

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035951.D
 Acq On : 28 Jul 2018 00:34
 Operator : JU/SJ
 Sample : PB111438BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 28 06:40:38 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	38109	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	151677	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116040	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	318854	20.00	ng	0.00
75) Chrysene-d12	21.66	240	338589	20.00	ng	0.00
86) Perylene-d12	24.85	264	322920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	223603	97.41	ng	0.00
7) Phenol-d6	7.20	99	340161	99.33	ng	0.00
23) Nitrobenzene-d5	9.19	82	330786	91.10	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	165613	108.28	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	802500	92.65	ng	0.00
78) Terphenyl-d14	20.00	244	1341510	87.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34715	29.715	ng	# 72
3) Pyridine	3.91	79	96917	31.777	ng	# 77
4) n-Nitrosodimethylamine	3.82	42	44577	34.040	ng	# 78
6) Aniline	7.35	93	144000	32.440	ng	98
8) 2-Chlorophenol	7.59	128	113590	48.656	ng	96
9) Benzaldehyde	7.17	77	56566	26.919	ng	95
10) Phenol	7.22	94	168803	48.787	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	109580	40.441	ng	88
12) 1,3-Dichlorobenzene	7.91	146	119477	42.380	ng	92
13) 1,4-Dichlorobenzene	8.06	146	123244	43.026	ng	96
14) 1,2-Dichlorobenzene	8.38	146	118091	42.915	ng	97
15) Benzyl Alcohol	8.27	79	132118	42.482	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127109	55.953	ng	81
17) 2-Methylphenol	8.47	107	113515	48.254	ng	# 89
18) Hexachloroethane	9.11	117	46206	42.189	ng	86
19) n-Nitroso-di-n-propylamine	8.83	70	108420	37.595	ng	# 87
20) 3+4-Methylphenols	8.79	107	155817	47.746	ng	92
22) Acetophenone	8.85	105	195742	41.500	ng	# 91
24) Nitrobenzene	9.23	77	160104	43.846	ng	97
25) Isophorone	9.75	82	311984	46.288	ng	98
26) 2-Nitrophenol	9.94	139	69340	53.469	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	121481	55.340	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	166924	44.945	ng	100
29) 2,4-Dichlorophenol	10.48	162	135594	54.111	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	147382	47.965	ng	96
31) Naphthalene	10.88	128	359314	45.477	ng	98
32) Benzoic acid	10.18	122	46765	31.646	ng	95
33) 4-Chloroaniline	10.99	127	64685	18.784	ng	95
34) Hexachlorobutadiene	11.16	225	106212	44.328	ng	96
35) Caprolactam	11.77	113	49455m	45.990	ng	
36) 4-Chloro-3-methylphenol	12.11	107	172247	51.282	ng	94
37) 2-Methylnaphthalene	12.48	142	287887	48.908	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	197584	45.113	ng	98
40) Hexachlorocyclopentadiene	12.82	237	251734	109.596	ng	93

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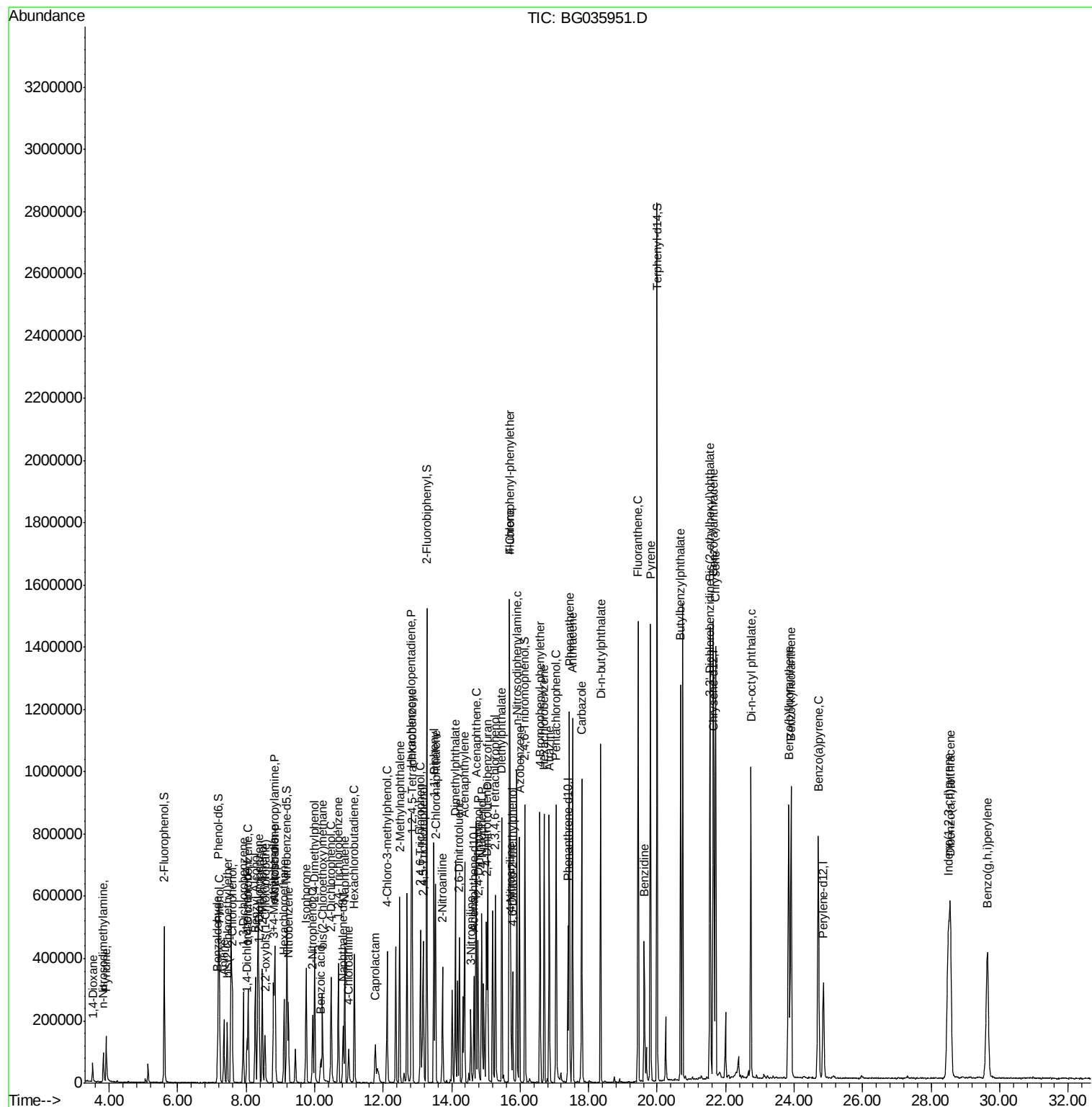
Quant Time: Jul 28 06:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	130791	51.064	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	143052	49.925	nq	97
45) 1,1'-Biphenyl	13.48	154	409081	45.471	nq	99
46) 2-Chloronaphthalene	13.53	162	319122	45.603	nq	98
47) 2-Nitroaniline	13.73	65	113216	45.763	nq	90
48) Acenaphthylene	14.37	152	530637	45.268	nq	97
49) Dimethylphthalate	14.10	163	461873	45.429	nq	98
50) 2,6-Dinitrotoluene	14.23	165	107117	51.739	nq	88
51) Acenaphthene	14.72	154	318124	43.566	nq	99
52) 3-Nitroaniline	14.56	138	60822	28.743	nq	# 95
53) 2,4-Dinitrophenol	14.77	184	114025	104.871	nq	# 63
54) Dibenzofuran	15.05	168	530545	45.684	nq	93
55) 4-Nitrophenol	14.88	139	149811	99.413	nq	# 86
56) 2,4-Dinitrotoluene	15.02	165	158922	53.506	nq	# 83
57) Fluorene	15.70	166	448766	46.105	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	143983	52.410	nq	# 93
59) Diethylphthalate	15.46	149	464575	44.439	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	264184	46.179	nq	96
61) 4-Nitroaniline	15.73	138	101091	45.671	nq	# 81
62) Azobenzene	15.98	77	459648	44.575	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	91129	51.342	nq	84
65) n-Nitrosodiphenylamine	15.90	169	404376	44.556	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	182133	49.235	nq	97
67) Hexachlorobenzene	16.70	284	186632	48.991	nq	93
68) Atrazine	16.85	200	191531	51.256	nq	94
69) Pentachlorophenol	17.05	266	185684	80.024	nq	97
70) Phenanthrene	17.44	178	737728	46.368	nq	97
71) Anthracene	17.53	178	758402	47.872	nq	99
72) Carbazole	17.80	167	691943	45.991	nq	98
73) Di-n-butylphthalate	18.35	149	789625	44.413	nq	# 98
74) Fluoranthene	19.44	202	970438	45.282	nq	96
76) Benzidine	19.63	184	328736	36.930	nq	99
77) Pyrene	19.80	202	967987	45.213	nq	97
79) Butylbenzylphthalate	20.68	149	367776	48.037	nq	97
80) Benzo(a)anthracene	21.64	228	984266	46.648	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	249756	33.947	nq	# 96
82) Chrysene	21.71	228	905310	46.301	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	505560	48.572	nq	99
84) Di-n-octyl phthalate	22.73	149	849886	48.767	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1061457	49.033	nq	# 85
87) Benzo(b)fluoranthene	23.84	252	945613	48.179	nq	# 97
88) Benzo(k)fluoranthene	23.91	252	905799	47.206	nq	# 97
89) Benzo(a)pyrene	24.71	252	908177	49.737	nq	# 95
90) Dibenzo(a,h)anthracene	28.56	278	880615	49.125	nq	# 97
91) Benzo(g,h,i)perylene	29.64	276	870822	49.644	nq	# 95

(#) = 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: BG035951.D

Acq: 28 Jul 2018 00:34

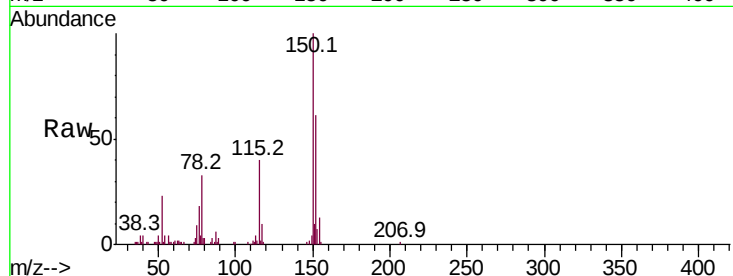
Tot Ion:152 Resp: 38109

Ion Ratio Lower Upper

152 100

150 163.7 126.6 189.8

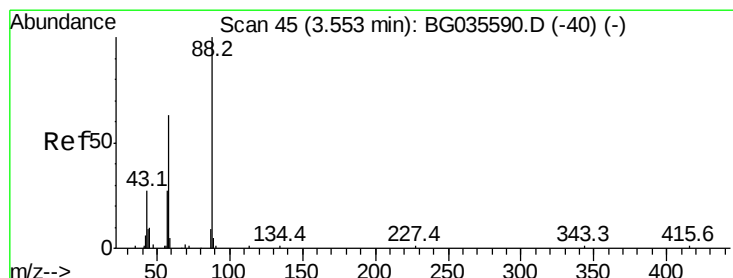
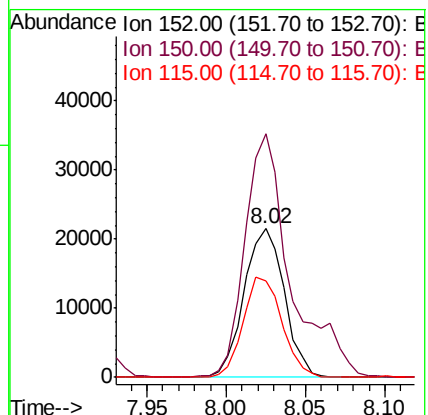
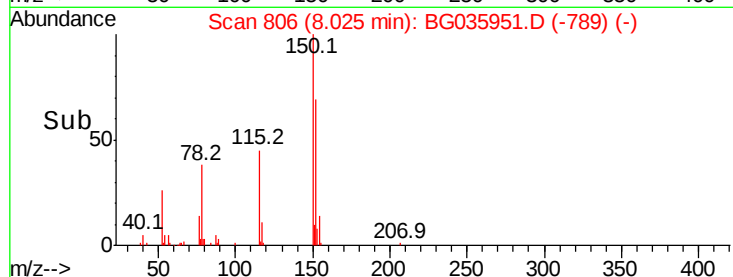
115 65.2 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.715 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

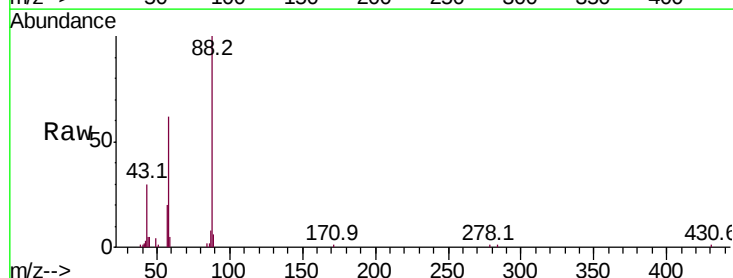
Tgt Ion: 88 Resp: 34715

Ion Ratio Lower Upper

88 100

58 63.2 79.6 119.4#

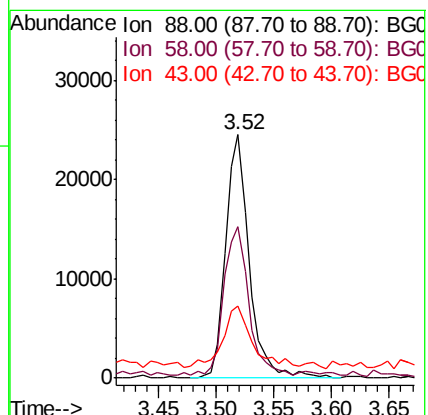
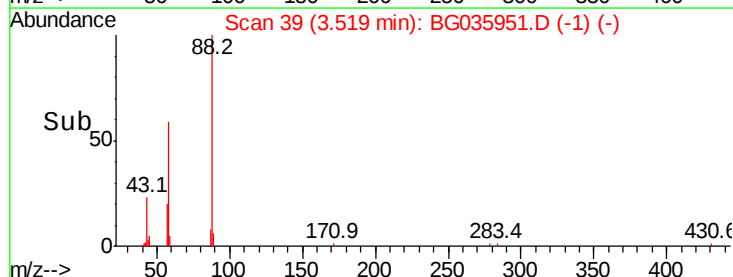
43 31.2 27.4 41.0



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: 31.777 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

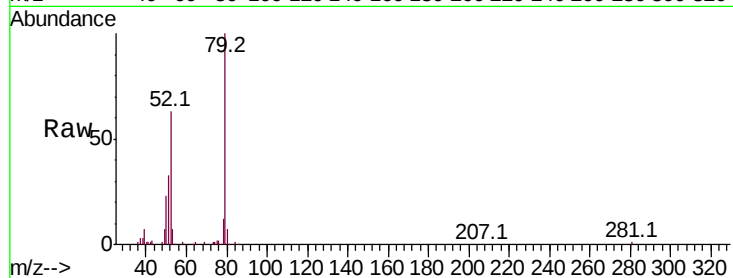
Tot Ion: 79 Resp: 96917

Ion Ratio Lower Upper

79 100

52 62.7 69.9 104.9#

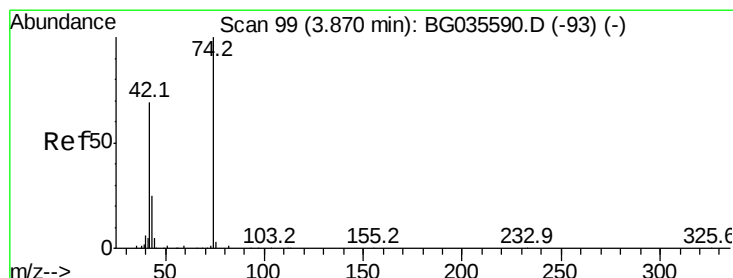
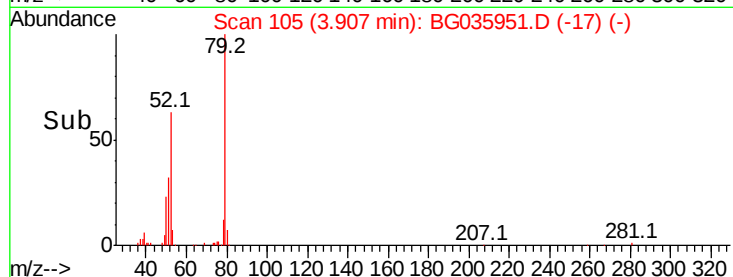
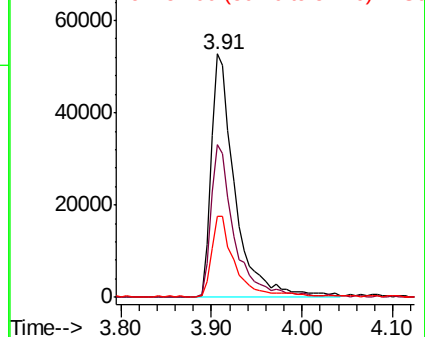
51 33.1 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.040 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

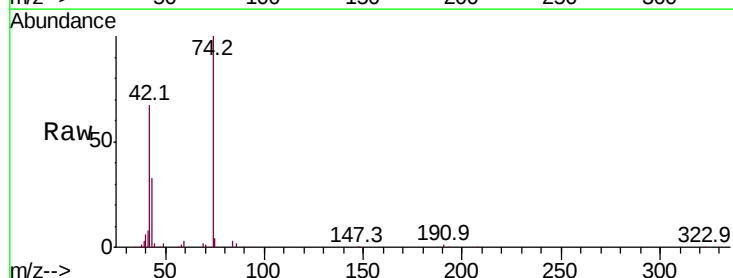
Tgt Ion: 42 Resp: 44577

Ion Ratio Lower Upper

42 100

74 149.3 102.5 153.7

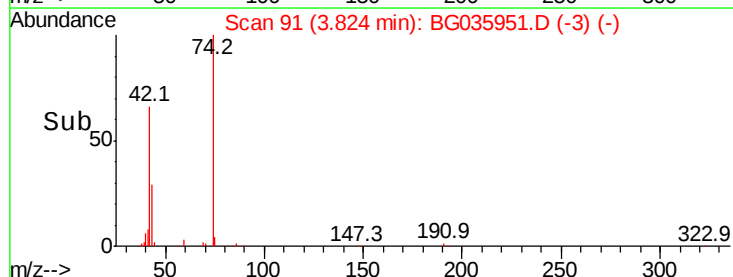
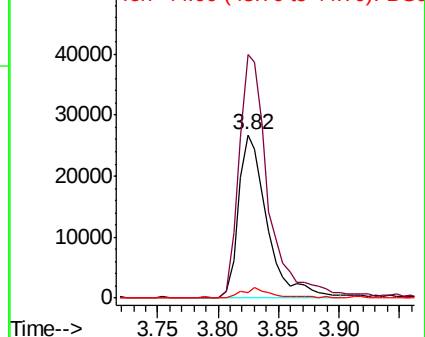
44 3.7 18.9 28.3#



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: 97.414 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

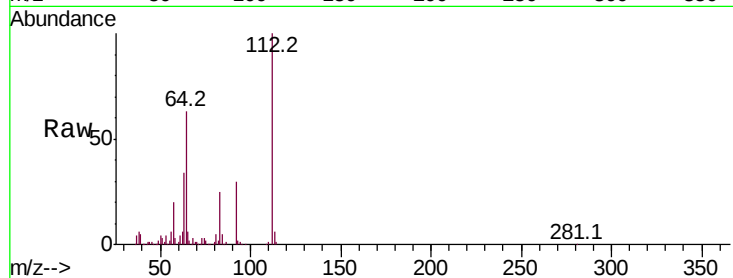
Tot Ion: 112 Resp: 223603

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

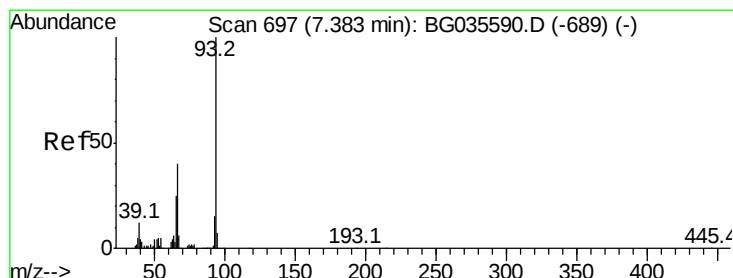
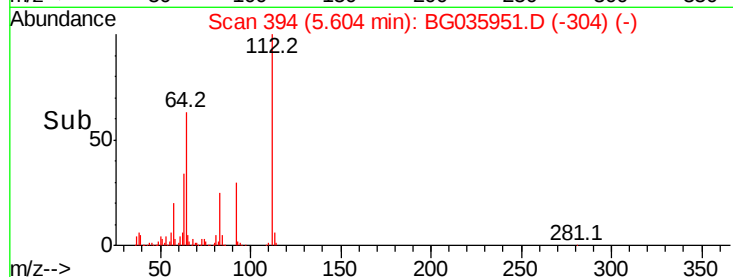
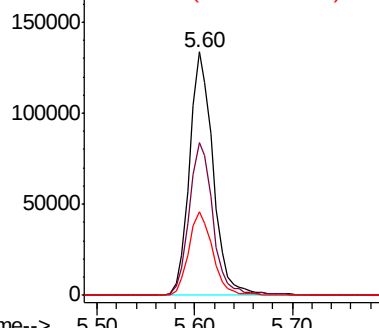
63 34.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.440 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

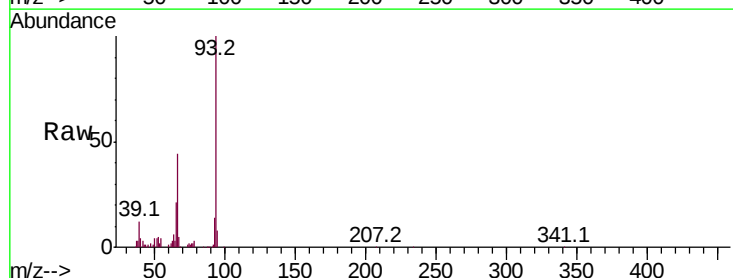
Tgt Ion: 93 Resp: 144000

Ion Ratio Lower Upper

93 100

66 43.7 33.7 50.5

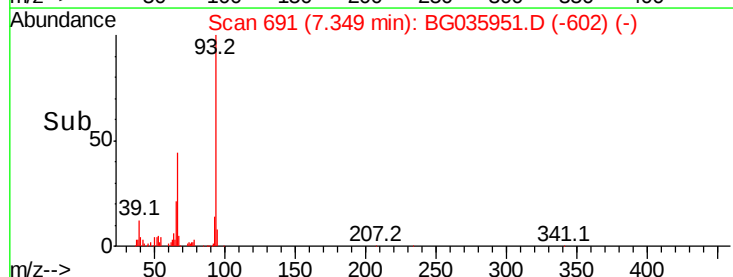
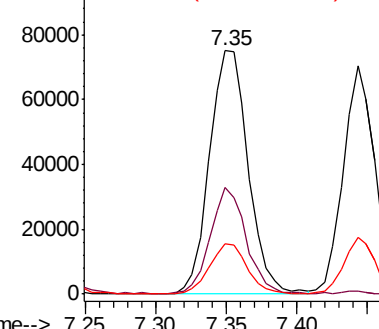
65 20.7 16.1 24.1

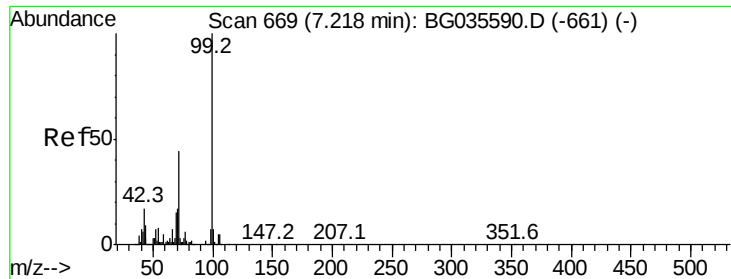


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.326 ng

RT: 7.20 min Scan# 665

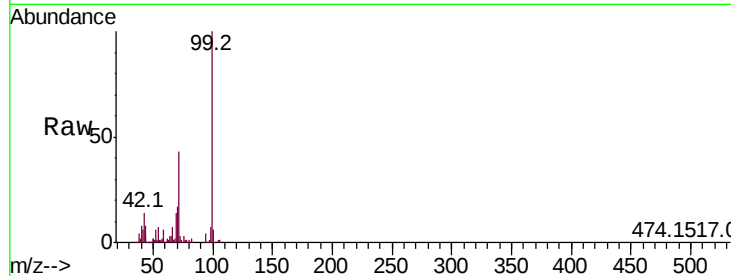
Delta R.T. 0.00 min

Lab File: BG035951.D

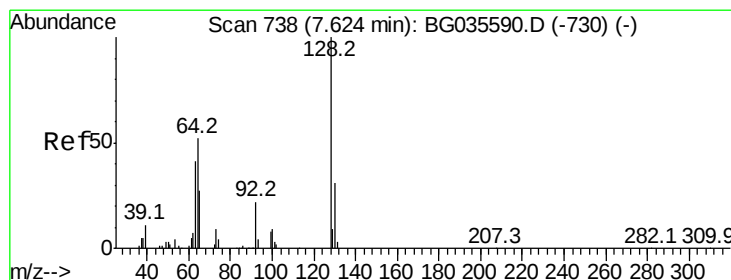
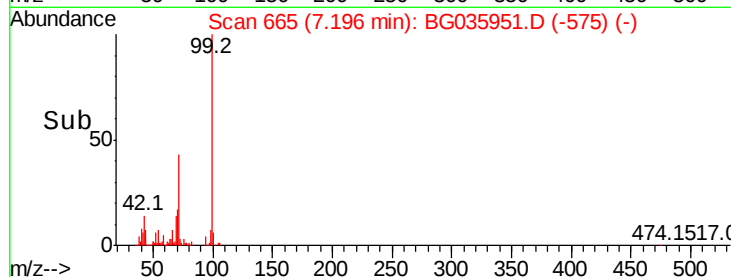
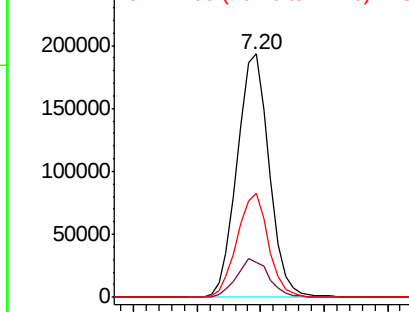
Acq: 28 Jul 2018 00:34

Tot Ion: 99 Resp: 340161

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	42.7	26.1	39.1#



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



#8

2-Chlorophenol

Concen: 48.656 ng

RT: 7.59 min Scan# 732

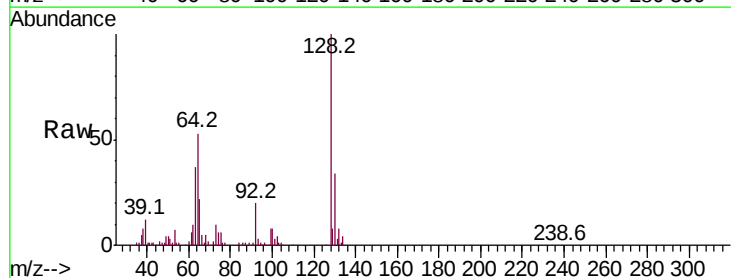
Delta R.T. -0.01 min

Lab File: BG035951.D

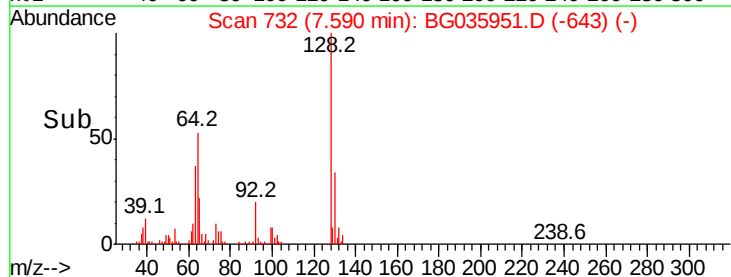
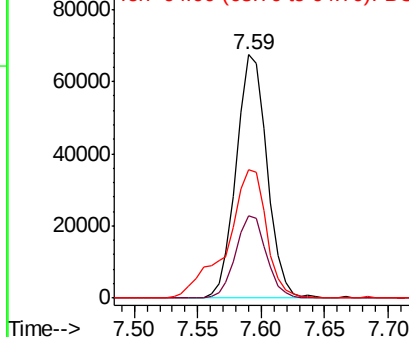
Acq: 28 Jul 2018 00:34

Tgt Ion: 128 Resp: 113590

Ion	Ratio	Lower	Upper
128	100		
130	33.8	14.0	54.0
64	52.7	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: 26.919 ng

RT: 7.17 min Scan# 660

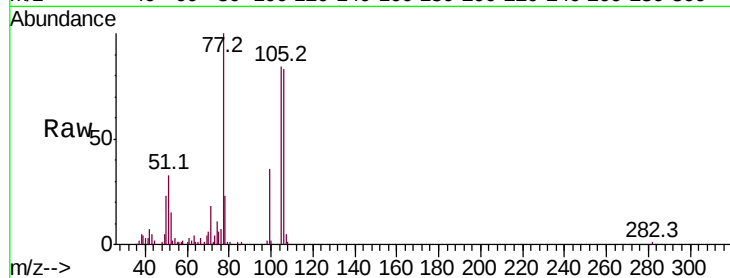
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion: 77 Resp: 56566

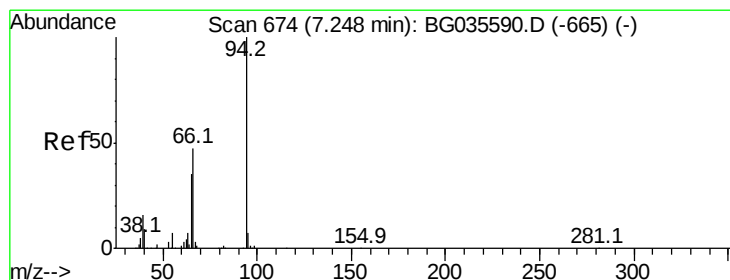
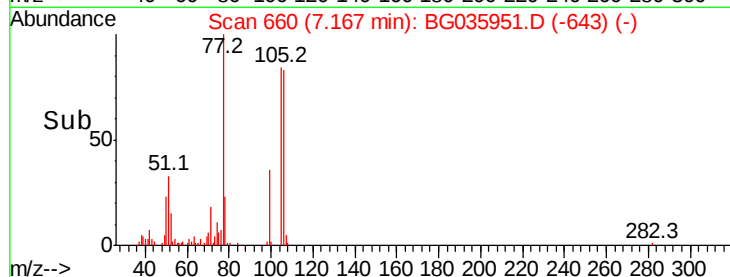
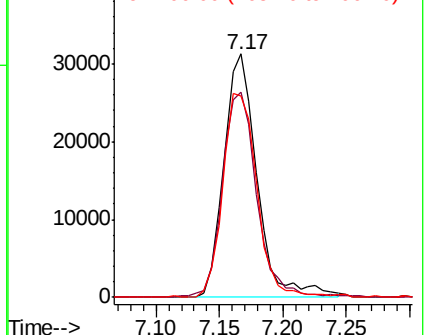
Ion	Ratio	Lower	Upper
77	100		
105	84.4	71.3	111.3
106	82.6	64.2	104.2



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: 48.787 ng

RT: 7.22 min Scan# 669

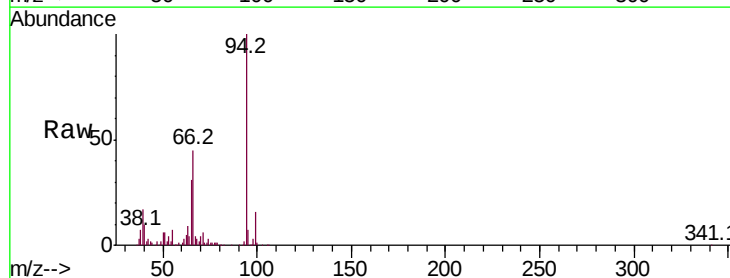
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion: 94 Resp: 168803

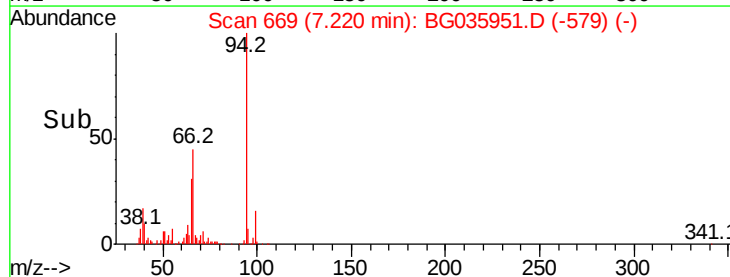
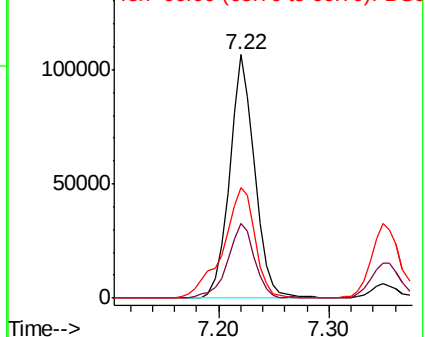
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.9	51.9
66	45.2	22.2	62.2

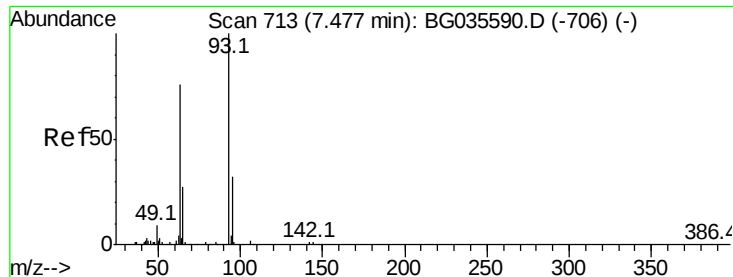


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.441 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

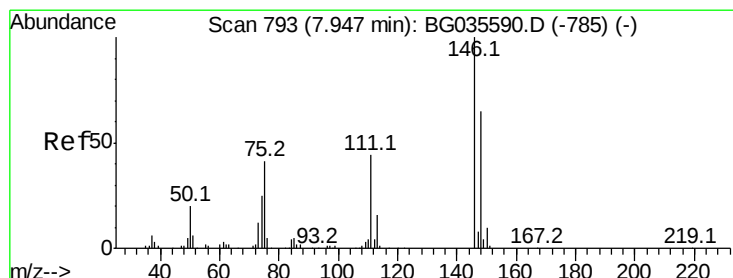
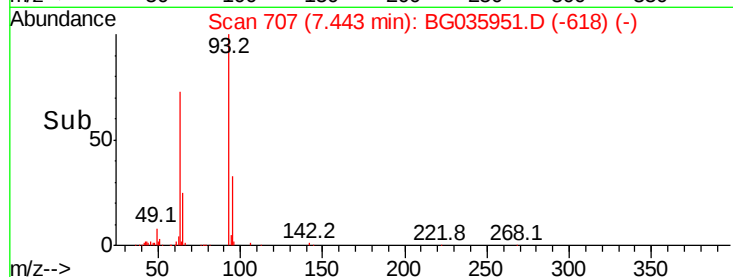
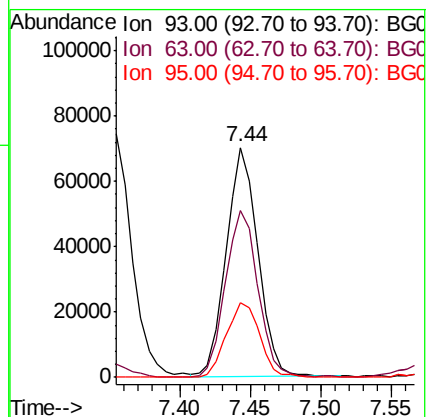
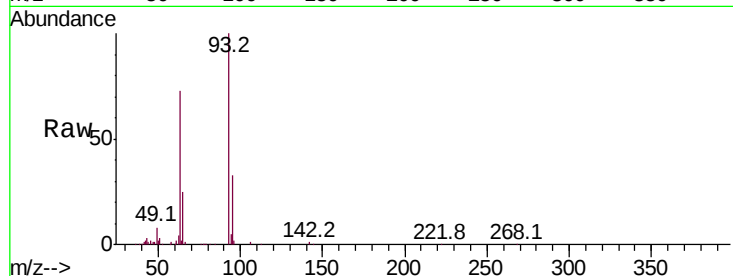
Tot Ion: 93 Resp: 109580

Ion Ratio Lower Upper

93 100

63 72.7 67.1 107.1

95 32.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 42.380 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

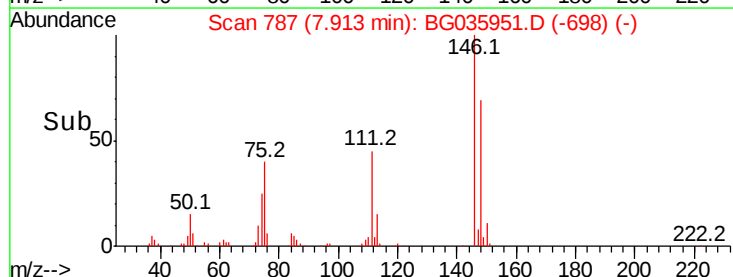
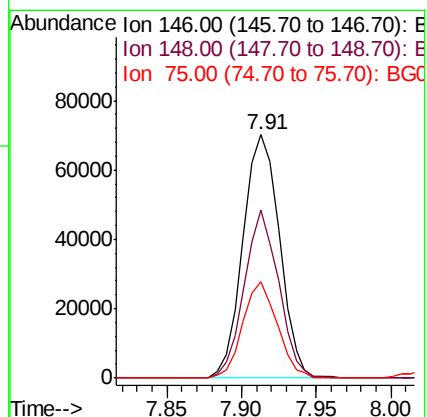
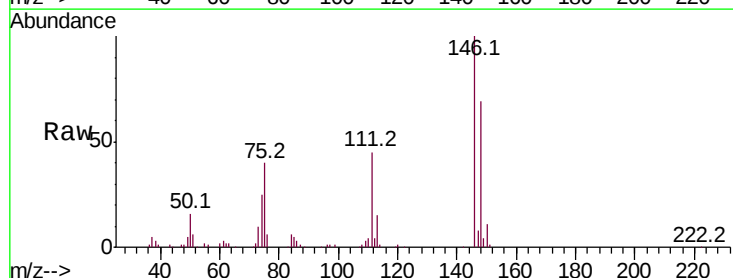
Tgt Ion: 146 Resp: 119477

Ion Ratio Lower Upper

146 100

148 69.1 51.4 77.2

75 39.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 43.026 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

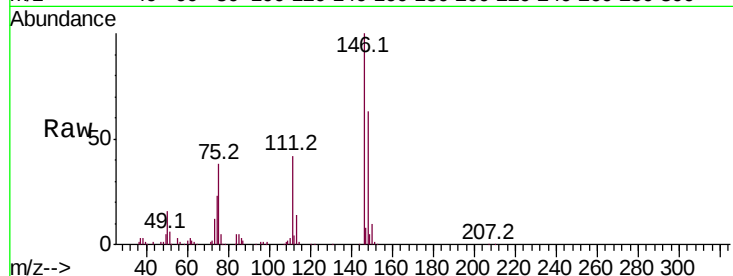
Tot Ion:146 Resp: 123244

Ion Ratio Lower Upper

146 100

148 63.0 53.7 80.5

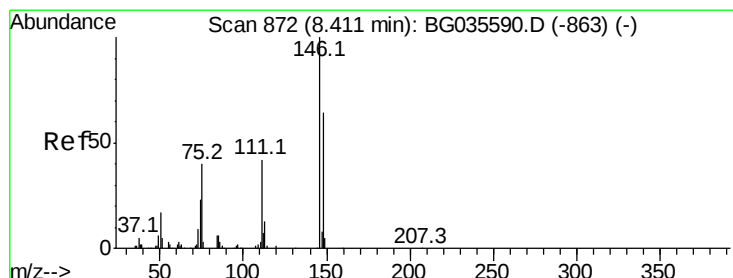
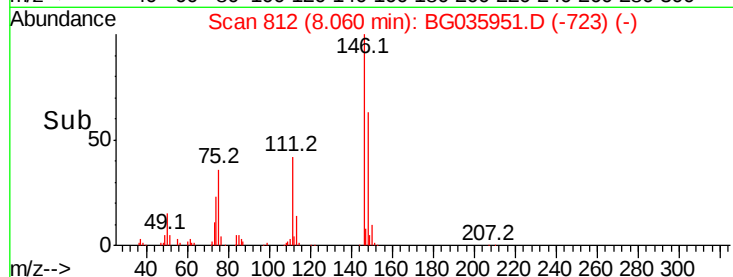
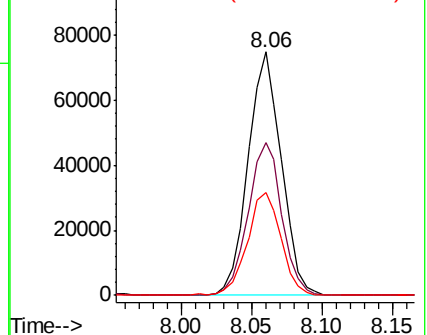
111 42.1 35.2 52.8



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: 42.915 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

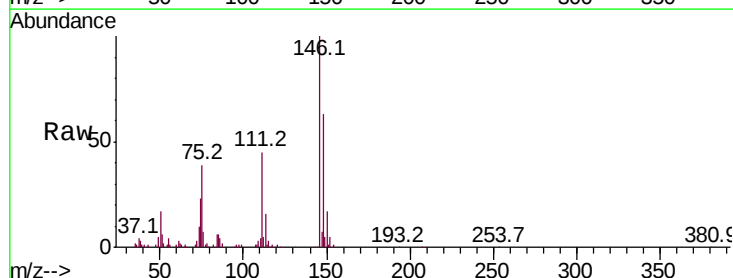
Tgt Ion:146 Resp: 118091

Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

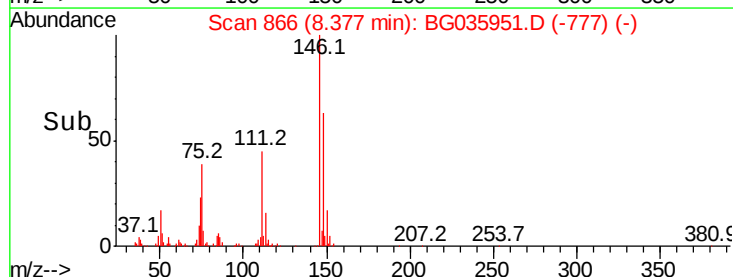
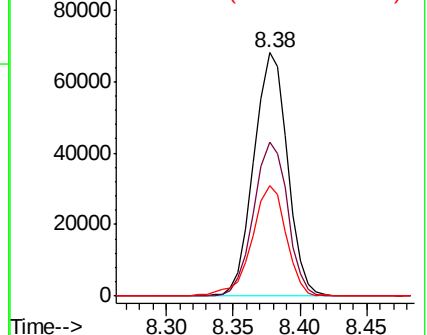
111 45.4 34.3 51.5



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: 42.482 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

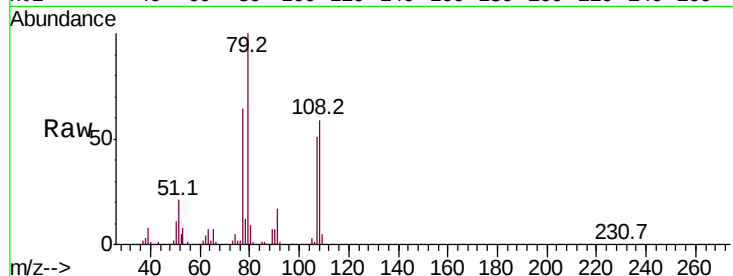
Tot Ion: 79 Resp: 132118

Ion Ratio Lower Upper

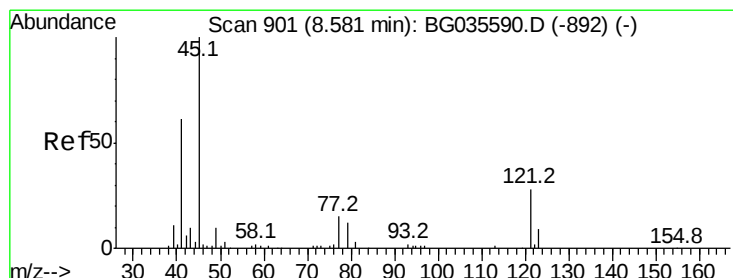
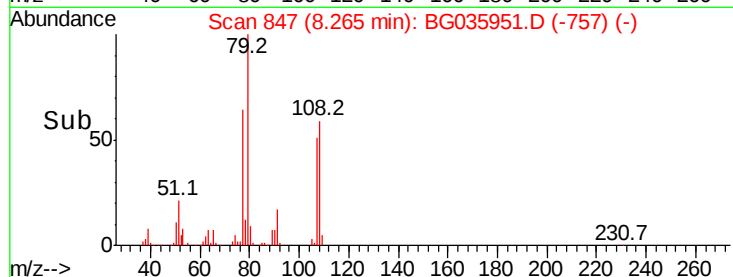
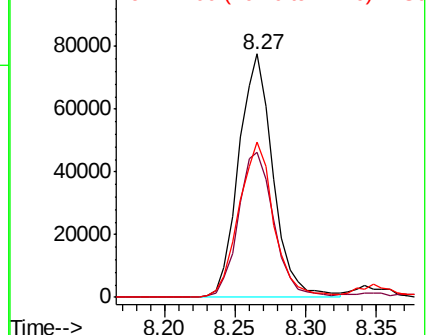
79 100

108 59.4 57.2 85.8

77 63.8 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: 55.953 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

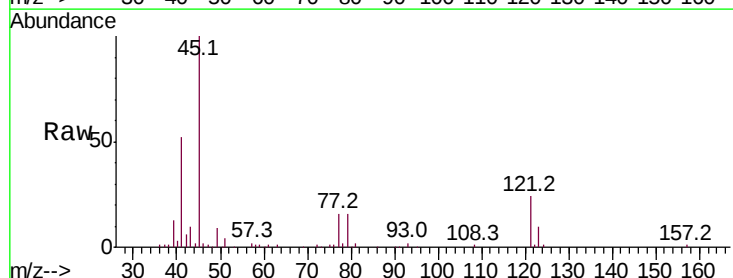
Tgt Ion: 45 Resp: 127109

Ion Ratio Lower Upper

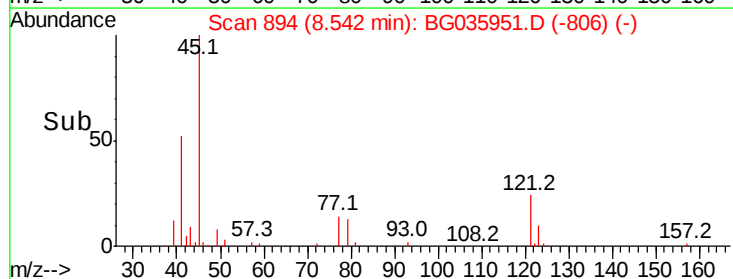
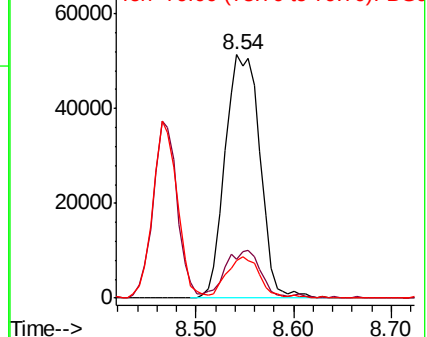
45 100

77 16.2 0.0 30.2

79 15.5 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: 48.254 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:107 Resp: 113515

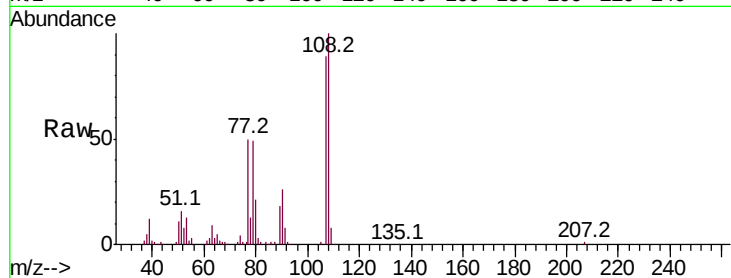
Ion Ratio Lower Upper

107 100

108 112.4 83.9 125.9

77 56.5 37.2 55.8#

79 54.8 36.2 54.2#



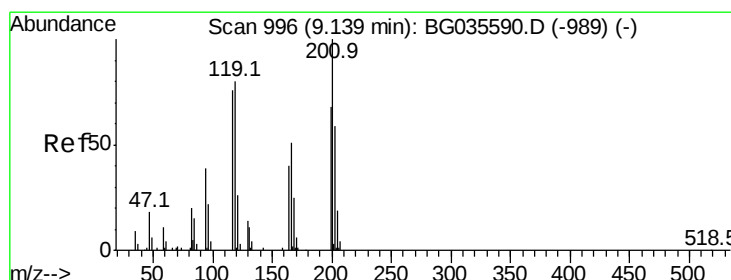
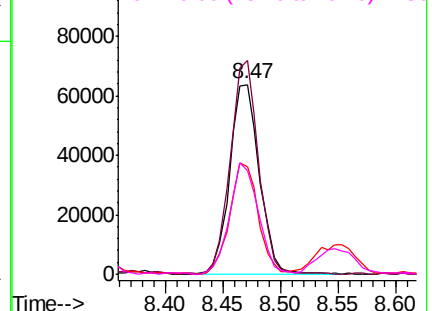
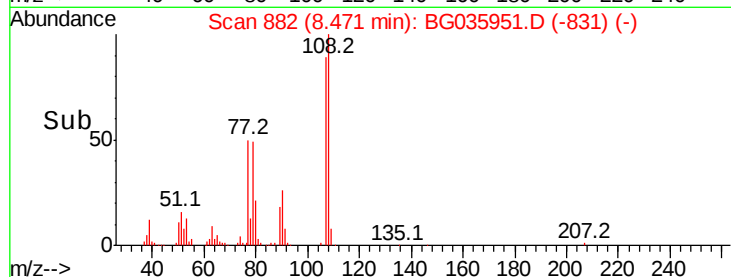
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 42.189 ng

RT: 9.11 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

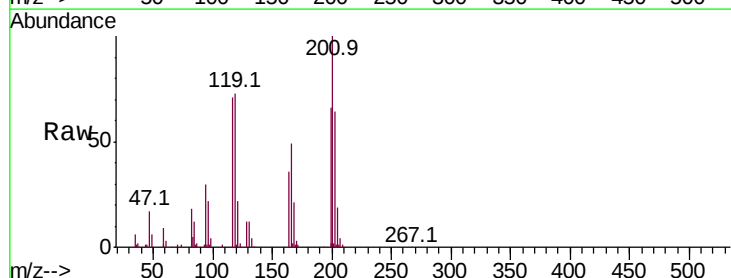
Tgt Ion:117 Resp: 46206

Ion Ratio Lower Upper

117 100

119 103.2 76.7 115.1

201 140.6 95.7 143.5

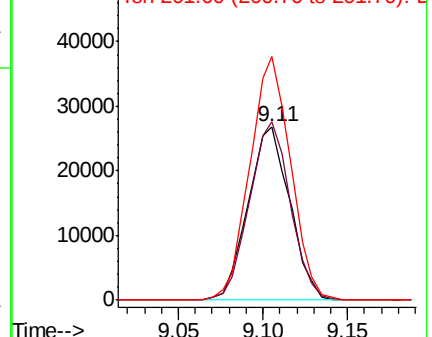
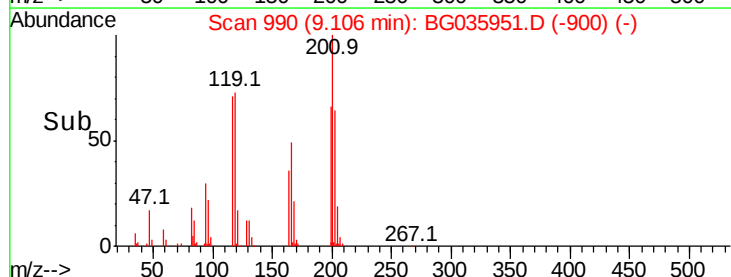


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

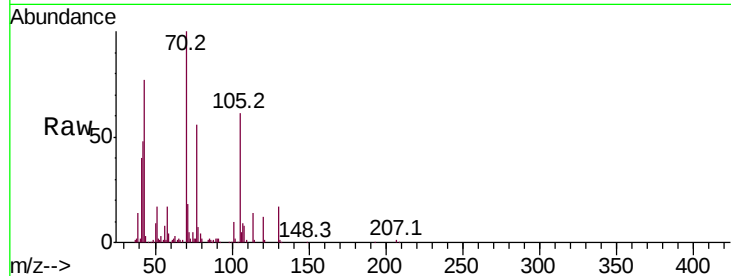
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.595 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion	70	Ratio	Lower	Upper
70	100			
42	47.9	49.1	73.7#	
101	10.2	8.5	12.7	
130	17.4	13.4	20.0	



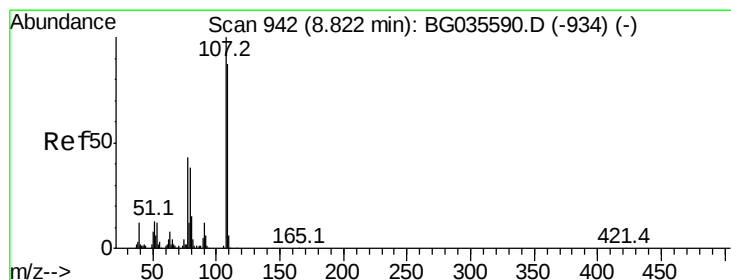
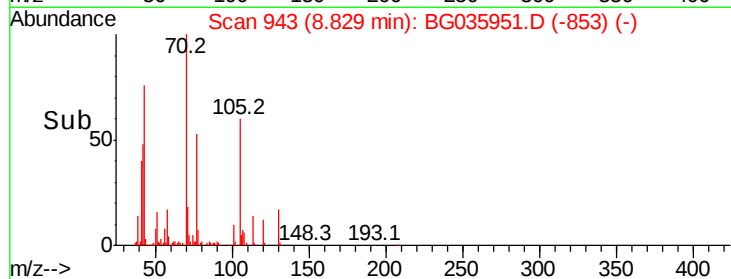
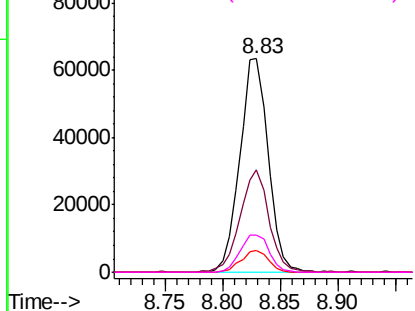
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

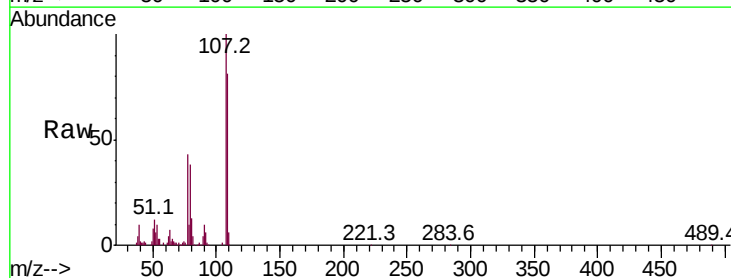
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.746 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion	107	Ratio	Lower	Upper
107	100			
108	80.6	61.6	101.6	
77	43.2	13.9	53.9	
79	37.6	8.8	48.8	



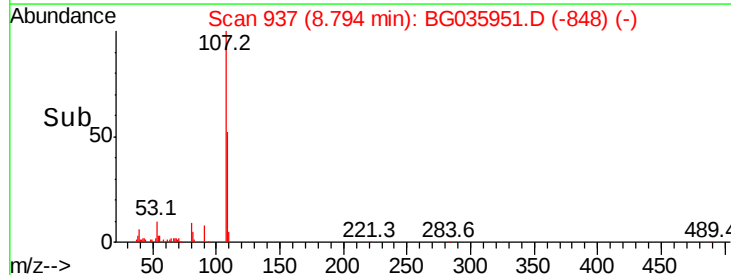
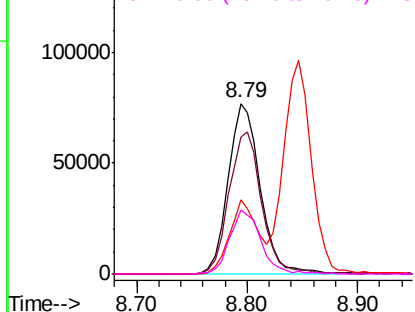
Abundance

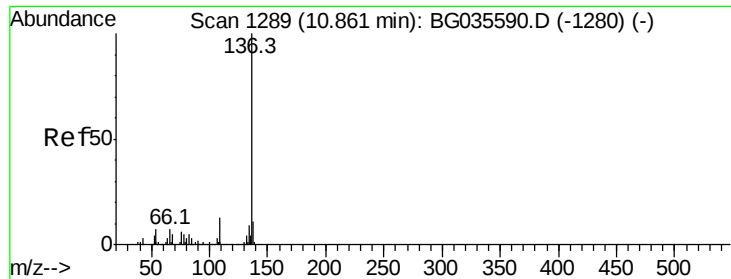
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

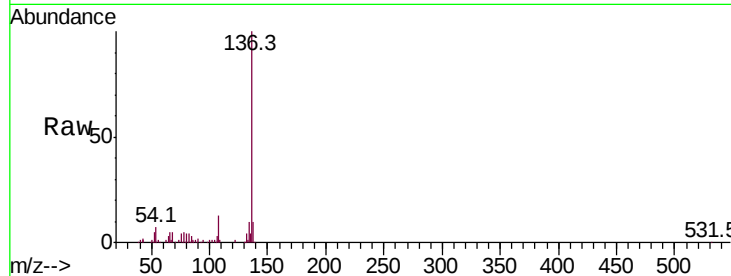
Ion 79.00 (78.70 to 79.70): BGC



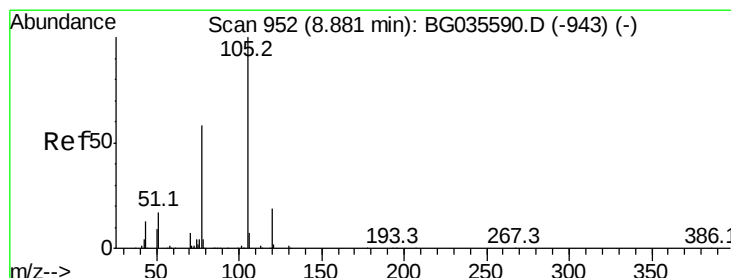
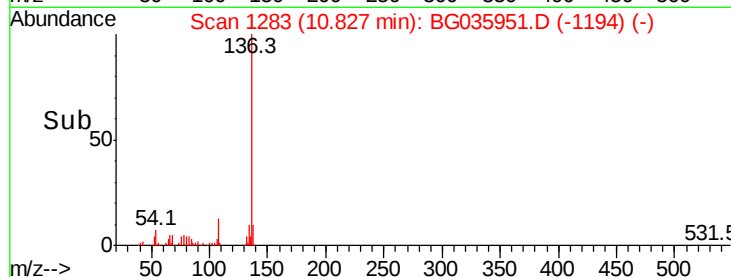
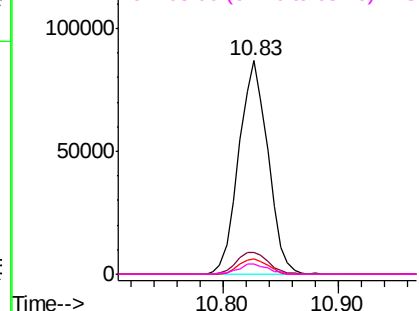


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:136	Resp:	151677
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.2 13.8
54	7.1	10.3 15.5#
68	4.9	4.5 6.7

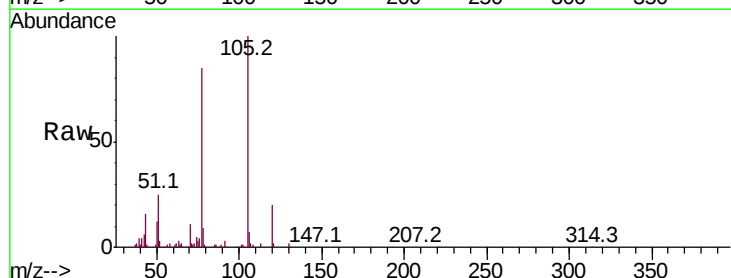


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

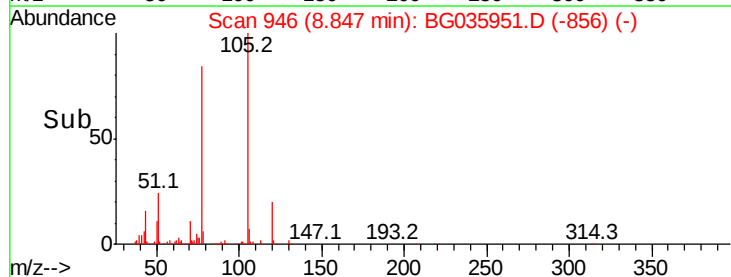
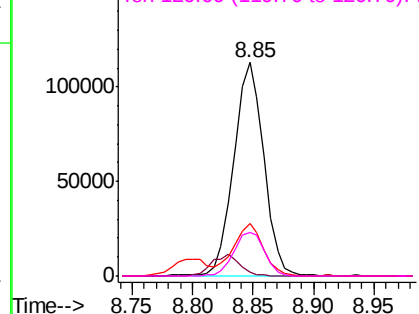


#22
Acetophenone
Concen: 41.500 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion:105	Resp:	195742
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	24.7	26.1 39.1#
120	20.3	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: 91.105 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

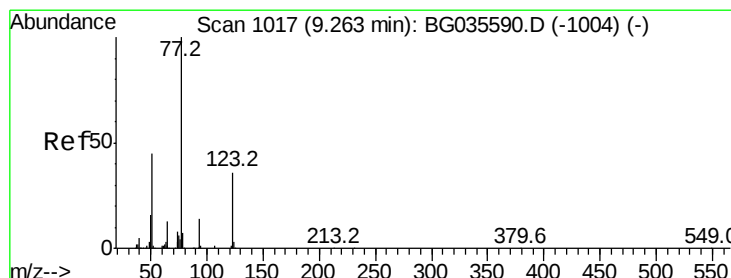
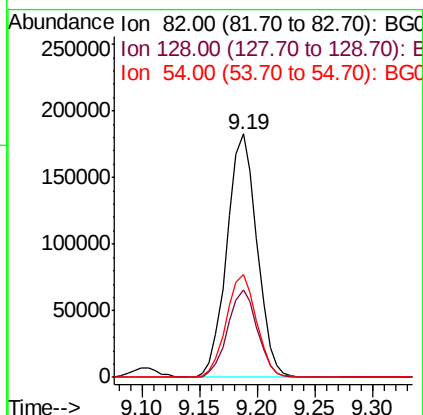
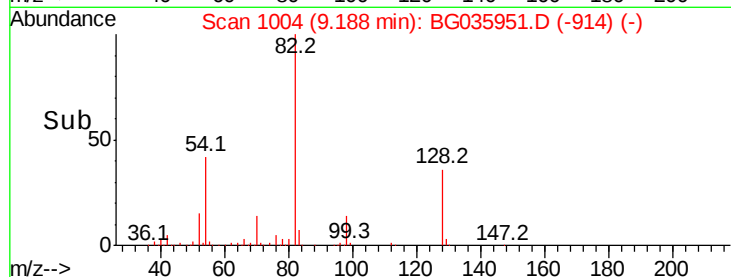
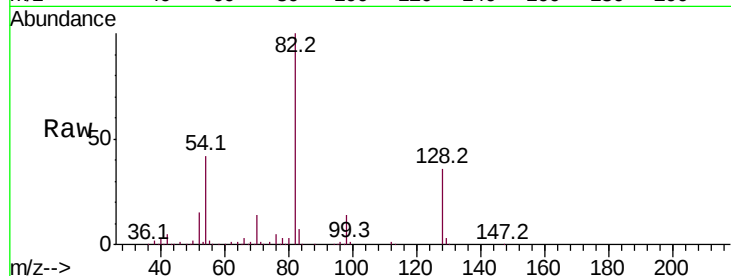
Tot Ion: 82 Resp: 330786

Ion Ratio Lower Upper

82 100

128 35.8 29.7 44.5

54 42.0 43.1 64.7#



#24

Nitrobenzene

Concen: 43.846 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

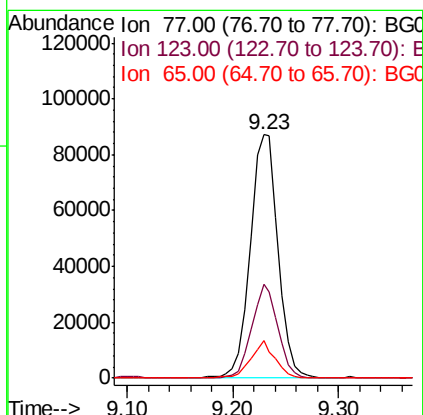
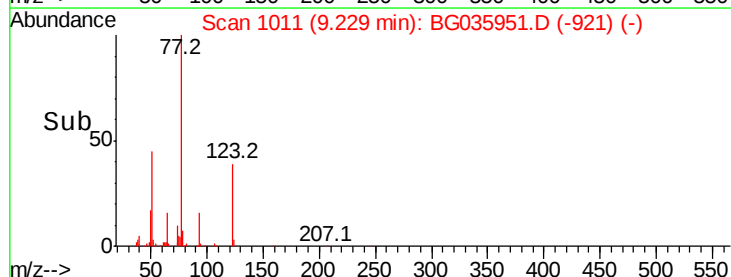
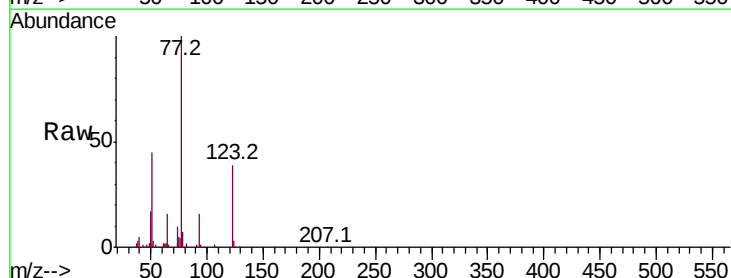
Tgt Ion: 77 Resp: 160104

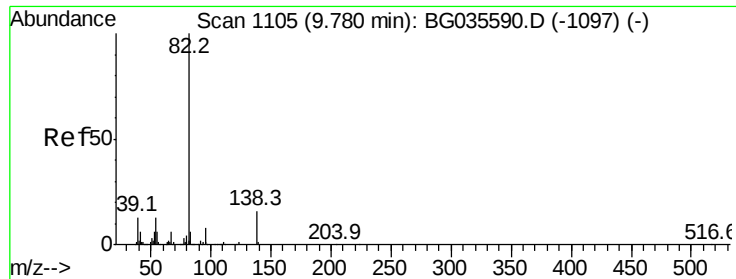
Ion Ratio Lower Upper

77 100

123 38.7 33.0 49.6

65 15.6 13.0 19.6





#25

Isophorone

Concen: 46.288 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

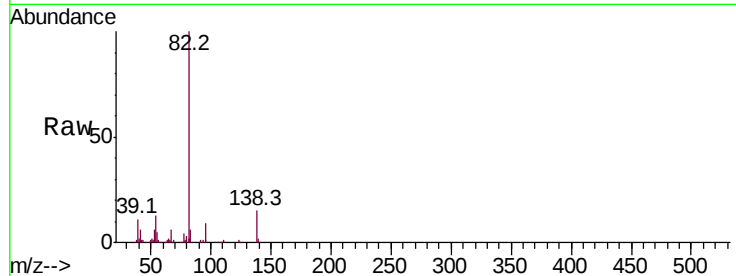
Tot Ion: 82 Resp: 311984

Ion Ratio Lower Upper

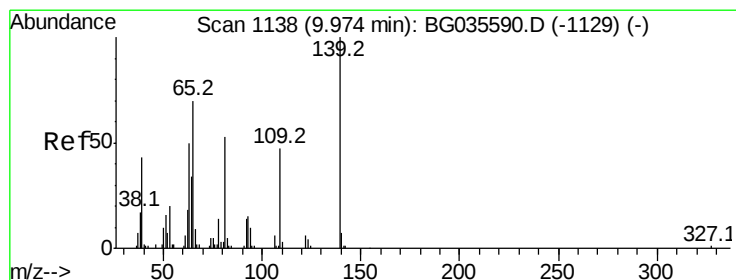
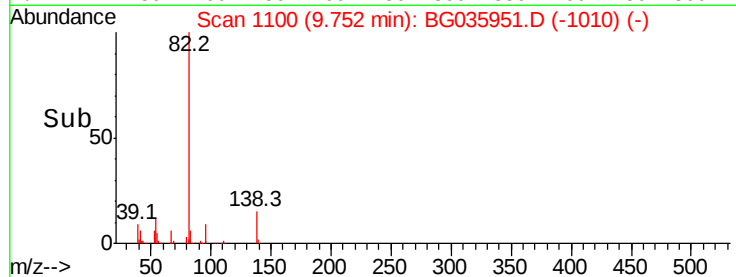
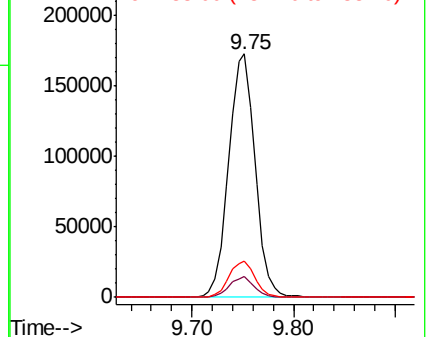
82 100

95 8.6 6.2 9.2

138 14.7 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: 53.469 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

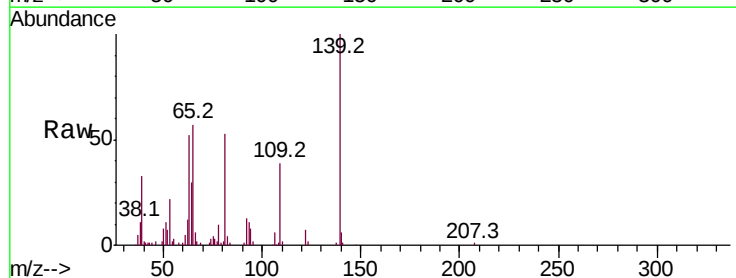
Tgt Ion: 139 Resp: 69340

Ion Ratio Lower Upper

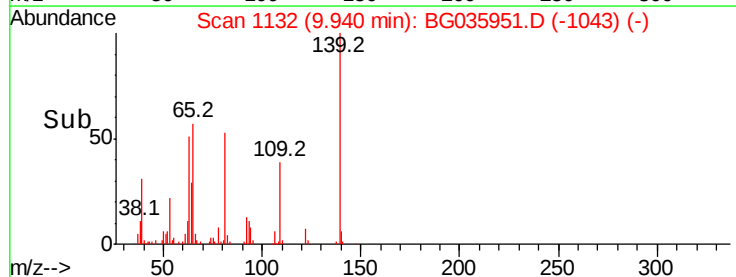
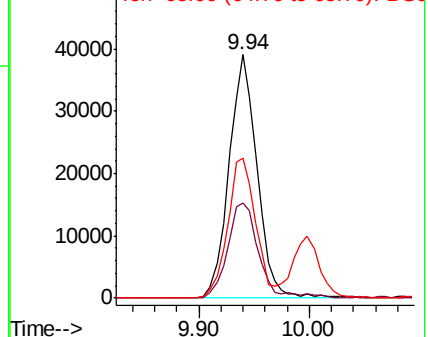
139 100

109 39.1 24.2 36.2#

65 57.4 47.4 71.0



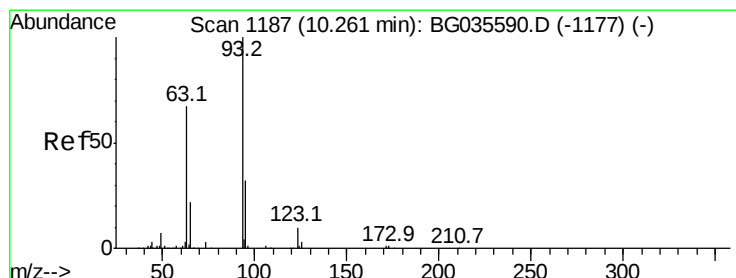
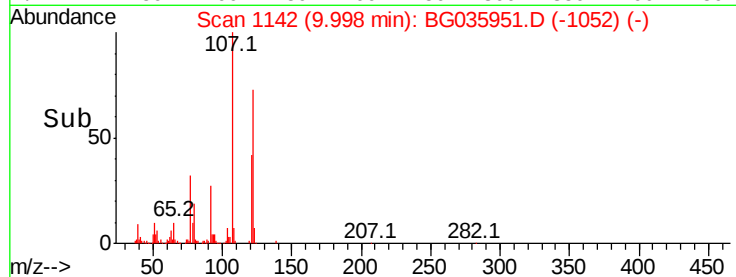
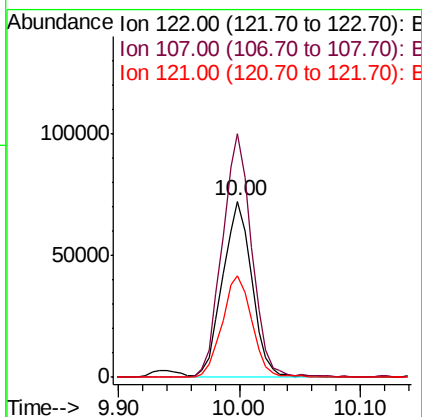
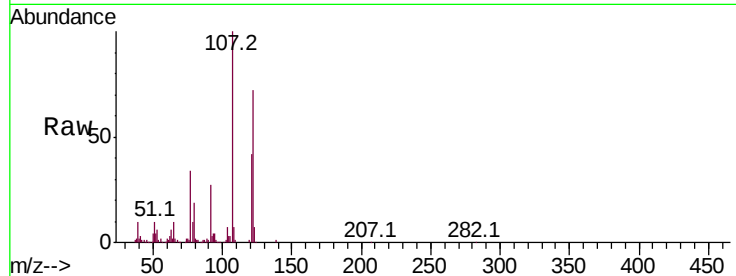
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





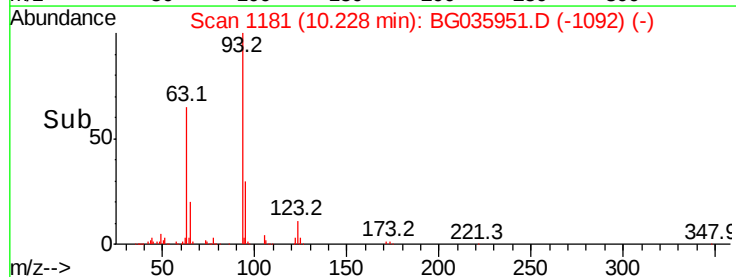
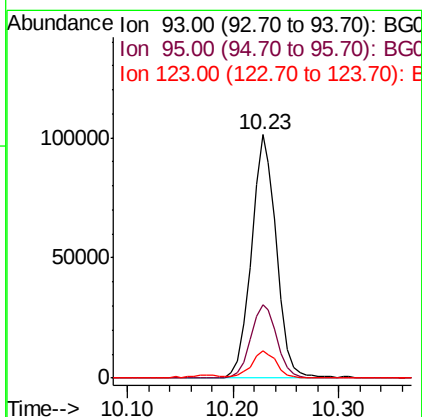
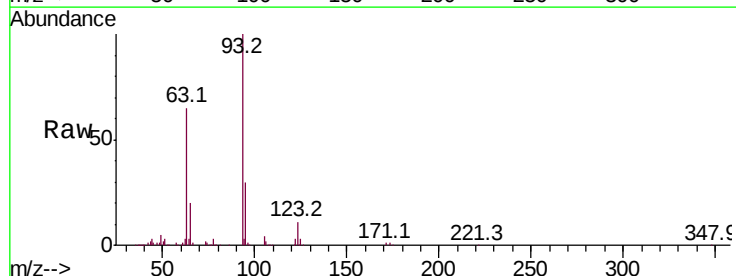
#27
2,4-Dimethylphenol
Concen: 55.340 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

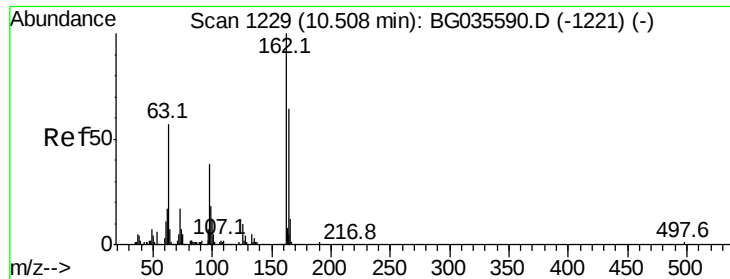
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.1	100.2	150.2
121	57.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.945 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

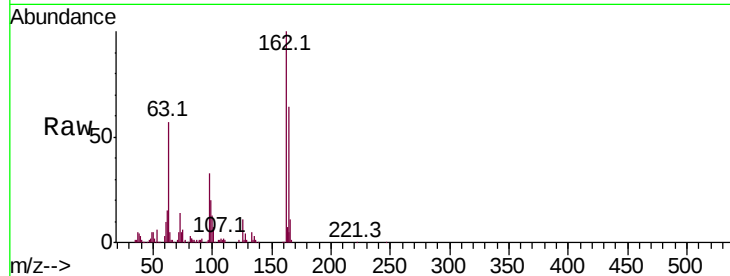
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	11.0	8.4	12.6



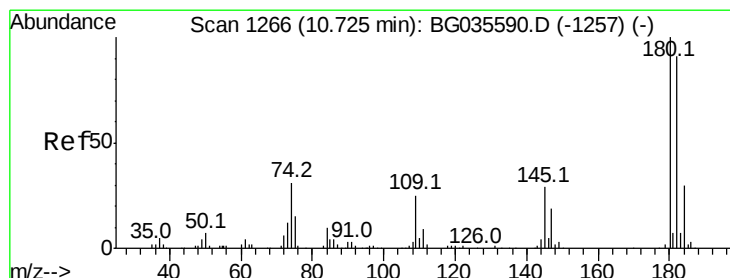
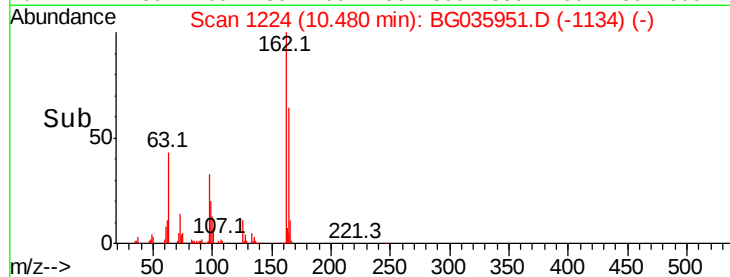
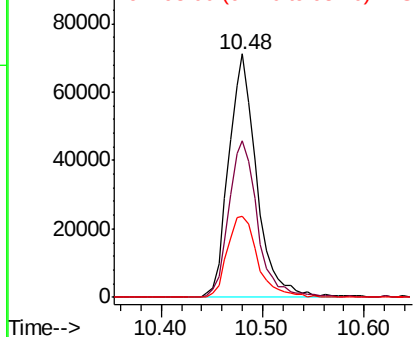


#29
2,4-Dichlorophenol
Concen: 54.111 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.4	21.1	61.1

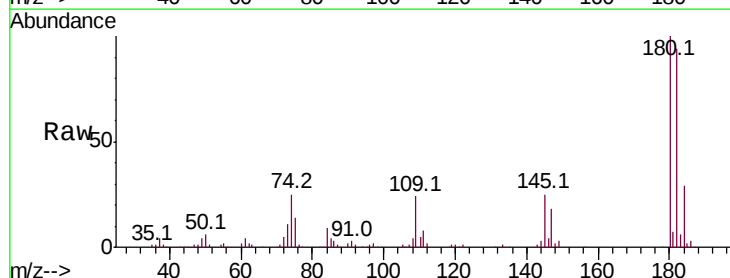


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

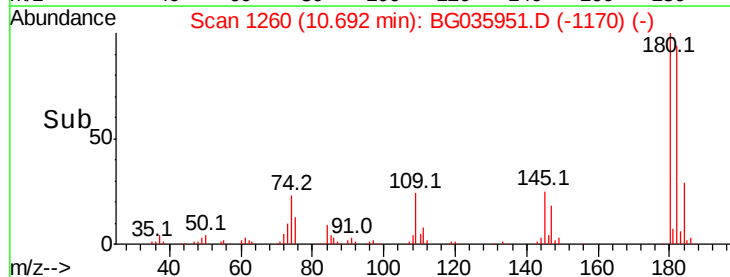
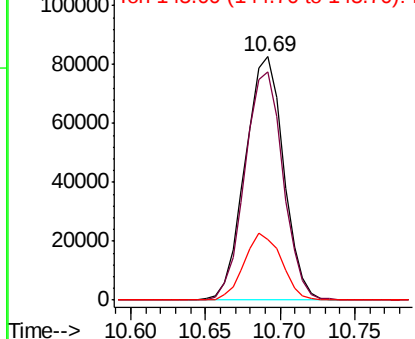


#30
1,2,4-Trichlorobenzene
Concen: 47.965 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	24.7	23.4	35.2



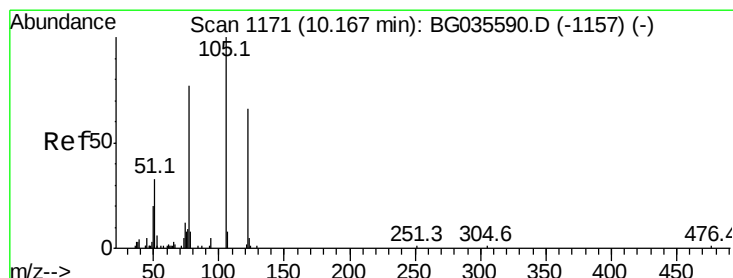
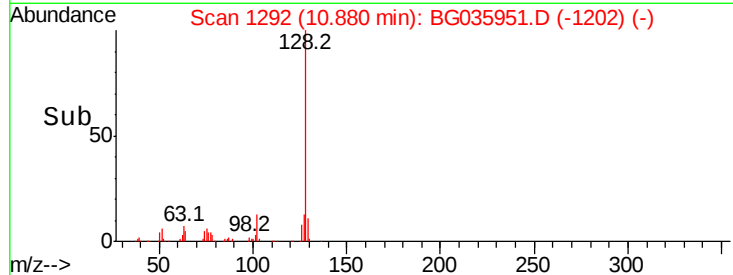
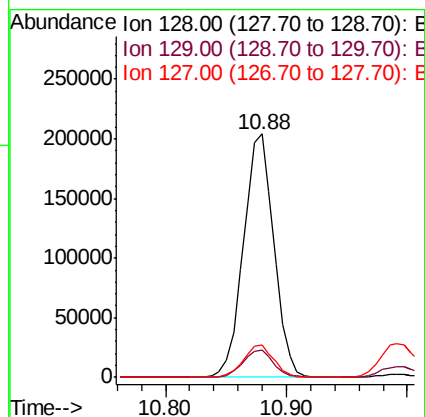
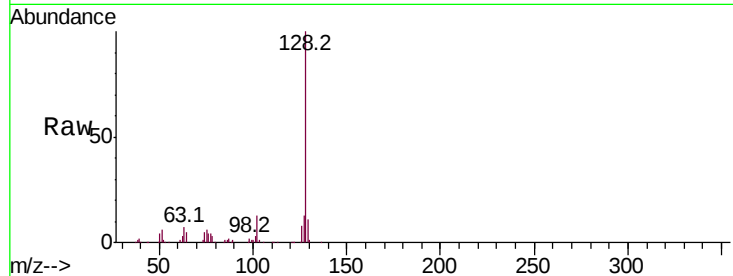
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





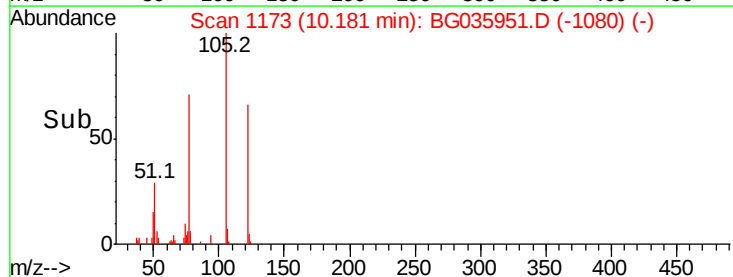
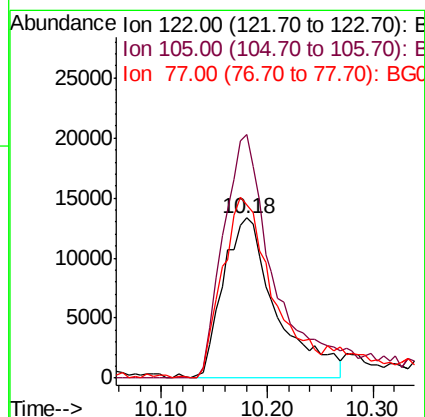
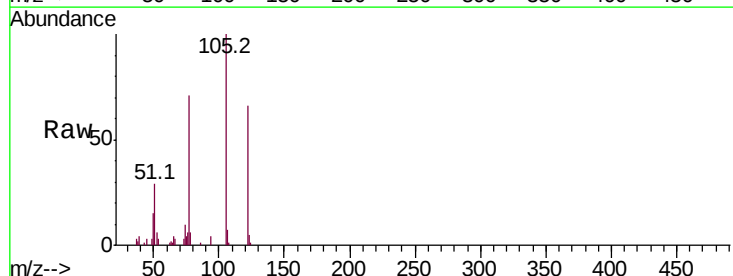
#31
Naphthalene
Concen: 45.477 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

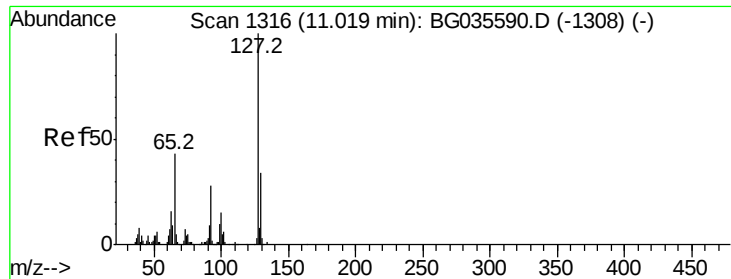
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	11.6	17.4



#32
Benzoic acid
Concen: 31.646 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

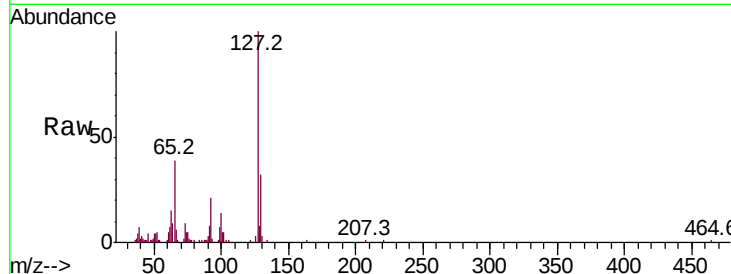
Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.3	123.5	163.5
77	108.3	85.7	125.7



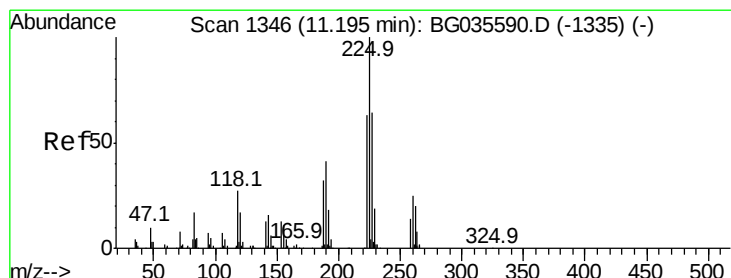
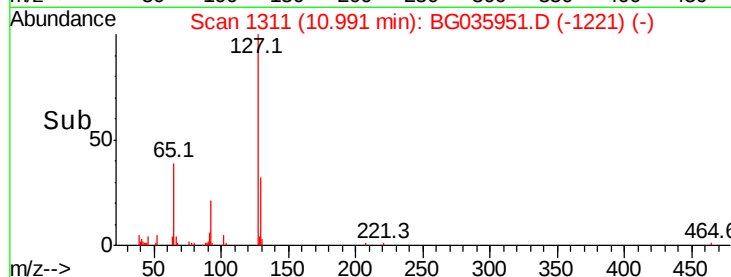
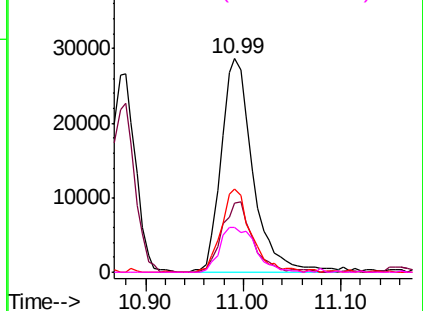


#33
4-Chloroaniline
Concen: 18.784 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:127	Resp:	64685	
Ion Ratio	Lower	Upper	
127 100			
129 32.3	24.0	36.0	
65 38.9	27.0	40.4	
92 20.9	16.6	25.0	

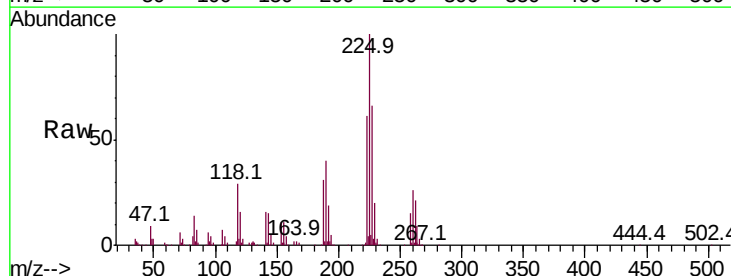


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

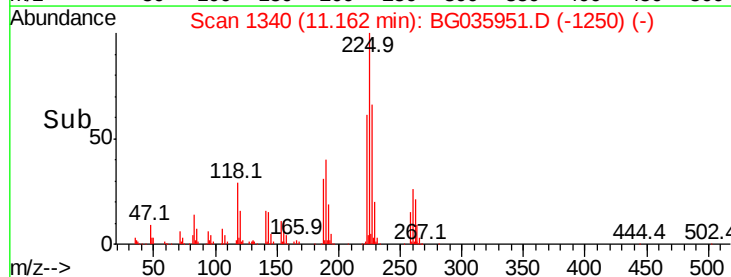
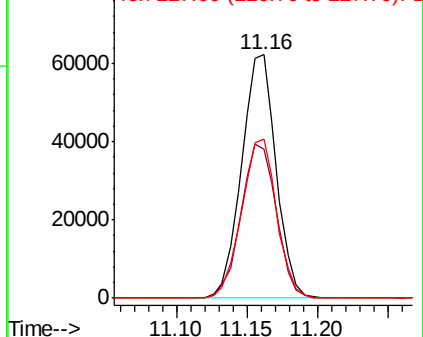


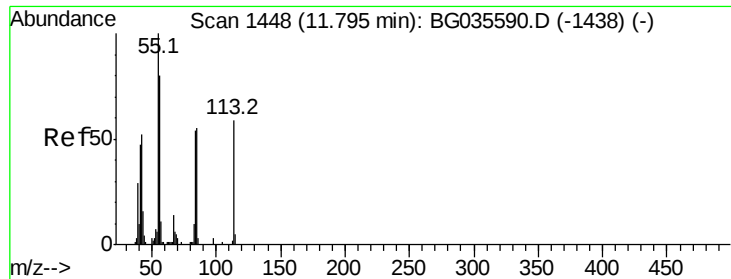
#34
Hexachlorobutadiene
Concen: 44.328 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt	Ion:225	Resp:	106212
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	65.5	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: 45.990 ng/mL

RT: 11.77 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

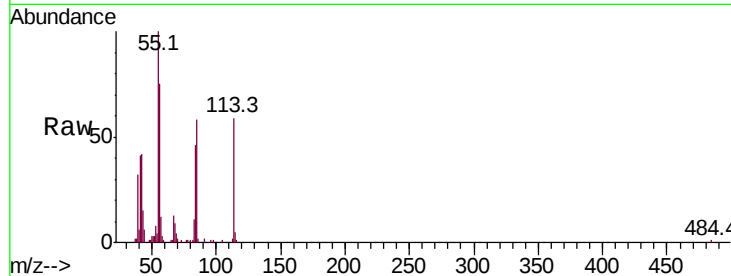
Tot Ion: 113 Resp: 49455

Ion Ratio Lower Upper

113 100

55 169.2 186.9 226.9#

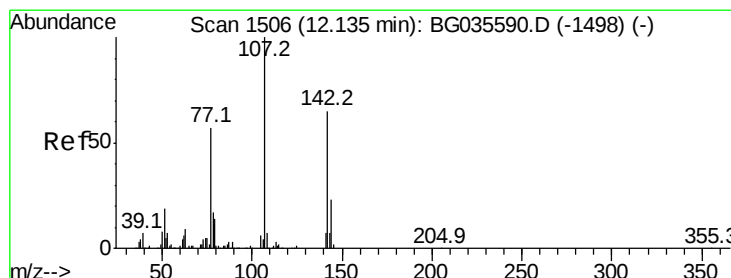
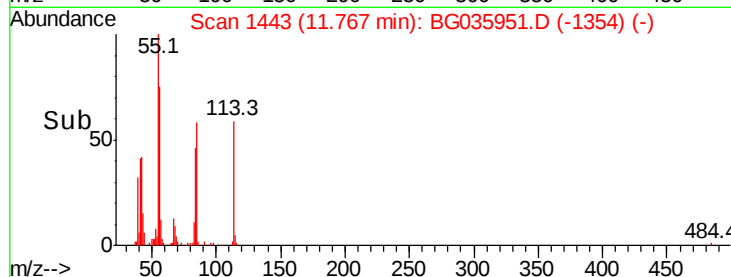
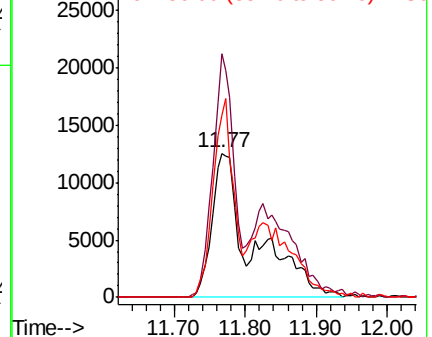
56 126.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 51.282 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

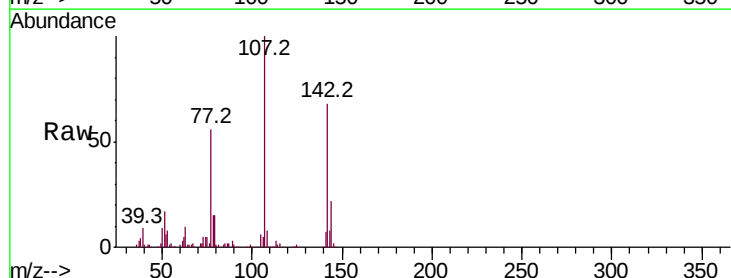
Tgt Ion: 107 Resp: 172247

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

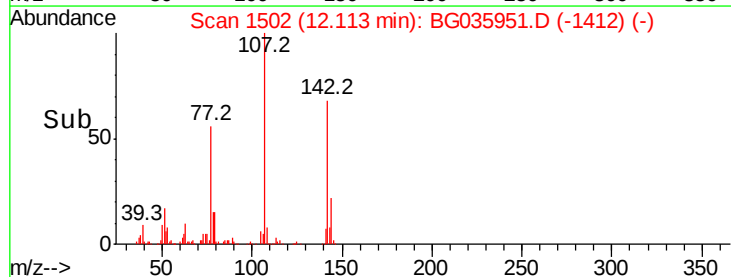
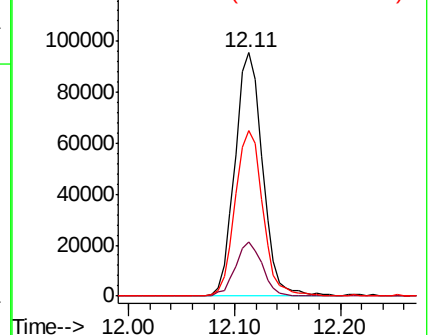
142 67.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.908 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

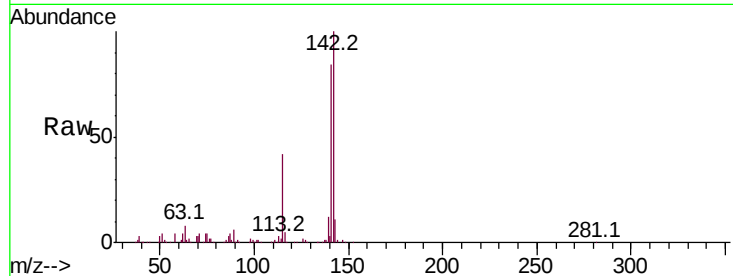
Tot Ion:142 Resp: 287887

Ion Ratio Lower Upper

142 100

141 84.2 67.1 100.7

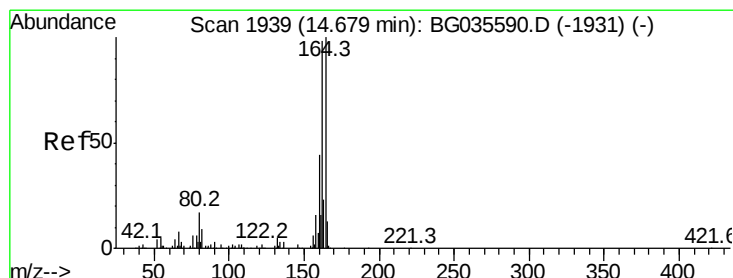
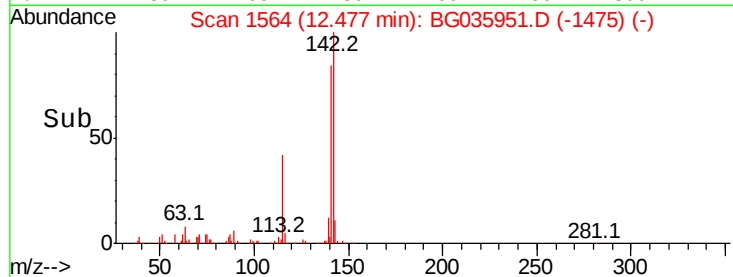
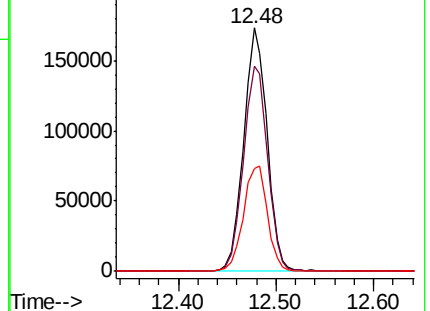
115 42.0 30.7 46.1



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: BG035951.D

Acq: 28 Jul 2018 00:34

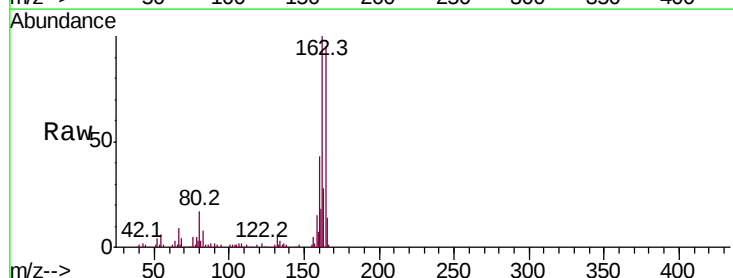
Tgt Ion:164 Resp: 116040

Ion Ratio Lower Upper

164 100

162 105.6 78.8 118.2

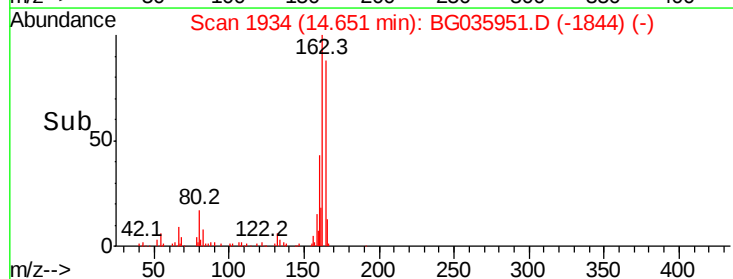
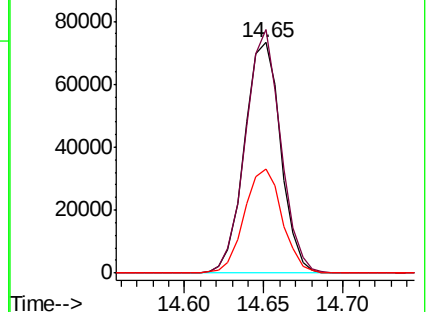
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

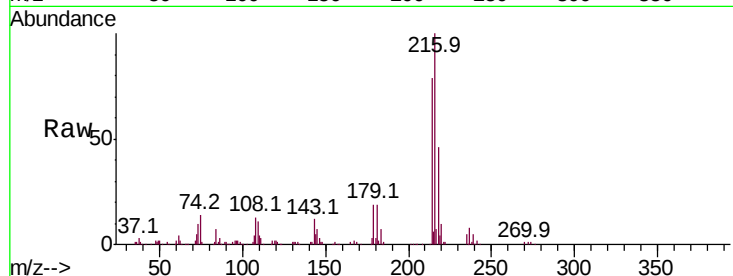
Ion 160.00 (159.70 to 160.70): E



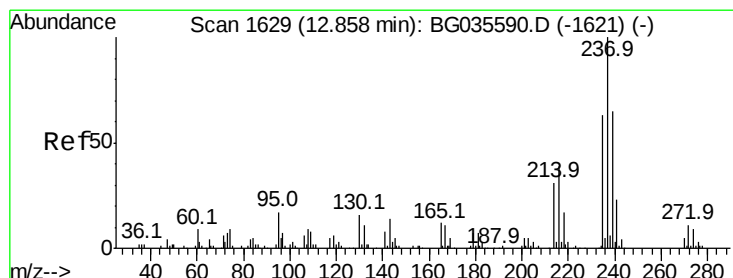
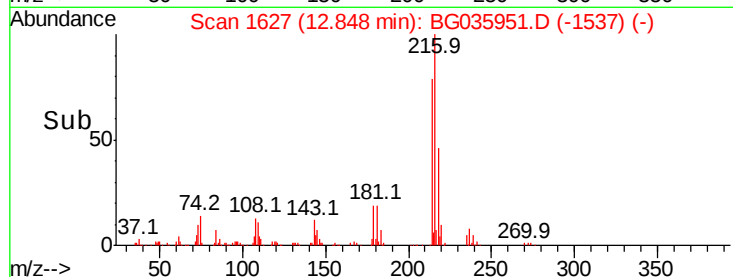
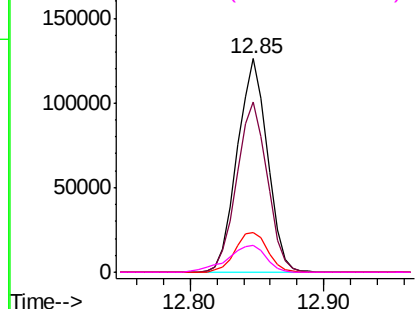


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.113 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion:	216	Resp:	197584
Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	20.0	17.0	25.6
108	16.3	12.8	19.2

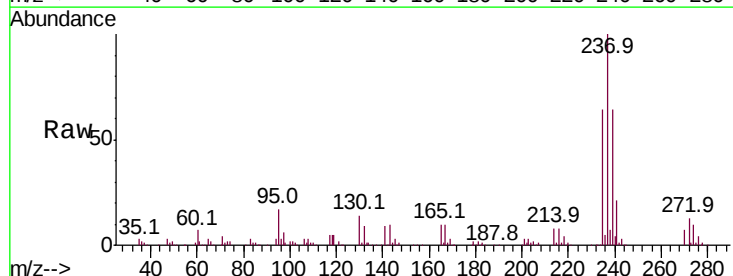


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

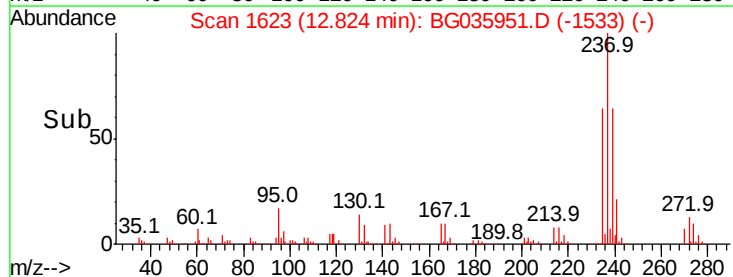
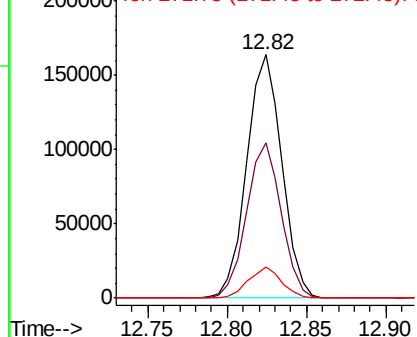


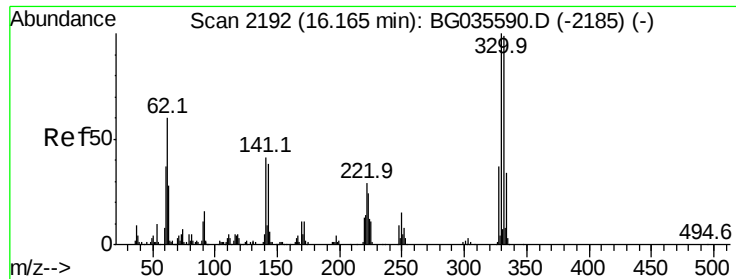
#40
 Hexachlorocyclopentadiene
 Concen: 109.596 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:	237	Resp:	251734
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.8	0.0	31.8



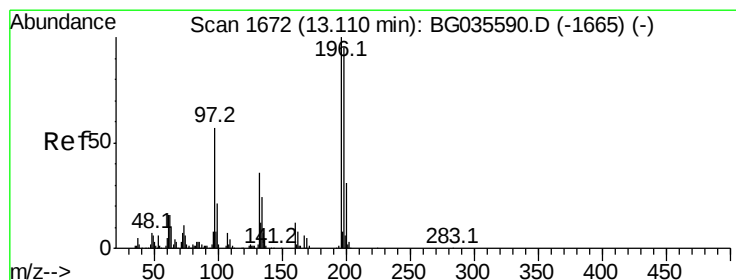
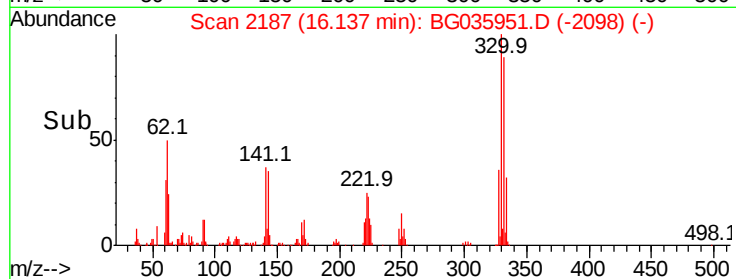
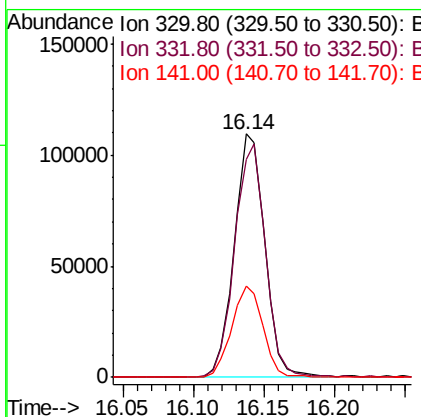
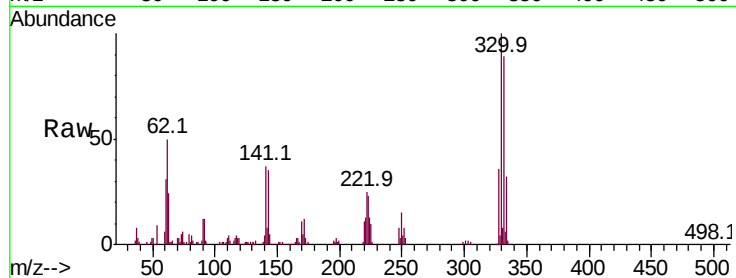
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





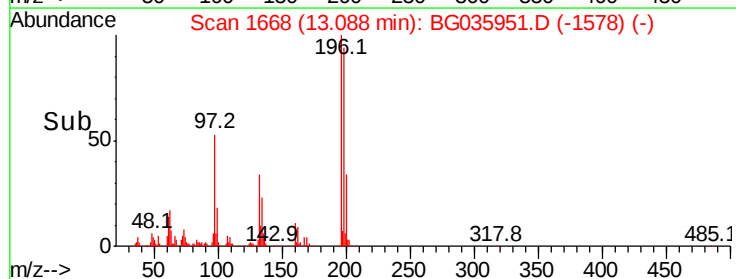
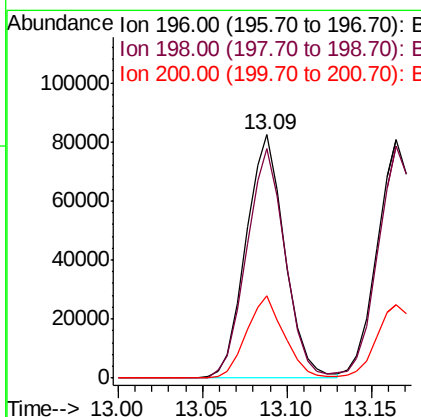
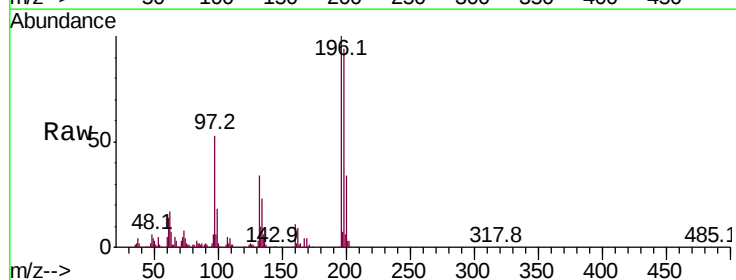
#41
 2,4,6-Tribromophenol
 Concen: 108.280 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

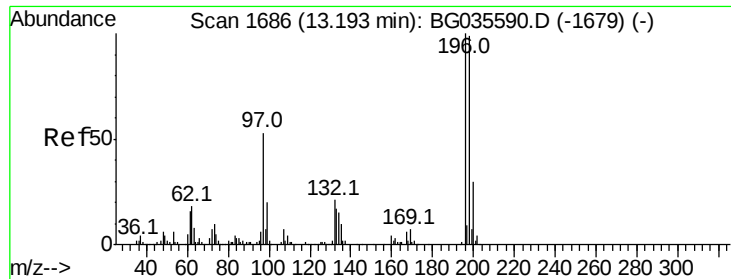
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.5	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 51.064 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

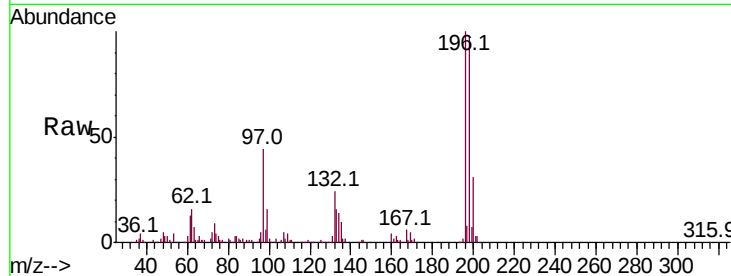
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.2
200	34.0	24.6	36.8





#43
 2,4,5-Trichlorophenol
 Concen: 49.925 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion:	196	Resp:	143052
Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	44.3	38.7	58.1
132	23.6	20.2	30.2



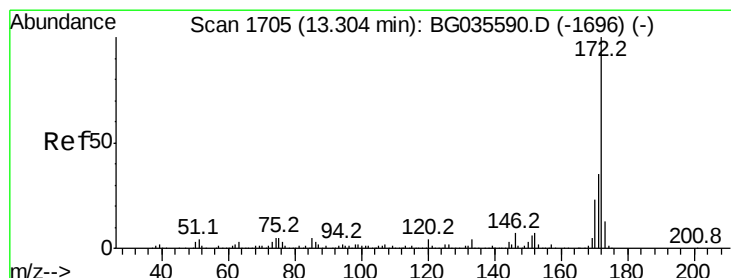
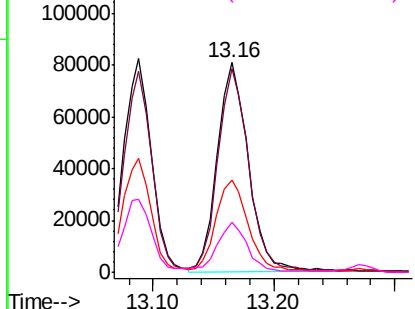
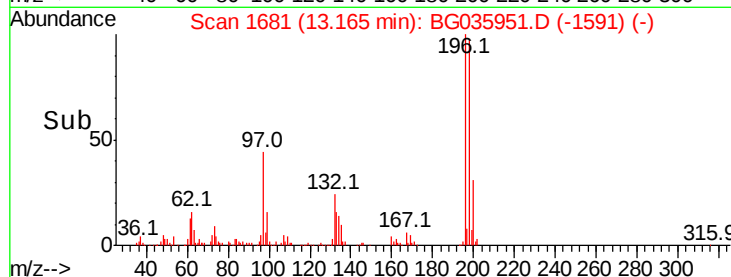
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

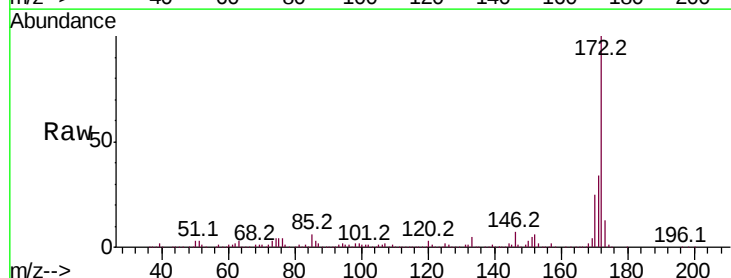
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.653 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:	172	Resp:	802500
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	24.7	19.5	29.3

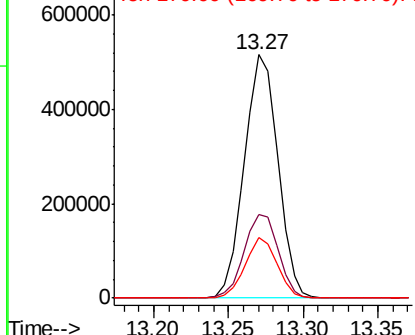
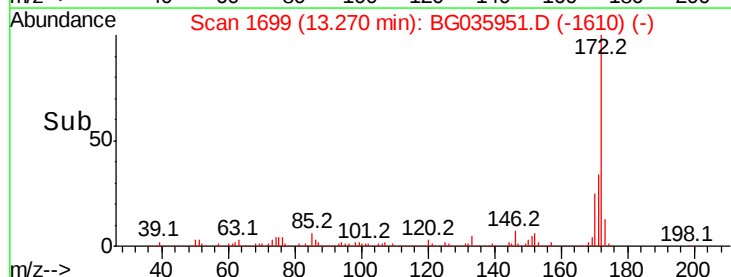


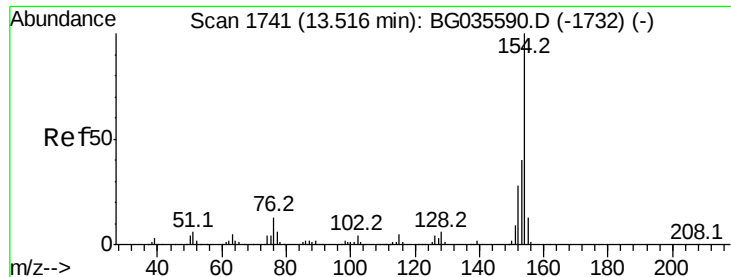
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

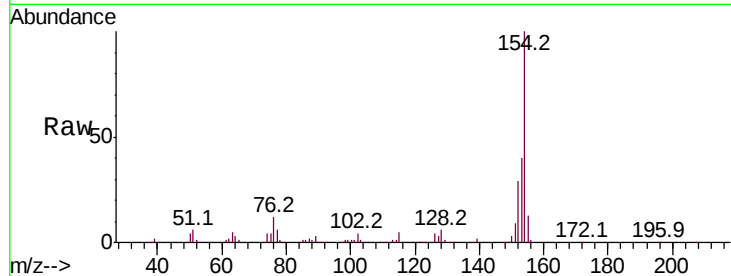
Ion 170.00 (169.70 to 170.70): E



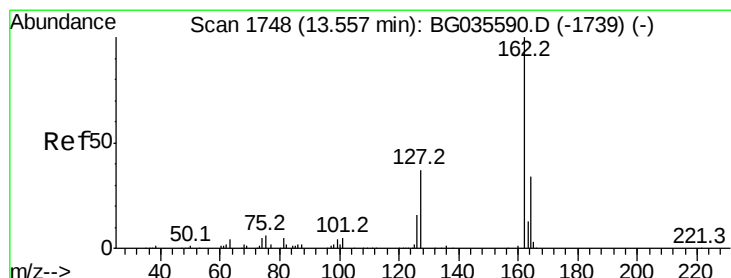
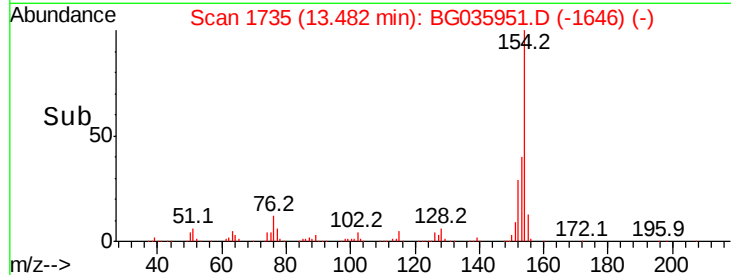
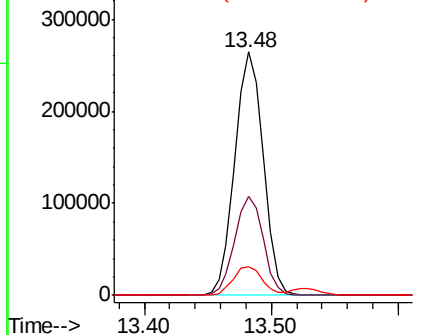


#45
 1,1'-Biphenyl
 Concen: 45.471 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion:154	Resp:	409081
Ion Ratio	Lower	Upper
154	100	
153	40.4	19.8 59.8
76	12.0	0.0 31.9

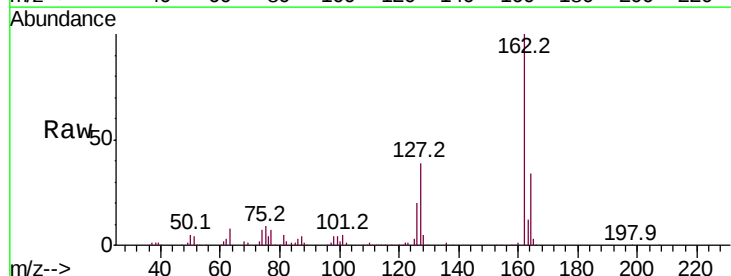


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

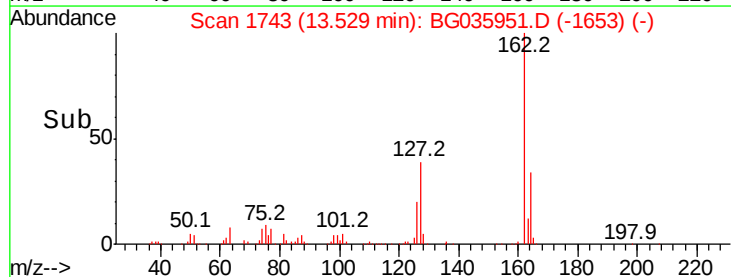
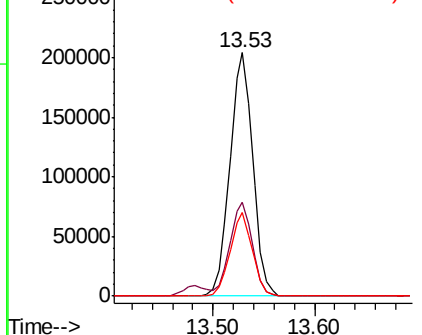


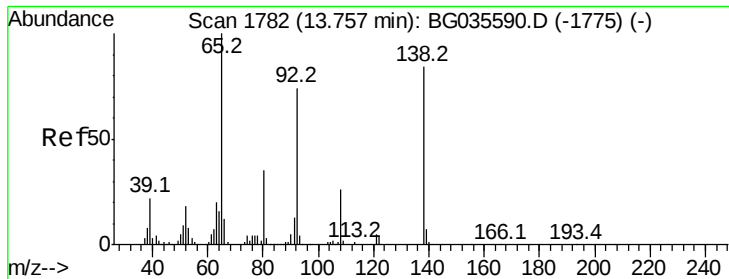
#46
 2-Chloronaphthalene
 Concen: 45.603 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:162	Resp:	319122
Ion Ratio	Lower	Upper
162	100	
127	38.7	30.7 46.1
164	34.3	26.0 39.0



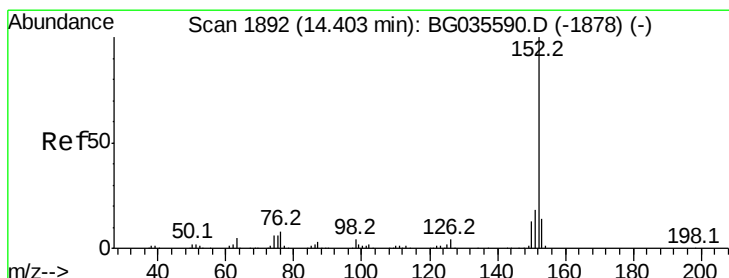
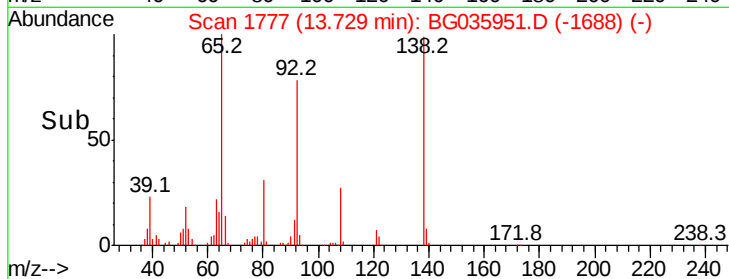
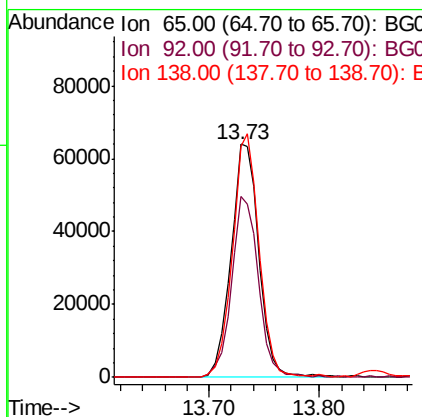
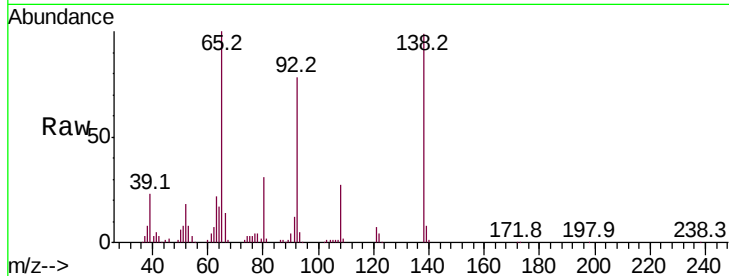
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





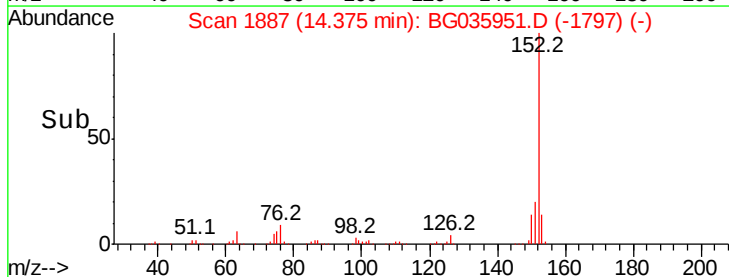
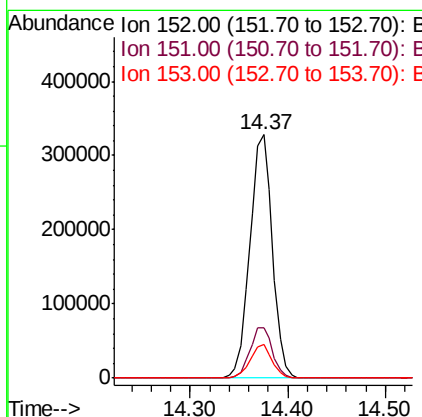
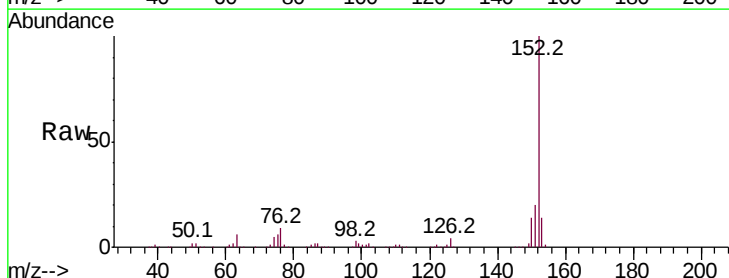
#47
2-Nitroaniline
Concen: 45.763 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion: 65 Resp: 113216
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 99.3 72.9 109.3



#48
Acenaphthylene
Concen: 45.268 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

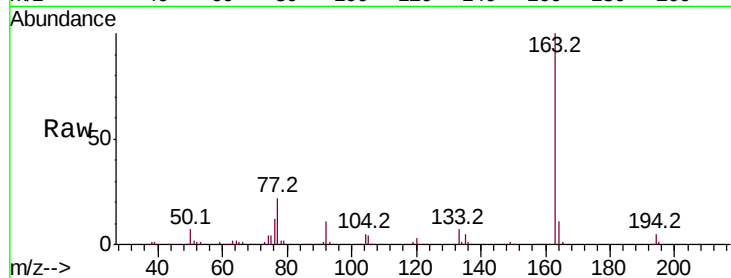
Tgt Ion:152 Resp: 530637
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 14.0 10.2 15.4



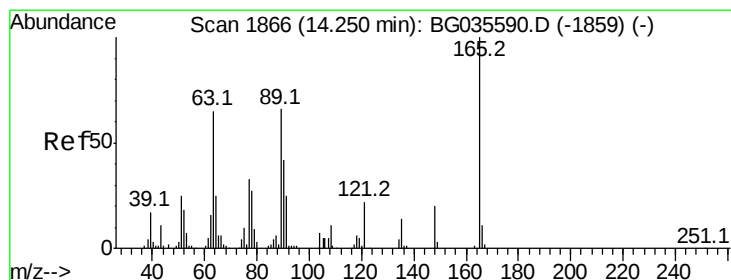
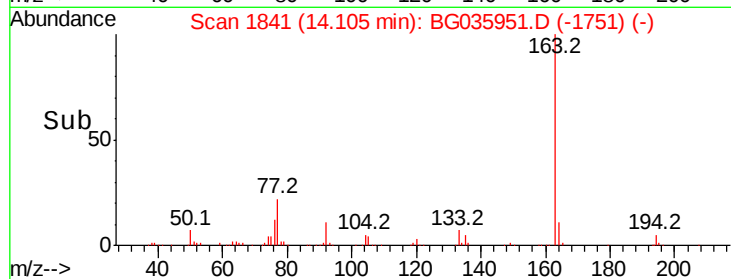
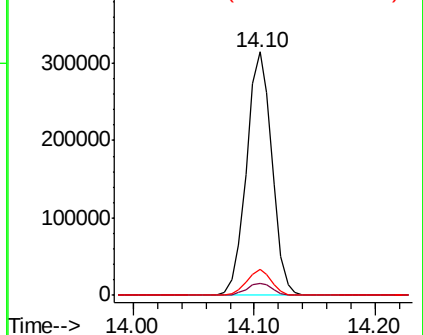


#49
 Dimethylphthalate
 Concen: 45.429 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion:163	Resp:	461873	
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4

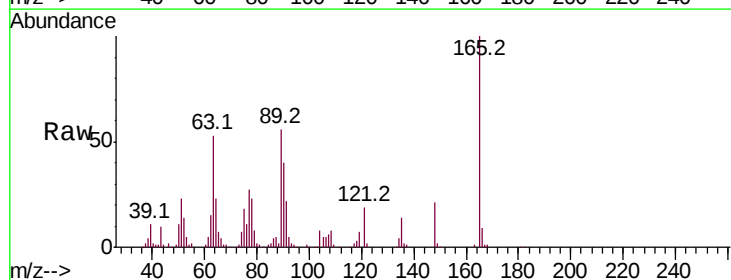


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

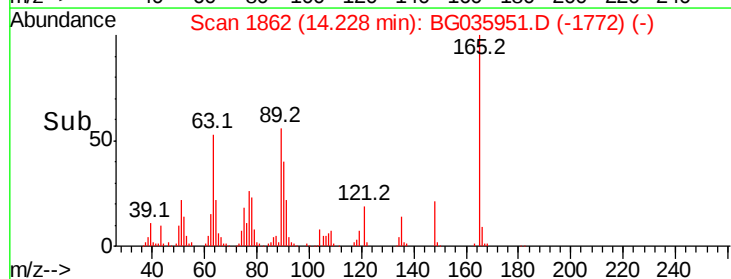
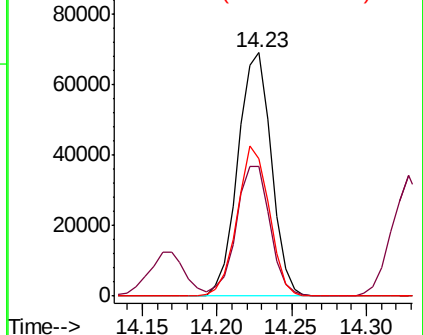


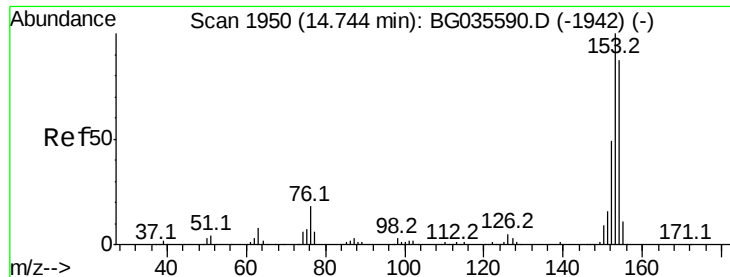
#50
 2,6-Dinitrotoluene
 Concen: 51.739 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:165	Resp: 107117
Ion Ratio	Lower Upper
165 100	
63 53.3	52.7 79.1
89 56.2	49.2 73.8



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





#51

Acenaphthene

Concen: 43.566 ng

RT: 14.72 min Scan# 1945

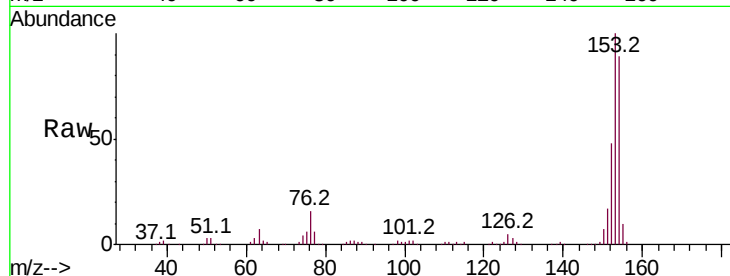
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:154 Resp: 318124

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	53.3	41.6	62.4

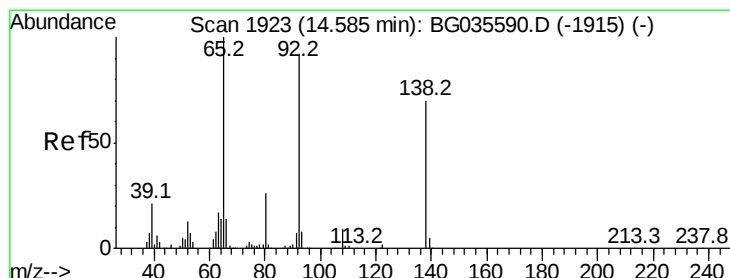
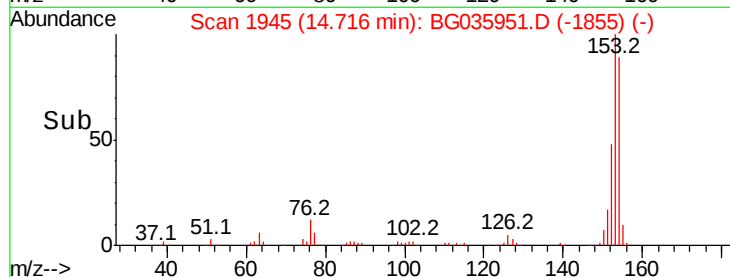
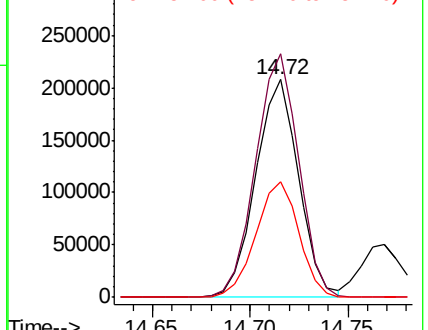


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.743 ng

RT: 14.56 min Scan# 1919

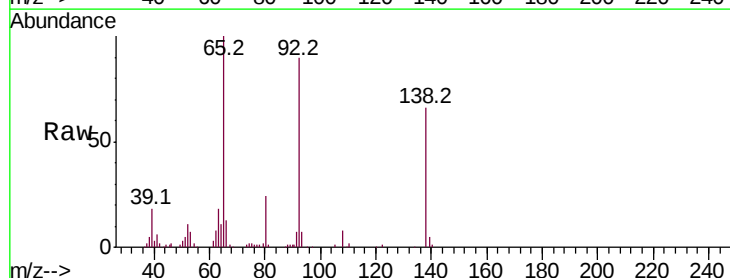
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion:138 Resp: 60822

Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	135.2	105.8	158.8

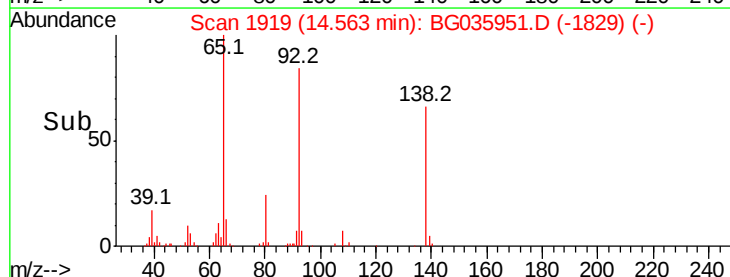
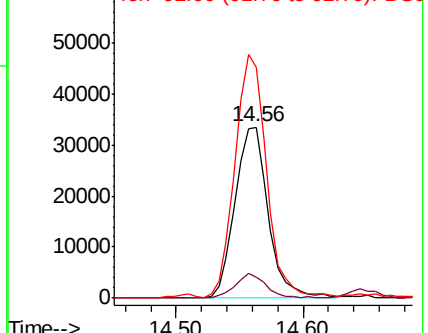


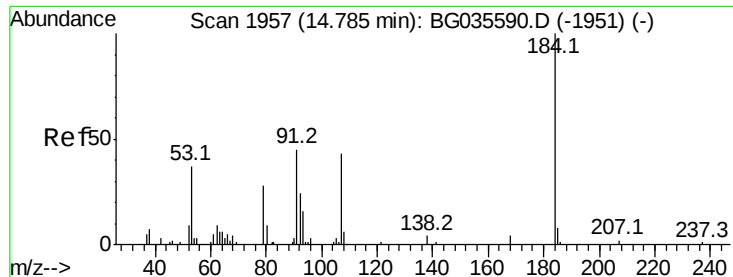
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

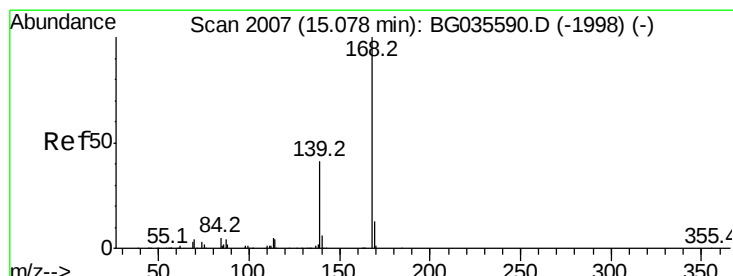
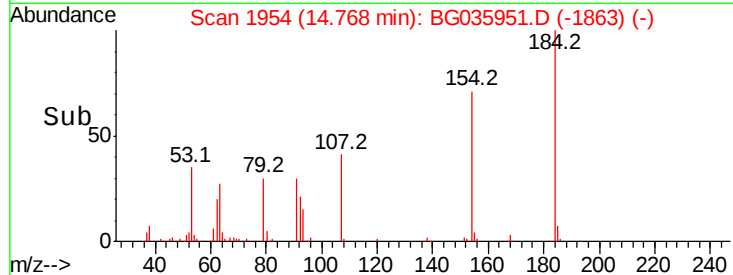
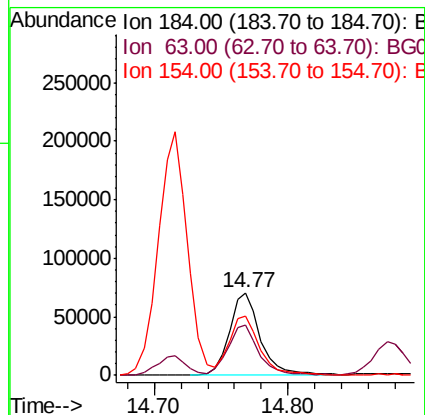
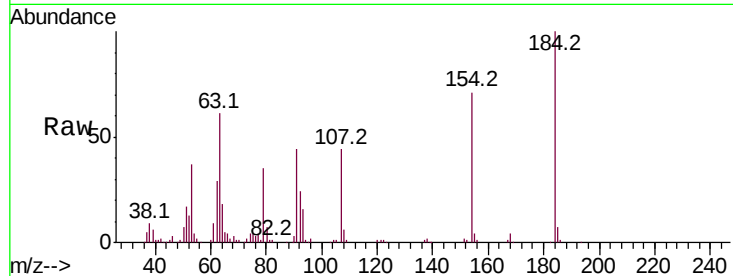
Ion 92.00 (91.70 to 92.70): BG





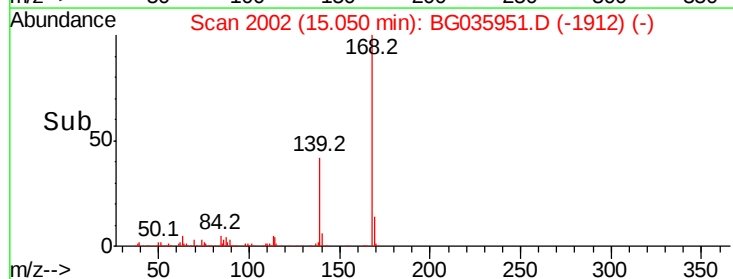
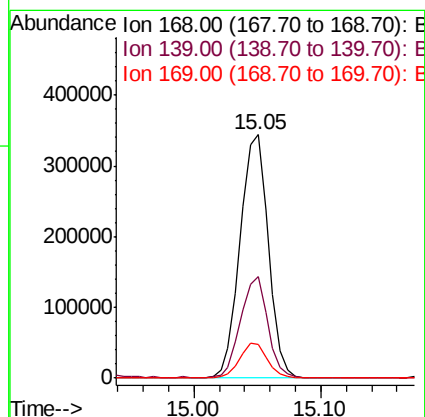
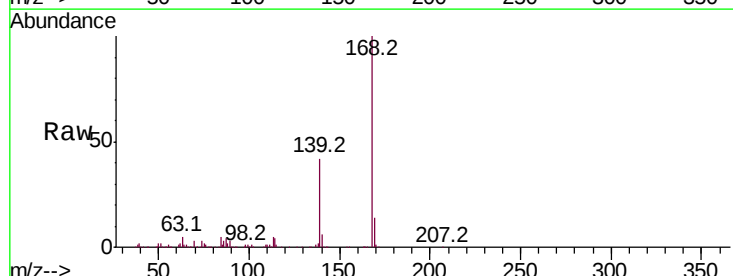
#53
2,4-Dinitrophenol
Concen: 104.871 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:184 Resp: 114025
Ion Ratio Lower Upper
184 100
63 60.5 59.8 89.8
154 71.4 101.8 152.8#



#54
Dibenzofuran
Concen: 45.684 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

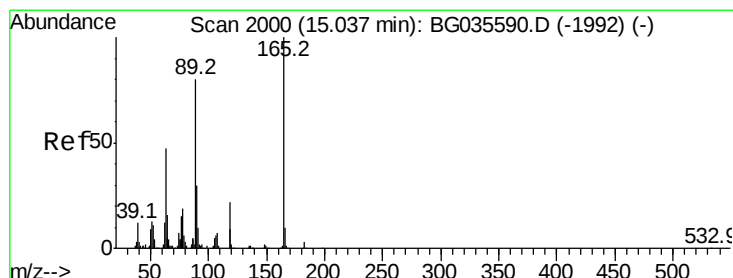
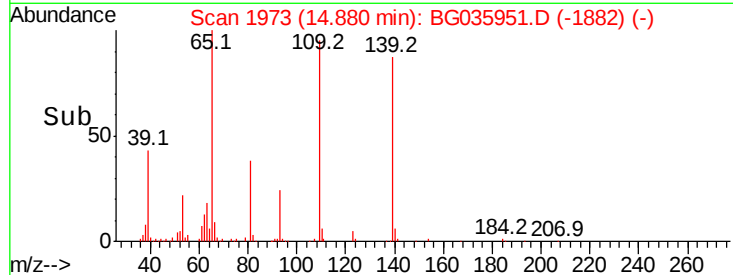
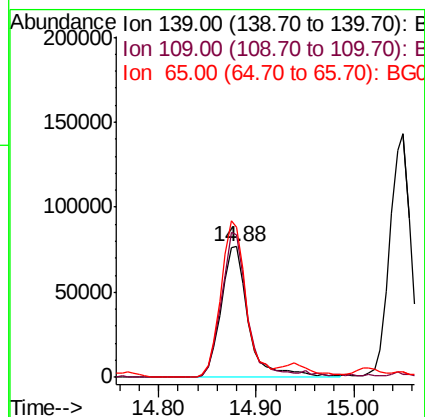
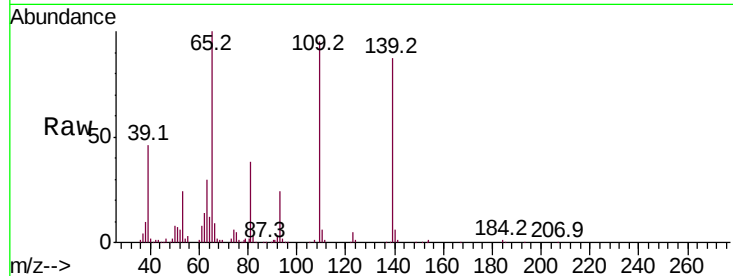
Tgt Ion:168 Resp: 530545
Ion Ratio Lower Upper
168 100
139 41.6 28.6 43.0
169 14.0 11.2 16.8





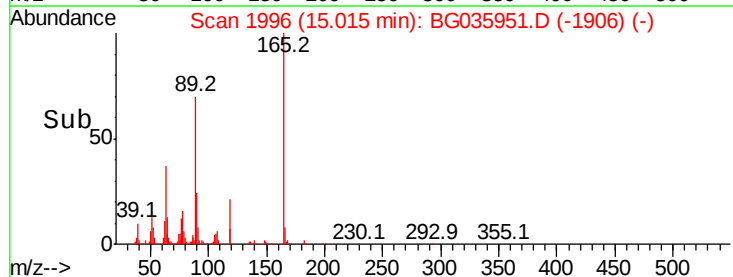
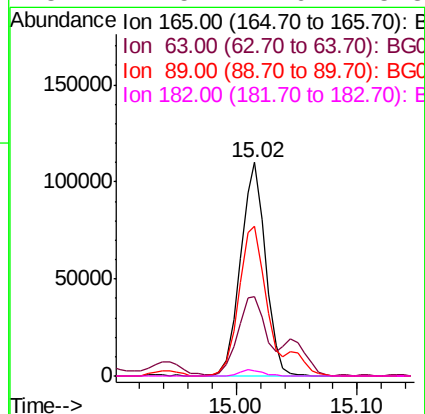
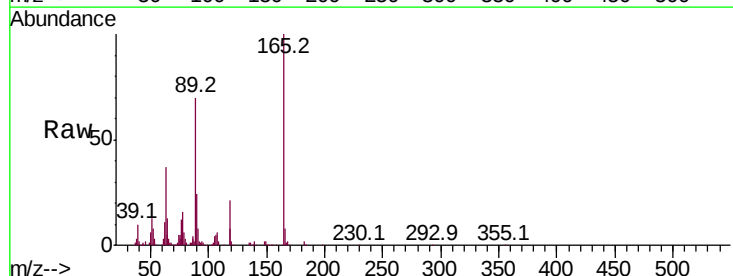
#55
4-Nitrophenol
Concen: 99.413 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

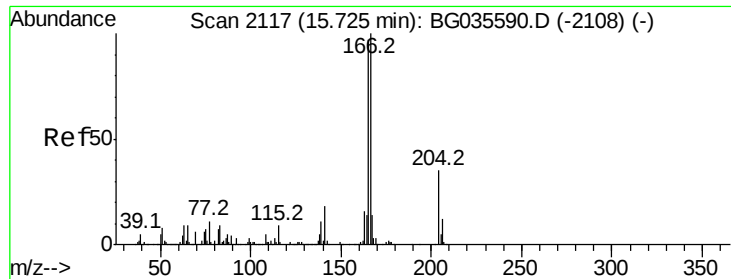
Tot Ion:139 Resp: 149811
Ion Ratio Lower Upper
139 100
109 109.2 62.2 102.2#
65 115.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 53.506 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

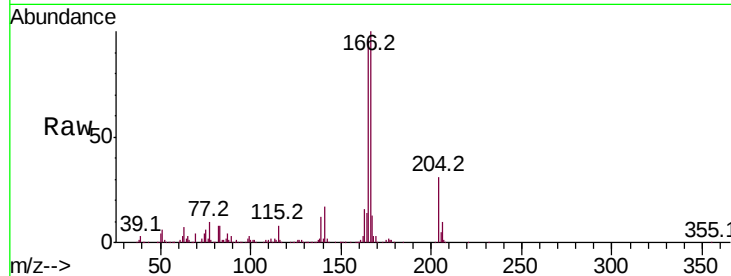
Tgt Ion:165 Resp: 158922
Ion Ratio Lower Upper
165 100
63 37.4 42.0 63.0#
89 70.0 66.9 100.3
182 2.5 2.6 3.8#





#57
 Fluorene
 Concen: 46.105 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	80.6	121.0
167	13.5	10.4	15.6

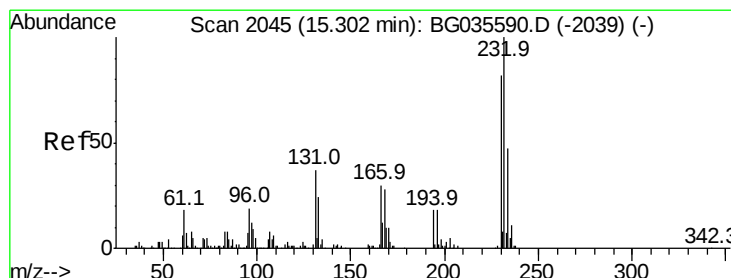
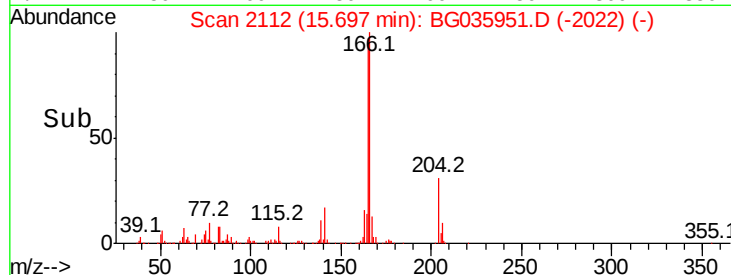
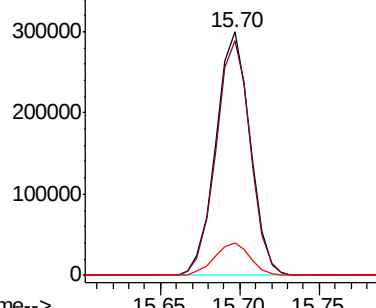


Abundance

Ion 166.00 (165.70 to 166.70): E

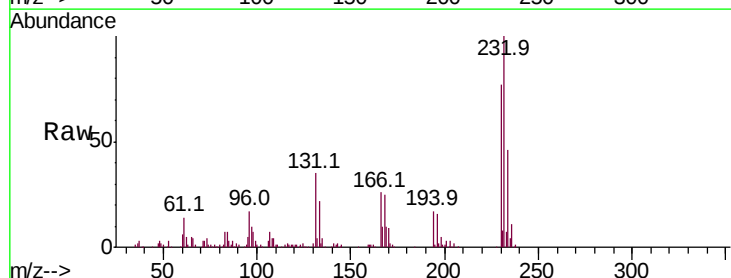
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.410 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.5	50.3
130	2.1	2.2	3.2#
166	27.2	24.8	37.2



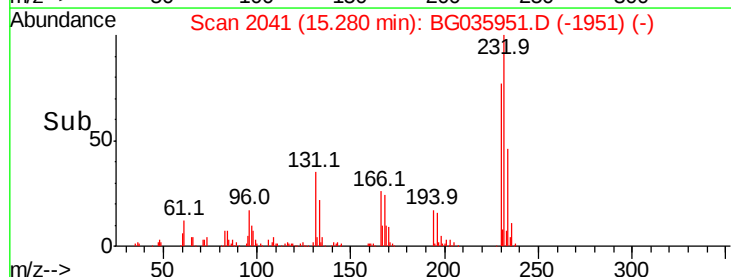
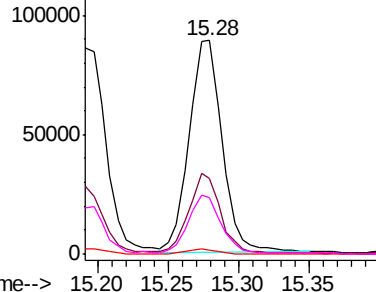
Abundance

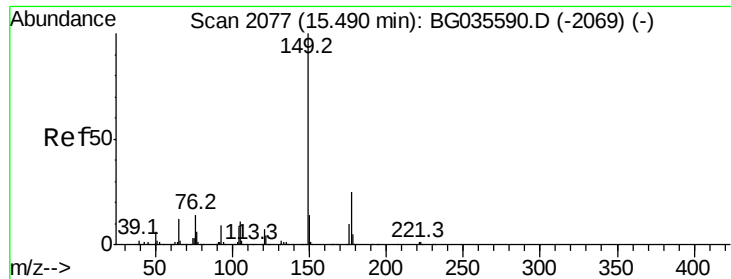
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

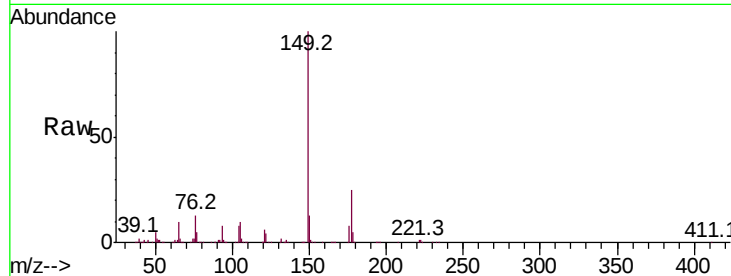
Ion 166.00 (165.70 to 166.70): E



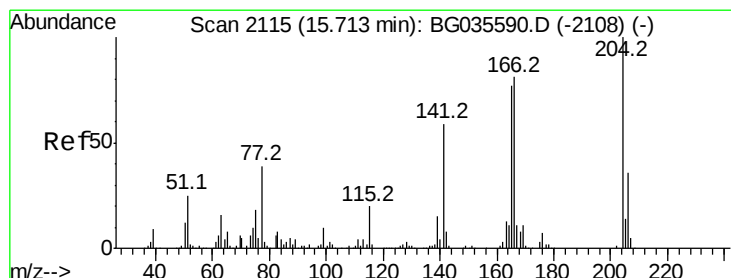
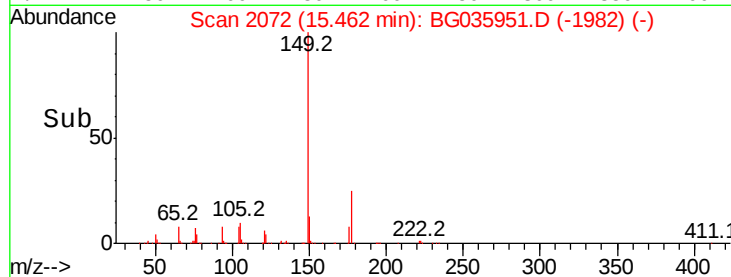
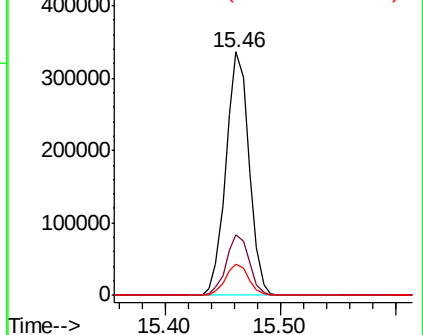


#59
Diethylphthalate
Concen: 44.439 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.8	10.2	15.2

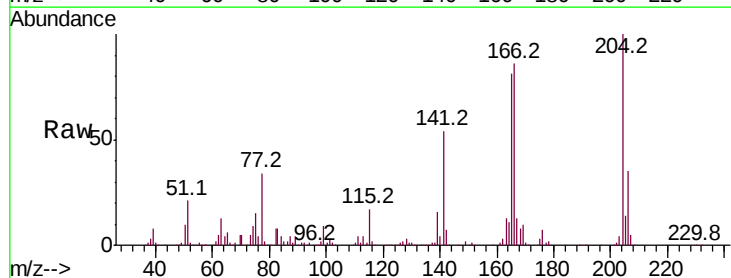


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

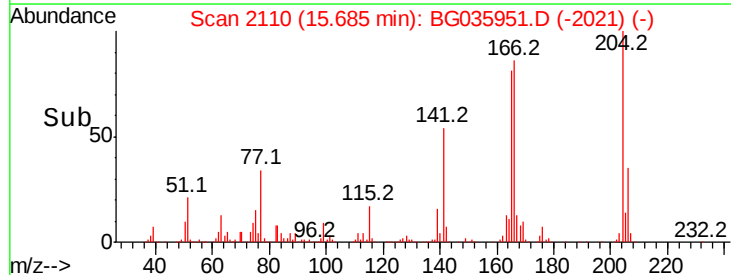
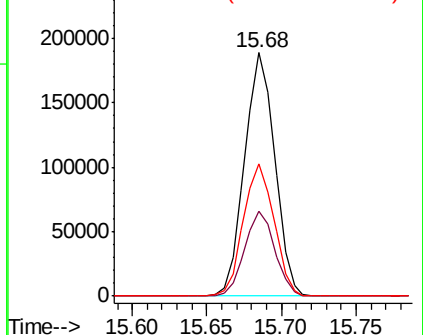


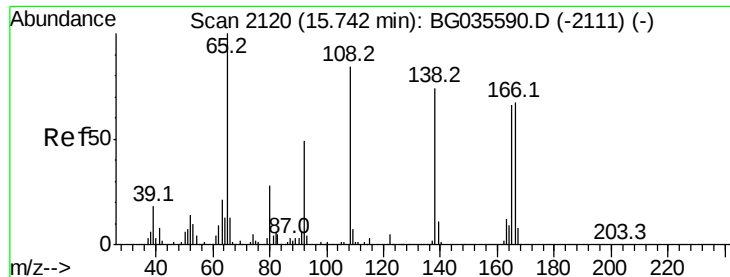
#60
4-Chlorophenyl-phenylether
Concen: 46.179 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	54.5	45.8	68.6



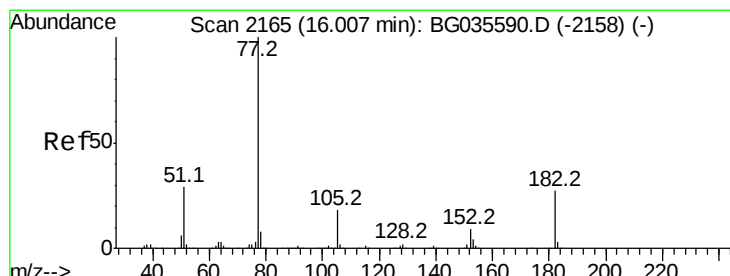
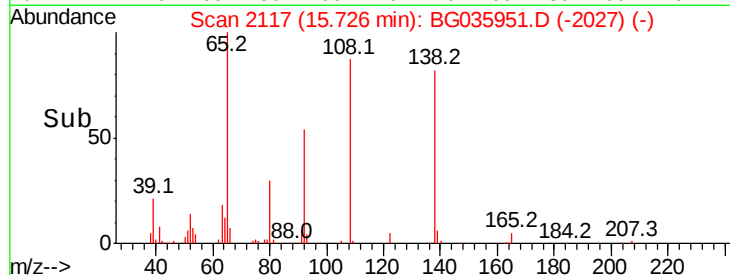
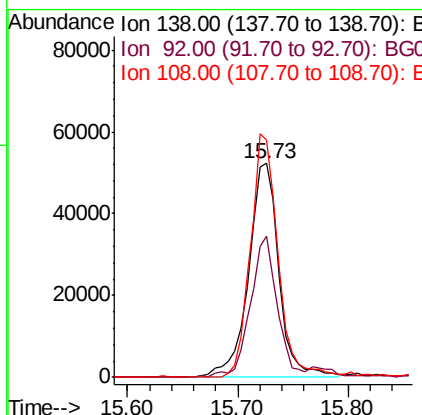
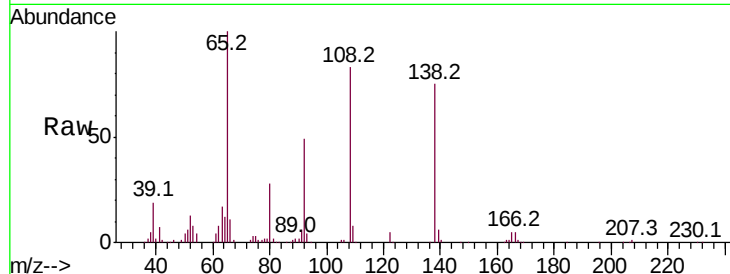
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





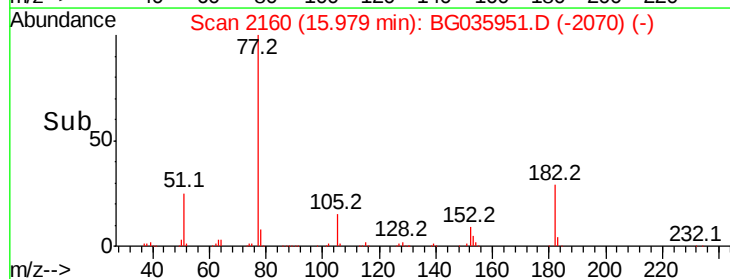
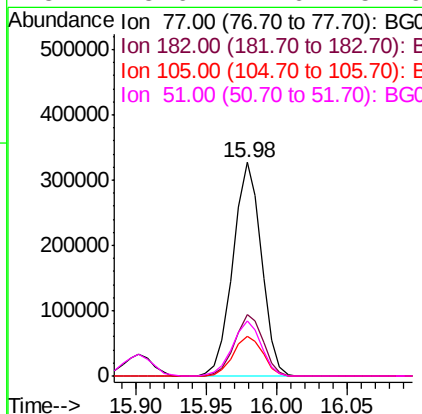
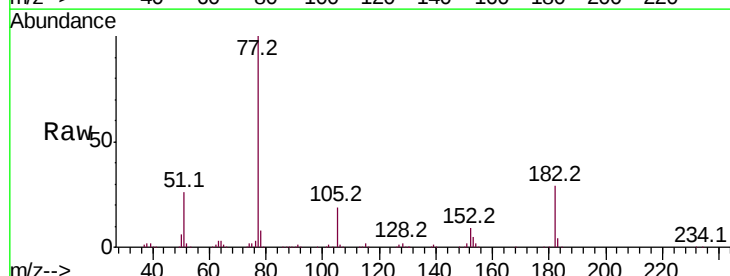
#61
4-Nitroaniline
Concen: 45.671 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:138 Resp: 101091
Ion Ratio Lower Upper
138 100
92 65.7 40.1 80.1
108 110.7 65.4 105.4#



#62
Azobenzene
Concen: 44.575 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion: 77 Resp: 459648
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 18.7 0.3 40.3
51 25.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

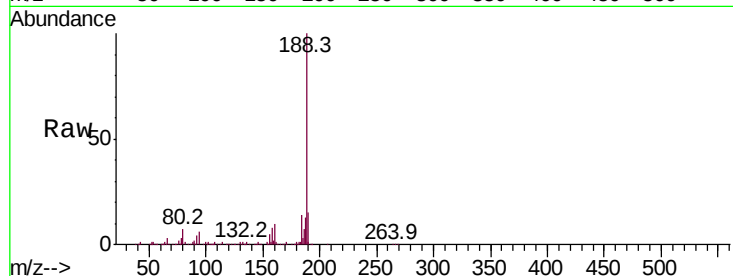
Tot Ion:188 Resp: 318854

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

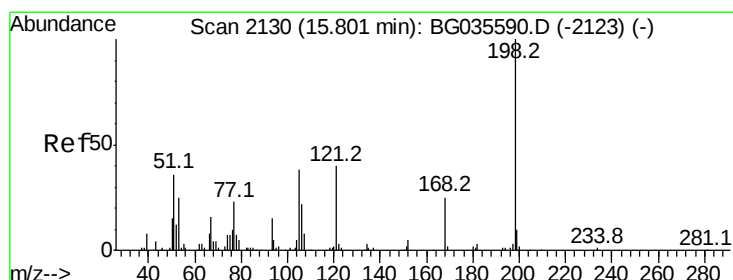
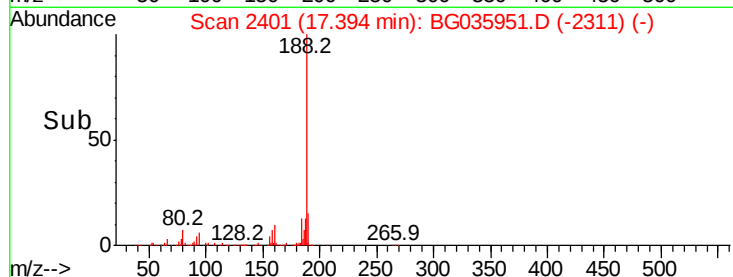
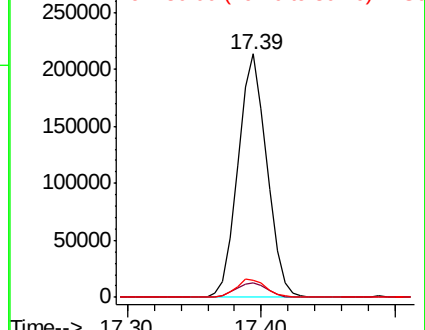
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 51.342 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

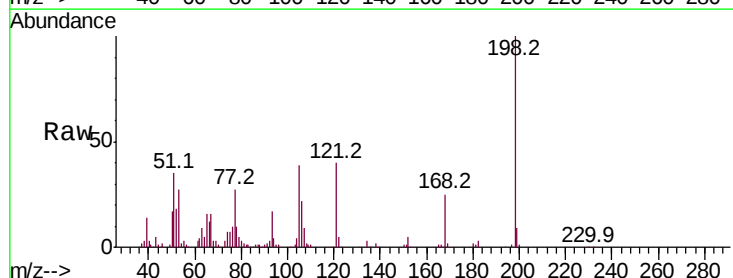
Tgt Ion:198 Resp: 91129

Ion Ratio Lower Upper

198 100

51 34.6 30.6 70.6

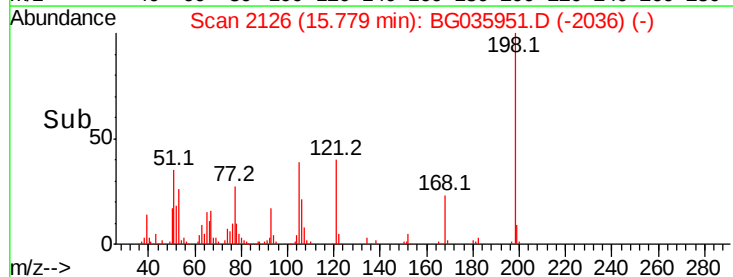
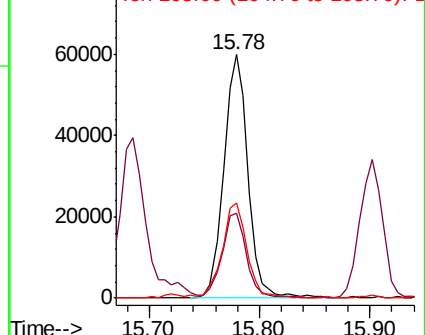
105 39.0 23.8 63.8

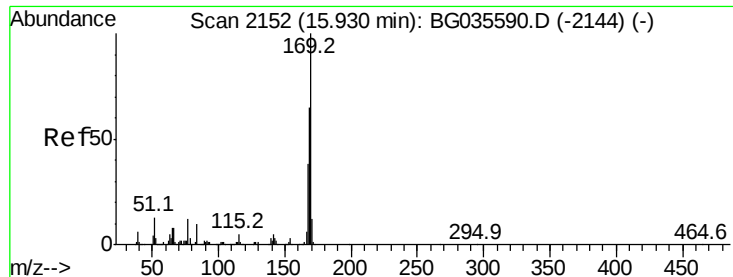


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

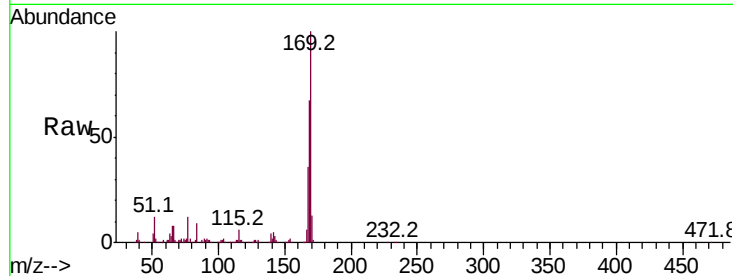
Ion 105.00 (104.70 to 105.70): E



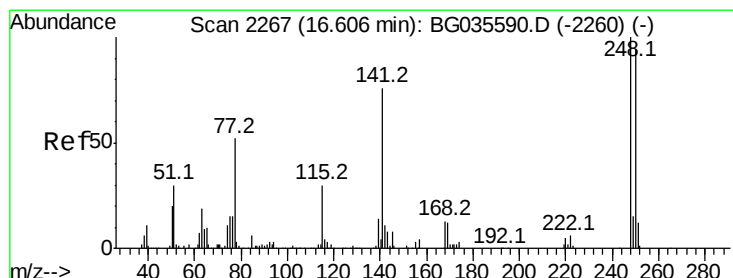
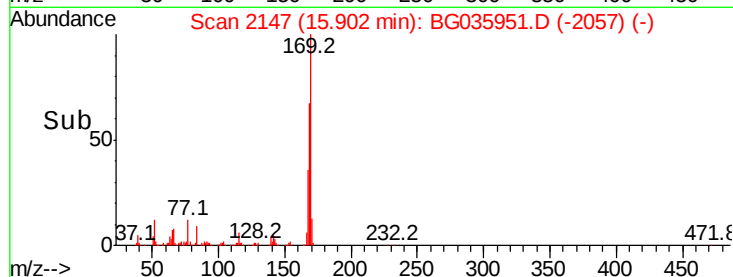
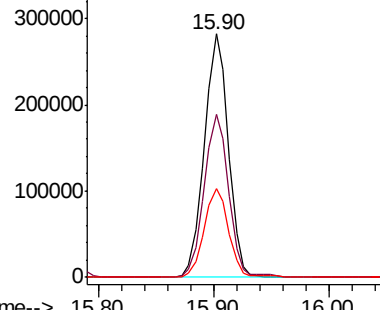


#65
n-Nitrosodiphenylamine
Concen: 44.556 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:	169	Resp:	404376
Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	36.3	30.1	45.1

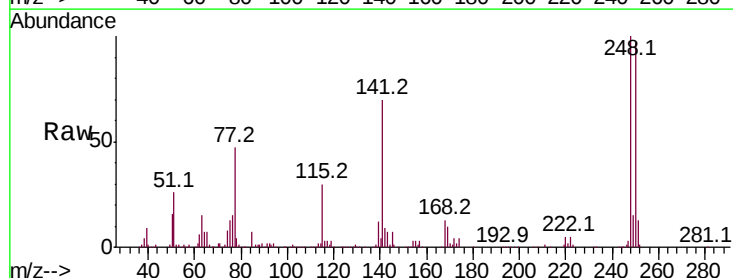


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

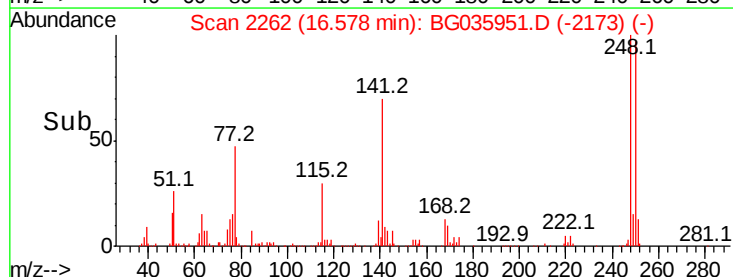
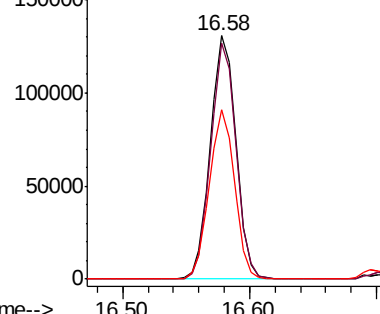


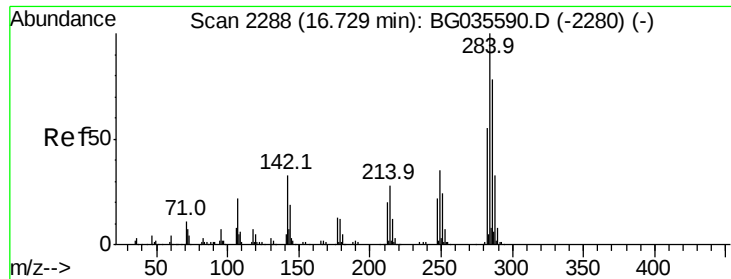
#66
4-Bromophenyl-phenylether
Concen: 49.235 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion:	248	Resp:	182133
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	69.5	50.8	76.2



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





#67

Hexachlorobenzene

Concen: 48.991 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

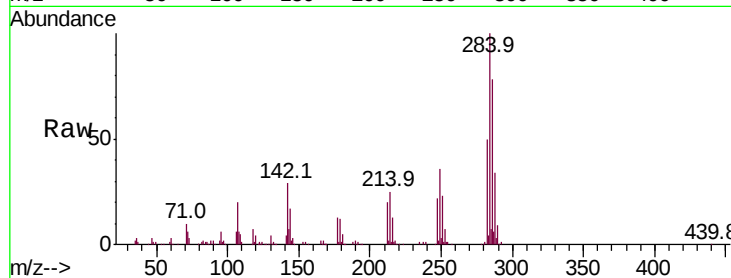
Tot Ion:284 Resp: 186632

Ion Ratio Lower Upper

284 100

142 29.0 26.8 40.2

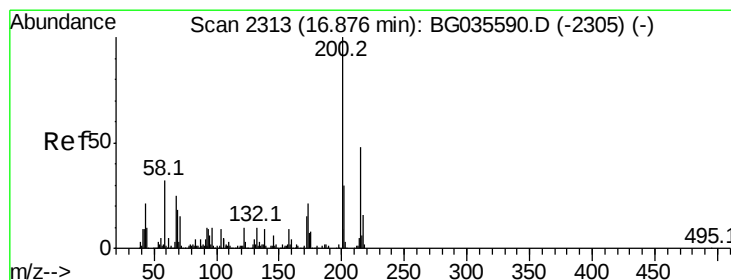
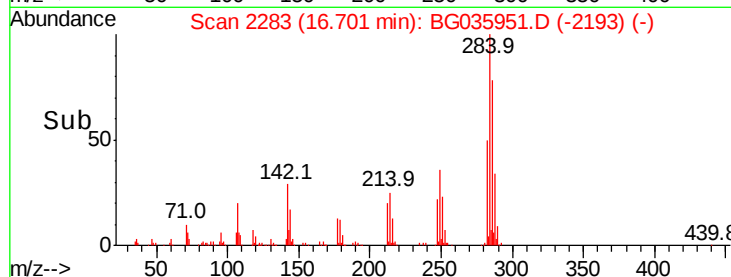
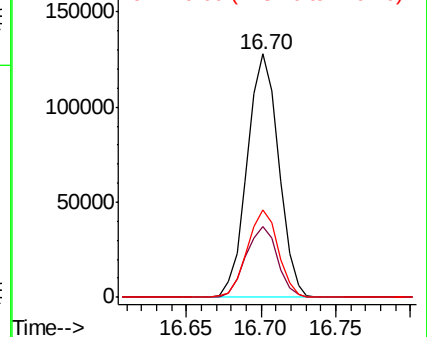
249 36.1 26.3 39.5



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: 51.256 ng

RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

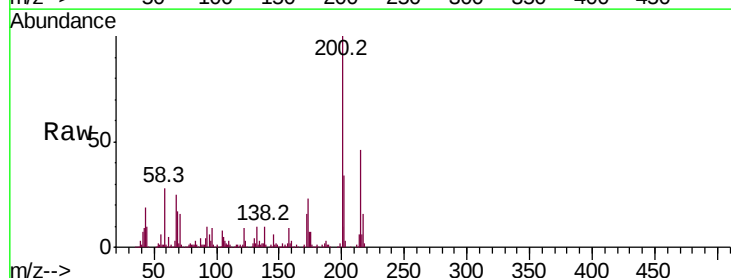
Tgt Ion:200 Resp: 191531

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

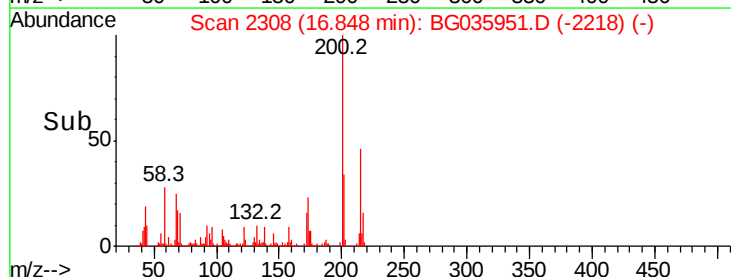
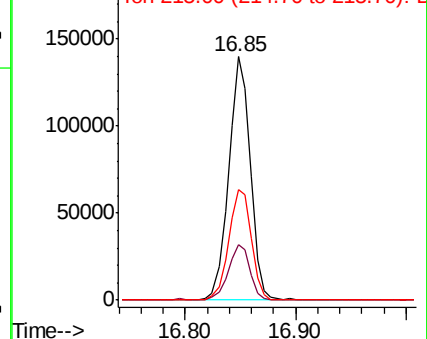
215 45.6 30.4 70.4

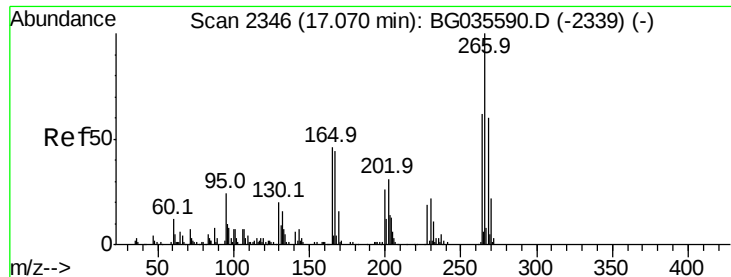


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

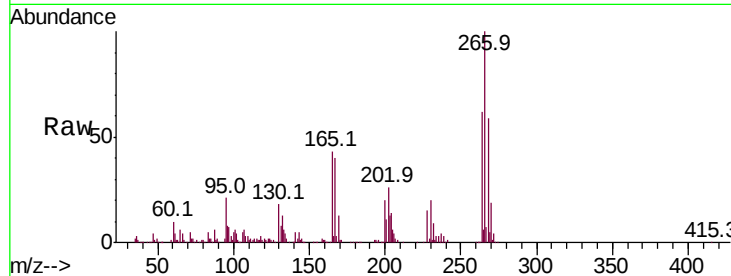
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 80.024 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.7	51.1	76.7
264	62.1	49.6	74.4

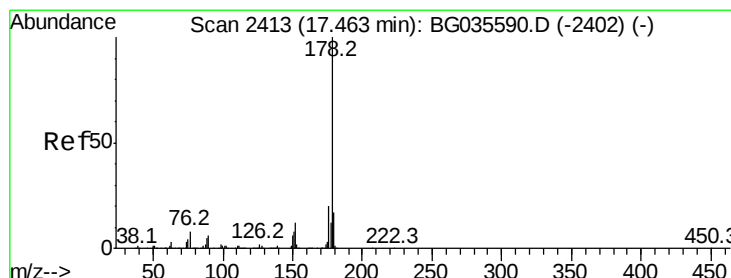
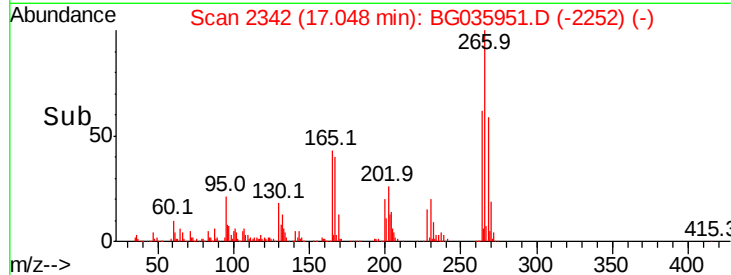
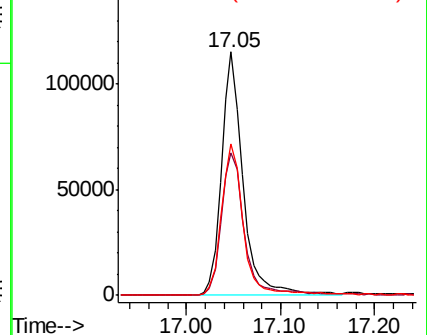


Abundance

Ion 265.70 (265.40 to 266.40): E

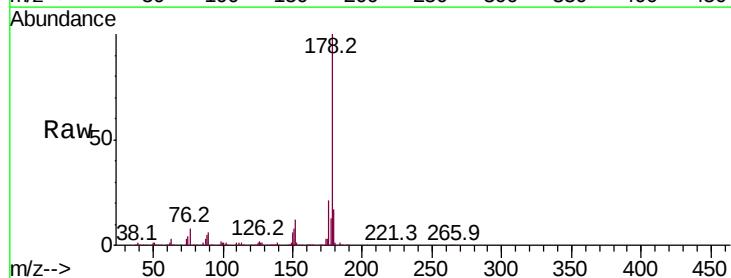
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.368 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	17.3	12.5	18.7

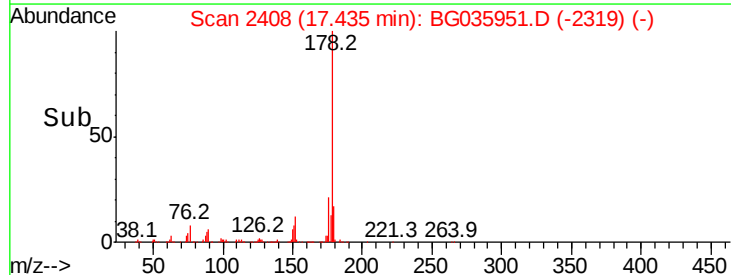
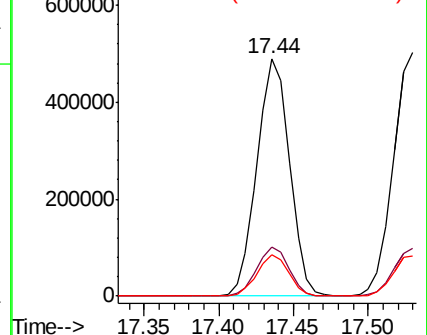


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

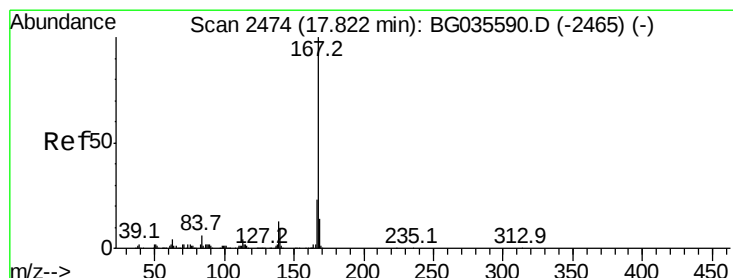
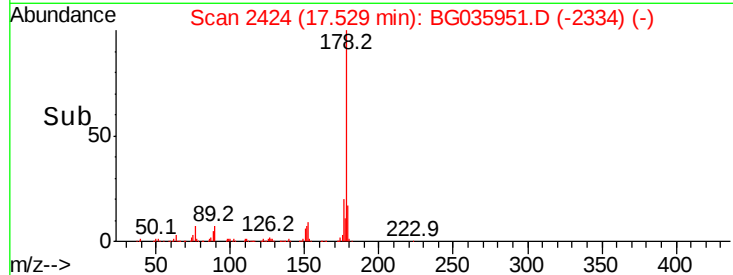
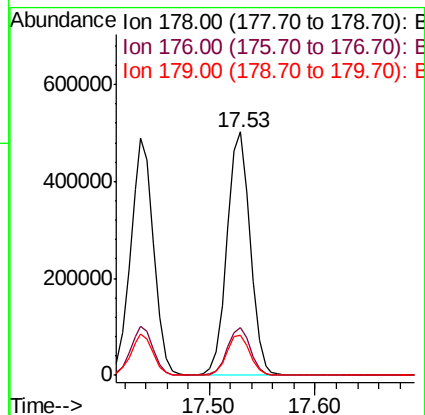
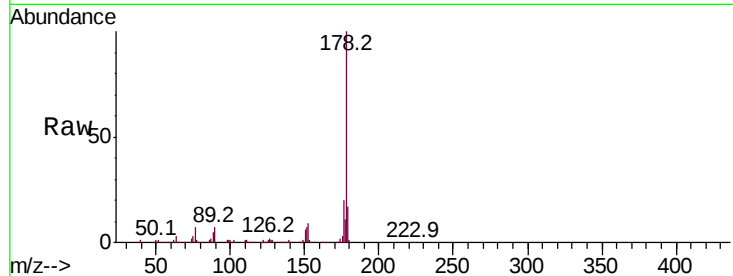
Ion 179.00 (178.70 to 179.70): E





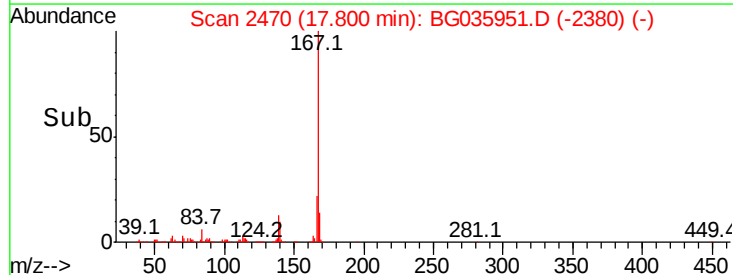
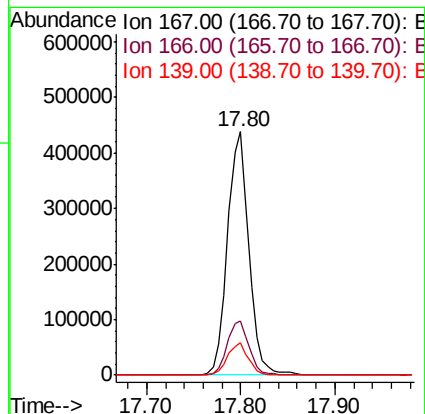
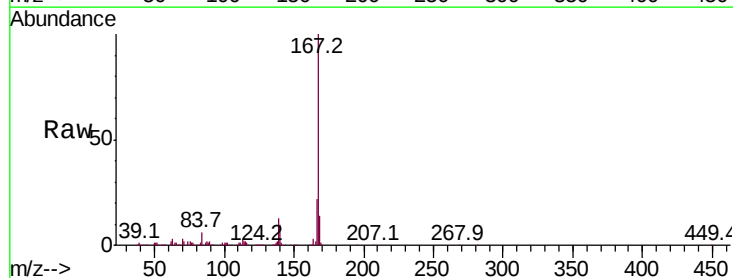
#71
 Anthracene
 Concen: 47.872 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

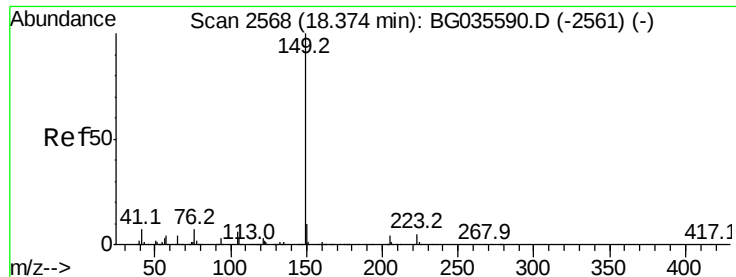
Tot Ion:178	Resp:	758402	
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7



#72
 Carbazole
 Concen: 45.991 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt	Ion:167	Resp:	691943
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.413 ng

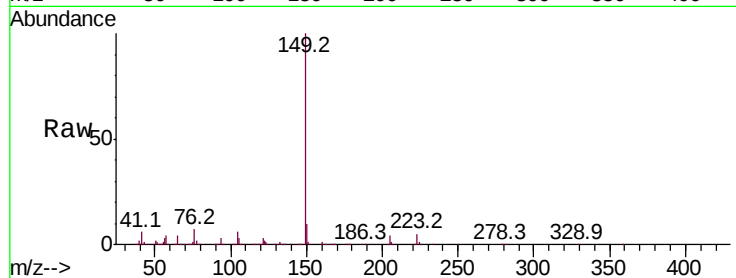
RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

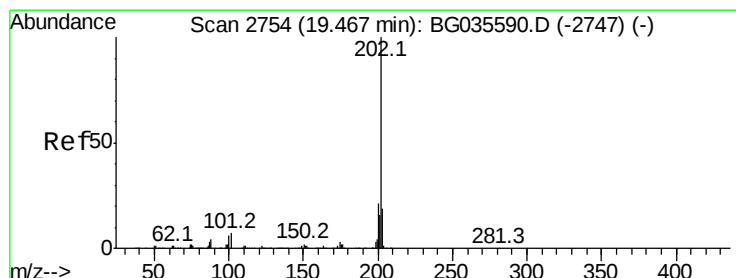
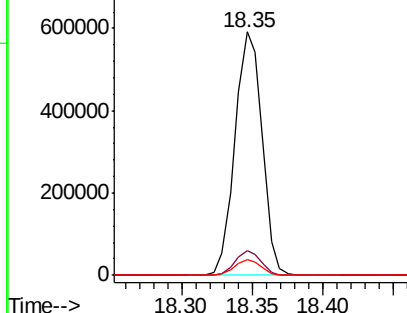
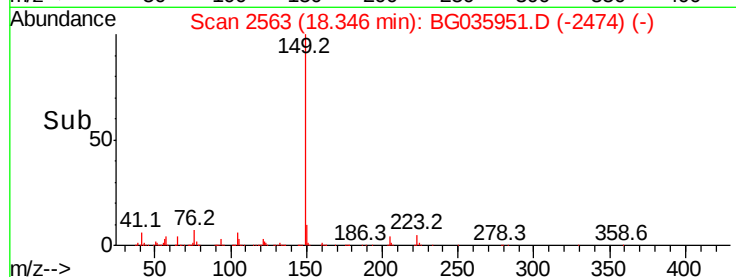
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:	149	Resp:	789625
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.5	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: 45.282 ng

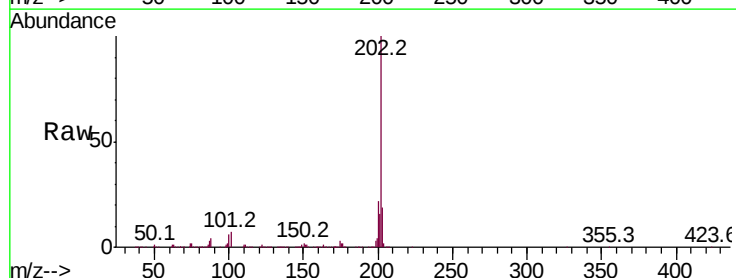
RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

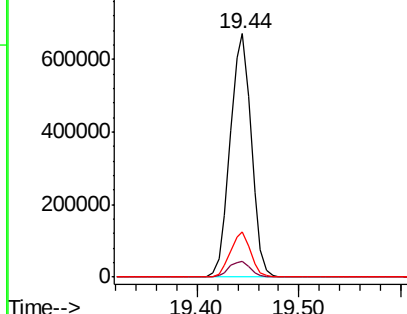
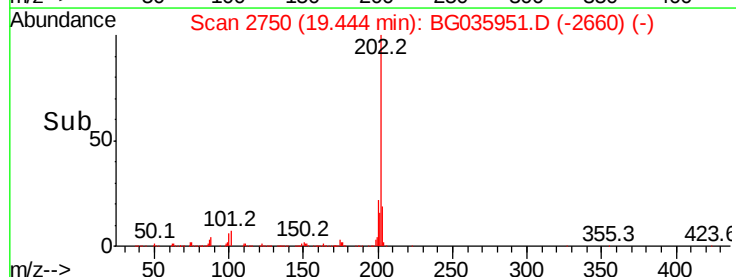
Lab File: BG035951.D

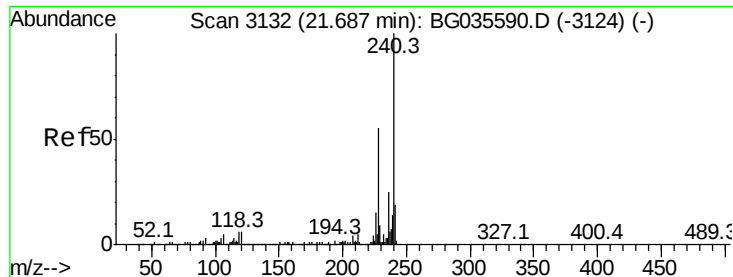
Acq: 28 Jul 2018 00:34

Tgt Ion:	202	Resp:	970438
Ion	Ratio	Lower	Upper
202	100		
101	6.6	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

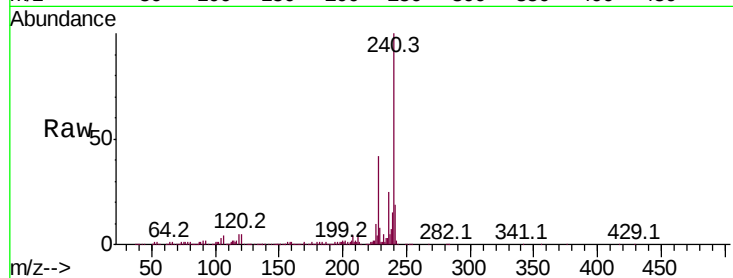
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:240 Resp: 338589

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.6	20.9	31.3

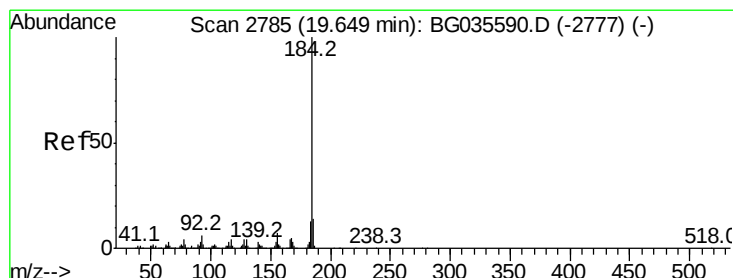
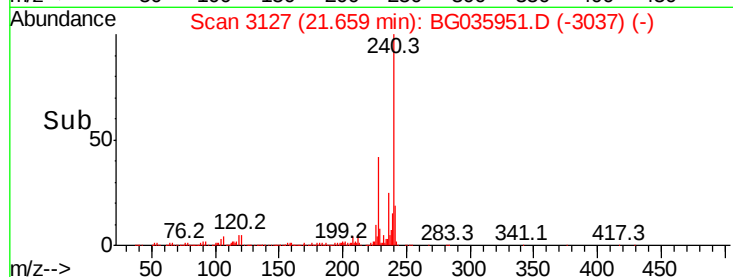
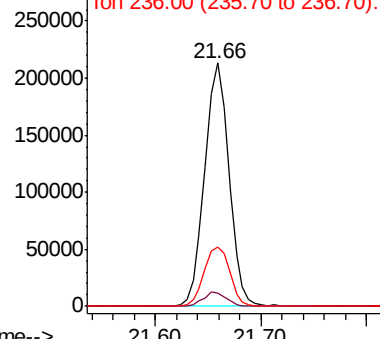


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.930 ng

RT: 19.63 min Scan# 2781

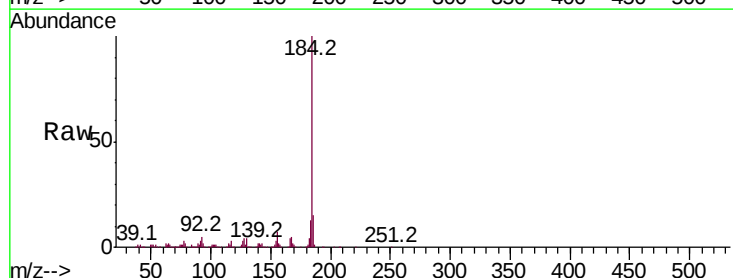
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion:184 Resp: 328736

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.2	10.6	16.0

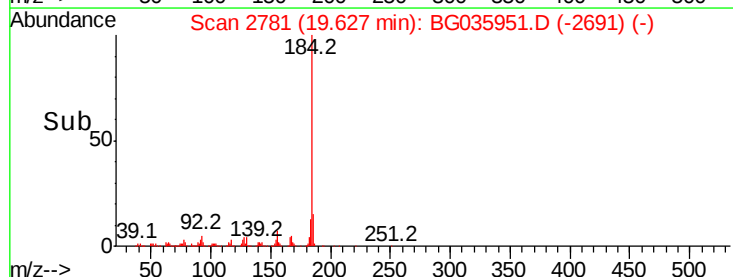
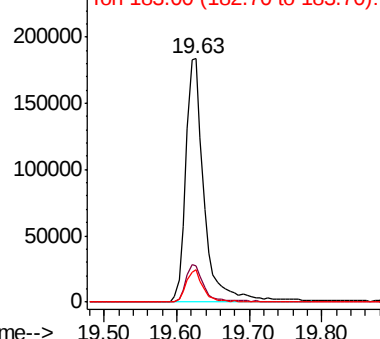


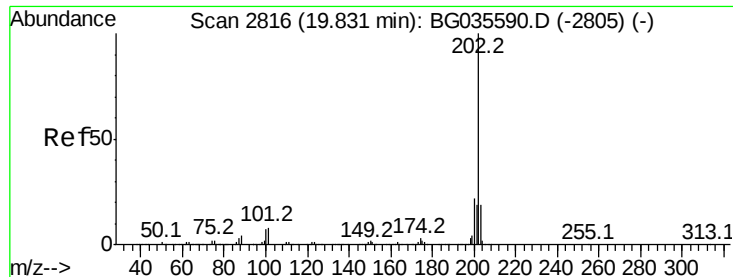
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.213 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

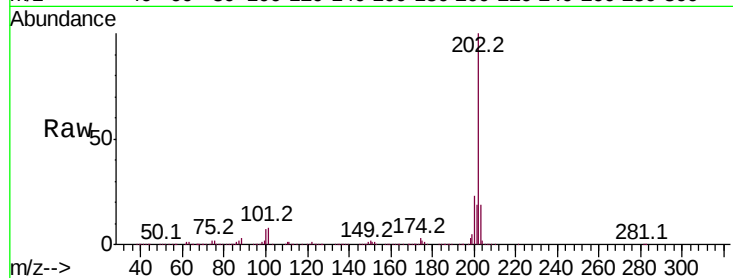
Tot Ion:202 Resp: 967987

Ion Ratio Lower Upper

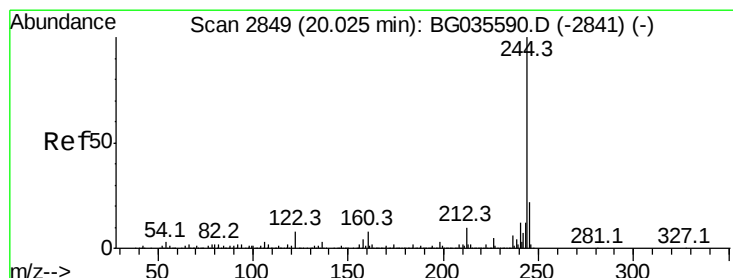
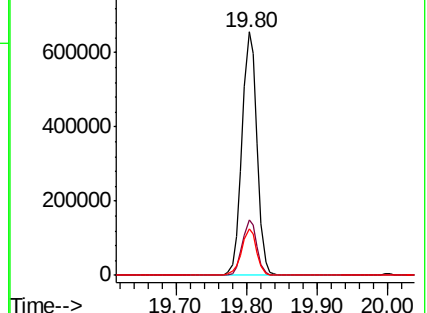
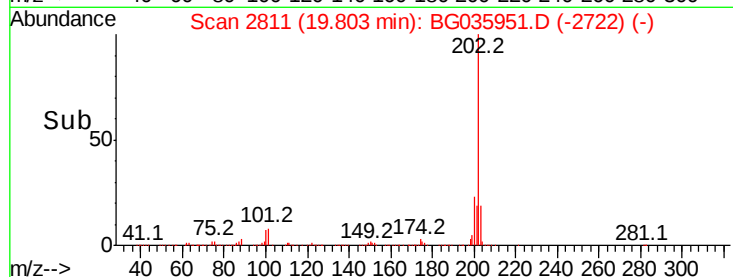
202 100

200 22.6 16.9 25.3

203 19.0 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: 87.336 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

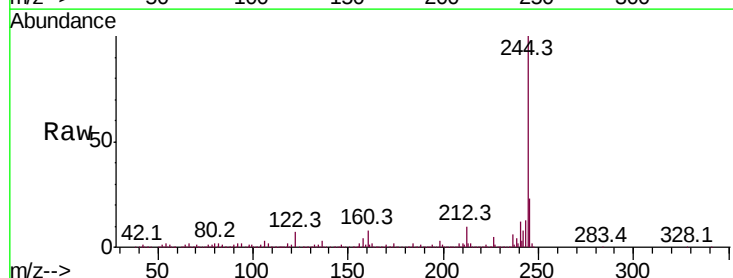
Tgt Ion:244 Resp: 1341510

Ion Ratio Lower Upper

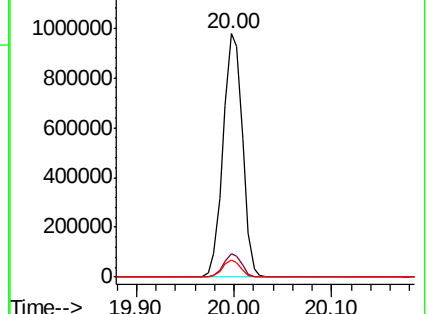
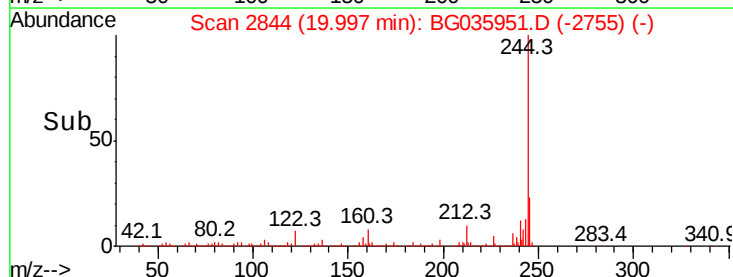
244 100

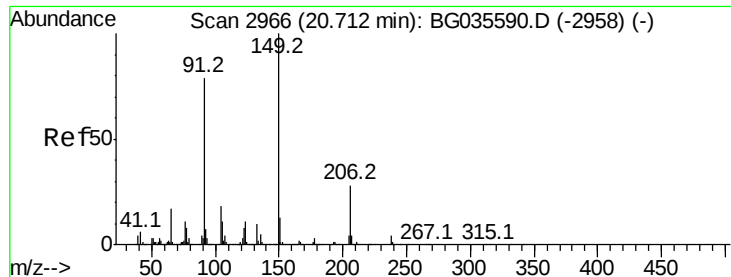
212 9.8 5.8 8.8#

122 7.2 7.0 10.4



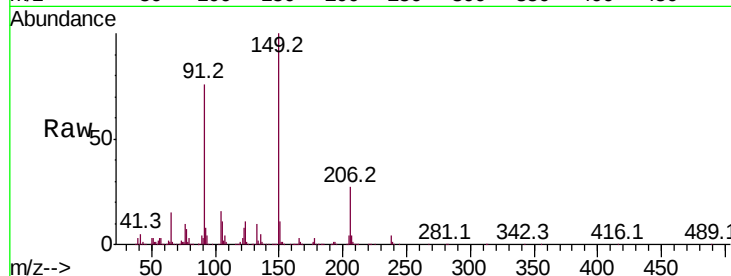
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



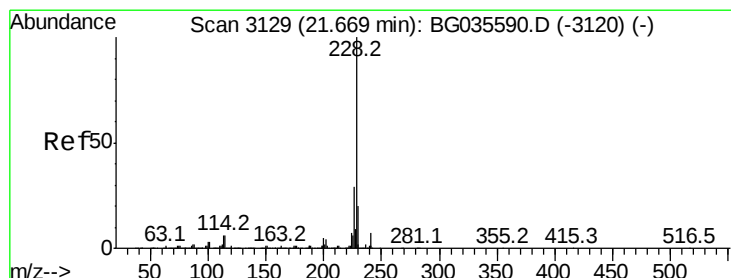
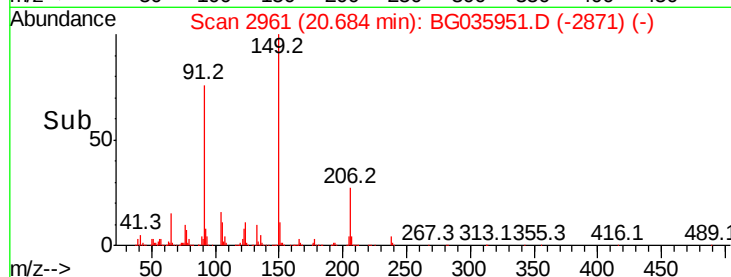
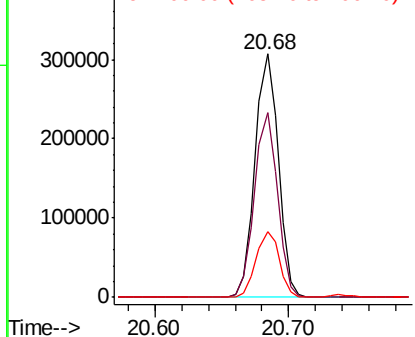


#79
Butylbenzylphthalate
Concen: 48.037 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tot Ion:149 Resp: 367776
Ion Ratio Lower Upper
149 100
91 75.9 62.2 93.2
206 26.8 18.6 27.8

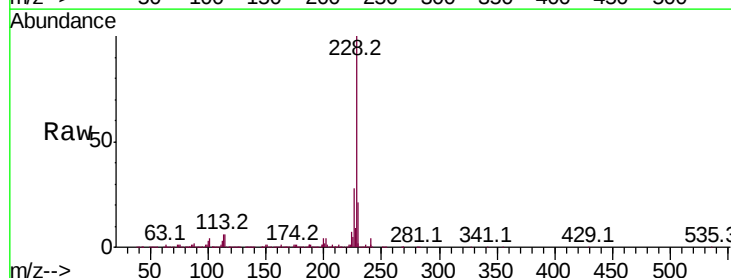


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

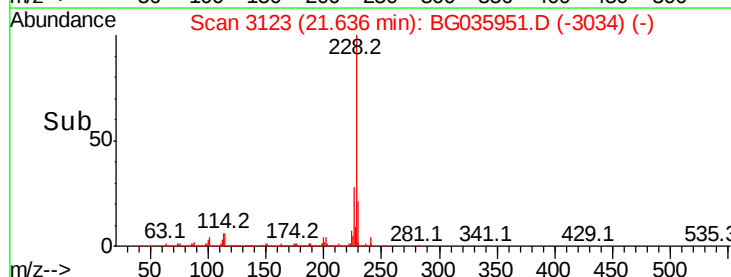
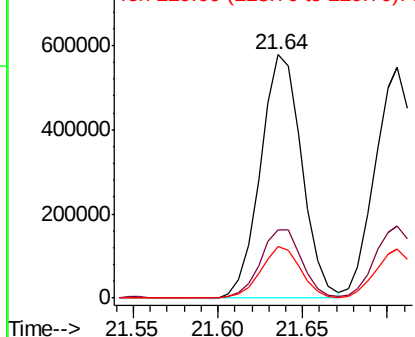


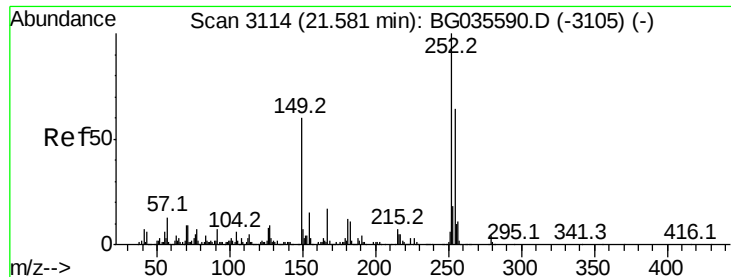
#80
Benzo(a)anthracene
Concen: 46.648 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion:228 Resp: 984266
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 21.0 16.2 24.2



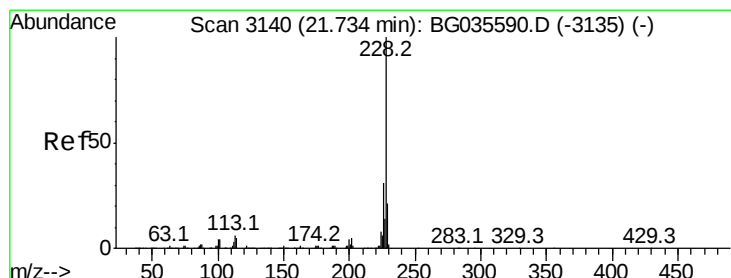
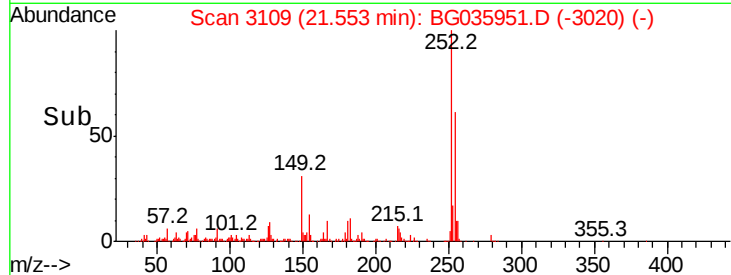
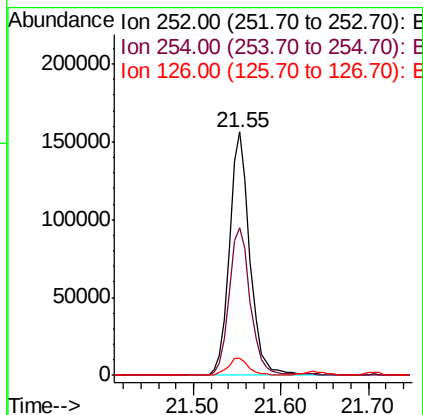
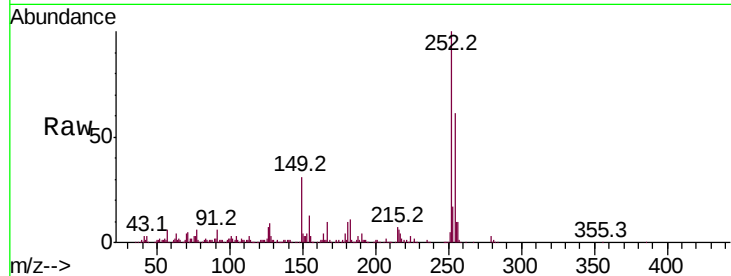
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





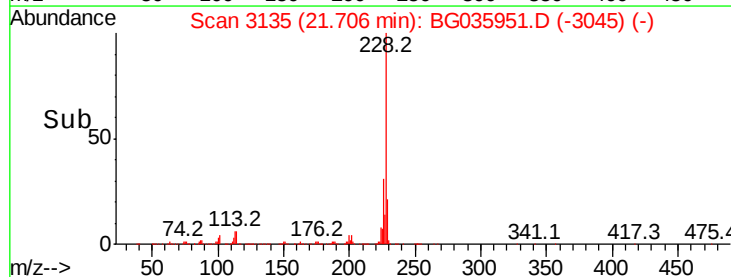
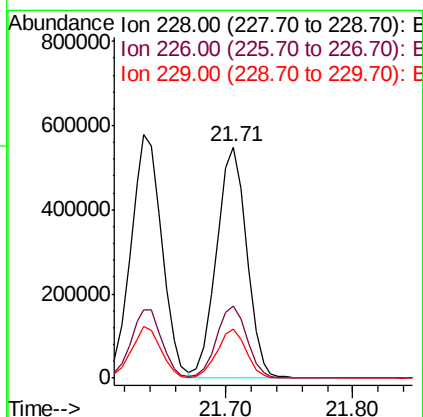
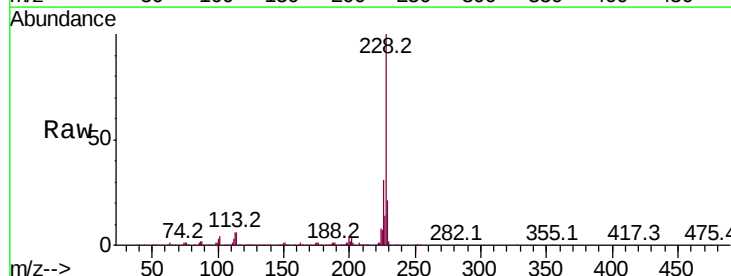
#81
 3,3'-Dichlorobenzidine
 Concen: 33.947 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

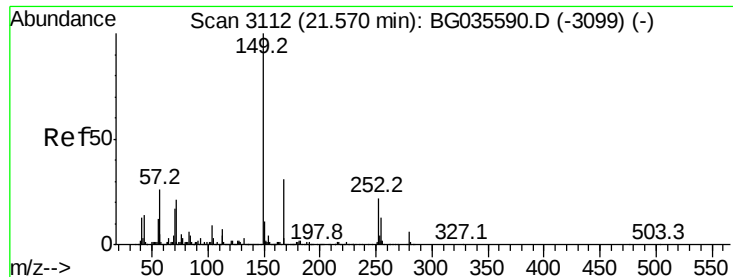
Tot	Ion:252	Resp:	249756
Ion	Ratio	Lower	Upper
252	100		
254	60.9	50.8	76.2
126	7.1	7.4	11.2#



#82
 Chrysene
 Concen: 46.301 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt	Ion:228	Resp:	905310
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.572 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

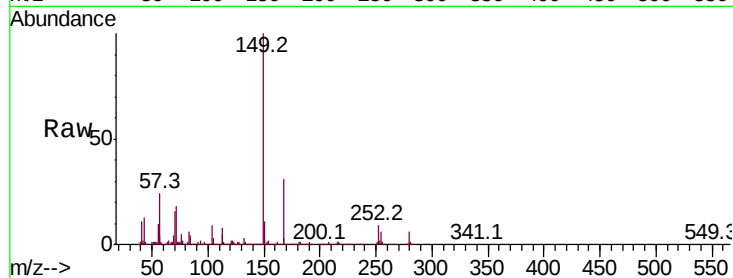
Tot Ion:149 Resp: 505560

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

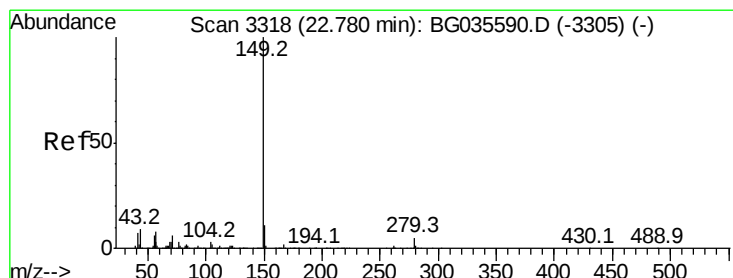
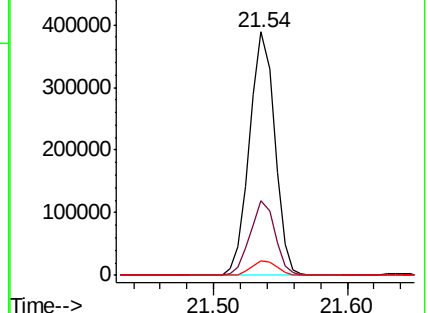
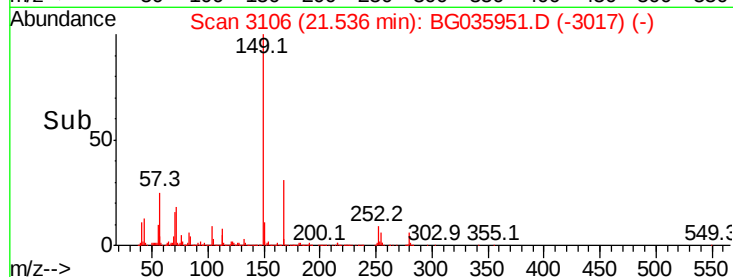
279 6.0 4.0 6.0



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: 48.767 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

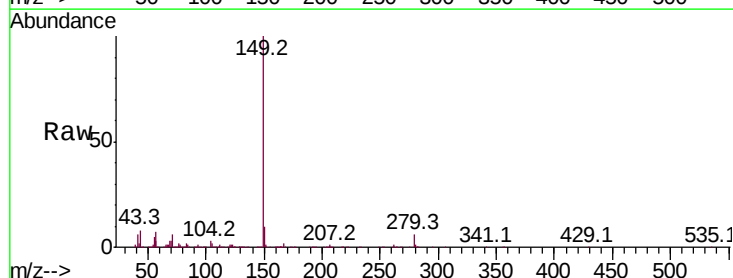
Tgt Ion:149 Resp: 849886

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

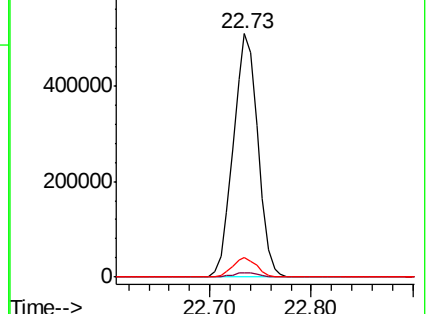
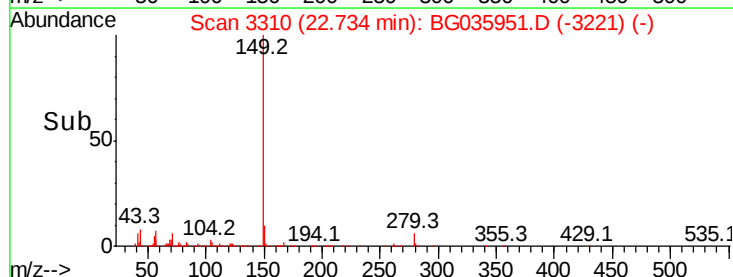
43 8.2 8.9 13.3#



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: 49.033 ng

RT: 28.50 min Scan# 4292

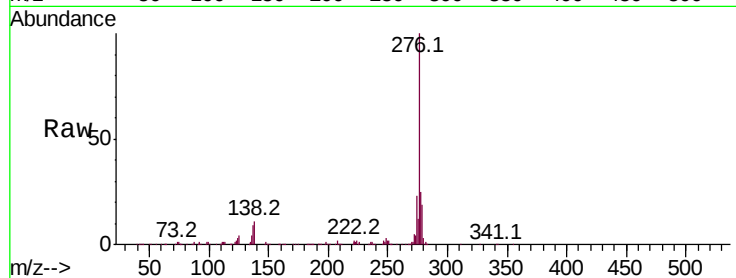
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:276 Resp: 1061457

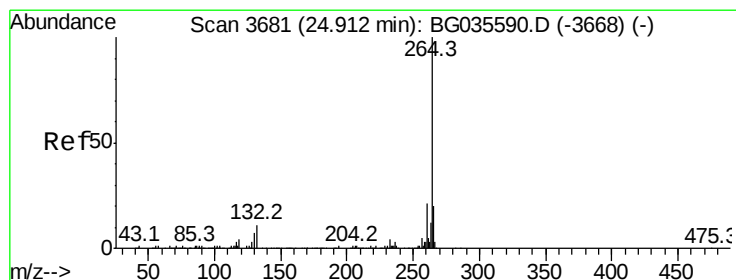
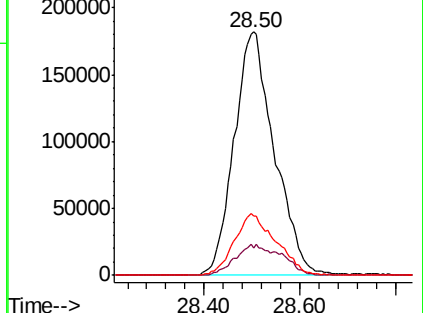
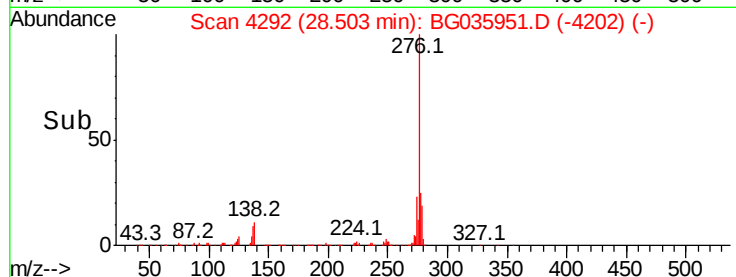
Ion	Ratio	Lower	Upper
276	100		
138	6.0	16.0	24.0#
277	26.2	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

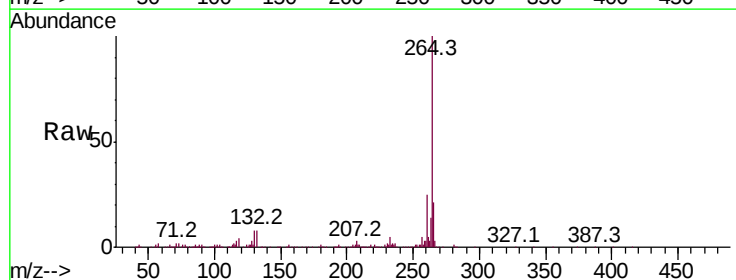
Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion:264 Resp: 322920

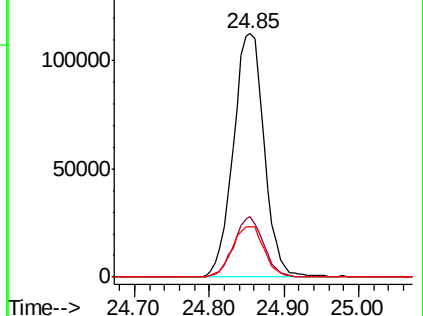
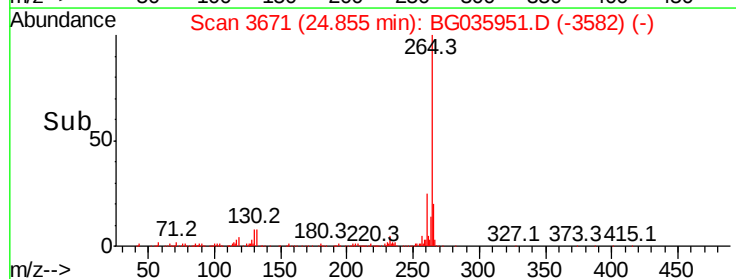
Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	20.6	17.7	26.5

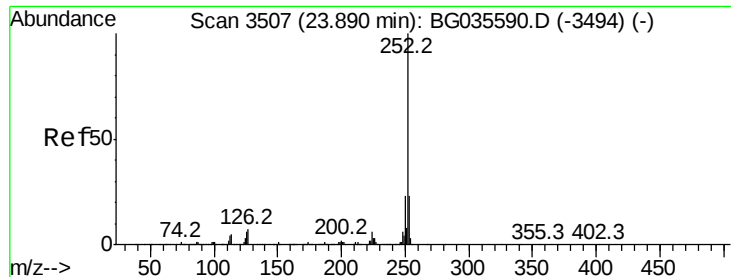


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.179 ng

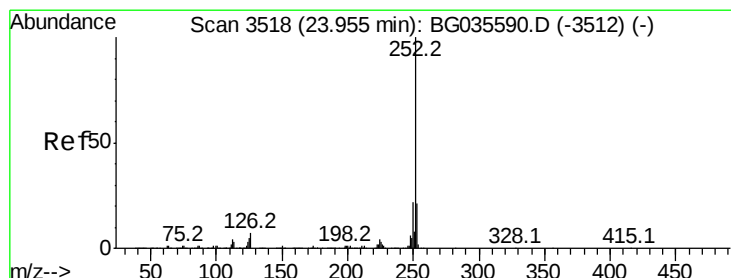
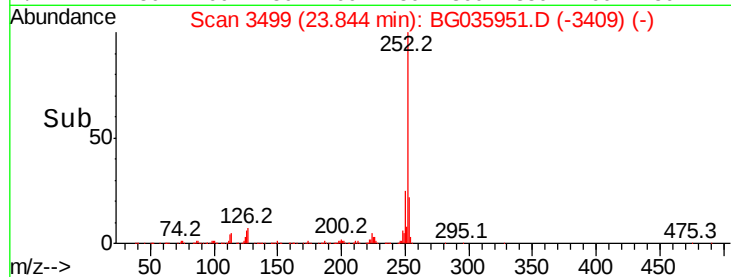
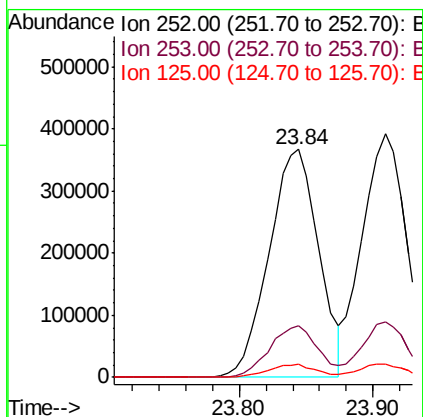
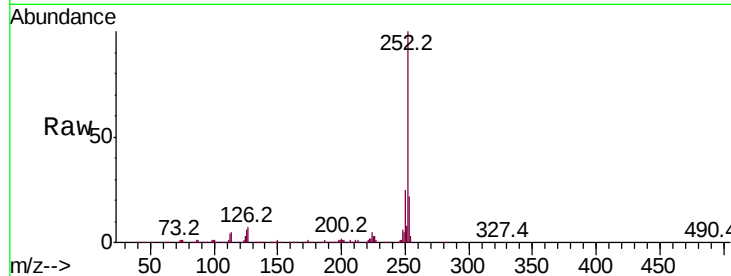
RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.8	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 47.206 ng

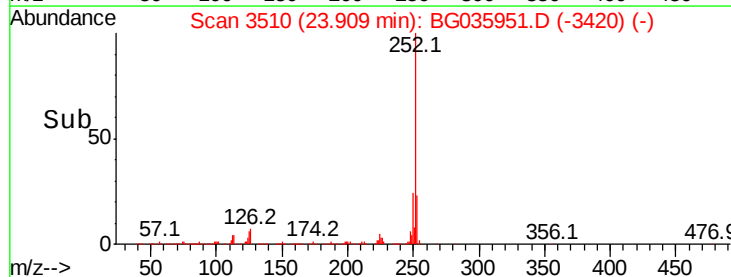
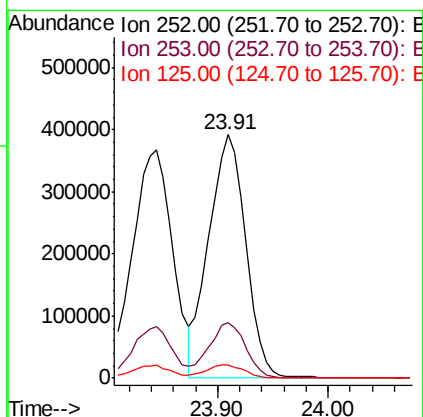
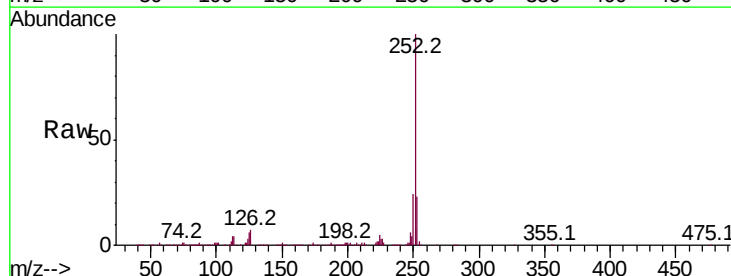
RT: 23.91 min Scan# 3510

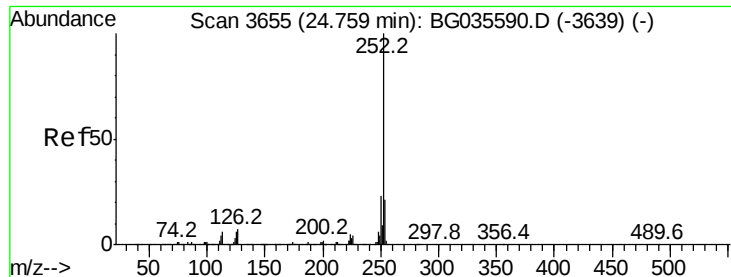
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 49.737 ng

RT: 24.71 min Scan# 3646

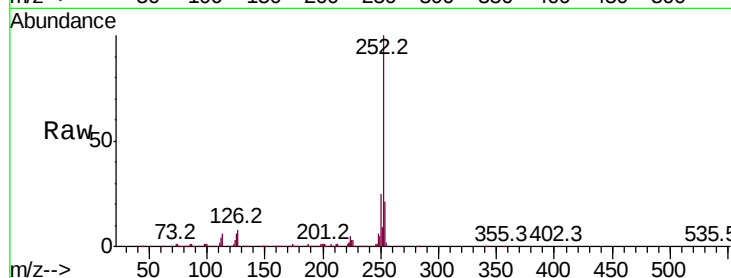
Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tot Ion:252 Resp: 908177

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.1	7.3	10.9#

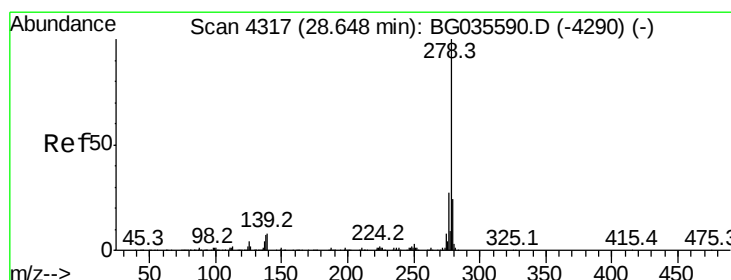
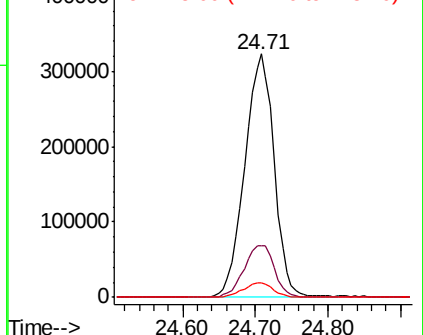
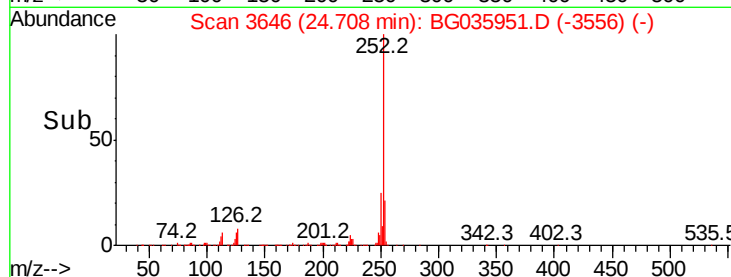


Abundance

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: 49.125 ng

RT: 28.56 min Scan# 4302

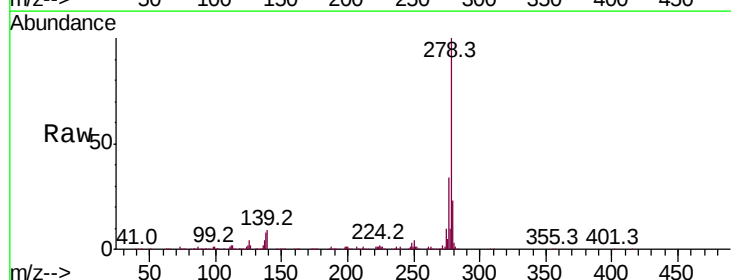
Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion:278 Resp: 880615

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6#
279	22.8	18.4	27.6

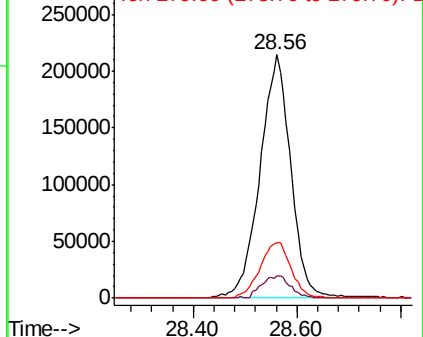
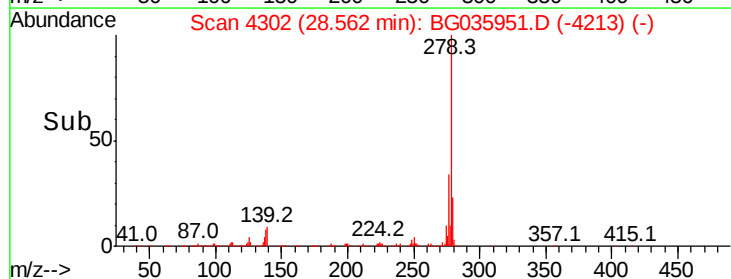


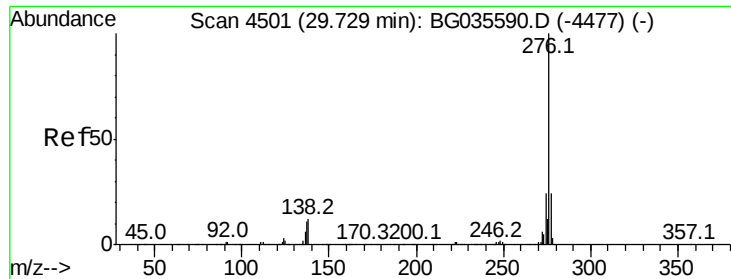
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

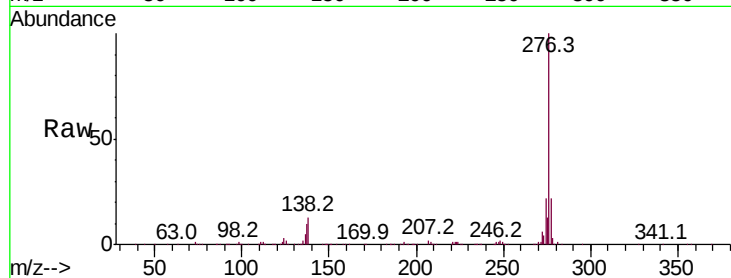
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 49.644 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	12.5	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

