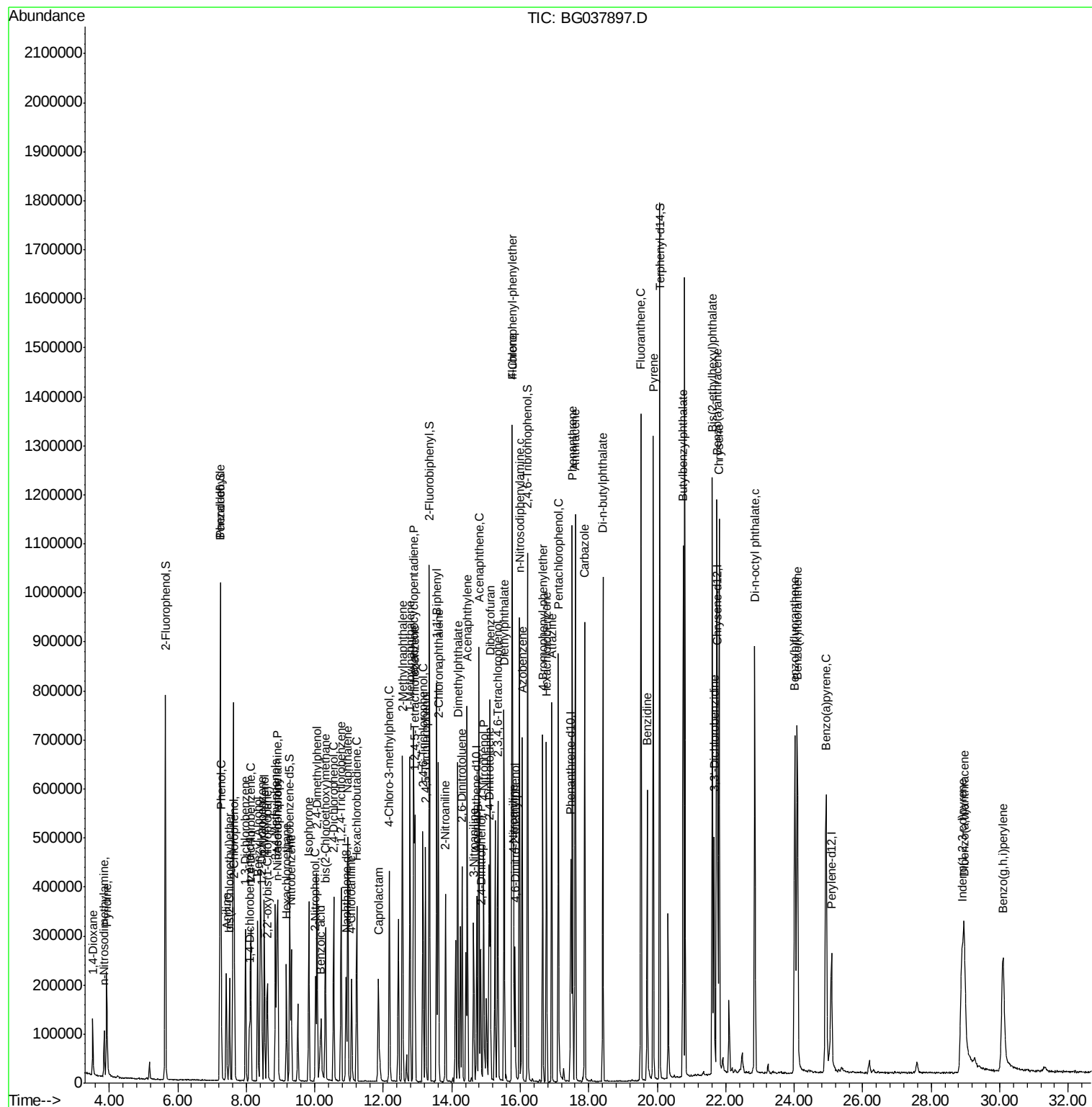
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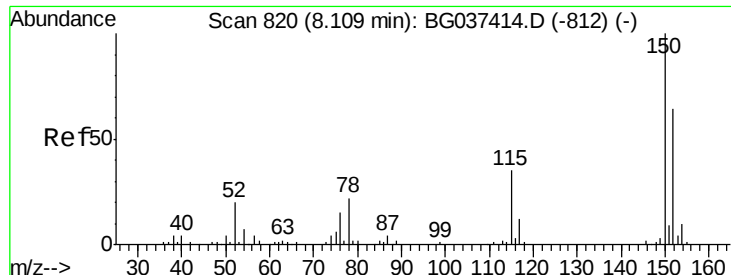
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	220530	107.965	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	133775	46.826	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	143041	45.987	ng	97
46) 1,1'-Biphenyl	13.56	154	448064	40.810	ng	99
47) 2-Chloronaphthalene	13.61	162	361753	43.552	ng	97
48) 2-Nitroaniline	13.82	65	117617	46.694	ng	97
49) Acenaphthylene	14.45	152	592331	47.406	ng	100
50) Dimethylphthalate	14.17	163	450216	43.898	ng	100
51) 2,6-Dinitrotoluene	14.30	165	104158	45.908	ng	94
52) Acenaphthene	14.79	154	341615	44.393	ng	99
53) 3-Nitroaniline	14.64	138	90350	35.871	ng	# 99
54) 2,4-Dinitrophenol	14.84	184	78263	78.615	ng	95
55) Dibenzofuran	15.12	168	559912	43.916	ng	100
56) 4-Nitrophenol	14.93	139	162013	86.900	ng	94
57) 2,4-Dinitrotoluene	15.09	165	146825	49.299	ng	92
58) Fluorene	15.77	166	452803	47.426	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	125793	47.234	ng	98
60) Diethylphthalate	15.53	149	470738	44.707	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	238038	42.775	ng	98
62) 4-Nitroaniline	15.80	138	112483	44.943	ng	90
63) Azobenzene	16.06	77	433266	43.127	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	72564	45.076	ng	97
66) n-Nitrosodiphenylamine	15.98	169	407804	43.575	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	146507	42.880	ng	98
68) Hexachlorobenzene	16.77	284	151927	42.904	ng	96
69) Atrazine	16.92	200	150857	44.584	ng	99
70) Pentachlorophenol	17.11	266	174275	73.474	ng	97
71) Phenanthrene	17.52	178	741133	46.870	ng	100
72) Anthracene	17.61	178	746120	48.082	ng	98
73) Carbazole	17.88	167	666865	42.962	ng	100
74) Di-n-butylphthalate	18.41	149	800327	46.350	ng	99
75) Fluoranthene	19.52	202	847202	47.240	ng	99
77) Benzidine	19.70	184	378008	39.908	ng	99
78) Pyrene	19.89	202	853817	46.887	ng	99
80) Butylbenzylphthalate	20.76	149	362624	48.657	ng	97
81) Benzo(a)anthracene	21.74	228	783842	47.572	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	203152	31.810	ng	99
83) Chrysene	21.81	228	738697	46.624	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	510287	48.848	ng	99
85) Di-n-octyl phthalate	22.85	149	863795	50.708	ng	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	705173	41.497	ng	# 76
88) Benzo(b)fluoranthene	24.02	252	733411	48.254	ng	99
89) Benzo(k)fluoranthene	24.09	252	743745	49.946	ng	97
90) Benzo(a)pyrene	24.93	252	721564	49.961	ng	100
91) Dibenzo(a,h)anthracene	28.96	278	539160	40.471	ng	96
92) Benzo(g,h,i)perylene	30.10	276	569317	42.240	ng	98

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

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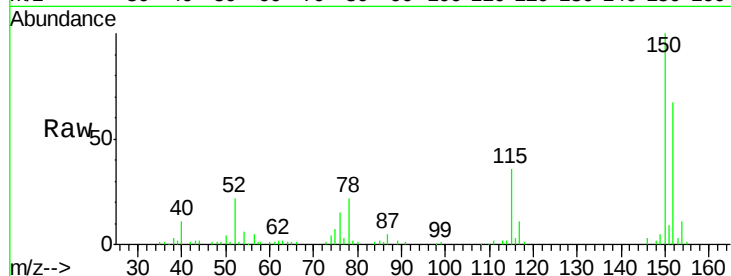




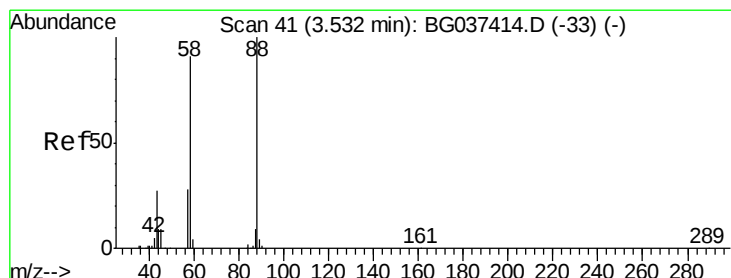
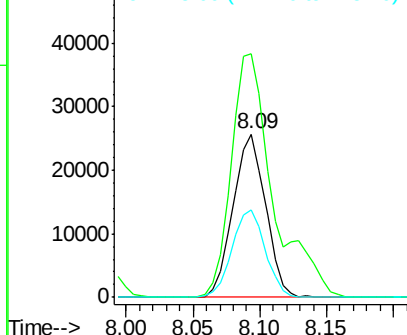
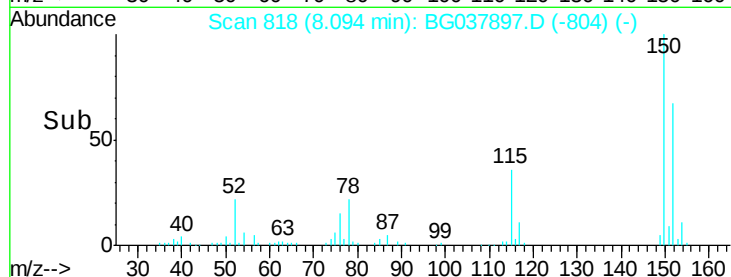
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:152 Resp: 43430
Ion Ratio Lower Upper
152 100
150 149.2 126.0 189.0
115 53.9 45.5 68.3



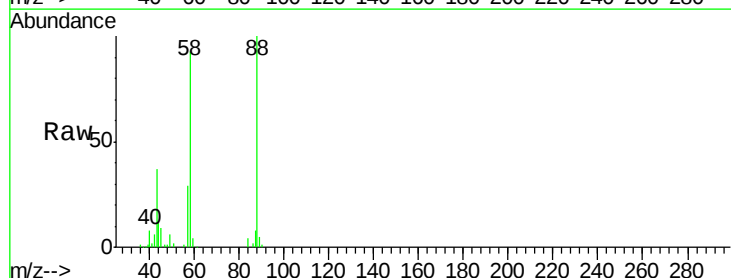
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



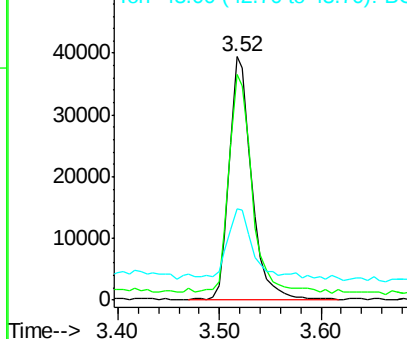
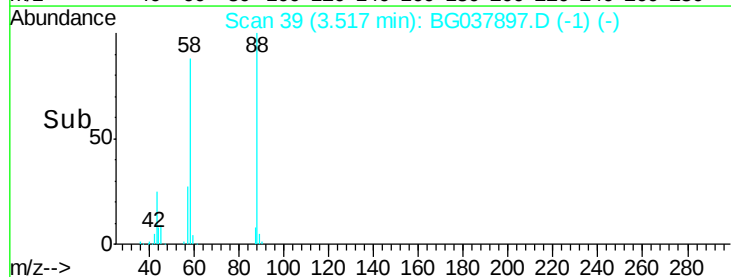
#2

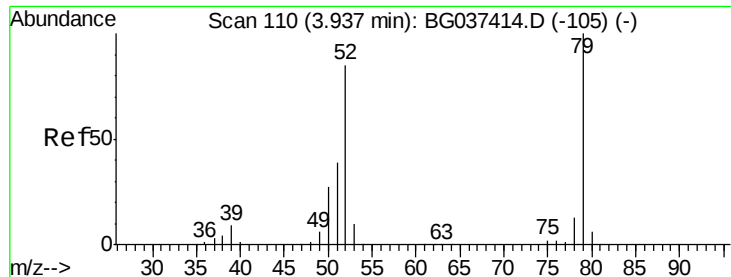
1,4-Dioxane
Concen: 46.214 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion: 88 Resp: 60881
Ion Ratio Lower Upper
88 100
58 93.7 74.4 111.6
43 33.7 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: 36.808 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

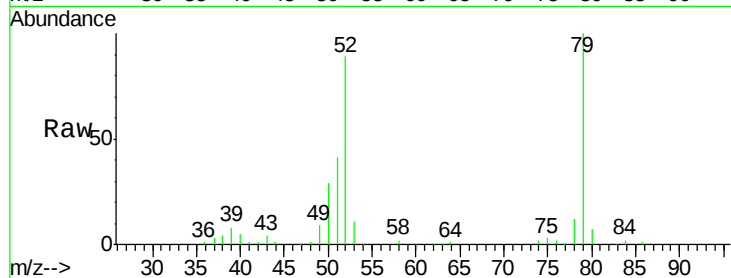
Tgt Ion: 79 Resp: 122215

Ion Ratio Lower Upper

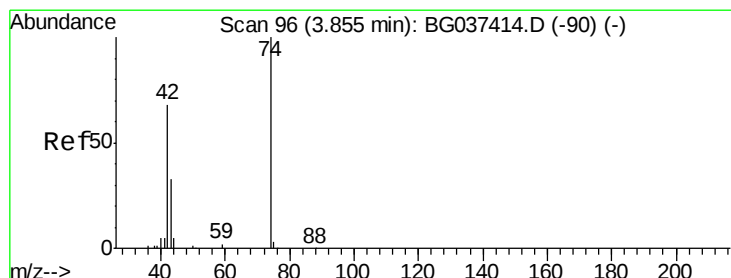
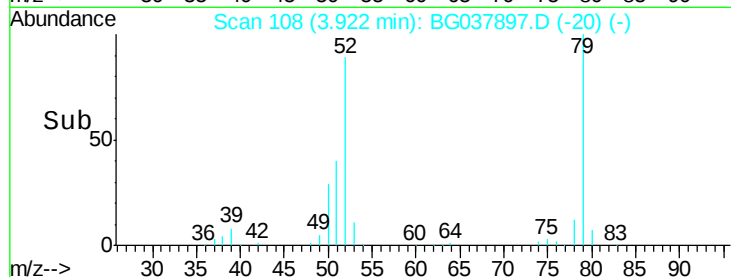
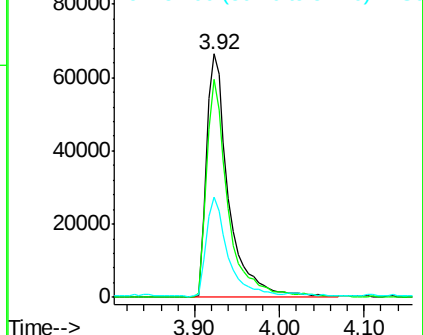
79 100

52 89.5 74.2 111.2

51 41.3 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 44.448 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

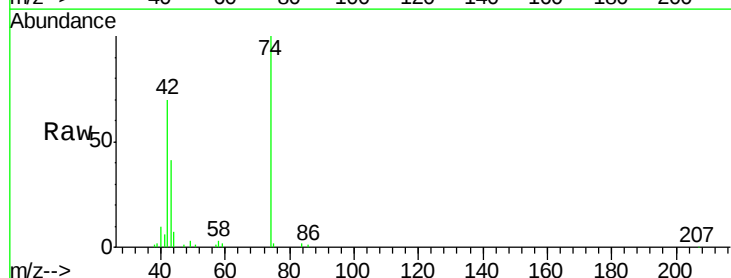
Tgt Ion: 42 Resp: 52567

Ion Ratio Lower Upper

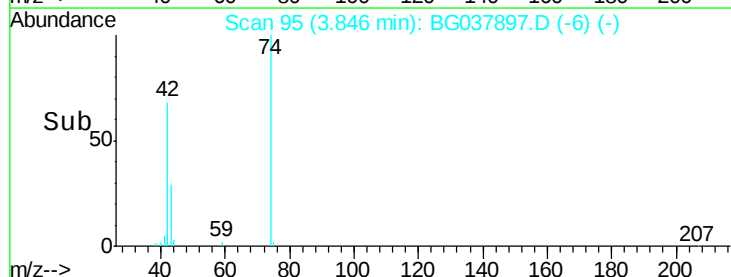
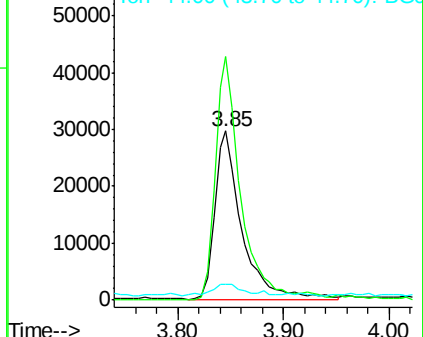
42 100

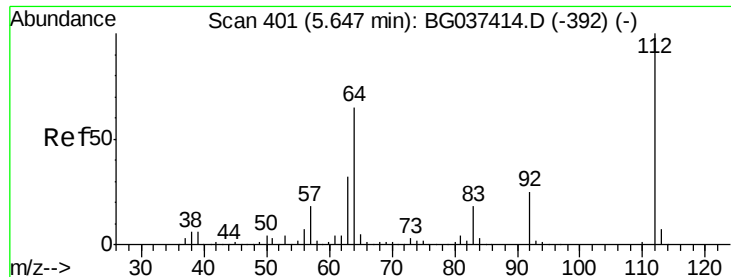
74 143.8 102.0 153.0

44 9.5 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 142.021 ng

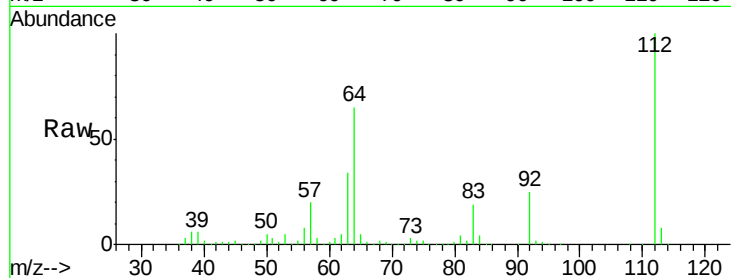
RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

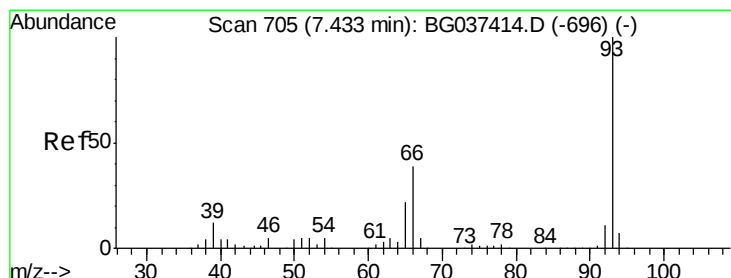
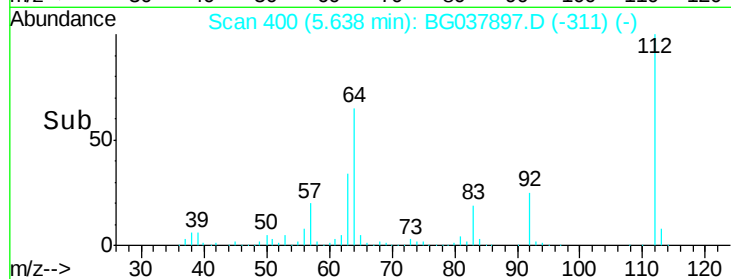
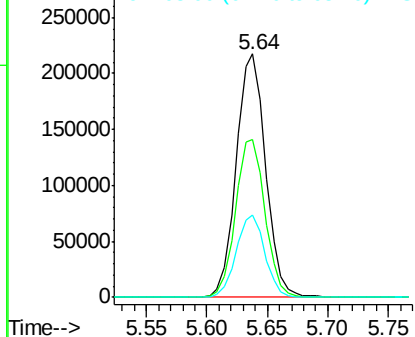
Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:	112	Resp:	368931
Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.1	79.7
63	33.8	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: 32.477 ng

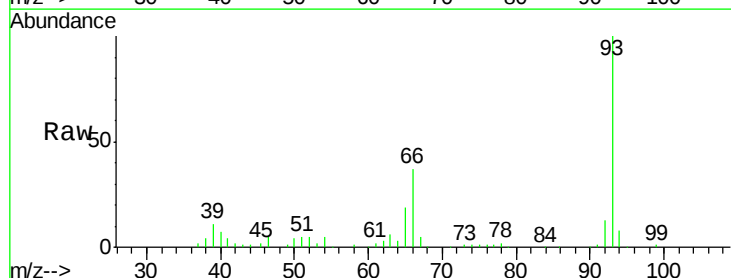
RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

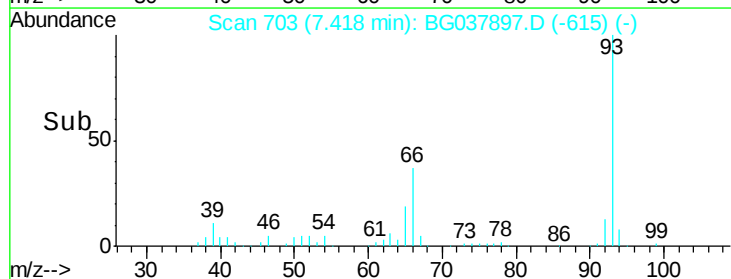
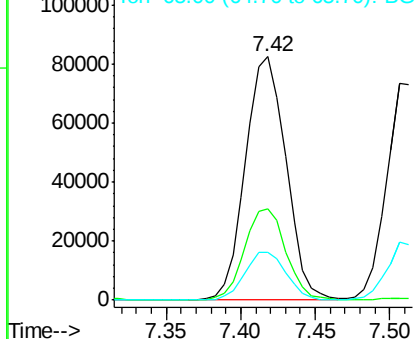
Lab File: BG037897.D

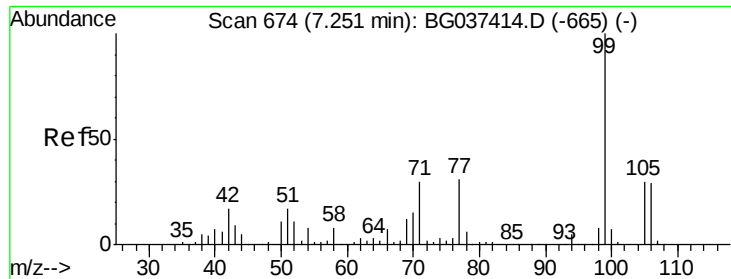
Acq: 8 Nov 2018 22:29

Tgt Ion:	93	Resp:	155627
Ion	Ratio	Lower	Upper
93	100		
66	37.3	32.8	49.2
65	19.5	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.280 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

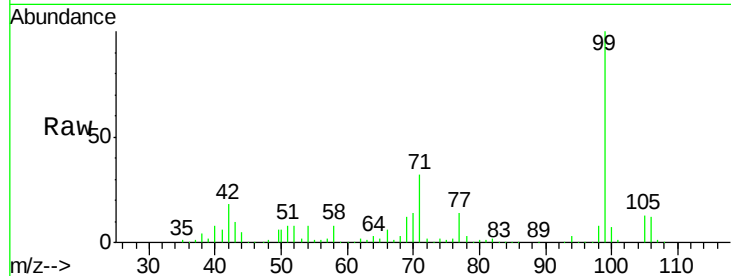
Tgt Ion: 99 Resp: 519607

Ion Ratio Lower Upper

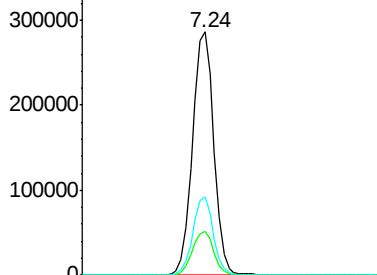
99 100

42 18.2 15.0 22.4

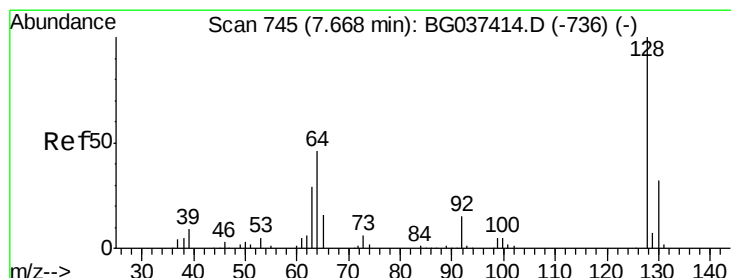
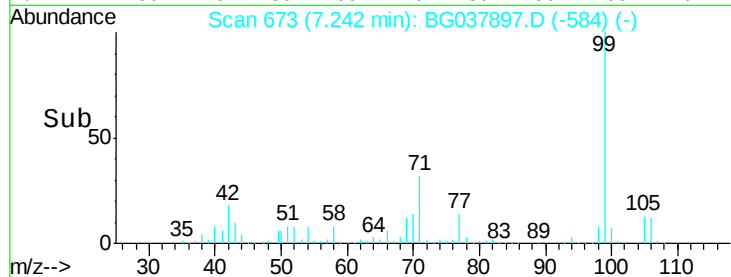
71 32.0 25.5 38.3



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



Time--> 7.10 7.20 7.30 7.40



#8

2-Chlorophenol

Concen: 46.922 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

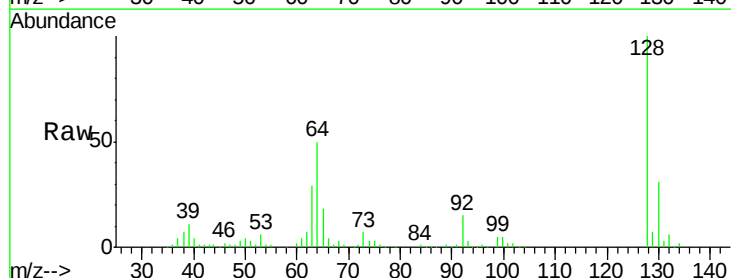
Tgt Ion: 128 Resp: 142593

Ion Ratio Lower Upper

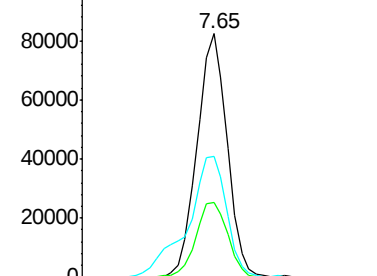
128 100

130 30.8 12.0 52.0

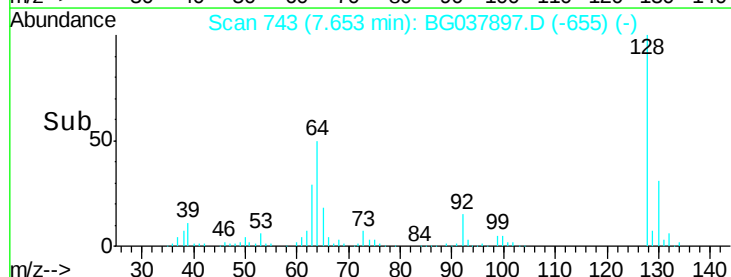
64 49.8 32.9 72.9

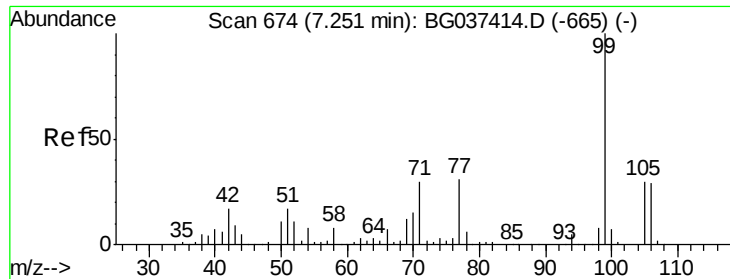


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.55 7.60 7.65 7.70 7.75





#9

Benzaldehyde

Concen: 41.554 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

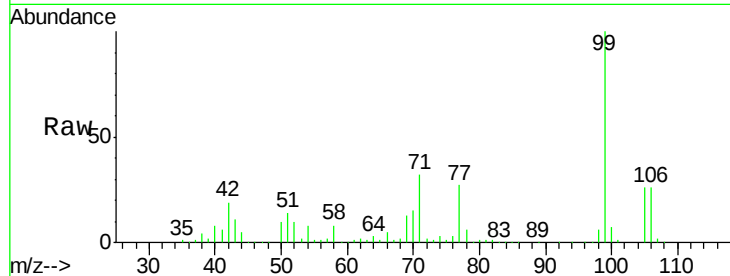
Tgt Ion: 77 Resp: 102104

Ion Ratio Lower Upper

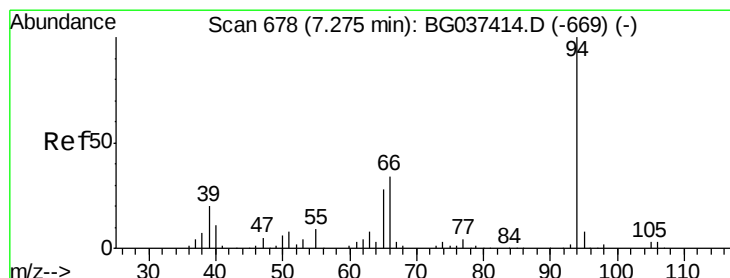
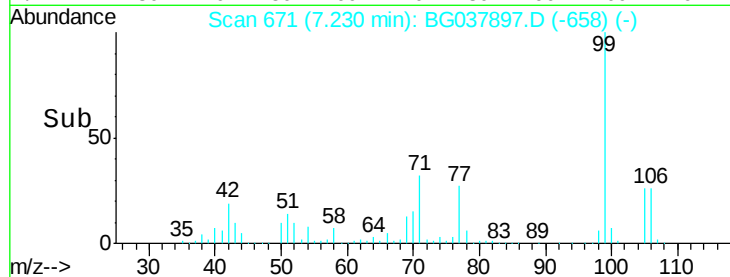
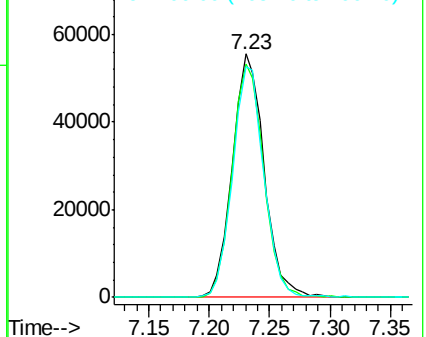
77 100

105 96.0 72.6 112.6

106 94.8 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: 45.157 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

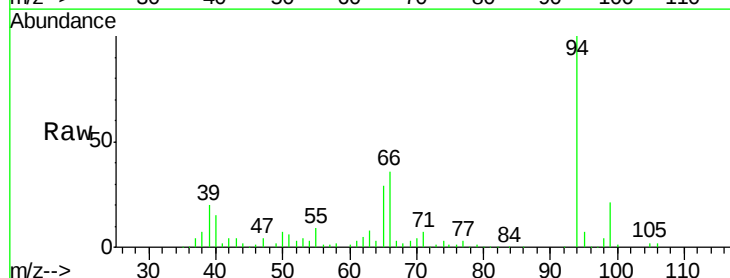
Tgt Ion: 94 Resp: 187156

Ion Ratio Lower Upper

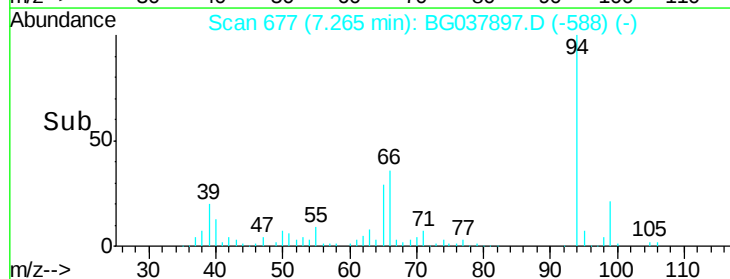
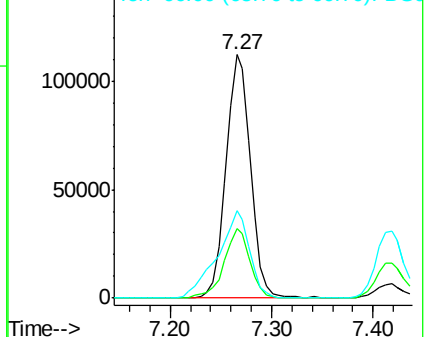
94 100

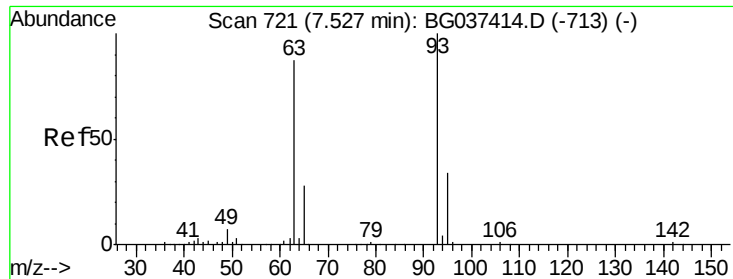
65 28.6 9.7 49.7

66 36.1 15.9 55.9



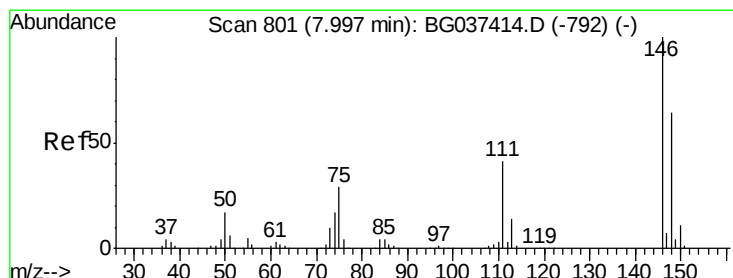
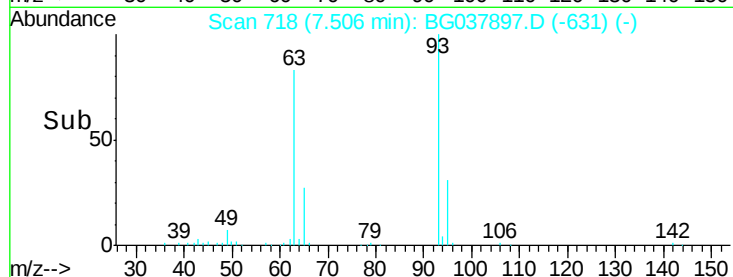
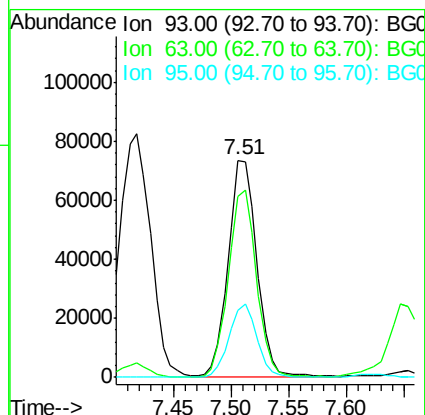
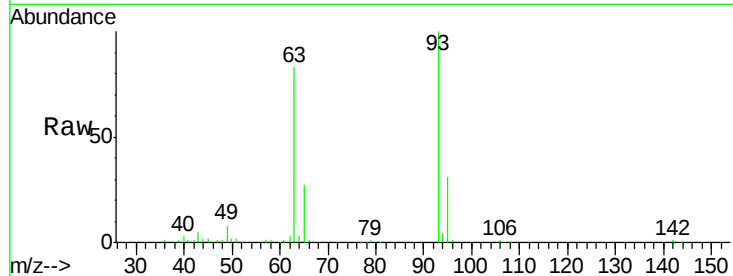
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





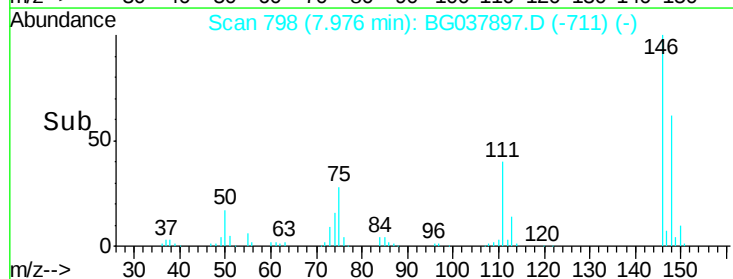
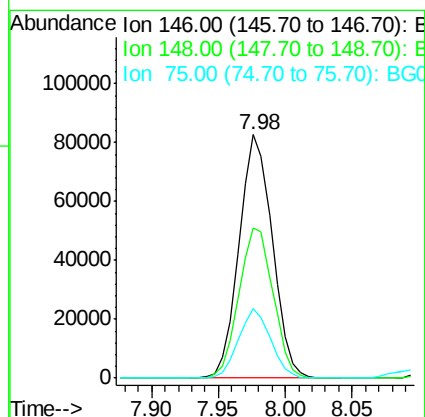
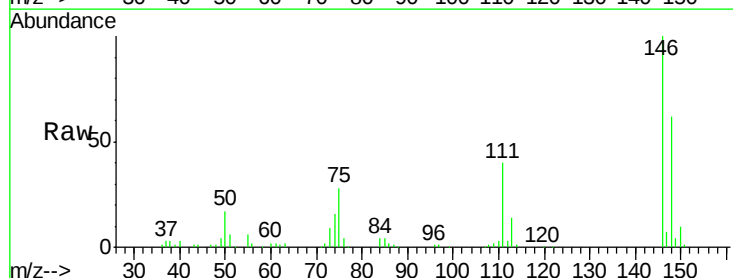
#11
bis(2-Chloroethyl)ether
Concen: 40.399 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion: 93 Resp: 127168
Ion Ratio Lower Upper
93 100
63 83.4 69.5 109.5
95 31.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.017 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

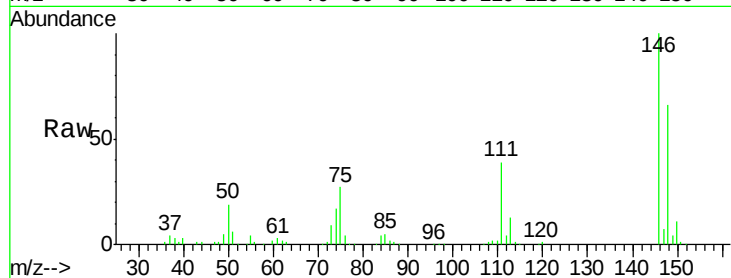
Tgt Ion: 146 Resp: 142151
Ion Ratio Lower Upper
146 100
148 61.8 49.8 74.8
75 28.4 23.2 34.8



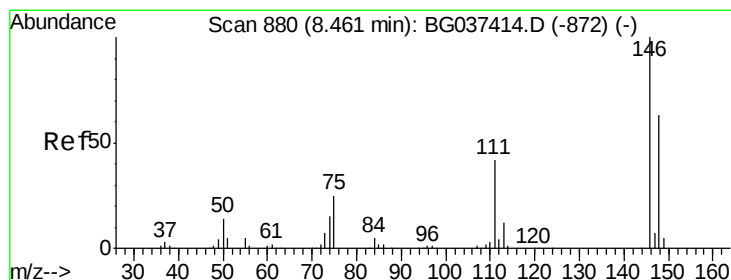
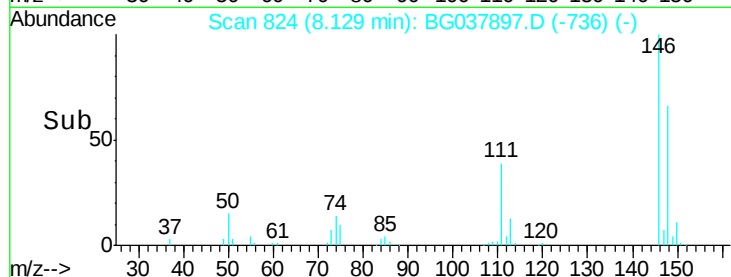
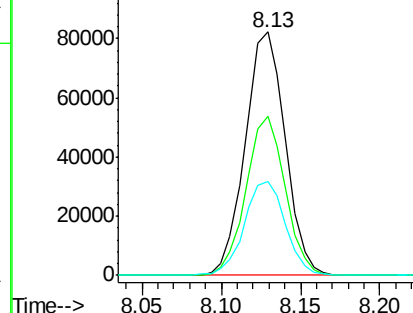


#13
 1,4-Dichlorobenzene
 Concen: 41.672 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:146 Resp: 144211
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.0 76.6
 111 38.6 32.4 48.6

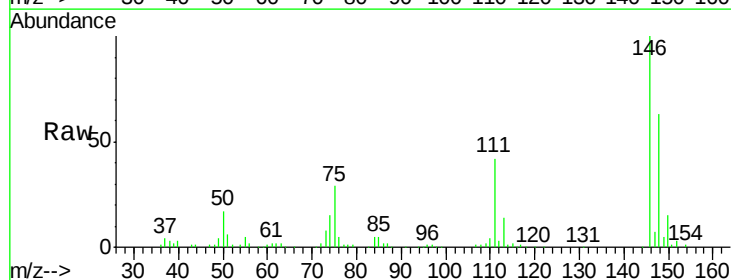


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

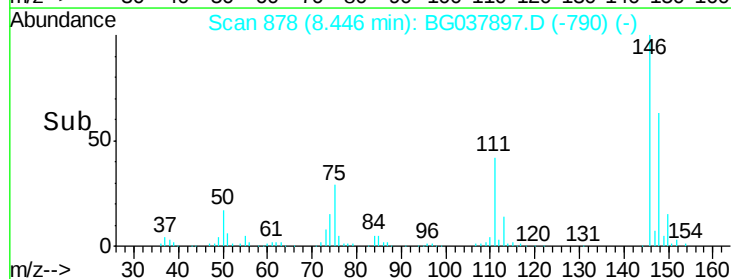
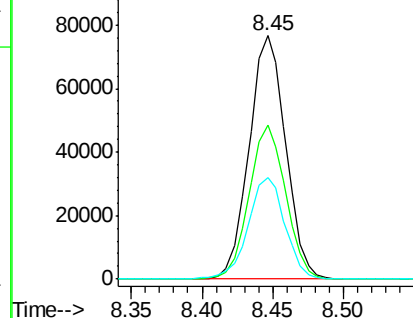


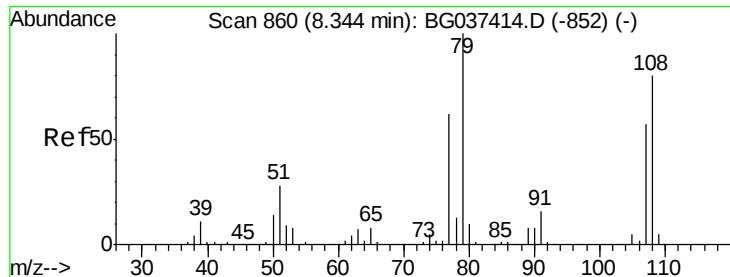
#14
 1,2-Dichlorobenzene
 Concen: 41.774 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:146 Resp: 139064
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 41.7 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 40.975 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

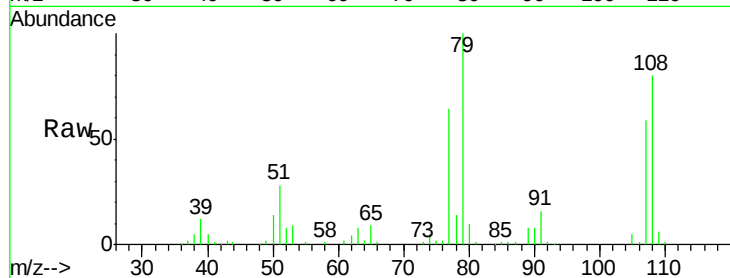
Tgt Ion: 79 Resp: 118926

Ion Ratio Lower Upper

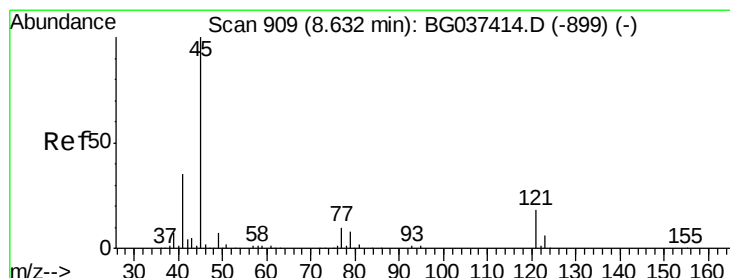
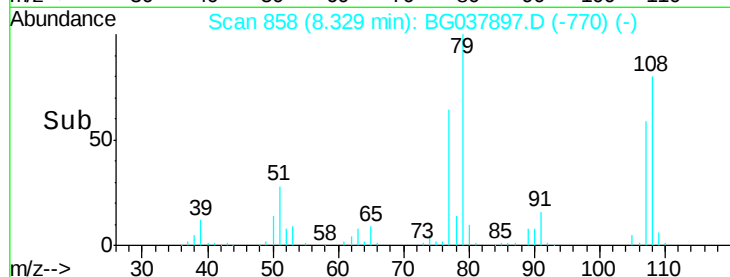
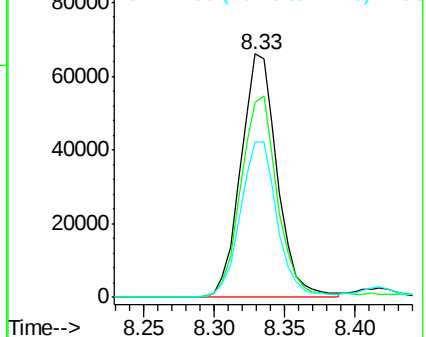
79 100

108 80.2 65.8 98.8

77 63.9 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.929 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

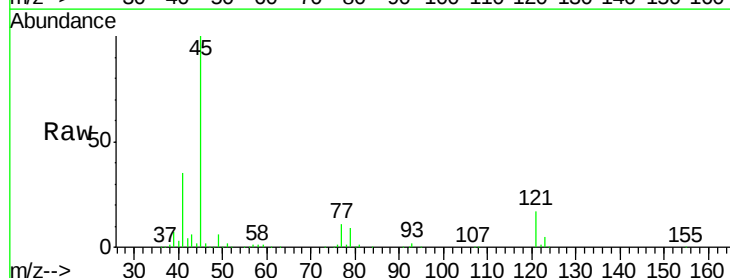
Tgt Ion: 45 Resp: 230525

Ion Ratio Lower Upper

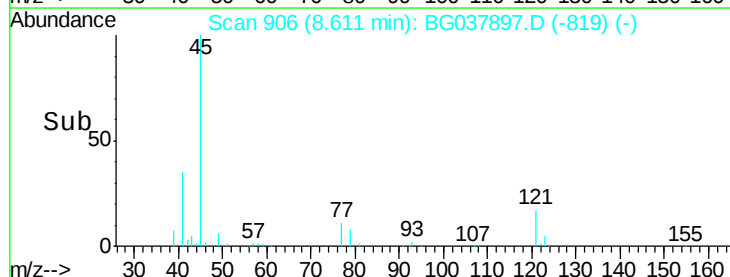
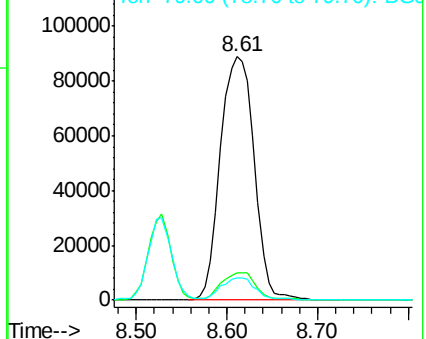
45 100

77 11.3 0.0 30.0

79 9.0 0.0 29.0



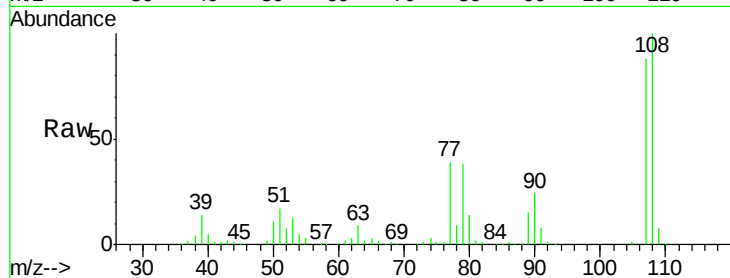
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



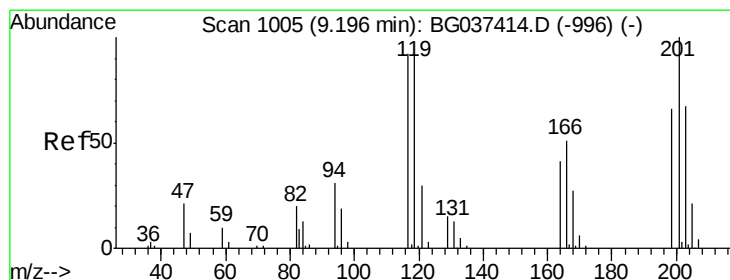
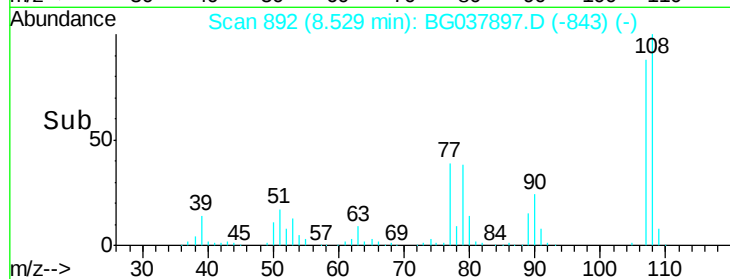
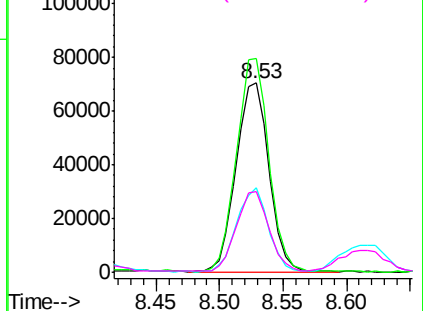


#17
2-Methylphenol
Concen: 45.991 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	107	Resp:	126017
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.9	131.9
77	44.5	35.1	52.7
79	42.6	34.5	51.7

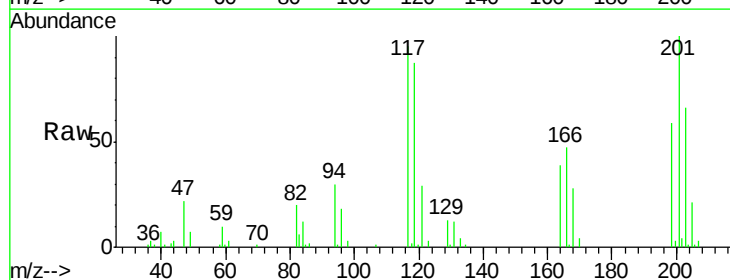


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

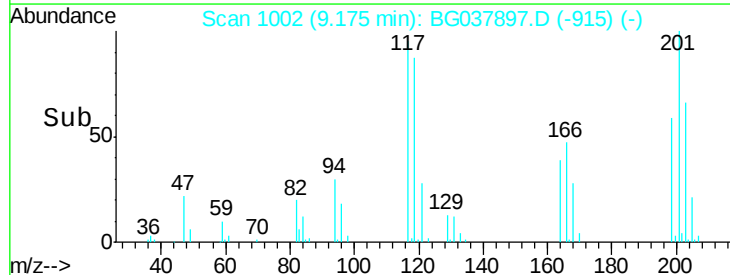
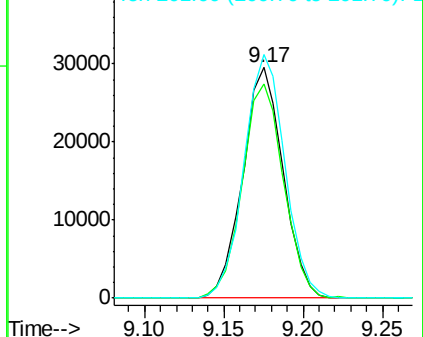


#18
Hexachloroethane
Concen: 44.190 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	117	Resp:	52136
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.6	111.8
201	110.0	80.8	121.2



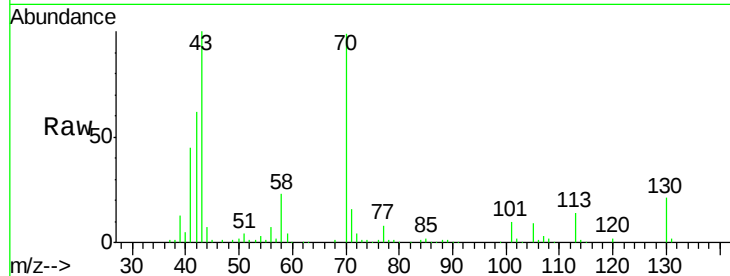
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



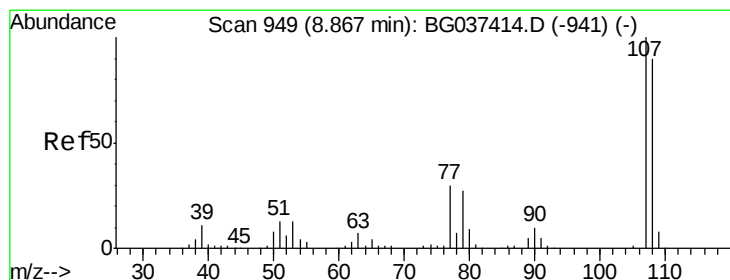
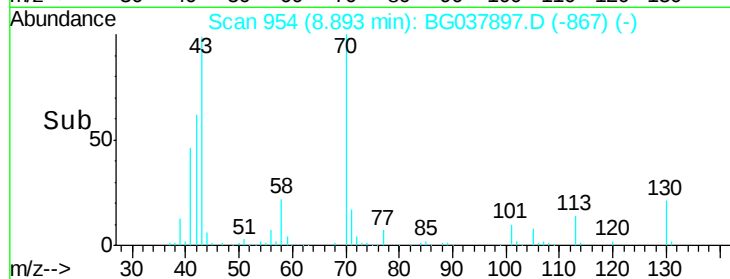
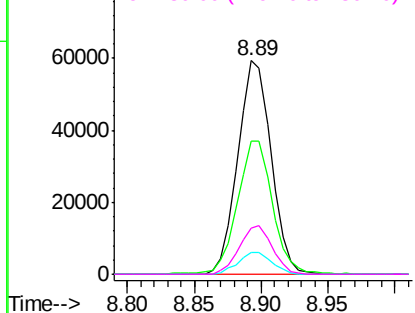


#19
n-Nitroso-di-n-propylamine
Concen: 37.858 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	70	Resp:	102403
Ion	Ratio	Lower	Upper
70	100		
42	62.4	53.9	80.9
101	10.3	8.2	12.2
130	21.4	18.2	27.4

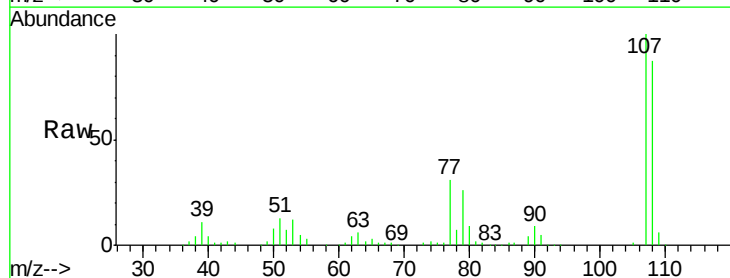


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

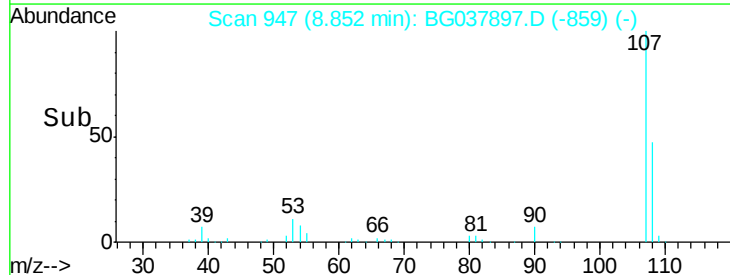
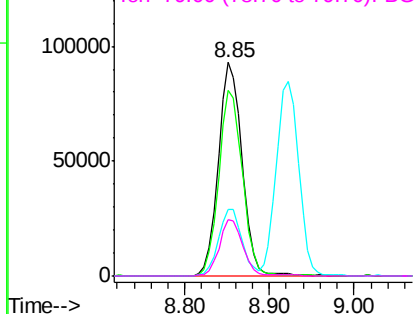


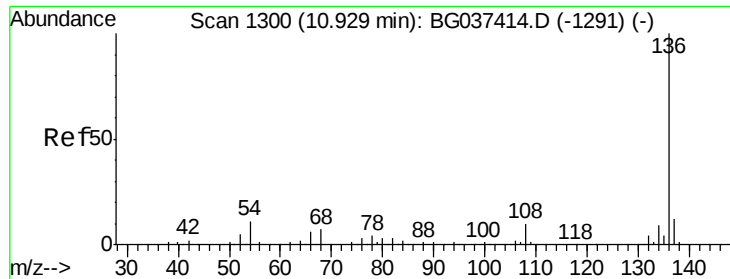
#20
3+4-Methylphenols
Concen: 46.288 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	107	Resp:	181334
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	31.3	11.2	51.2
79	26.3	6.6	46.6



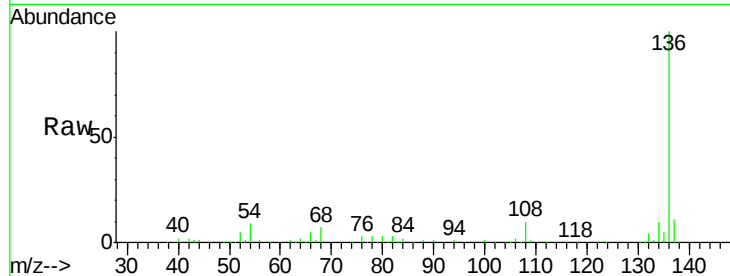
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



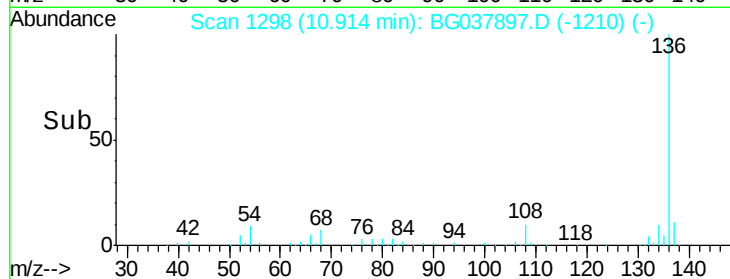
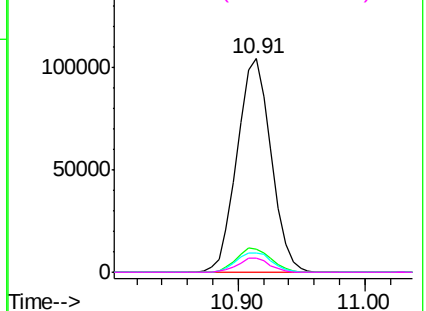


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	136	Resp:	193814
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	8.8	7.9	11.9
68	6.7	4.8	7.2

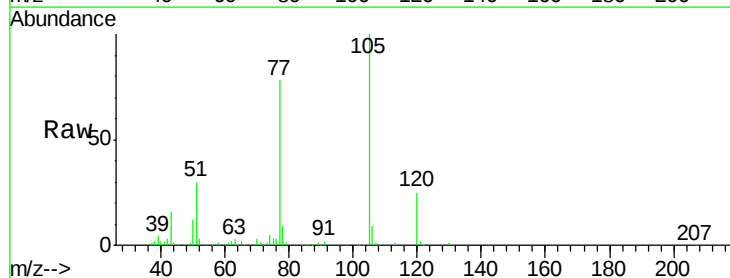


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

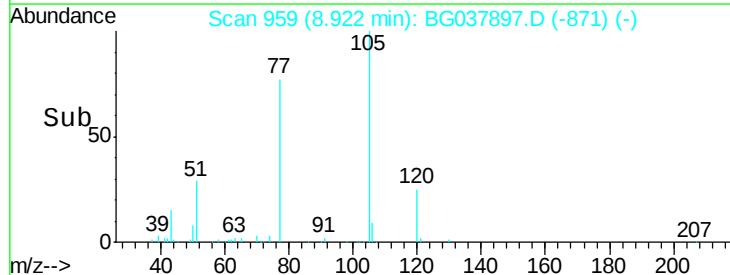
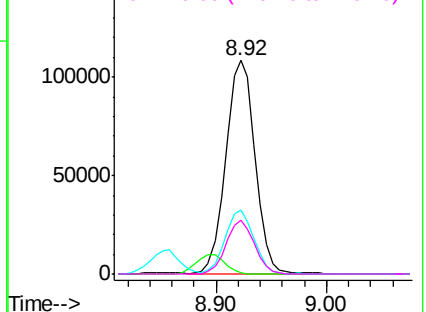


#22
Acetophenone
Concen: 41.323 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	105	Resp:	200863
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	30.0	25.0	37.6
120	25.2	18.6	28.0



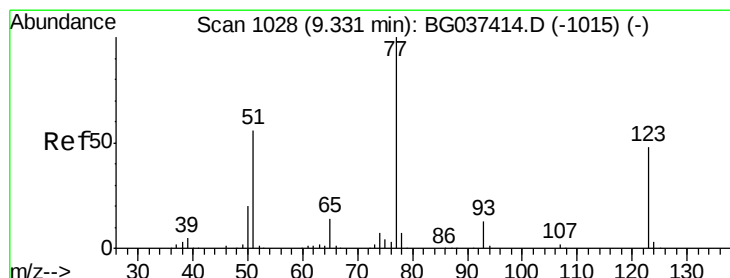
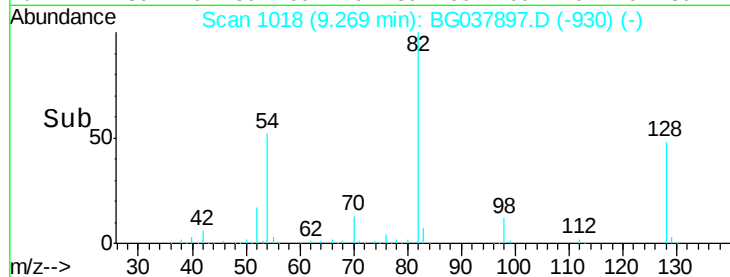
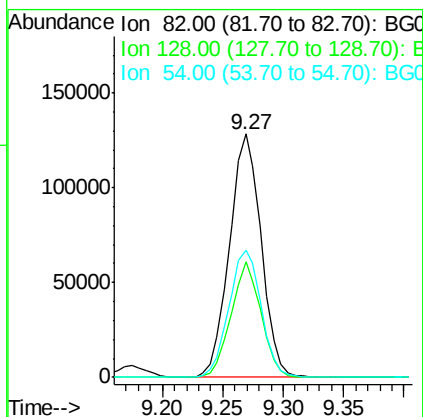
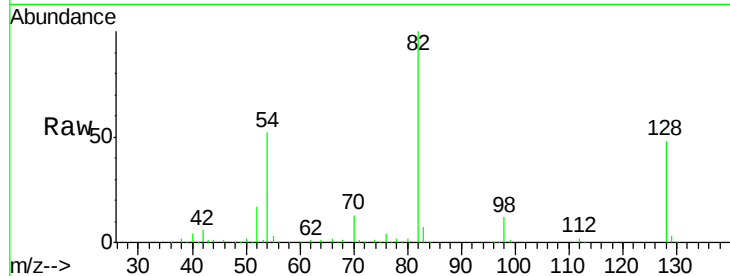
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





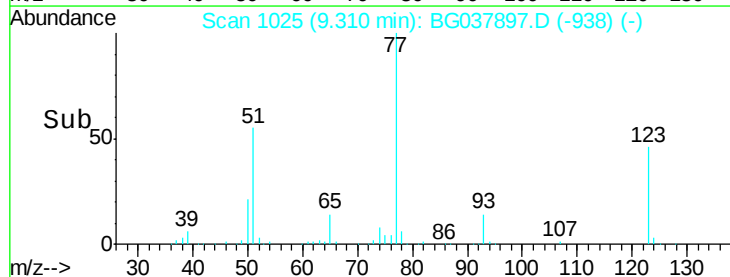
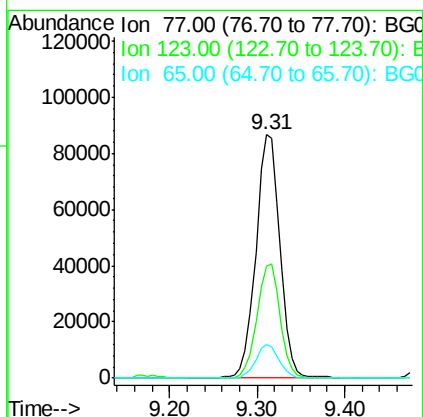
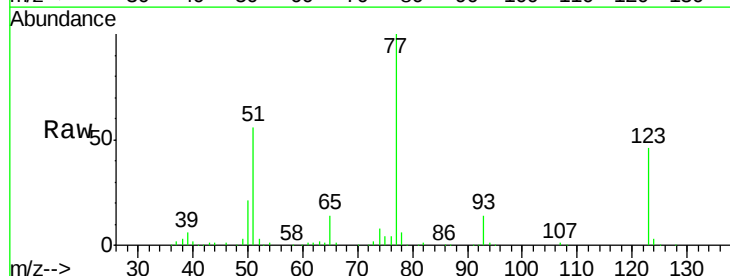
#23
 Nitrobenzene-d5
 Concen: 67.972 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	82	Resp:	235168
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.6	51.8
54	52.0	45.3	67.9



#24
 Nitrobenzene
 Concen: 45.214 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	77	Resp:	162507
Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.6	50.4
65	13.9	11.3	16.9





#25

Isophorone

Concen: 46.910 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

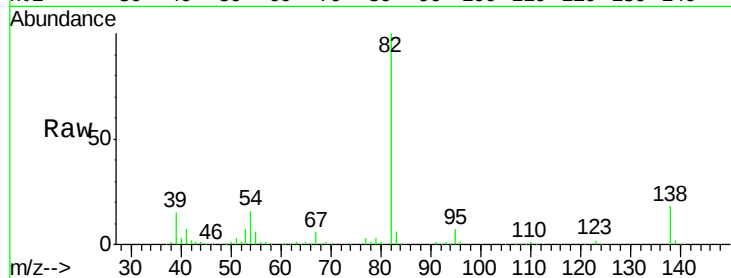
Tgt Ion: 82 Resp: 296547

Ion Ratio Lower Upper

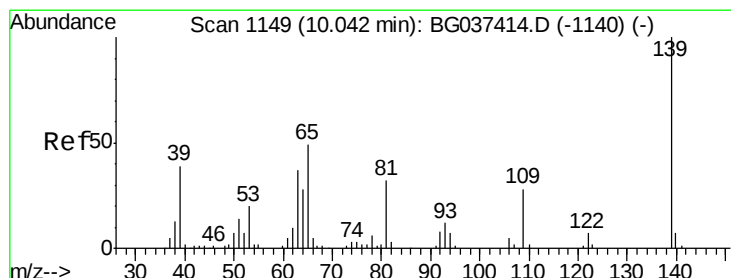
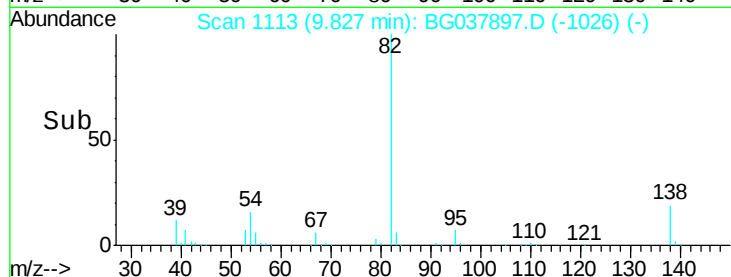
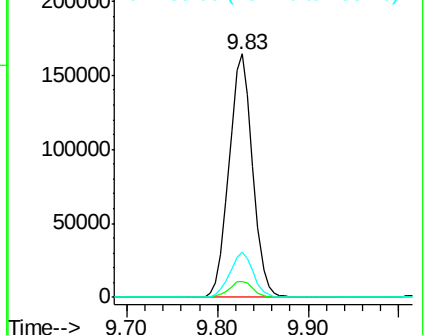
82 100

95 6.6 5.3 7.9

138 18.5 13.3 19.9



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



#26

2-Nitrophenol

Concen: 50.724 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

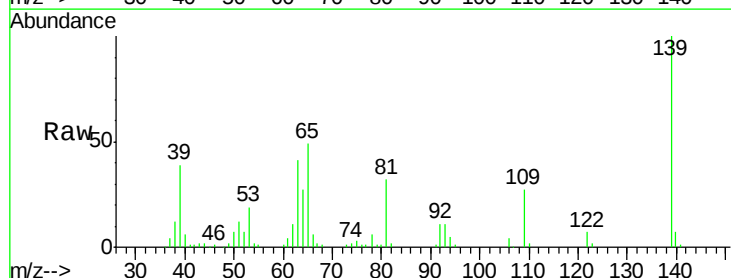
Tgt Ion: 139 Resp: 82130

Ion Ratio Lower Upper

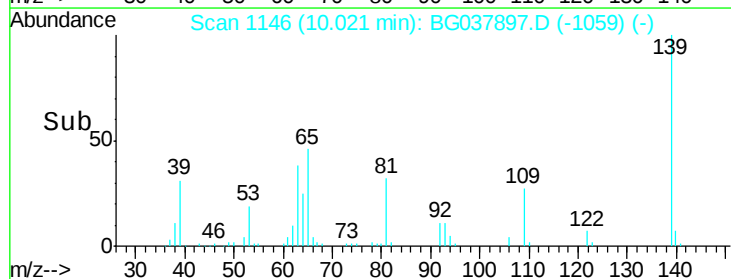
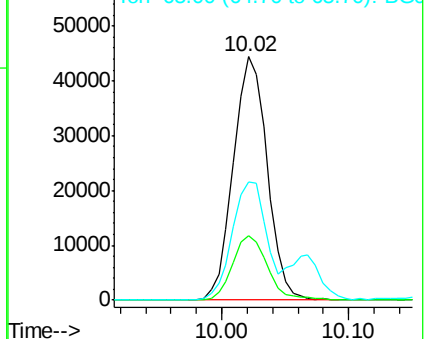
139 100

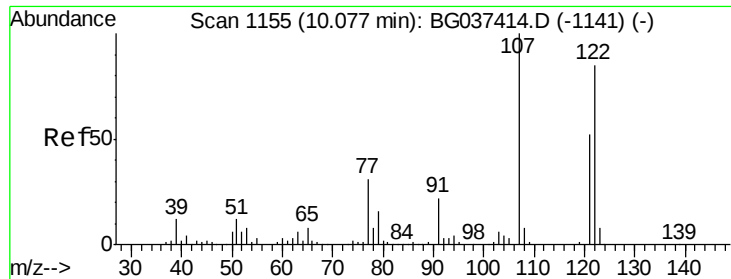
109 26.6 23.3 34.9

65 48.8 39.8 59.8



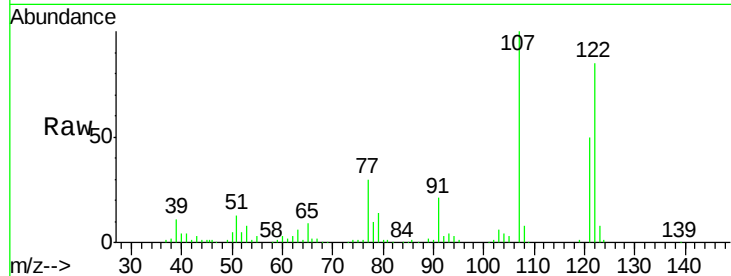
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



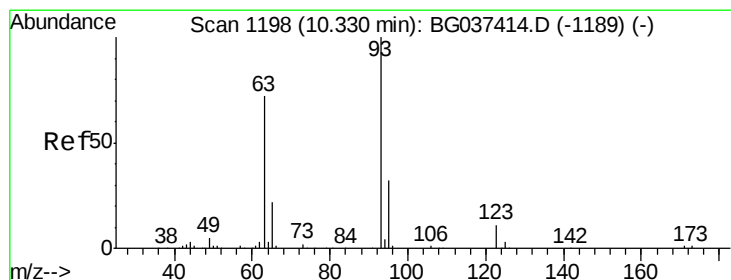
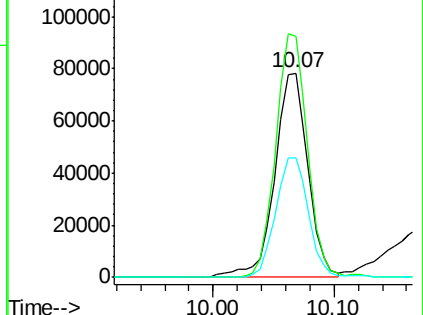
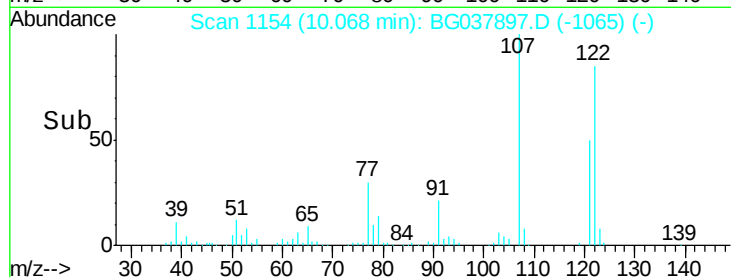


#27
 2,4-Dimethylphenol
 Concen: 51.138 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:122 Resp: 147839
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.2 141.2
 121 58.4 47.3 70.9

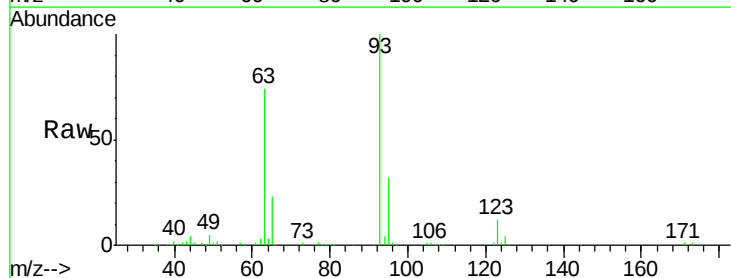


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

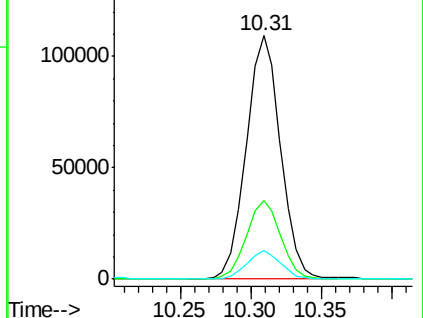
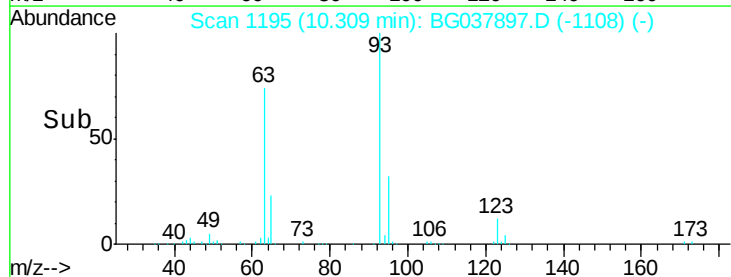


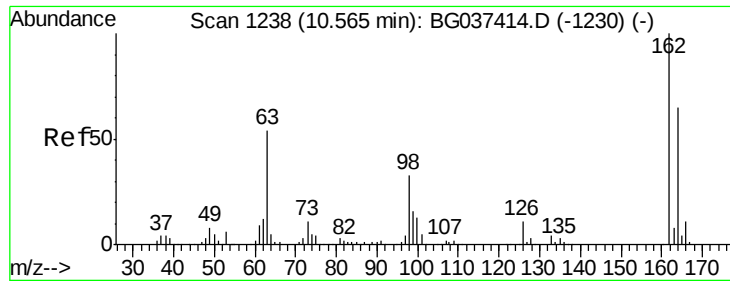
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.945 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion: 93 Resp: 186155
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.6 37.0
 123 11.7 9.1 13.7



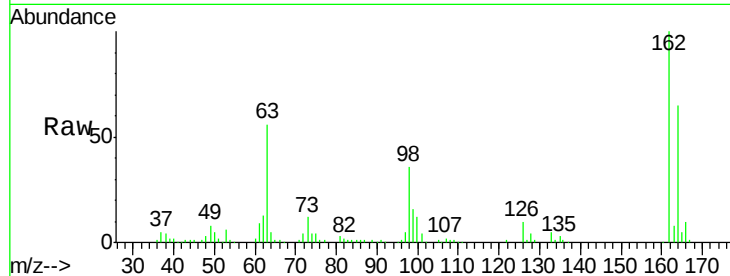
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



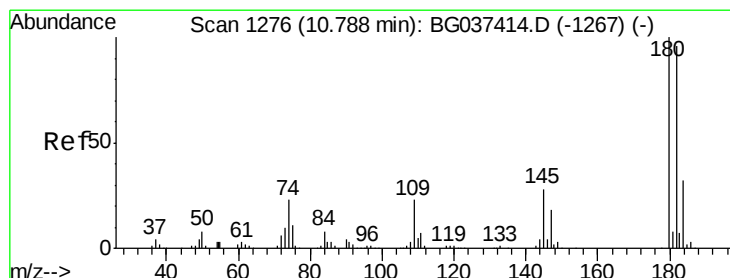
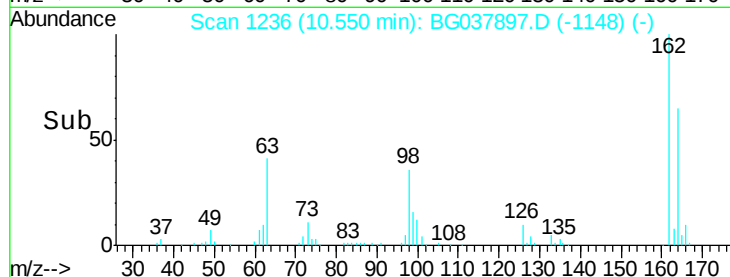
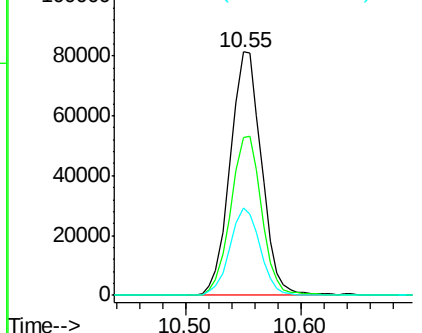


#29
 2,4-Dichlorophenol
 Concen: 47.793 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	36.1	16.0	56.0

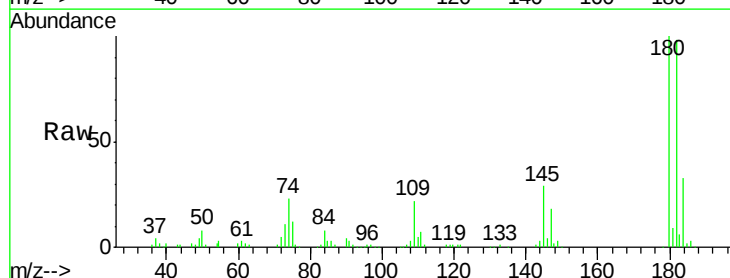


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

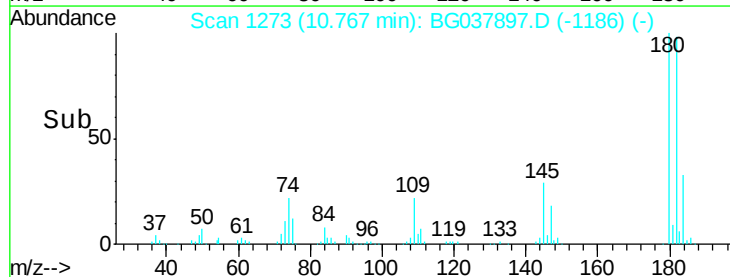
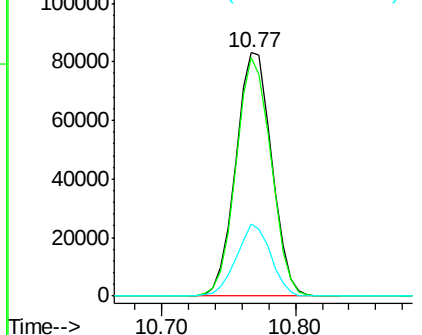


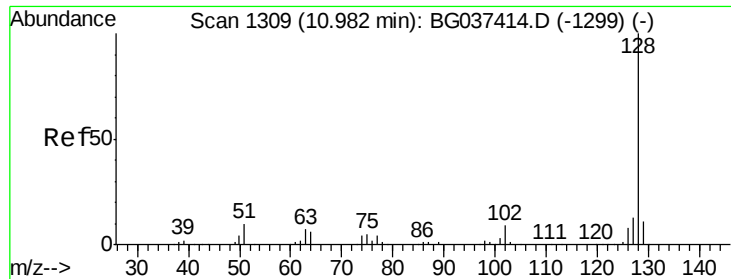
#30
 1,2,4-Trichlorobenzene
 Concen: 44.204 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.7	116.5
145	29.5	23.3	34.9



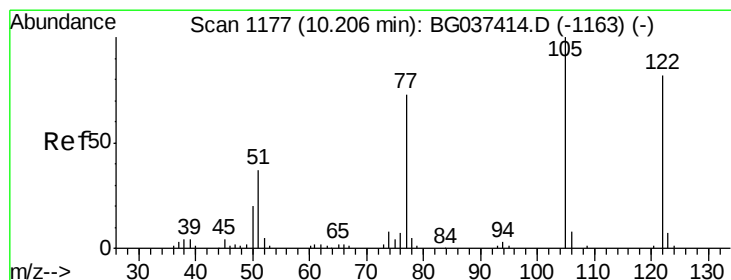
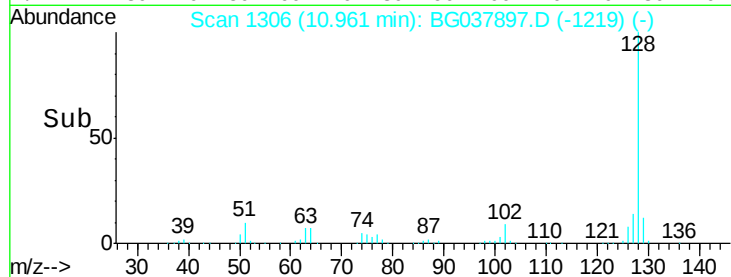
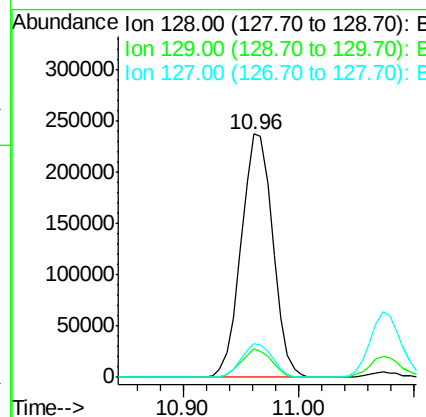
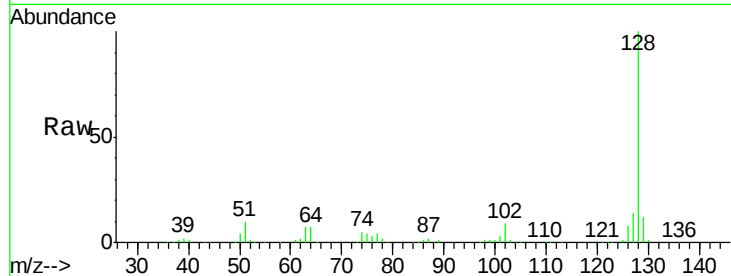
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





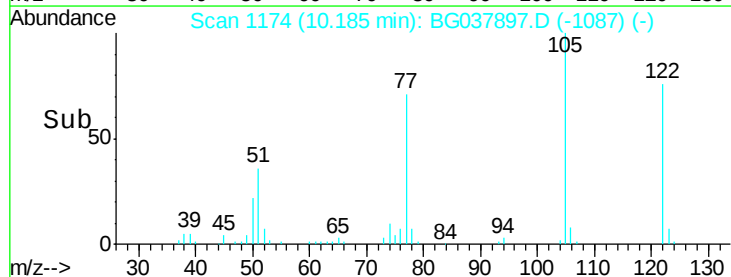
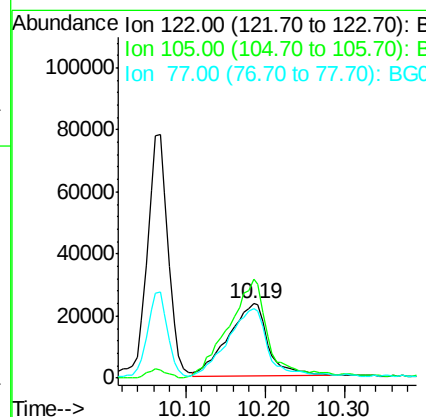
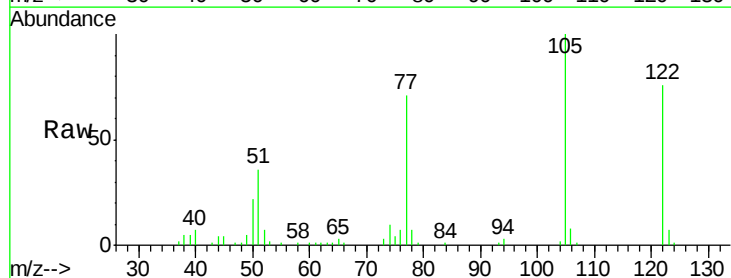
#31
Naphthalene
Concen: 47.337 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

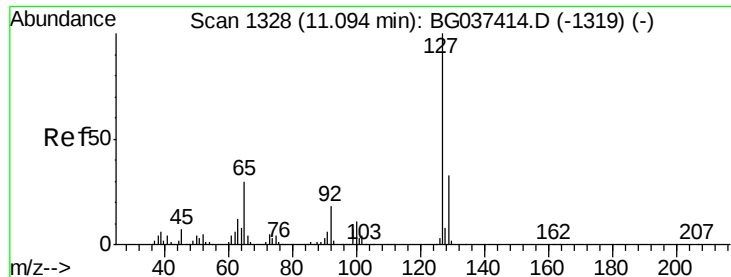
Tgt Ion:128 Resp: 450636
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 44.283 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

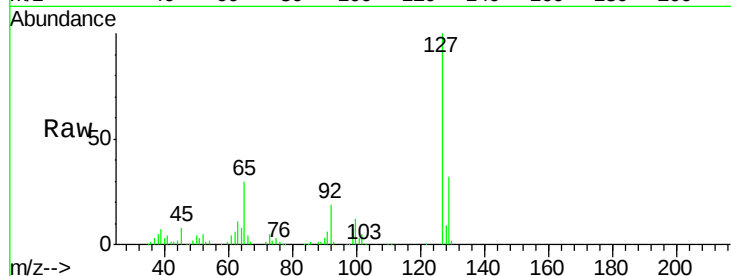
Tgt Ion:122 Resp: 83151
Ion Ratio Lower Upper
122 100
105 132.4 106.7 146.7
77 94.3 72.2 112.2



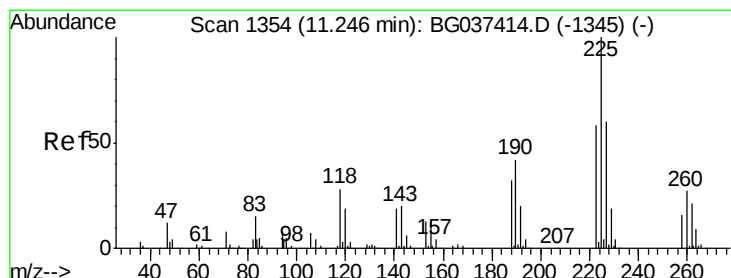
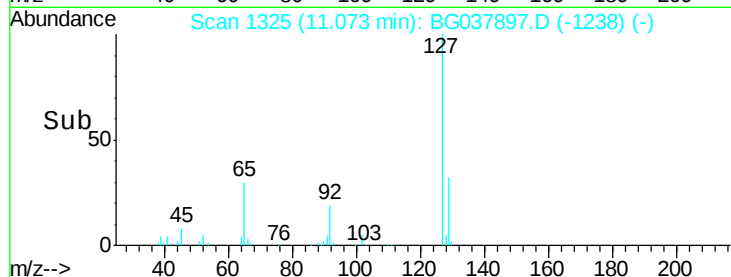
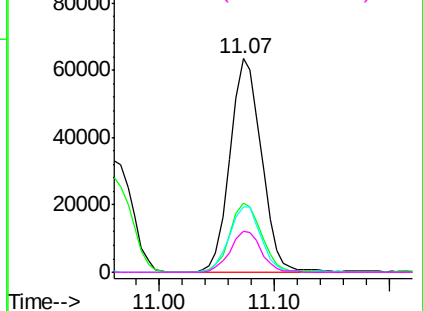


#33
4-Chloroaniline
Concen: 26.837 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	127	Resp:	120039
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7
65	30.5	26.6	39.8
92	19.2	16.4	24.6

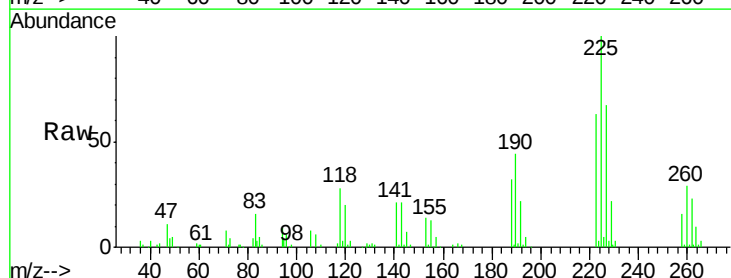


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

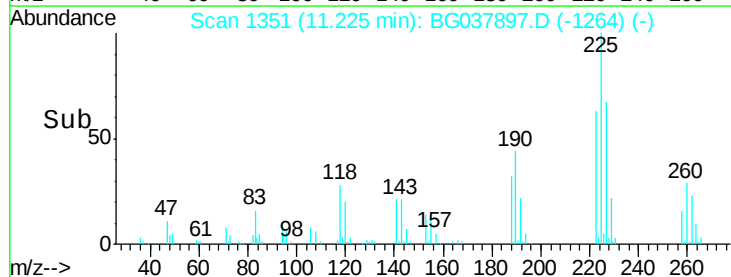
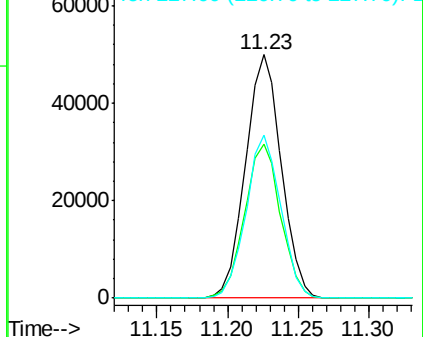


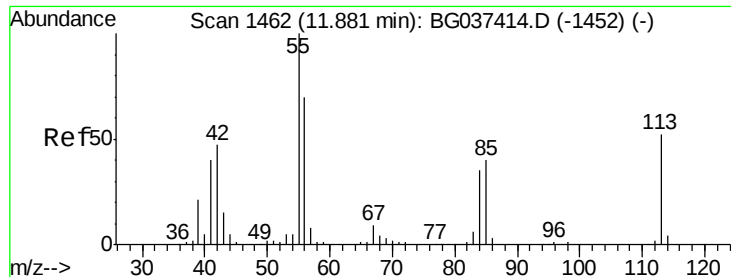
#34
Hexachlorobutadiene
Concen: 42.784 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	225	Resp:	88760
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.2	72.4
227	67.2	51.6	77.4



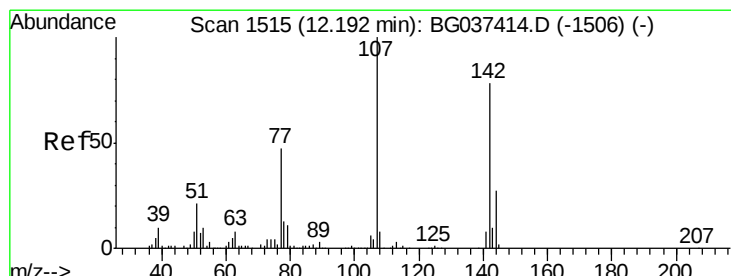
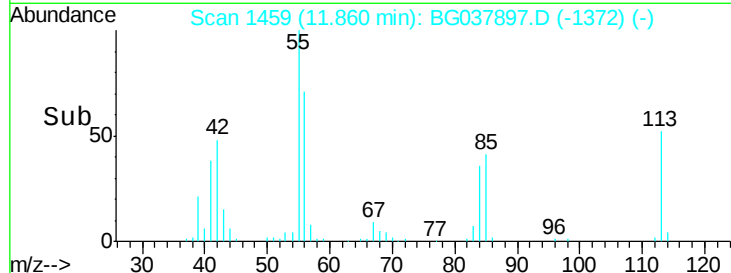
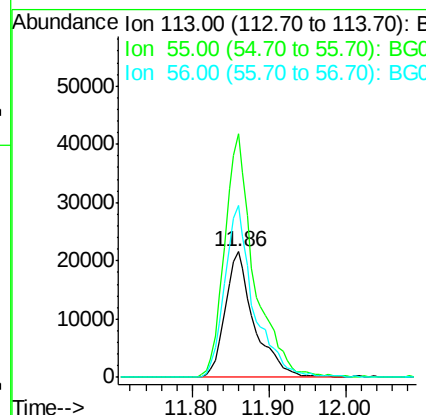
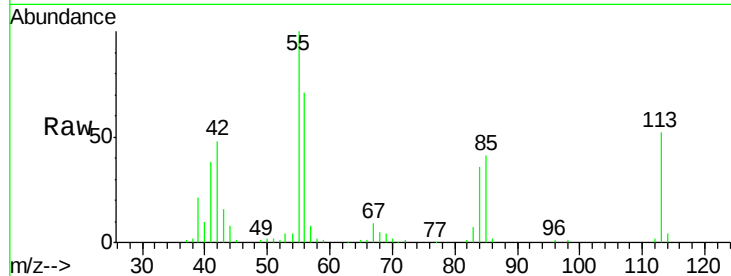
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





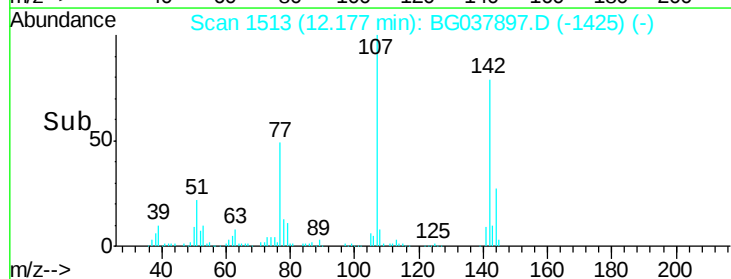
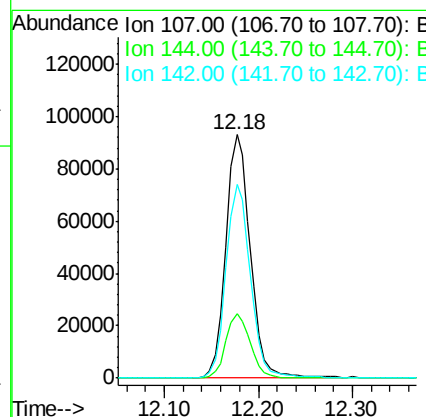
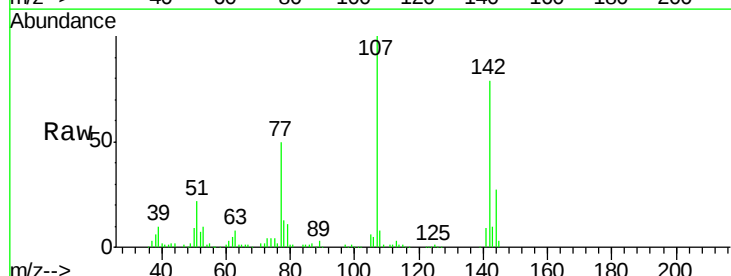
#35
 Caprolactam
 Concen: 43.754 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

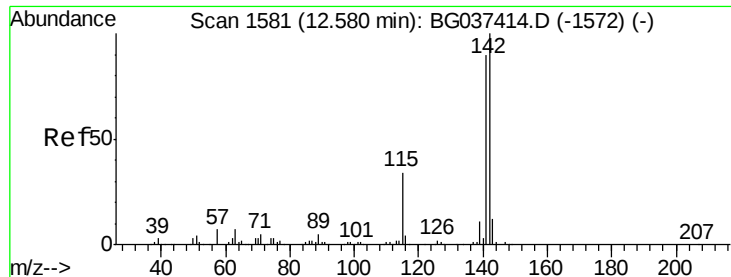
Tgt Ion: 113 Resp: 56484
 Ion Ratio Lower Upper
 113 100
 55 194.0 176.6 216.6
 56 137.1 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 46.650 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

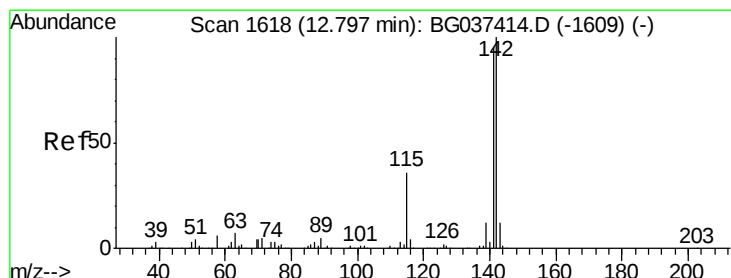
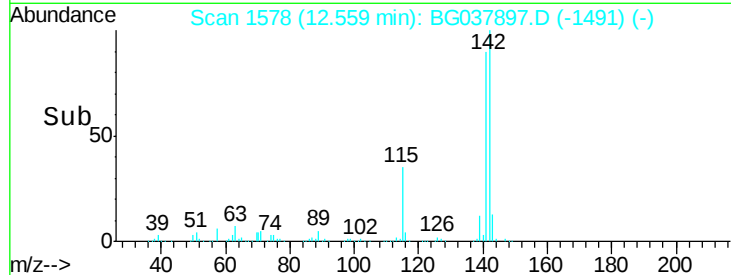
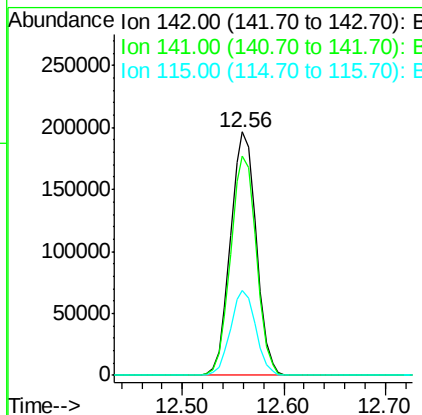
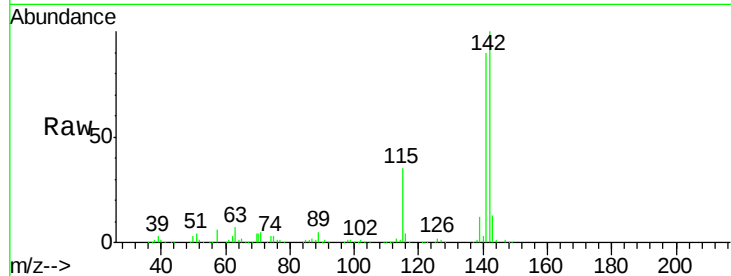
Tgt Ion: 107 Resp: 169344
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.7 31.1
 142 79.4 64.4 96.6





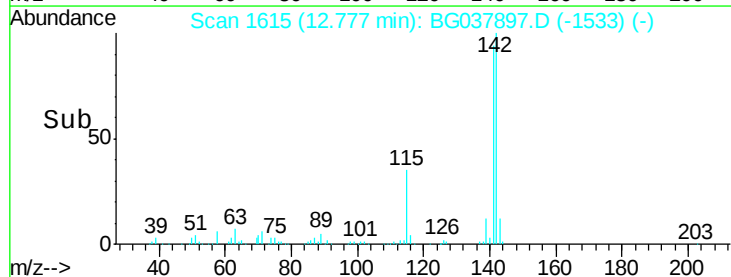
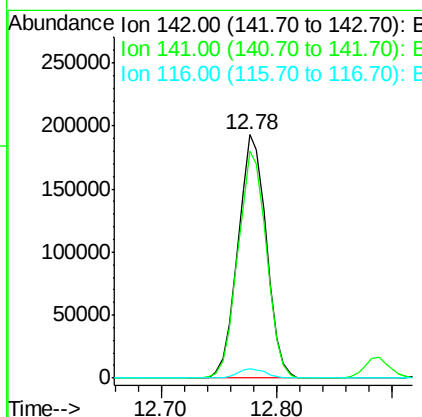
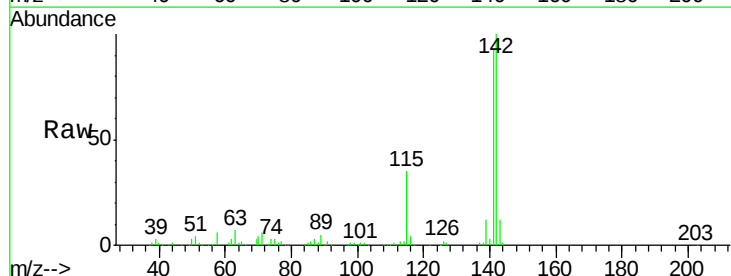
#37
 2-Methylnaphthalene
 Concen: 49.807 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

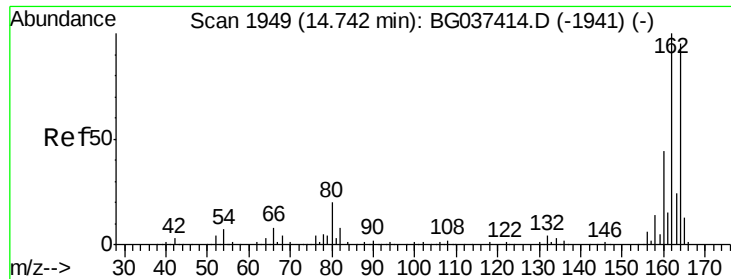
Tgt Ion:	142	Resp:	345632
Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	35.0	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 48.753 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	142	Resp:	328559
Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

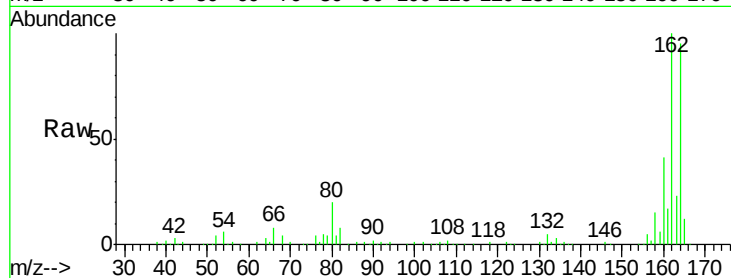
Tgt Ion:164 Resp: 132572

Ion Ratio Lower Upper

164 100

162 105.0 81.3 121.9

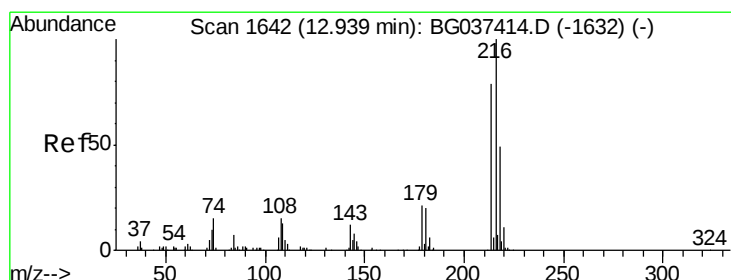
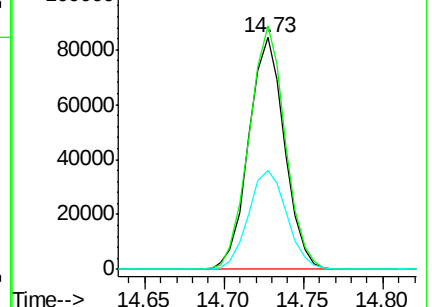
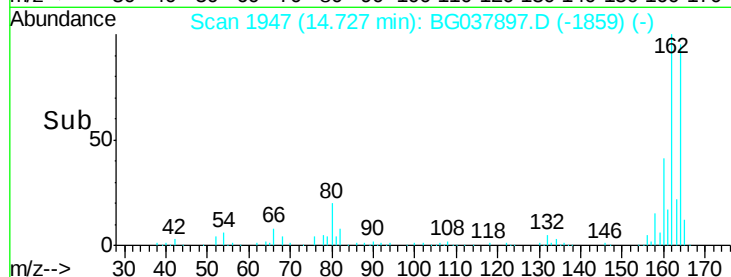
160 42.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.220 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:216 Resp: 180541

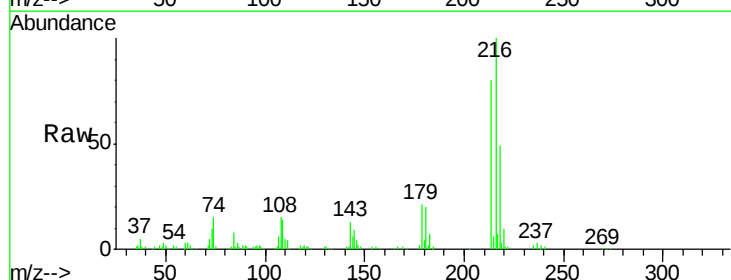
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 21.1 17.4 26.0

108 18.8 13.9 20.9

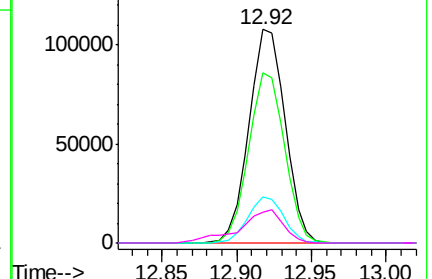
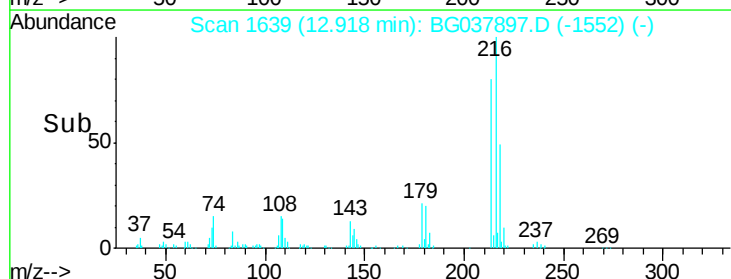


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 107.965 ng

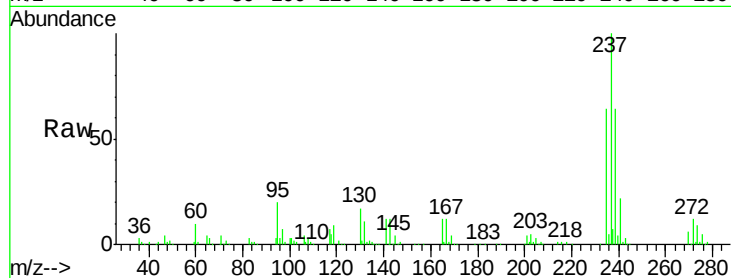
RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

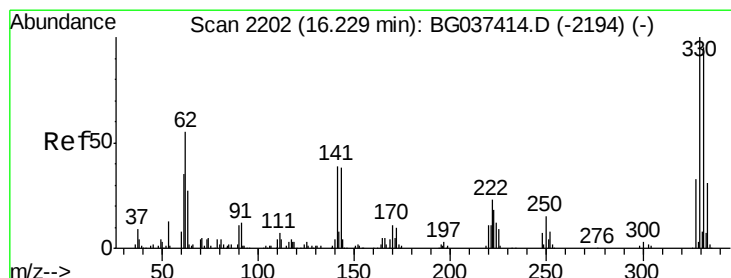
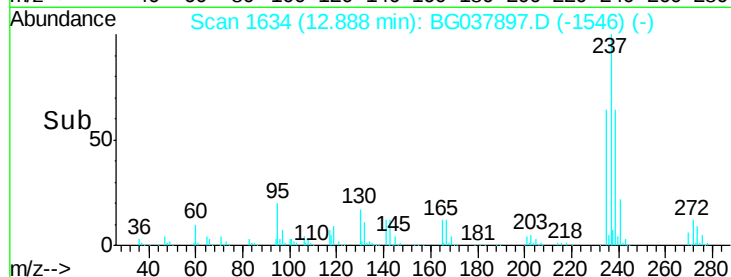
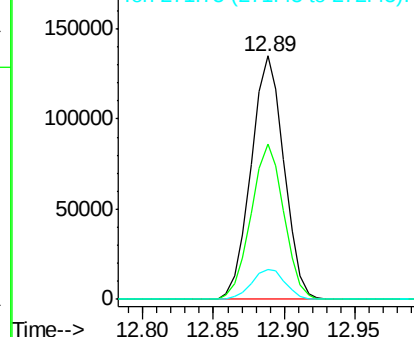
Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:	237	Resp:	220530
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.5	82.5
272	12.5	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 137.366 ng

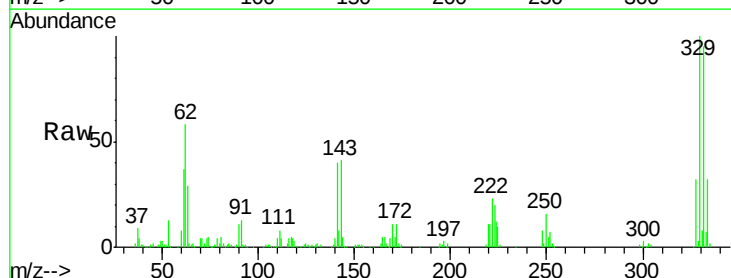
RT: 16.21 min Scan# 2200

Delta R.T. -0.02 min

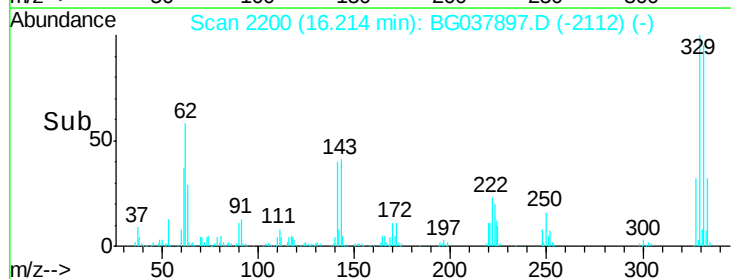
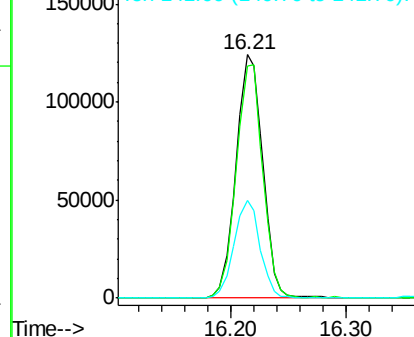
Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:	330	Resp:	198624
Ion Ratio	Lower	Upper	
330	100		
332	95.4	78.4	117.6
141	39.2	32.2	48.2



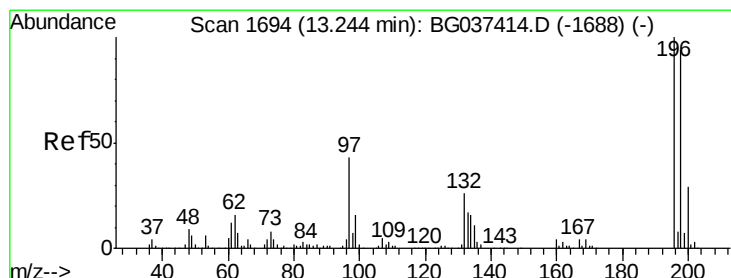
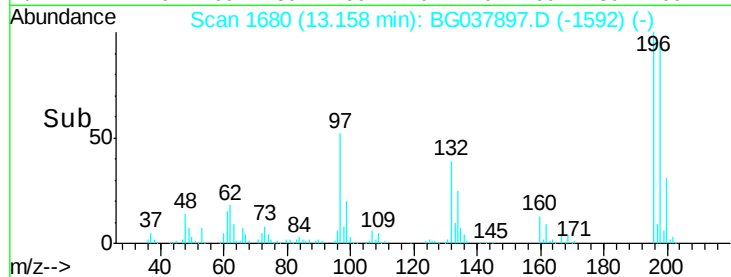
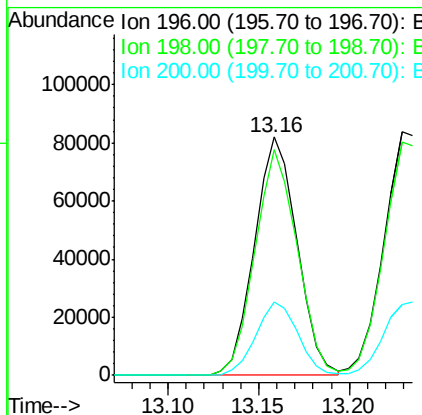
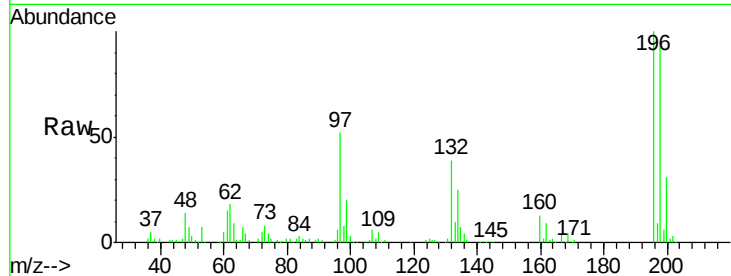
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





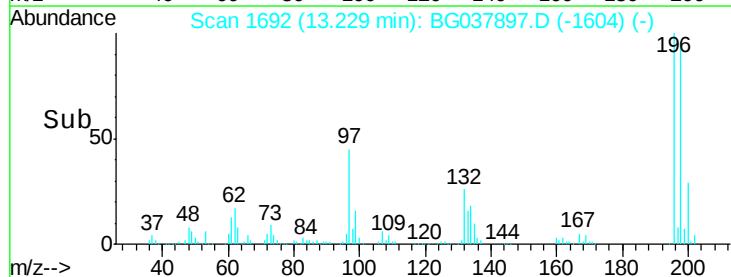
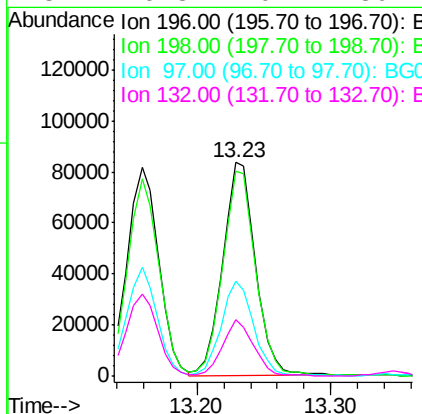
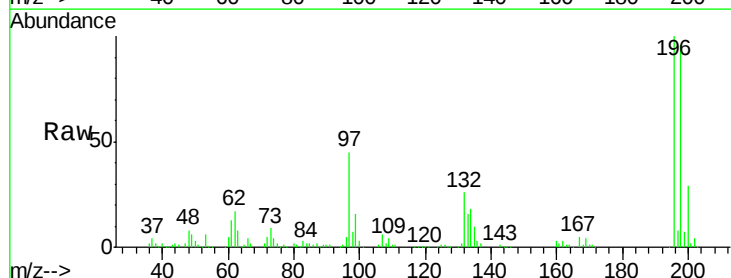
#43
 2,4,6-Trichlorophenol
 Concen: 46.826 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:196 Resp: 133775
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.4 114.6
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.987 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

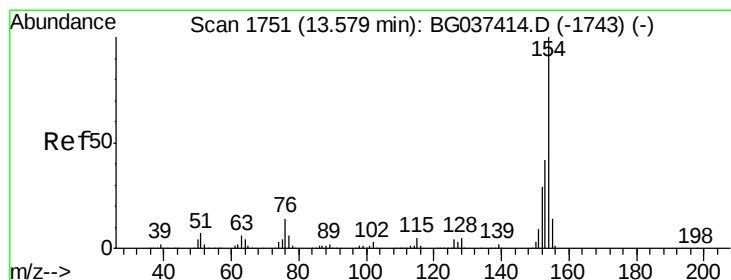
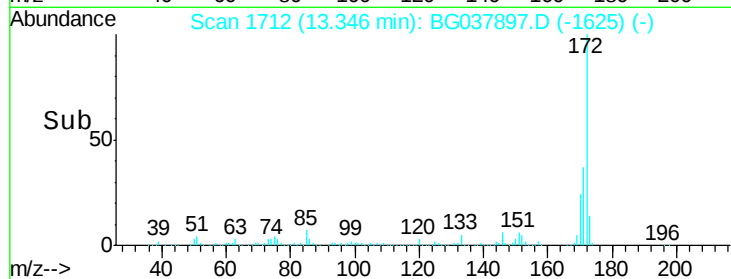
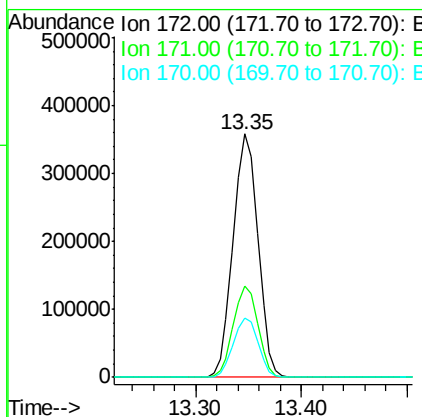
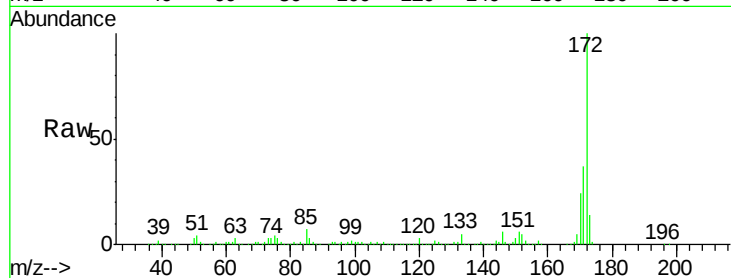
Tgt Ion:196 Resp: 143041
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.2
 97 44.6 34.1 51.1
 132 26.3 20.2 30.4





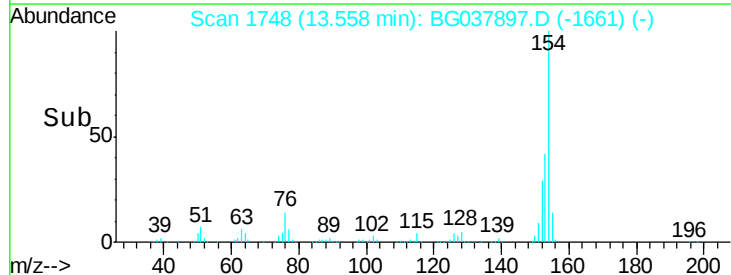
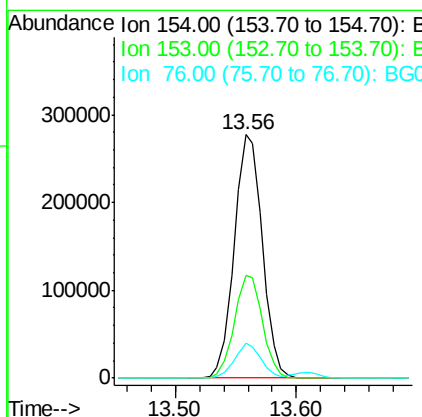
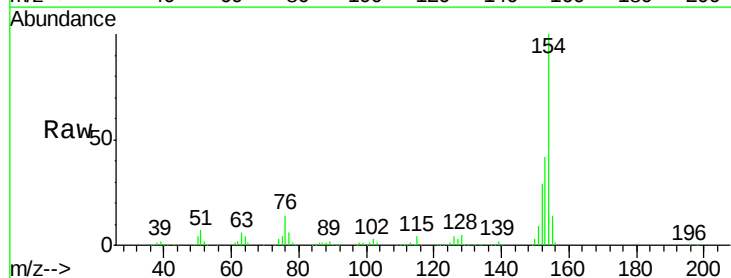
#45
 2-Fluorobiphenyl
 Concen: 66.108 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

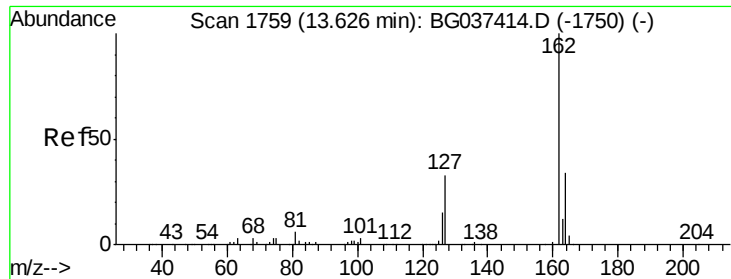
Tgt Ion:	172	Resp:	581191
Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	24.4	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.810 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

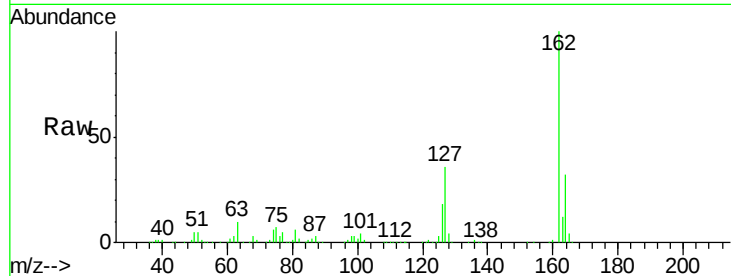
Tgt Ion:	154	Resp:	448064
Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	14.1	0.0	33.2



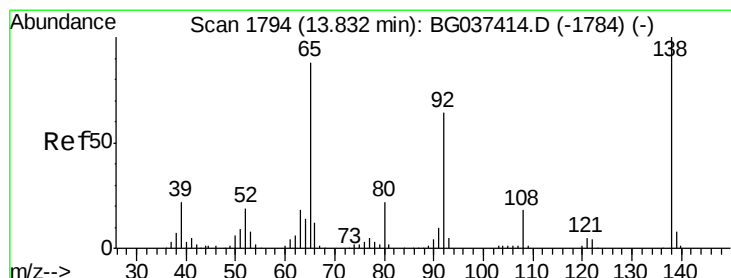
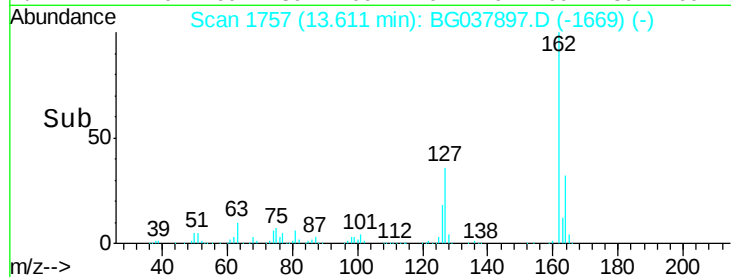
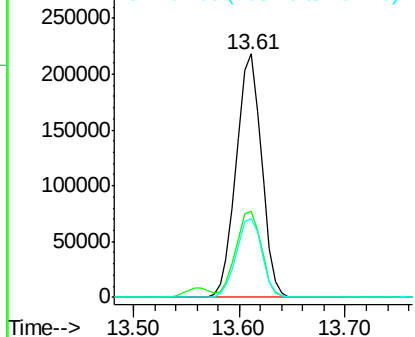


#47
 2-Chloronaphthalene
 Concen: 43.552 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	162	Resp:	361753
Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.5	45.7
164	32.2	26.4	39.6

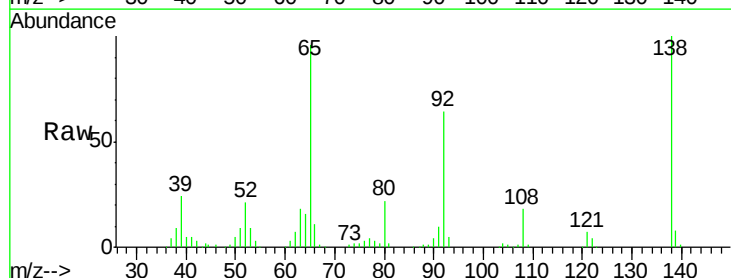


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

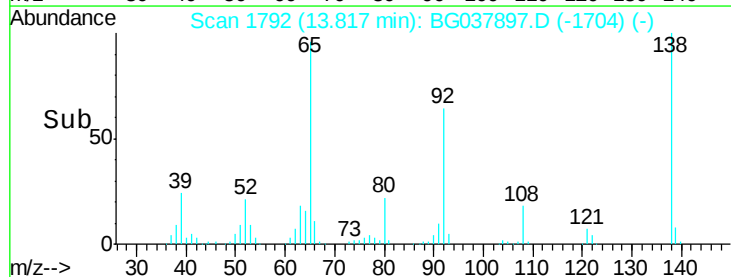
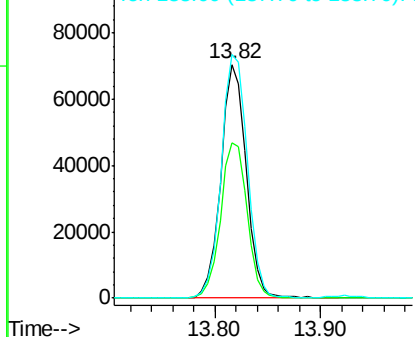


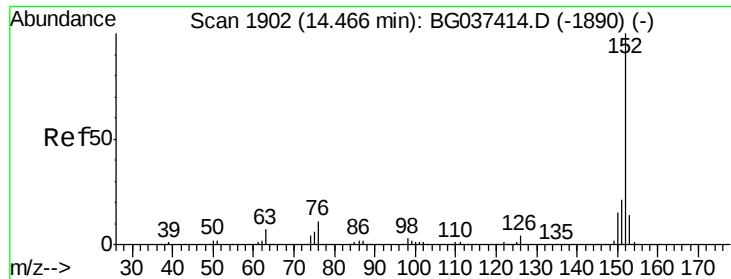
#48
 2-Nitroaniline
 Concen: 46.694 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	65	Resp:	117617
Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.2	79.8
138	104.3	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.406 ng

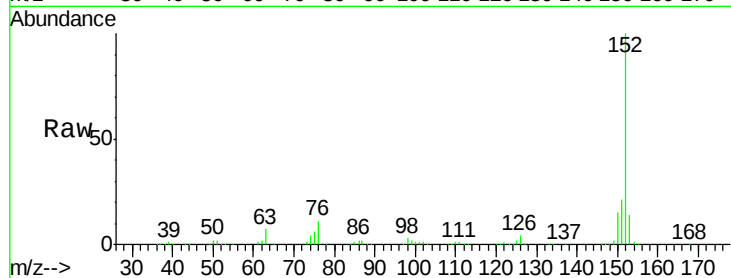
RT: 14.45 min Scan# 1900

Delta R.T. -0.02 min

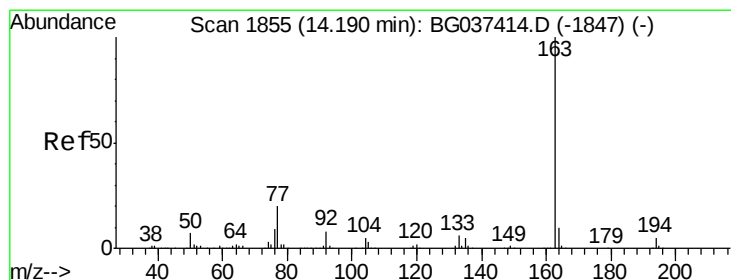
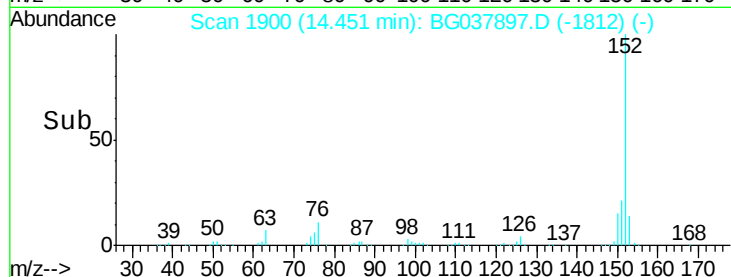
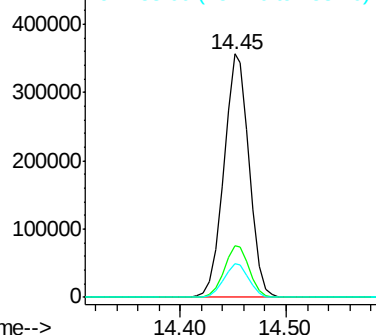
Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:	152	Resp:	592331
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	14.1	11.1	16.7



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



#50

Dimethylphthalate

Concen: 43.898 ng

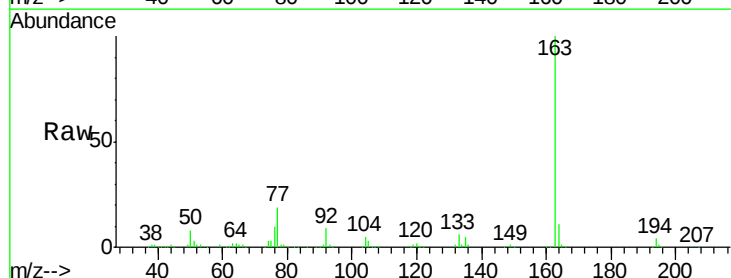
RT: 14.17 min Scan# 1853

Delta R.T. -0.02 min

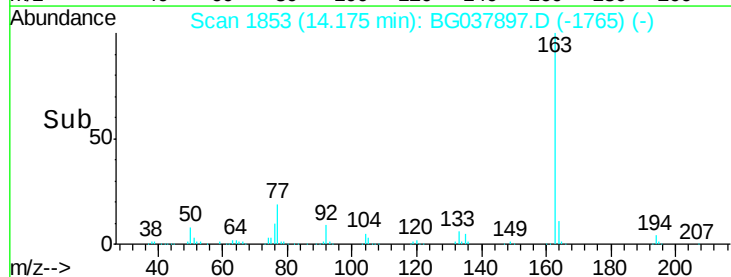
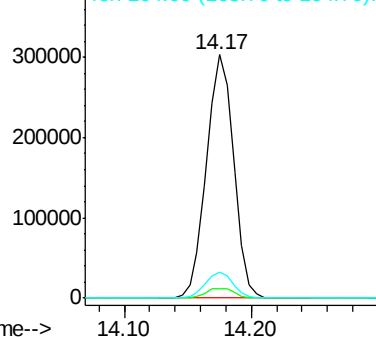
Lab File: BG037897.D

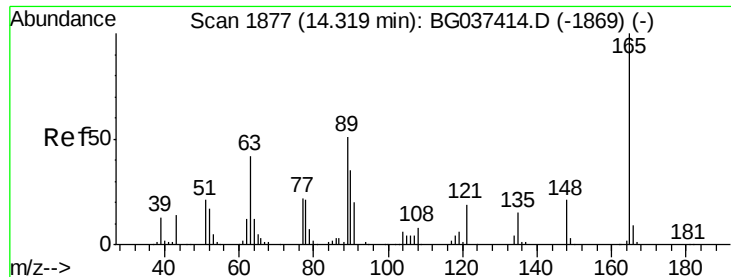
Acq: 8 Nov 2018 22:29

Tgt Ion:	163	Resp:	450216
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.7	8.5	12.7



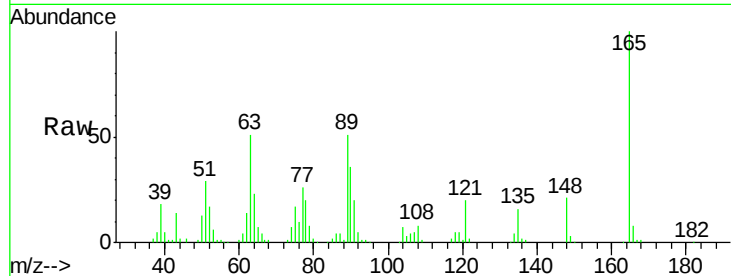
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



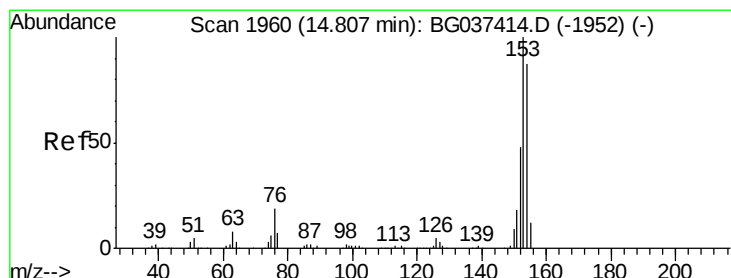
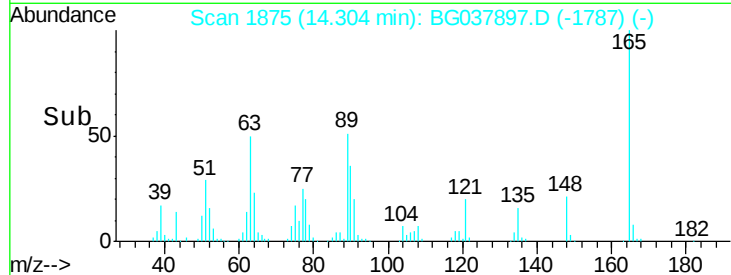
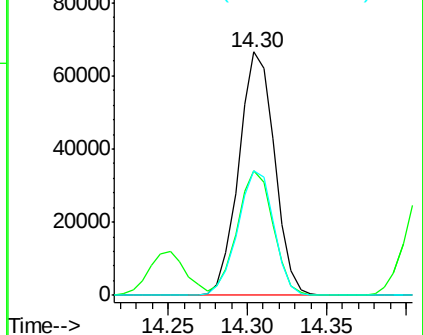


#51
2,6-Dinitrotoluene
Concen: 45.908 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	43.4	65.2
89	51.4	45.8	68.6

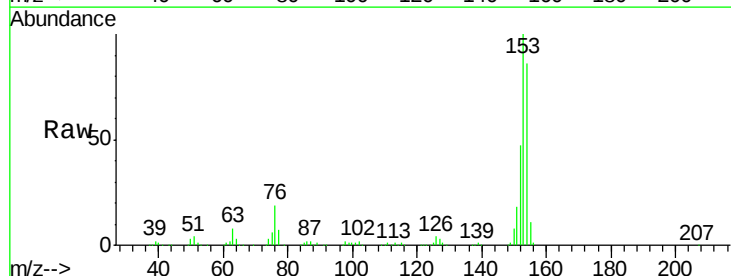


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

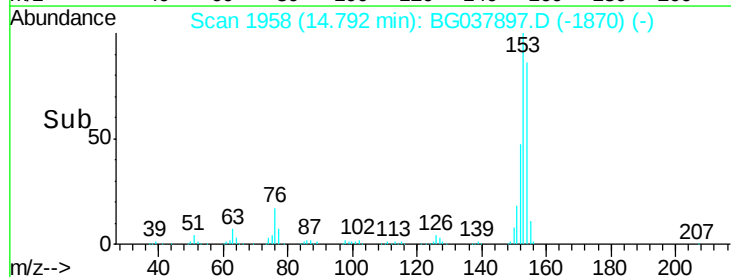
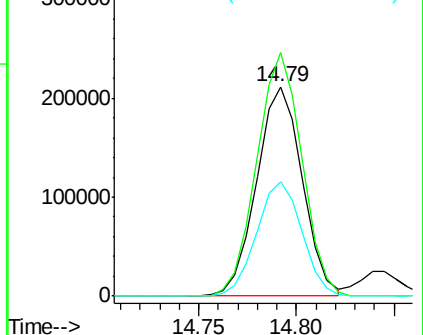


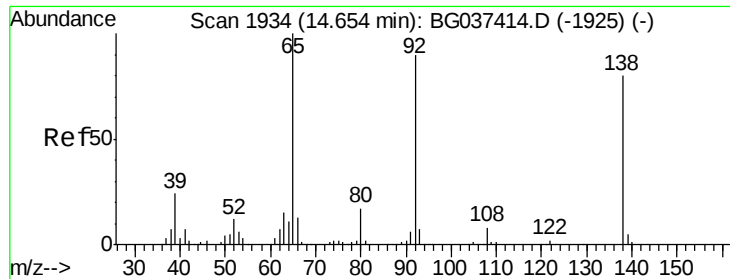
#52
Acenaphthene
Concen: 44.393 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.4	140.0
152	54.6	44.7	67.1



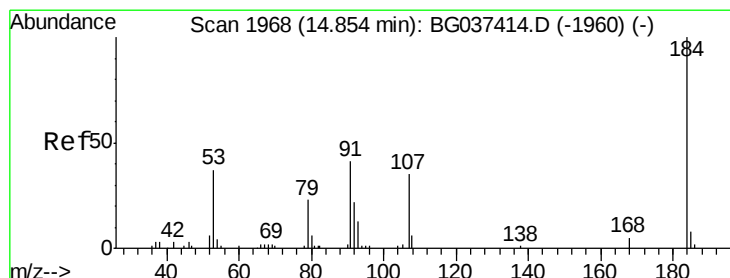
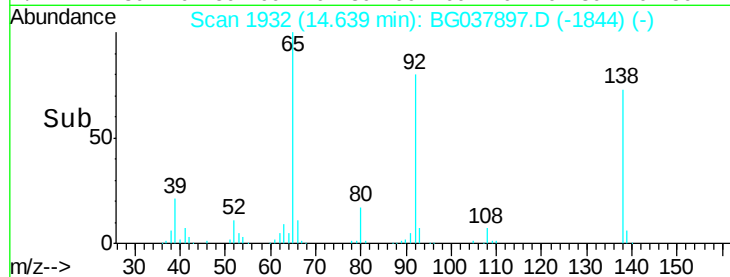
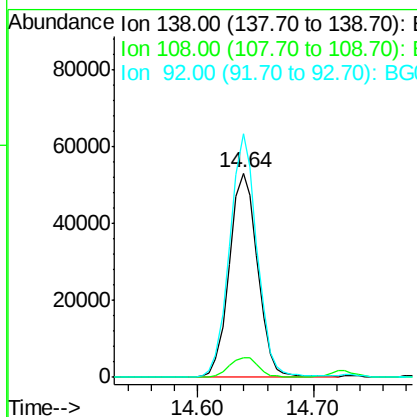
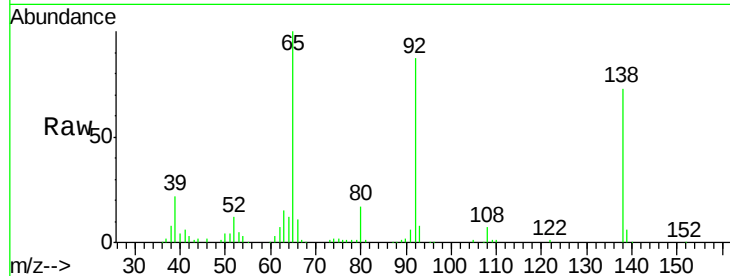
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





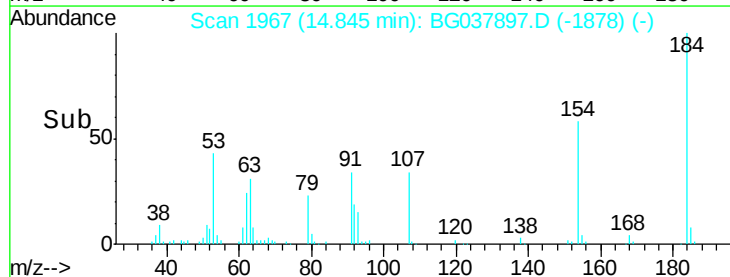
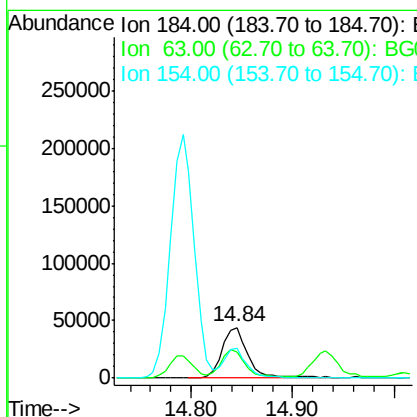
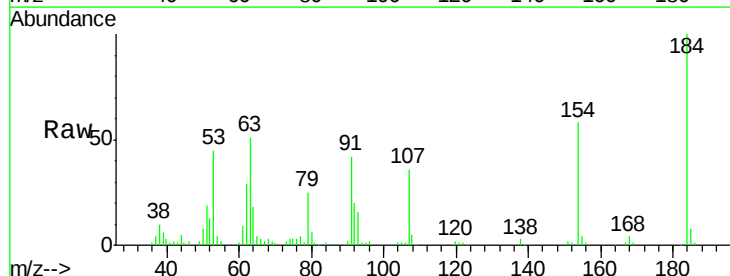
#53
 3-Nitroaniline
 Concen: 35.871 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

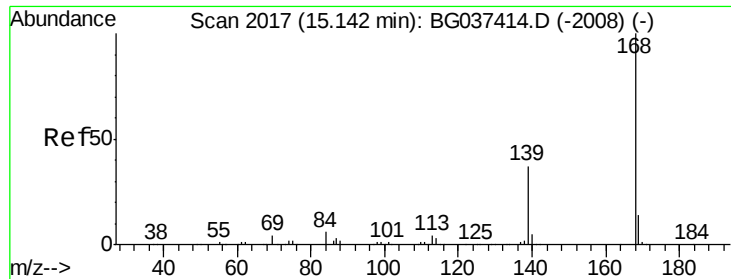
Tgt Ion:138 Resp: 90350
 Ion Ratio Lower Upper
 138 100
 108 9.8 11.0 16.6#
 92 119.1 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 78.615 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

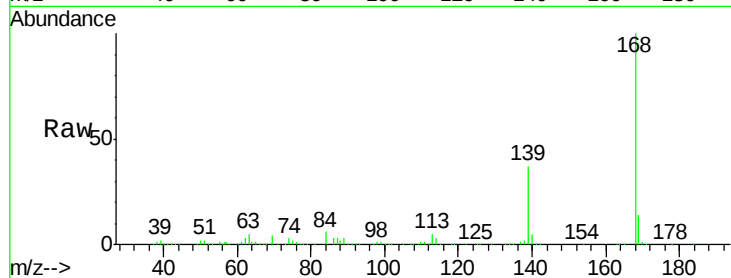
Tgt Ion:184 Resp: 78263
 Ion Ratio Lower Upper
 184 100
 63 51.5 42.6 63.8
 154 57.8 41.8 62.6



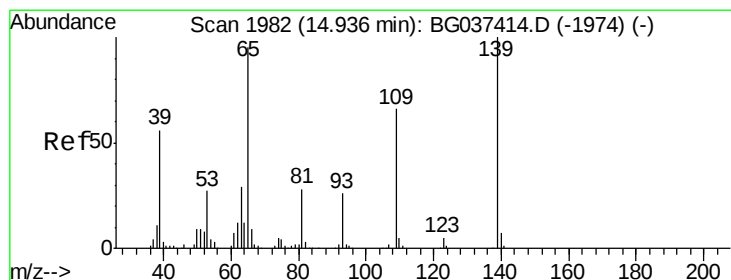
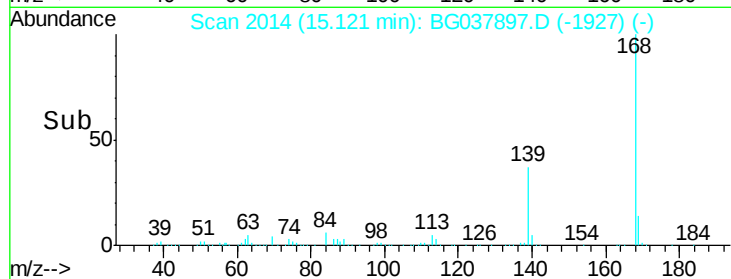
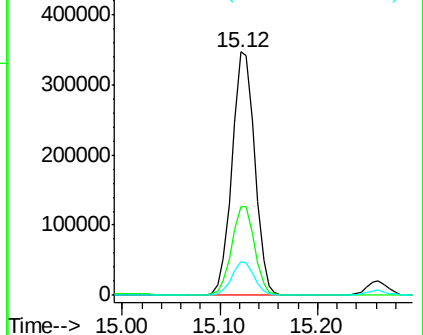


#55
Dibenzofuran
Concen: 43.916 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:168 Resp: 559912
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.6 11.0 16.6

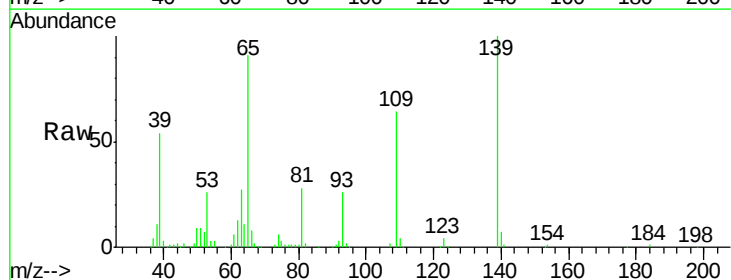


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

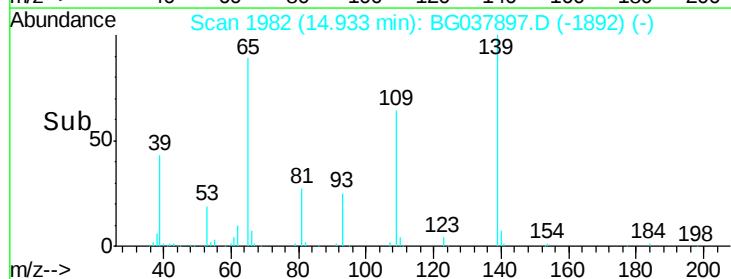
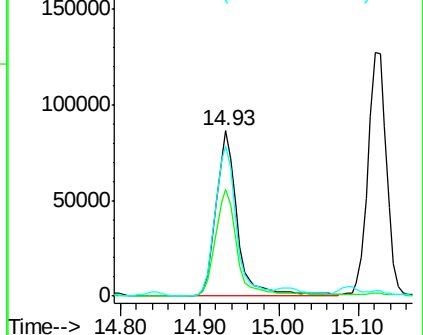


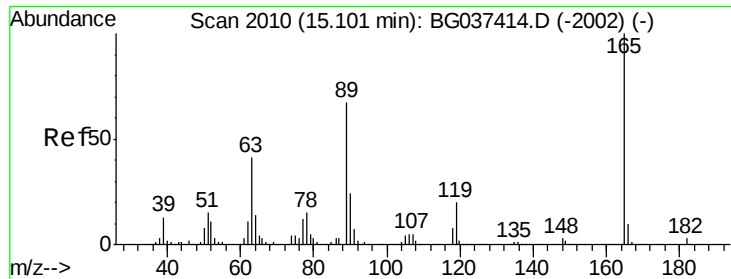
#56
4-Nitrophenol
Concen: 86.900 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:139 Resp: 162013
Ion Ratio Lower Upper
139 100
109 64.2 49.5 89.5
65 90.9 76.8 116.8



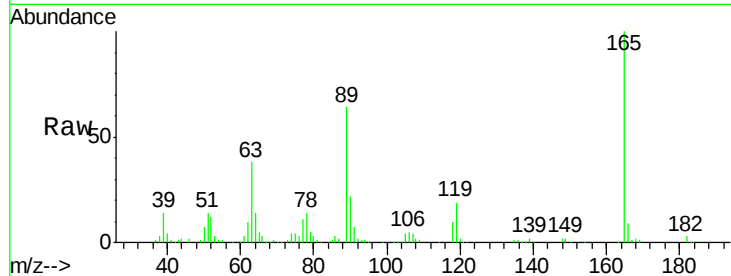
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG



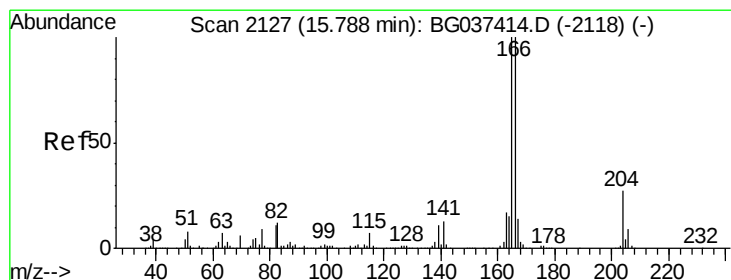
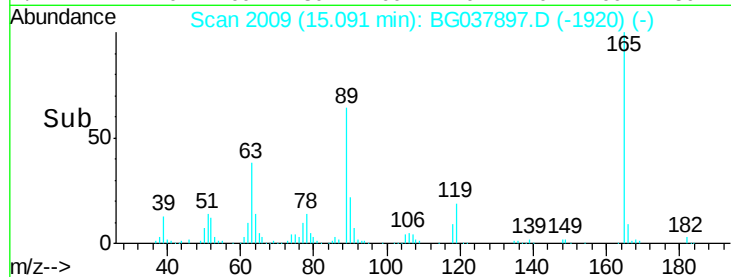
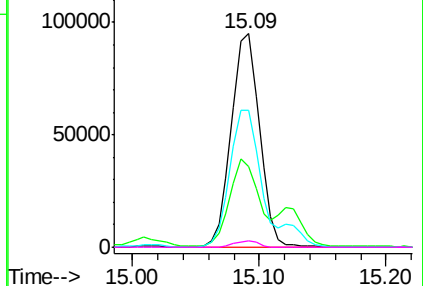


#57
 2,4-Dinitrotoluene
 Concen: 49.299 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	165	Resp:	146825
Ion	Ratio	Lower	Upper
165	100		
63	38.0	33.4	50.0
89	64.1	57.2	85.8
182	3.1	2.6	4.0

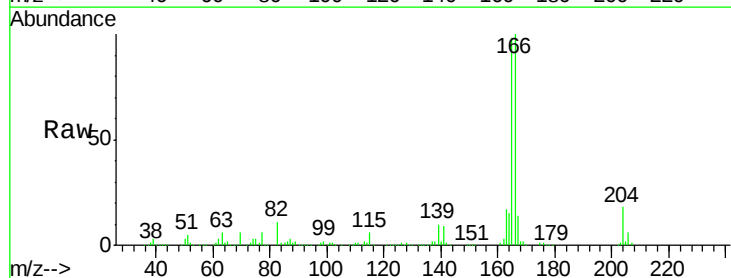


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

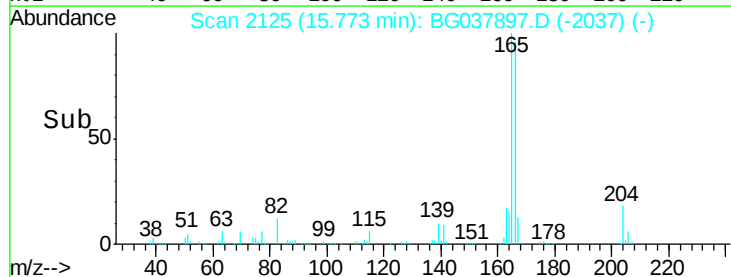
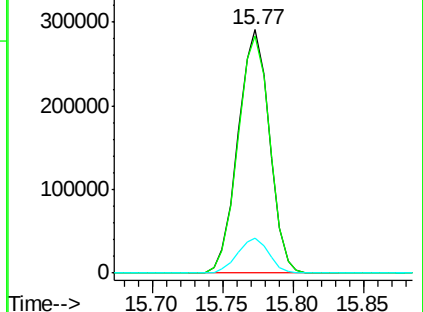


#58
 Fluorene
 Concen: 47.426 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	166	Resp:	452803
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	14.5	11.3	16.9



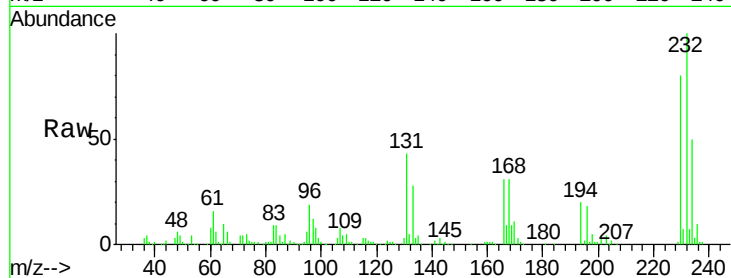
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



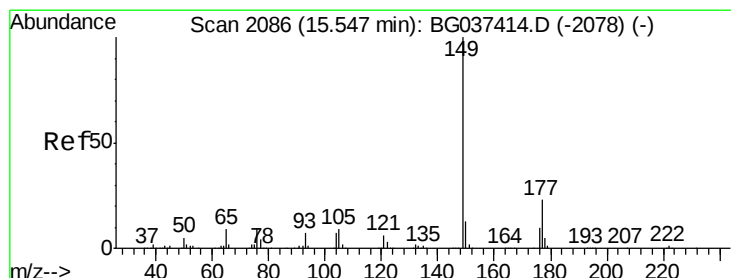
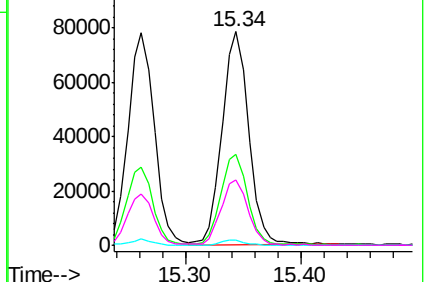
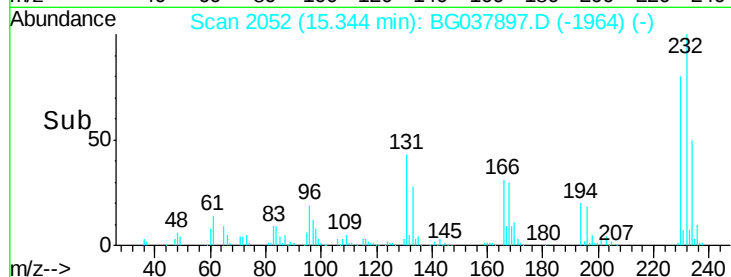


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.234 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	232	Resp:	125793
Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.7	50.5
130	2.4	2.1	3.1
166	31.6	24.6	36.8

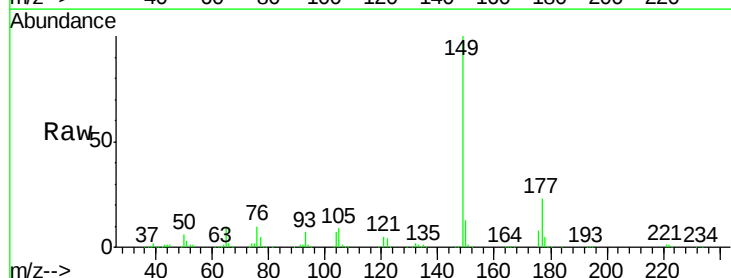


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

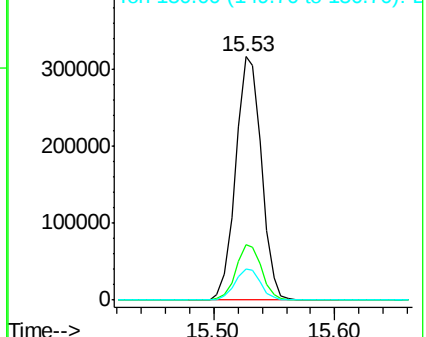
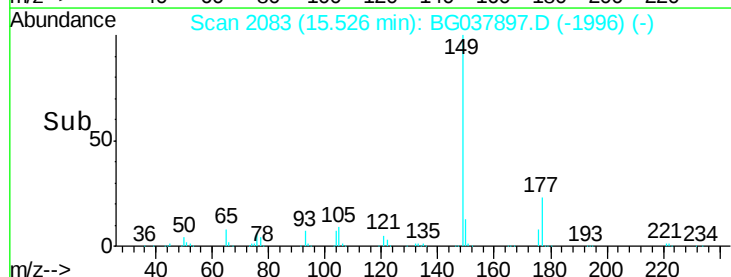


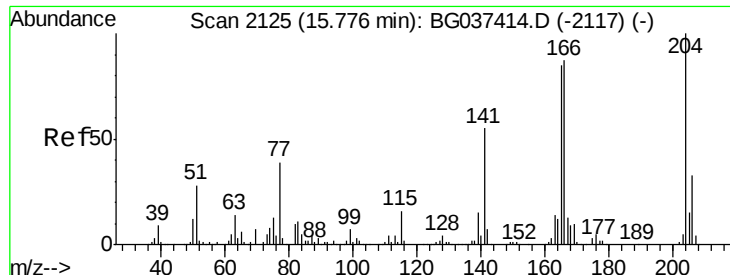
#60
 Diethylphthalate
 Concen: 44.707 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	149	Resp:	470738
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	13.0	10.0	15.0



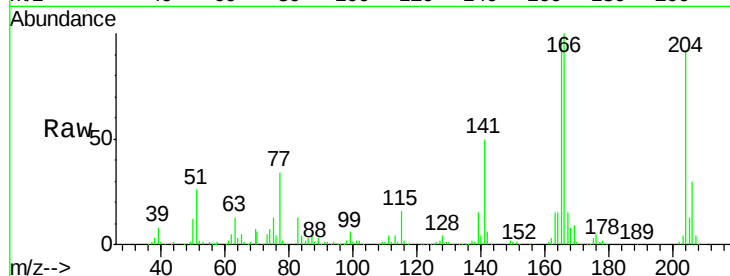
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



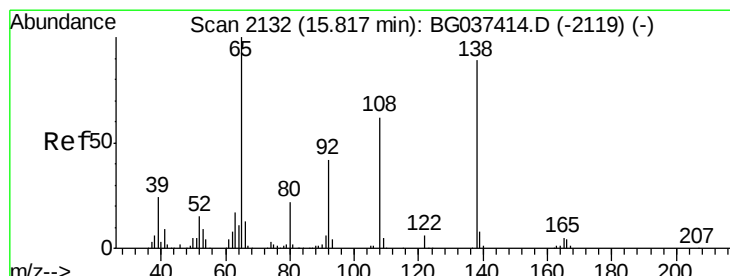
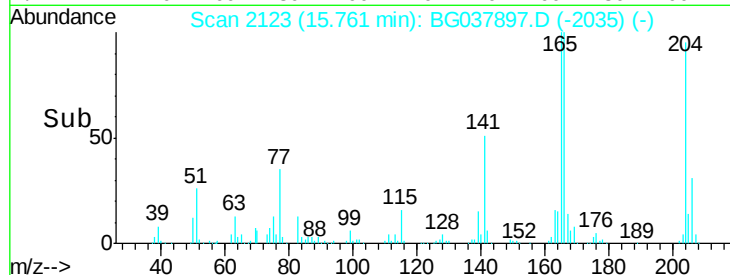
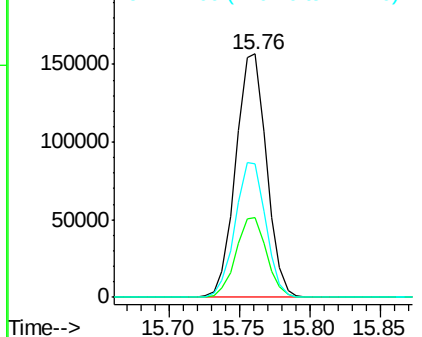


#61
 4-Chlorophenyl-phenylether
 Concen: 42.775 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	54.7	45.4	68.2

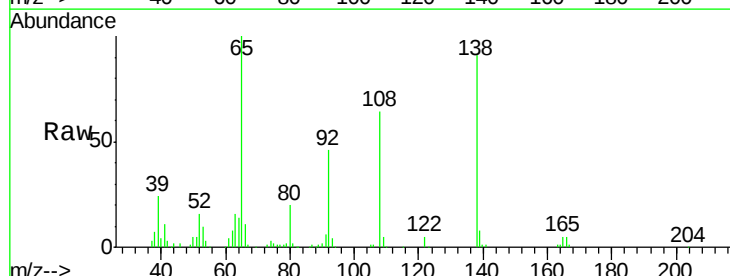


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

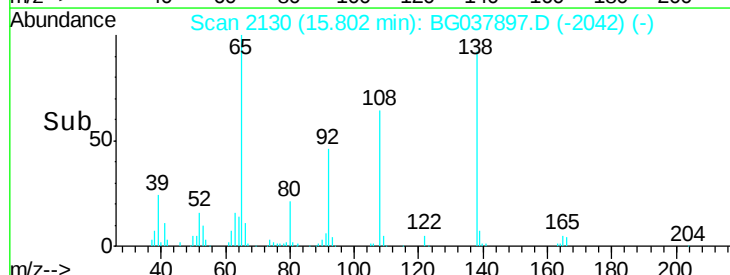
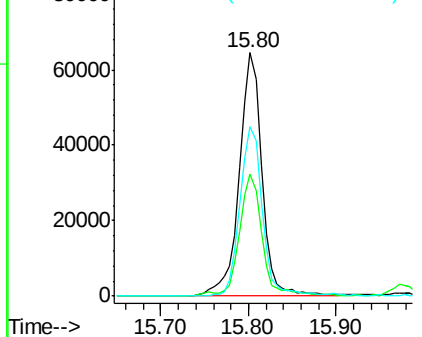


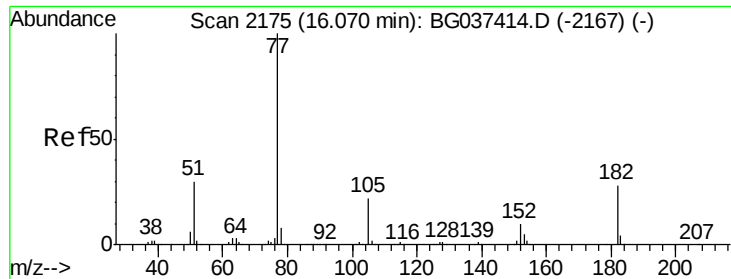
#62
 4-Nitroaniline
 Concen: 44.943 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	69.8	60.1	100.1



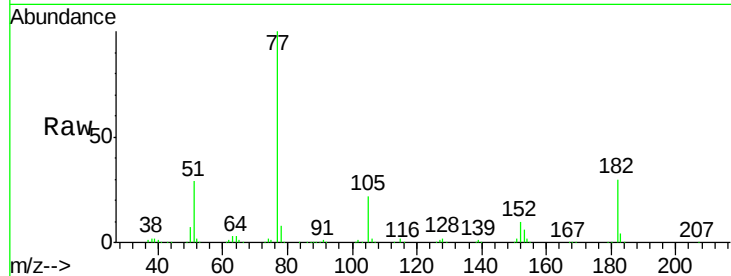
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



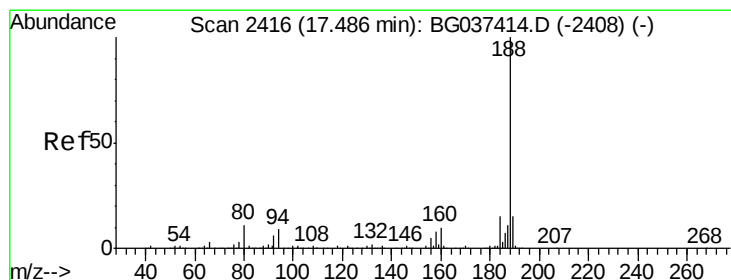
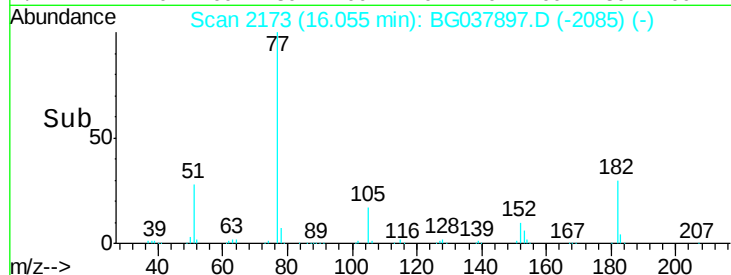
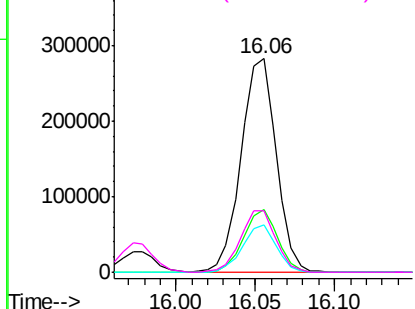


#63
Azobenzene
Concen: 43.127 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	77	Resp:	433266
Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.0	48.0
105	22.5	1.3	41.3
51	29.0	10.7	50.7

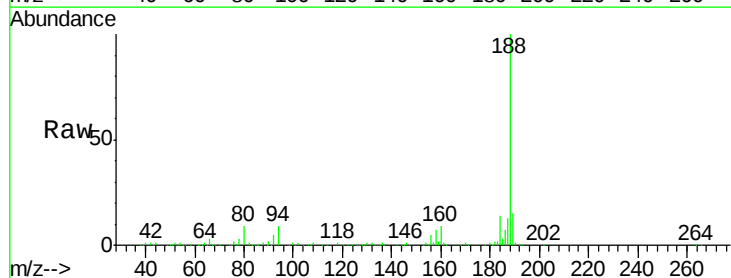


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

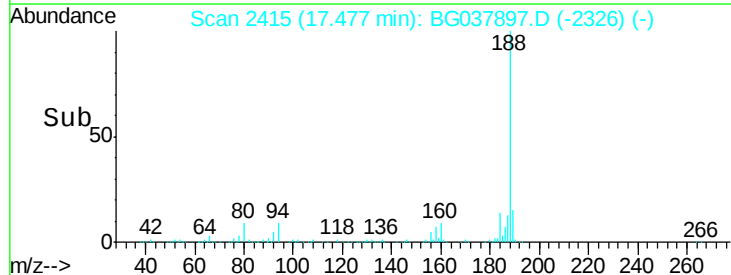
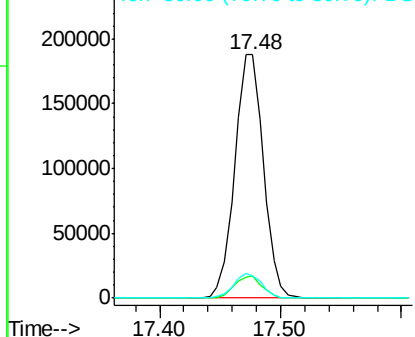


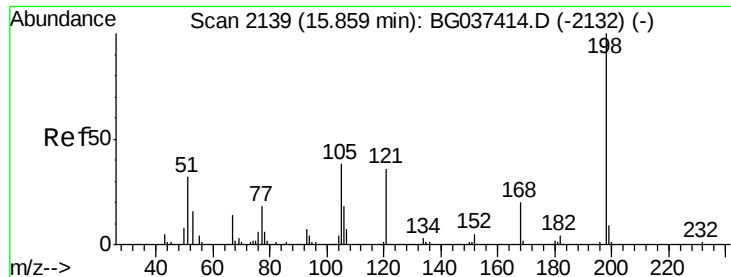
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion:	188	Resp:	311125
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	8.9	7.7	11.5



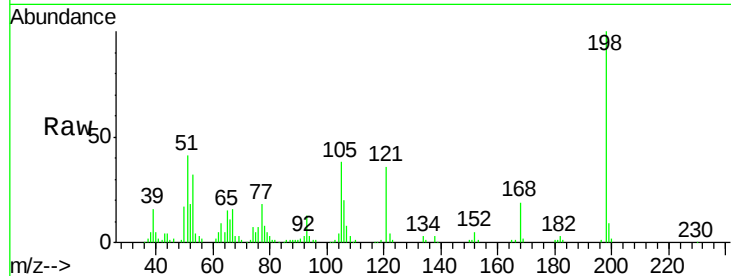
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



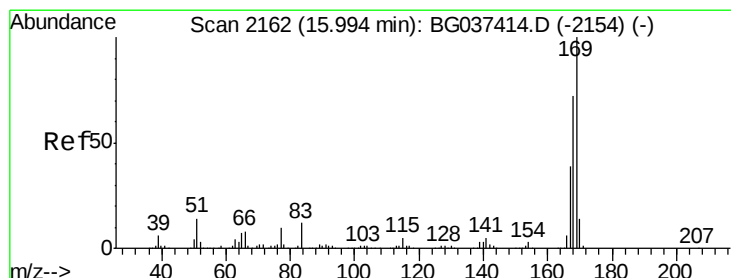
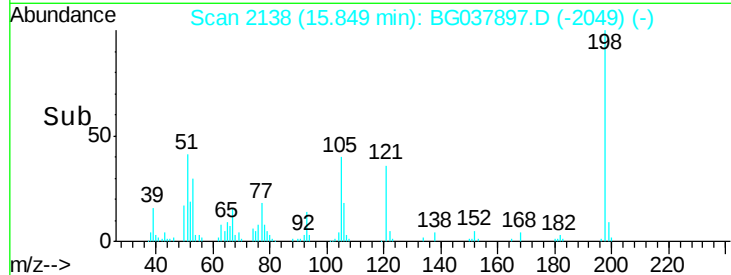
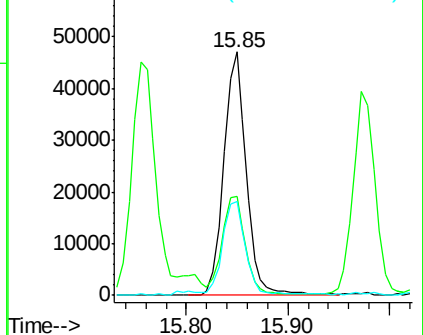


#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.076 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.7	22.7	62.7
105	38.5	19.7	59.7

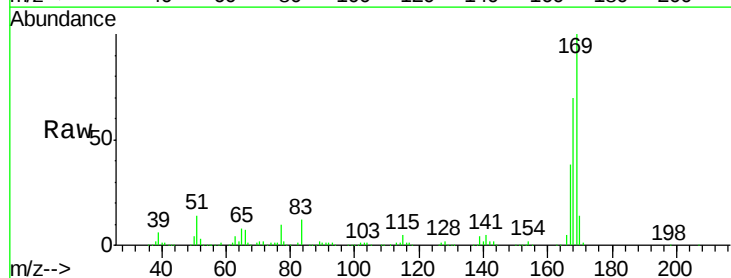


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

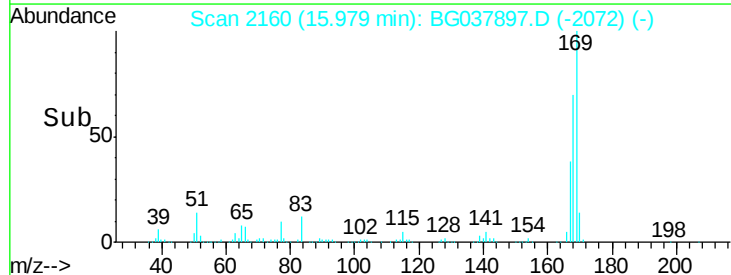
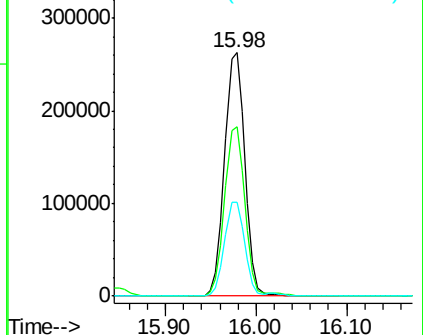


#66
 n-Nitrosodiphenylamine
 Concen: 43.575 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	38.5	31.3	46.9



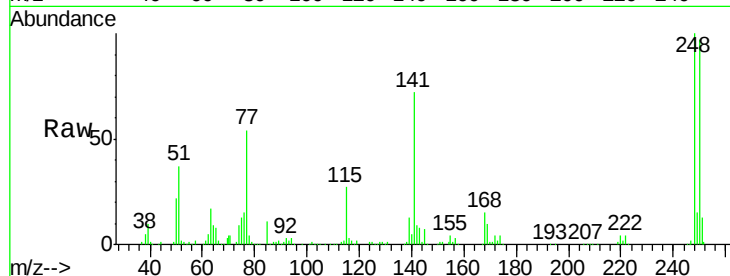
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



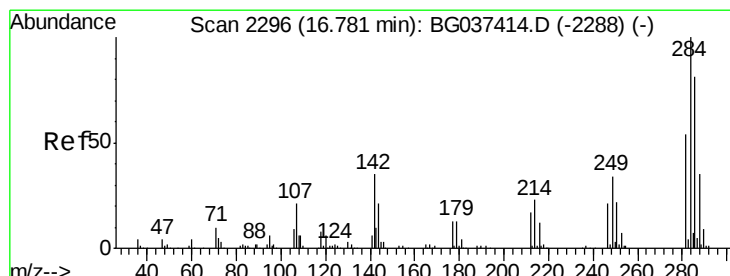
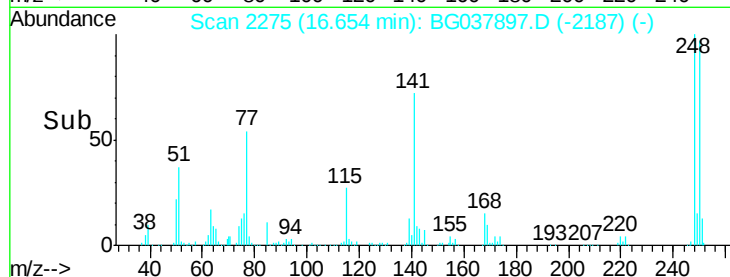
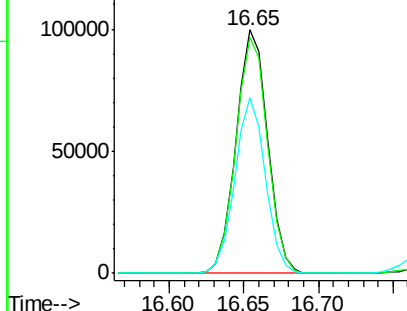


#67
 4-Bromophenyl-phenylether
 Concen: 42.880 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	72.1	55.5	83.3

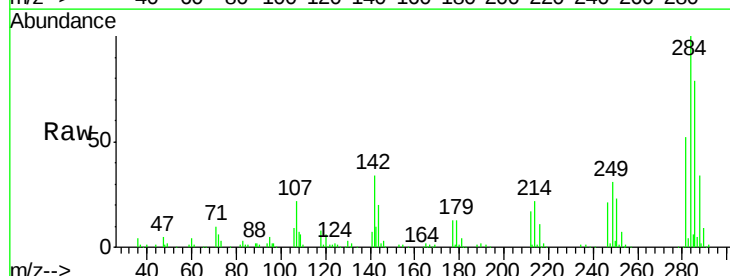


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

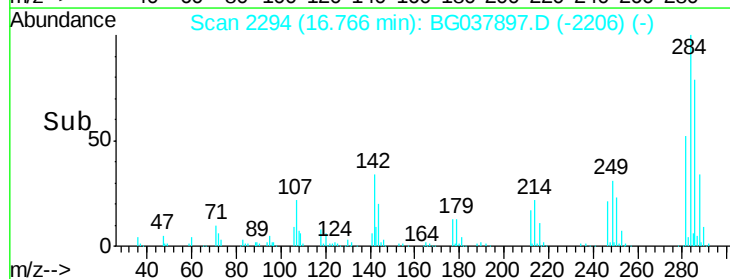
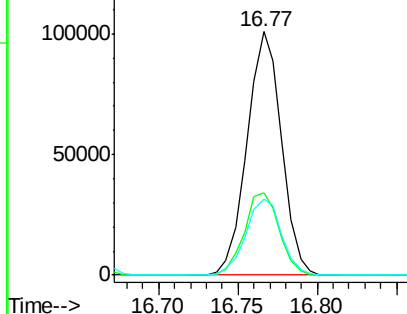


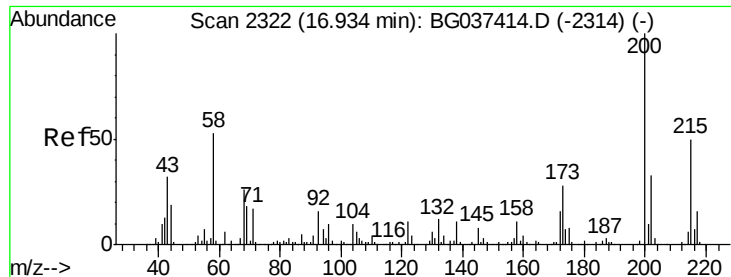
#68
 Hexachlorobenzene
 Concen: 42.904 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.1	42.1
249	33.9	29.8	44.8



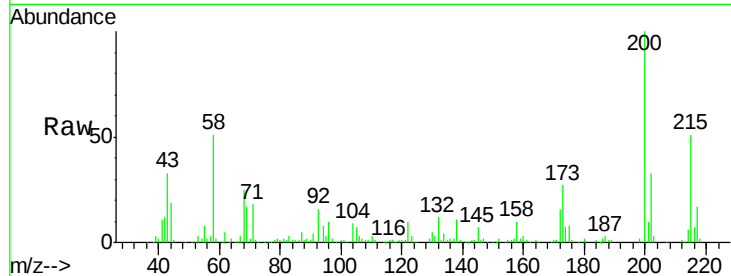
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



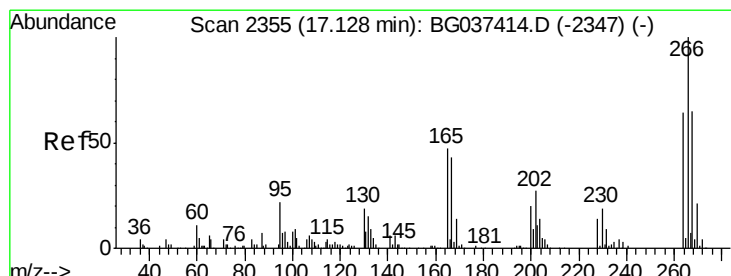
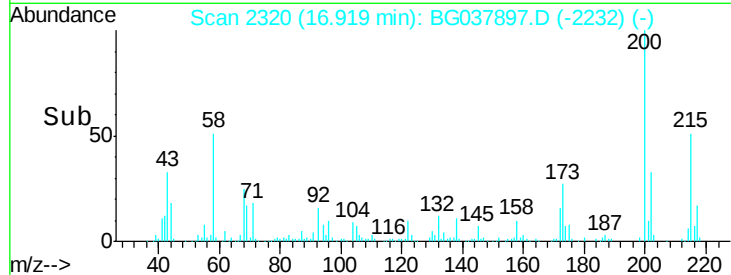
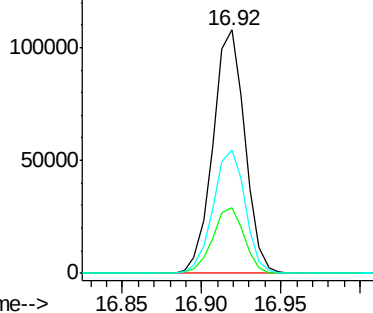


#69
 Atrazine
 Concen: 44.584 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150857		
173	26.8	6.1	46.1	
215	50.6	30.8	70.8	

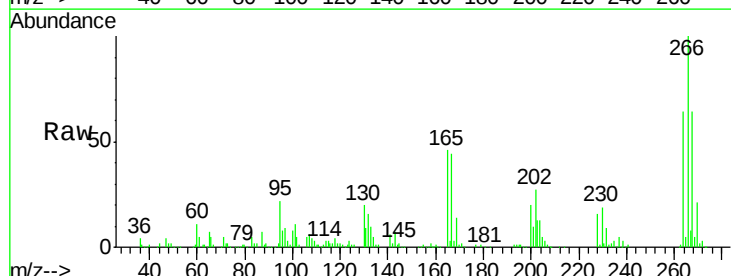


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

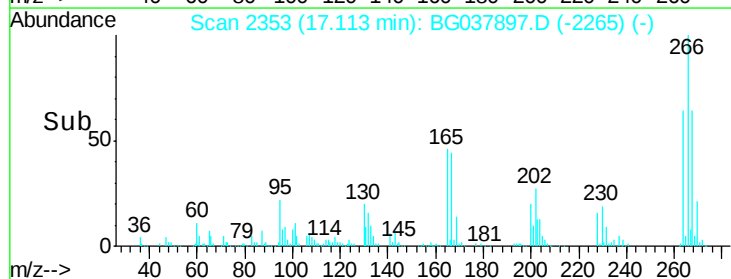
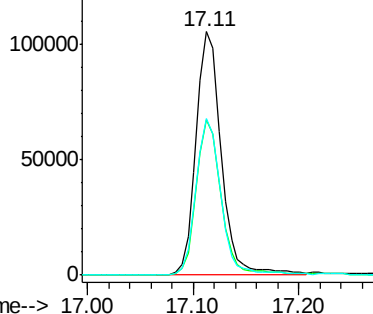


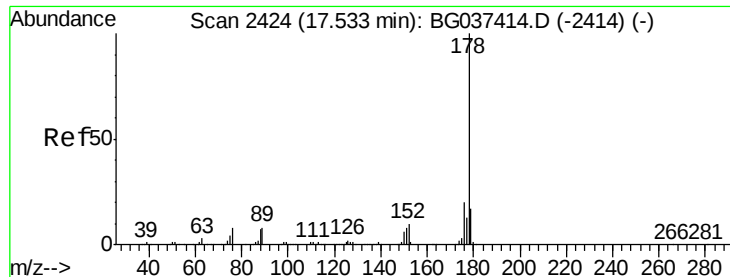
#70
 Pentachlorophenol
 Concen: 73.474 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	174275		
268	68.6	55.0	82.6	
264	69.5	58.9	88.3	



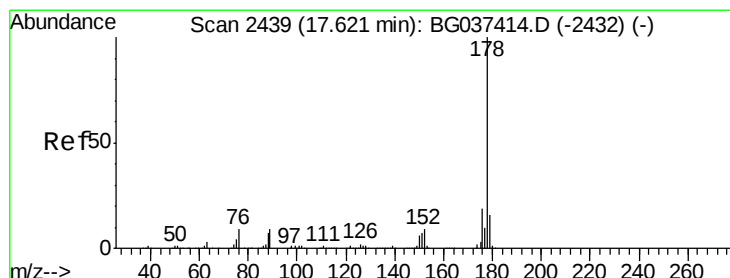
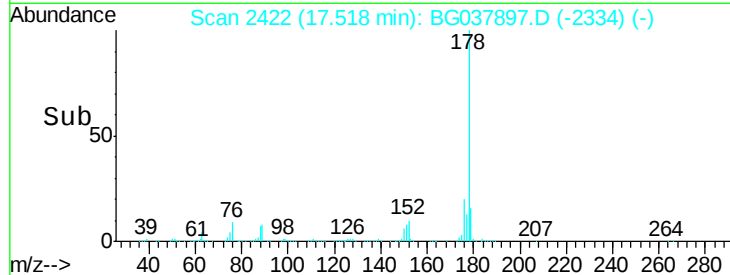
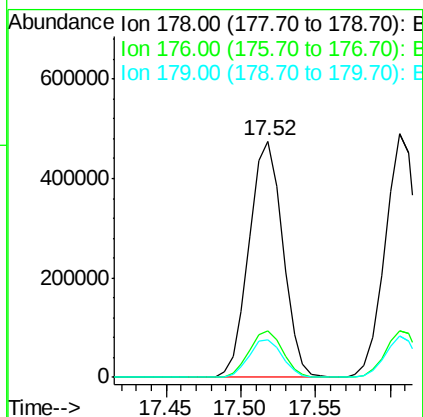
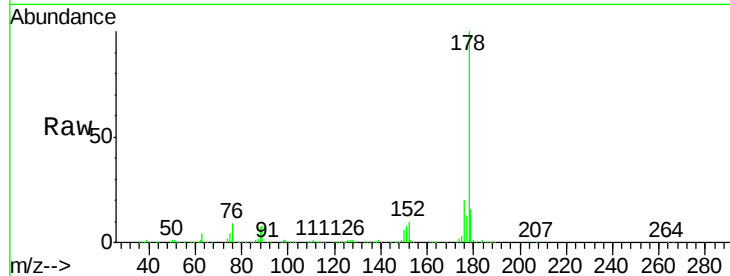
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





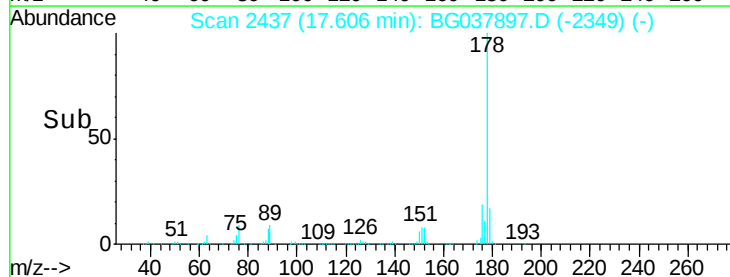
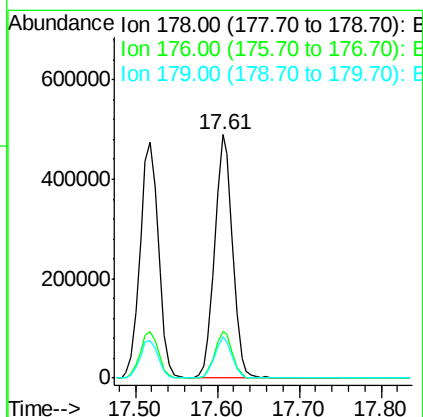
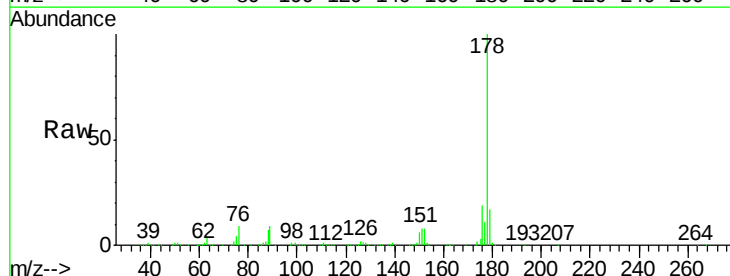
#71
Phenanthrene
Concen: 46.870 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

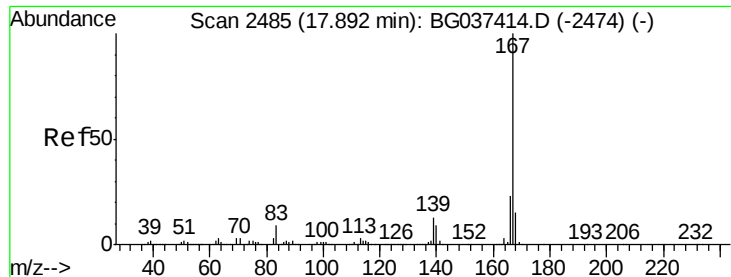
Tgt Ion:178 Resp: 741133
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 48.082 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

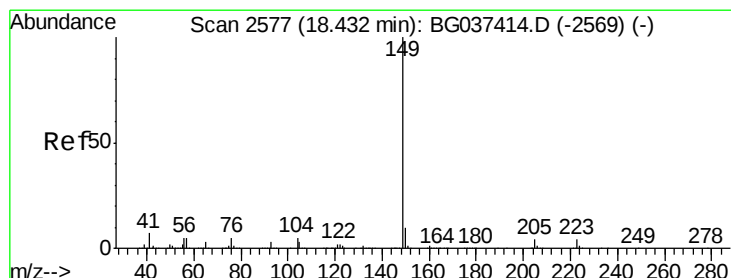
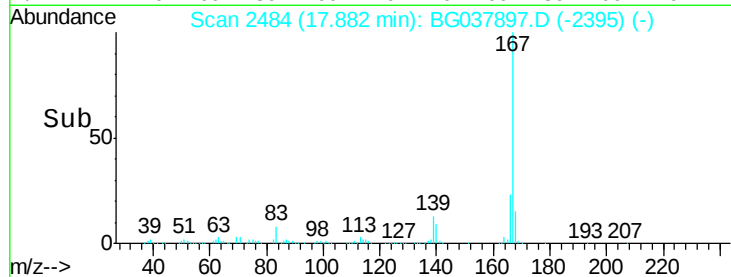
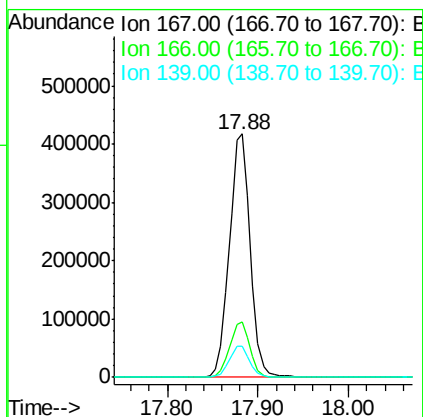
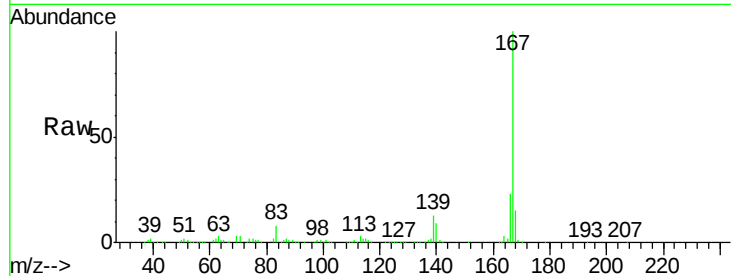
Tgt Ion:178 Resp: 746120
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.9 12.8 19.2





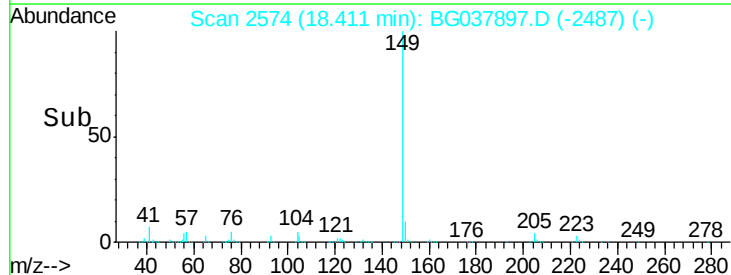
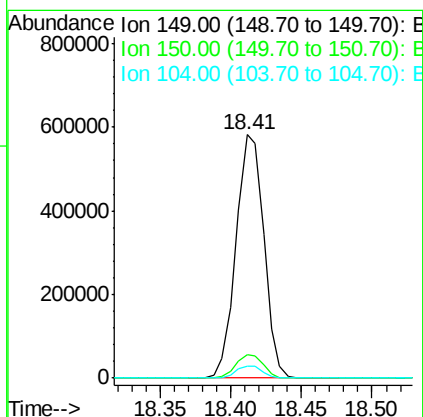
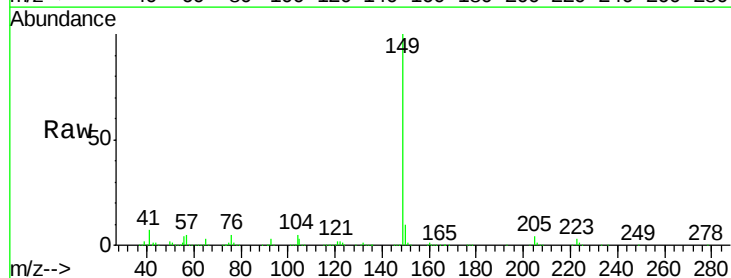
#73
 Carbazole
 Concen: 42.962 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

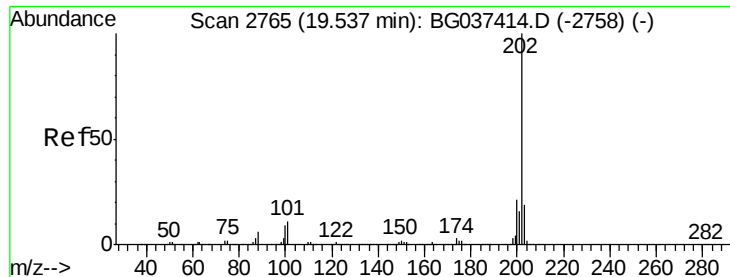
Tgt Ion:	167	Resp:	666865
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 46.350 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	149	Resp:	800327
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 47.240 ng

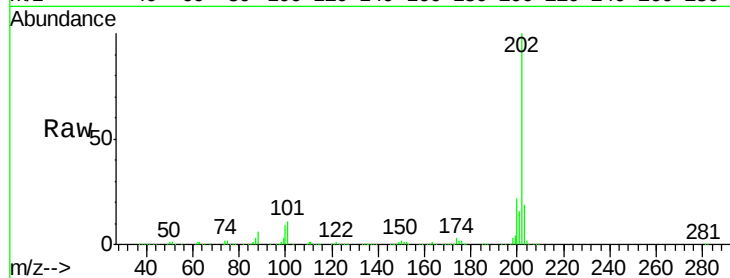
RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

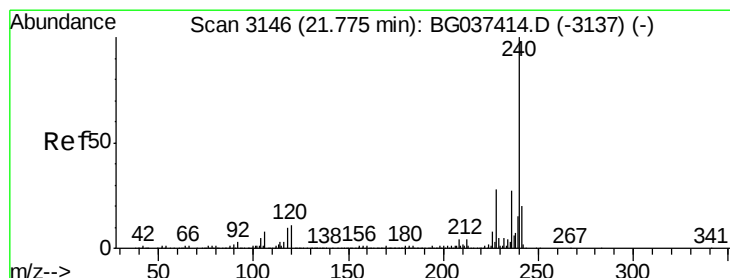
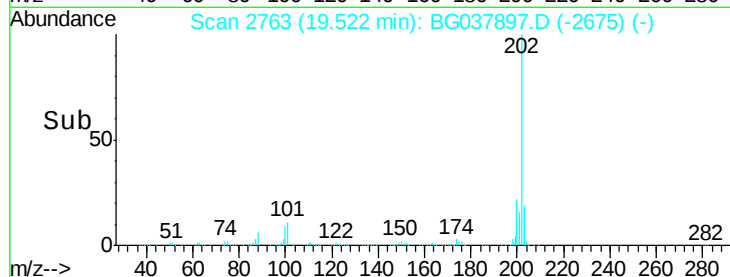
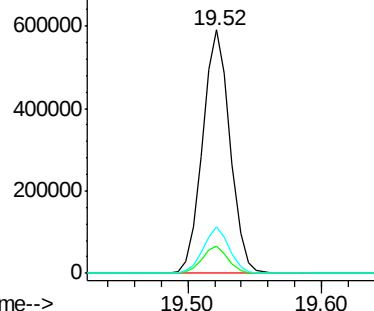
Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

Tgt Ion:	202	Resp:	847202
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	19.1	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

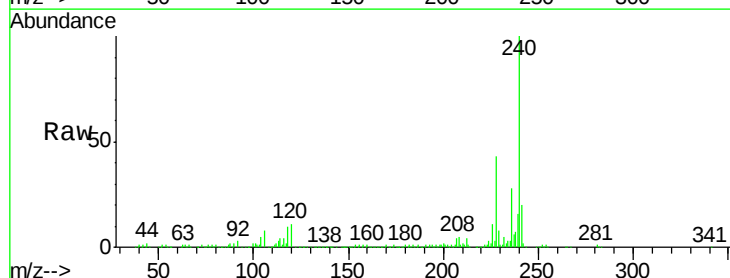
RT: 21.76 min Scan# 3144

Delta R.T. -0.02 min

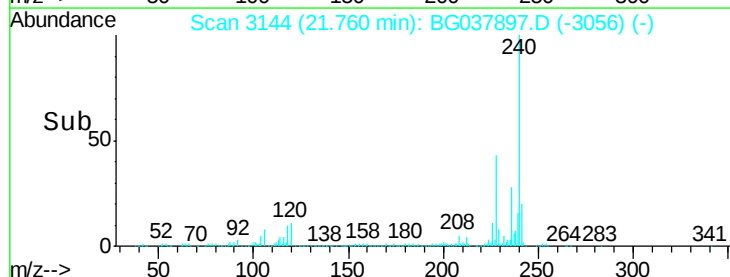
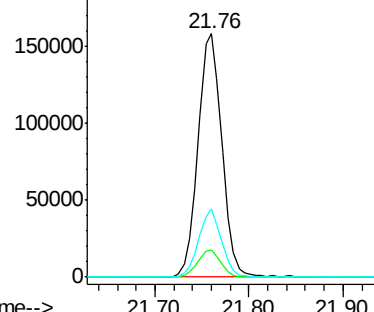
Lab File: BG037897.D

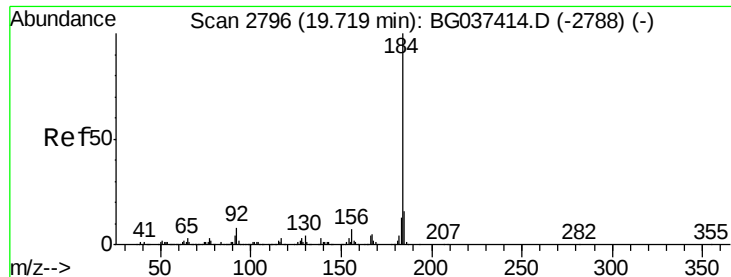
Acq: 8 Nov 2018 22:29

Tgt Ion:	240	Resp:	278564
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	28.2	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: 39.908 ng

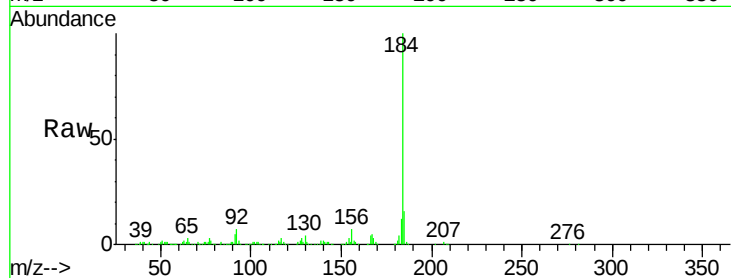
RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

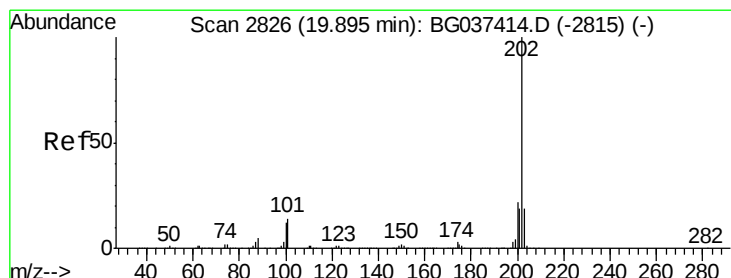
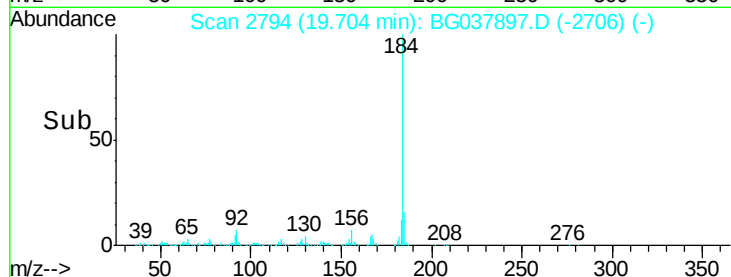
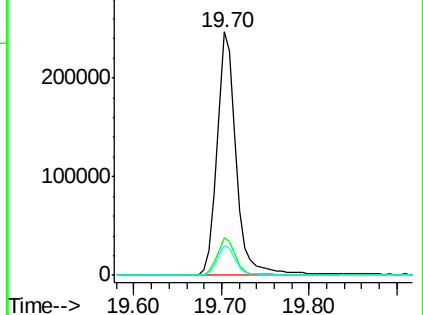
Tgt Ion:	184	Resp:	378008
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.2	10.2	15.2



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: 46.887 ng

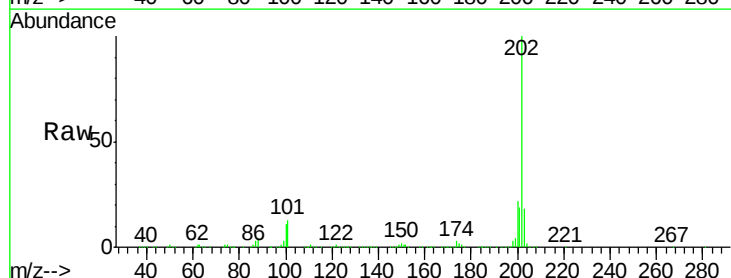
RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037897.D

Acq: 8 Nov 2018 22:29

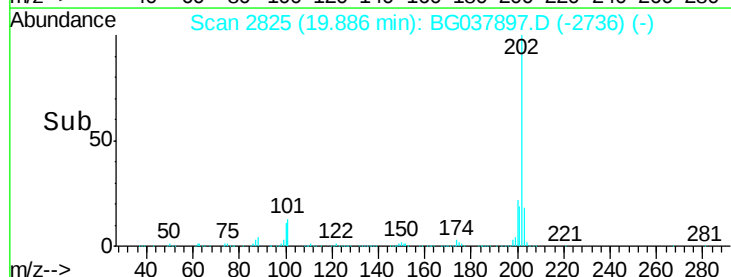
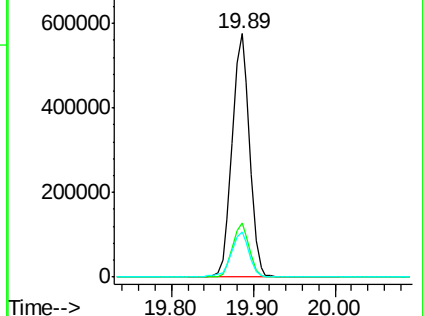
Tgt Ion:	202	Resp:	853817
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.6
203	18.3	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

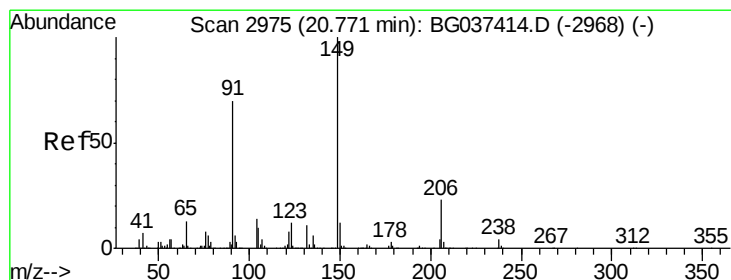
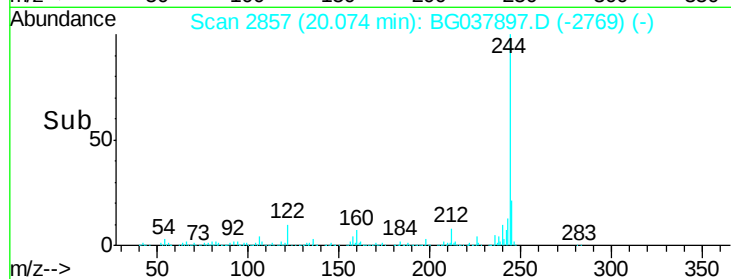
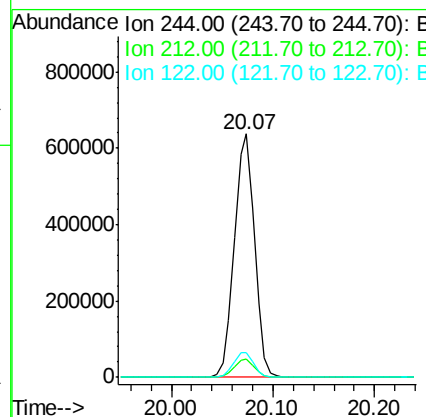
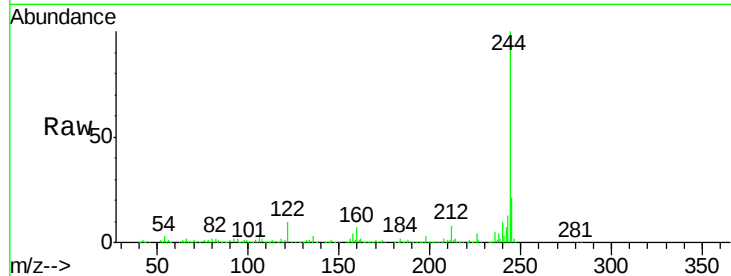
Ion 203.00 (202.70 to 203.70): E





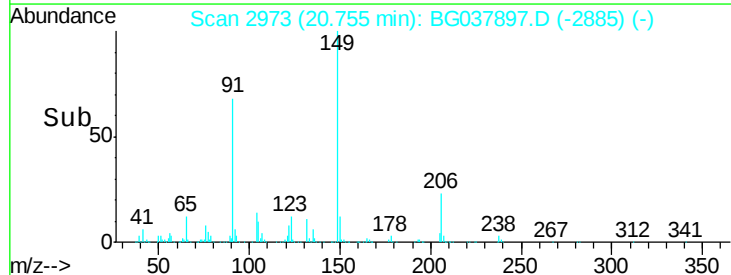
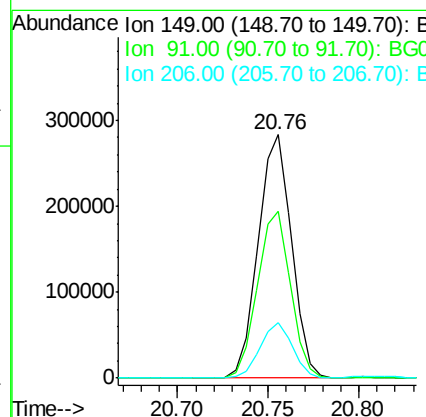
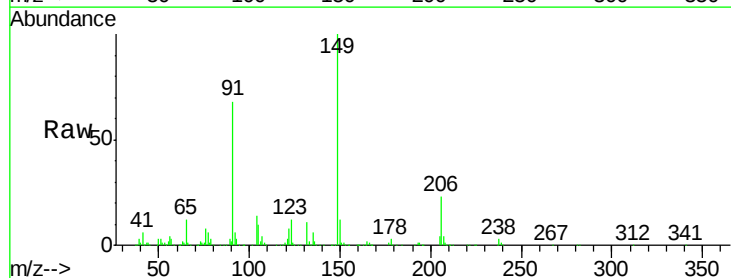
#79
 Terphenyl-d14
 Concen: 67.612 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

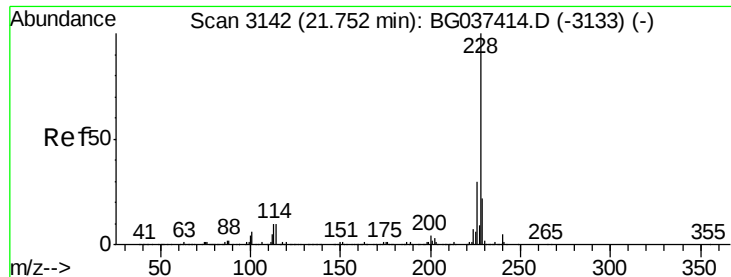
Tgt Ion: 244 Resp: 881437
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 48.657 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

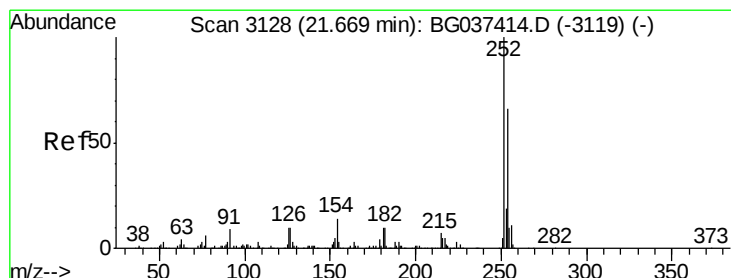
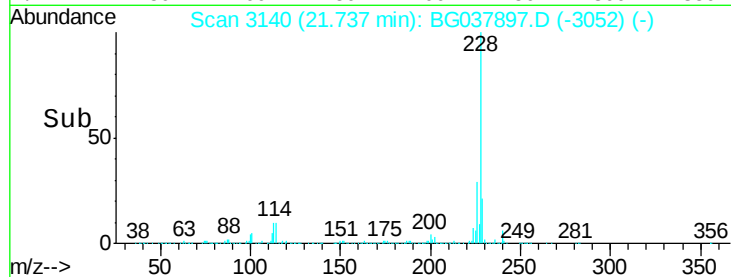
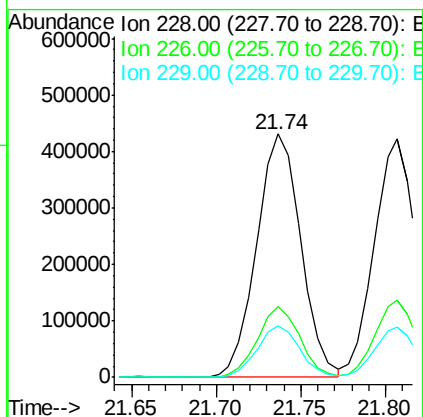
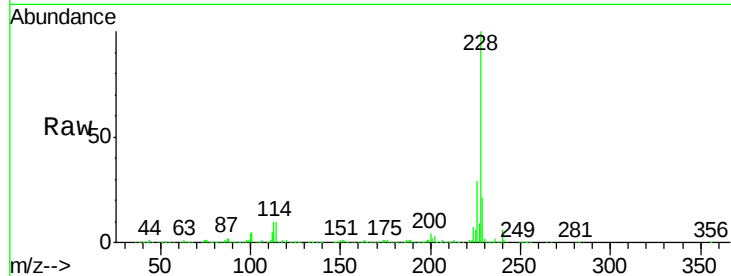
Tgt Ion: 149 Resp: 362624
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.0 85.4
 206 22.5 17.8 26.6





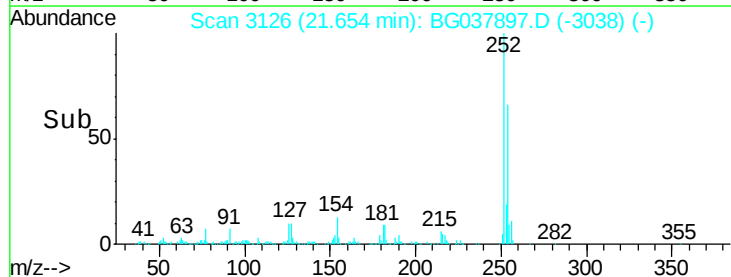
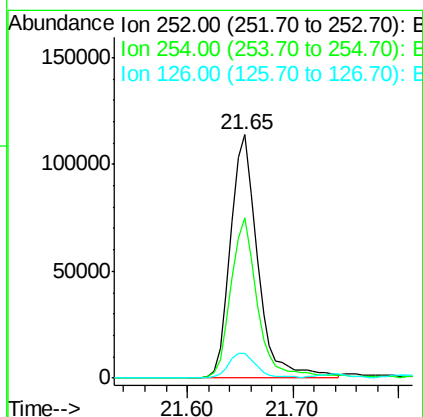
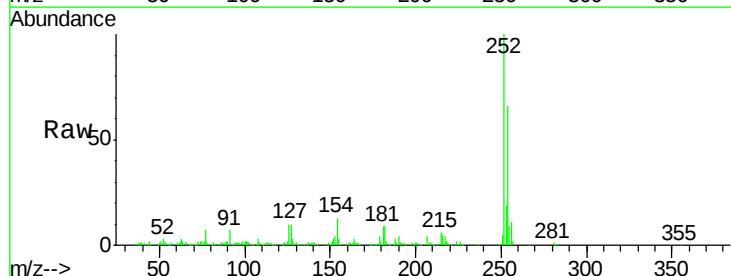
#81
Benzo(a)anthracene
Concen: 47.572 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

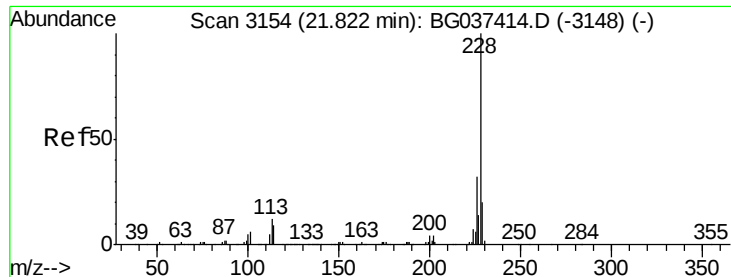
Tgt Ion:	228	Resp:	783842
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.2	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 31.810 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

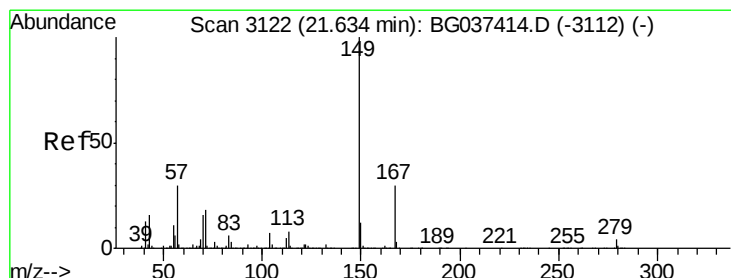
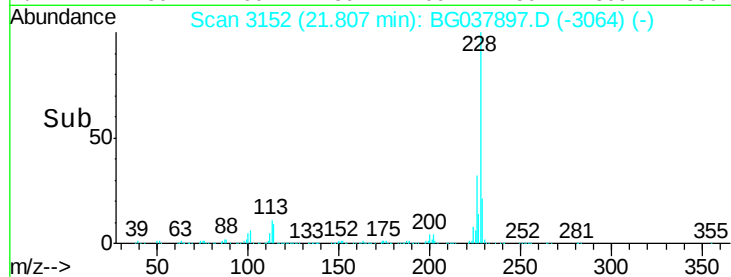
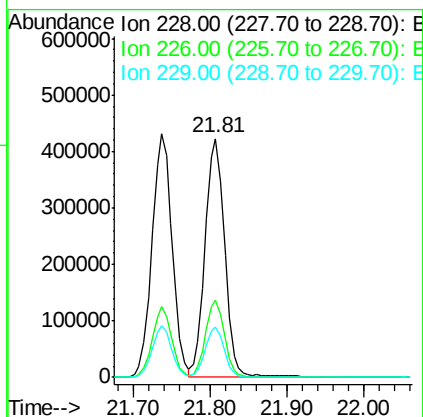
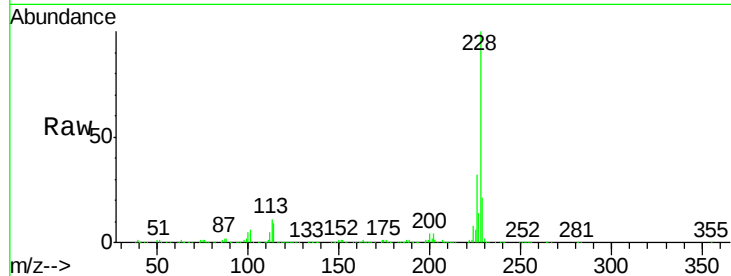
Tgt Ion:	252	Resp:	203152
Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.0	78.0
126	9.9	8.2	12.4





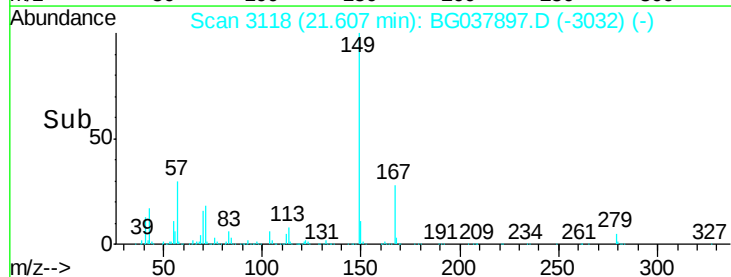
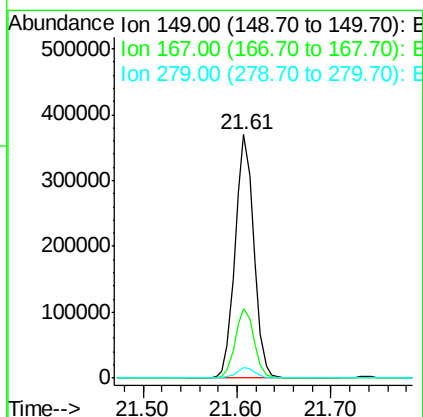
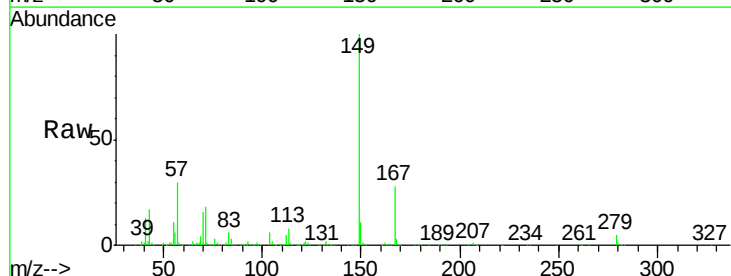
#83
Chrysene
 Concen: 46.624 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

Tgt Ion:	228	Resp:	738697
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	20.9	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
 Concen: 48.848 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037897.D
 Acq: 8 Nov 2018 22:29

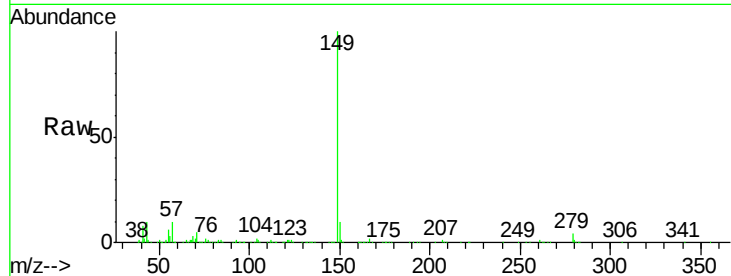
Tgt Ion:	149	Resp:	510287
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	4.6	3.6	5.4



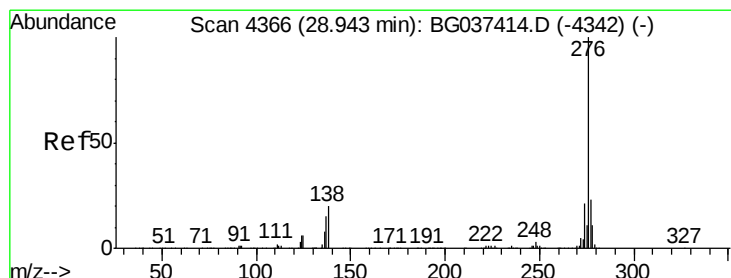
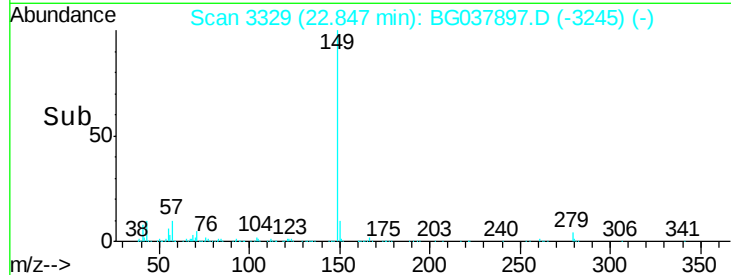
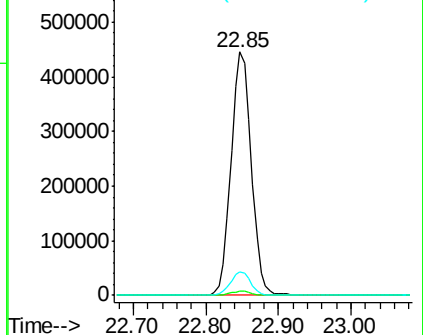


#85
Di-n-octyl phthalate
Concen: 50.708 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.8	8.7	13.1

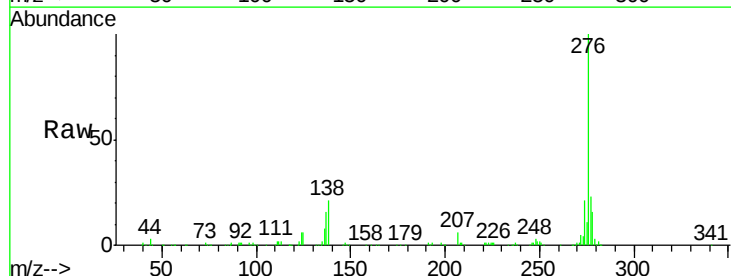


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

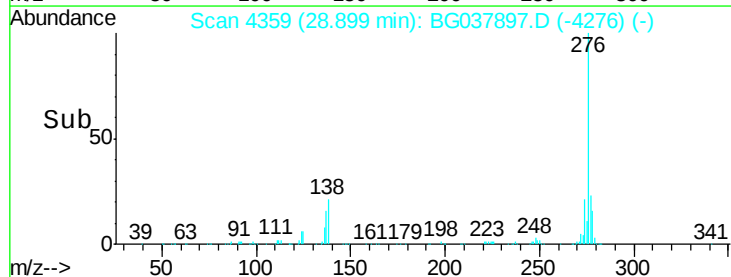
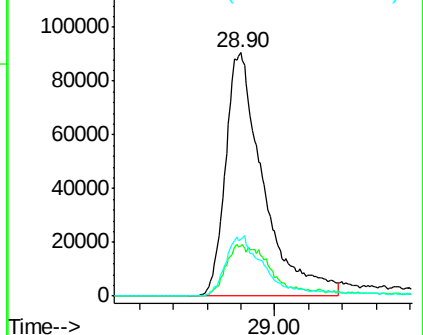


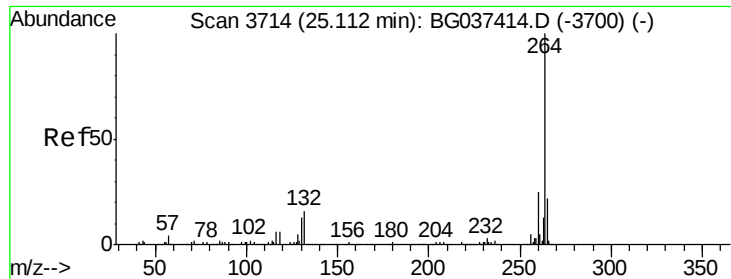
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.497 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	8.8	20.6	30.8#



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

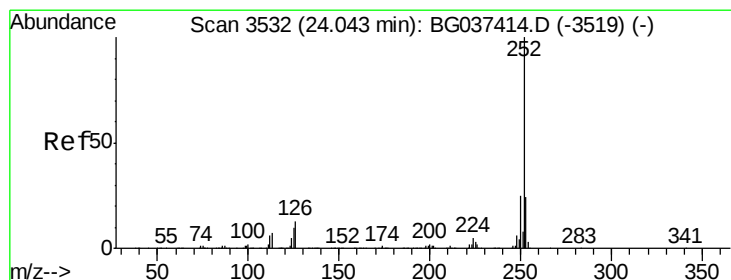
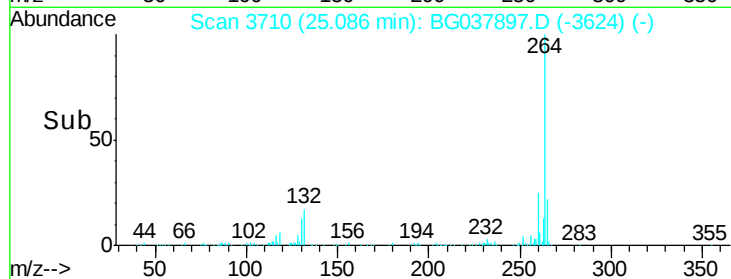
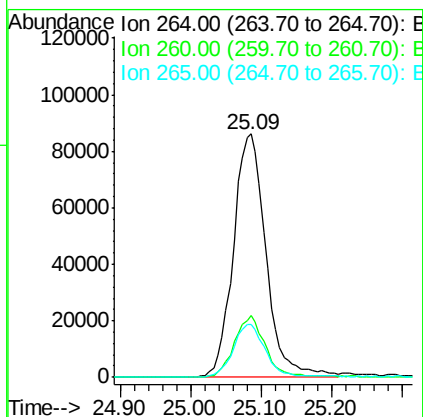
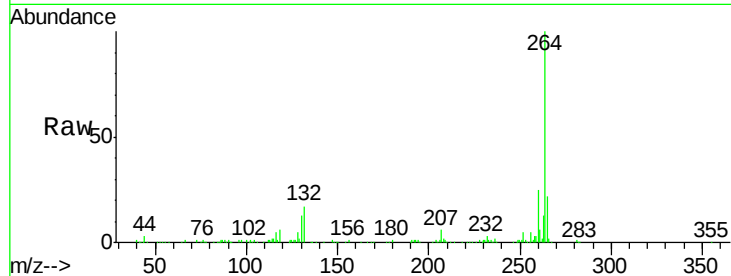




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion: 264 Resp: 277233

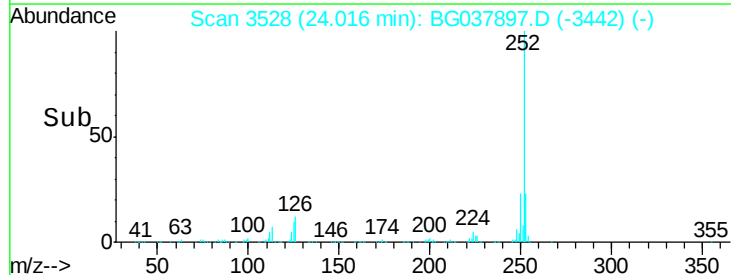
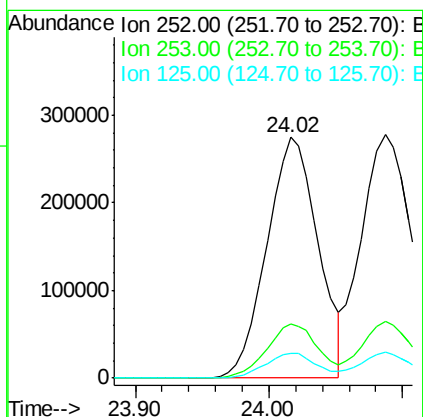
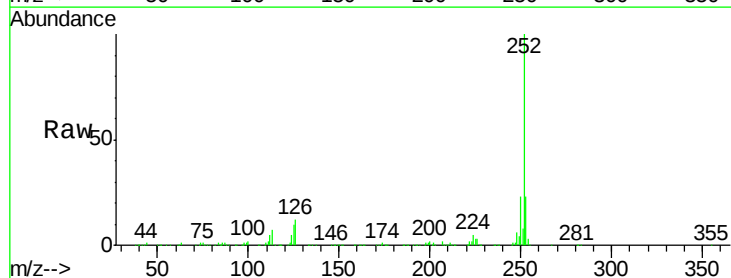
Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.2	27.4
265	21.5	17.9	26.9

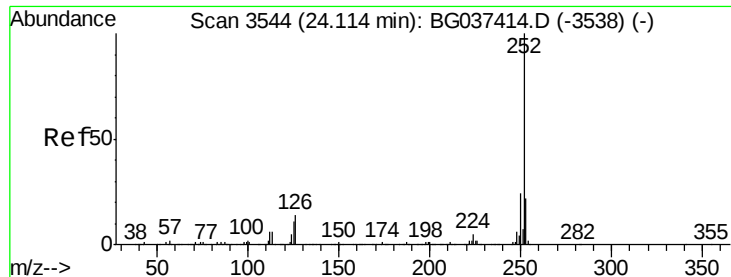


#88
Benzo(b)fluoranthene
Concen: 48.254 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion: 252 Resp: 733411

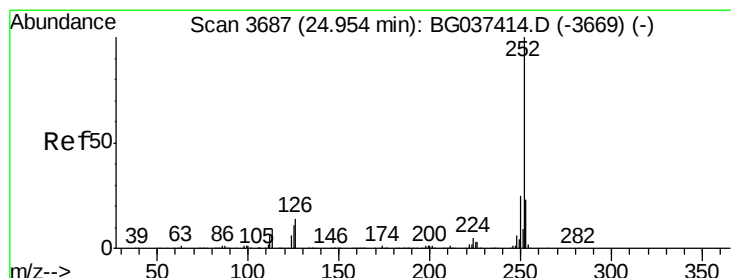
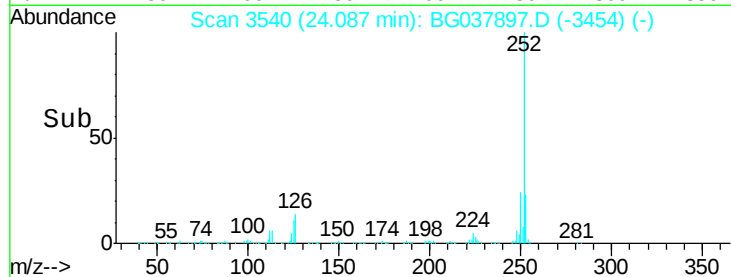
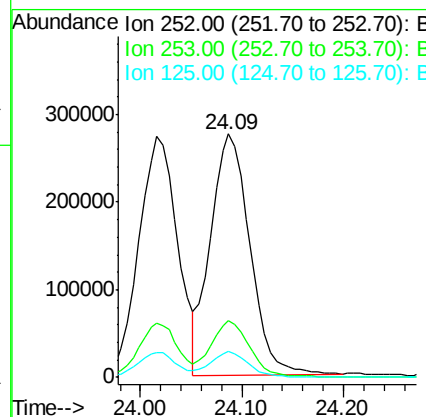
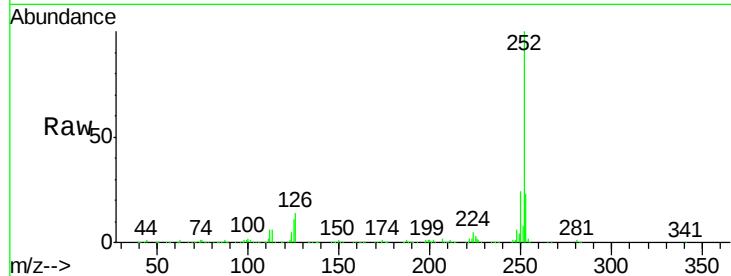
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.3	7.8	11.6





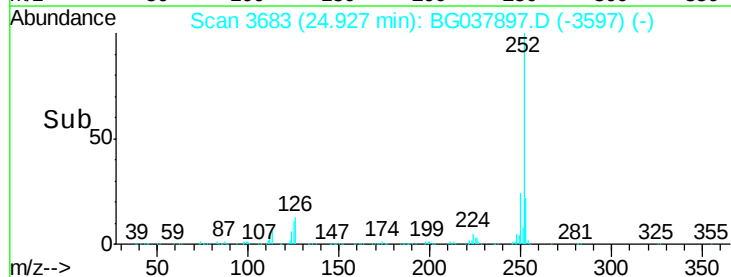
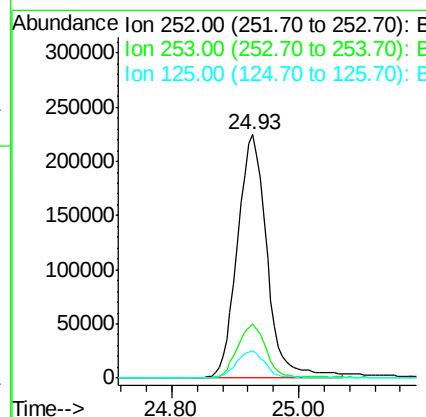
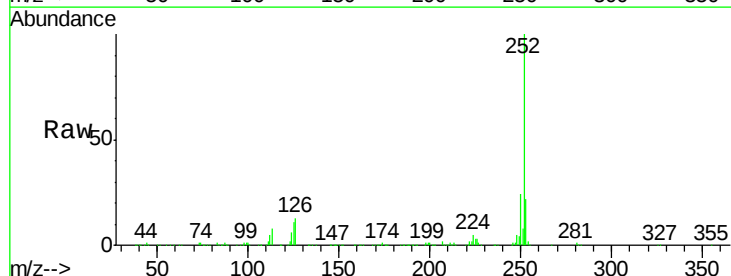
#89
Benzo(k)fluoranthene
Concen: 49.946 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

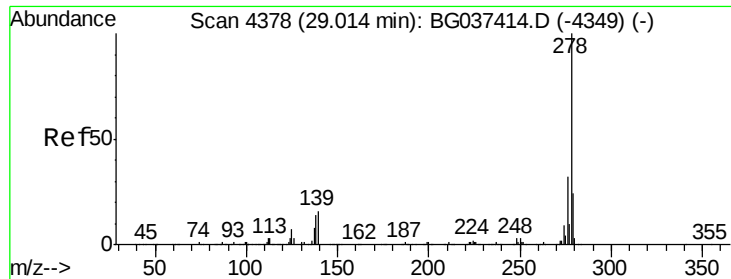
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	10.6	7.4	11.0



#90
Benzo(a)pyrene
Concen: 49.961 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

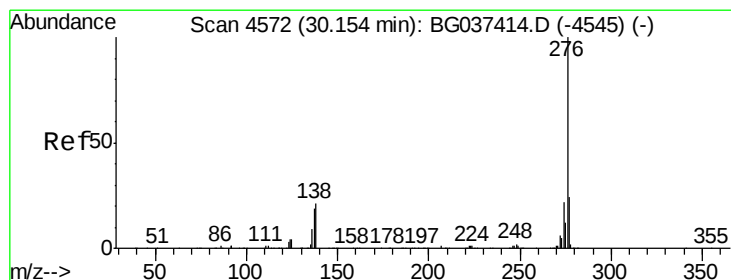
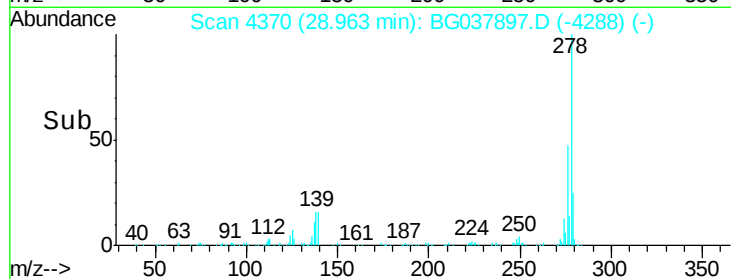
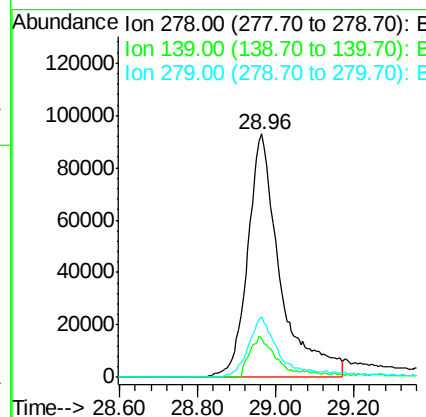
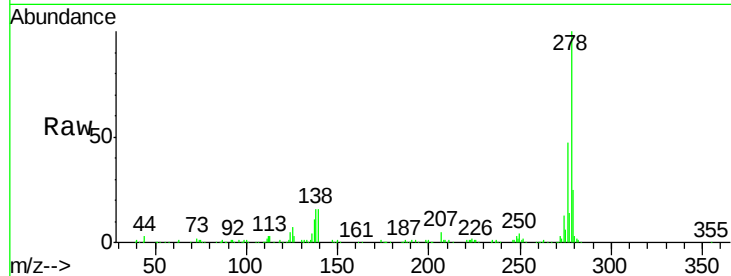
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.3	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.471 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	25.0	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.240 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037897.D
Acq: 8 Nov 2018 22:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	23.4	17.2	25.8

