

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033559.D
 Acq On : 4 Apr 2018 14:35
 Operator : SJ/JU
 Sample : J1749-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 04 18:37:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	37138	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	171644	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	136899	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	364119	20.00	ng	0.00
75) Chrysene-d12	22.56	240	364988	20.00	ng	0.00
86) Perylene-d12	26.33	264	380545	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	325763	164.48	ng	0.00
7) Phenol-d6	7.98	99	477260	140.25	ng	0.00
23) Nitrobenzene-d5	10.06	82	370778	99.25	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	306868	149.88	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	886161	93.45	ng	0.00
78) Terphenyl-d14	20.73	244	1668295	97.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39527	39.299	ng	84
3) Pyridine	4.40	79	81369	29.265	ng	96
4) n-Nitrosodimethylamine	4.30	42	59716	52.335	ng	# 86
6) Aniline	8.17	93	78399	19.590	ng	95
8) 2-Chlorophenol	8.41	128	124640	55.048	ng	92
9) Benzaldehyde	7.97	77	22819	10.551	ng	93
10) Phenol	8.01	94	166818	49.651	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	127726	46.574	ng	98
12) 1,3-Dichlorobenzene	8.75	146	130509	44.088	ng	96
13) 1,4-Dichlorobenzene	8.90	146	134067	45.222	ng	98
14) 1,2-Dichlorobenzene	9.23	146	131748	45.533	ng	95
15) Benzyl Alcohol	9.10	79	147761	55.149	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	226811	50.733	ng	90
17) 2-Methylphenol	9.31	107	117440	51.310	ng	# 89
18) Hexachloroethane	9.98	117	54110	47.290	ng	95
19) n-Nitroso-di-n-propylamine	9.67	70	128091	51.368	ng	93
20) 3+4-Methylphenols	9.64	107	171573	52.649	ng	95
22) Acetophenone	9.70	105	219210	46.616	ng	# 99
24) Nitrobenzene	10.11	77	191855	47.978	ng	# 89
25) Isophorone	10.62	82	380164	52.430	ng	100
26) 2-Nitrophenol	10.84	139	77768	51.368	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	132854	60.408	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	192835	53.302	ng	96
29) 2,4-Dichlorophenol	11.38	162	151787	56.120	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	156059	44.410	ng	95
31) Naphthalene	11.80	128	446928	50.247	ng	99
32) Benzoic acid	11.00	122	71808	35.123	ng	90
33) 4-Chloroaniline	11.90	127	40819	10.243	ng	# 86
34) Hexachlorobutadiene	12.05	225	113664	42.773	ng	96
35) Caprolactam	12.64	113	43523	41.075	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	205607	58.285	ng	93
37) 2-Methylnaphthalene	13.35	142	349583	50.637	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	220207	44.407	ng	98
40) Hexachlorocyclopentadiene	13.68	237	243224	83.668	ng	92

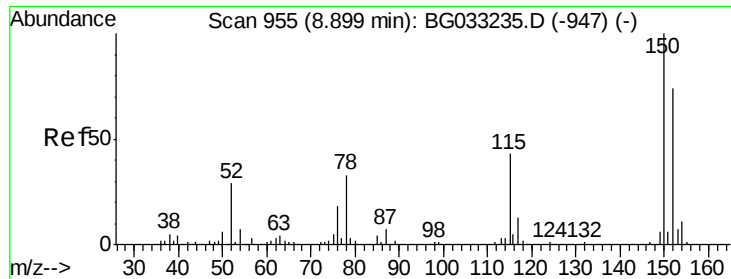
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	151062	52.432	nq	94
43) 2,4,5-Trichlorophenol	14.01	196	177679	52.175	nq	96
45) 1,1'-Biphenyl	14.32	154	491684	46.749	nq	95
46) 2-Chloronaphthalene	14.38	162	380177	46.880	nq	99
47) 2-Nitroaniline	14.57	65	164257	54.076	nq	98
48) Acenaphthylene	15.22	152	635110	46.918	nq	99
49) Dimethylphthalate	14.91	163	570377	47.875	nq	99
50) 2,6-Dinitrotoluene	15.04	165	122891	50.446	nq	97
51) Acenaphthene	15.55	154	467888	53.619	nq	99
52) 3-Nitroaniline	15.38	138	72905	28.546	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	126634	98.434	nq	# 69
54) Dibenzofuran	15.87	168	639808	49.637	nq	# 91
55) 4-Nitrophenol	15.67	139	162556	90.516	nq	83
56) 2,4-Dinitrotoluene	15.82	165	185218	51.638	nq	# 96
57) Fluorene	16.52	166	538478	49.037	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	172885	53.926	nq	98
59) Diethylphthalate	16.25	149	577214	49.894	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	302780	47.966	nq	97
61) 4-Nitroaniline	16.54	138	123986	47.939	nq	# 83
62) Azobenzene	16.78	77	570672	50.923	nq	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	100587	46.178	nq	98
65) n-Nitrosodiphenylamine	16.71	169	503348	48.422	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	201491	47.119	nq	93
67) Hexachlorobenzene	17.51	284	207630	46.007	nq	98
68) Atrazine	17.62	200	197522	46.892	nq	98
69) Pentachlorophenol	17.85	266	265957	85.862	nq	97
70) Phenanthrene	18.25	178	911539	48.069	nq	98
71) Anthracene	18.35	178	950102	49.482	nq	99
72) Carbazole	18.61	167	820190	48.205	nq	97
73) Di-n-butylphthalate	19.09	149	965199	48.737	nq	# 98
74) Fluoranthene	20.21	202	1116870	47.594	nq	97
77) Pyrene	20.57	202	1120749	46.041	nq	98
79) Butylbenzylphthalate	21.42	149	438100	48.770	nq	99
80) Benzo(a)anthracene	22.54	228	1100496	47.352	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	242484	29.320	nq	95
82) Chrysene	22.62	228	1064902	47.335	nq	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	608398	49.132	nq	99
84) Di-n-octyl phthalate	23.75	149	1047913	55.270	nq	99
85) Indeno(1,2,3-cd)pyrene	30.72	276	1111963	45.715	nq	# 88
87) Benzo(b)fluoranthene	25.12	252	1086583	49.422	nq	# 97
88) Benzo(k)fluoranthene	25.20	252	1115262	50.155	nq	# 97
89) Benzo(a)pyrene	26.16	252	1079888	51.146	nq	# 98
90) Dibenzo(a,h)anthracene	30.79	278	905850	45.547	nq	96
91) Benzo(g,h,i)perylene	32.08	276	922739	46.854	nq	94

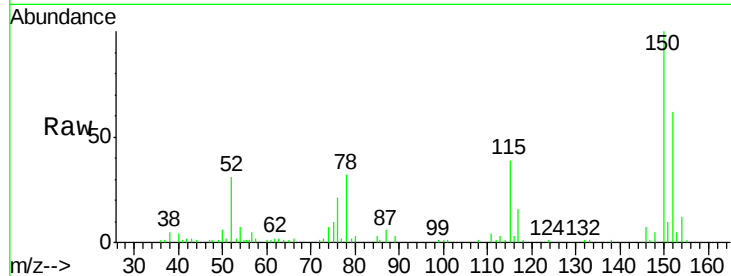
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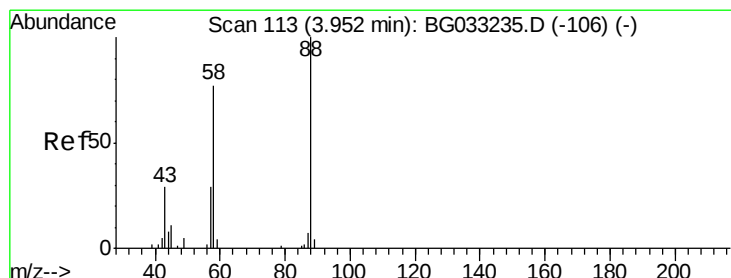
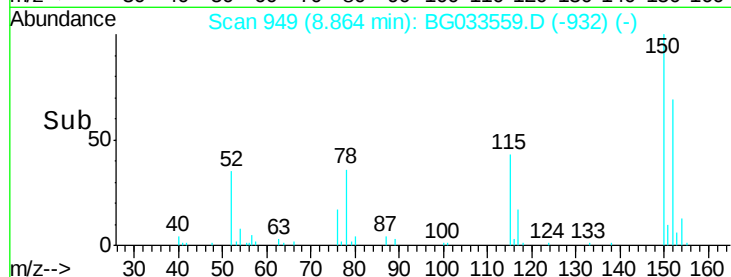
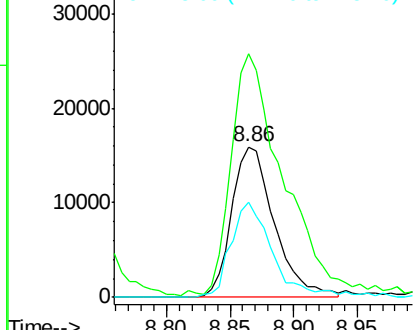
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.6	189.8
115	63.2	53.0	79.4



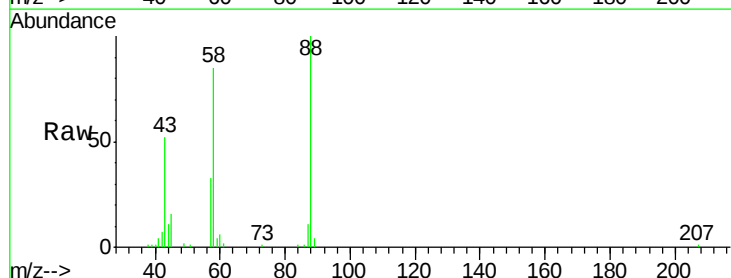
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



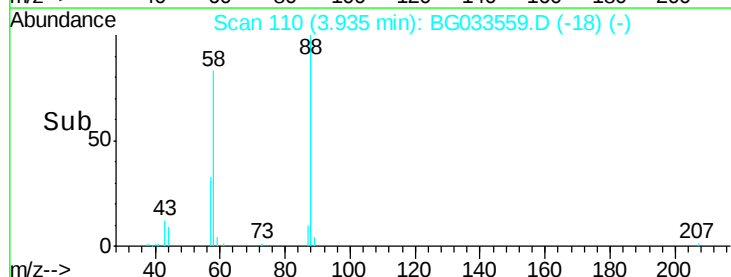
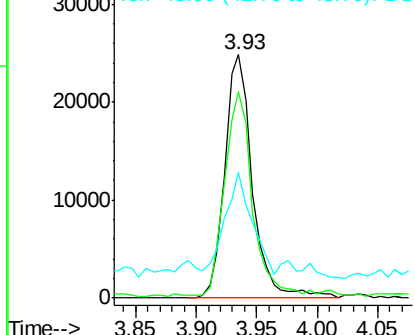
#2

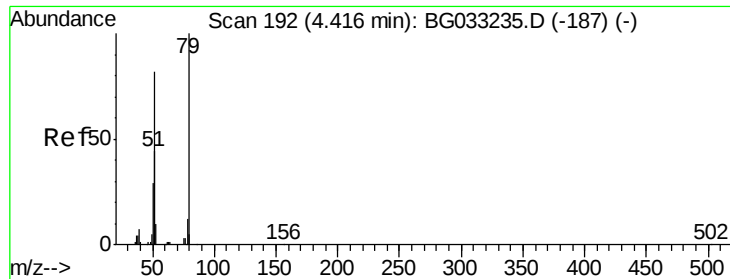
1,4-Dioxane
Concen: 39.299 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	79.6	119.4
43	40.8	27.4	41.0



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





#3

Pvridine

Concen: 29.265 ng

RT: 4.40 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

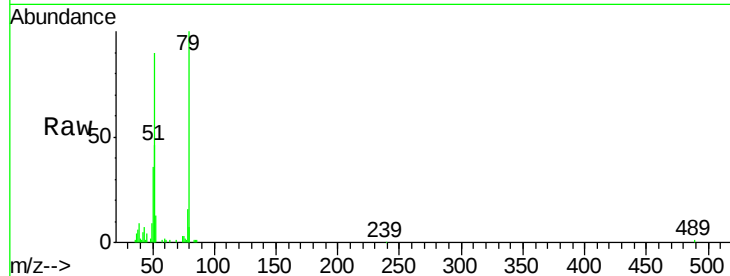
Tot Ion: 79 Resp: 81369

Ion Ratio Lower Upper

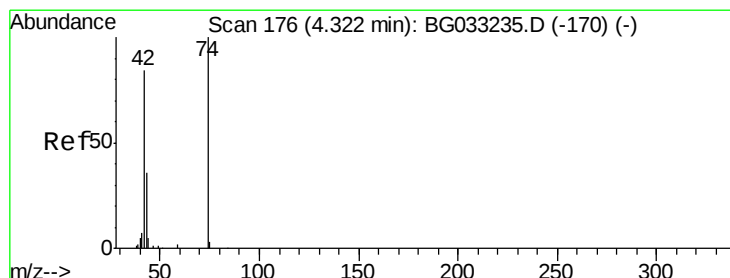
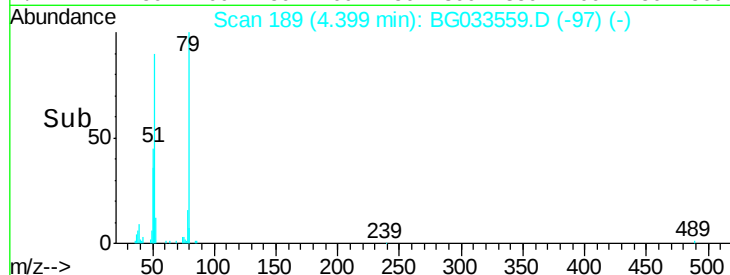
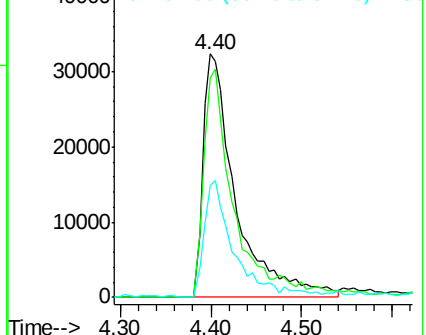
79 100

52 89.9 69.9 104.9

51 46.1 34.0 51.0



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: 52.335 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

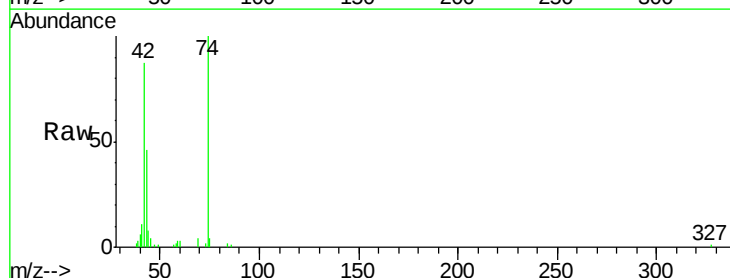
Tgt Ion: 42 Resp: 59716

Ion Ratio Lower Upper

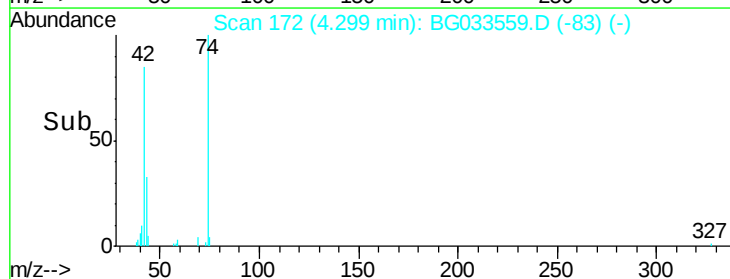
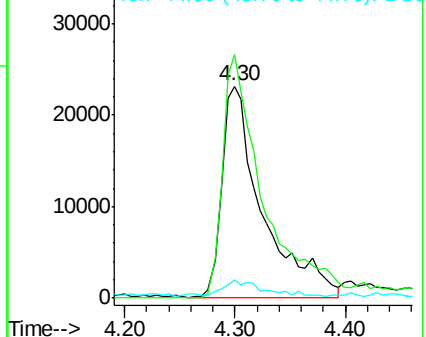
42 100

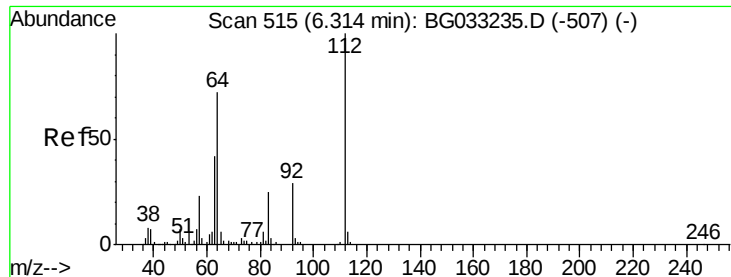
74 115.0 102.5 153.7

44 8.9 18.9 28.3#



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: 164.480 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

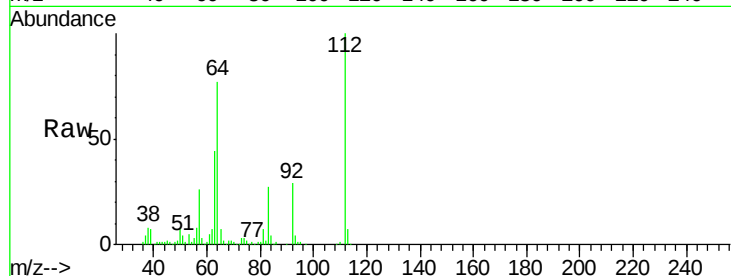
Tot Ion:112 Resp: 325763

Ion Ratio Lower Upper

112 100

64 76.9 56.3 84.5

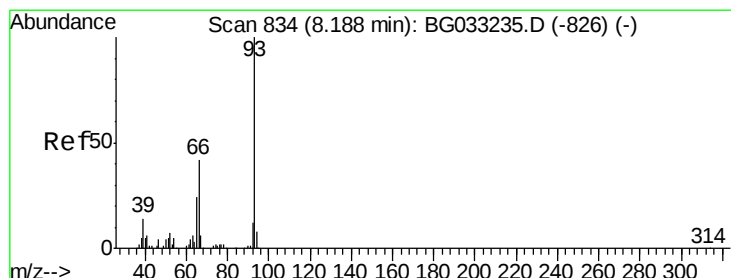
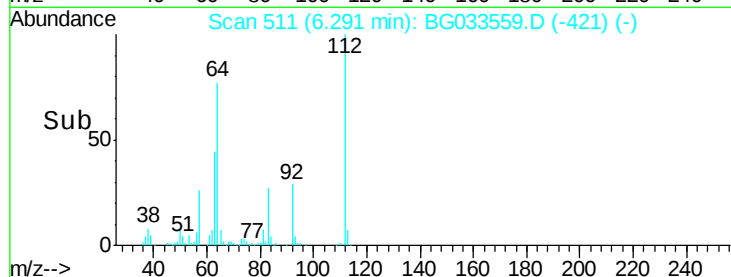
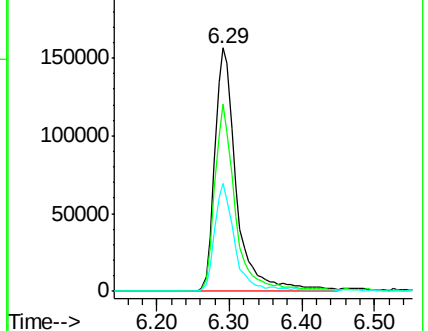
63 44.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.590 ng

RT: 8.17 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

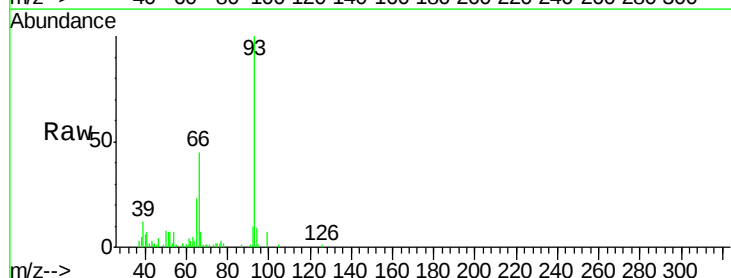
Tgt Ion: 93 Resp: 78399

Ion Ratio Lower Upper

93 100

66 44.7 33.7 50.5

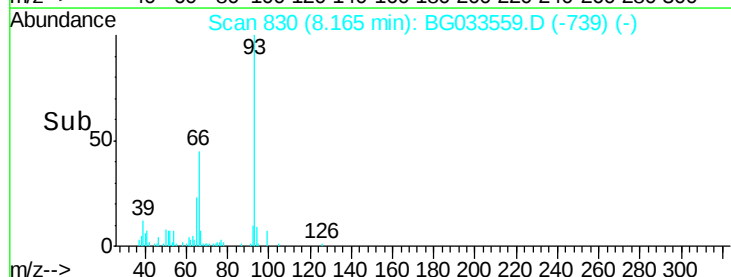
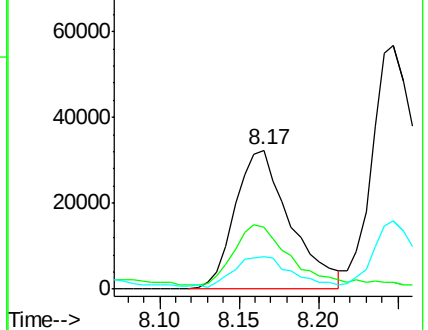
65 23.4 16.1 24.1

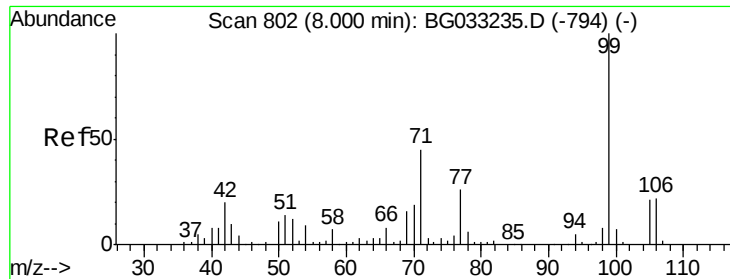


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.246 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

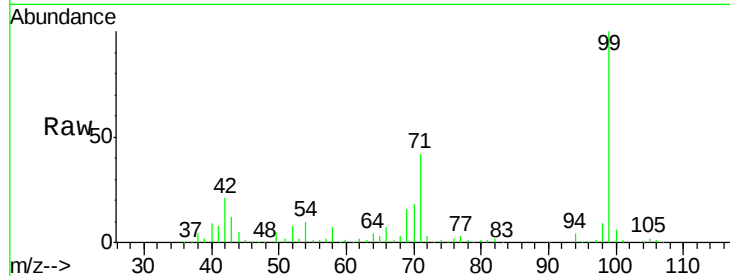
Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

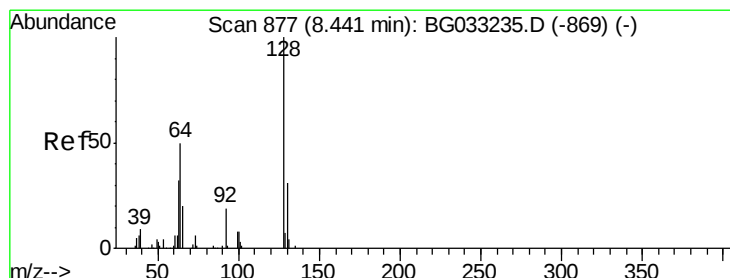
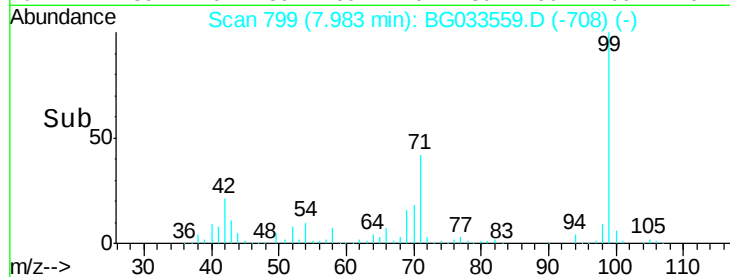
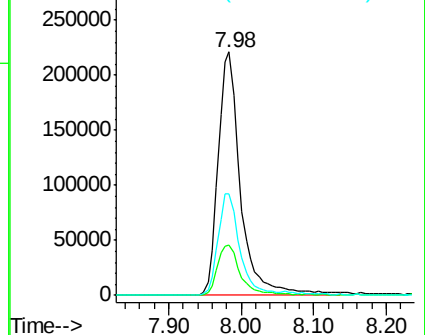
Tot Ion: 99 Resp: 477260

Ion Ratio Lower Upper

99	100		
42	20.7	14.1	21.1
71	41.7	26.1	39.1



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: 55.048 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

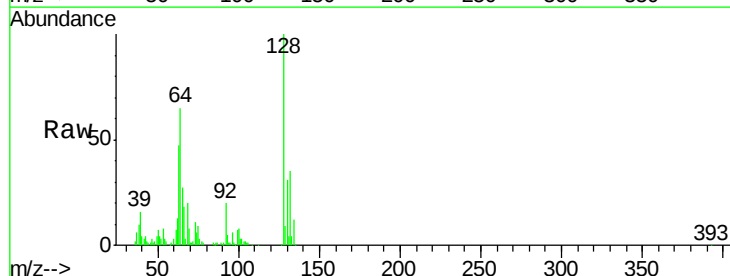
Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

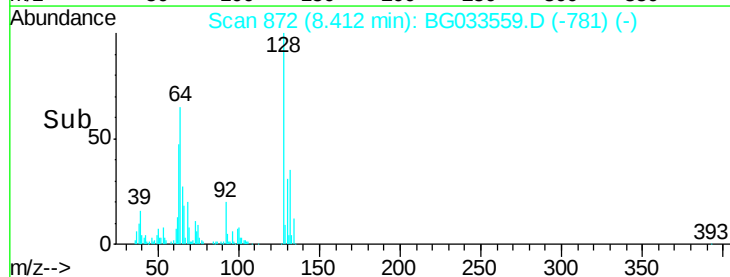
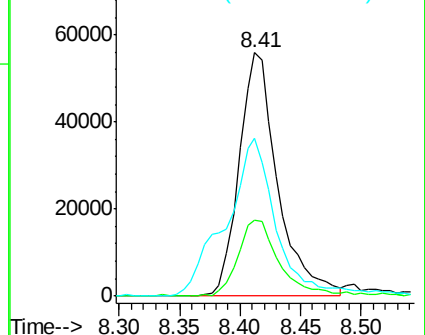
Tgt Ion: 128 Resp: 124640

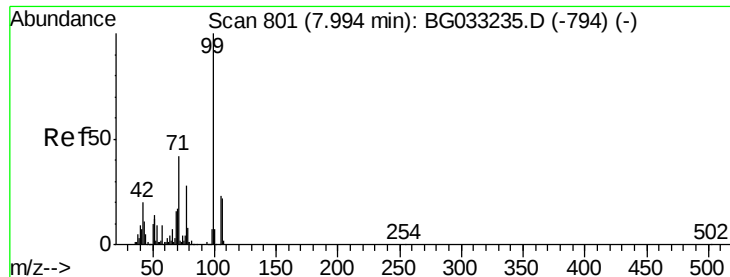
Ion Ratio Lower Upper

128	100		
130	31.2	14.0	54.0
64	64.7	37.7	77.7



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: 10.551 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

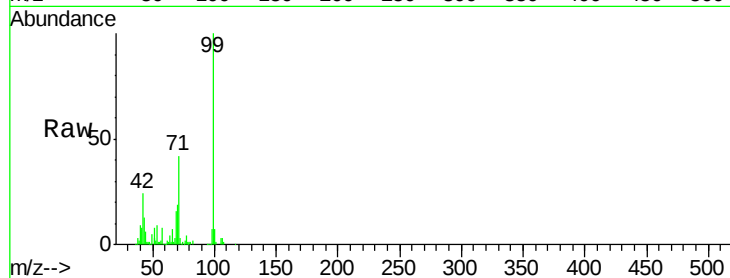
Tot Ion: 77 Resp: 22819

Ion Ratio Lower Upper

77 100

105 80.7 71.3 111.3

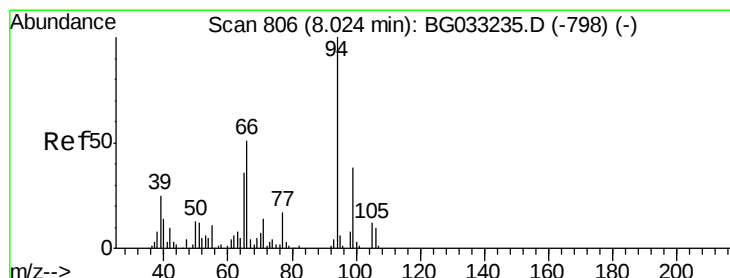
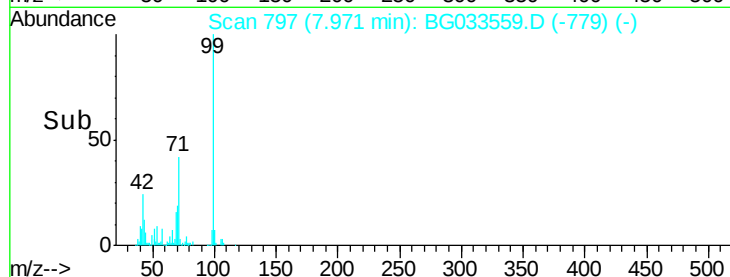
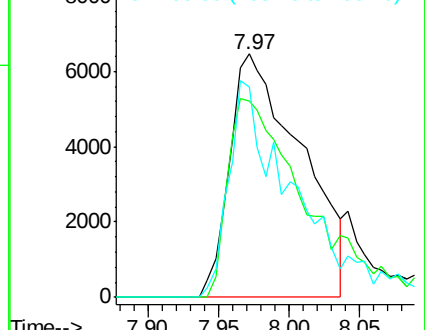
106 86.2 64.2 104.2



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: 49.651 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

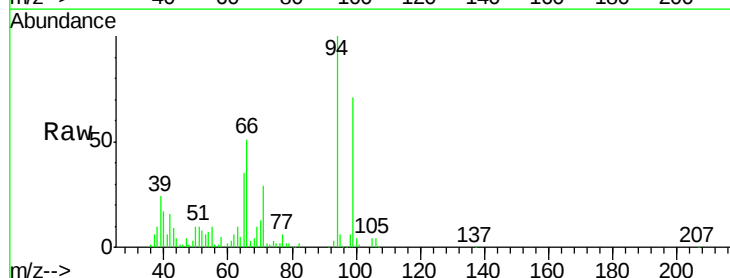
Tgt Ion: 94 Resp: 166818

Ion Ratio Lower Upper

94 100

65 35.4 11.9 51.9

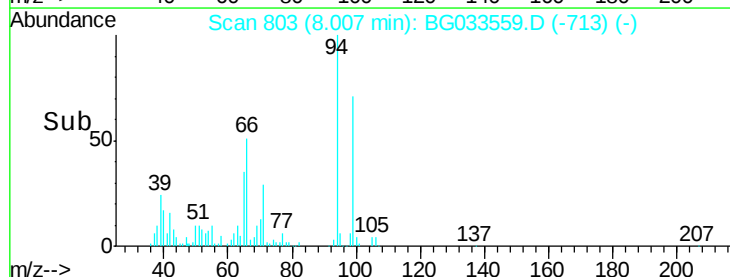
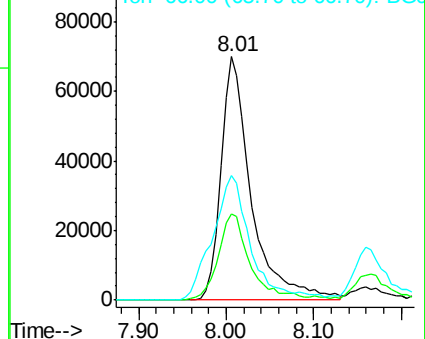
66 50.9 22.2 62.2

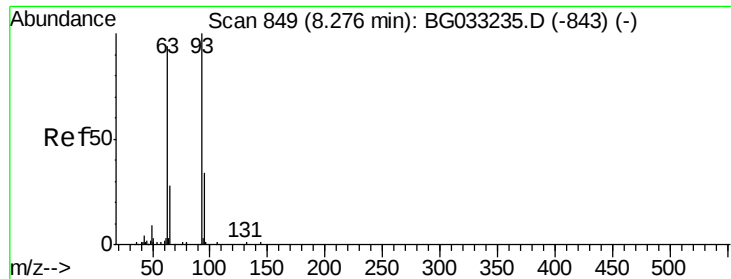


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

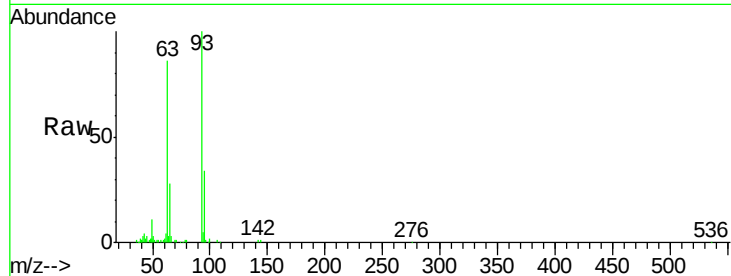
Ion 66.00 (65.70 to 66.70): BGC



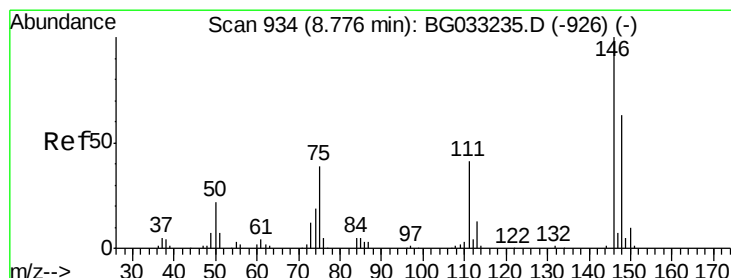
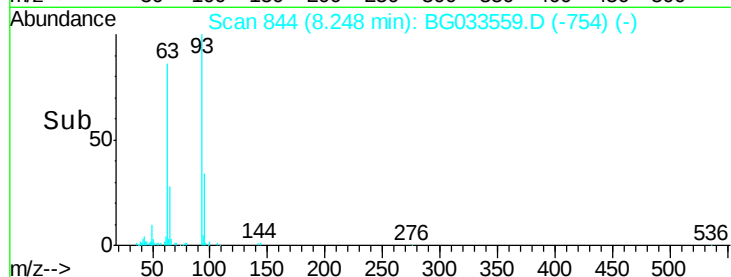
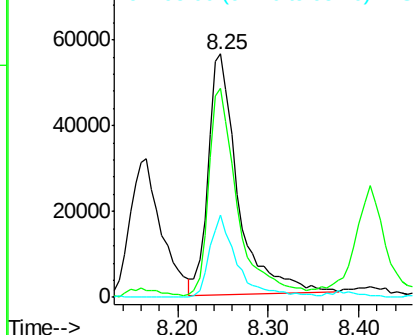


#11
bis(2-Chloroethyl)ether
Concen: 46.574 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:	93	Resp:	127726
Ion	Ratio	Lower	Upper
93	100		
63	86.1	67.1	107.1
95	33.9	11.5	51.5

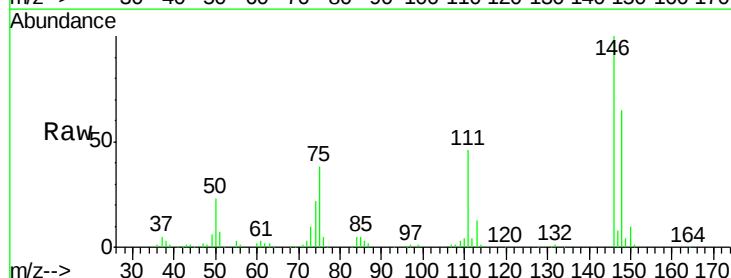


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

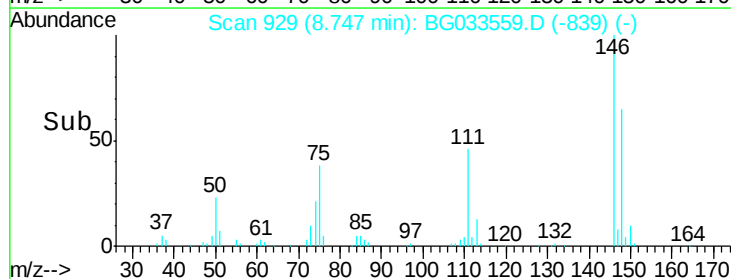
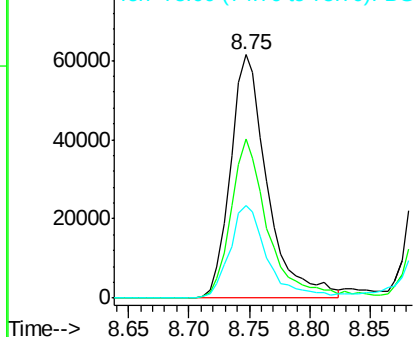


#12
1,3-Dichlorobenzene
Concen: 44.088 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:	146	Resp:	130509
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	38.2	26.6	39.8



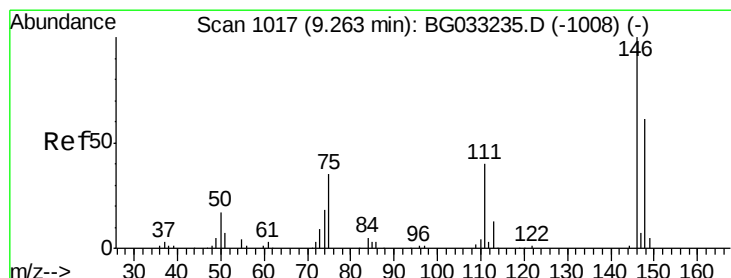
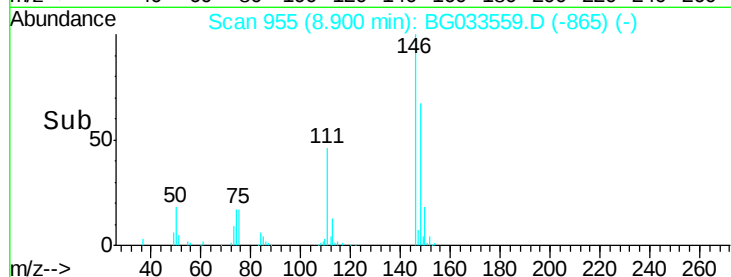
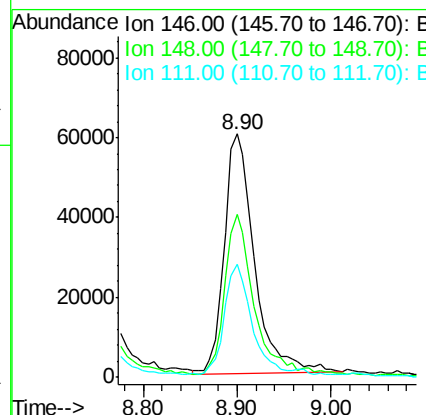
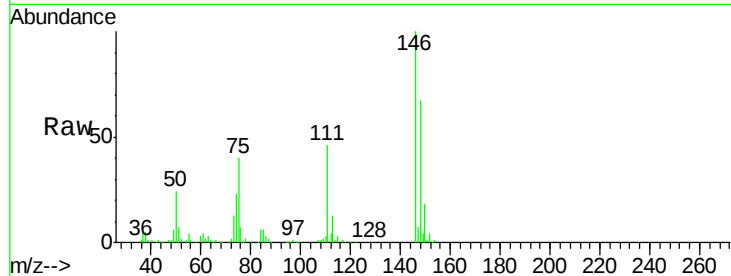
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





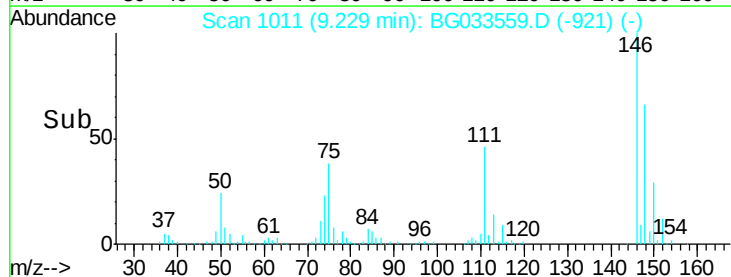
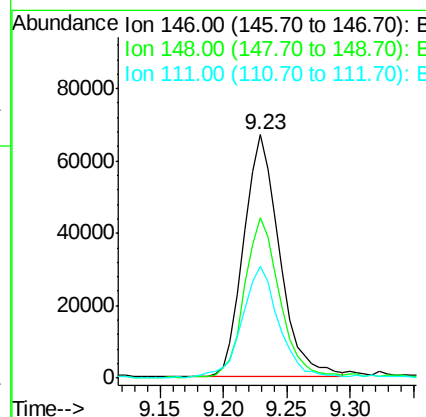
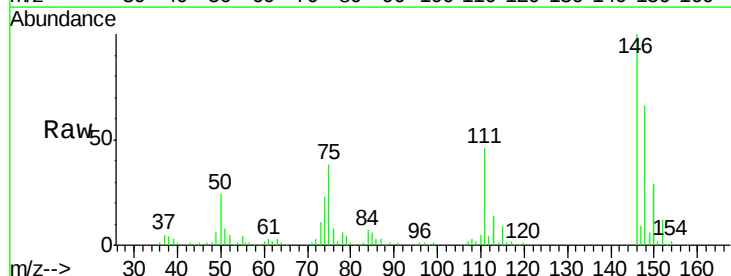
#13
 1,4-Dichlorobenzene
 Concen: 45.222 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

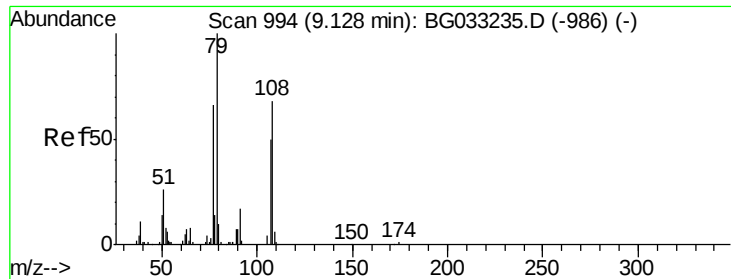
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	46.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 45.533 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 55.149 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

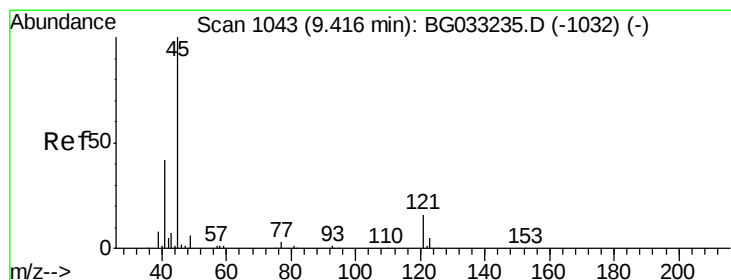
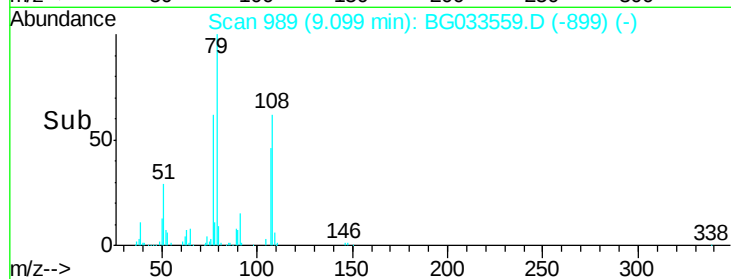
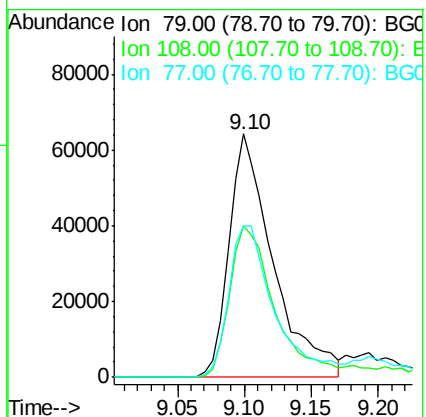
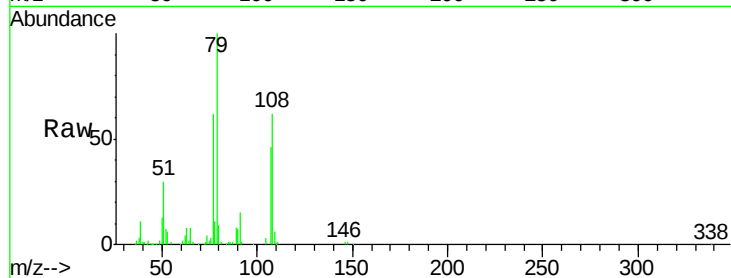
Tot Ion: 79 Resp: 147761

Ion Ratio Lower Upper

79 100

108 62.4 57.2 85.8

77 62.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.733 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

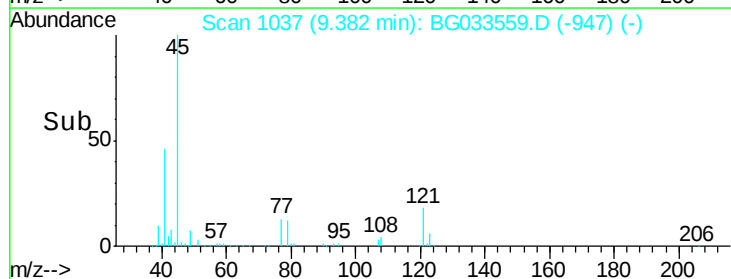
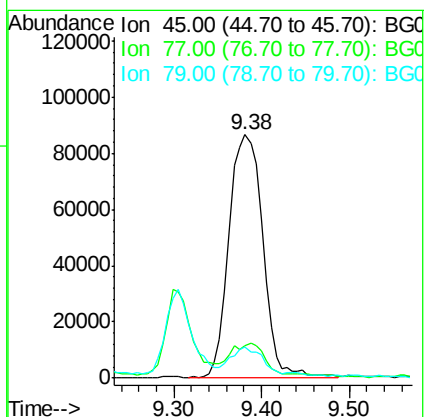
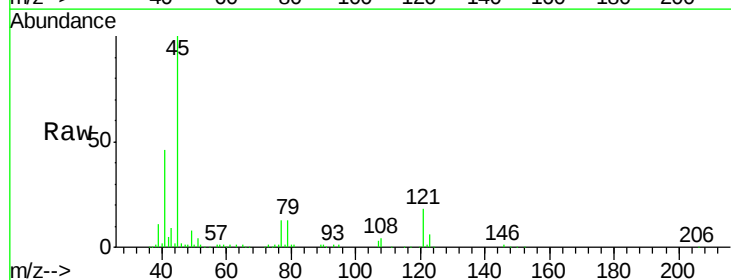
Tgt Ion: 45 Resp: 226811

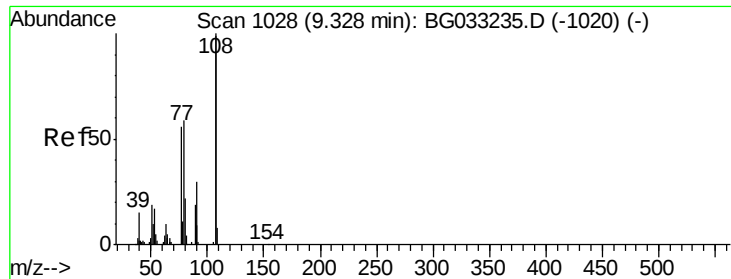
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

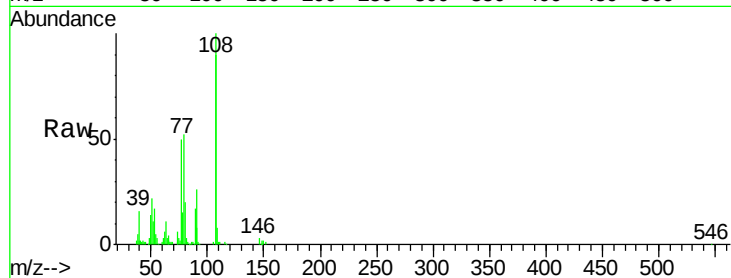
79 12.5 0.0 27.9



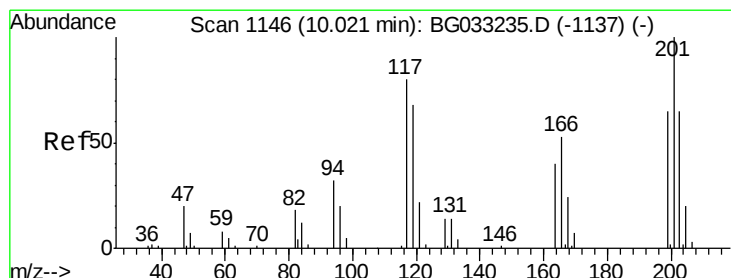
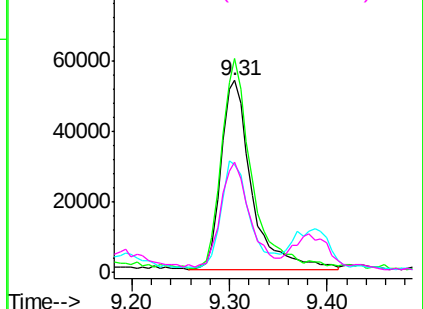
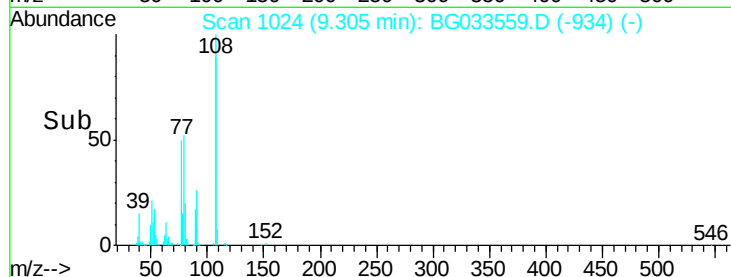


#17
2-Methylphenol
Concen: 51.310 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	56.2	37.2	55.8#
79	57.8	36.2	54.2#

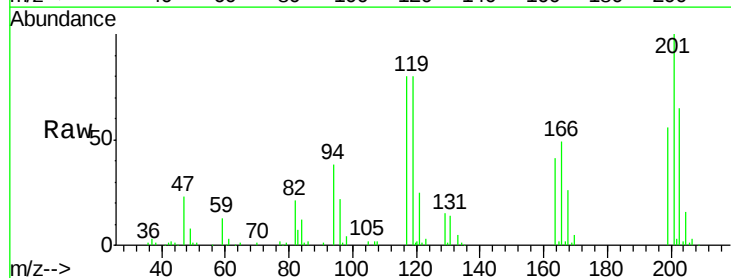


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

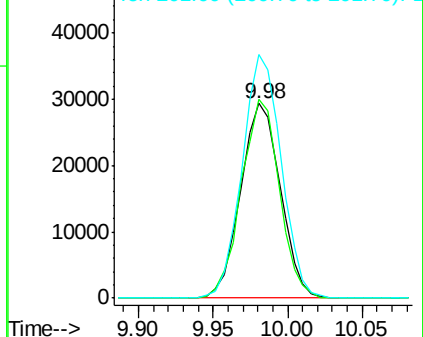
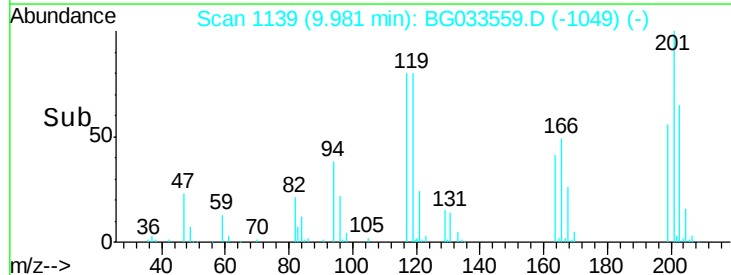


#18
Hexachloroethane
Concen: 47.290 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.9	76.7	115.1
201	125.1	95.7	143.5



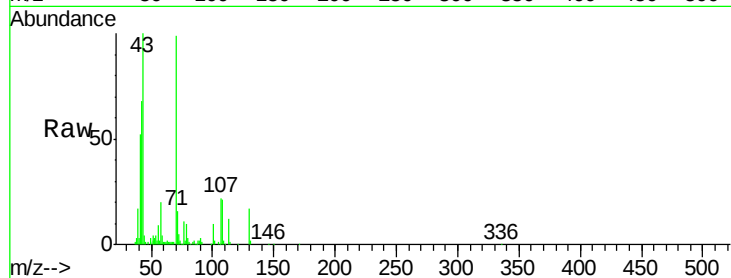
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



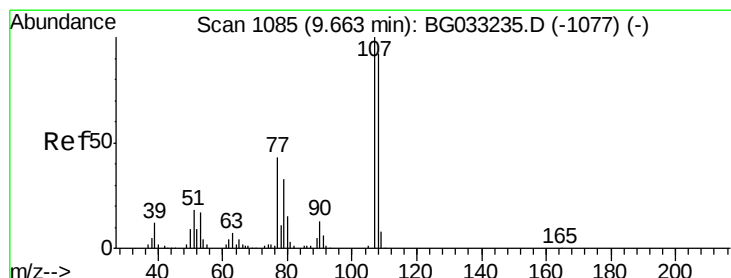
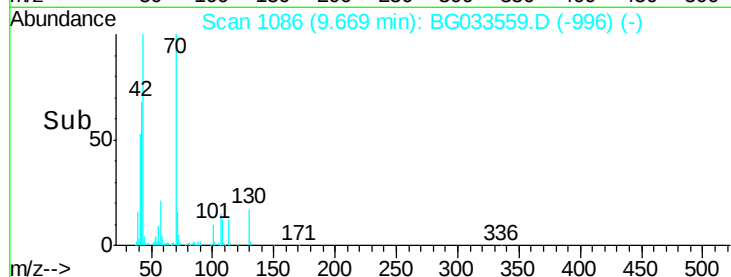
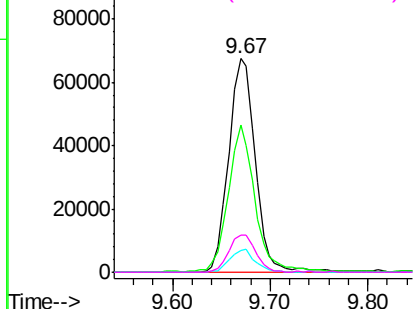


#19
n-Nitroso-di-n-propylamine
Concen: 51.368 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:	70	Resp:	128091
Ion	Ratio	Lower	Upper
70	100		
42	68.8	49.1	73.7
101	10.2	8.5	12.7
130	17.3	13.4	20.0

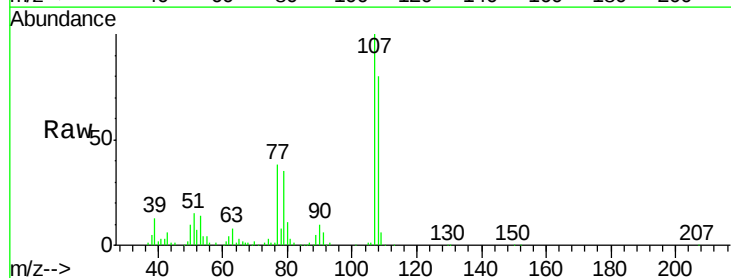


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

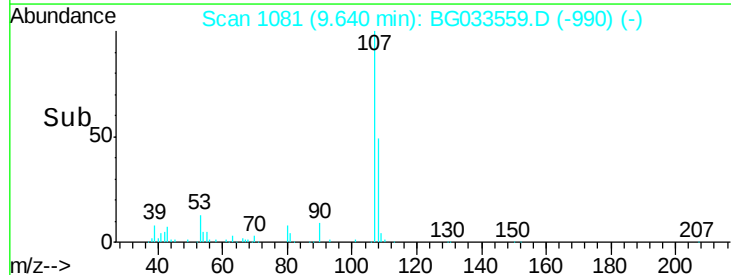
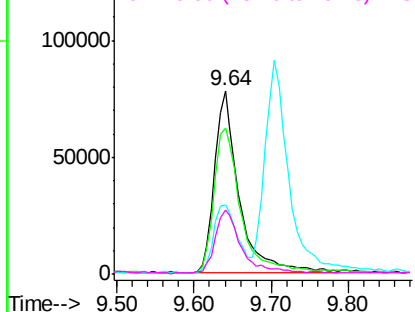


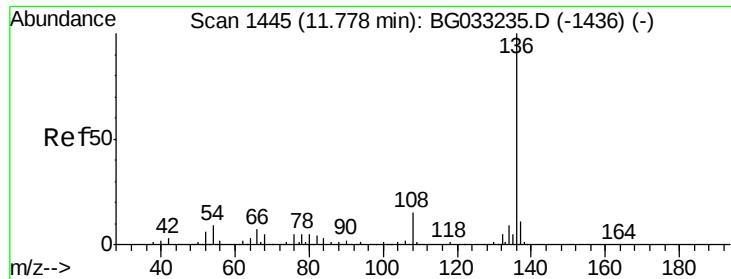
#20
3+4-Methylphenols
Concen: 52.649 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:	107	Resp:	171573
Ion	Ratio	Lower	Upper
107	100		
108	80.0	61.6	101.6
77	37.7	13.9	53.9
79	35.0	8.8	48.8



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: 11.75 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tot Ion:136 Resp: 171644

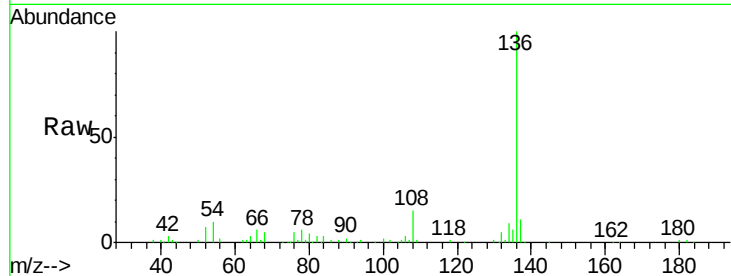
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 10.0 10.3 15.5#

68 4.6 4.5 6.7

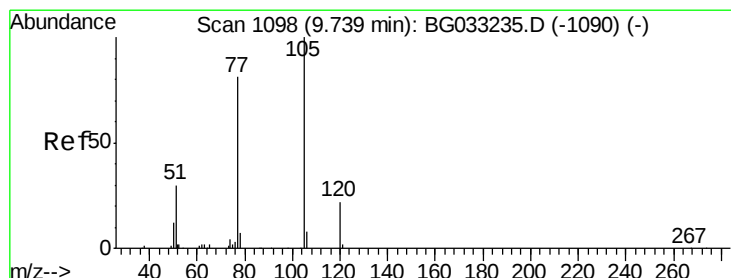
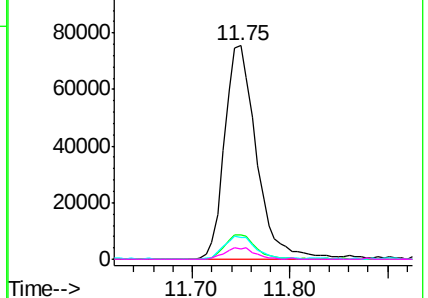
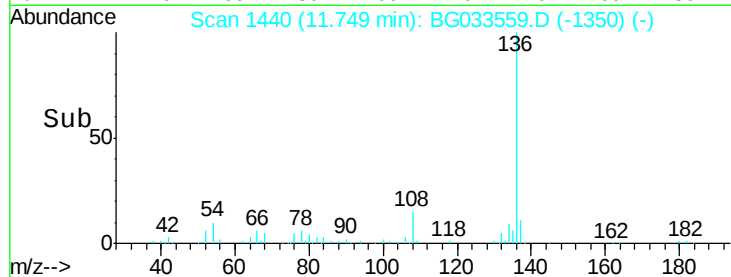


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.616 ng

RT: 9.70 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tgt Ion:105 Resp: 219210

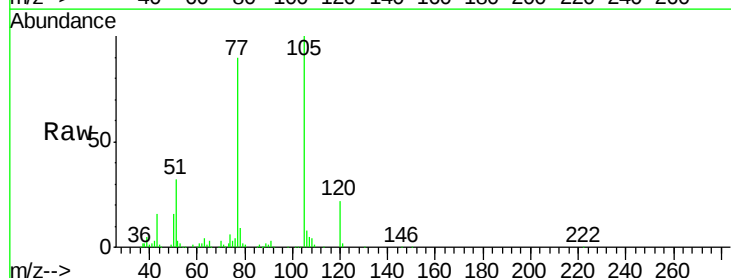
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 32.4 26.1 39.1

120 22.2 17.4 26.2

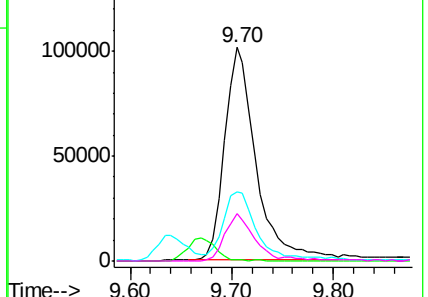
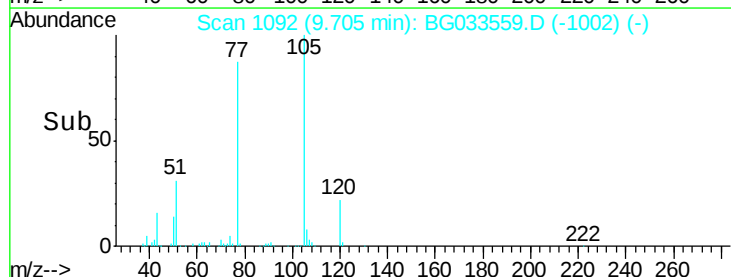


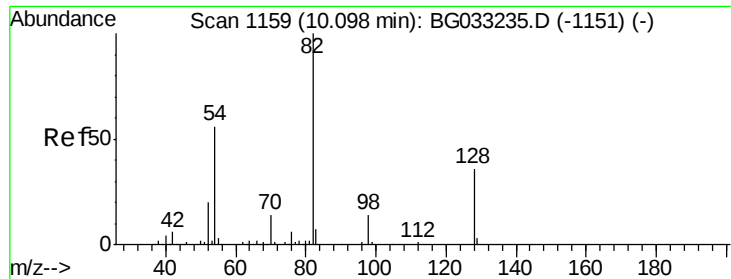
Abundance Ion 105.00 (104.70 to 105.70): E

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

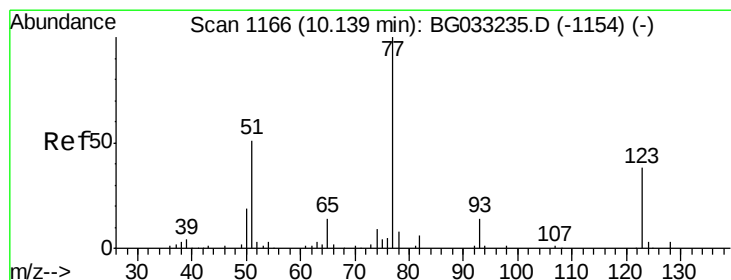
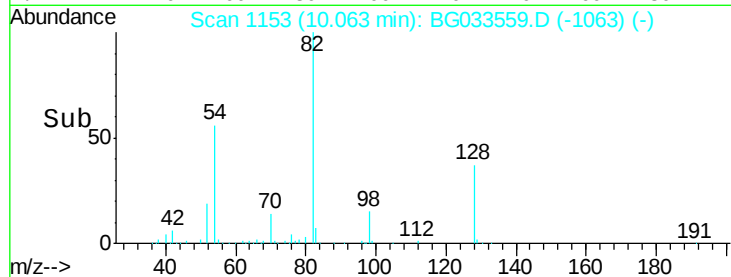
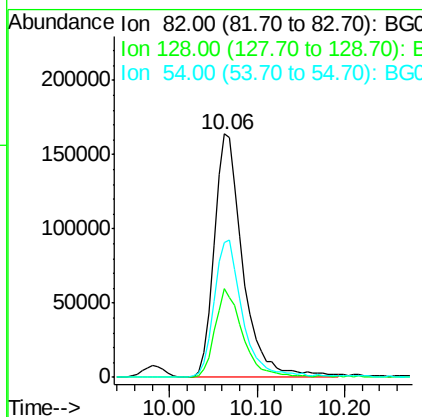
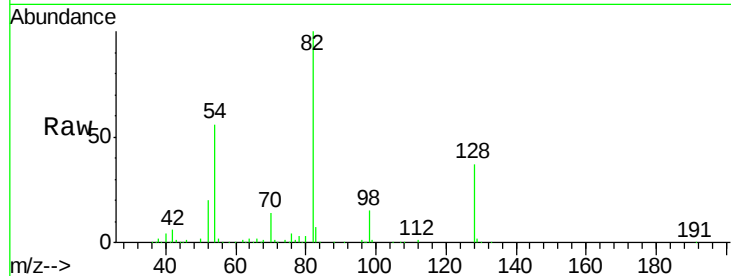




#23
 Nitrobenzene-d5
 Concen: 99.246 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion: 82 Resp: 370778

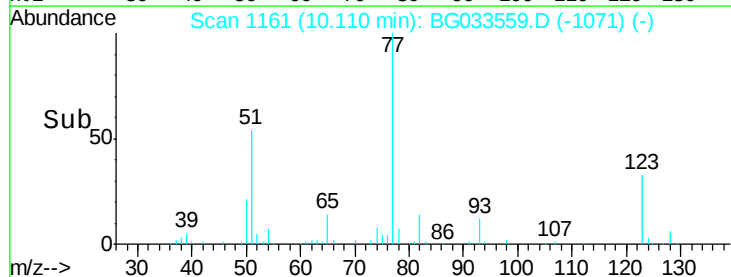
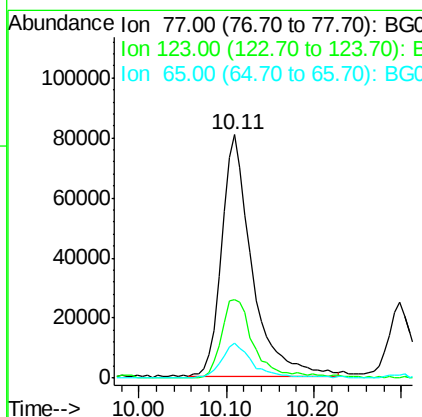
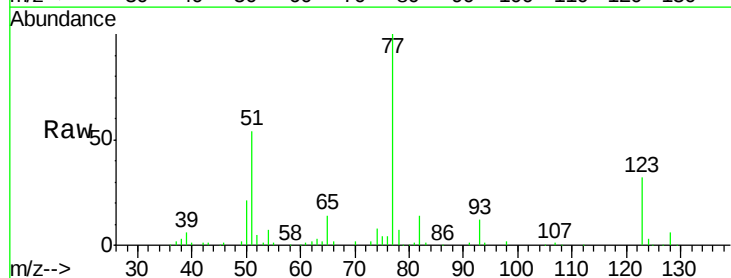
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	55.6	43.1	64.7

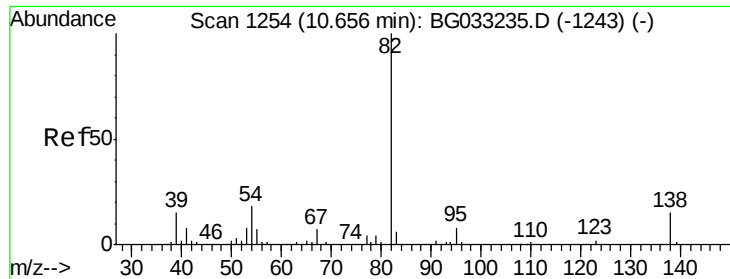


#24
 Nitrobenzene
 Concen: 47.978 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion: 77 Resp: 191855

Ion	Ratio	Lower	Upper
77	100		
123	32.5	33.0	49.6#
65	14.3	13.0	19.6





#25

Isophorone

Concen: 52.430 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

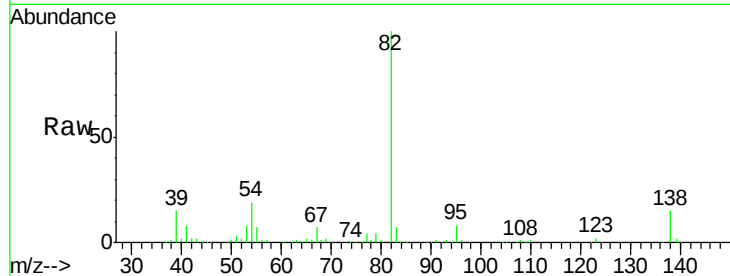
Tot Ion: 82 Resp: 380164

Ion Ratio Lower Upper

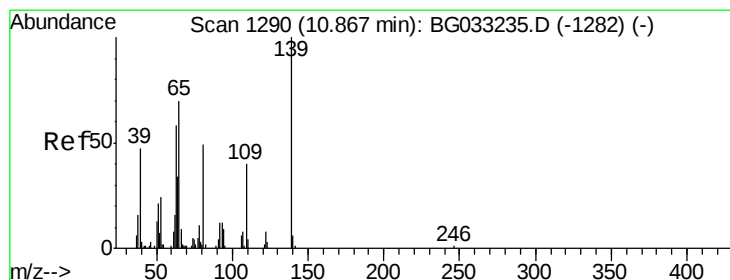
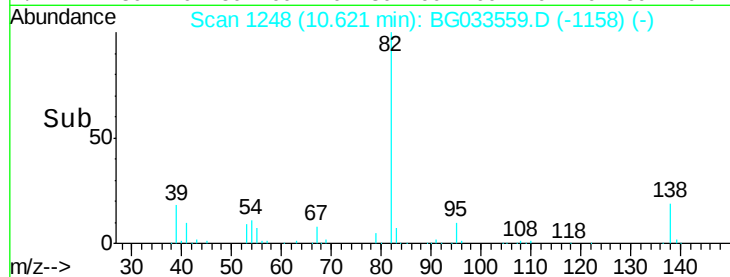
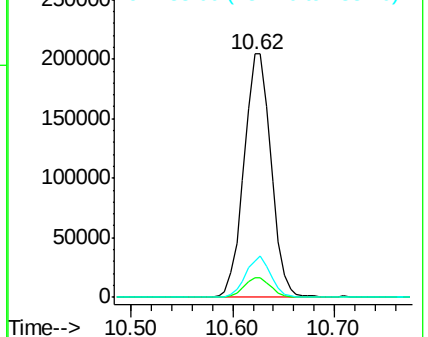
82 100

95 8.1 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 51.368 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

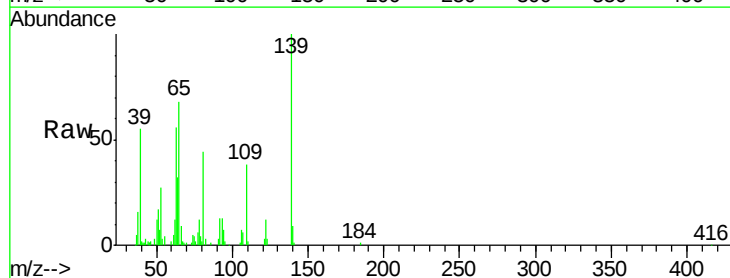
Tgt Ion: 139 Resp: 77768

Ion Ratio Lower Upper

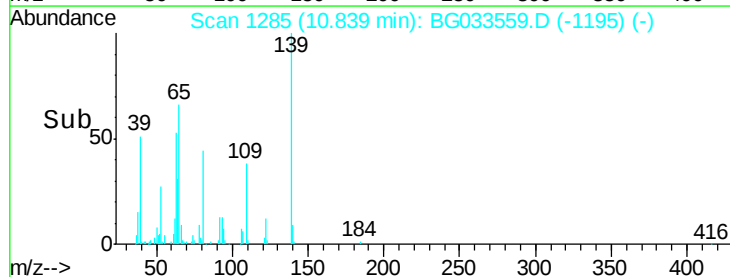
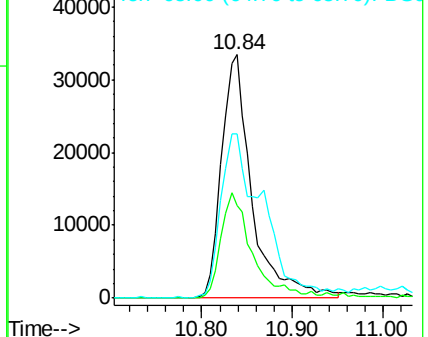
139 100

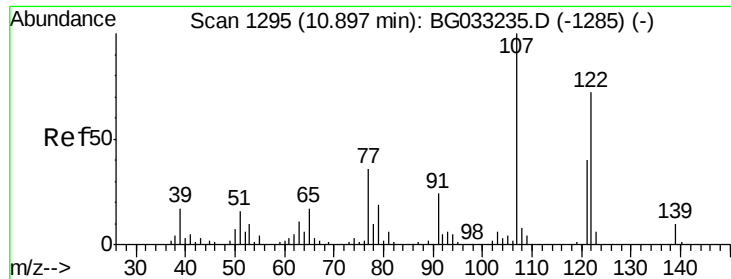
109 38.2 24.2 36.2#

65 67.5 47.4 71.0



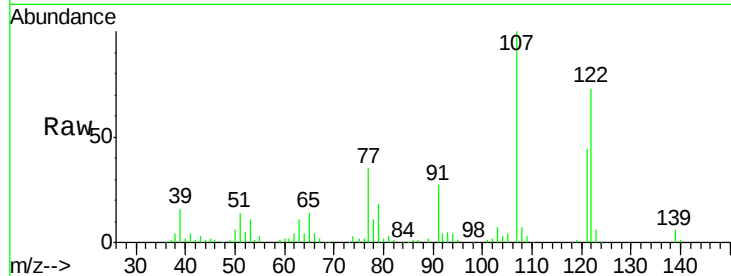
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



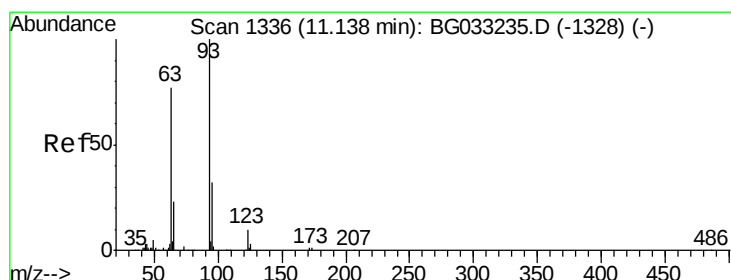
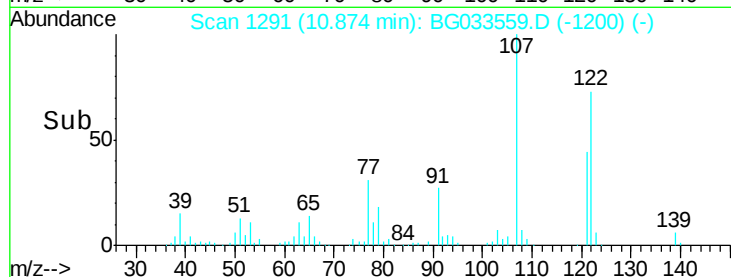
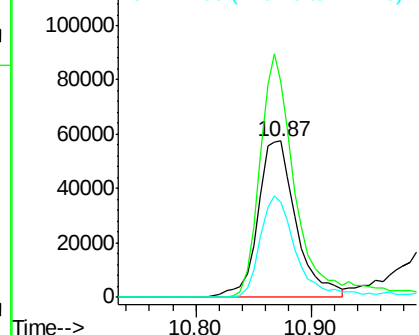


#27
2,4-Dimethylphenol
Concen: 60.408 ng
RT: 10.87 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:122 Resp: 132854
Ion Ratio Lower Upper
122 100
107 137.8 100.2 150.2
121 60.8 44.4 66.6

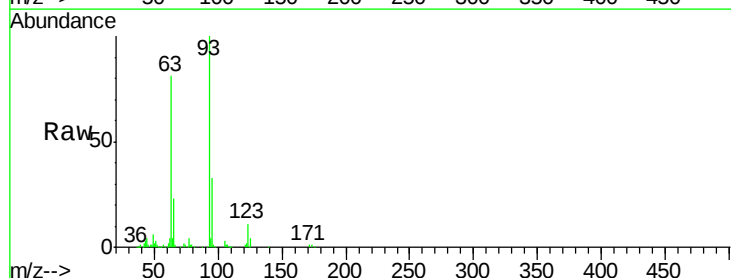


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

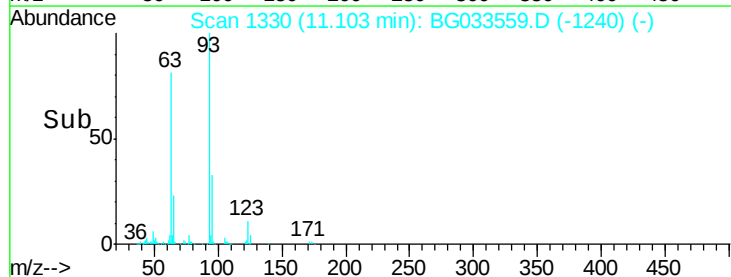
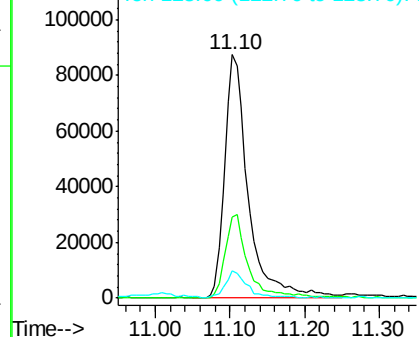


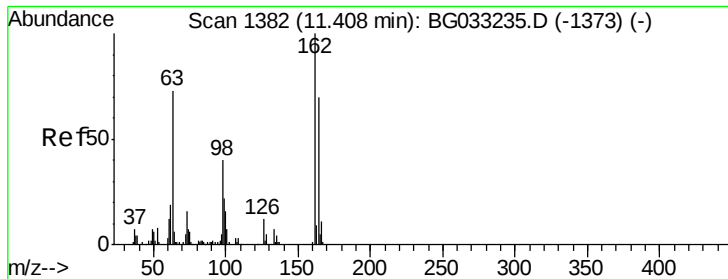
#28
bis(2-Chloroethoxy)methane
Concen: 53.302 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion: 93 Resp: 192835
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 11.2 8.4 12.6



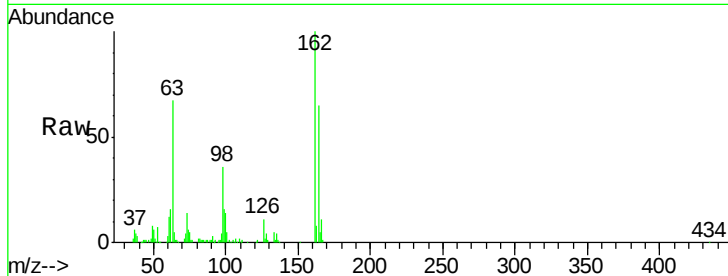
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



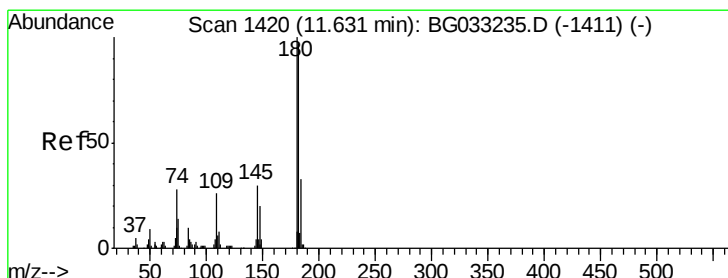
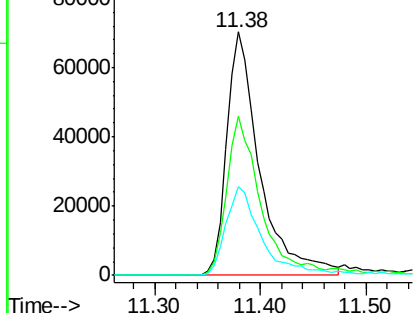
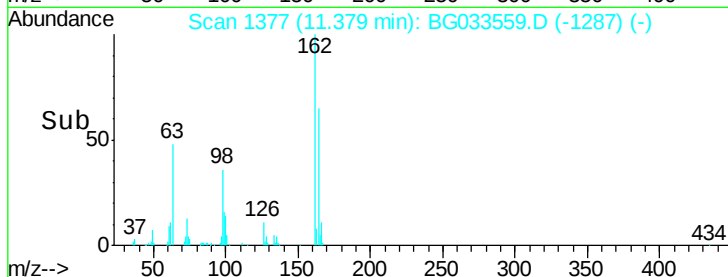


#29
 2,4-Dichlorophenol
 Concen: 56.120 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	36.2	21.1	61.1

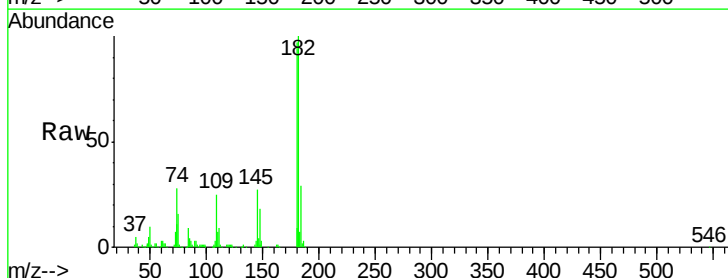


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

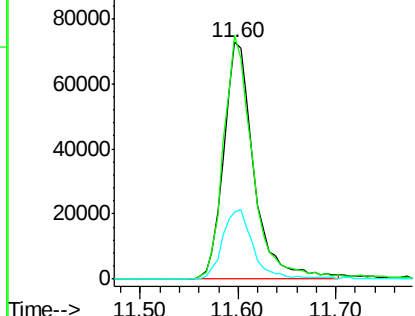
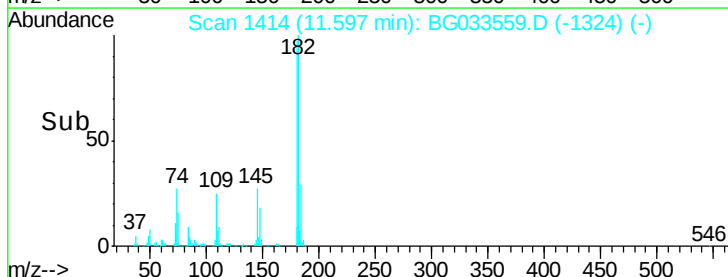


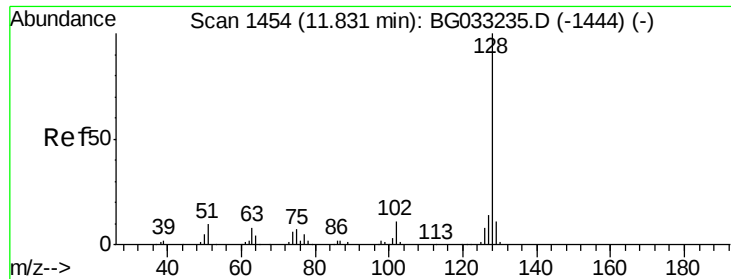
#30
 1,2,4-Trichlorobenzene
 Concen: 44.410 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	77.5	116.3
145	28.1	23.4	35.2



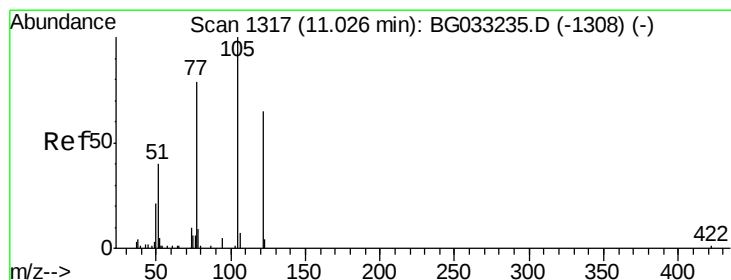
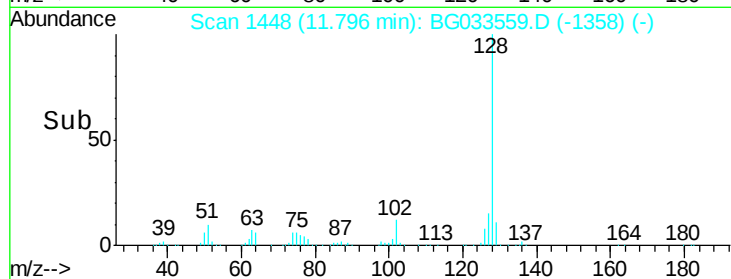
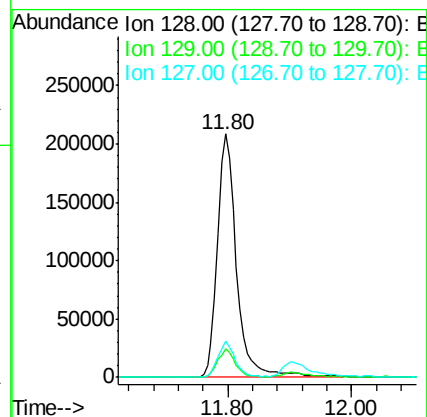
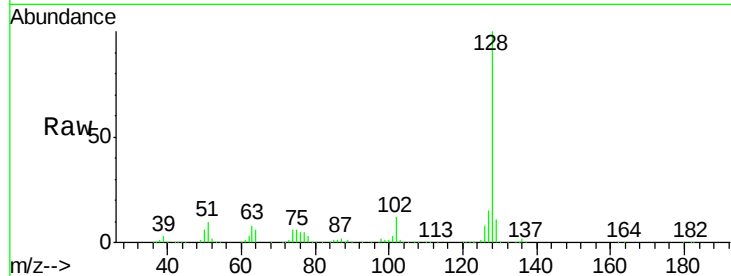
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





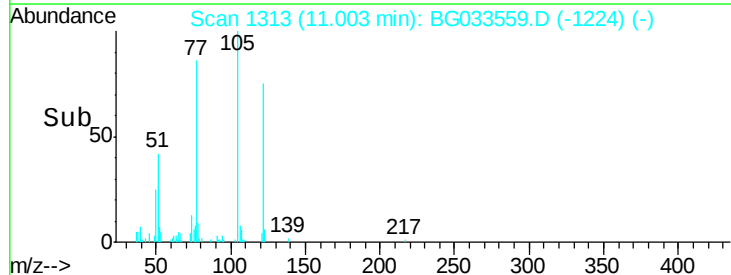
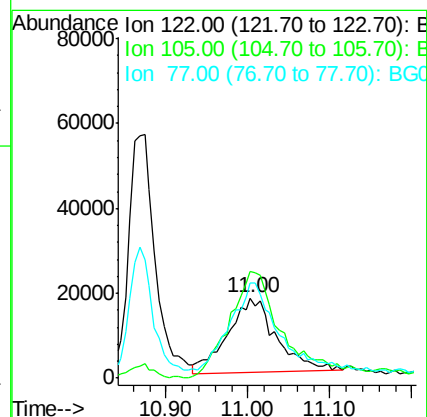
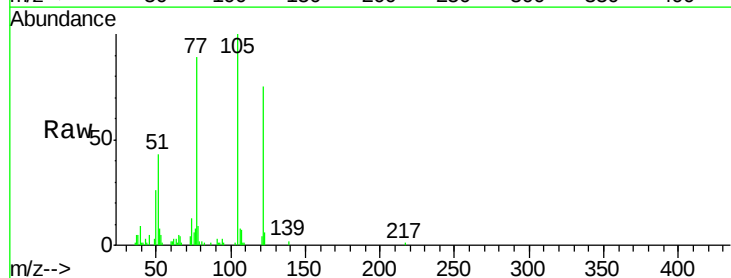
#31
Naphthalene
Concen: 50.247 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

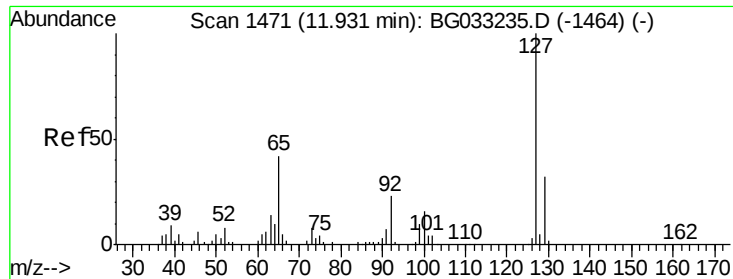
Tot Ion:128 Resp: 446928
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 35.123 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

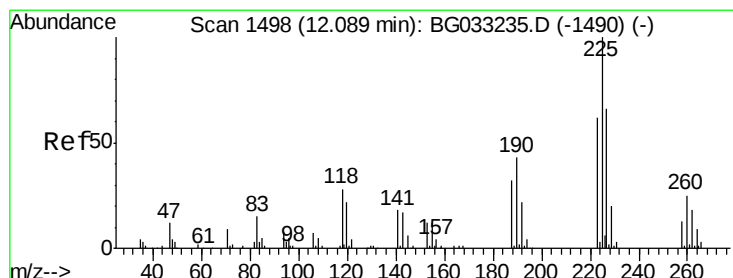
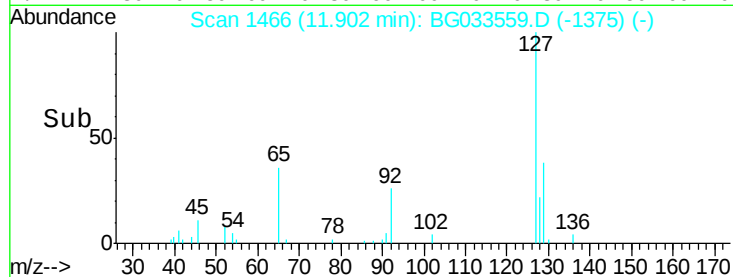
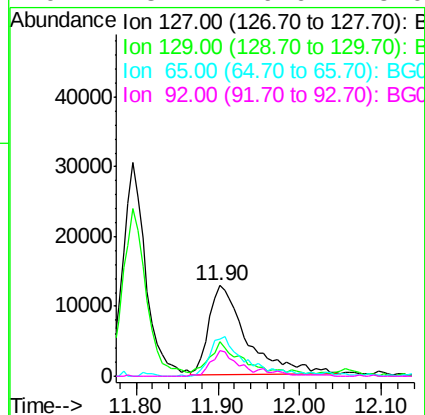
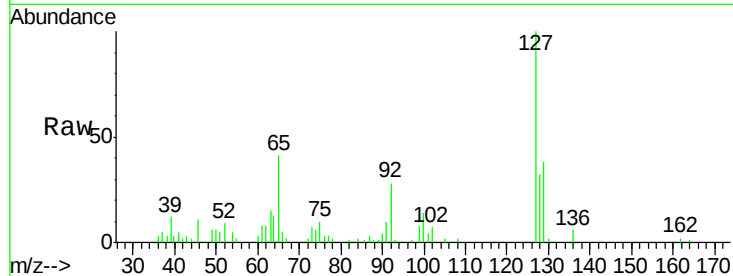
Tgt Ion:122 Resp: 71808
Ion Ratio Lower Upper
122 100
105 133.7 123.5 163.5
77 118.7 85.7 125.7





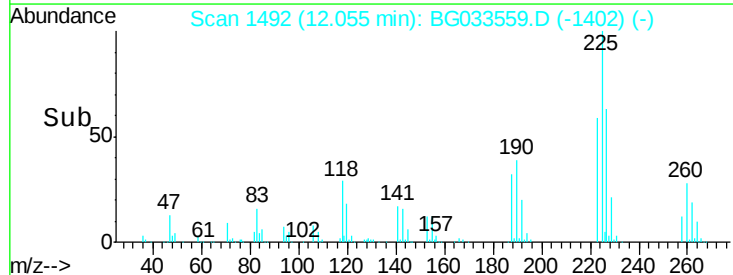
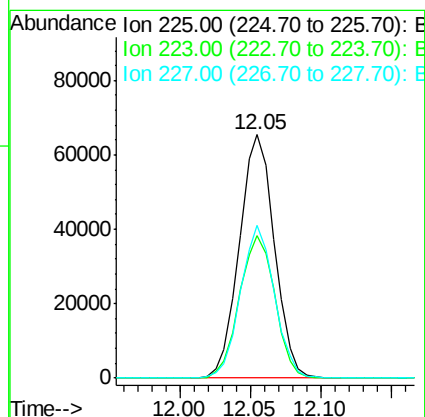
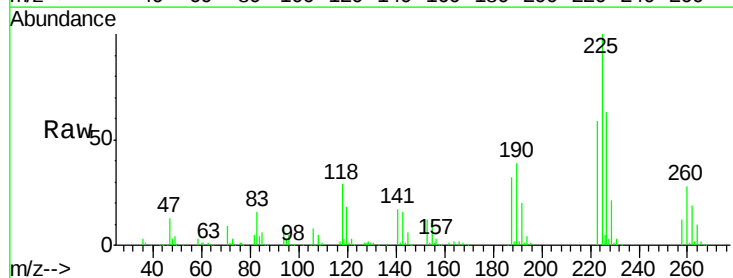
#33
4-Chloroaniline
Concen: 10.243 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

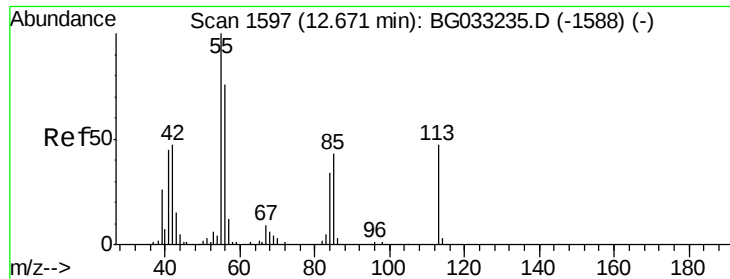
Tot Ion:	127	Resp:	40819
Ion	Ratio	Lower	Upper
127	100		
129	37.6	24.0	36.0#
65	40.5	27.0	40.4#
92	28.2	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 42.773 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

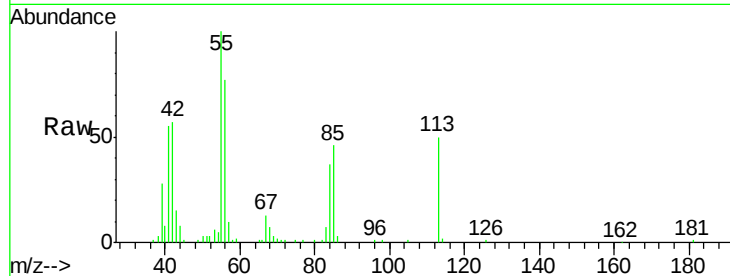
Tgt Ion:	225	Resp:	113664
Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.7	74.5
227	62.6	48.1	72.1



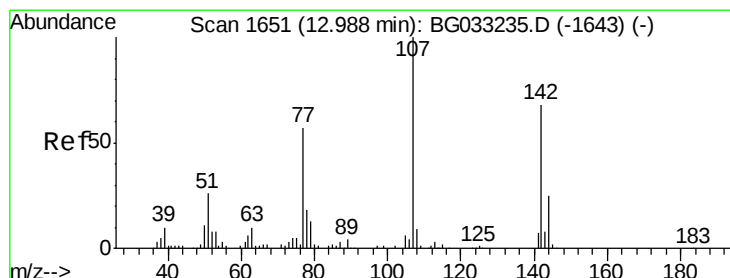
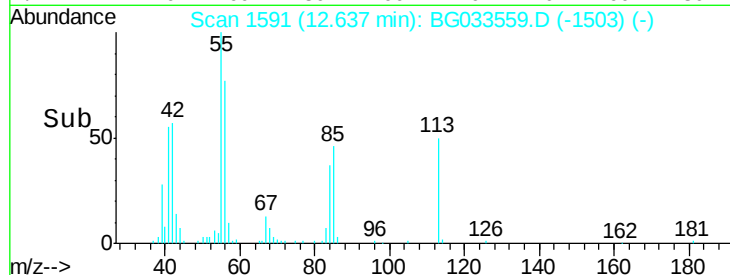
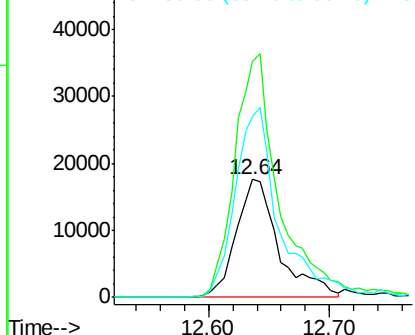


#35
 Caprolactam
 Concen: 41.075 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion:113 Resp: 43523
 Ion Ratio Lower Upper
 113 100
 55 200.1 186.9 226.9
 56 153.7 130.9 170.9

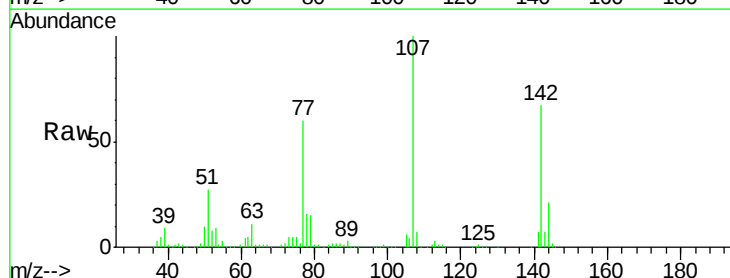


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

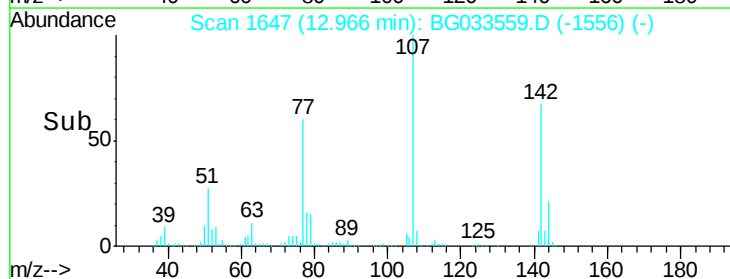
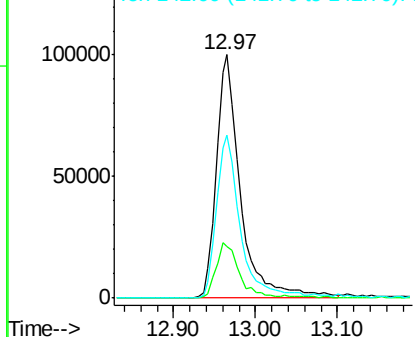


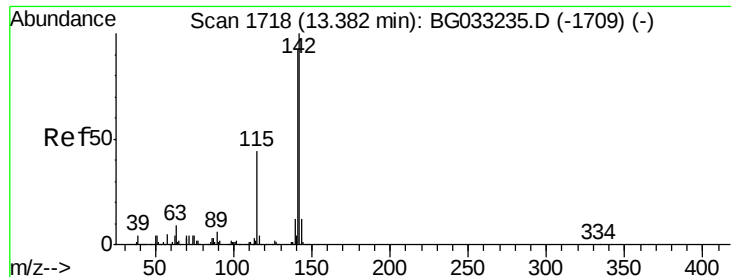
#36
 4-Chloro-3-methylphenol
 Concen: 58.285 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion:107 Resp: 205607
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.4
 142 67.0 59.0 88.4



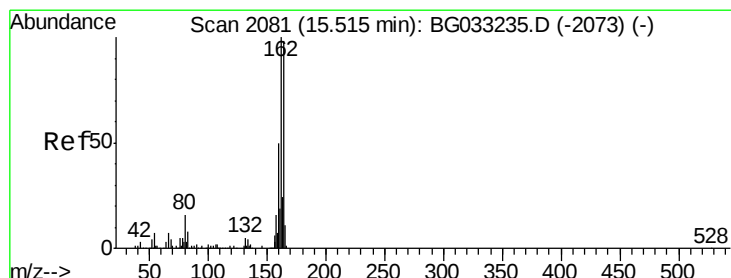
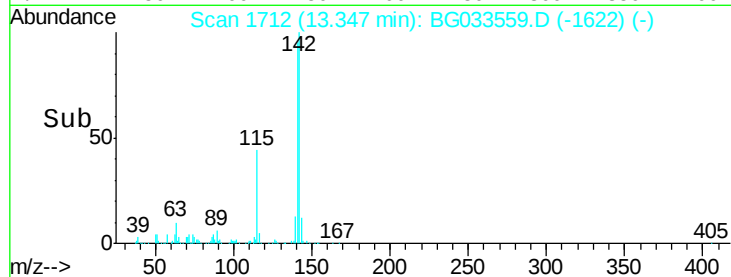
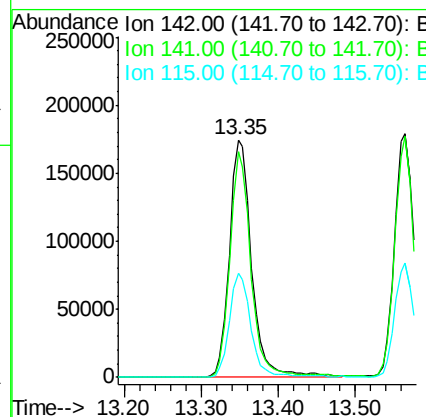
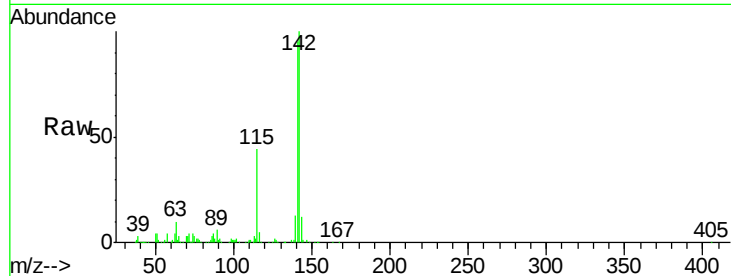
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





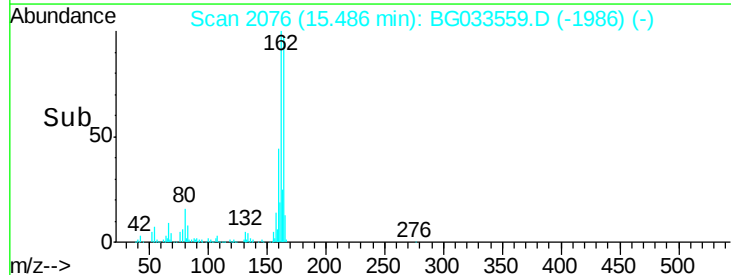
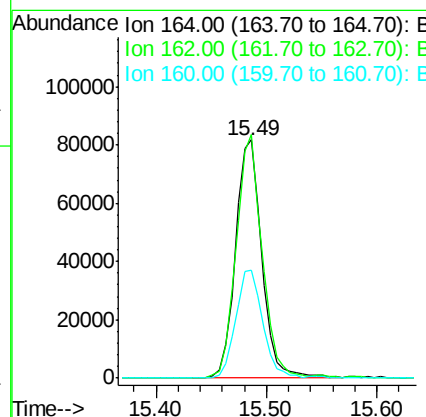
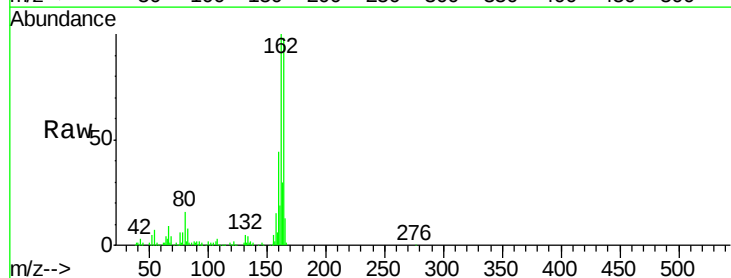
#37
 2-Methylnaphthalene
 Concen: 50.637 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

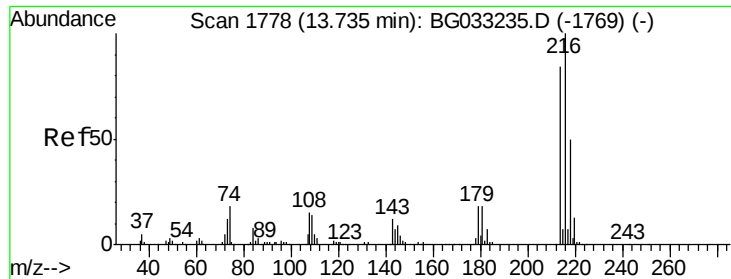
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.8	67.1	100.7
115	43.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

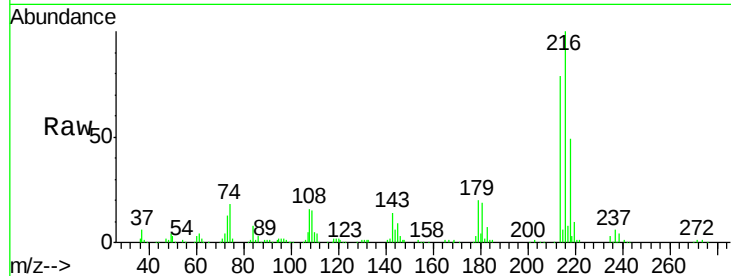
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	45.4	35.4	53.0



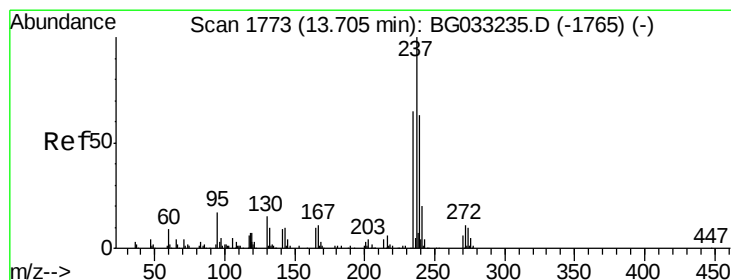
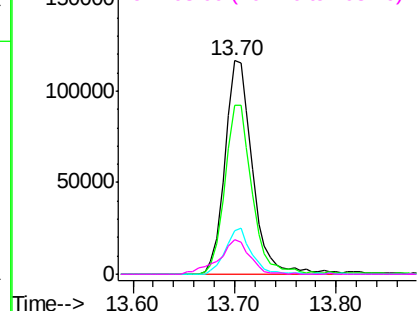
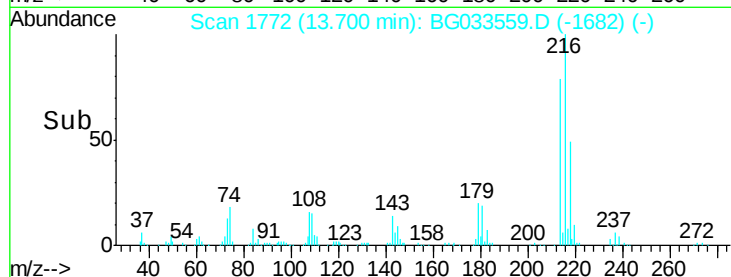


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.407 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion:	216	Resp:	220207
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.2	17.0	25.6
108	18.7	12.8	19.2

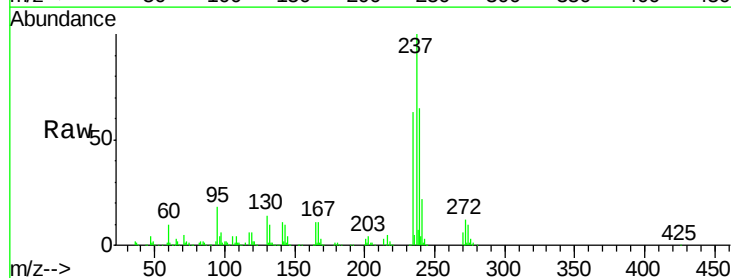


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

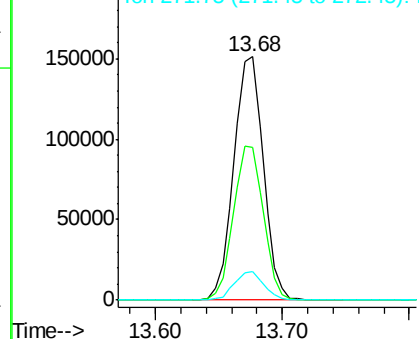
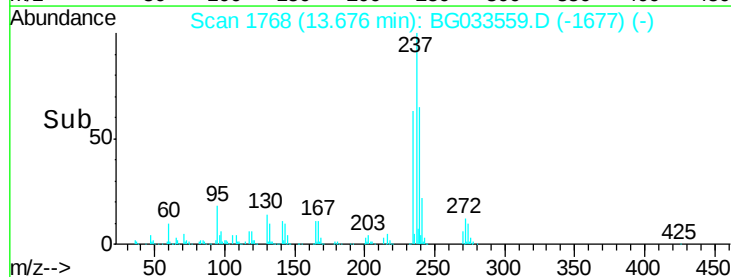


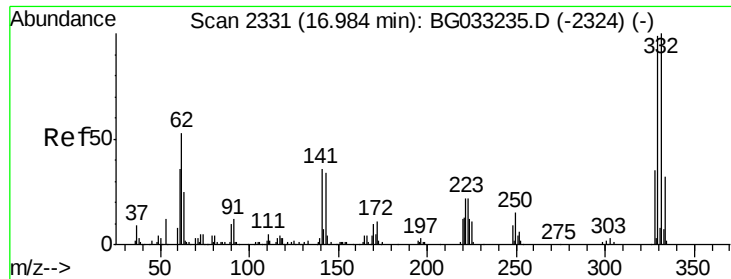
#40
 Hexachlorocyclopentadiene
 Concen: 83.668 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion:	237	Resp:	243224
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.6	0.0	31.8



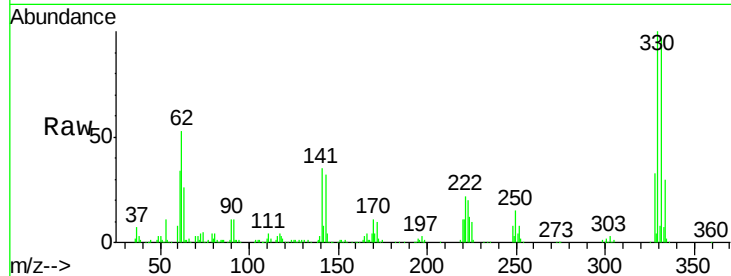
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



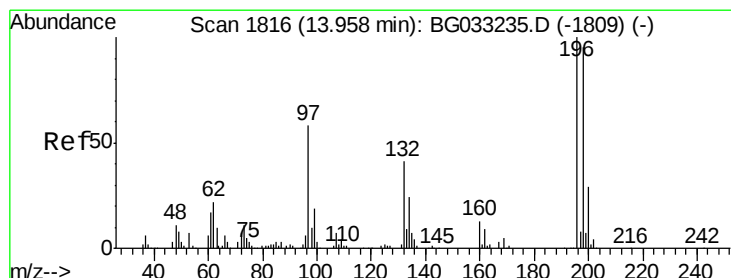
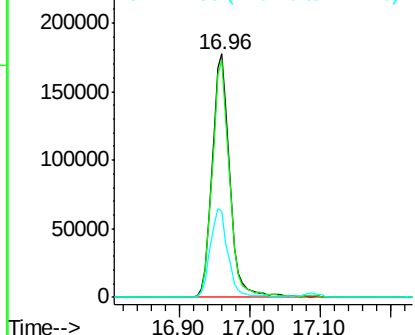
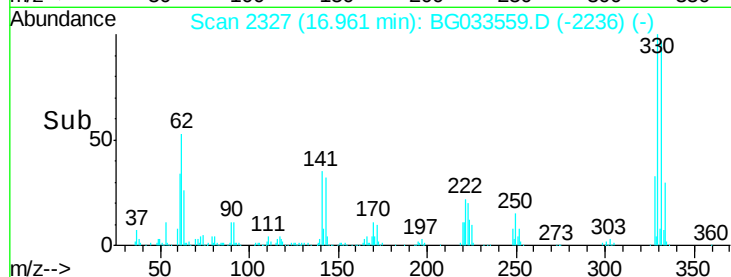


#41
 2,4,6-Tribromophenol
 Concen: 149.876 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	36.6	25.2	37.8

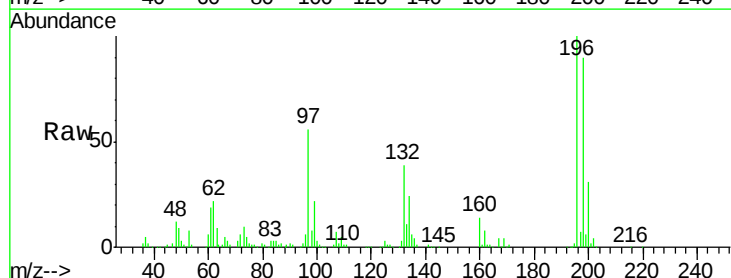


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

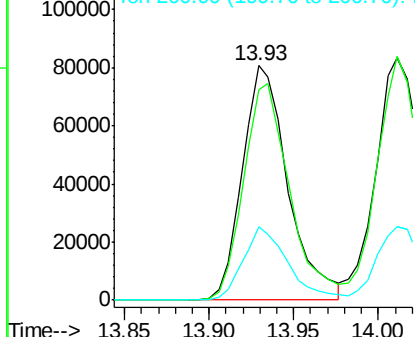
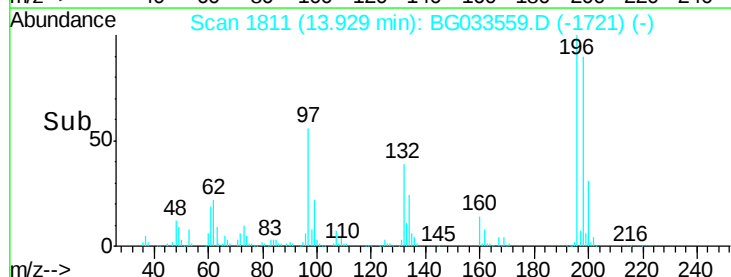


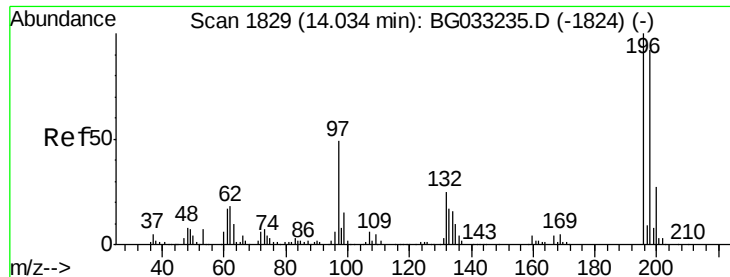
#42
 2,4,6-Trichlorophenol
 Concen: 52.432 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.9	78.2	117.2
200	31.3	24.6	36.8



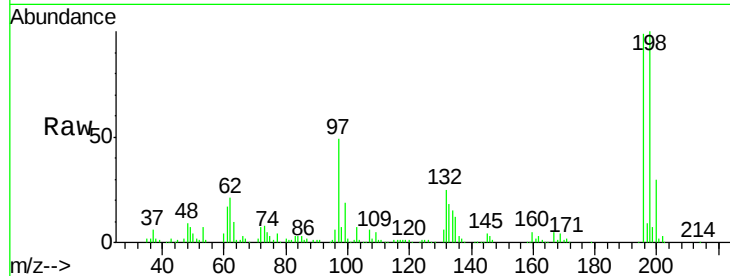
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



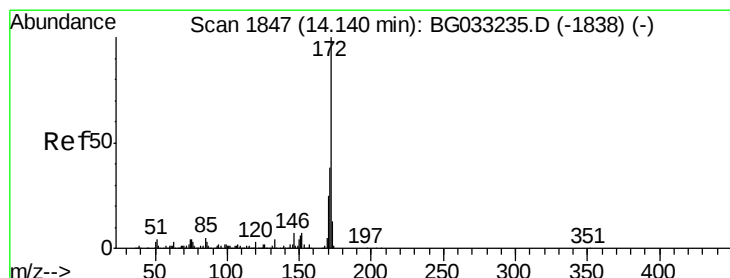
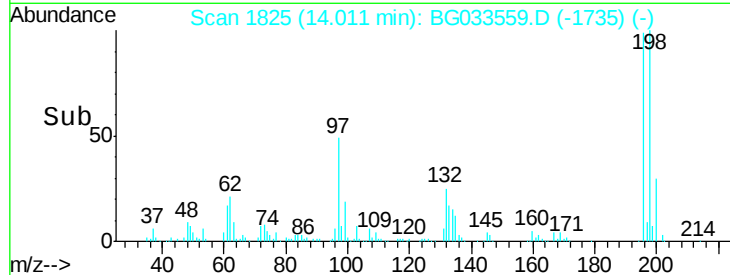
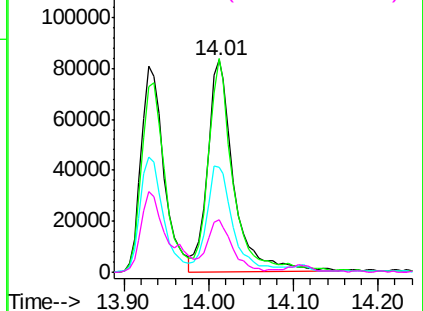


#43
2,4,5-Trichlorophenol
Concen: 52.175 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:196 Resp: 177679
Ion Ratio Lower Upper
196 100
198 100.6 76.2 114.4
97 49.6 38.7 58.1
132 25.0 20.2 30.2

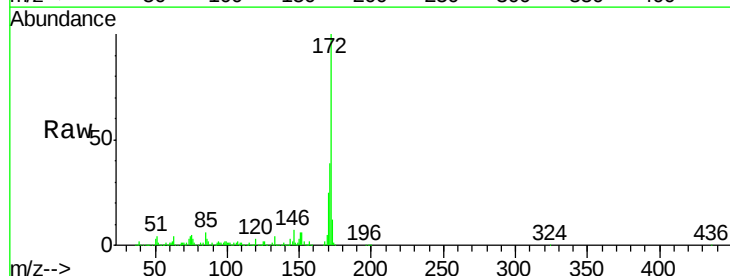


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

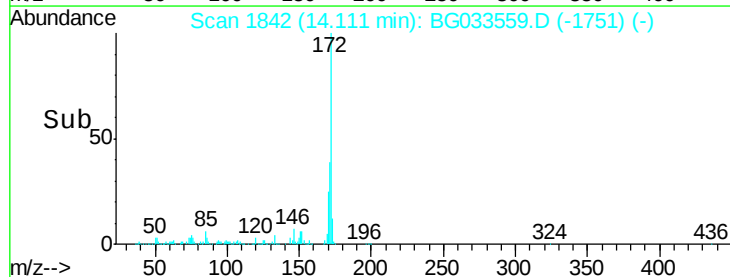
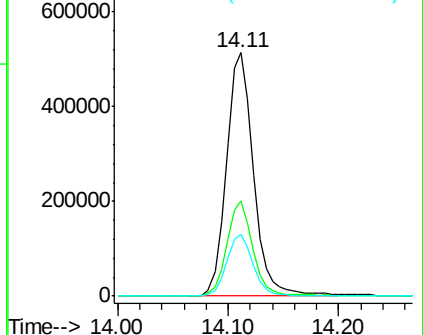


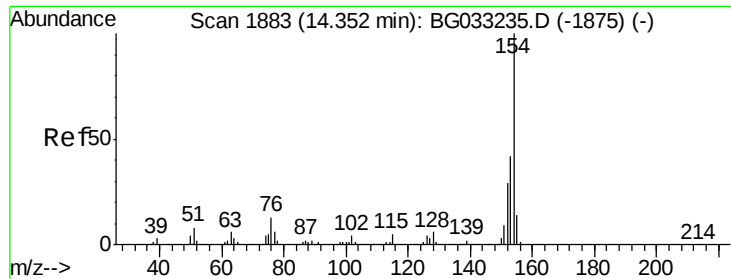
#44
2-Fluorobiphenyl
Concen: 93.448 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:172 Resp: 886161
Ion Ratio Lower Upper
172 100
171 39.1 30.0 45.0
170 25.3 19.5 29.3



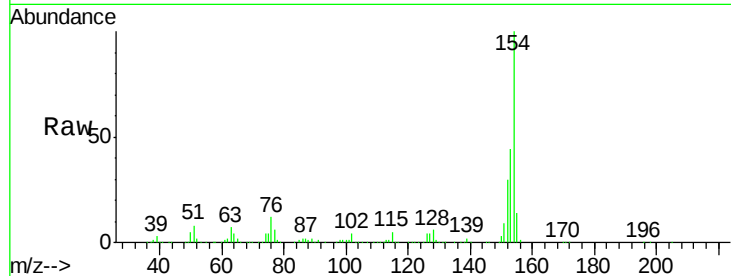
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



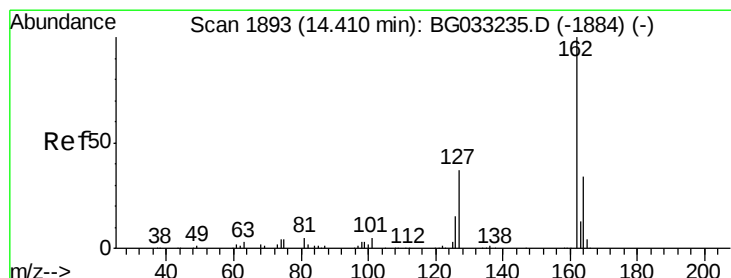
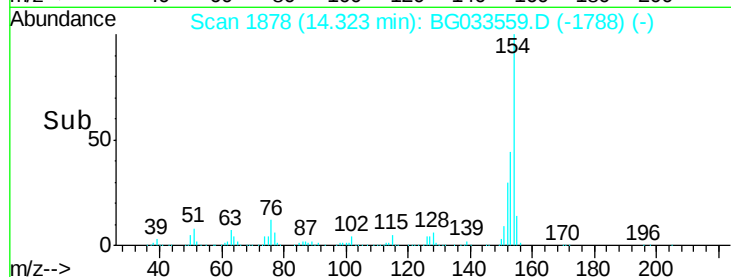
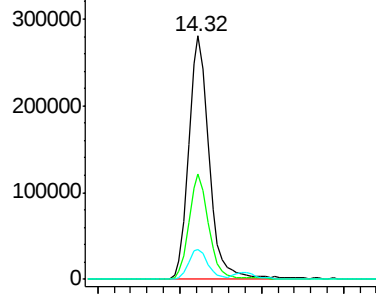


#45
 1,1'-Biphenyl
 Concen: 46.749 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	12.3	0.0	31.9

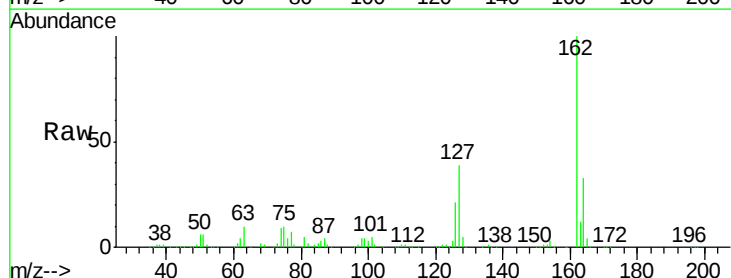


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

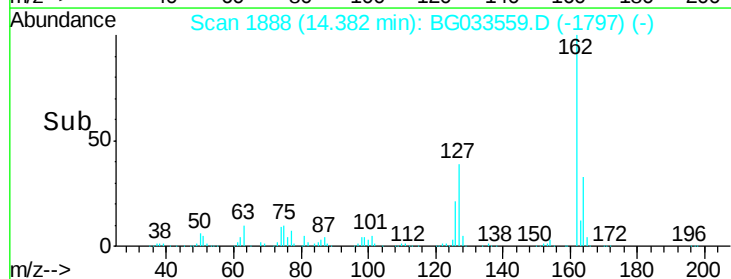
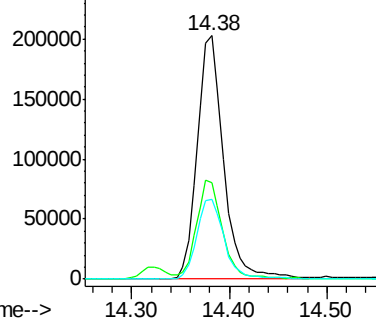


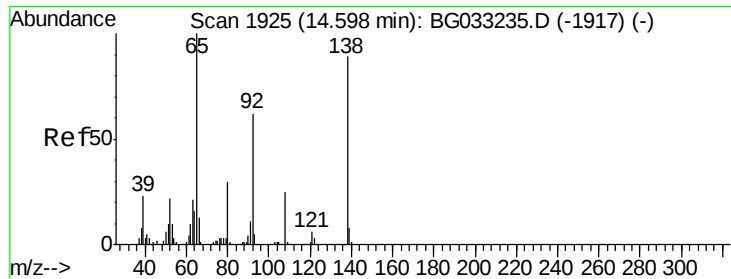
#46
 2-Chloronaphthalene
 Concen: 46.880 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	32.8	26.0	39.0



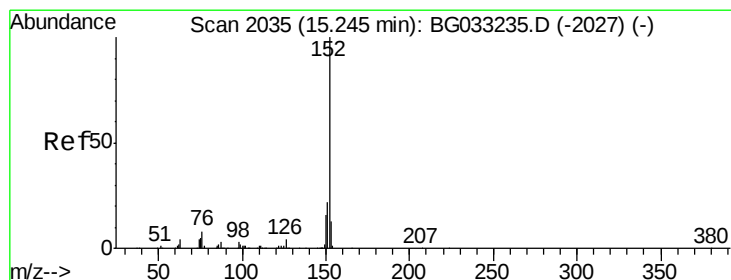
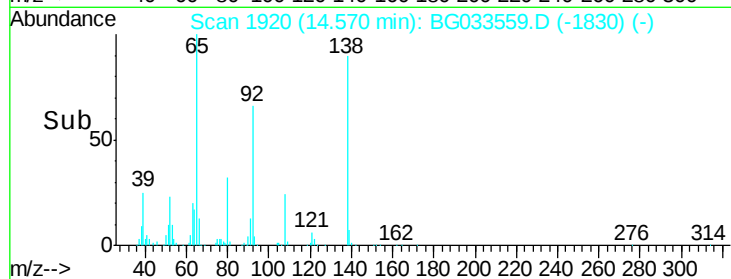
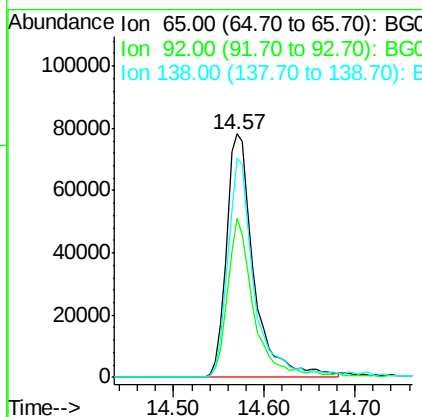
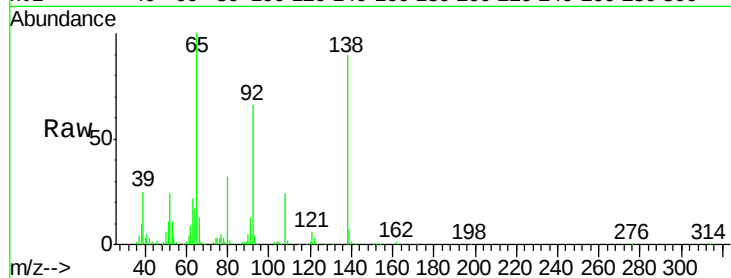
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





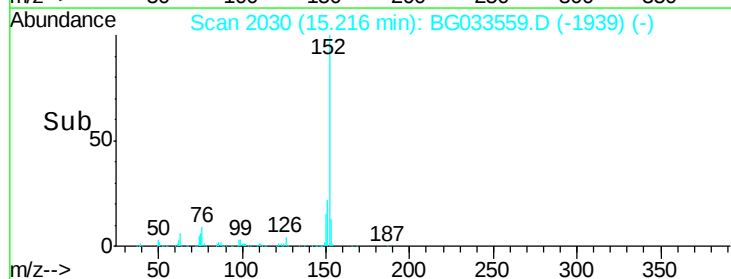
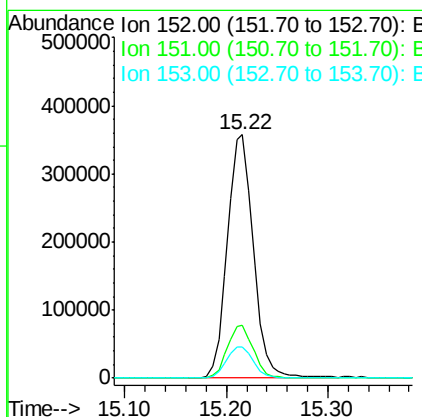
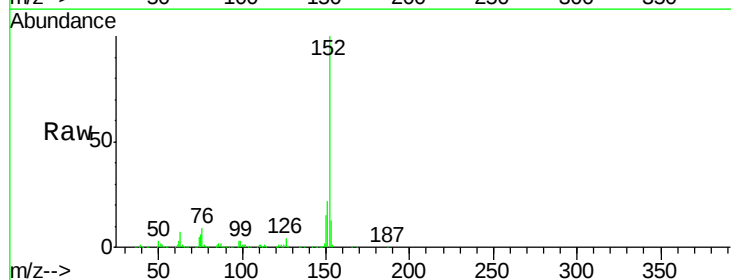
#47
2-Nitroaniline
Concen: 54.076 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	54.6	82.0
138	90.2	72.9	109.3



#48
Acenaphthylene
Concen: 46.918 ng
RT: 15.22 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

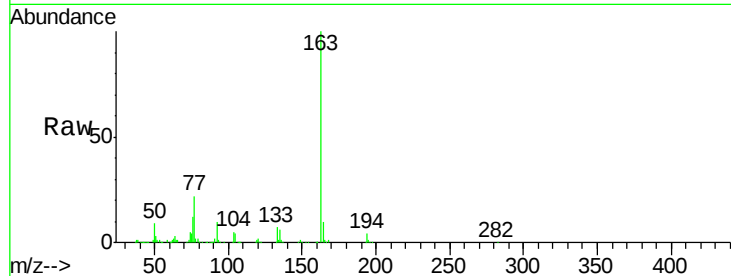
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.0	10.2	15.4



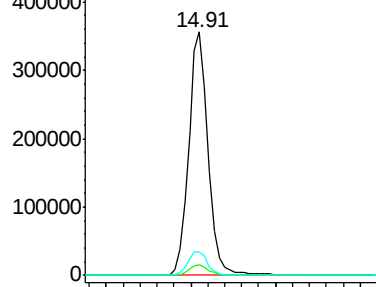


#49
Dimethylphthalate
Concen: 47.875 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

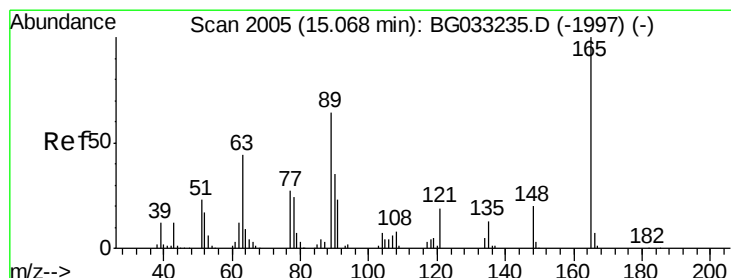
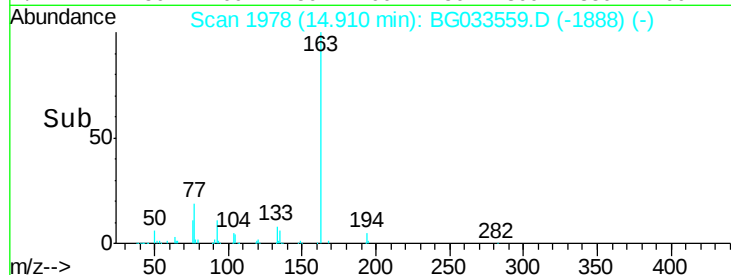
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.8	8.2	12.4



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

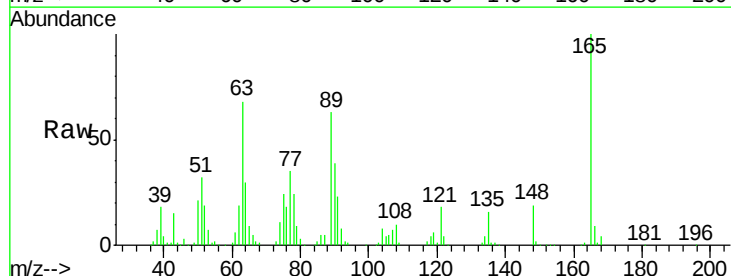


Time-->

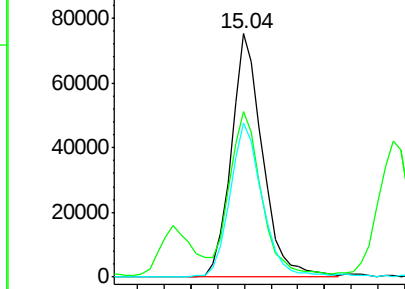


#50
2,6-Dinitrotoluene
Concen: 50.446 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

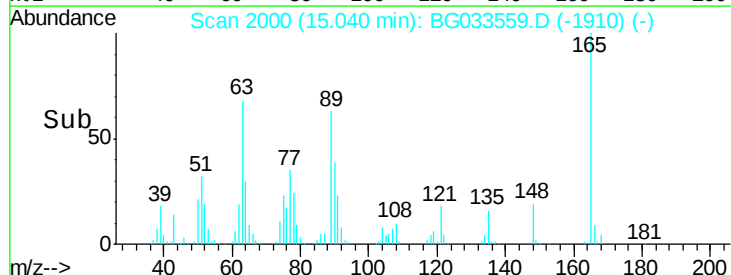
Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.0	52.7	79.1
89	63.3	49.2	73.8

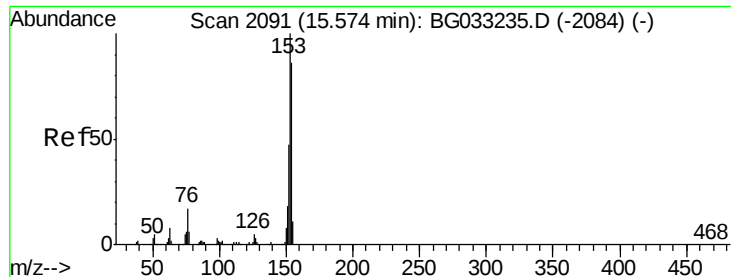


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



Time-->





#51

Acenaphthene

Concen: 53.619 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

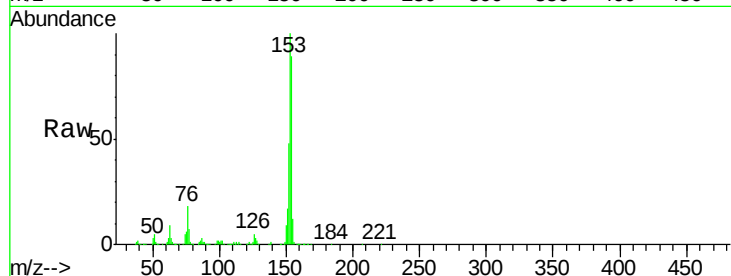
Tot Ion:154 Resp: 467888

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

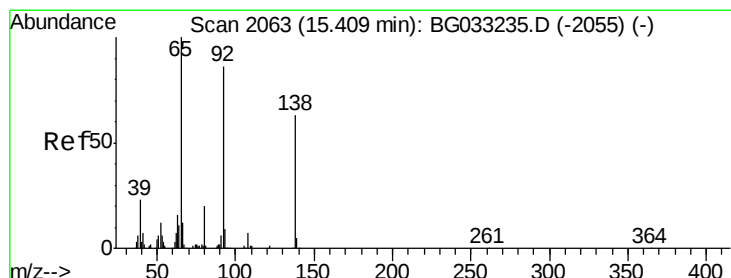
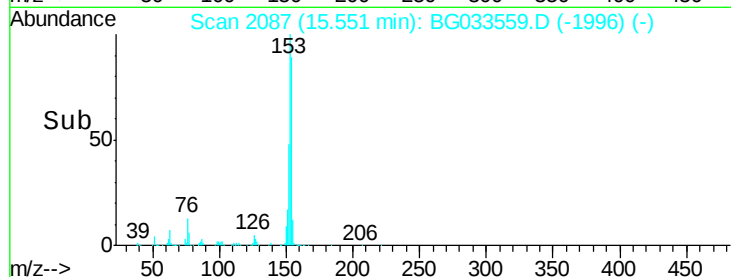
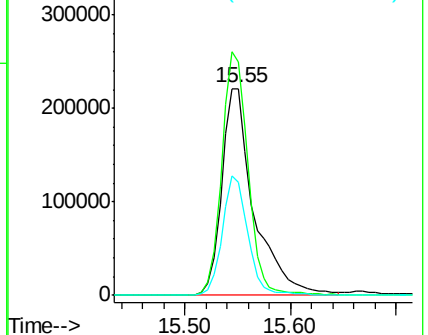
152 54.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.546 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

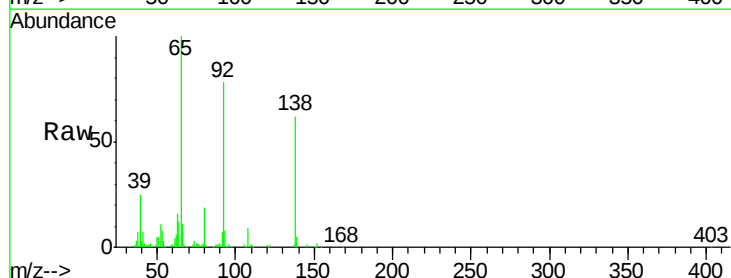
Tgt Ion:138 Resp: 72905

Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

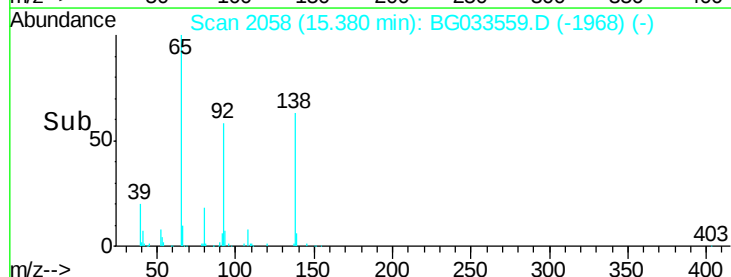
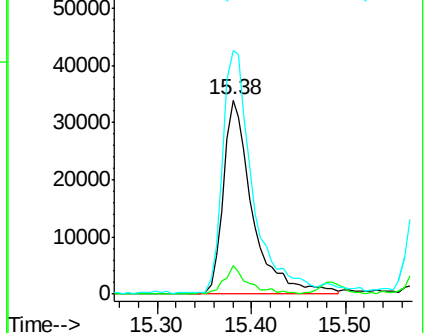
92 125.3 105.8 158.8

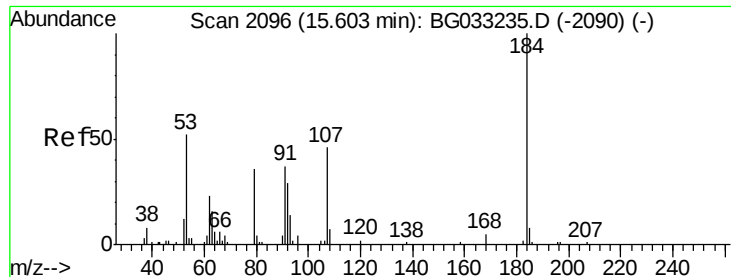


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

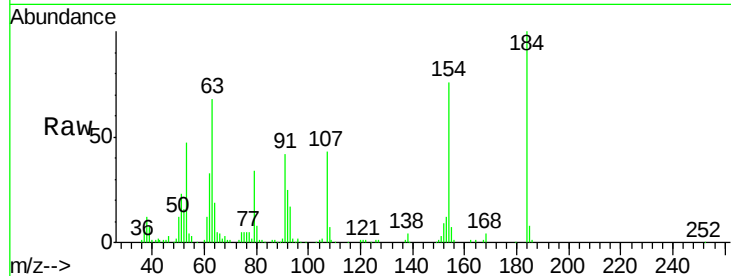
Ion 92.00 (91.70 to 92.70): BG



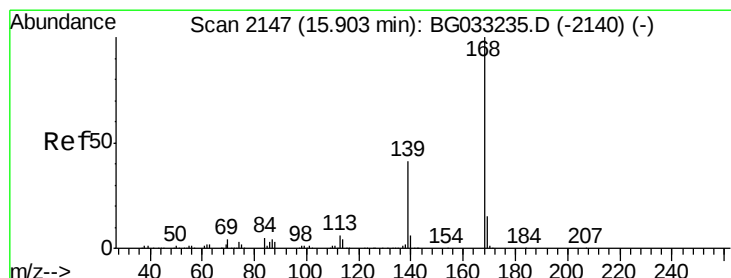
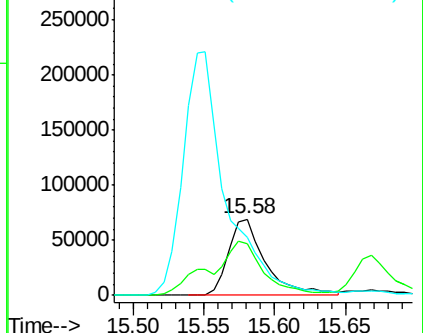
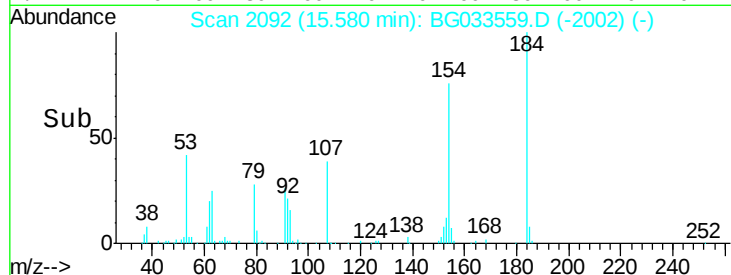


#53
2,4-Dinitrophenol
Concen: 98.434 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:184 Resp: 126634
Ion Ratio Lower Upper
184 100
63 68.3 59.8 89.8
154 76.1 101.8 152.8#

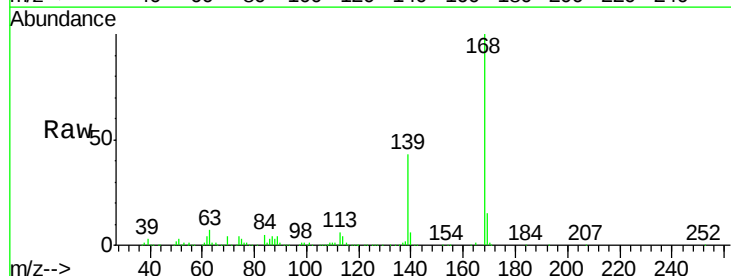


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

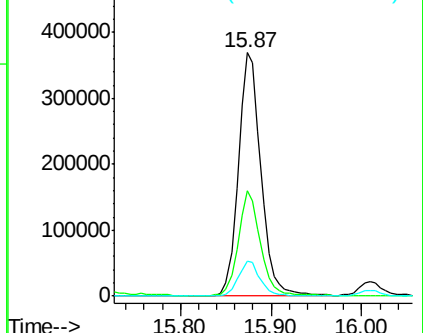
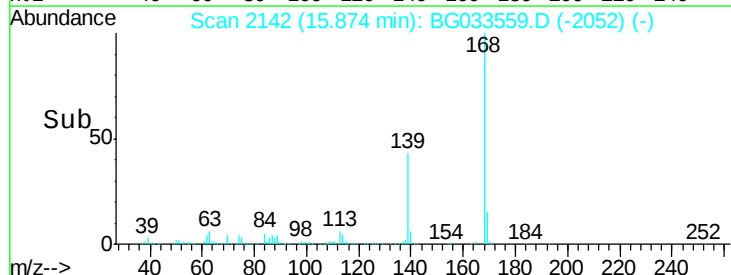


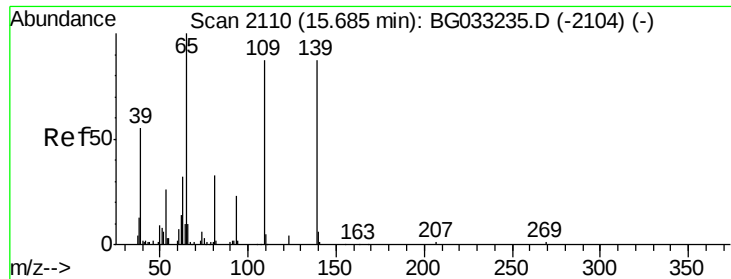
#54
Dibenzofuran
Concen: 49.637 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:168 Resp: 639808
Ion Ratio Lower Upper
168 100
139 43.1 28.6 43.0#
169 14.5 11.2 16.8



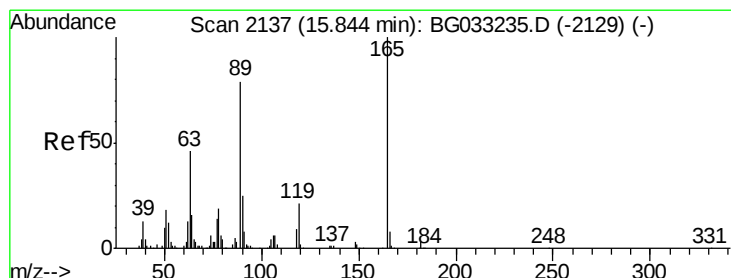
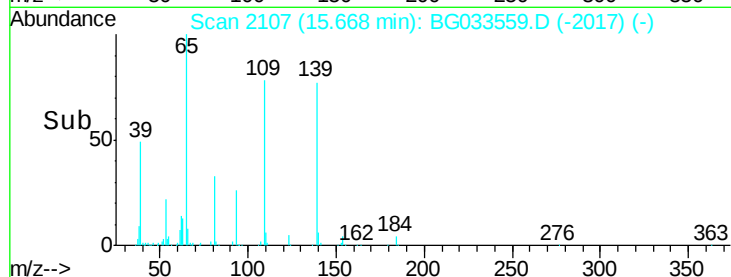
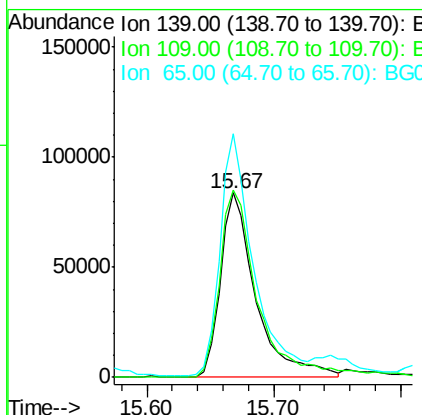
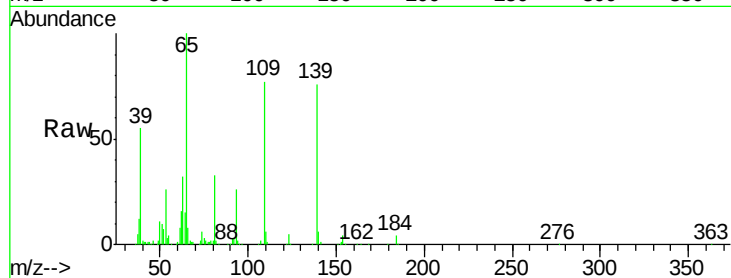
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





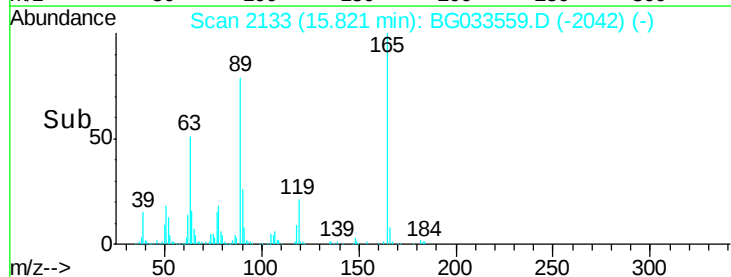
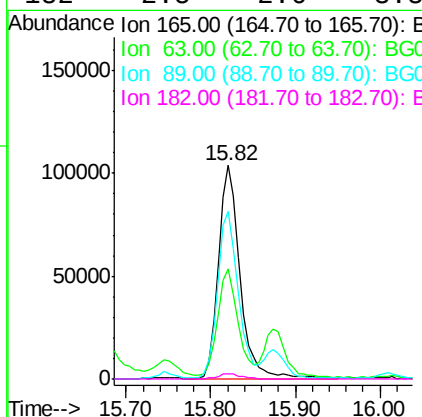
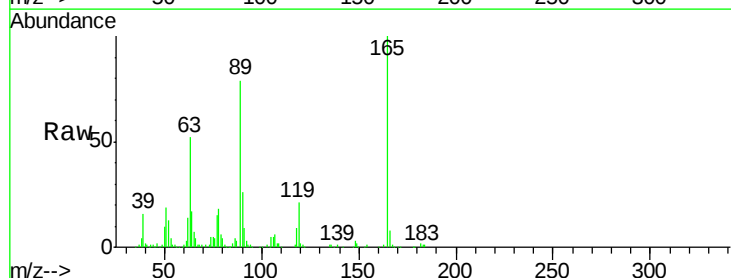
#55
4-Nitrophenol
Concen: 90.516 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

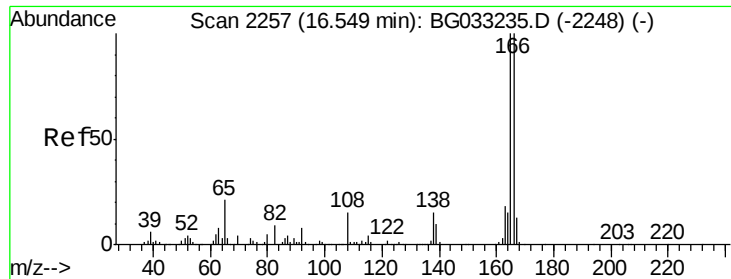
Tot Ion	Ratio	Lower	Upper
139	100		
109	101.7	62.2	102.2
65	132.0	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 51.638 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

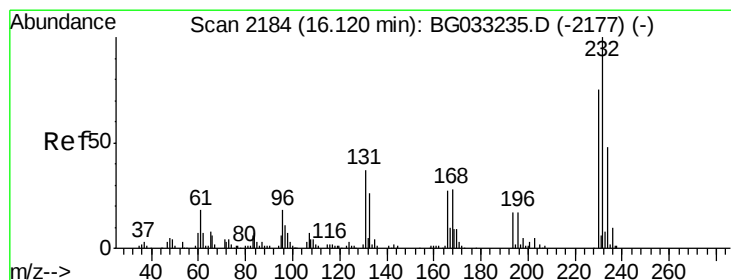
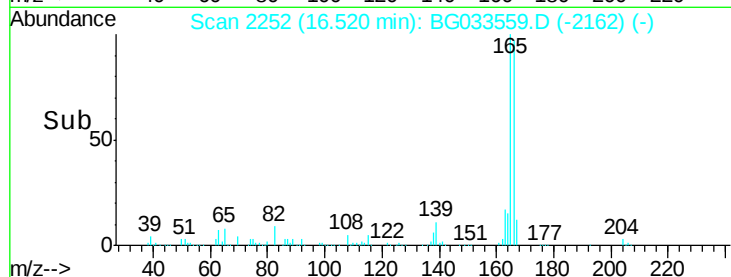
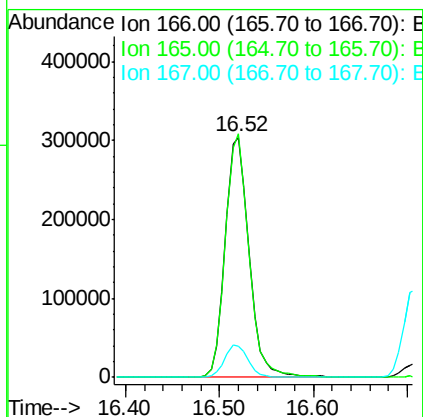
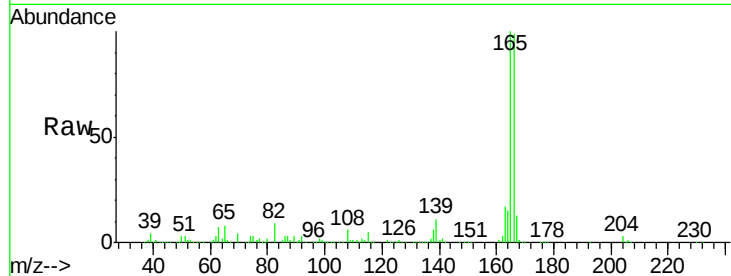
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	42.0	63.0
89	78.7	66.9	100.3
182	2.5	2.6	3.8#





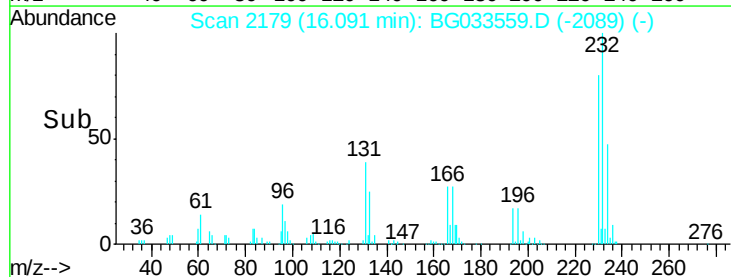
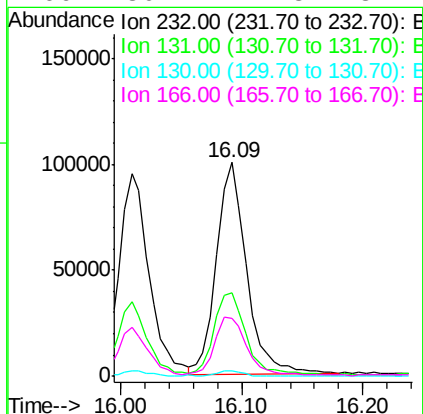
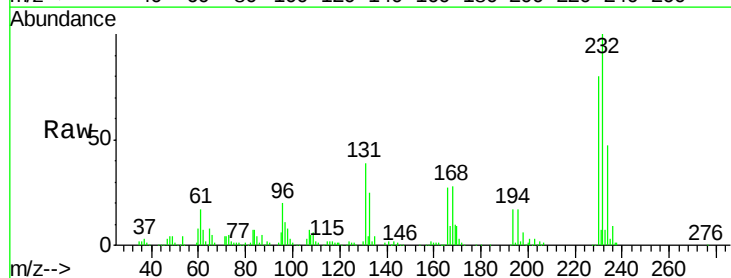
#57
 Fluorene
 Concen: 49.037 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

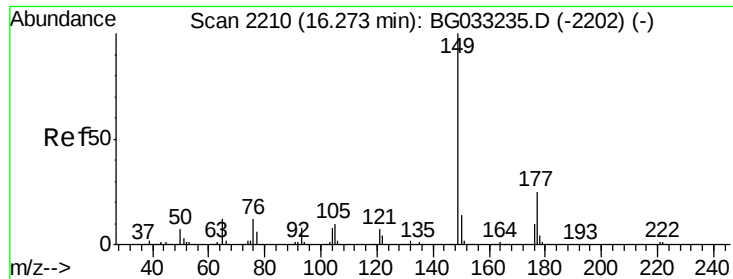
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	121.0
167	12.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.926 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

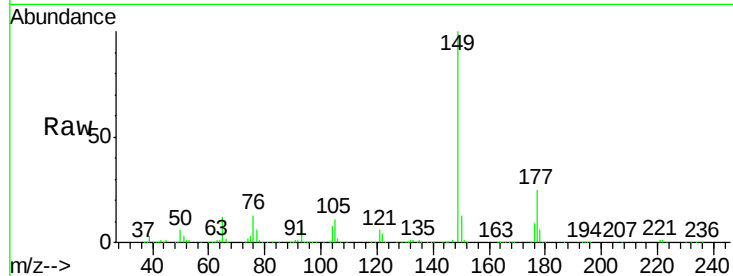
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.5	50.3
130	2.2	2.2	3.2
166	30.1	24.8	37.2



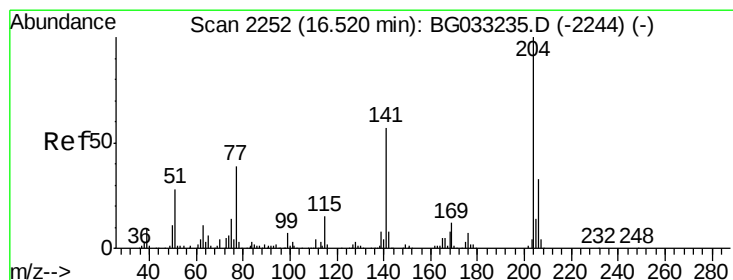
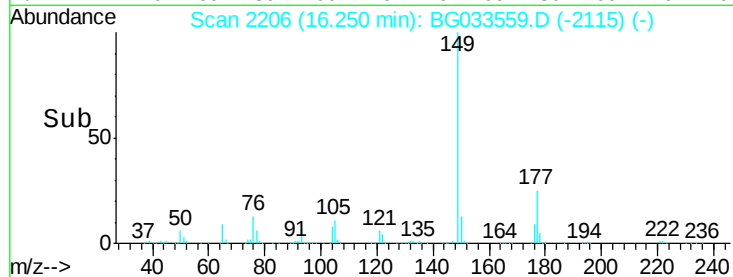
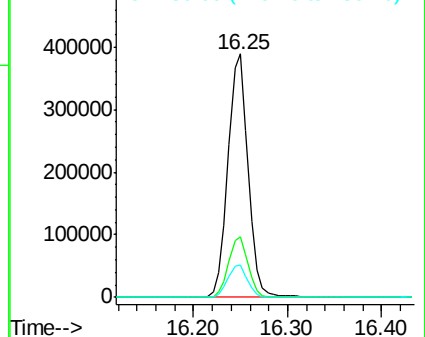


#59
Diethylphthalate
Concen: 49.894 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:149 Resp: 577214
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.2 10.2 15.2

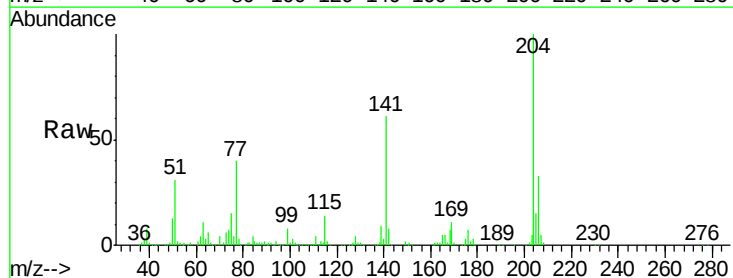


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

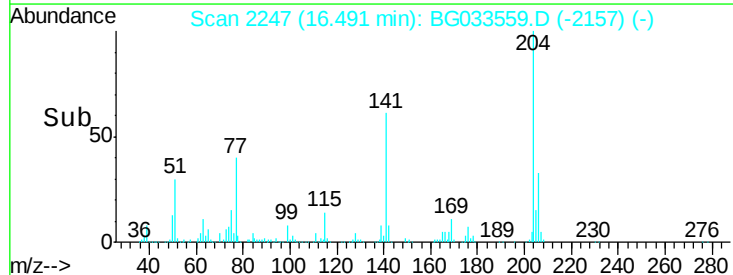
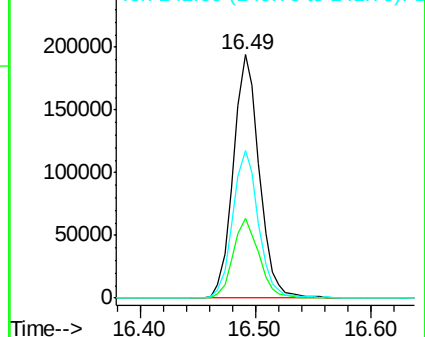


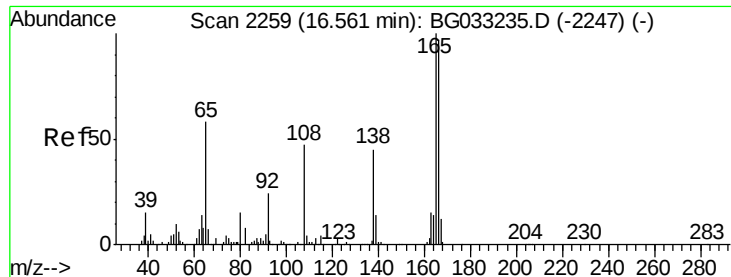
#60
4-Chlorophenyl-phenylether
Concen: 47.966 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:204 Resp: 302780
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 60.7 45.8 68.6



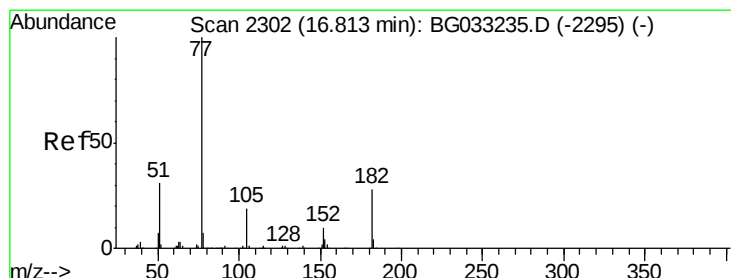
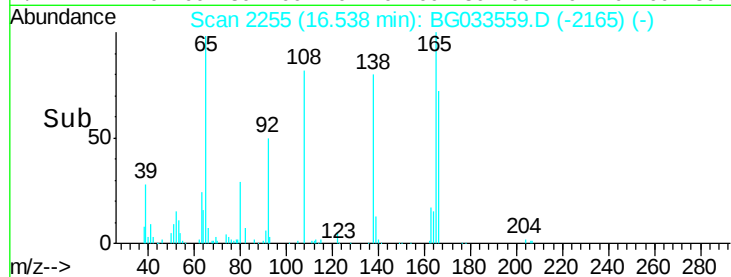
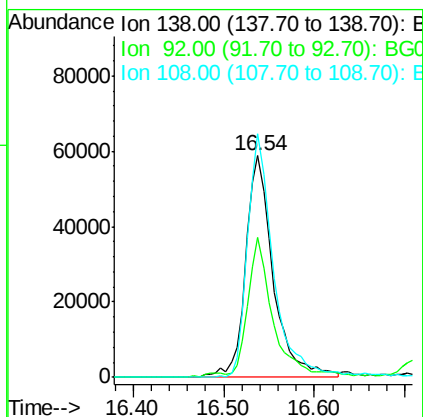
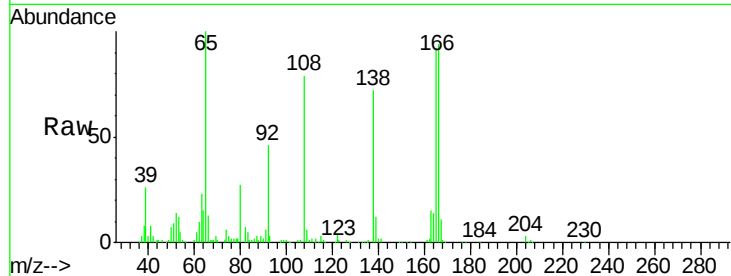
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





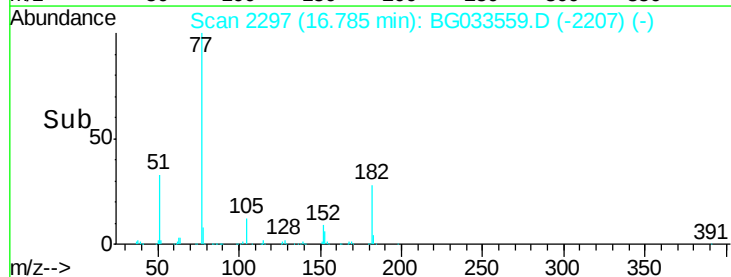
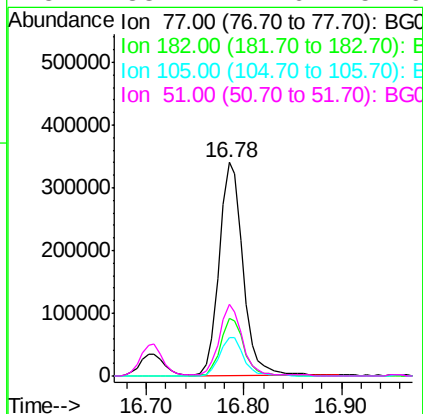
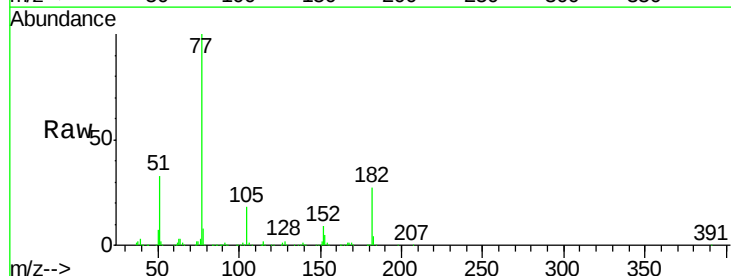
#61
4-Nitroaniline
Concen: 47.939 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

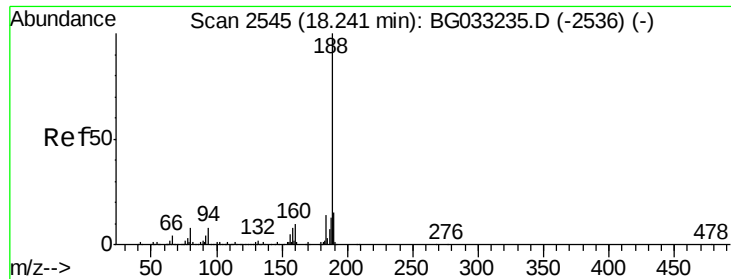
Tot Ion:138 Resp: 123986
Ion Ratio Lower Upper
138 100
92 63.3 40.1 80.1
108 109.8 65.4 105.4#



#62
Azobenzene
Concen: 50.923 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion: 77 Resp: 570672
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 18.3 0.3 40.3
51 33.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

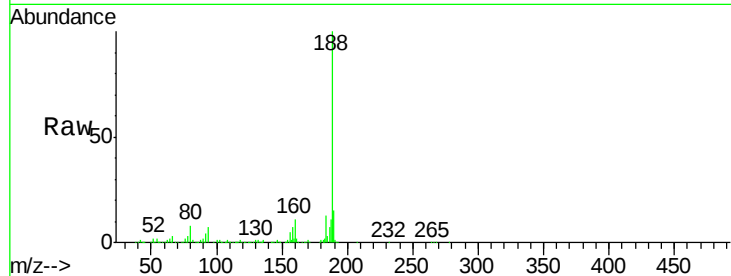
Tot Ion:188 Resp: 364119

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

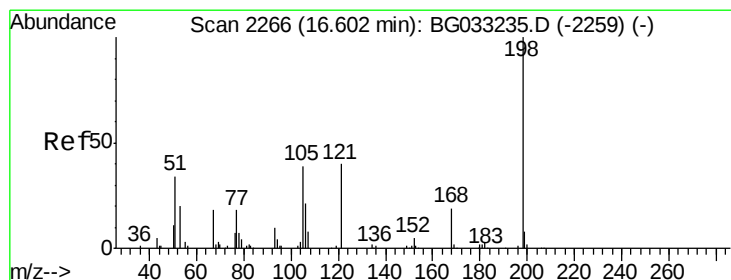
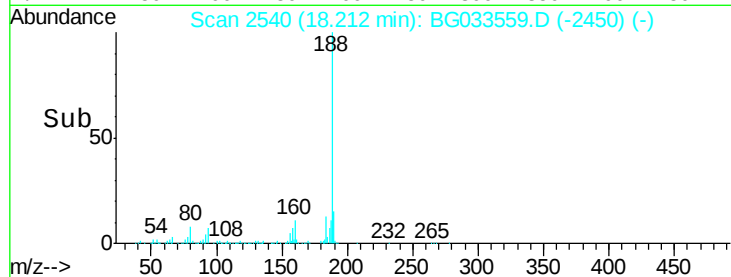
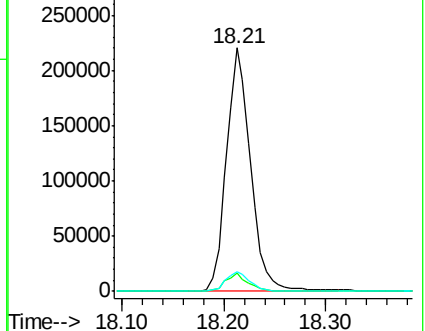
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 46.178 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

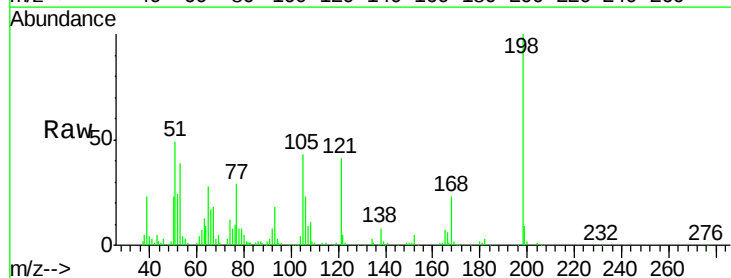
Tgt Ion:198 Resp: 100587

Ion Ratio Lower Upper

198 100

51 49.1 30.6 70.6

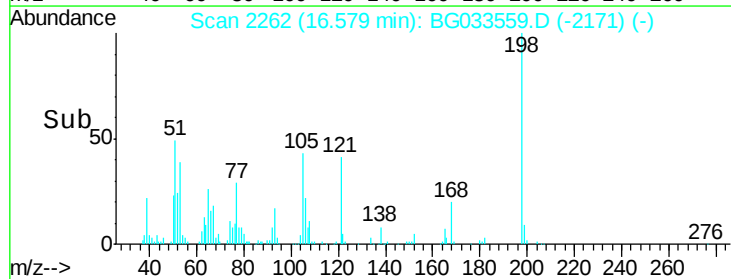
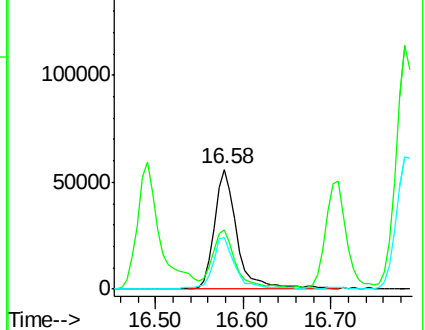
105 43.0 23.8 63.8

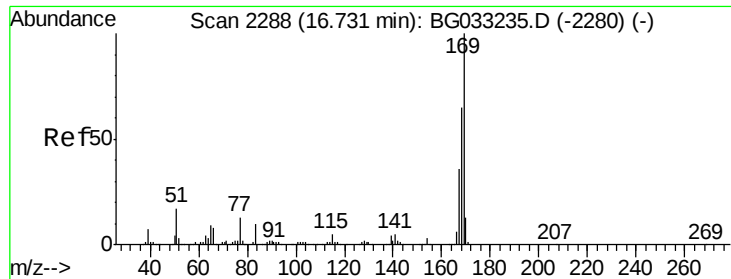


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

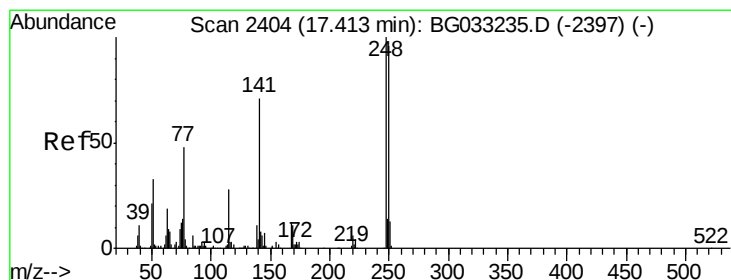
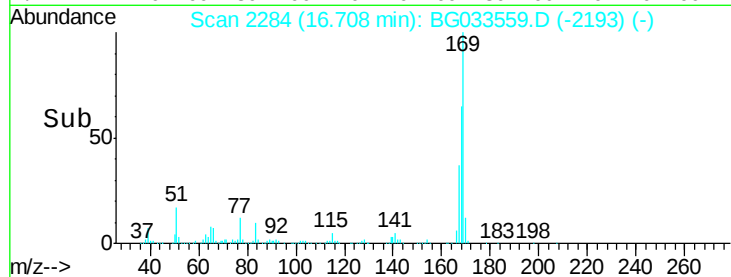
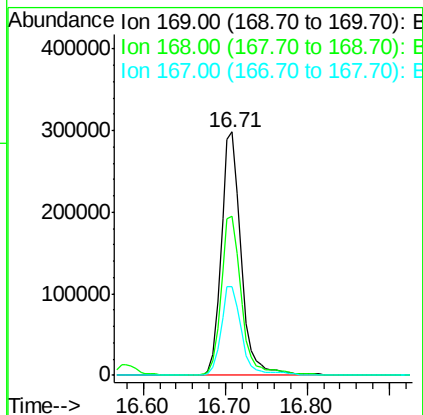
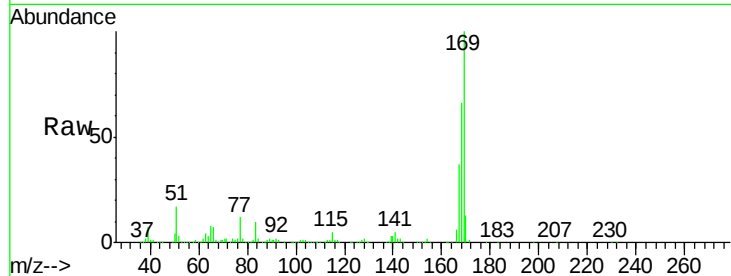
Ion 105.00 (104.70 to 105.70): E





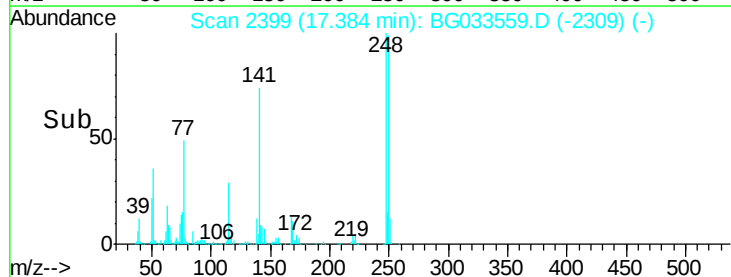
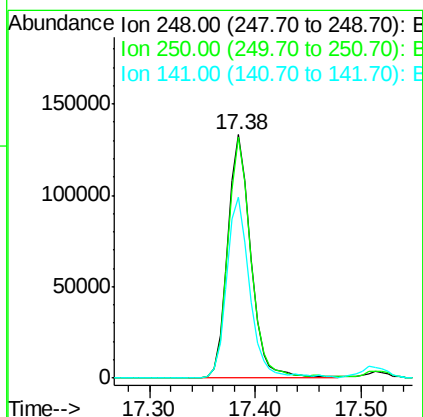
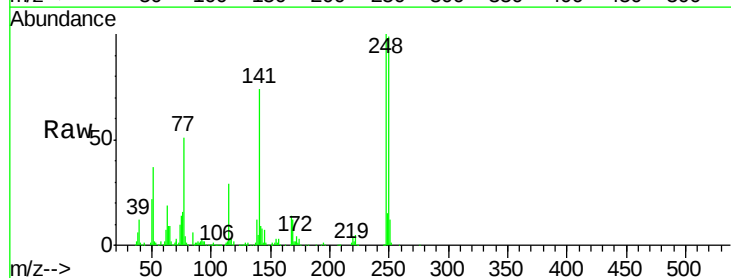
#65
n-Nitrosodiphenylamine
Concen: 48.422 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

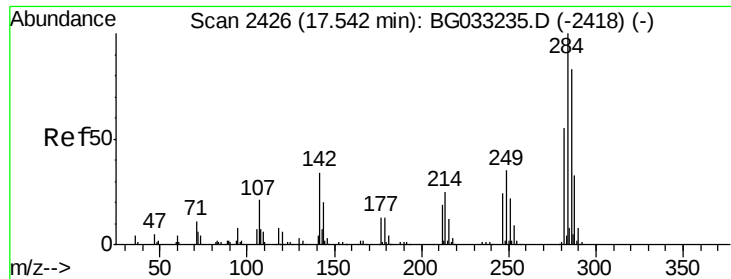
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	55.7	83.5
167	36.5	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 47.119 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

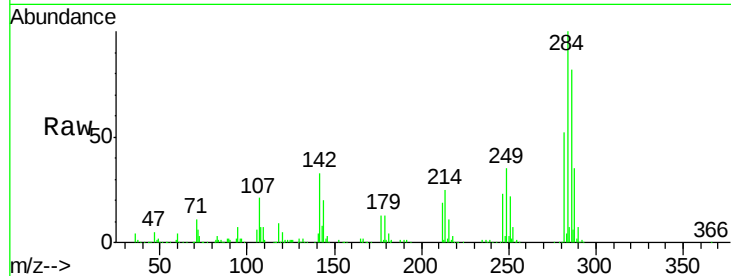
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	74.3	50.8	76.2



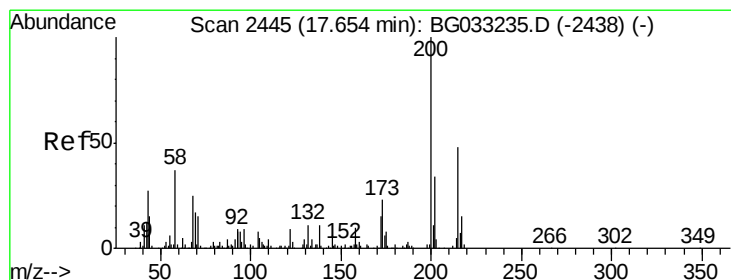
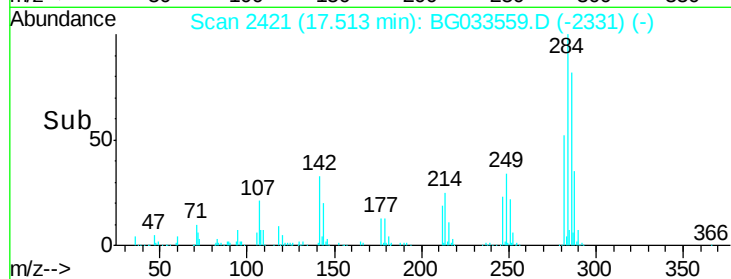
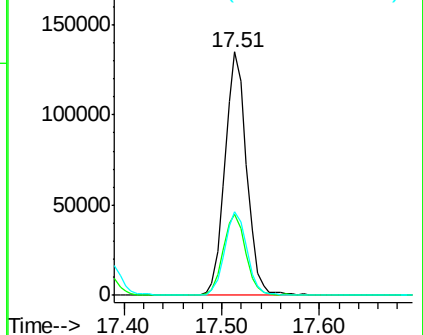


#67
Hexachlorobenzene
Concen: 46.007 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.8	40.2
249	34.6	26.3	39.5

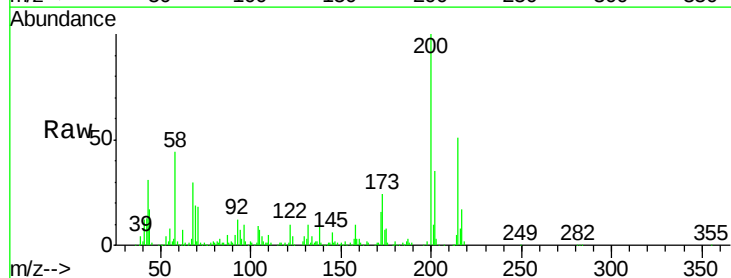


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

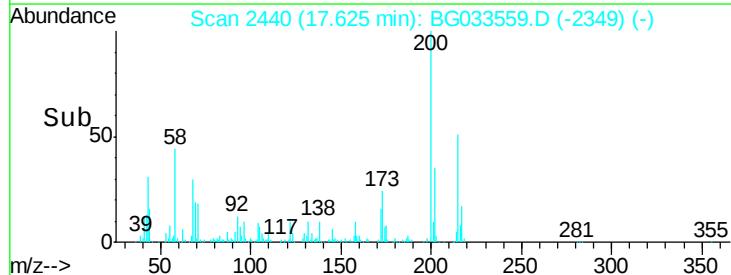
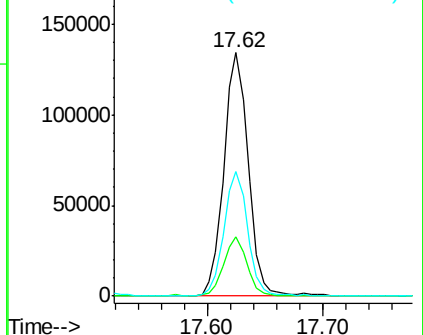


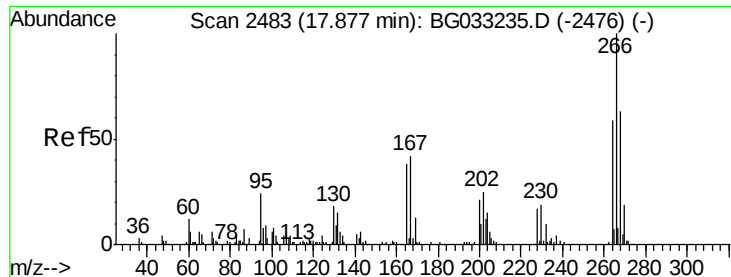
#68
Atrazine
Concen: 46.892 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.2	45.2
215	51.4	30.4	70.4



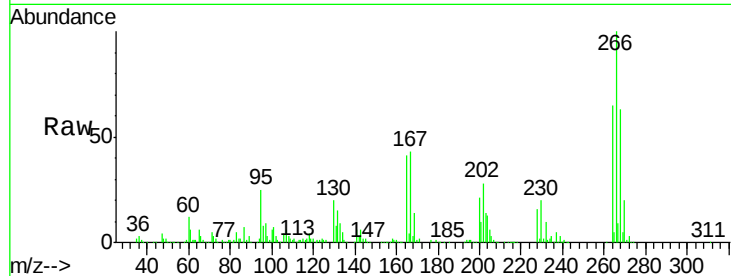
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



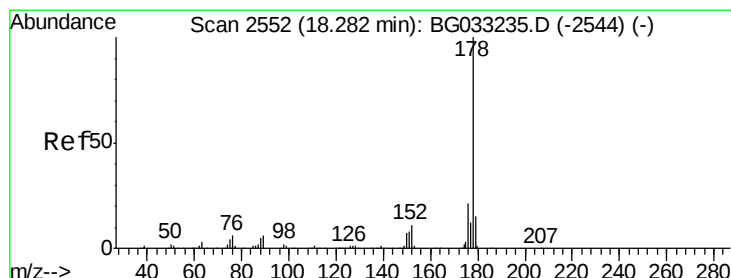
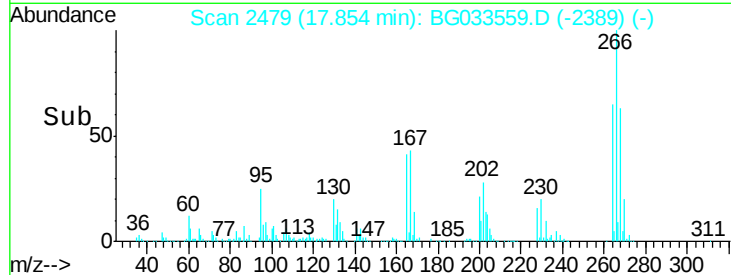
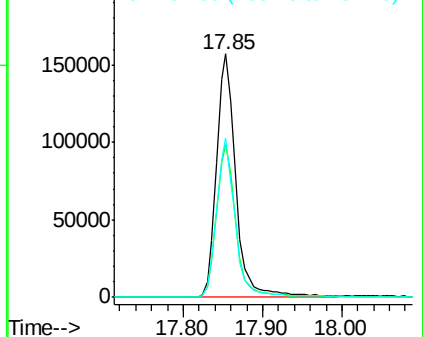


#69
 Pentachlorophenol
 Concen: 85.862 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	65.2	49.6	74.4

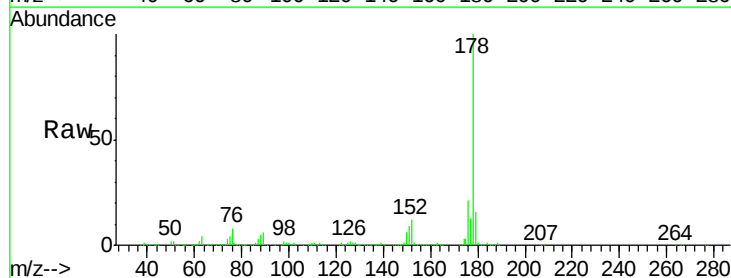


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

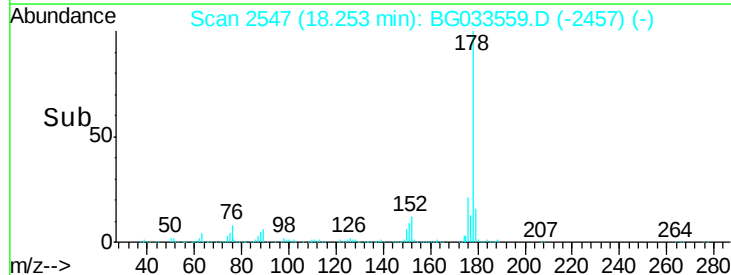
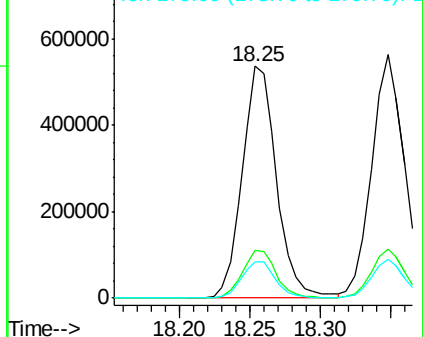


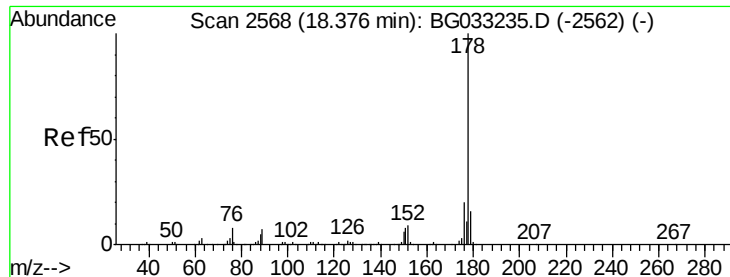
#70
 Phenanthrene
 Concen: 48.069 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.9	12.5	18.7



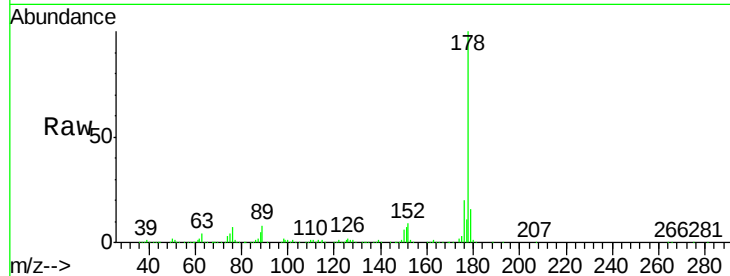
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



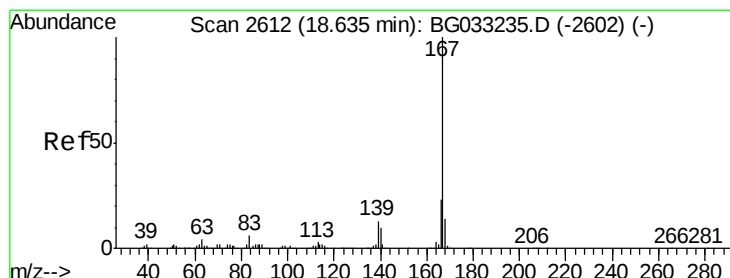
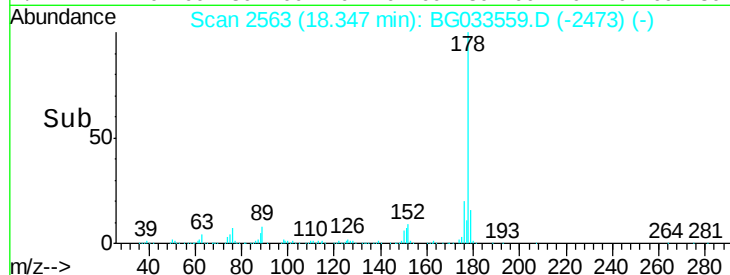
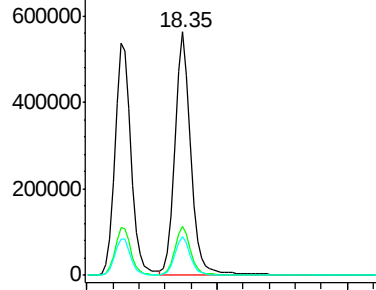


#71
 Anthracene
 Concen: 49.482 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tot Ion:178 Resp: 950102
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.8 12.5 18.7

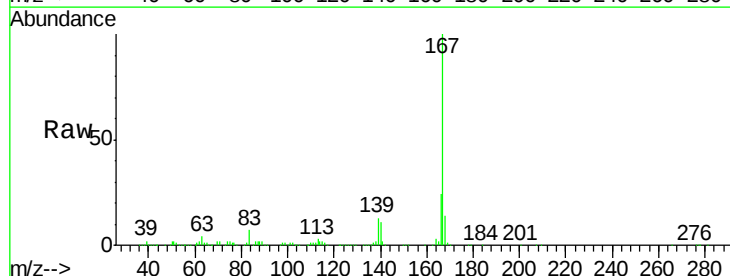


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

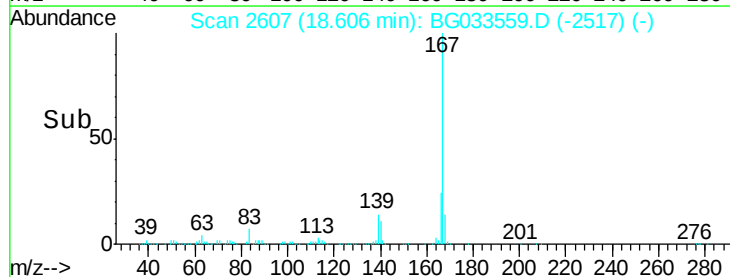
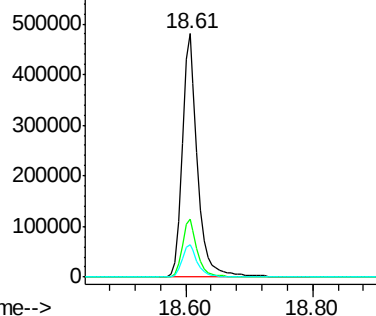


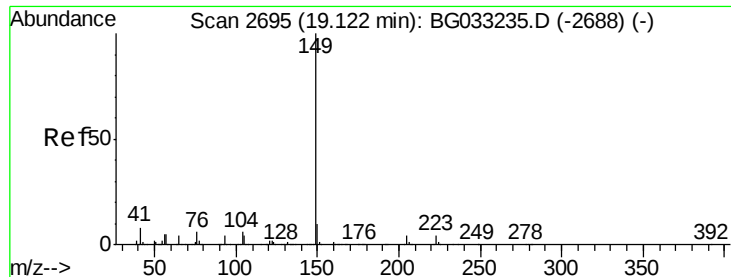
#72
 Carbazole
 Concen: 48.205 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033559.D
 Acq: 4 Apr 2018 14:35

Tgt Ion:167 Resp: 820190
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.5 9.4 14.2



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





#73

Di-n-butylphthalate

Concen: 48.737 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

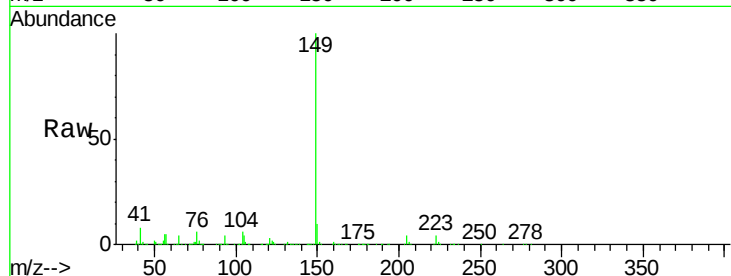
Tot Ion:149 Resp: 965199

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

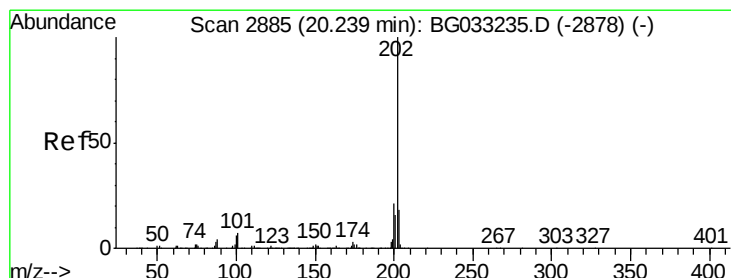
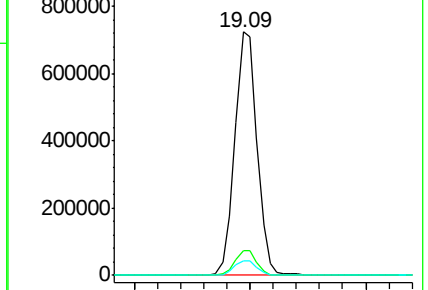
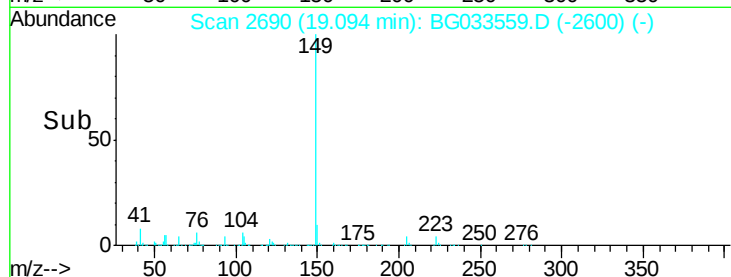
104 6.2 3.9 5.9#



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



#74

Fluoranthene

Concen: 47.594 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

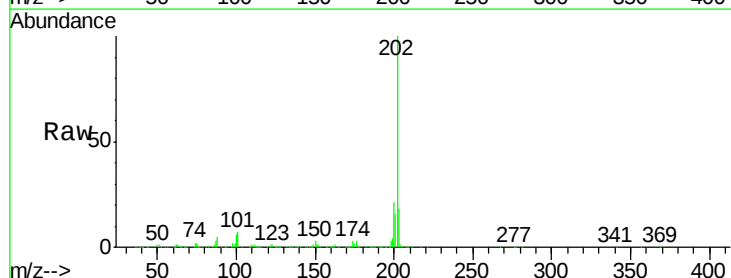
Tgt Ion:202 Resp: 1116870

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

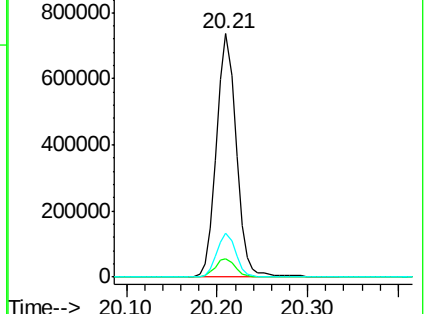
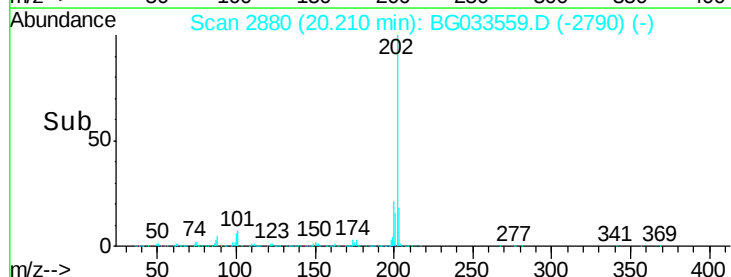
203 18.3 0.0 37.5

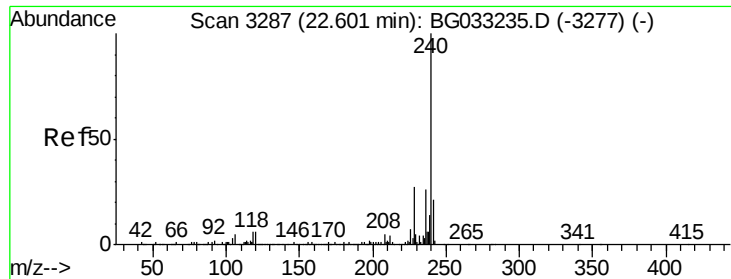


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

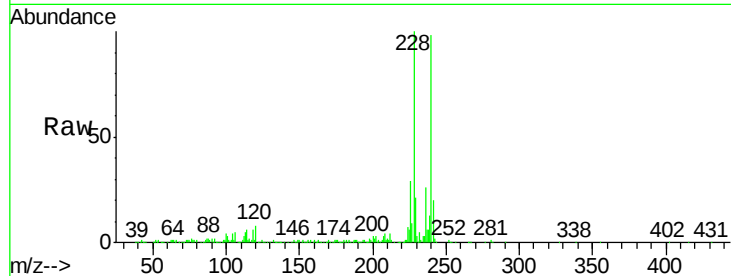
Tot Ion:240 Resp: 364988

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

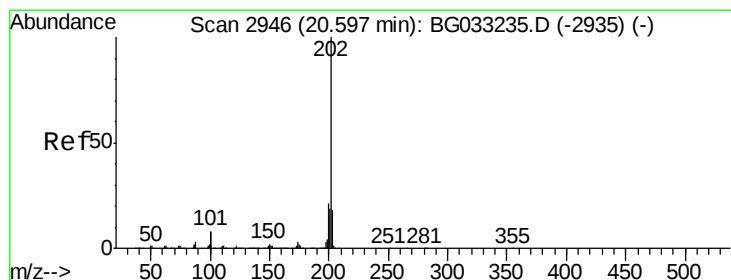
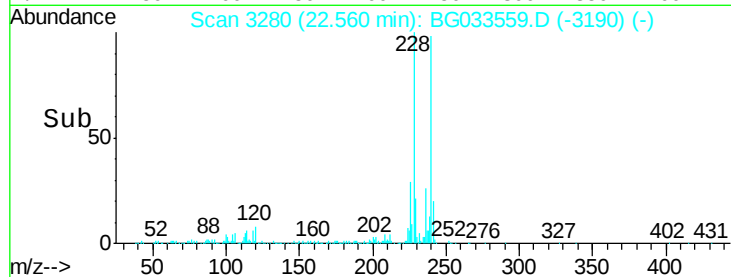
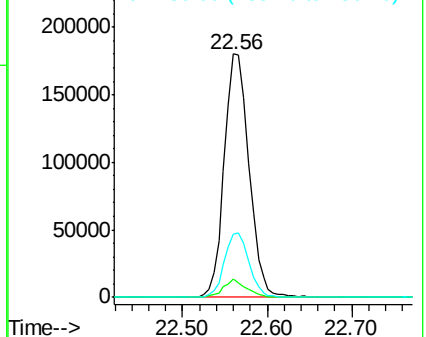
236 26.1 20.9 31.3



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

Pyrene

Concen: 46.041 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

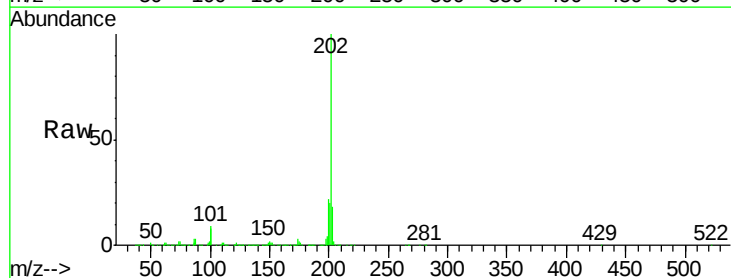
Tgt Ion:202 Resp: 1120749

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

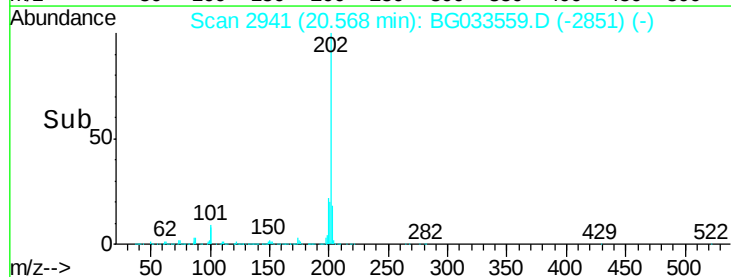
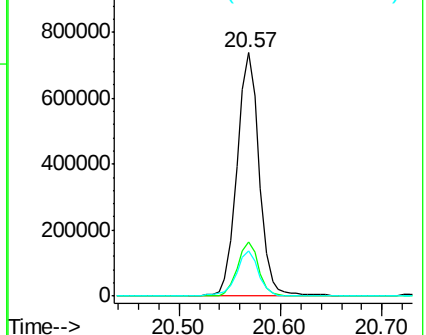
203 18.4 13.9 20.9

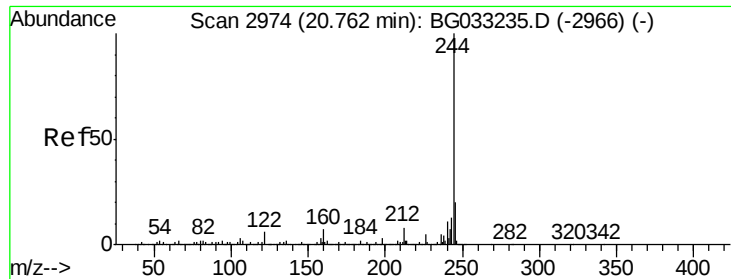


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 97.752 ng

RT: 20.73 min Scan# 2969

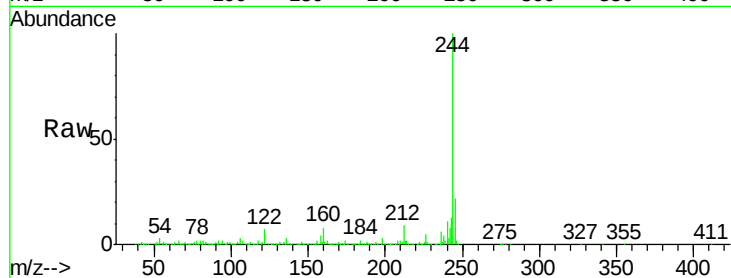
Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tot Ion:244 Resp: 1668295

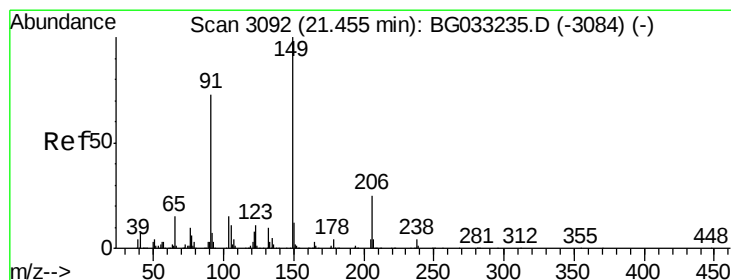
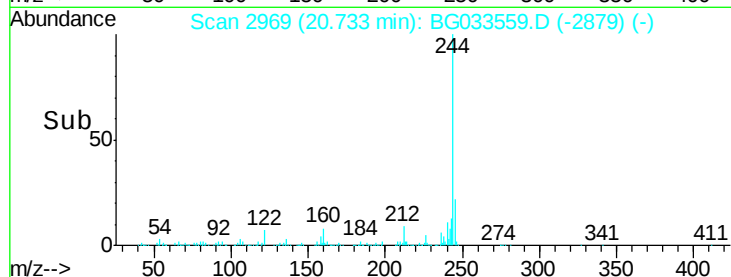
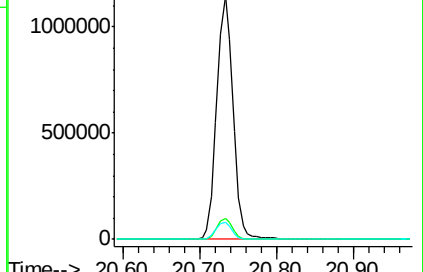
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.1	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 48.770 ng

RT: 21.42 min Scan# 3086

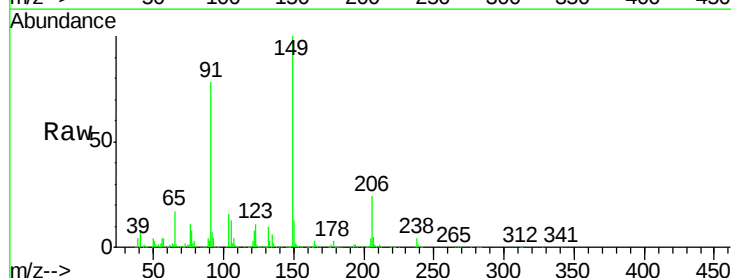
Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tgt Ion:149 Resp: 438100

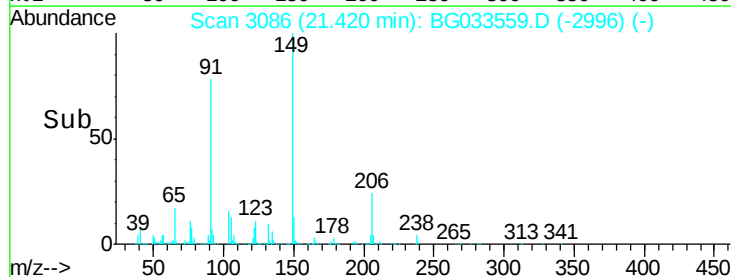
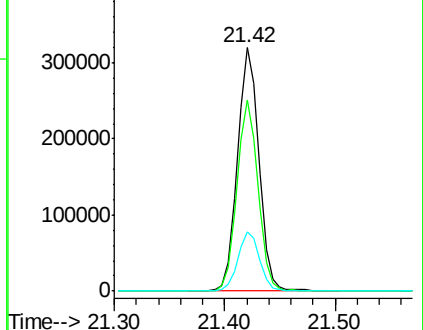
Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.2	93.2
206	24.5	18.6	27.8

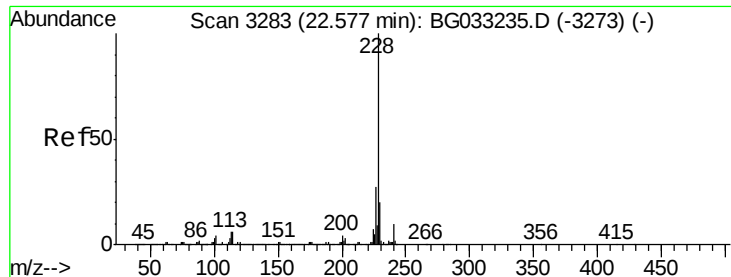


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 47.352 ng

RT: 22.54 min Scan# 3277

Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

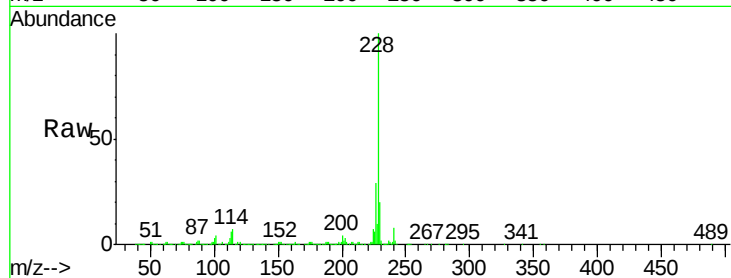
Tot Ion:228 Resp: 1100496

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.5	16.2	24.2

228 100

226 29.3 22.7 34.1

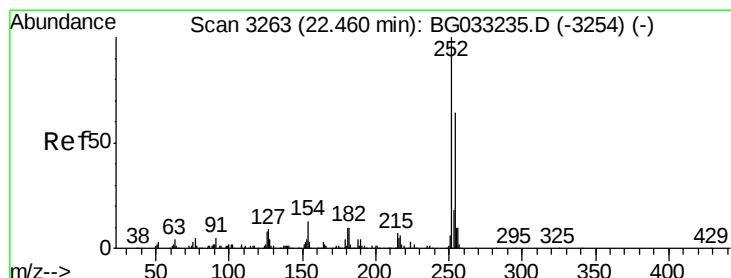
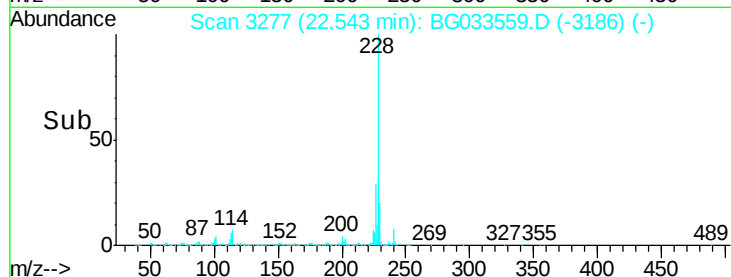
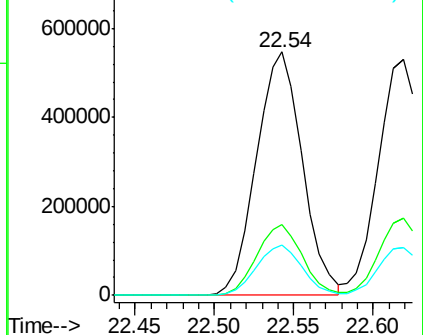
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 29.320 ng

RT: 22.43 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

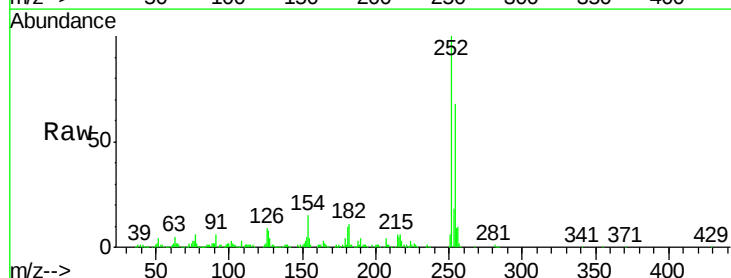
Tgt Ion:252 Resp: 242484

Ion	Ratio	Lower	Upper
252	100		
254	68.1	50.8	76.2
126	8.6	7.4	11.2

252 100

254 68.1 50.8 76.2

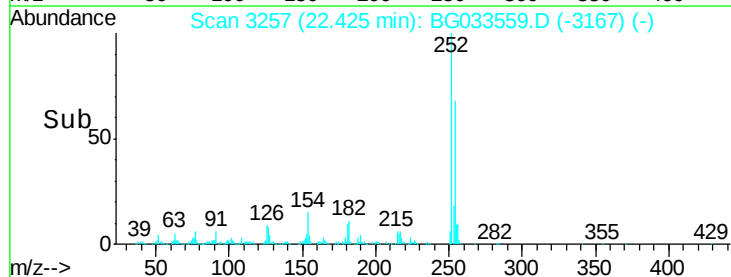
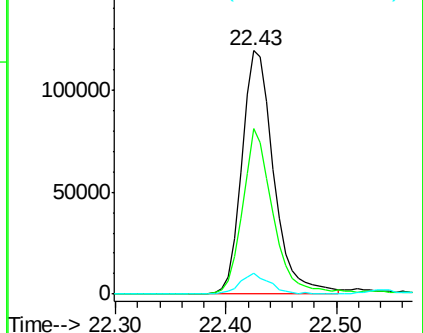
126 8.6 7.4 11.2

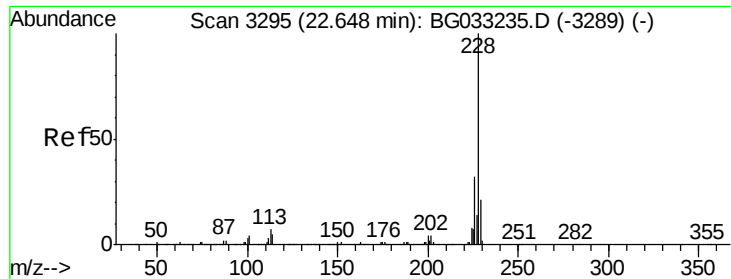


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 47.335 ng

RT: 22.62 min Scan# 3290

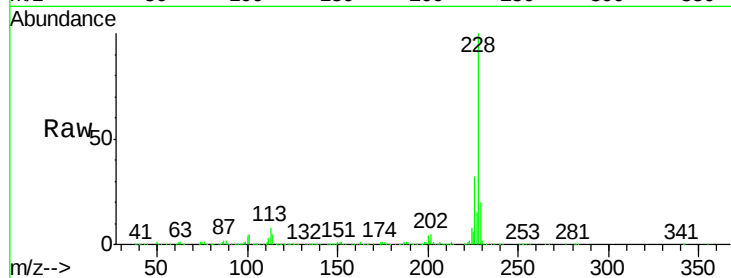
Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tot Ion:228 Resp: 1064902

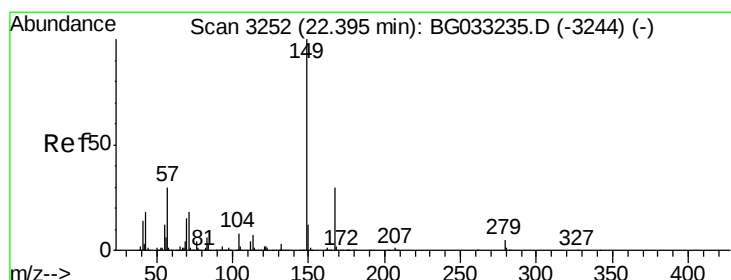
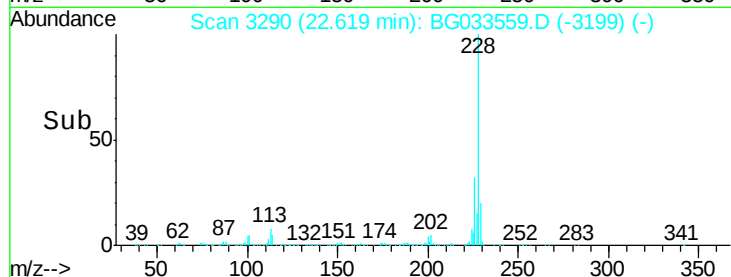
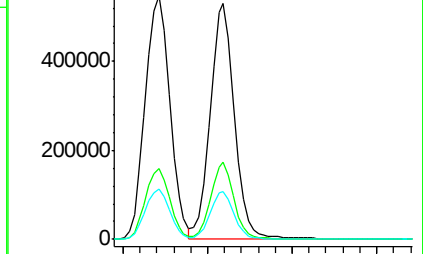
Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	20.2	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 49.132 ng

RT: 22.36 min Scan# 3246

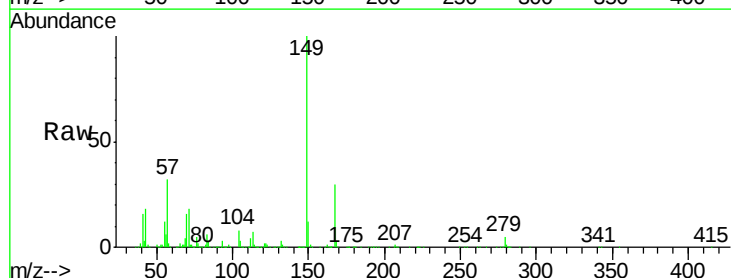
Delta R.T. 0.00 min

Lab File: BG033559.D

Acq: 4 Apr 2018 14:35

Tgt Ion:149 Resp: 608398

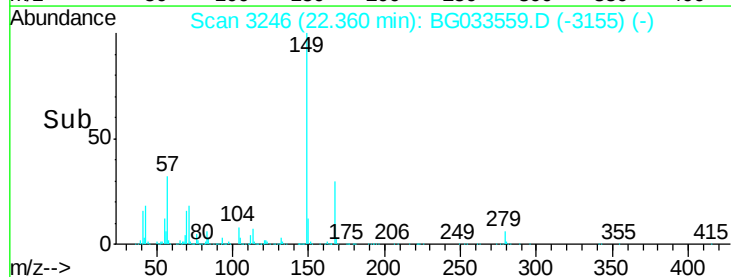
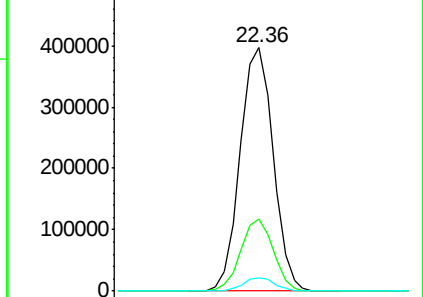
Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.5	4.0	6.0

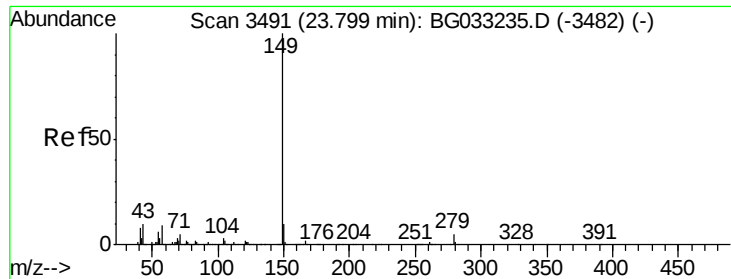


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

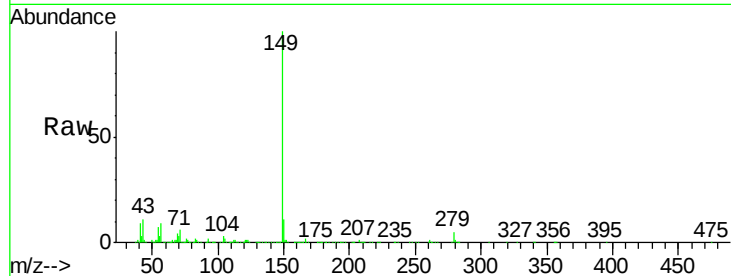
Ion 279.00 (278.70 to 279.70): E



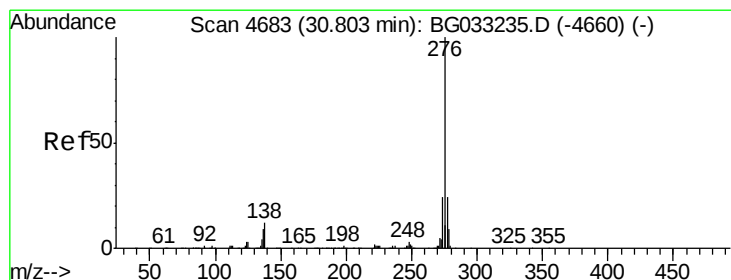
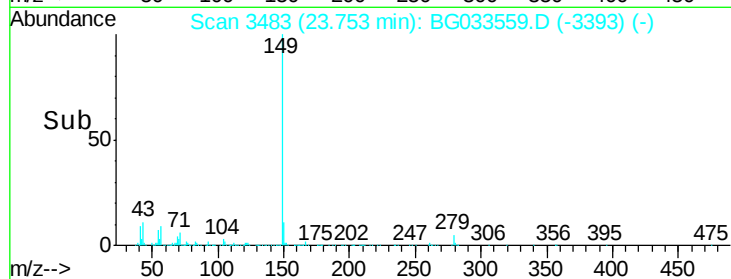
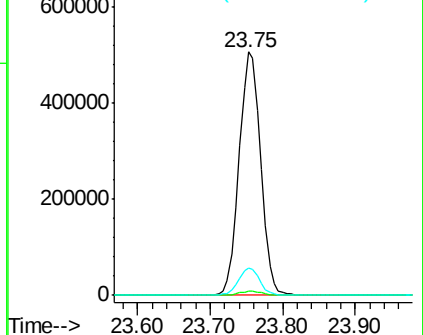


#84
Di-n-octyl phthalate
Concen: 55.270 ng
RT: 23.75 min Scan# 3483
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion:149 Resp: 1047913
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.8 8.9 13.3

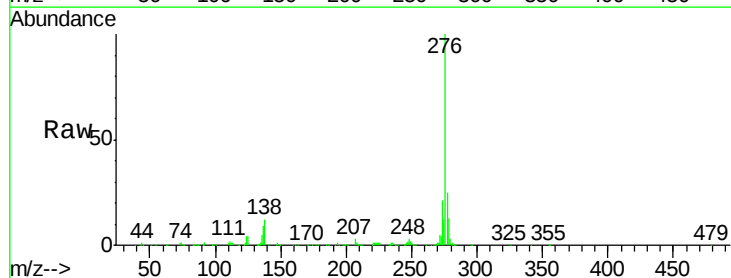


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

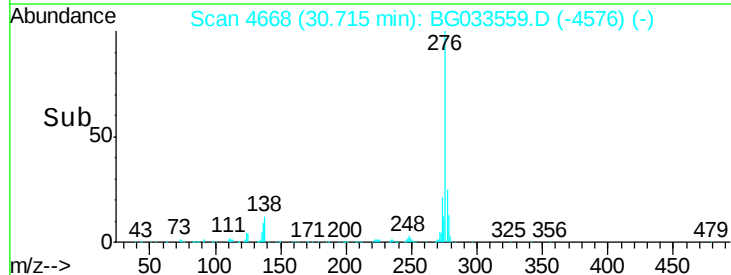
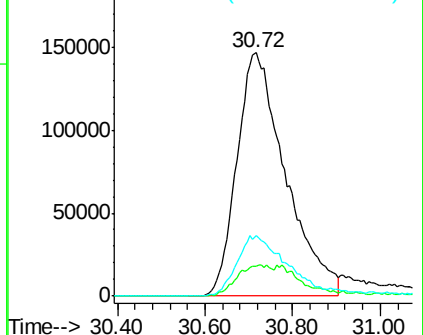


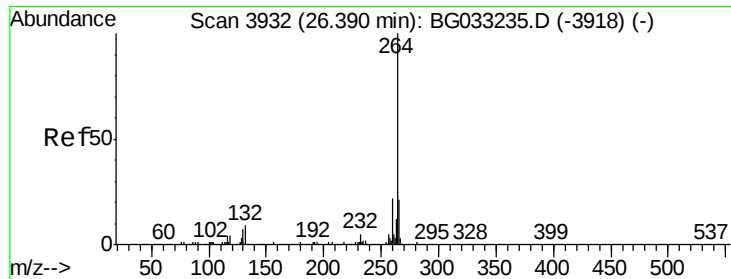
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.715 ng
RT: 30.72 min Scan# 4668
Delta R.T. 0.01 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion:276 Resp: 1111963
Ion Ratio Lower Upper
276 100
138 9.1 16.0 24.0#
277 26.0 20.0 30.0



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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.33 min Scan# 3922

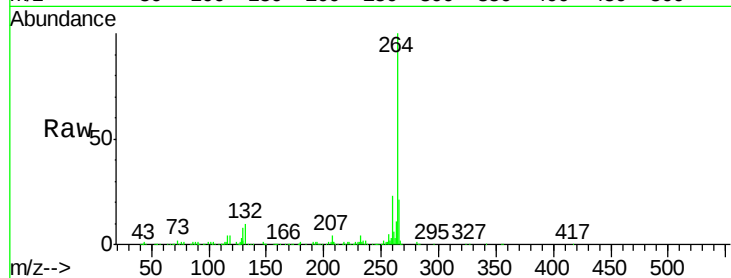
Delta R.T. 0.01 min

Lab File: BG033559.D

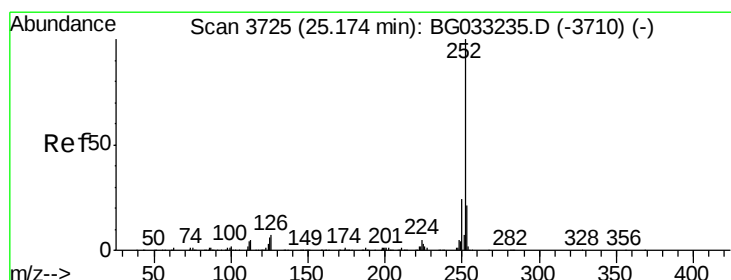
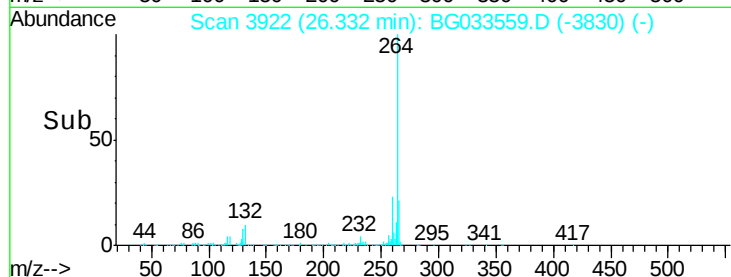
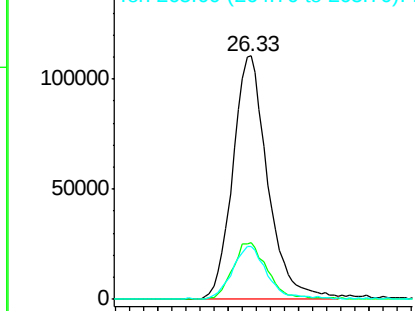
Acq: 4 Apr 2018 14:35

Tot Ion:264 Resp: 380545

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 49.422 ng

RT: 25.12 min Scan# 3715

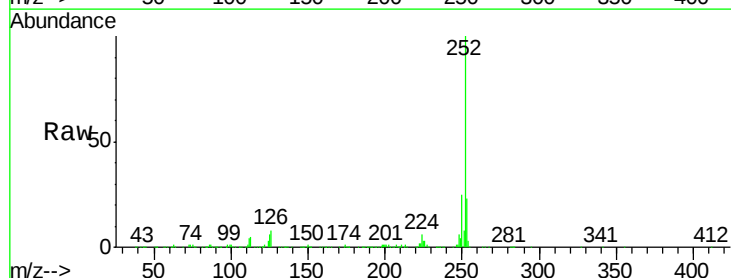
Delta R.T. -0.00 min

Lab File: BG033559.D

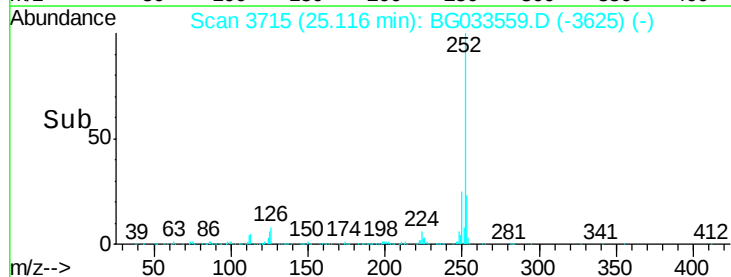
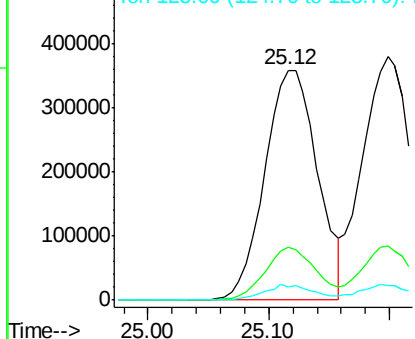
Acq: 4 Apr 2018 14:35

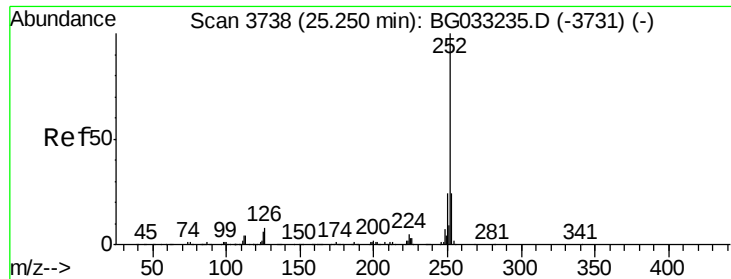
Tgt Ion:252 Resp: 1086583

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	6.0	7.2	10.8#



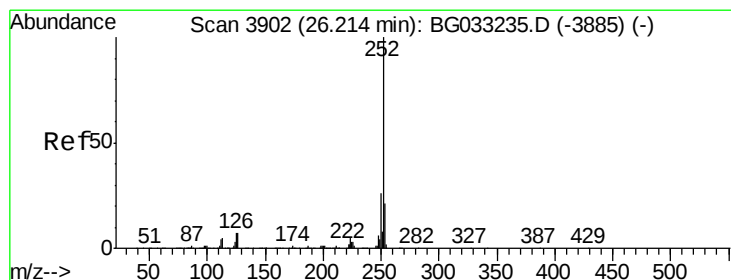
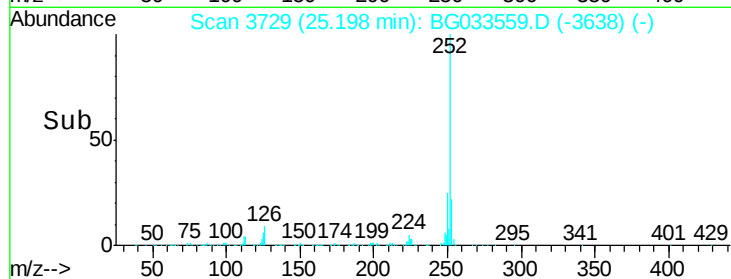
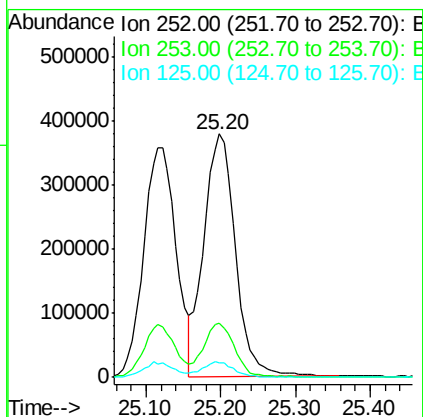
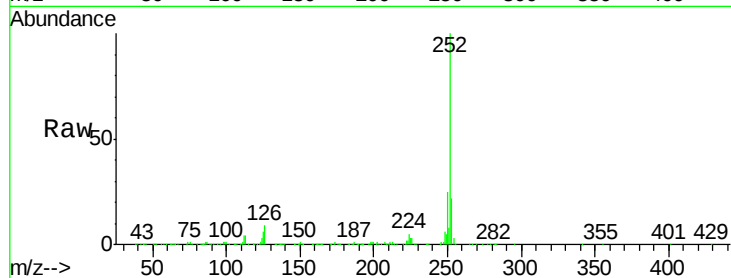
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





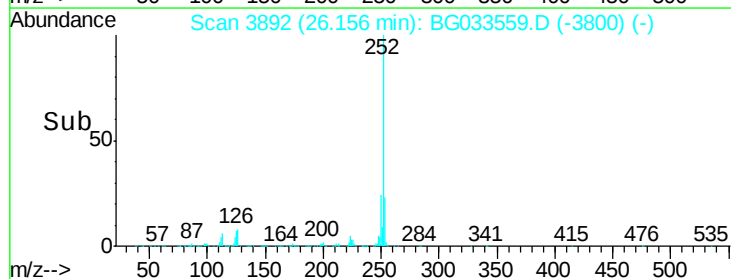
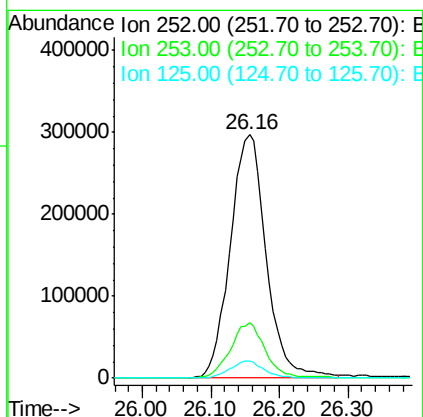
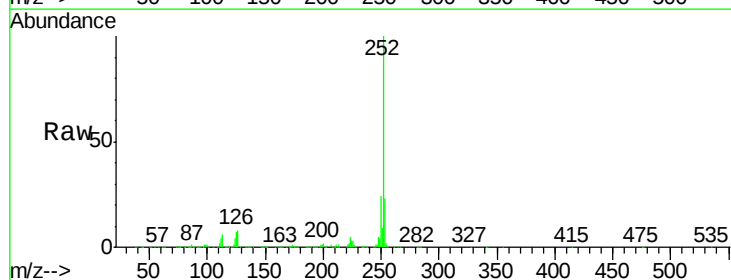
#88
Benzo(k)fluoranthene
Concen: 50.155 ng
RT: 25.20 min Scan# 3729
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

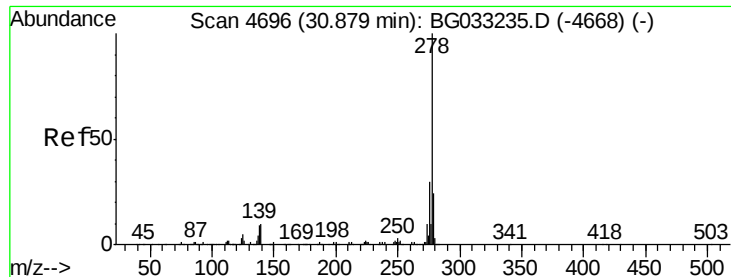
Tot Ion:252 Resp: 1115262
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 6.1 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 51.146 ng
RT: 26.16 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

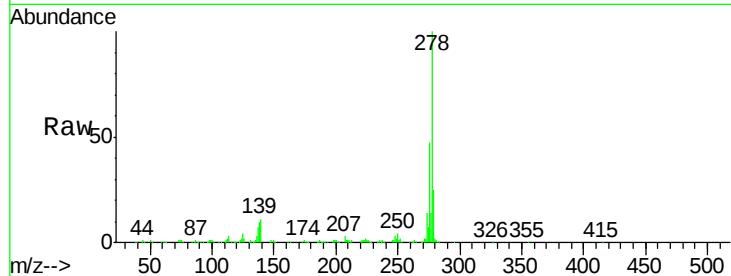
Tgt Ion:252 Resp: 1079888
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 6.9 7.3 10.9#



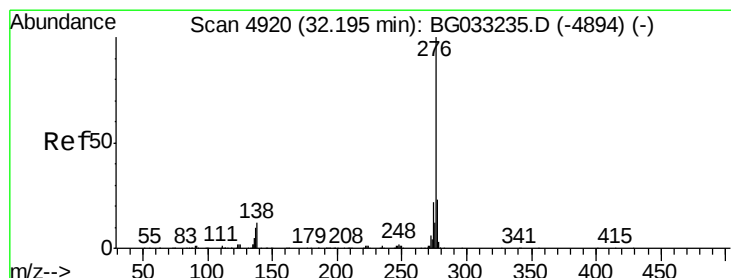
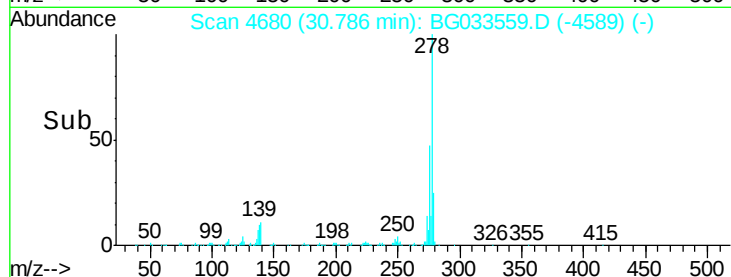
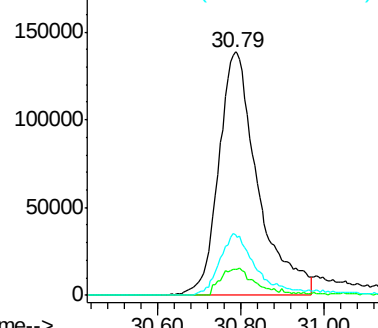


#90
Dibenzo(a,h)anthracene
Concen: 45.547 ng
RT: 30.79 min Scan# 4680
Delta R.T. 0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	25.1	18.4	27.6

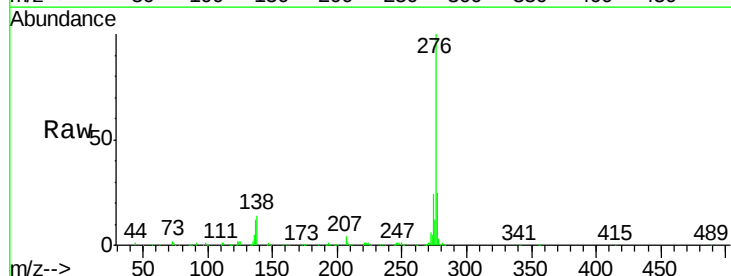


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 46.854 ng
RT: 32.08 min Scan# 4901
Delta R.T. -0.00 min
Lab File: BG033559.D
Acq: 4 Apr 2018 14:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	14.1	13.9	20.9



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

