

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
 Data File : BG035955.D
 Acq On : 28 Jul 2018 3:10
 Operator : JU/SJ
 Sample : J4152-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 28 05:36:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36692	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138800	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	108929	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	301872	20.00	ng	0.00
75) Chrysene-d12	21.66	240	329710	20.00	ng	0.00
86) Perylene-d12	24.85	264	315884	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	317730	143.77	ng	0.00
7) Phenol-d6	7.19	99	439948	133.42	ng	0.00
23) Nitrobenzene-d5	9.19	82	333140	100.27	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	252997	176.21	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	788454	96.97	ng	0.00
78) Terphenyl-d14	20.00	244	1538132	102.83	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	40120	35.667	ng	# 76
3) Pyridine	3.93	79	87668	29.854	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	48160	38.196	ng	# 69
6) Aniline	7.35	93	75041	17.558	ng	94
8) 2-Chlorophenol	7.59	128	116914	52.014	ng	98
9) Benzaldehyde	7.17	77	30061	14.858	ng	96
10) Phenol	7.22	94	157299	47.218	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	122228	46.850	ng	88
12) 1,3-Dichlorobenzene	7.92	146	130537	48.091	ng	98
13) 1,4-Dichlorobenzene	8.06	146	133054	48.244	ng	99
14) 1,2-Dichlorobenzene	8.38	146	131308	49.561	ng	99
15) Benzyl Alcohol	8.27	79	141048	47.105	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	136899	62.590	ng	79
17) 2-Methylphenol	8.47	107	117713	51.971	ng	# 93
18) Hexachloroethane	9.10	117	52156	49.461	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	116629	42.003	ng	# 84
20) 3+4-Methylphenols	8.80	107	158788	50.535	ng	91
22) Acetophenone	8.85	105	212823	49.307	ng	# 92
24) Nitrobenzene	9.23	77	172671	51.675	ng	96
25) Isophorone	9.75	82	343207	55.645	ng	99
26) 2-Nitrophenol	9.94	139	73620	62.036	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	129611	64.521	ng	89
28) bis(2-Chloroethoxy)methane	10.23	93	176909	52.053	ng	96
29) 2,4-Dichlorophenol	10.48	162	144957	63.215	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	153597	54.625	ng	96
31) Naphthalene	10.88	128	383663	53.064	ng	99
32) Benzoic acid	10.16	122	28003	20.707	ng	94
33) 4-Chloroaniline	11.00	127	14220	4.512	ng	95
34) Hexachlorobutadiene	11.16	225	118048	53.839	ng	97
35) Caprolactam	11.78	113	21504	21.853	ng	# 69
36) 4-Chloro-3-methylphenol	12.11	107	181702	59.116	ng	94
37) 2-Methylnaphthalene	12.48	142	305610	56.735	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	205317	49.939	ng	99
40) Hexachlorocyclopentadiene	12.82	237	237821	110.298	ng	96

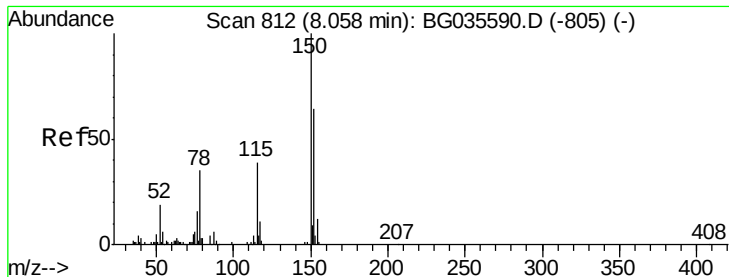
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
 Data File : BG035955.D
 Acq On : 28 Jul 2018 3:10
 Operator : JU/SJ
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Quant Time: Jul 28 05:36:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.09	196	140848	58.581	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	154476	57.432	ng	93
45) 1,1'-Biphenyl	13.49	154	426863	50.545	ng	97
46) 2-Chloronaphthalene	13.53	162	339485	51.680	ng	98
47) 2-Nitroaniline	13.73	65	127183	54.764	ng	95
48) Acenaphthylene	14.37	152	574919	52.247	ng	97
49) Dimethylphthalate	14.10	163	497338	52.111	ng	# 99
50) 2,6-Dinitrotoluene	14.23	165	114683	59.009	ng	90
51) Acenaphthene	14.71	154	337758	49.274	ng	96
52) 3-Nitroaniline	14.56	138	44300	22.302	ng	# 92
53) 2,4-Dinitrophenol	14.77	184	77569	77.811	ng	# 66
54) Dibenzofuran	15.05	168	576161	52.851	ng	96
55) 4-Nitrophenol	14.88	139	139584	98.673	ng	88
56) 2,4-Dinitrotoluene	15.01	165	168963	60.600	ng	# 90
57) Fluorene	15.69	166	482351	52.791	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	164195	63.669	ng	91
59) Diethylphthalate	15.47	149	509023	51.870	ng	96
60) 4-Chlorophenyl-phenylether	15.68	204	277381	51.651	ng	98
61) 4-Nitroaniline	15.72	138	110121	52.998	ng	# 81
62) Azobenzene	15.98	77	500923	51.749	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	79261	47.168	ng	87
65) n-Nitrosodiphenylamine	15.90	169	431923	50.268	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	193023	55.114	ng	97
67) Hexachlorobenzene	16.70	284	201959	55.997	ng	97
68) Atrazine	16.85	200	185248	52.363	ng	97
69) Pentachlorophenol	17.05	266	185516	84.449	ng	97
70) Phenanthrene	17.43	178	806672	53.554	ng	98
71) Anthracene	17.53	178	821666	54.783	ng	97
72) Carbazole	17.80	167	751930	52.790	ng	98
73) Di-n-butylphthalate	18.35	149	859552	51.066	ng	# 98
74) Fluoranthene	19.44	202	1062338	52.359	ng	96
76) Benzidine	19.64	184	36261	4.183	ng	# 94
77) Pyrene	19.81	202	1072797	51.458	ng	97
79) Butylbenzylphthalate	20.68	149	408002	54.726	ng	99
80) Benzo(a)anthracene	21.64	228	1070091	52.081	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	186433	26.023	ng	# 99
82) Chrysene	21.70	228	1013554	53.233	ng	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	558412	55.095	ng	98
84) Di-n-octyl phthalate	22.73	149	955811	56.322	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1165152	55.273	ng	# 86
87) Benzo(b)fluoranthene	23.84	252	1027845	53.535	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	1021628	54.429	ng	# 97
89) Benzo(a)pyrene	24.71	252	1009929	56.542	ng	# 97
90) Dibenzo(a,h)anthracene	28.57	278	962580	54.893	ng	# 95
91) Benzo(g,h,i)perylene	29.64	276	940590	54.815	ng	# 93

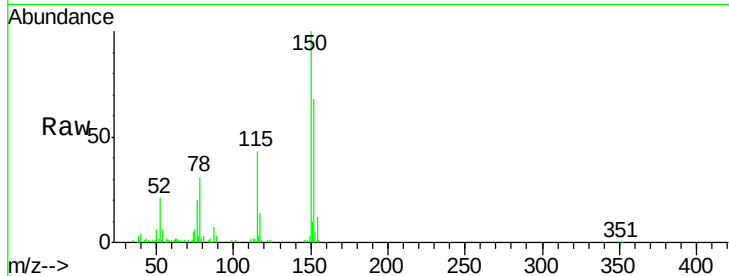
(#) = qualifier out of range (m) = manual integration (+) = signals summed



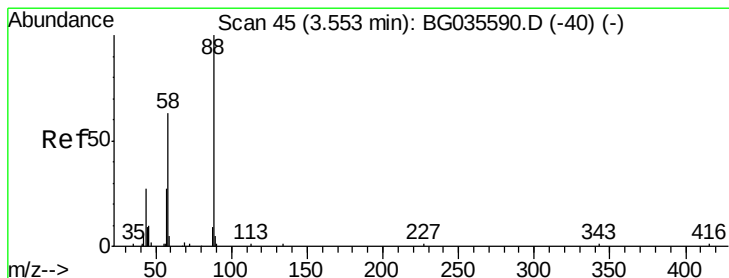
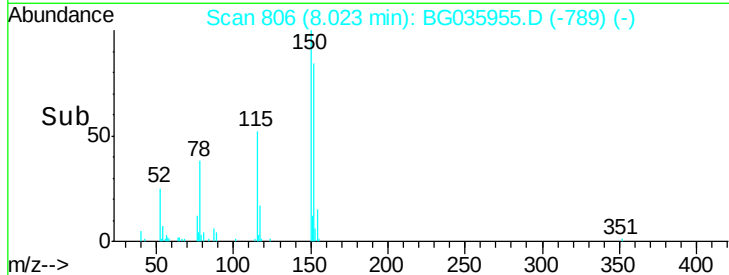
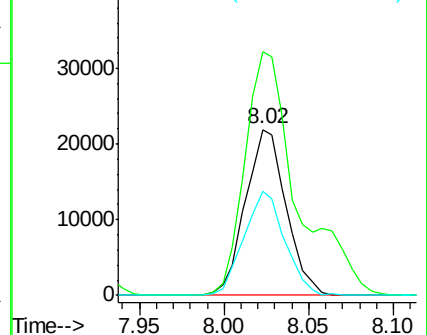
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.0	126.6	189.8
115	62.8	53.0	79.4



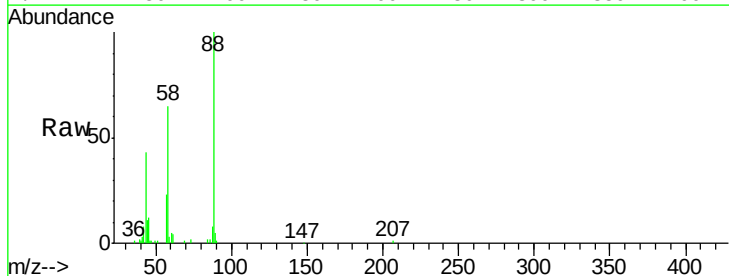
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



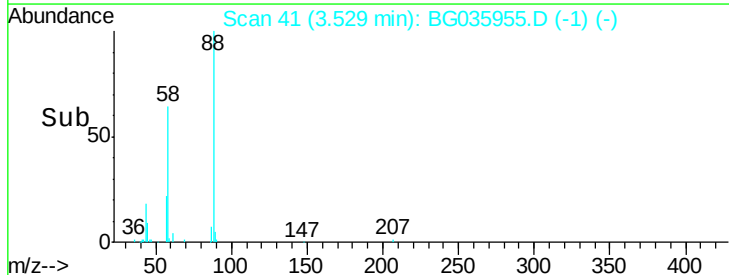
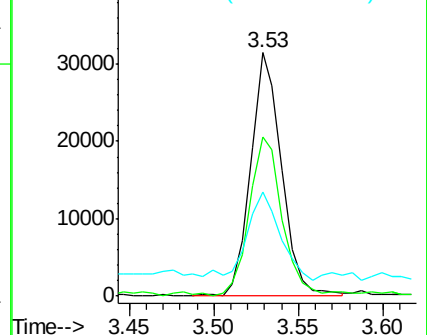
#2

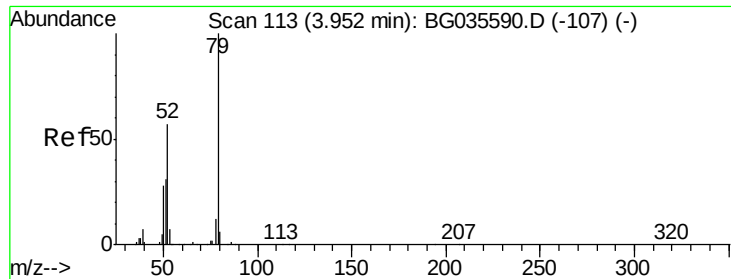
1,4-Dioxane
Concen: 35.667 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	39.5	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

Pyridine

Concen: 29.854 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

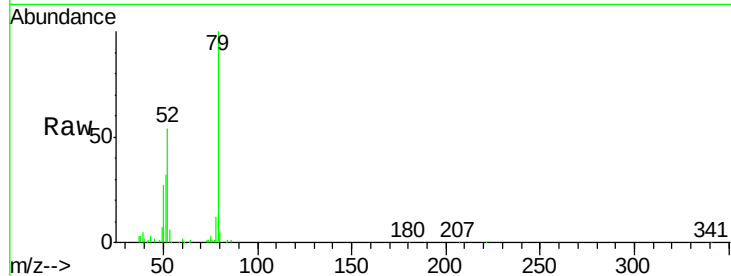
Tgt Ion: 79 Resp: 87668

Ion Ratio Lower Upper

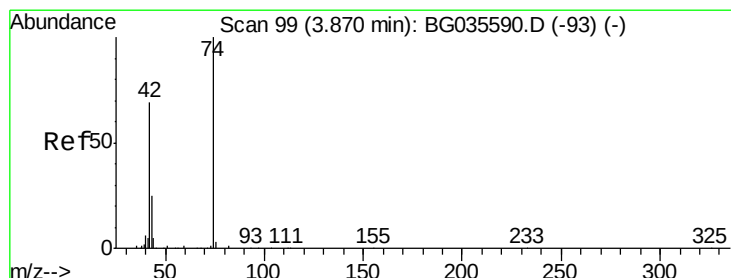
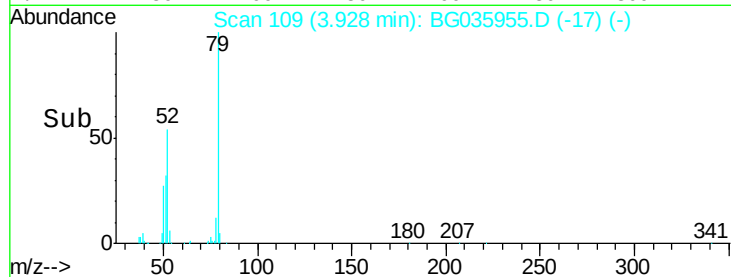
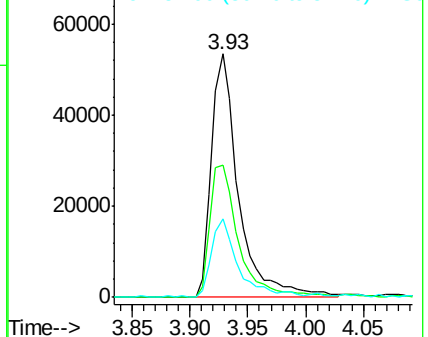
79 100

52 54.2 69.9 104.9#

51 32.0 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: 38.196 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

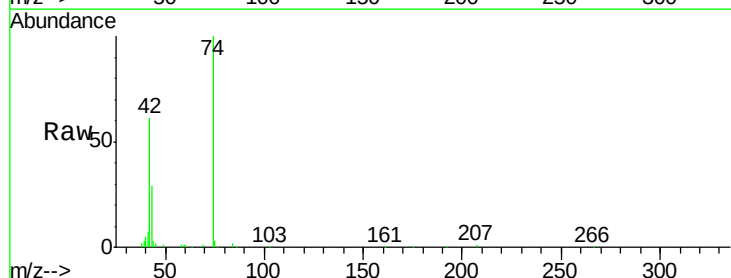
Tgt Ion: 42 Resp: 48160

Ion Ratio Lower Upper

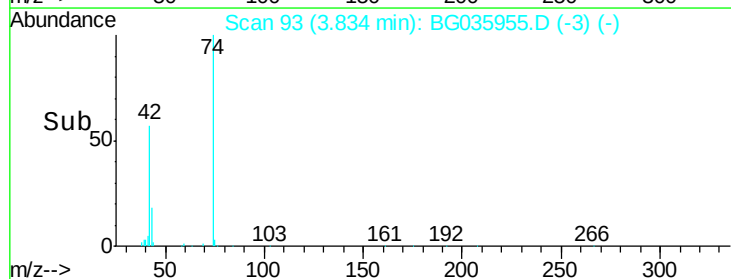
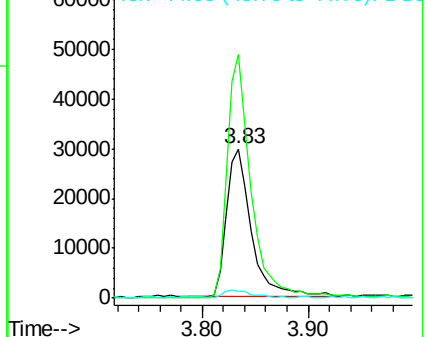
42 100

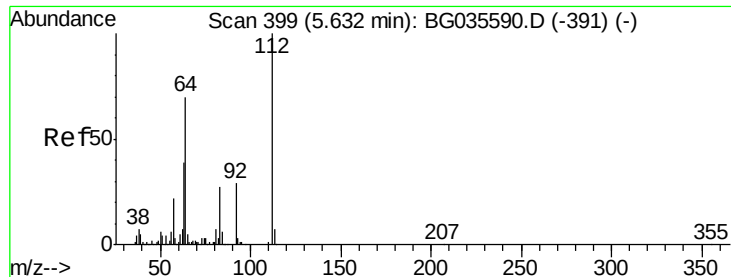
74 162.9 102.5 153.7#

44 4.7 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: 143.766 ng

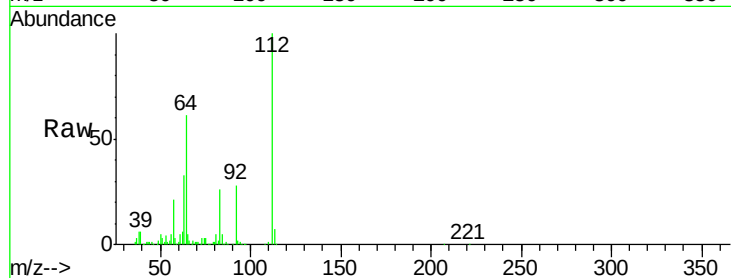
RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

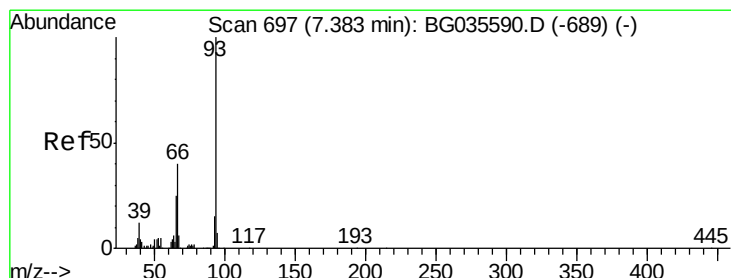
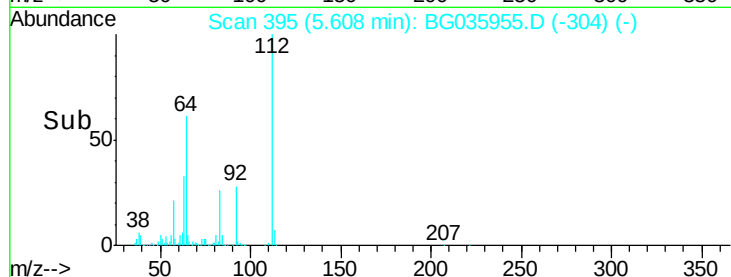
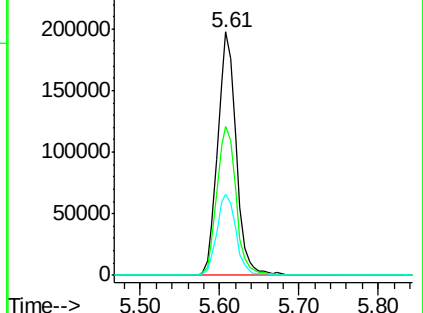
Tgt Ion:	112	Resp:	317730
Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	33.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.558 ng

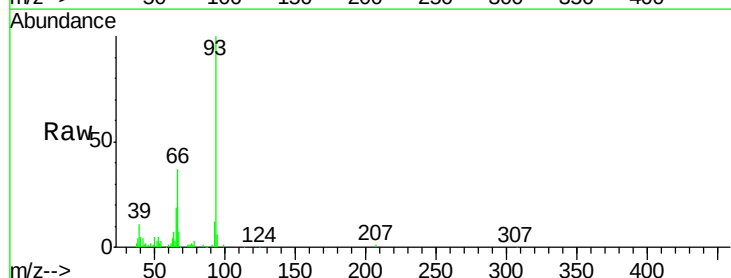
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

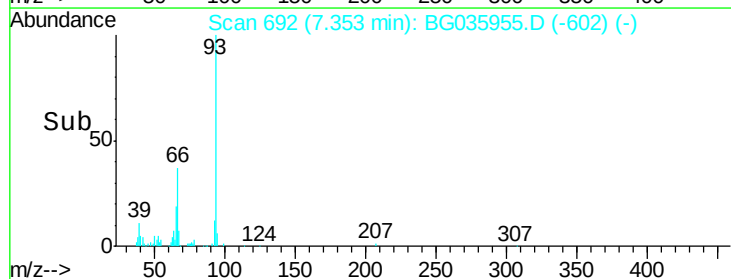
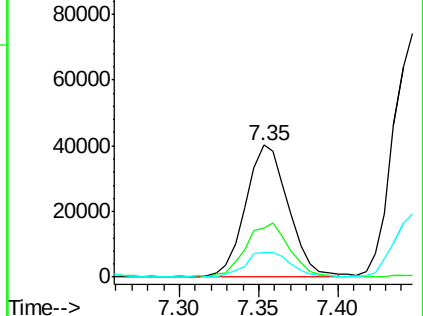
Tgt Ion:	93	Resp:	75041
Ion	Ratio	Lower	Upper
93	100		
66	37.1	33.7	50.5
65	18.7	16.1	24.1

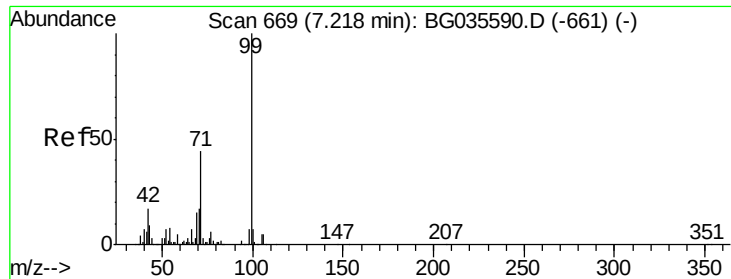


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.424 ng

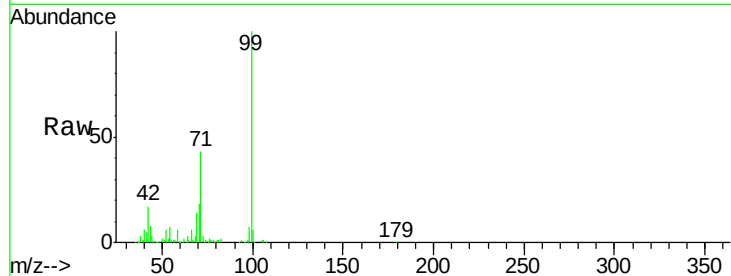
RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

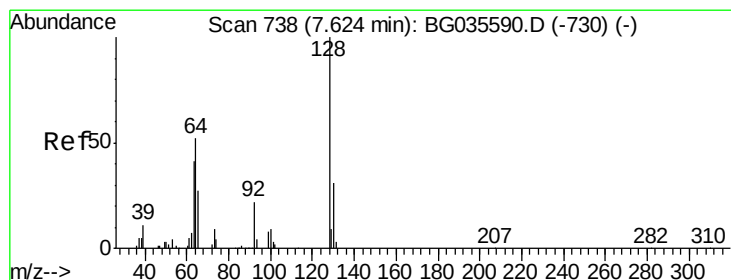
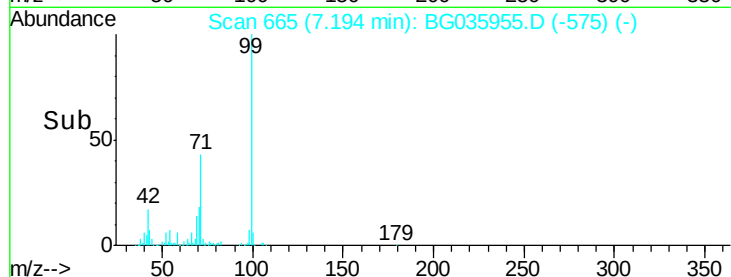
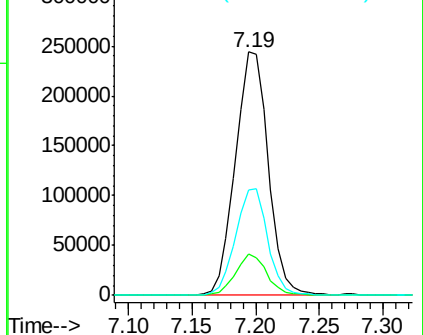
Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	99	Resp:	439948
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	43.4	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: 52.014 ng

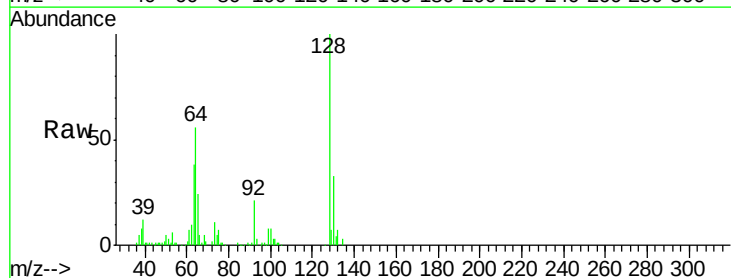
RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

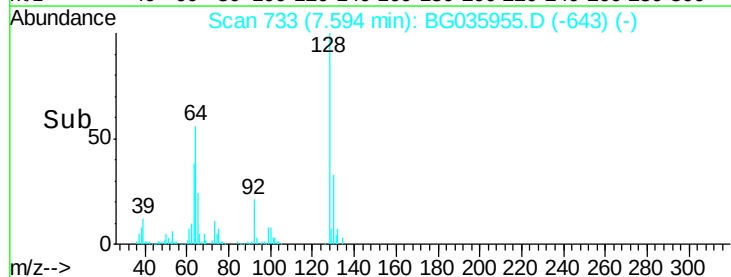
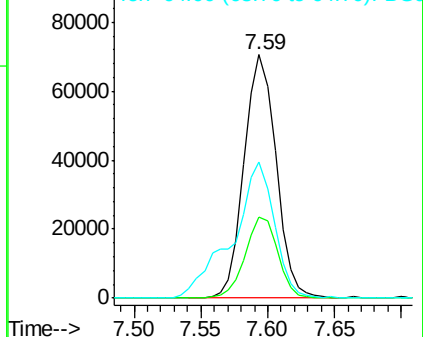
Lab File: BG035955.D

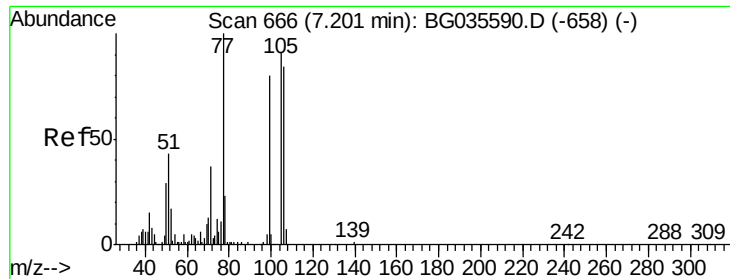
Acq: 28 Jul 2018 3:10

Tgt Ion:	128	Resp:	116914
Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.0	54.0
64	56.1	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: 14.858 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

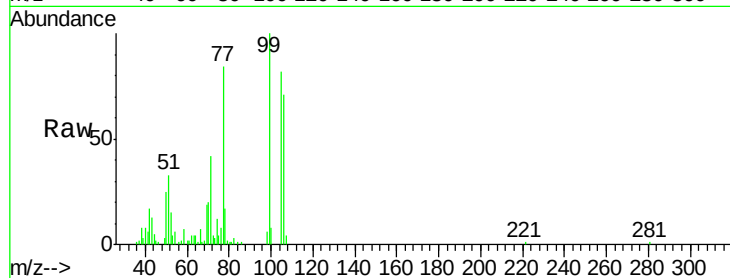
Tgt Ion: 77 Resp: 30061

Ion Ratio Lower Upper

77 100

105 97.7 71.3 111.3

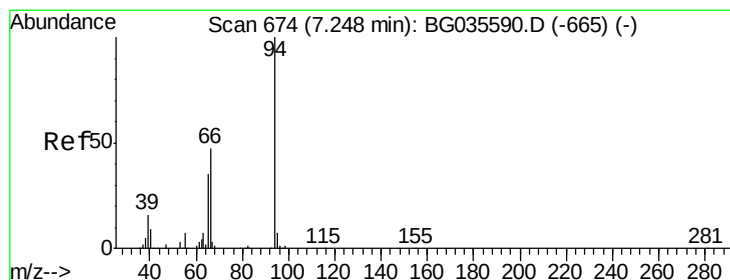
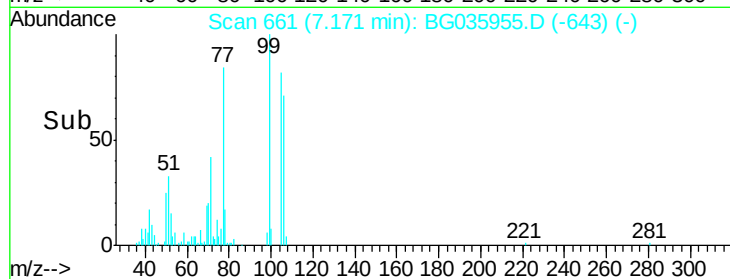
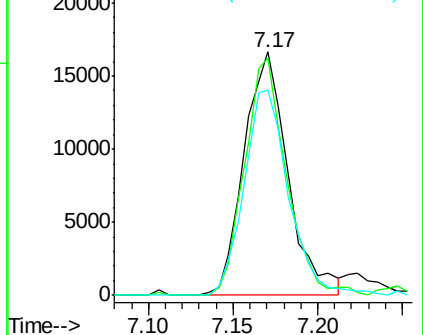
106 84.2 64.2 104.2



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: 47.218 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

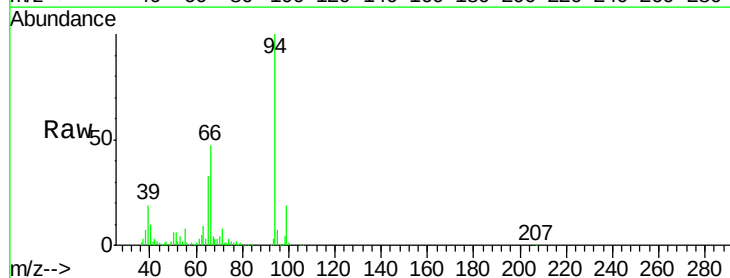
Tgt Ion: 94 Resp: 157299

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

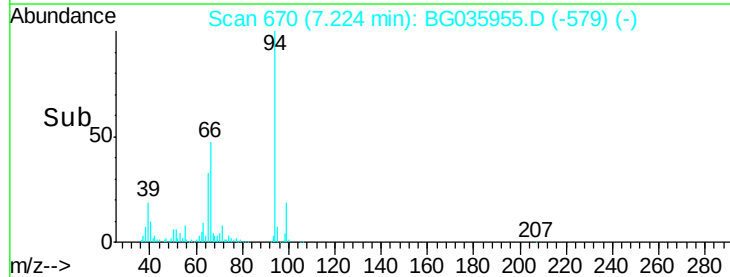
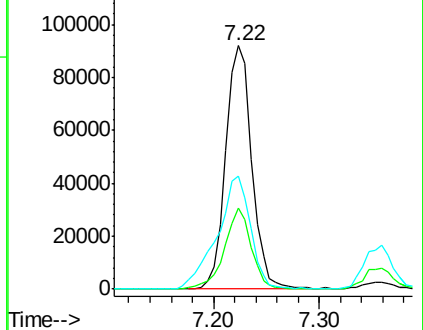
66 46.6 22.2 62.2

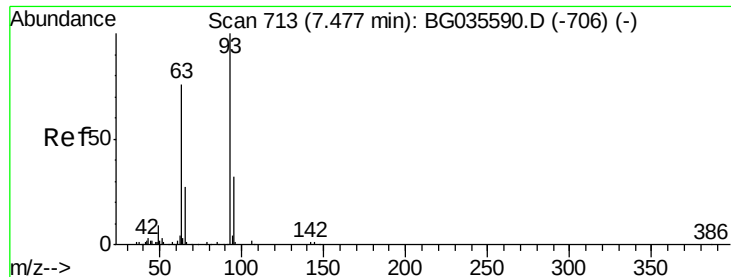


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

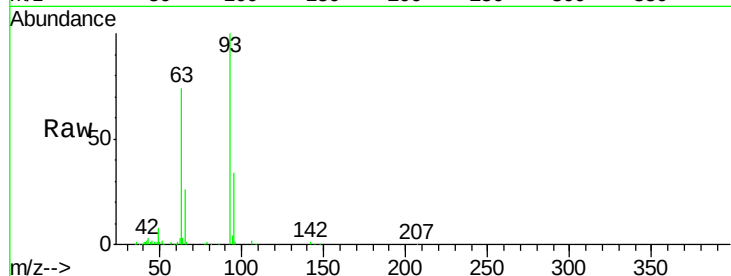
Ion 66.00 (65.70 to 66.70): BGC



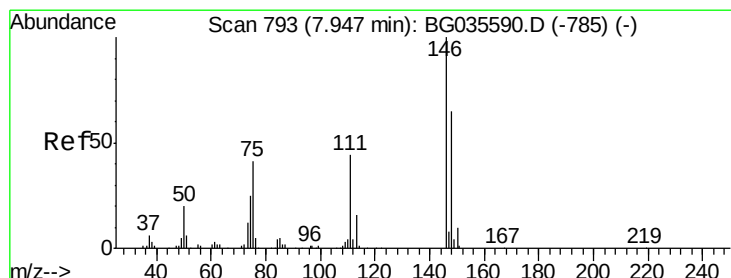
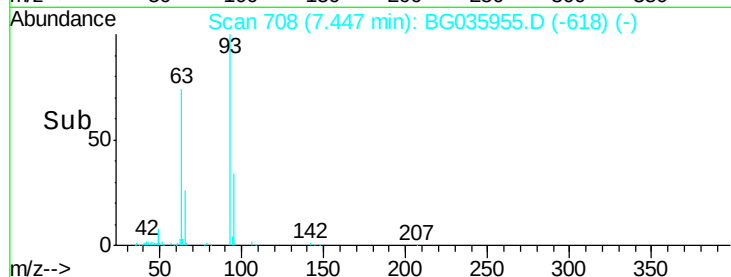
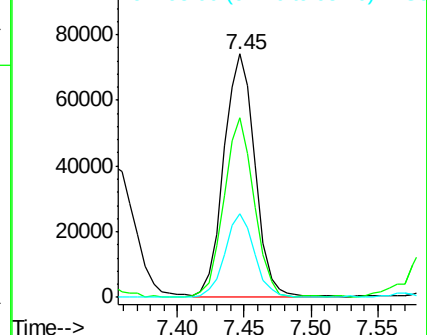


#11
bis(2-Chloroethyl)ether
Concen: 46.850 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.7	67.1	107.1
95	34.5	11.5	51.5

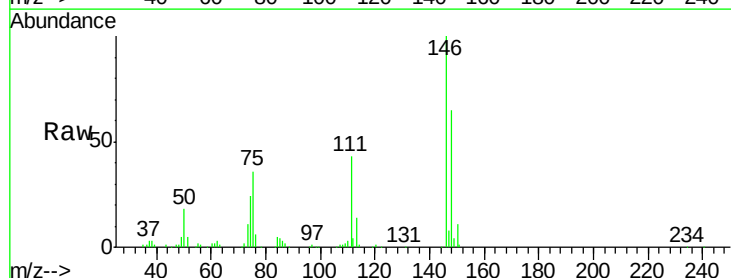


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

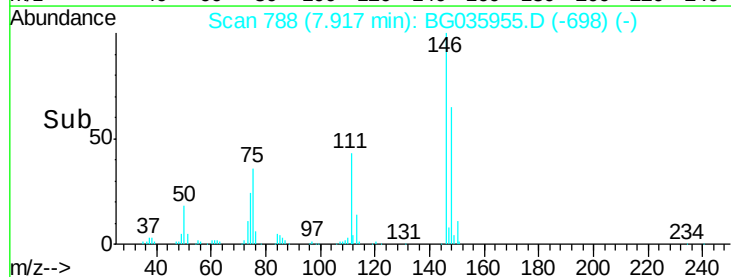
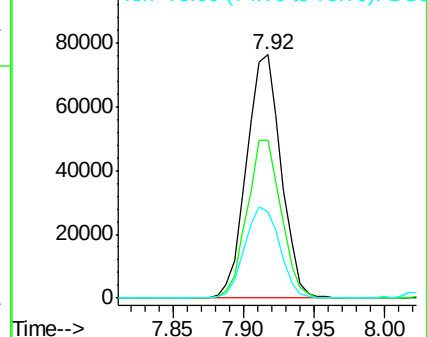


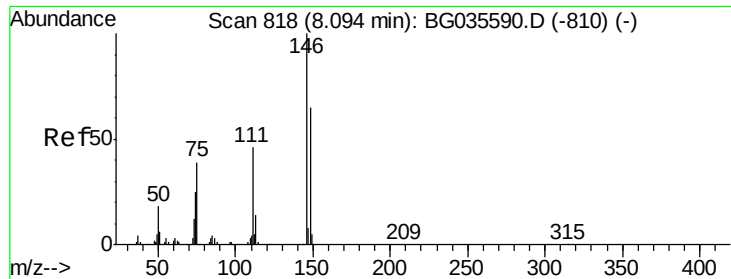
#12
1,3-Dichlorobenzene
Concen: 48.091 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
75	35.6	26.6	39.8



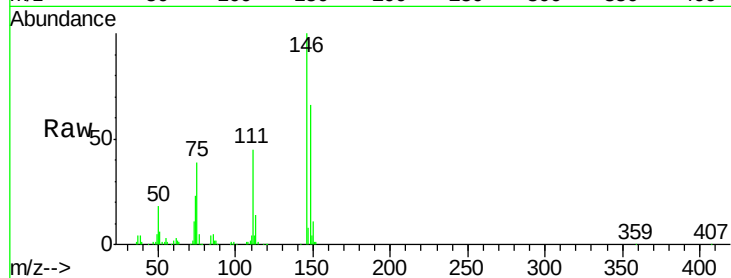
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



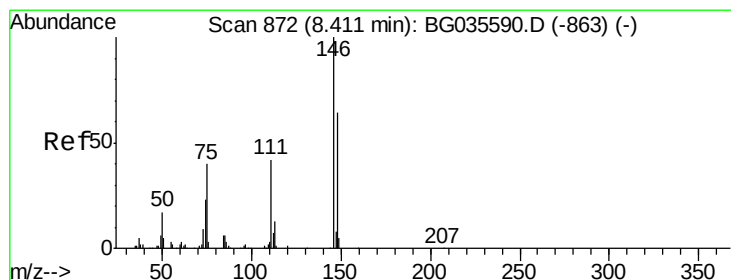
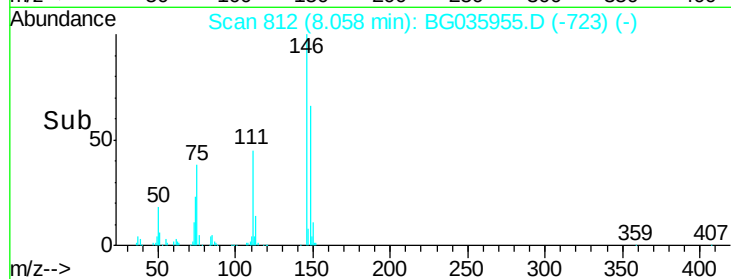
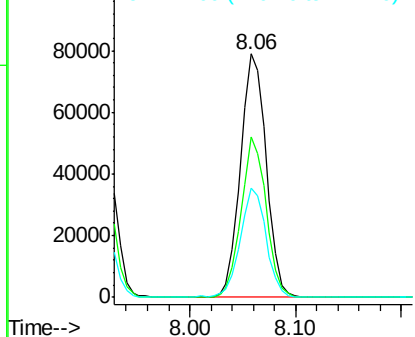


#13
 1,4-Dichlorobenzene
 Concen: 48.244 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:146 Resp: 133054
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.7 80.5
 111 44.9 35.2 52.8

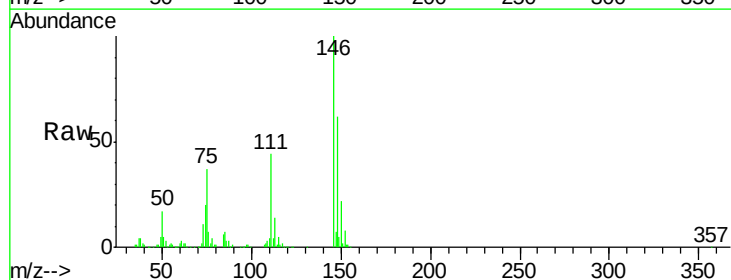


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

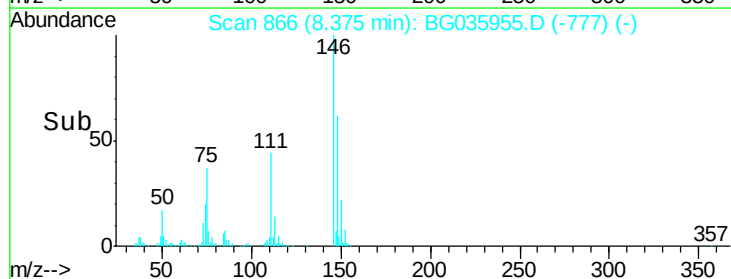
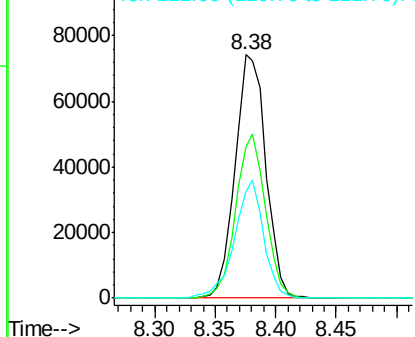


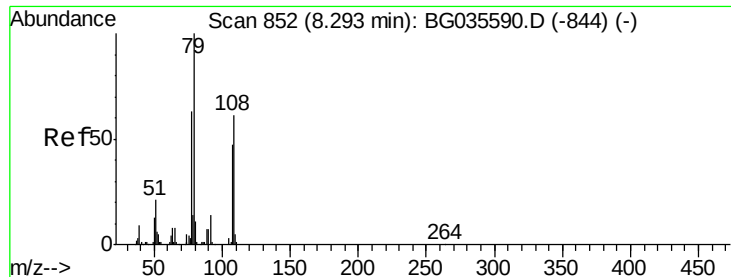
#14
 1,2-Dichlorobenzene
 Concen: 49.561 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:146 Resp: 131308
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.3 73.9
 111 44.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 47.105 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

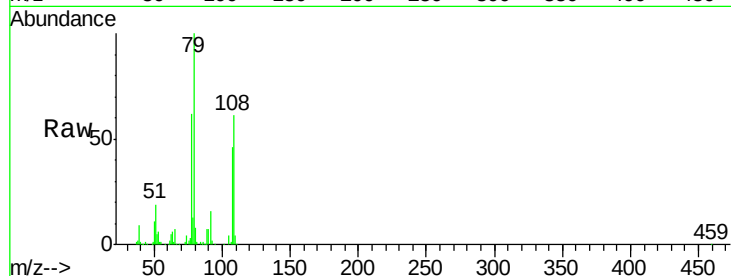
Tgt Ion: 79 Resp: 141048

Ion Ratio Lower Upper

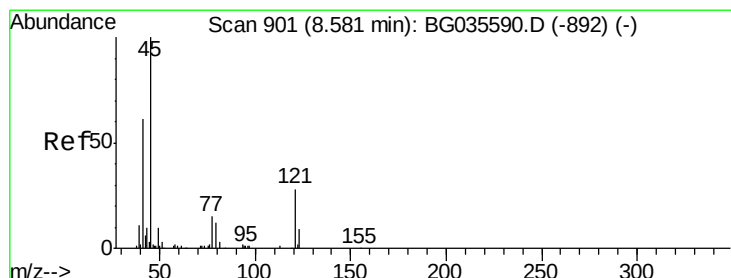
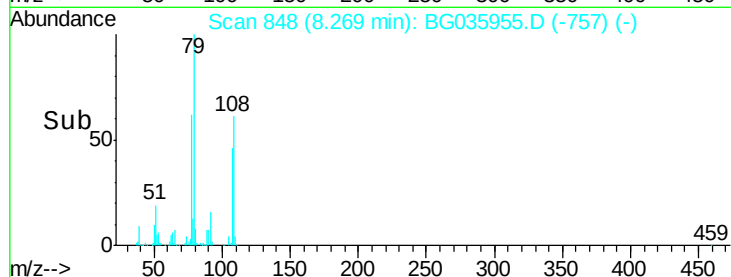
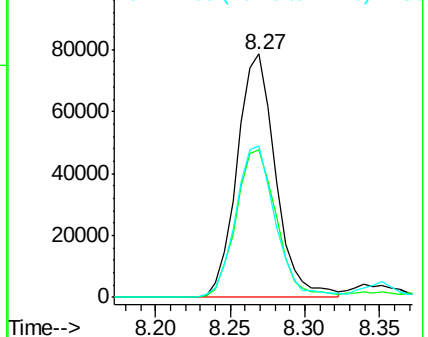
79 100

108 60.9 57.2 85.8

77 62.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.590 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

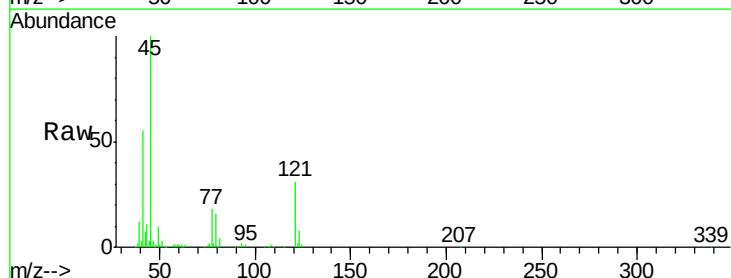
Tgt Ion: 45 Resp: 136899

Ion Ratio Lower Upper

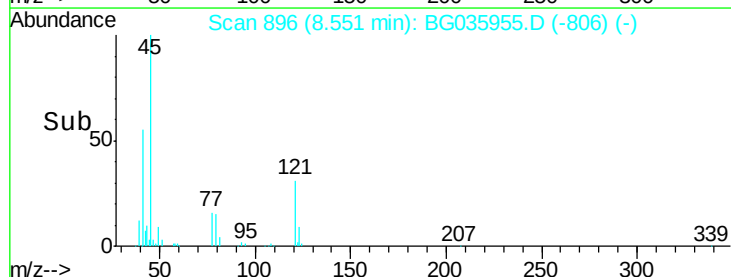
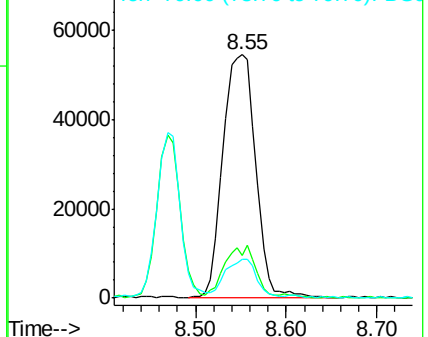
45 100

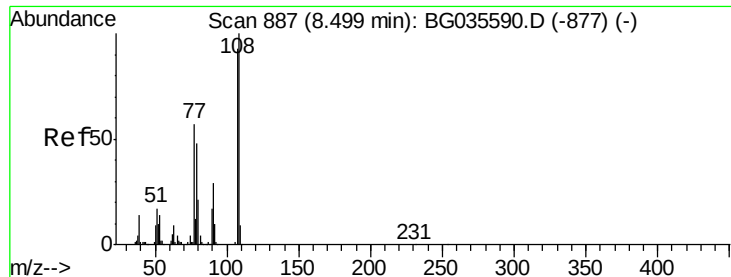
77 17.6 0.0 30.2

79 15.9 0.0 27.9



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





#17

2-Methylphenol

Concen: 51.971 ng

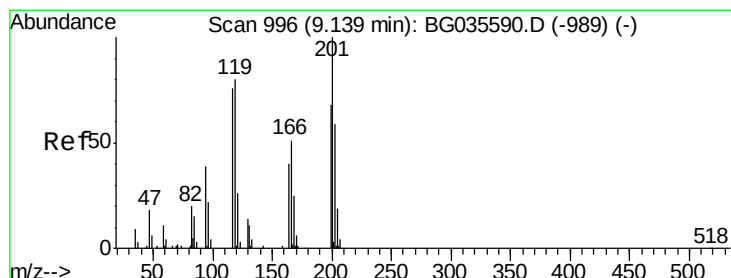
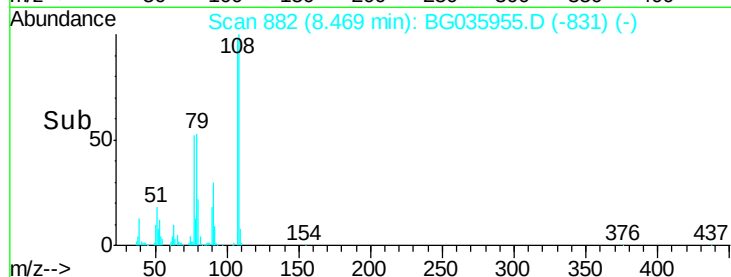
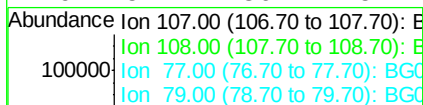
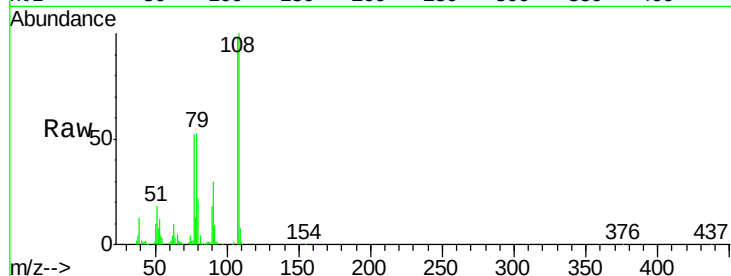
RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	107	Resp:	117713
Ion	Ratio	Lower	Upper
107	100		
108	102.5	83.9	125.9
77	53.4	37.2	55.8
79	54.2	36.2	54.2#



#18

Hexachloroethane

Concen: 49.461 ng

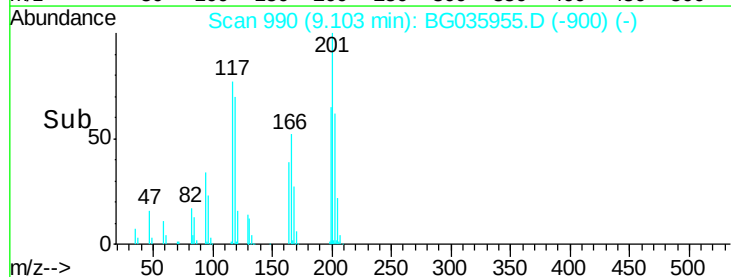
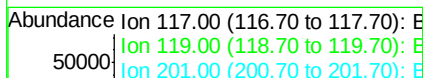
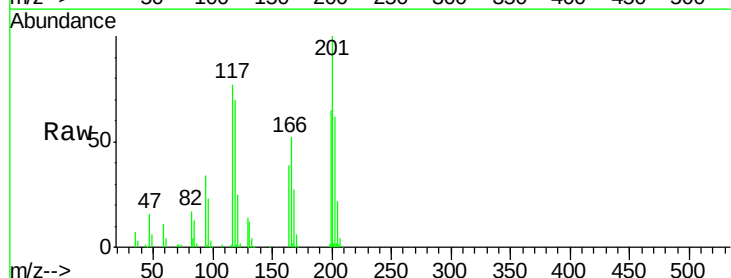
RT: 9.10 min Scan# 990

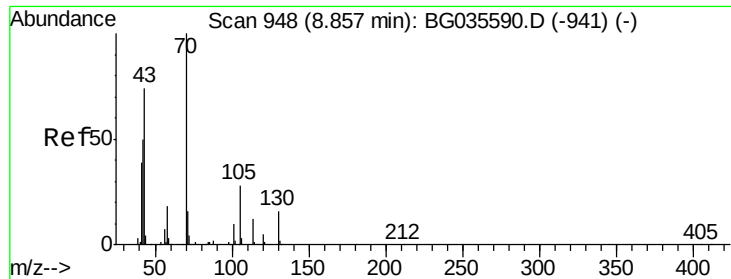
Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

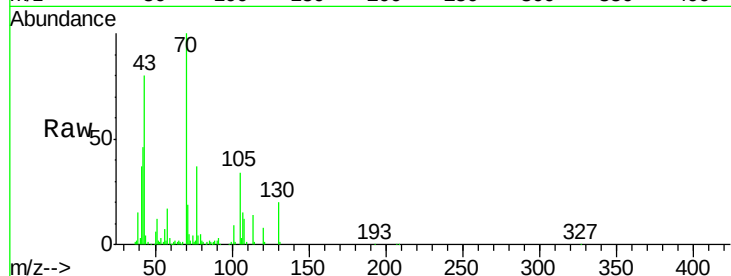
Tgt Ion:	117	Resp:	52156
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.7	115.1
201	129.4	95.7	143.5





#19
 n-Nitroso-di-n-propylamine
 Concen: 42.003 ng
 RT: 8.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.6	49.1	73.7#
101	9.4	8.5	12.7
130	20.4	13.4	20.0#



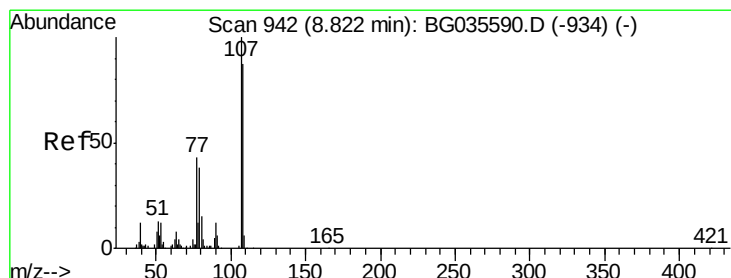
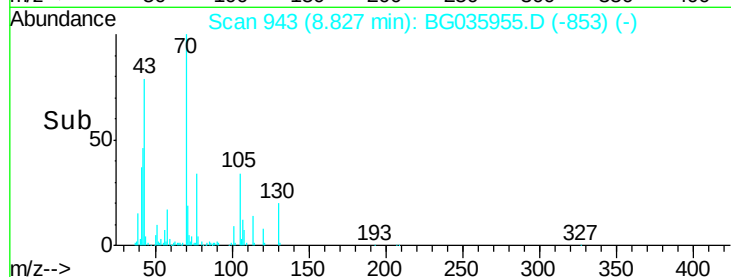
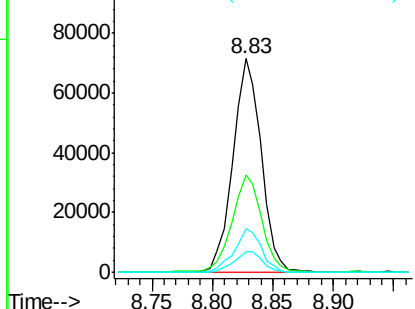
Abundance

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: 50.535 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	39.0	13.9	53.9
79	39.2	8.8	48.8

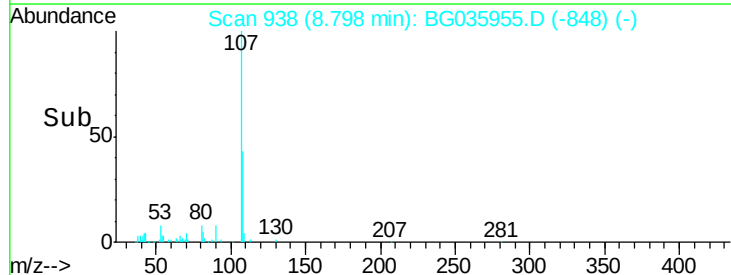
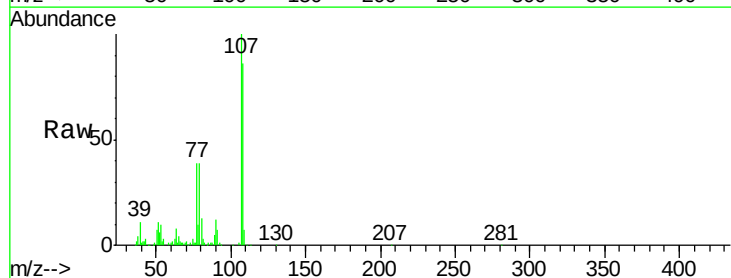
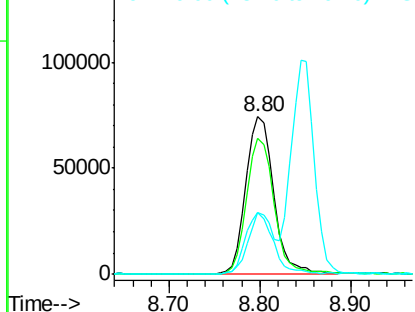
Abundance

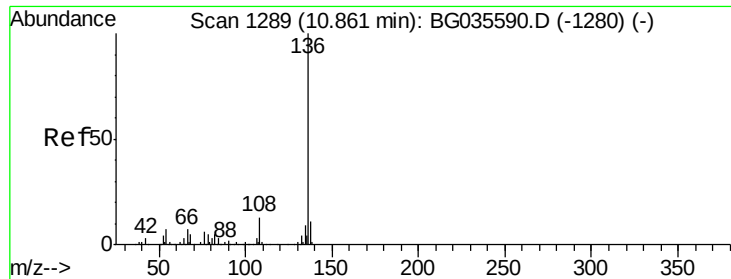
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

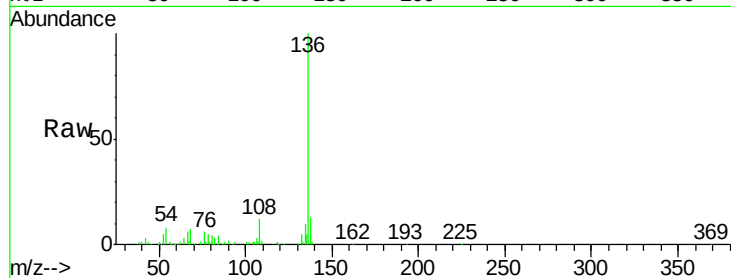
Ion 79.00 (78.70 to 79.70): BGC



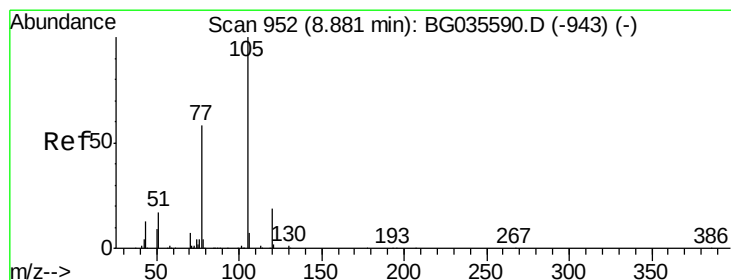
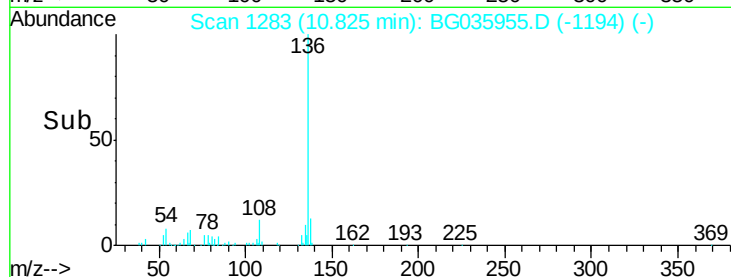
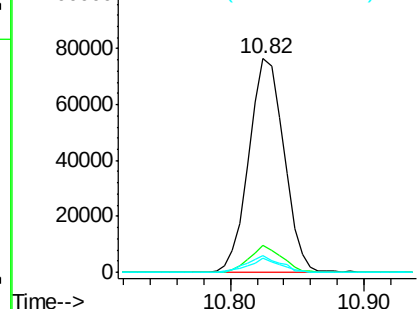


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	136	Resp:	138800
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.2	13.8
54	7.6	10.3	15.5#
68	6.6	4.5	6.7

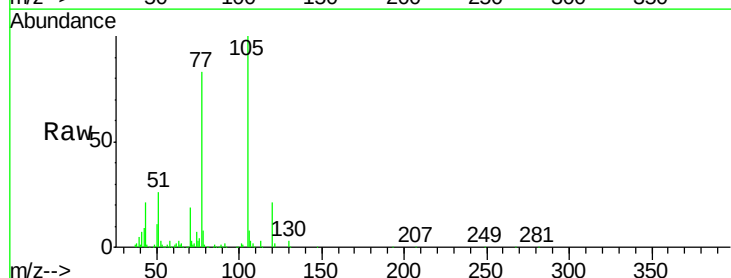


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

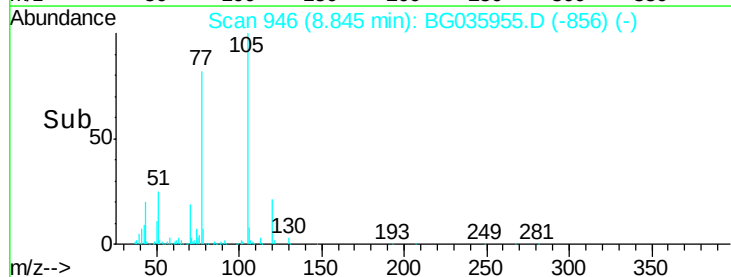
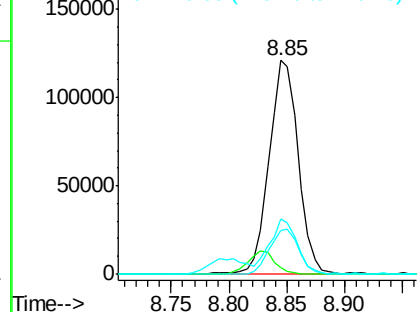


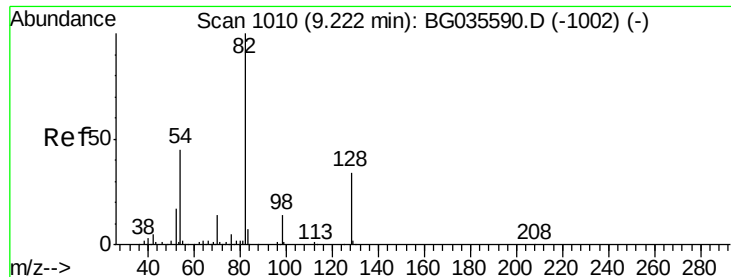
#22
Acetophenone
Concen: 49.307 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	105	Resp:	212823
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.0	4.4#
51	25.5	26.1	39.1#
120	20.6	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: 100.265 ng

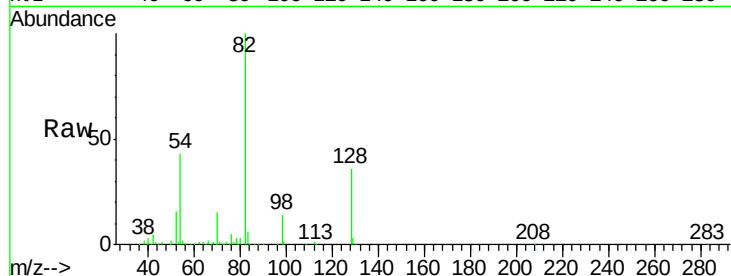
RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

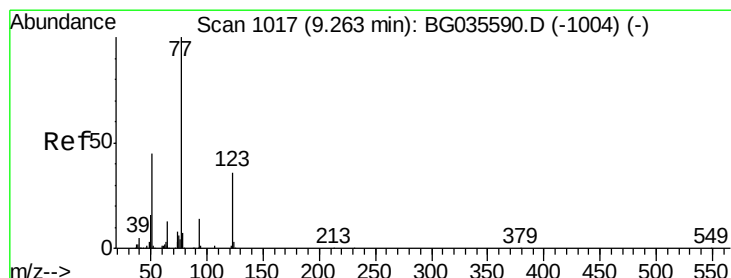
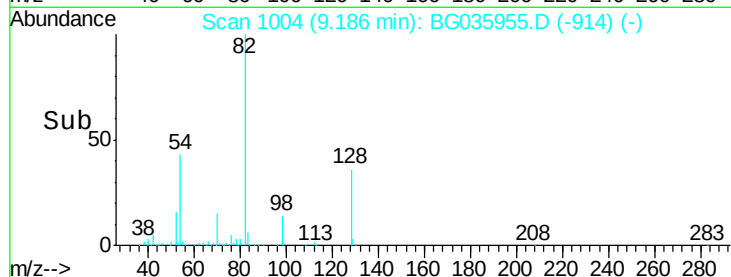
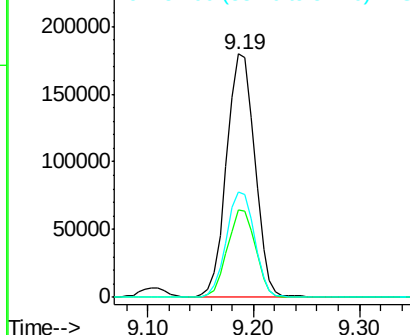
Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	82	Resp:	333140
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	43.3	43.1	64.7



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



#24

Nitrobenzene

Concen: 51.675 ng

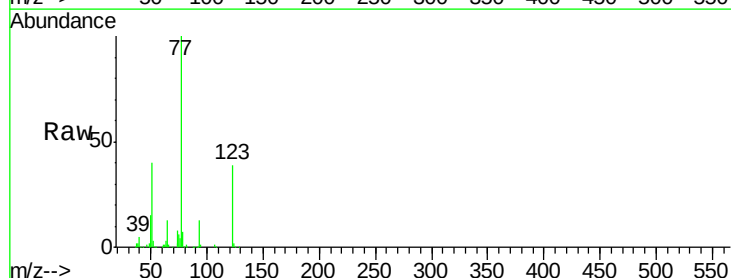
RT: 9.23 min Scan# 1012

Delta R.T. 0.00 min

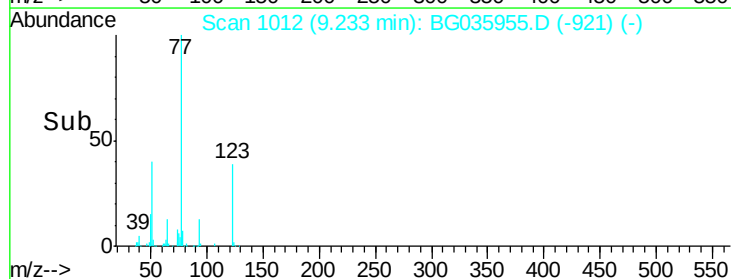
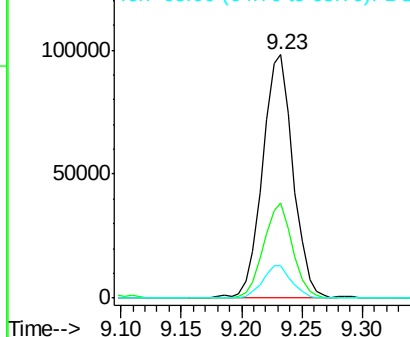
Lab File: BG035955.D

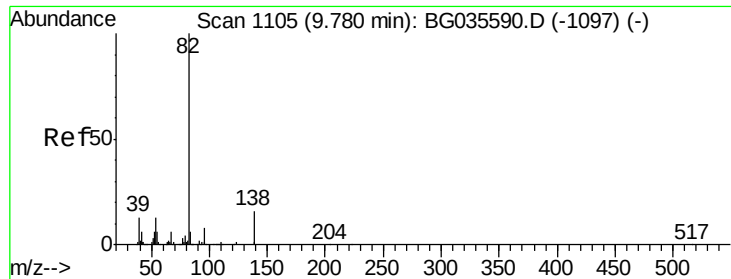
Acq: 28 Jul 2018 3:10

Tgt Ion:	77	Resp:	172671
Ion	Ratio	Lower	Upper
77	100		
123	39.2	33.0	49.6
65	13.4	13.0	19.6



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





#25

Isophorone

Concen: 55.645 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

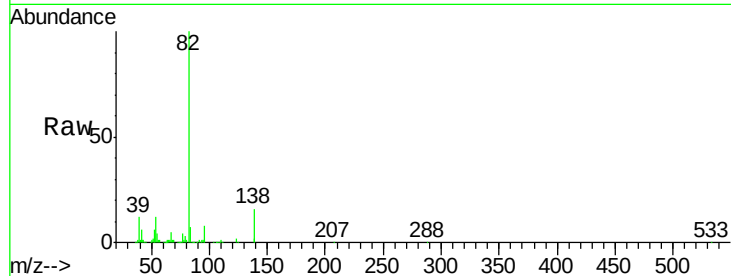
Tgt Ion: 82 Resp: 343207

Ion Ratio Lower Upper

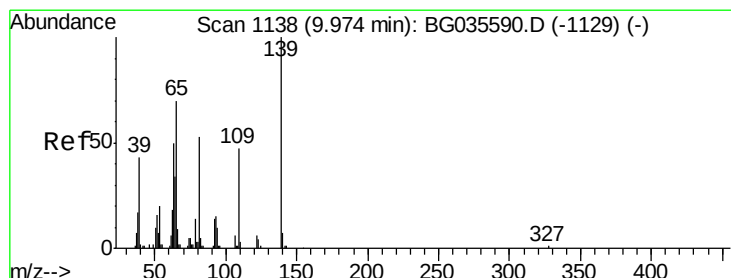
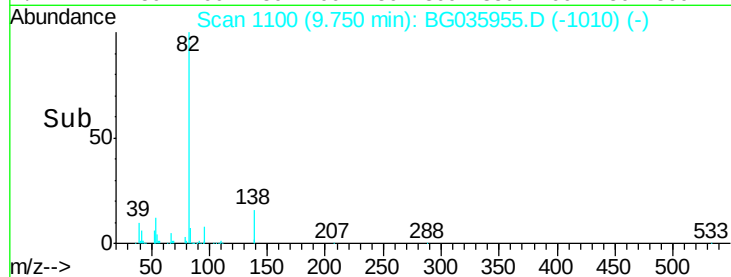
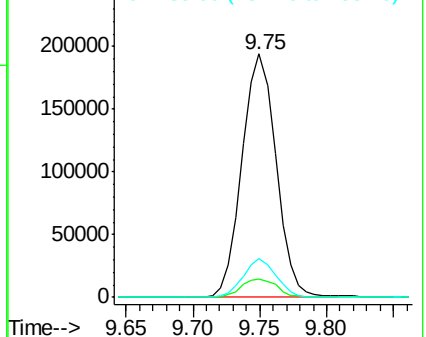
82 100

95 7.7 6.2 9.2

138 15.8 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: 62.036 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

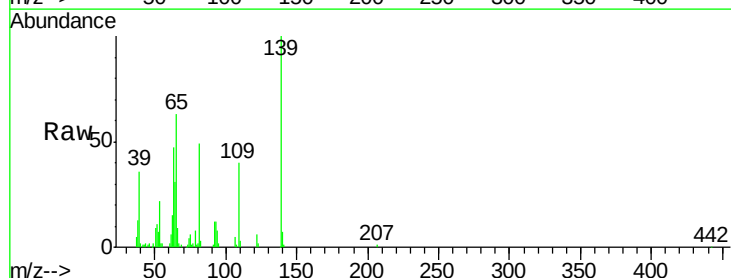
Tgt Ion: 139 Resp: 73620

Ion Ratio Lower Upper

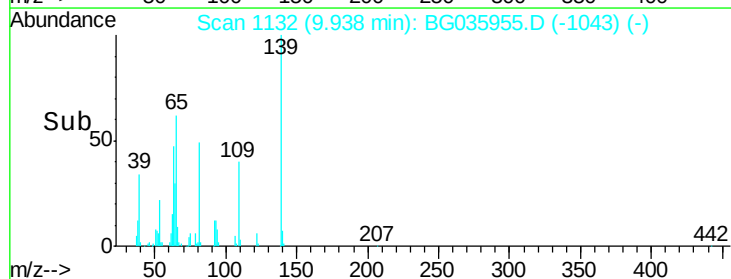
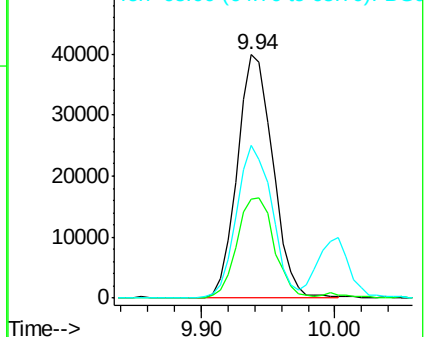
139 100

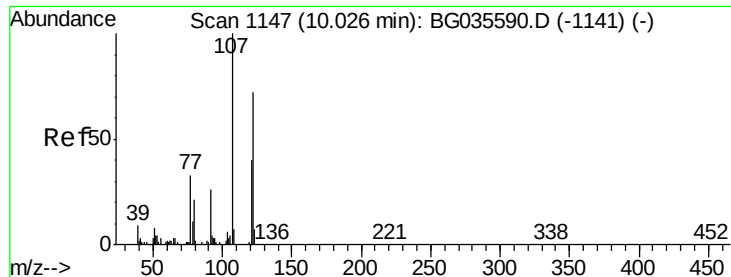
109 40.5 24.2 36.2#

65 62.7 47.4 71.0



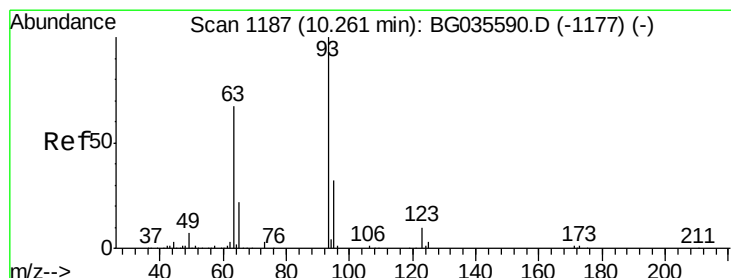
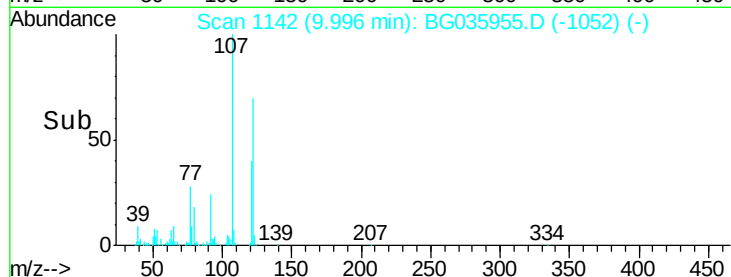
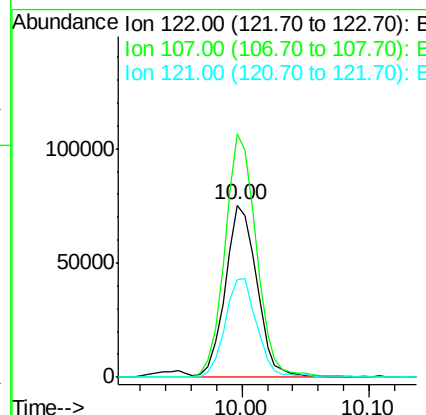
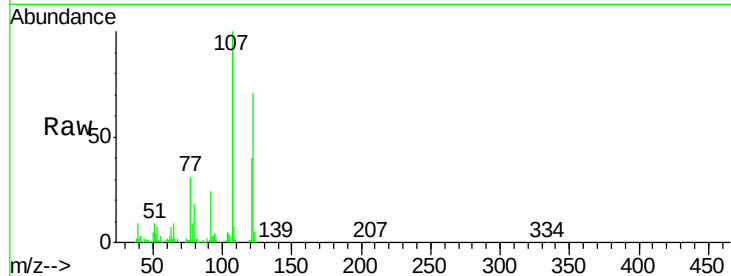
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





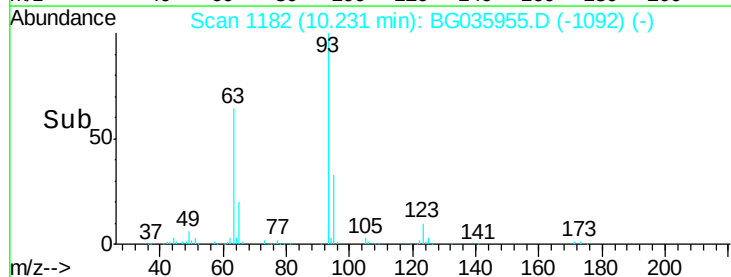
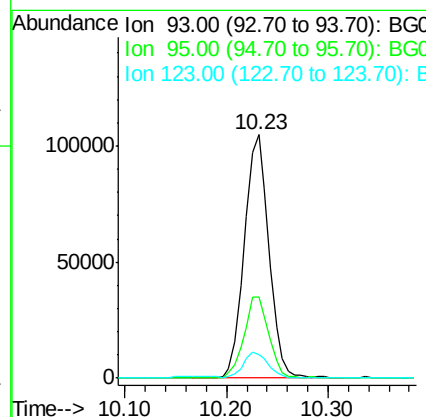
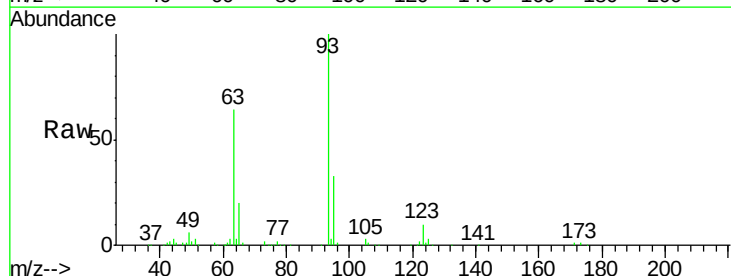
#27
 2,4-Dimethylphenol
 Concen: 64.521 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

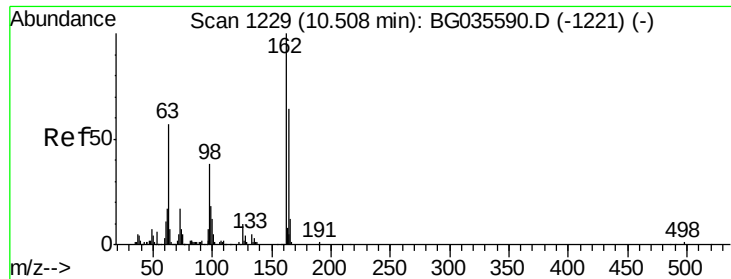
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.6	100.2	150.2
121	56.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.053 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

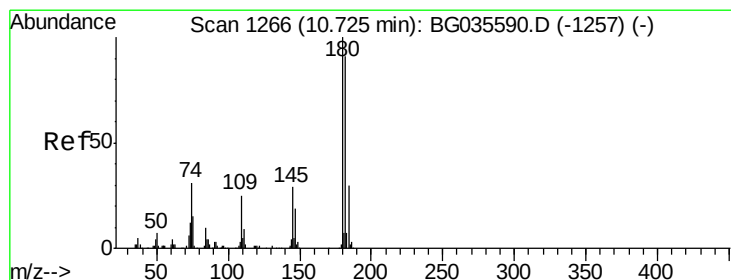
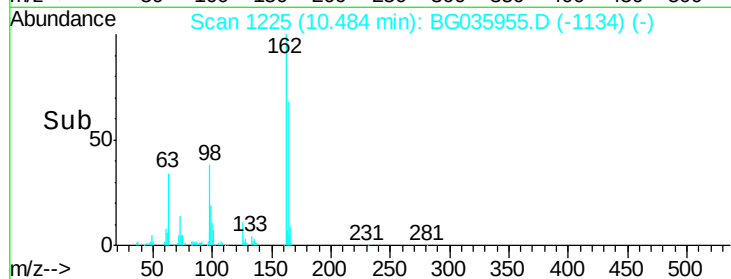
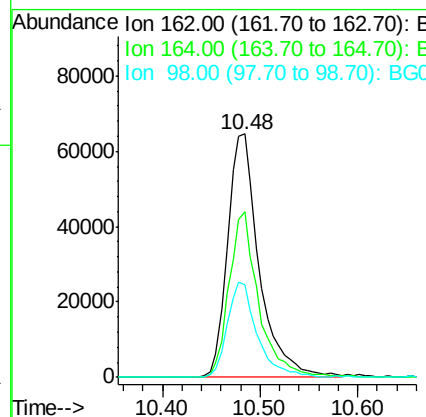
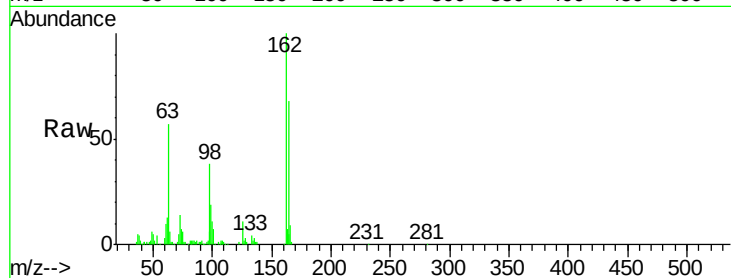
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	9.9	8.4	12.6





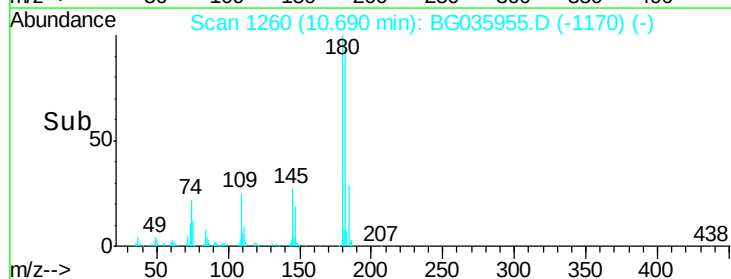
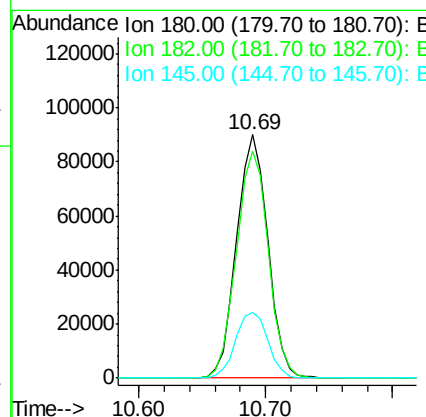
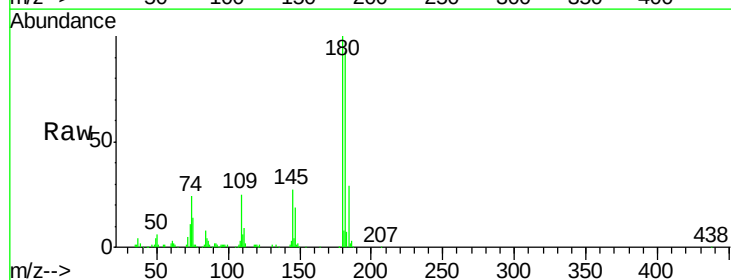
#29
 2,4-Dichlorophenol
 Concen: 63.215 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

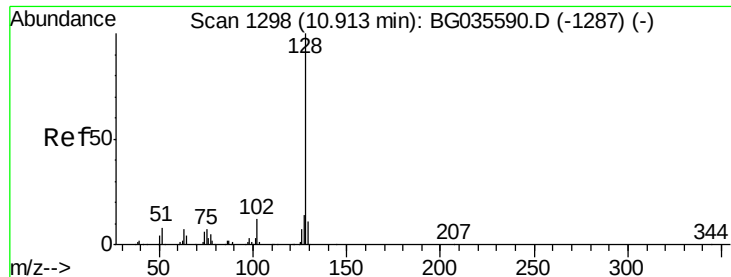
Tgt Ion:	162	Resp:	144957
Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.0	88.0
98	38.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 54.625 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

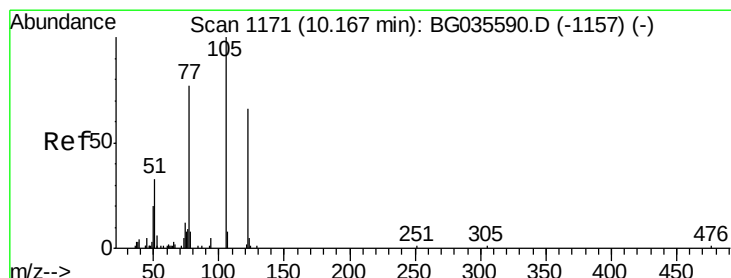
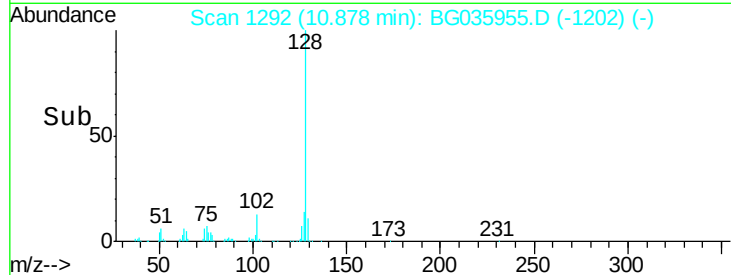
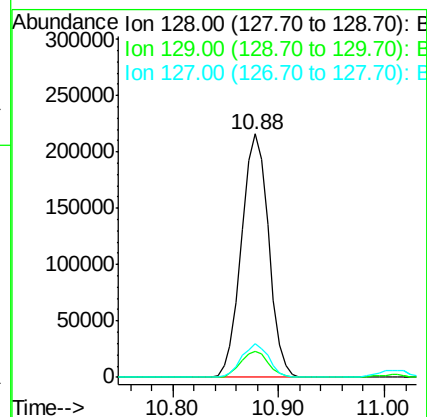
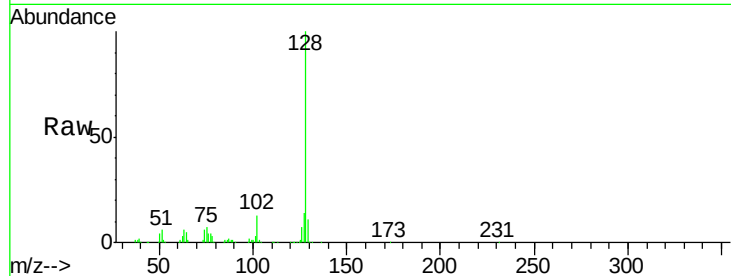
Tgt Ion:	180	Resp:	153597
Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.1	23.4	35.2





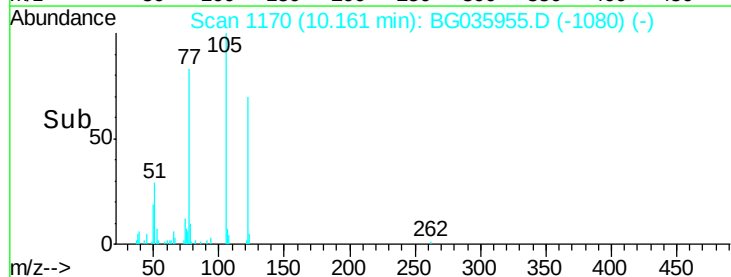
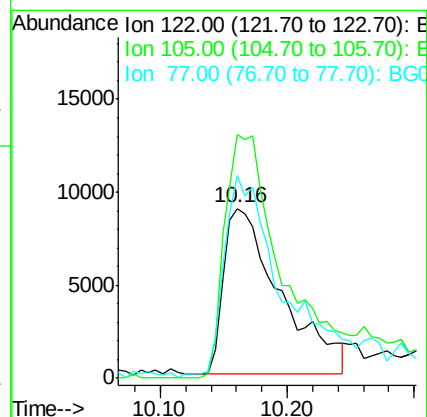
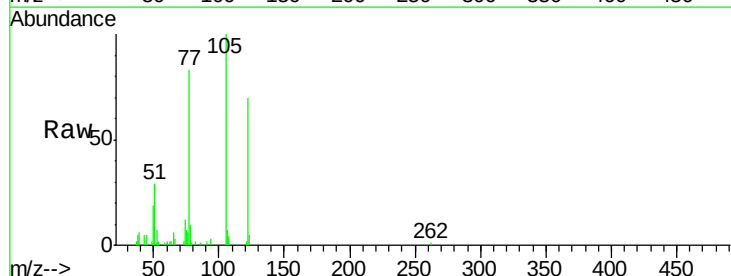
#31
Naphthalene
Concen: 53.064 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

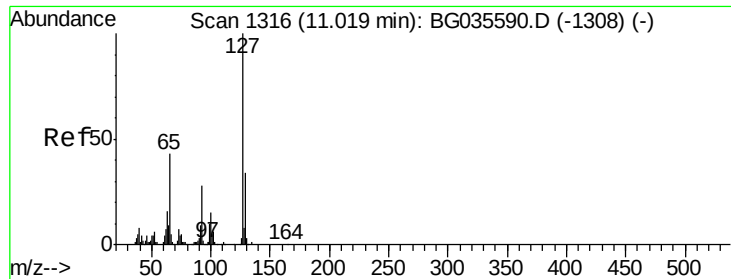
Tgt Ion:	128	Resp:	383663
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 20.707 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

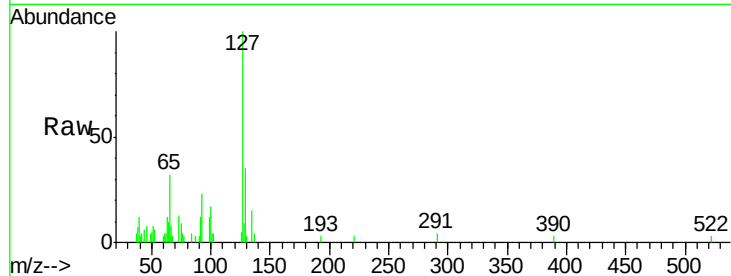
Tgt Ion:	122	Resp:	28003
Ion	Ratio	Lower	Upper
122	100		
105	143.6	123.5	163.5
77	119.7	85.7	125.7



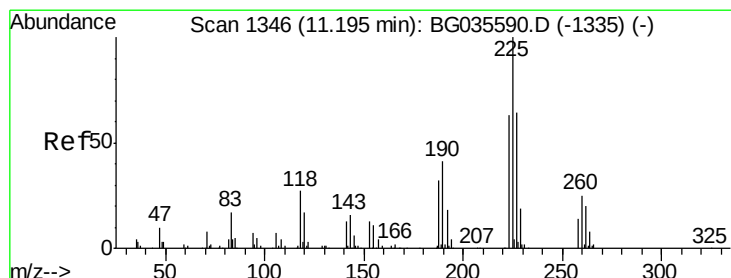
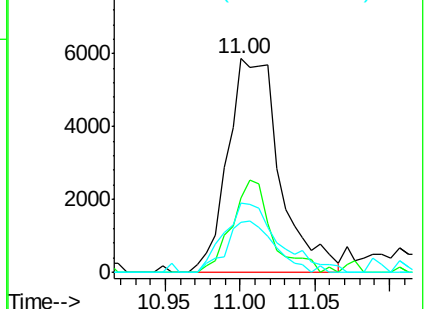
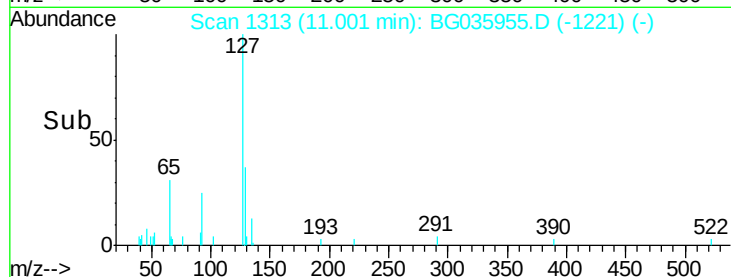


#33
4-Chloroaniline
Concen: 4.512 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	127	Resp:	14220
Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.0	36.0
65	32.1	27.0	40.4
92	23.2	16.6	25.0

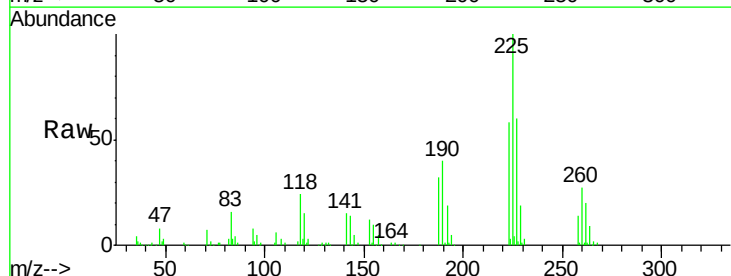


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

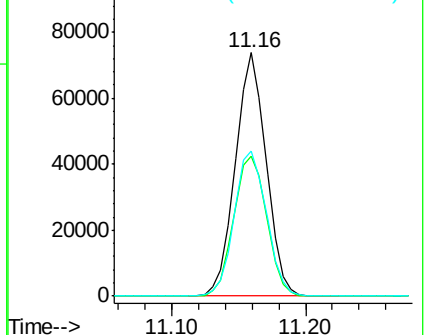
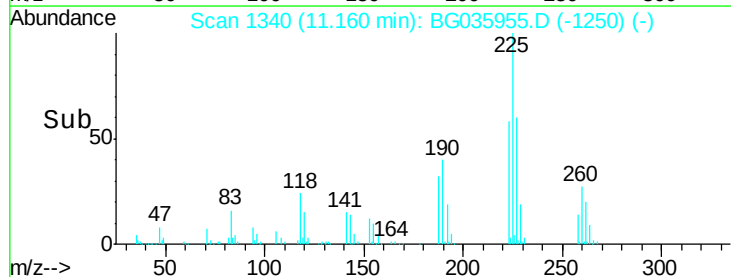


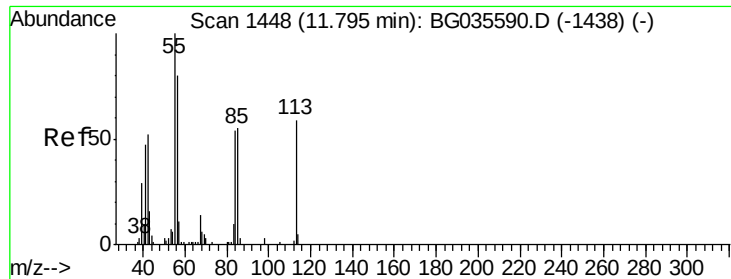
#34
Hexachlorobutadiene
Concen: 53.839 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	225	Resp:	118048
Ion	Ratio	Lower	Upper
225	100		
223	57.6	49.7	74.5
227	59.8	48.1	72.1



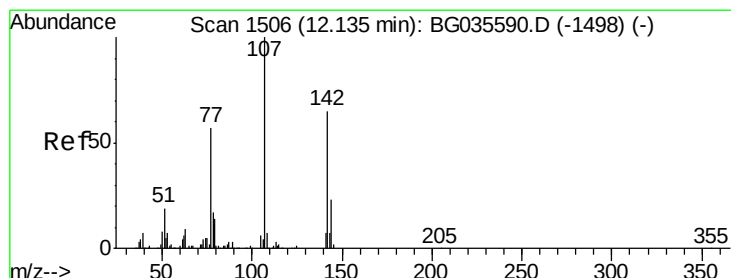
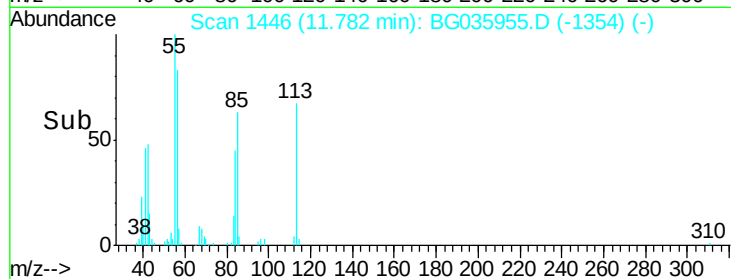
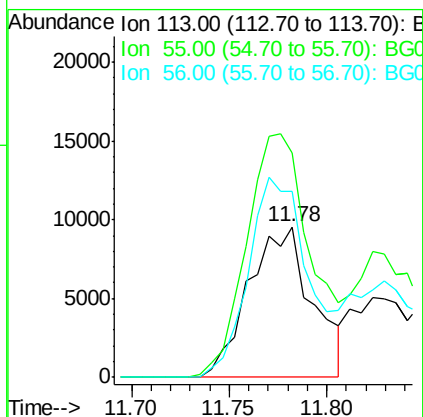
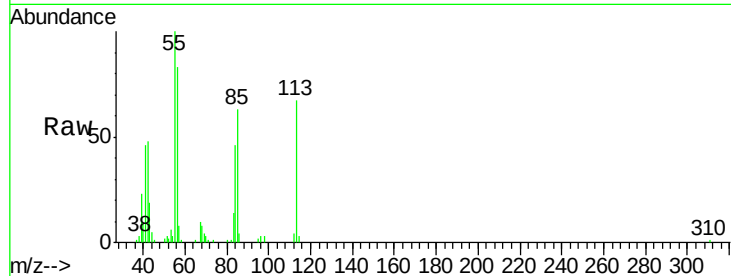
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





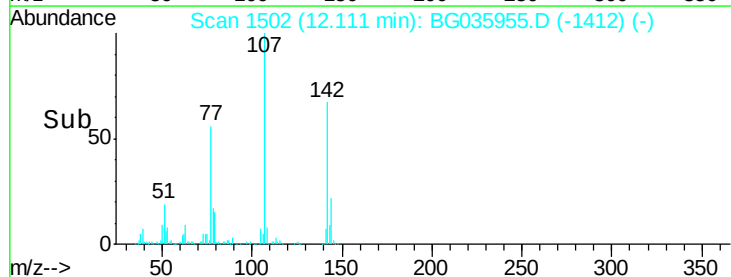
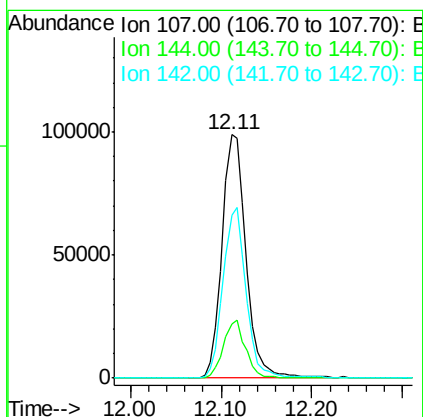
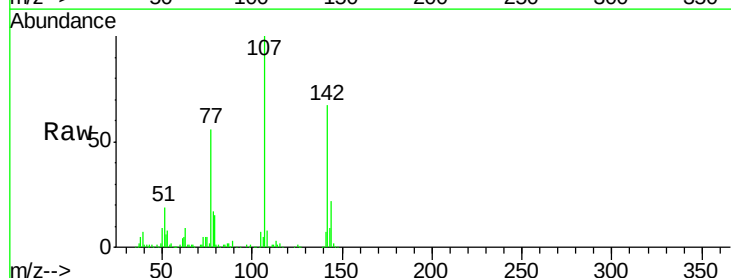
#35
 Caprolactam
 Concen: 21.853 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

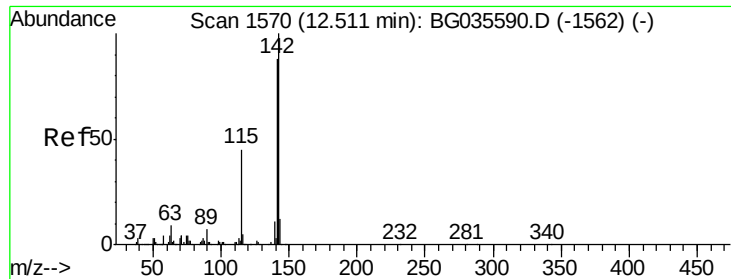
Tgt Ion:113 Resp: 21504
 Ion Ratio Lower Upper
 113 100
 55 148.9 186.9 226.9#
 56 123.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 59.116 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

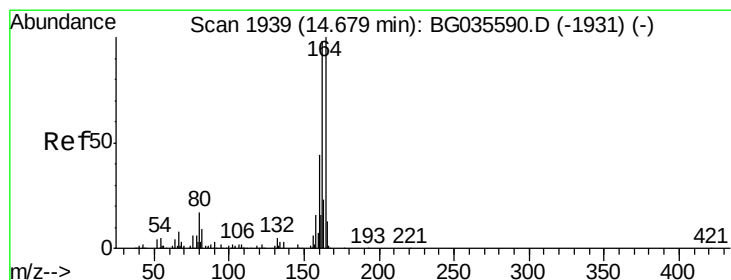
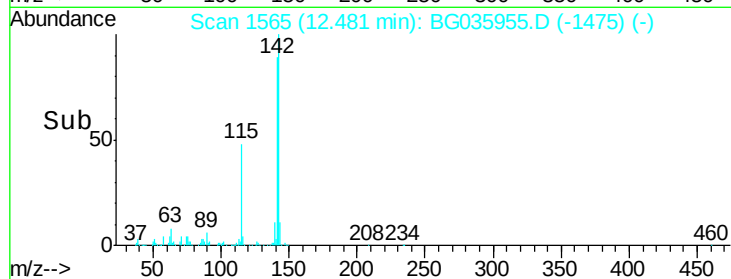
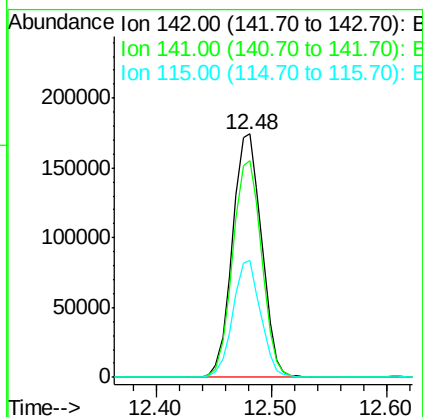
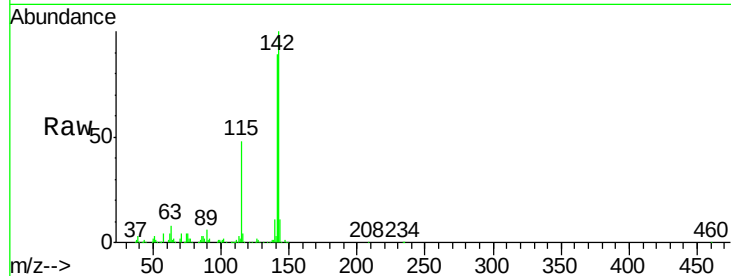
Tgt Ion:107 Resp: 181702
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.4
 142 67.1 59.0 88.4





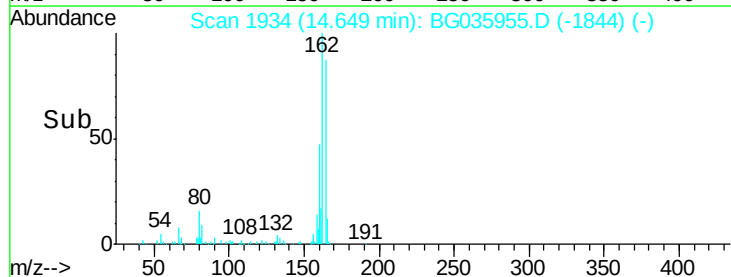
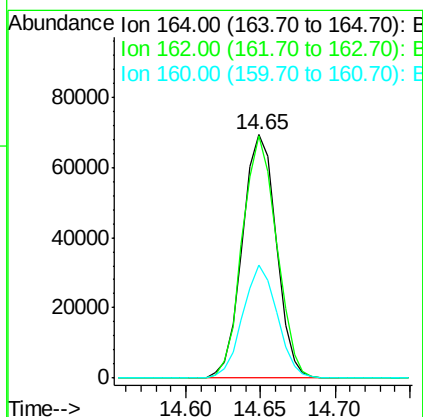
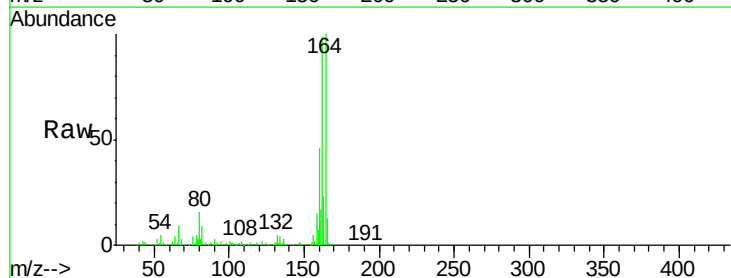
#37
2-Methylnaphthalene
Concen: 56.735 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

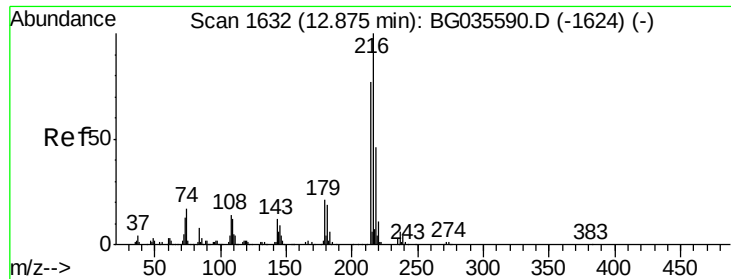
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	47.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

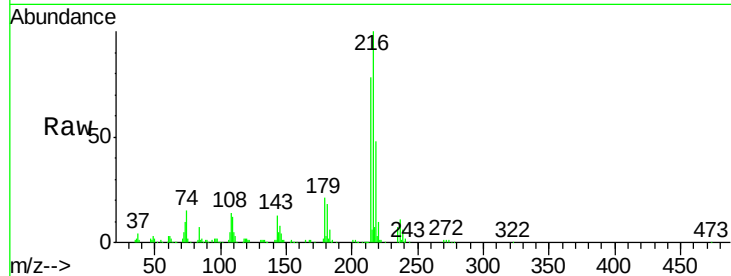
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	46.4	35.4	53.0



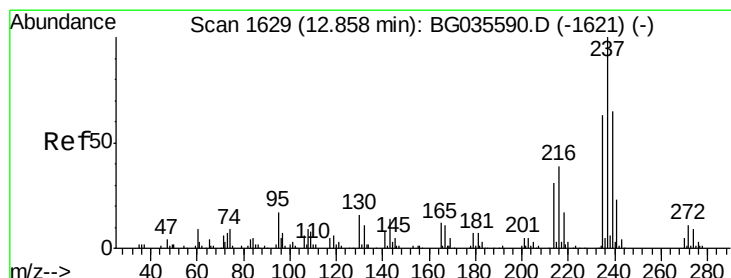
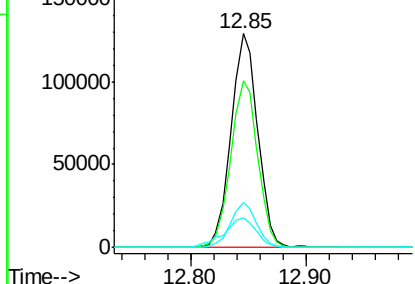
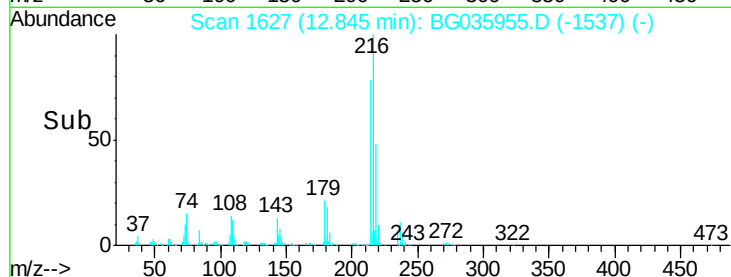


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.939 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035595.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:	216	Resp:	205317
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.2	17.0	25.6
108	16.6	12.8	19.2

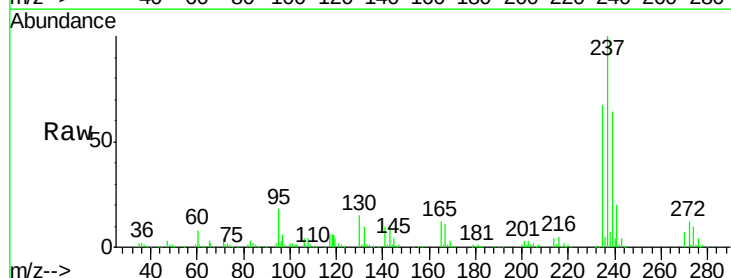


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

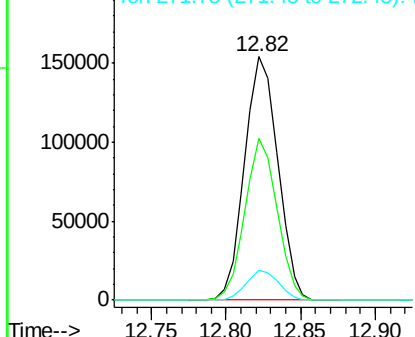
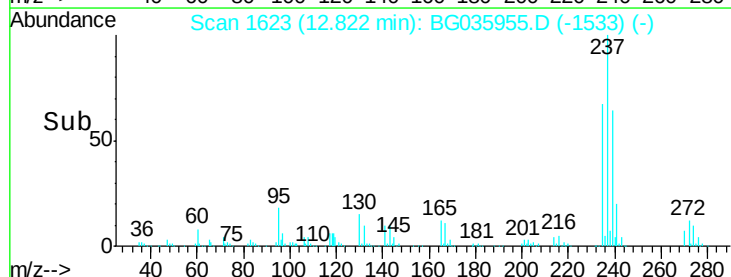


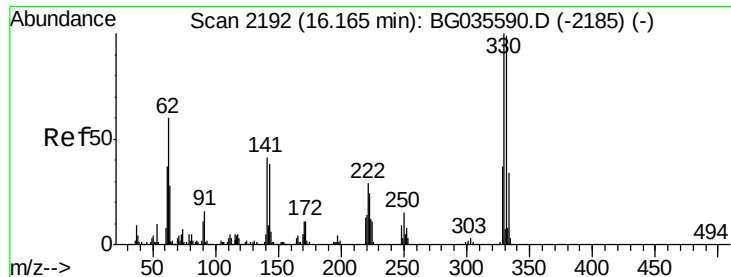
#40
 Hexachlorocyclopentadiene
 Concen: 110.298 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035595.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:	237	Resp:	237821
Ion Ratio		Lower	Upper
237	100		
235	66.7	50.4	90.4
272	12.5	0.0	31.8



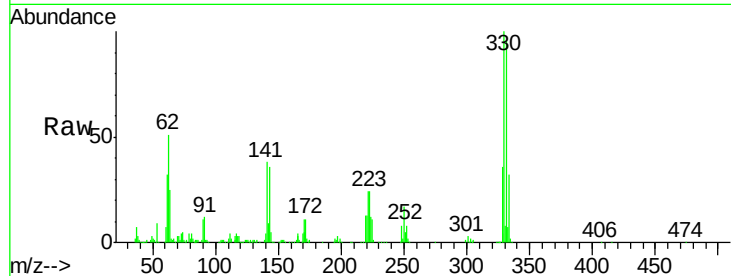
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



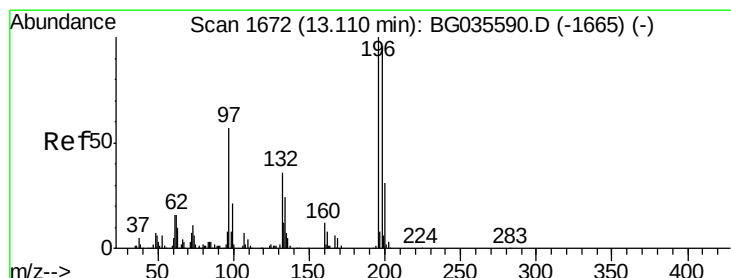
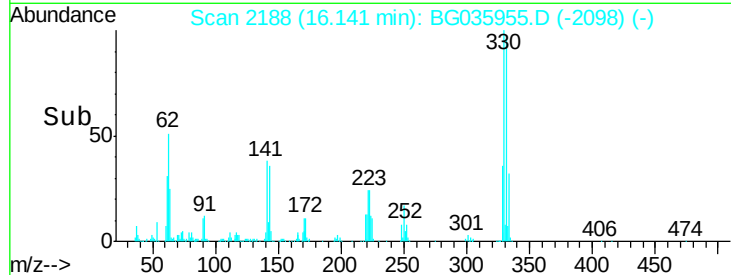
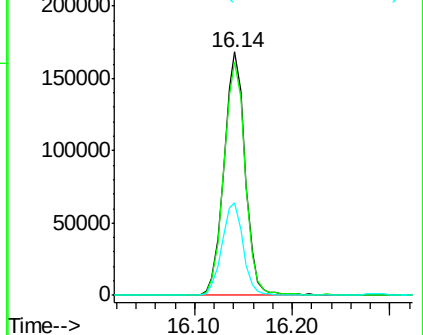


#41
 2,4,6-Tribromophenol
 Concen: 176.212 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.4	25.2	37.8#

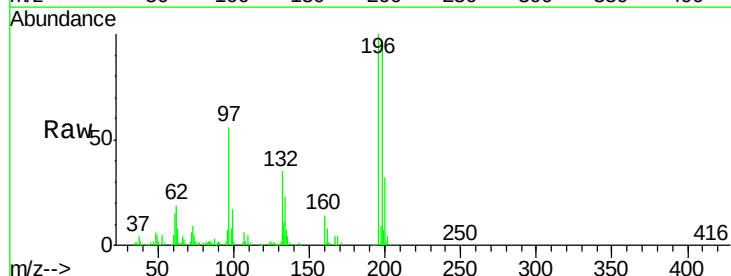


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

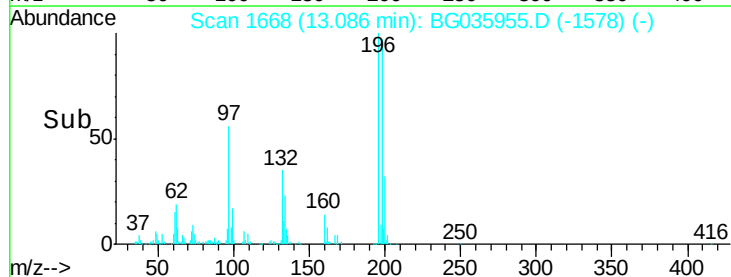
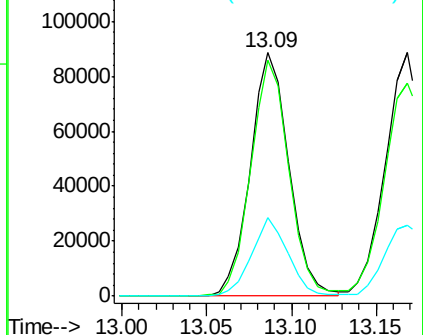


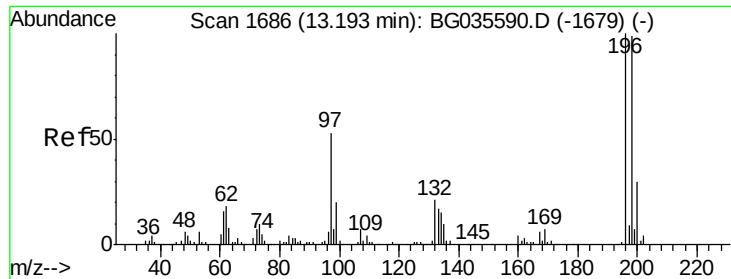
#42
 2,4,6-Trichlorophenol
 Concen: 58.581 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	32.5	24.6	36.8



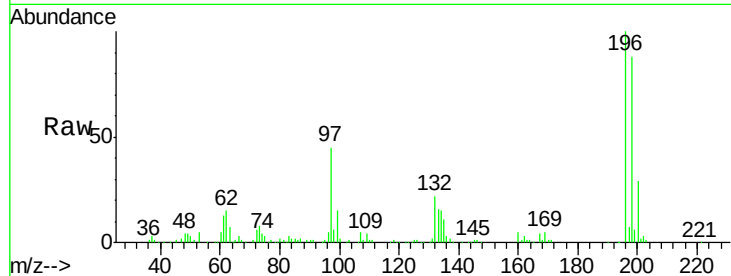
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



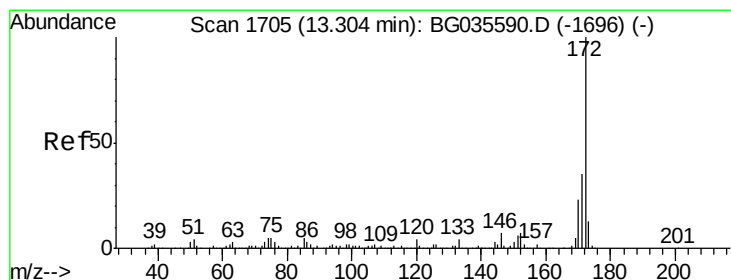
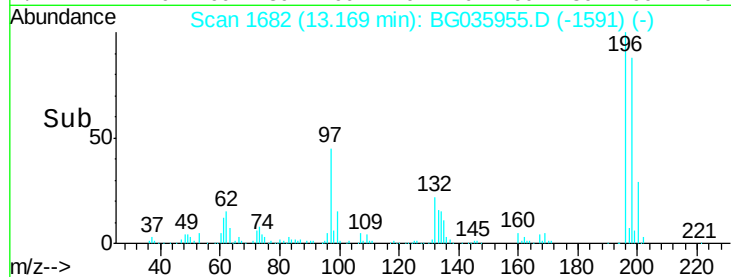
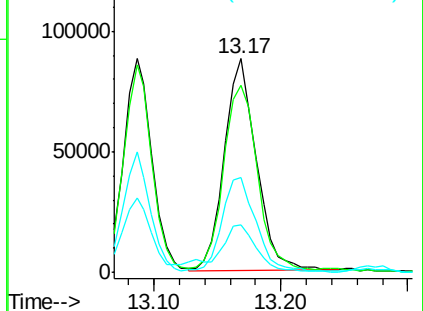


#43
2,4,5-Trichlorophenol
Concen: 57.432 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	196	Resp:	154476
Ion	Ratio	Lower	Upper
196	100		
198	87.6	76.2	114.4
97	44.6	38.7	58.1
132	22.1	20.2	30.2

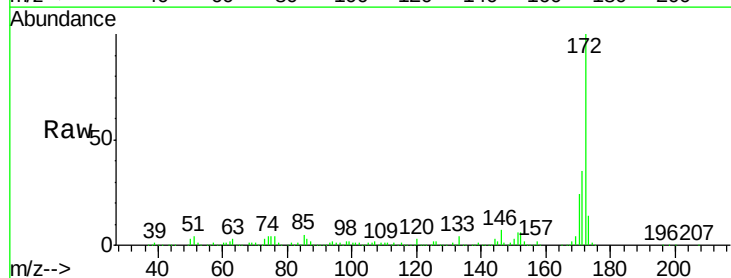


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

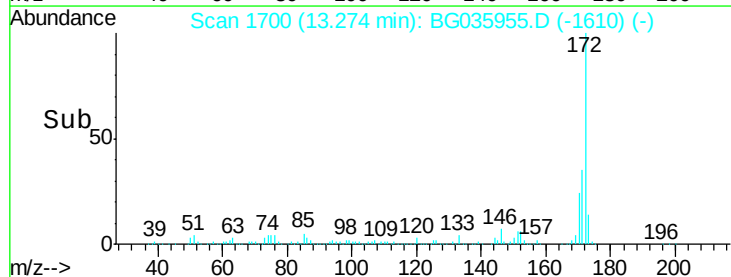
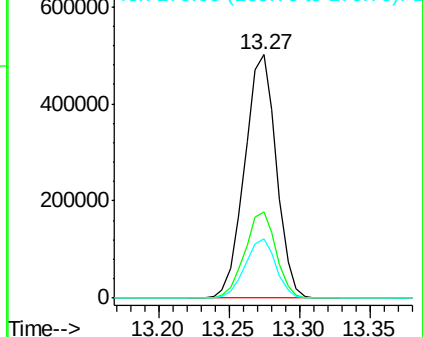


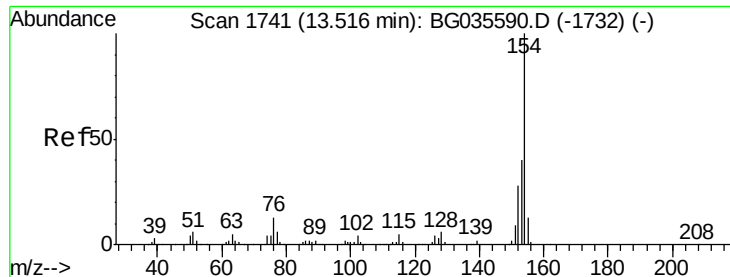
#44
2-Fluorobiphenyl
Concen: 96.974 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:	172	Resp:	788454
Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	24.3	19.5	29.3



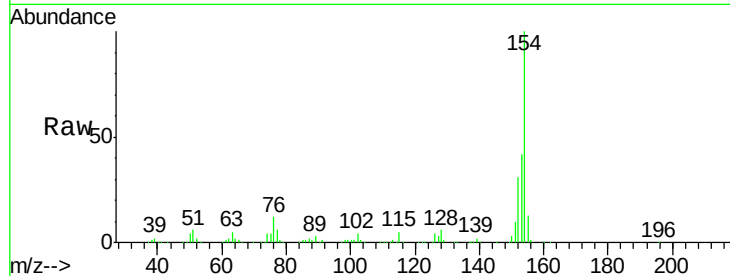
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



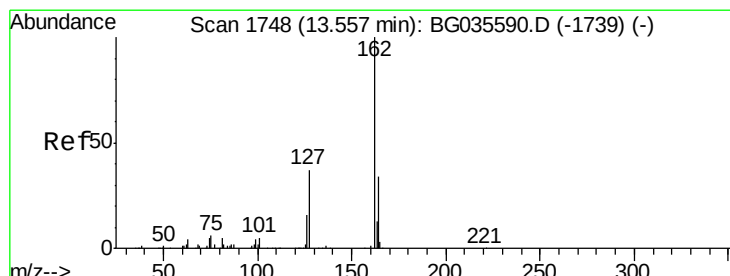
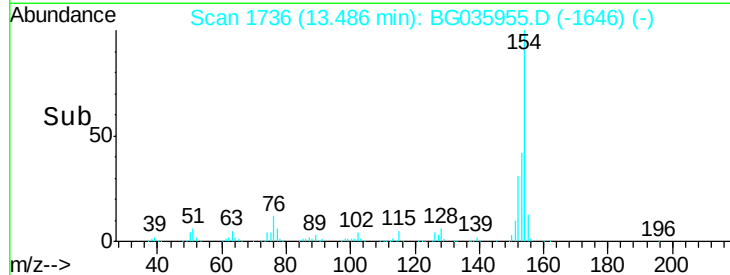
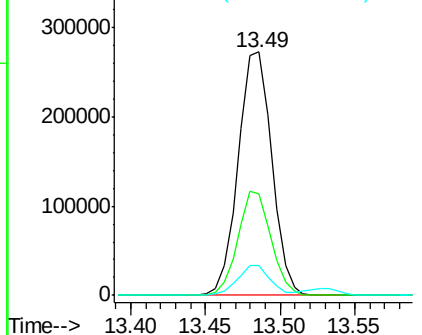


#45
 1,1'-Biphenyl
 Concen: 50.545 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:	154	Resp:	426863
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	12.4	0.0	31.9

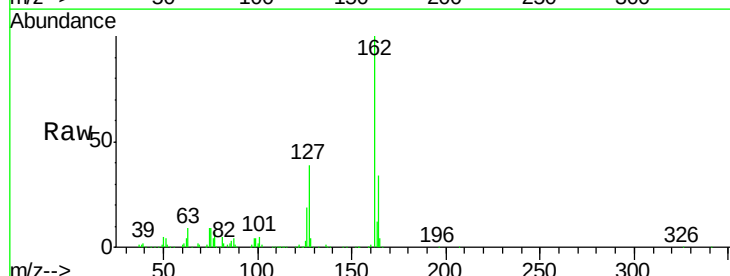


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

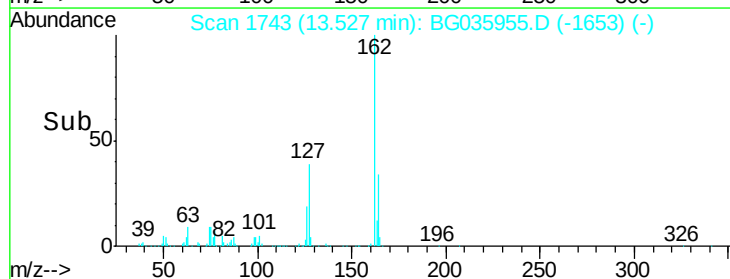
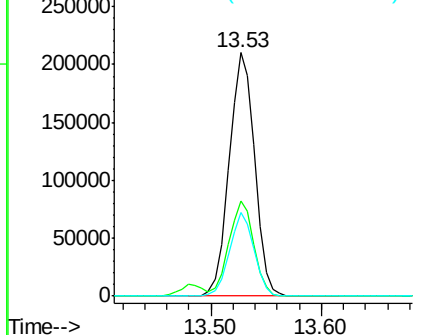


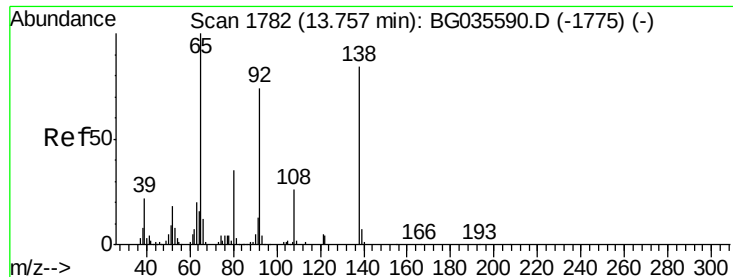
#46
 2-Chloronaphthalene
 Concen: 51.680 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:	162	Resp:	339485
Ion Ratio	Lower	Upper	
162	100		
127	39.0	30.7	46.1
164	34.2	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: 54.764 ng

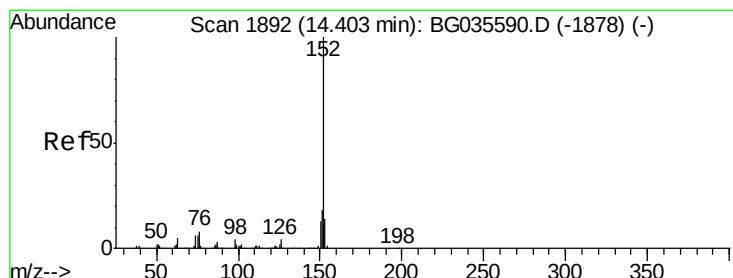
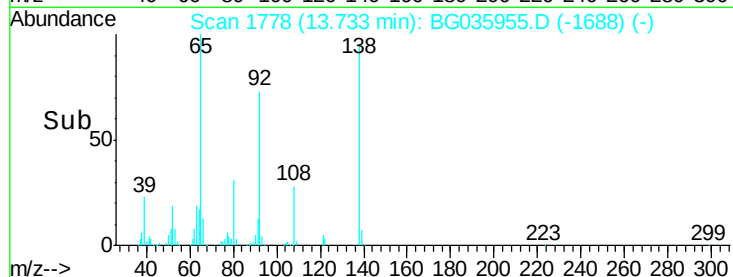
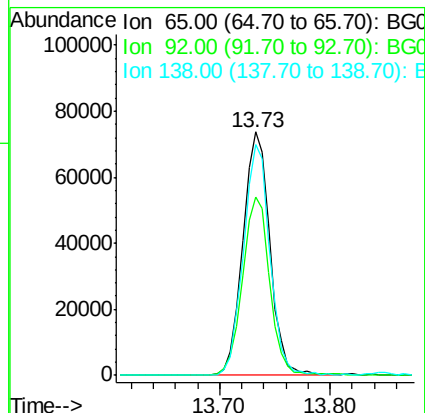
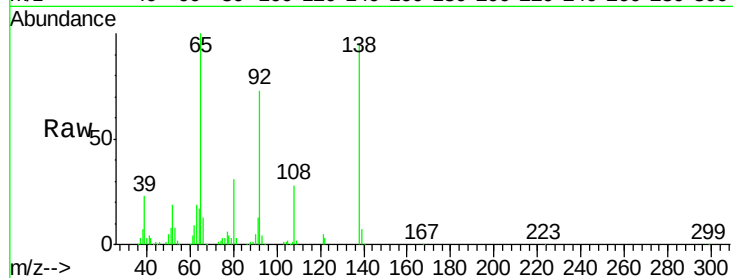
RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	65	Resp:	127183
Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	94.7	72.9	109.3



#48

Acenaphthylene

Concen: 52.247 ng

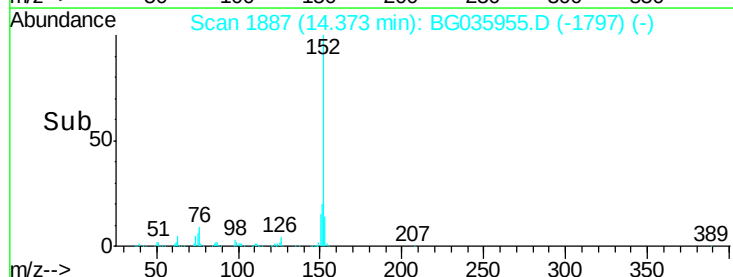
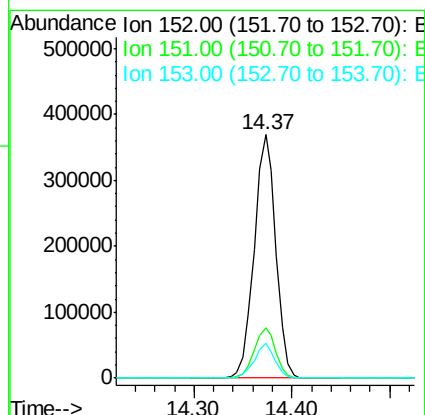
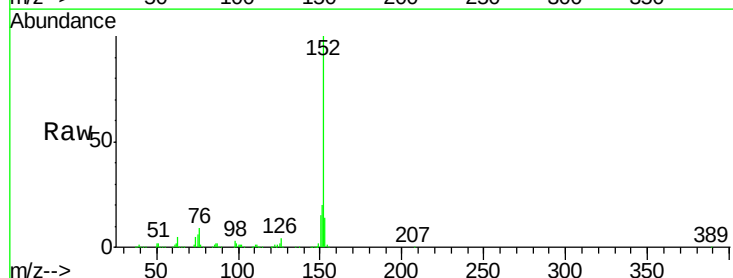
RT: 14.37 min Scan# 1887

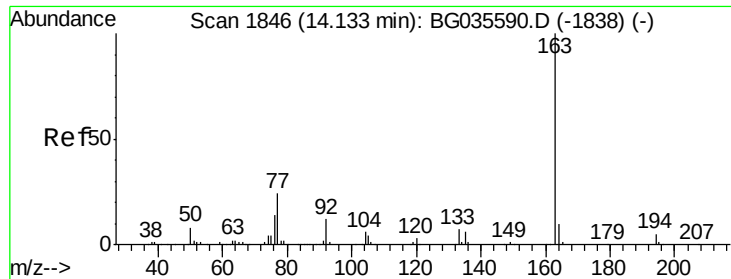
Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

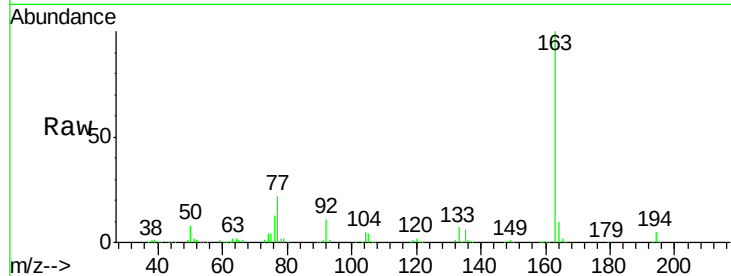
Tgt Ion:	152	Resp:	574919
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	14.1	10.2	15.4



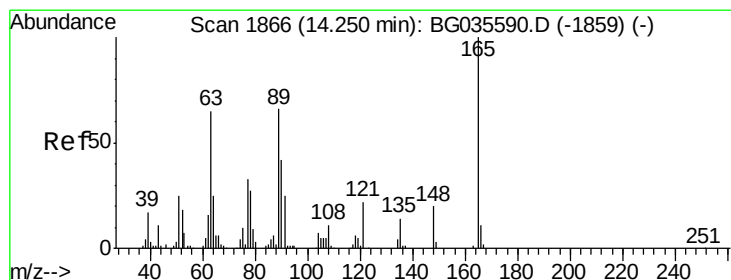
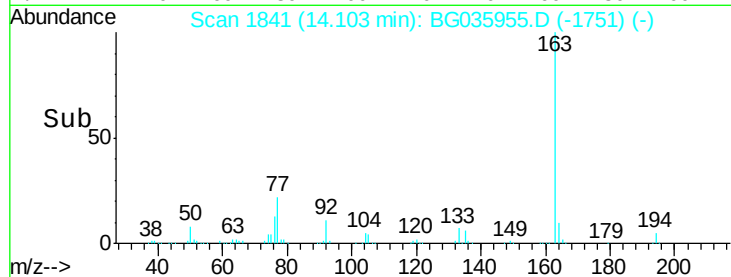
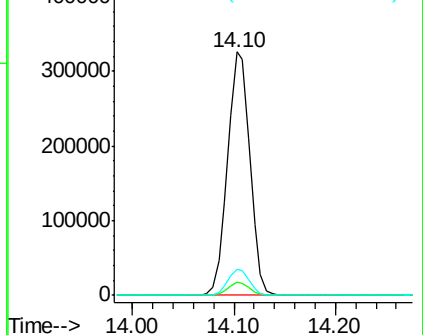


#49
Dimethylphthalate
Concen: 52.111 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:163 Resp: 497338
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 10.4 8.2 12.4

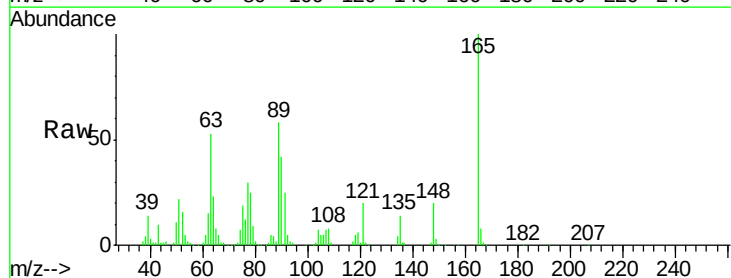


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

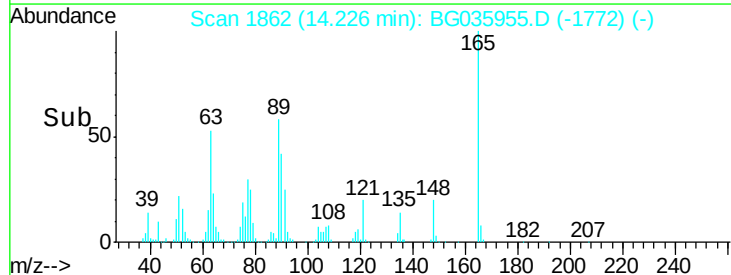
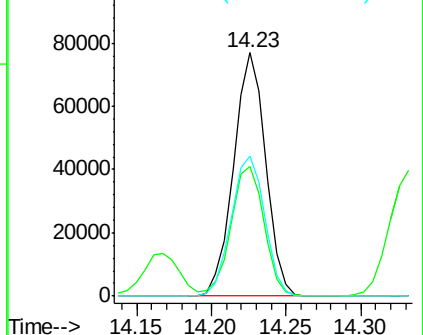


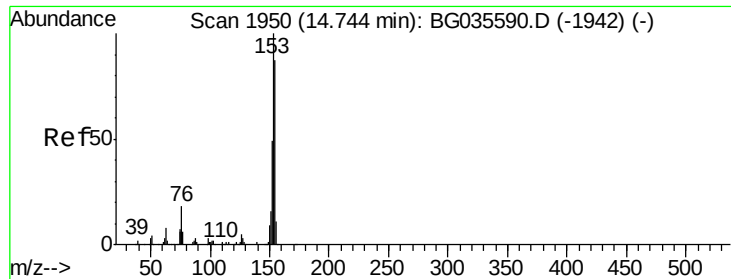
#50
2,6-Dinitrotoluene
Concen: 59.009 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:165 Resp: 114683
Ion Ratio Lower Upper
165 100
63 53.4 52.7 79.1
89 57.7 49.2 73.8



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





#51

Acenaphthene

Concen: 49.274 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

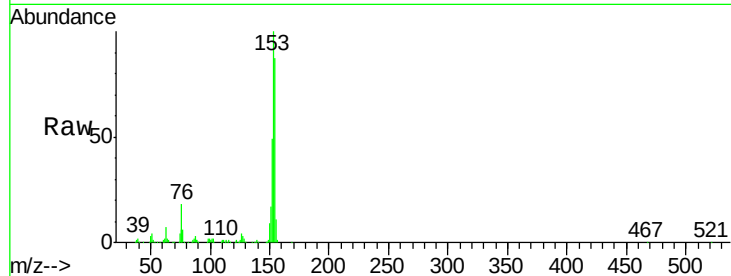
Tgt Ion:154 Resp: 337758

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

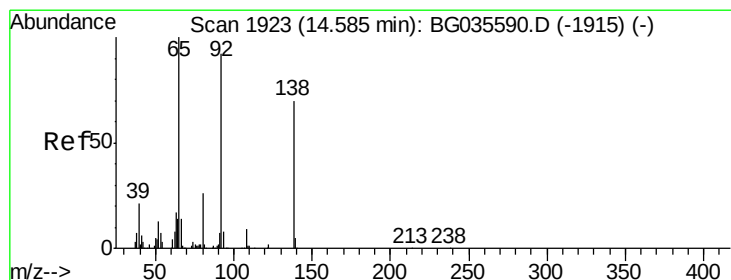
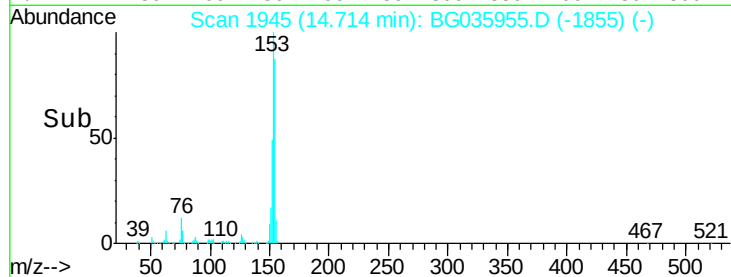
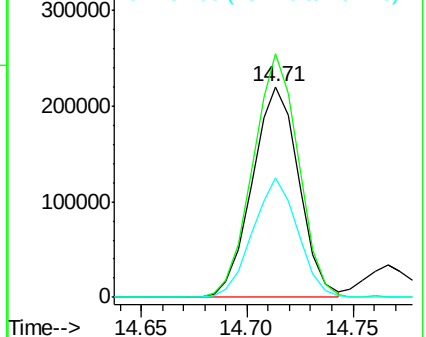
152 56.7 41.6 62.4



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: 22.302 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

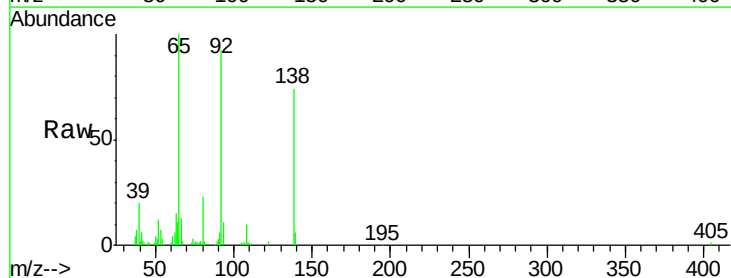
Tgt Ion:138 Resp: 44300

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

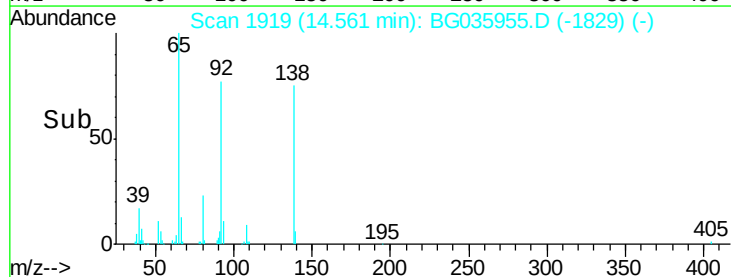
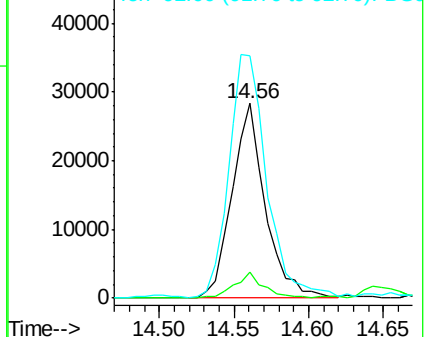
92 124.4 105.8 158.8

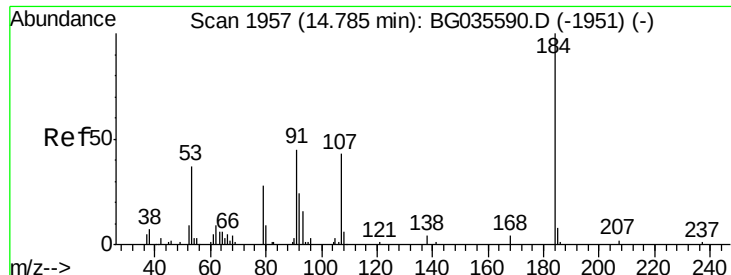


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

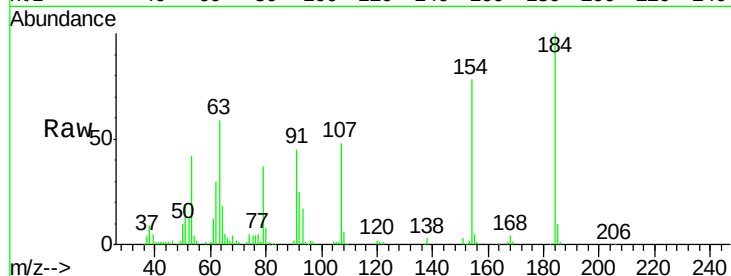
Ion 92.00 (91.70 to 92.70): BG



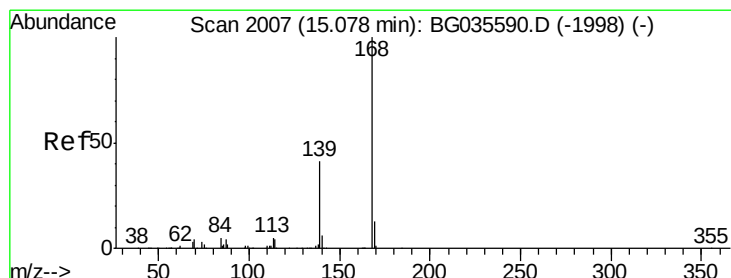
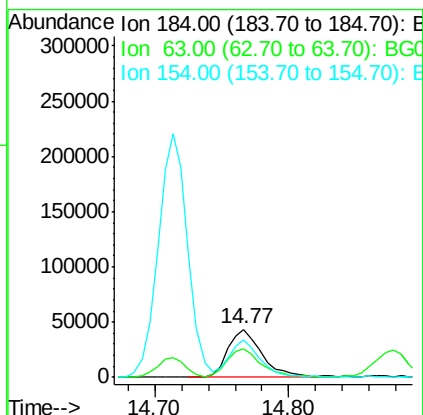
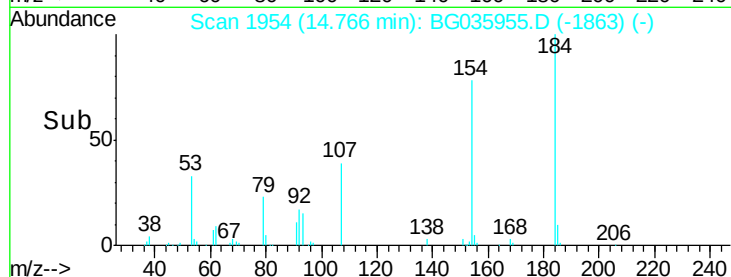


#53
2,4-Dinitrophenol
Concen: 77.811 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:184 Resp: 77569
Ion Ratio Lower Upper
184 100
63 59.5 59.8 89.8#
154 77.5 101.8 152.8#

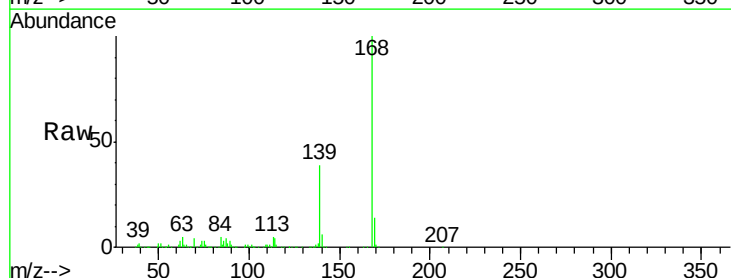


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

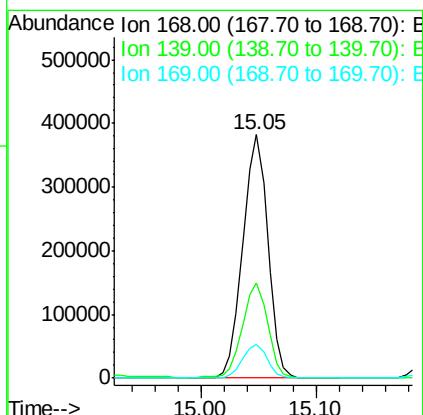
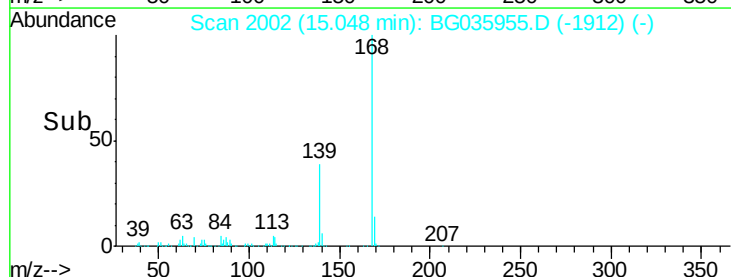


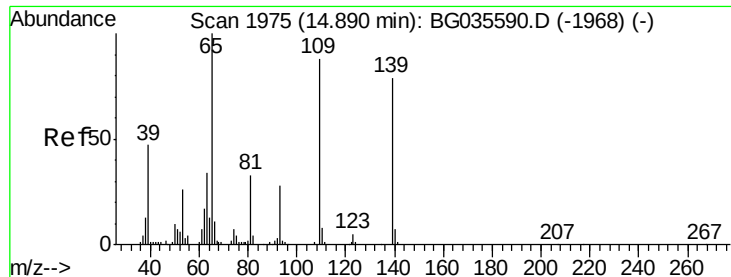
#54
Dibenzofuran
Concen: 52.851 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:168 Resp: 576161
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.8 11.2 16.8



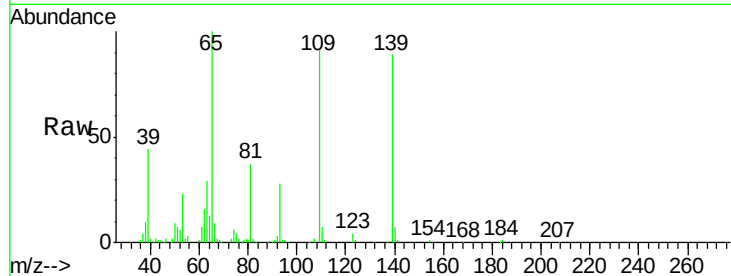
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



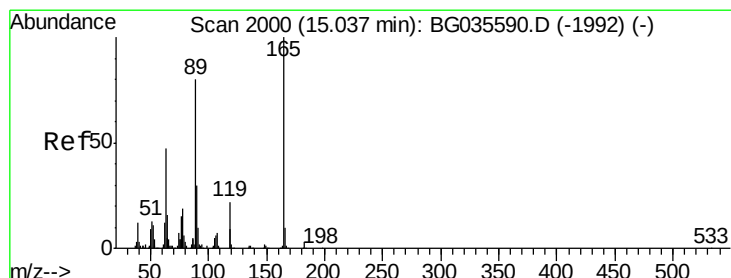
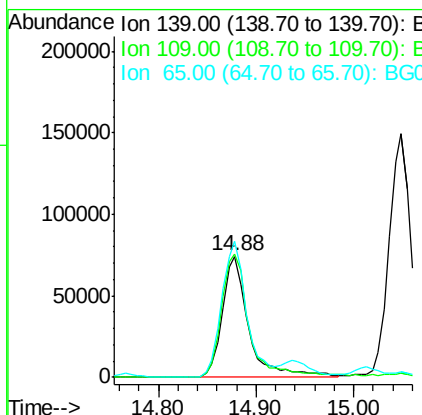
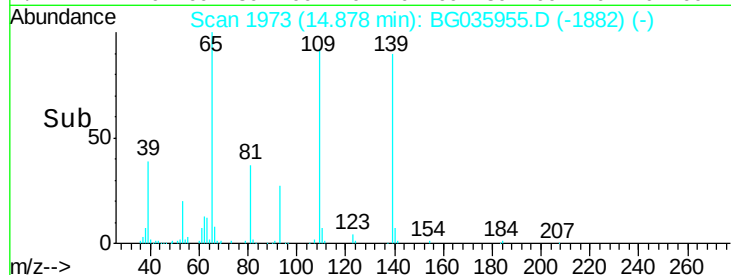


#55
4-Nitrophenol
Concen: 98.673 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.1	62.2	102.2
65	111.8	97.2	137.2

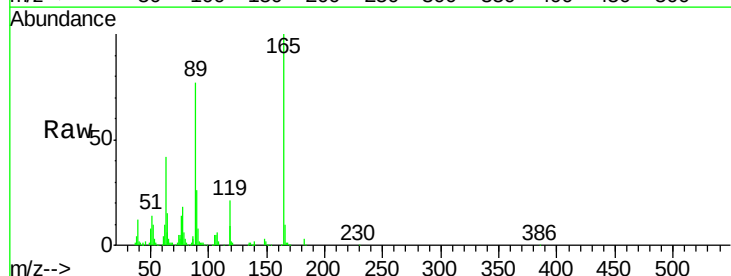


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

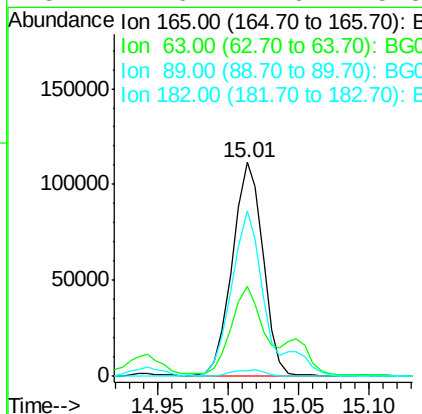
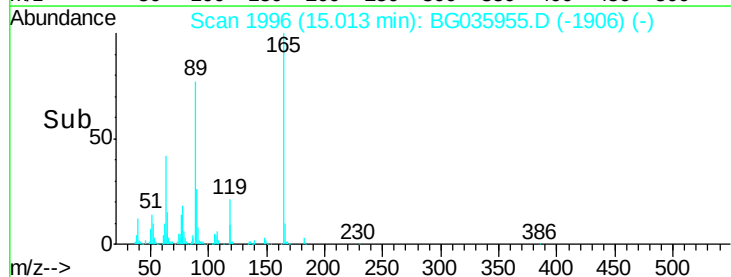


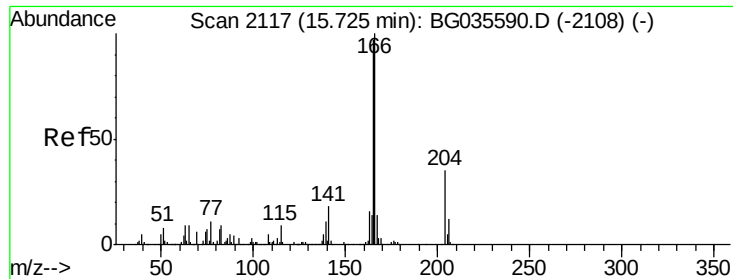
#56
2,4-Dinitrotoluene
Concen: 60.600 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	42.0	63.0#
89	77.1	66.9	100.3
182	2.6	2.6	3.8



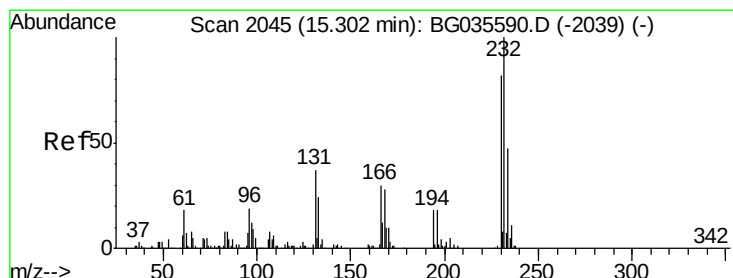
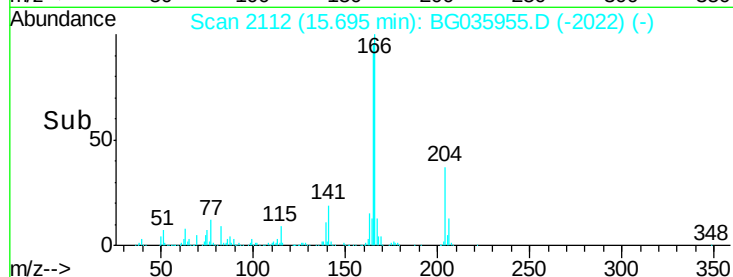
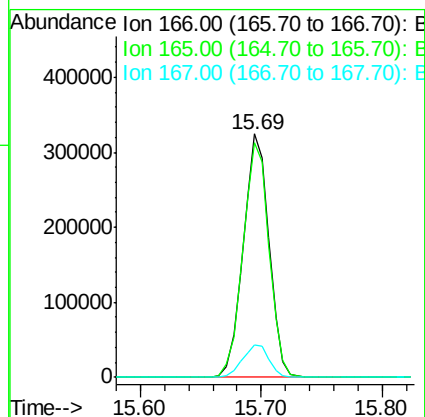
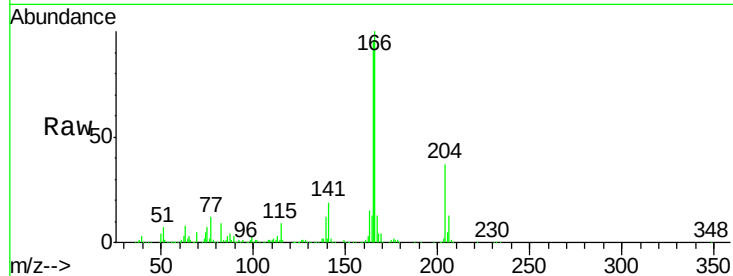
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





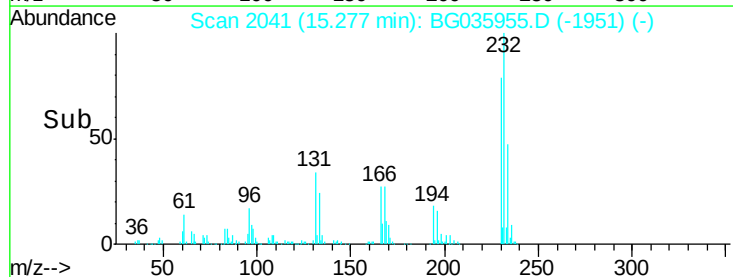
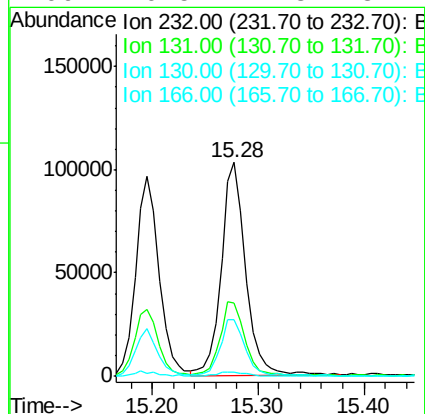
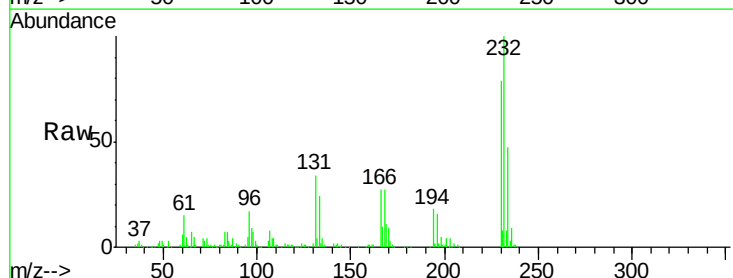
#57
 Fluorene
 Concen: 52.791 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

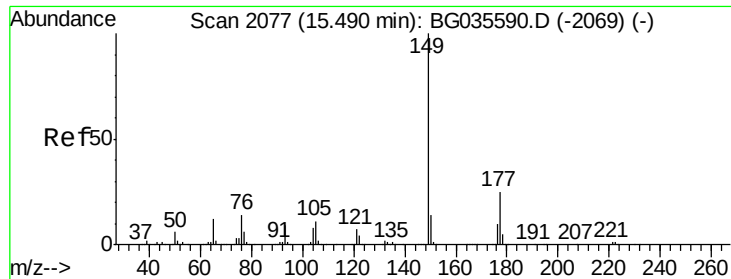
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.669 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

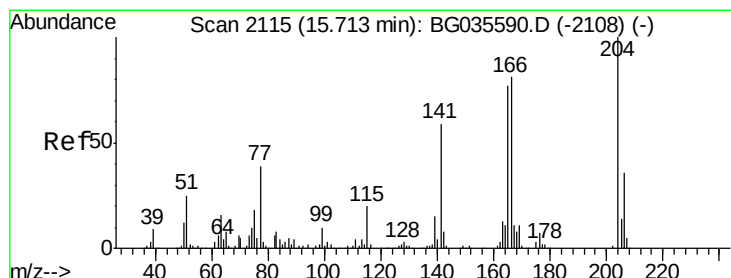
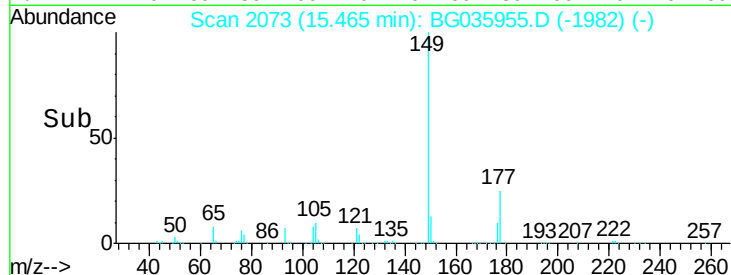
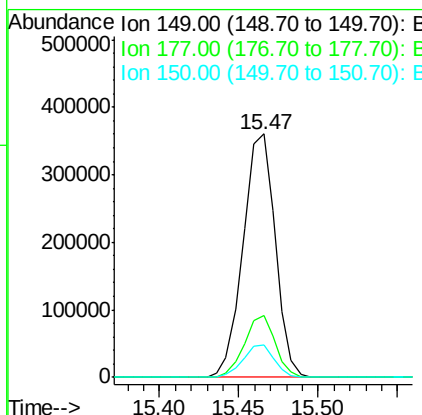
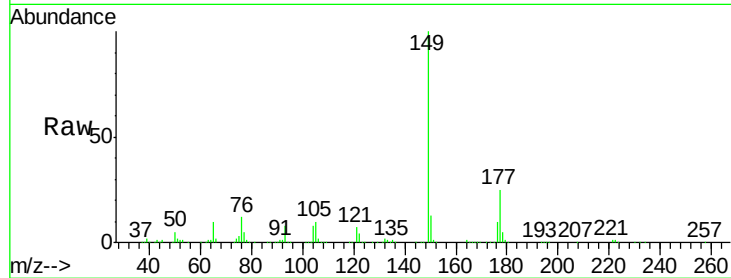
Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	26.5	24.8	37.2





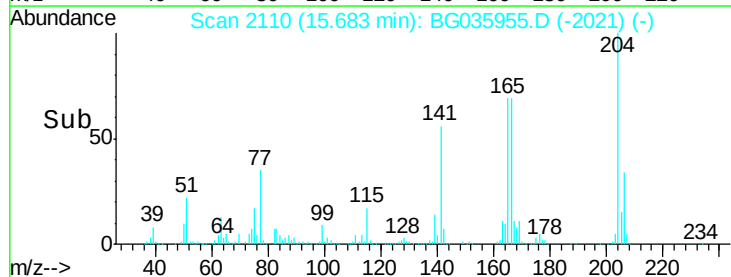
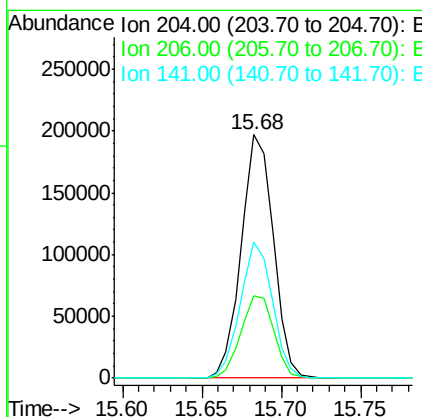
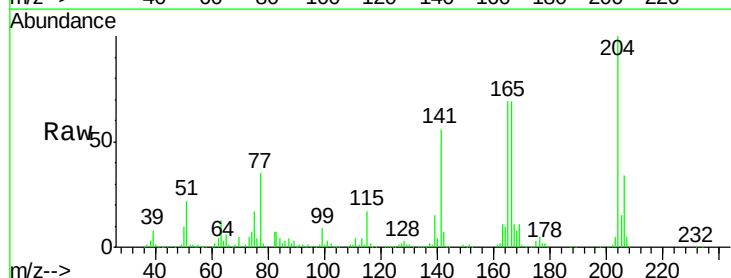
#59
Diethylphthalate
Concen: 51.870 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

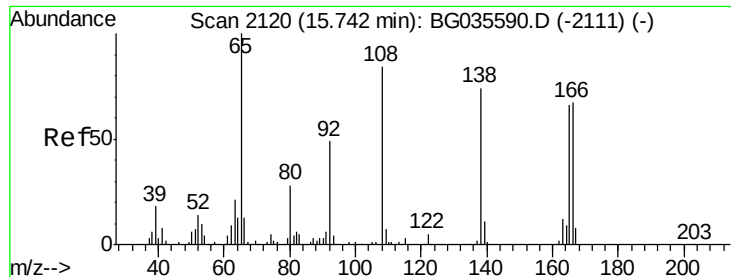
Tgt Ion:149 Resp: 509023
Ion Ratio Lower Upper
149 100
177 25.5 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.651 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

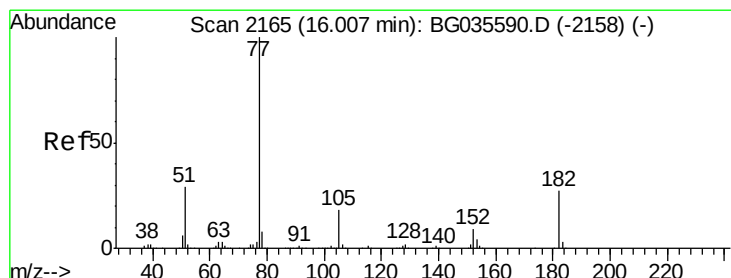
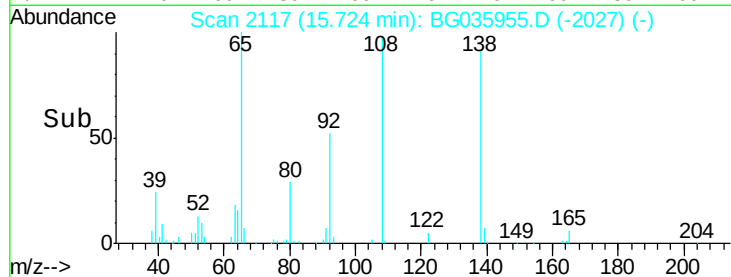
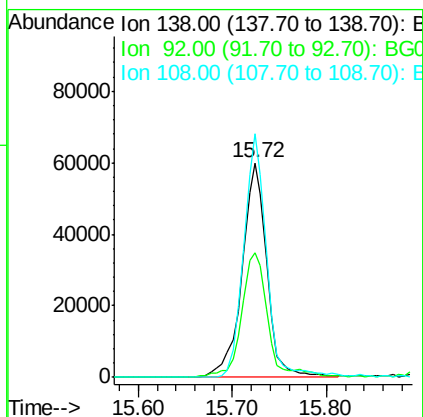
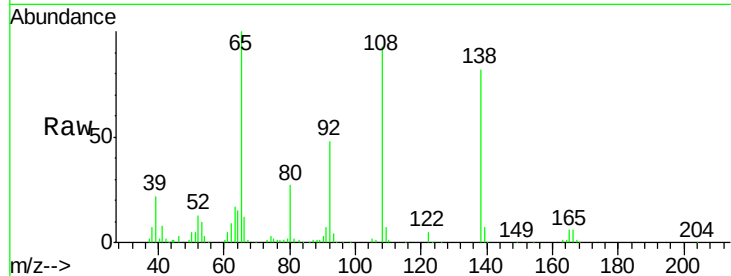
Tgt Ion:204 Resp: 277381
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 55.7 45.8 68.6





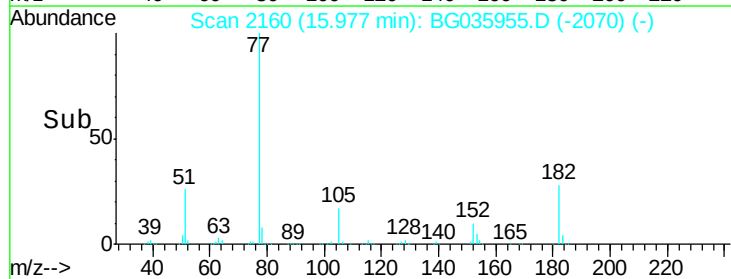
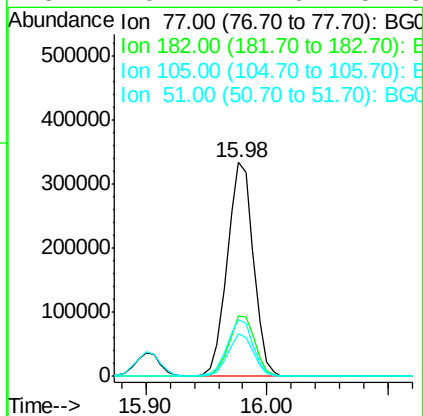
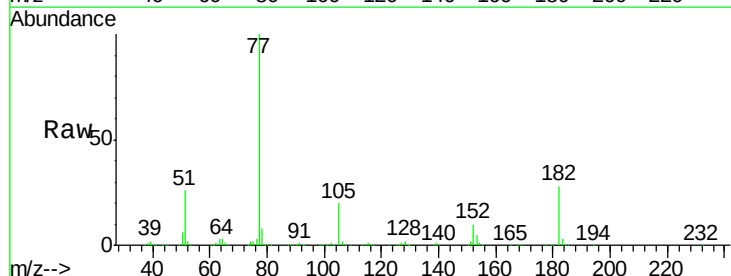
#61
4-Nitroaniline
Concen: 52.998 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

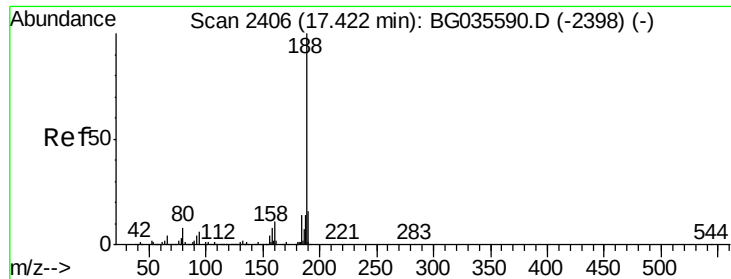
Tgt Ion:138 Resp: 110121
Ion Ratio Lower Upper
138 100
92 57.9 40.1 80.1
108 113.5 65.4 105.4#



#62
Azobenzene
Concen: 51.749 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

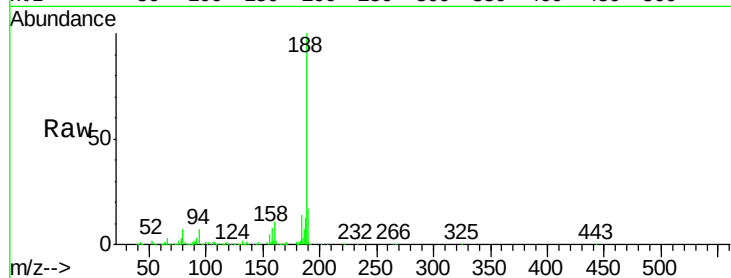
Tgt Ion: 77 Resp: 500923
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 19.7 0.3 40.3
51 26.2 11.6 51.6





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

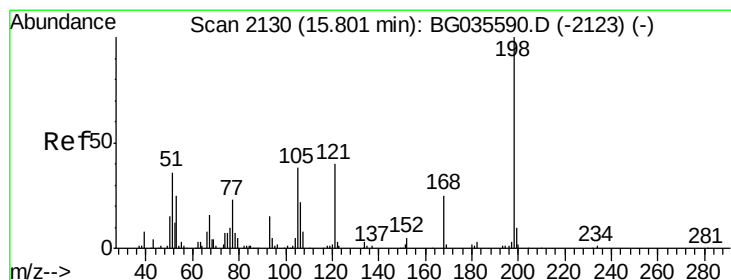
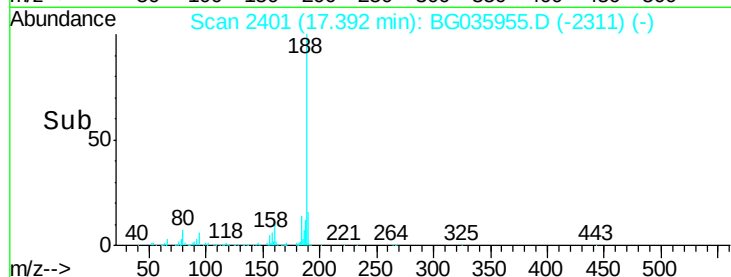
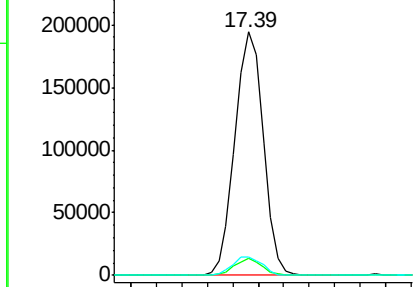
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3#
80	7.4	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

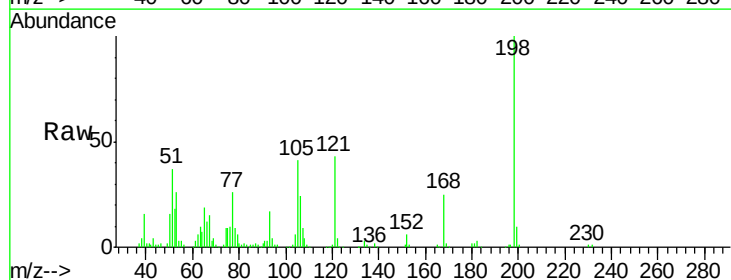
Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64
4,6-Dinitro-2-methylphenol
Concen: 47.168 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

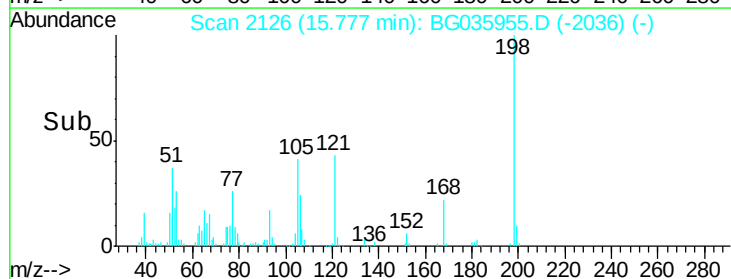
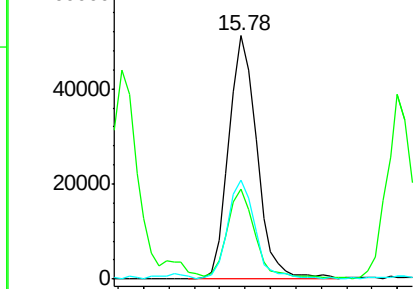
Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.1	30.6	70.6
105	40.7	23.8	63.8

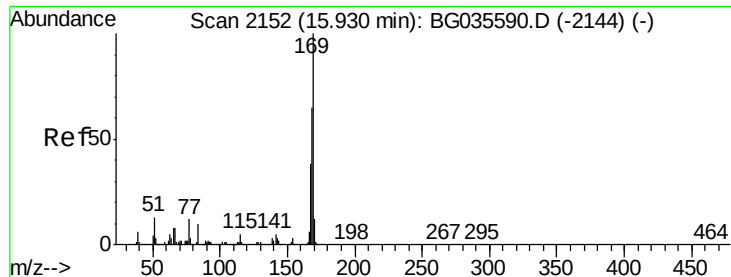


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 50.268 ng

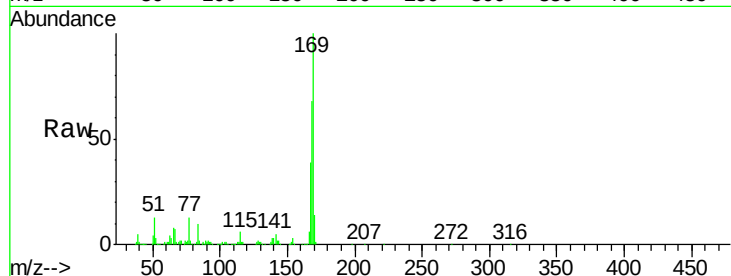
RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

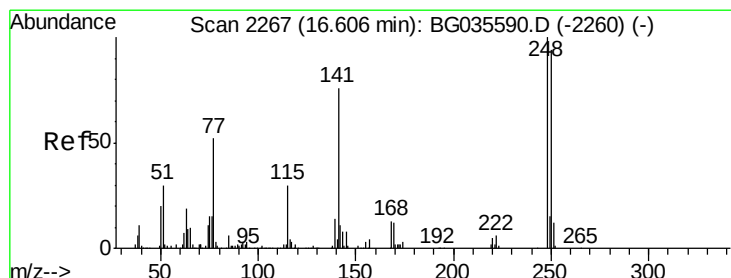
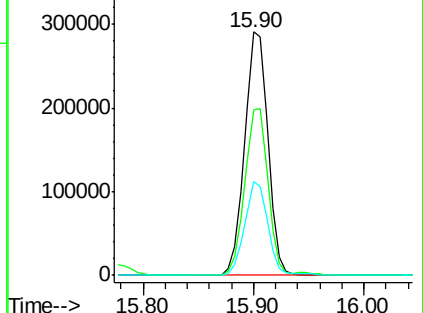
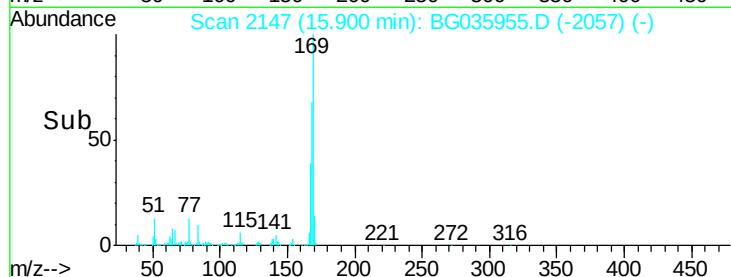
Tgt Ion:	169	Resp:	431923
Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	38.6	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.114 ng

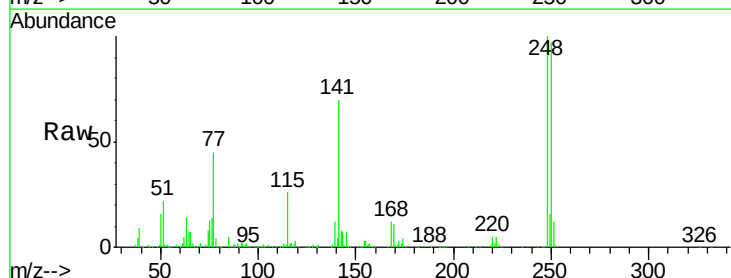
RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

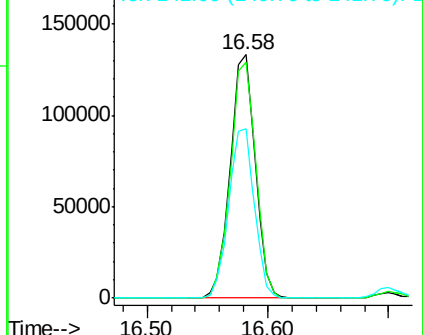
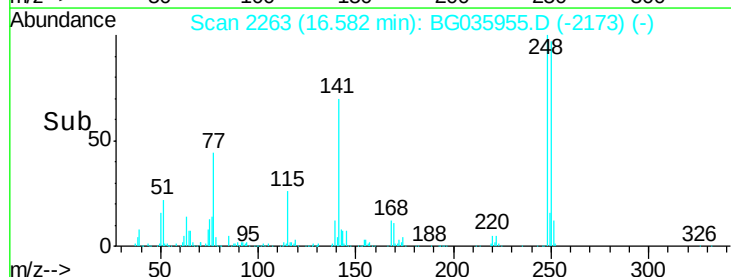
Tgt Ion:	248	Resp:	193023
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	69.5	50.8	76.2

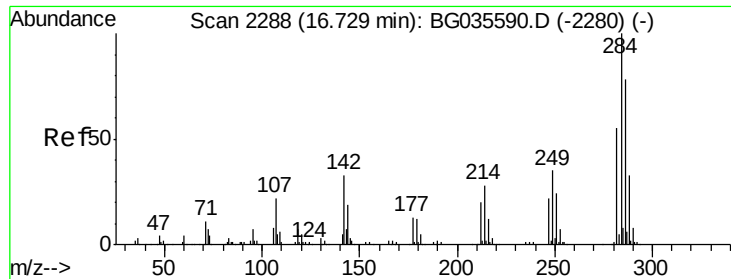


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 55.997 ng

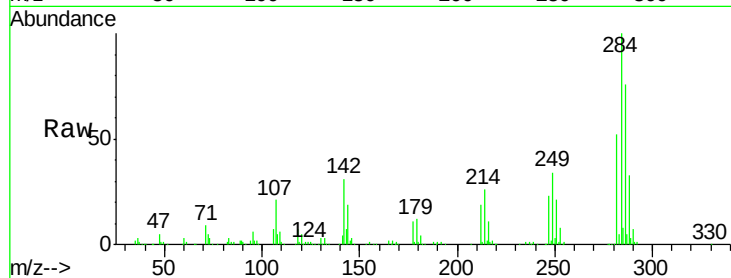
RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

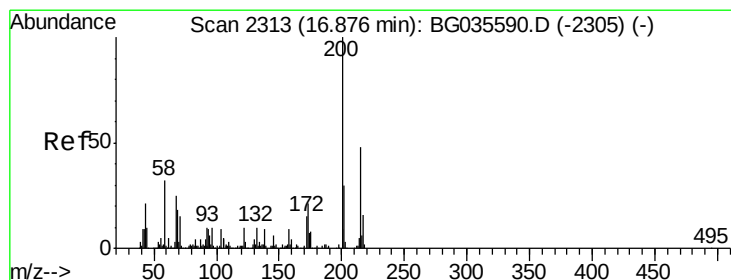
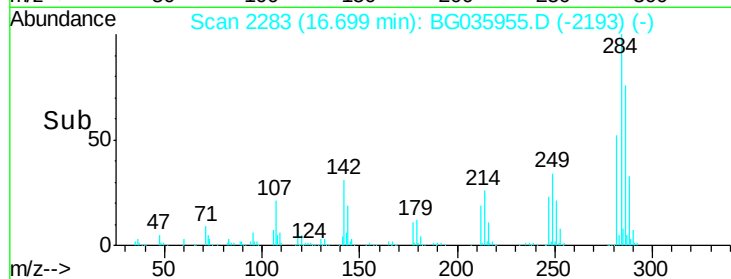
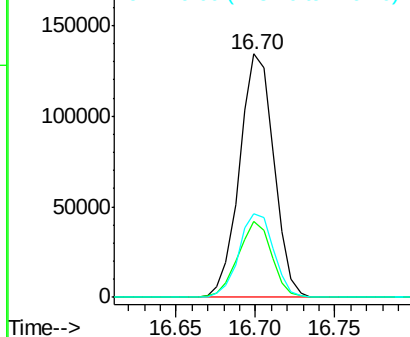
Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	284	Resp:	201959
Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	34.3	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: 52.363 ng

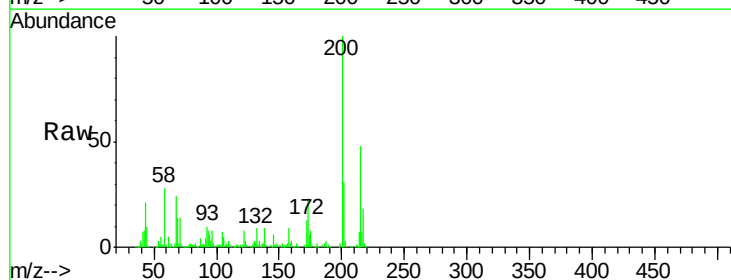
RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

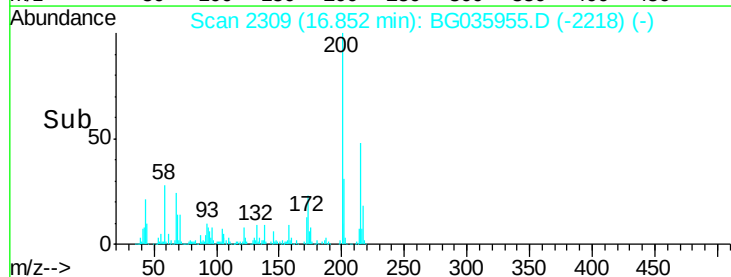
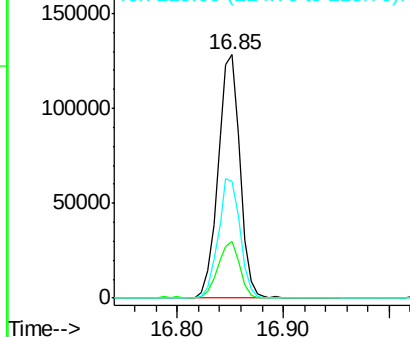
Lab File: BG035955.D

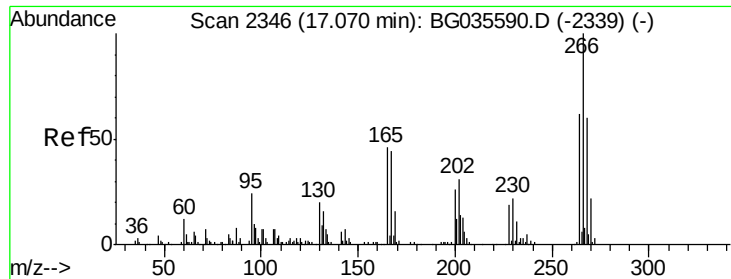
Acq: 28 Jul 2018 3:10

Tgt Ion:	200	Resp:	185248
Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.2	45.2
215	48.3	30.4	70.4



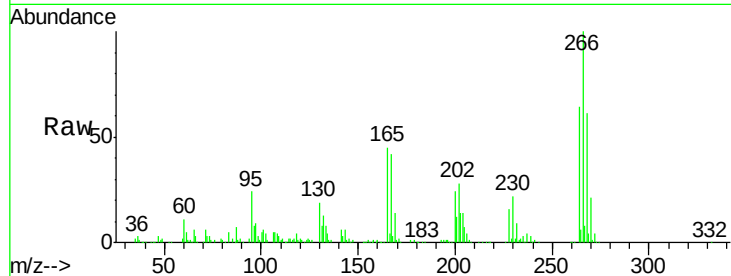
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



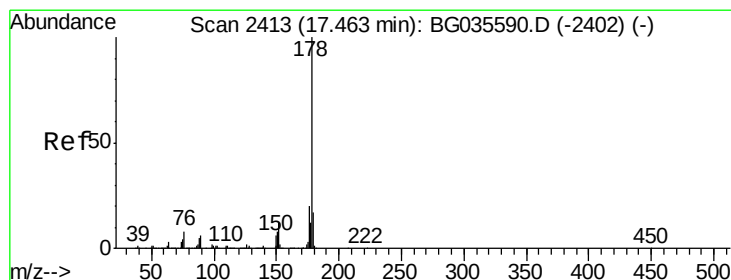
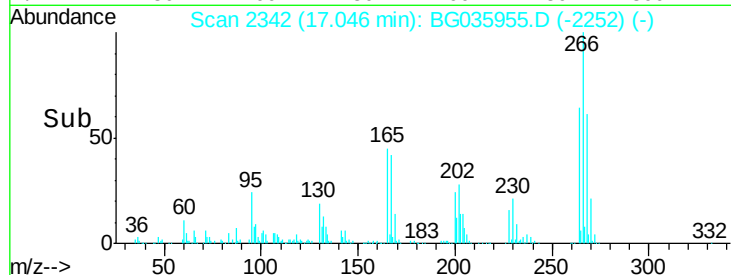
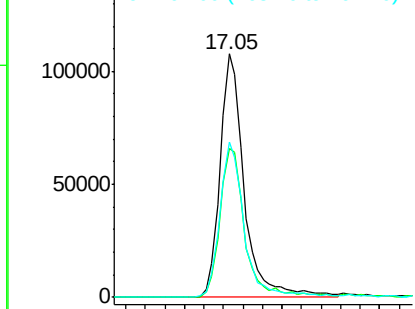


#69
 Pentachlorophenol
 Concen: 84.449 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	64.0	49.6	74.4

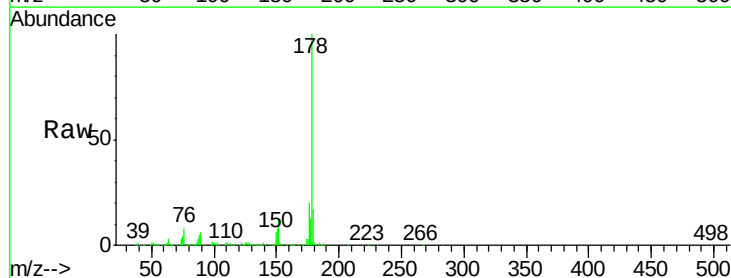


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

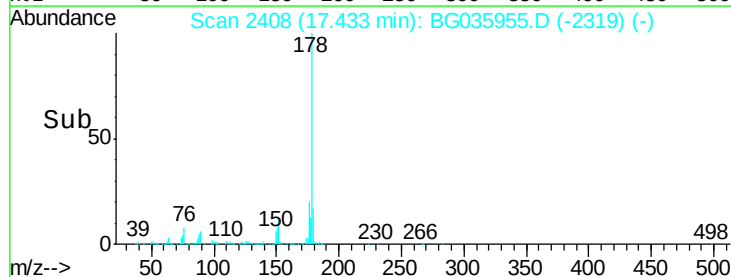
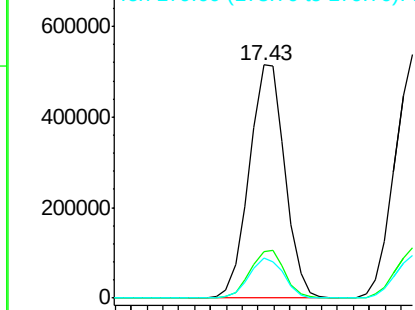


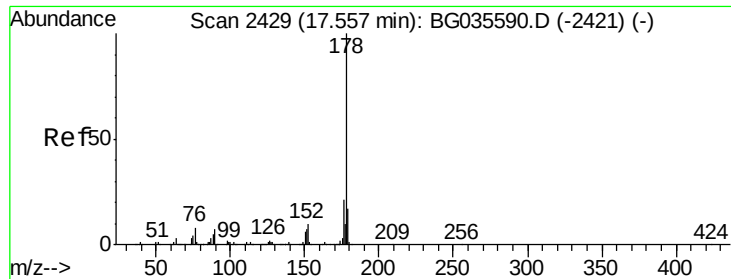
#70
 Phenanthrene
 Concen: 53.554 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.1	12.5	18.7



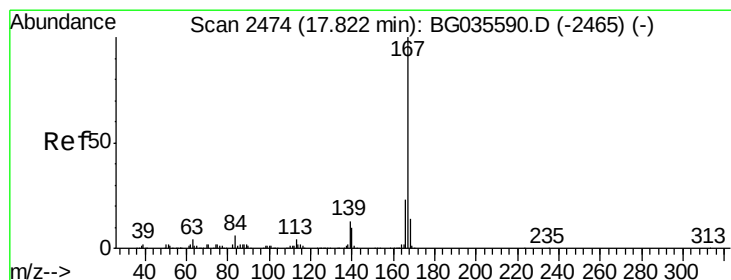
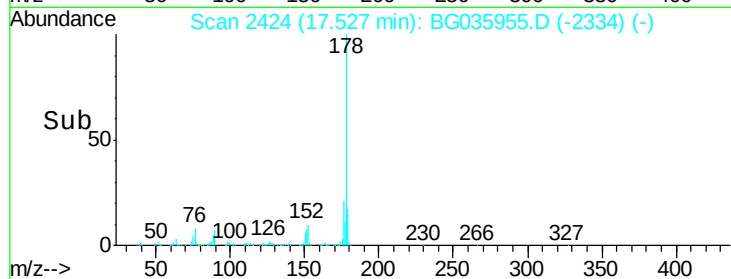
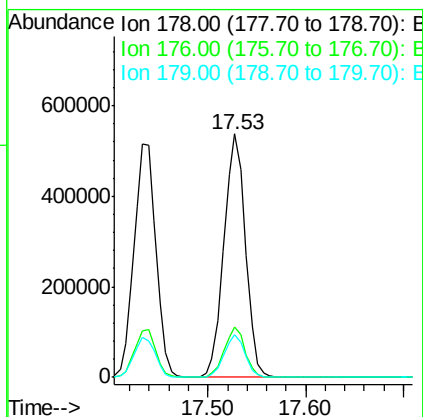
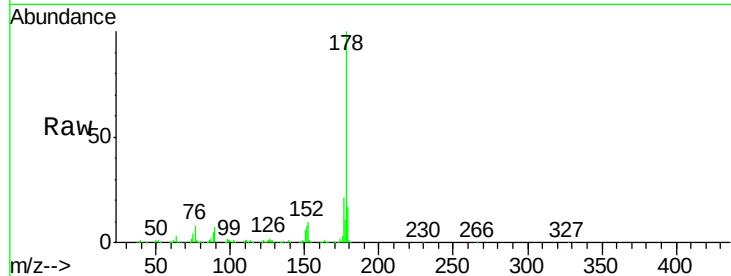
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





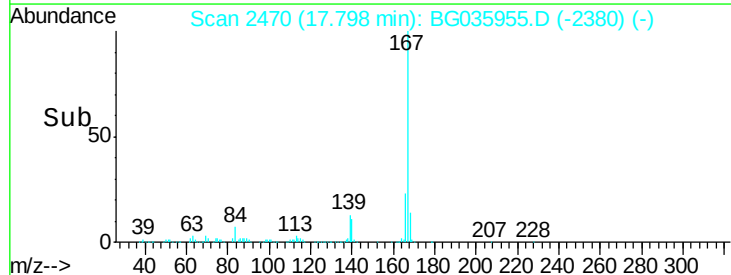
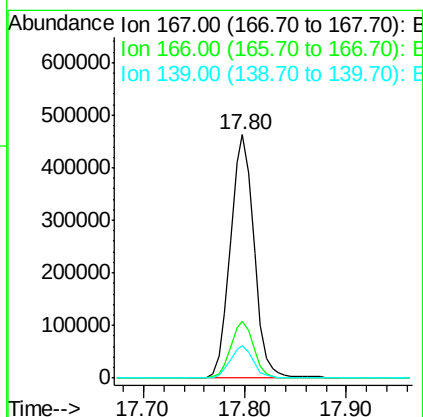
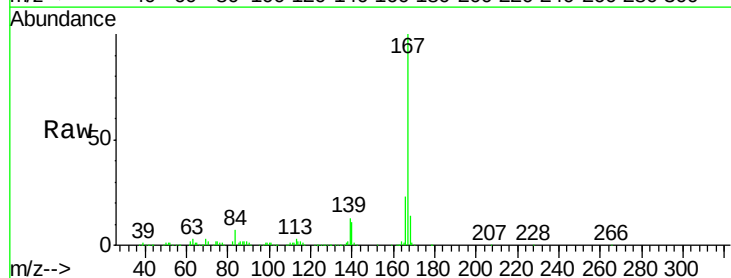
#71
 Anthracene
 Concen: 54.783 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

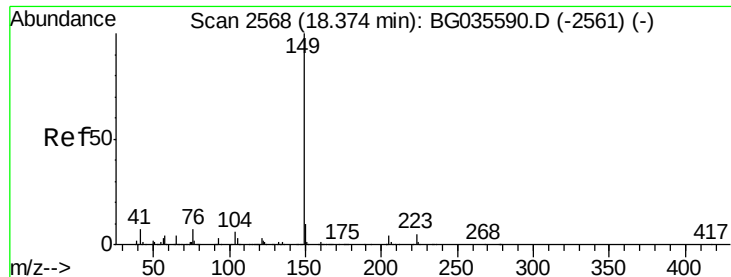
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.3	12.5	18.7



#72
 Carbazole
 Concen: 52.790 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

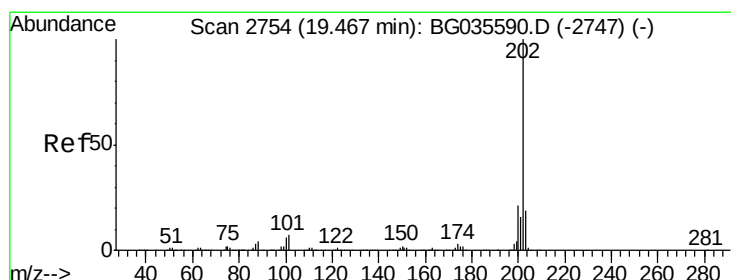
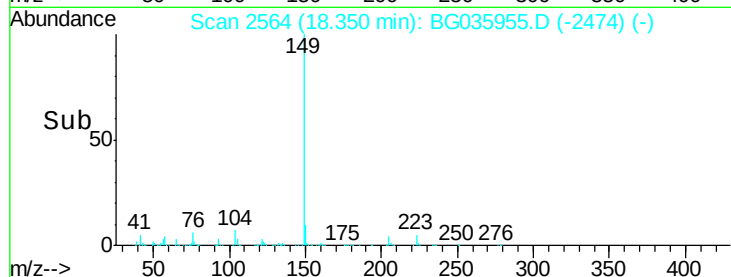
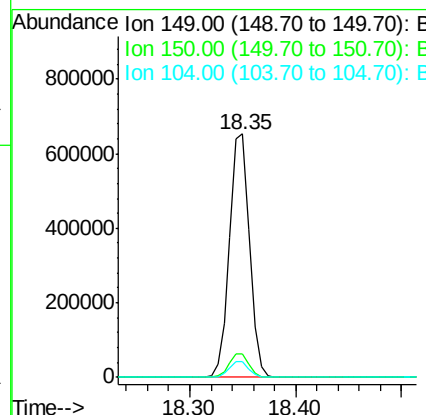
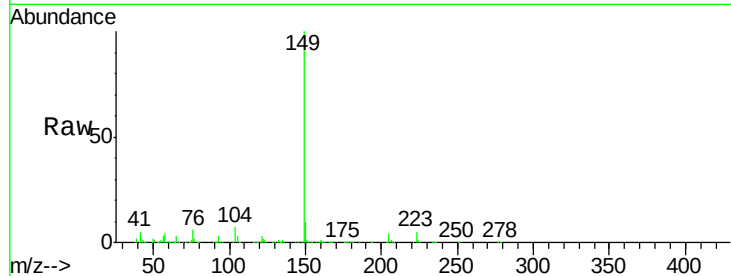
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.3	9.4	14.2





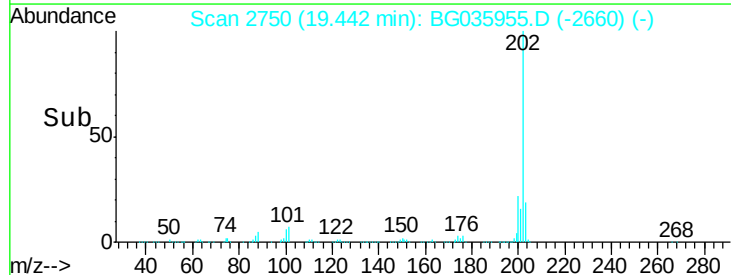
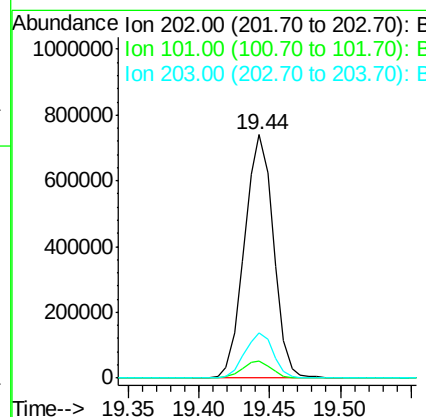
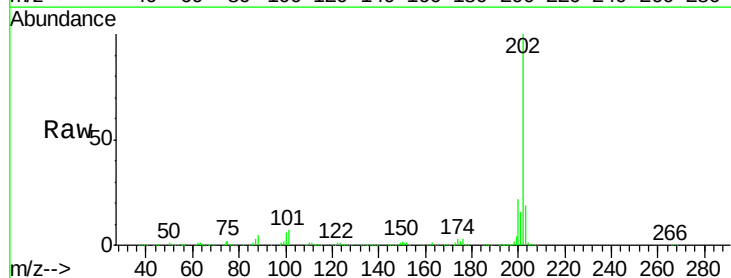
#73
Di-n-butylphthalate
Concen: 51.066 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

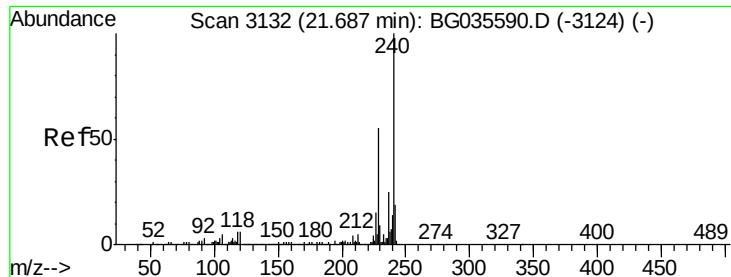
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.6	3.9	5.9



#74
Fluoranthene
Concen: 52.359 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

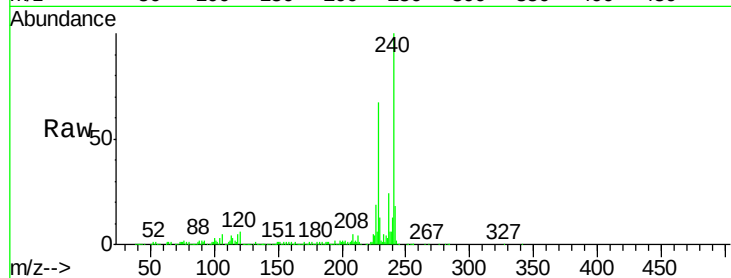
RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

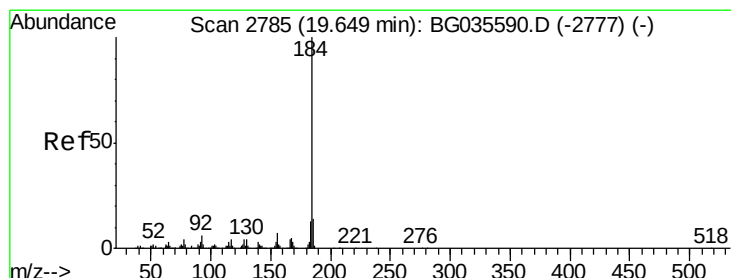
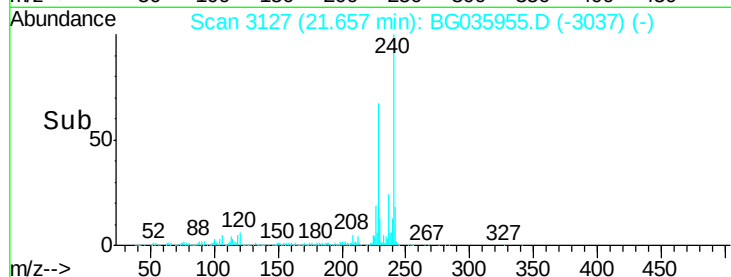
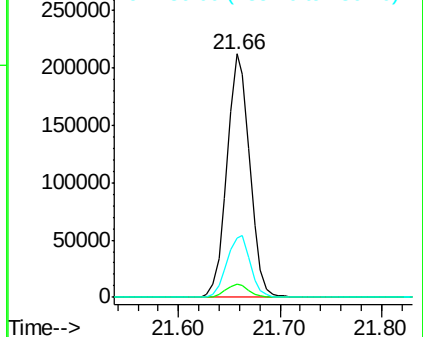
Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	240	Resp:	329710
Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	24.5	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



#76

Benzidine

Concen: 4.183 ng

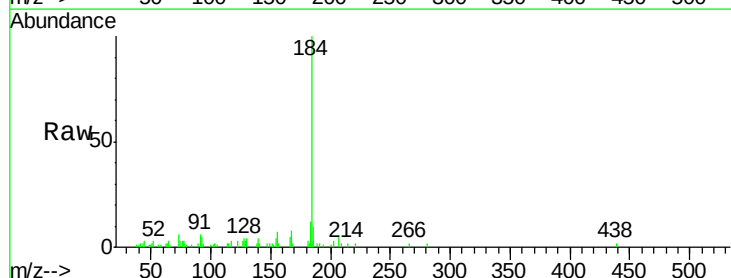
RT: 19.64 min Scan# 2783

Delta R.T. 0.01 min

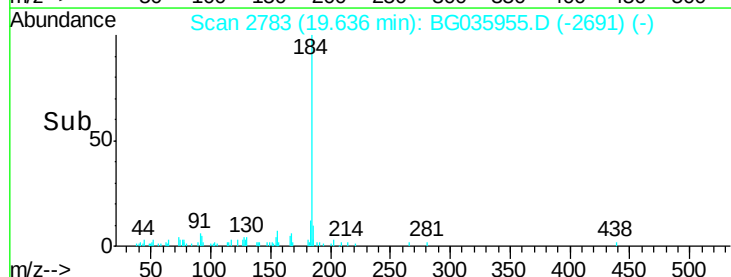
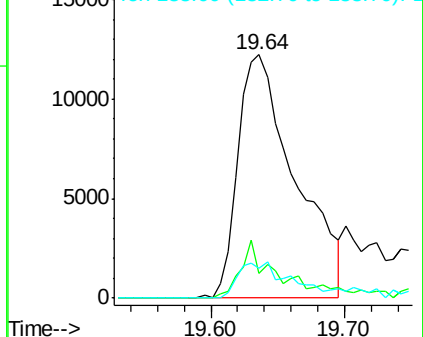
Lab File: BG035955.D

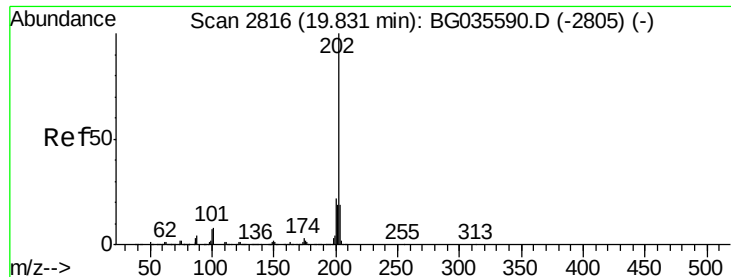
Acq: 28 Jul 2018 3:10

Tgt Ion:	184	Resp:	36261
Ion	Ratio	Lower	Upper
184	100		
185	10.1	11.1	16.7#
183	12.4	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.458 ng

RT: 19.81 min Scan# 2812

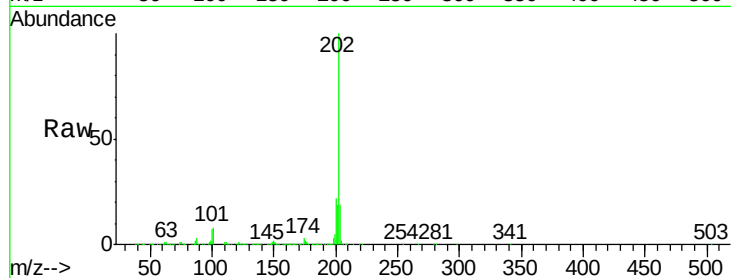
Delta R.T. -0.00 min

Lab File: BG035955.D

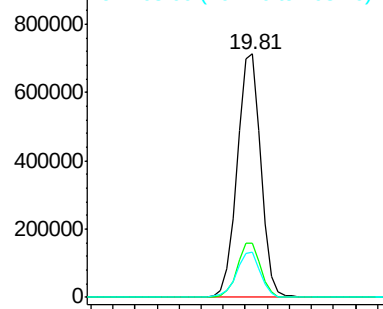
Acq: 28 Jul 2018 3:10

Tgt Ion:202 Resp: 1072797

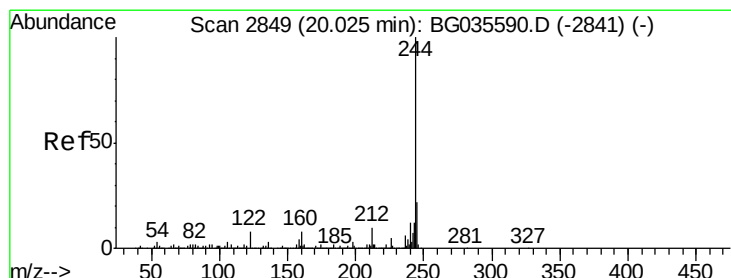
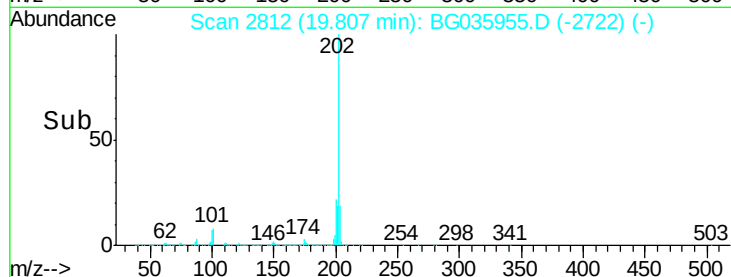
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.7	13.9	20.9



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



Time-->



#78

Terphenyl-d14

Concen: 102.833 ng

RT: 20.00 min Scan# 2845

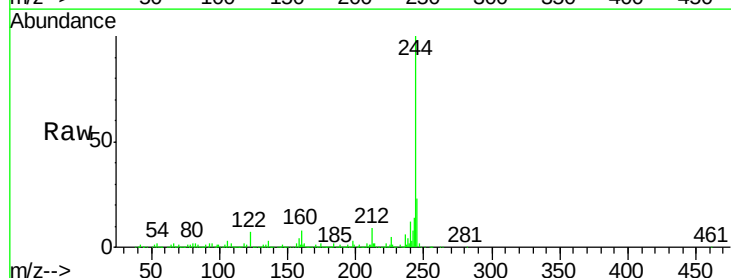
Delta R.T. -0.00 min

Lab File: BG035955.D

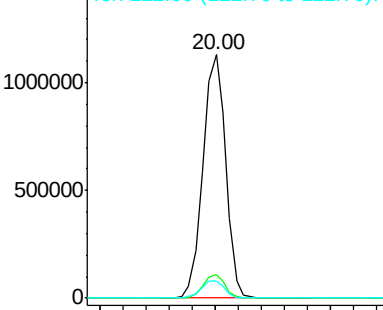
Acq: 28 Jul 2018 3:10

Tgt Ion:244 Resp: 1538132

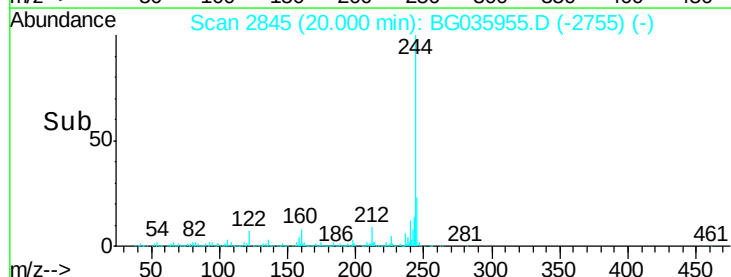
Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.1	7.0	10.4

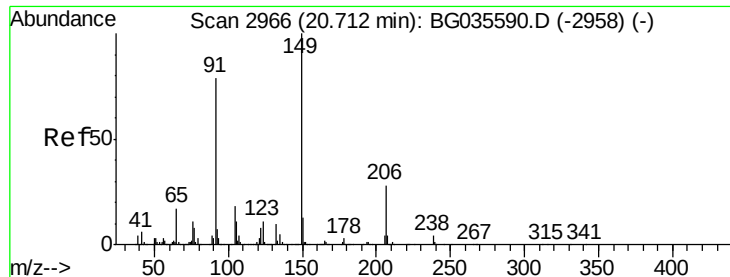


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



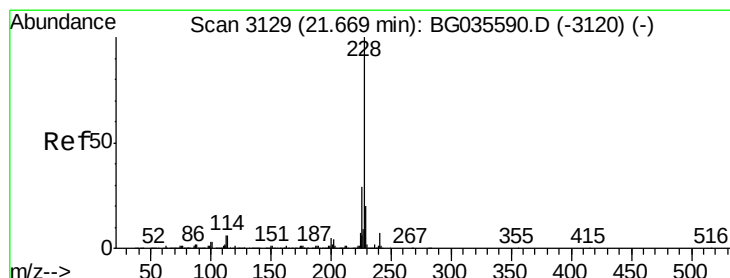
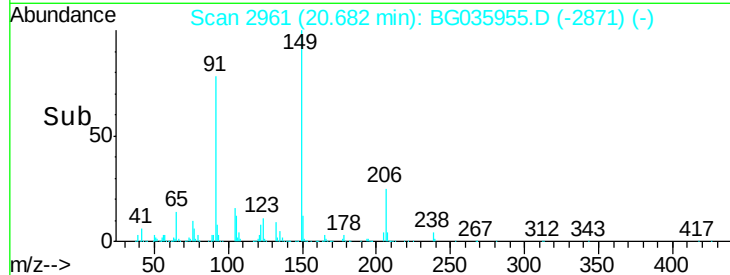
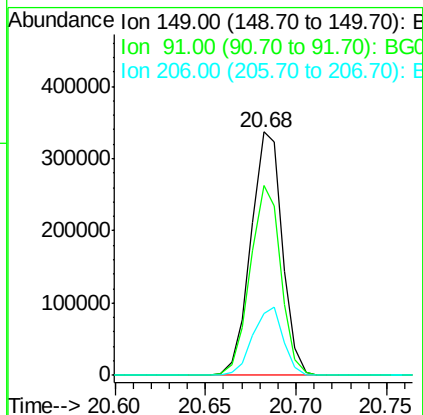
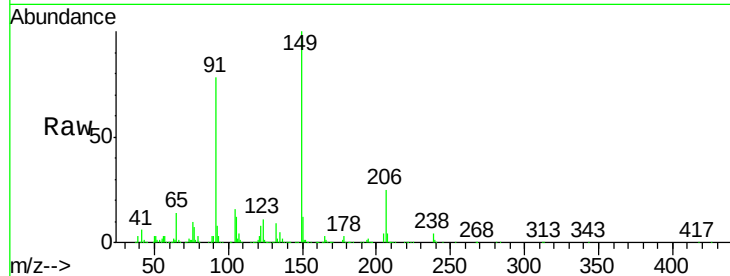
Time-->





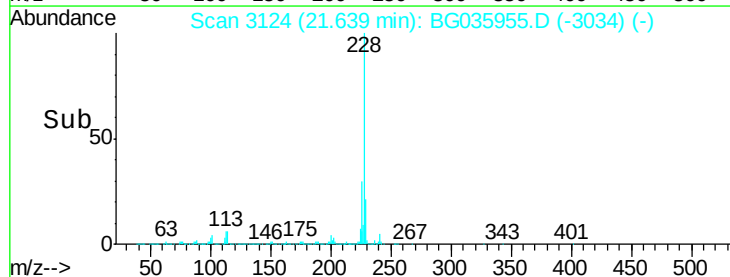
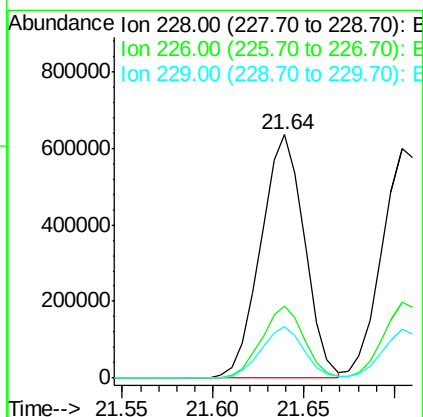
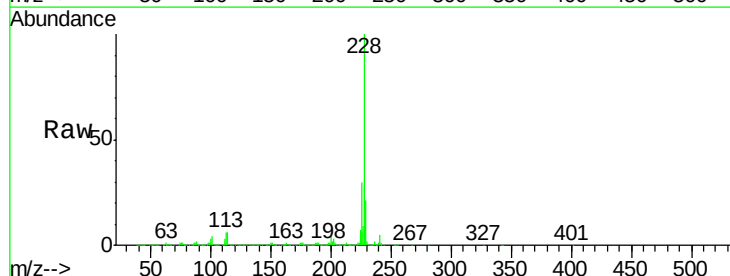
#79
Butylbenzylphthalate
Concen: 54.726 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

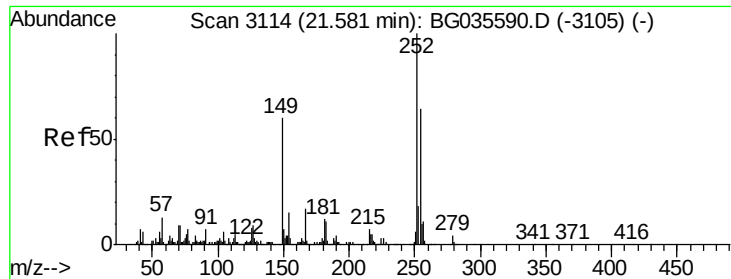
Tgt Ion:149 Resp: 408002
Ion Ratio Lower Upper
149 100
91 77.8 62.2 93.2
206 25.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 52.081 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

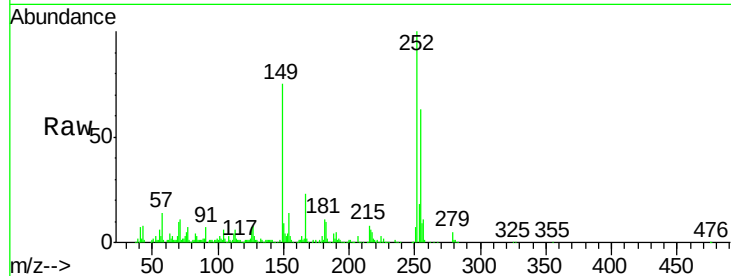
Tgt Ion:228 Resp: 1070091
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.1 16.2 24.2



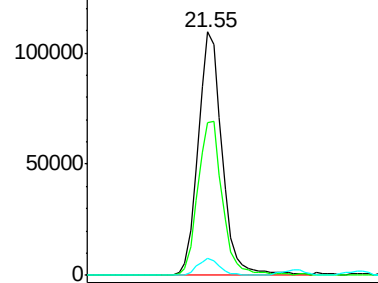


#81
 3,3'-Dichlorobenzidine
 Concen: 26.023 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

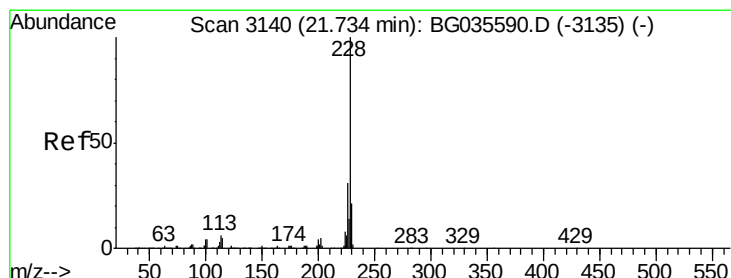
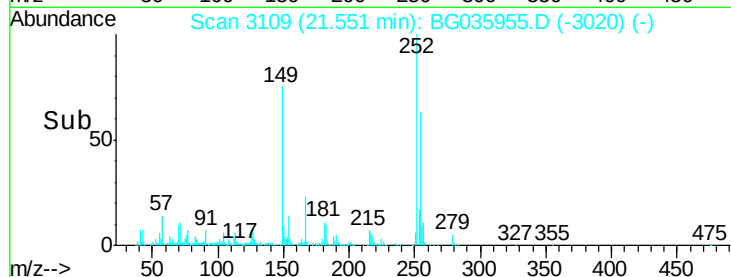
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	7.0	7.4	11.2#



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

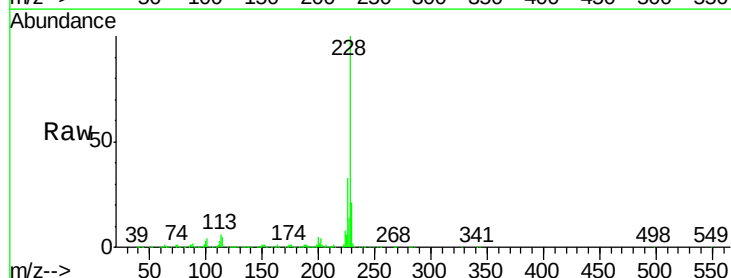


Time-->

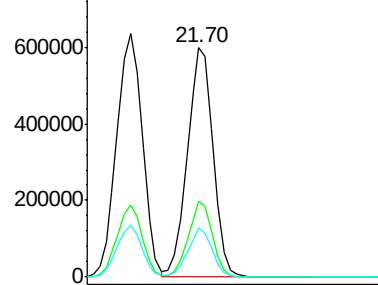


#82
 Chrysene
 Concen: 53.233 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

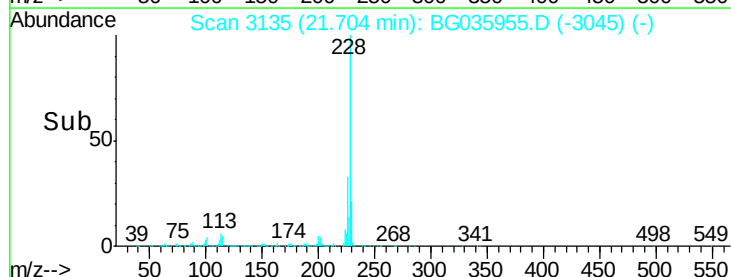
Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.2	15.0	22.4

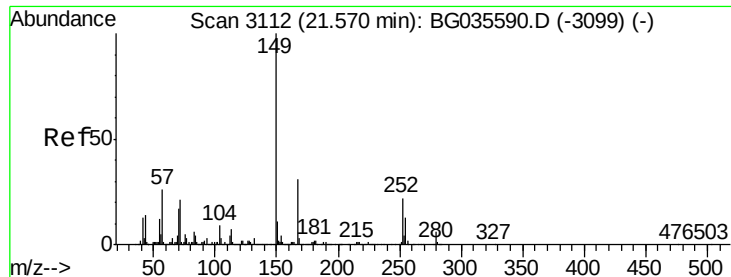


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.095 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

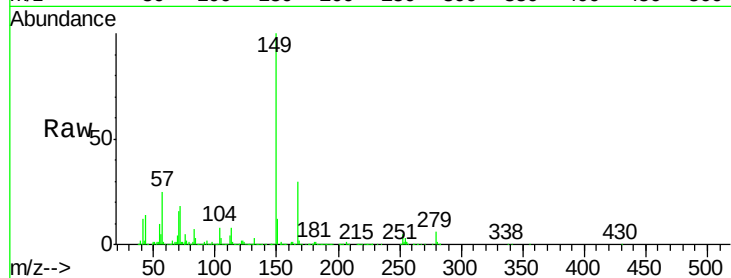
Tgt Ion:149 Resp: 558412

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

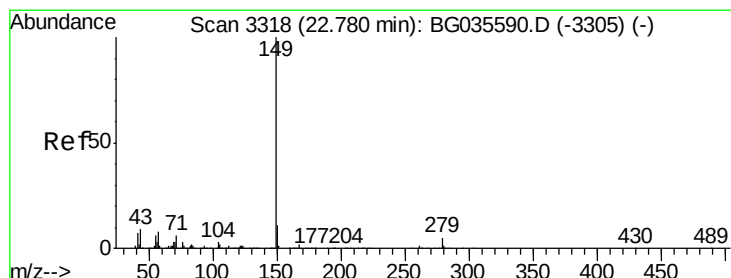
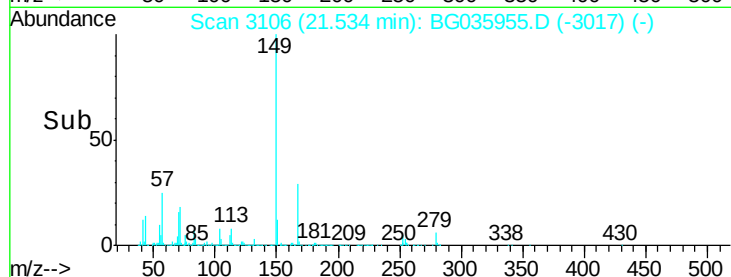
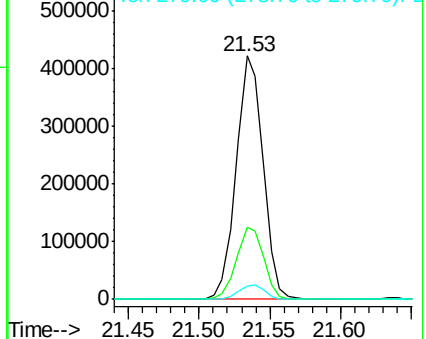
279 5.6 4.0 6.0



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: 56.322 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

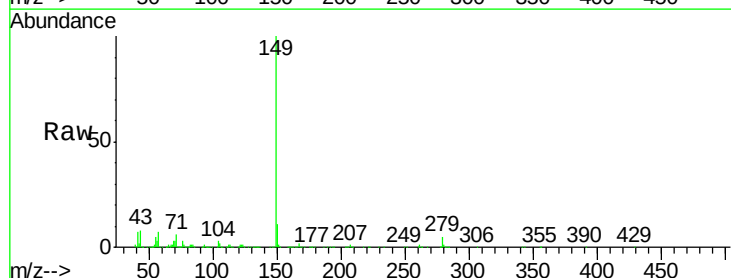
Tgt Ion:149 Resp: 955811

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

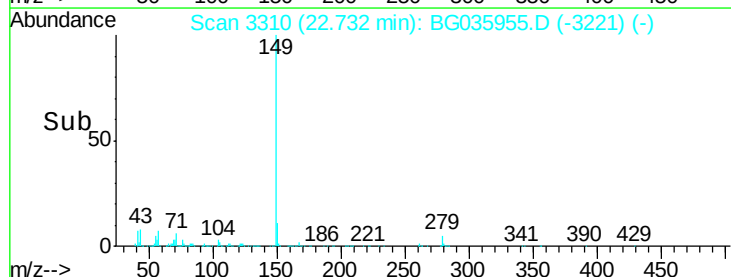
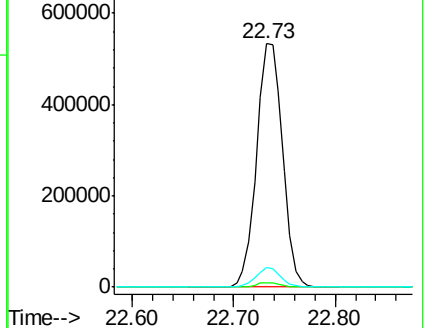
43 7.4 8.9 13.3#

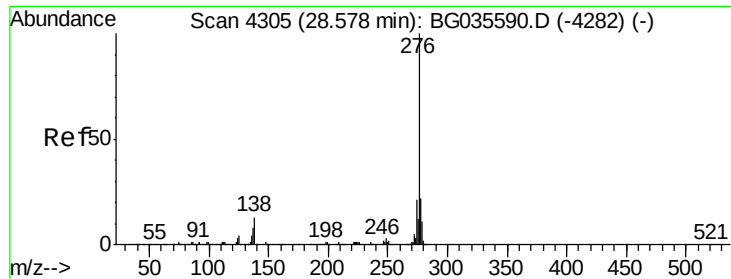


Abundance Ion 149.00 (148.70 to 149.70): E

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: 55.273 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

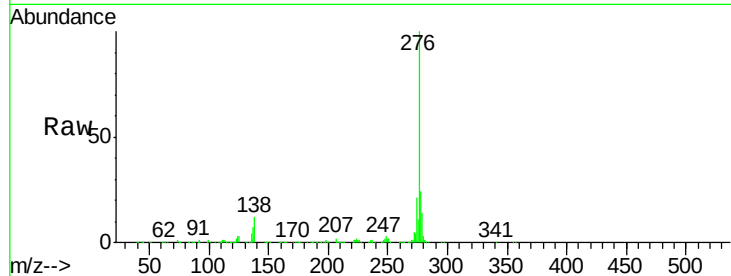
Tgt Ion:276 Resp: 1165152

Ion Ratio Lower Upper

276 100

138 7.3 16.0 24.0#

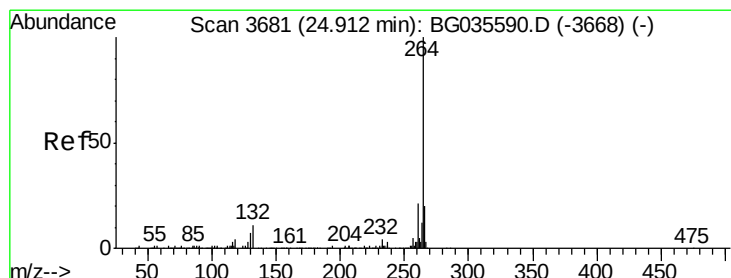
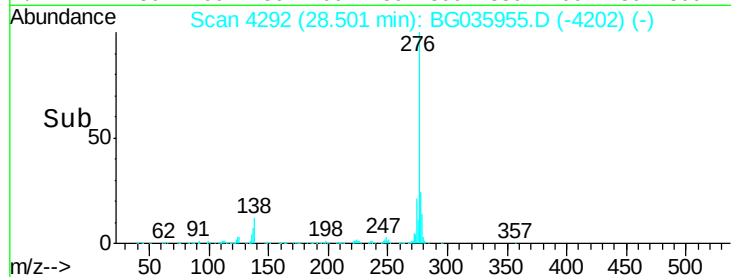
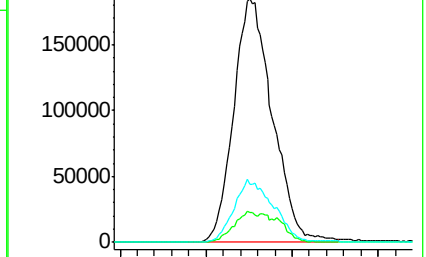
277 26.2 20.0 30.0



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

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

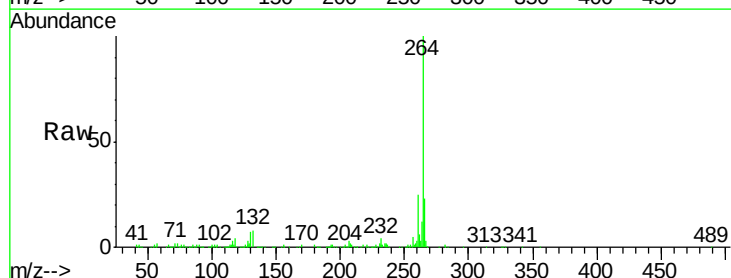
Tgt Ion:264 Resp: 315884

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

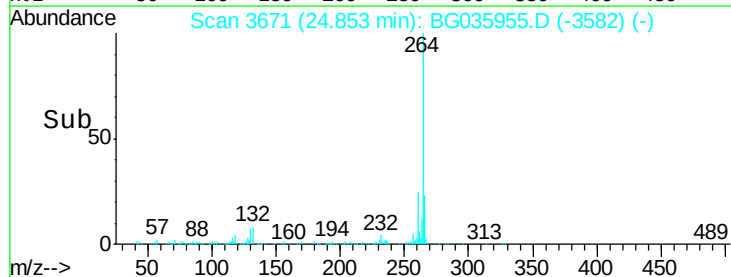
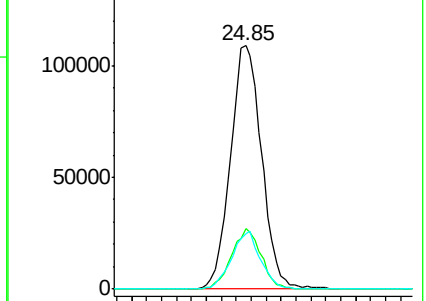
265 22.7 17.7 26.5

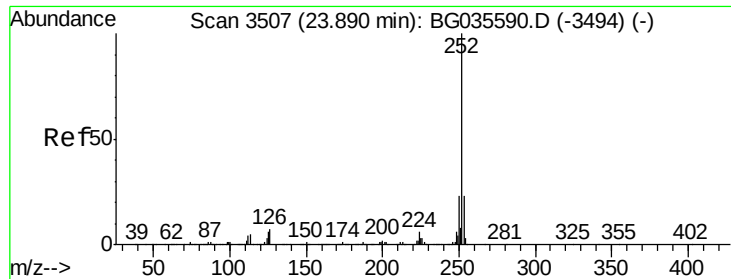


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

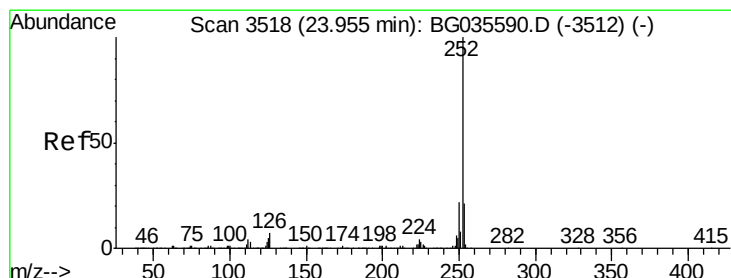
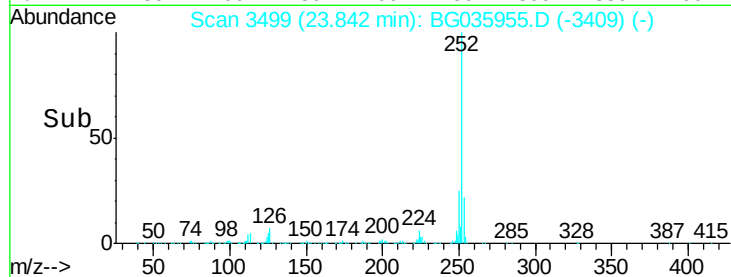
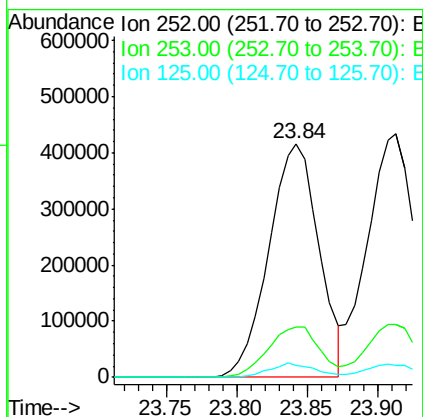
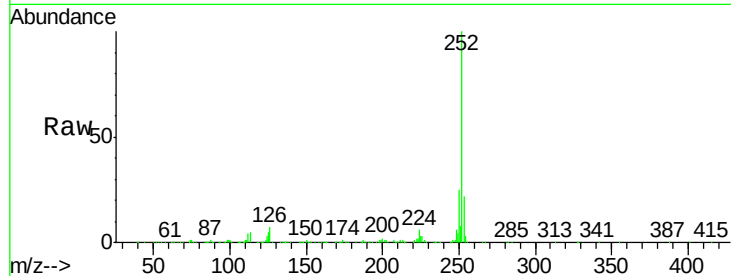
Ion 265.00 (264.70 to 265.70): E





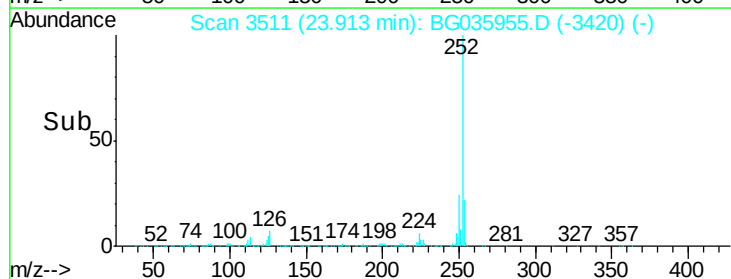
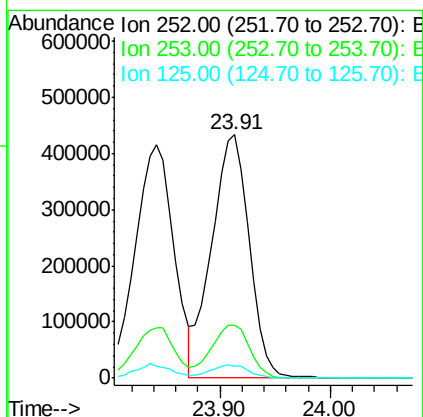
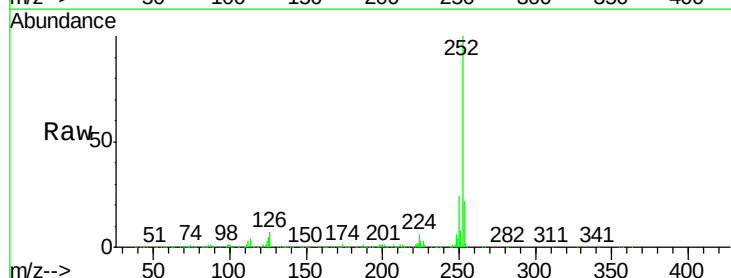
#87
Benzo(b)fluoranthene
Concen: 53.535 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

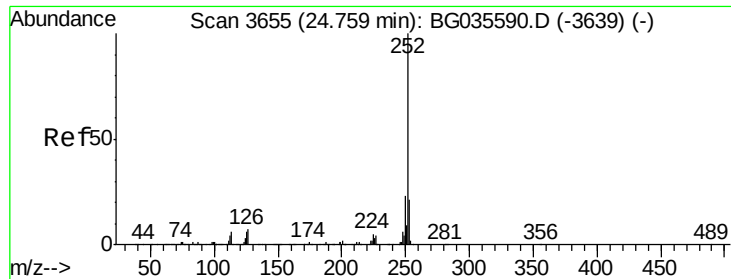
Tgt Ion:252 Resp: 1027845
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 5.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 54.429 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tgt Ion:252 Resp: 1021628
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 56.542 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

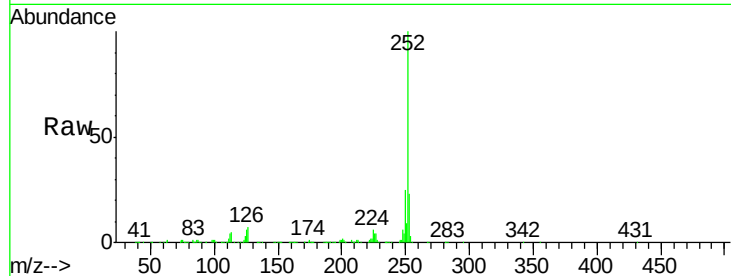
Tgt Ion:252 Resp: 1009929

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

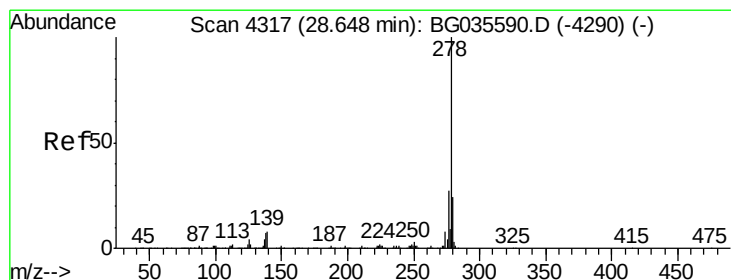
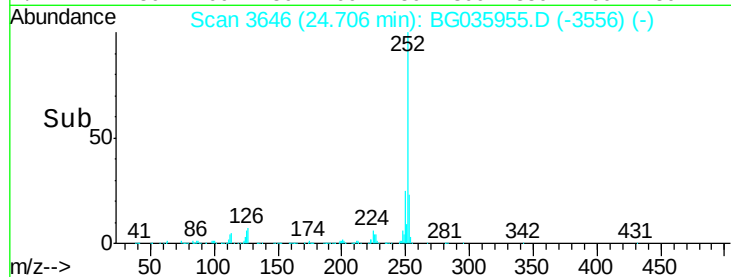
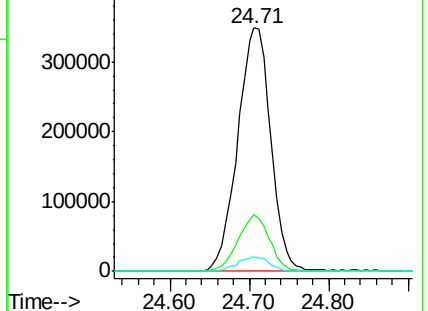
125 6.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.893 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

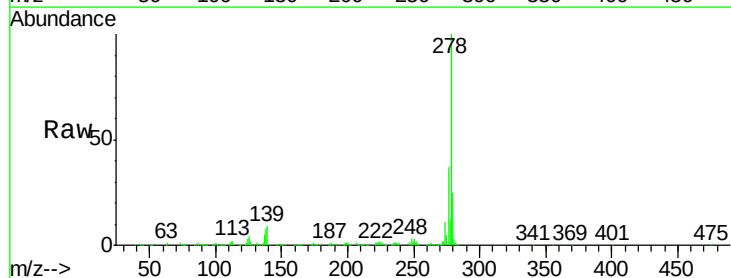
Tgt Ion:278 Resp: 962580

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

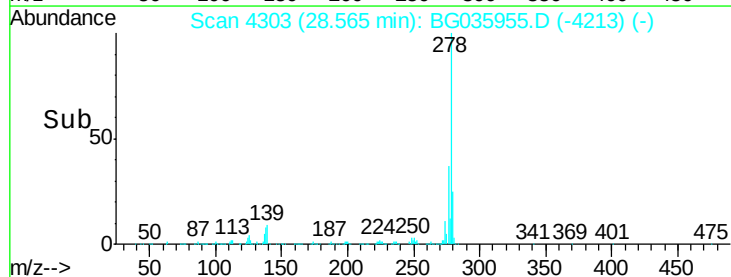
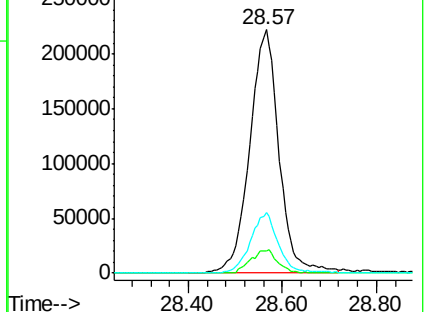
279 24.7 18.4 27.6

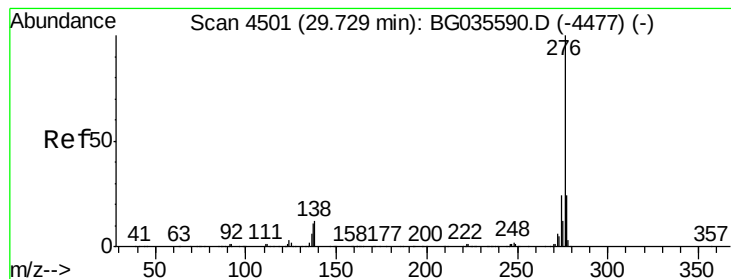


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.815 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:	276	Resp:	940590
Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	13.2	13.9	20.9

