

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037331.D
 Acq On : 15 Oct 2018 13:31
 Operator : JU/SJ
 Sample : PB113787BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 16 04:22:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	59045	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	266516	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	176839	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	428509	20.00	ng	0.00
76) Chrysene-d12	21.78	240	393104	20.00	ng	-0.01
87) Perylene-d12	25.12	264	416864	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	351044	104.63	ng	0.00
7) Phenol-d6	7.26	99	499556	98.10	ng	0.00
23) Nitrobenzene-d5	9.30	82	376726	92.93	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	170216	98.15	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1052261	89.36	ng	0.00
79) Terphenyl-d14	20.10	244	1490277	79.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52367	27.791	ng	97
3) Pyridine	3.94	79	155692	34.801	ng	92
4) n-Nitrosodimethylamine	3.86	42	73872	42.520	ng	# 94
6) Aniline	7.44	93	136701	20.507	ng	97
8) 2-Chlorophenol	7.67	128	185536	47.251	ng	97
9) Benzaldehyde	7.25	77	93319	26.617	ng	98
10) Phenol	7.28	94	256789	47.879	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	176222	40.219	ng	93
12) 1,3-Dichlorobenzene	8.00	146	186755	40.458	ng	98
13) 1,4-Dichlorobenzene	8.15	146	190437	40.749	ng	99
14) 1,2-Dichlorobenzene	8.47	146	181692	40.121	ng	99
15) Benzyl Alcohol	8.36	79	171640	43.090	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	312581	36.087	ng	97
17) 2-Methylphenol	8.54	107	173521	48.308	ng	99
18) Hexachloroethane	9.20	117	60648	38.021	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	147066	38.145	ng	92
20) 3+4-Methylphenols	8.88	107	238025	47.392	ng	98
22) Acetophenone	8.94	105	279632	41.622	ng	# 97
24) Nitrobenzene	9.34	77	194676	44.836	ng	96
25) Isophorone	9.85	82	420556	45.445	ng	96
26) 2-Nitrophenol	10.05	139	59525	39.141	ng	98
27) 2,4-Dimethylphenol	10.09	122	198252	51.253	ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	256496	44.301	ng	95
29) 2,4-Dichlorophenol	10.57	162	197918	50.406	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	196611	41.149	ng	99
31) Naphthalene	10.99	128	587646	45.369	ng	99
32) Benzoic acid	10.21	122	81528	38.171	ng	94
33) 4-Chloroaniline	11.09	127	58902	9.694	ng	93
34) Hexachlorobutadiene	11.25	225	116270	39.186	ng	95
35) Caprolactam	11.89	113	79121m	49.428	ng	
36) 4-Chloro-3-methylphenol	12.20	107	225292	48.583	ng	99
37) 2-Methylnaphthalene	12.59	142	446185	47.203	ng	99
38) 1-Methylnaphthalene	12.80	142	428309	46.394	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	230324	40.219	ng	99

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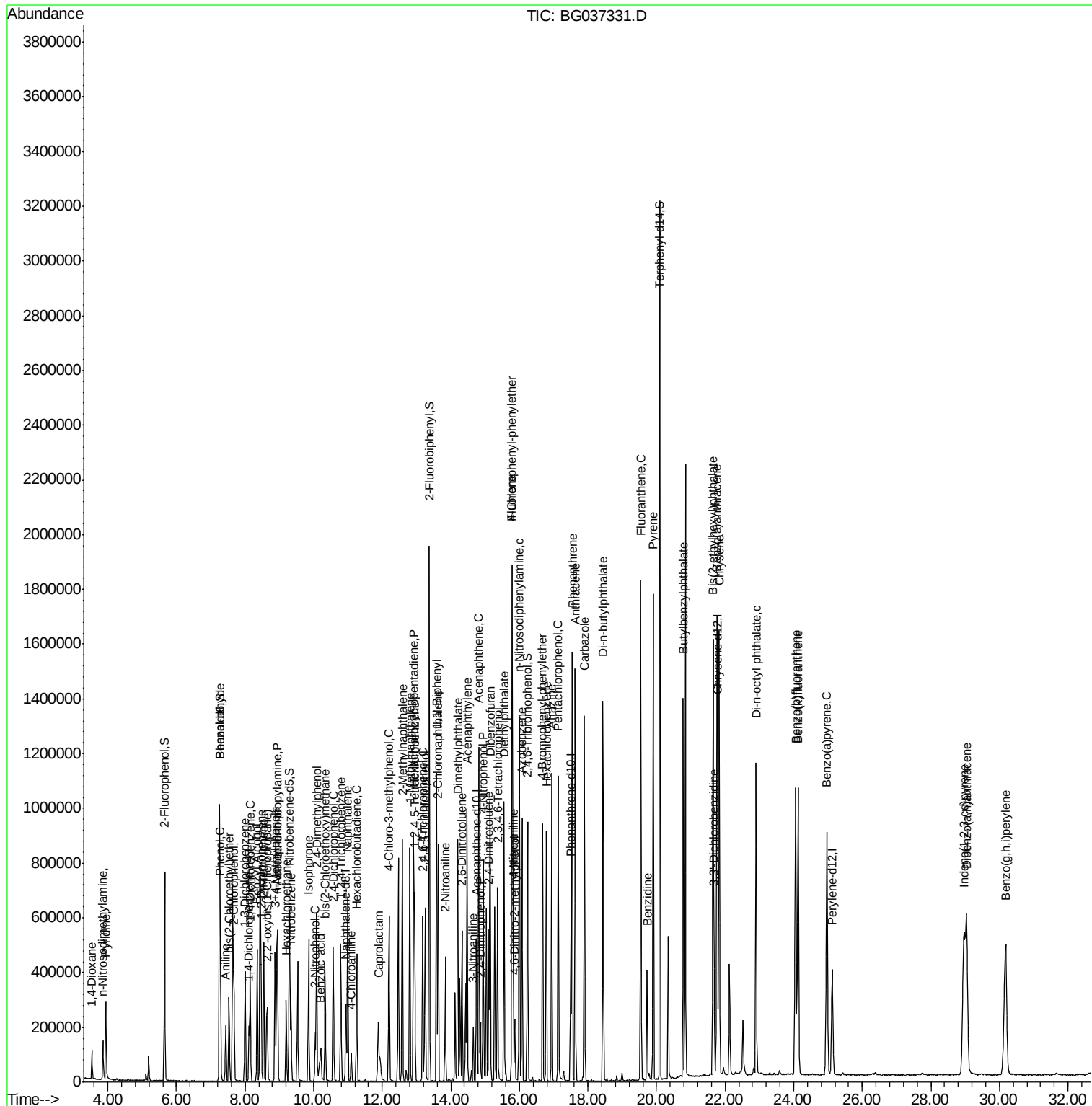
Quant Time: Oct 16 04:22:29 2018
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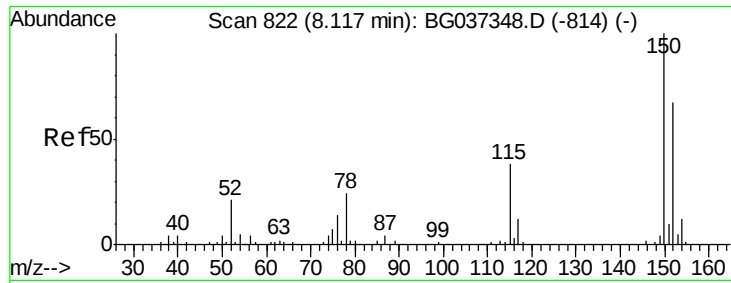
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	238079	100.843	ng	96
43) 2,4,6-Trichlorophenol	13.18	196	162211	48.827	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	181730	50.841	ng	98
46) 1,1'-Biphenyl	13.59	154	594430	40.863	ng	99
47) 2-Chloronaphthalene	13.63	162	467022	42.502	ng	99
48) 2-Nitroaniline	13.84	65	119575	41.104	ng	94
49) Acenaphthylene	14.48	152	775900	46.160	ng	99
50) Dimethylphthalate	14.20	163	620620	44.658	ng	100
51) 2,6-Dinitrotoluene	14.33	165	121218	45.215	ng	99
52) Acenaphthene	14.81	154	455128	43.835	ng	100
53) 3-Nitroaniline	14.65	138	50569	17.392	ng	97
54) 2,4-Dinitrophenol	14.86	184	54186	77.921	ng	98
55) Dibenzofuran	15.15	168	725718	43.076	ng	98
56) 4-Nitrophenol	14.95	139	223575	98.642	ng	97
57) 2,4-Dinitrotoluene	15.11	165	169459	49.421	ng	99
58) Fluorene	15.79	166	594918	46.691	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	159008	50.245	ng	99
60) Diethylphthalate	15.55	149	636896	44.222	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	311362	41.806	ng	100
62) 4-Nitroaniline	15.82	138	142312	46.630	ng	92
63) Azobenzene	16.08	77	589632	42.700	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	53342	40.789	ng	99
66) n-Nitrosodiphenylamine	16.00	169	554288	44.047	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	200535	43.362	ng	99
68) Hexachlorobenzene	16.79	284	202804	42.295	ng	95
69) Atrazine	16.94	200	215458	46.067	ng	97
70) Pentachlorophenol	17.13	266	222567	71.944	ng	93
71) Phenanthrene	17.54	178	1005368	46.091	ng	99
72) Anthracene	17.63	178	1017820	47.672	ng	98
73) Carbazole	17.90	167	943946	42.910	ng	99
74) Di-n-butylphthalate	18.44	149	1080726	45.837	ng	100
75) Fluoranthene	19.54	202	1188178	46.606	ng	98
77) Benzidine	19.72	184	254394	16.916	ng	99
78) Pyrene	19.90	202	1187866	46.364	ng	99
80) Butylbenzylphthalate	20.78	149	458993	46.046	ng	95
81) Benzo(a)anthracene	21.76	228	1126244	47.837	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	183221	20.174	ng	96
83) Chrysene	21.83	228	1029327	45.833	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	660868	46.170	ng	99
85) Di-n-octyl phthalate	22.90	149	1062681	45.742	ng	99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1207895	48.523	ng	# 90
88) Benzo(b)fluoranthene	24.06	252	1101796	48.614	ng	99
89) Benzo(k)fluoranthene	24.13	252	1050022	46.952	ng	97
90) Benzo(a)pyrene	24.97	252	1068912	49.185	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	992581	47.734	ng	96
92) Benzo(g,h,i)perylene	30.18	276	1013630	48.807	ng	97

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

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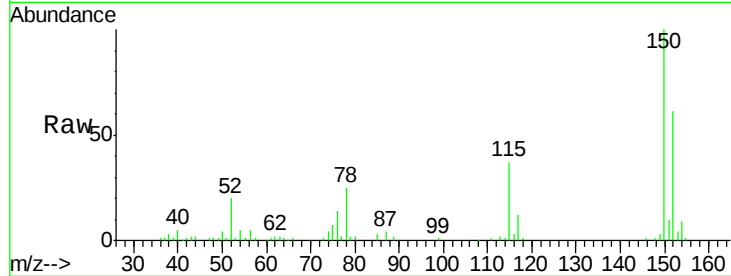




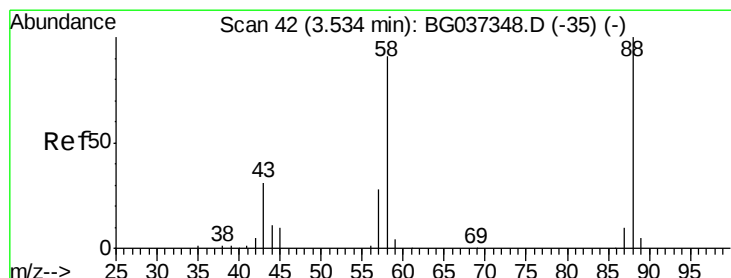
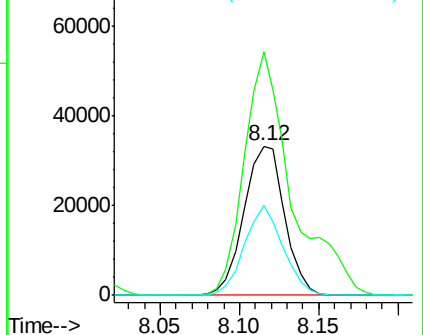
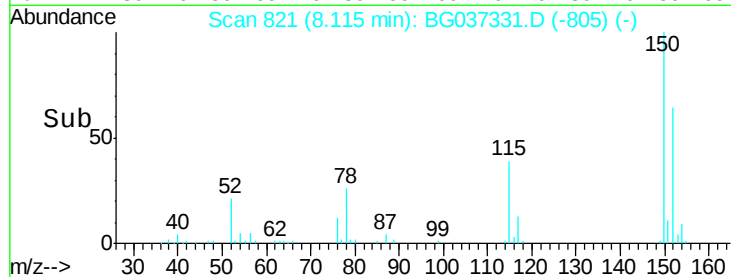
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:152 Resp: 59045
Ion Ratio Lower Upper
152 100
150 163.2 126.0 189.0
115 60.0 45.5 68.3



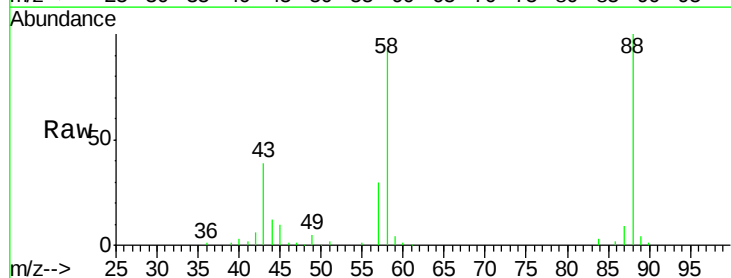
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



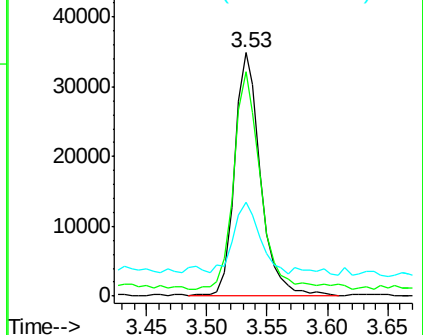
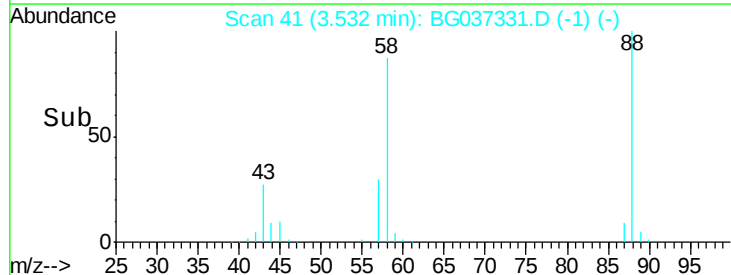
#2

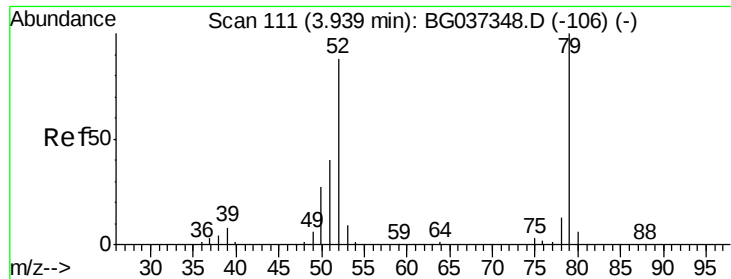
1,4-Dioxane
Concen: 27.791 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 88 Resp: 52367
Ion Ratio Lower Upper
88 100
58 91.2 74.4 111.6
43 29.4 25.8 38.8



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





#3

Pyridine

Concen: 34.801 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

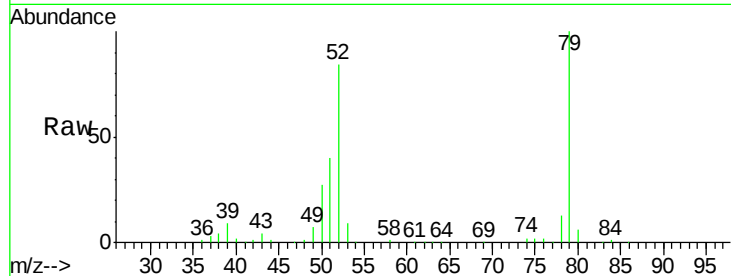
Tgt Ion: 79 Resp: 155692

Ion Ratio Lower Upper

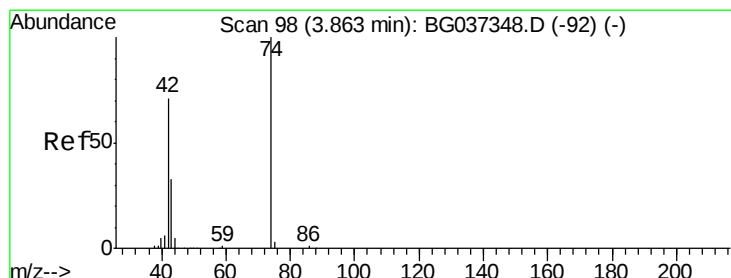
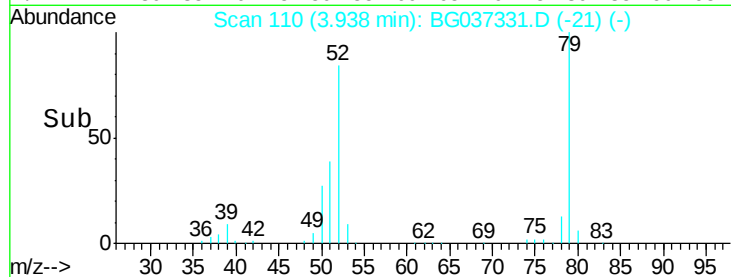
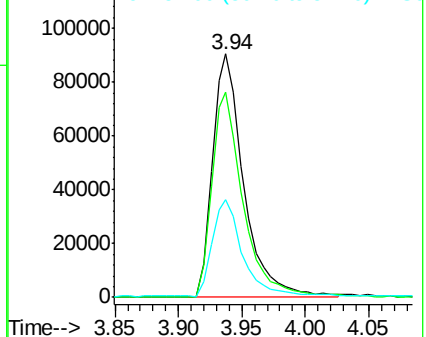
79 100

52 84.2 74.2 111.2

51 40.1 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 42.520 ng

RT: 3.86 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

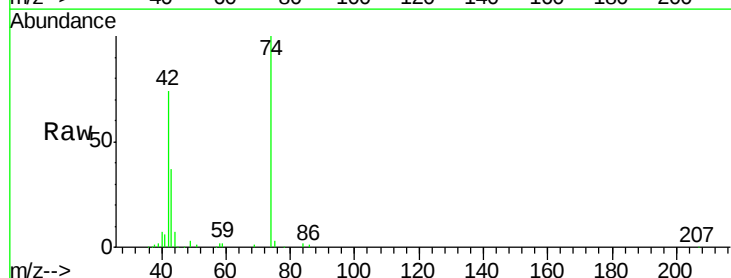
Tgt Ion: 42 Resp: 73872

Ion Ratio Lower Upper

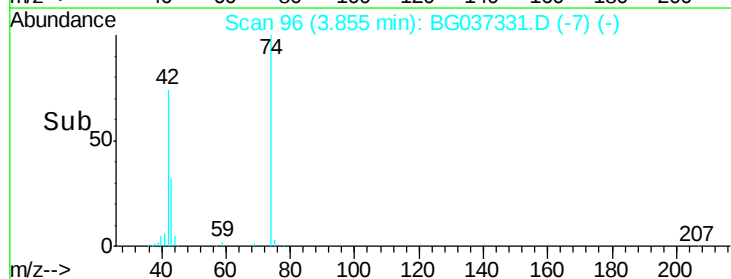
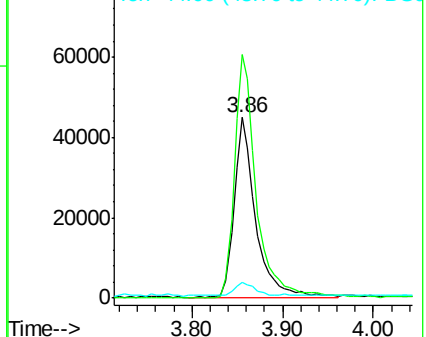
42 100

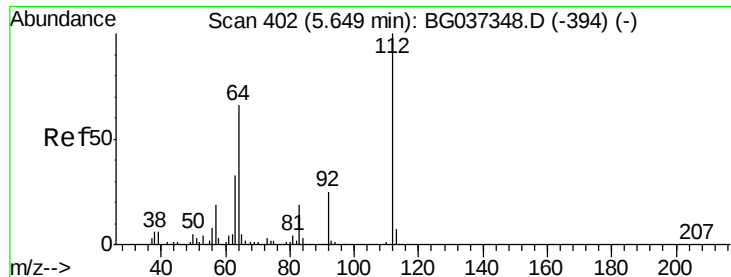
74 134.7 102.0 153.0

44 8.8 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 104.633 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

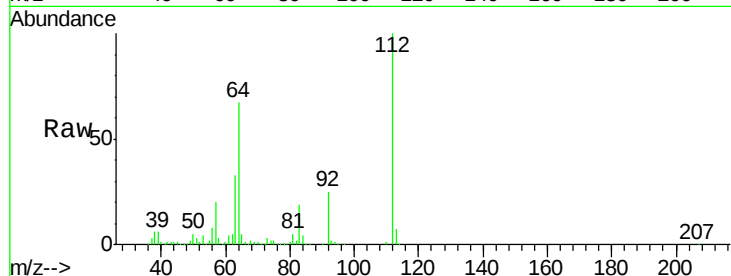
Tgt Ion: 112 Resp: 351044

Ion Ratio Lower Upper

112 100

64 66.9 53.1 79.7

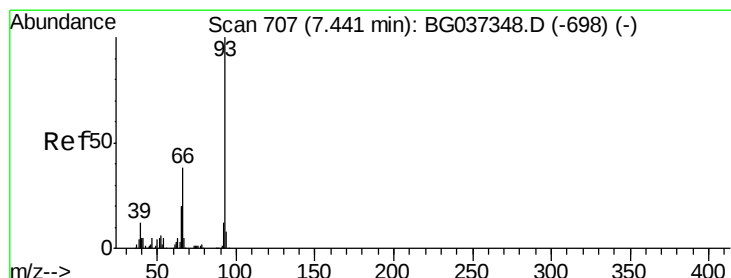
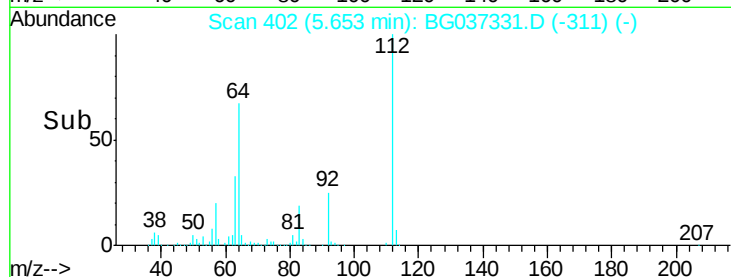
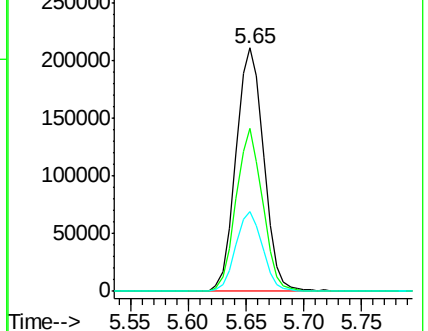
63 32.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 20.507 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

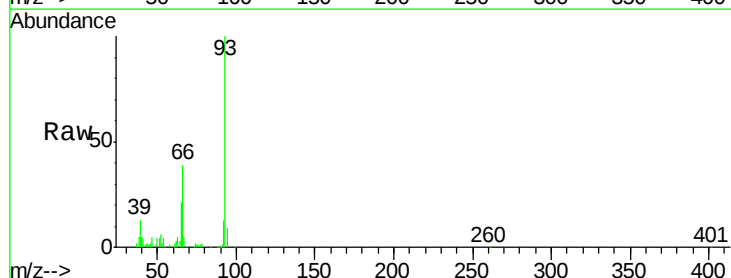
Tgt Ion: 93 Resp: 136701

Ion Ratio Lower Upper

93 100

66 38.5 32.8 49.2

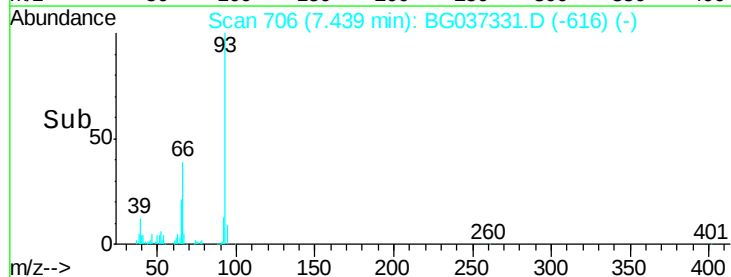
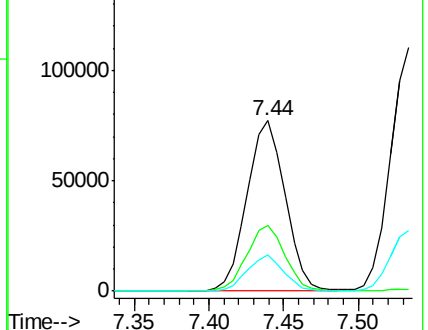
65 21.3 16.4 24.6

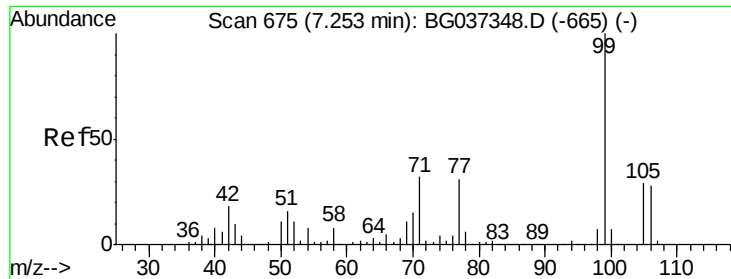


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 98.099 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

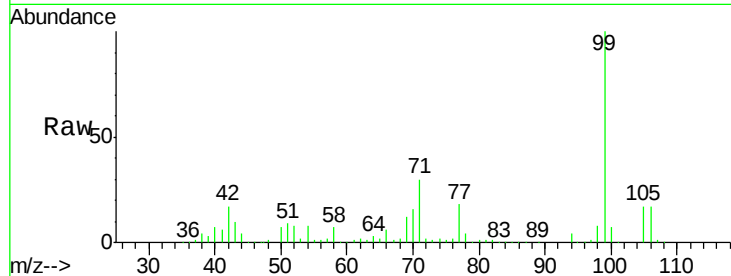
Tgt Ion: 99 Resp: 499556

Ion Ratio Lower Upper

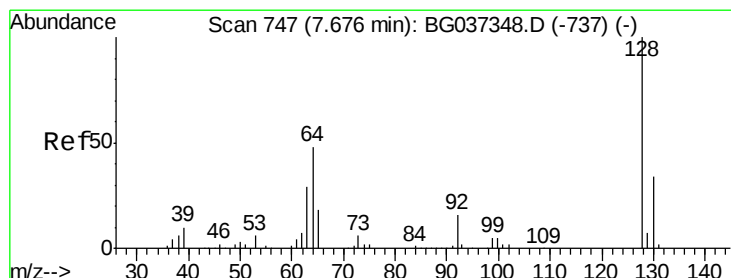
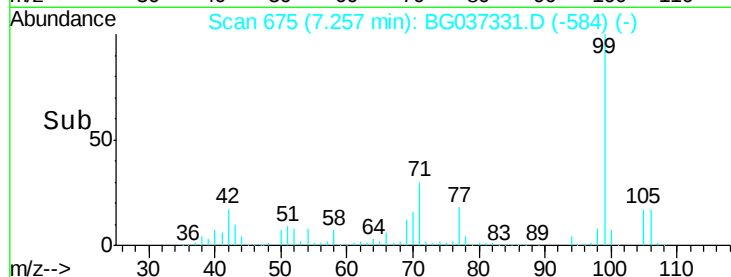
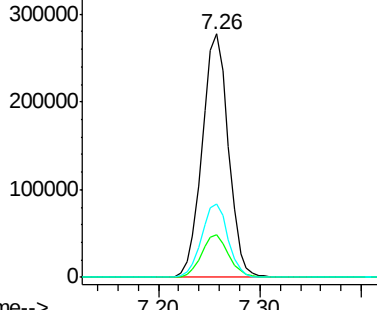
99 100

42 17.3 15.0 22.4

71 30.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 47.251 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

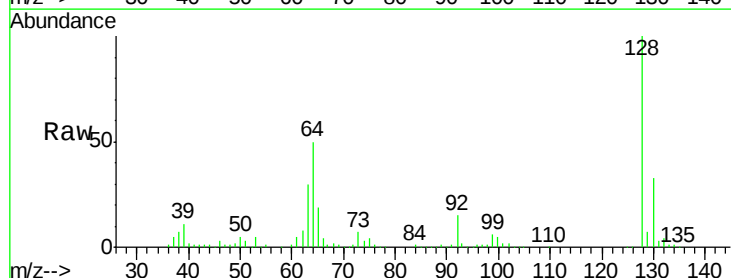
Tgt Ion: 128 Resp: 185536

Ion Ratio Lower Upper

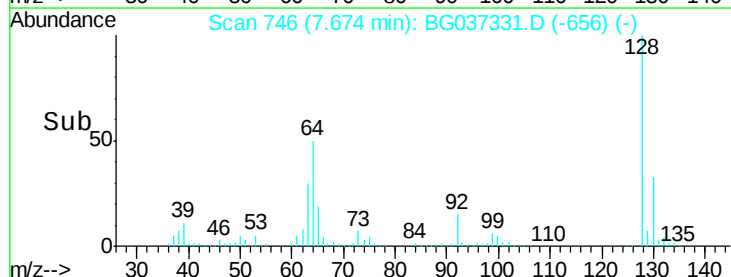
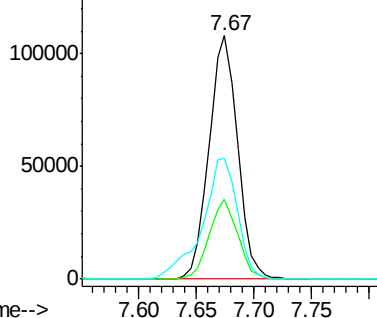
128 100

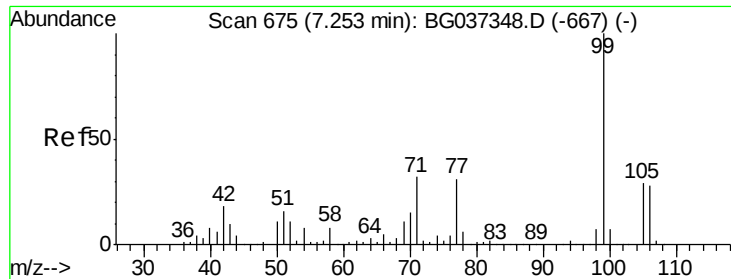
130 32.6 12.0 52.0

64 49.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 26.617 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

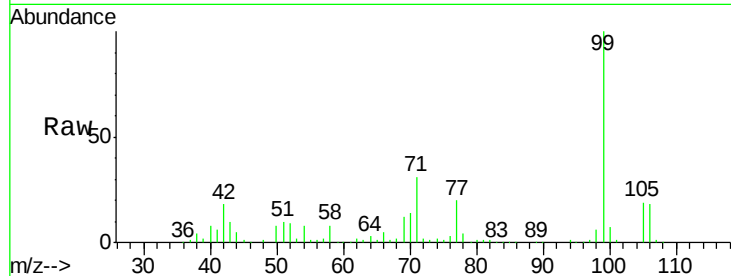
Tgt Ion: 77 Resp: 93319

Ion Ratio Lower Upper

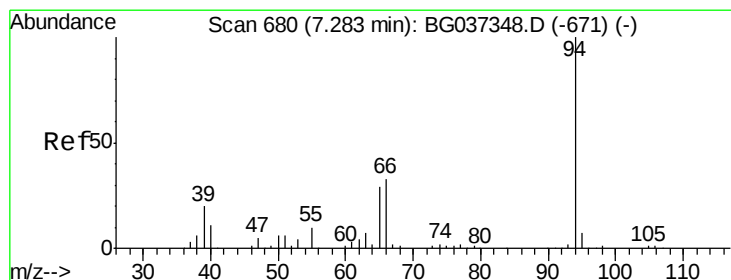
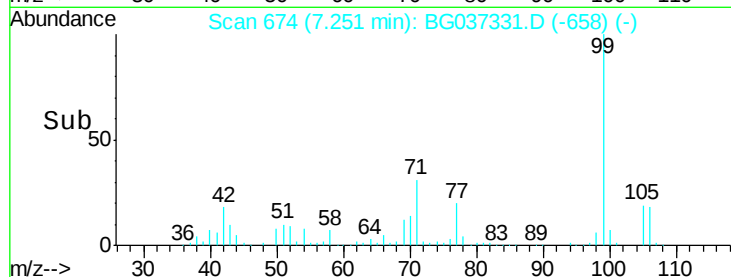
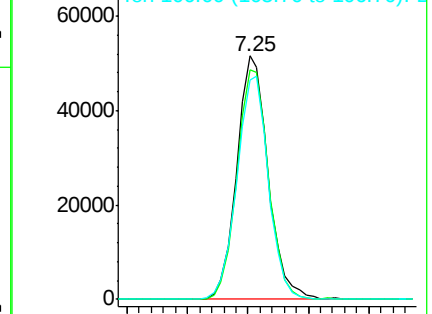
77 100

105 94.5 72.6 112.6

106 90.1 71.3 111.3



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



#10

Phenol

Concen: 47.879 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

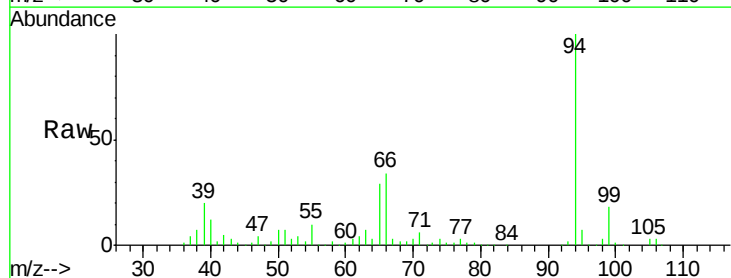
Tgt Ion: 94 Resp: 256789

Ion Ratio Lower Upper

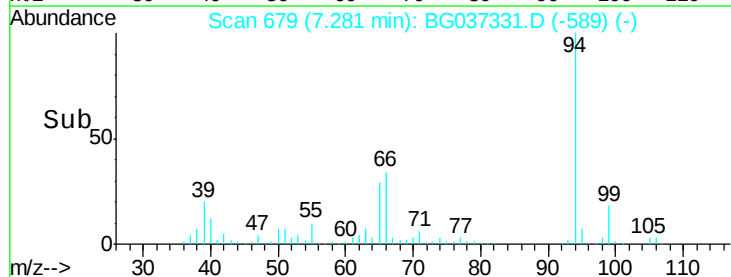
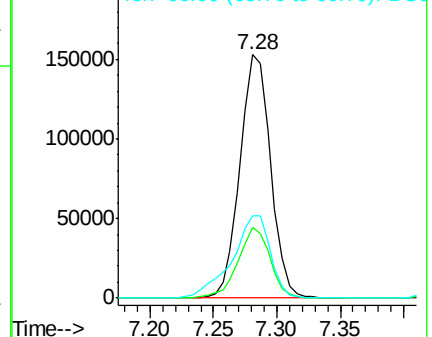
94 100

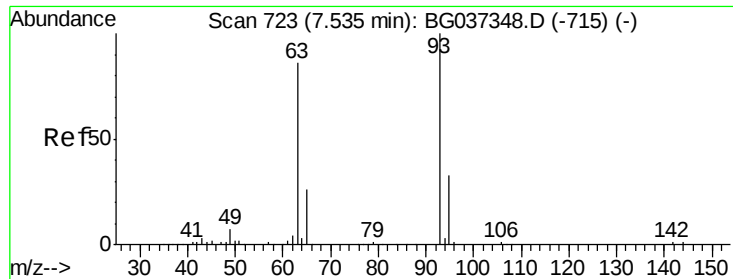
65 29.3 9.7 49.7

66 33.6 15.9 55.9



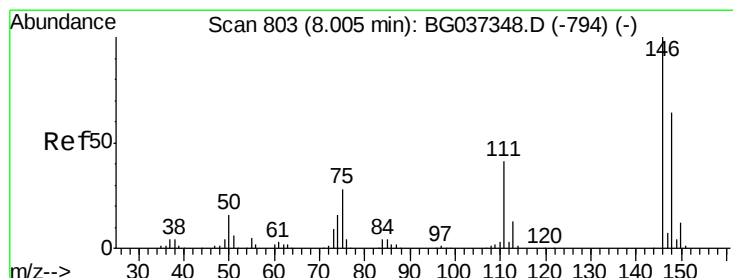
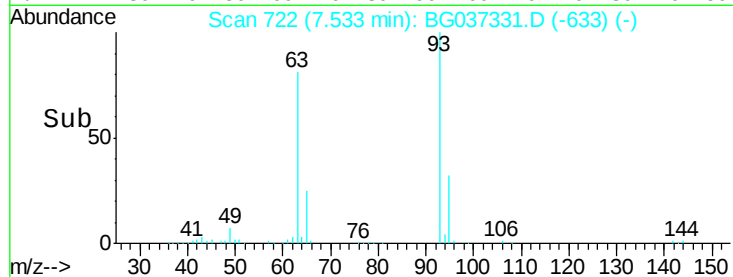
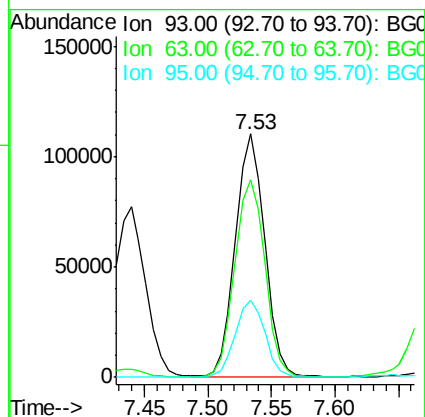
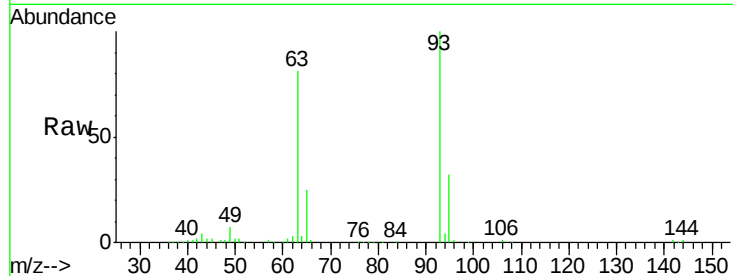
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





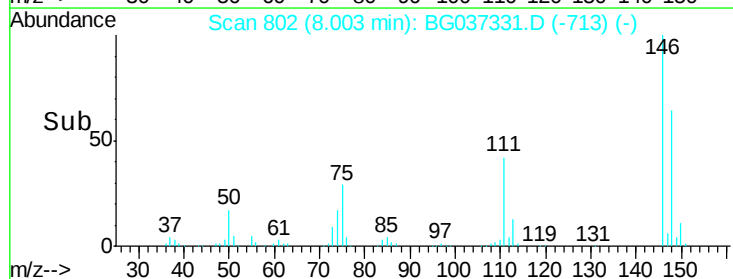
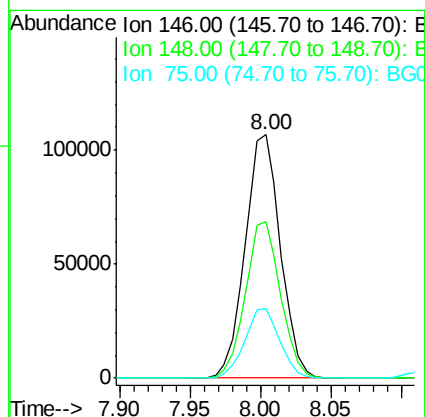
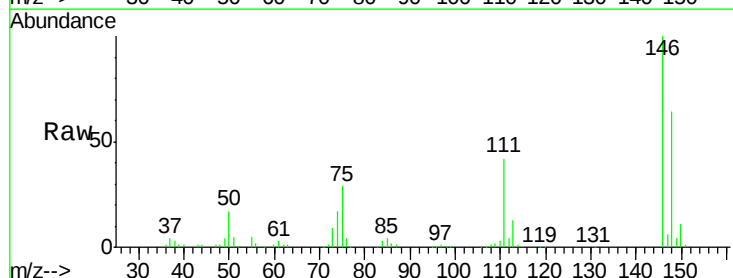
#11
bis(2-Chloroethyl)ether
Concen: 40.219 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

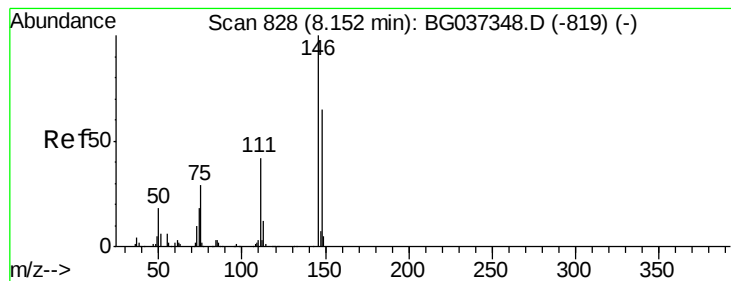
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.1	69.5	109.5
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.458 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.8	74.8
75	28.7	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 40.749 ng

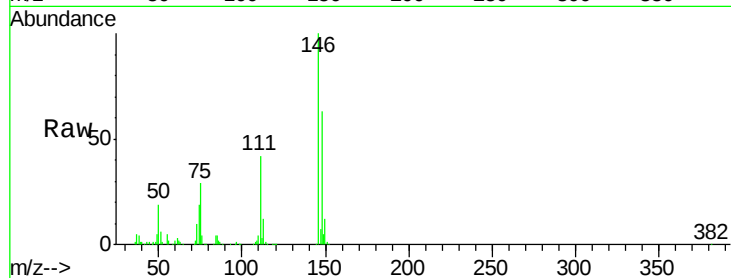
RT: 8.15 min Scan# 827

Delta R.T. -0.01 min

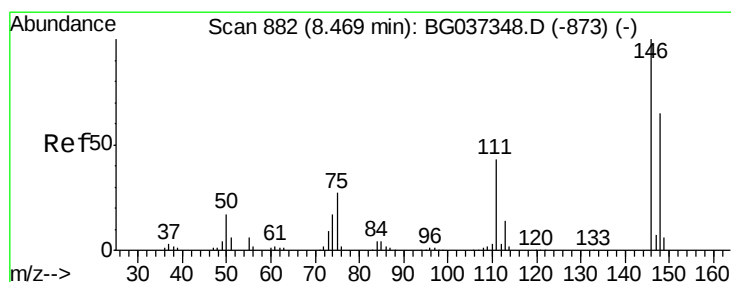
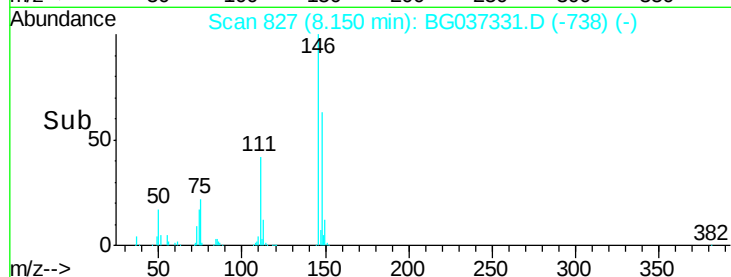
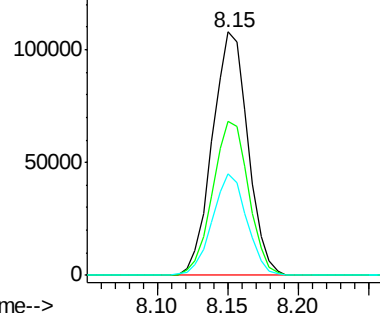
Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion:	146	Resp:	190437
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	41.6	32.4	48.6



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



#14

1,2-Dichlorobenzene

Concen: 40.121 ng

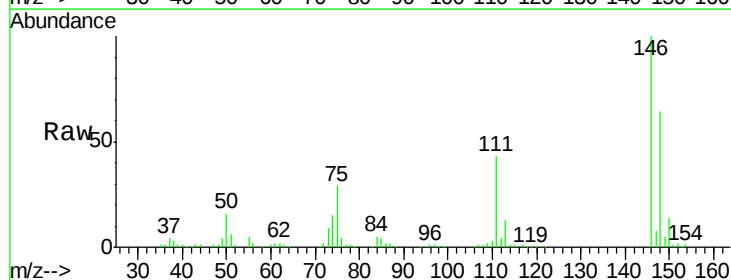
RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

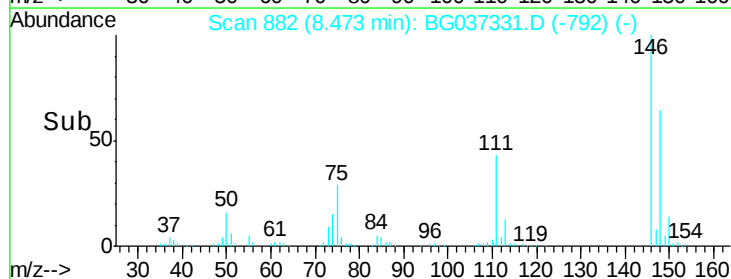
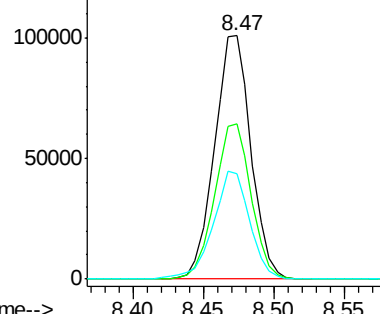
Lab File: BG037331.D

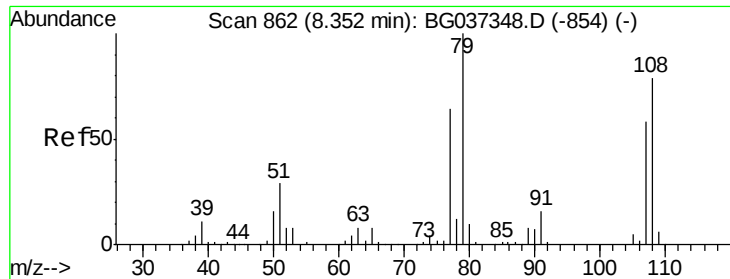
Acq: 15 Oct 2018 13:31

Tgt Ion:	146	Resp:	181692
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	43.4	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 43.090 ng

RT: 8.36 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

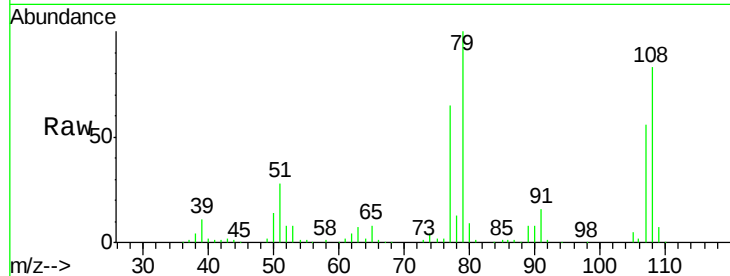
Tgt Ion: 79 Resp: 171640

Ion Ratio Lower Upper

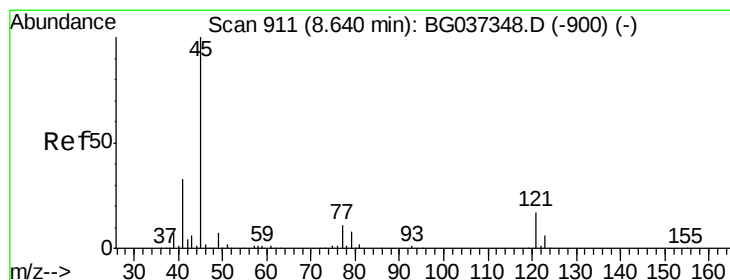
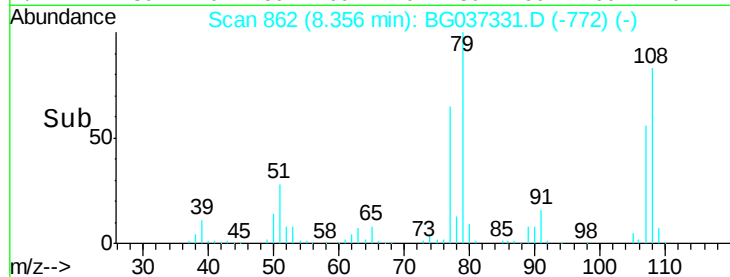
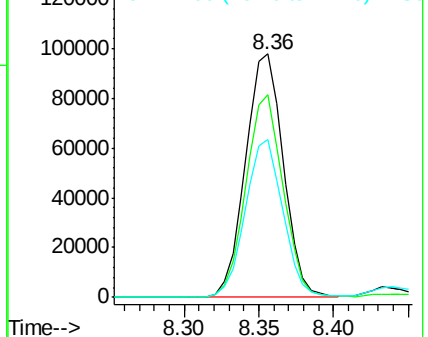
79 100

108 83.4 65.8 98.8

77 65.0 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.087 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

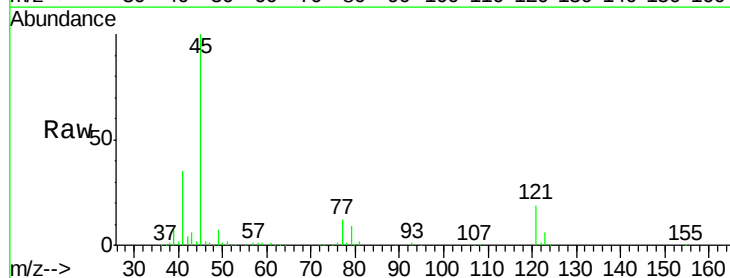
Tgt Ion: 45 Resp: 312581

Ion Ratio Lower Upper

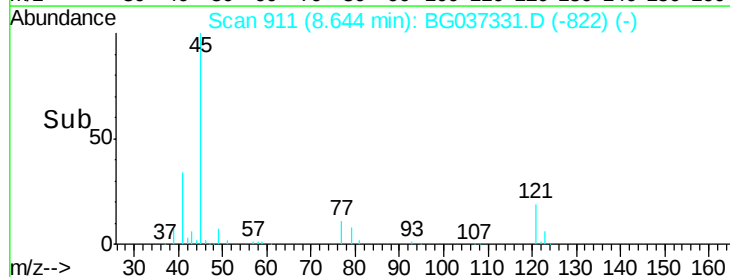
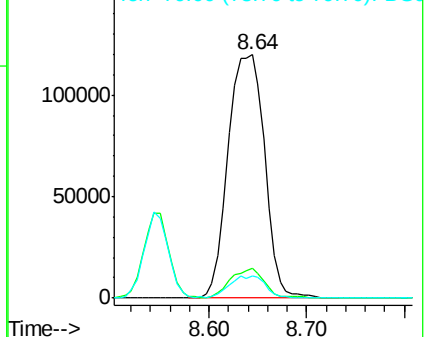
45 100

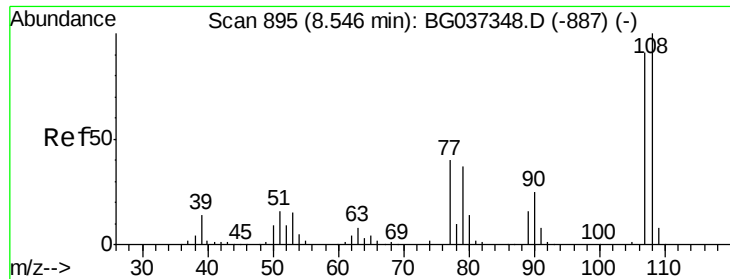
77 12.1 0.0 30.0

79 8.9 0.0 29.0



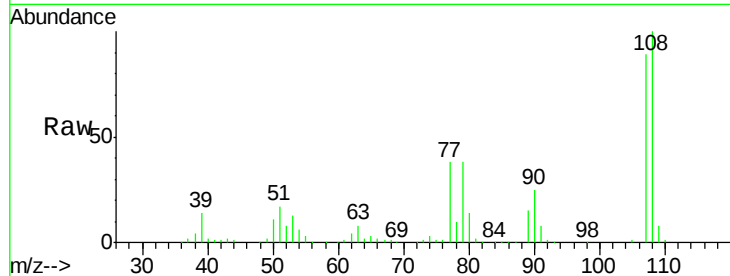
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 48.308 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	107	Resp:	173521
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.9	131.9
77	42.9	35.1	52.7
79	43.1	34.5	51.7



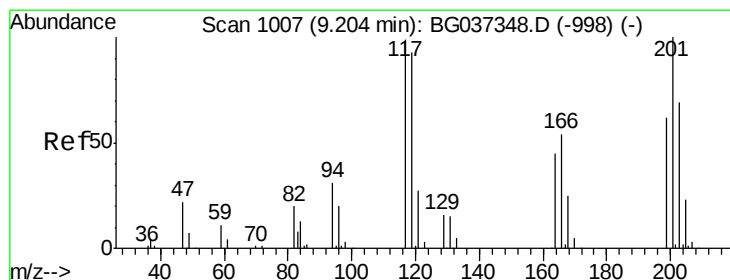
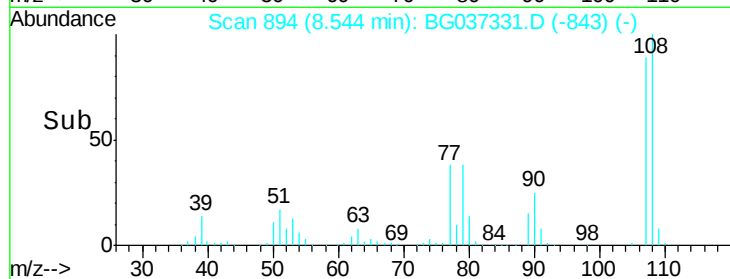
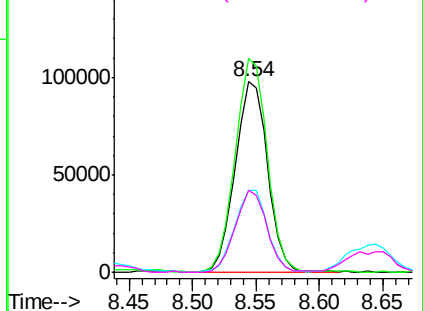
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

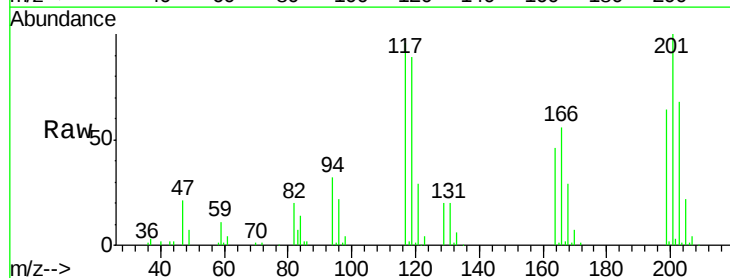
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.021 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	117	Resp:	60648
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.6	111.8
201	107.9	80.8	121.2

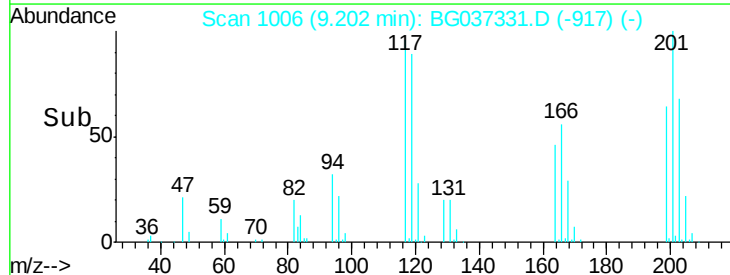
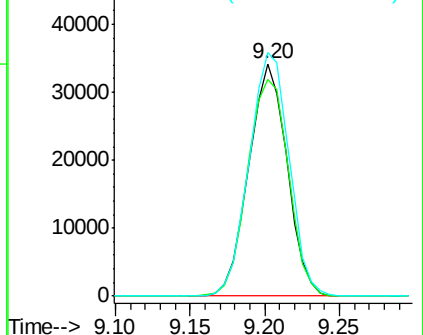


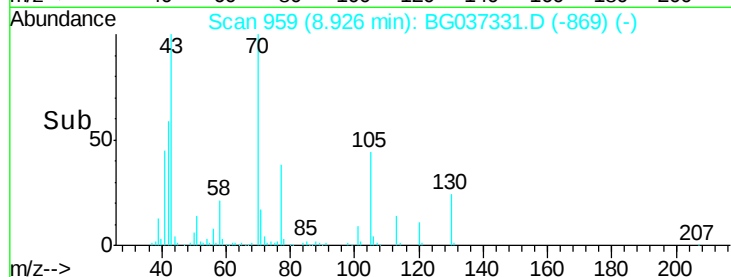
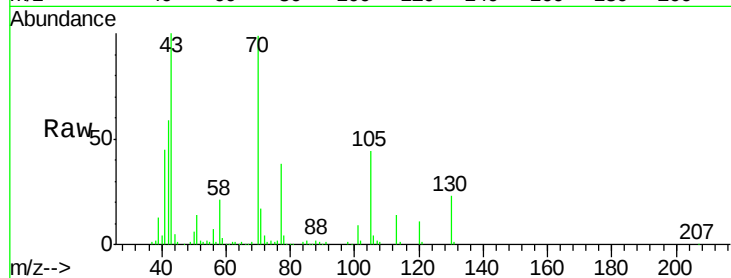
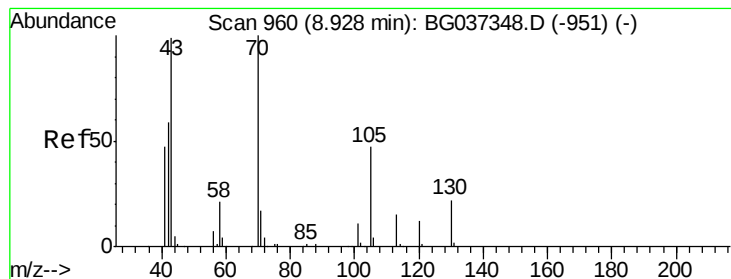
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.145 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion: 70 Resp: 147066

Ion Ratio Lower Upper

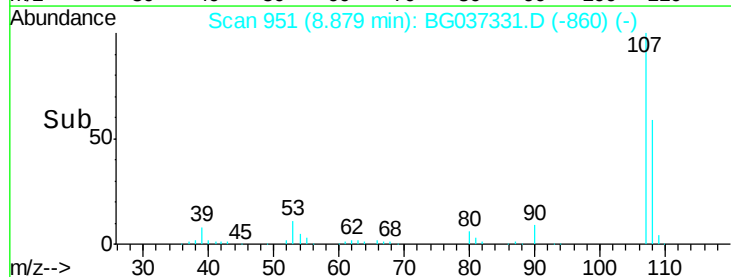
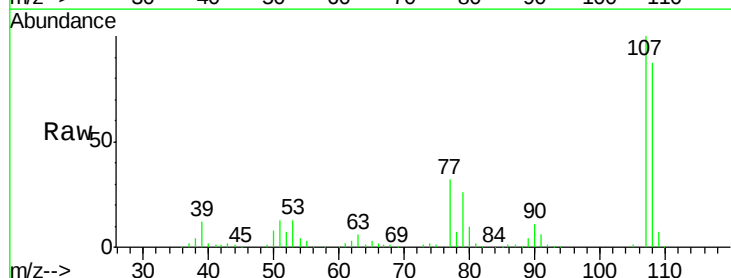
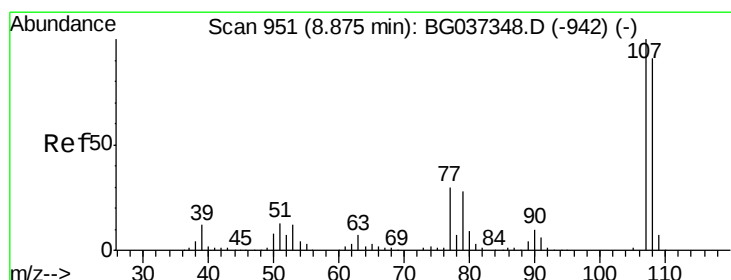
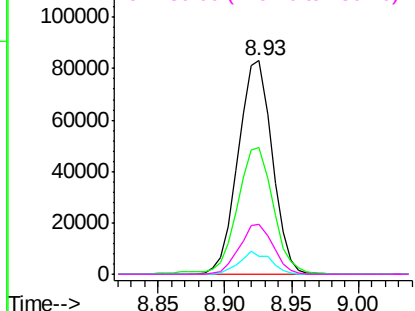
70 100

42 59.3 53.9 80.9

101 8.6 8.2 12.2

130 23.7 18.2 27.4

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



#20

3+4-Methylphenols

Concen: 47.392 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion: 107 Resp: 238025

Ion Ratio Lower Upper

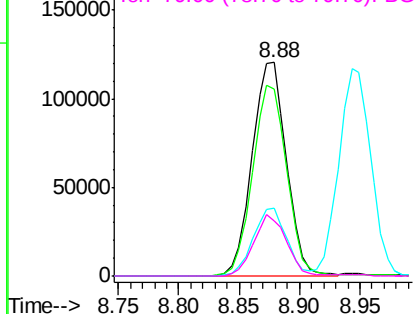
107 100

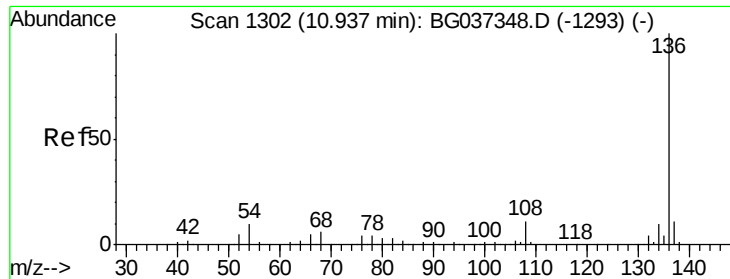
108 87.3 69.9 109.9

77 31.5 11.2 51.2

79 26.1 6.6 46.6

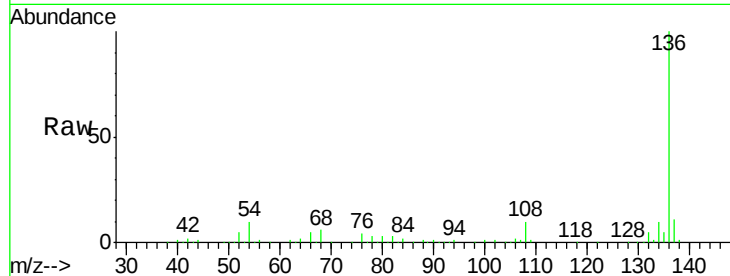
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	136	Resp:	266516
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.7	7.9	11.9
68	6.4	4.8	7.2



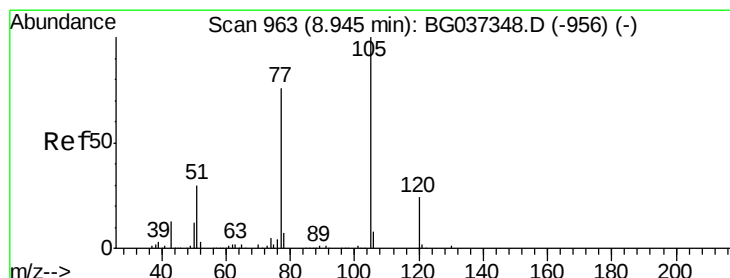
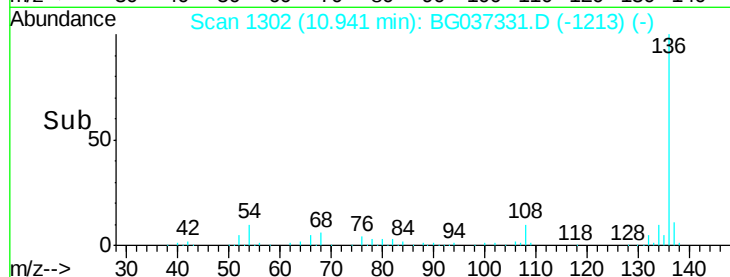
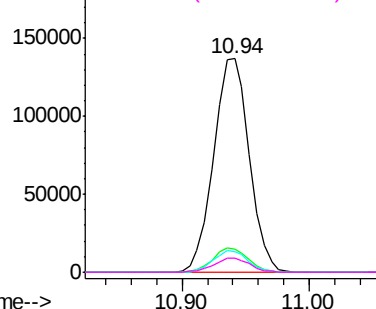
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

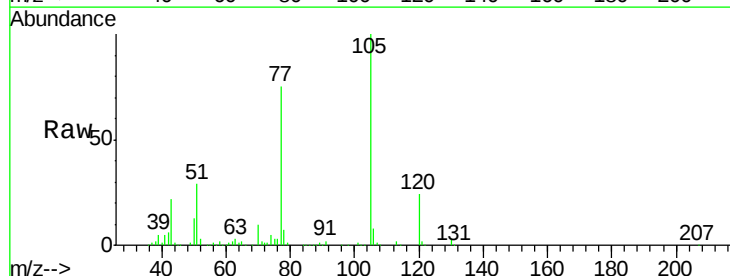
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.622 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	105	Resp:	279632
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8#
51	29.1	25.0	37.6
120	23.6	18.6	28.0



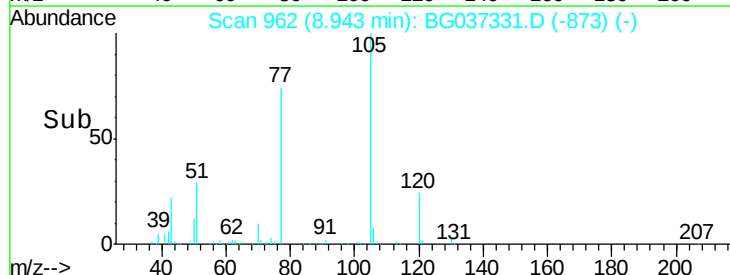
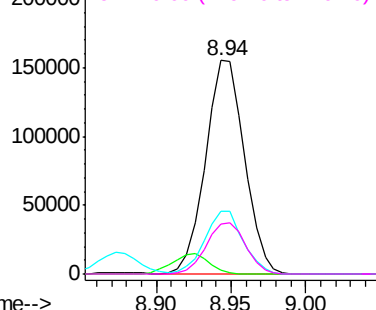
Abundance

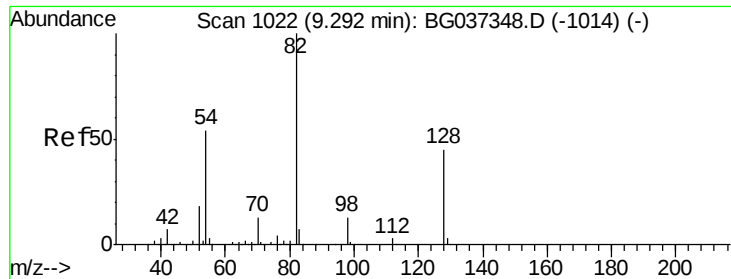
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

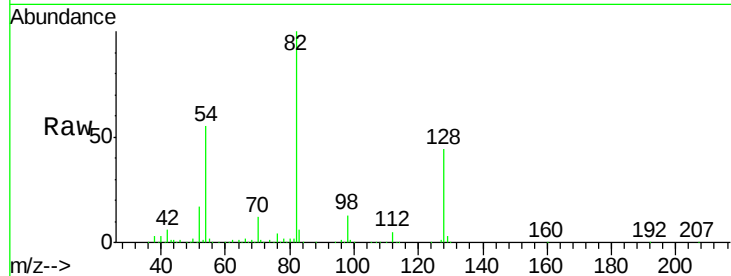
Ion 120.00 (119.70 to 120.70): E



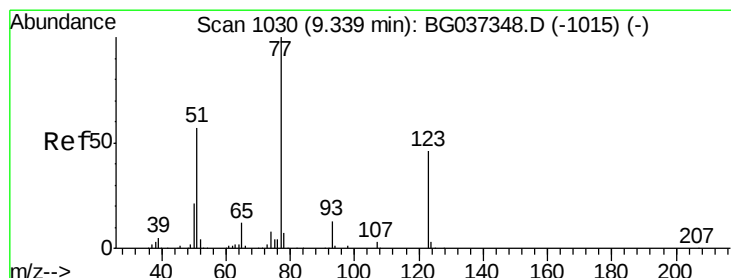
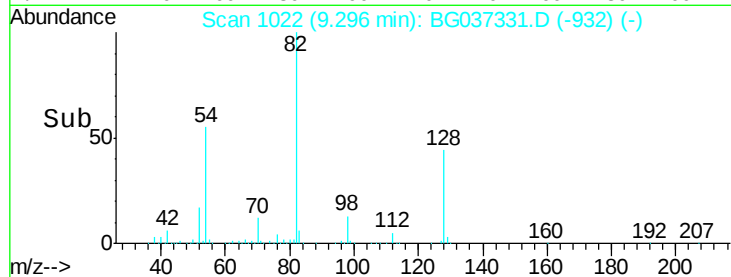
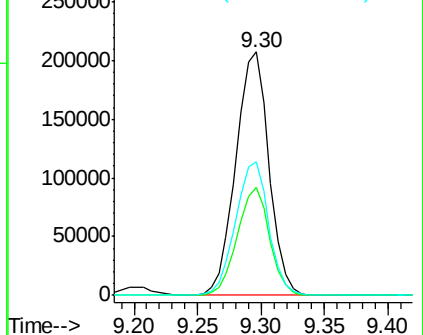


#23
 Nitrobenzene-d5
 Concen: 92.932 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion: 82 Resp: 376726
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.6 51.8
 54 54.6 45.3 67.9

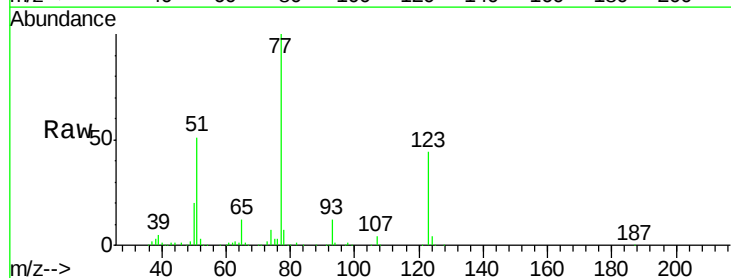


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

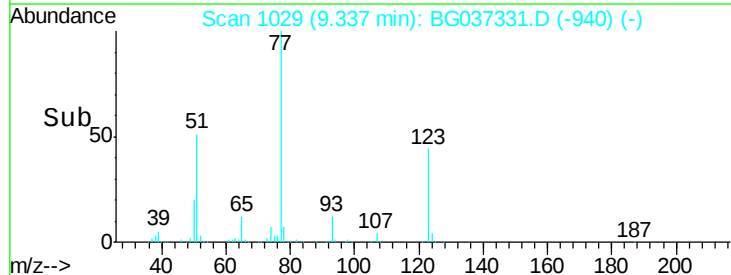
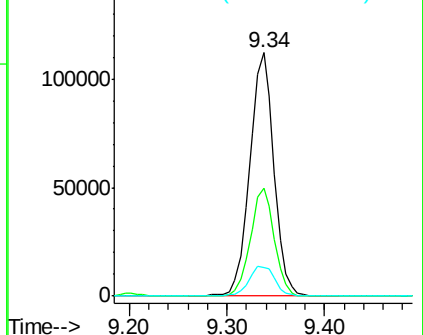


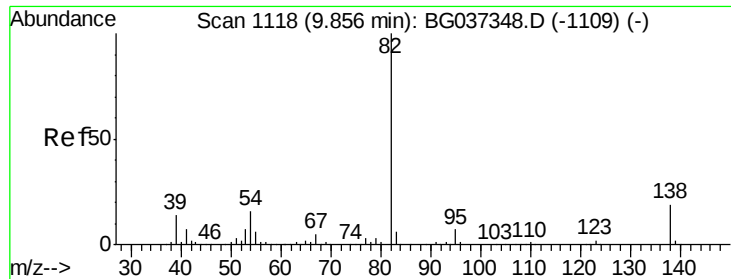
#24
 Nitrobenzene
 Concen: 44.836 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion: 77 Resp: 194676
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.6 50.4
 65 11.8 11.3 16.9



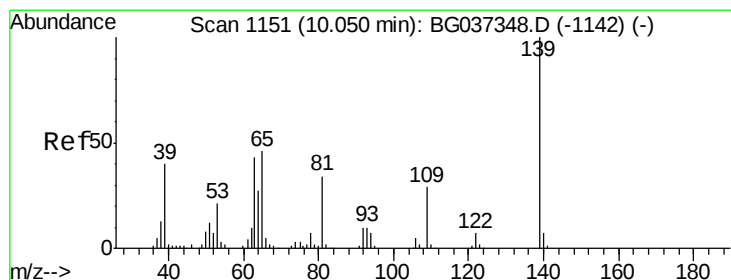
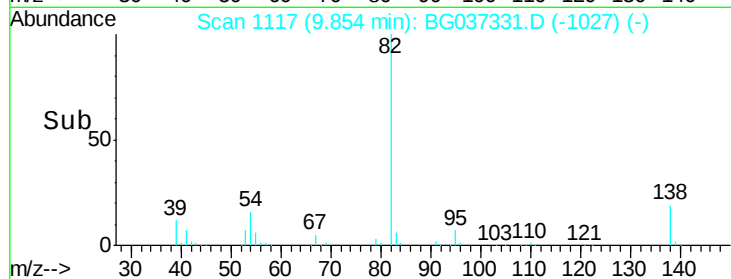
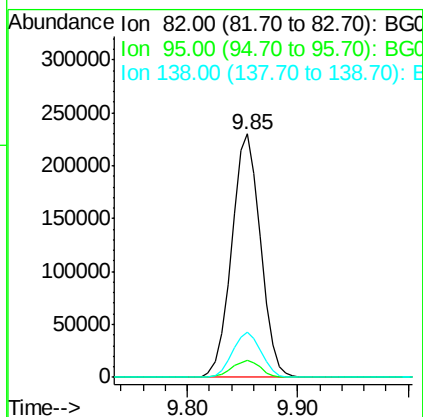
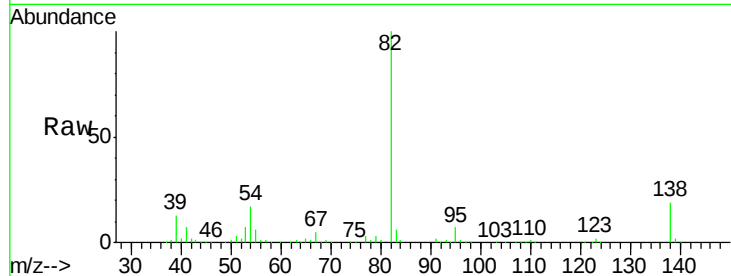
Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





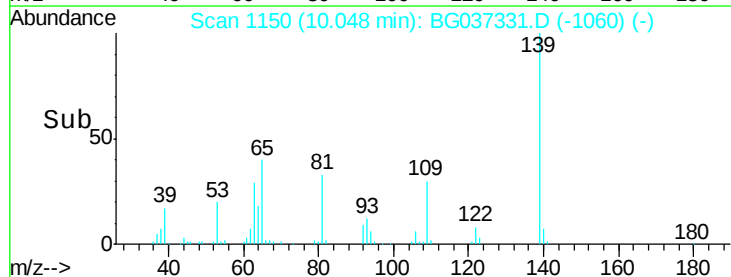
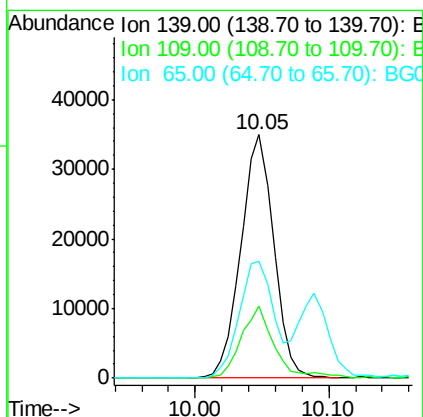
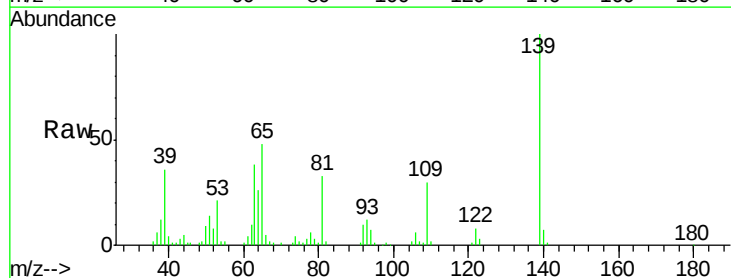
#25
Isophorone
Concen: 45.445 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

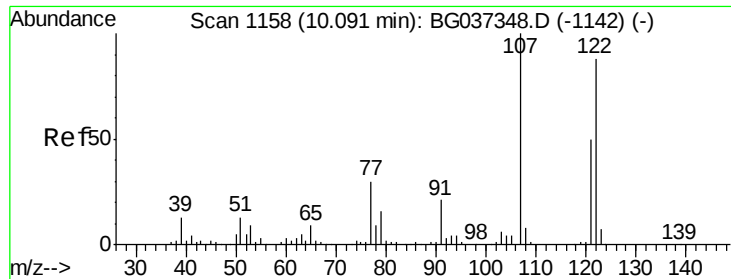
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.8	13.3	19.9



#26
2-Nitrophenol
Concen: 39.141 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

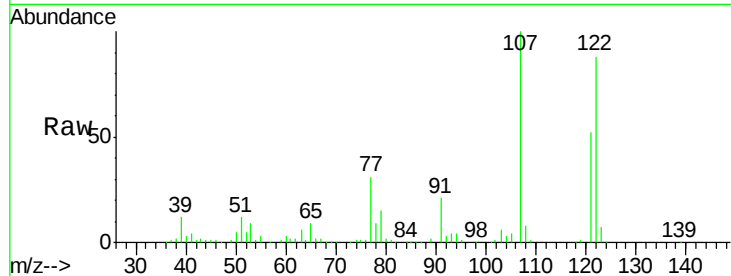
Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.3	34.9
65	48.0	39.8	59.8



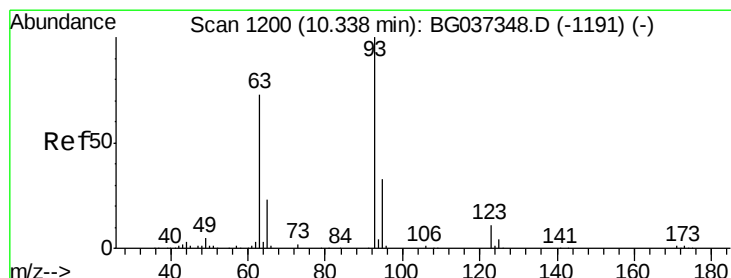
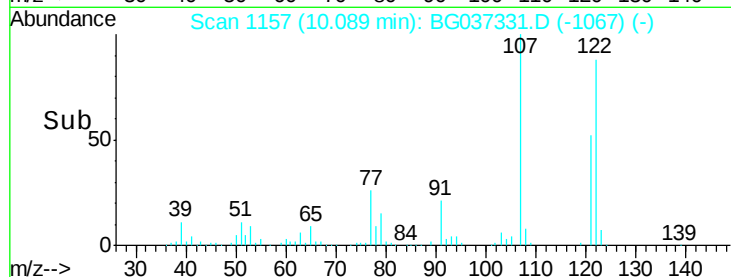
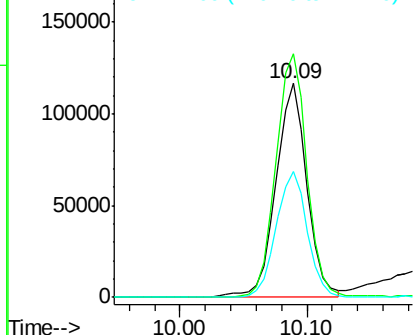


#27
2,4-Dimethylphenol
Concen: 51.253 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 122 Resp: 198252
Ion Ratio Lower Upper
122 100
107 113.7 94.2 141.2
121 59.0 47.3 70.9

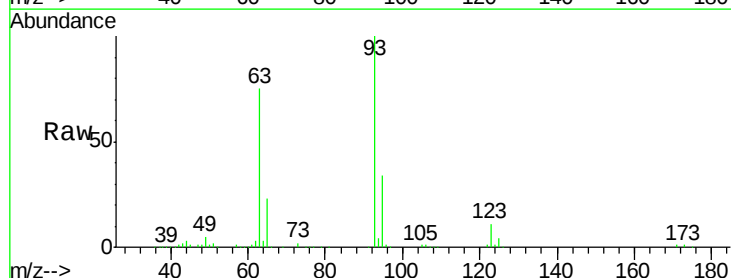


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

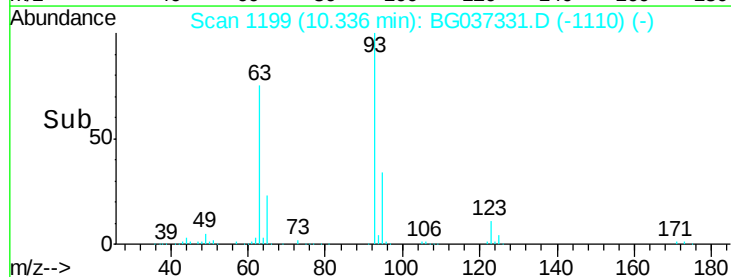
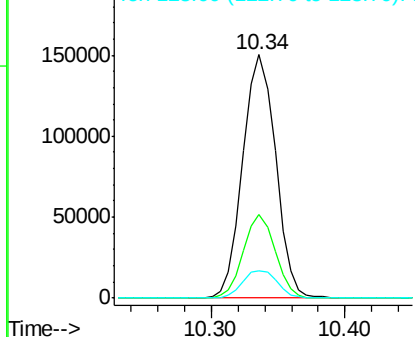


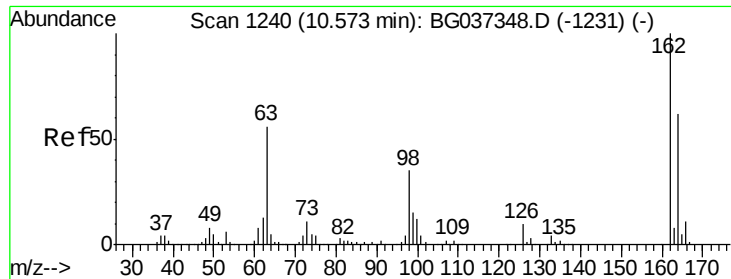
#28
bis(2-Chloroethoxy)methane
Concen: 44.301 ng
RT: 10.34 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 93 Resp: 256496
Ion Ratio Lower Upper
93 100
95 34.4 24.6 37.0
123 11.4 9.1 13.7



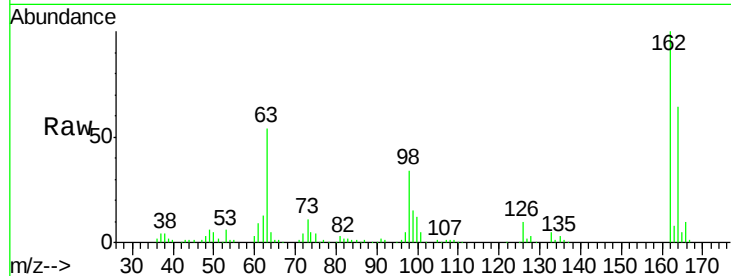
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



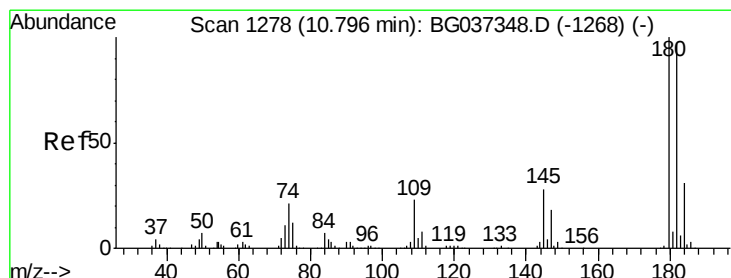
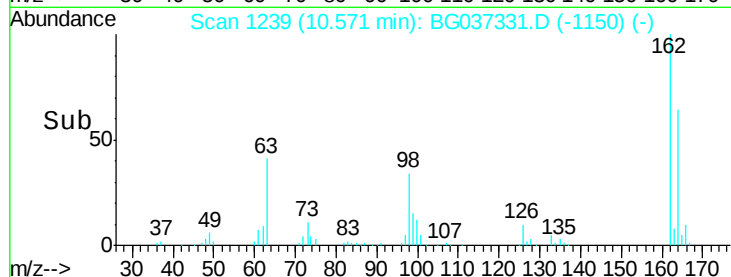
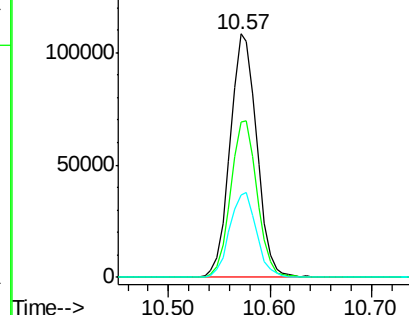


#29
 2,4-Dichlorophenol
 Concen: 50.406 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:	162	Resp:	197918
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	34.0	16.0	56.0

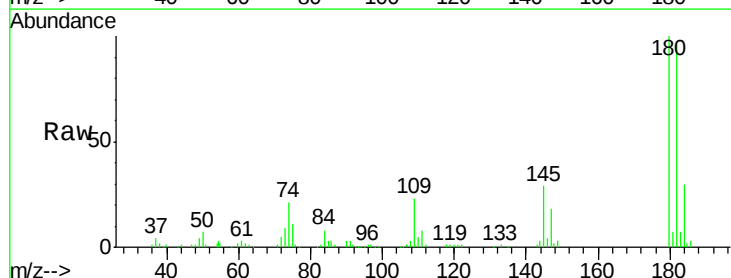


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

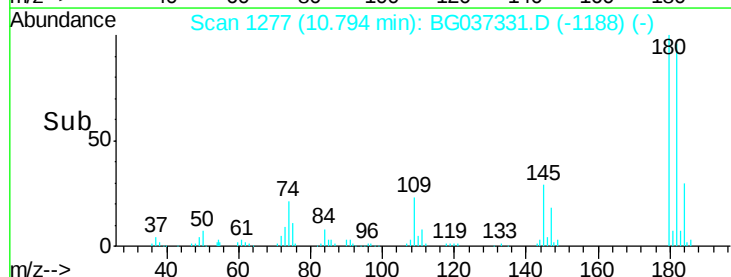
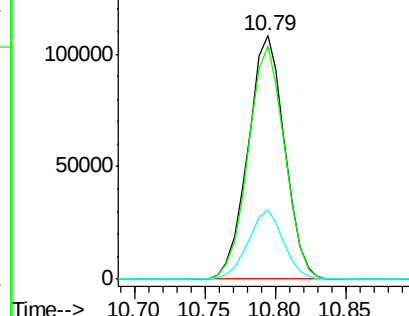


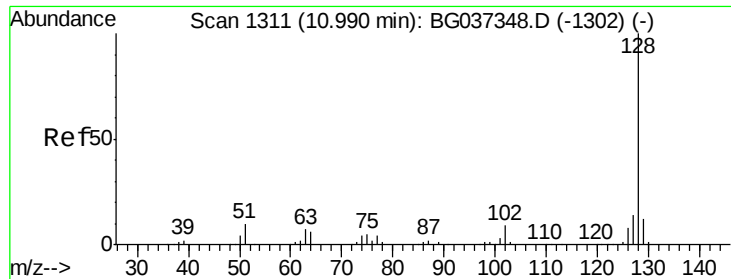
#30
 1,2,4-Trichlorobenzene
 Concen: 41.149 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:	180	Resp:	196611
Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.7	116.5
145	28.8	23.3	34.9



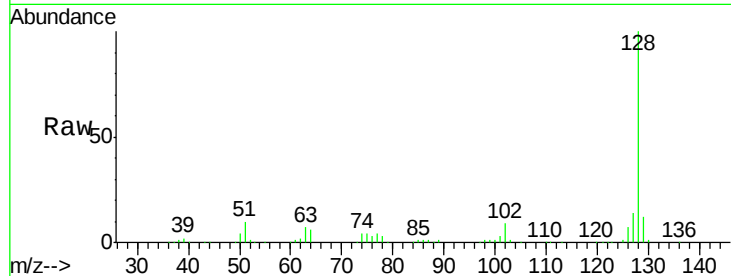
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



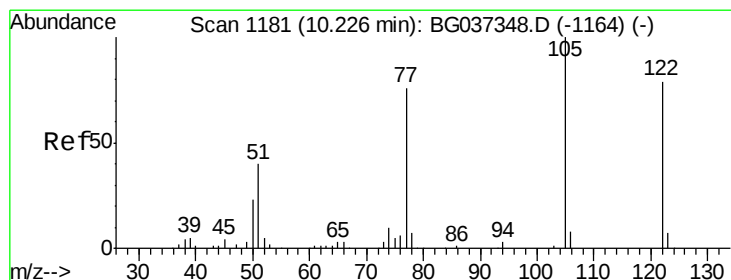
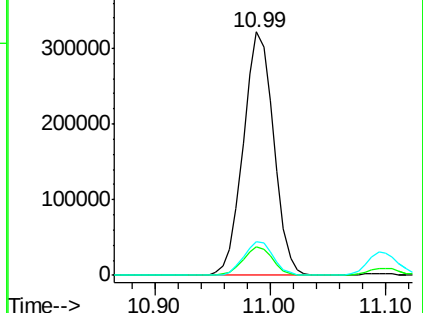
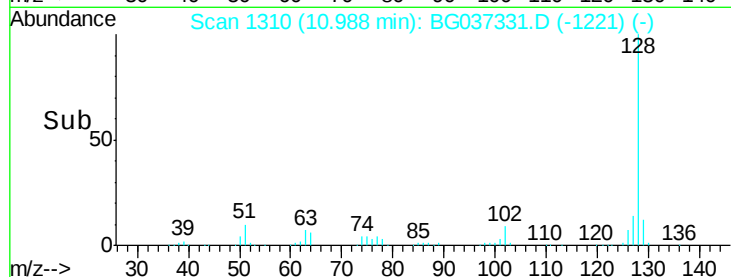


#31
Naphthalene
Concen: 45.369 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:128 Resp: 587646
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.6 11.1 16.7

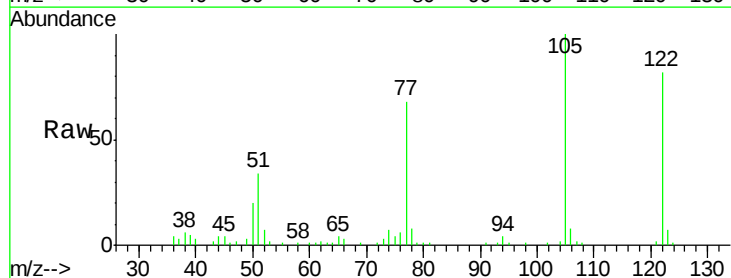


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

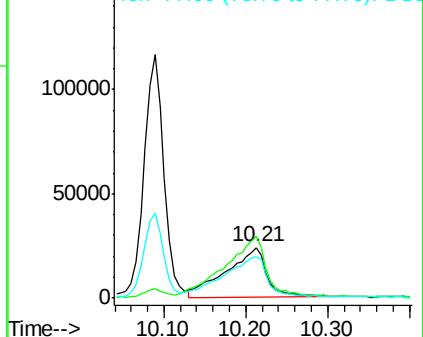
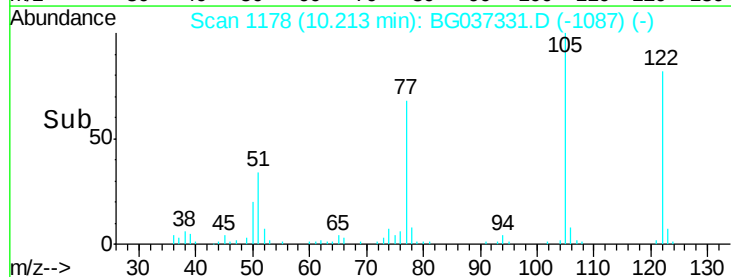


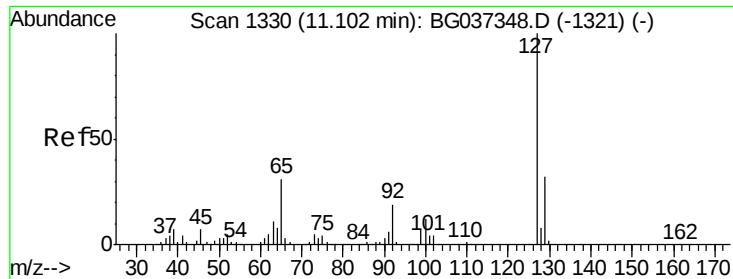
#32
Benzoic acid
Concen: 38.171 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:122 Resp: 81528
Ion Ratio Lower Upper
122 100
105 122.7 106.7 146.7
77 82.9 72.2 112.2



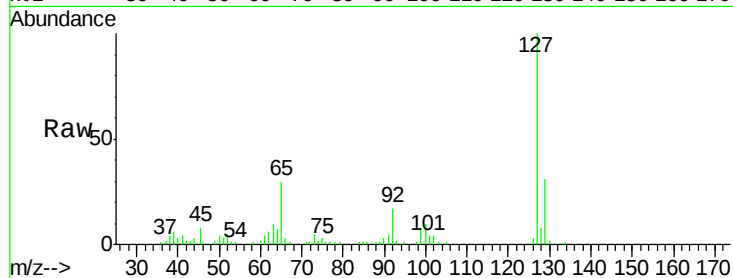
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



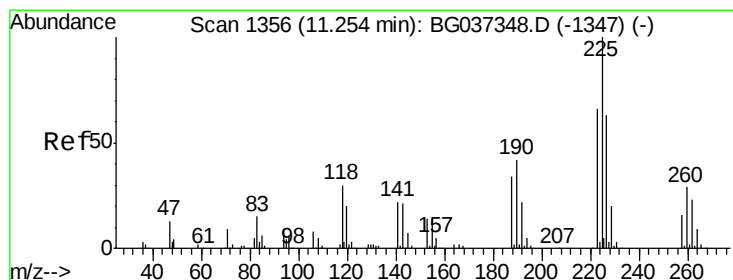
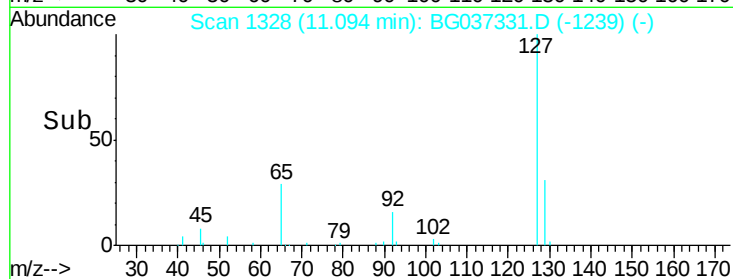
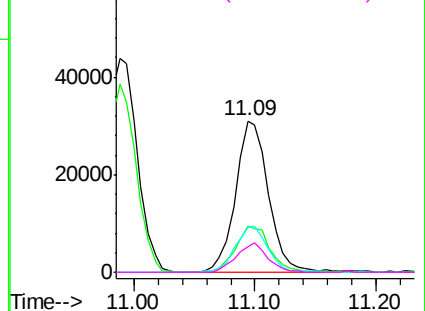


#33
4-Chloroaniline
Concen: 9.694 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	127	Resp:	58902
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.1	40.7
65	29.5	26.6	39.8
92	16.9	16.4	24.6

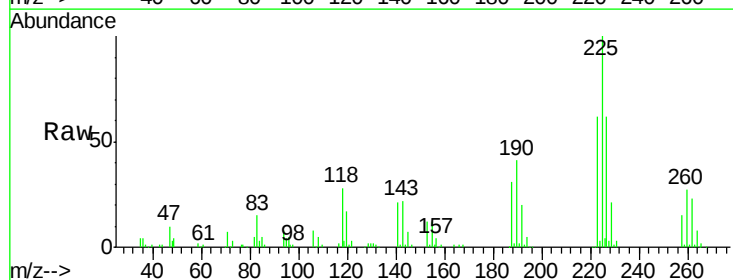


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

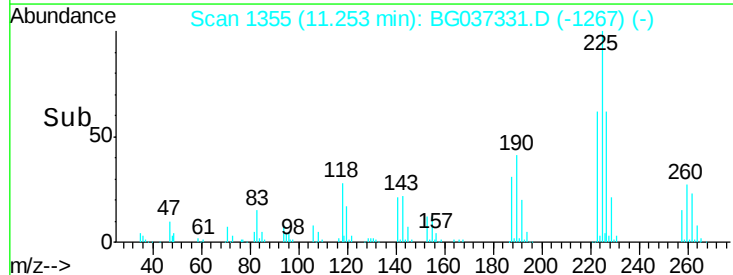
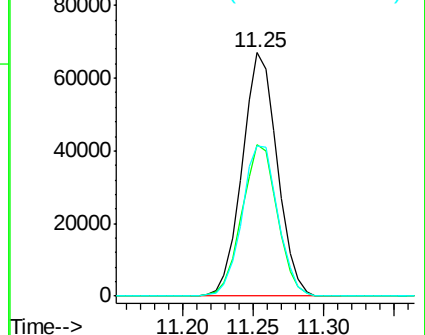


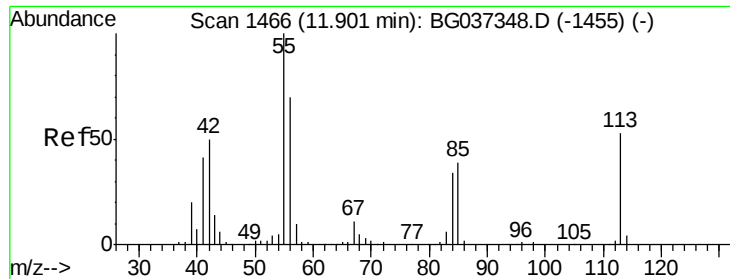
#34
Hexachlorobutadiene
Concen: 39.186 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	225	Resp:	116270
Ion	Ratio	Lower	Upper
225	100		
223	65.4	48.2	72.4
227	61.9	51.6	77.4



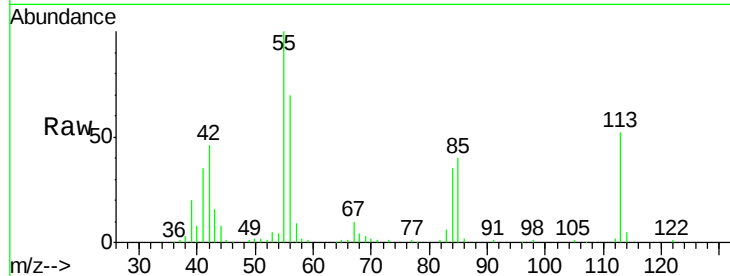
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



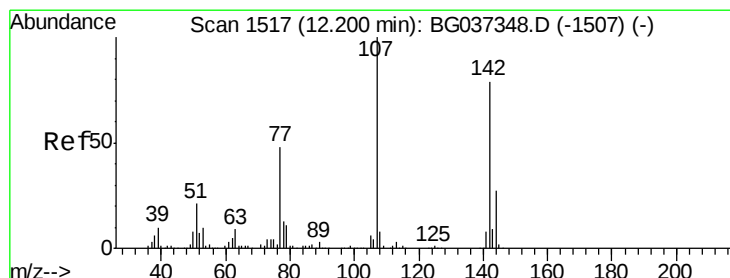
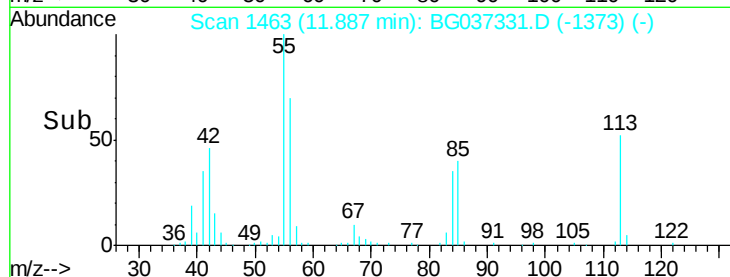
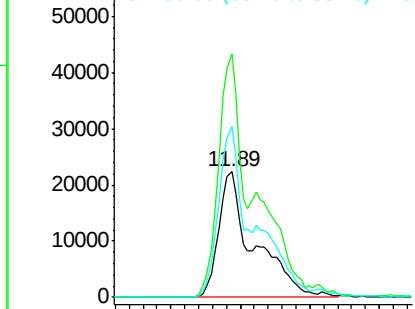


#35
 Caprolactam
 Concen: 49.428 ng m
 RT: 11.89 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:113 Resp: 79121
 Ion Ratio Lower Upper
 113 100
 55 193.7 176.6 216.6
 56 136.0 128.3 168.3

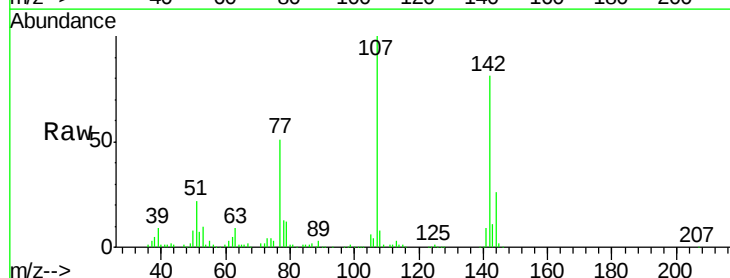


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

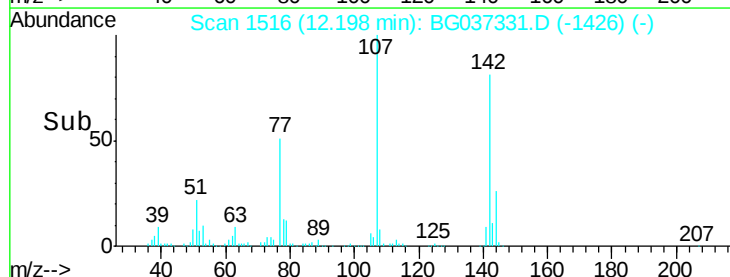
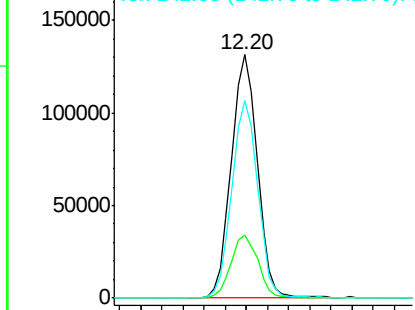


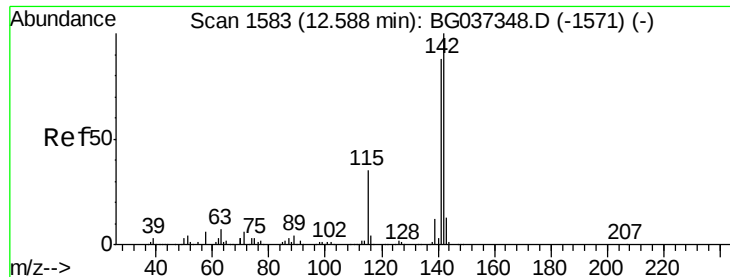
#36
 4-Chloro-3-methylphenol
 Concen: 48.583 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:107 Resp: 225292
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 81.3 64.4 96.6



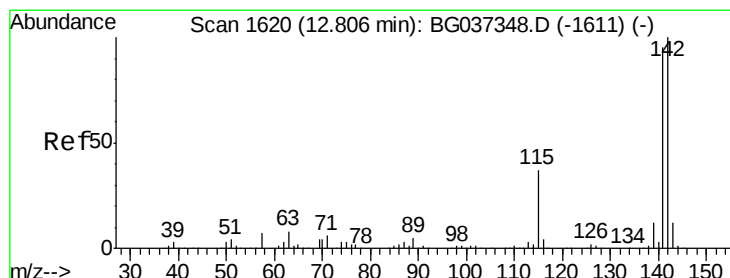
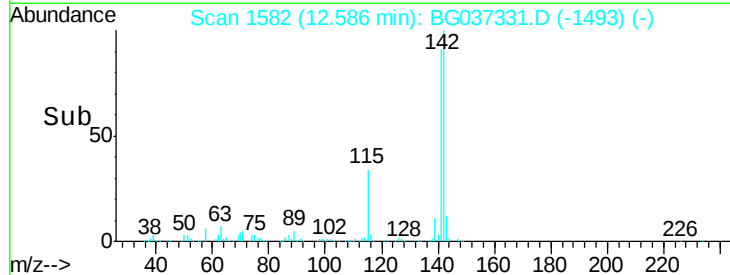
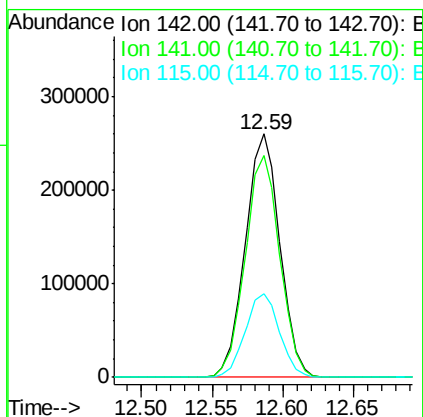
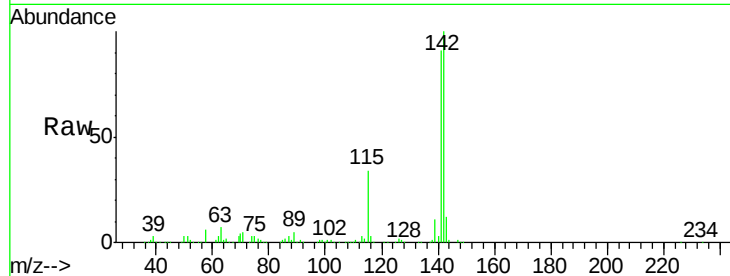
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





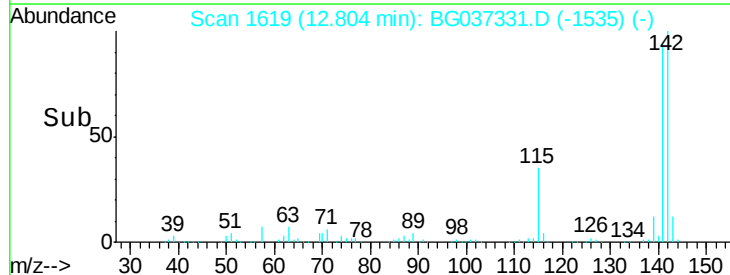
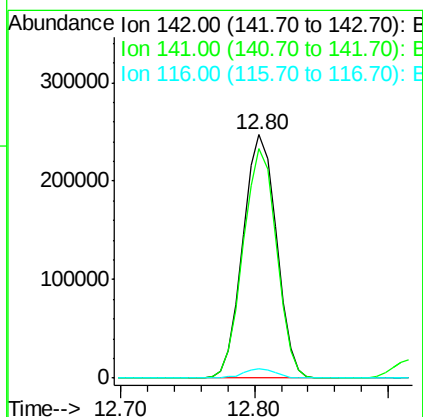
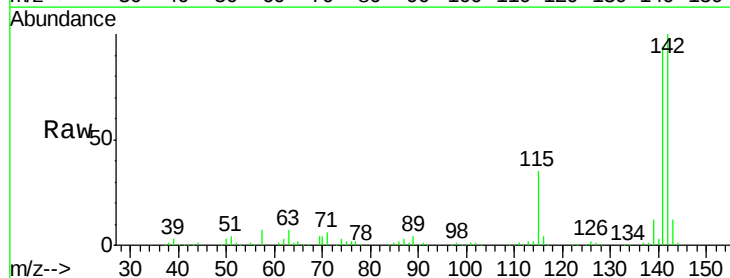
#37
2-Methylnaphthalene
Concen: 47.203 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

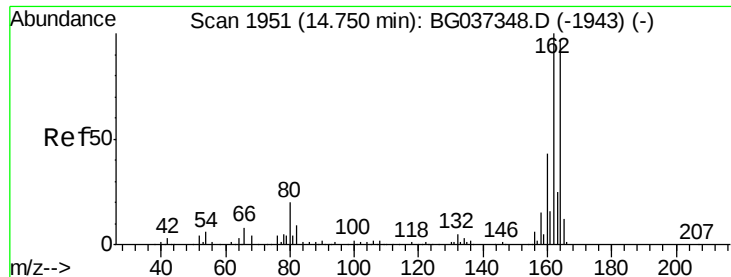
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	34.3	27.8	41.8



#38
1-Methylnaphthalene
Concen: 46.394 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

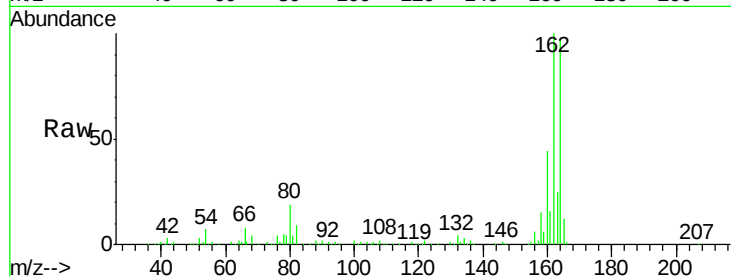
Tgt Ion:164 Resp: 176839

Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

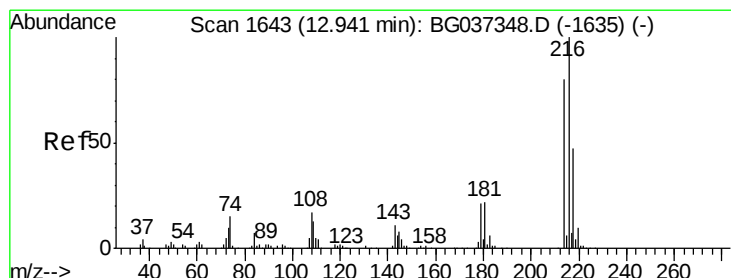
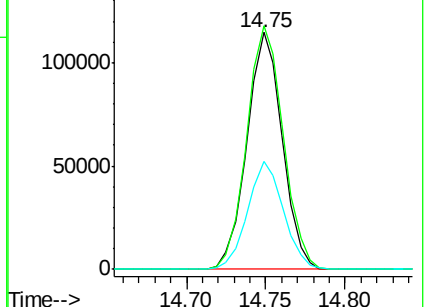
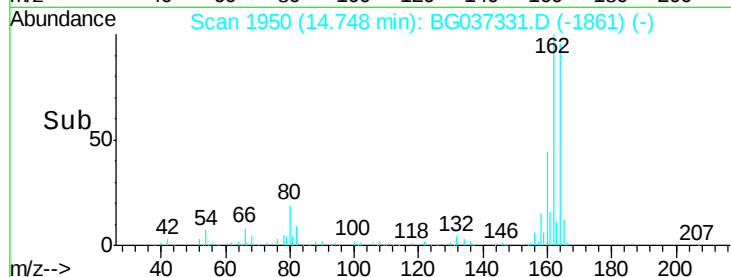
160 45.6 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.219 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion:216 Resp: 230324

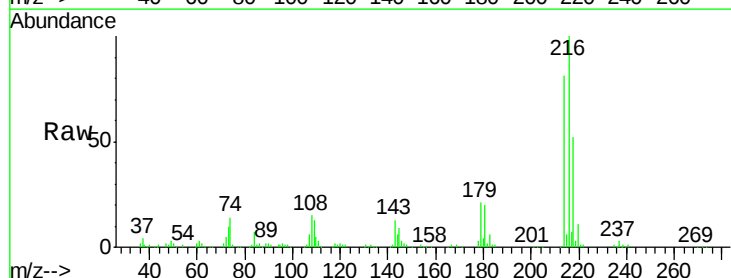
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 20.9 17.4 26.0

108 18.9 13.9 20.9

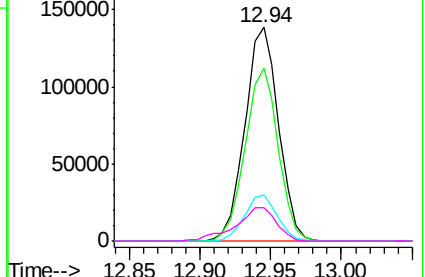
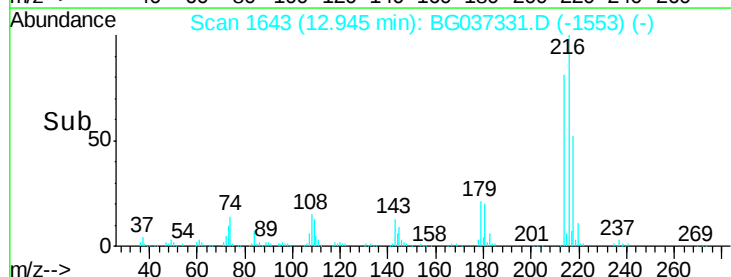


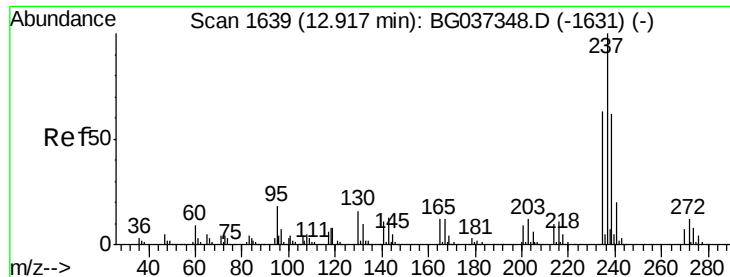
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.843 ng

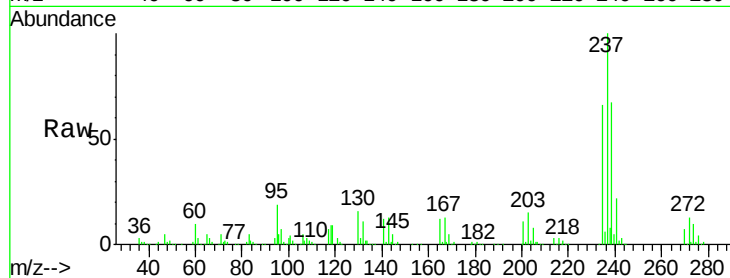
RT: 12.92 min Scan# 1638

Delta R.T. -0.01 min

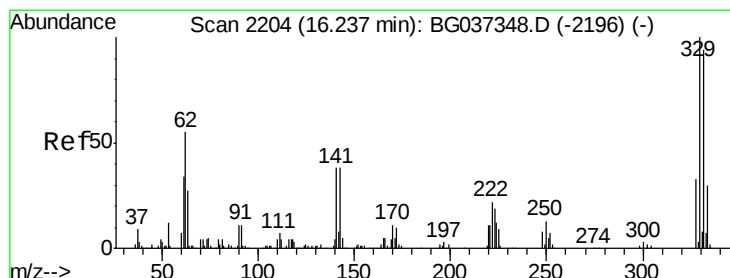
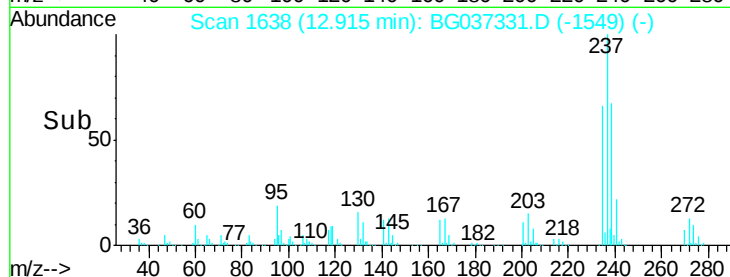
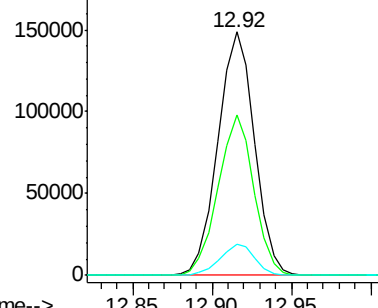
Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion:	237	Resp:	238079
Ion	Ratio	Lower	Upper
237	100		
235	66.1	42.5	82.5
272	12.8	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 98.147 ng

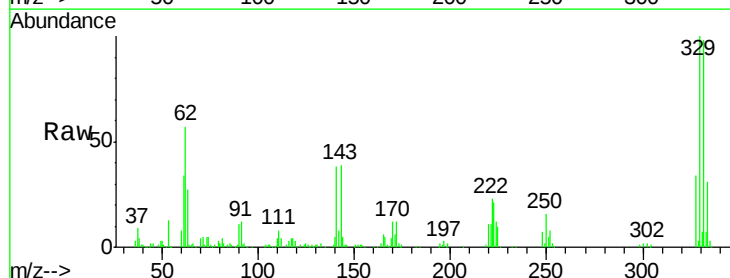
RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

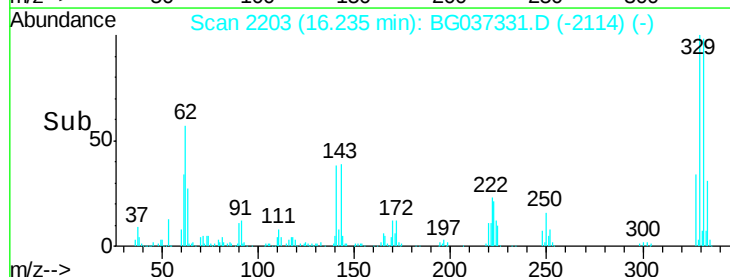
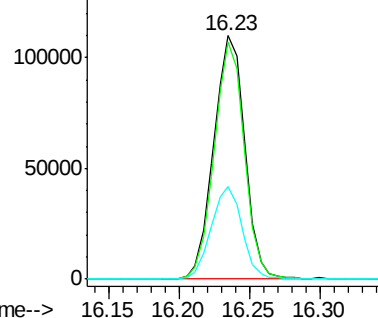
Lab File: BG037331.D

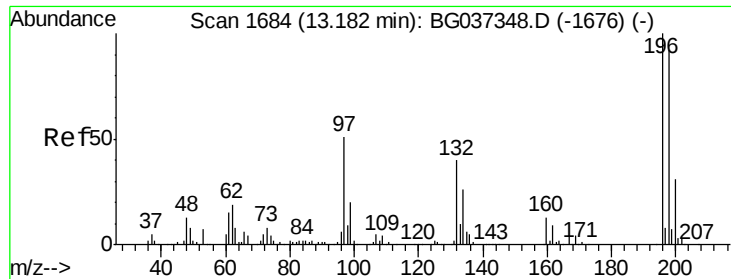
Acq: 15 Oct 2018 13:31

Tgt Ion:	330	Resp:	170216
Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.4	117.6
141	37.8	32.2	48.2



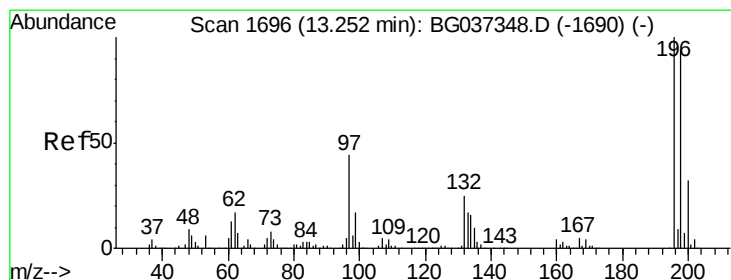
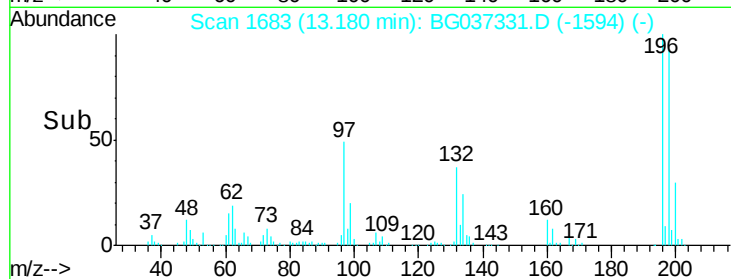
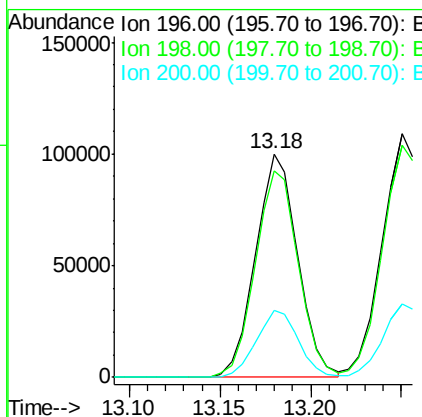
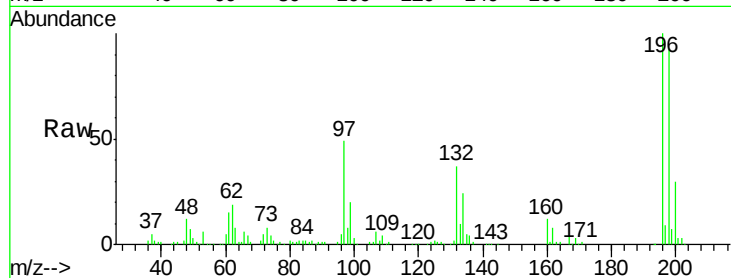
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





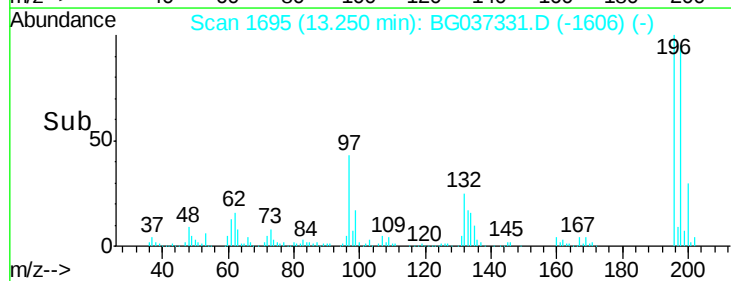
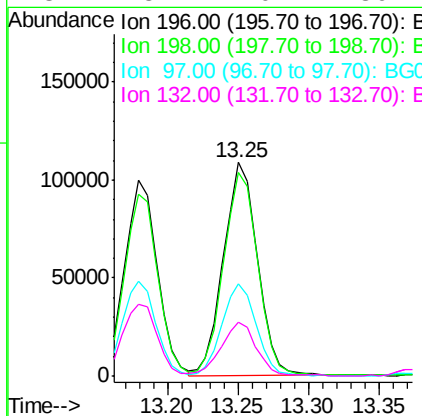
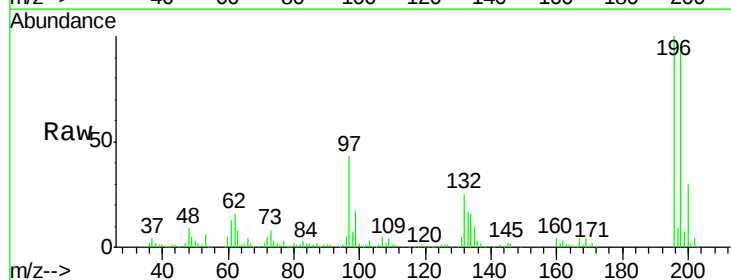
#43
 2,4,6-Trichlorophenol
 Concen: 48.827 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

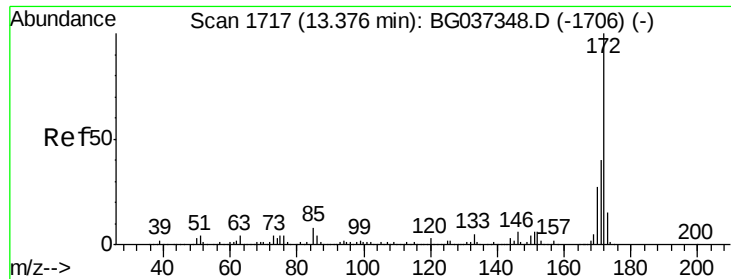
Tgt Ion:196 Resp: 162211
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.4 114.6
 200 29.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.841 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

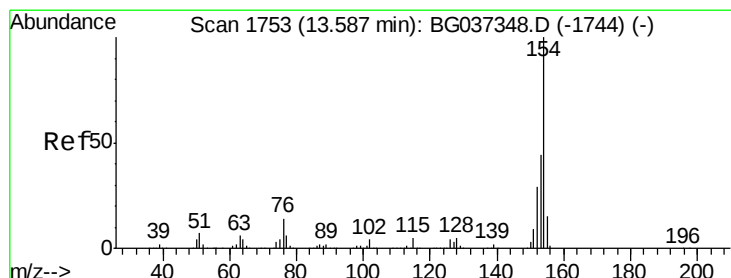
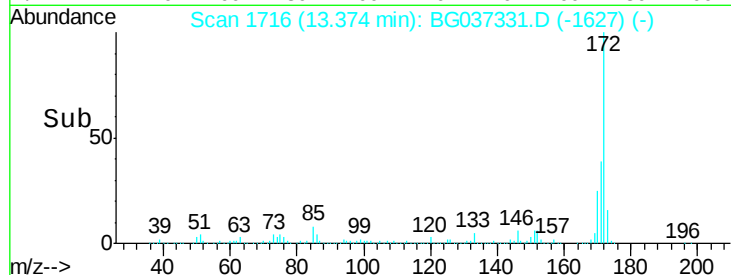
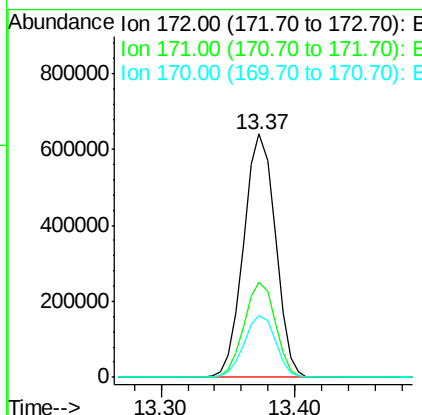
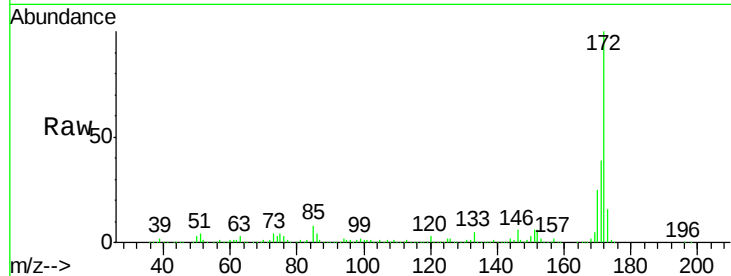
Tgt Ion:196 Resp: 181730
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.2 111.2
 97 43.1 34.1 51.1
 132 25.4 20.2 30.4





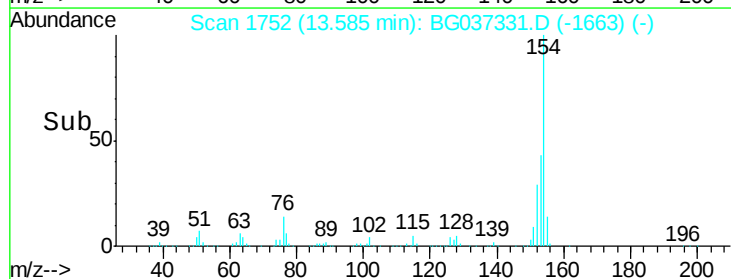
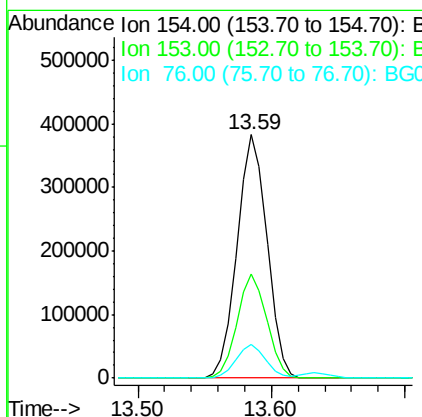
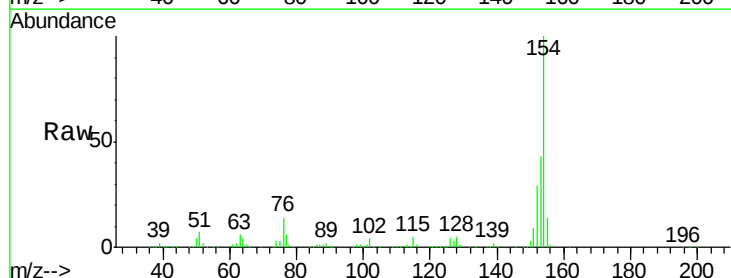
#45
 2-Fluorobiphenyl
 Concen: 89.361 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

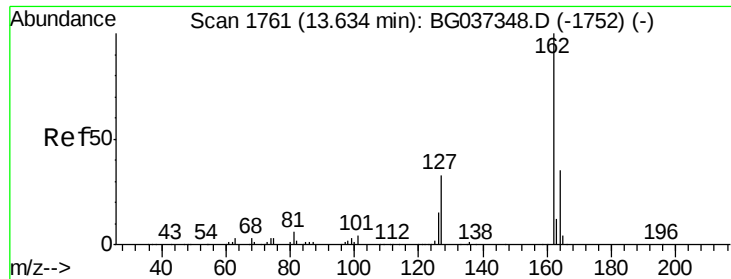
Tgt Ion:172 Resp: 1052261
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.0 46.4
 170 25.2 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.863 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

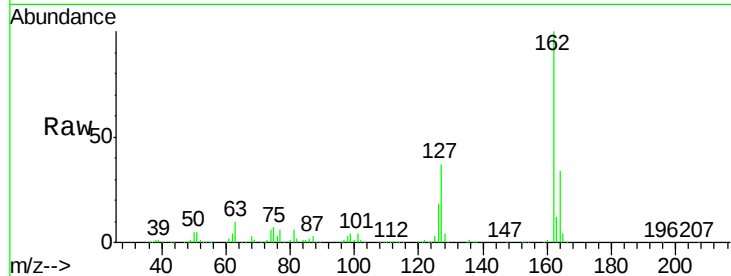
Tgt Ion:154 Resp: 594430
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.1 62.1
 76 13.9 0.0 33.2



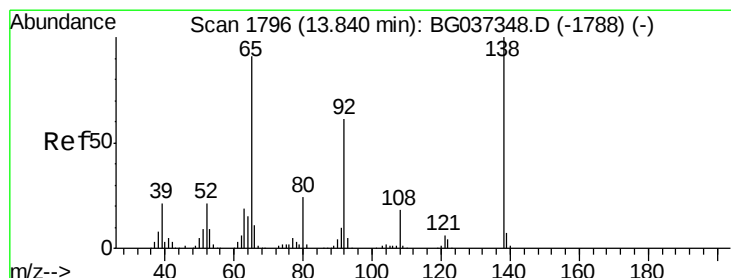
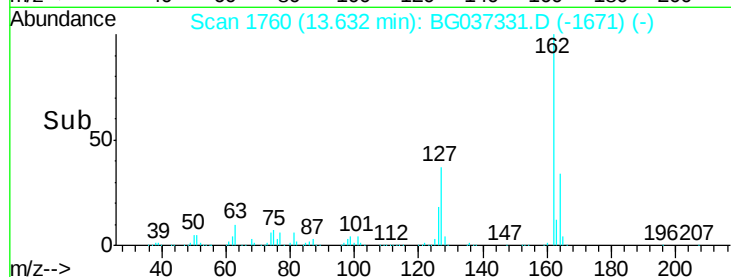
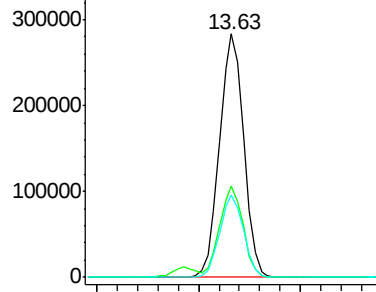


#47
2-Chloronaphthalene
Concen: 42.502 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 162 Resp: 467022
Ion Ratio Lower Upper
162 100
127 37.5 30.5 45.7
164 34.1 26.4 39.6

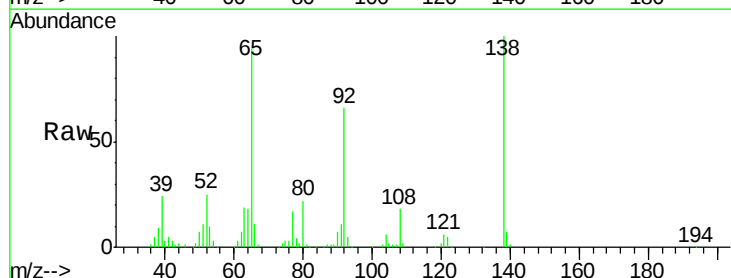


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

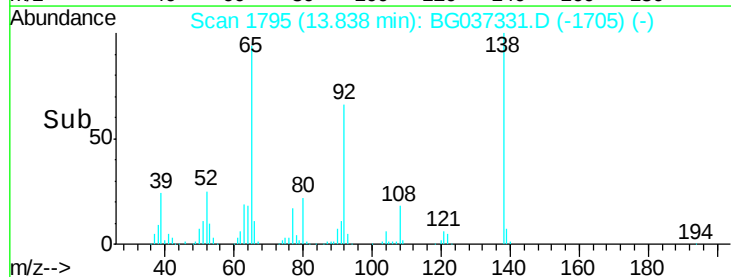
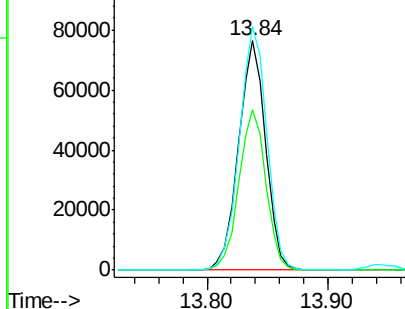


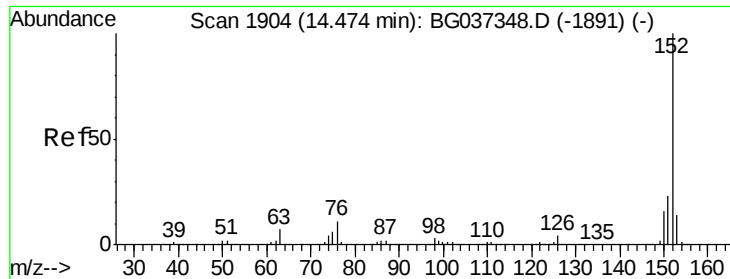
#48
2-Nitroaniline
Concen: 41.104 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 65 Resp: 119575
Ion Ratio Lower Upper
65 100
92 70.0 53.2 79.8
138 106.2 79.3 118.9



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





#49

Acenaphthylene

Concen: 46.160 ng

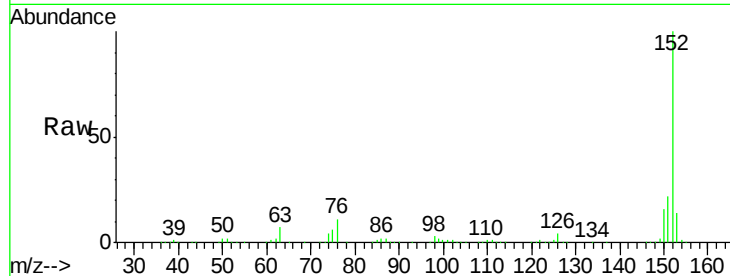
RT: 14.48 min Scan# 1904

Delta R.T. -0.00 min

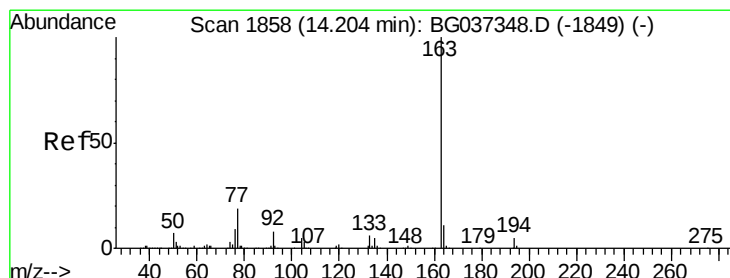
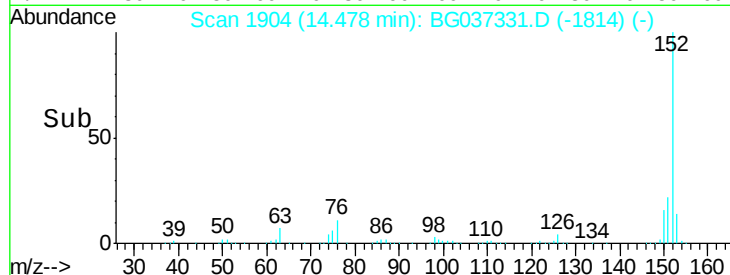
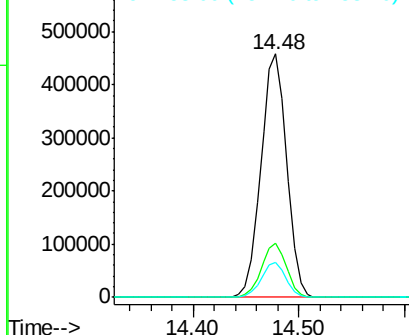
Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion:	152	Resp:	775900
Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.1	25.7
153	14.2	11.1	16.7



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



#50

Dimethylphthalate

Concen: 44.658 ng

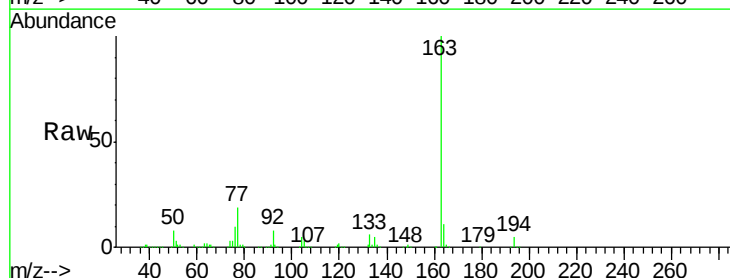
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

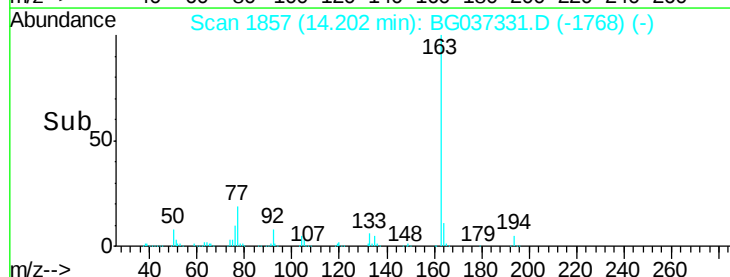
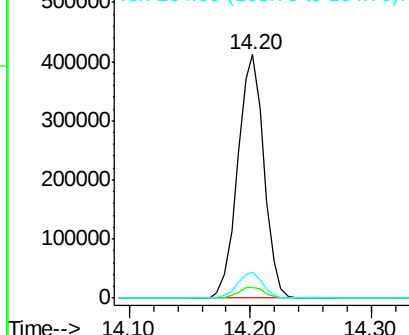
Lab File: BG037331.D

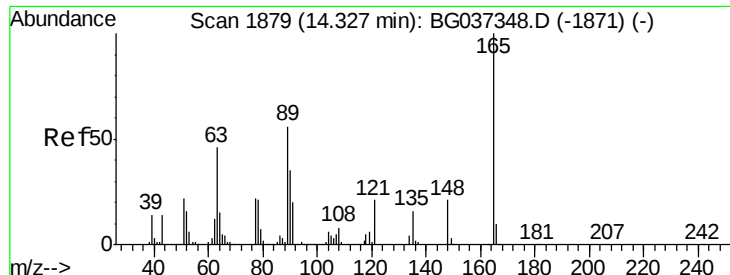
Acq: 15 Oct 2018 13:31

Tgt Ion:	163	Resp:	620620
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.6	8.5	12.7



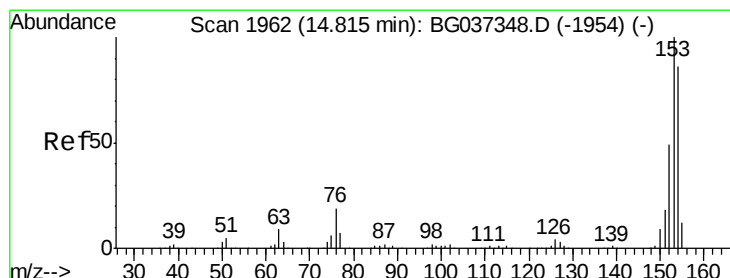
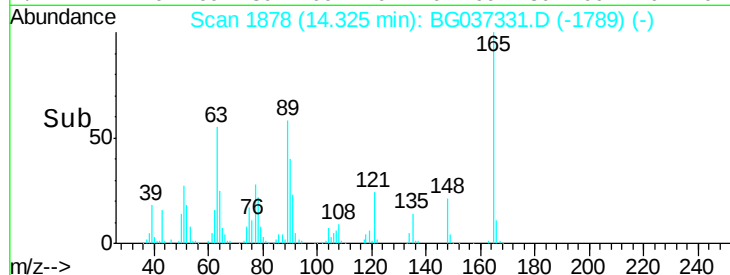
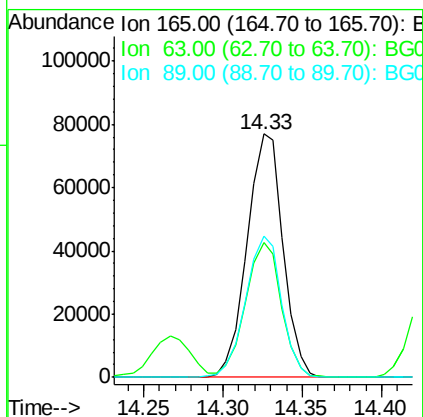
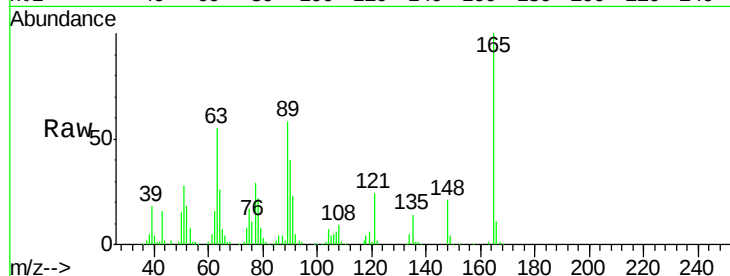
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





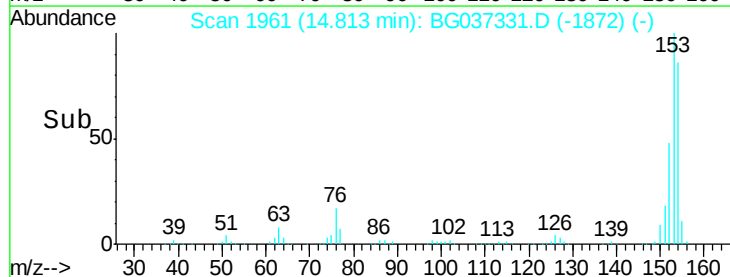
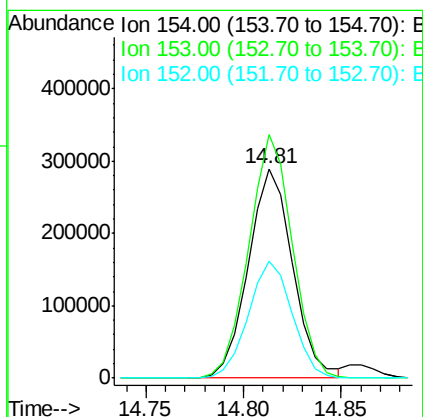
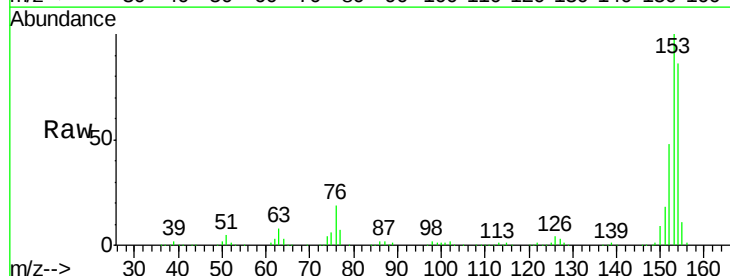
#51
 2,6-Dinitrotoluene
 Concen: 45.215 ng
 RT: 14.33 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

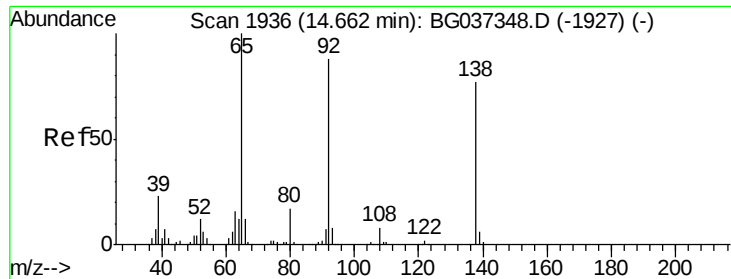
Tgt Ion:	165	Resp:	121218
Ion	Ratio	Lower	Upper
165	100		
63	55.4	43.4	65.2
89	58.0	45.8	68.6



#52
 Acenaphthene
 Concen: 43.835 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

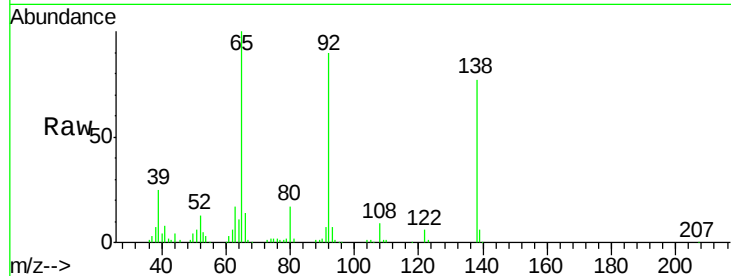
Tgt Ion:	154	Resp:	455128
Ion	Ratio	Lower	Upper
154	100		
153	116.3	93.4	140.0
152	56.0	44.7	67.1



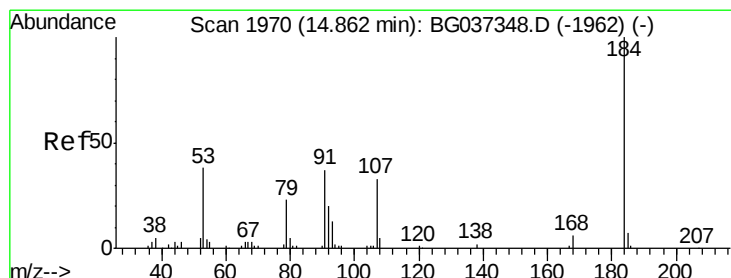
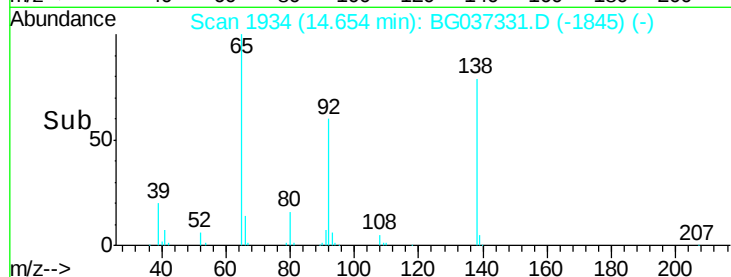
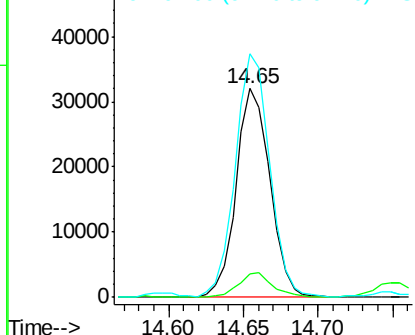


#53
3-Nitroaniline
Concen: 17.392 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:138 Resp: 50569
Ion Ratio Lower Upper
138 100
108 11.3 11.0 16.6
92 116.6 95.2 142.8

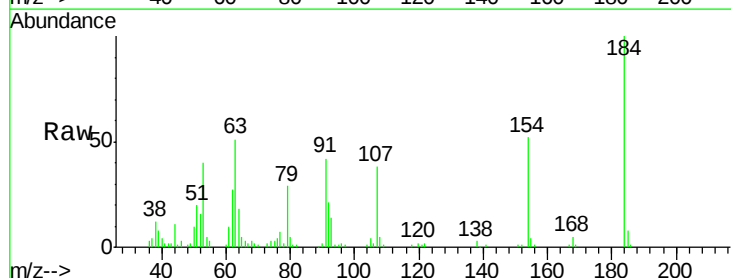


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

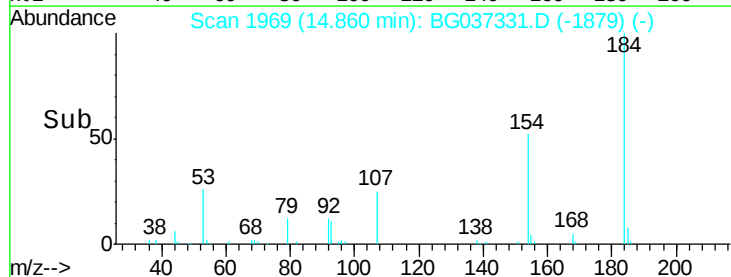
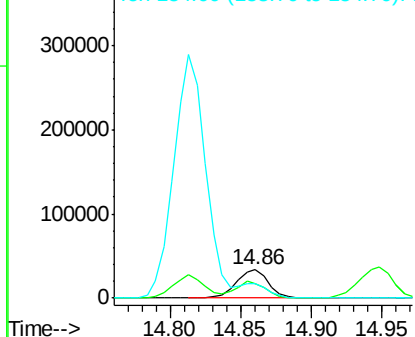


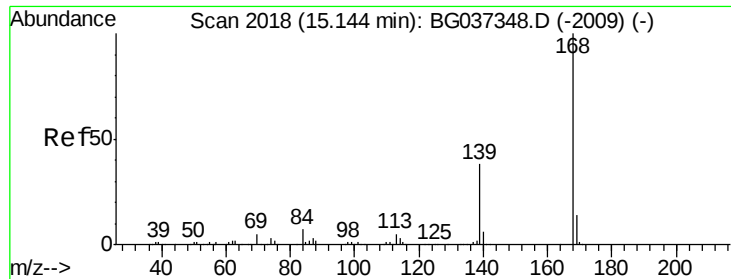
#54
2,4-Dinitrophenol
Concen: 77.921 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:184 Resp: 54186
Ion Ratio Lower Upper
184 100
63 51.1 42.6 63.8
154 52.0 41.8 62.6



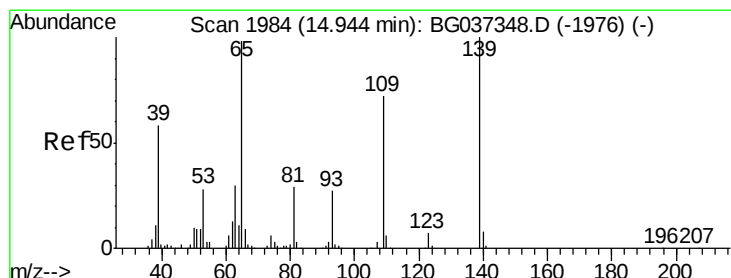
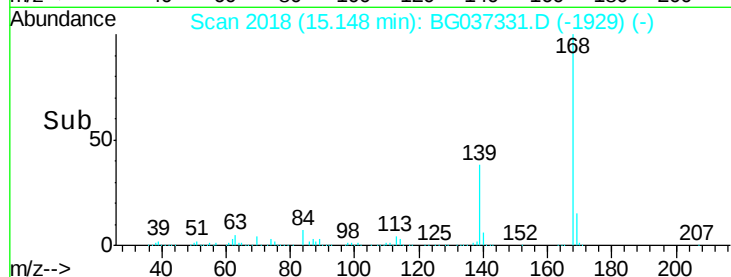
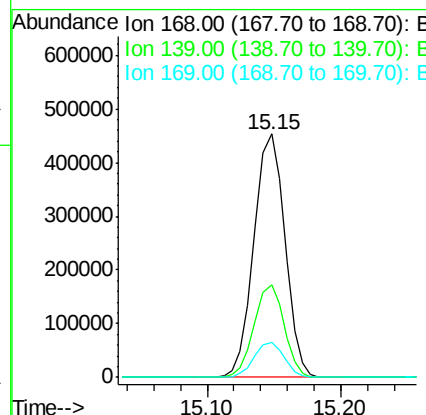
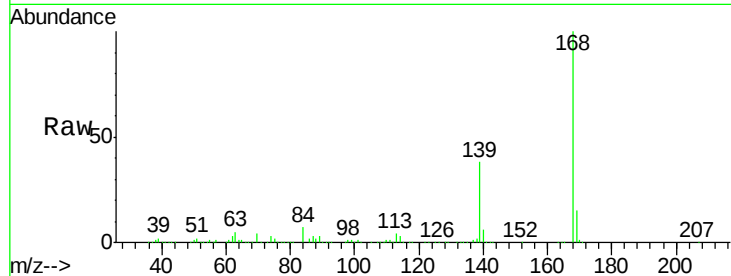
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





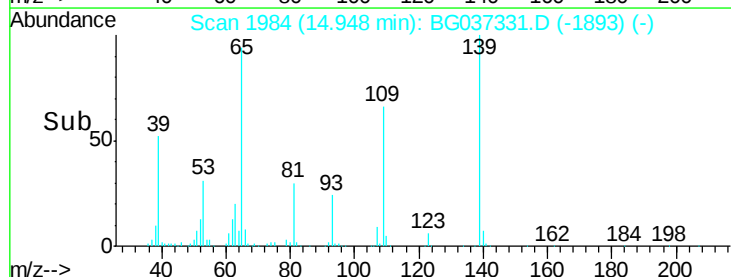
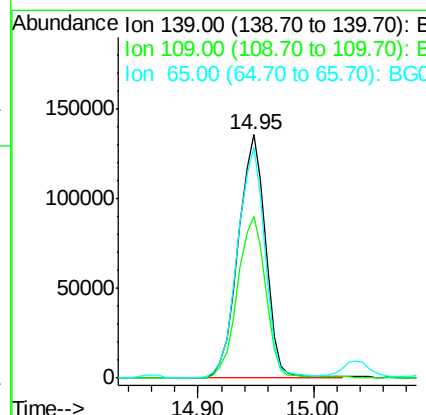
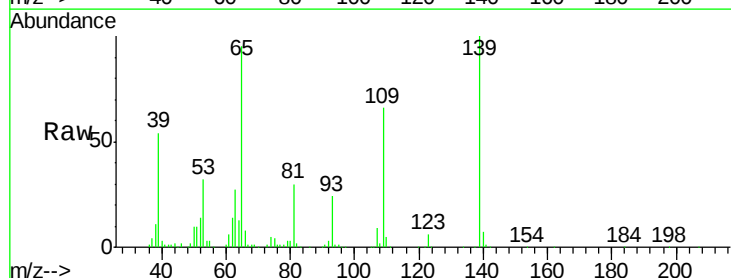
#55
Dibenzenofuran
Concen: 43.076 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

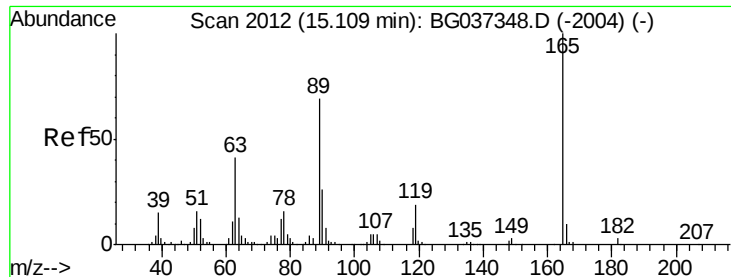
Tgt Ion:168 Resp: 725718
Ion Ratio Lower Upper
168 100
139 38.0 29.4 44.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 98.642 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

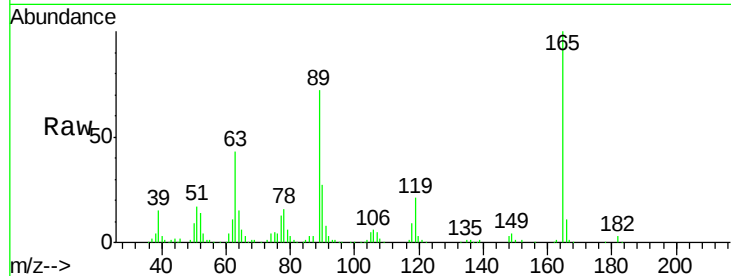
Tgt Ion:139 Resp: 223575
Ion Ratio Lower Upper
139 100
109 66.3 49.5 89.5
65 94.8 76.8 116.8



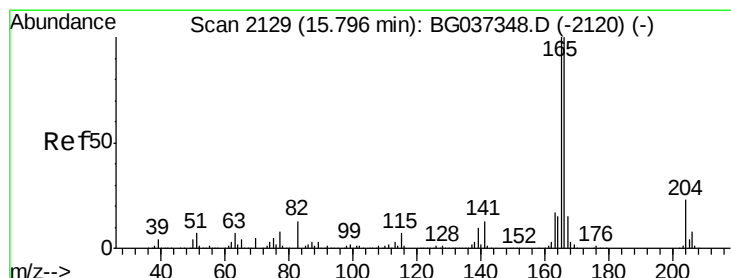
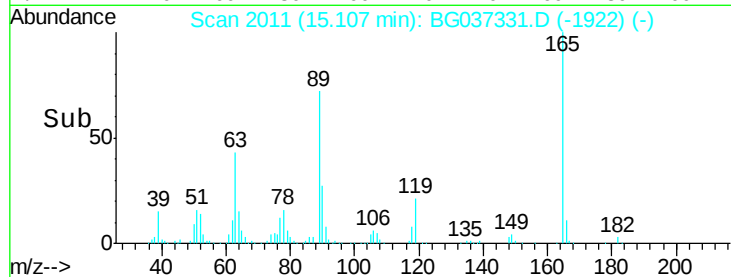
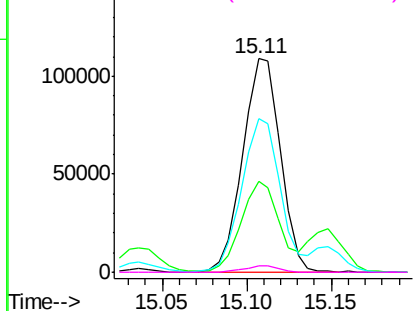


#57
2,4-Dinitrotoluene
Concen: 49.421 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	165	Resp:	169459
Ion	Ratio	Lower	Upper
165	100		
63	42.7	33.4	50.0
89	72.1	57.2	85.8
182	3.0	2.6	4.0

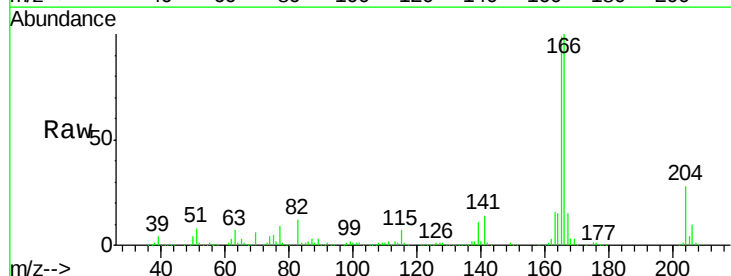


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

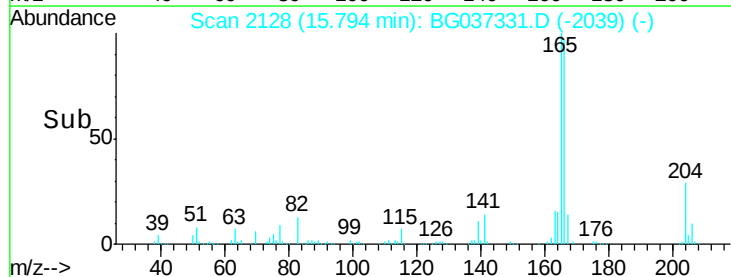
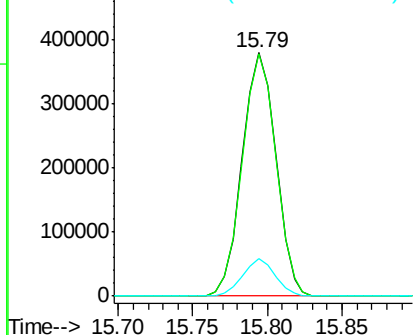


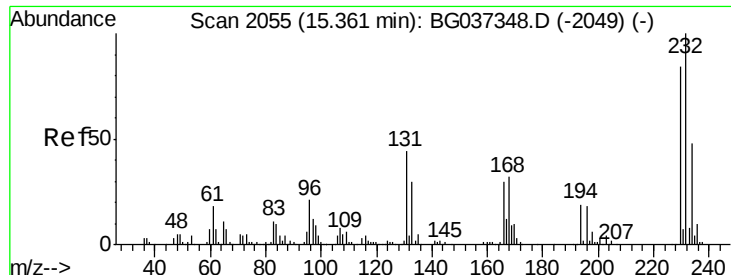
#58
Fluorene
Concen: 46.691 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	166	Resp:	594918
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	15.3	11.3	16.9



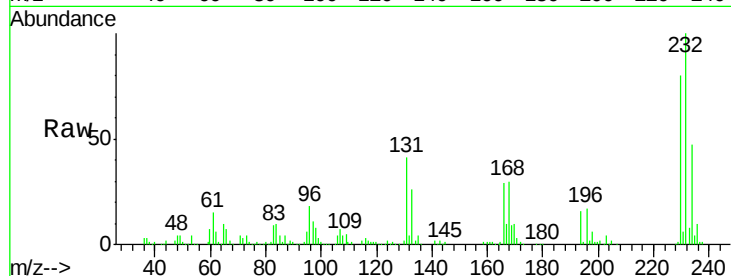
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



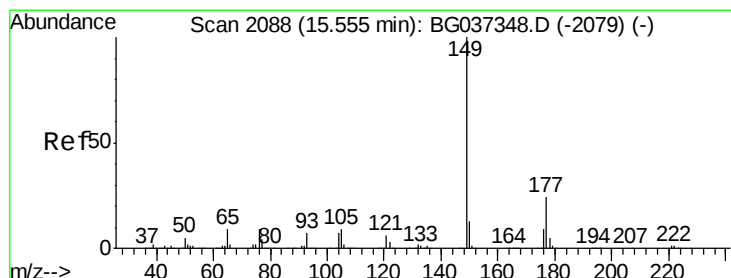
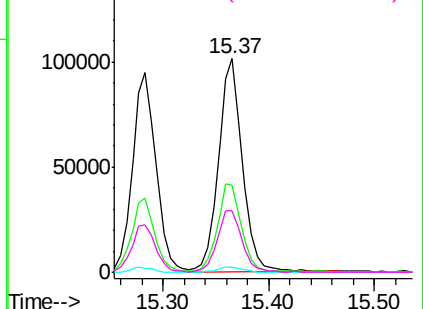
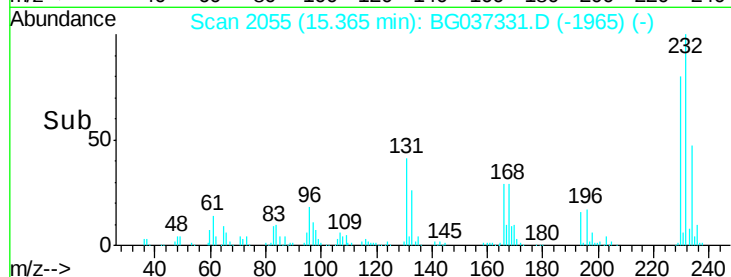


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.245 ng
 RT: 15.37 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:	232	Resp:	159008
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.6	2.1	3.1
166	29.4	24.6	36.8

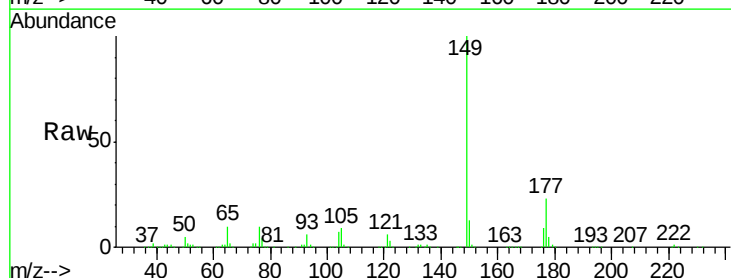


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

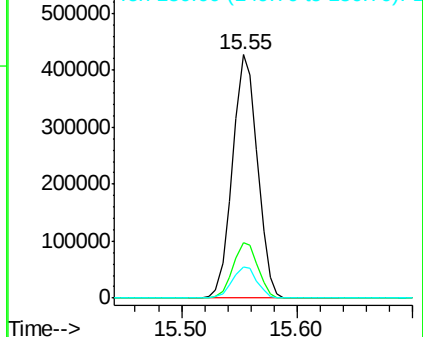
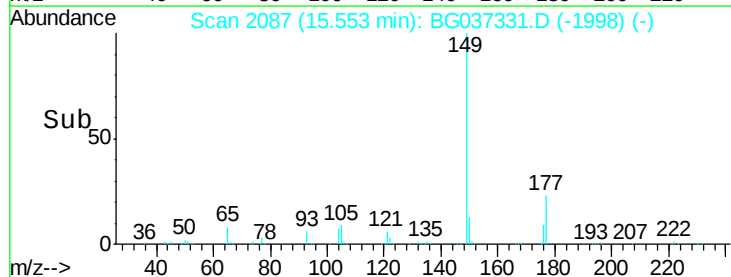


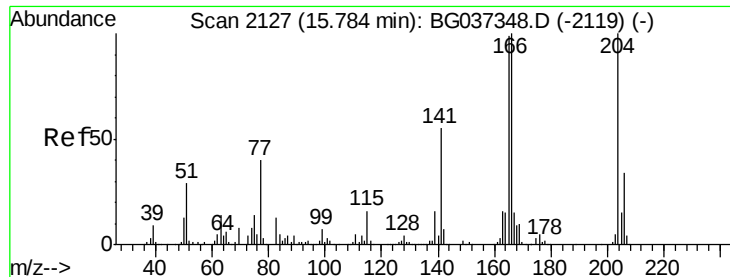
#60
 Diethylphthalate
 Concen: 44.222 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:	149	Resp:	636896
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.6	10.0	15.0



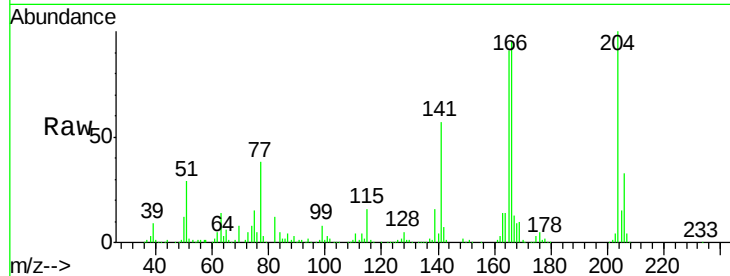
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



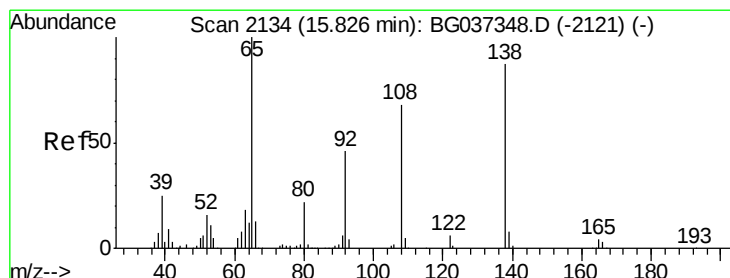
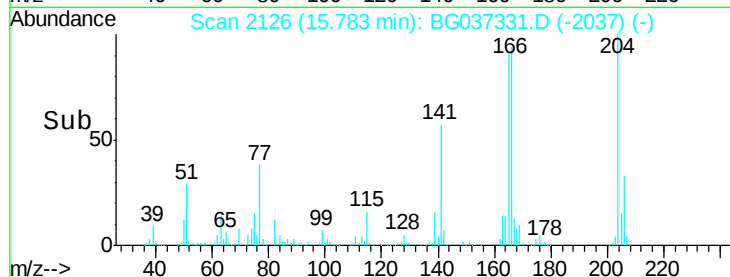
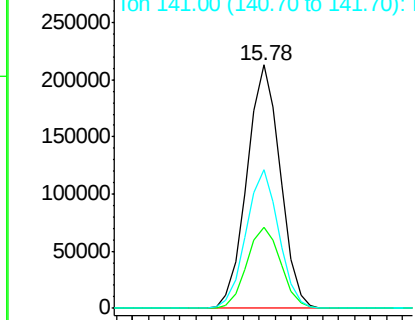


#61
 4-Chlorophenyl-phenylether
 Concen: 41.806 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion: 204 Resp: 311362
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 57.0 45.4 68.2

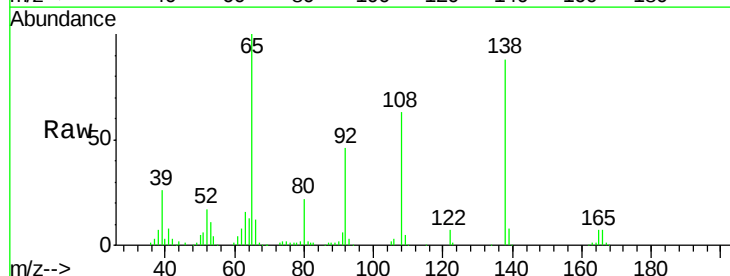


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

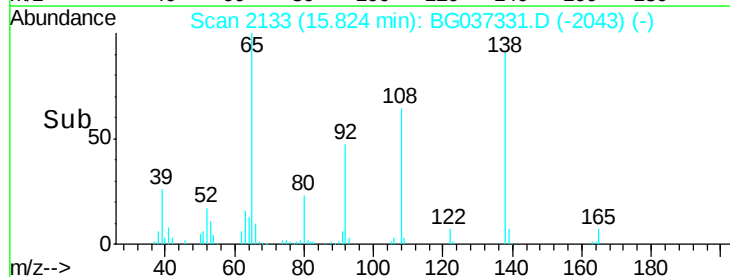
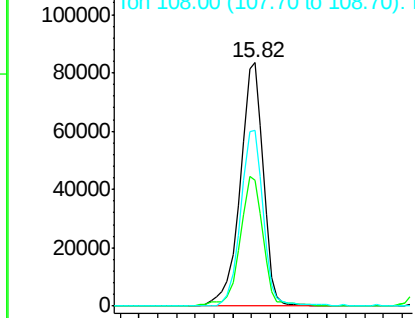


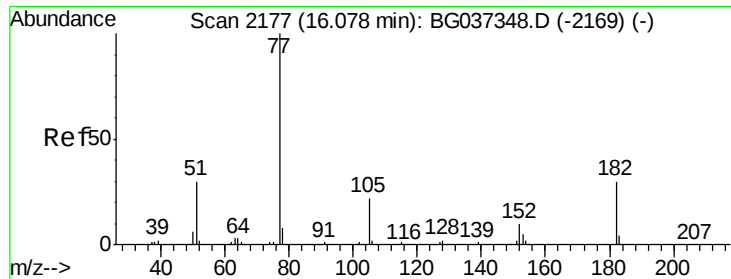
#62
 4-Nitroaniline
 Concen: 46.630 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion: 138 Resp: 142312
 Ion Ratio Lower Upper
 138 100
 92 51.8 36.4 76.4
 108 72.0 60.1 100.1



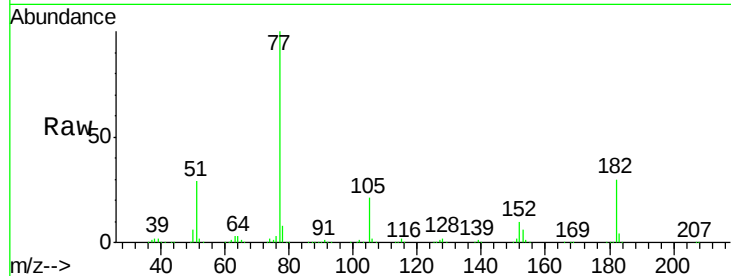
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



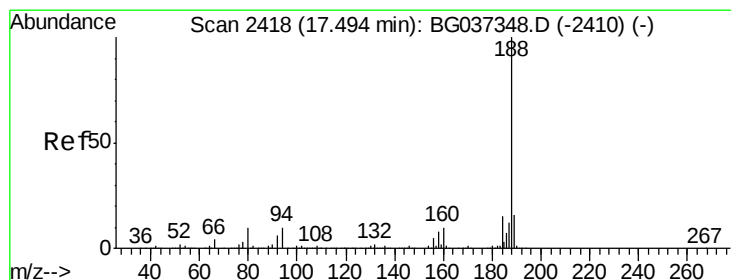
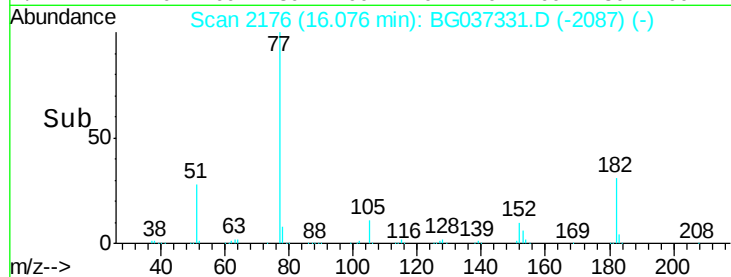
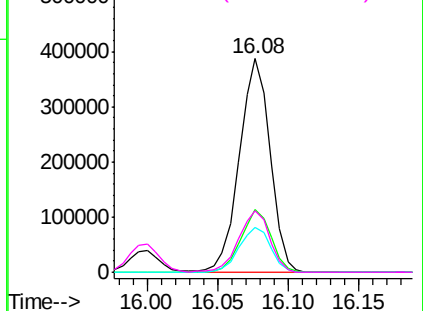


#63
Azobenzene
Concen: 42.700 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	77	Resp:	589632
Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.0	48.0
105	21.1	1.3	41.3
51	28.8	10.7	50.7

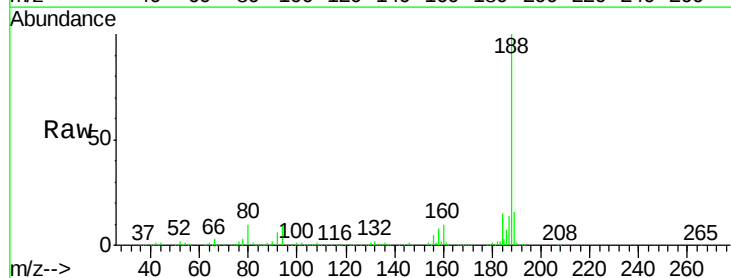


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

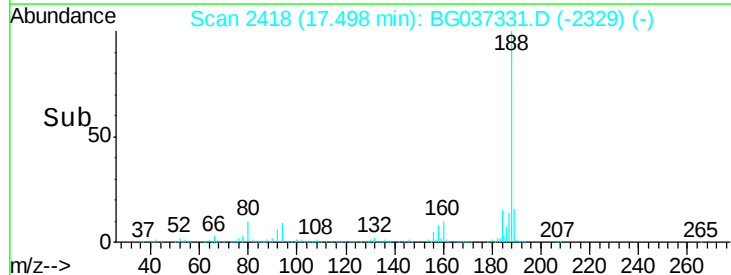
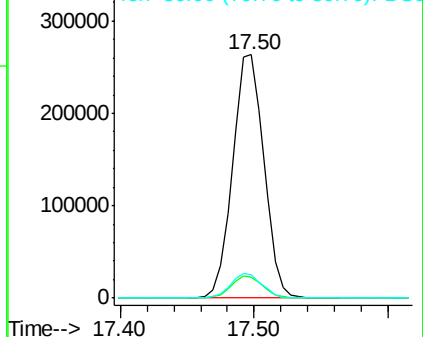


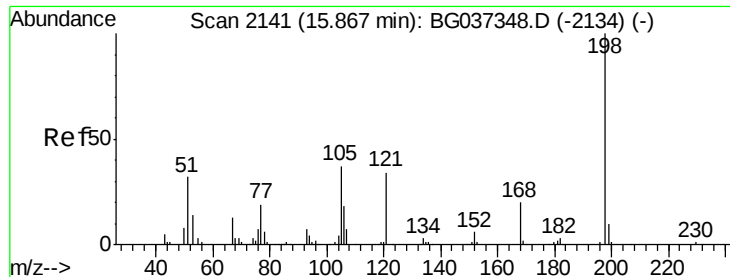
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:	188	Resp:	428509
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.8	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.789 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

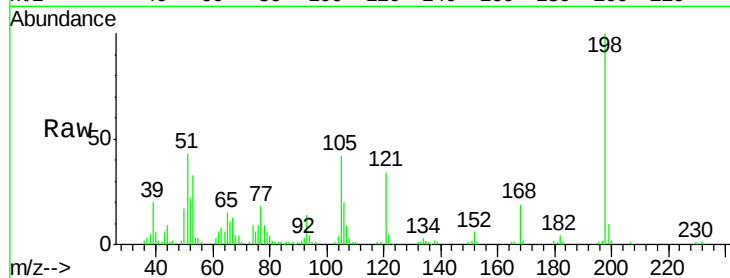
Tgt Ion:198 Resp: 53342

Ion Ratio Lower Upper

198 100

51 42.7 22.7 62.7

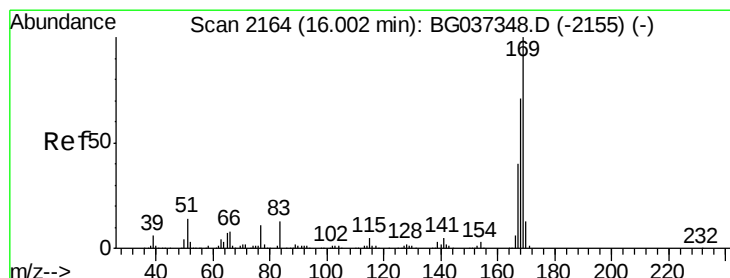
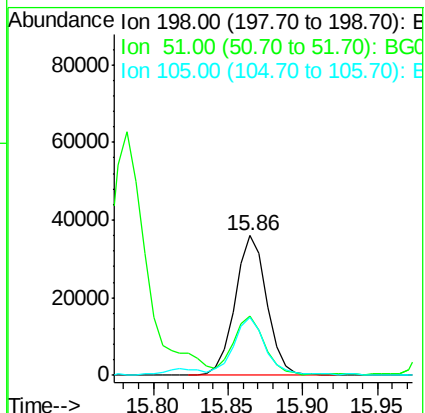
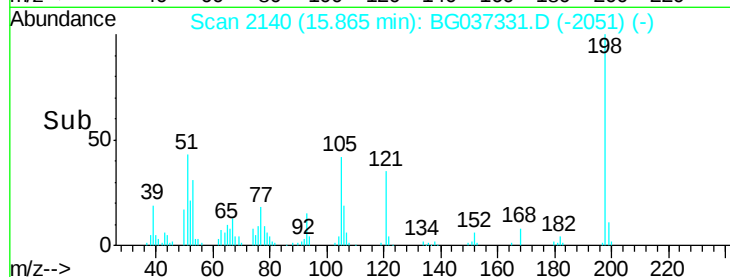
105 41.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037331.D (-2051) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.047 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

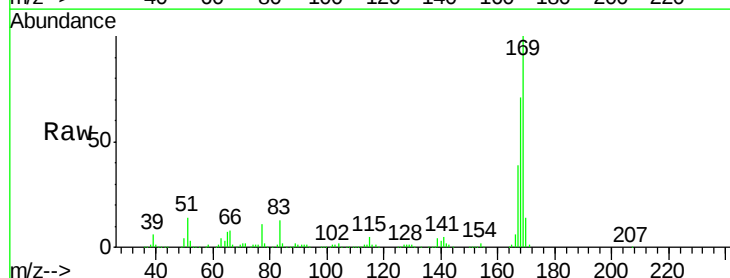
Tgt Ion:169 Resp: 554288

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

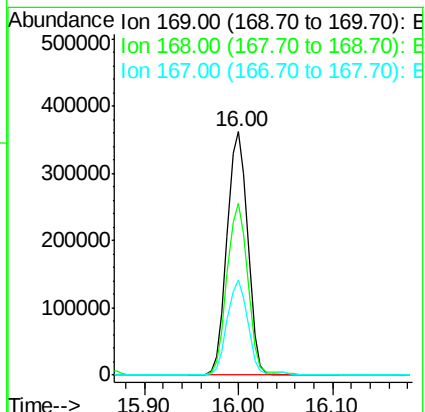
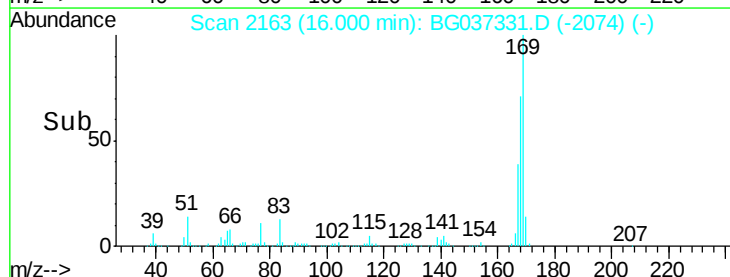
167 39.3 31.3 46.9

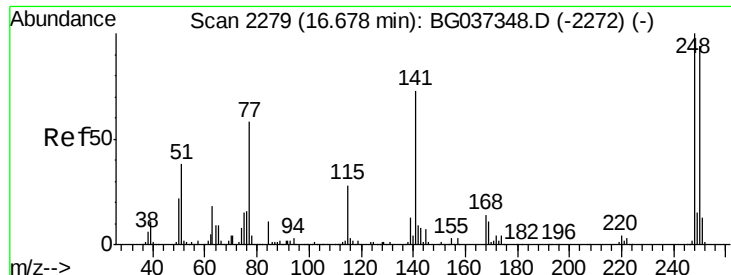


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

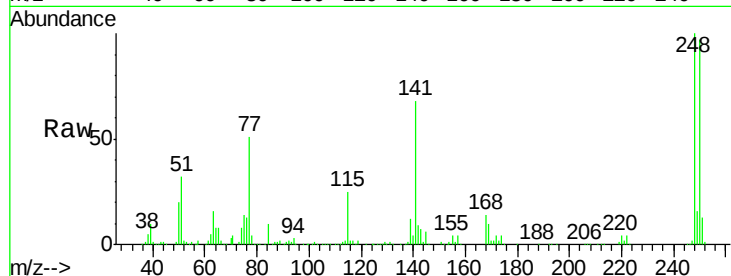
Ion 167.00 (166.70 to 167.70): E



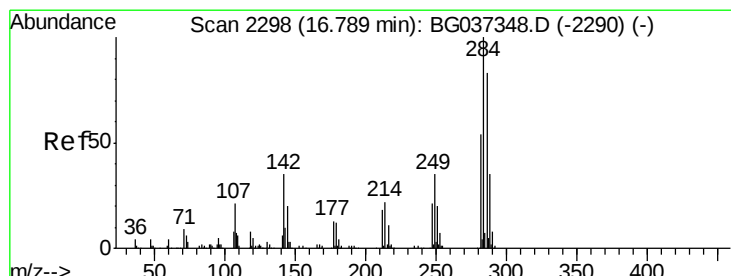
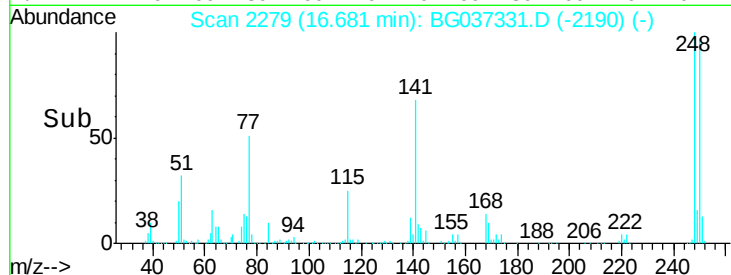
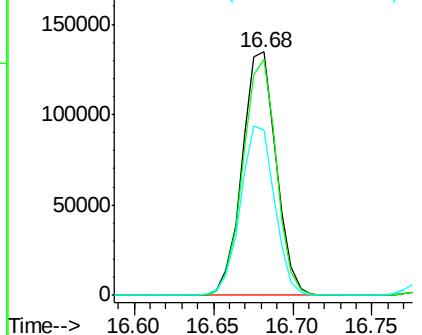


#67
 4-Bromophenyl-phenylether
 Concen: 43.362 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.6
141	67.9	55.5	83.3

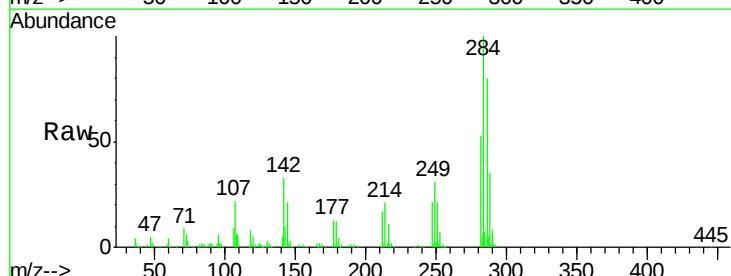


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

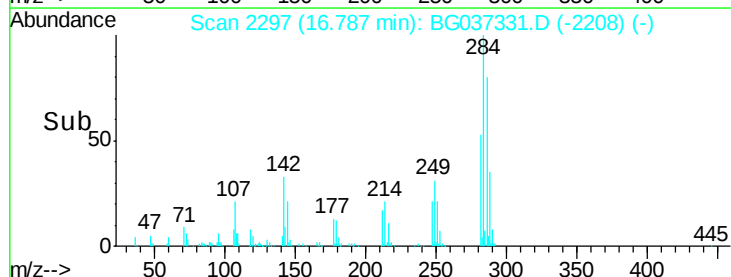
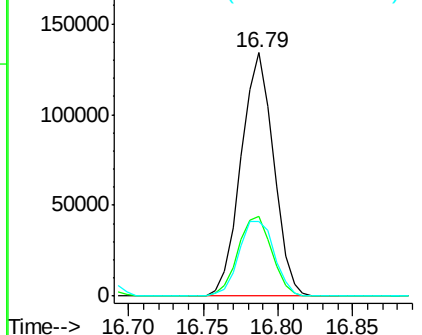


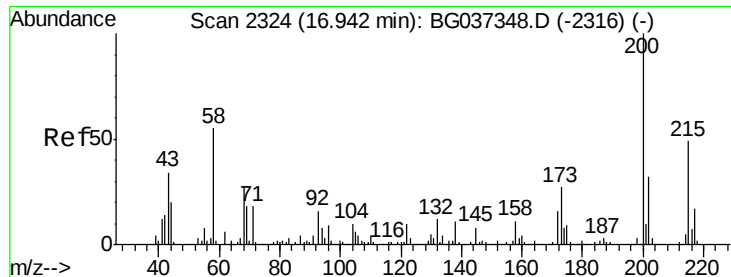
#68
 Hexachlorobenzene
 Concen: 42.295 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	28.1	42.1
249	33.4	29.8	44.8



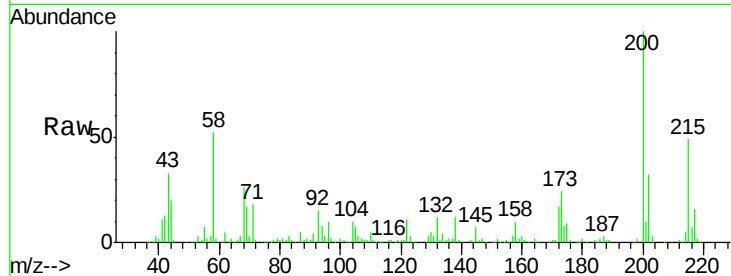
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



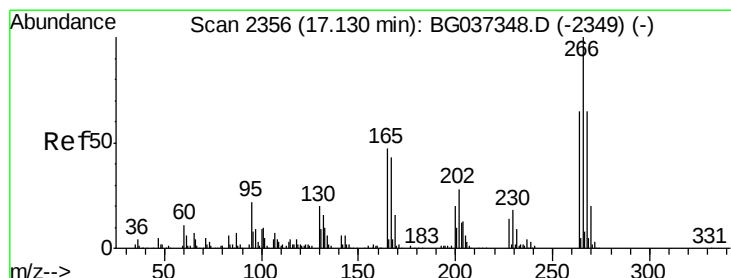
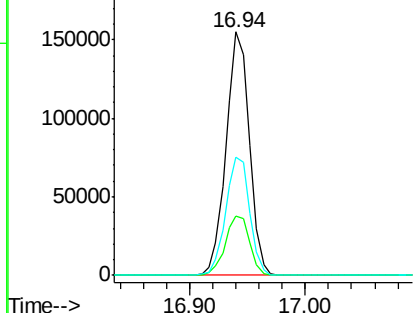
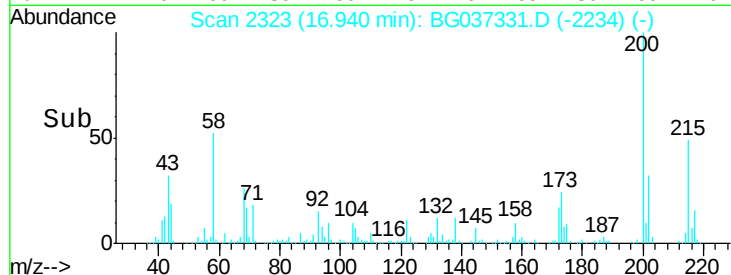


#69
 Atrazine
 Concen: 46.067 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	6.1	46.1
215	48.5	30.8	70.8

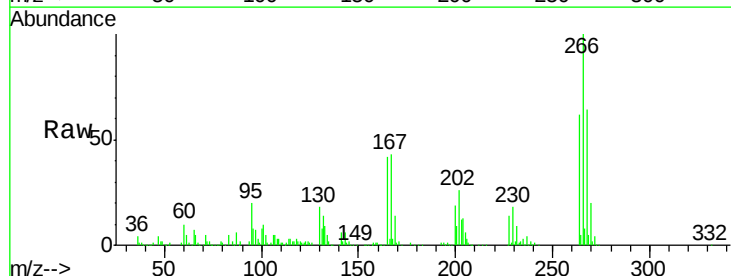


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

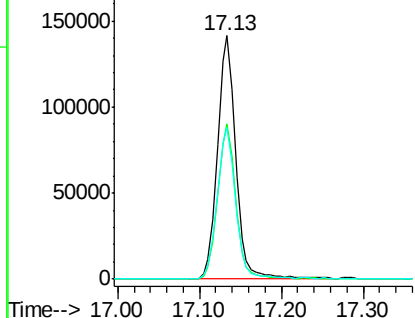
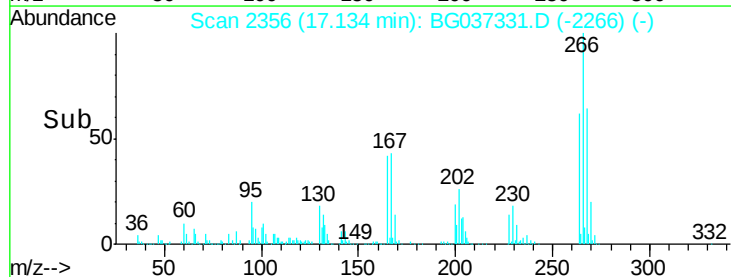


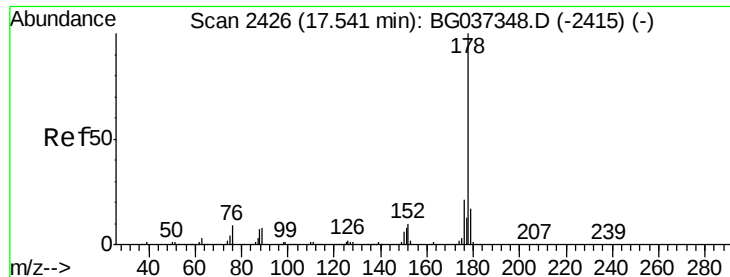
#70
 Pentachlorophenol
 Concen: 71.944 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.4	55.0	82.6
264	62.2	58.9	88.3



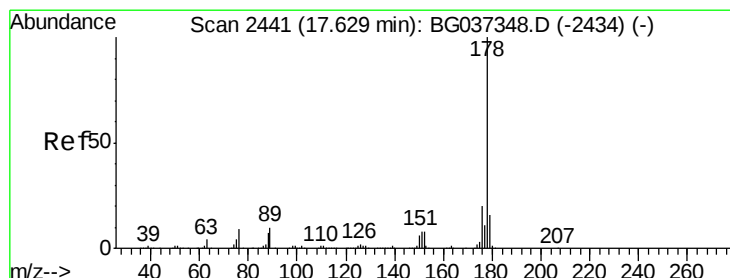
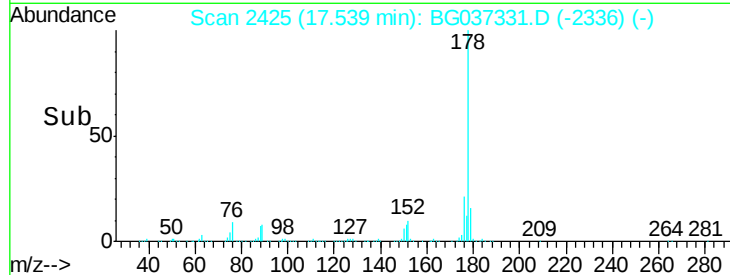
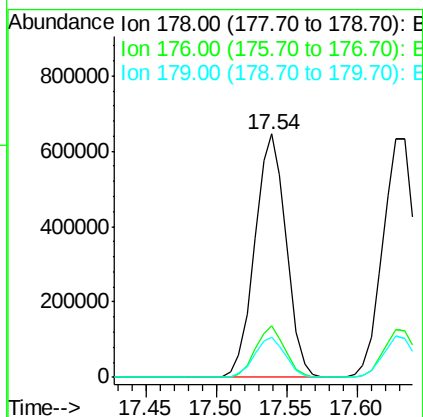
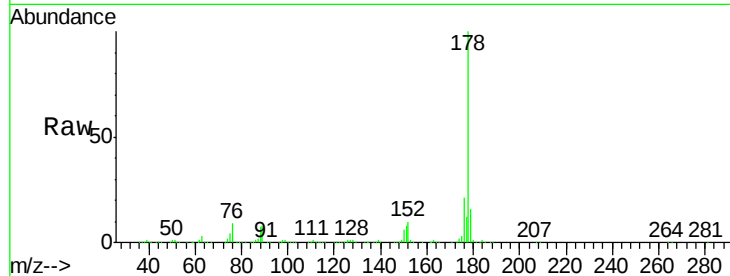
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





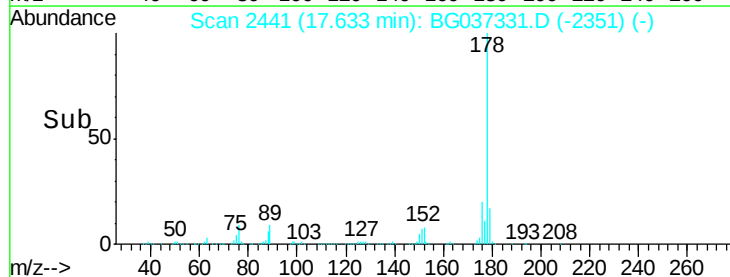
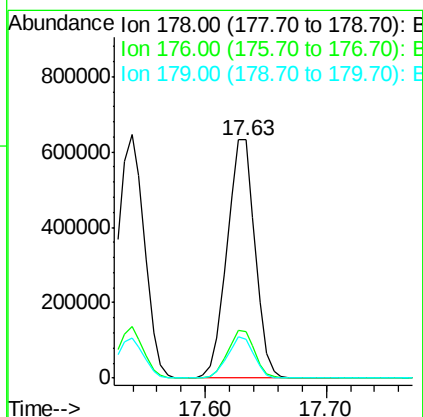
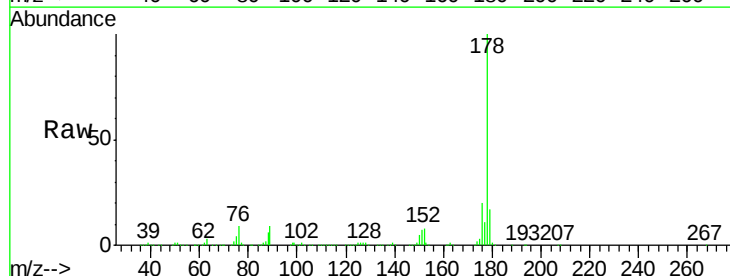
#71
Phenanthrene
Concen: 46.091 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

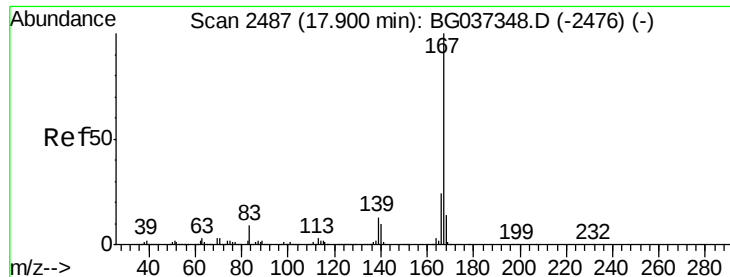
Tgt Ion:178 Resp: 1005368
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 47.672 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:178 Resp: 1017820
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.5 12.8 19.2





#73

Carbazole

Concen: 42.910 ng

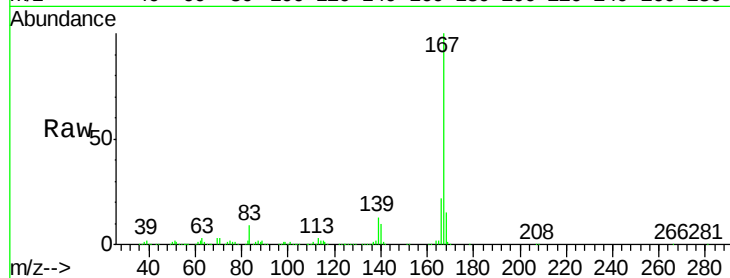
RT: 17.90 min Scan# 2486

Delta R.T. -0.01 min

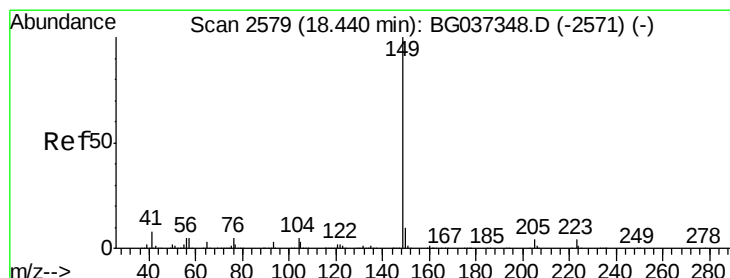
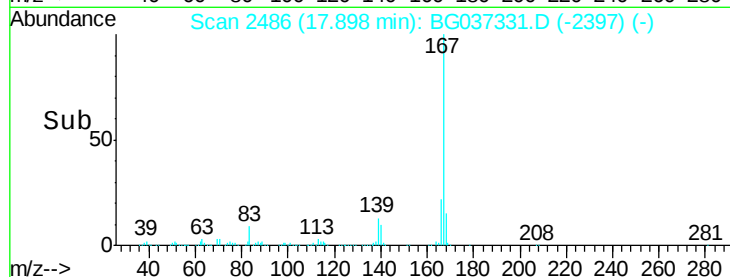
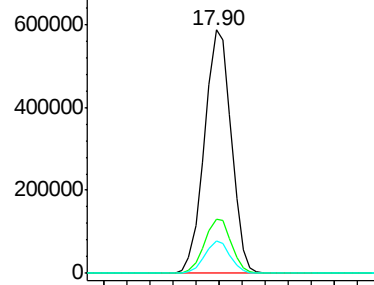
Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion:	167	Resp:	943946
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	13.1	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.837 ng

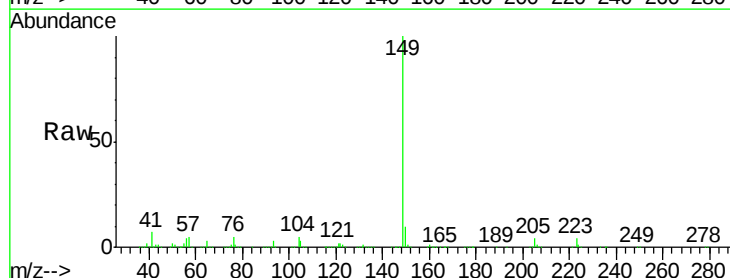
RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

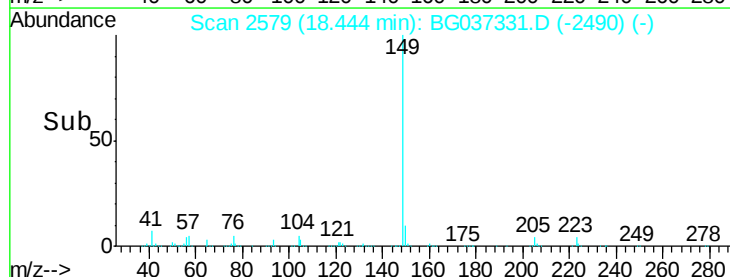
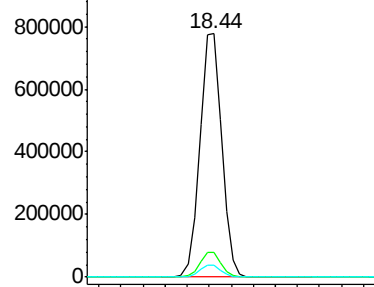
Lab File: BG037331.D

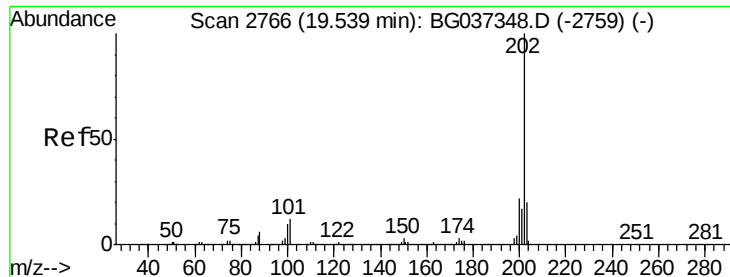
Acq: 15 Oct 2018 13:31

Tgt Ion:	149	Resp:	1080726
Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.606 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

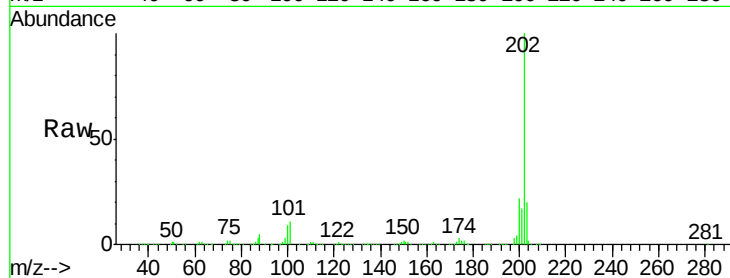
Tgt Ion: 202 Resp: 1188178

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

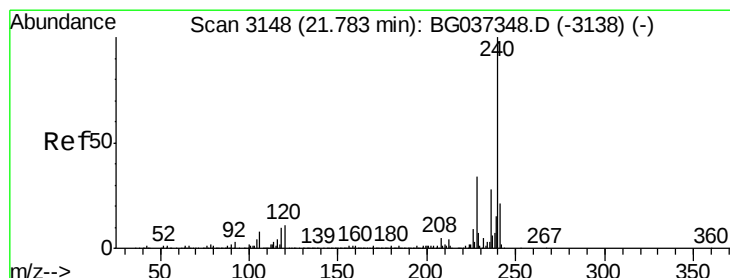
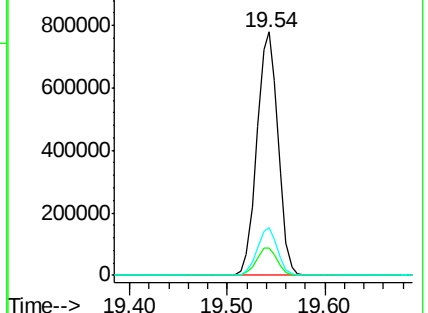
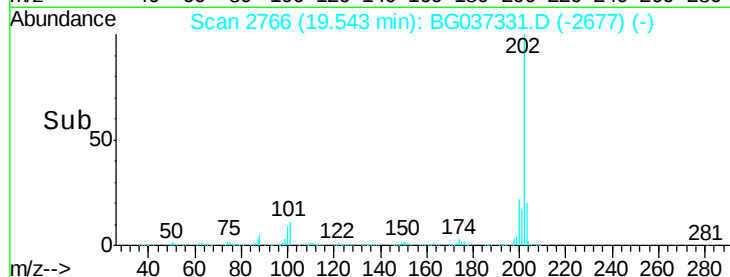
203 19.7 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

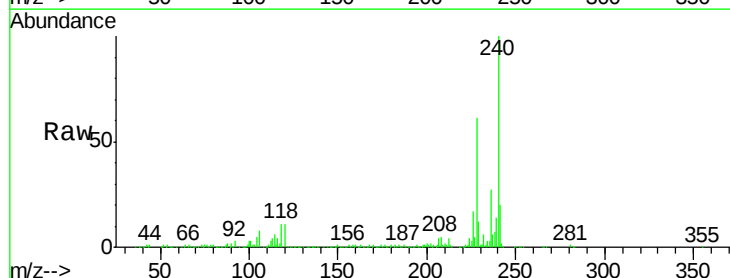
Tgt Ion: 240 Resp: 393104

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

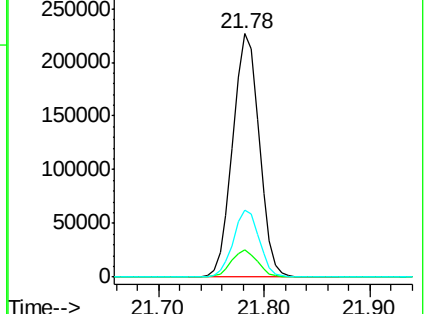
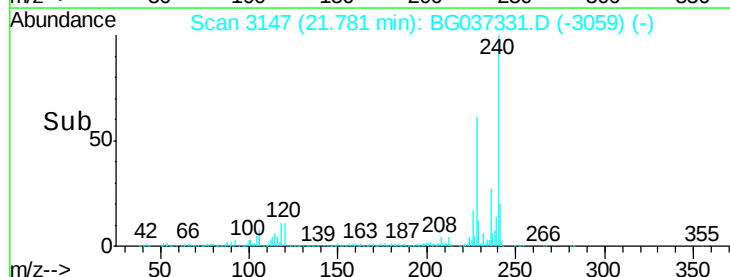
236 27.3 21.4 32.0

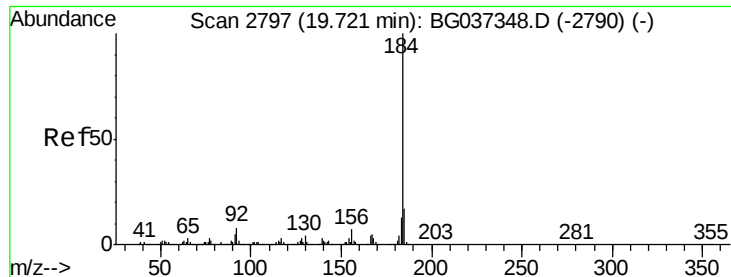


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.916 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

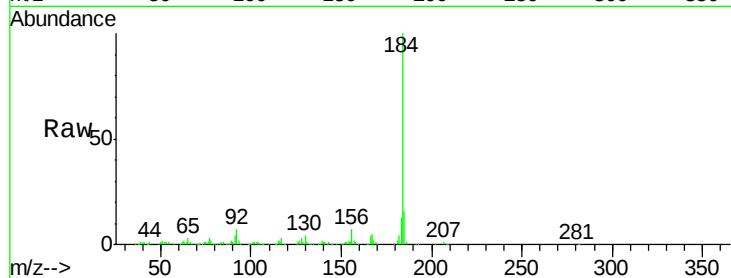
Tgt Ion:184 Resp: 254394

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

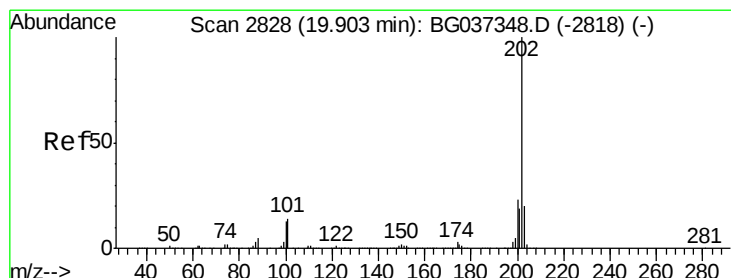
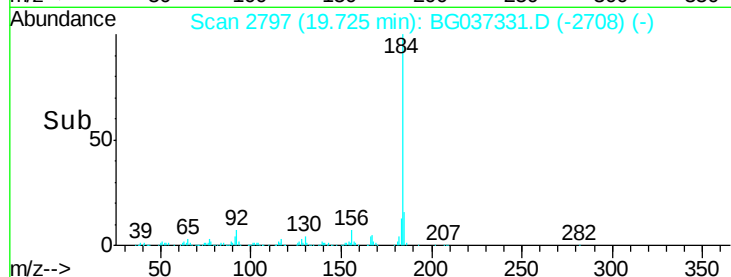
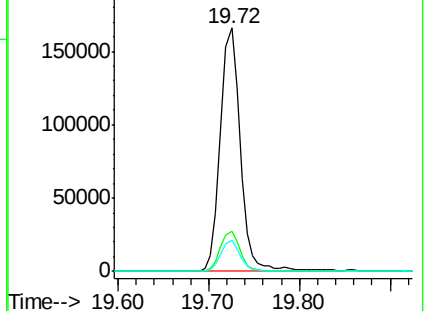
183 12.7 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.364 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

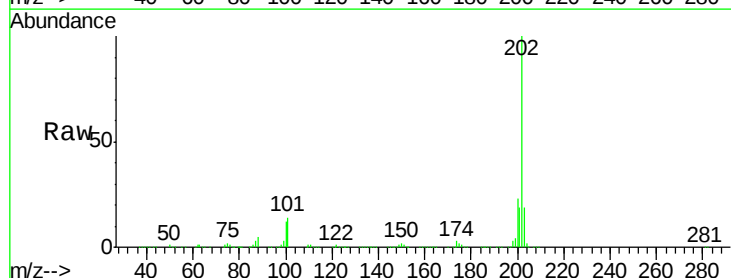
Tgt Ion:202 Resp: 1187866

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

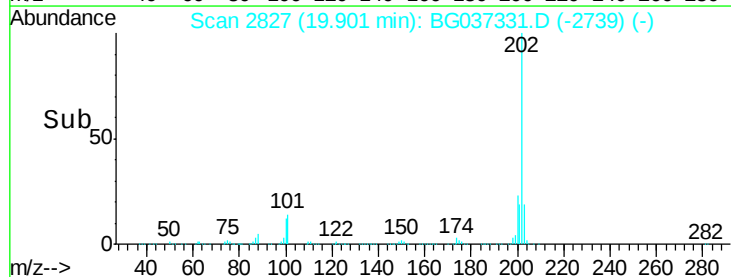
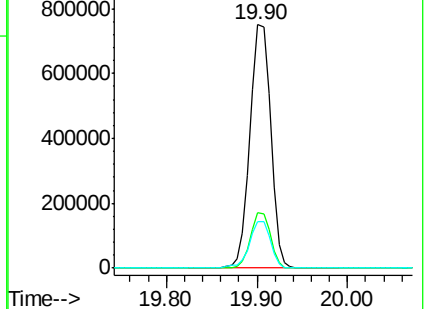
203 19.3 15.2 22.8

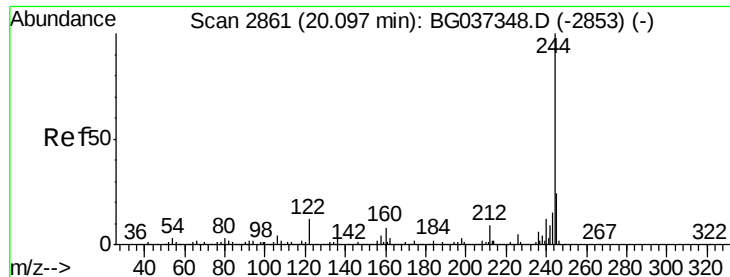


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

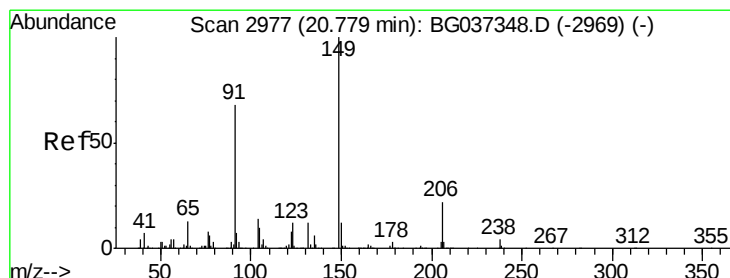
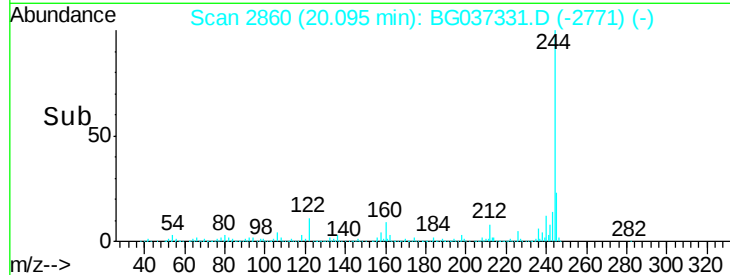
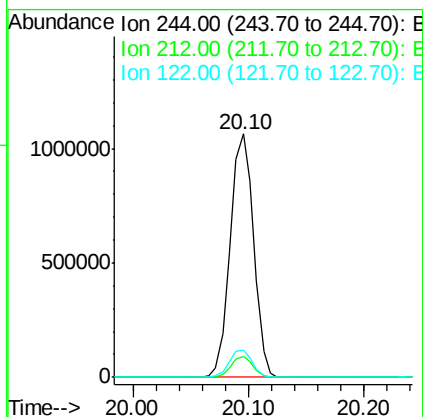
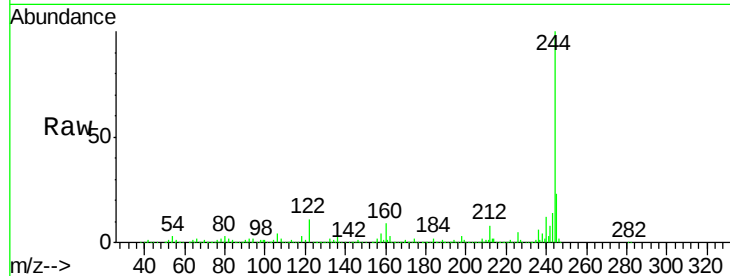




#79
 Terphenyl-d14
 Concen: 79.603 ng
 RT: 20.10 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:244 Resp: 1490277

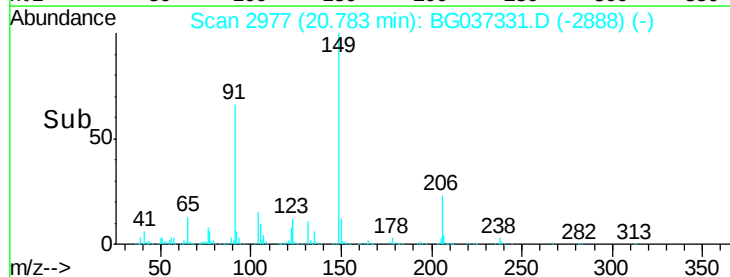
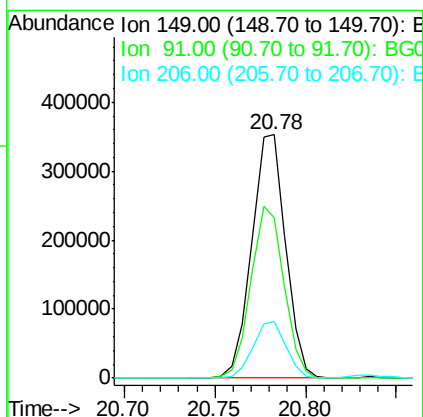
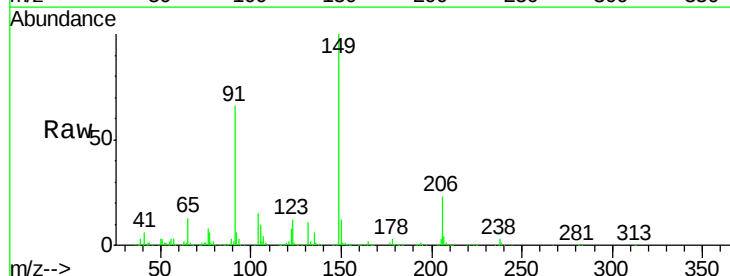
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.4	9.0	13.4

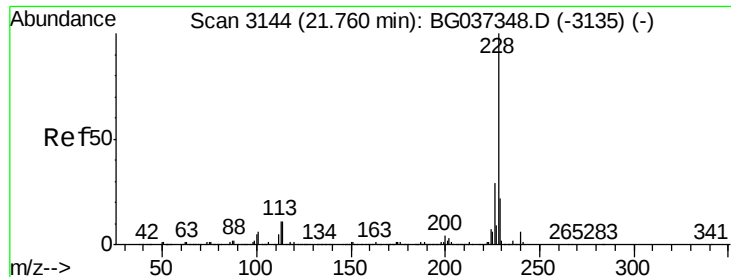


#80
 Butylbenzylphthalate
 Concen: 46.046 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037331.D
 Acq: 15 Oct 2018 13:31

Tgt Ion:149 Resp: 458993

Ion	Ratio	Lower	Upper
149	100		
91	66.1	57.0	85.4
206	23.4	17.8	26.6

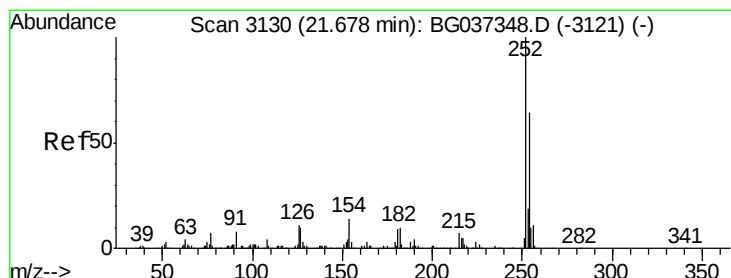
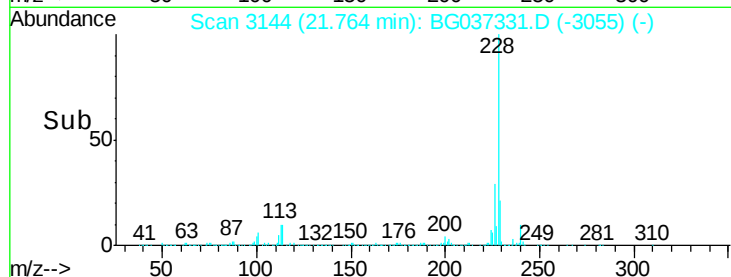
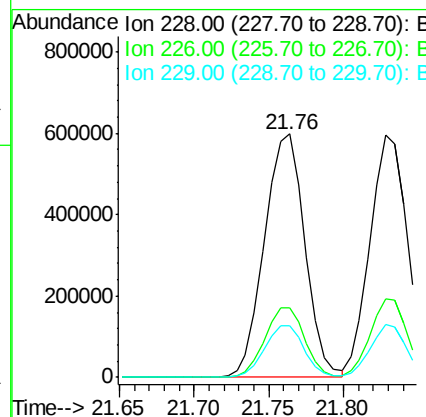
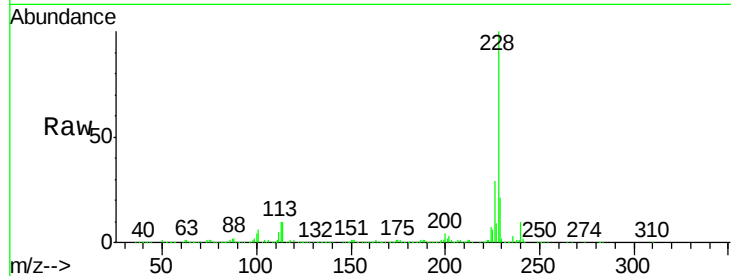




#81
Benzo(a)anthracene
Concen: 47.837 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 228 Resp: 1126244

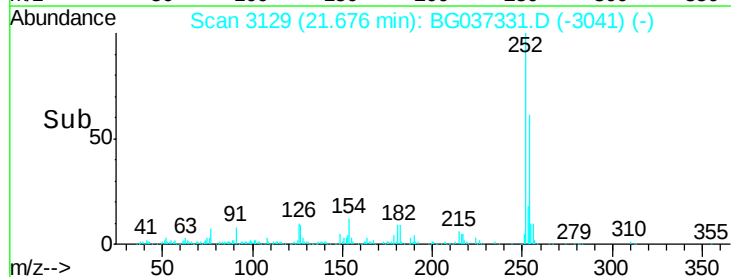
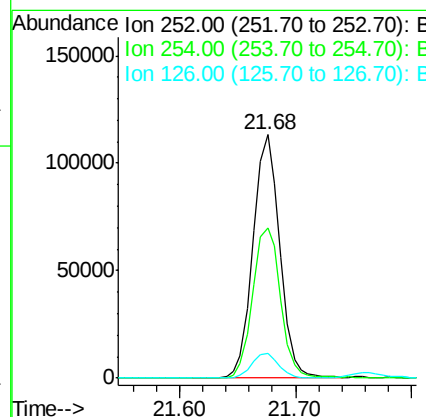
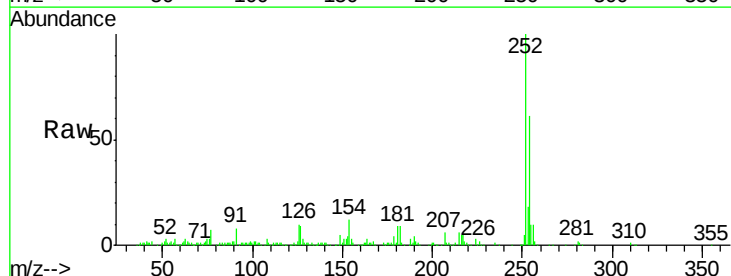
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5

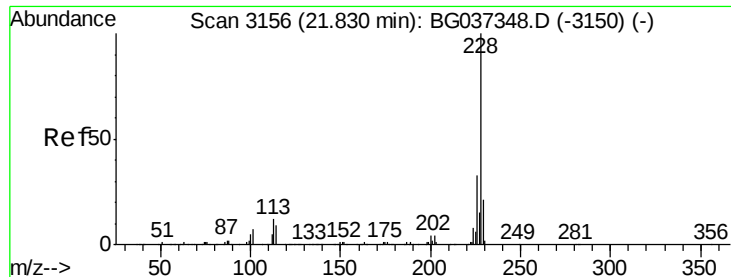


#82
3,3'-Dichlorobenzidine
Concen: 20.174 ng
RT: 21.68 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 252 Resp: 183221

Ion	Ratio	Lower	Upper
252	100		
254	61.4	52.0	78.0
126	10.3	8.2	12.4





#83

Chrysene

Concen: 45.833 ng

RT: 21.83 min Scan# 3155

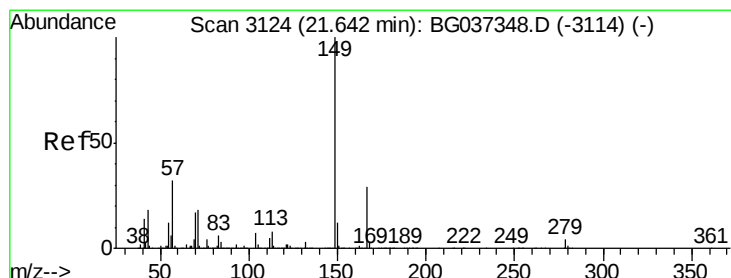
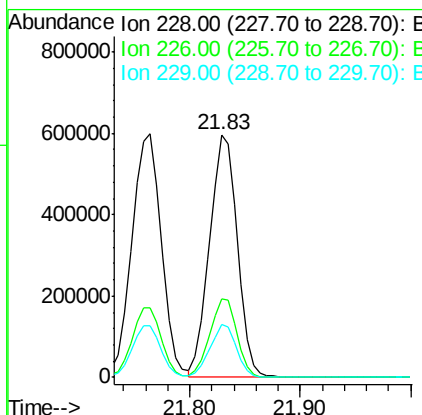
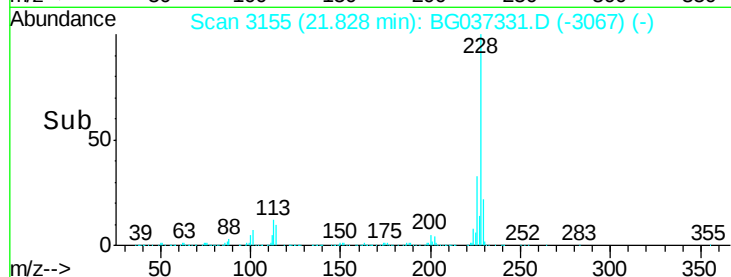
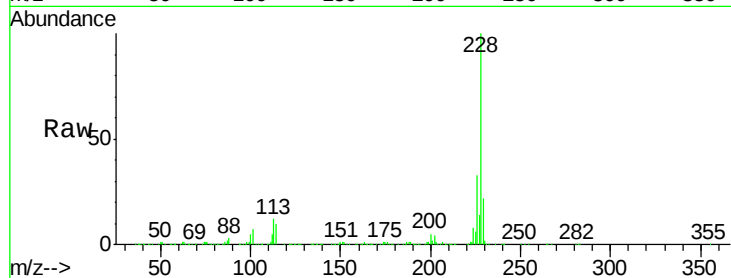
Delta R.T. -0.01 min

Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion: 228 Resp: 1029327

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.9	16.5	24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.170 ng

RT: 21.65 min Scan# 3124

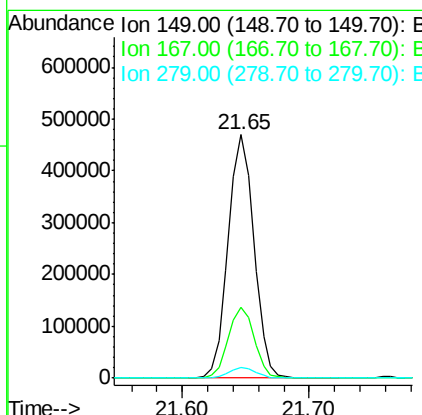
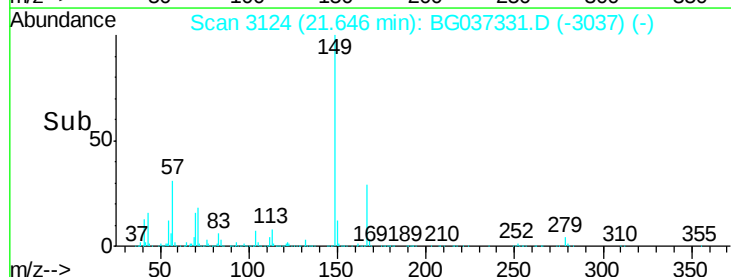
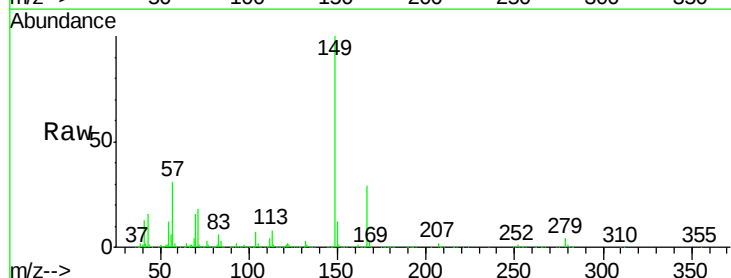
Delta R.T. -0.02 min

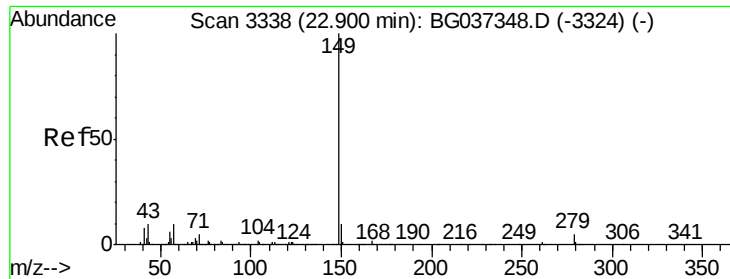
Lab File: BG037331.D

Acq: 15 Oct 2018 13:31

Tgt Ion: 149 Resp: 660868

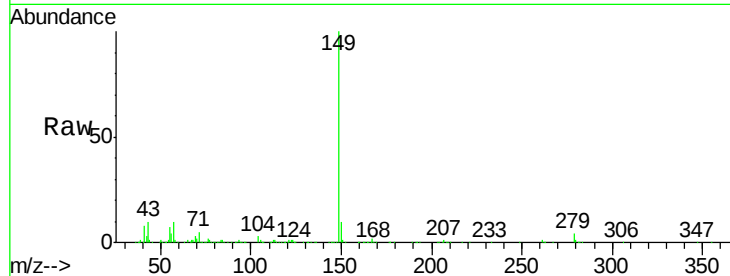
Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.5	3.6	5.4



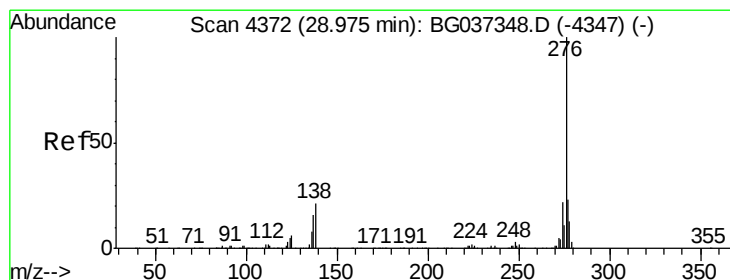
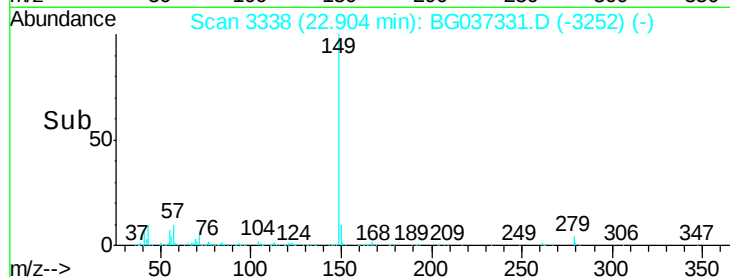
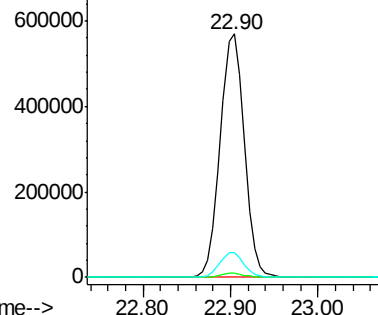


#85
Di-n-octyl phthalate
Concen: 45.742 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:149 Resp: 1062681
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.7 13.1

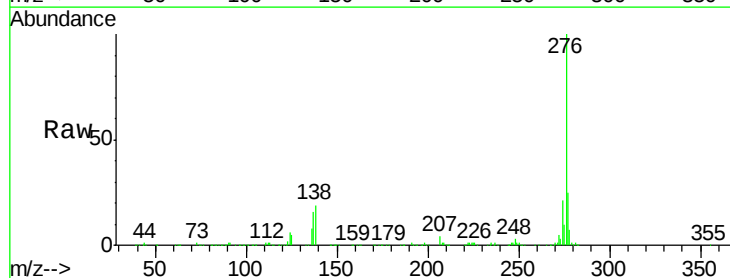


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

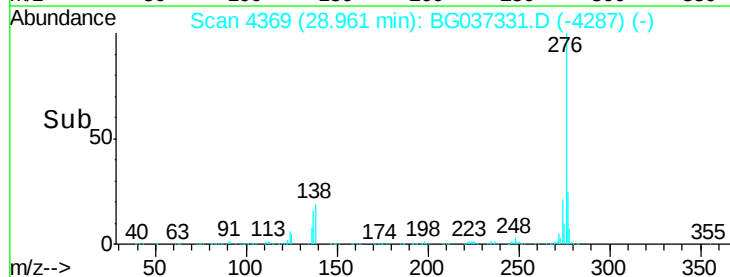
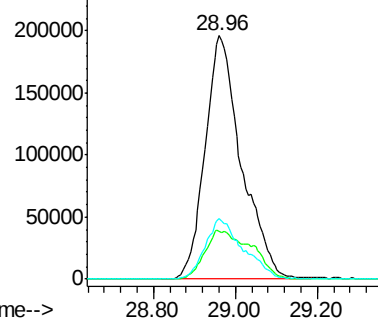


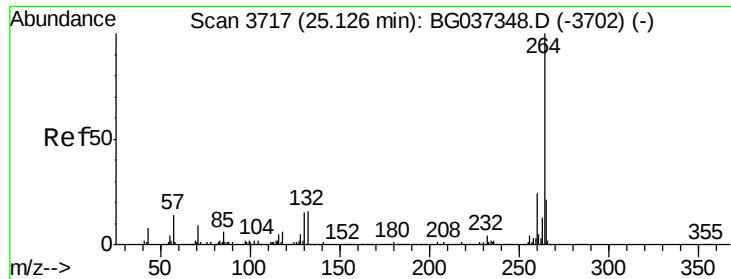
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.523 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion:276 Resp: 1207895
Ion Ratio Lower Upper
276 100
138 25.8 12.0 18.0#
277 25.8 20.6 30.8



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

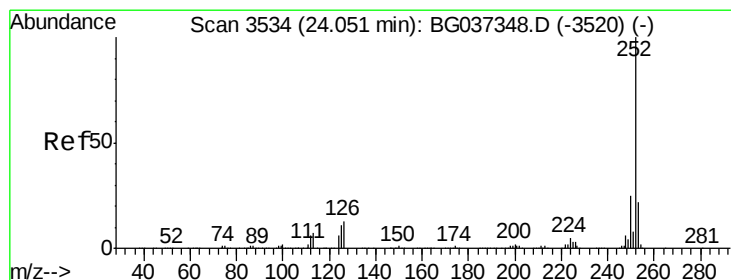
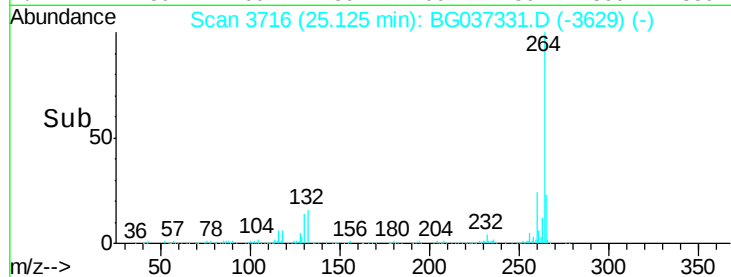
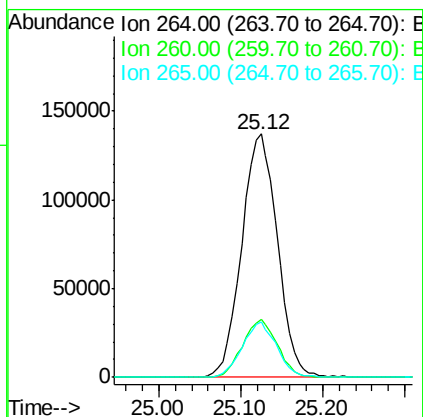
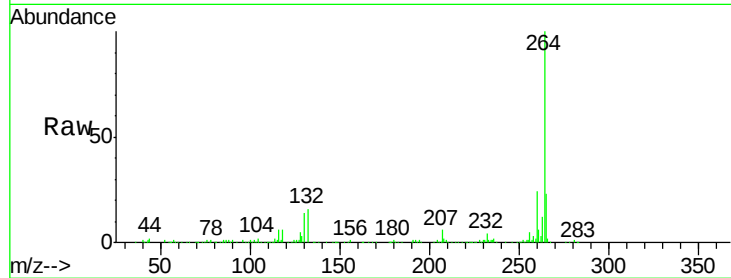




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 264 Resp: 416864

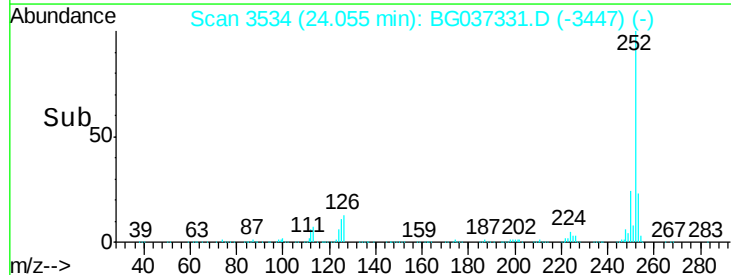
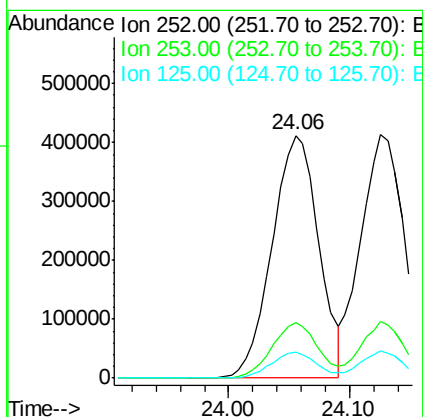
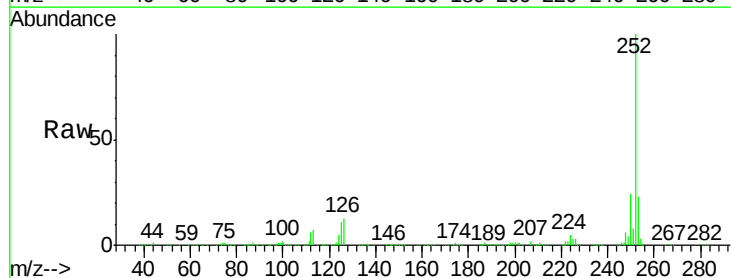
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.7	17.9	26.9

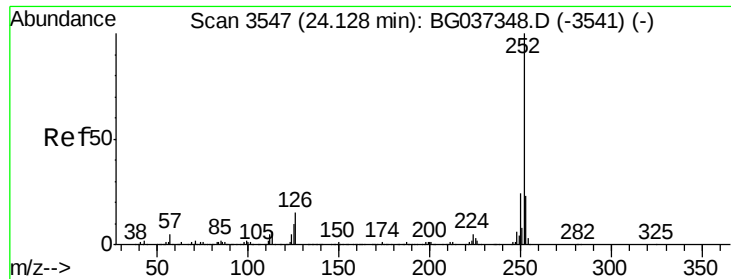


#88
Benzo(b)fluoranthene
Concen: 48.614 ng
RT: 24.06 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion: 252 Resp: 1101796

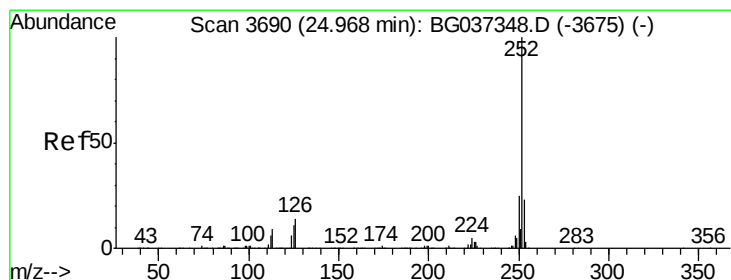
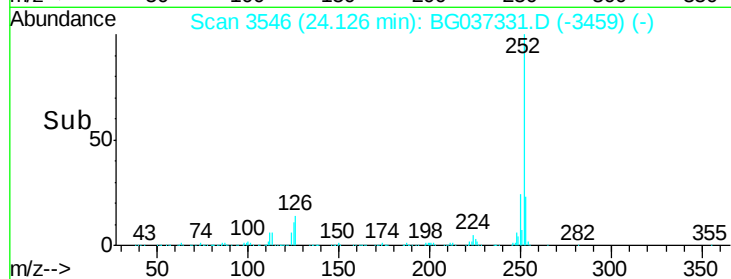
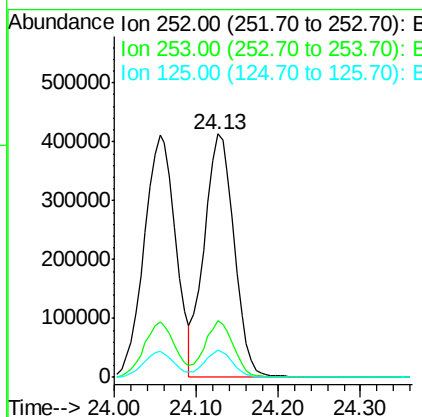
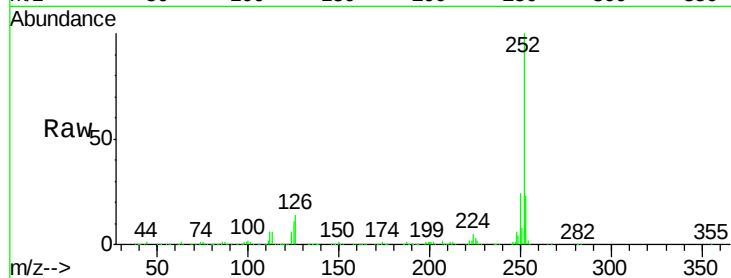
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.7	7.8	11.6





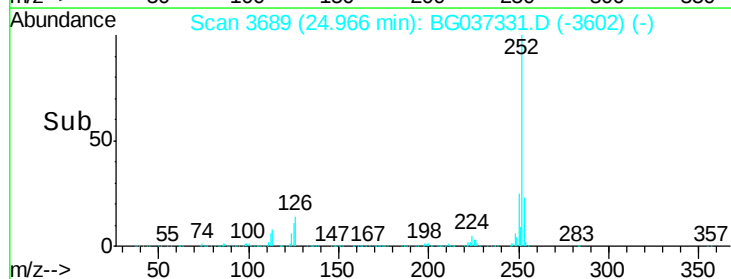
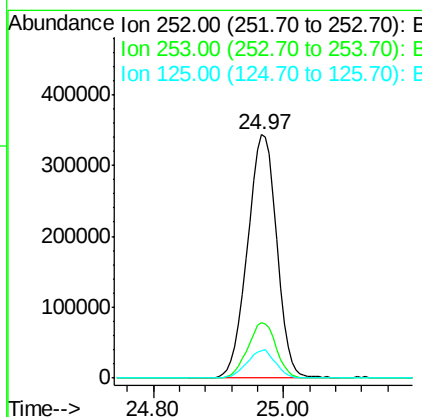
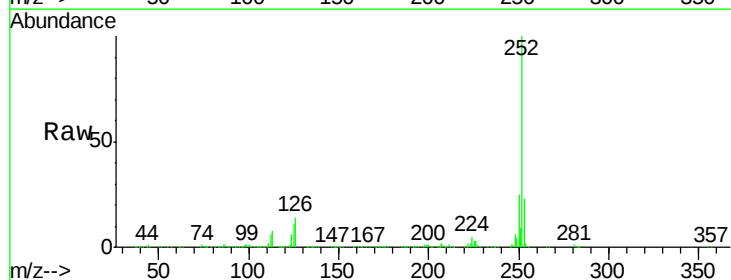
#89
Benzo(k)fluoranthene
Concen: 46.952 ng
RT: 24.13 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

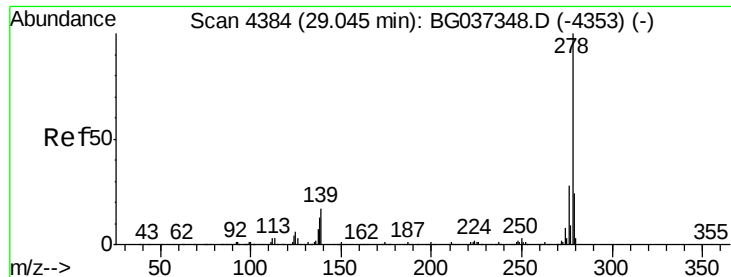
Tgt Ion:252 Resp: 1050022
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 11.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 49.185 ng
RT: 24.97 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

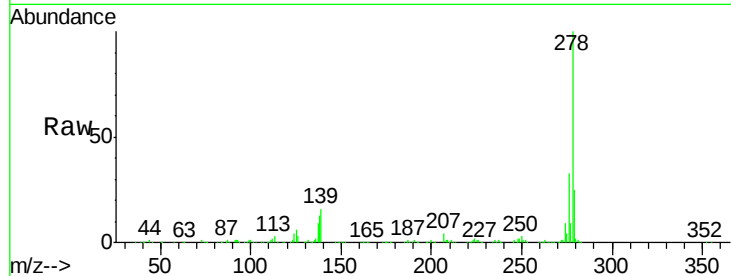
Tgt Ion:252 Resp: 1068912
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.3 9.0 13.6



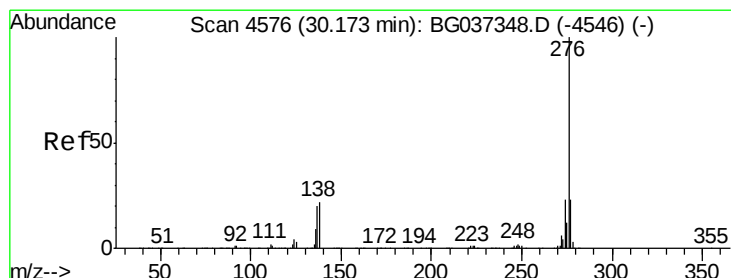
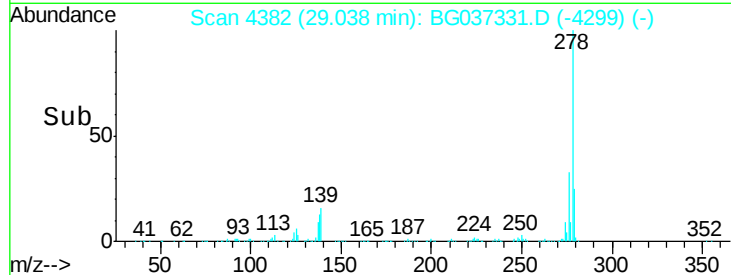
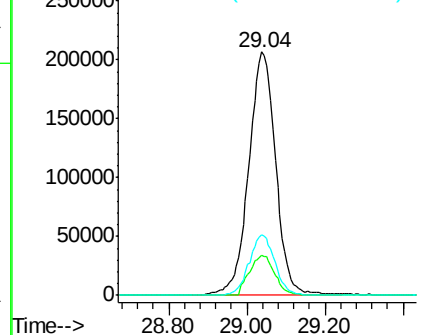


#91
Dibenzo(a,h)anthracene
Concen: 47.734 ng
RT: 29.04 min Scan# 4382
Delta R.T. -0.04 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.5	17.3
279	25.0	18.6	27.8

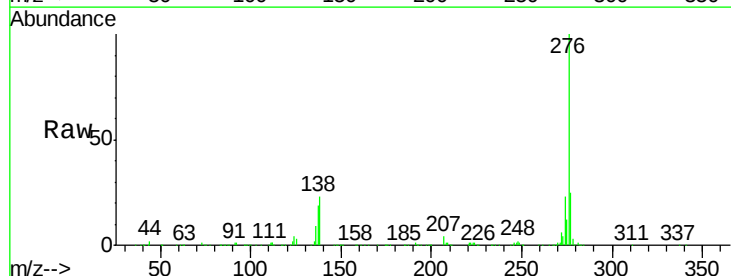


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.807 ng
RT: 30.18 min Scan# 4577
Delta R.T. -0.03 min
Lab File: BG037331.D
Acq: 15 Oct 2018 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.9	28.3
138	23.2	17.2	25.8



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

