

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100218\
 Data File : BG037121.D
 Acq On : 3 Oct 2018 1:46
 Operator : JU/SJ
 Sample : PB113408BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 03 03:07:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49972	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	201096	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	123452	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	297753	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	297910	20.00	ng	-0.01
86) Perylene-d12	24.88	264	305215	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	249850	95.89	ng	0.00
7) Phenol-d6	7.20	99	341948	84.82	ng	-0.01
23) Nitrobenzene-d5	9.20	82	333490	88.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	120819	81.80	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	695361	83.89	ng	-0.01
78) Terphenyl-d14	20.02	244	1084588	95.73	ng	-0.01

Target Compounds

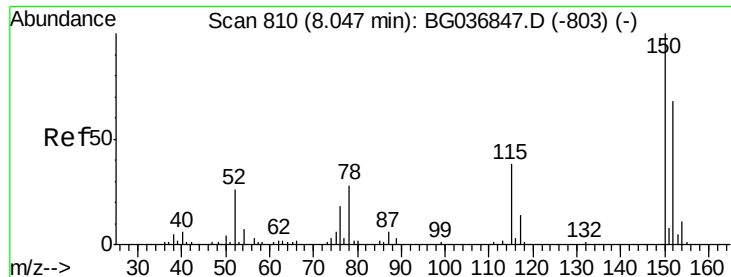
						Qvalue
2) 1,4-Dioxane	3.52	88	47940	40.207	ng	98
3) Pyridine	3.92	79	125604	36.483	ng	96
4) n-Nitrosodimethylamine	3.84	42	68458	44.739	ng	# 96
6) Aniline	7.37	93	70531	13.483	ng	99
8) 2-Chlorophenol	7.61	128	124613	41.187	ng	94
9) Benzaldehyde	7.18	77	64898	24.362	ng	97
10) Phenol	7.23	94	167133	40.169	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	128733	33.448	ng	99
12) 1,3-Dichlorobenzene	7.93	146	136586	36.823	ng	97
13) 1,4-Dichlorobenzene	8.08	146	134148	35.340	ng	99
14) 1,2-Dichlorobenzene	8.39	146	130290	35.419	ng	97
15) Benzyl Alcohol	8.28	79	109844	33.579	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	268554	36.345	ng	97
17) 2-Methylphenol	8.48	107	107523	37.100	ng	98
18) Hexachloroethane	9.12	117	53118	38.026	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	108694	32.410	ng	94
20) 3+4-Methylphenols	8.81	107	149073	36.973	ng	97
22) Acetophenone	8.86	105	189276	40.052	ng	# 99
24) Nitrobenzene	9.24	77	160210	39.950	ng	99
25) Isophorone	9.76	82	296989	43.283	ng	99
26) 2-Nitrophenol	9.95	139	67010	41.922	ng	95
27) 2,4-Dimethylphenol	10.01	122	115920	46.556	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	172131	40.655	ng	99
29) 2,4-Dichlorophenol	10.49	162	123267	42.706	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	137705	38.123	ng	99
31) Naphthalene	10.89	128	404309	42.255	ng	98
32) Benzoic acid	10.15	122	24015	16.881	ng	92
33) 4-Chloroaniline	11.01	127	37144	8.538	ng	96
34) Hexachlorobutadiene	11.17	225	93994	37.628	ng	98
35) Caprolactam	11.77	113	41358	34.813	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	134039	38.919	ng	99
37) 2-Methylnaphthalene	12.49	142	301793	41.413	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	164291	38.156	ng	98
40) Hexachlorocyclopentadiene	12.84	237	194944	88.031	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	96808	40.488	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	105939	41.552	ng	99
45) 1,1'-Biphenyl	13.50	154	383699	40.583	ng	97
46) 2-Chloronaphthalene	13.54	162	292841	39.385	ng	99
47) 2-Nitroaniline	13.75	65	105858	41.162	ng	97
48) Acenaphthylene	14.39	152	498113	42.752	ng	99
49) Dimethylphthalate	14.12	163	381253	38.367	ng	98
50) 2,6-Dinitrotoluene	14.24	165	83219	38.384	ng	99
51) Acenaphthene	14.73	154	281045	39.912	ng	99
52) 3-Nitroaniline	14.58	138	32234	14.109	ng	97
53) 2,4-Dinitrophenol	14.78	184	37738	41.239	ng	94
54) Dibenzofuran	15.06	168	464054	38.961	ng	100
55) 4-Nitrophenol	14.88	139	107698	73.790	ng	98
56) 2,4-Dinitrotoluene	15.02	165	118638	39.215	ng	# 94
57) Fluorene	15.71	166	375403	42.168	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106913	41.337	ng	99
59) Diethylphthalate	15.48	149	384274	38.341	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	205481	36.446	ng	99
61) 4-Nitroaniline	15.74	138	86487	35.989	ng	97
62) Azobenzene	15.99	77	398221	41.351	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	50287	32.304	ng	95
65) n-Nitrosodiphenylamine	15.92	169	329878	40.131	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	127787	37.731	ng	98
67) Hexachlorobenzene	16.71	284	129541	37.138	ng	97
68) Atrazine	16.86	200	134198	40.319	ng	98
69) Pentachlorophenol	17.06	266	128392	58.462	ng	98
70) Phenanthrene	17.45	178	613688	42.770	ng	99
71) Anthracene	17.54	178	631303	44.496	ng	99
72) Carbazole	17.81	167	541065	39.113	ng	99
73) Di-n-butylphthalate	18.37	149	645491	42.017	ng	99
74) Fluoranthene	19.46	202	734998	42.555	ng	98
76) Benzidine	19.65	184	126437	14.040	ng	98
77) Pyrene	19.82	202	727027	40.668	ng	99
79) Butylbenzylphthalate	20.70	149	299266	41.998	ng	96
80) Benzo(a)anthracene	21.66	228	719621	41.380	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	114933	17.363	ng	98
82) Chrysene	21.73	228	694107	41.309	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	422597	42.453	ng	99
84) Di-n-octyl phthalate	22.76	149	714071	43.568	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	788681	43.710	ng	# 92
87) Benzo(b)fluoranthene	23.87	252	694259	42.683	ng	98
88) Benzo(k)fluoranthene	23.93	252	708114	43.393	ng	99
89) Benzo(a)pyrene	24.73	252	695925	44.255	ng	98
90) Dibenzo(a,h)anthracene	28.58	278	646795	43.887	ng	98
91) Benzo(g,h,i)perylene	29.66	276	647718	43.791	ng	97

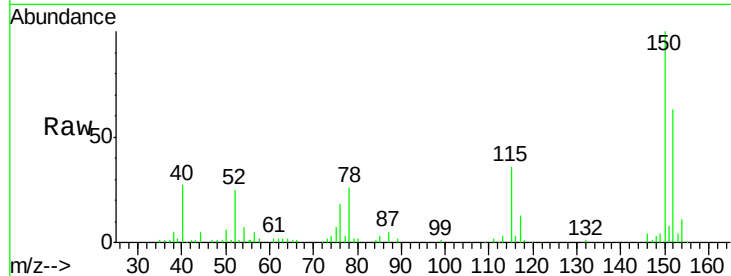
(#) = qualifier out of range (m) = manual integration (+) = signals summed



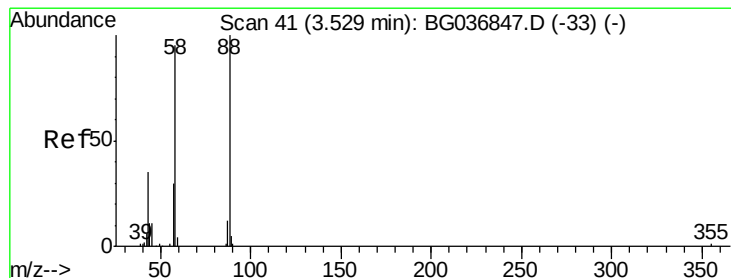
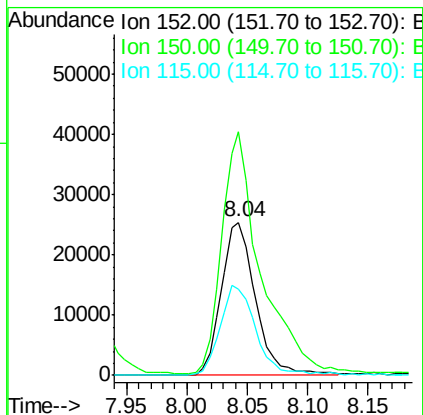
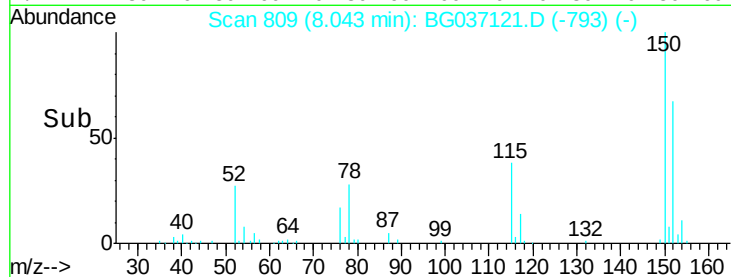
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	56.4	44.5	66.7



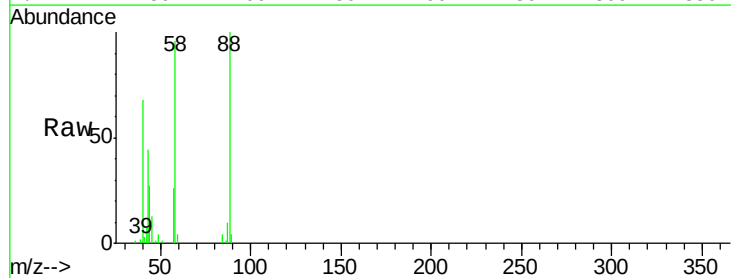
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



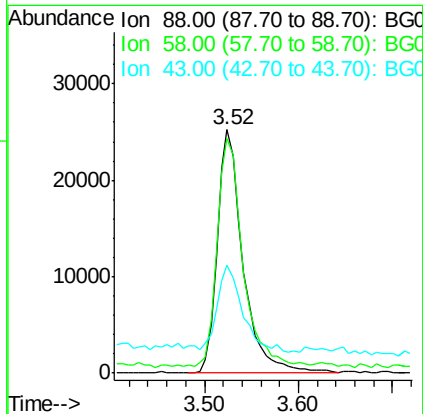
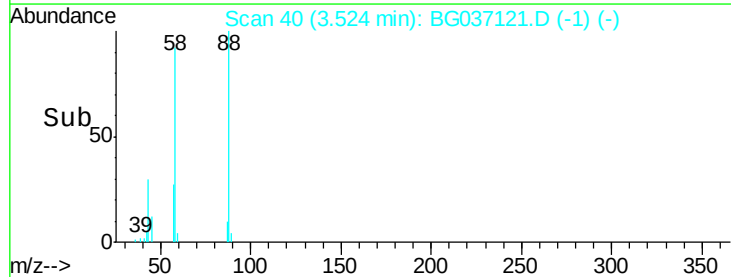
#2

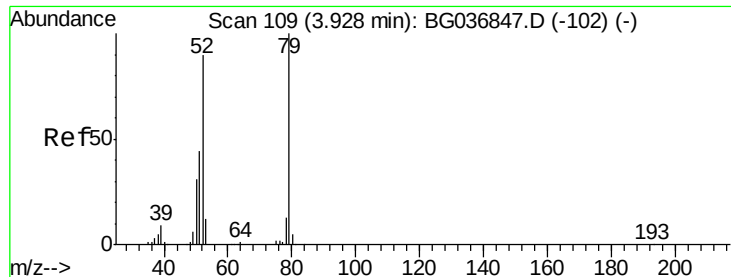
1,4-Dioxane
Concen: 40.207 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	72.6	109.0
43	35.6	29.0	43.4



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: 36.483 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

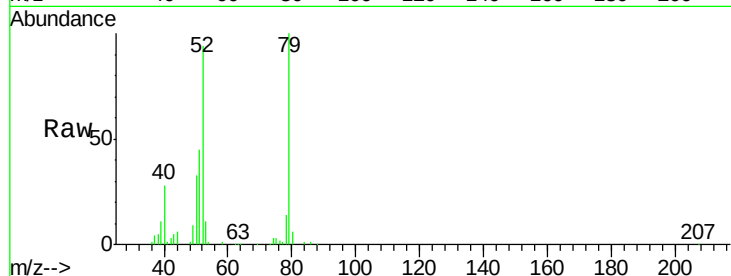
Tgt Ion: 79 Resp: 125604

Ion Ratio Lower Upper

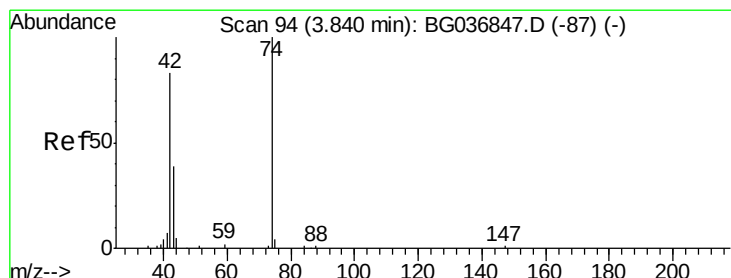
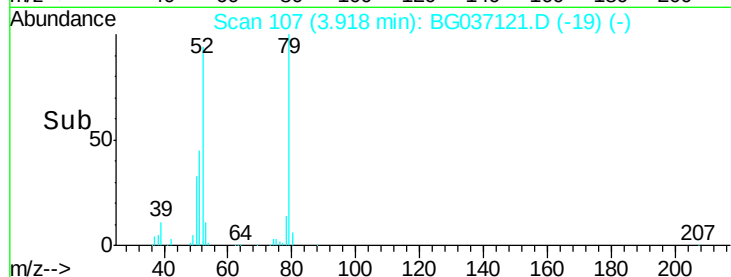
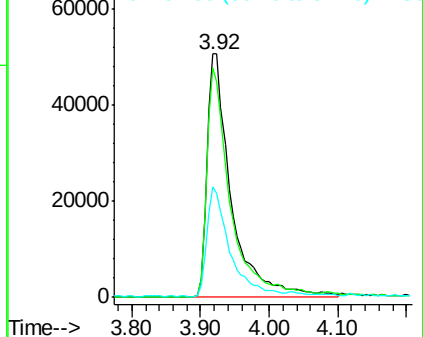
79 100

52 94.1 72.3 108.5

51 45.5 33.8 50.6



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: 44.739 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

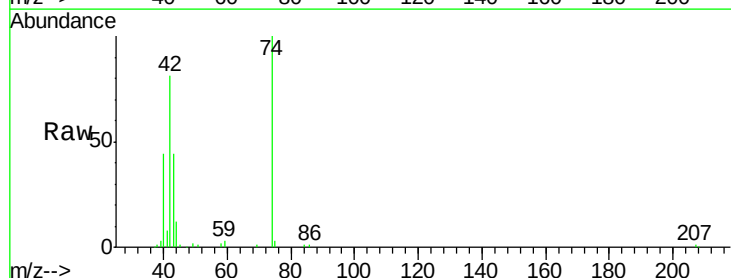
Tgt Ion: 42 Resp: 68458

Ion Ratio Lower Upper

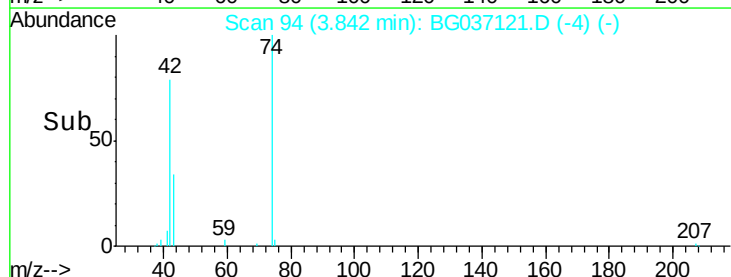
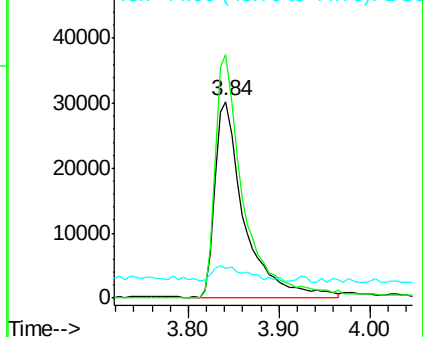
42 100

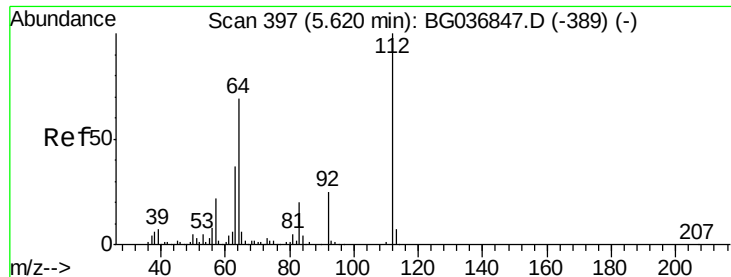
74 123.7 96.6 145.0

44 15.4 7.0 10.4#



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: 95.885 ng

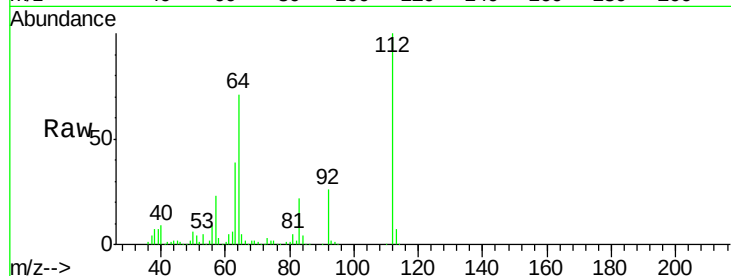
RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

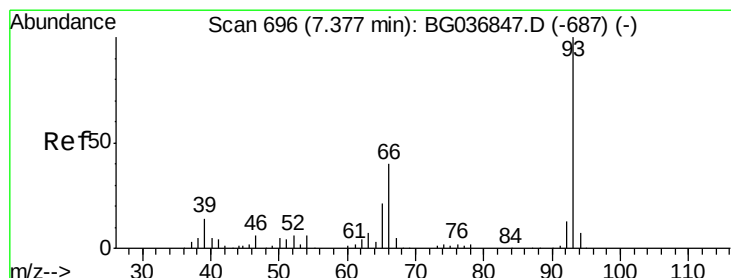
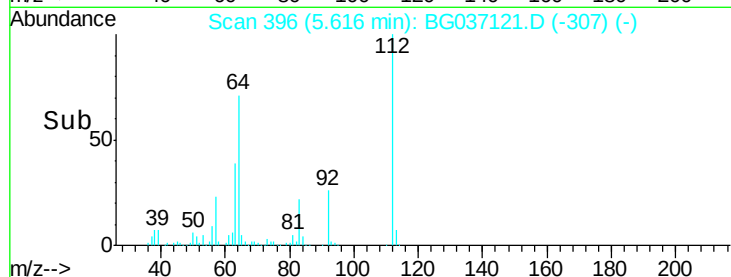
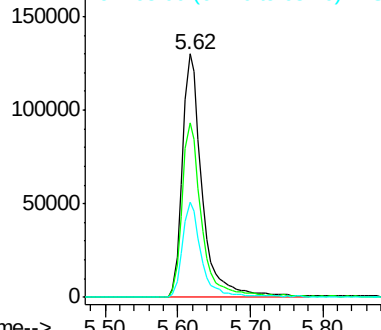
Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:	112	Resp:	249850
Ion	Ratio	Lower	Upper
112	100		
64	71.5	57.2	85.8
63	38.9	30.8	46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 13.483 ng

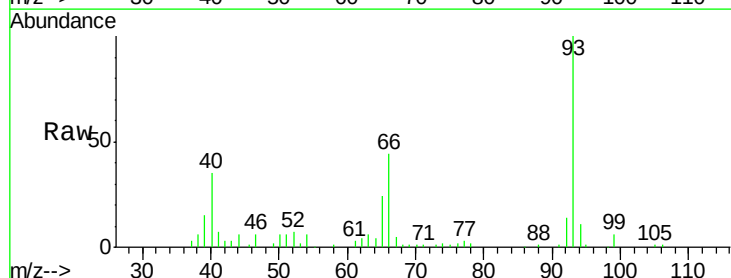
RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

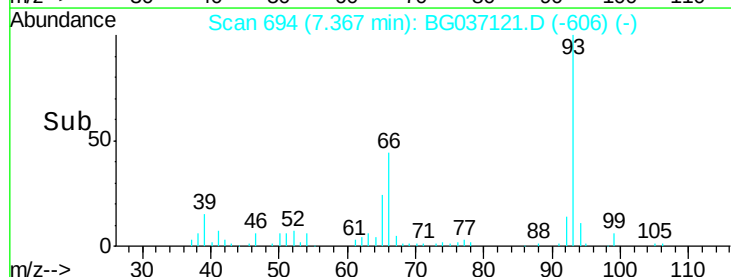
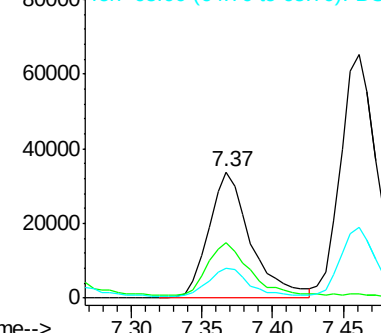
Lab File: BG037121.D

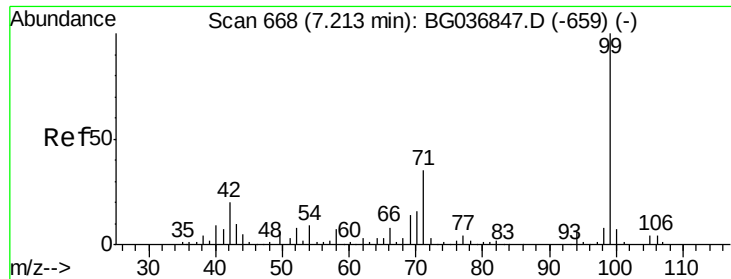
Acq: 3 Oct 2018 1:46

Tgt Ion:	93	Resp:	70531
Ion	Ratio	Lower	Upper
93	100		
66	43.7	35.0	52.4
65	23.5	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 84.819 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

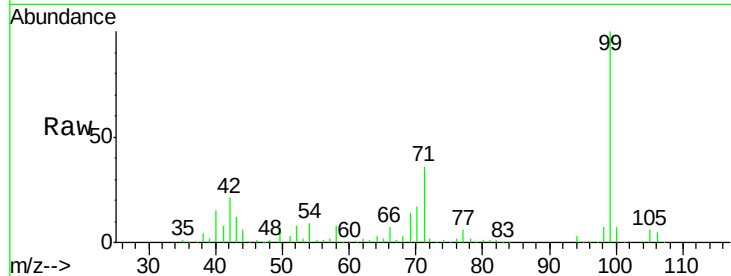
Tgt Ion: 99 Resp: 341948

Ion Ratio Lower Upper

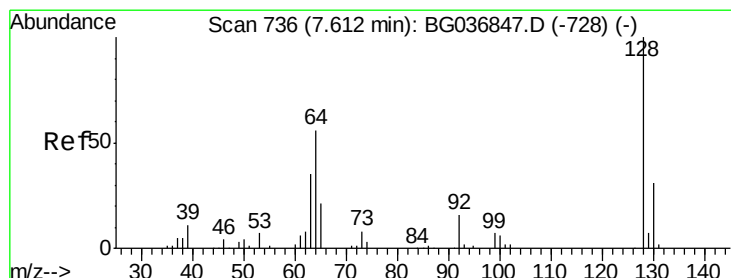
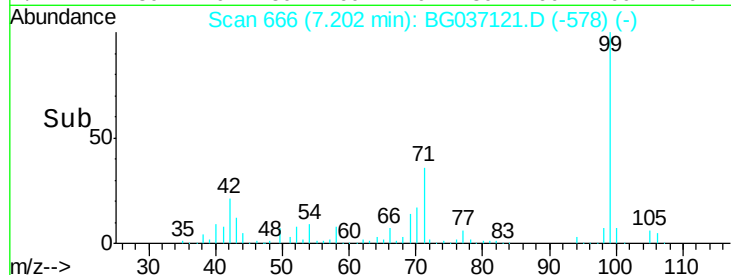
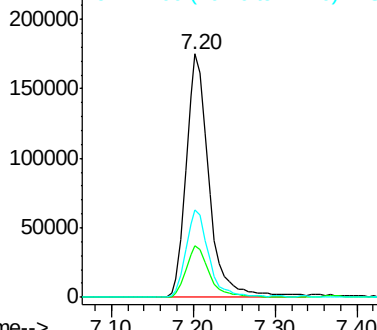
99 100

42 20.9 16.5 24.7

71 36.2 29.4 44.2



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



#8

2-Chlorophenol

Concen: 41.187 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

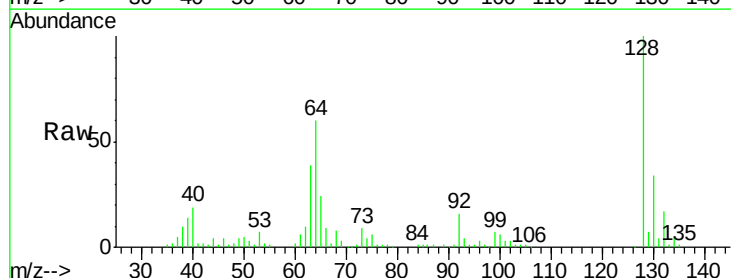
Tgt Ion: 128 Resp: 124613

Ion Ratio Lower Upper

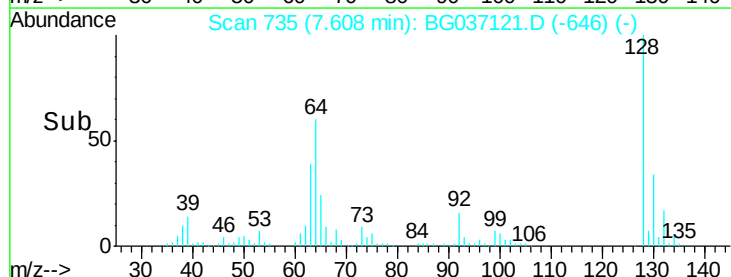
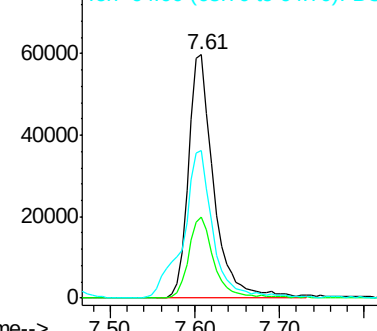
128 100

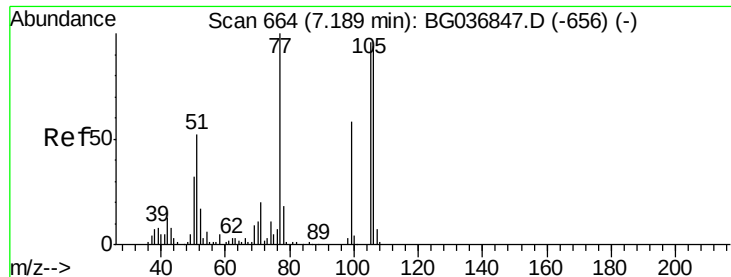
130 33.5 10.0 50.0

64 60.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 24.362 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

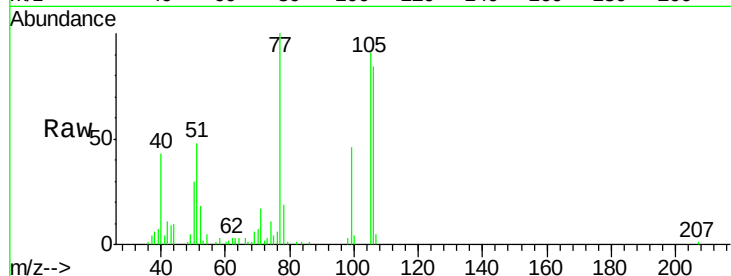
Tgt Ion: 77 Resp: 64898

Ion Ratio Lower Upper

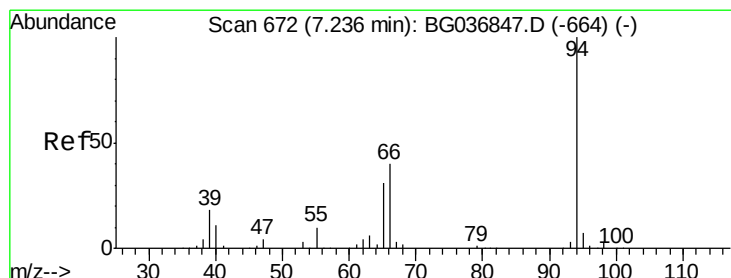
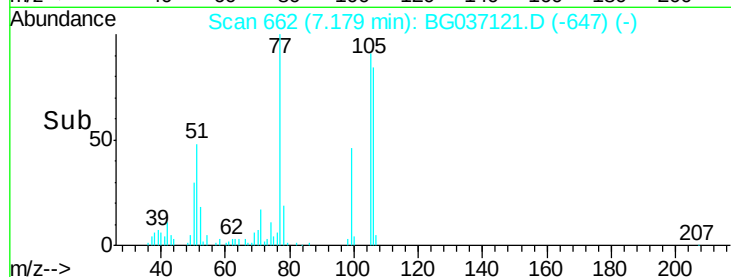
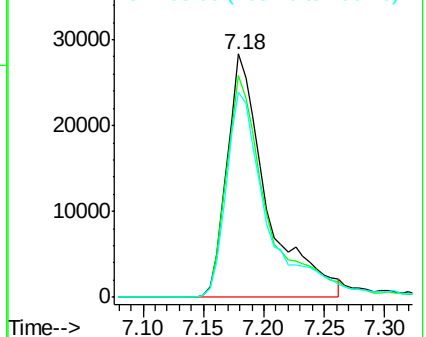
77 100

105 91.0 70.5 110.5

106 84.4 69.8 109.8



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: 40.169 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

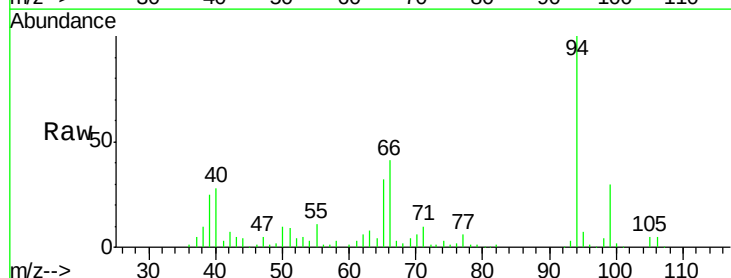
Tgt Ion: 94 Resp: 167133

Ion Ratio Lower Upper

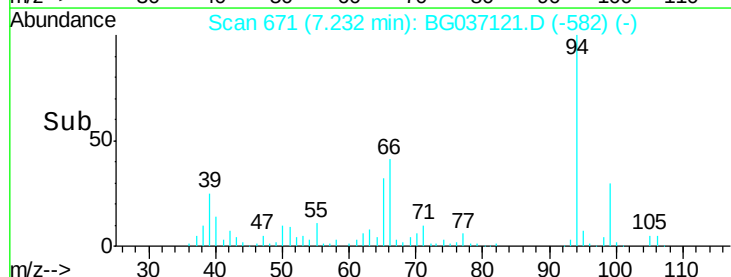
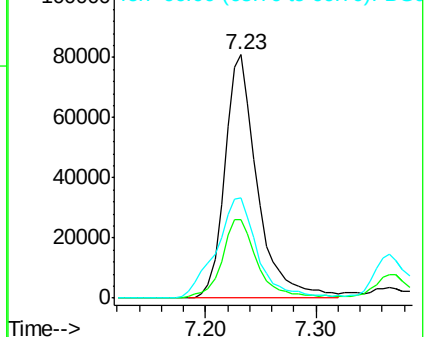
94 100

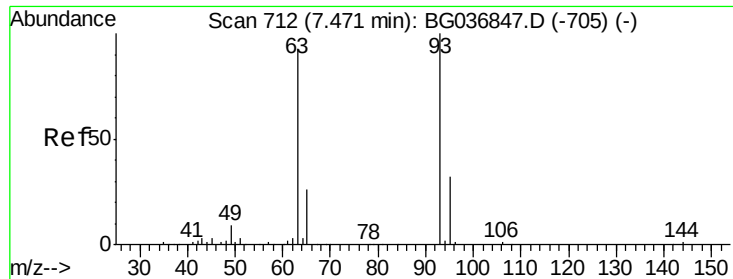
65 32.3 11.5 51.5

66 41.1 19.5 59.5



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: 33.448 ng

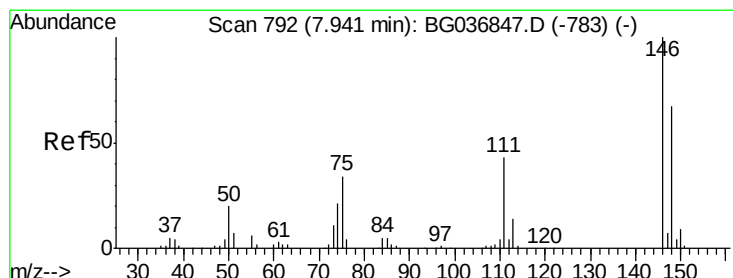
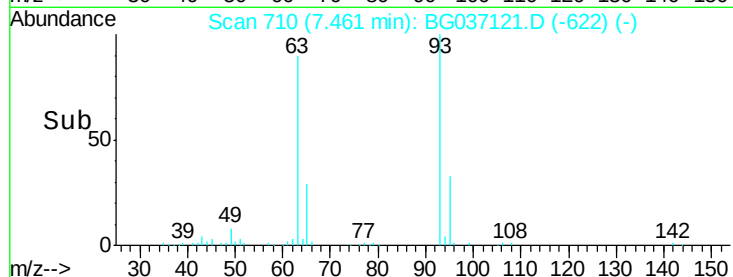
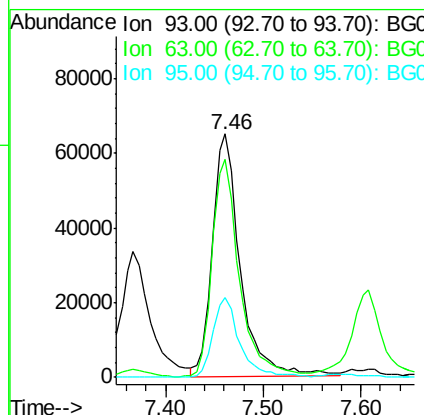
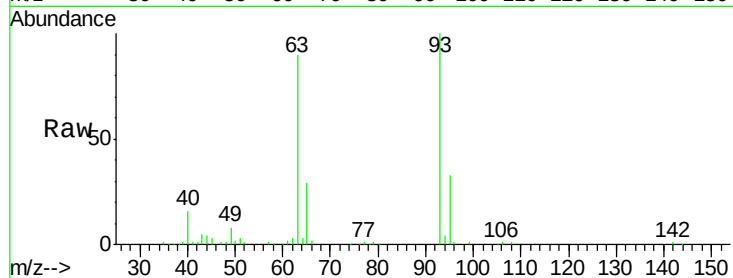
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:	93	Resp:	128733
Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.9	109.9
95	32.8	11.7	51.7



#12

1,3-Dichlorobenzene

Concen: 36.823 ng

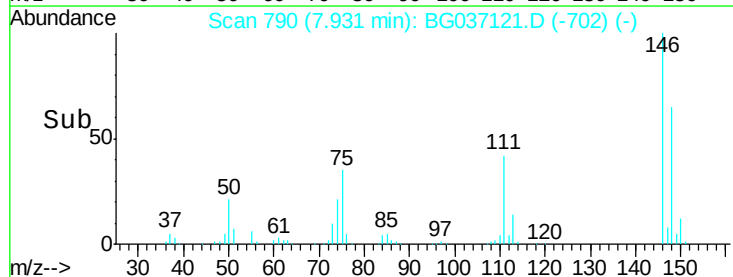
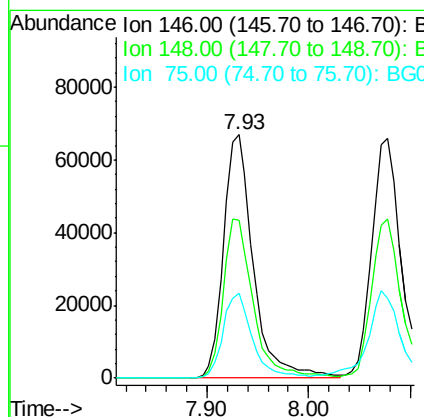
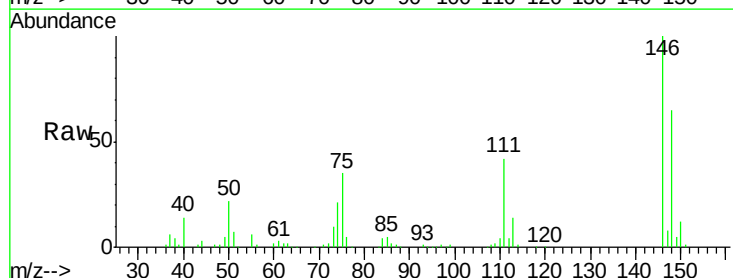
RT: 7.93 min Scan# 790

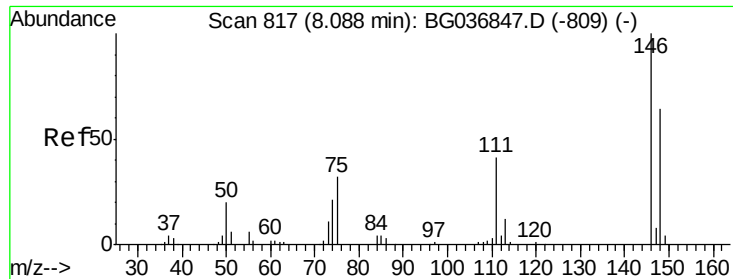
Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

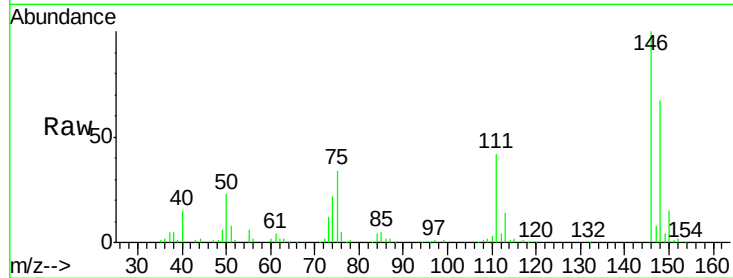
Tgt Ion:	146	Resp:	136586
Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.8	80.6
75	34.9	27.2	40.8



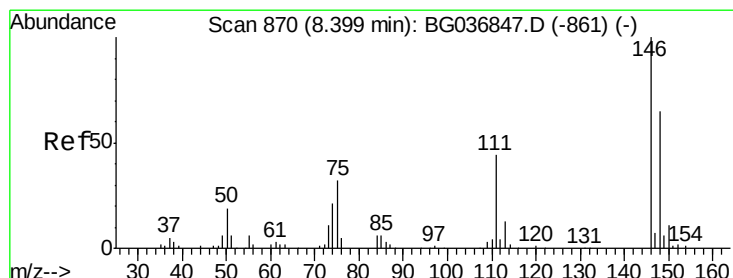
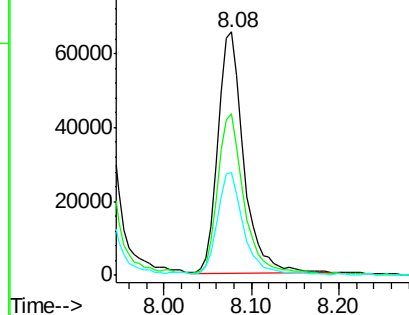
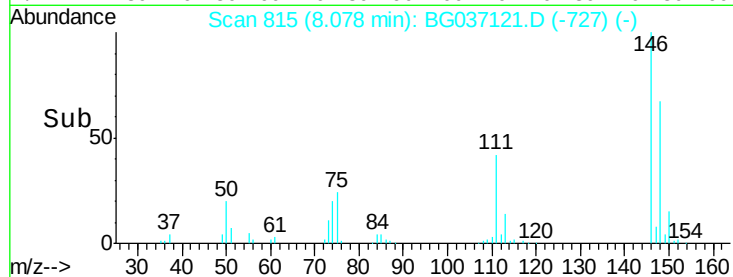


#13
 1,4-Dichlorobenzene
 Concen: 35.340 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	42.5	33.8	50.6

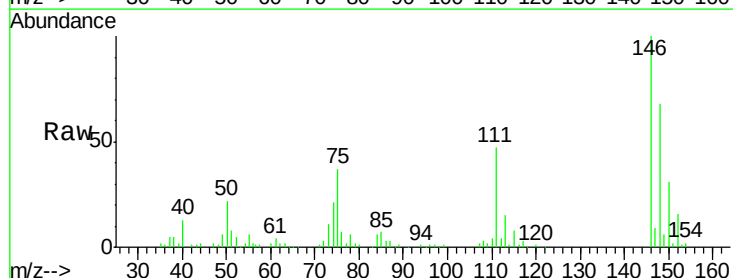


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

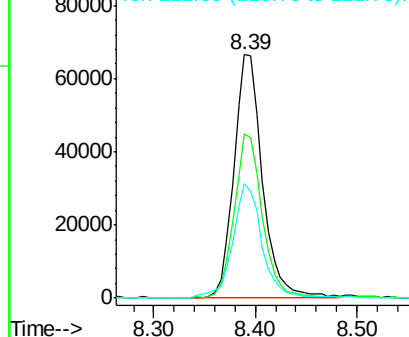
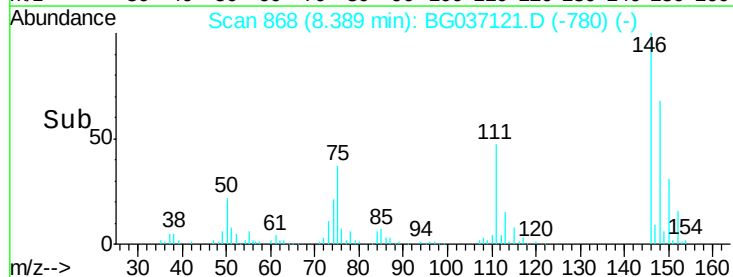


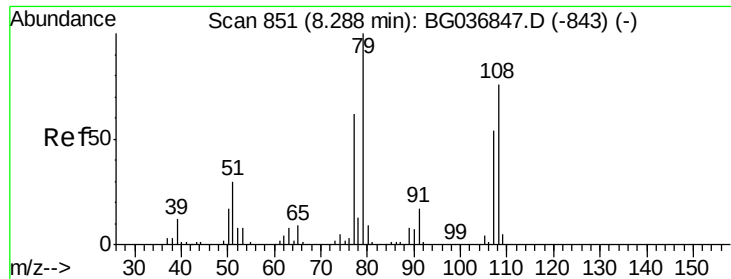
#14
 1,2-Dichlorobenzene
 Concen: 35.419 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	55.0	82.6
111	46.9	34.6	51.8



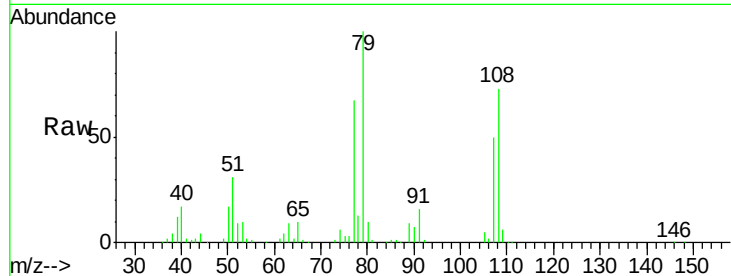
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



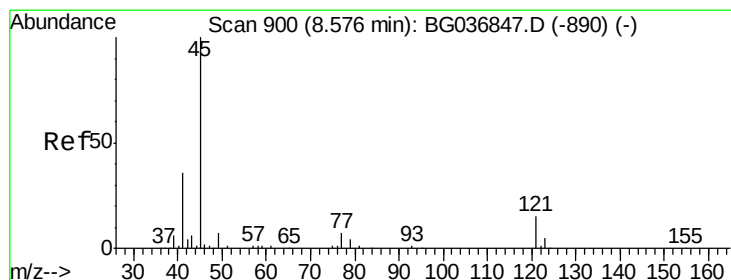
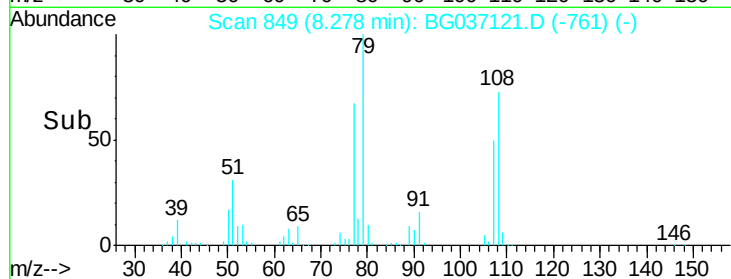
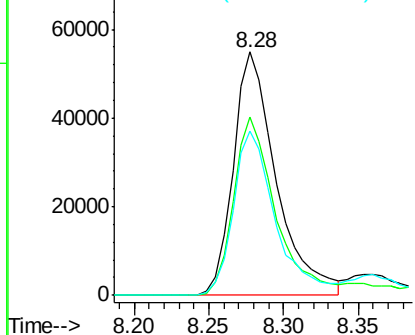


#15
Benzyl Alcohol
Concen: 33.579 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 79 Resp: 109844
Ion Ratio Lower Upper
79 100
108 73.5 55.9 83.9
77 67.4 50.0 75.0

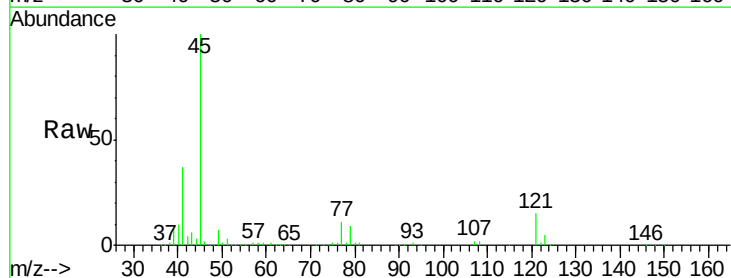


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

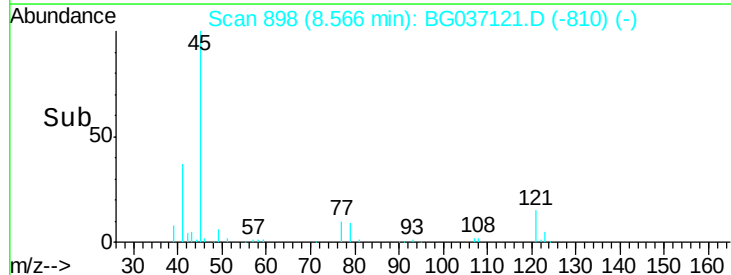
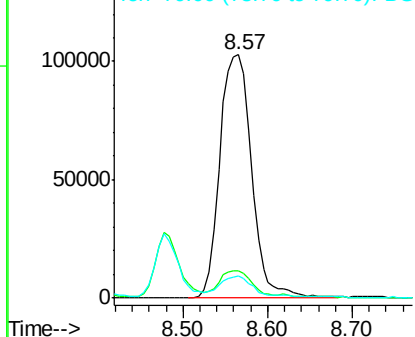


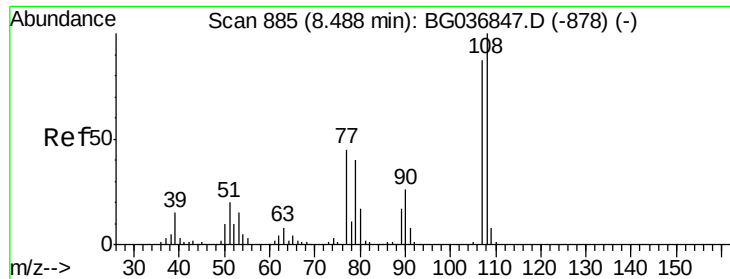
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.345 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 45 Resp: 268554
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.5
79 9.3 0.0 27.9



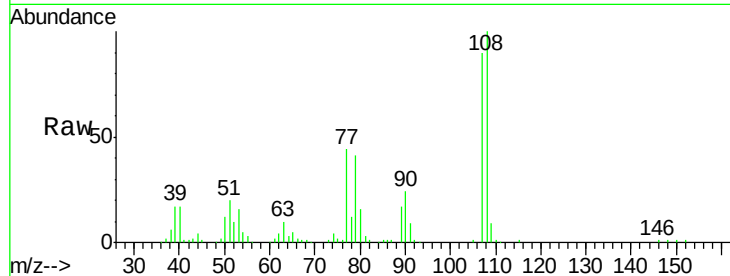
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



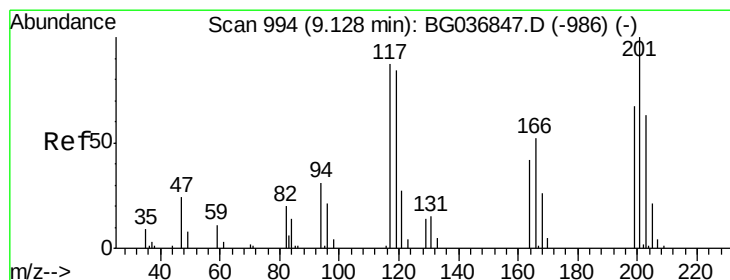
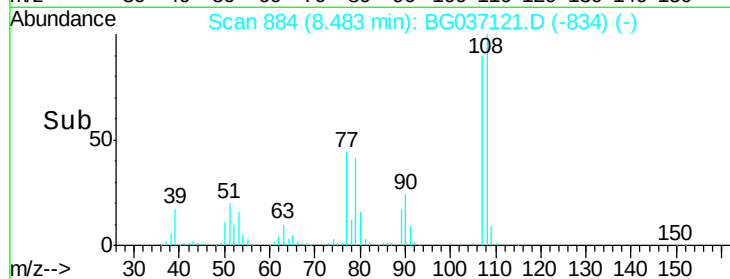
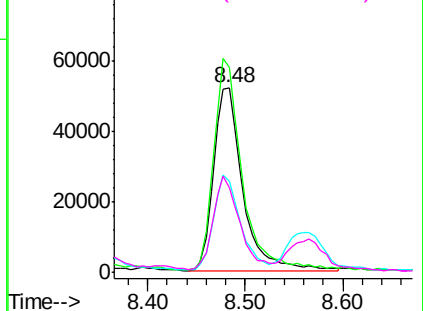


#17
2-Methylphenol
Concen: 37.100 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	107	Resp:	107523
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	49.4	39.0	58.4
79	45.8	36.6	54.8

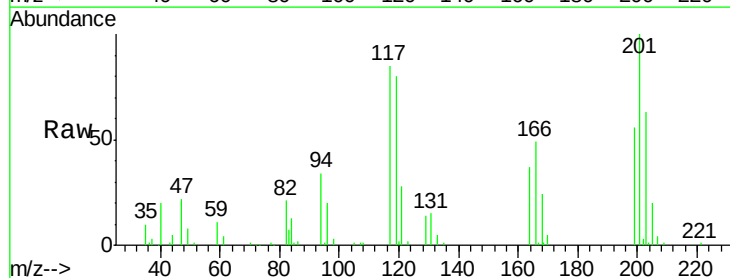


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

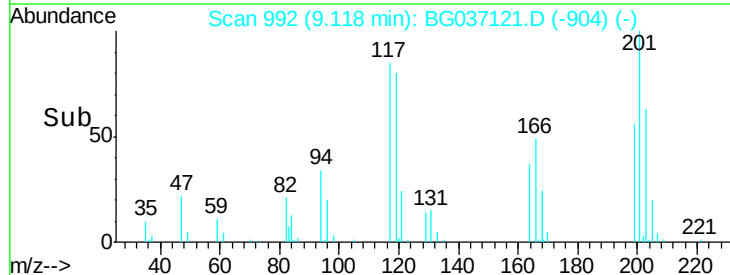
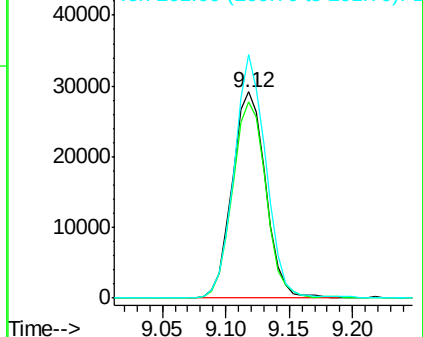


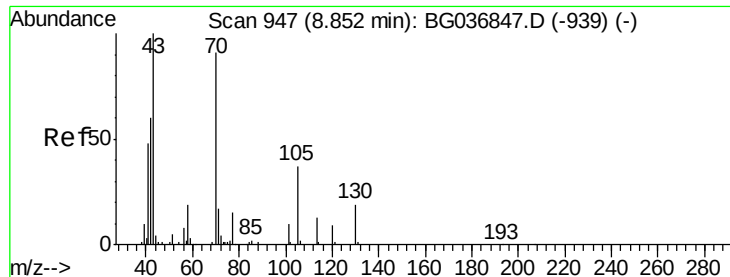
#18
Hexachloroethane
Concen: 38.026 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	117	Resp:	53118
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	118.1	85.7	128.5



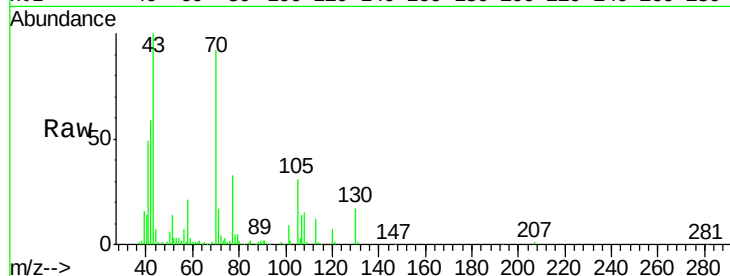
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



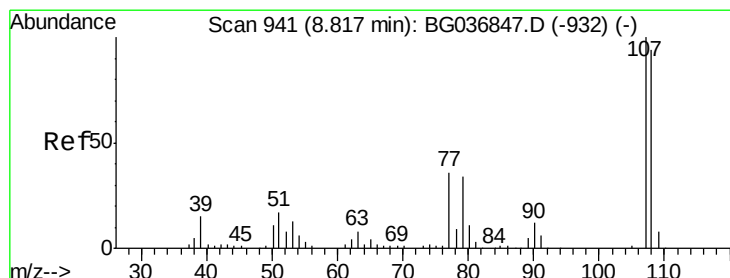
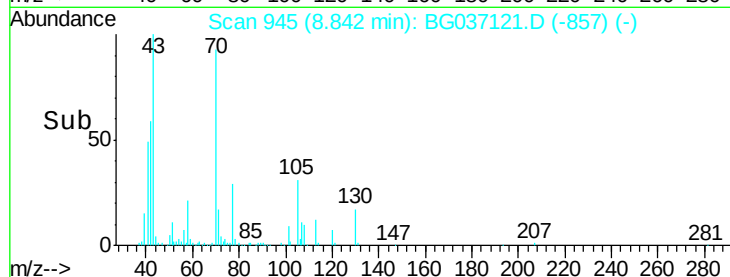
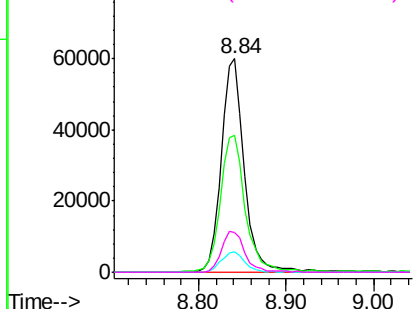


#19
n-Nitroso-di-n-propylamine
Concen: 32.410 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	70	Resp:	108694
Ion	Ratio	Lower	Upper
70	100		
42	63.8	56.2	84.4
101	9.6	7.8	11.6
130	18.5	16.2	24.2

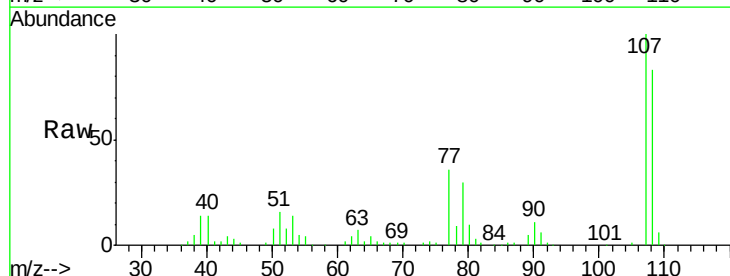


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

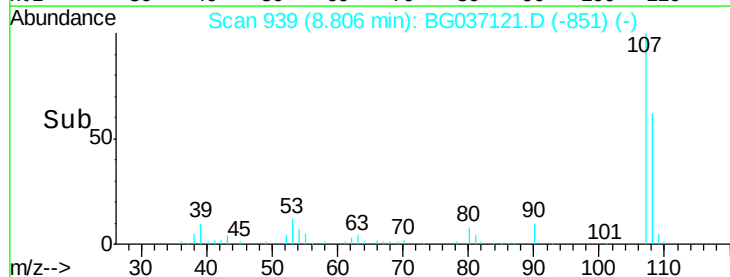
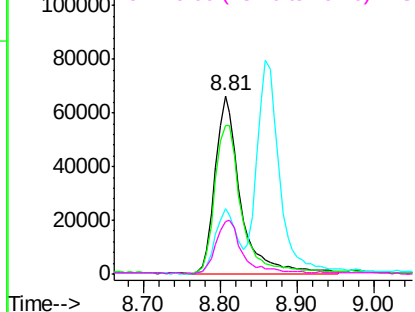


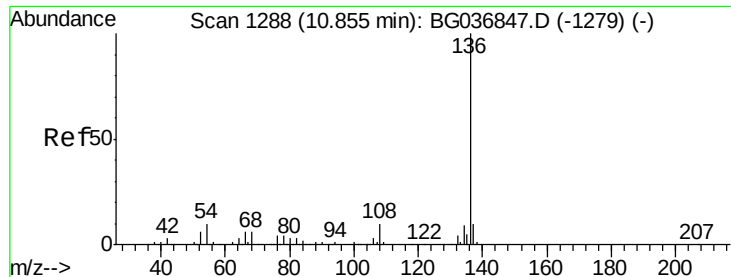
#20
3+4-Methylphenols
Concen: 36.973 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	107	Resp:	149073
Ion	Ratio	Lower	Upper
107	100		
108	83.1	68.0	108.0
77	36.4	15.6	55.6
79	29.6	9.9	49.9



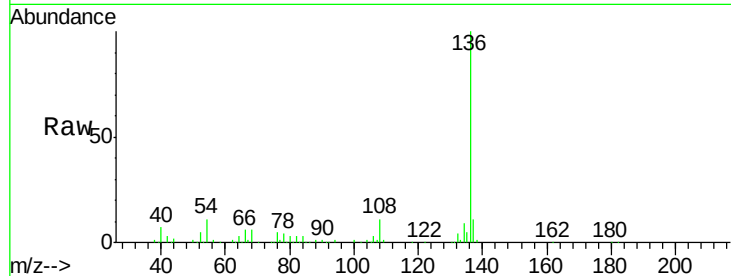
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	136	Resp:	201096
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	11.2	9.2	13.8
68	6.1	5.8	8.6

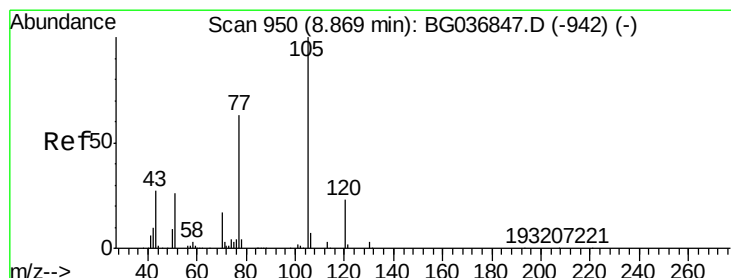
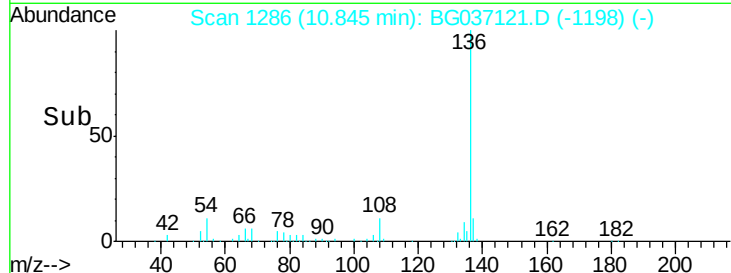
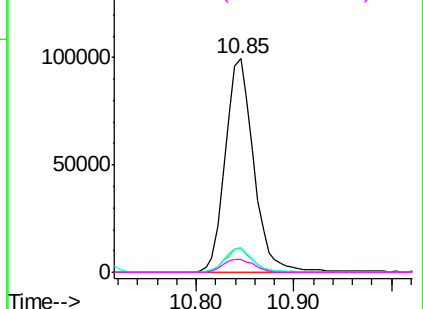


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

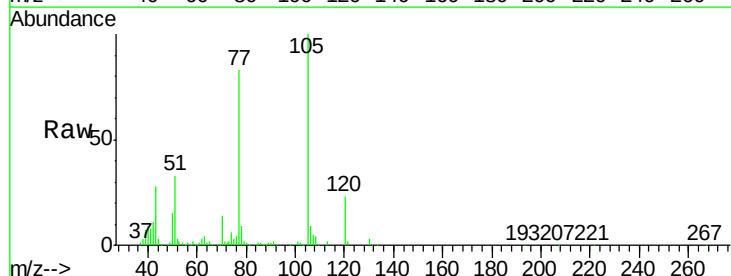
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.052 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	105	Resp:	189276
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.4	3.6#
51	32.7	25.9	38.9
120	23.2	19.4	29.0

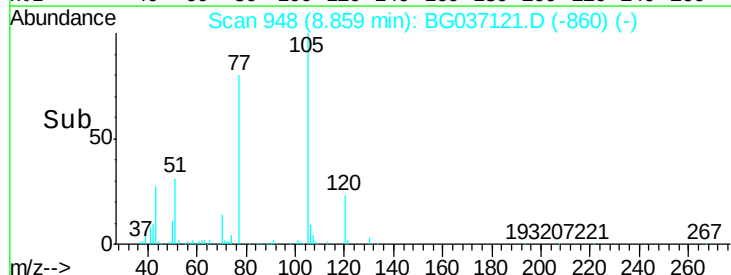
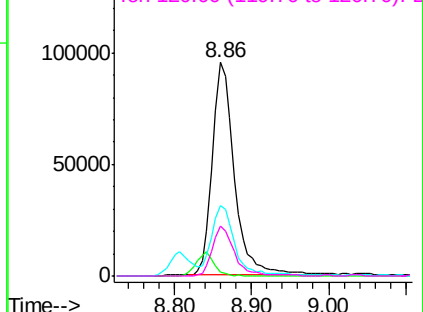


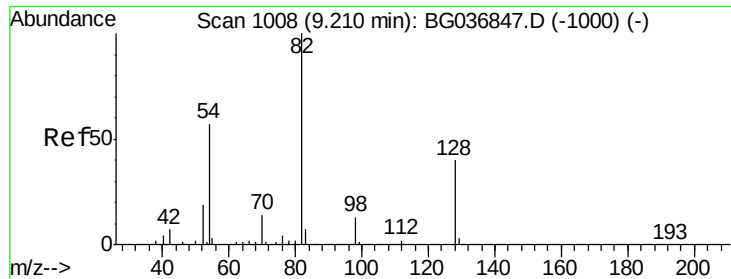
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.807 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

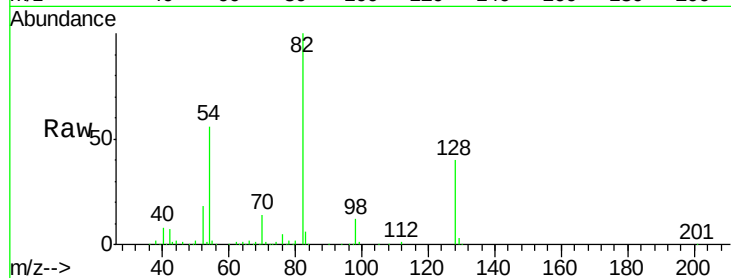
Tgt Ion: 82 Resp: 333490

Ion Ratio Lower Upper

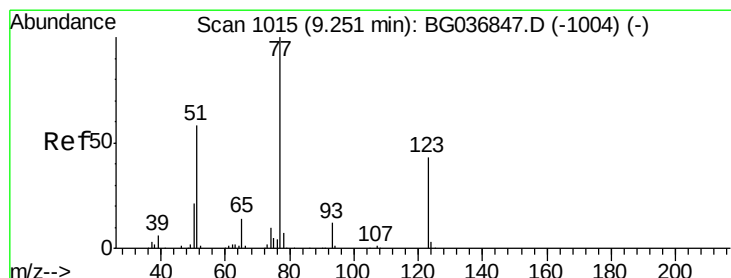
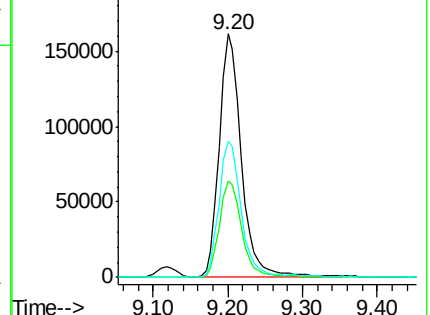
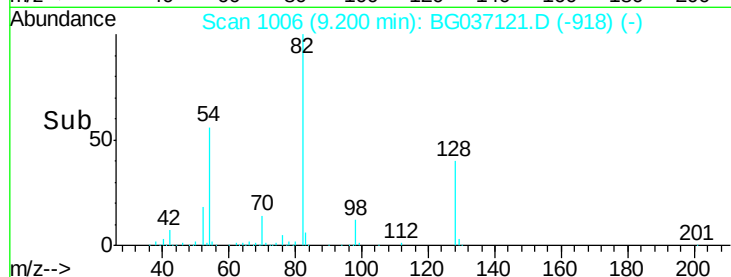
82 100

128 39.6 33.3 49.9

54 55.9 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.950 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

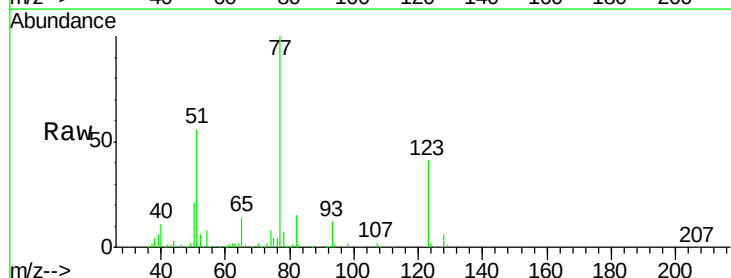
Tgt Ion: 77 Resp: 160210

Ion Ratio Lower Upper

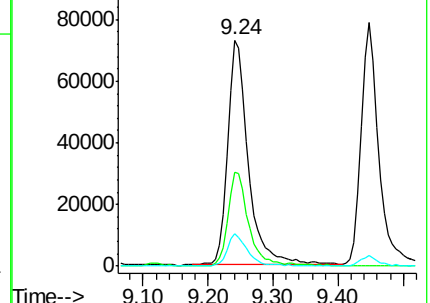
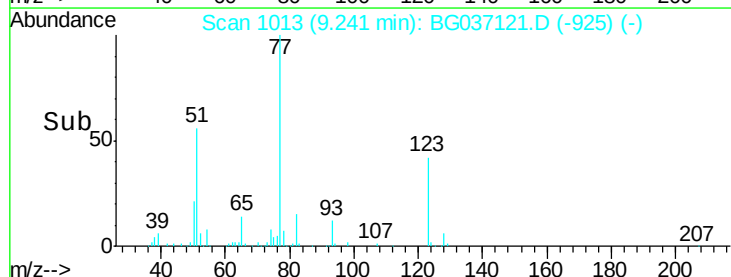
77 100

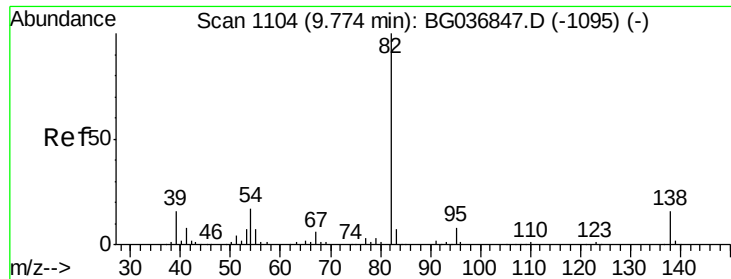
123 41.3 32.4 48.6

65 14.4 11.5 17.3



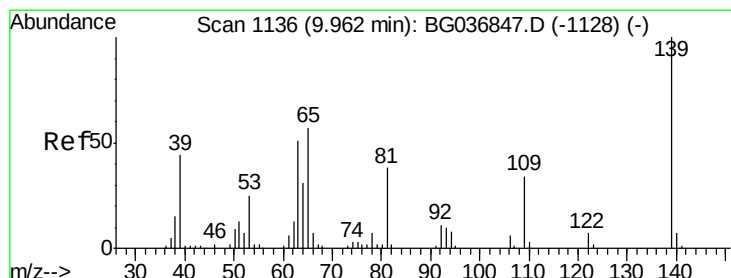
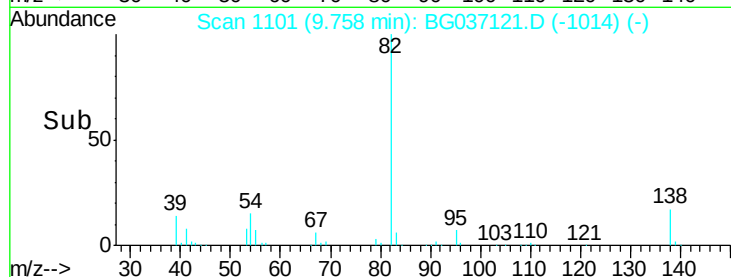
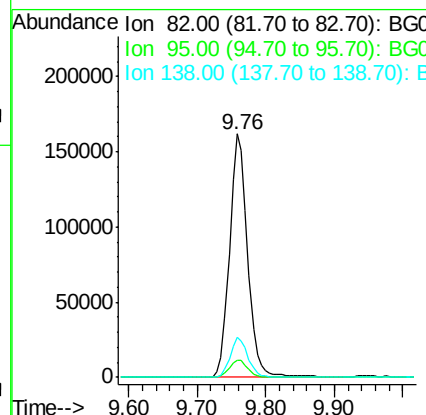
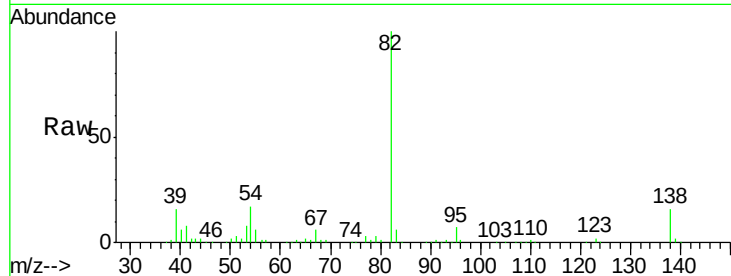
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





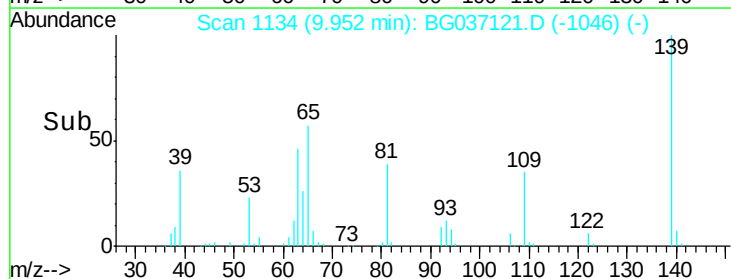
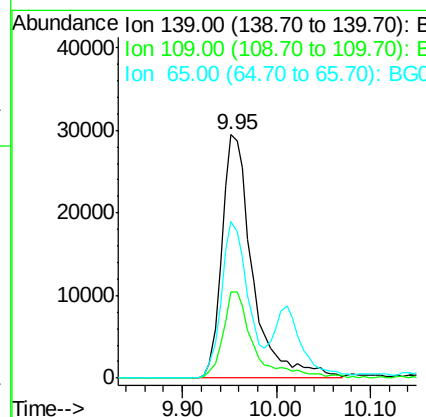
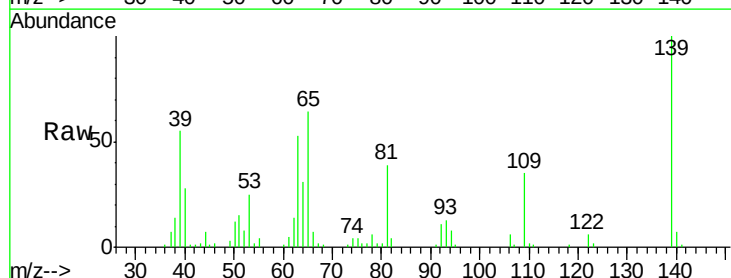
#25
Isophorone
Concen: 43.283 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

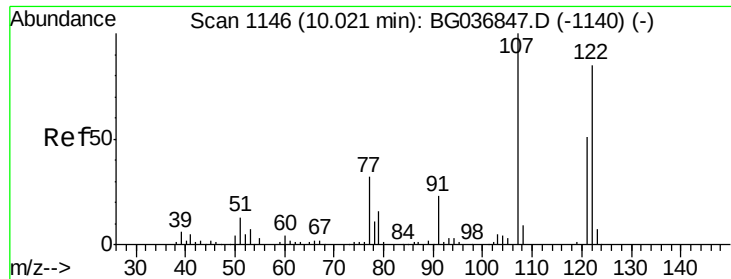
Tgt Ion: 82 Resp: 296989
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 41.922 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

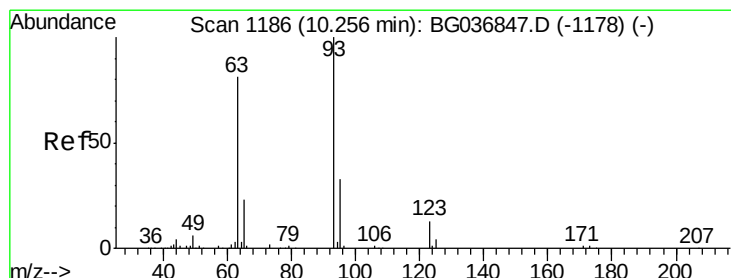
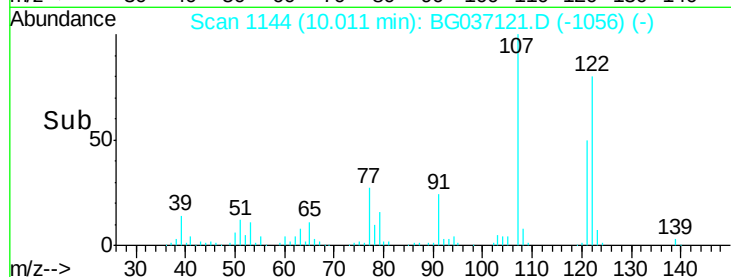
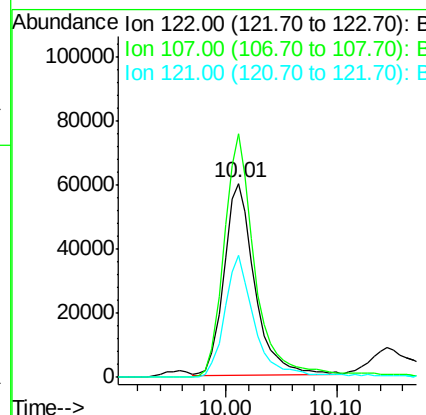
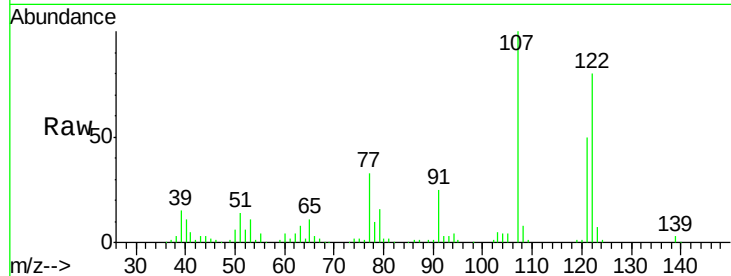
Tgt Ion: 139 Resp: 67010
Ion Ratio Lower Upper
139 100
109 35.4 27.4 41.0
65 64.3 47.8 71.6





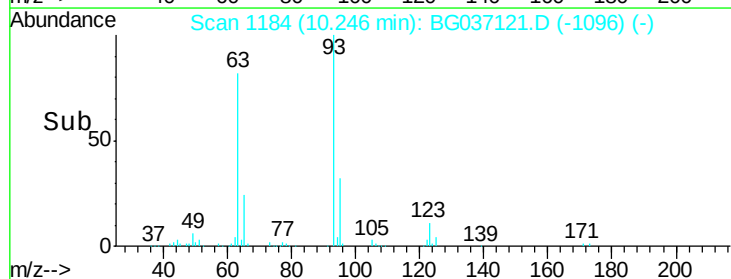
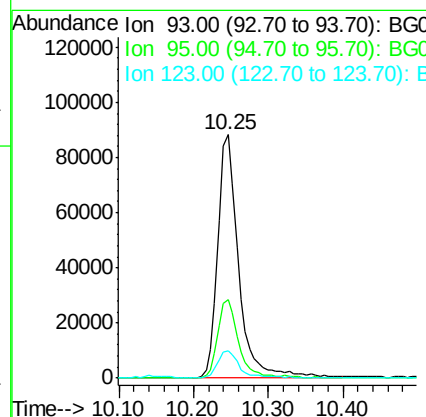
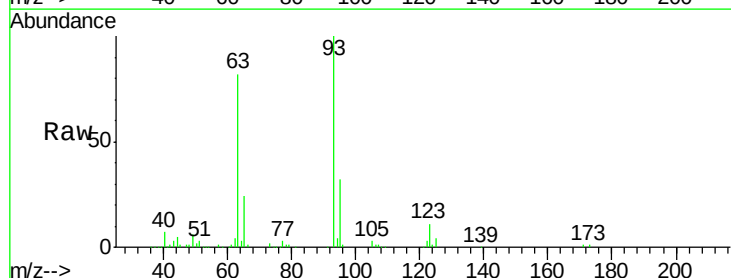
#27
 2,4-Dimethylphenol
 Concen: 46.556 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

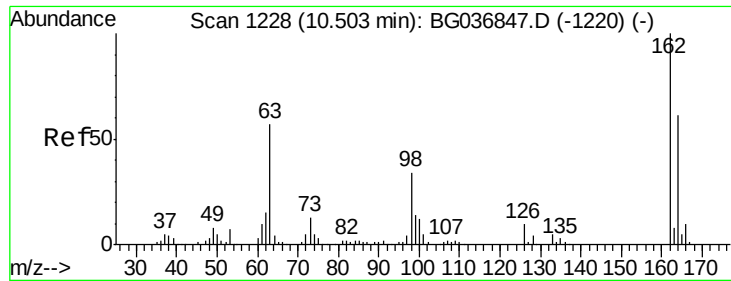
Tgt Ion: 122 Resp: 115920
 Ion Ratio Lower Upper
 122 100
 107 125.4 96.0 144.0
 121 62.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.655 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

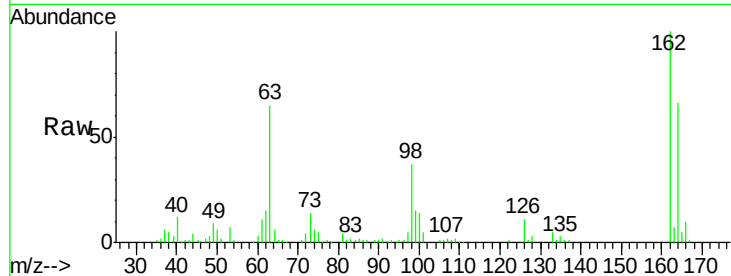
Tgt Ion: 93 Resp: 172131
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.2 37.8
 123 11.2 8.6 12.8



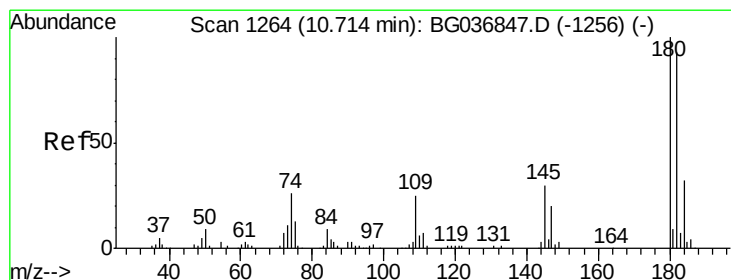
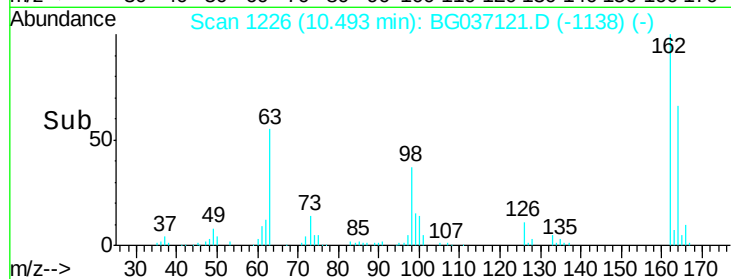
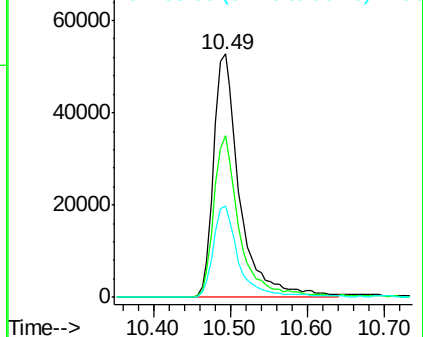


#29
 2,4-Dichlorophenol
 Concen: 42.706 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	162	Resp:	123267
Ion	Ratio	Lower	Upper
162	100		
164	66.4	47.6	87.6
98	37.4	19.2	59.2

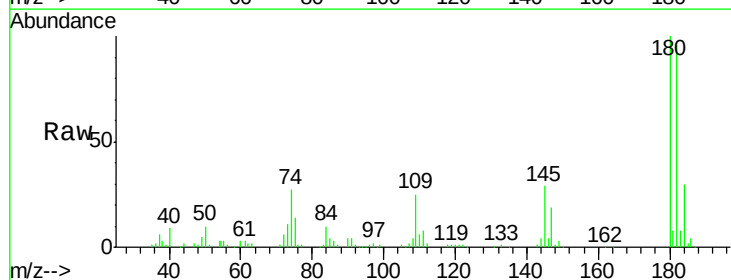


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

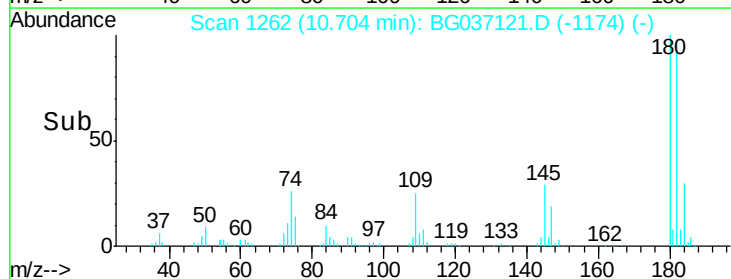
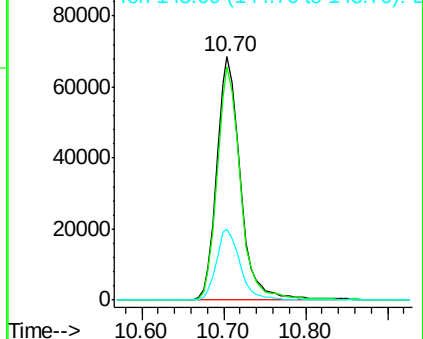


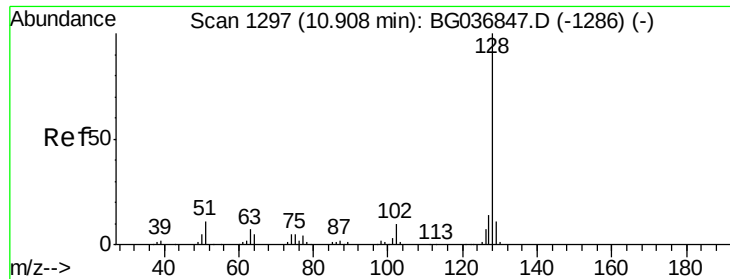
#30
 1,2,4-Trichlorobenzene
 Concen: 38.123 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	180	Resp:	137705
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	29.1	22.9	34.3



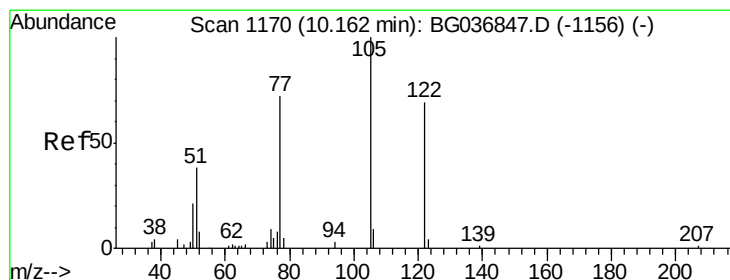
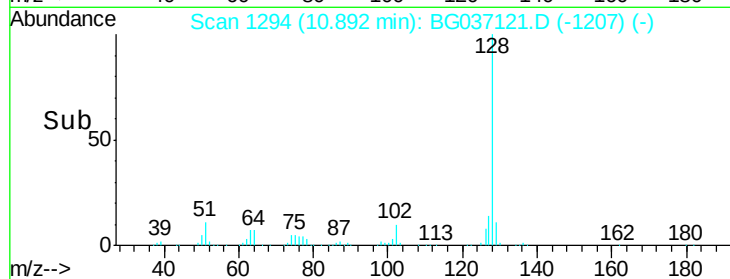
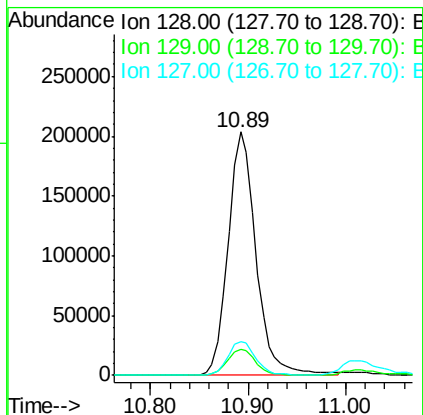
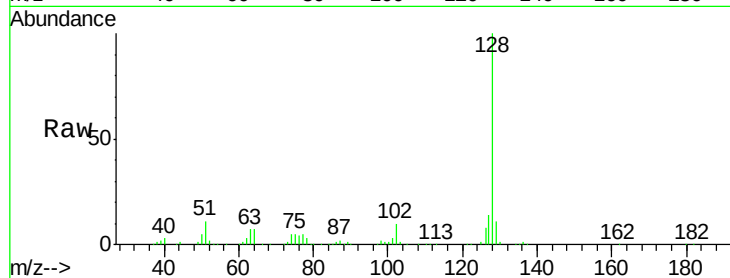
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





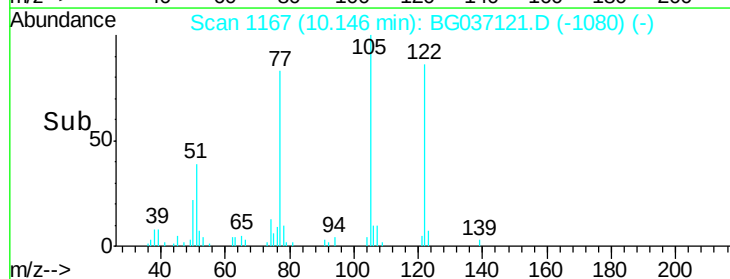
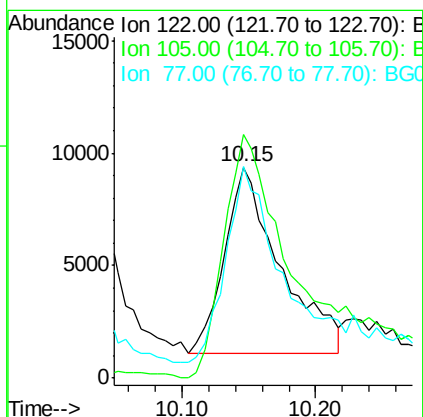
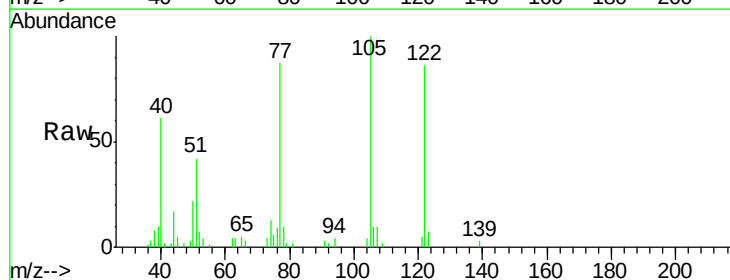
#31
Naphthalene
Concen: 42.255 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

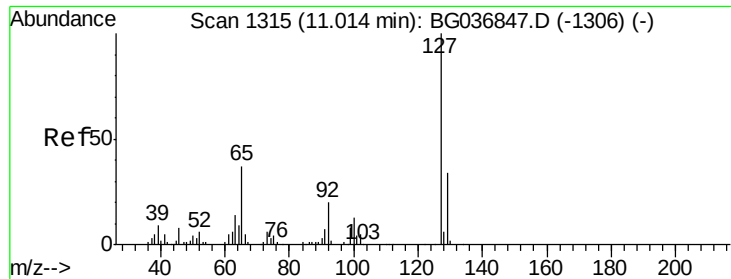
Tgt Ion:128 Resp: 404309
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 16.881 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

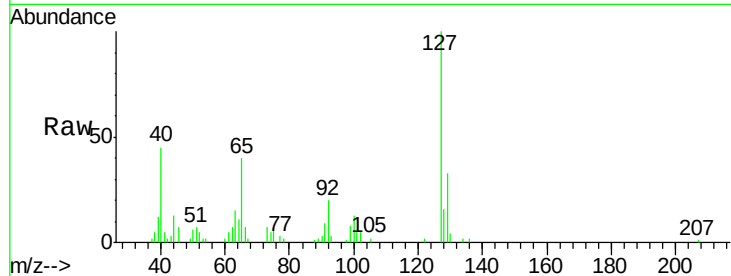
Tgt Ion:122 Resp: 24015
Ion Ratio Lower Upper
122 100
105 115.6 108.1 148.1
77 100.7 76.3 116.3



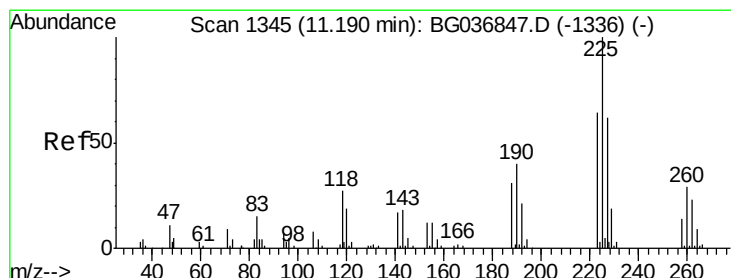
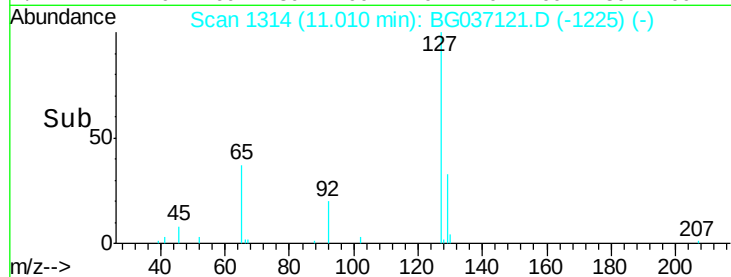
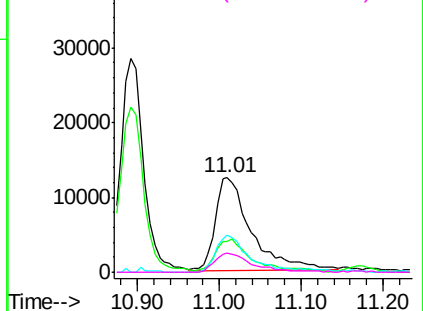


#33
4-Chloroaniline
Concen: 8.538 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	127	Resp:	37144
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	39.9	27.5	41.3
92	20.0	16.2	24.2

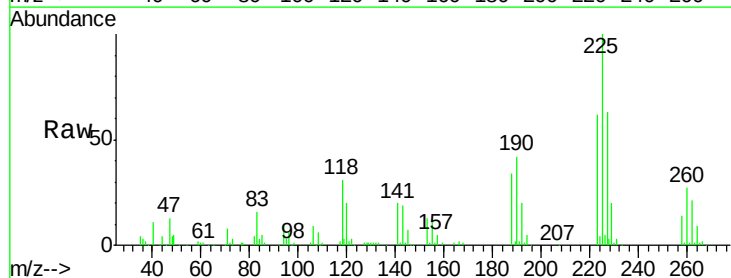


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

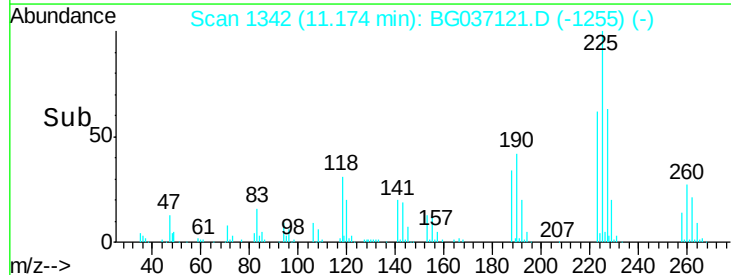
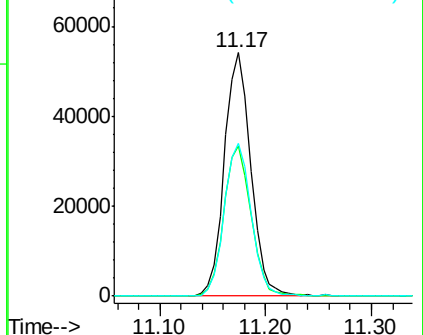


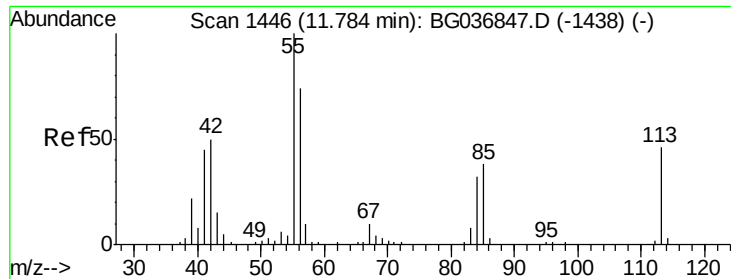
#34
Hexachlorobutadiene
Concen: 37.628 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	225	Resp:	93994
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	62.8	49.8	74.6



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: 34.813 ng

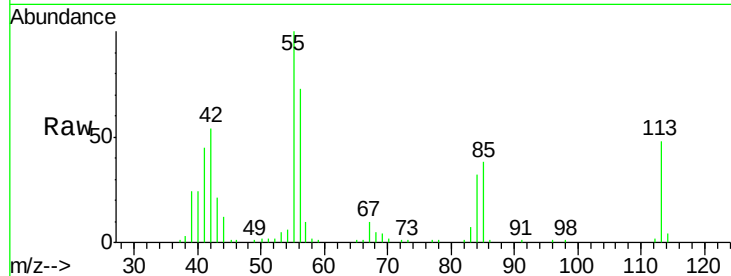
RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

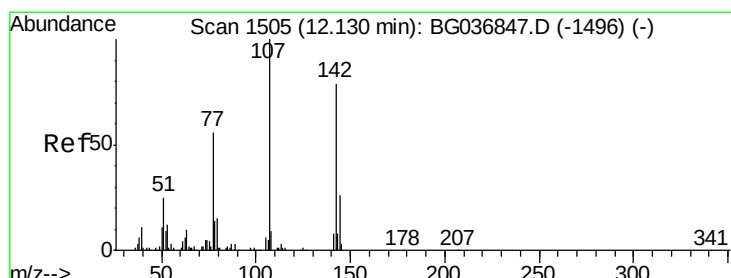
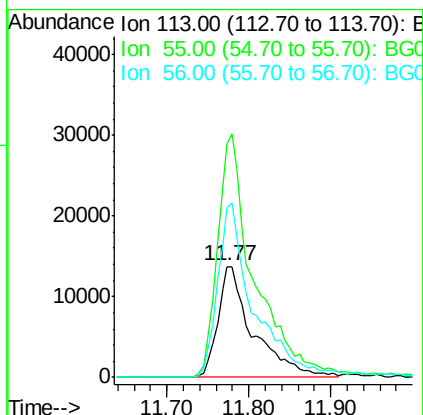
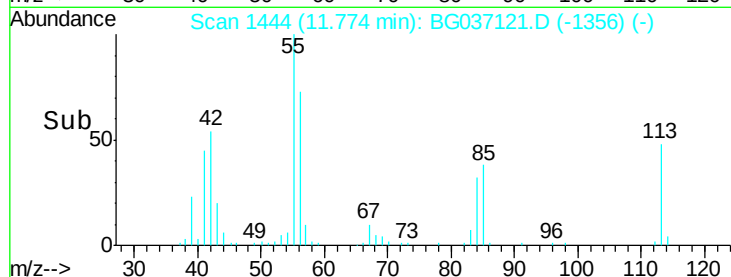
Tgt Ion:	113	Resp:	41358
Ion	Ratio	Lower	Upper
113	100		
55	210.1	197.7	237.7
56	153.0	131.7	171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): B

Ion 56.00 (55.70 to 56.70): B



#36

4-Chloro-3-methylphenol

Concen: 38.919 ng

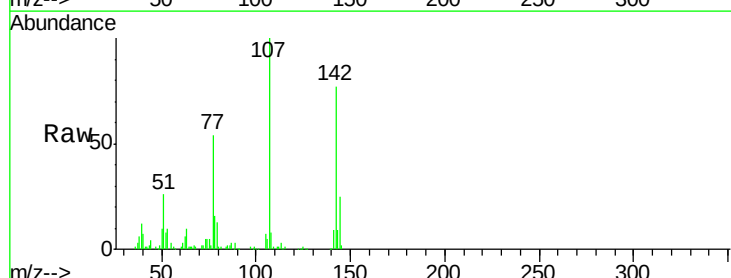
RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

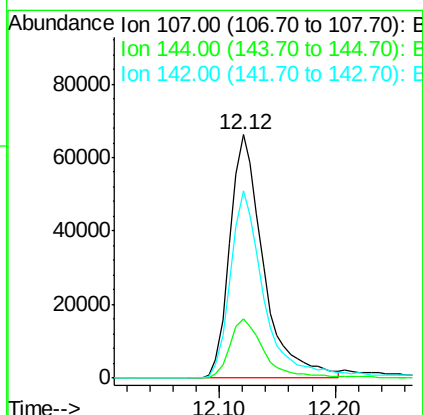
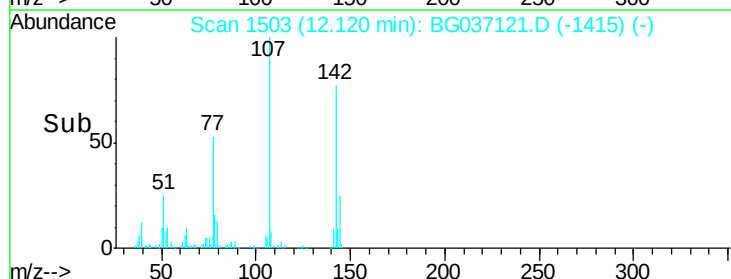
Tgt Ion:	107	Resp:	134039
Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.5	29.3
142	76.8	62.4	93.6

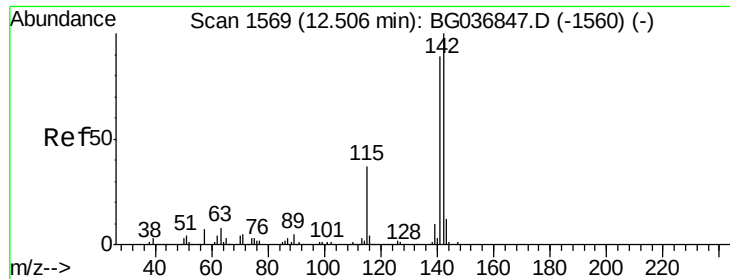


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

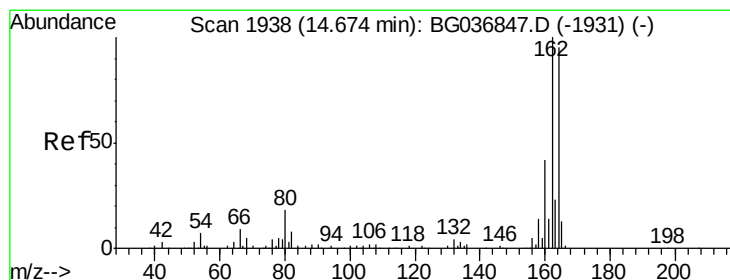
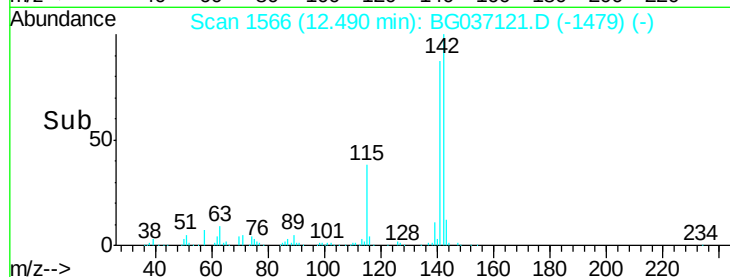
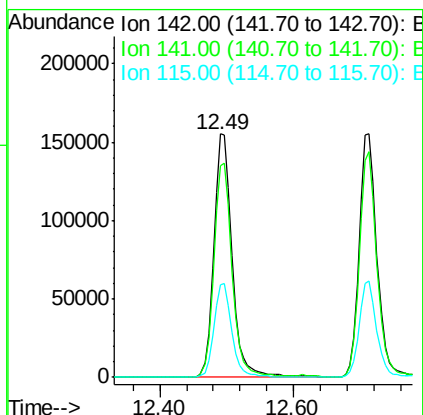
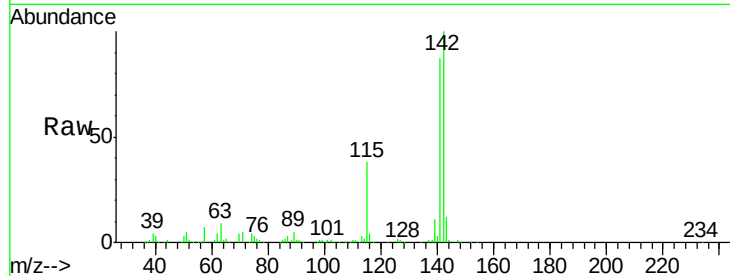
Ion 142.00 (141.70 to 142.70): E





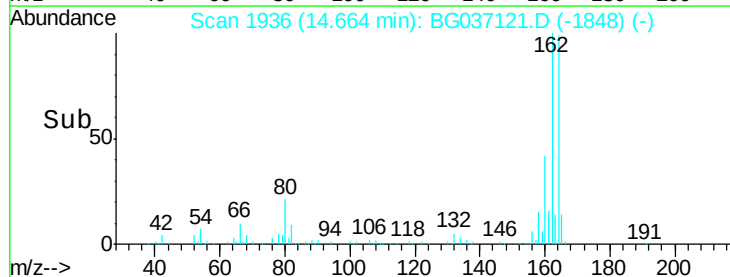
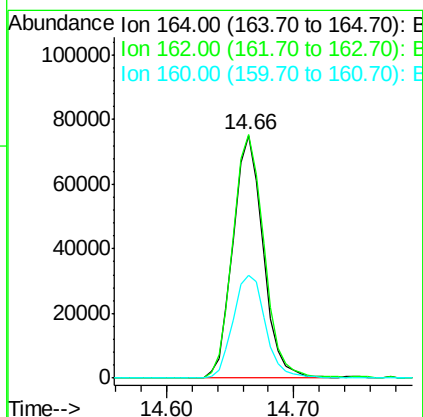
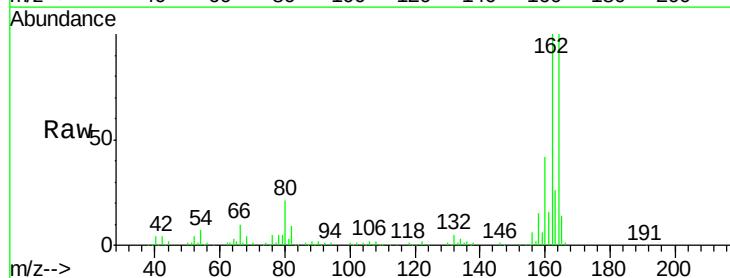
#37
 2-Methylnaphthalene
 Concen: 41.413 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

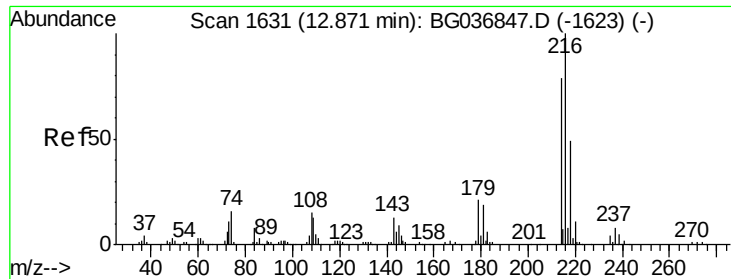
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.5	102.7
115	38.2	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

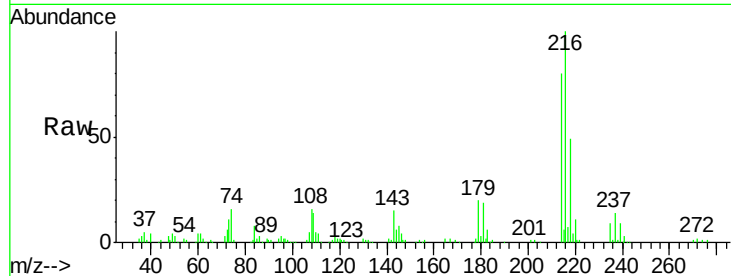
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	42.2	35.3	52.9



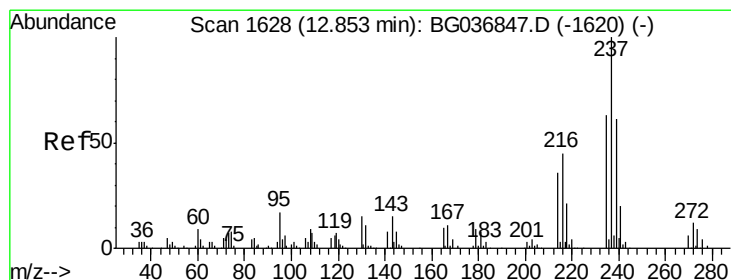
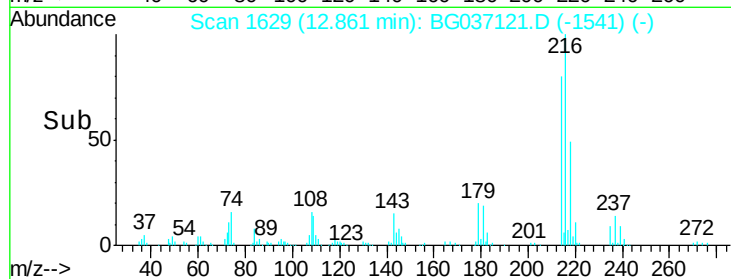
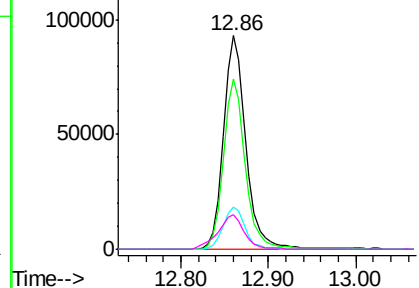


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.156 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	216	Resp:	164291
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.0	91.6
179	19.8	15.7	23.5
108	19.3	13.1	19.7

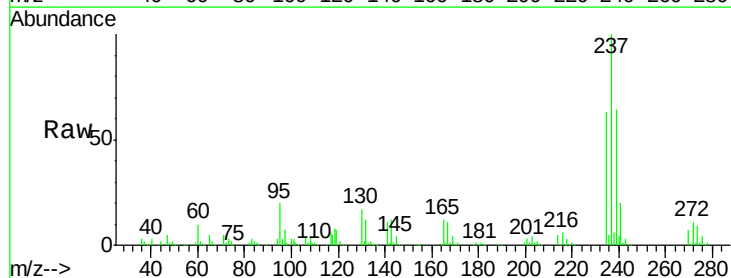


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

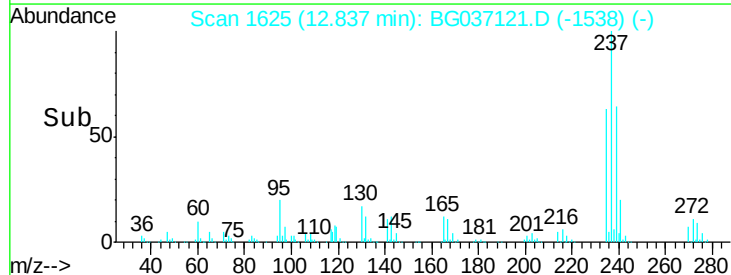
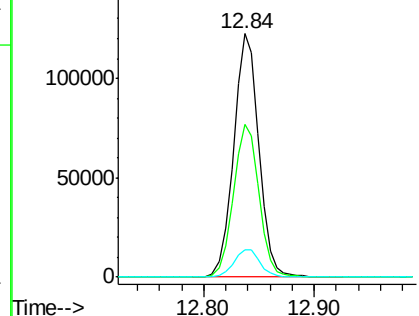


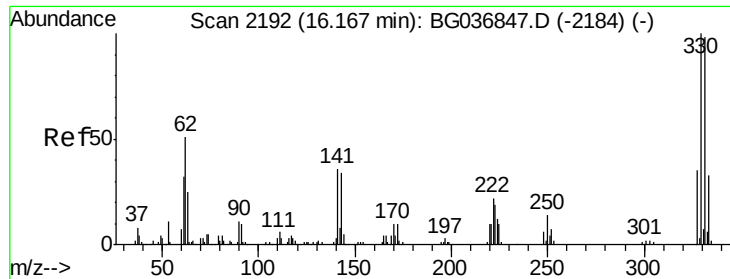
#40
 Hexachlorocyclopentadiene
 Concen: 88.031 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	237	Resp:	194944
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.2	82.2
272	11.4	0.0	32.1



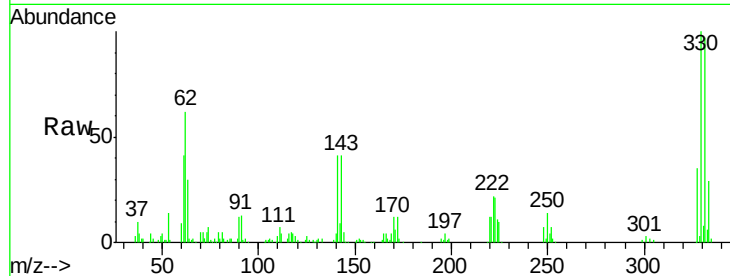
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



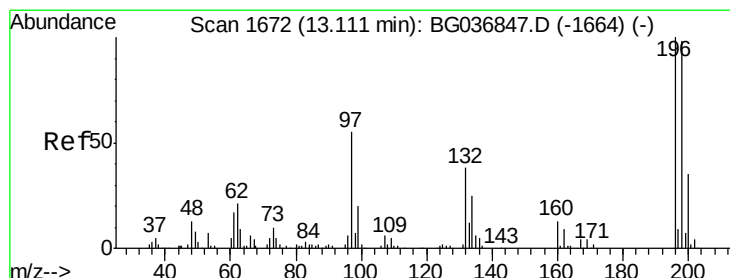
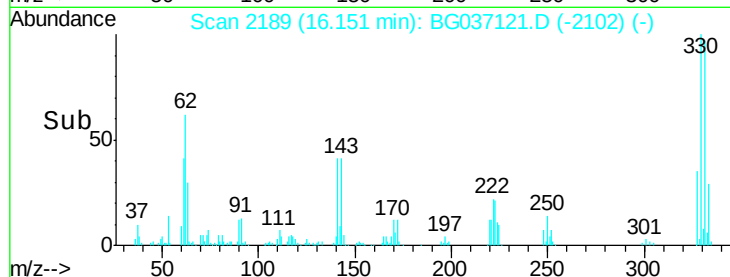
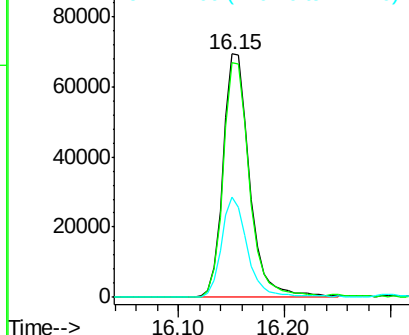


#41
 2,4,6-Tribromophenol
 Concen: 81.799 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion: 330 Resp: 120819
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.2
 141 40.0 30.7 46.1

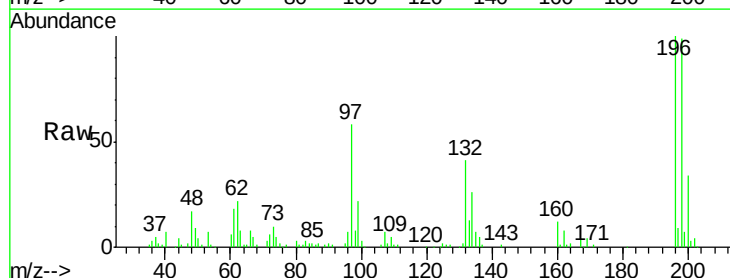


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

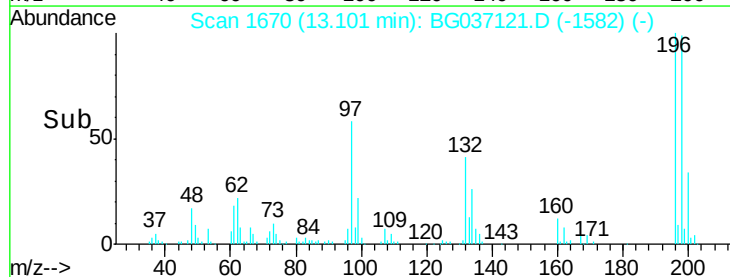
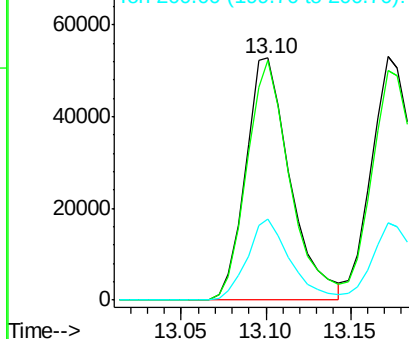


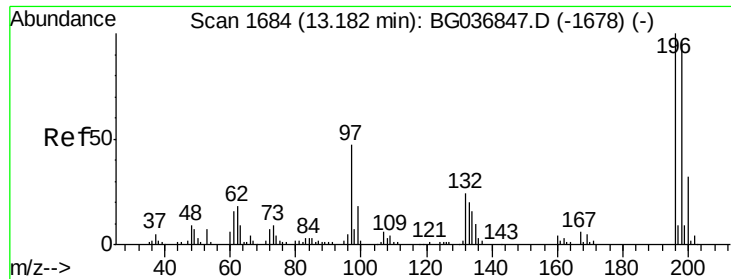
#42
 2,4,6-Trichlorophenol
 Concen: 40.488 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion: 196 Resp: 96808
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.2 115.8
 200 33.7 26.3 39.5



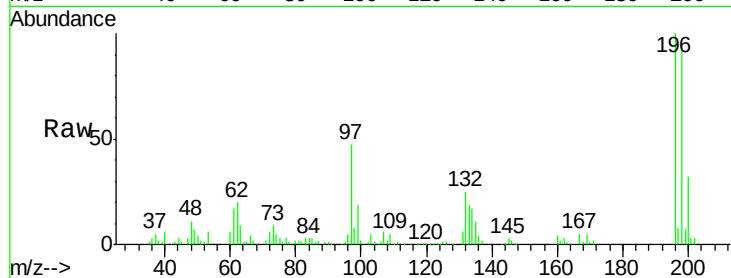
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



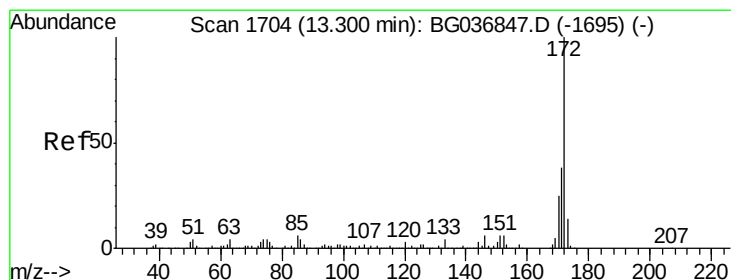
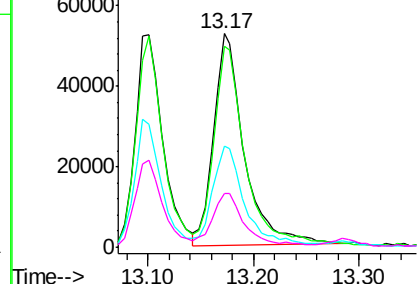
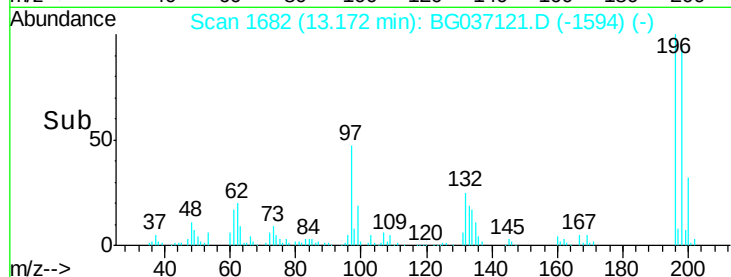


#43
 2,4,5-Trichlorophenol
 Concen: 41.552 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	196	Resp:	105939
Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.6	113.4
97	47.4	37.2	55.8
132	25.2	19.4	29.2

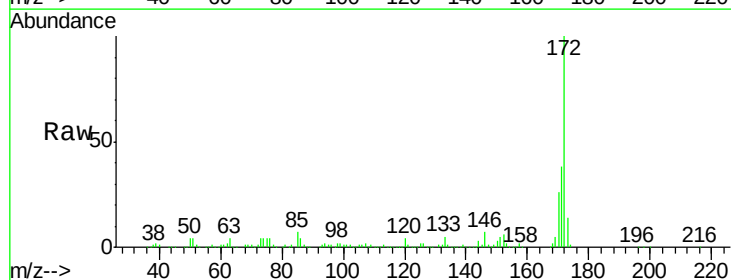


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

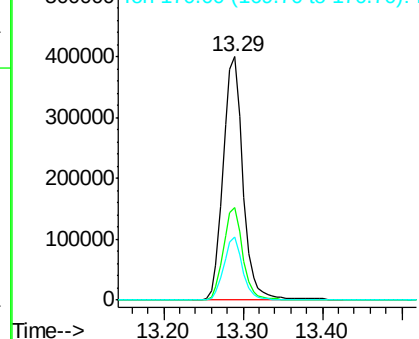
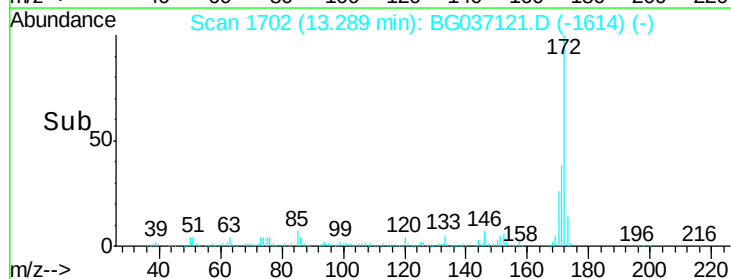


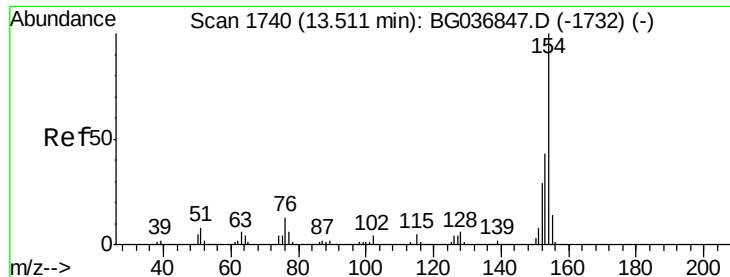
#44
 2-Fluorobiphenyl
 Concen: 83.892 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	172	Resp:	695361
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	25.7	21.0	31.6



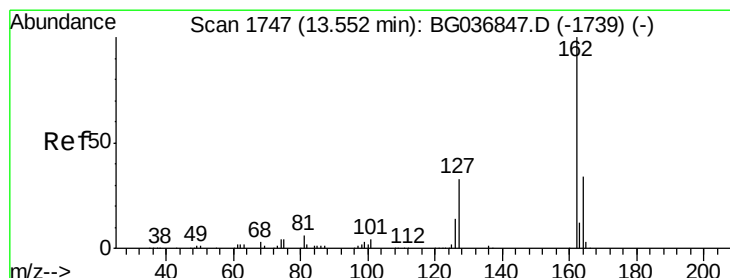
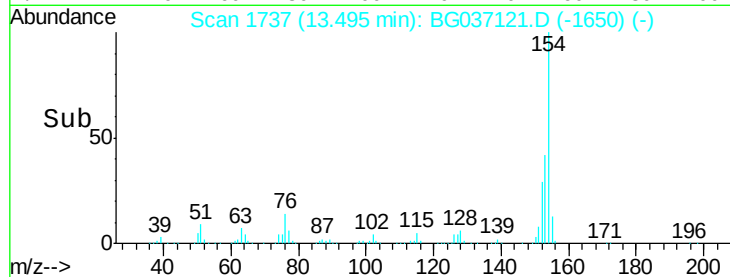
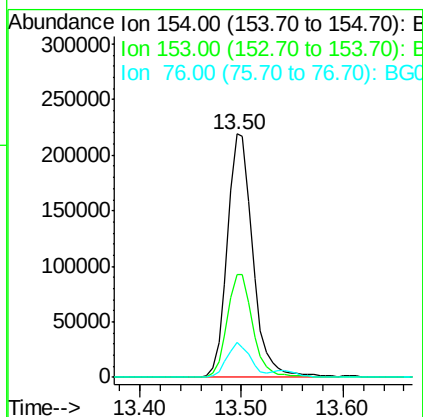
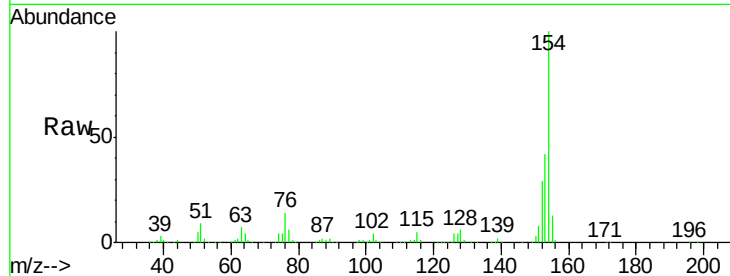
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





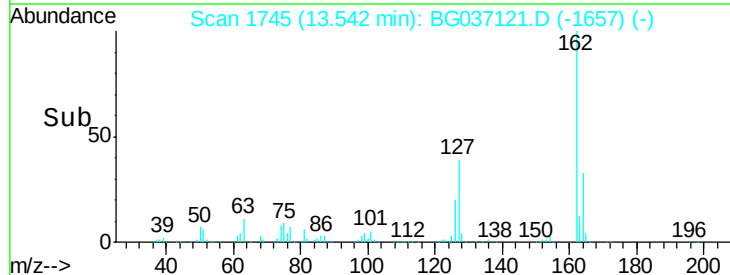
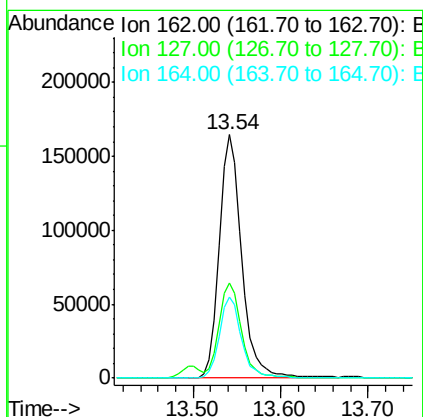
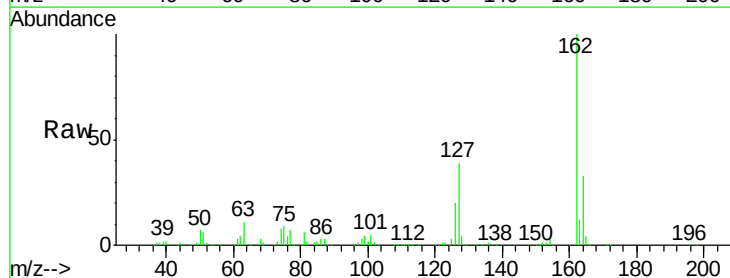
#45
 1,1'-Biphenyl
 Concen: 40.583 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

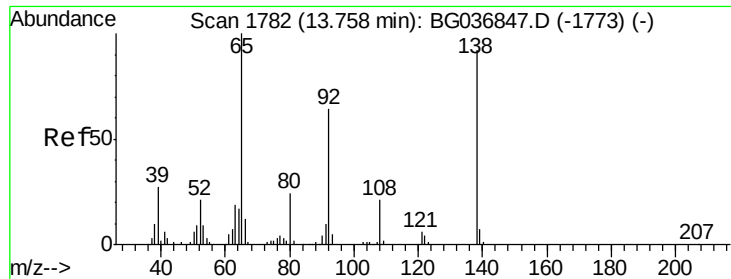
Tgt Ion:	154	Resp:	383699
Ion	Ratio	Lower	Upper
154	100		
153	42.2	24.0	64.0
76	14.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.385 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	162	Resp:	292841
Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.1	26.7	40.1





#47

2-Nitroaniline

Concen: 41.162 ng

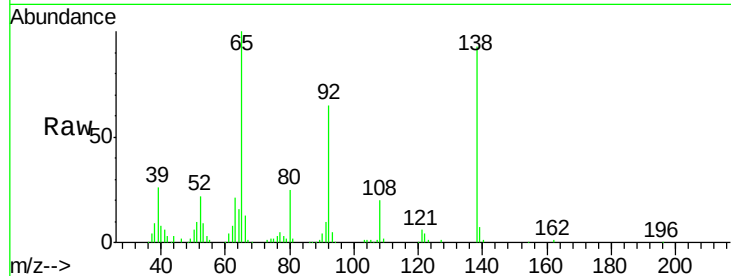
RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

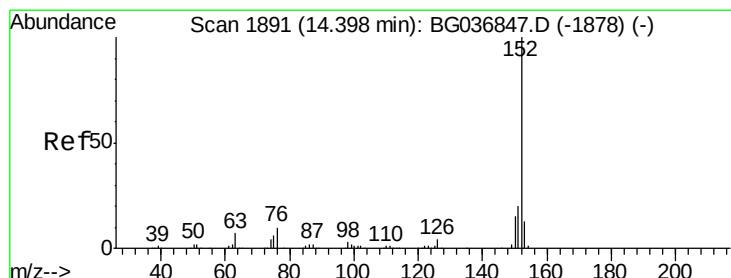
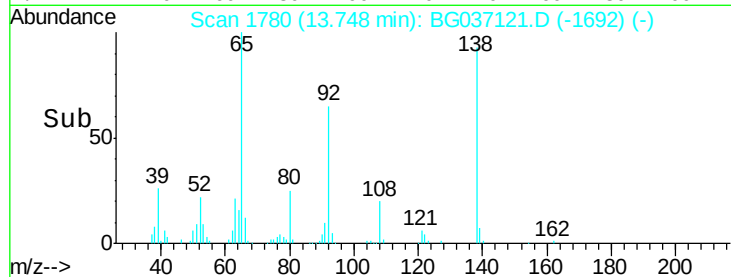
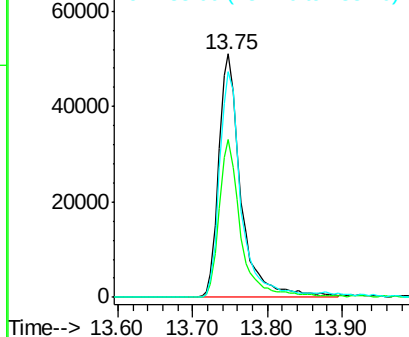
Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:	65	Resp:	105858
Ion	Ratio	Lower	Upper
65	100		
92	64.7	49.9	74.9
138	92.8	76.2	114.4



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): BGC



#48

Acenaphthylene

Concen: 42.752 ng

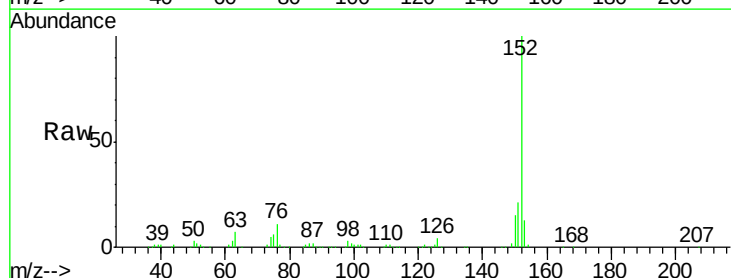
RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

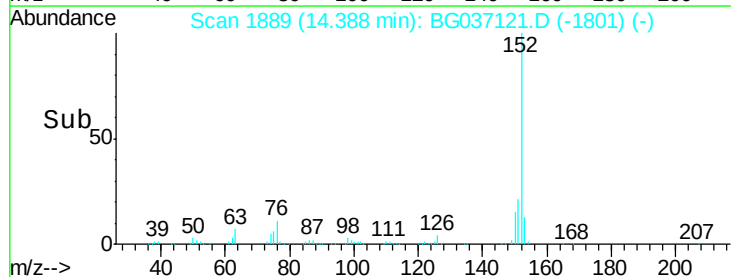
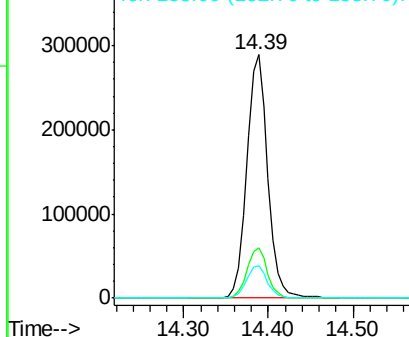
Lab File: BG037121.D

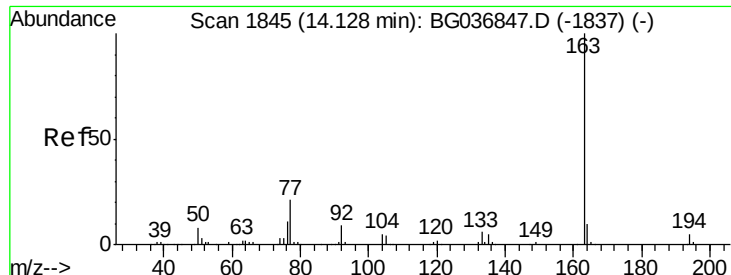
Acq: 3 Oct 2018 1:46

Tgt Ion:	152	Resp:	498113
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.4	11.2	16.8



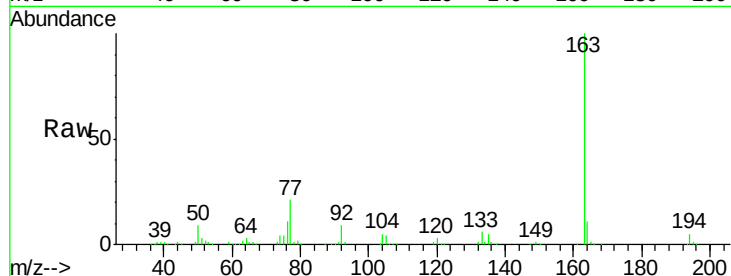
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



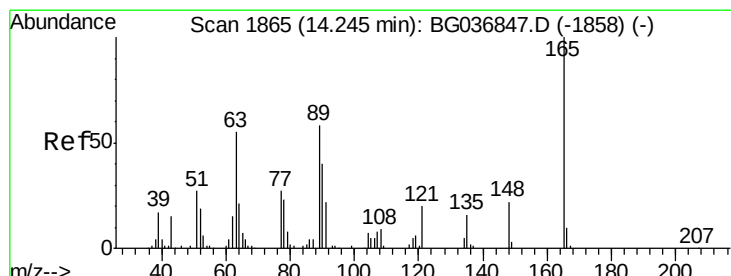
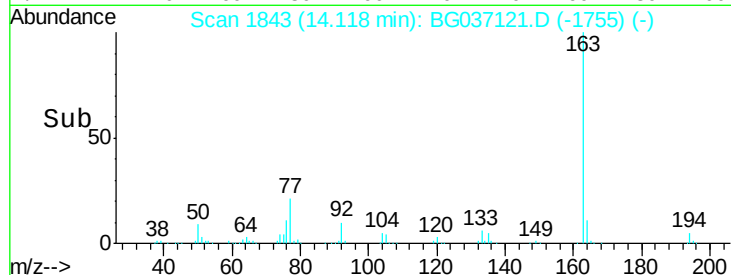
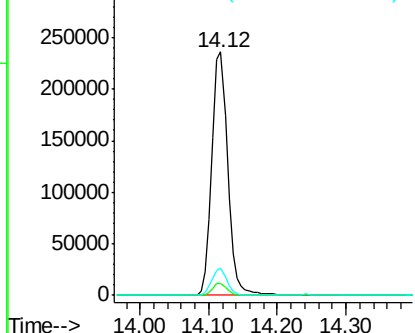


#49
Dimethylphthalate
Concen: 38.367 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:163 Resp: 381253
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 11.0 8.1 12.1

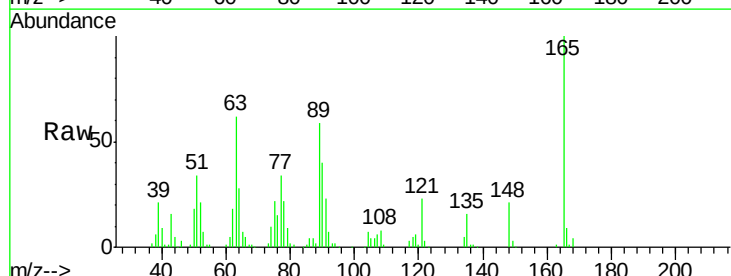


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

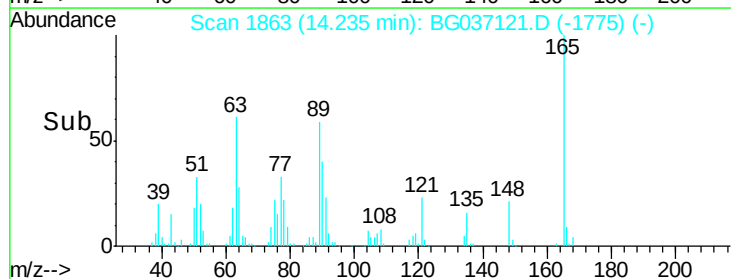
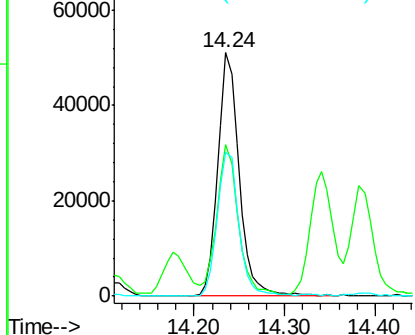


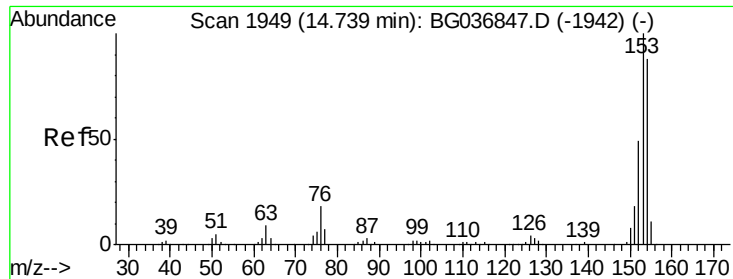
#50
2,6-Dinitrotoluene
Concen: 38.384 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:165 Resp: 83219
Ion Ratio Lower Upper
165 100
63 62.1 50.1 75.1
89 59.0 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.912 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

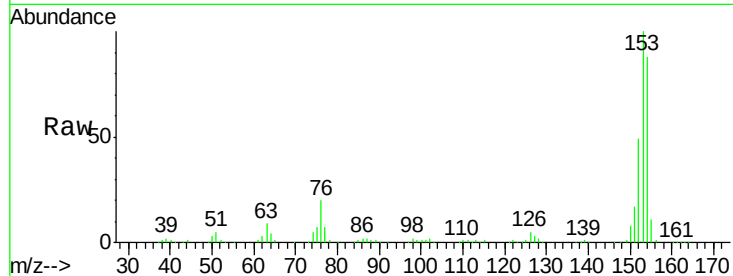
Tgt Ion:154 Resp: 281045

Ion Ratio Lower Upper

154 100

153 114.1 91.8 137.6

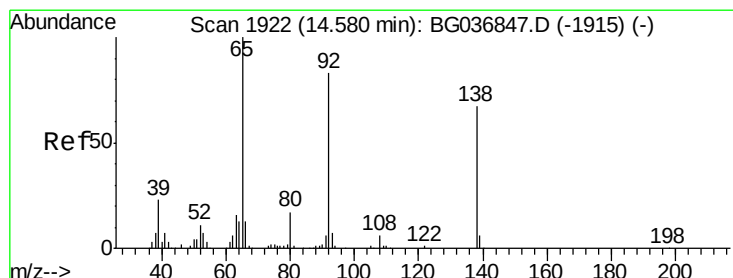
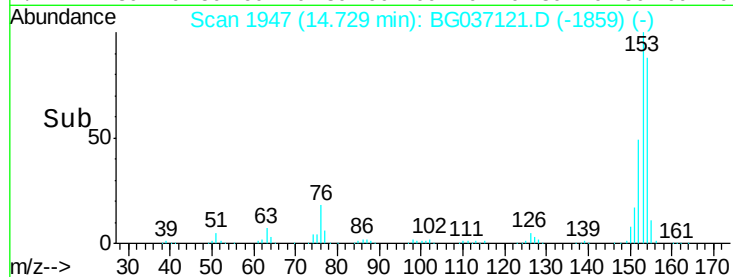
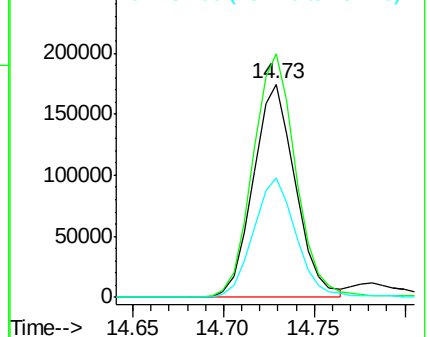
152 55.9 43.5 65.3



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



#52

3-Nitroaniline

Concen: 14.109 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

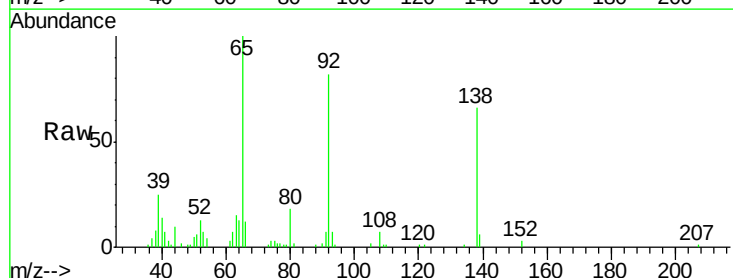
Tgt Ion:138 Resp: 32234

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.2

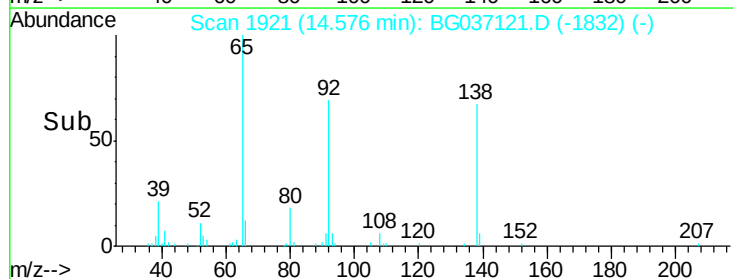
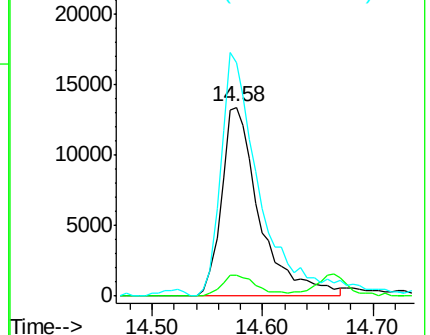
92 124.0 96.8 145.2

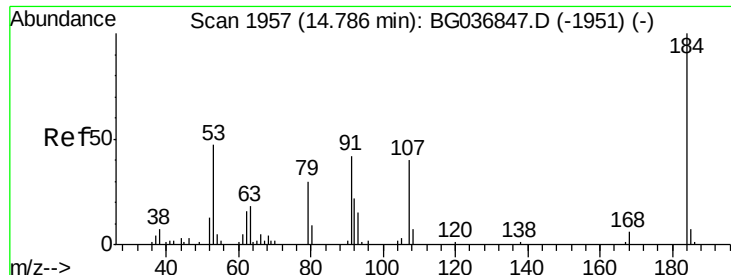


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

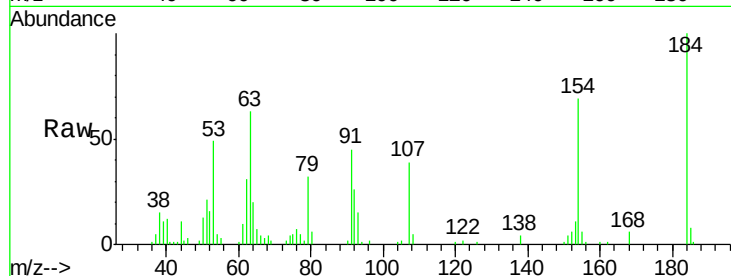
Ion 92.00 (91.70 to 92.70): BG



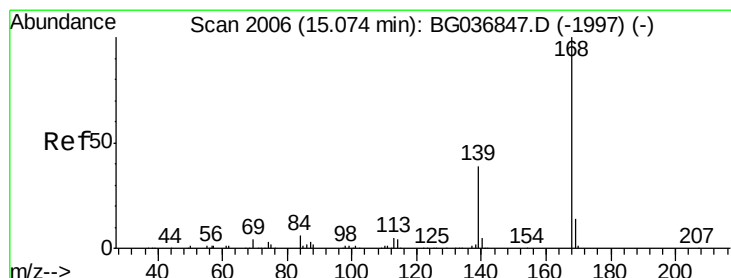
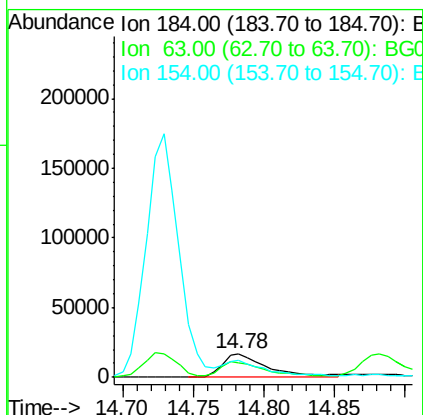
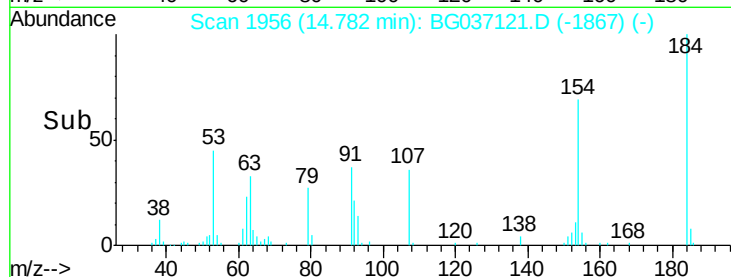


#53
 2,4-Dinitrophenol
 Concen: 41.239 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:184 Resp: 37738
 Ion Ratio Lower Upper
 184 100
 63 62.8 47.3 70.9
 154 69.2 51.1 76.7

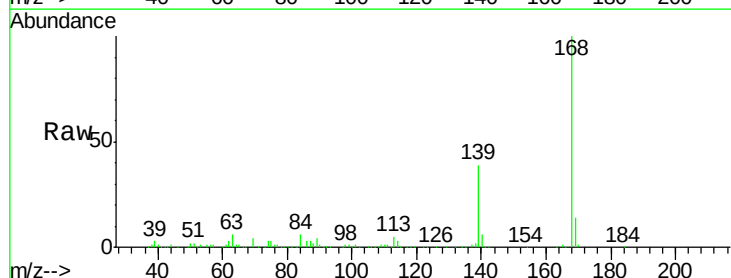


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

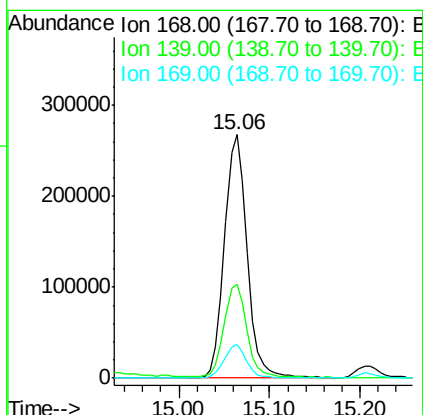
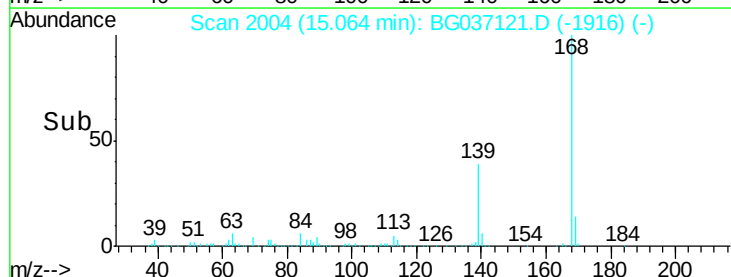


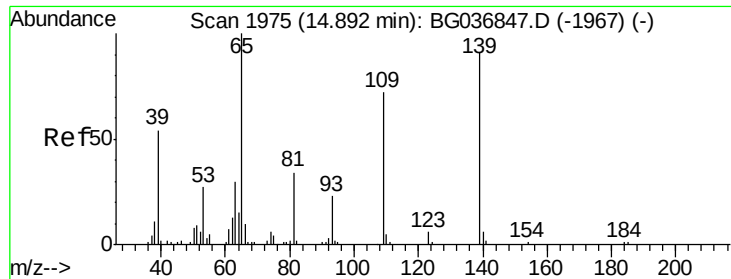
#54
 Dibenzofuran
 Concen: 38.961 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:168 Resp: 464054
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.1 11.1 16.7



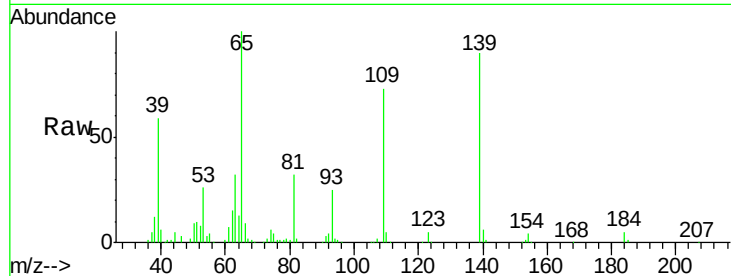
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



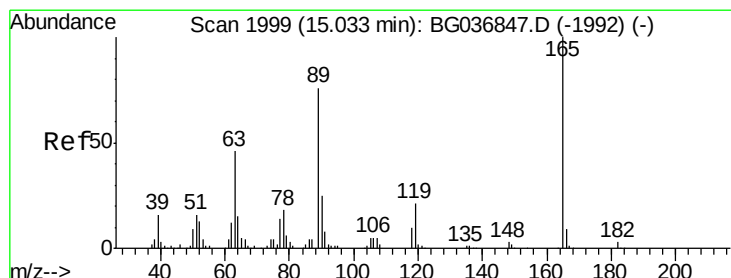
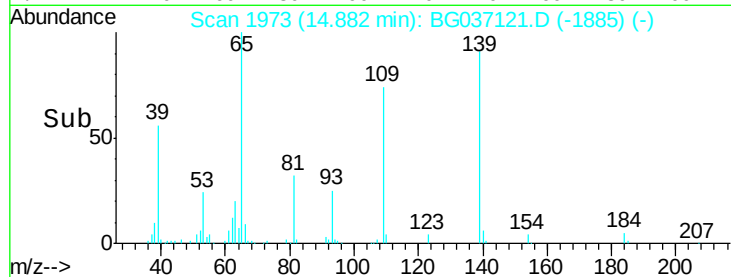
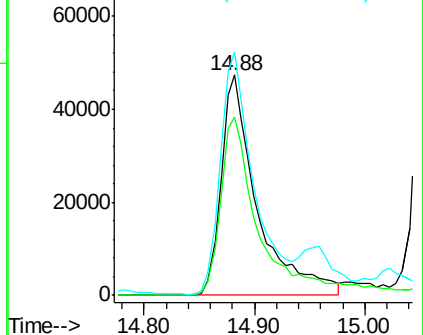


#55
4-Nitrophenol
Concen: 73.790 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.1	63.9	103.9
65	110.6	90.0	130.0

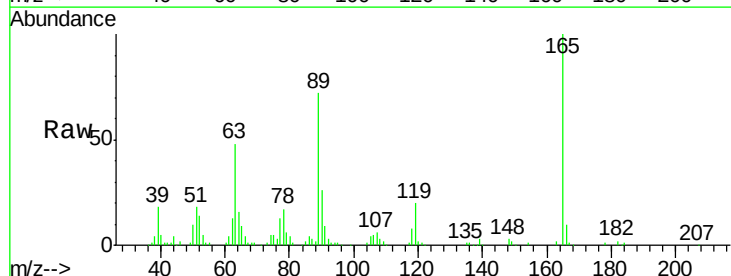


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

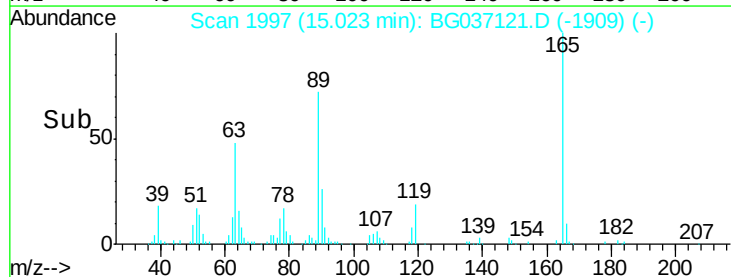
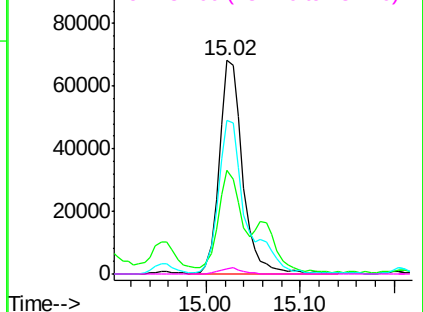


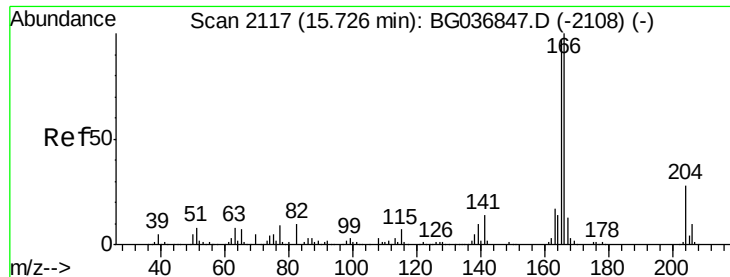
#56
2,4-Dinitrotoluene
Concen: 39.215 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	40.1	60.1
89	71.9	63.7	95.5
182	2.3	2.5	3.7#



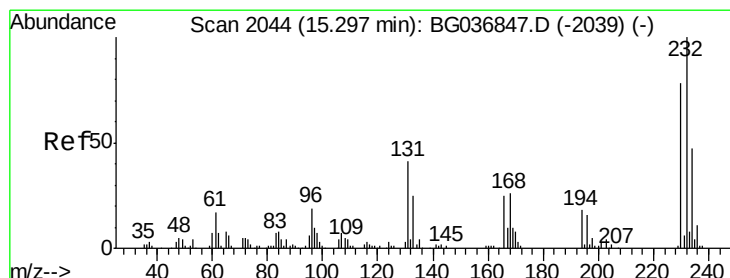
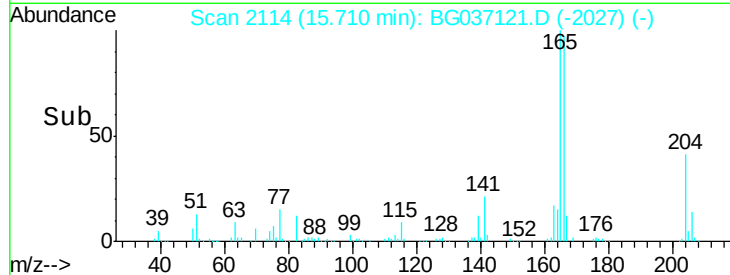
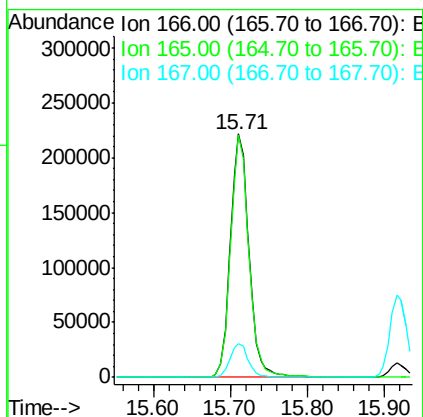
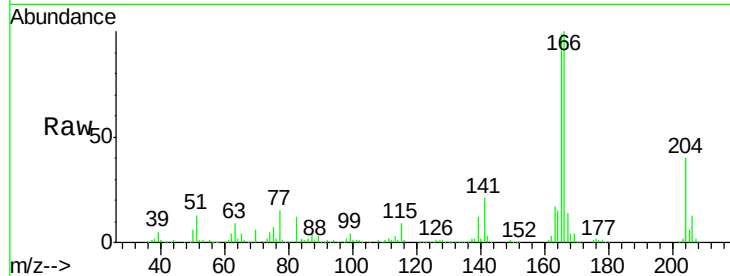
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





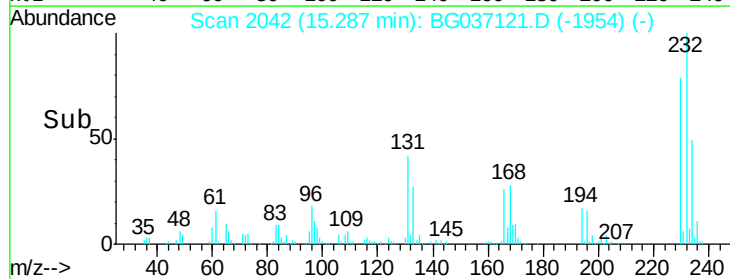
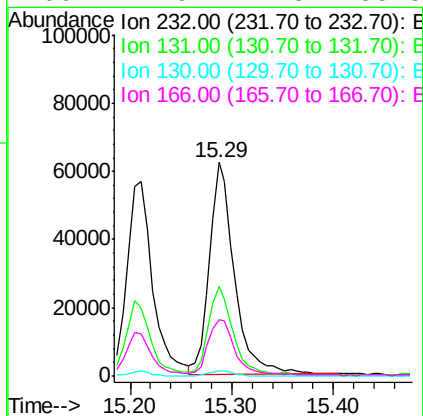
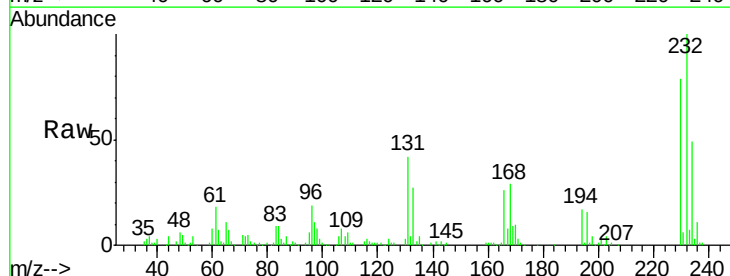
#57
 Fluorene
 Concen: 42.168 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

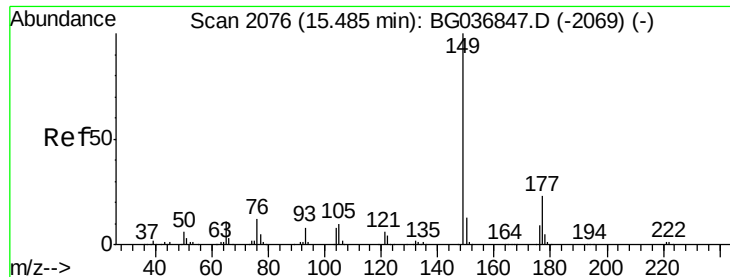
Tgt Ion:166 Resp: 375403
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.0 115.4
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.337 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

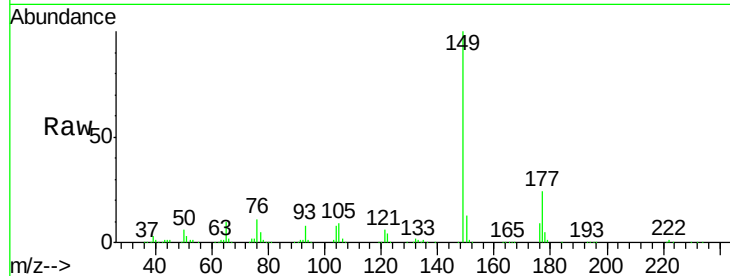
Tgt Ion:232 Resp: 106913
 Ion Ratio Lower Upper
 232 100
 131 41.6 33.8 50.8
 130 2.3 2.1 3.1
 166 27.9 22.3 33.5



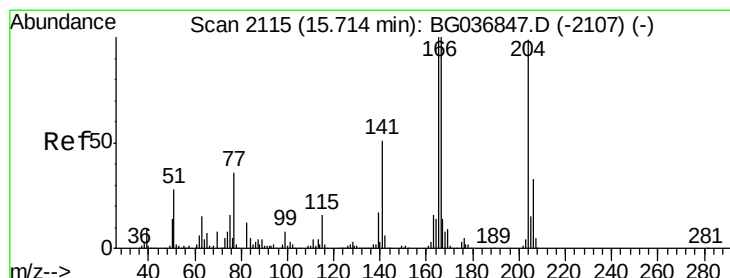
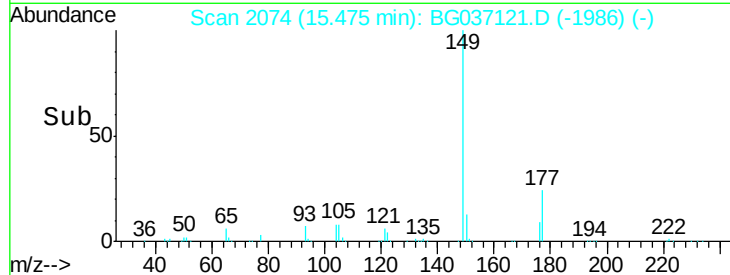
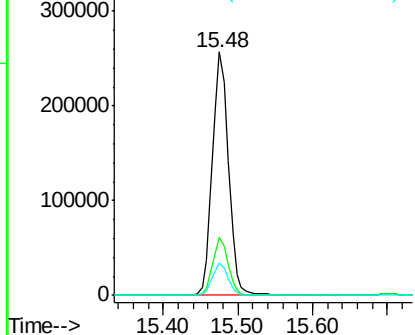


#59
Diethylphthalate
Concen: 38.341 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:149 Resp: 384274
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.1 10.7 16.1

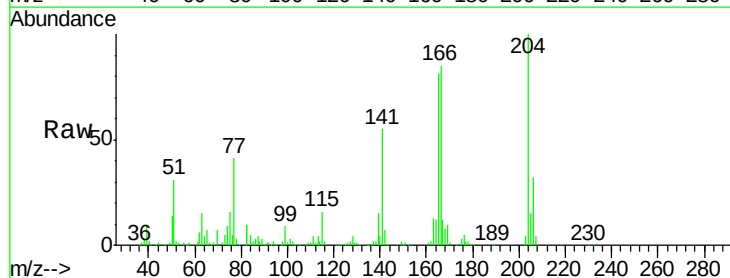


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

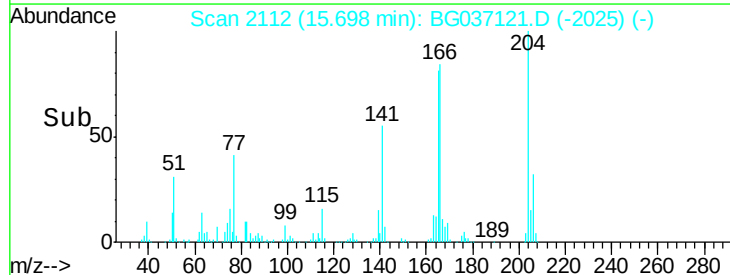
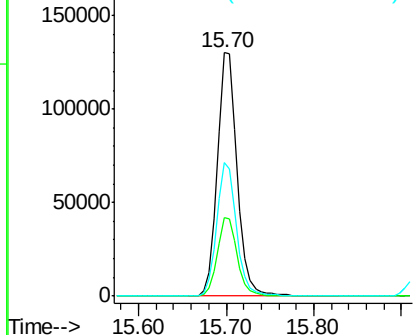


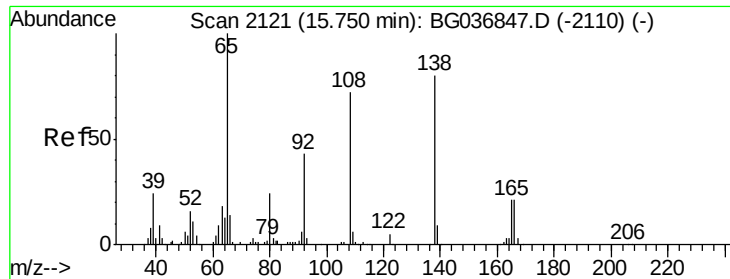
#60
4-Chlorophenyl-phenylether
Concen: 36.446 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:204 Resp: 205481
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 55.0 43.8 65.6



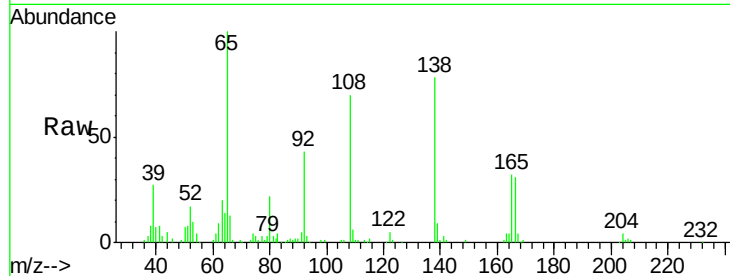
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



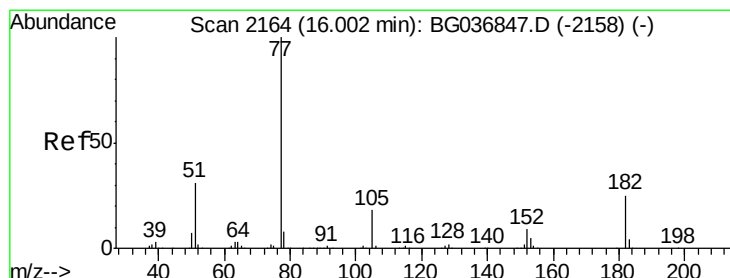
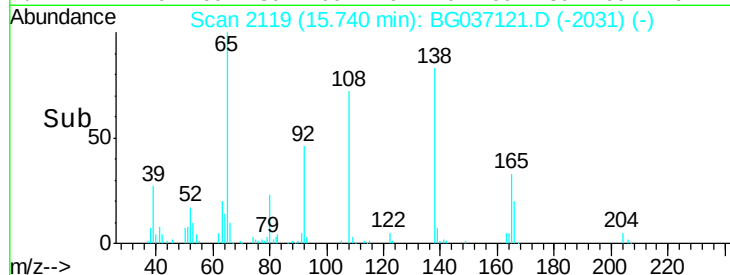
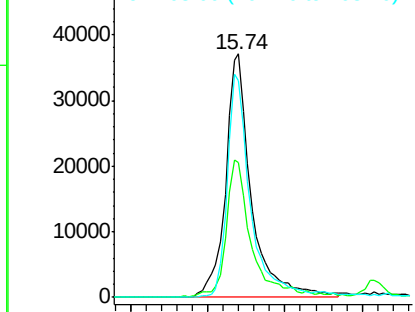


#61
4-Nitroaniline
Concen: 35.989 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 138 Resp: 86487
Ion Ratio Lower Upper
138 100
92 55.5 38.5 78.5
108 88.8 70.3 110.3

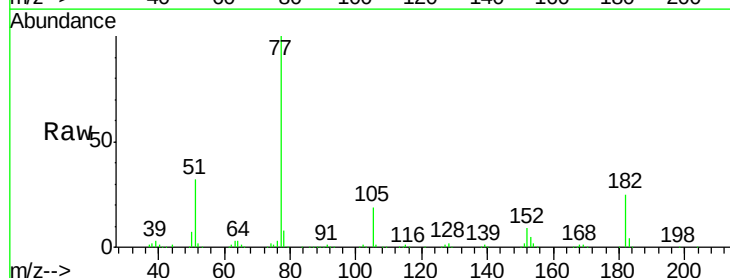


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

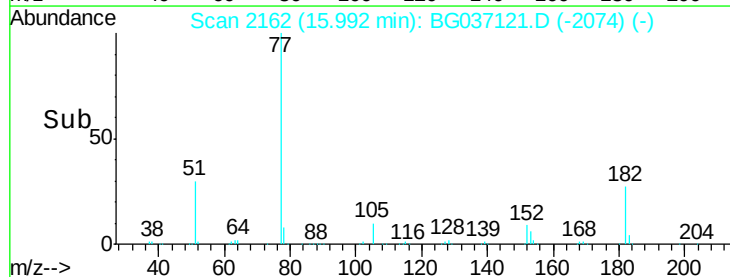
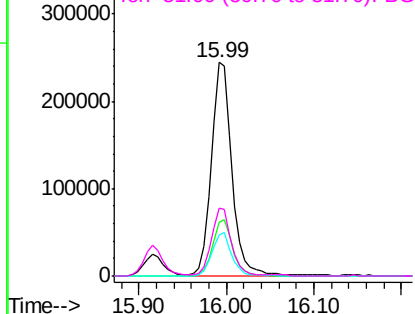


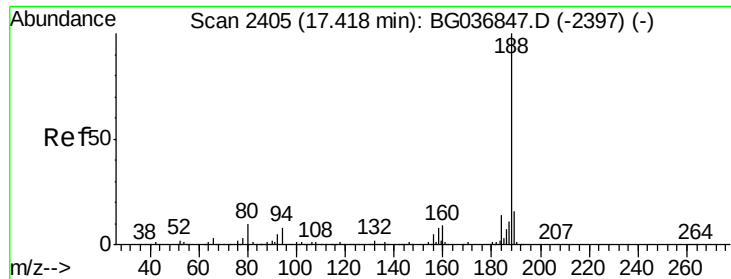
#62
Azobenzene
Concen: 41.351 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 77 Resp: 398221
Ion Ratio Lower Upper
77 100
182 25.2 6.7 46.7
105 19.0 0.0 39.8
51 31.8 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

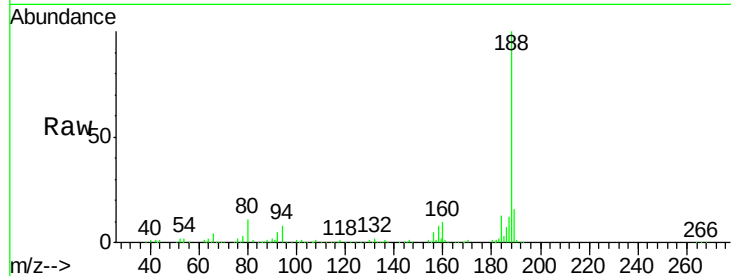
Tgt Ion:188 Resp: 297753

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

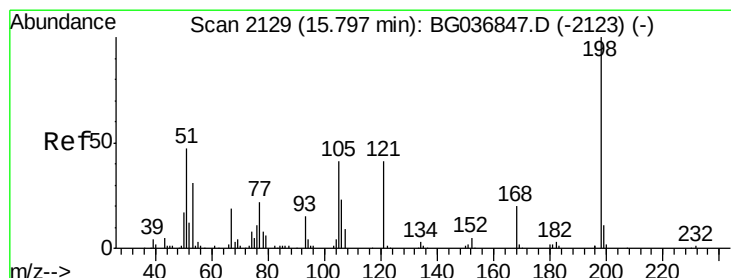
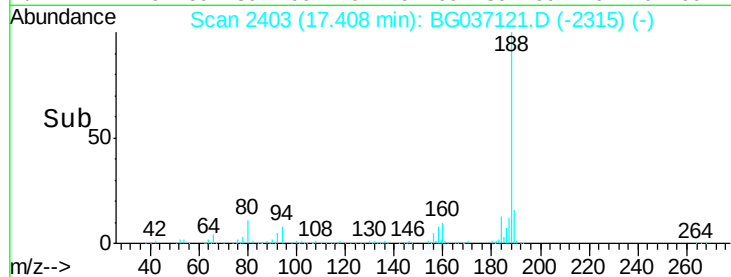
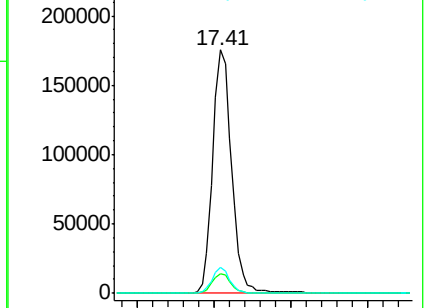
80 10.6 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.304 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

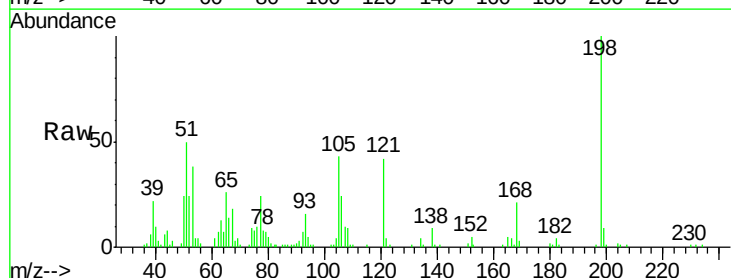
Tgt Ion:198 Resp: 50287

Ion Ratio Lower Upper

198 100

51 49.6 26.5 66.5

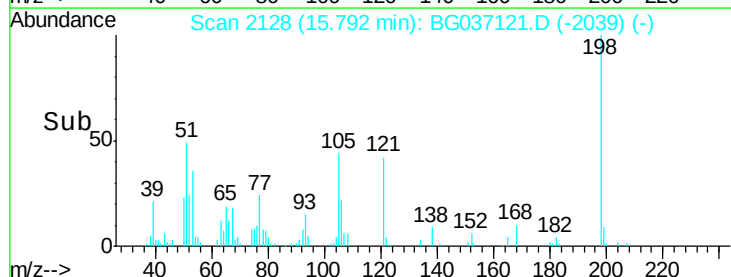
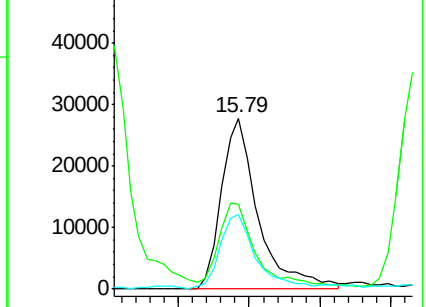
105 43.4 20.2 60.2

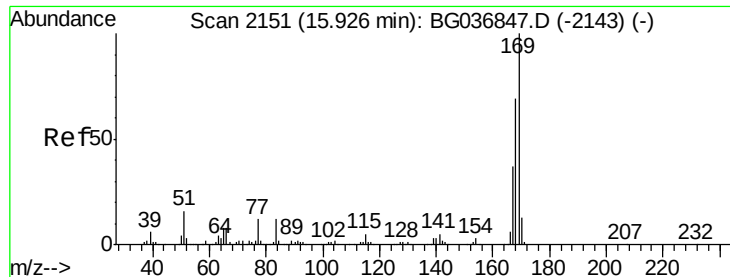


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

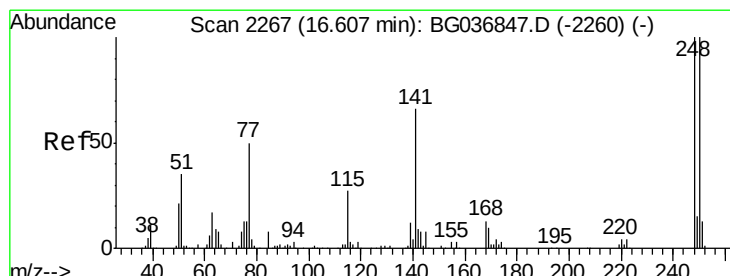
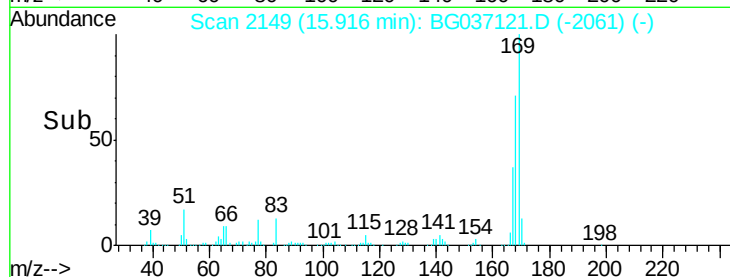
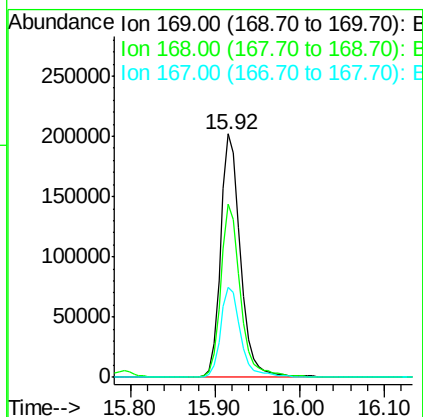
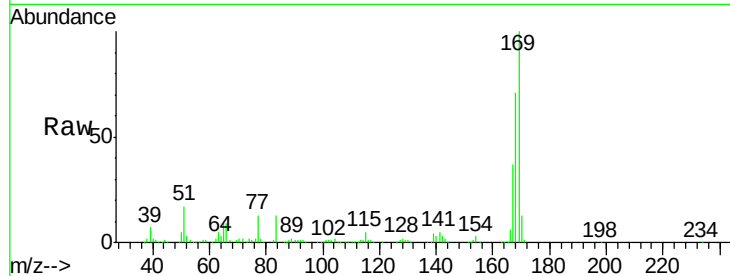
Ion 105.00 (104.70 to 105.70): E





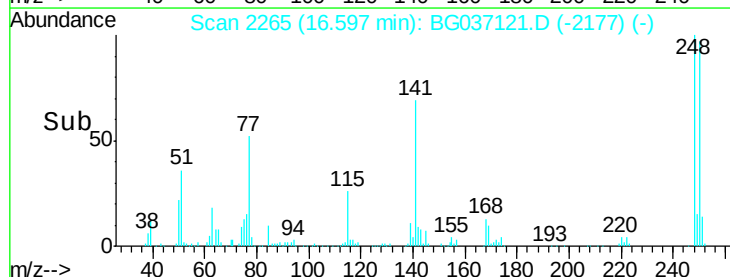
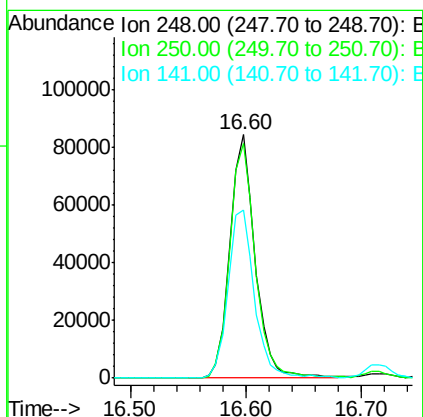
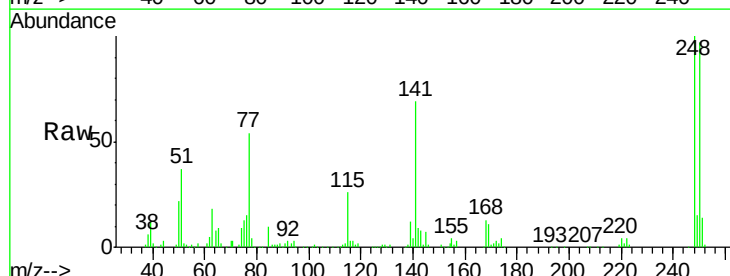
#65
 n-Nitrosodiphenylamine
 Concen: 40.131 ng
 RT: 15.92 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

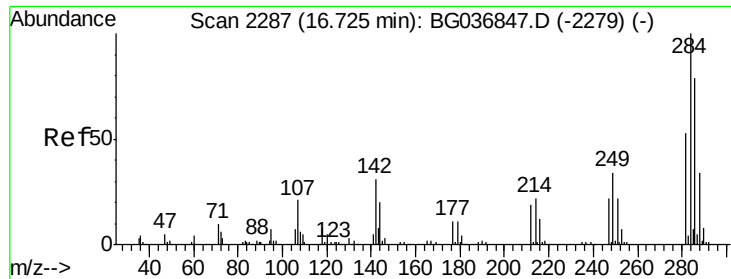
Tgt Ion:169 Resp: 329878
 Ion Ratio Lower Upper
 169 100
 168 71.0 57.6 86.4
 167 37.0 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.731 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

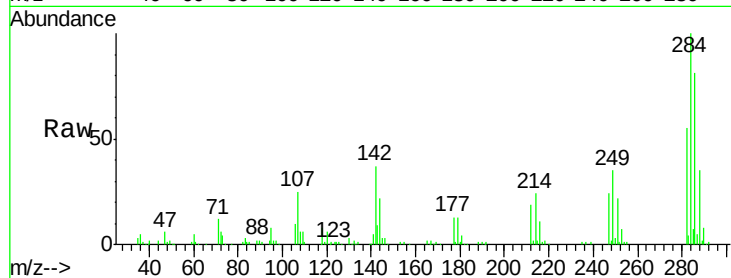
Tgt Ion:248 Resp: 127787
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.1 117.1
 141 69.3 53.7 80.5



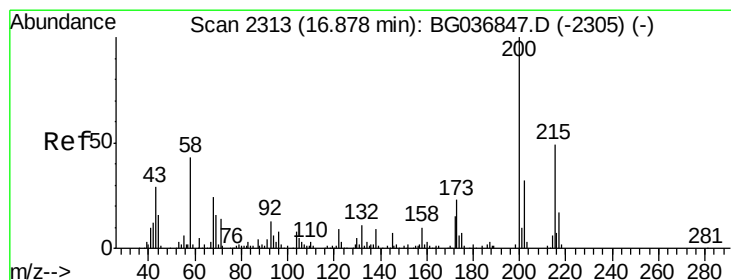
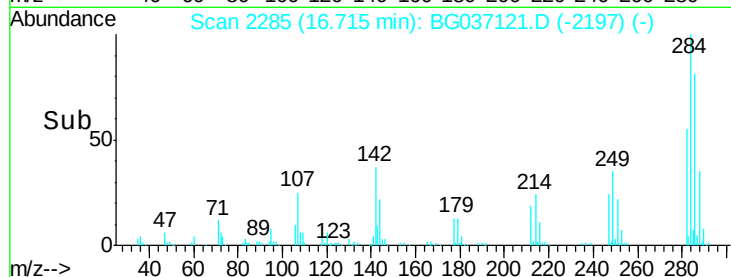
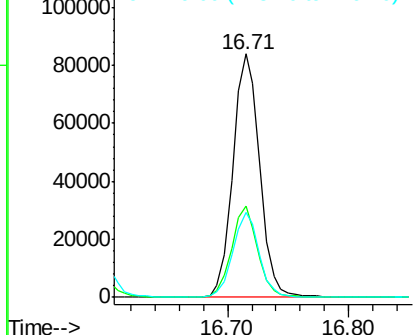


#67
Hexachlorobenzene
Concen: 37.138 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 284 Resp: 129541
Ion Ratio Lower Upper
284 100
142 37.4 27.8 41.6
249 34.7 27.4 41.2

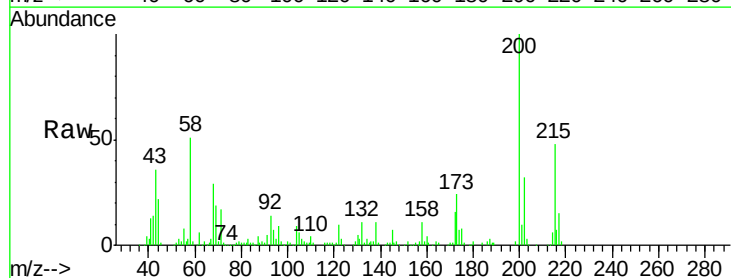


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

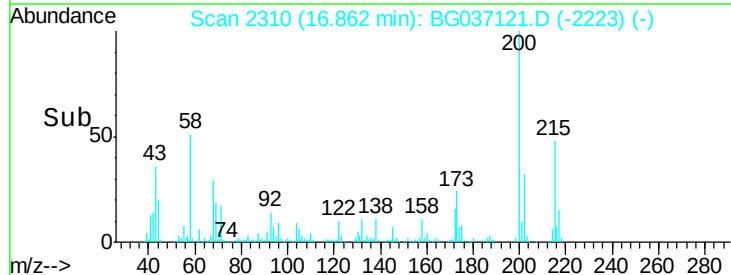
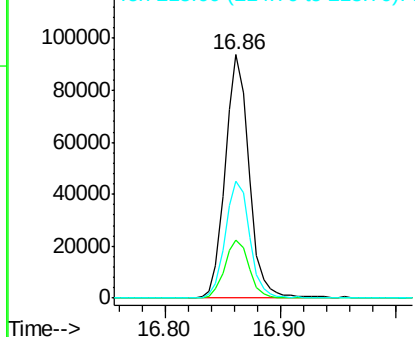


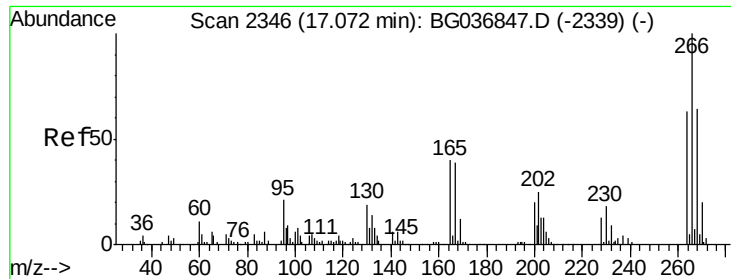
#68
Atrazine
Concen: 40.319 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion: 200 Resp: 134198
Ion Ratio Lower Upper
200 100
173 23.8 3.9 43.9
215 48.2 30.4 70.4



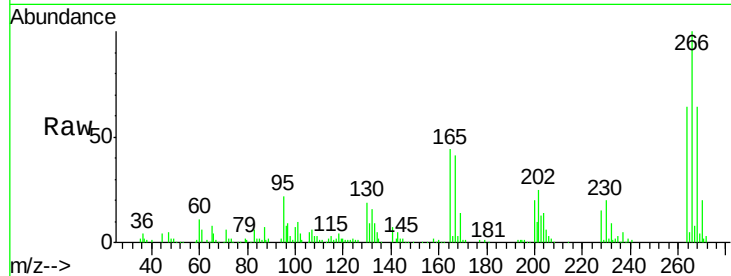
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



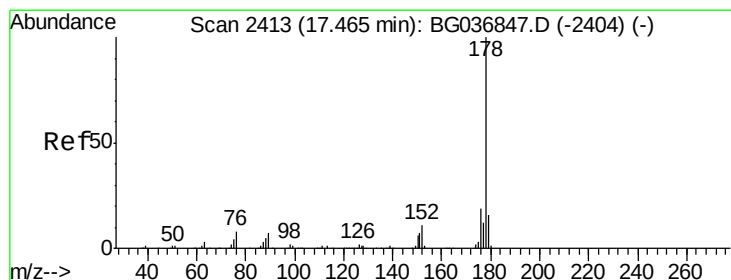
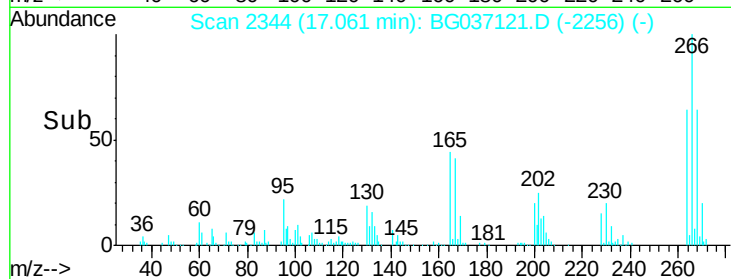
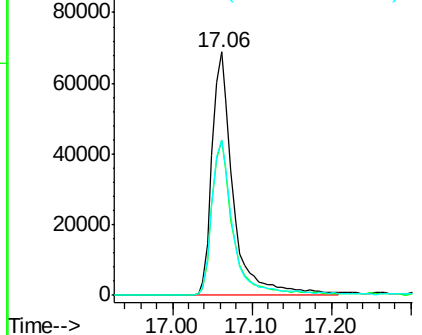


#69
 Pentachlorophenol
 Concen: 58.462 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.4	77.2
264	63.6	48.9	73.3

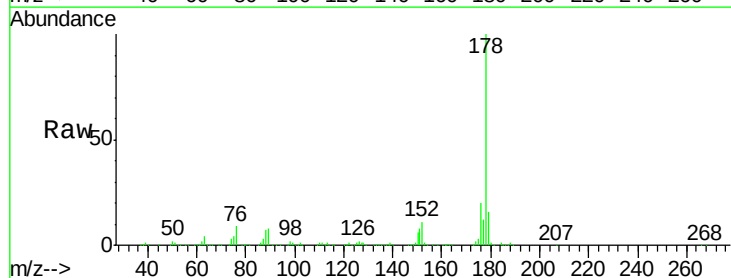


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

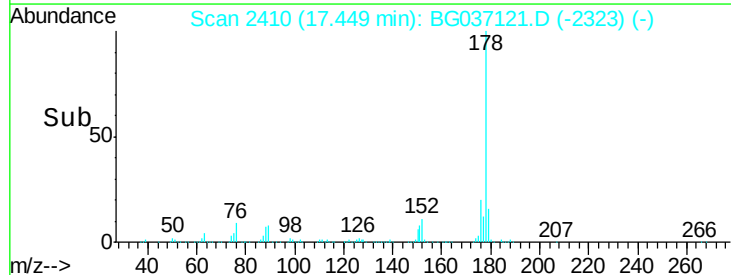
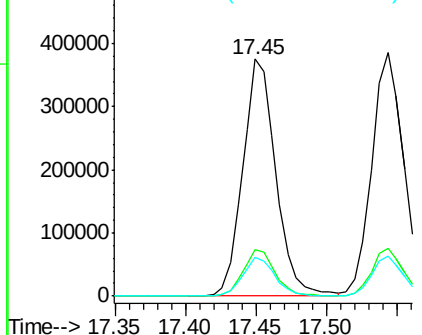


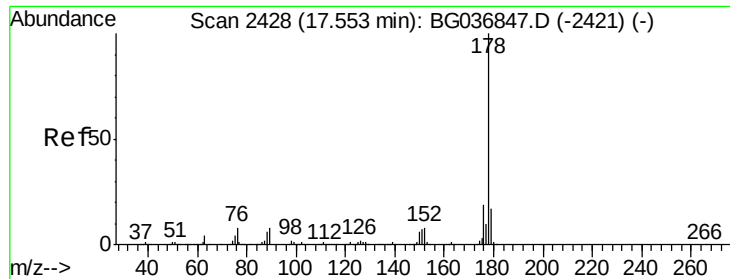
#70
 Phenanthrene
 Concen: 42.770 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.2	13.4	20.2



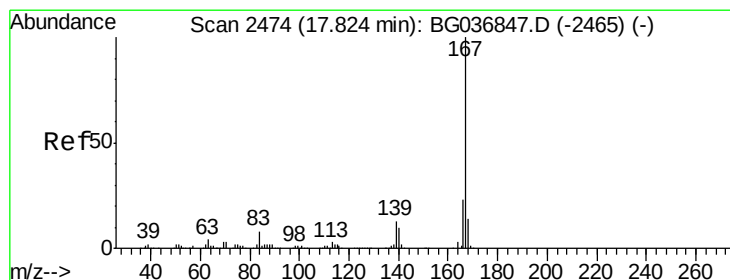
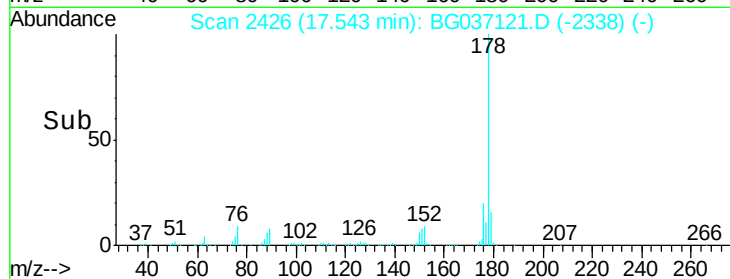
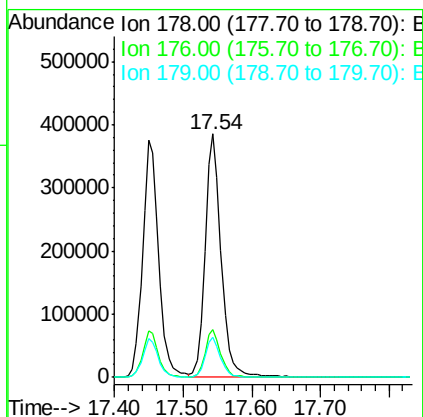
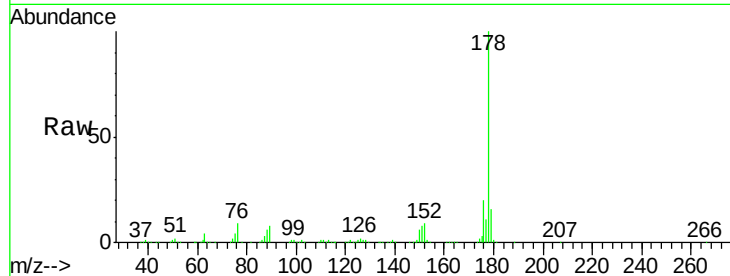
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





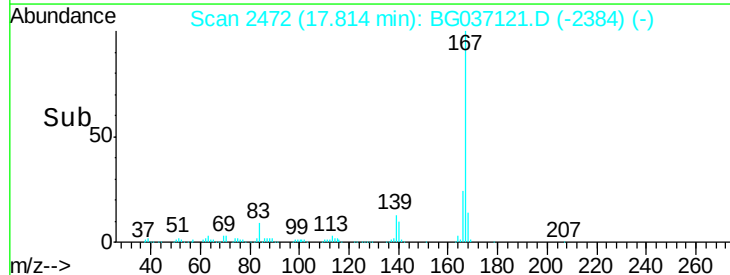
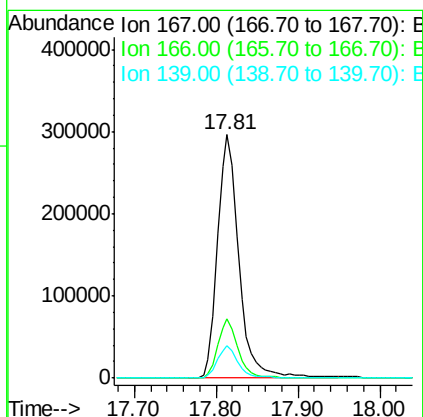
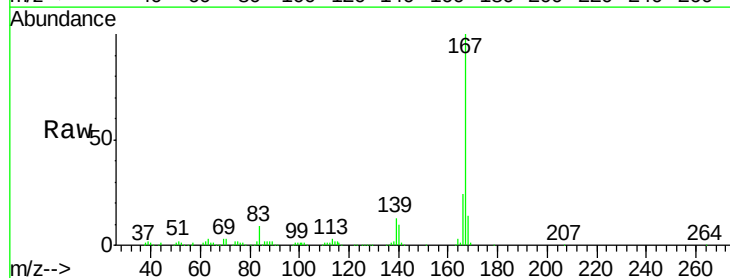
#71
 Anthracene
 Concen: 44.496 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

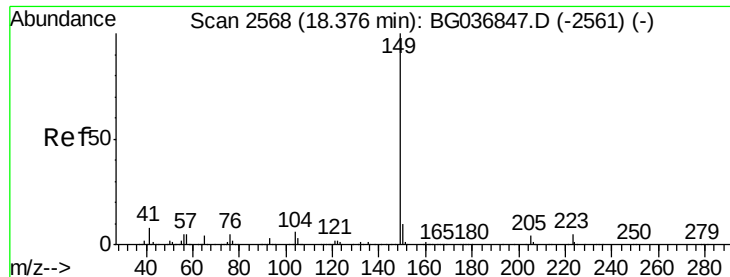
Tgt Ion:178 Resp: 631303
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.3 13.0 19.4



#72
 Carbazole
 Concen: 39.113 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:167 Resp: 541065
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.5 29.3
 139 13.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 42.017 ng

RT: 18.37 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

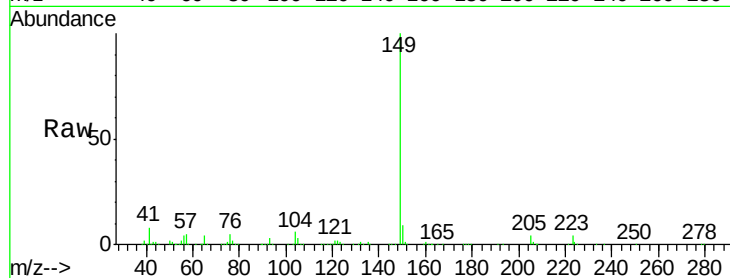
Tgt Ion:149 Resp: 645491

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

104 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

600000

500000

400000

300000

200000

100000

0

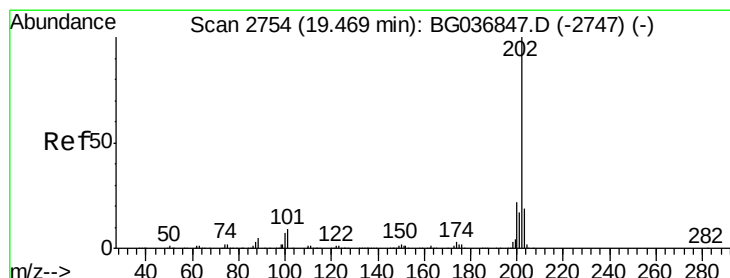
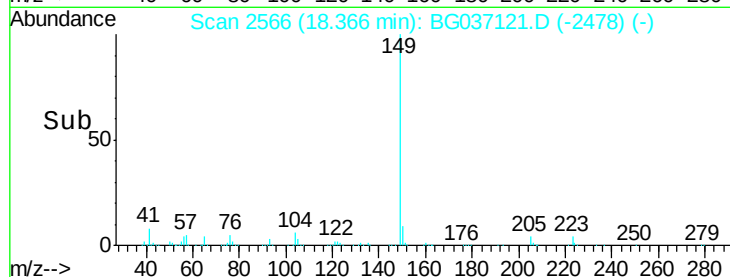
18.37

18.30

18.40

18.50

Time-->



#74

Fluoranthene

Concen: 42.555 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

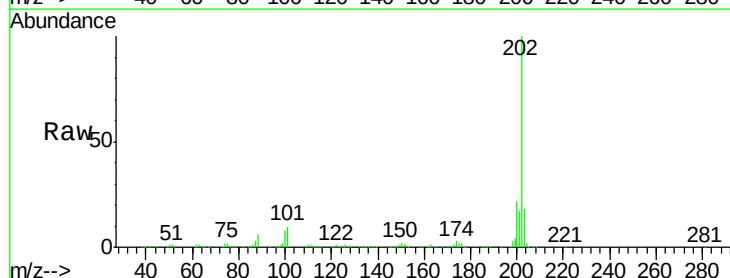
Tgt Ion:202 Resp: 734998

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.4

203 18.2 0.0 38.9



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

600000

500000

400000

300000

200000

100000

0

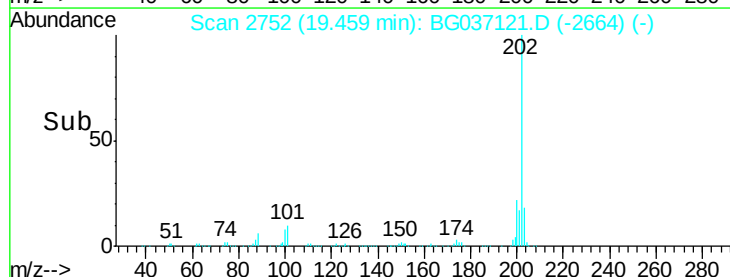
19.46

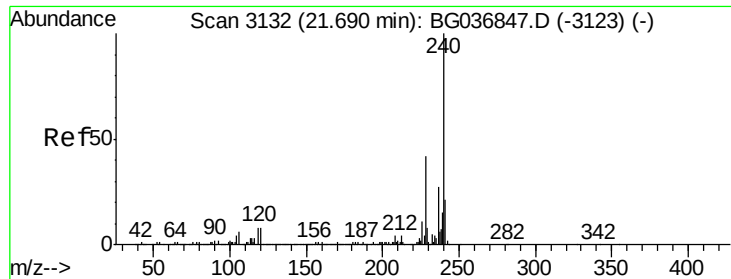
19.40

19.50

19.60

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

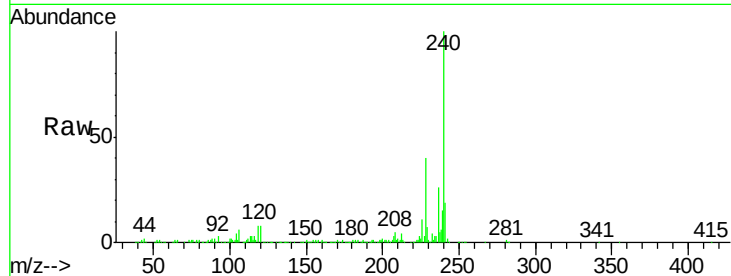
RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

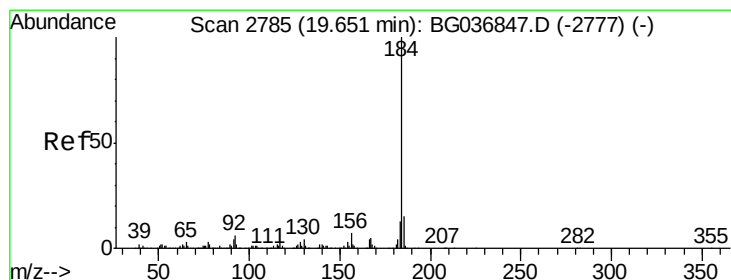
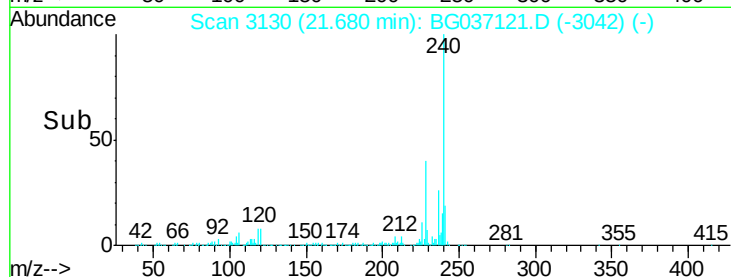
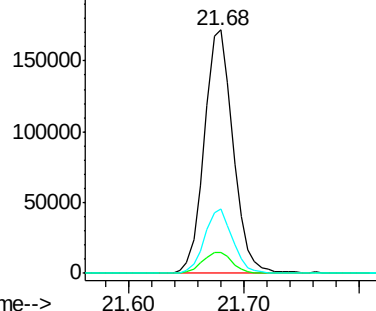
Tgt Ion:	240	Resp:	297910
Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.9	10.3
236	26.3	21.2	31.8



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



#76

Benzidine

Concen: 14.040 ng

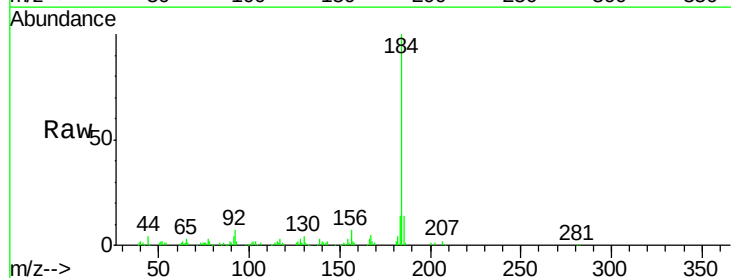
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

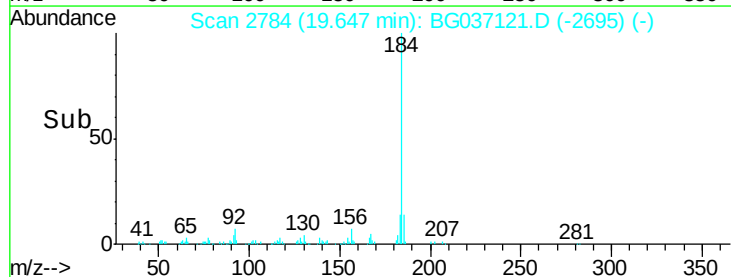
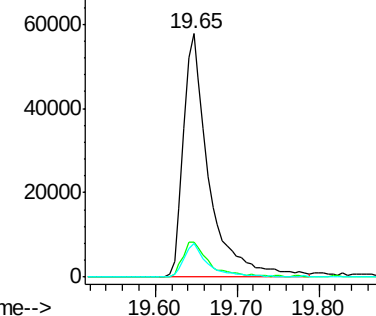
Tgt Ion:	184	Resp:	126437
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	13.6	10.9	16.3

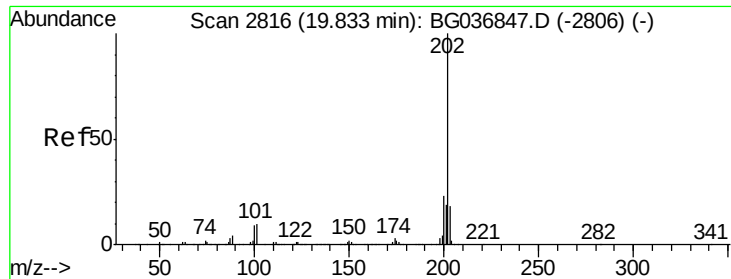


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

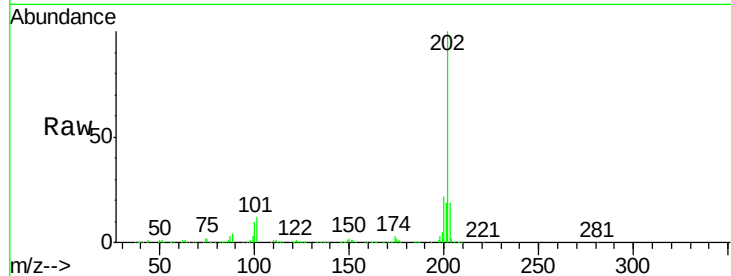
Ion 183.00 (182.70 to 183.70): E



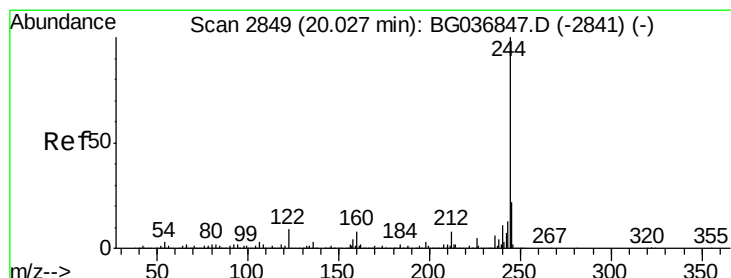
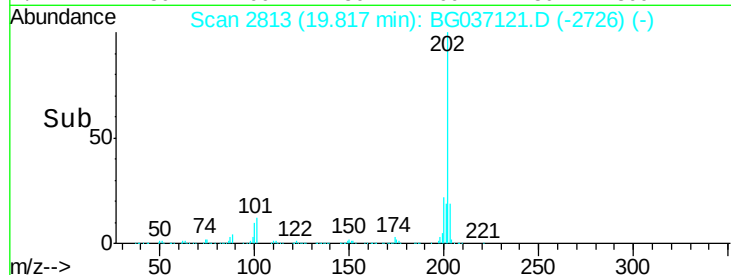
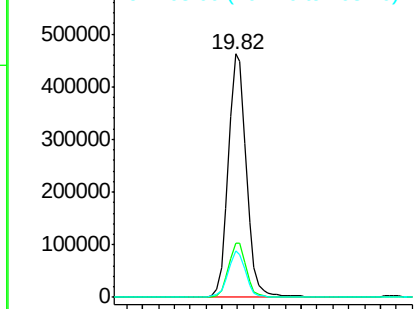


#77
 Pyrene
 Concen: 40.668 ng
 RT: 19.82 min Scan# 2813
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	202	Resp:	727027
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.3	27.5
203	18.9	15.1	22.7

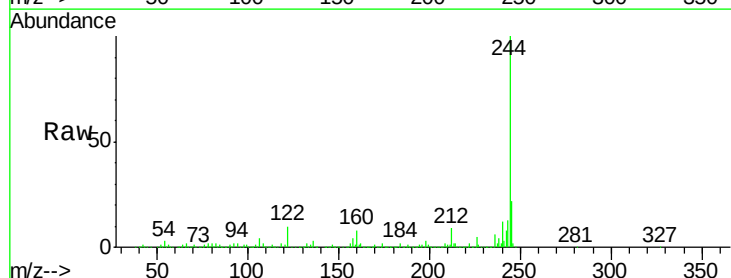


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

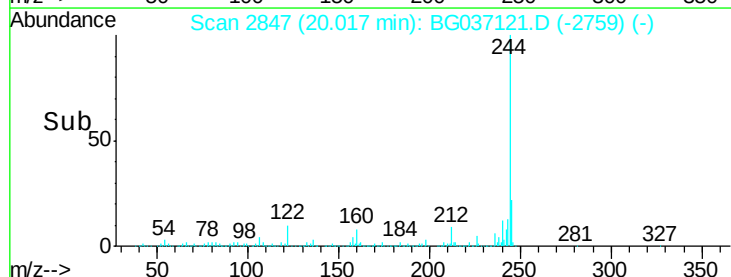
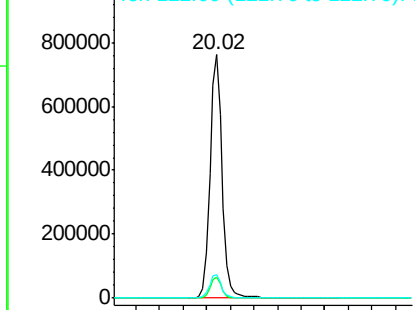


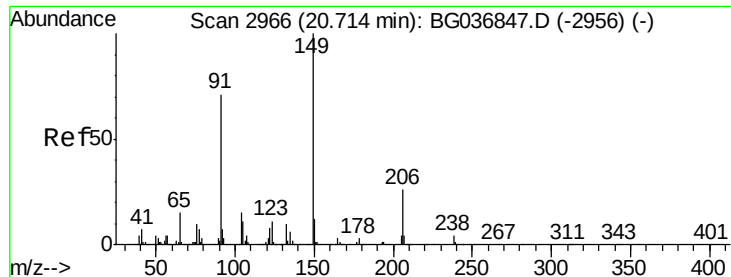
#78
 Terphenyl-d14
 Concen: 95.731 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	244	Resp:	1084588
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.5	7.1	10.7



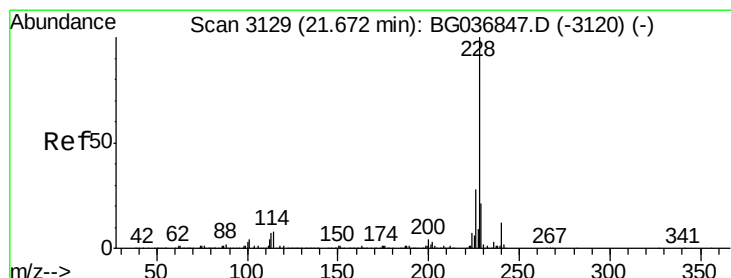
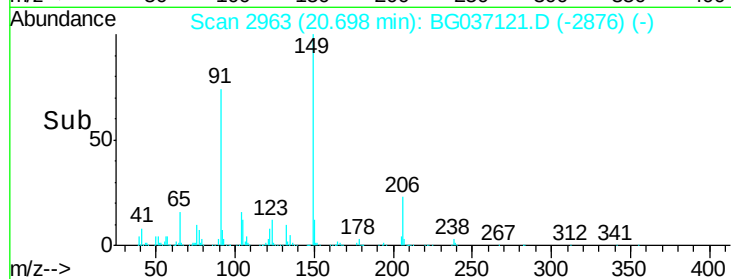
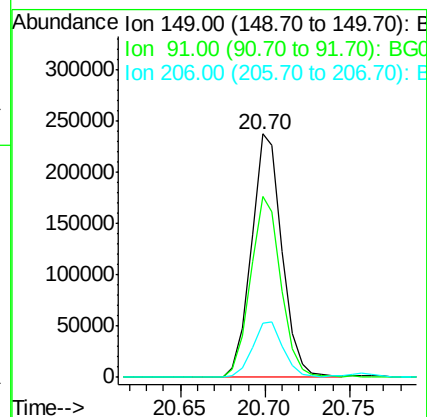
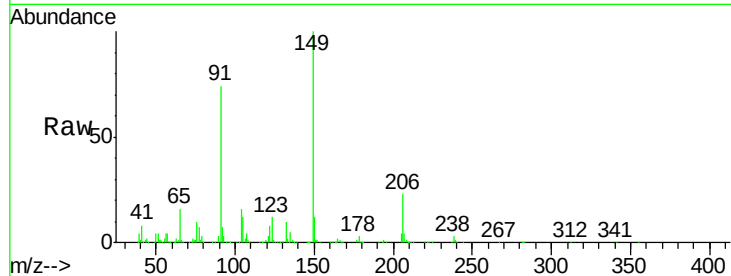
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





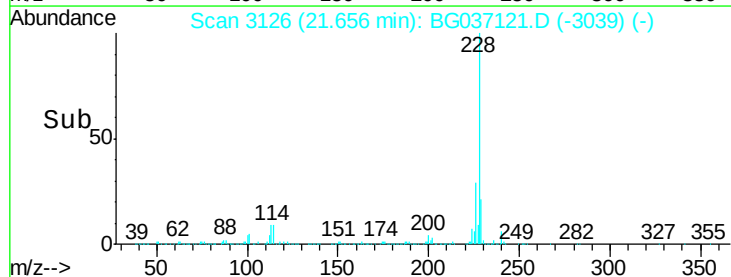
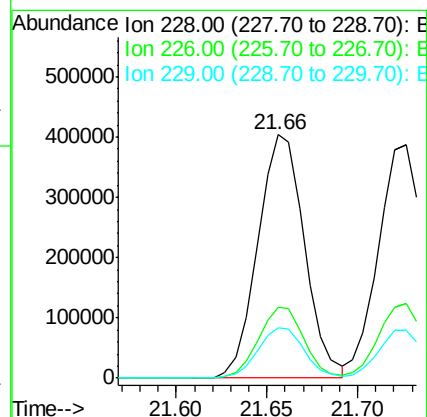
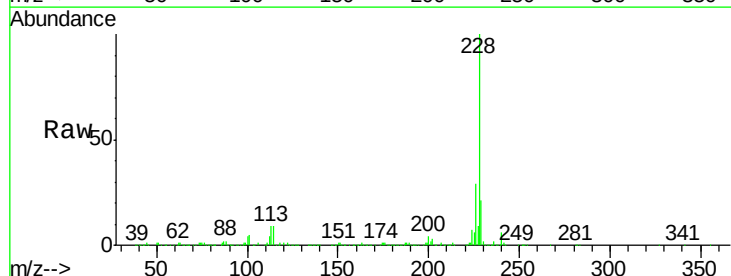
#79
Butylbenzylphthalate
Concen: 41.998 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

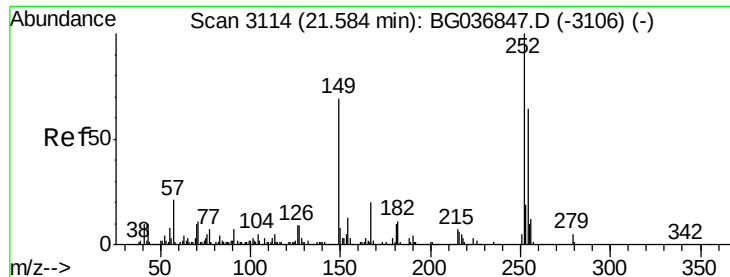
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	22.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 41.380 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

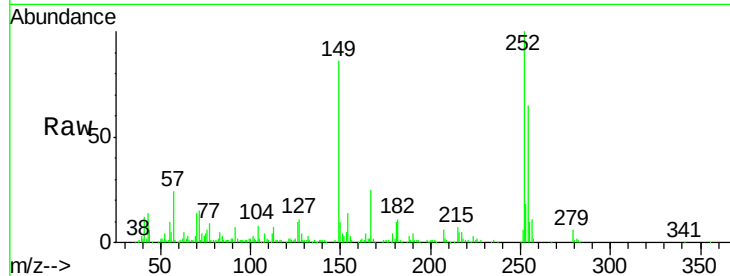
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.5	17.1	25.7



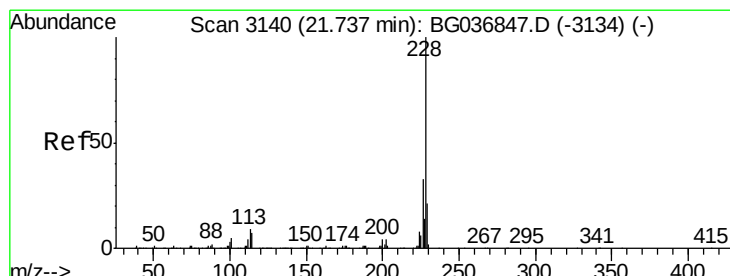
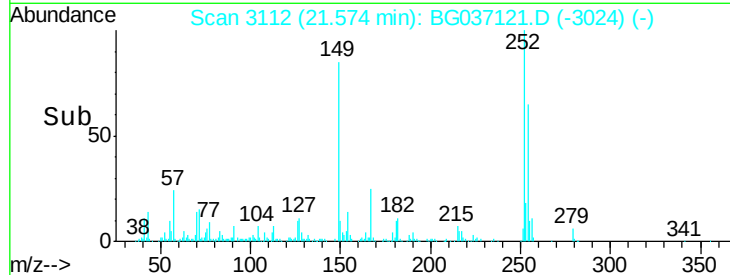
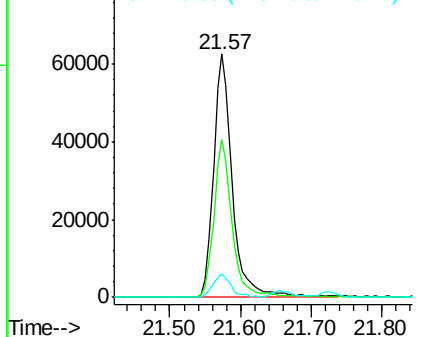


#81
 3,3'-Dichlorobenzidine
 Concen: 17.363 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion: 252 Resp: 114933
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.4
 126 9.8 7.4 11.0

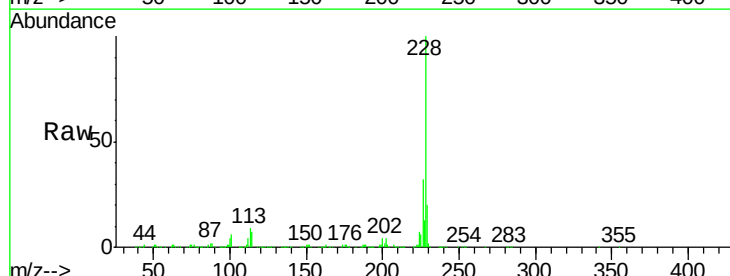


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

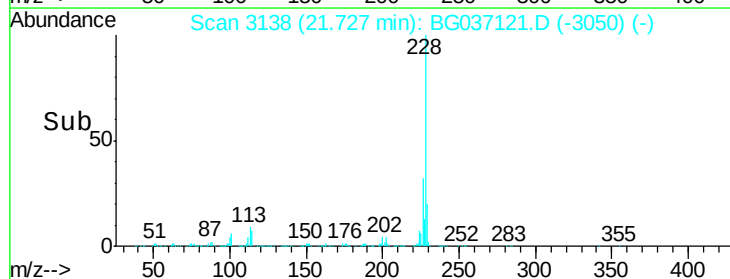
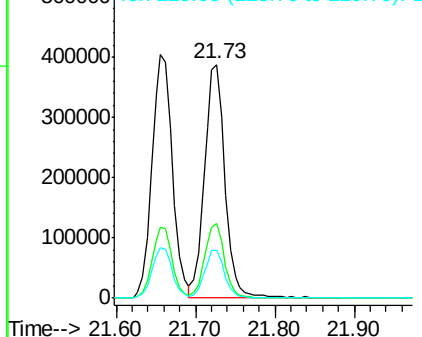


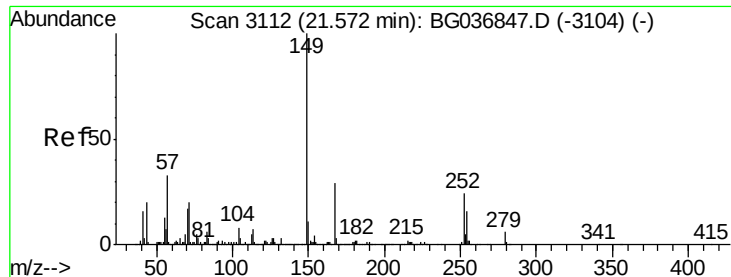
#82
 Chrysene
 Concen: 41.309 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion: 228 Resp: 694107
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.2 16.9 25.3



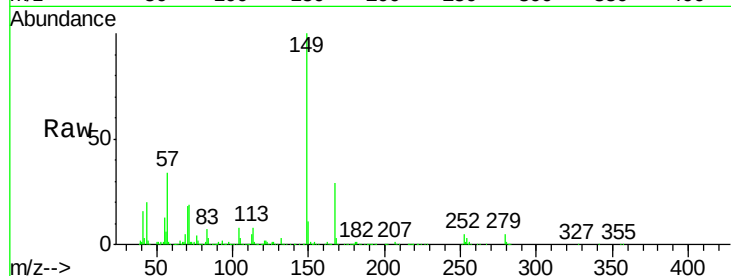
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



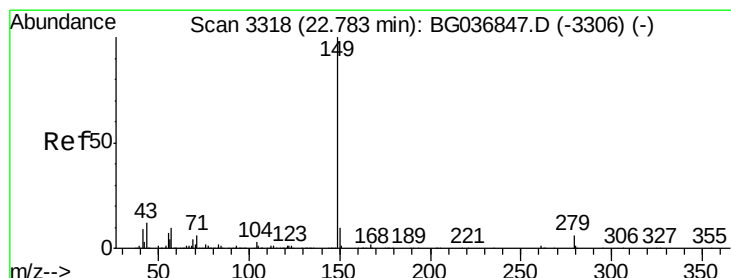
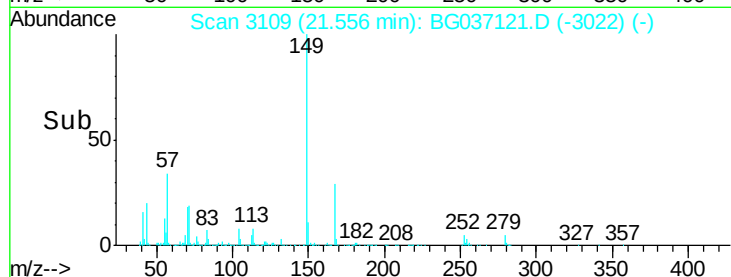
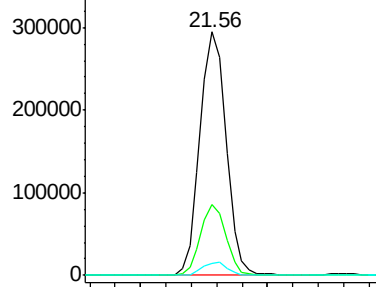


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.453 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.1	4.6	7.0

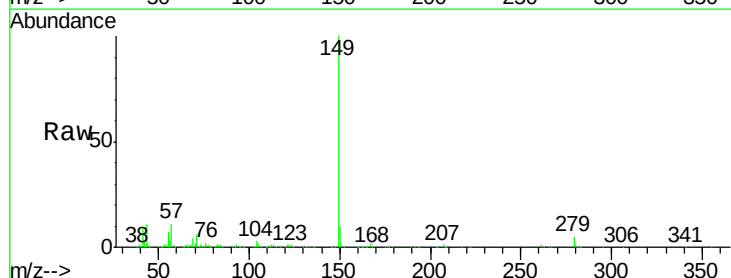


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

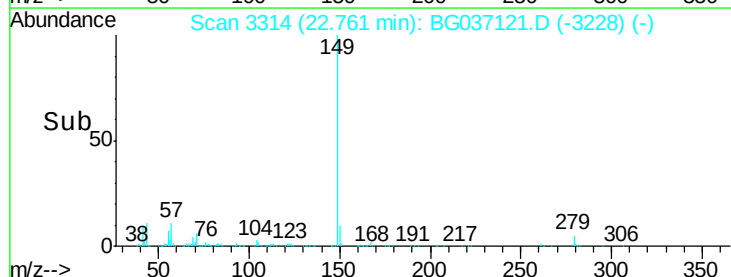
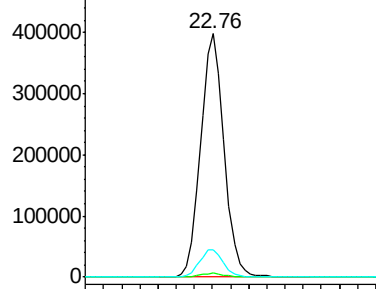


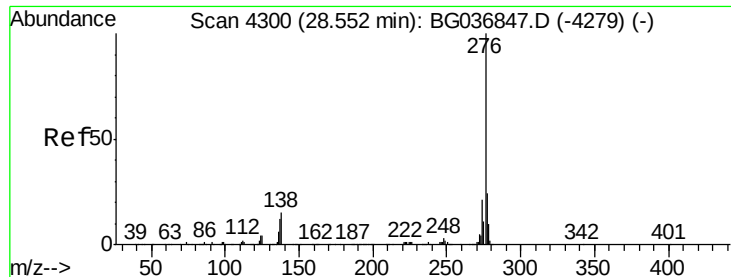
#84
 Di-n-octyl phthalate
 Concen: 43.568 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	10.0	15.0



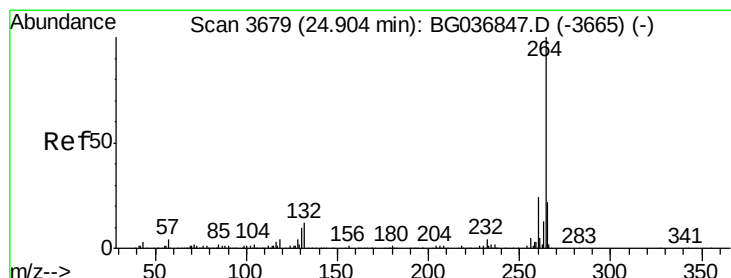
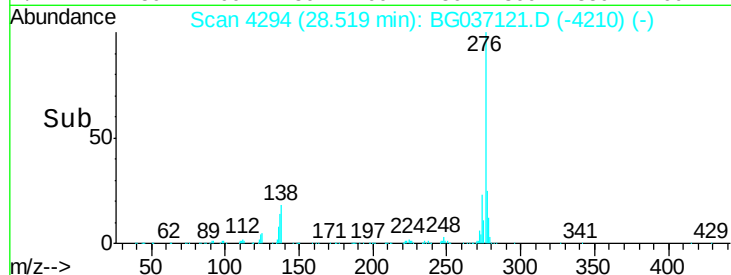
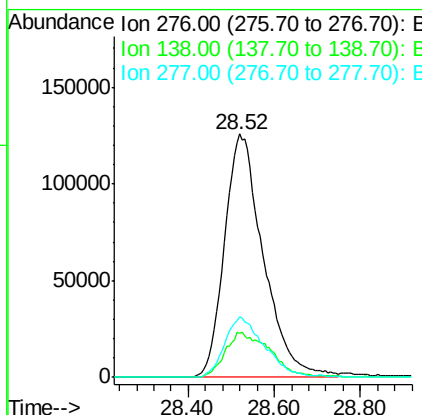
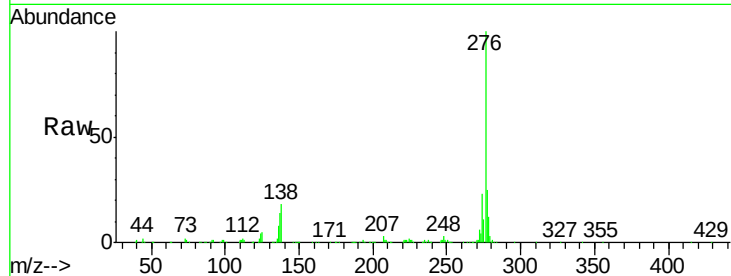
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





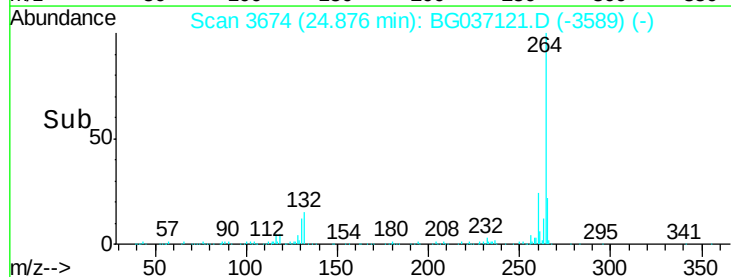
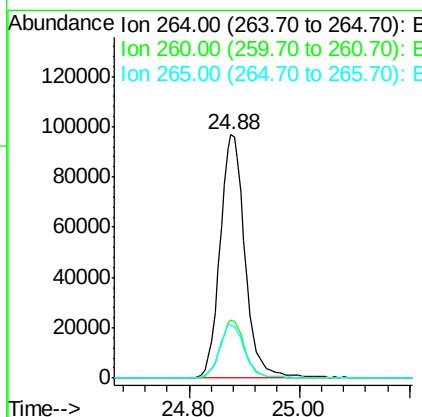
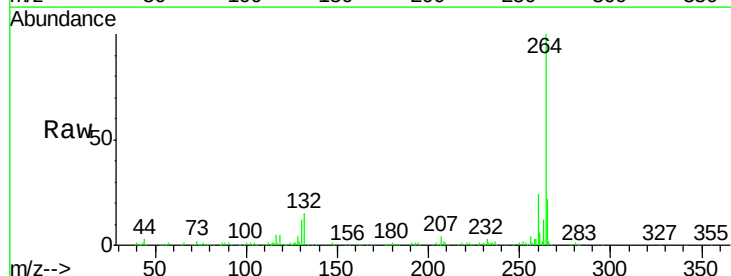
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.710 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.03 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

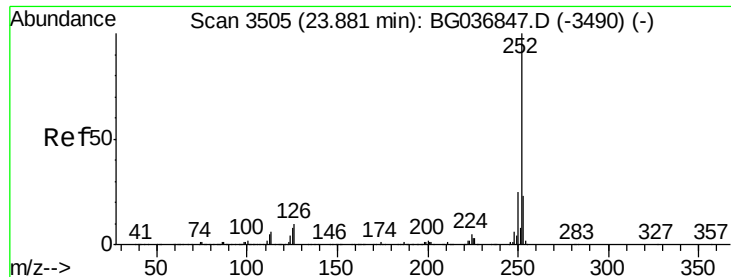
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8#
277	25.1	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

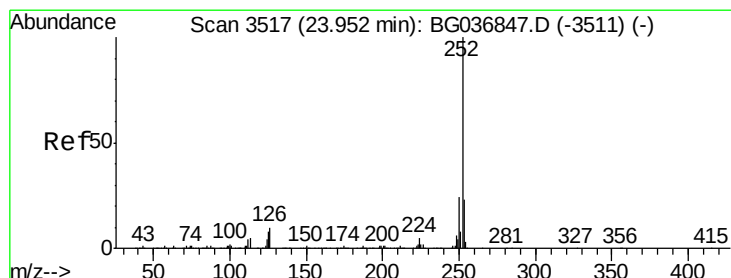
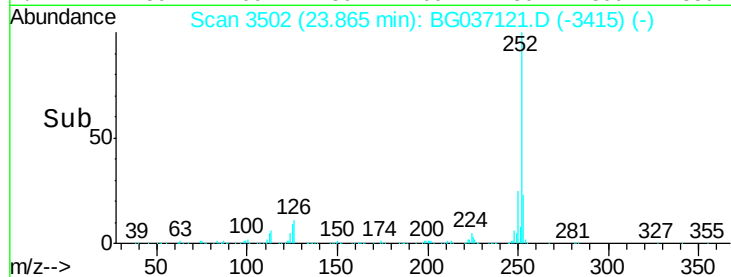
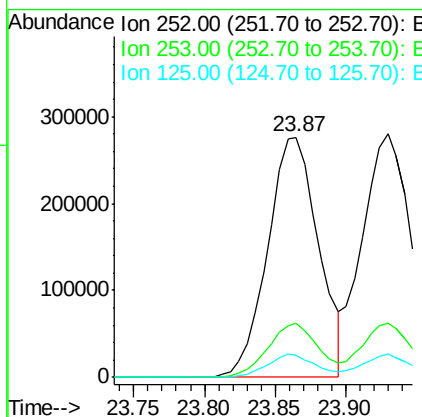
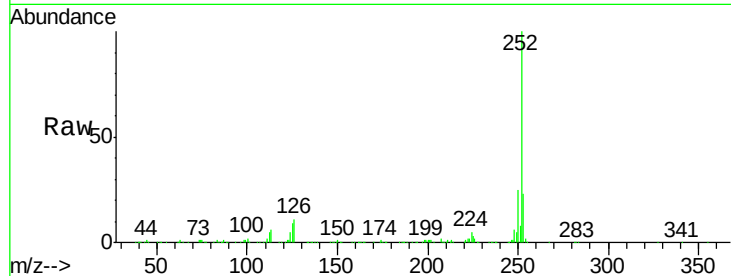
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.8	17.4	26.0





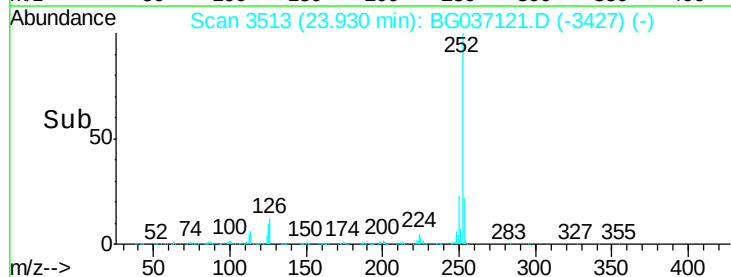
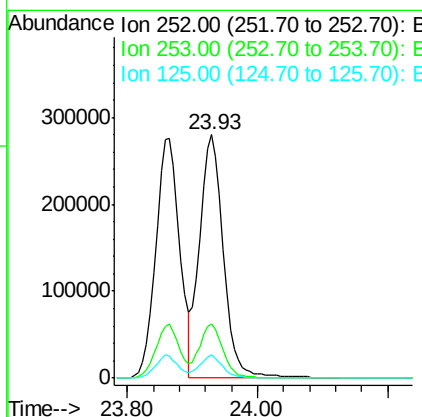
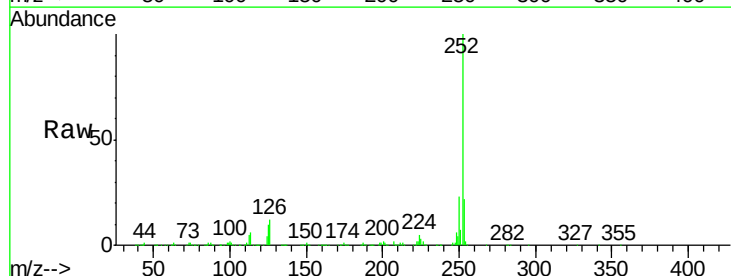
#87
Benzo(b)fluoranthene
Concen: 42.683 ng
RT: 23.87 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

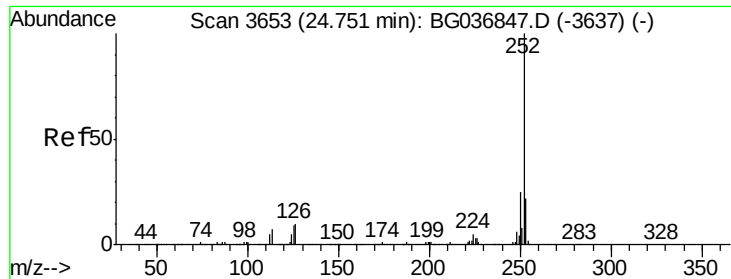
Tgt Ion:	252	Resp:	694259
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.0	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 43.393 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	252	Resp:	708114
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.5	7.0	10.6





#89

Benzo(a)pyrene

Concen: 44.255 ng

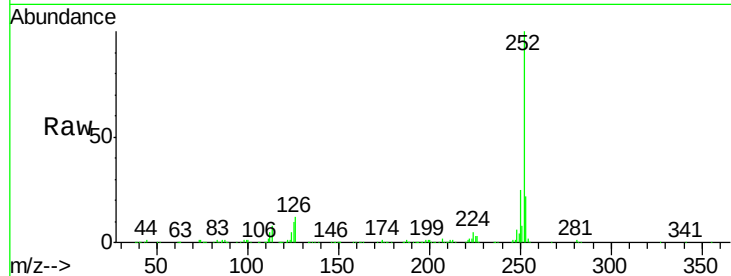
RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

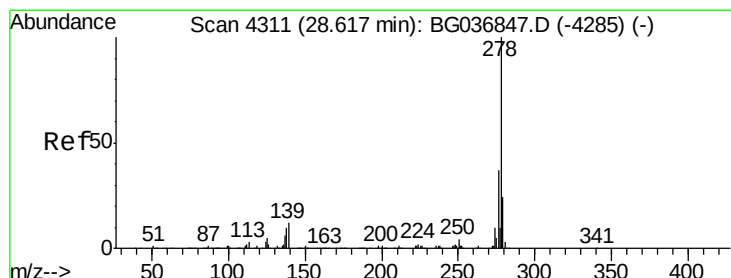
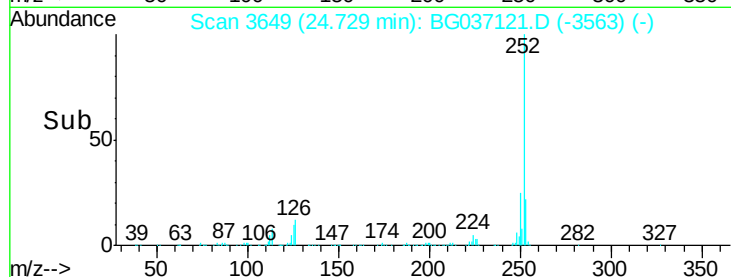
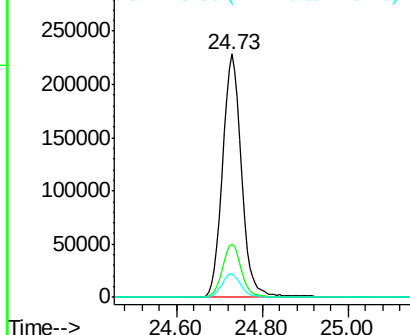
Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:	252	Resp:	695925
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.9	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.887 ng

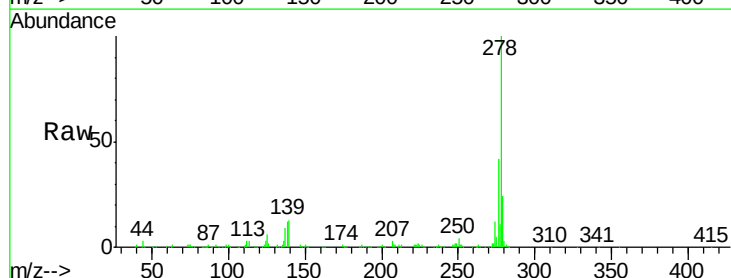
RT: 28.58 min Scan# 4305

Delta R.T. -0.03 min

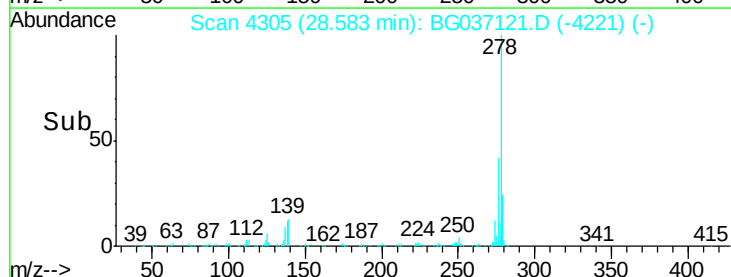
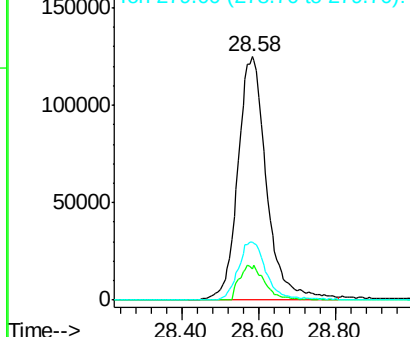
Lab File: BG037121.D

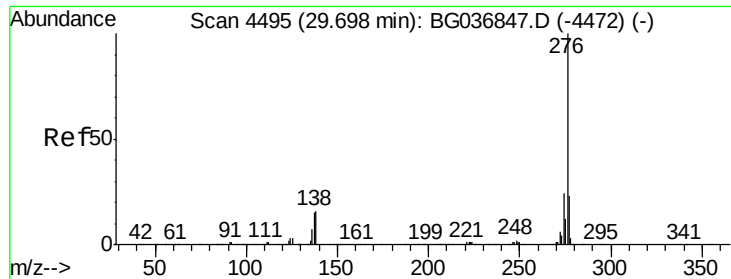
Acq: 3 Oct 2018 1:46

Tgt Ion:	278	Resp:	646795
Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.4
279	24.0	18.7	28.1



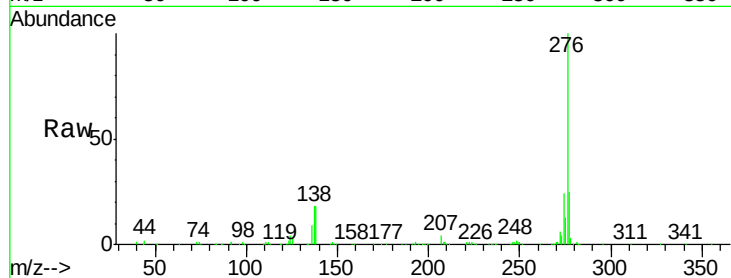
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.791 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	276	Resp:	647718
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	17.7	14.6	22.0



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

