

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 06:53:36 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	39664m	40.307	ng	
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

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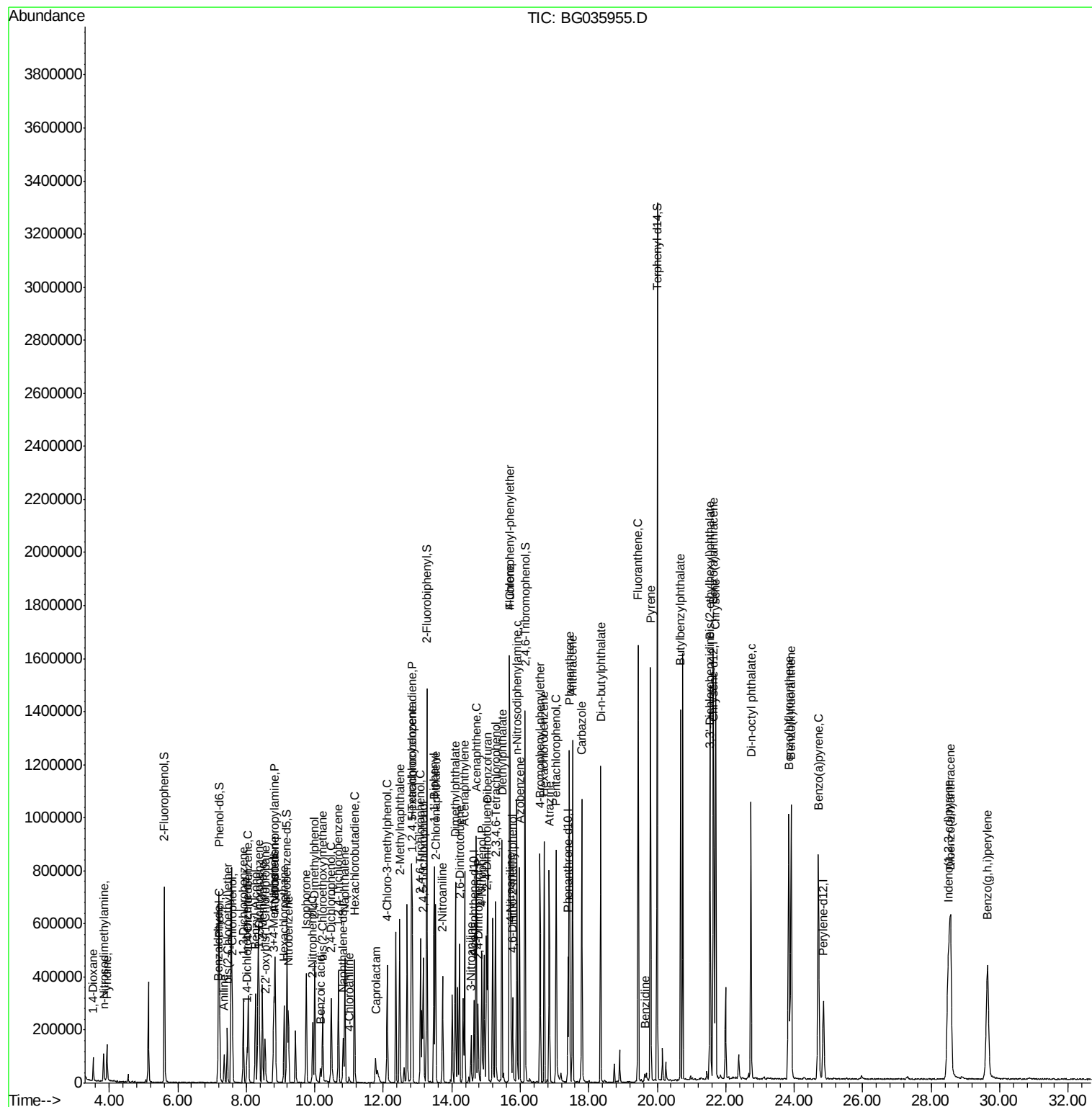
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.09	196	140848	58.581	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	154476	57.432	nq	93
45) 1,1'-Biphenyl	13.49	154	426863	50.545	nq	97
46) 2-Chloronaphthalene	13.53	162	339485	51.680	nq	98
47) 2-Nitroaniline	13.73	65	127183	54.764	nq	95
48) Acenaphthylene	14.37	152	574919	52.247	nq	97
49) Dimethylphthalate	14.10	163	497338	52.111	nq	# 99
50) 2,6-Dinitrotoluene	14.23	165	114683	59.009	nq	90
51) Acenaphthene	14.71	154	337758	49.274	nq	96
52) 3-Nitroaniline	14.56	138	44300	22.302	nq	# 92
53) 2,4-Dinitrophenol	14.77	184	77569	77.811	nq	# 66
54) Dibenzofuran	15.05	168	576161	52.851	nq	96
55) 4-Nitrophenol	14.88	139	139584	98.673	nq	88
56) 2,4-Dinitrotoluene	15.01	165	168963	60.600	nq	# 90
57) Fluorene	15.69	166	482351	52.791	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	164195	63.669	nq	91
59) Diethylphthalate	15.47	149	509023	51.870	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	277381	51.651	nq	98
61) 4-Nitroaniline	15.72	138	110121	52.998	nq	# 81
62) Azobenzene	15.98	77	500923	51.749	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	79261	47.168	nq	87
65) n-Nitrosodiphenylamine	15.90	169	431923	50.268	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	193023	55.114	nq	97
67) Hexachlorobenzene	16.70	284	201959	55.997	nq	97
68) Atrazine	16.85	200	185248	52.363	nq	97
69) Pentachlorophenol	17.05	266	185516	84.449	nq	97
70) Phenanthrene	17.43	178	806672	53.554	nq	98
71) Anthracene	17.53	178	821666	54.783	nq	97
72) Carbazole	17.80	167	751930	52.790	nq	98
73) Di-n-butylphthalate	18.35	149	859552	51.066	nq	# 98
74) Fluoranthene	19.44	202	1062338	52.359	nq	96
76) Benzidine	19.64	184	41920m	4.836	nq	
77) Pyrene	19.81	202	1072797	51.458	nq	97
79) Butylbenzylphthalate	20.68	149	408002	54.726	nq	99
80) Benzo(a)anthracene	21.64	228	1070091	52.081	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	186433	26.023	nq	# 99
82) Chrysene	21.70	228	1013554	53.233	nq	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	558412	55.095	nq	98
84) Di-n-octyl phthalate	22.73	149	955811	56.322	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1165152	55.273	nq	# 86
87) Benzo(b)fluoranthene	23.84	252	1027845	53.535	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	1021628	54.429	nq	# 97
89) Benzo(a)pyrene	24.71	252	1009929	56.542	nq	# 97
90) Dibenzo(a,h)anthracene	28.57	278	962580	54.893	nq	# 95
91) Benzo(g,h,i)perylene	29.64	276	940590	54.815	nq	# 93

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

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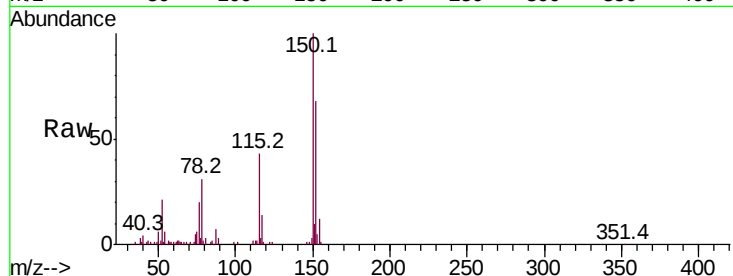




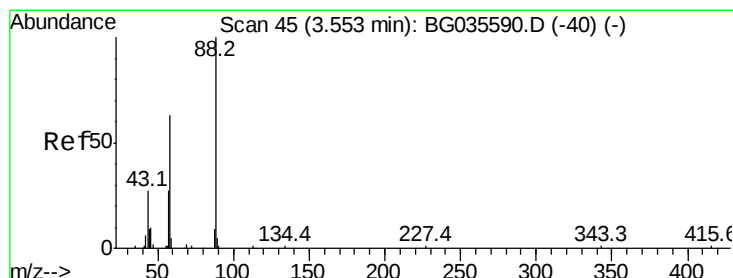
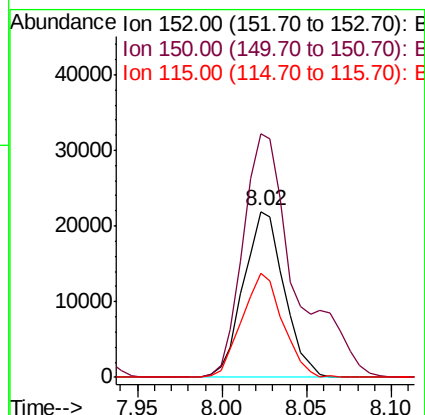
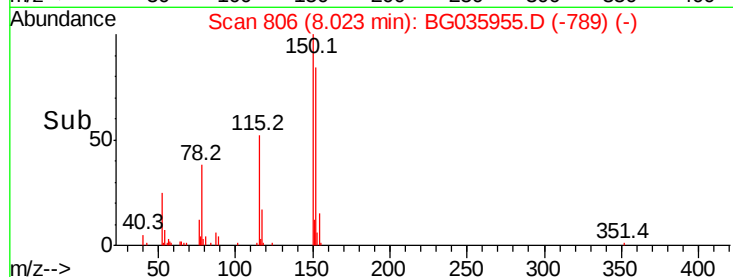
#1

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

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



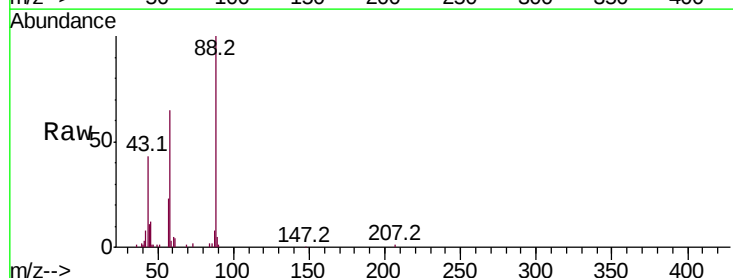
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



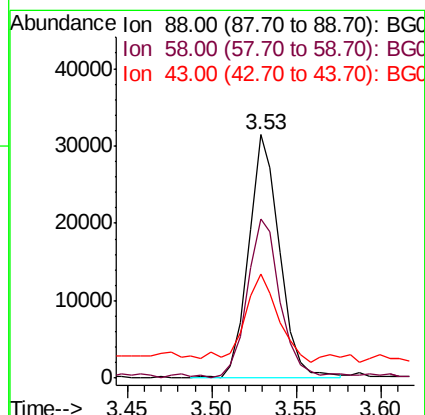
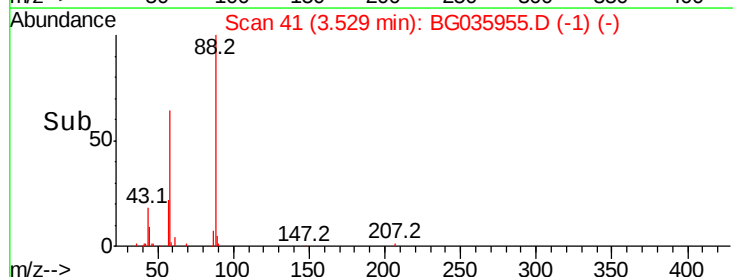
#2

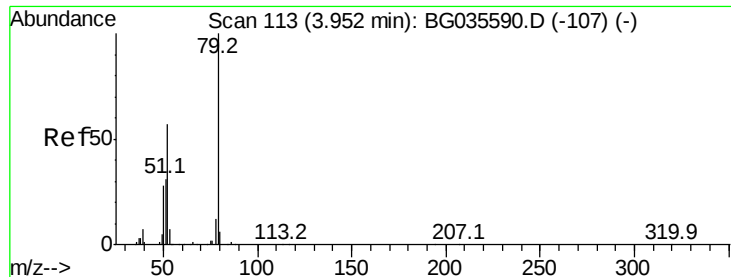
1,4-Dioxane
Concen: 35.667 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

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

Pvridine

Concen: 29.854 ng

RT: 3.93 min Scan# 109

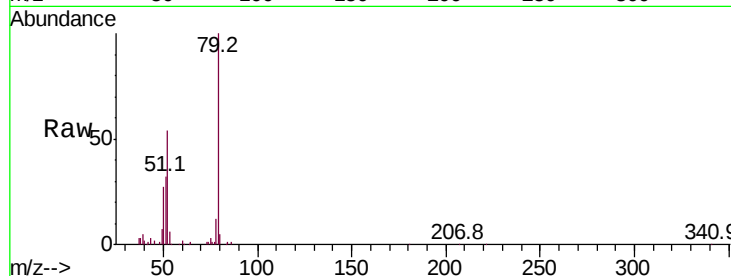
Delta R.T. 0.01 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tot Ion: 79 Resp: 87668

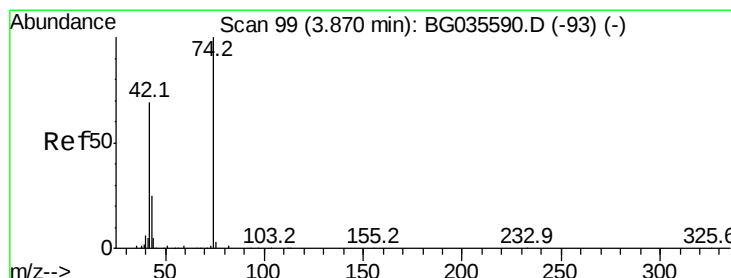
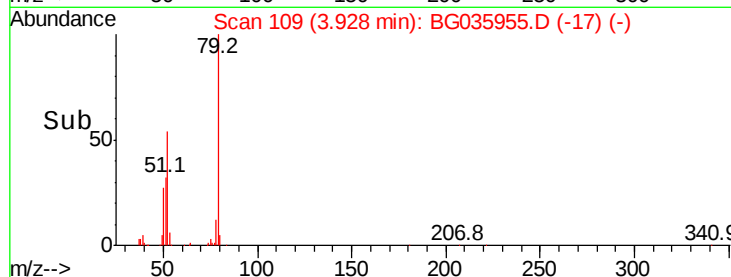
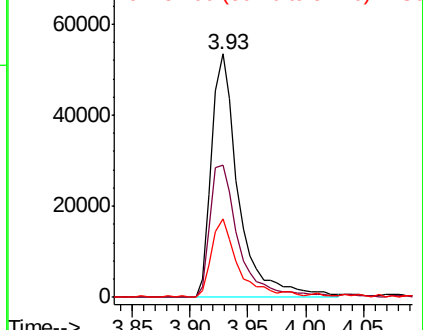
Ion	Ratio	Lower	Upper
79	100		
52	54.2	69.9	104.9#
51	32.0	34.0	51.0#



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

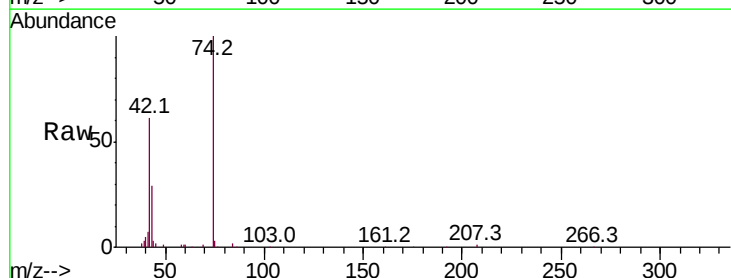
Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion: 42 Resp: 48160

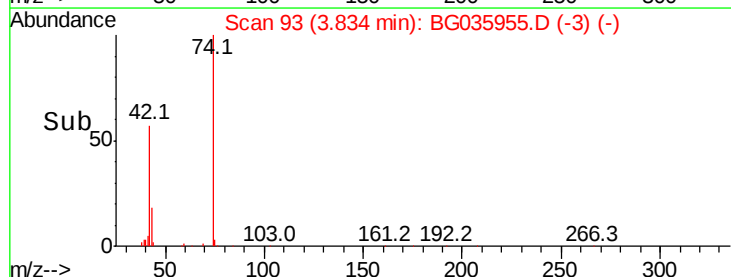
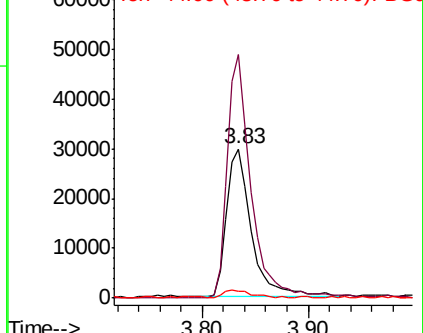
Ion	Ratio	Lower	Upper
42	100		
74	162.9	102.5	153.7#
44	4.7	18.9	28.3#



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

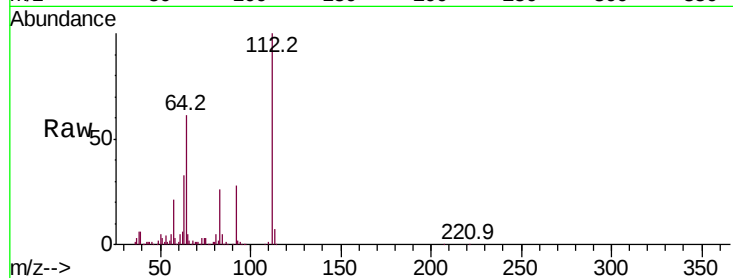
Tot Ion: 112 Resp: 317730

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

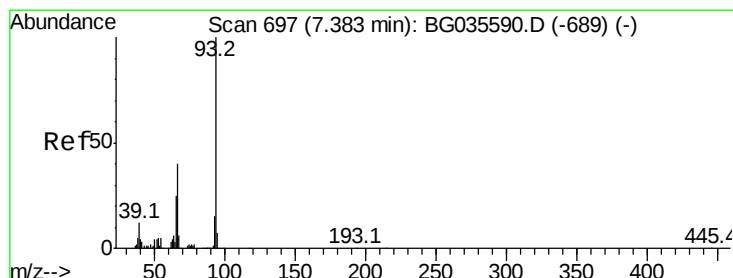
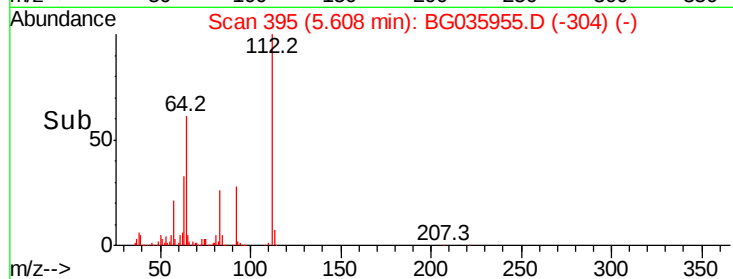
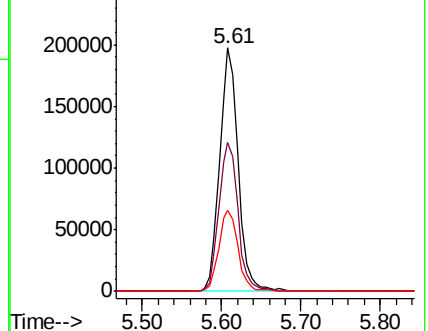
63 33.3 30.1 45.1



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

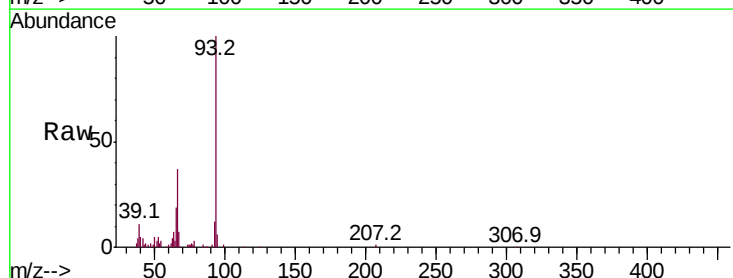
Tgt Ion: 93 Resp: 75041

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

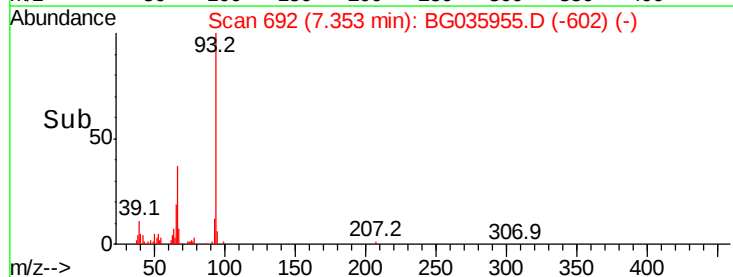
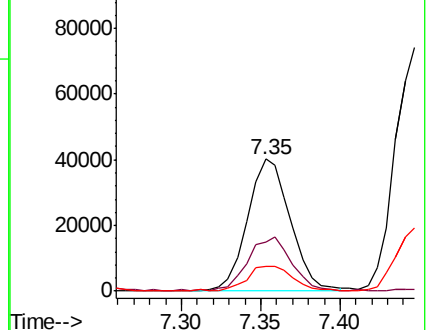
65 18.7 16.1 24.1



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

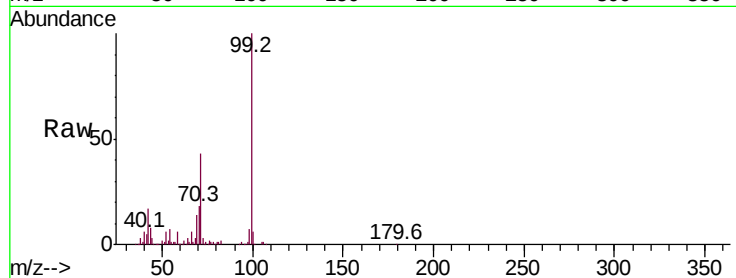
Delta R.T. -0.00 min

Lab File: BG035595.D

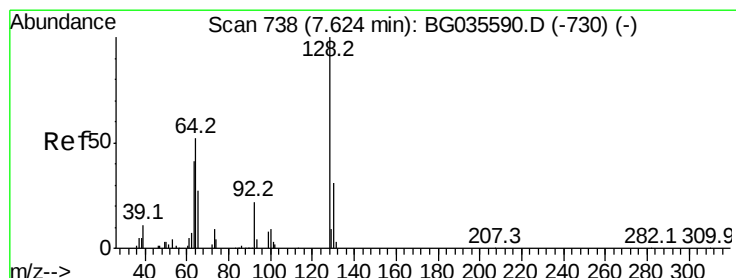
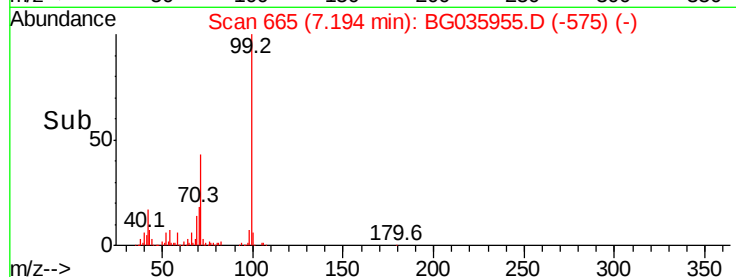
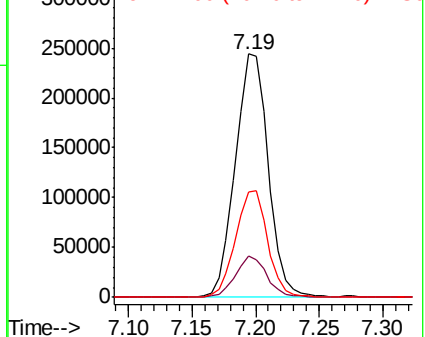
Acq: 28 Jul 2018 3:10

Tot 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

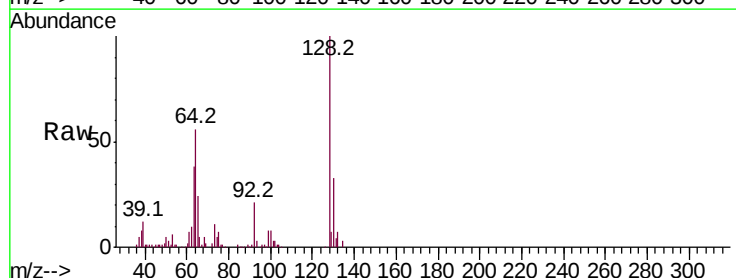
Delta R.T. -0.00 min

Lab File: BG035595.D

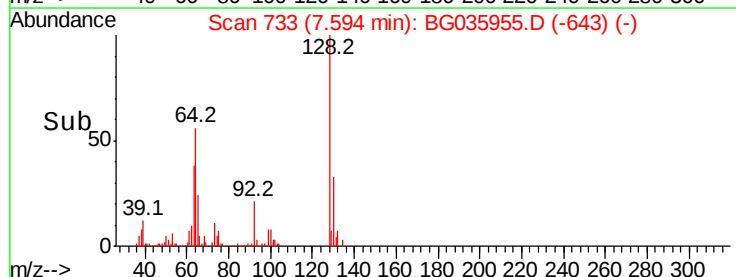
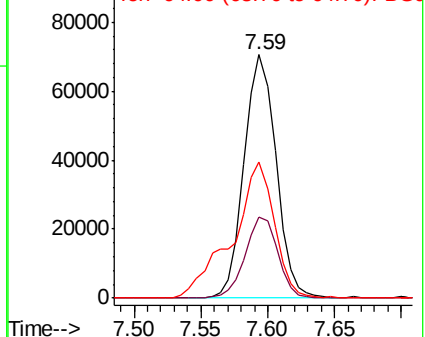
Acq: 28 Jul 2018 3:10

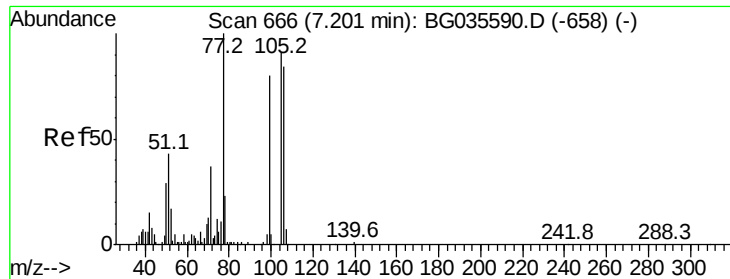
Tgt Ion: 128 Resp: 116914

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): E
Ion 130.00 (129.70 to 130.70): E
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

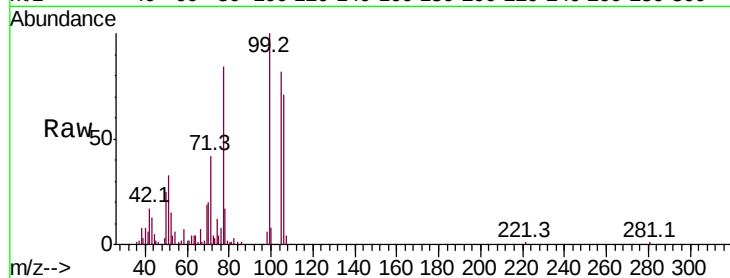
Tot Ion: 77 Resp: 30061

Ion Ratio Lower Upper

77 100

105 97.7 71.3 111.3

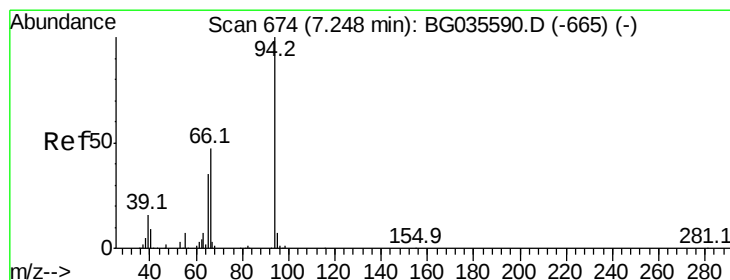
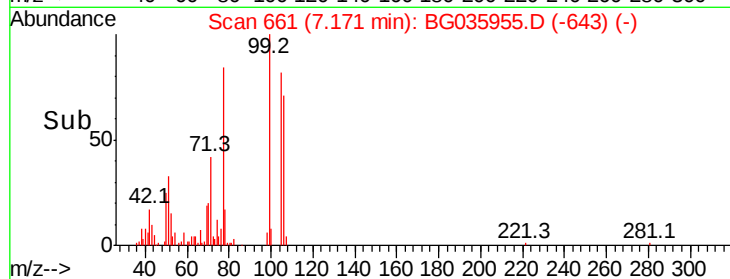
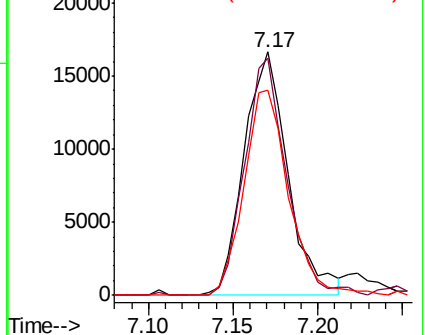
106 84.2 64.2 104.2



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

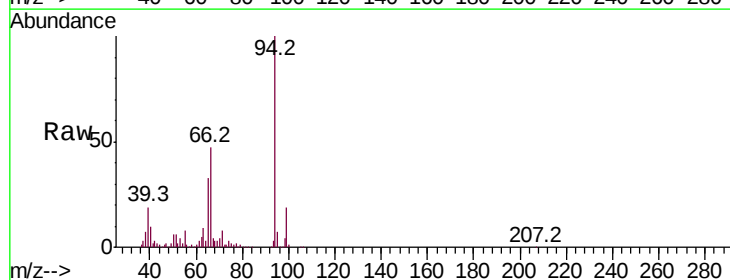
Tgt Ion: 94 Resp: 157299

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

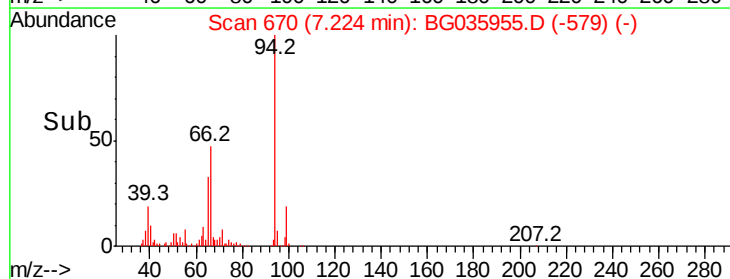
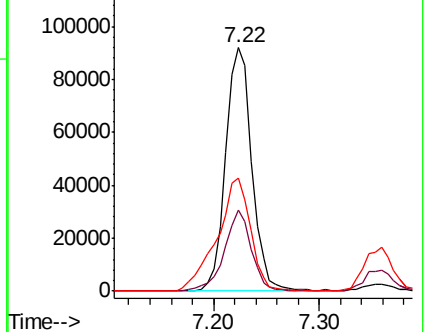
66 46.6 22.2 62.2

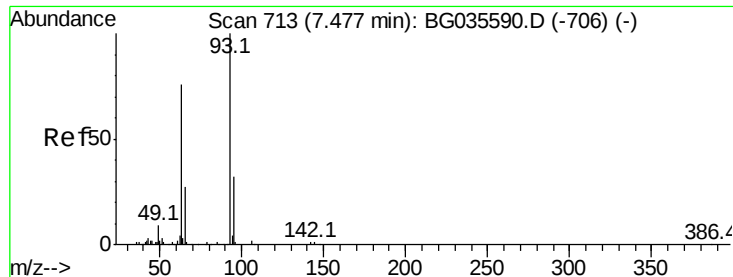


Abundance Ion 94.00 (93.70 to 94.70): BGC

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

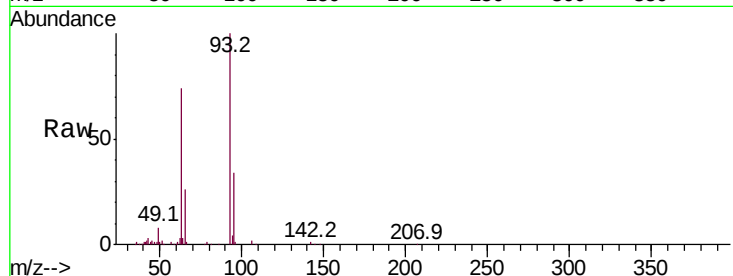
Tot Ion: 93 Resp: 122228

Ion Ratio Lower Upper

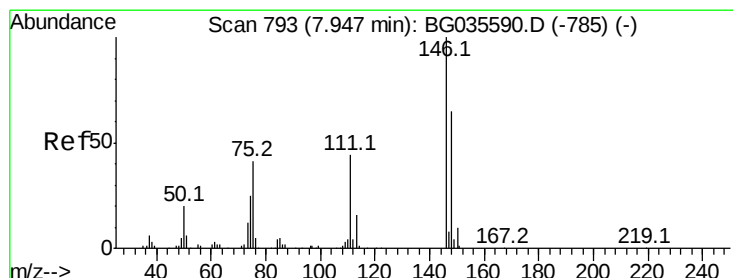
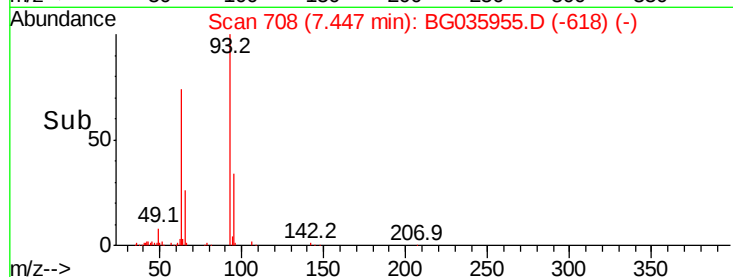
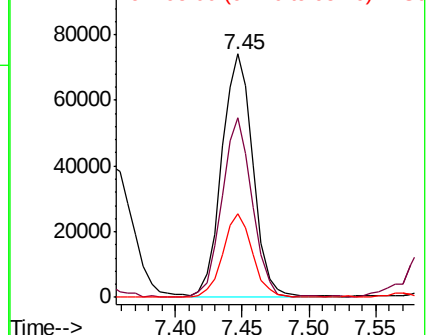
93 100

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

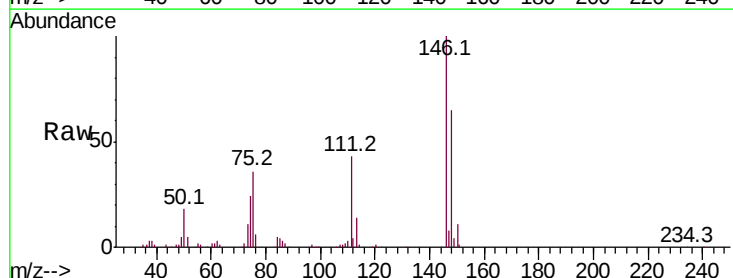
Tgt Ion: 146 Resp: 130537

Ion Ratio Lower Upper

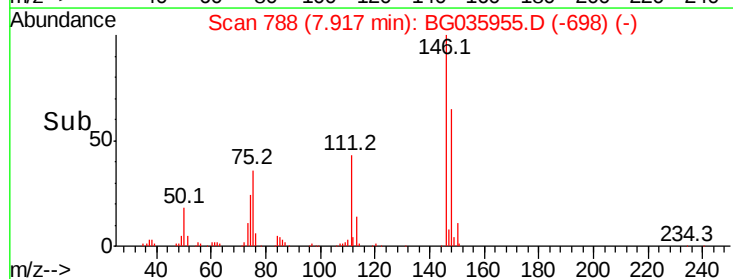
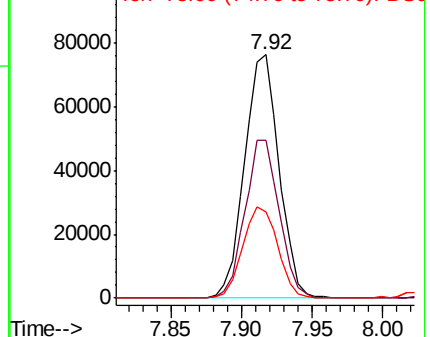
146 100

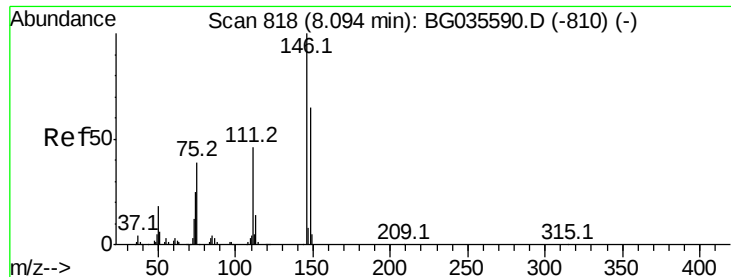
148 65.1 51.4 77.2

75 35.6 26.6 39.8



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

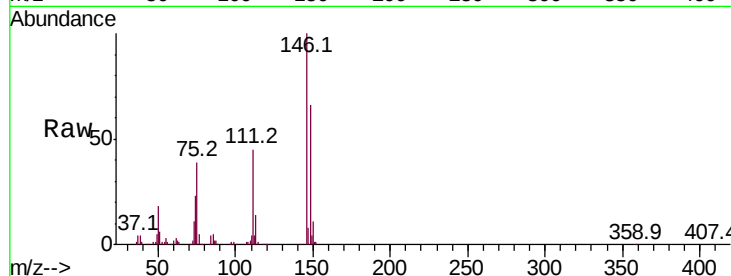
Tot Ion:146 Resp: 133054

Ion Ratio Lower Upper

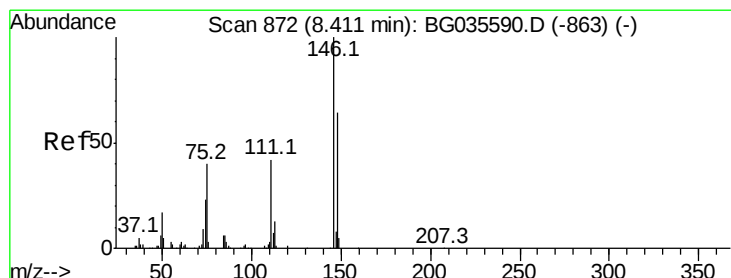
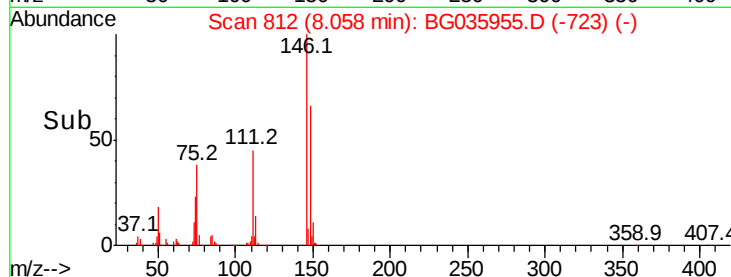
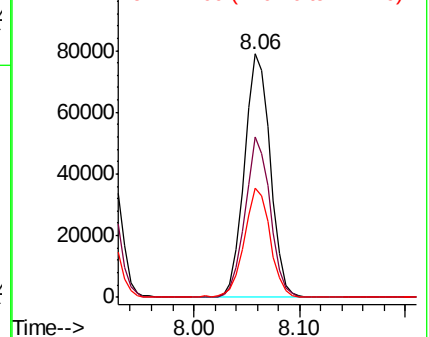
146 100

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

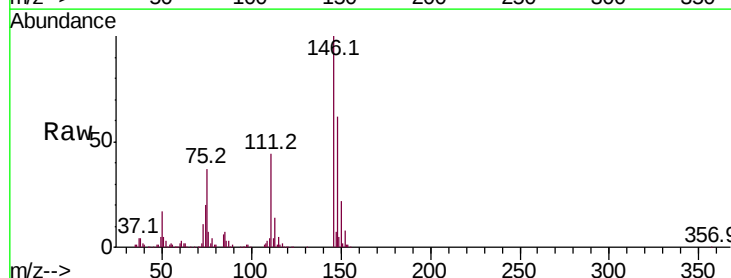
Tgt Ion:146 Resp: 131308

Ion Ratio Lower Upper

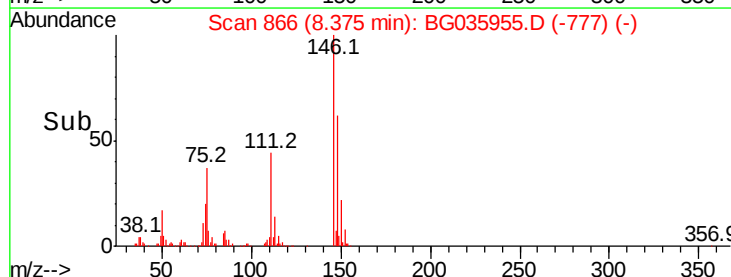
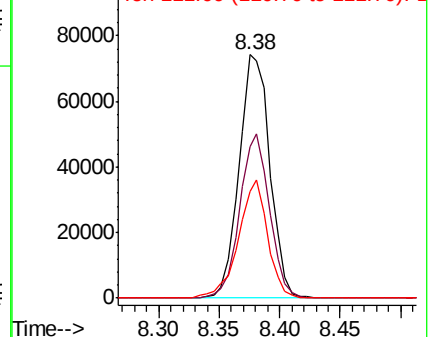
146 100

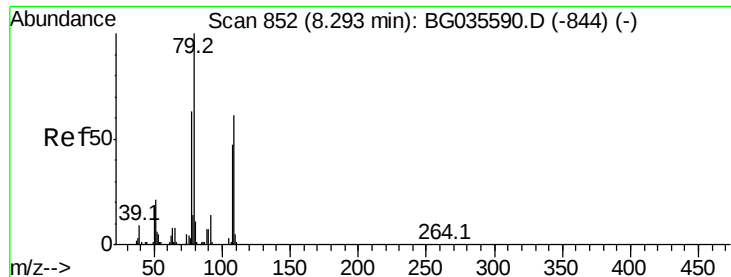
148 62.2 49.3 73.9

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

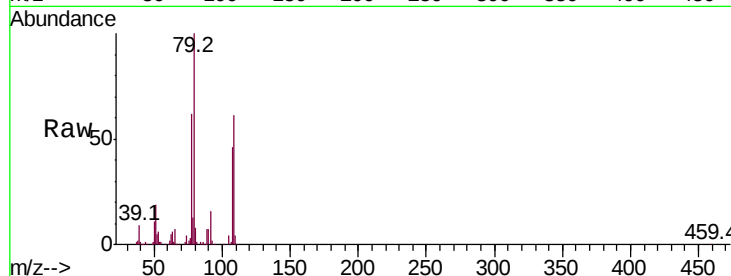
Tot Ion: 79 Resp: 141048

Ion Ratio Lower Upper

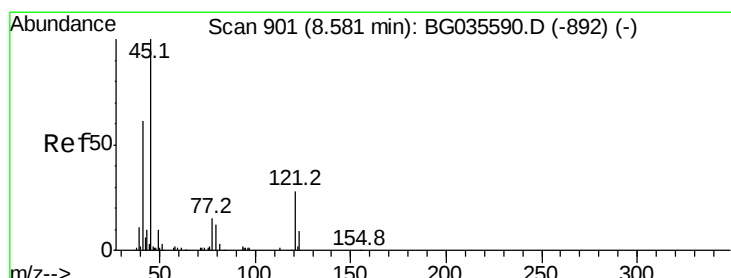
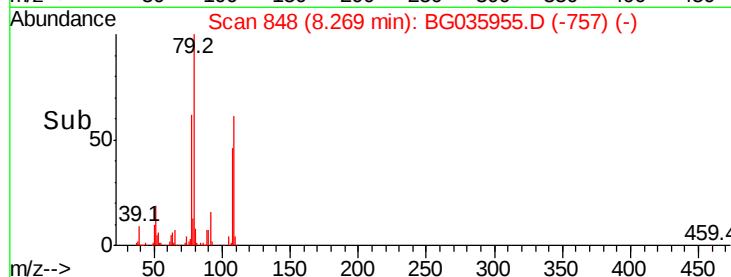
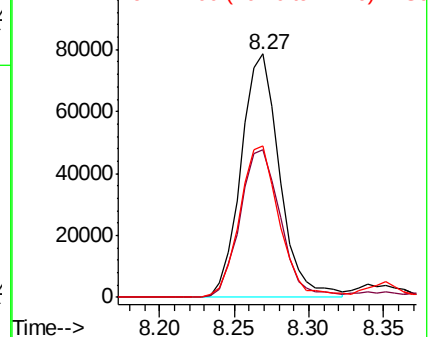
79 100

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

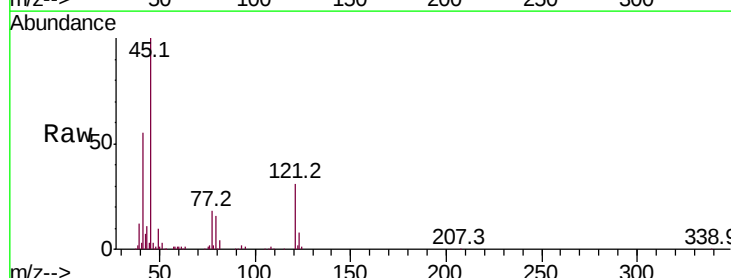
Tgt Ion: 45 Resp: 136899

Ion Ratio Lower Upper

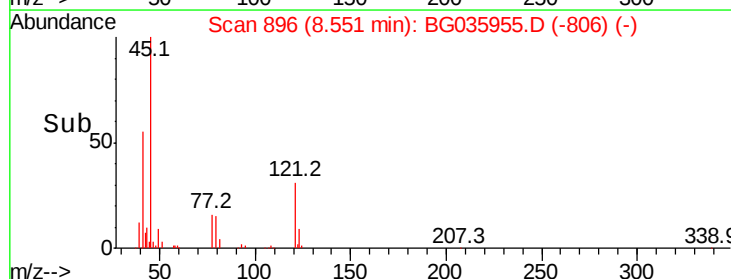
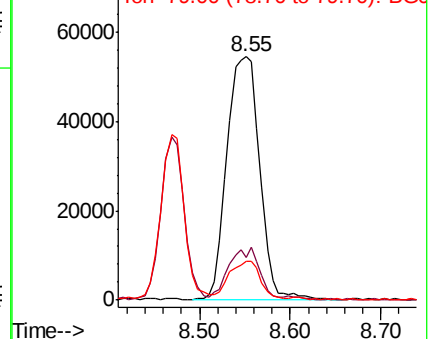
45 100

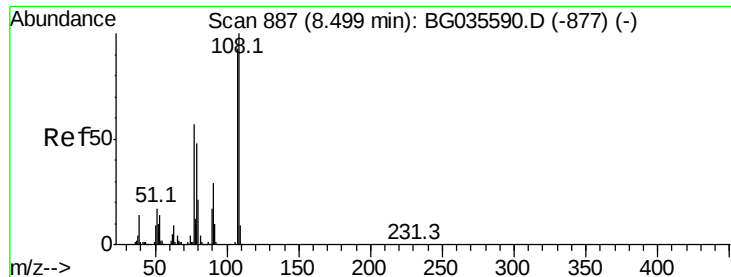
77 17.6 0.0 30.2

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

Tot Ion:107 Resp: 117713

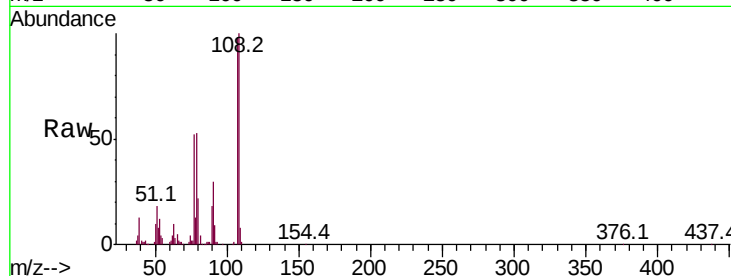
Ion Ratio Lower Upper

107 100

108 102.5 83.9 125.9

77 53.4 37.2 55.8

79 54.2 36.2 54.2#

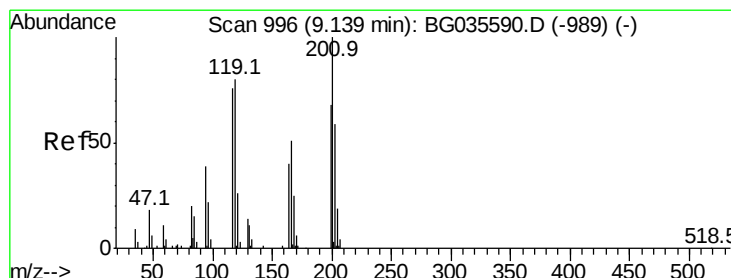
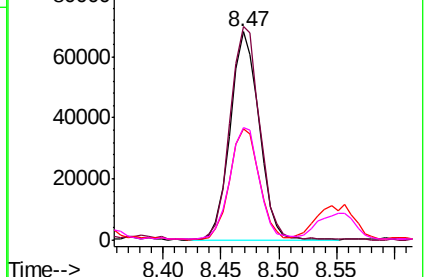
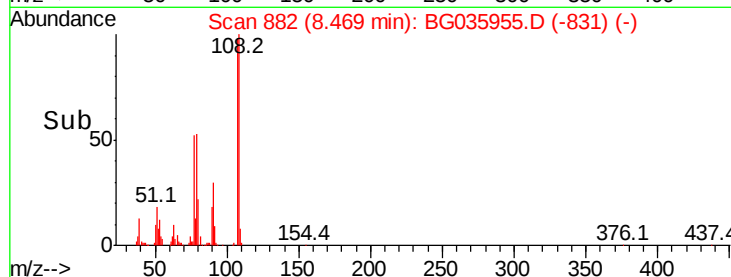


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 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

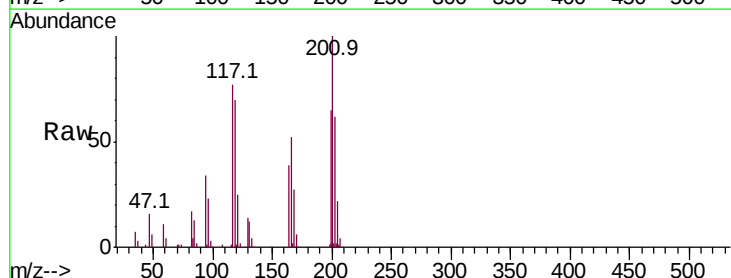
Tgt Ion:117 Resp: 52156

Ion Ratio Lower Upper

117 100

119 90.4 76.7 115.1

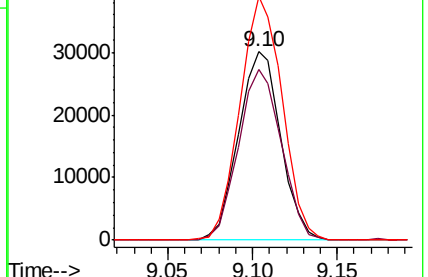
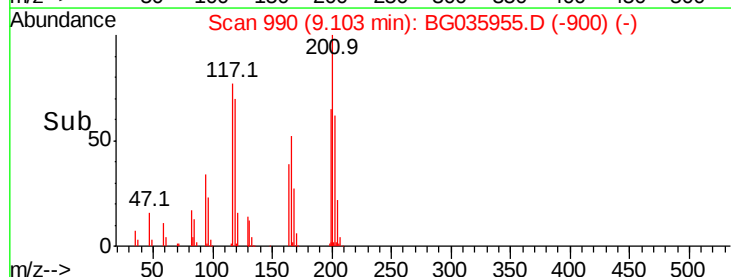
201 129.4 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

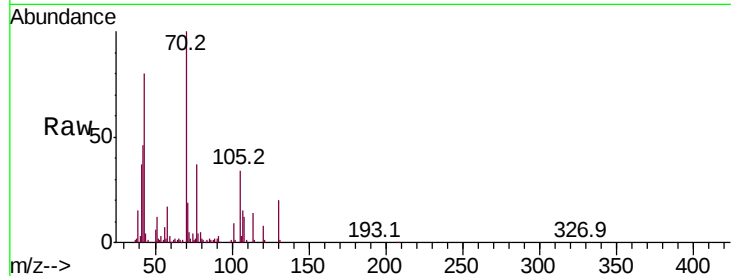
Ion 201.00 (200.70 to 201.70): E





#19
 n-Nitroso-di-n-propylamine
 Concen: 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

Tot 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#



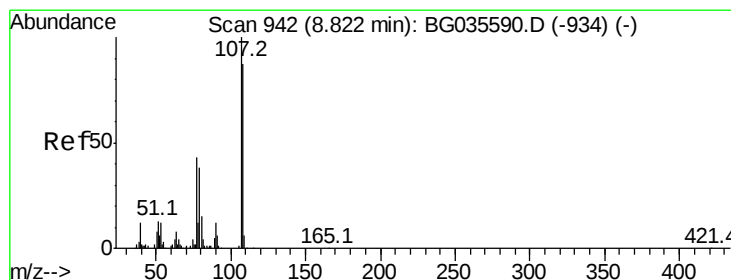
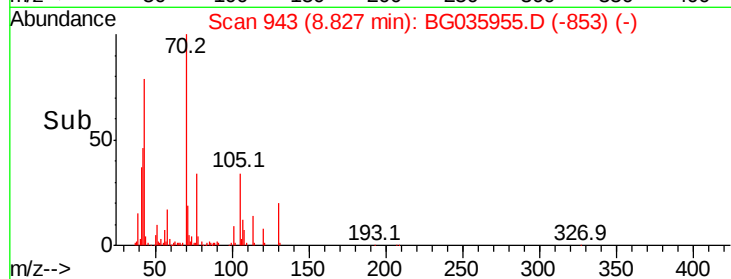
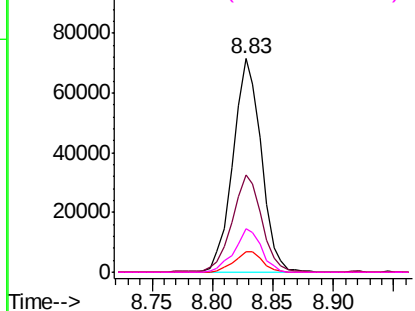
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

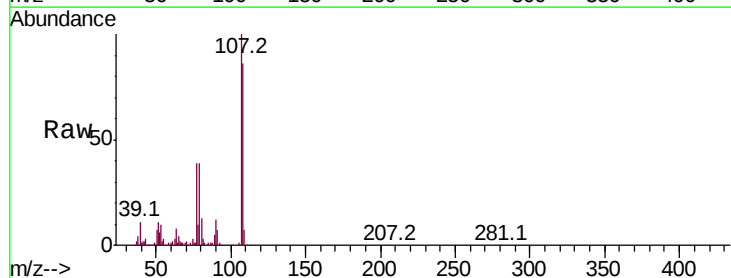
Ion 101.00 (100.70 to 101.70): BGC

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



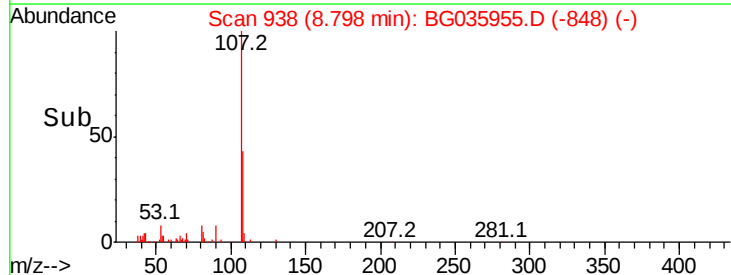
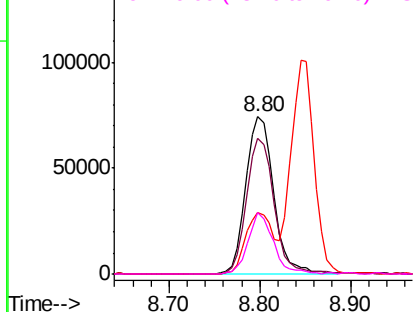
Abundance

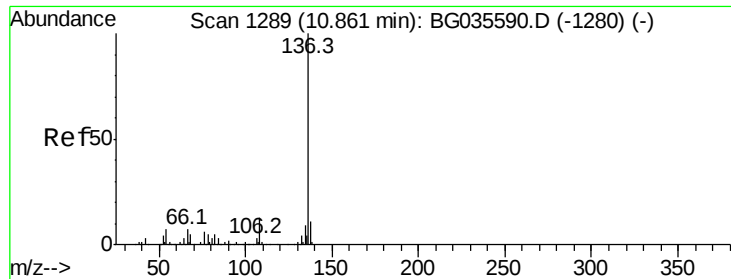
Ion 107.00 (106.70 to 107.70): BGC

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

Tot Ion:136 Resp: 138800

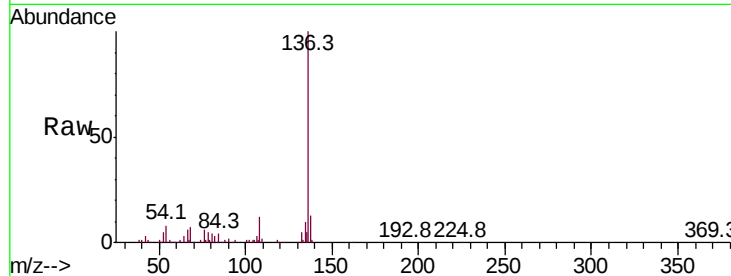
Ion Ratio Lower Upper

136 100

137 12.5 9.2 13.8

54 7.6 10.3 15.5#

68 6.6 4.5 6.7

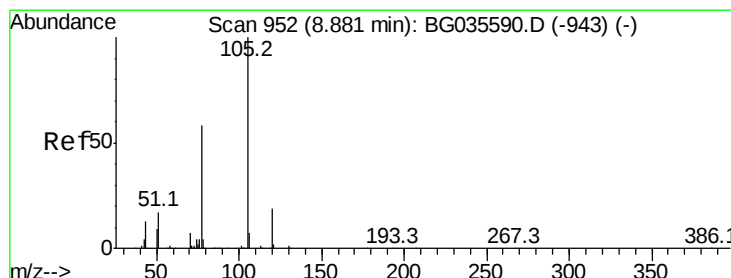
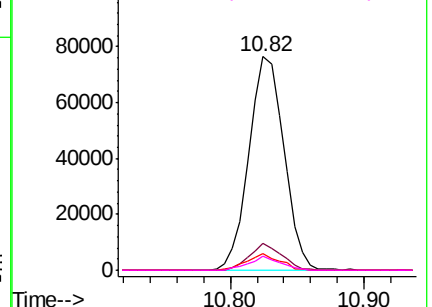
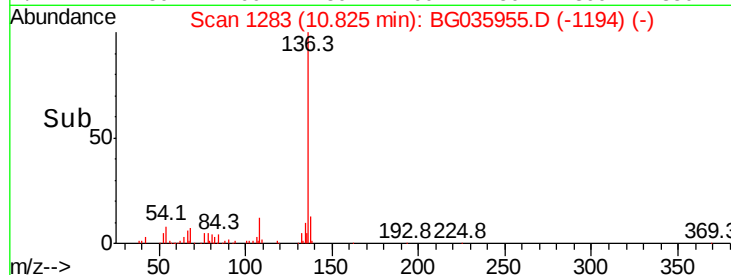


Abundance Ion 136.00 (135.70 to 136.70): E

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

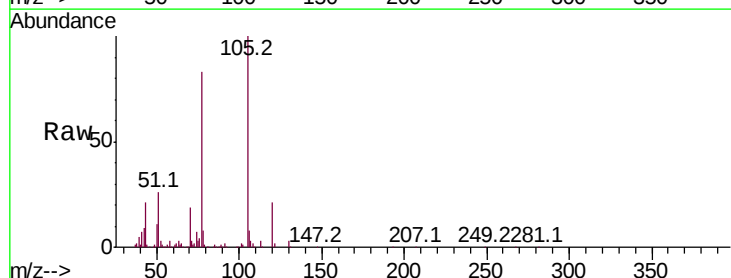
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.4#

51 25.5 26.1 39.1#

120 20.6 17.4 26.2

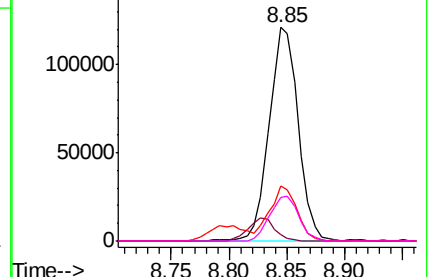
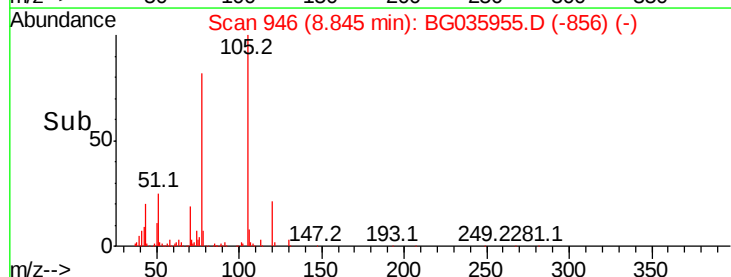


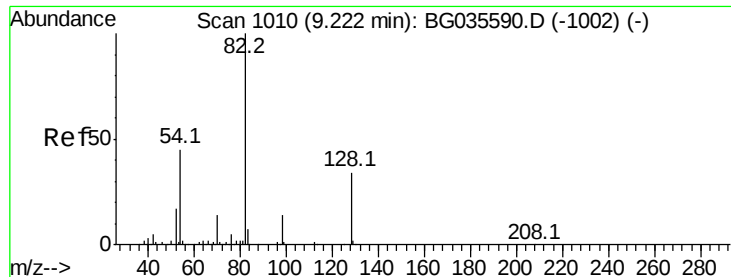
Abundance Ion 105.00 (104.70 to 105.70): E

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

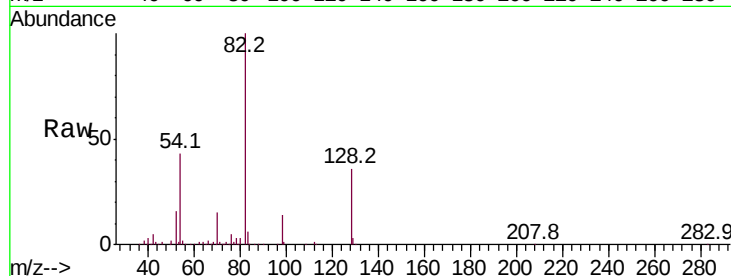
Tot Ion: 82 Resp: 333140

Ion Ratio Lower Upper

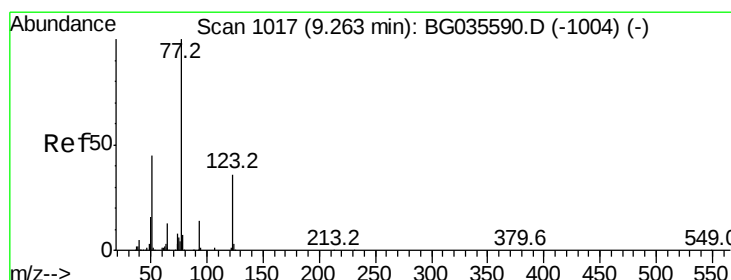
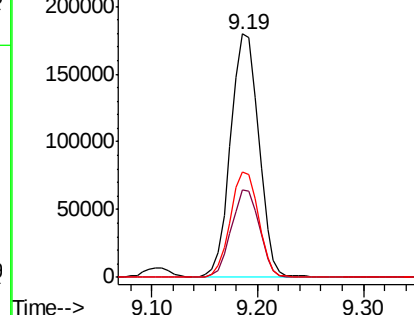
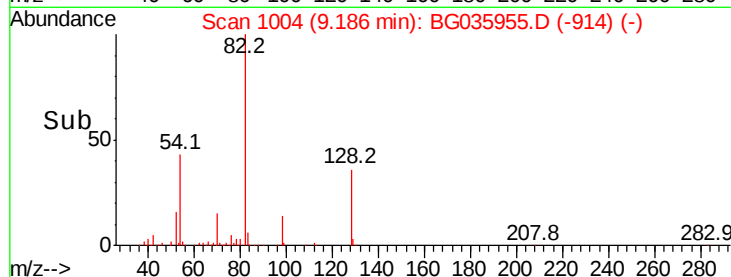
82 100

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

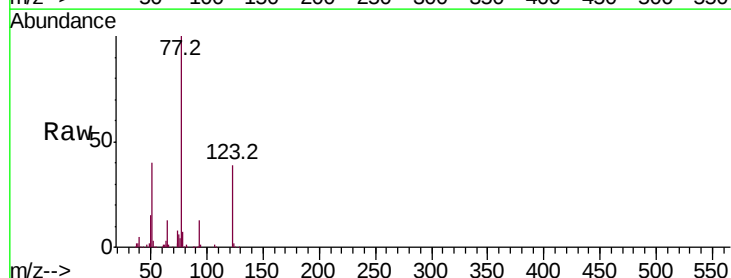
Tgt Ion: 77 Resp: 172671

Ion Ratio Lower Upper

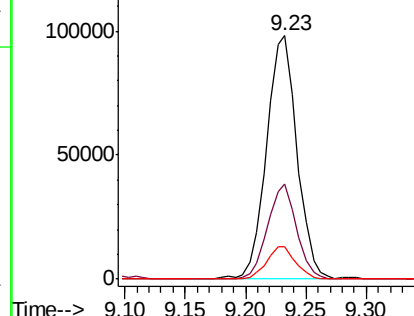
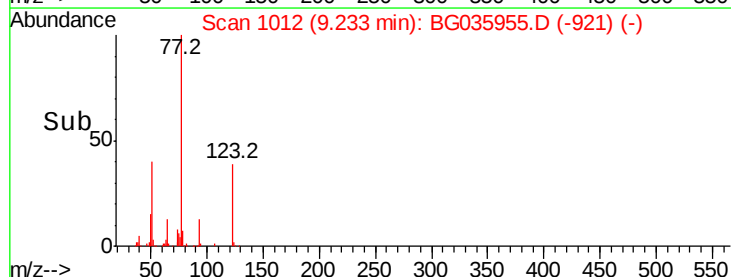
77 100

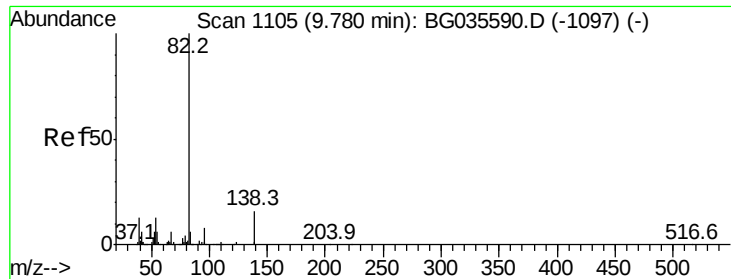
123 39.2 33.0 49.6

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

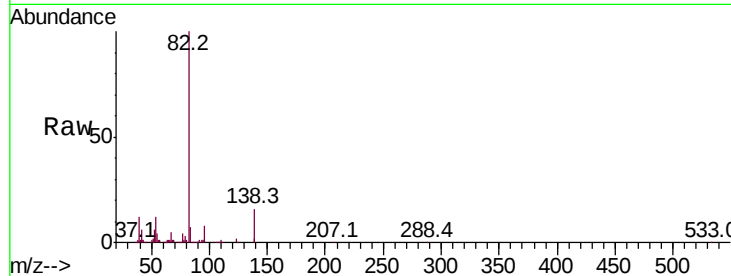
Tot Ion: 82 Resp: 343207

Ion Ratio Lower Upper

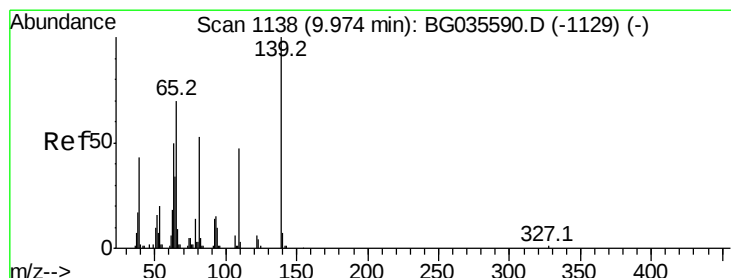
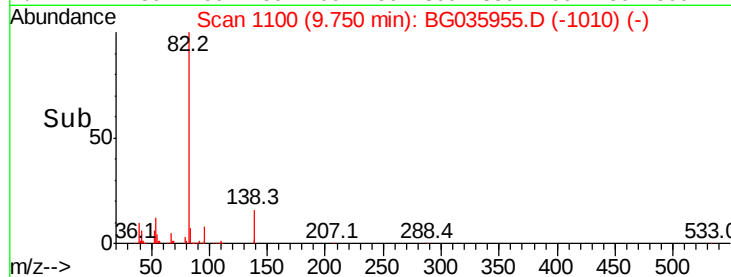
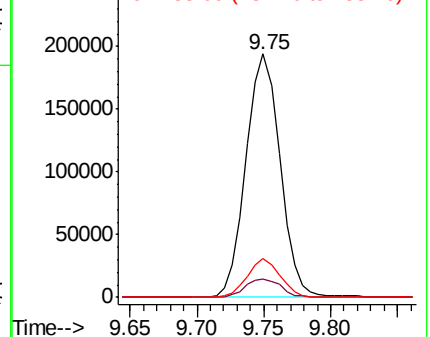
82 100

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

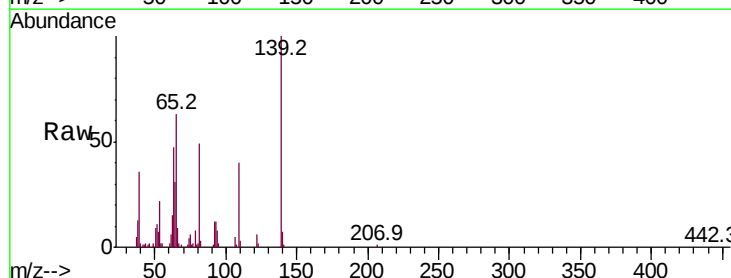
Tgt Ion: 139 Resp: 73620

Ion Ratio Lower Upper

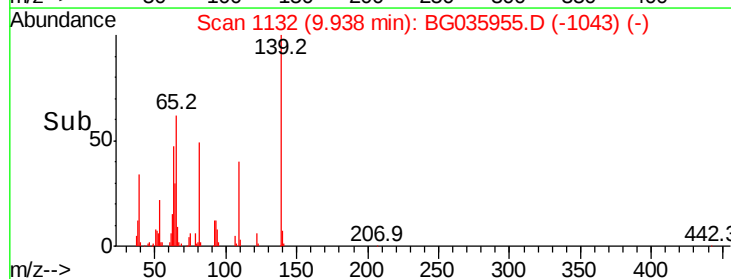
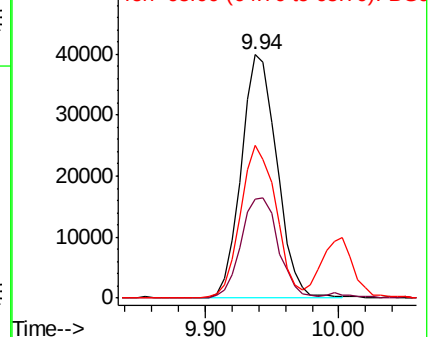
139 100

109 40.5 24.2 36.2#

65 62.7 47.4 71.0



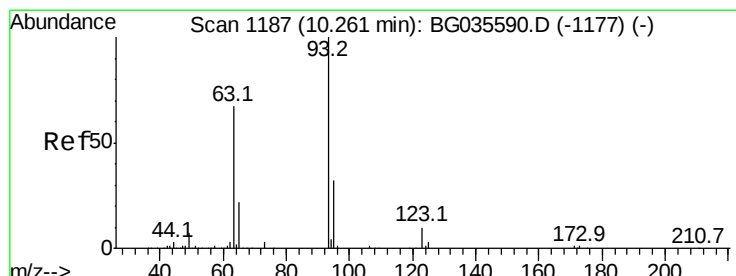
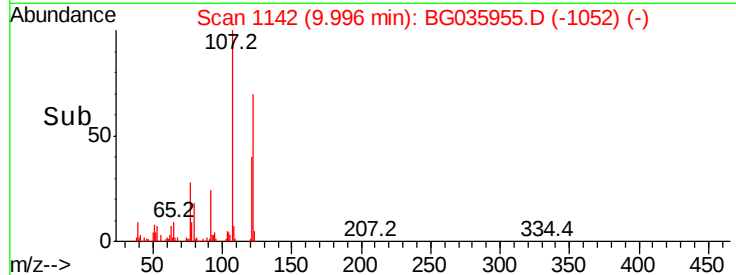
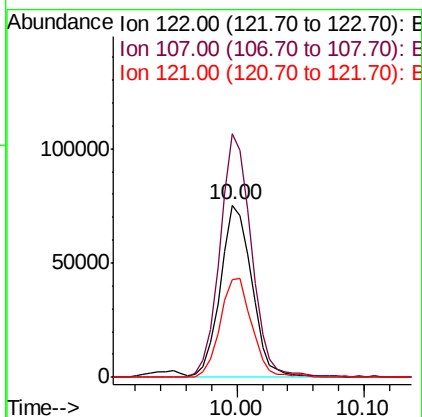
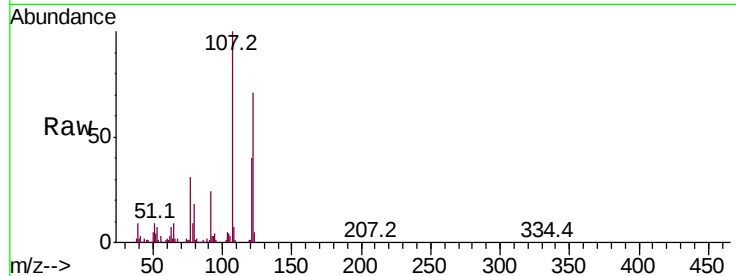
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





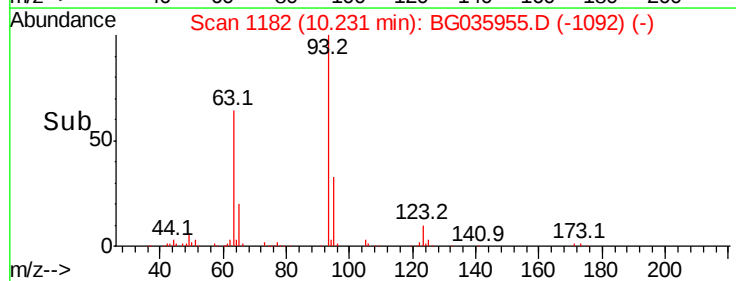
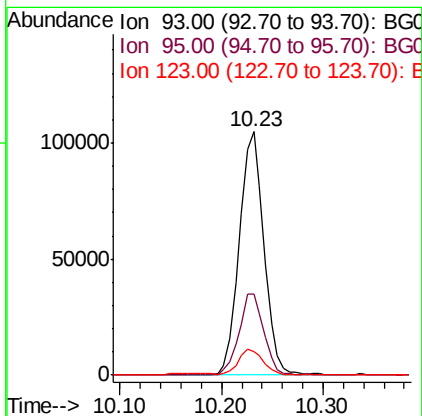
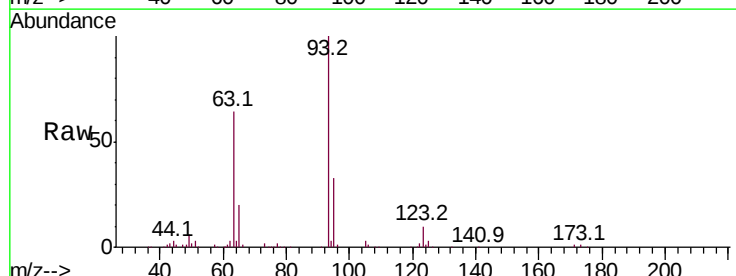
#27
2,4-Dimethylphenol
Concen: 64.521 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

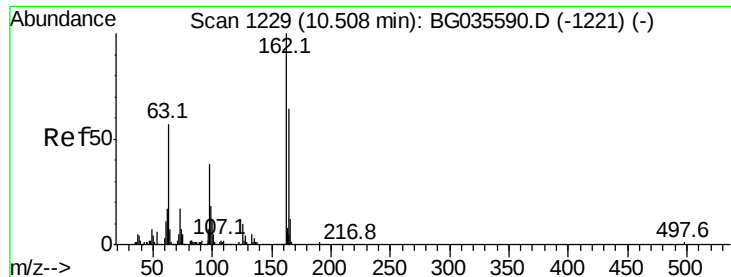
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	100.2	150.2
121	56.9	44.4	66.6



#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

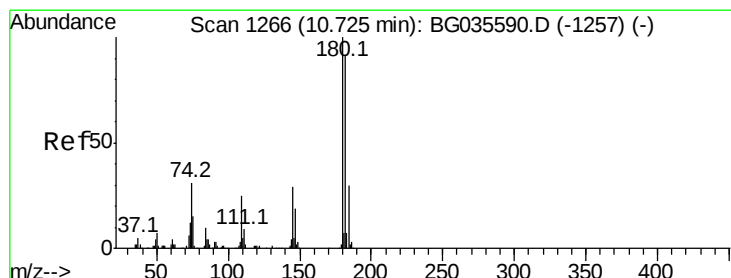
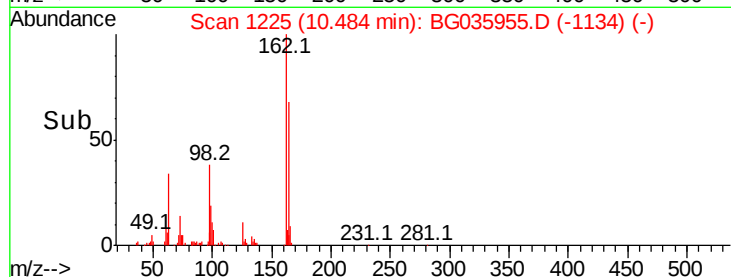
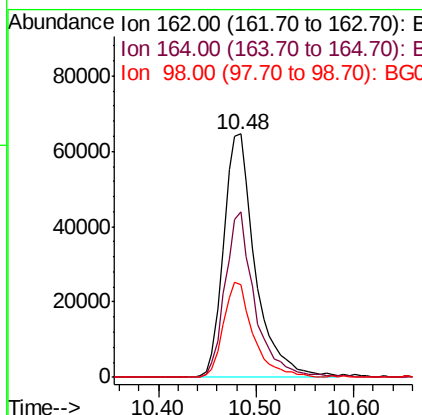
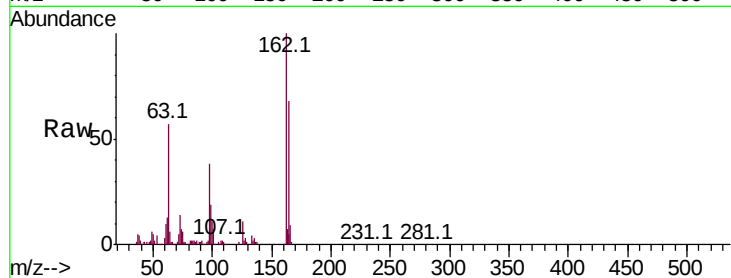
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	9.9	8.4	12.6





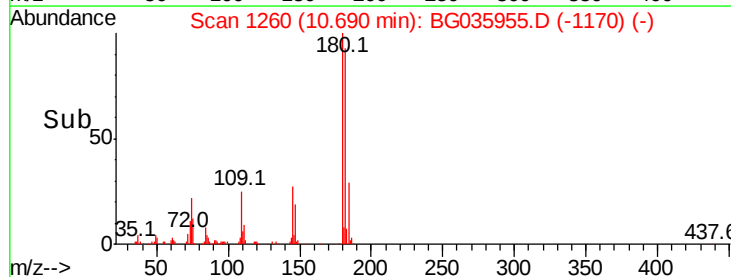
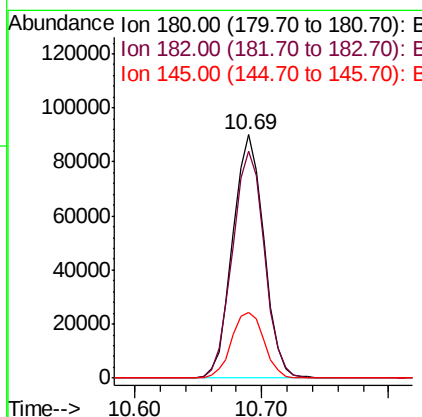
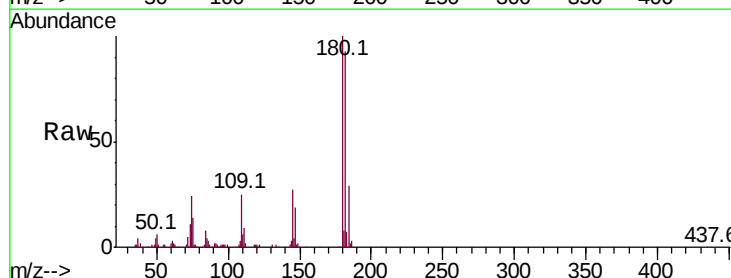
#29
2,4-Dichlorophenol
Concen: 63.215 ng
RT: 10.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tot 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

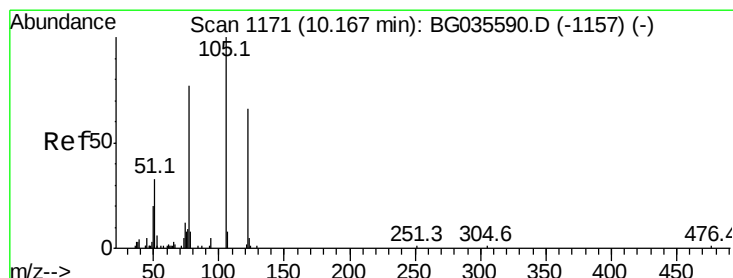
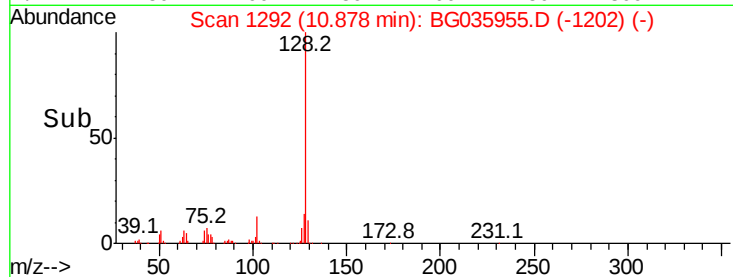
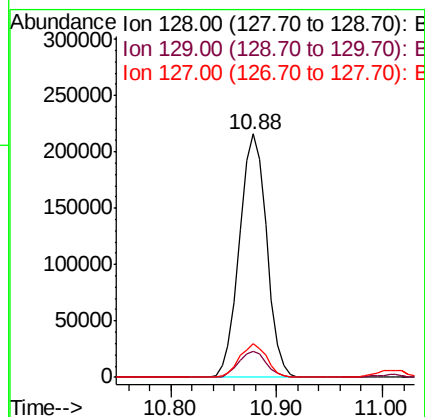
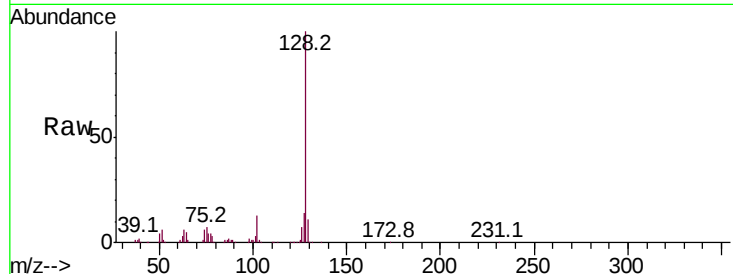
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.1	23.4	35.2





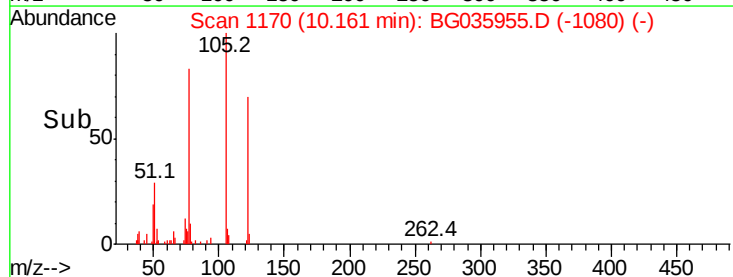
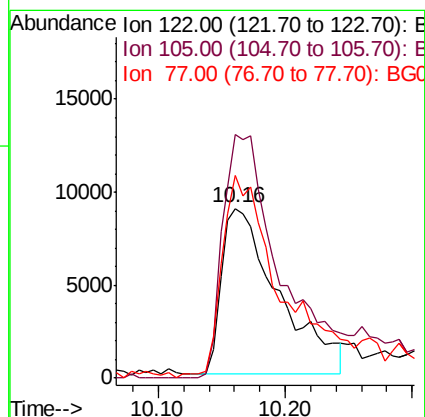
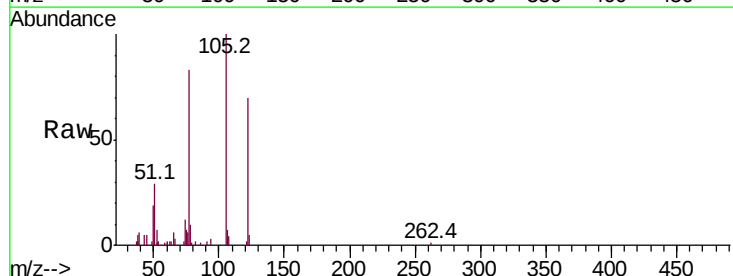
#31
Naphthalene
Concen: 53.064 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

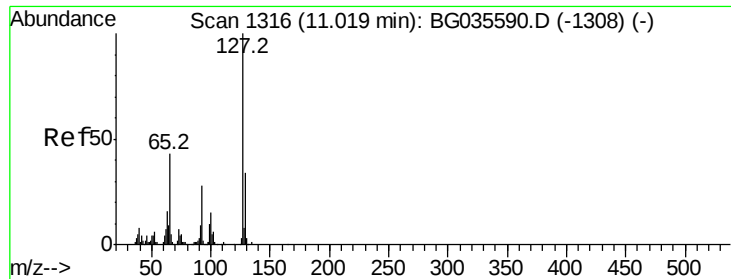
Tot Ion:128	Resp:	383663
Ion Ratio	Lower	Upper
128 100		
129 10.9	8.6	12.8
127 13.9	11.6	17.4



#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

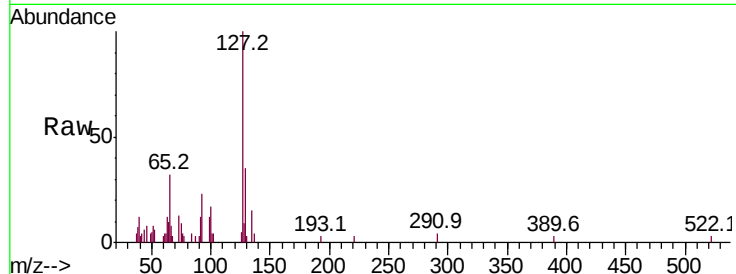
Tgt Ion:122	Resp:	28003
Ion Ratio	Lower	Upper
122 100		
105 143.6	123.5	163.5
77 119.7	85.7	125.7



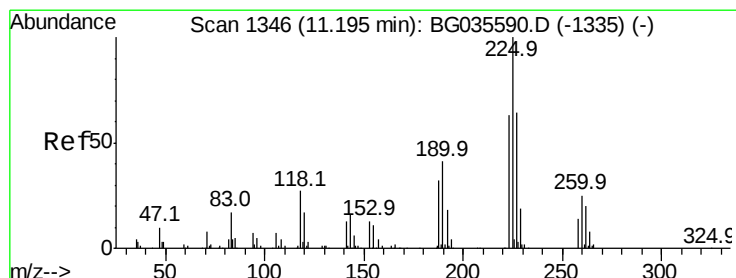
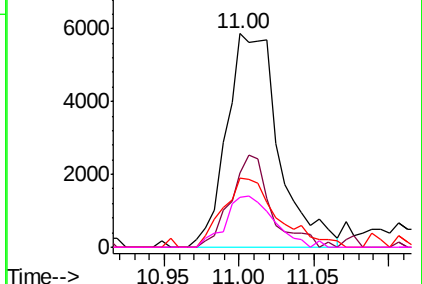
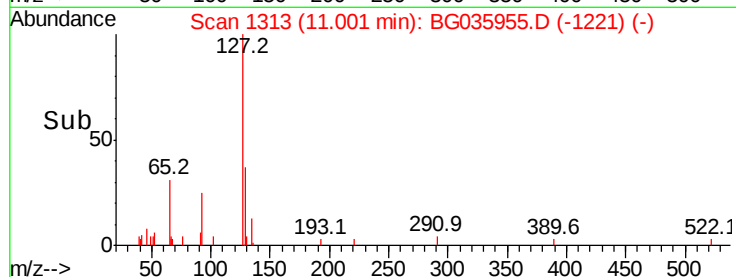


#33
4-Chloroaniline
Concen: 4.512 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tot 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

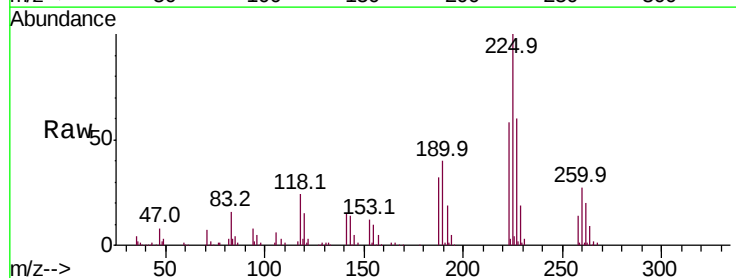


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

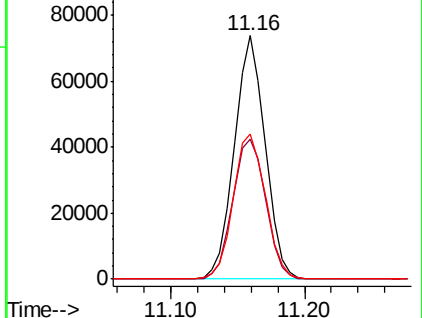
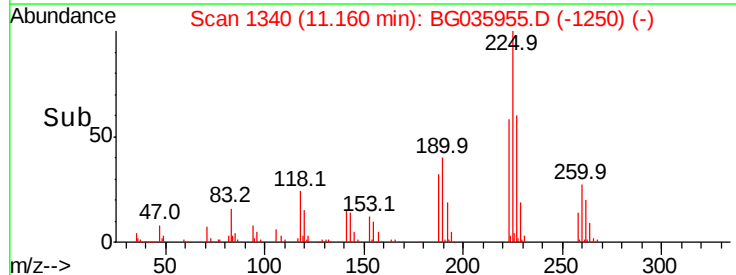


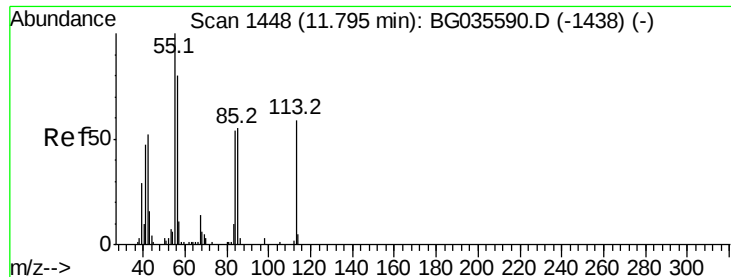
#34
Hexachlorobutadiene
Concen: 53.839 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

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



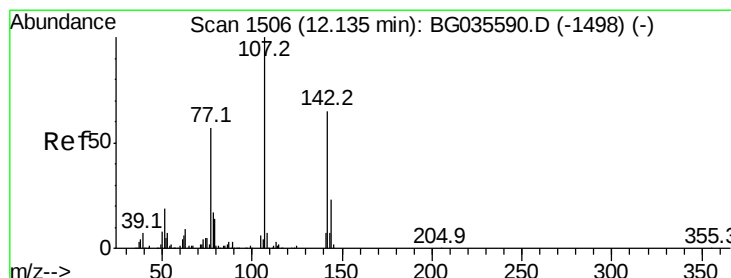
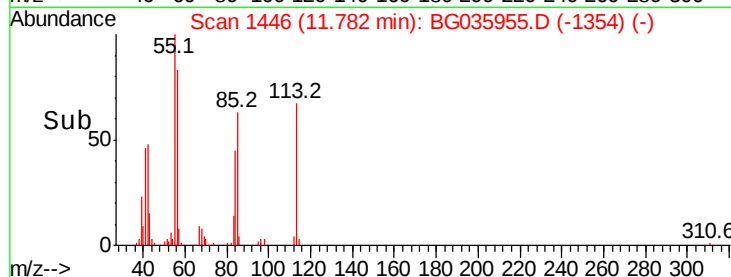
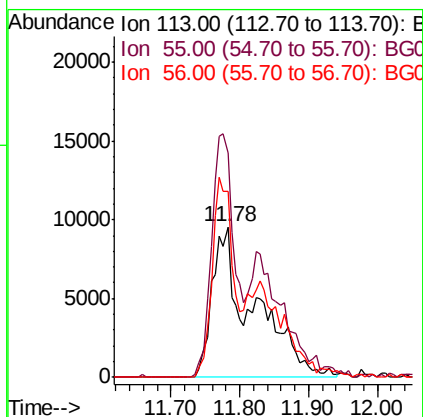
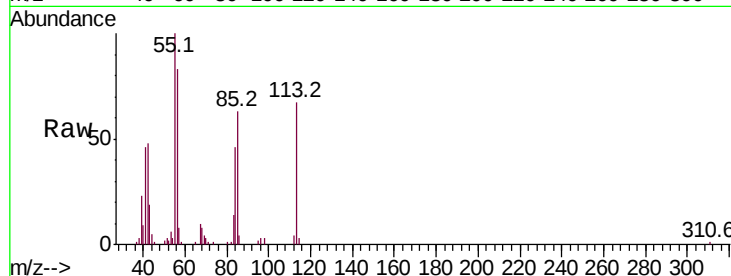
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





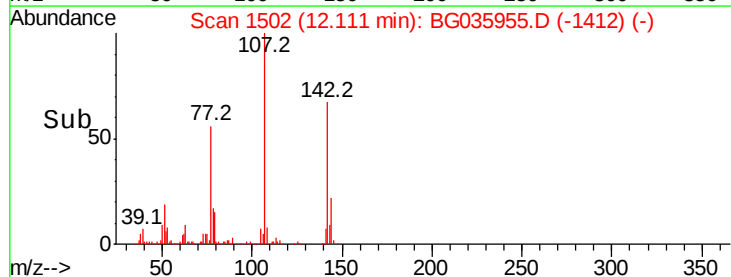
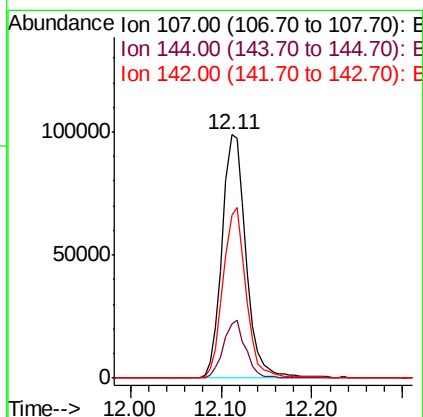
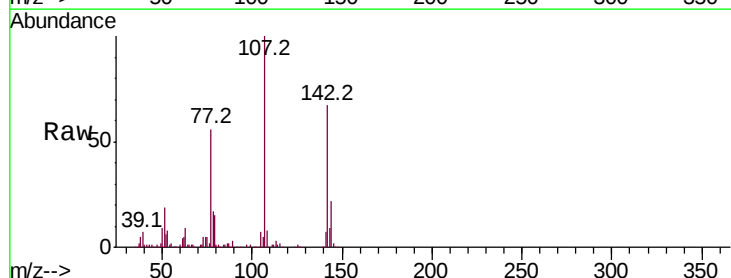
#35
Caprolactam
Concen: 40.307 ng/ml
RT: 11.78 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

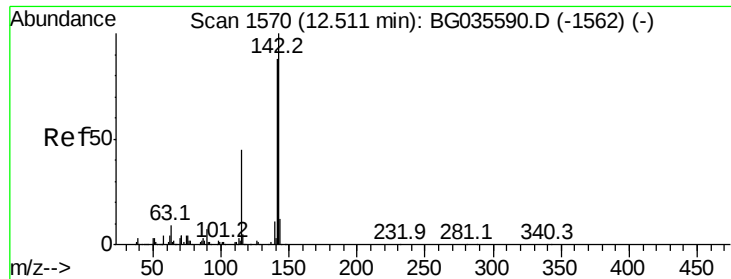
Tot Ion: 113 Resp: 39664
Ion Ratio Lower Upper
113 100
55 148.9 186.9 226.9#
56 123.3 130.9 170.9#



#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

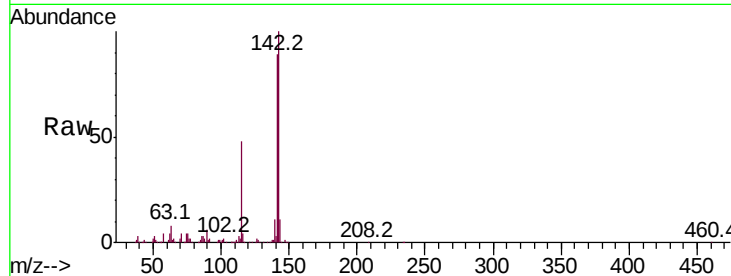
Tgt Ion: 107 Resp: 181702
Ion Ratio Lower Upper
107 100
144 22.4 18.2 27.4
142 67.1 59.0 88.4



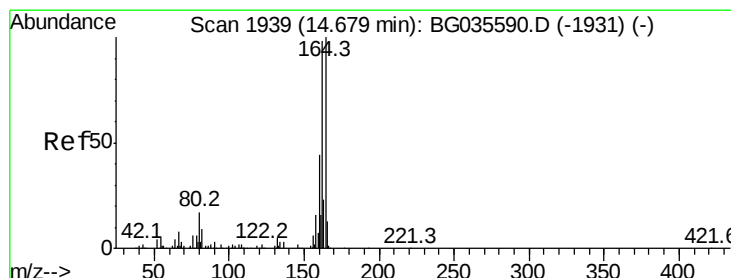
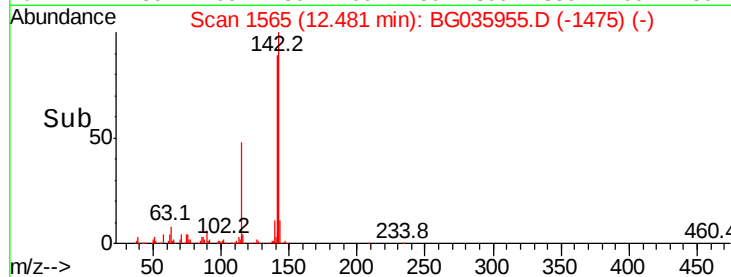
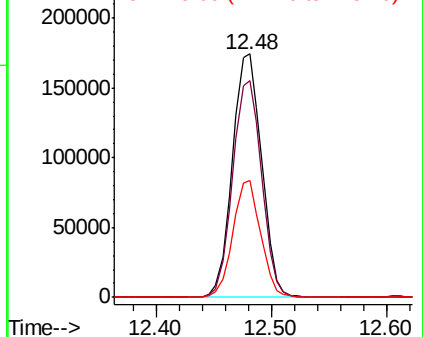


#37
2-Methylnaphthalene
Concen: 56.735 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

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

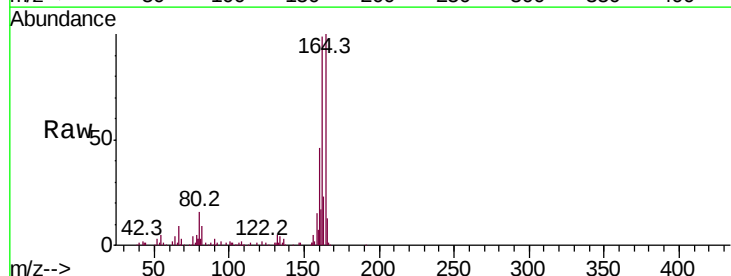


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

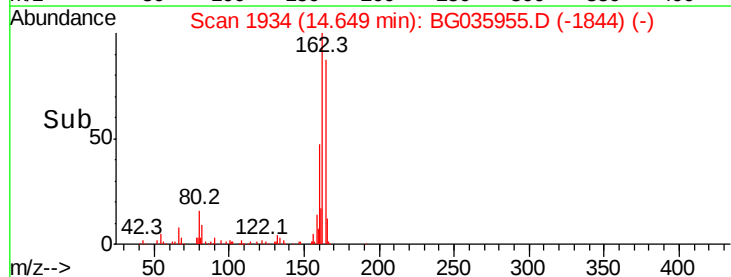
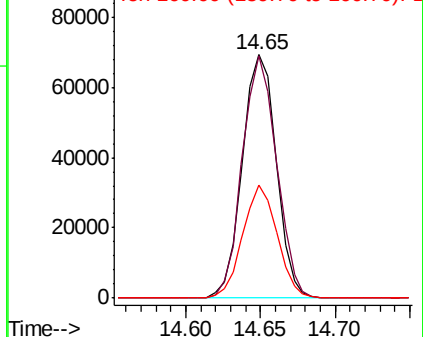


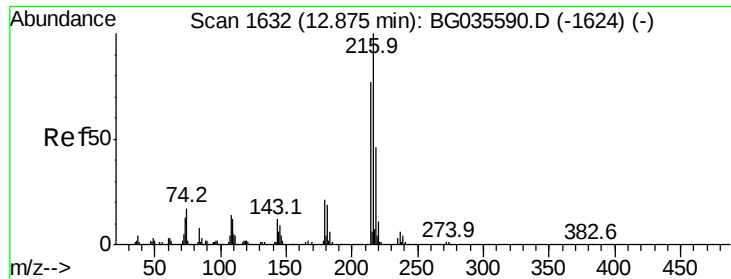
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

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



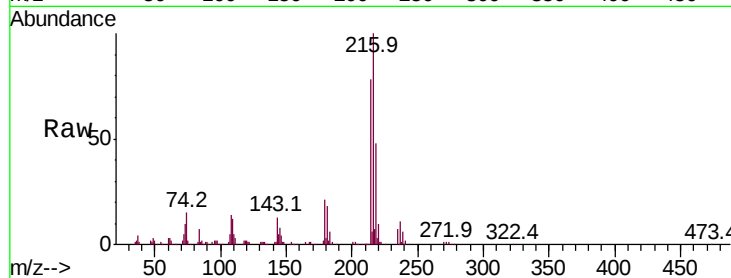
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



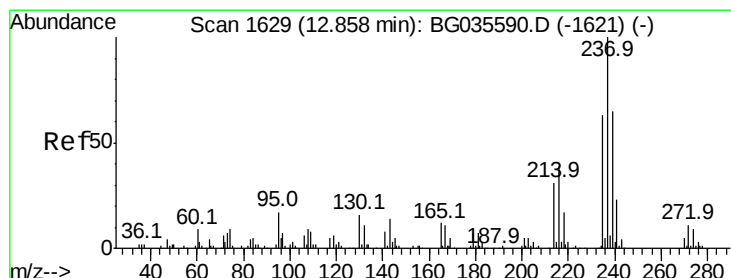
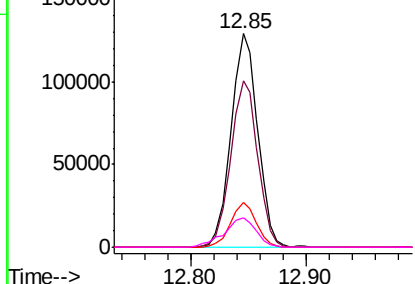
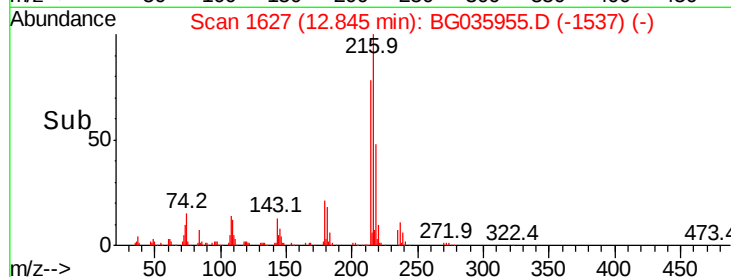


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.939 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tot 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

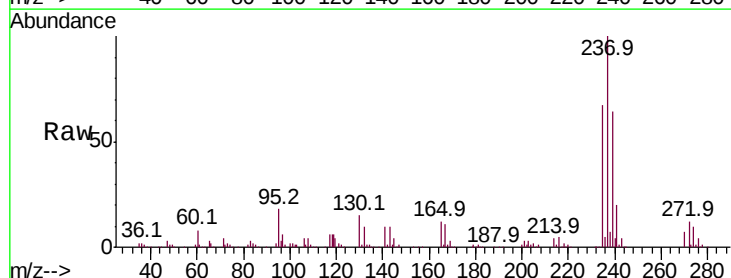


Abundance Ion 216.00 (215.70 to 216.70): E
 200000 Ion 214.00 (213.70 to 214.70): E
 150000 Ion 179.00 (178.70 to 179.70): E
 100000 Ion 108.00 (107.70 to 108.70): E
 50000

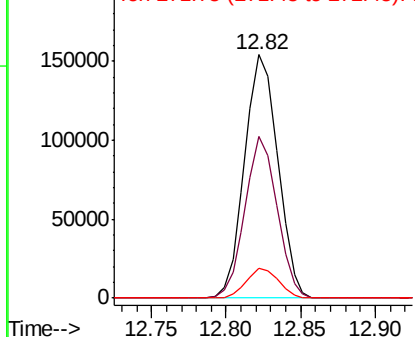
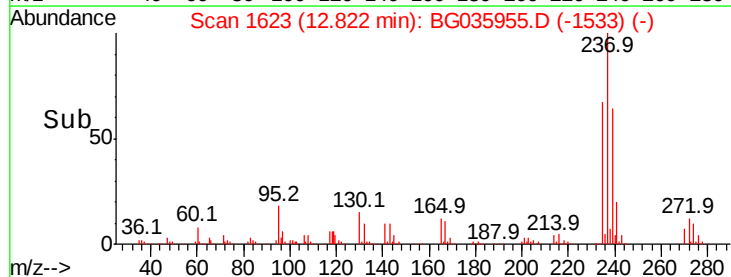


#40
 Hexachlorocyclopentadiene
 Concen: 110.298 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

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



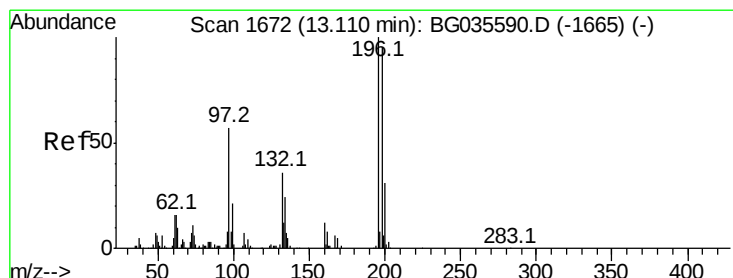
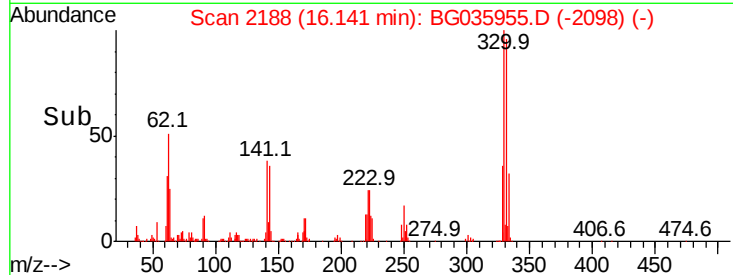
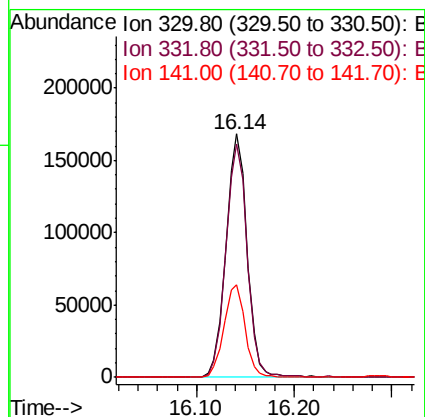
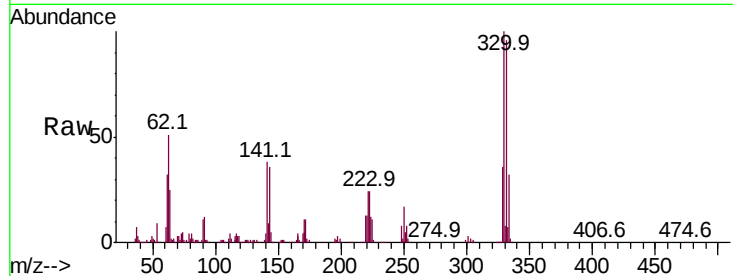
Abundance Ion 236.80 (236.50 to 237.50): E
 200000 Ion 234.90 (234.60 to 235.60): E
 150000 Ion 271.75 (271.45 to 272.45): E
 100000
 50000





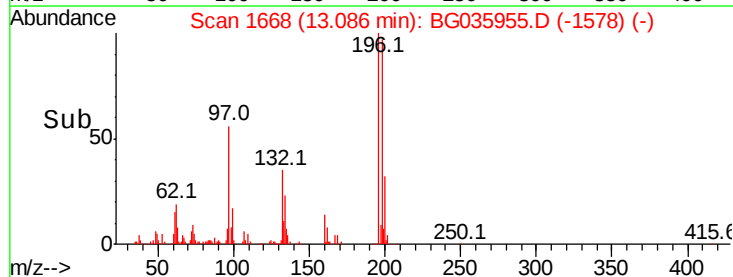
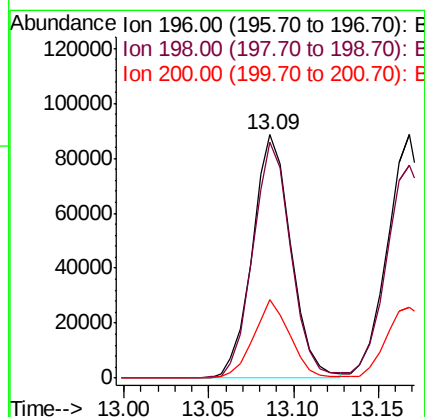
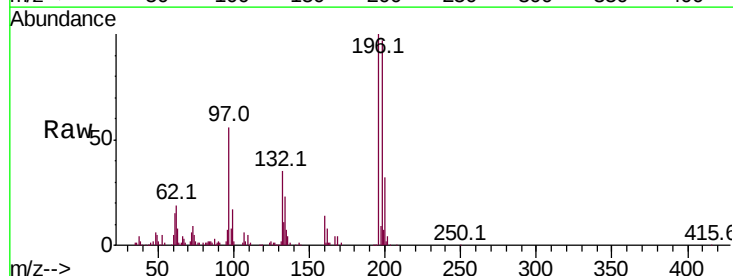
#41
 2,4,6-Tribromophenol
 Concen: 176.212 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

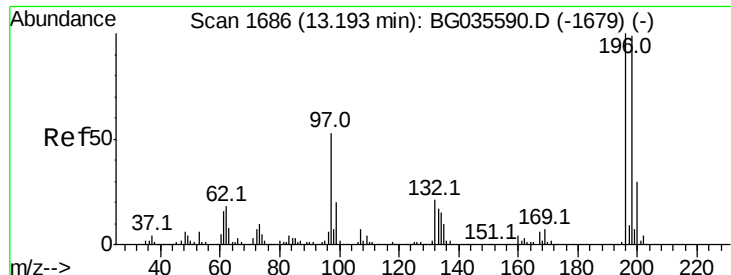
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.4	25.2	37.8#



#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

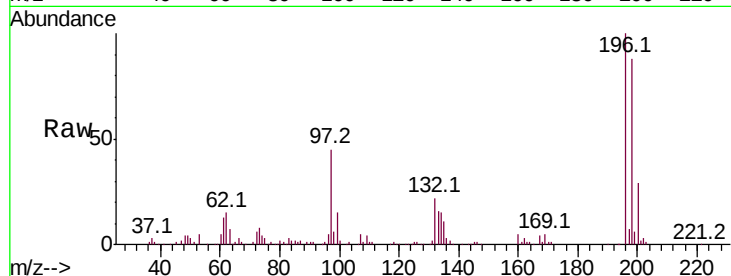
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	32.5	24.6	36.8





#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

Tot 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



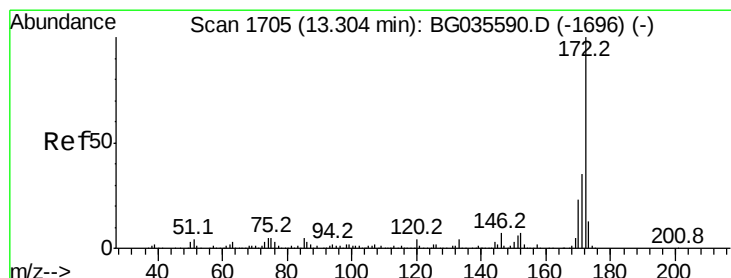
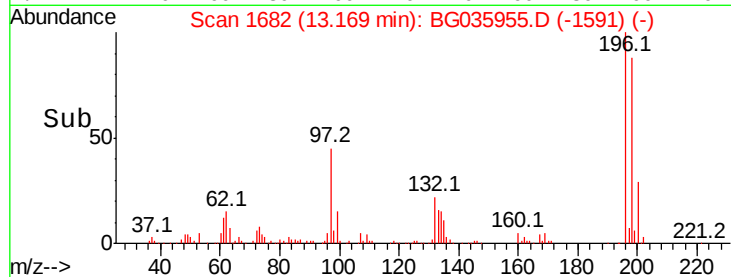
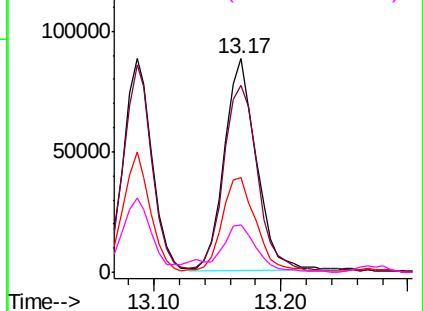
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

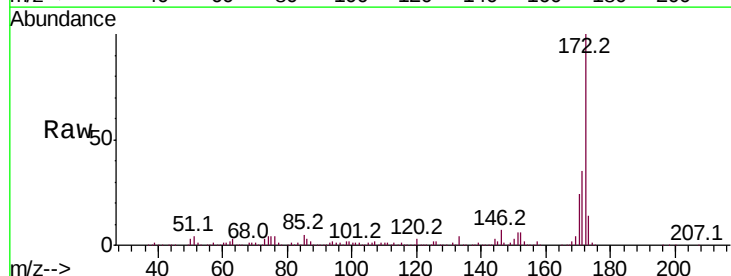
Ion 97.00 (96.70 to 97.70): BGC

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	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	24.3	19.5	29.3

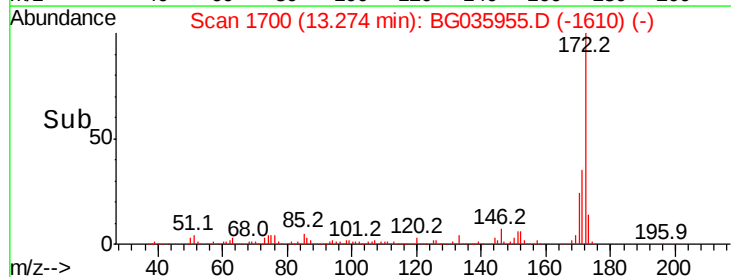
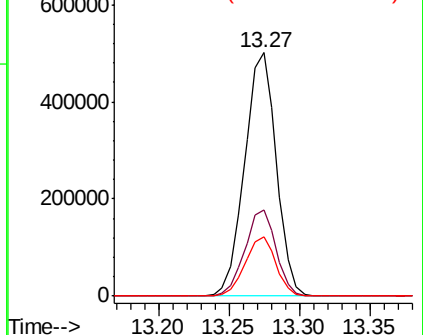


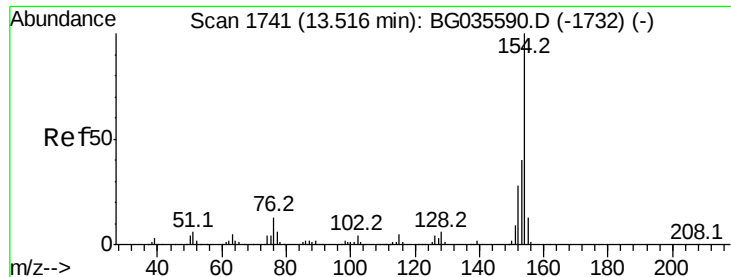
Abundance

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

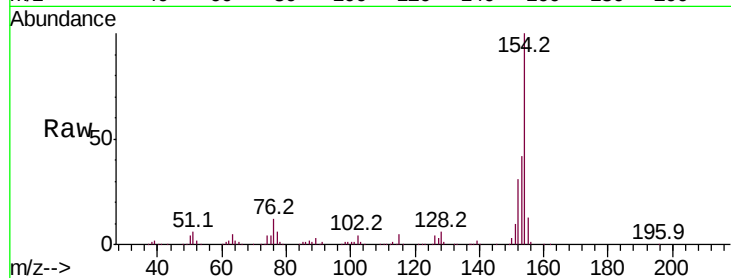
Tot Ion:154 Resp: 426863

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

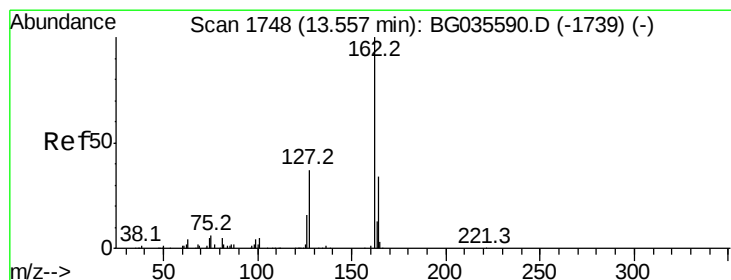
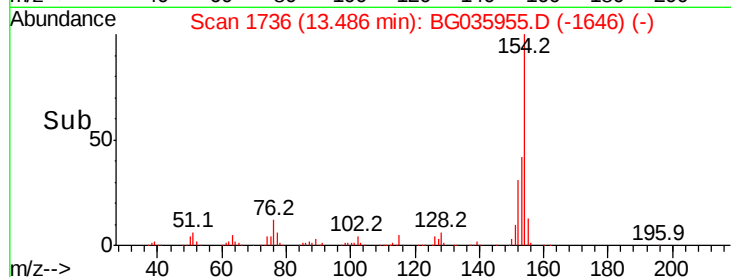
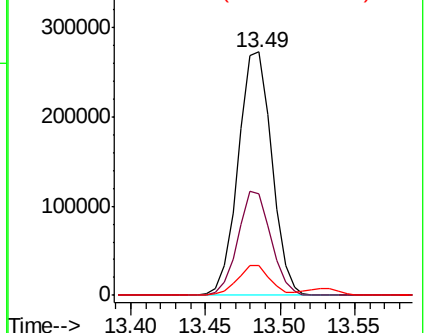
76 12.4 0.0 31.9



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

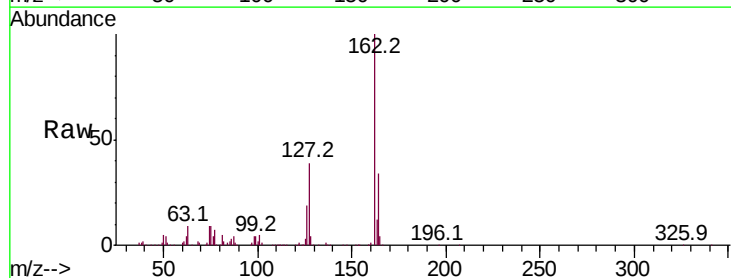
Tgt Ion:162 Resp: 339485

Ion Ratio Lower Upper

162 100

127 39.0 30.7 46.1

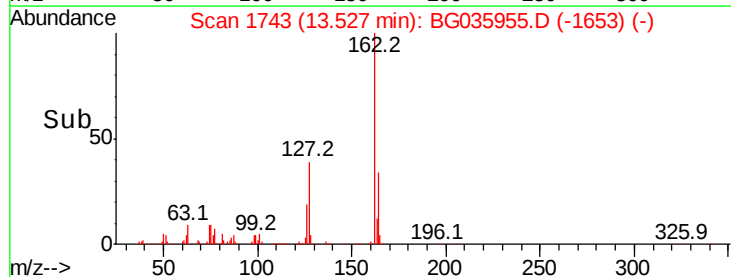
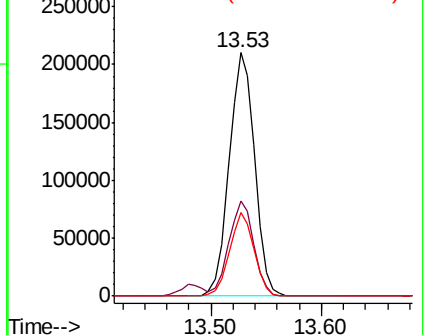
164 34.2 26.0 39.0

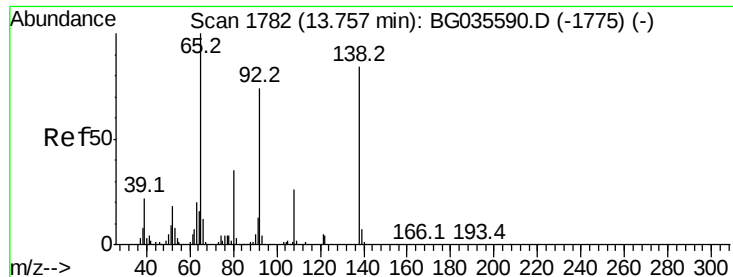


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

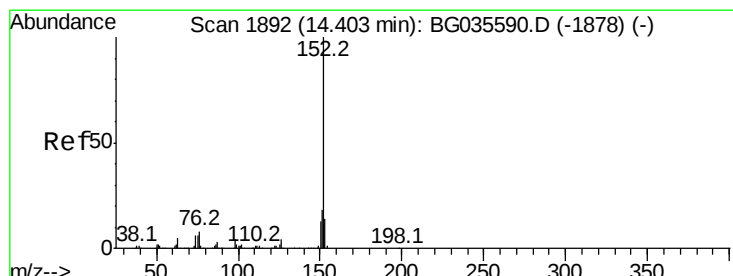
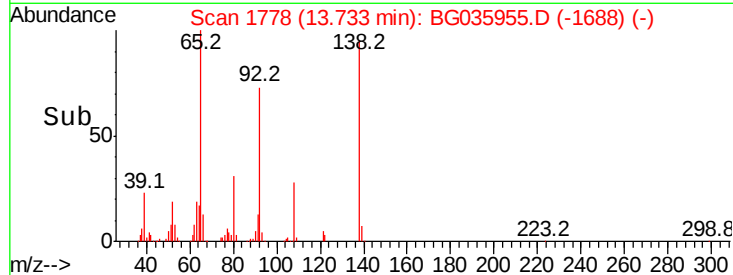
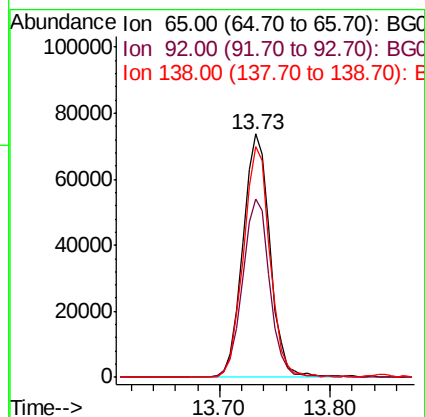
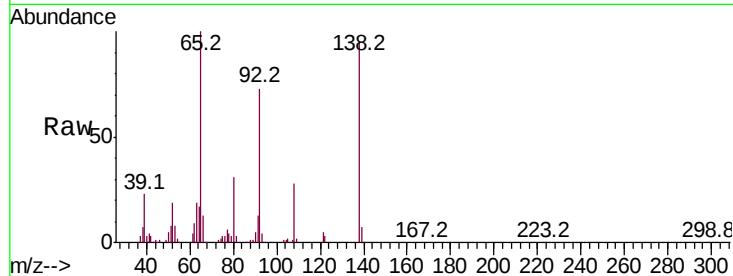
Ion 164.00 (163.70 to 164.70): E





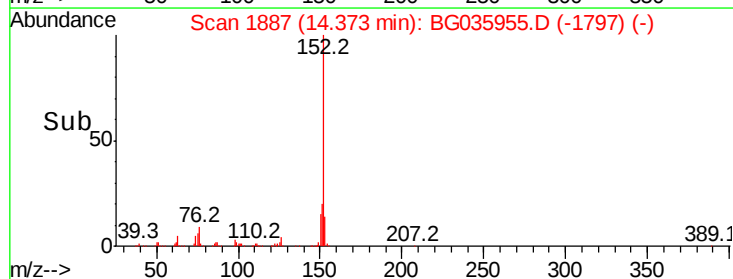
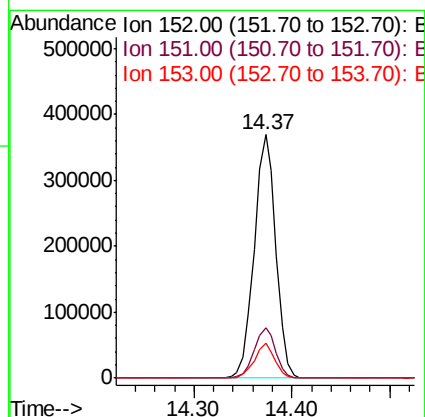
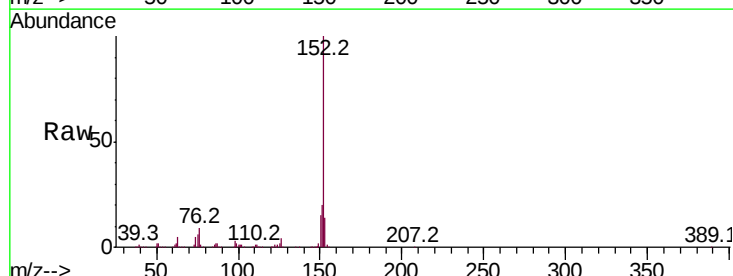
#47
2-Nitroaniline
Concen: 54.764 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tot 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

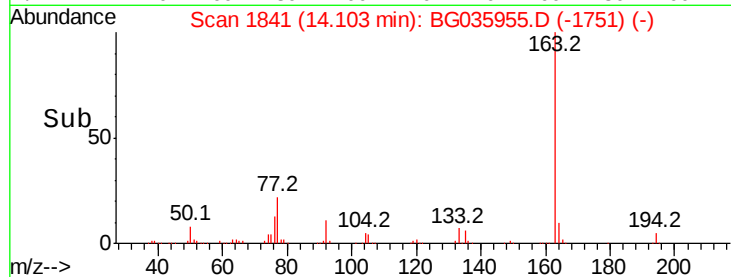
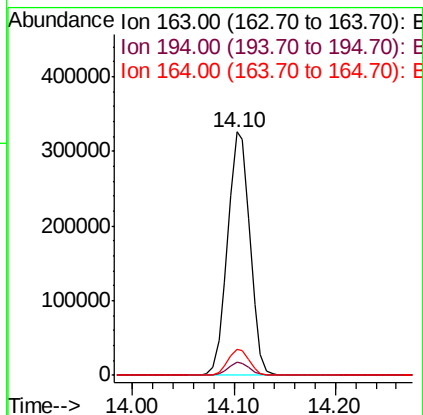
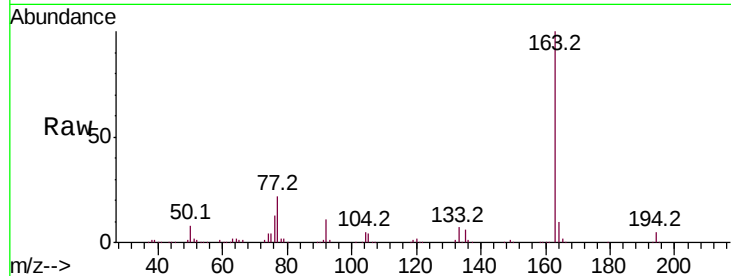
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	14.1	10.2	15.4





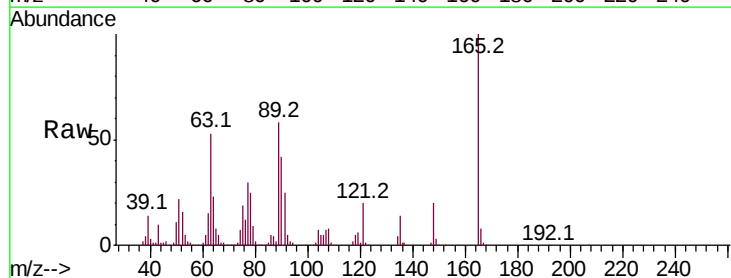
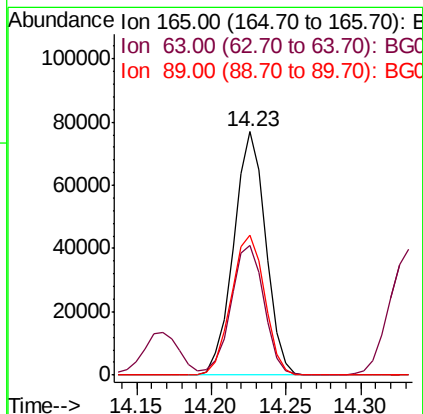
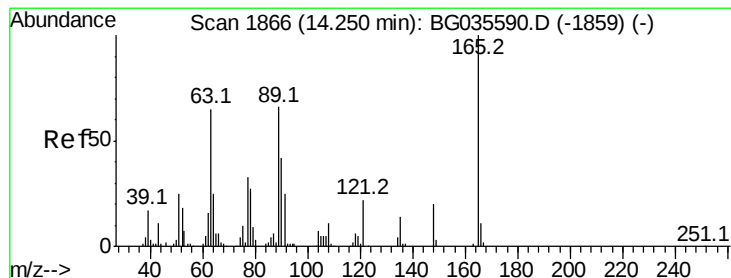
#49
Dimethylphthalate
Concen: 52.111 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

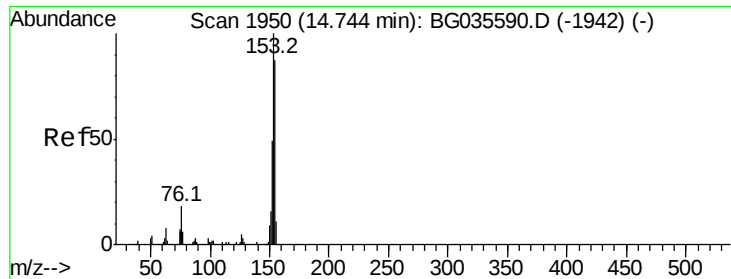
Tot Ion:163 Resp: 497338
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 10.4 8.2 12.4



#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





#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

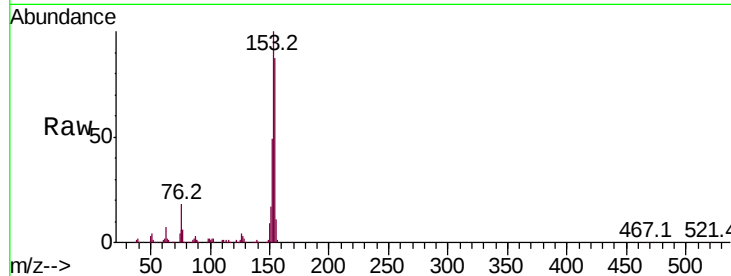
Tot Ion:154 Resp: 337758

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

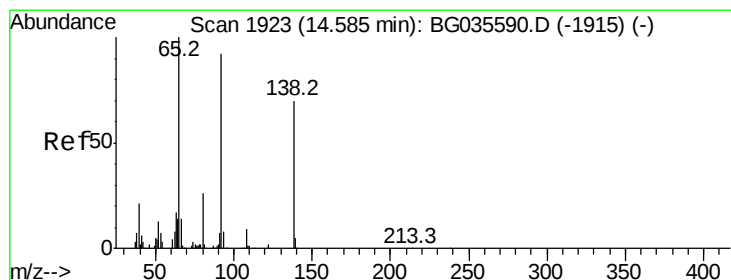
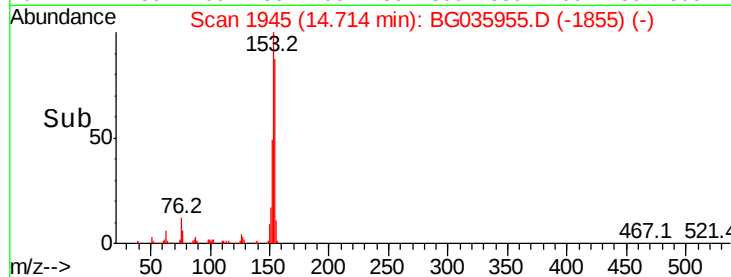
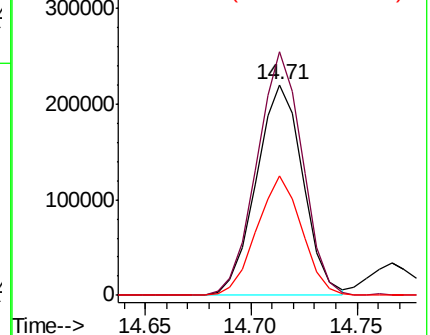
152 56.7 41.6 62.4



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

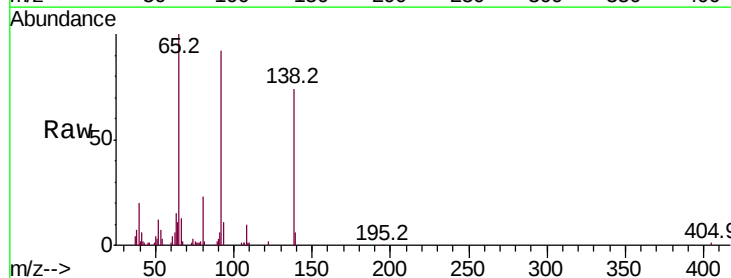
Tgt Ion:138 Resp: 44300

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

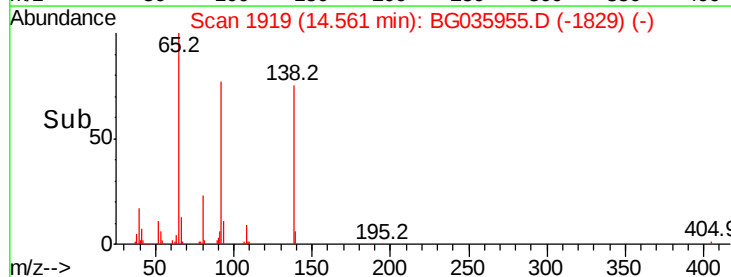
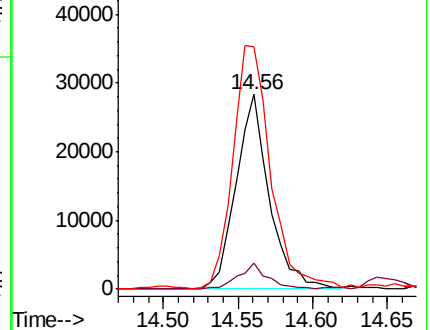
92 124.4 105.8 158.8

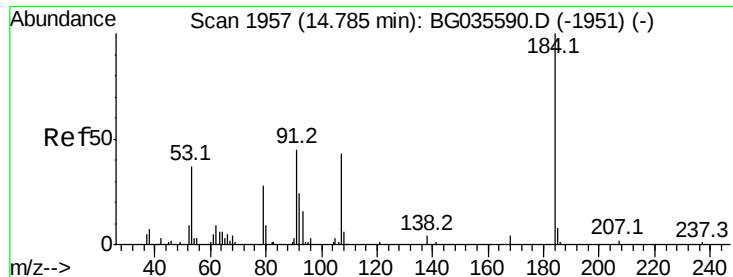


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

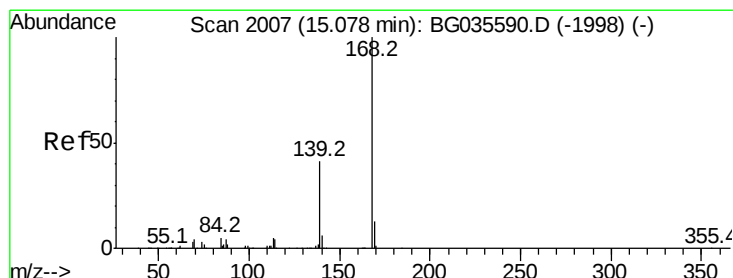
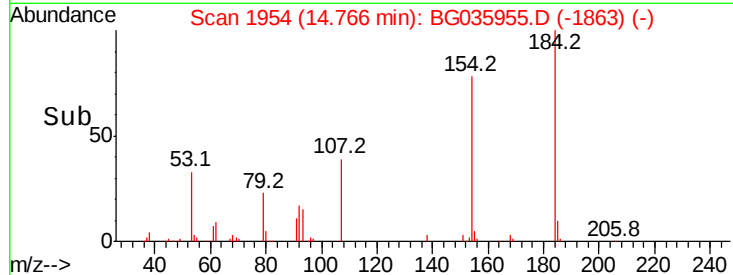
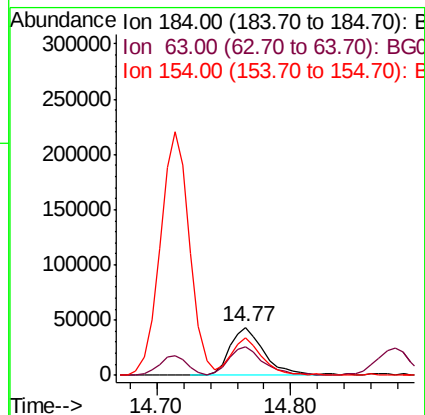
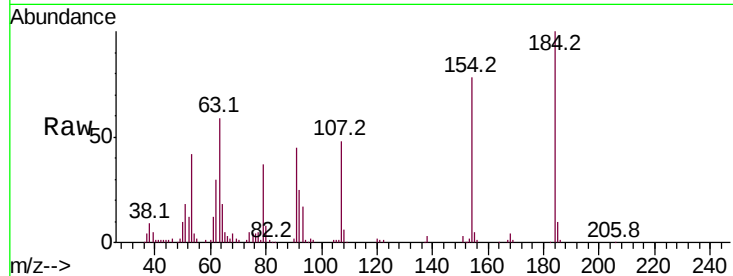
Ion 92.00 (91.70 to 92.70): BGC





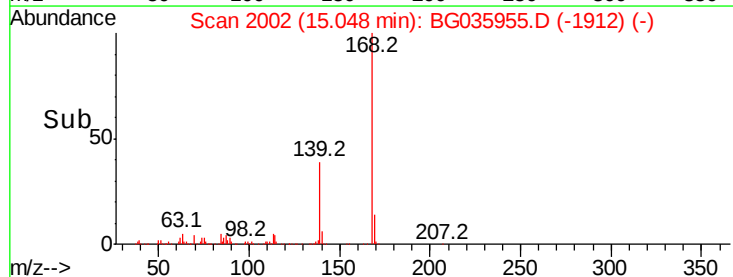
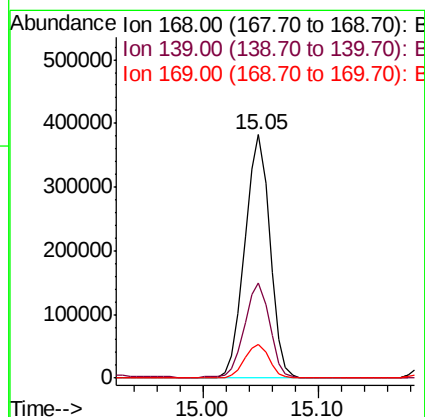
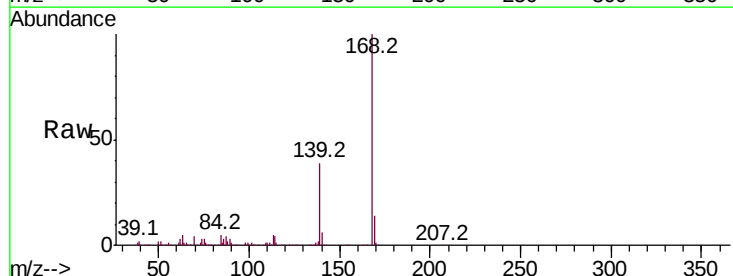
#53
2,4-Dinitrophenol
Concen: 77.811 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

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



#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





#55

4-Nitrophenol

Concen: 98.673 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

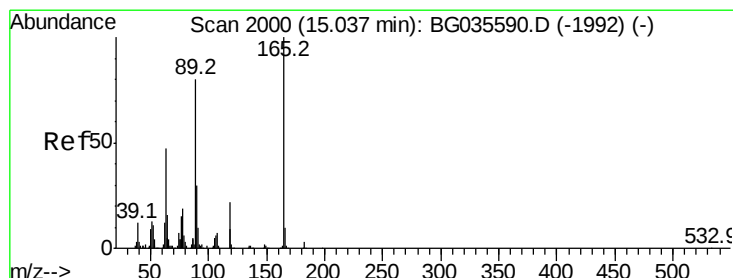
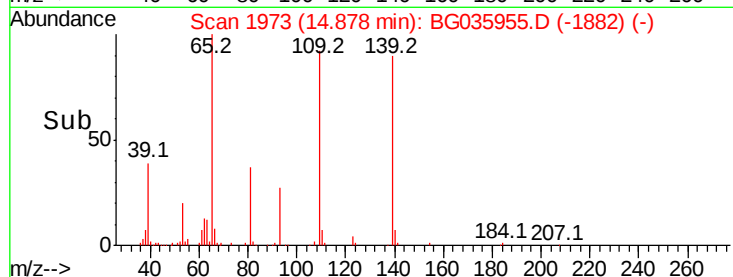
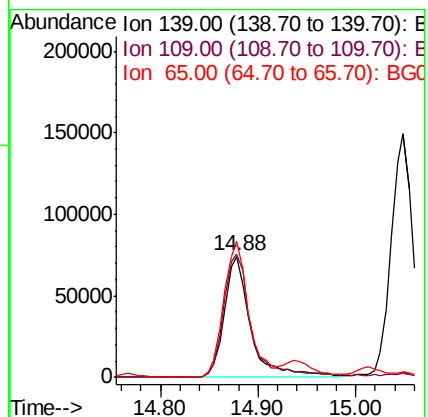
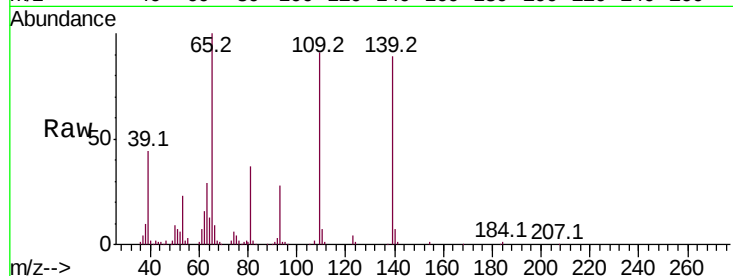
Tot Ion:139 Resp: 139584

Ion Ratio Lower Upper

139 100

109 102.1 62.2 102.2

65 111.8 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 60.600 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:165 Resp: 168963

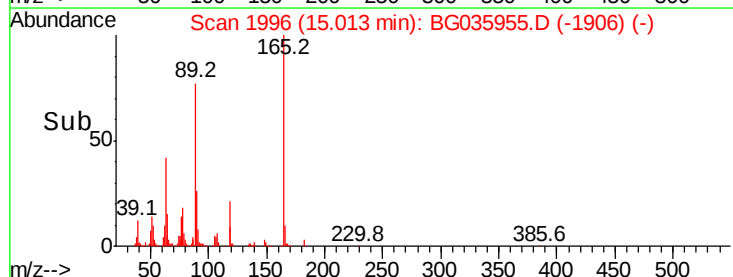
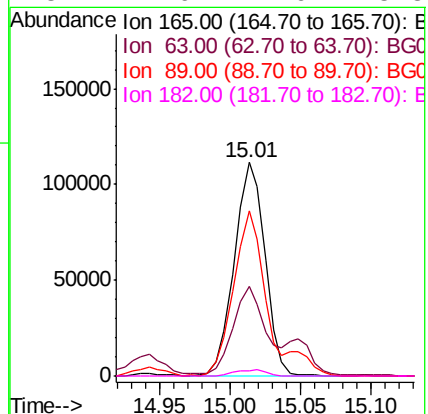
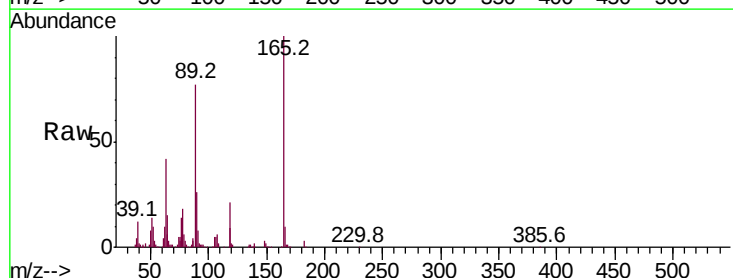
Ion Ratio Lower Upper

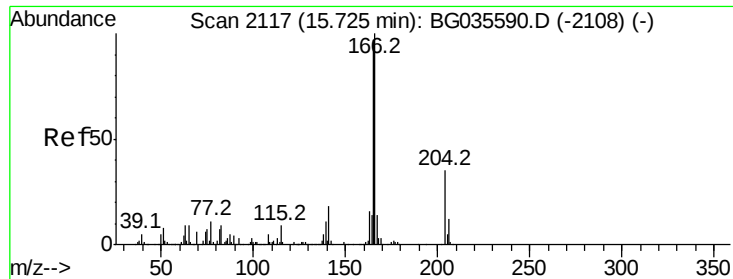
165 100

63 41.9 42.0 63.0#

89 77.1 66.9 100.3

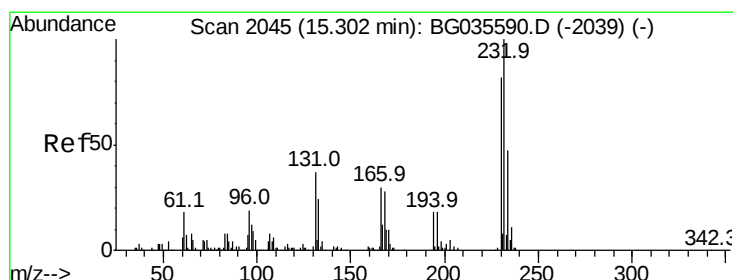
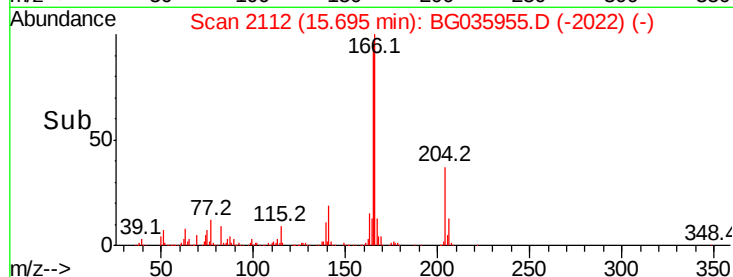
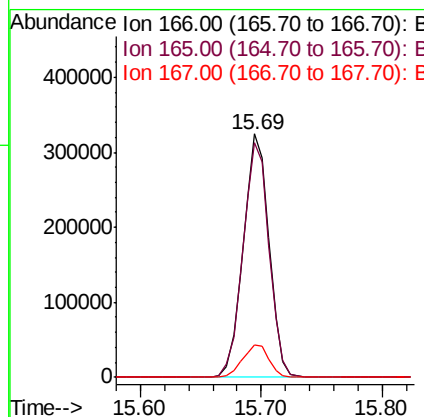
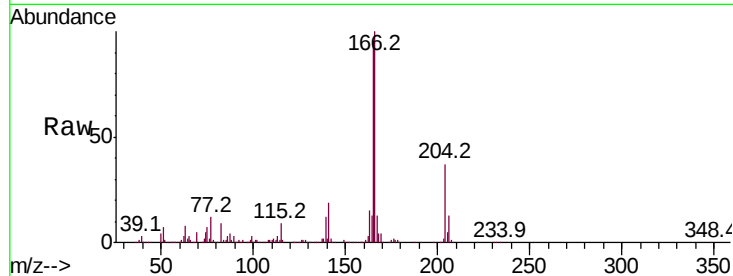
182 2.6 2.6 3.8





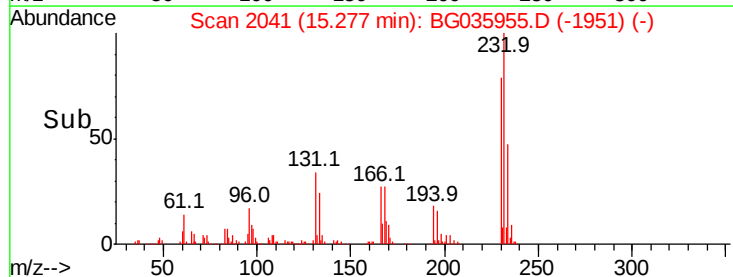
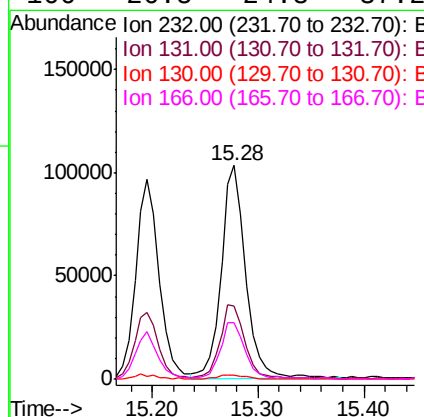
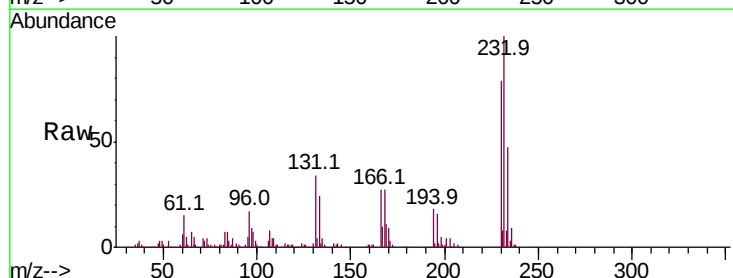
#57
 Fluorene
 Concen: 52.791 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

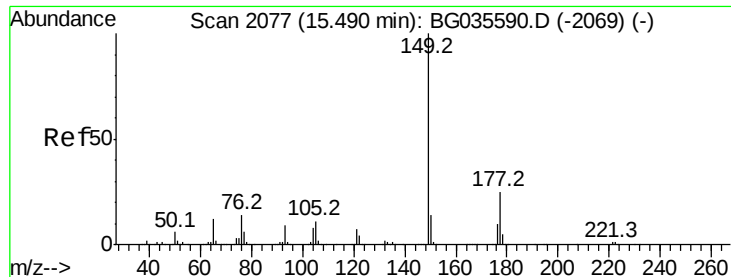
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	13.5	10.4	15.6



#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

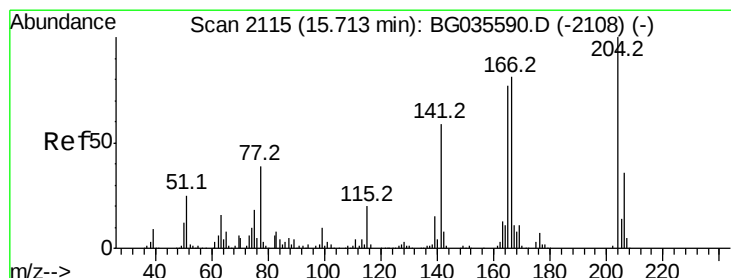
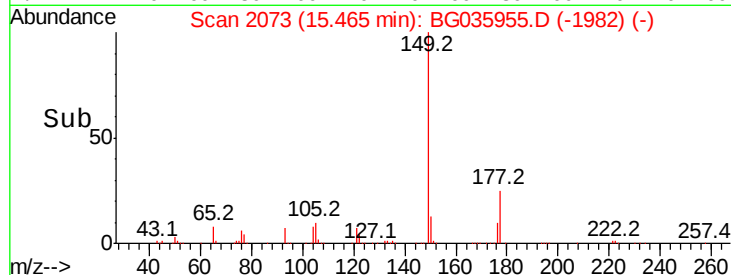
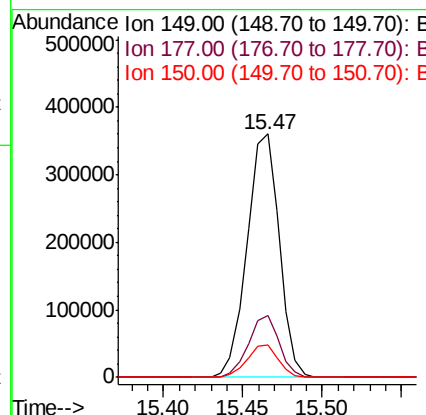
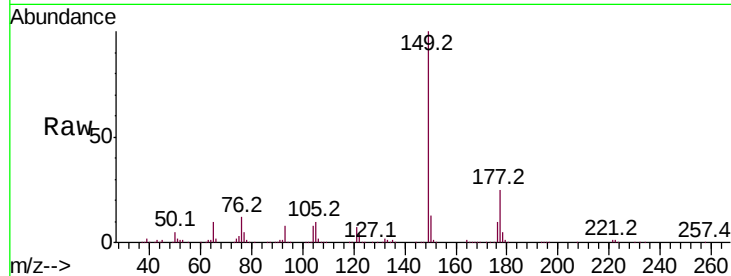
Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	26.5	24.8	37.2





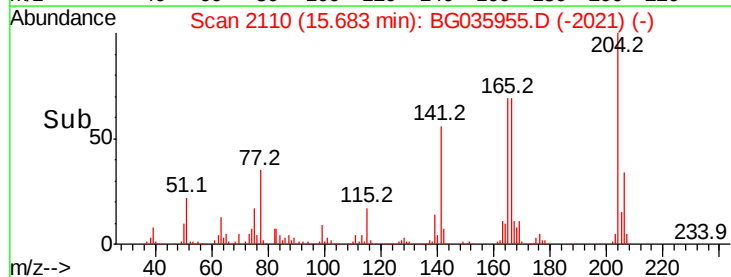
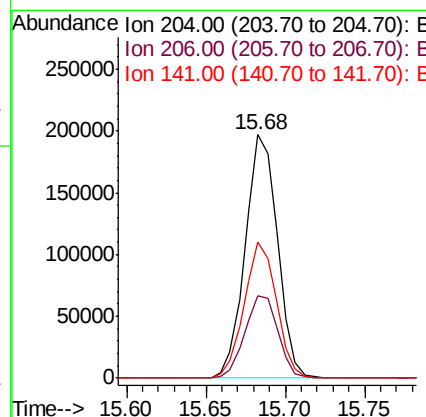
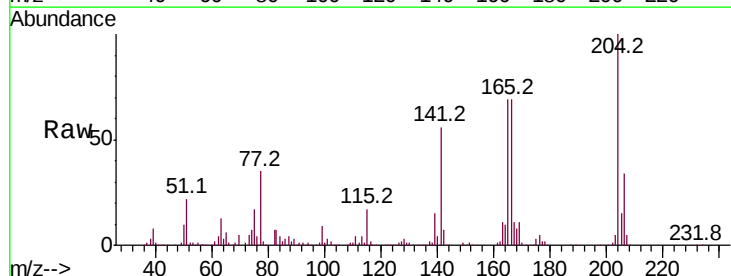
#59
Diethylphthalate
Concen: 51.870 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

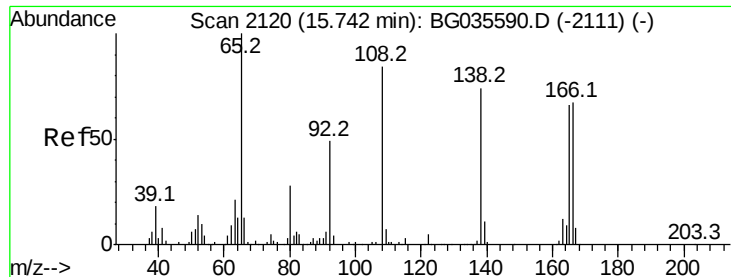
Tot Ion:149 Resp: 509023
Ion Ratio Lower Upper
149 100
177 25.5 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.651 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035955.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

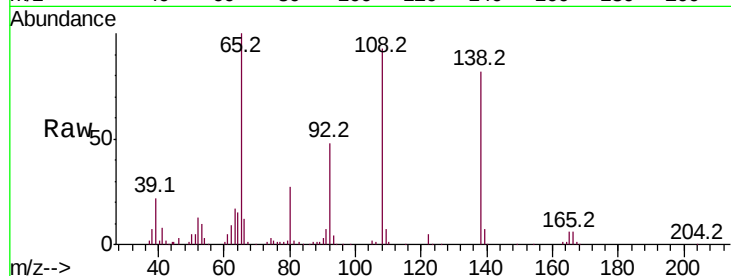
Tot Ion:138 Resp: 110121

Ion Ratio Lower Upper

138 100

92 57.9 40.1 80.1

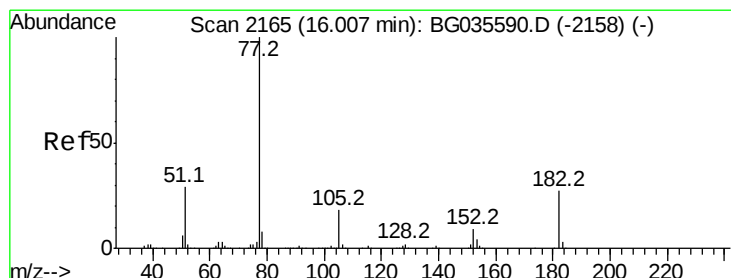
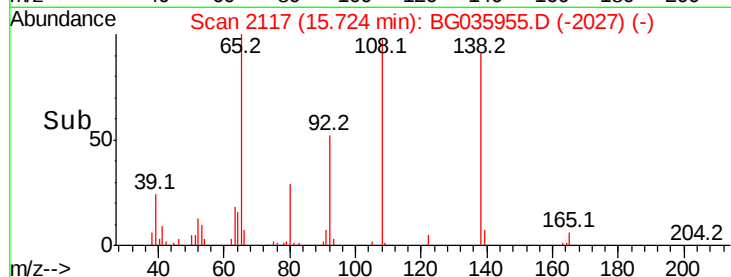
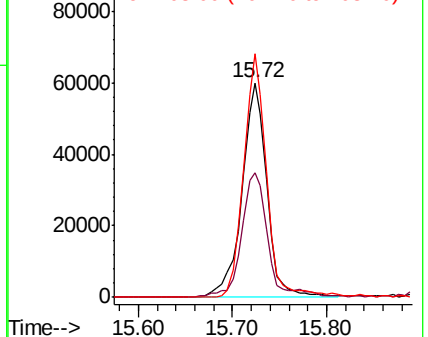
108 113.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#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

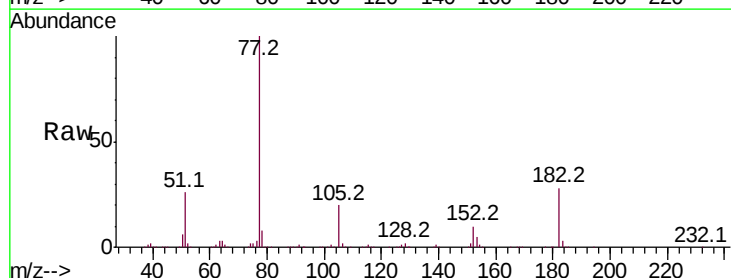
Ion Ratio Lower Upper

77 100

182 28.0 7.4 47.4

105 19.7 0.3 40.3

51 26.2 11.6 51.6

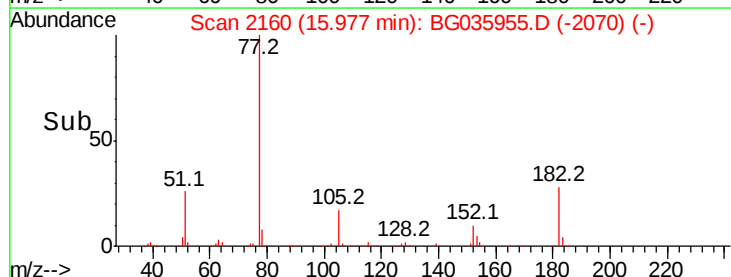
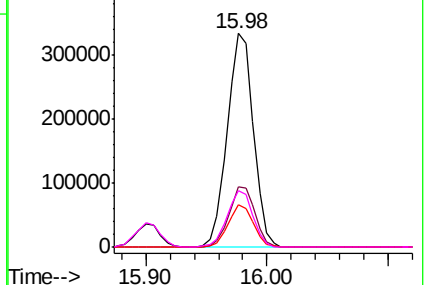


Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#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

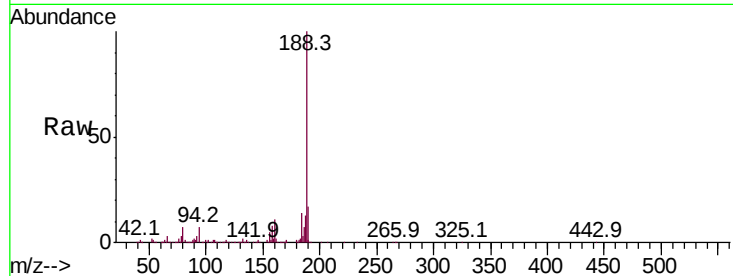
Tot Ion:188 Resp: 301872

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3#

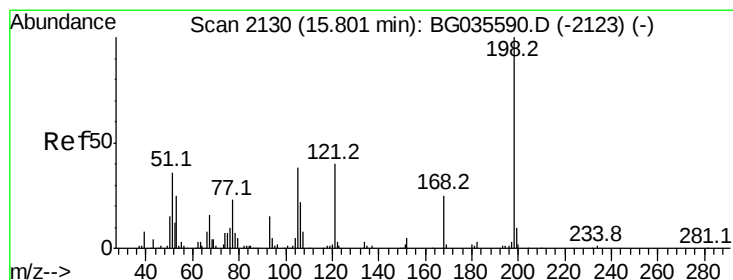
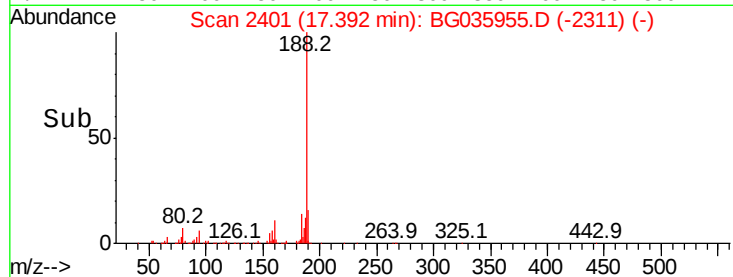
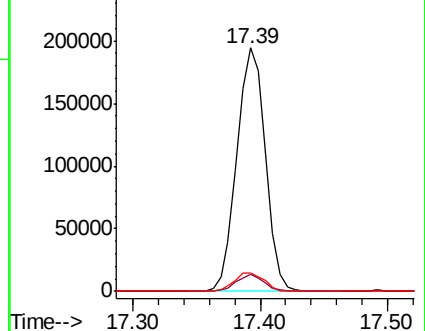
80 7.4 7.7 11.5#



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

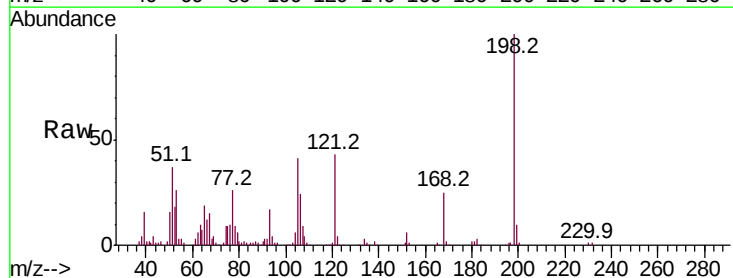
Tgt Ion:198 Resp: 79261

Ion Ratio Lower Upper

198 100

51 37.1 30.6 70.6

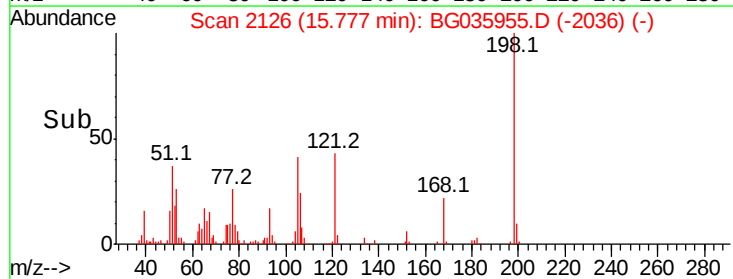
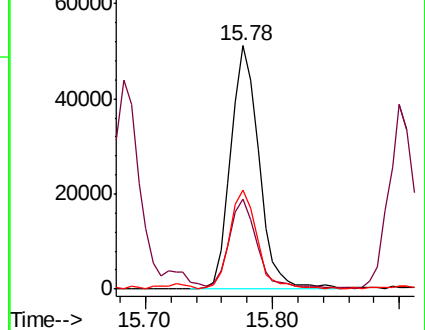
105 40.7 23.8 63.8

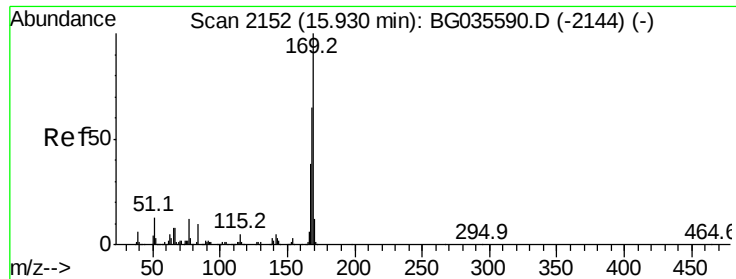


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

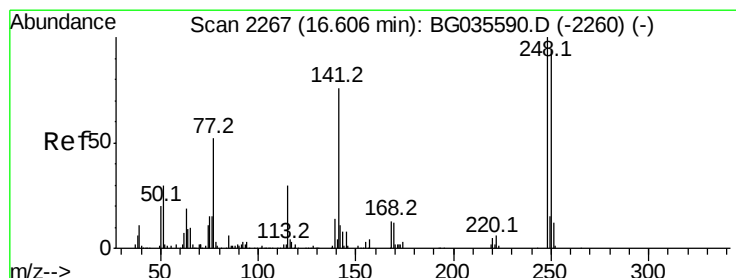
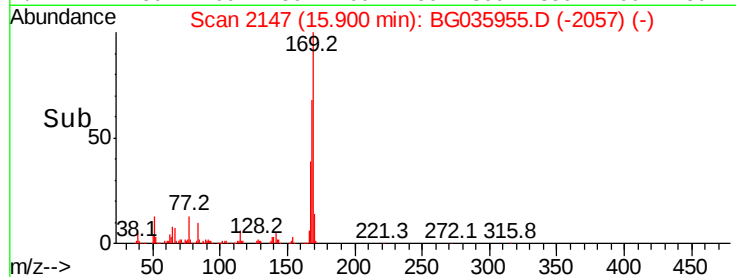
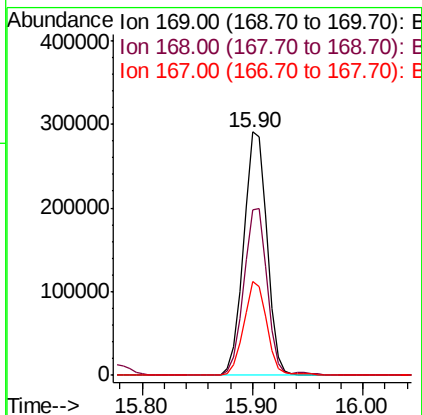
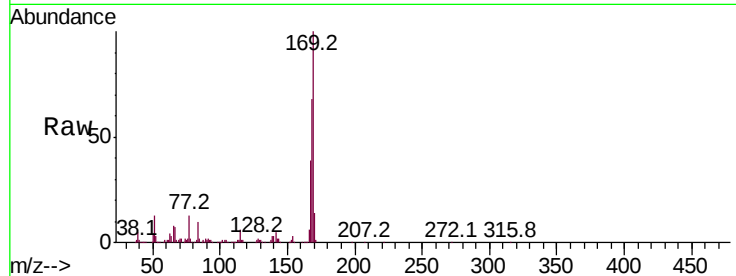




#65

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

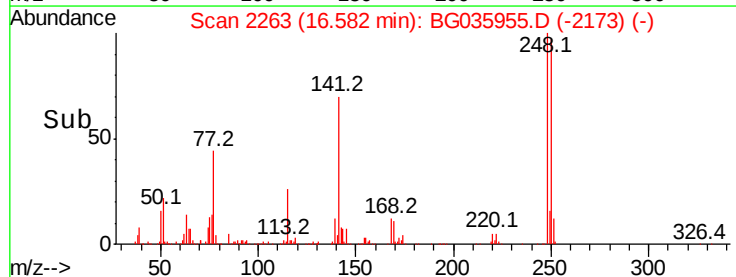
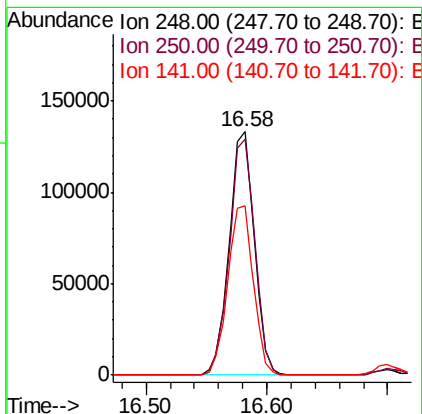
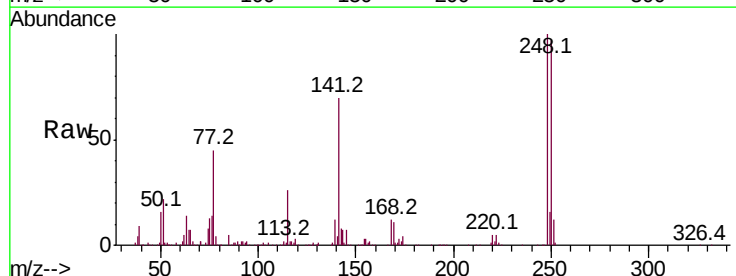
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	38.6	30.1	45.1

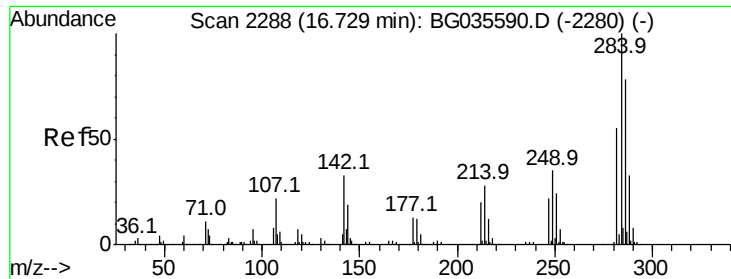


#66

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	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	69.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 55.997 ng

RT: 16.70 min Scan# 2283

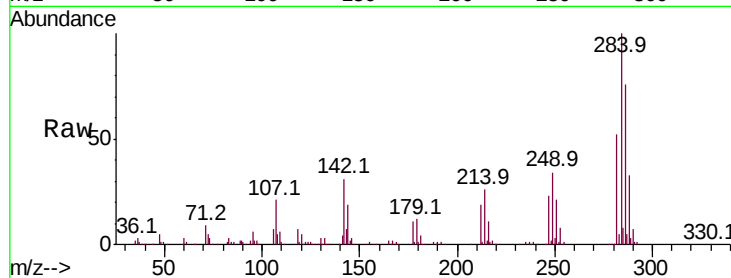
Delta R.T. -0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tot Ion:284 Resp: 201959

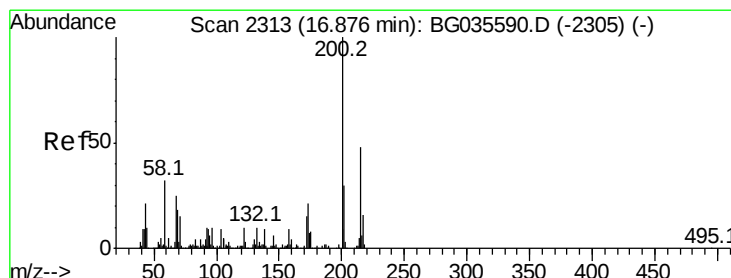
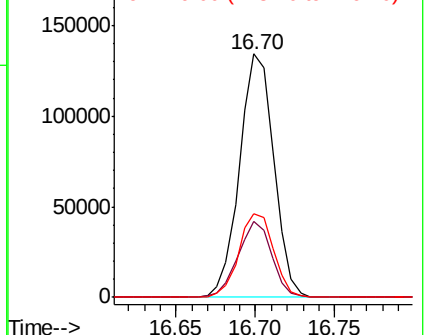
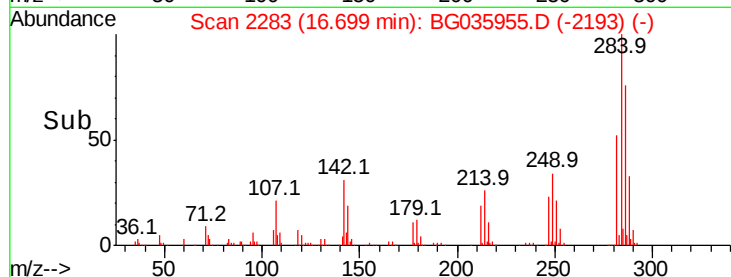
Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	34.3	26.3	39.5



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

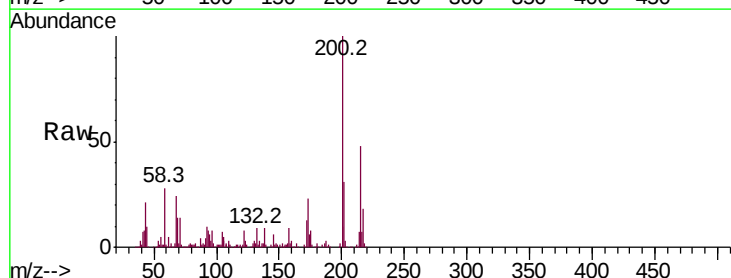
Delta R.T. 0.00 min

Lab File: BG035955.D

Acq: 28 Jul 2018 3:10

Tgt Ion:200 Resp: 185248

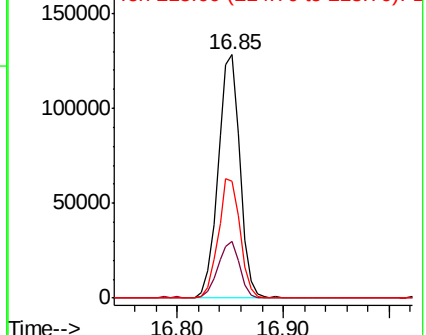
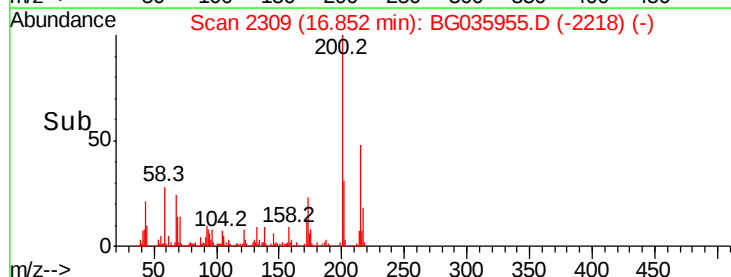
Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.2	45.2
215	48.3	30.4	70.4

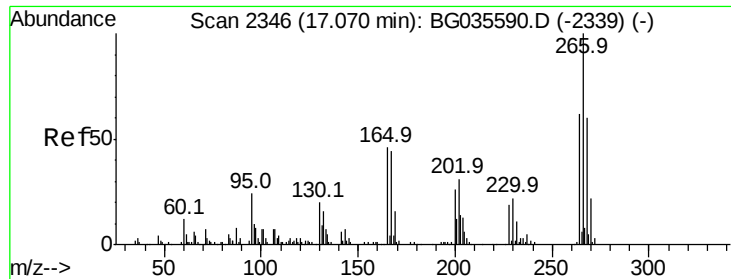


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

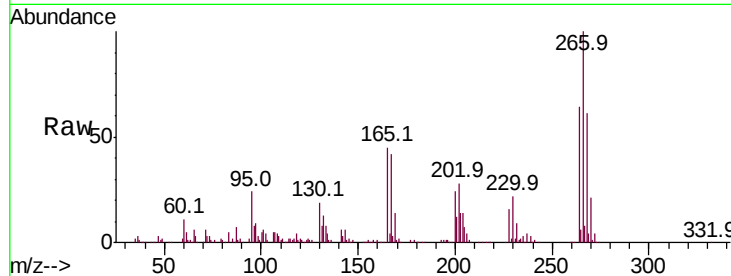
Ion 215.00 (214.70 to 215.70): E



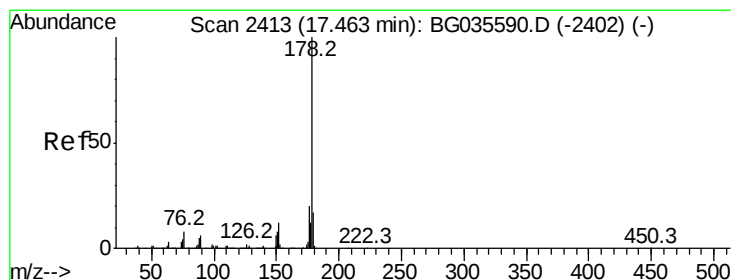
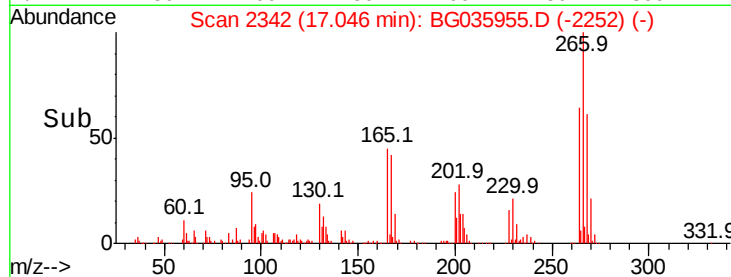
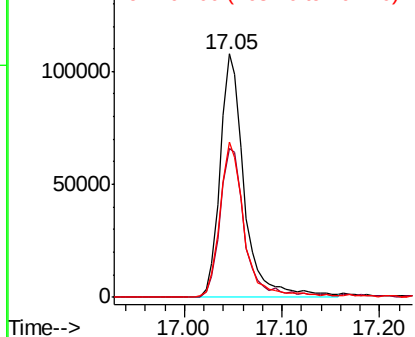


#69
 Pentachlorophenol
 Concen: 84.449 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tot Ion:	266	Resp:	185516
Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	64.0	49.6	74.4

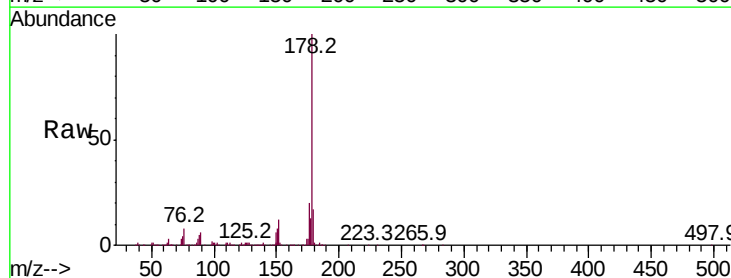


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

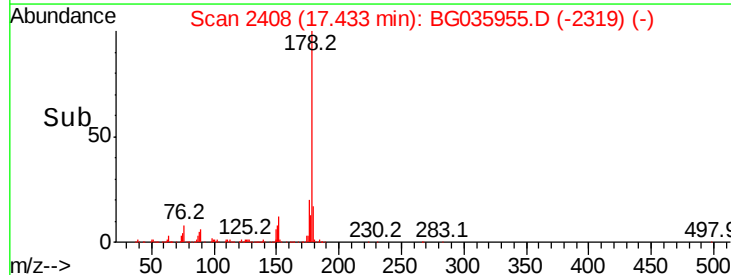
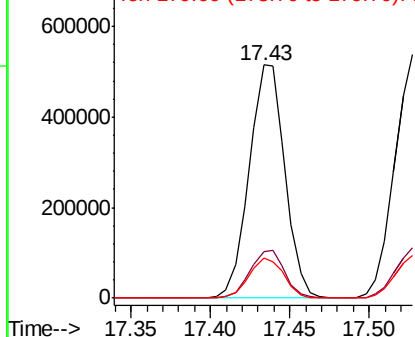


#70
 Phenanthrene
 Concen: 53.554 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion:	178	Resp:	806672
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.1	12.5	18.7



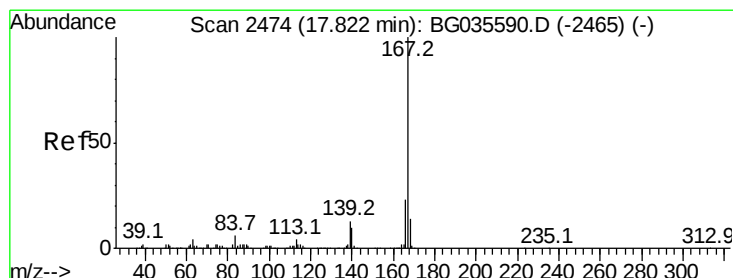
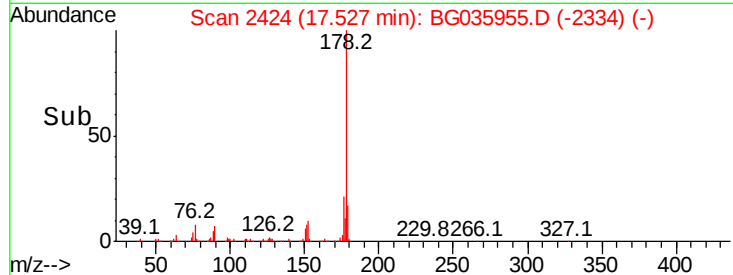
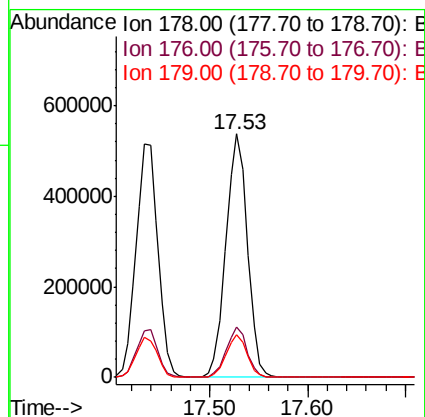
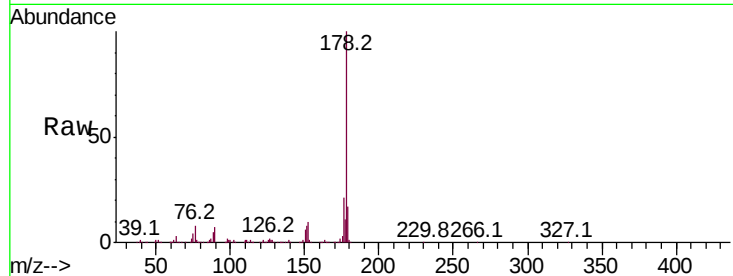
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





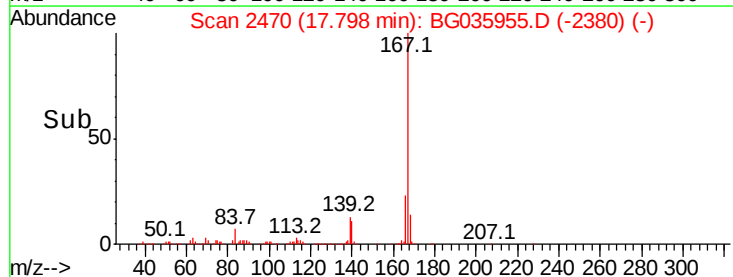
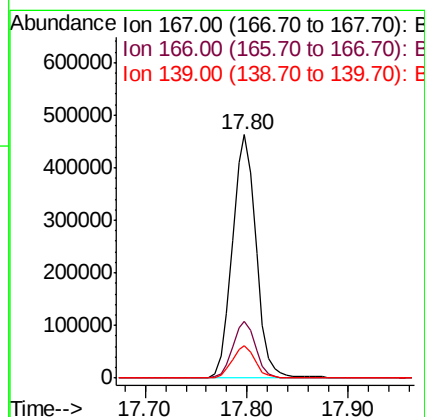
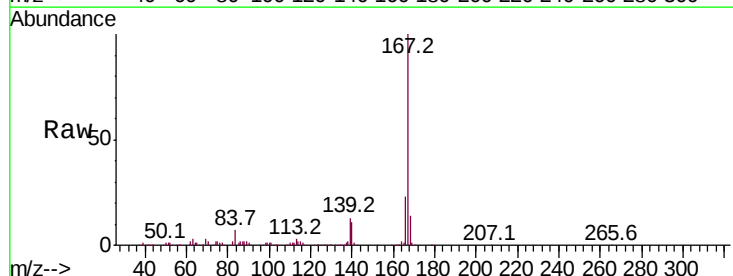
#71
 Anthracene
 Concen: 54.783 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tot 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: BG035595.D

Acq: 28 Jul 2018 3:10

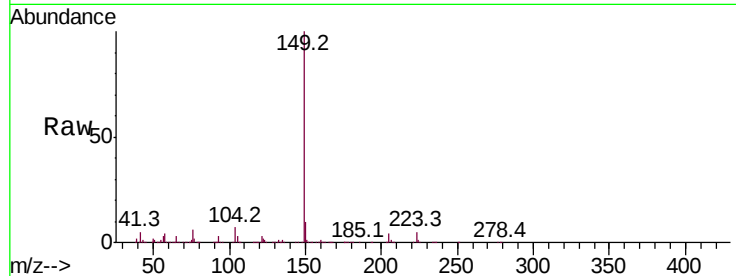
Tot Ion:149 Resp: 859552

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

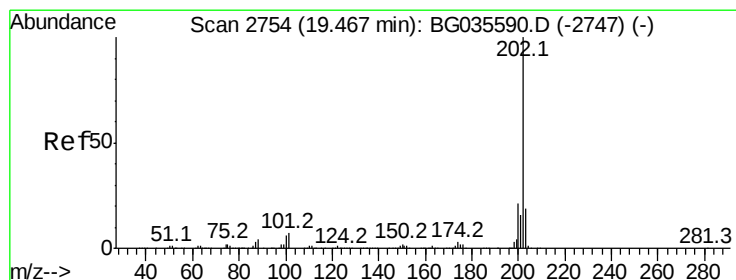
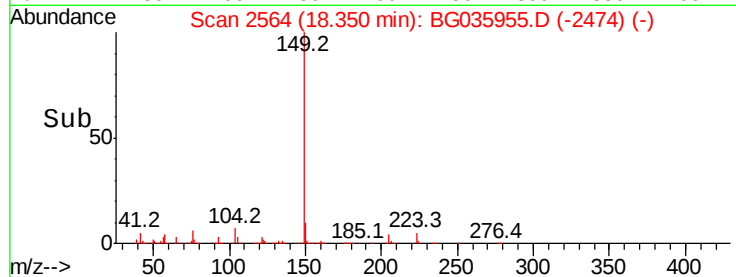
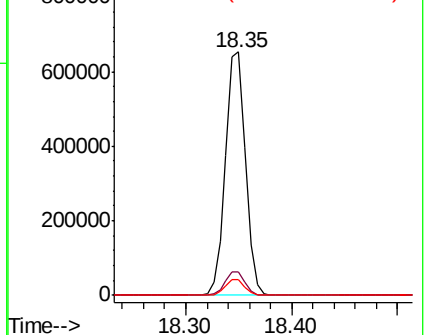
104 6.6 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.359 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035595.D

Acq: 28 Jul 2018 3:10

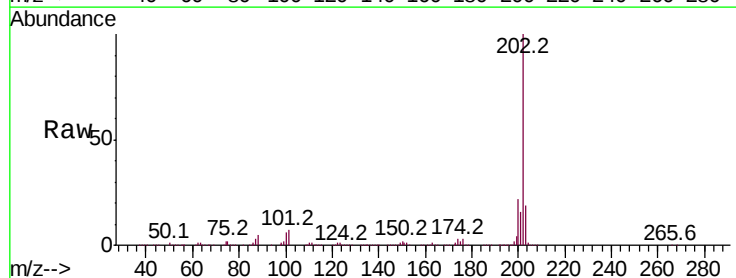
Tgt Ion:202 Resp: 1062338

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

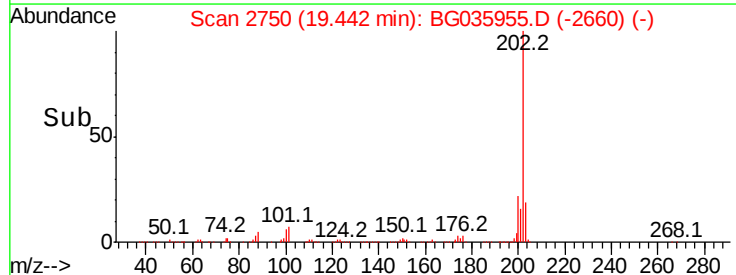
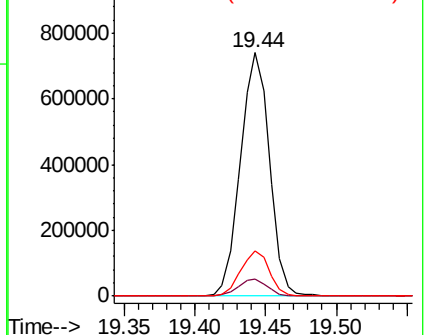
203 18.6 0.0 37.5

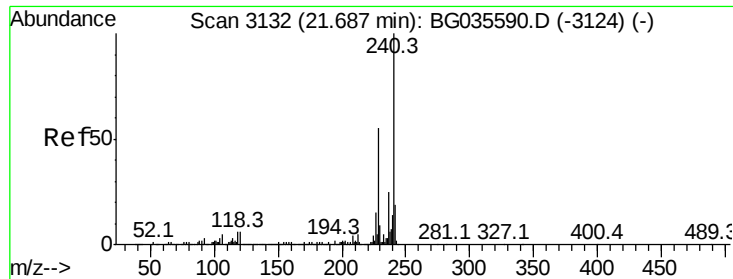


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

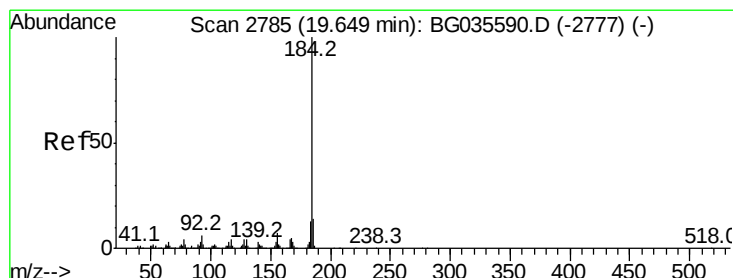
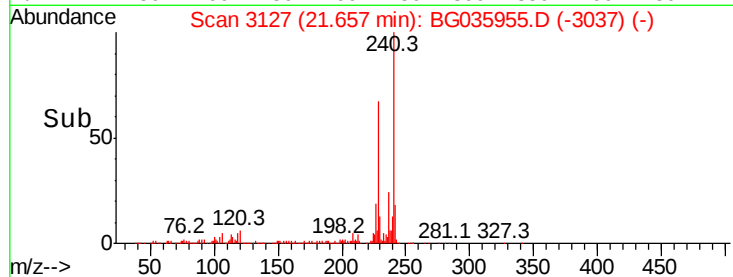
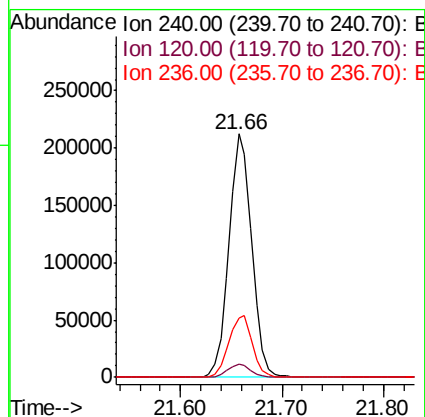
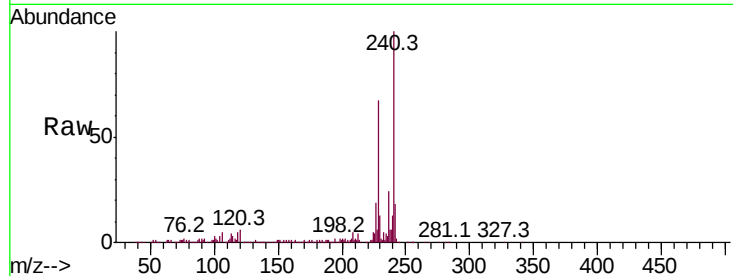
Ion 203.00 (202.70 to 203.70): E





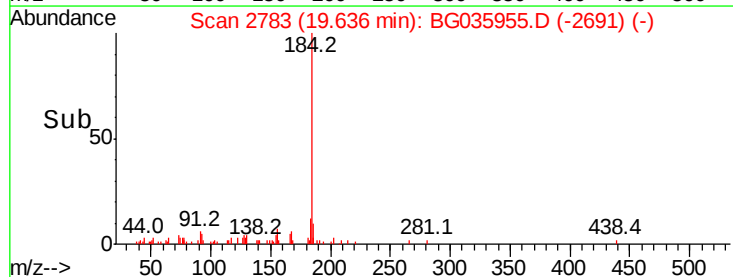
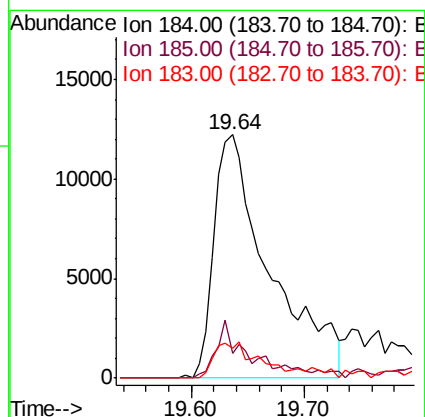
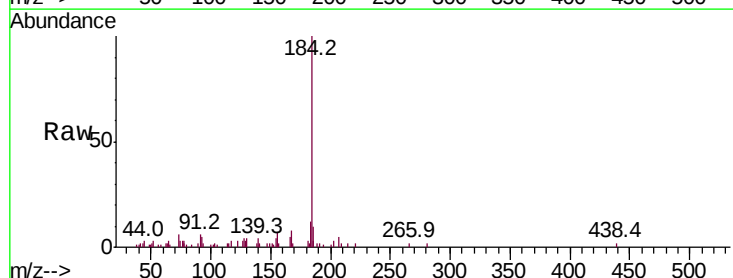
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

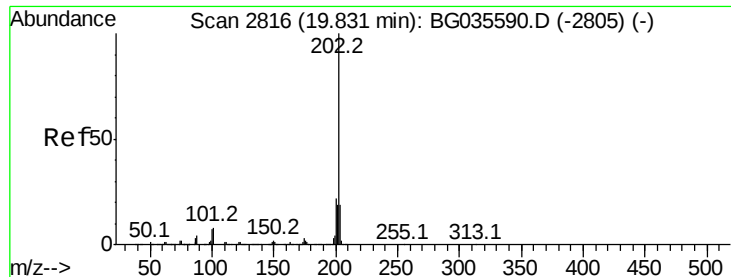
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	24.5	20.9	31.3



#76
 Benzidine
 Concen: 4.836 ng m
 RT: 19.64 min Scan# 2783
 Delta R.T. 0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

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

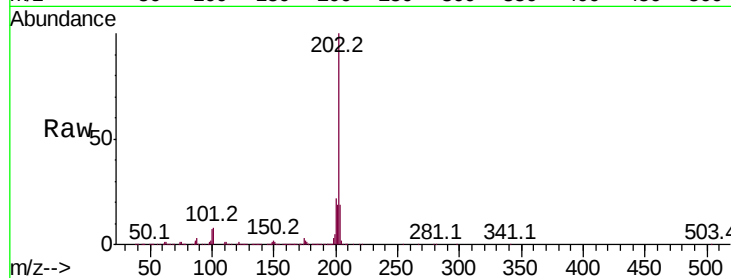




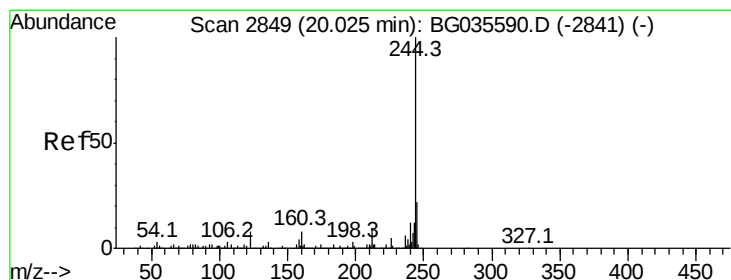
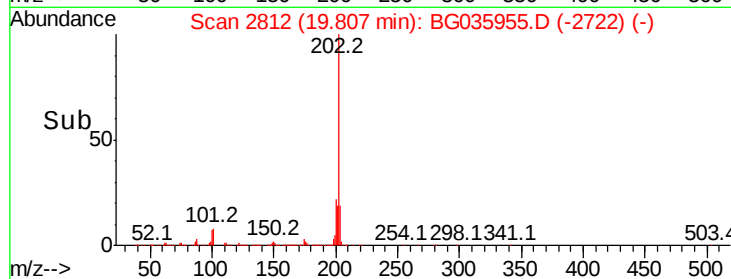
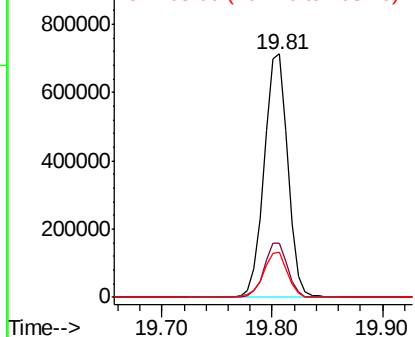
#77
Pvrene
Concen: 51.458 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

Tot Ion:202 Resp: 1072797

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



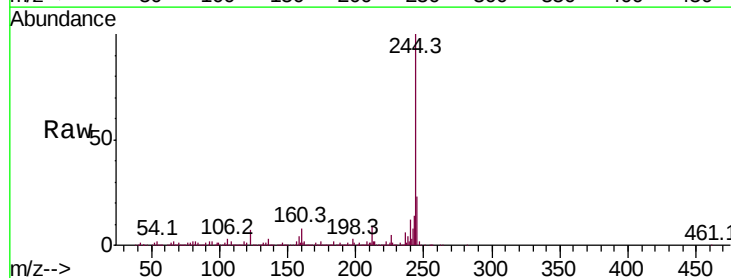
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



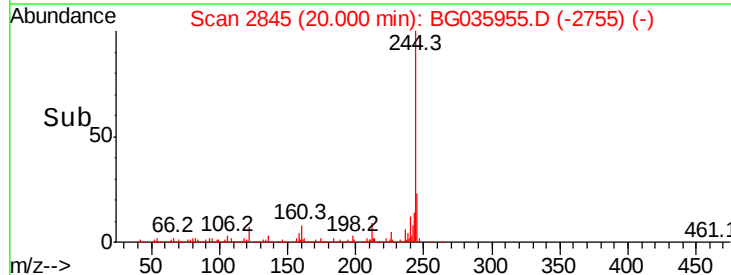
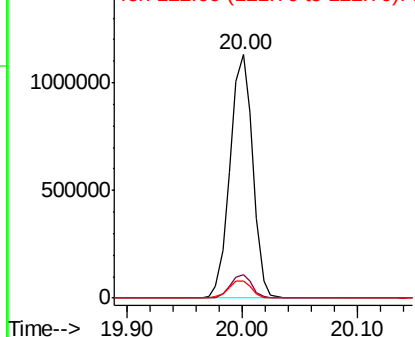
#78
Terphenyl-d14
Concen: 102.833 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

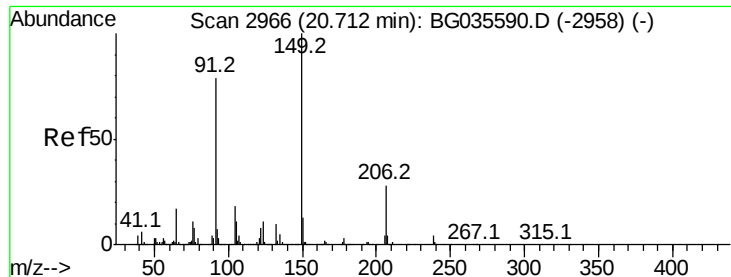
Tgt Ion:244 Resp: 1538132

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



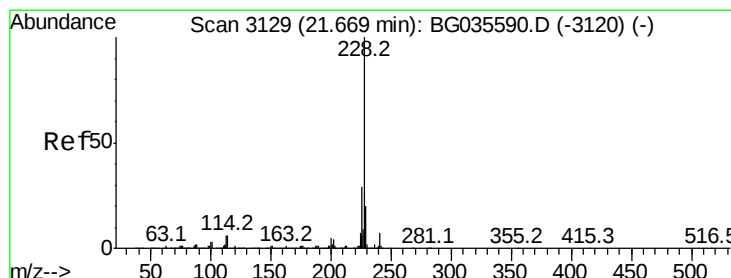
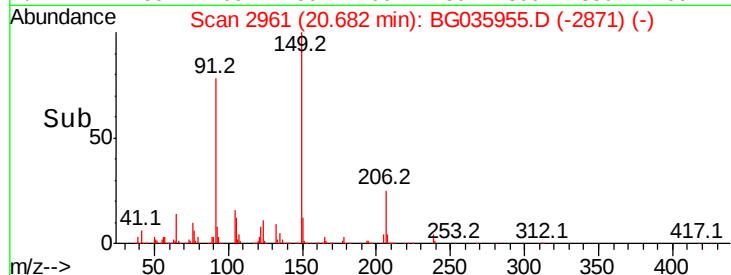
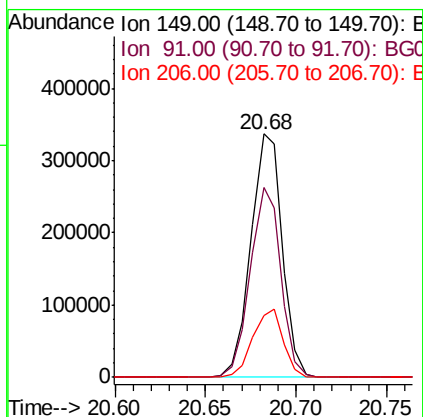
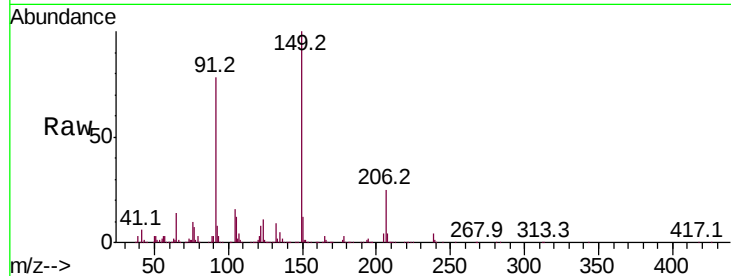
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





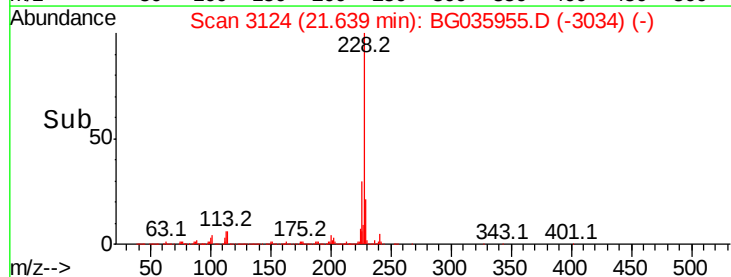
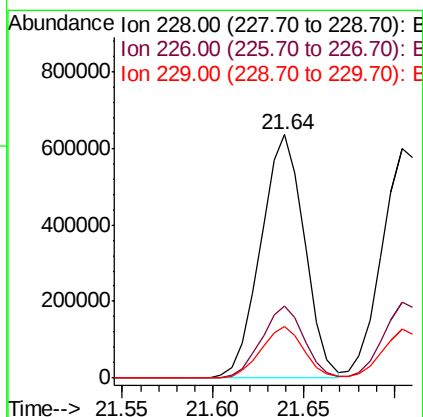
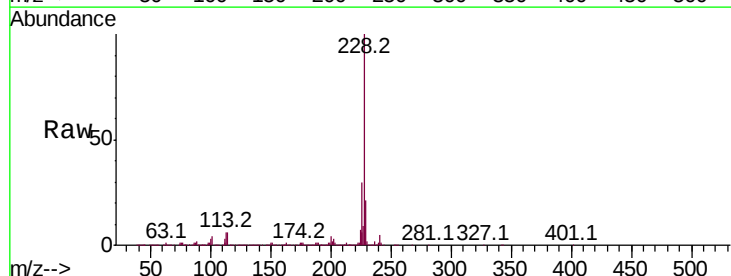
#79
Butylbenzylphthalate
Concen: 54.726 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

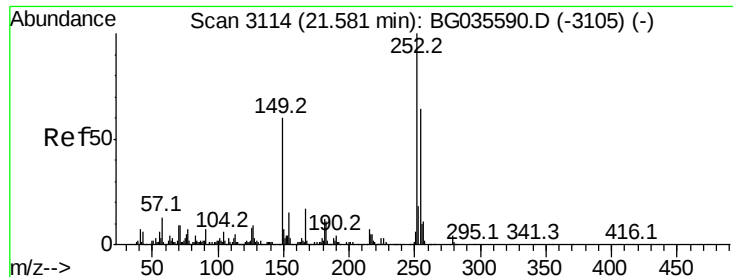
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.2	93.2
206	25.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 52.081 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035595.D
Acq: 28 Jul 2018 3:10

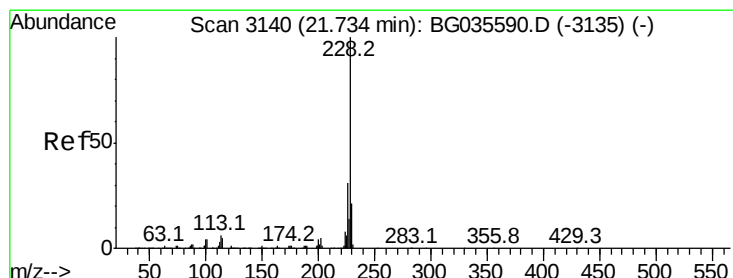
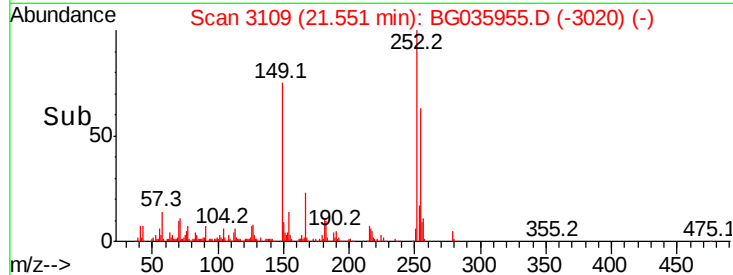
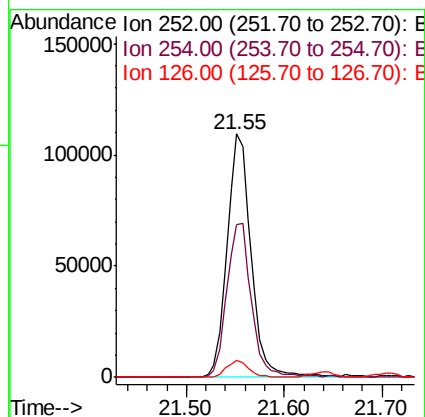
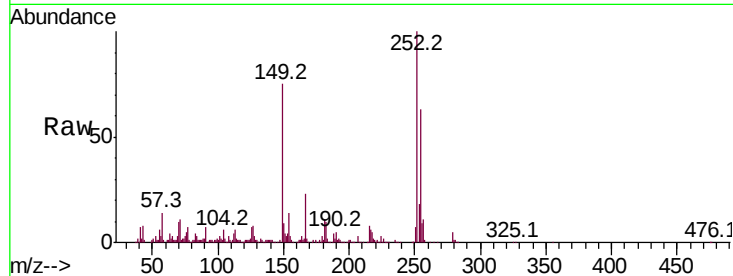
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.1	16.2	24.2





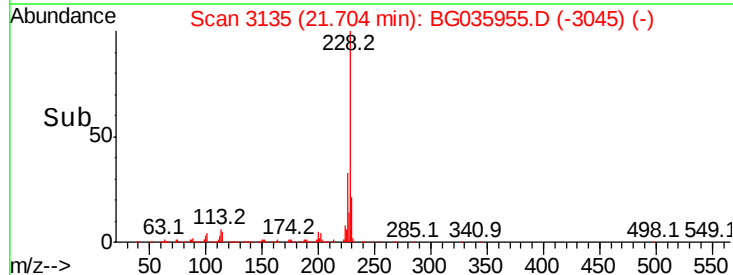
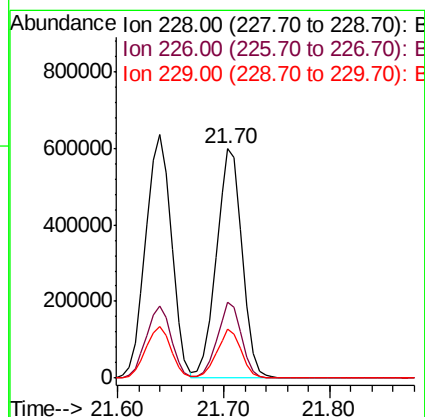
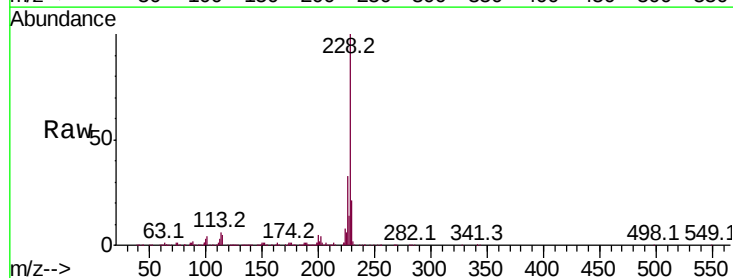
#81
 3,3'-Dichlorobenzidine
 Concen: 26.023 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tot Ion:252 Resp: 186433
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 7.0 7.4 11.2#



#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

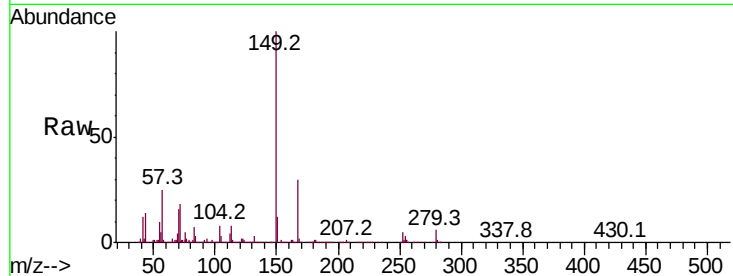
Tgt Ion:228 Resp: 1013554
 Ion Ratio Lower Upper
 228 100
 226 33.0 24.9 37.3
 229 21.2 15.0 22.4



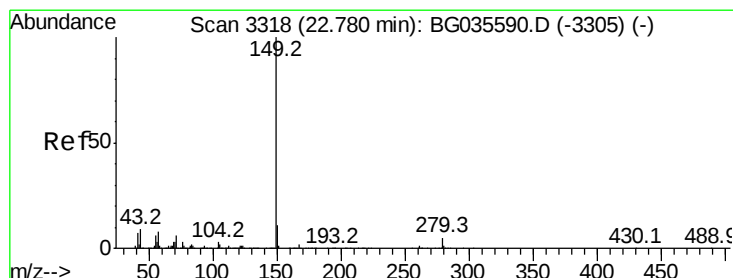
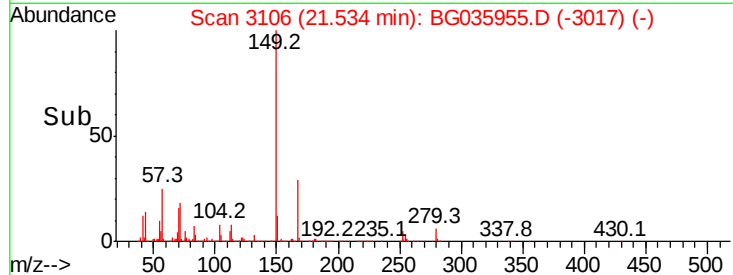
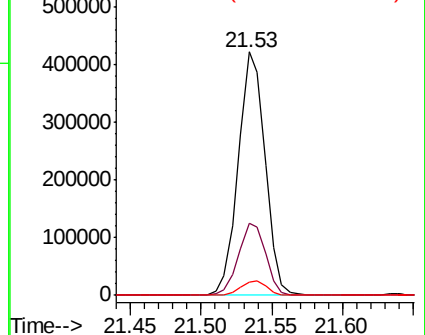


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.095 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	5.6	4.0	6.0

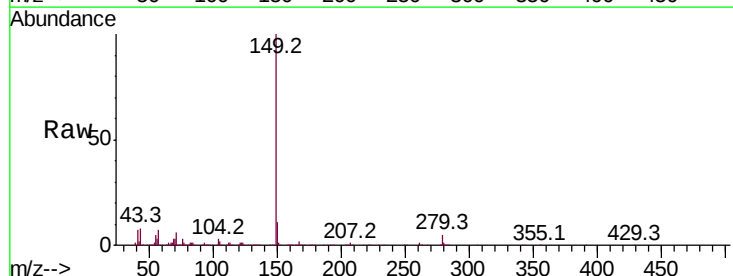


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

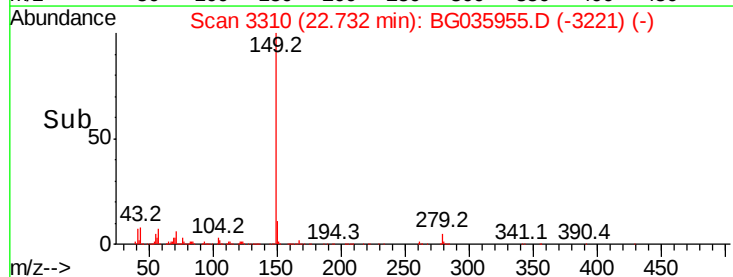
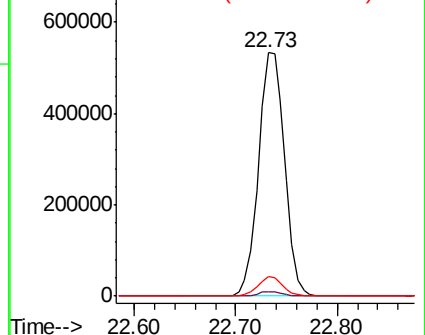


#84
 Di-n-octyl phthalate
 Concen: 56.322 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035955.D
 Acq: 28 Jul 2018 3:10

Tgt Ion	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

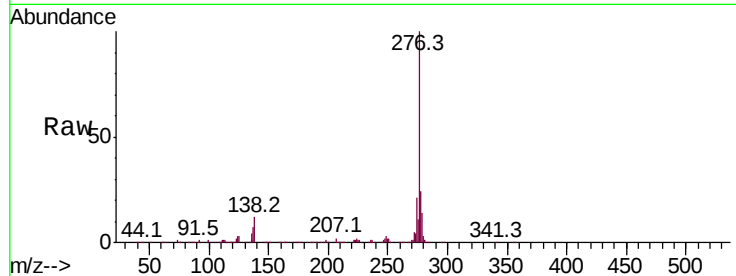
Delta R.T. -0.00 min

Lab File: BG035595.D

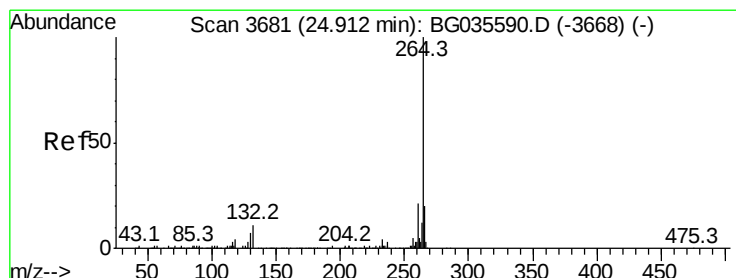
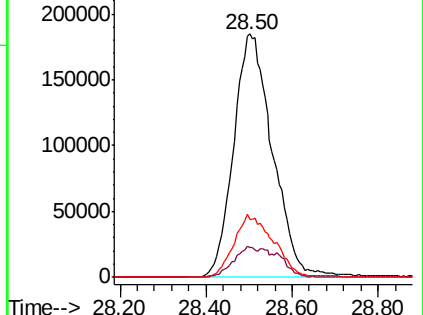
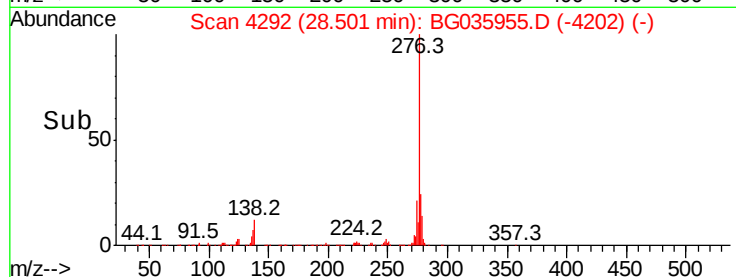
Acq: 28 Jul 2018 3:10

Tot 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
 250000 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

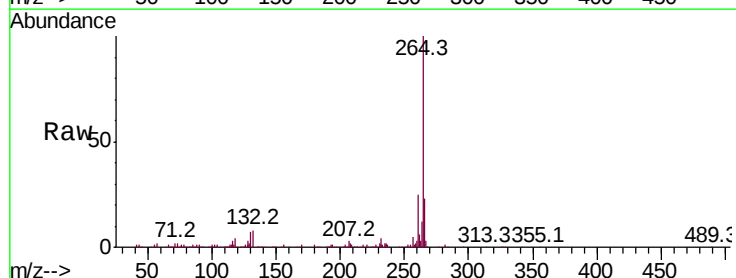
Delta R.T. -0.01 min

Lab File: BG035595.D

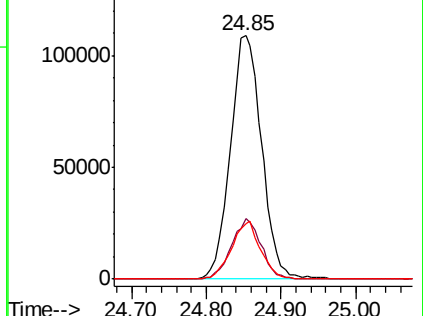
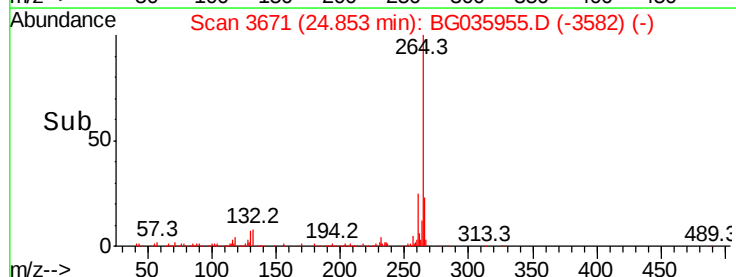
Acq: 28 Jul 2018 3:10

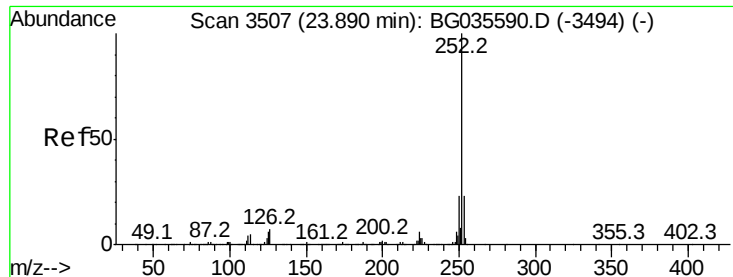
Tgt Ion:264 Resp: 315884

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	22.7	17.7	26.5



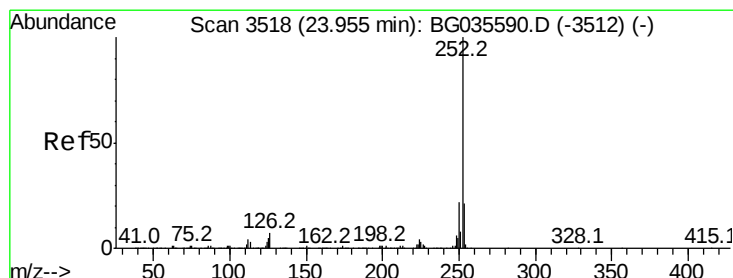
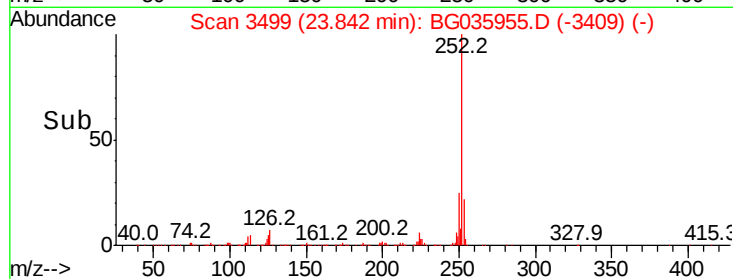
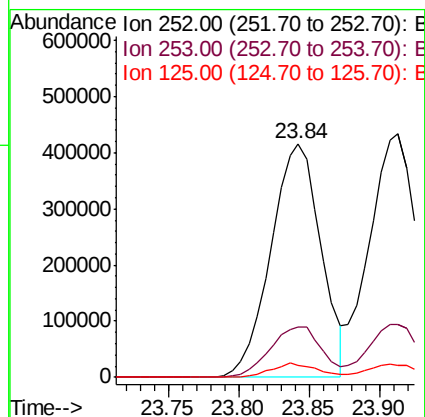
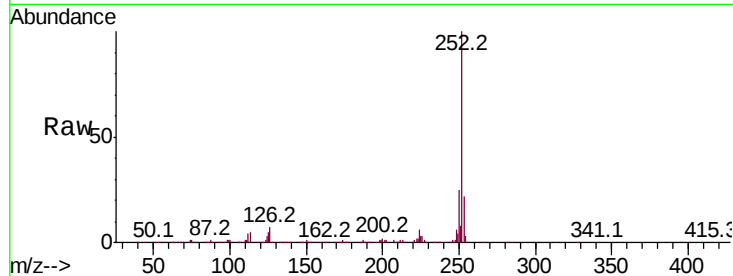
Abundance Ion 264.00 (263.70 to 264.70): E
 150000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





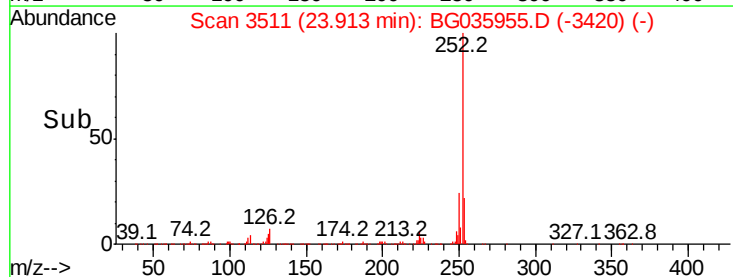
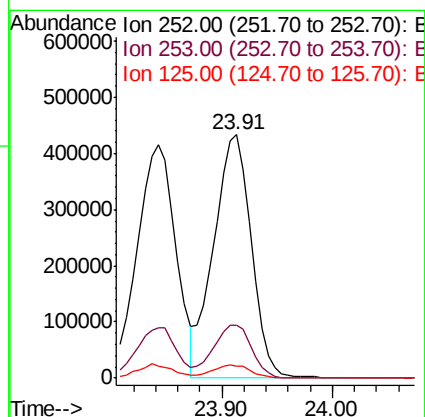
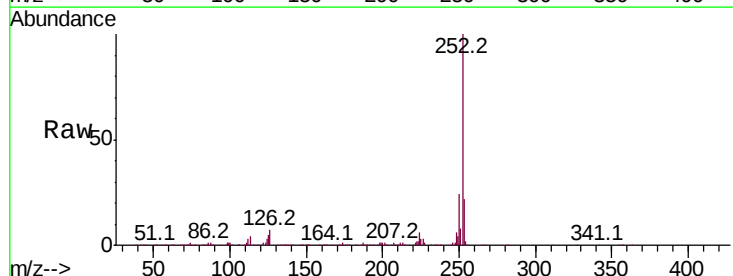
#87
Benzo(b)fluoranthene
Concen: 53.535 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035955.D
Acq: 28 Jul 2018 3:10

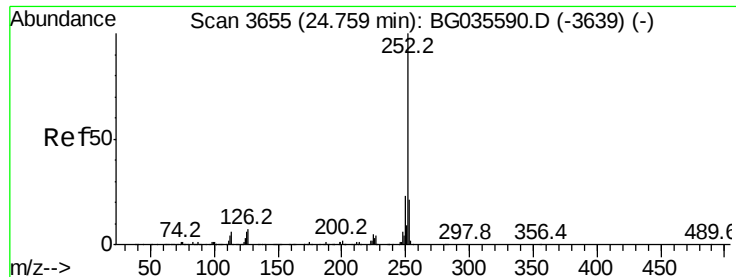
Tot Ion:252 Resp: 1027845
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 5.3 7.2 10.8#



#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

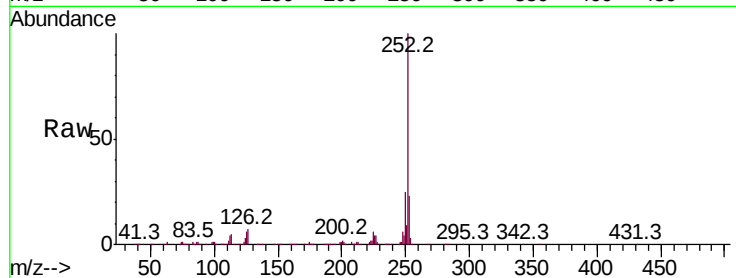
Delta R.T. -0.00 min

Lab File: BG035955.D

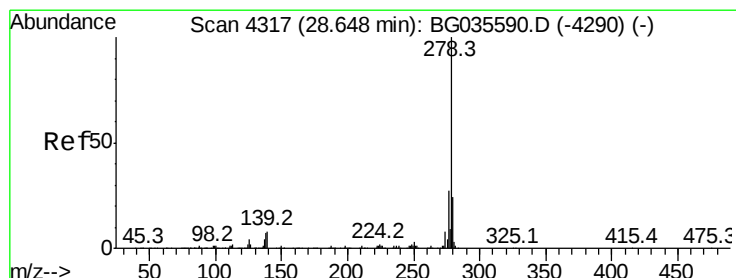
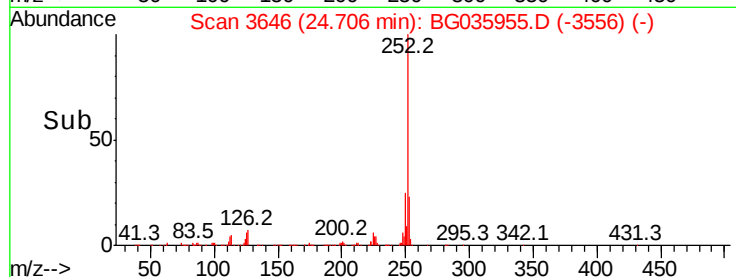
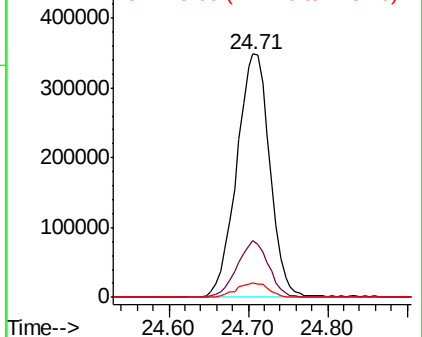
Acq: 28 Jul 2018 3:10

Tot 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

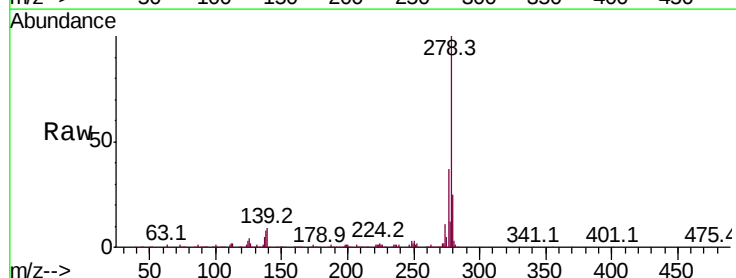
Delta R.T. -0.00 min

Lab File: BG035955.D

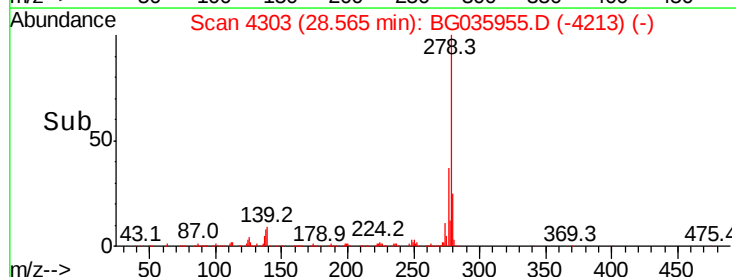
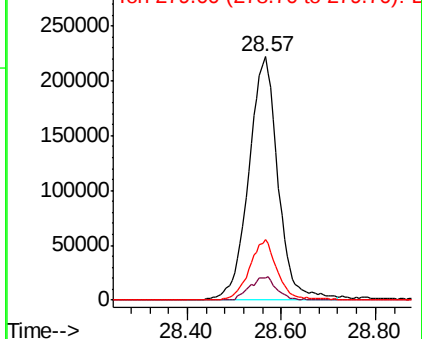
Acq: 28 Jul 2018 3:10

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(a,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

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

