

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 05:35:23 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	29196	27.150	ng	# 78
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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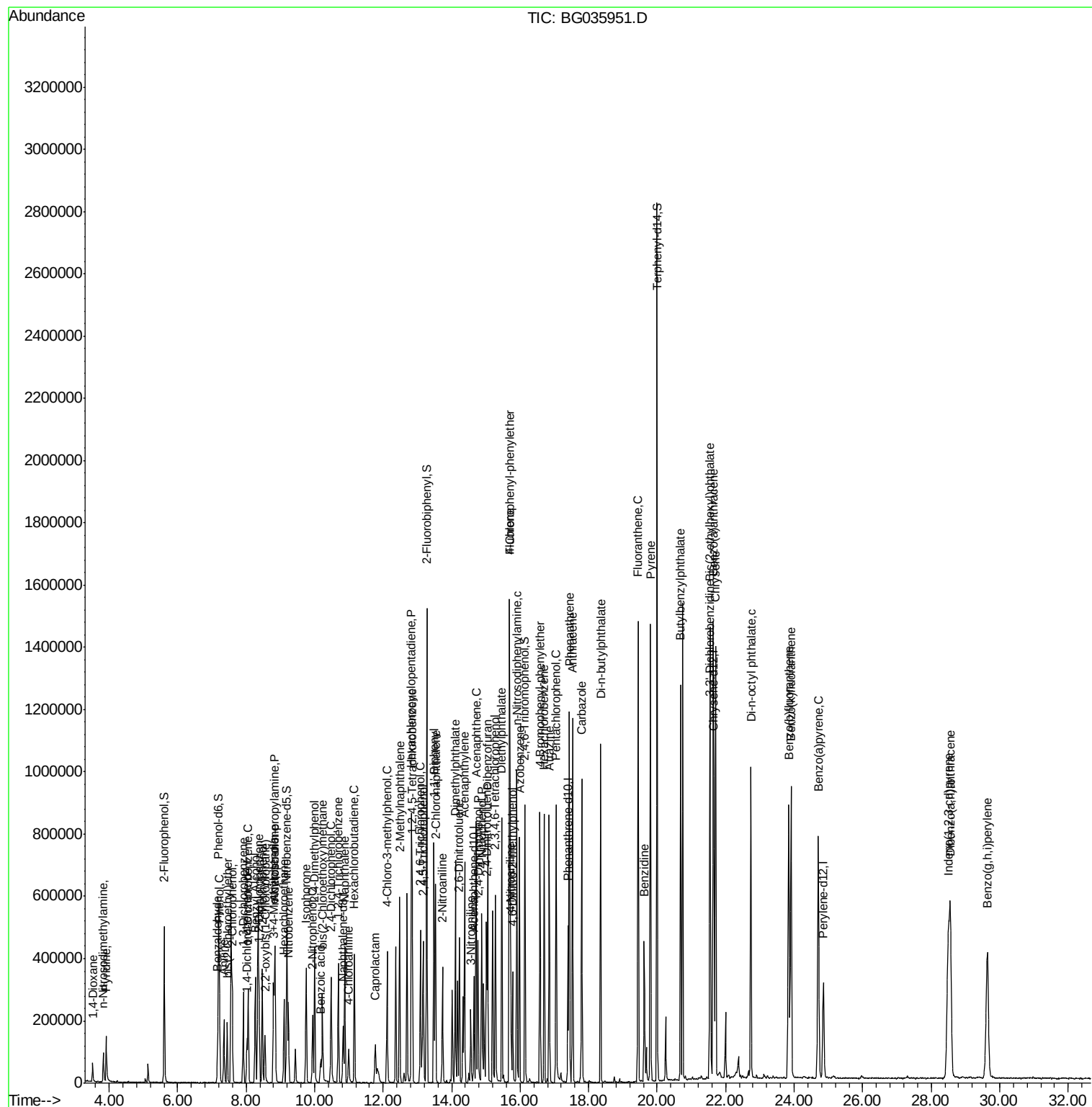
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

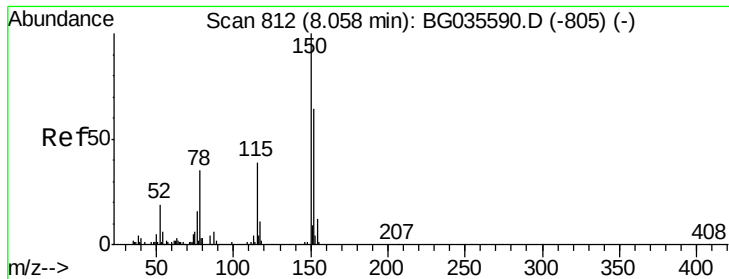
42) 2,4,6-Trichlorophenol	13.09	196	130791	51.064	ng	96
43) 2,4,5-Trichlorophenol	13.16	196	143052	49.925	ng	97
45) 1,1'-Biphenyl	13.48	154	409081	45.471	ng	99
46) 2-Chloronaphthalene	13.53	162	319122	45.603	ng	98
47) 2-Nitroaniline	13.73	65	113216	45.763	ng	90
48) Acenaphthylene	14.37	152	530637	45.268	ng	97
49) Dimethylphthalate	14.10	163	461873	45.429	ng	98
50) 2,6-Dinitrotoluene	14.23	165	107117	51.739	ng	88
51) Acenaphthene	14.72	154	318124	43.566	ng	99
52) 3-Nitroaniline	14.56	138	60822	28.743	ng	# 95
53) 2,4-Dinitrophenol	14.77	184	114025	104.871	ng	# 63
54) Dibenzofuran	15.05	168	530545	45.684	ng	93
55) 4-Nitrophenol	14.88	139	149811	99.413	ng	# 86
56) 2,4-Dinitrotoluene	15.02	165	158922	53.506	ng	# 83
57) Fluorene	15.70	166	448766	46.105	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	143983	52.410	ng	# 93
59) Diethylphthalate	15.46	149	464575	44.439	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	264184	46.179	ng	96
61) 4-Nitroaniline	15.73	138	101091	45.671	ng	# 81
62) Azobenzene	15.98	77	459648	44.575	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	91129	51.342	ng	84
65) n-Nitrosodiphenylamine	15.90	169	404376	44.556	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	182133	49.235	ng	97
67) Hexachlorobenzene	16.70	284	186632	48.991	ng	93
68) Atrazine	16.85	200	191531	51.256	ng	94
69) Pentachlorophenol	17.05	266	185684	80.024	ng	97
70) Phenanthrene	17.44	178	737728	46.368	ng	97
71) Anthracene	17.53	178	758402	47.872	ng	99
72) Carbazole	17.80	167	691943	45.991	ng	98
73) Di-n-butylphthalate	18.35	149	789625	44.413	ng	# 98
74) Fluoranthene	19.44	202	970438	45.282	ng	96
76) Benzidine	19.63	184	328736	36.930	ng	99
77) Pyrene	19.80	202	967987	45.213	ng	97
79) Butylbenzylphthalate	20.68	149	367776	48.037	ng	97
80) Benzo(a)anthracene	21.64	228	984266	46.648	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	249756	33.947	ng	# 96
82) Chrysene	21.71	228	905310	46.301	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	505560	48.572	ng	99
84) Di-n-octyl phthalate	22.73	149	849886	48.767	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1061457	49.033	ng	# 85
87) Benzo(b)fluoranthene	23.84	252	945613	48.179	ng	# 97
88) Benzo(k)fluoranthene	23.91	252	905799	47.206	ng	# 97
89) Benzo(a)pyrene	24.71	252	908177	49.737	ng	# 95
90) Dibenzo(a,h)anthracene	28.56	278	880615	49.125	ng	# 97
91) Benzo(g,h,i)perylene	29.64	276	870822	49.644	ng	# 95

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

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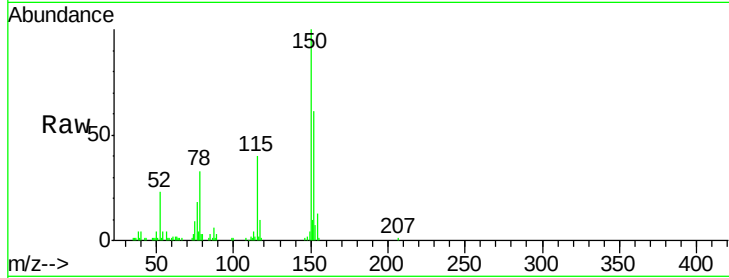




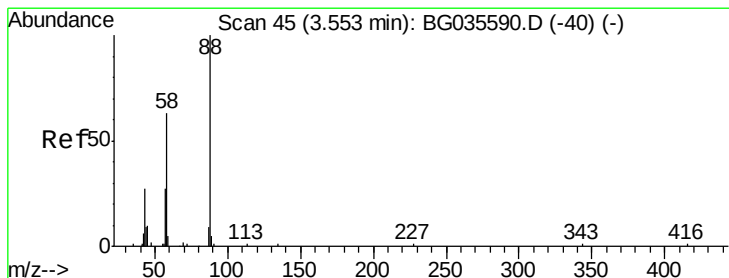
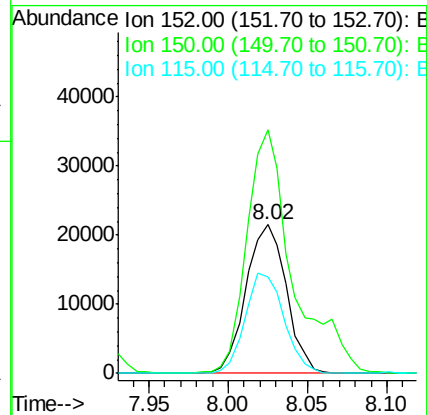
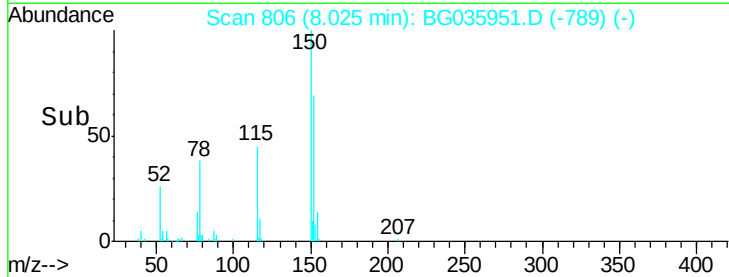
#1

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.7	126.6	189.8
115	65.2	53.0	79.4



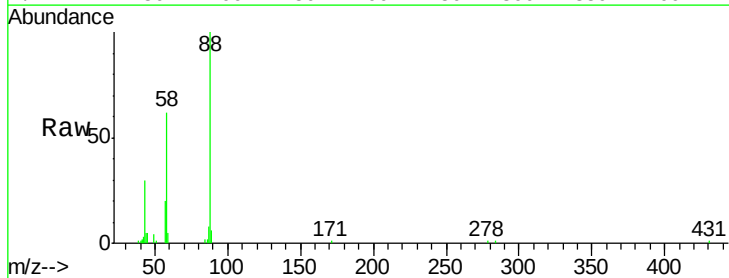
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



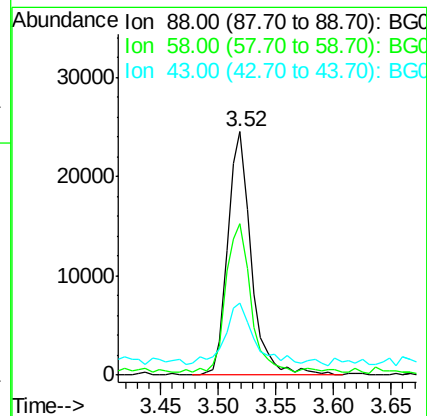
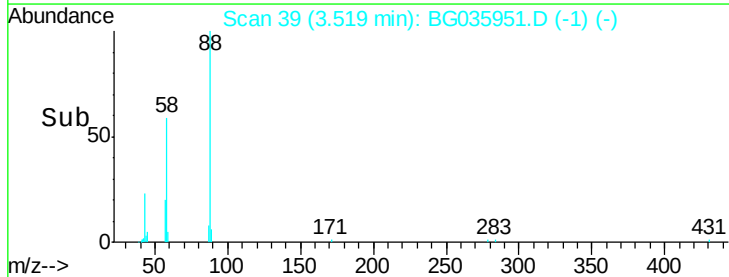
#2

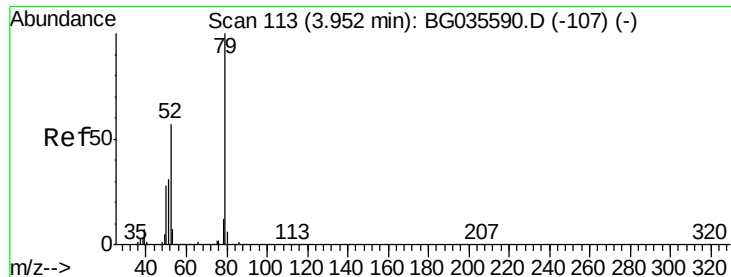
1,4-Dioxane
Concen: 29.715 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion	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

Pyridine

Concen: 31.777 ng

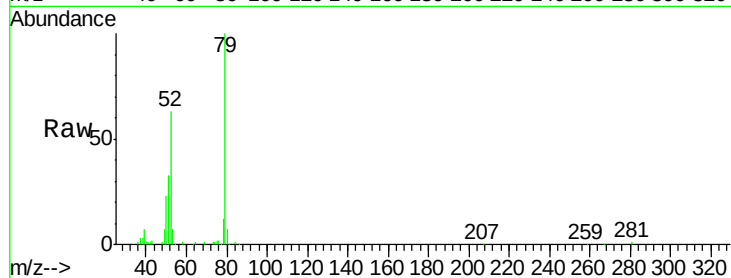
RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

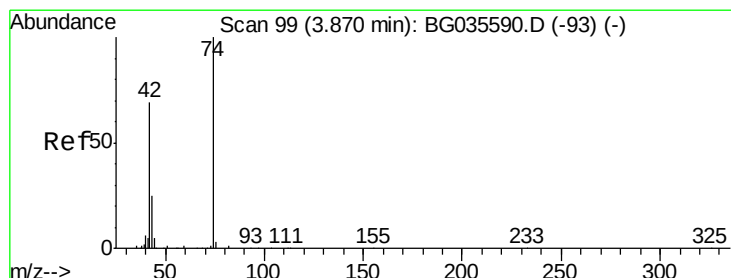
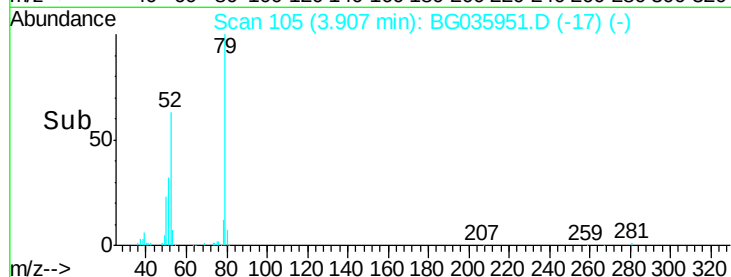
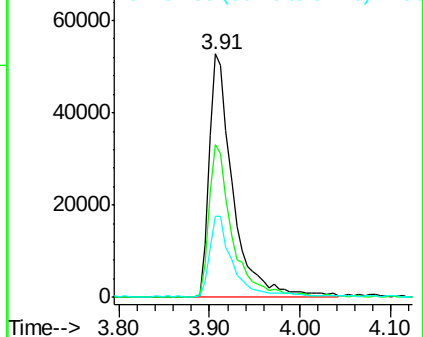
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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

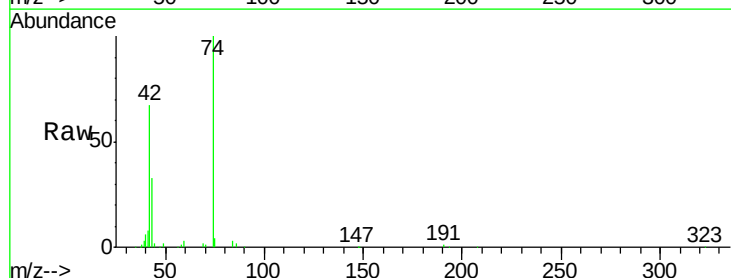
RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

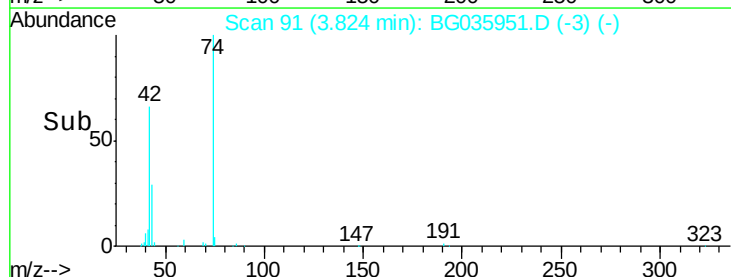
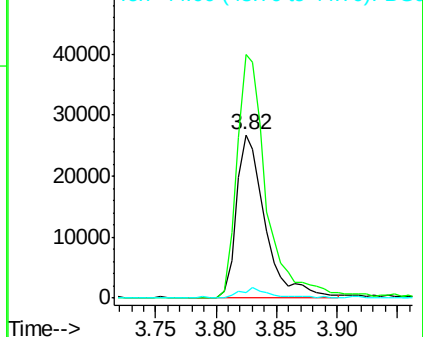
Lab File: BG035951.D

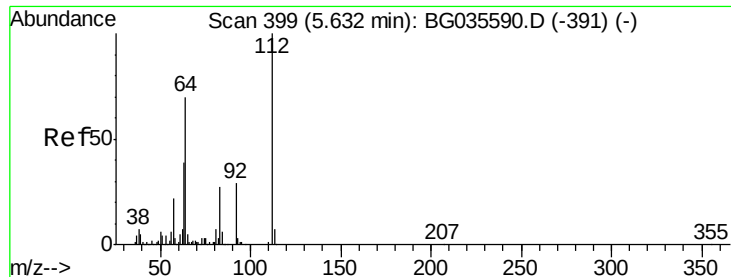
Acq: 28 Jul 2018 00:34

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

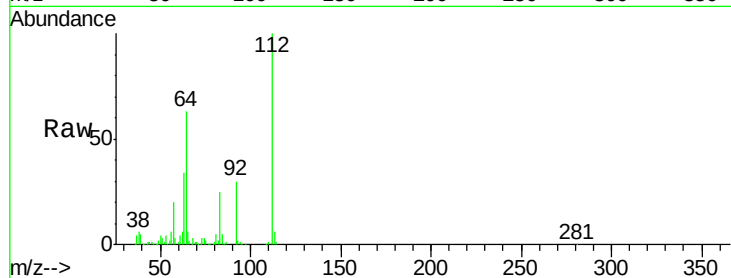
RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

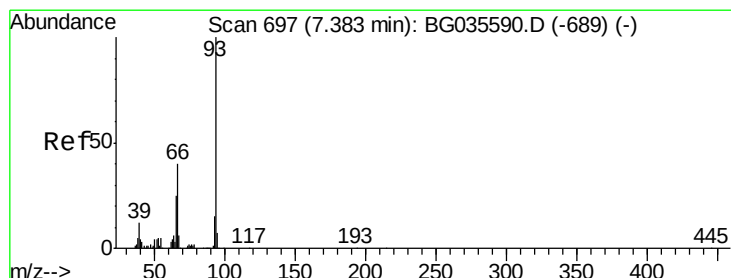
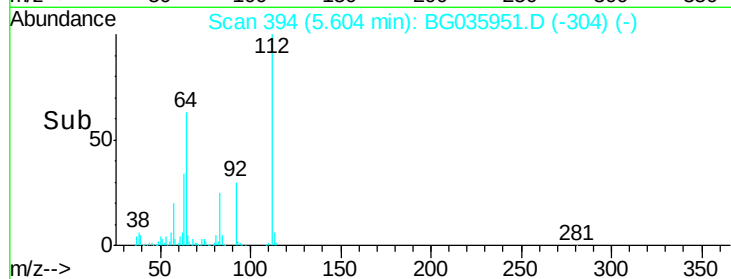
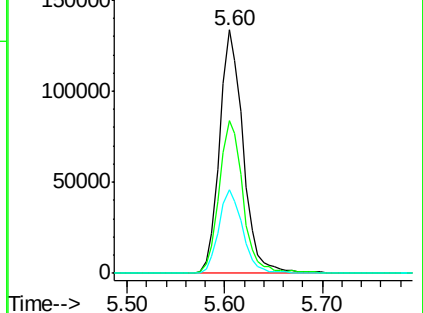
Tgt Ion:	112	Resp:	223603
Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	34.1	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.440 ng

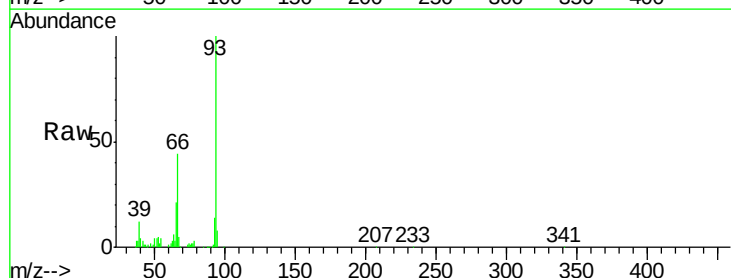
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

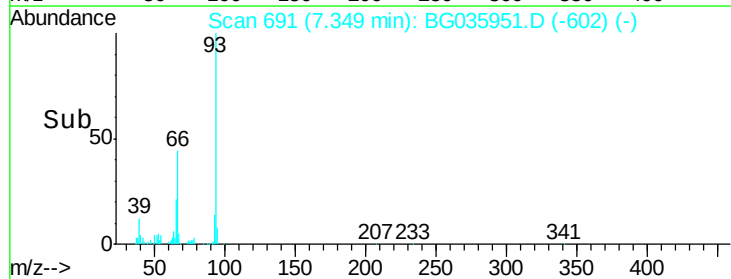
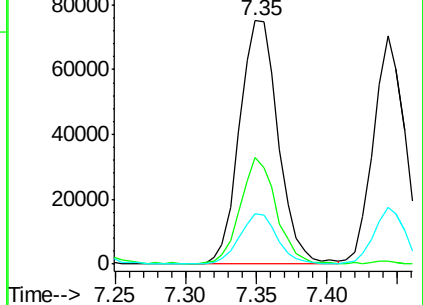
Tgt Ion:	93	Resp:	144000
Ion	Ratio	Lower	Upper
93	100		
66	43.7	33.7	50.5
65	20.7	16.1	24.1

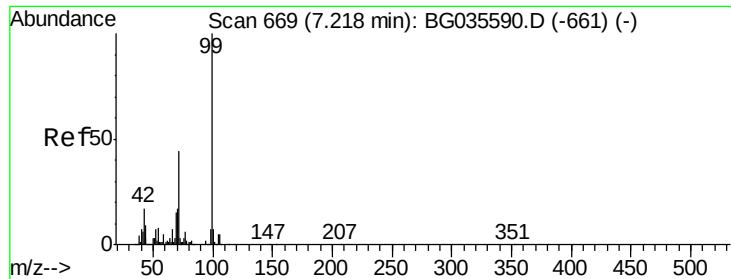


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

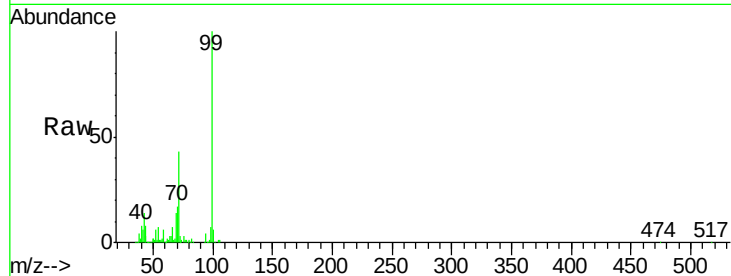
Delta R.T. 0.00 min

Lab File: BG035951.D

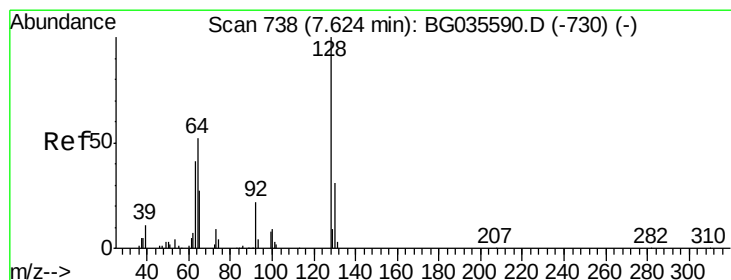
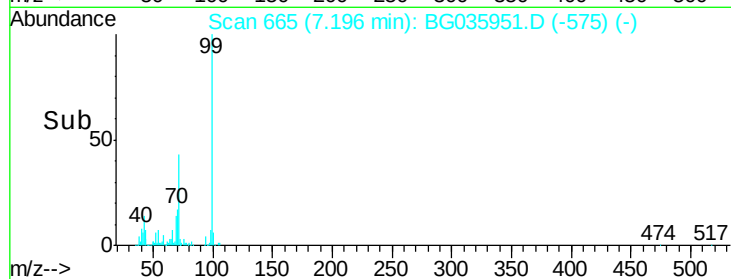
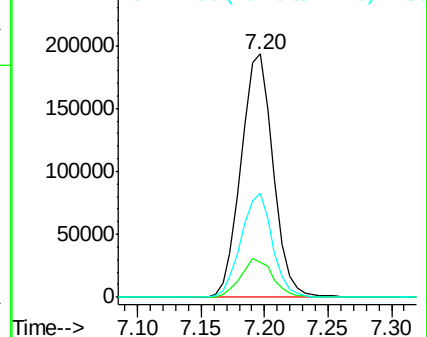
Acq: 28 Jul 2018 00:34

Tgt 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

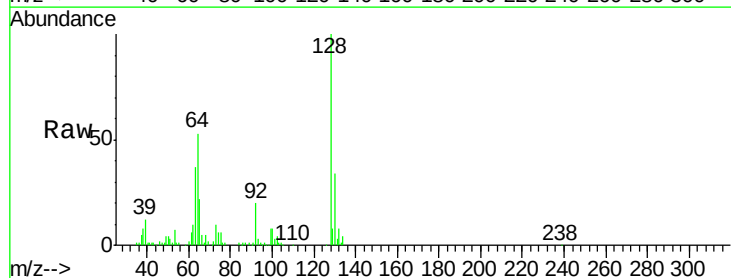
Delta R.T. -0.01 min

Lab File: BG035951.D

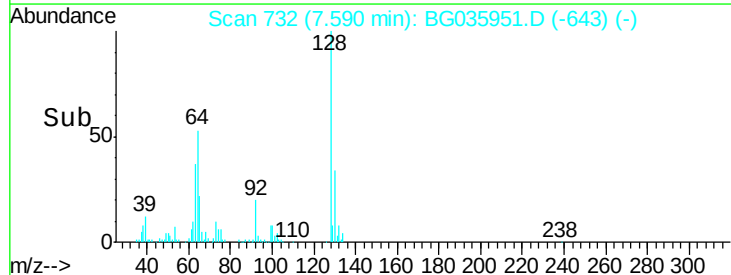
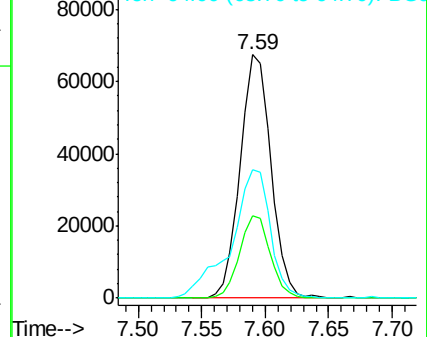
Acq: 28 Jul 2018 00:34

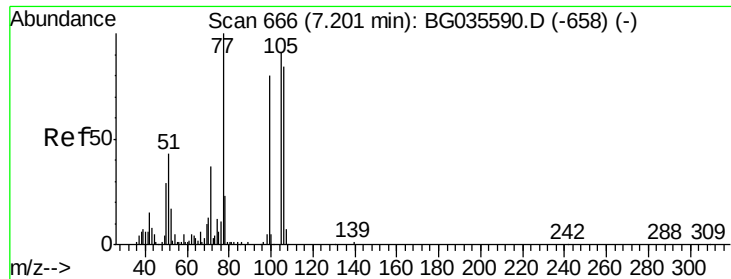
Tgt Ion: 128 Resp: 113590

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

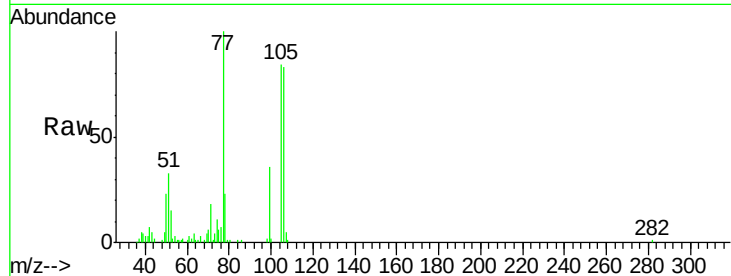
Tgt Ion: 77 Resp: 56566

Ion Ratio Lower Upper

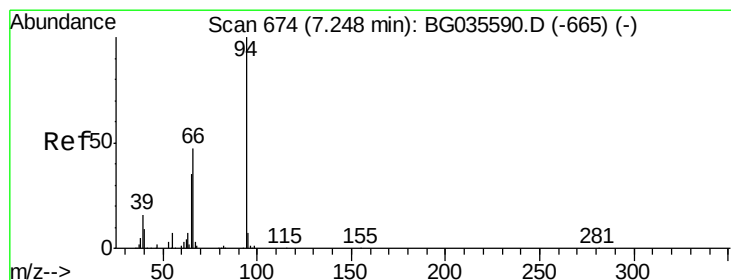
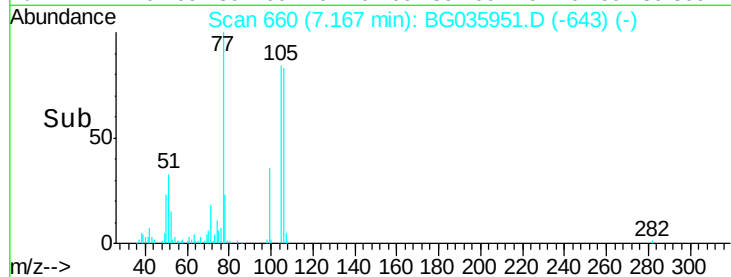
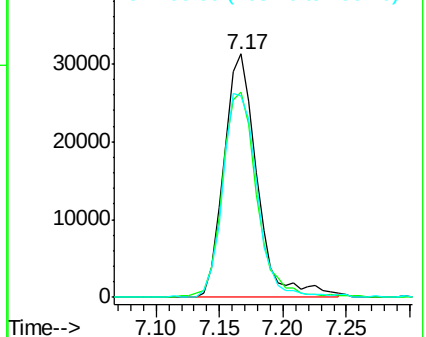
77 100

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

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Acq: 28 Jul 2018 00:34

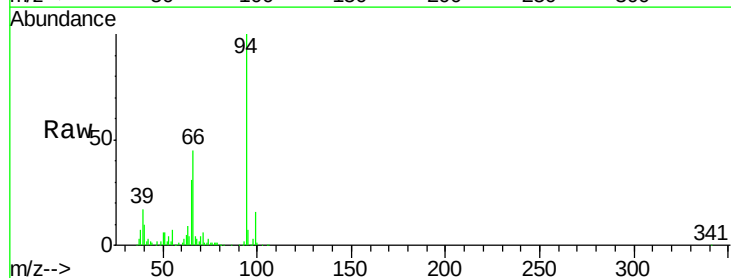
Tgt Ion: 94 Resp: 168803

Ion Ratio Lower Upper

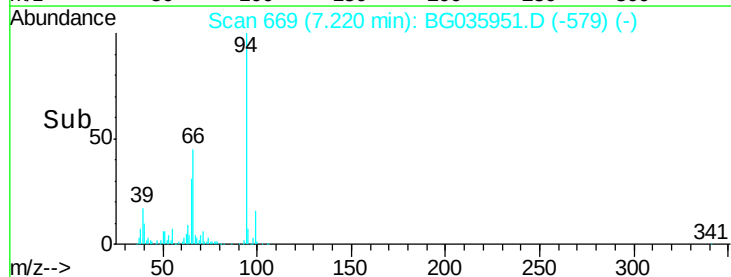
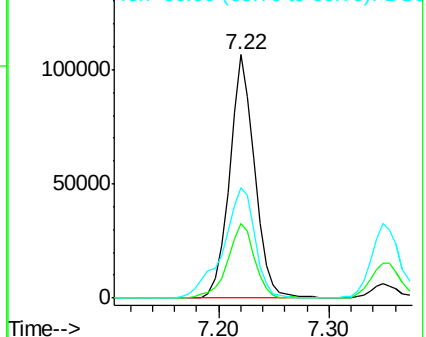
94 100

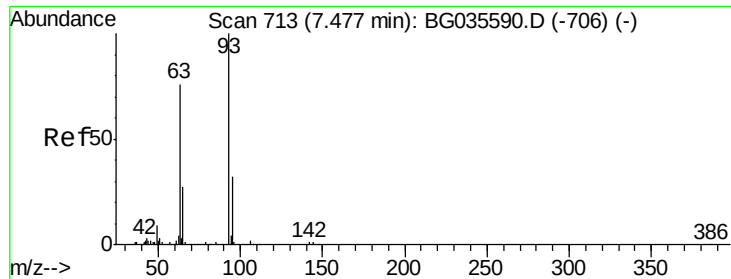
65 30.7 11.9 51.9

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

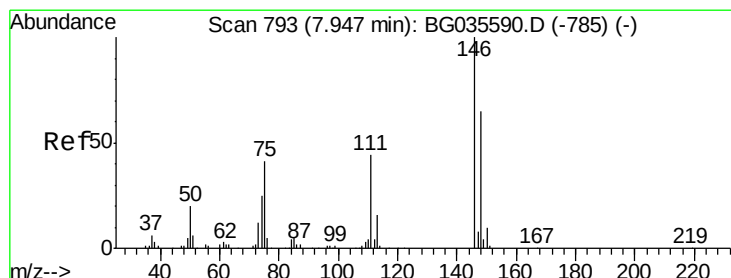
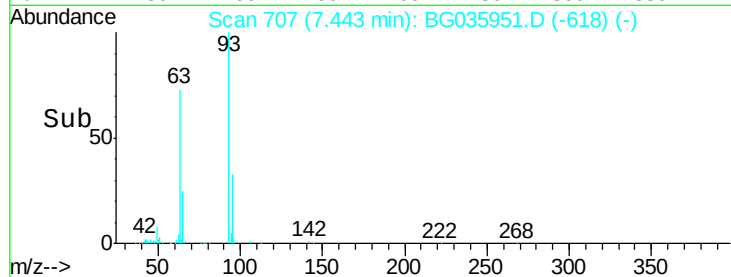
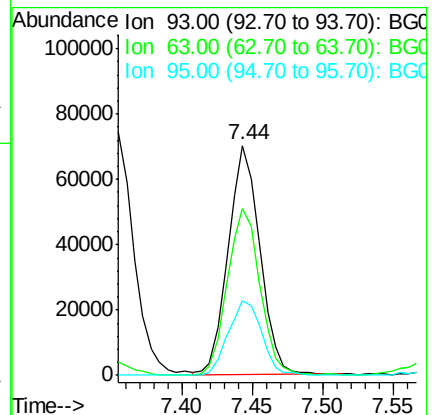
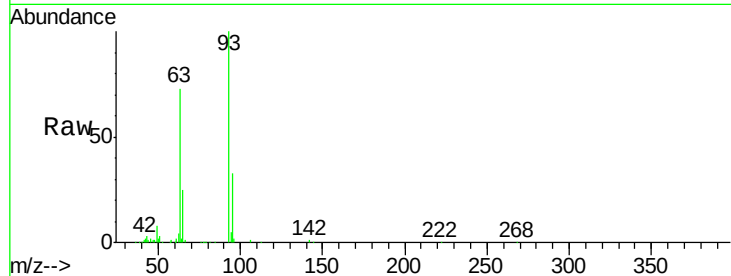
Tgt Ion: 93 Resp: 109580

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

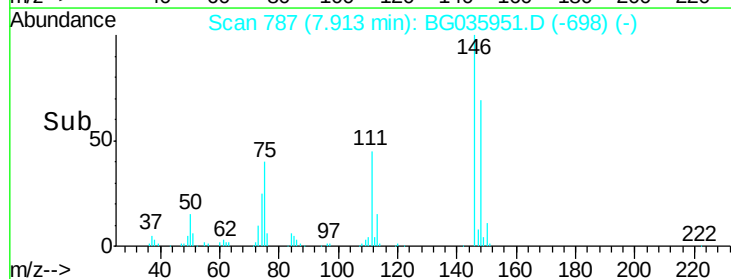
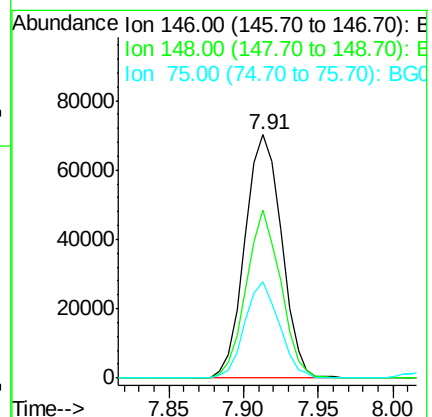
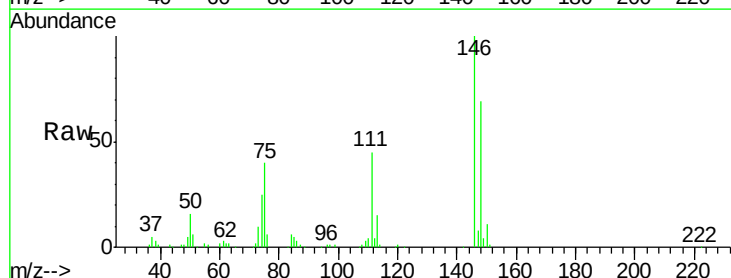
Tgt Ion: 146 Resp: 119477

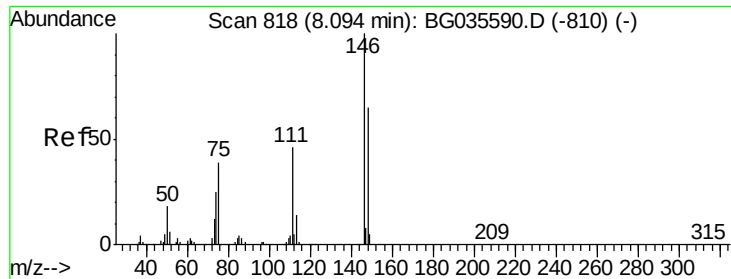
Ion Ratio Lower Upper

146 100

148 69.1 51.4 77.2

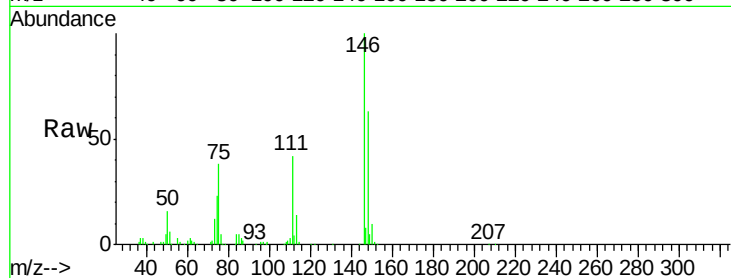
75 39.5 26.6 39.8



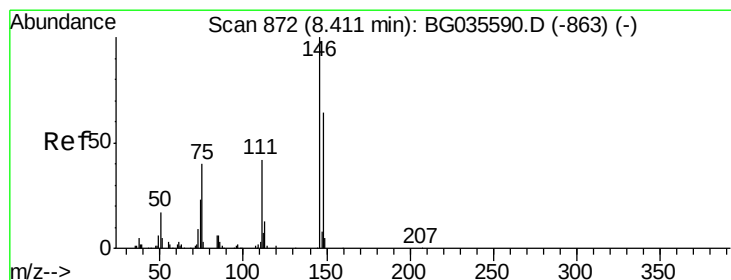
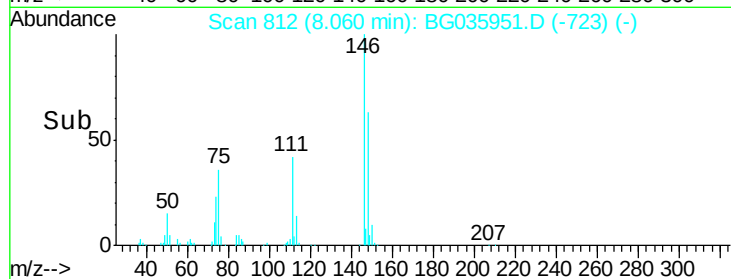
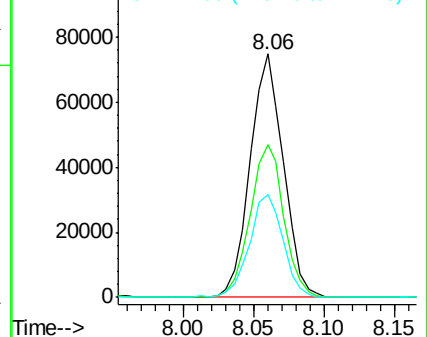


#13
 1,4-Dichlorobenzene
 Concen: 43.026 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	42.1	35.2	52.8

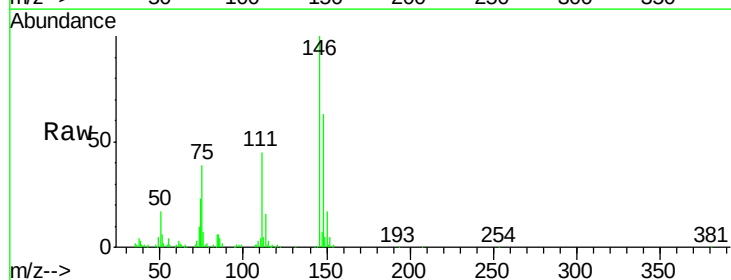


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

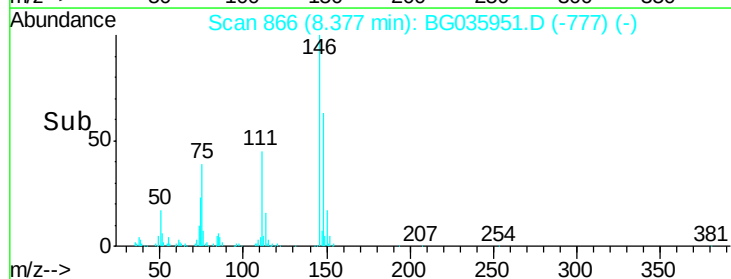
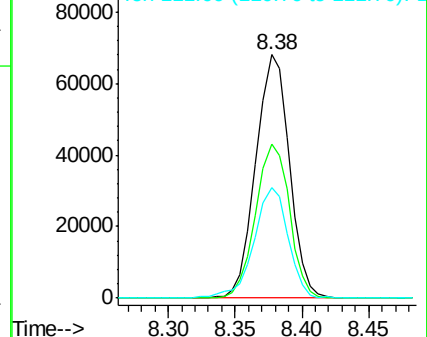


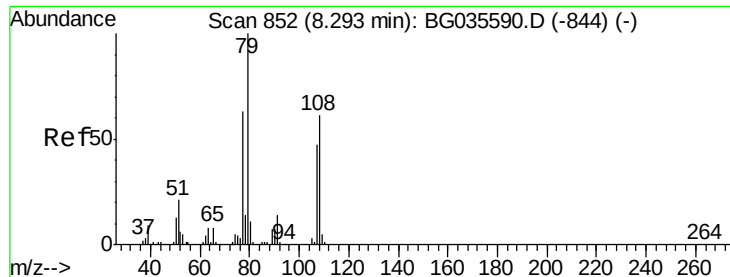
#14
 1,2-Dichlorobenzene
 Concen: 42.915 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	45.4	34.3	51.5



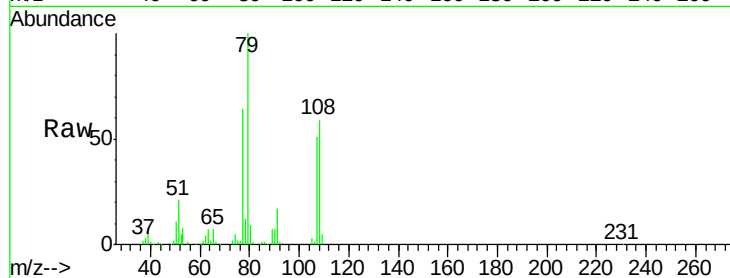
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



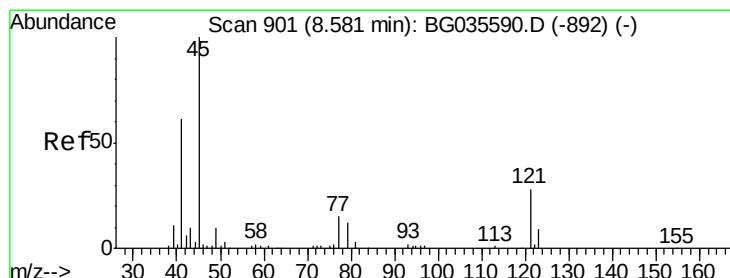
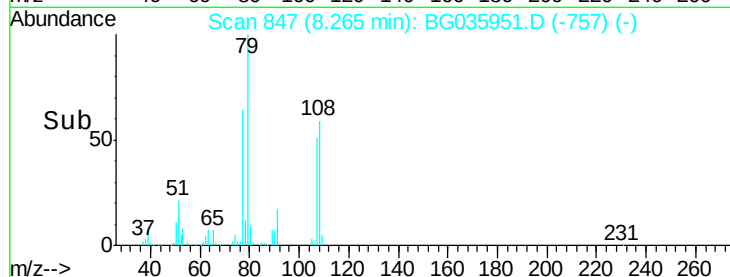
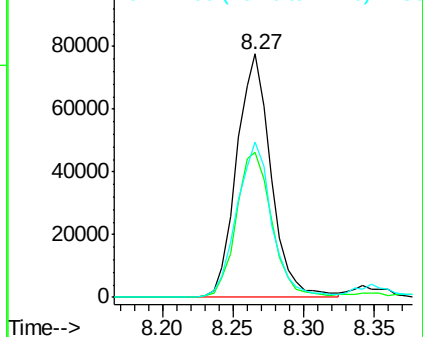


#15
Benzyl Alcohol
Concen: 42.482 ng
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion: 79 Resp: 132118
Ion Ratio Lower Upper
79 100
108 59.4 57.2 85.8
77 63.8 46.1 69.1

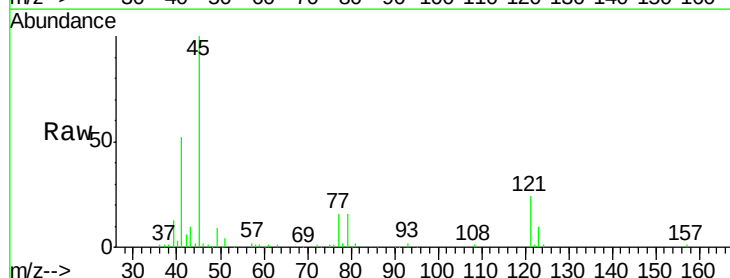


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

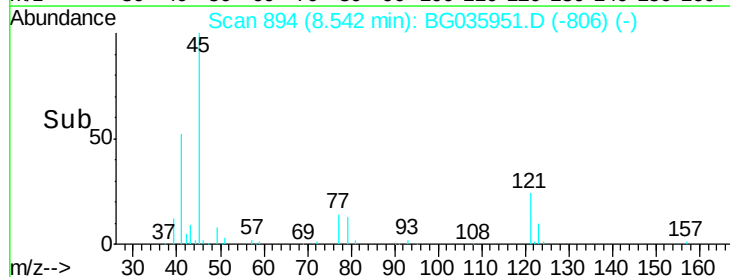
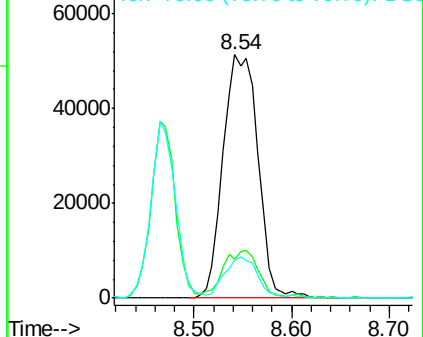


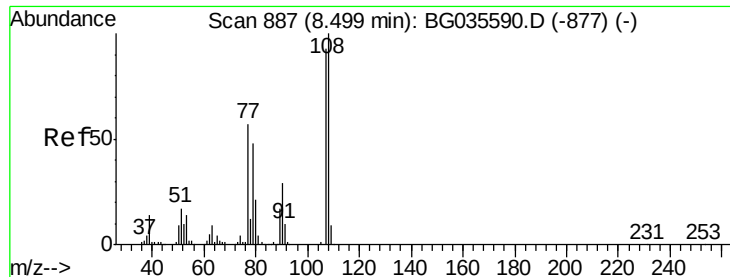
#16
2,2'-oxybis(1-chloropropane)
Concen: 55.953 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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

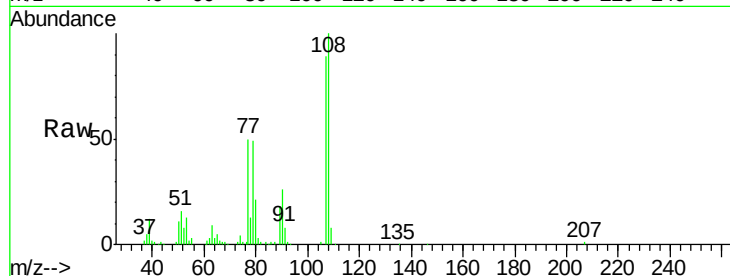
RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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#

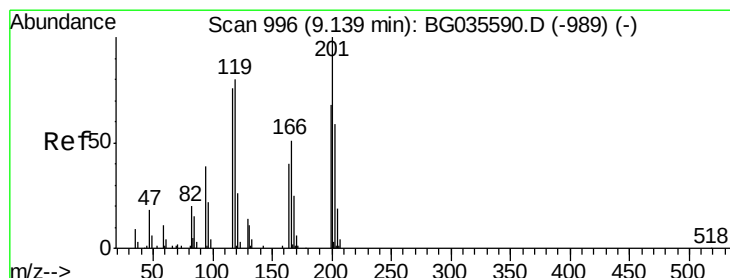
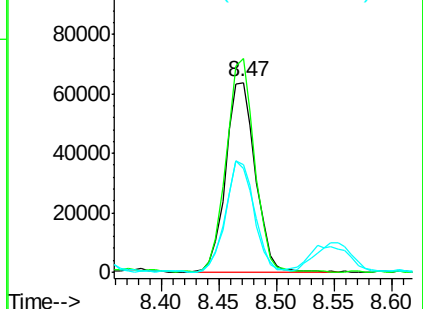
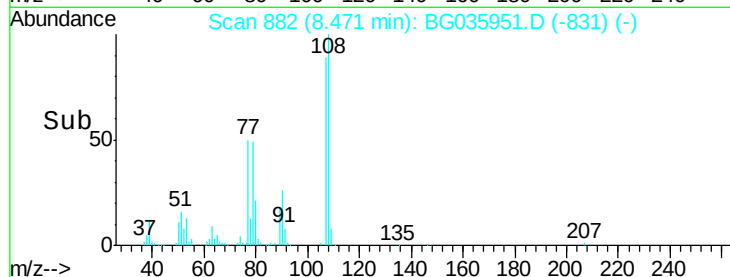


Abundance Ion 107.00 (106.70 to 107.70): E

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

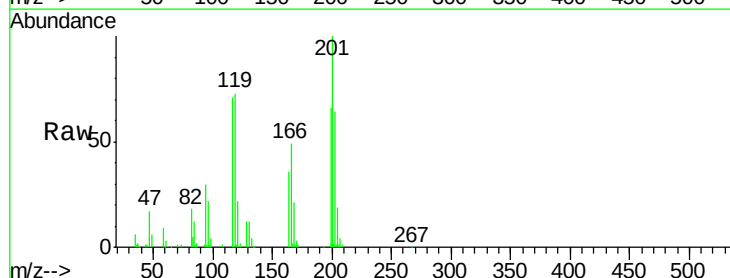
RT: 9.11 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

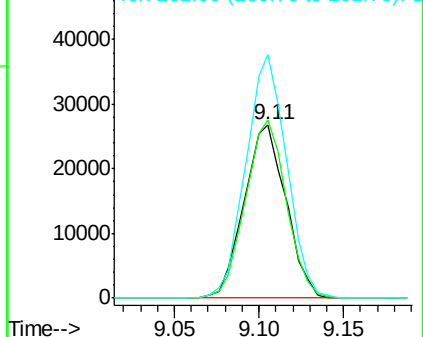
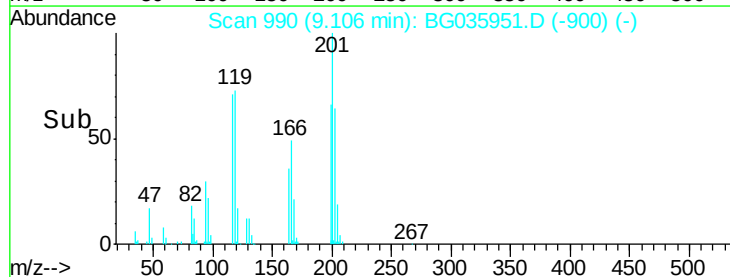
Tgt Ion:	117	Resp:	46206
Ion	Ratio	Lower	Upper
117	100		
119	103.2	76.7	115.1
201	140.6	95.7	143.5

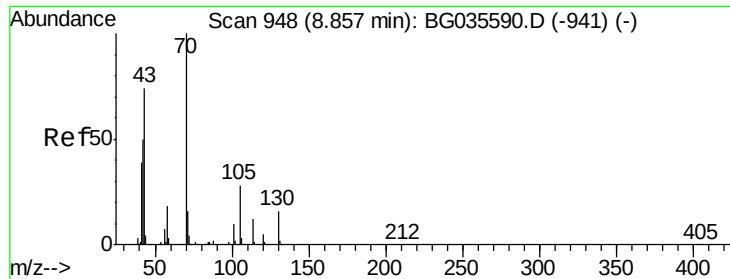


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

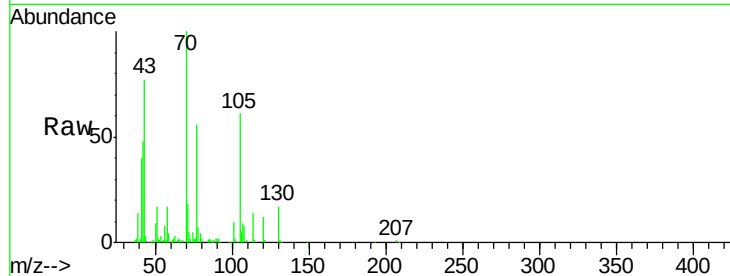
Ion 201.00 (200.70 to 201.70): E





#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

Tgt Ion	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



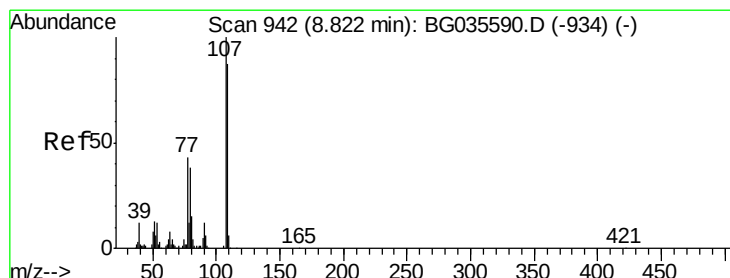
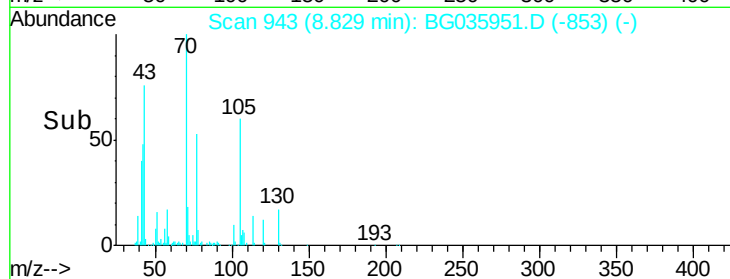
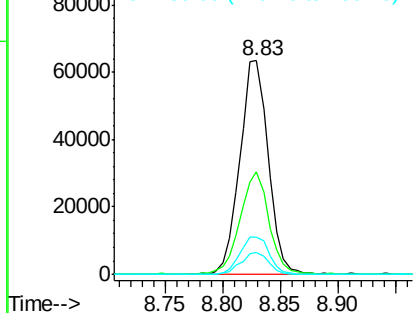
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

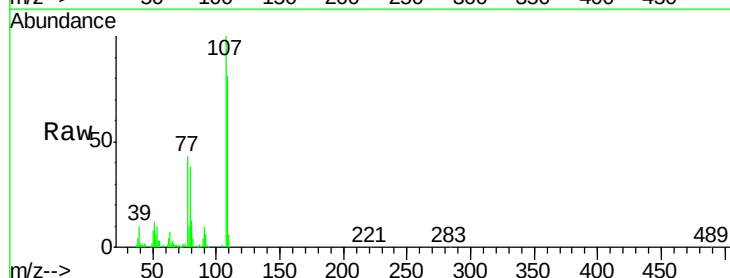
Ion 101.00 (100.70 to 101.70): BGC

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	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



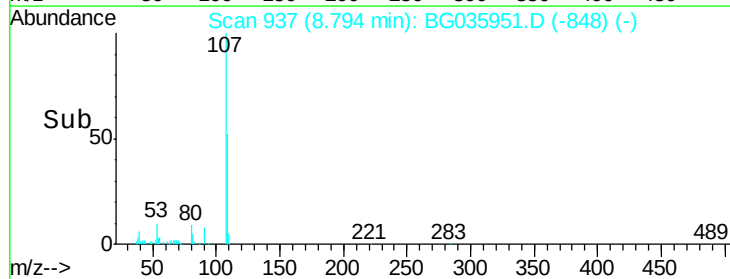
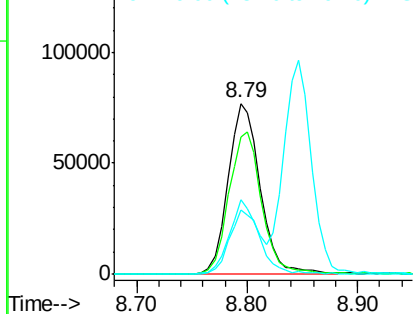
Abundance

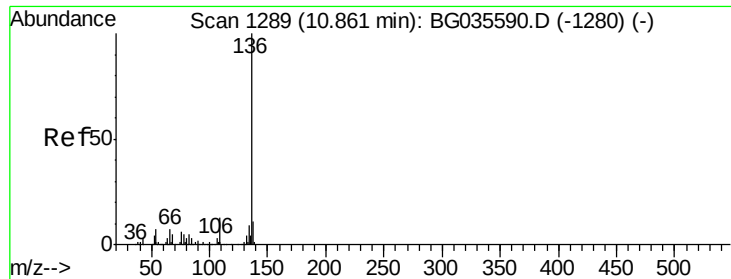
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

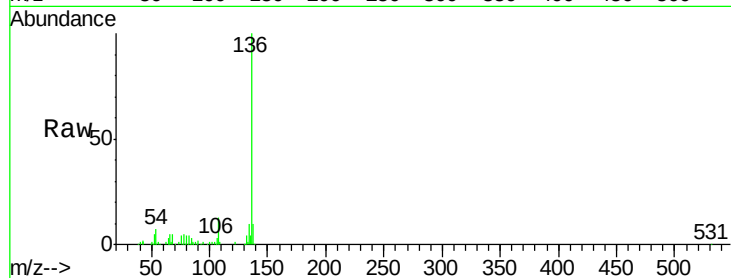
Ion 79.00 (78.70 to 79.70): BGC



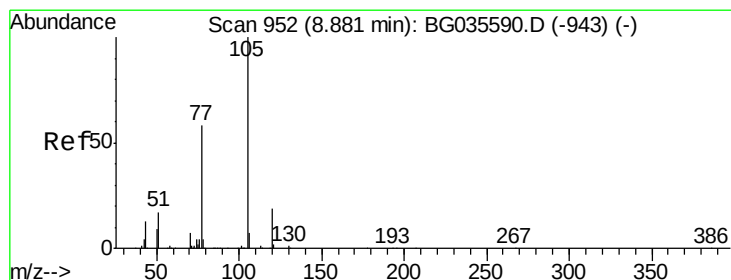
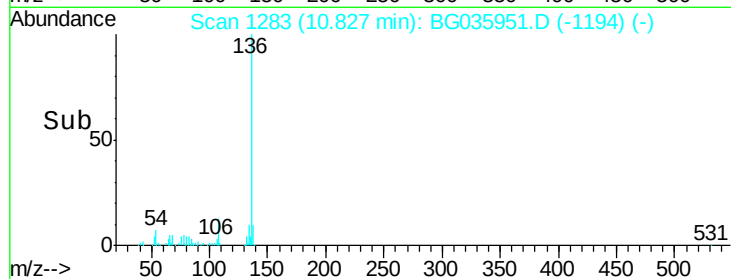
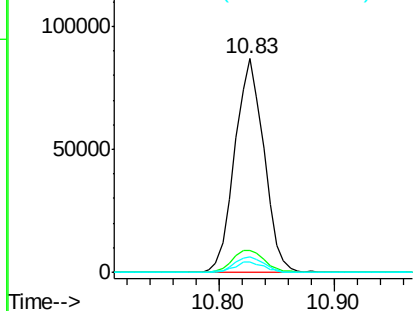


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt 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

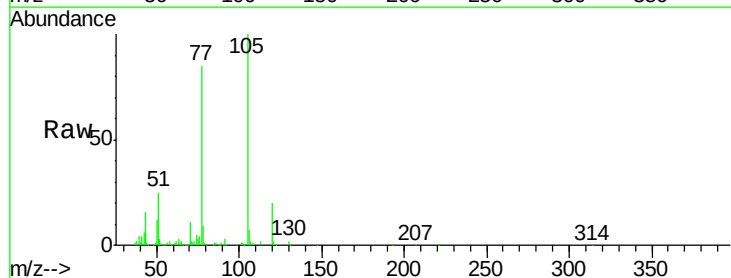


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

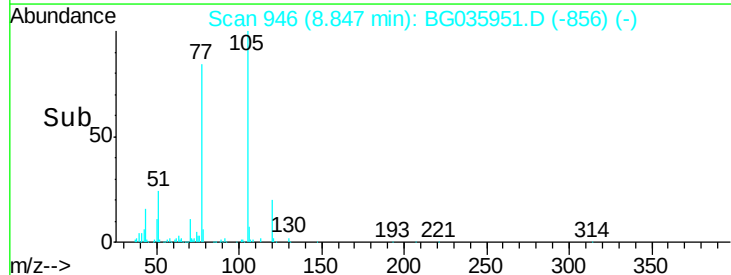
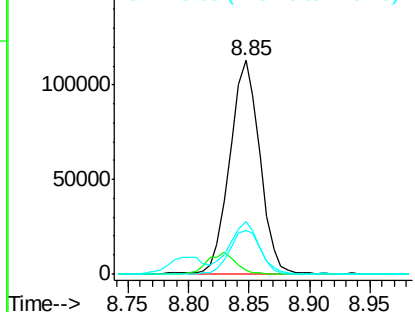


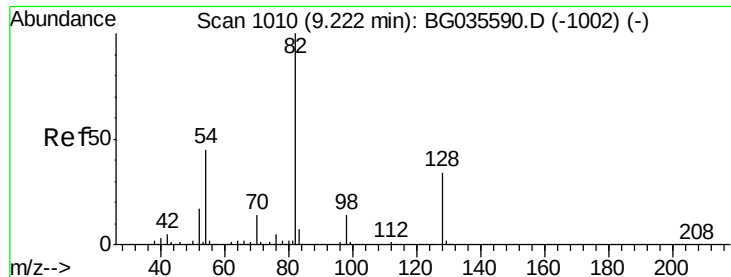
#22
Acetophenone
Concen: 41.500 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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

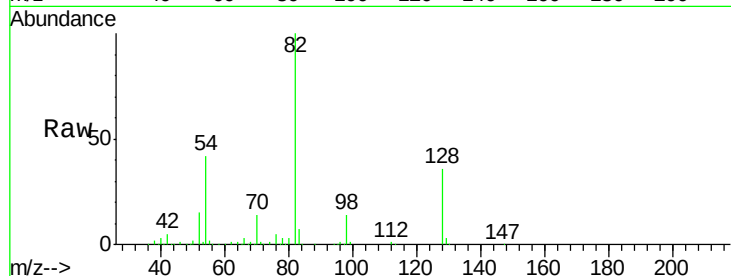
RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

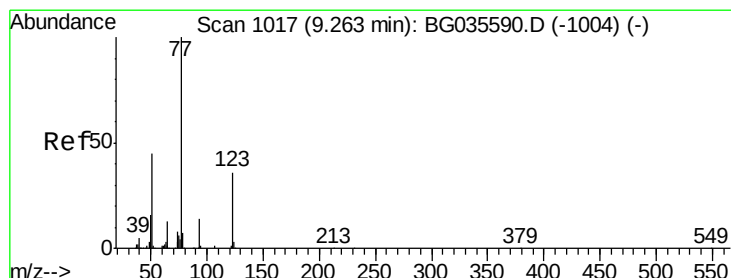
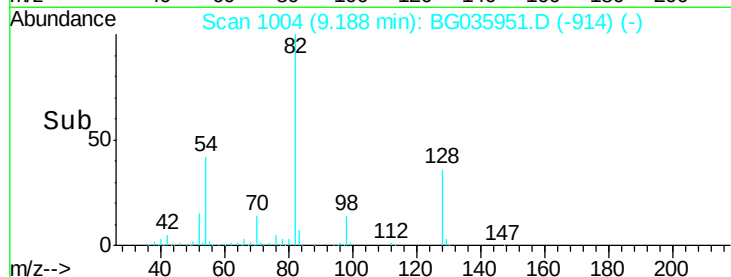
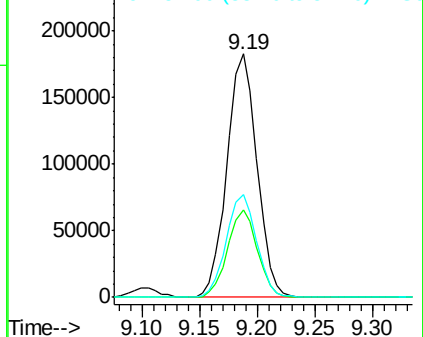
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt Ion:	82	Resp:	330786
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	42.0	43.1	64.7#



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



#24

Nitrobenzene

Concen: 43.846 ng

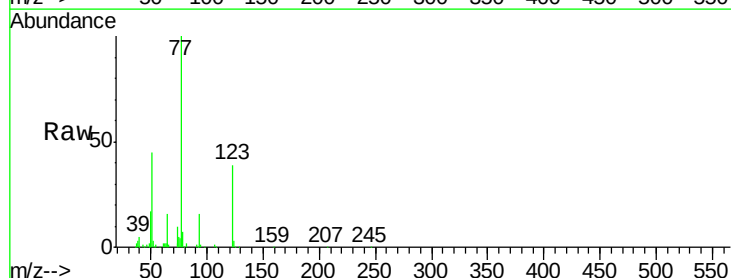
RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

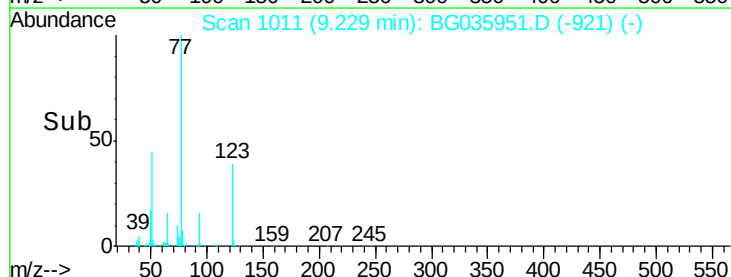
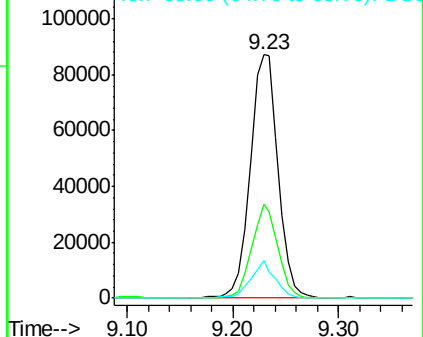
Lab File: BG035951.D

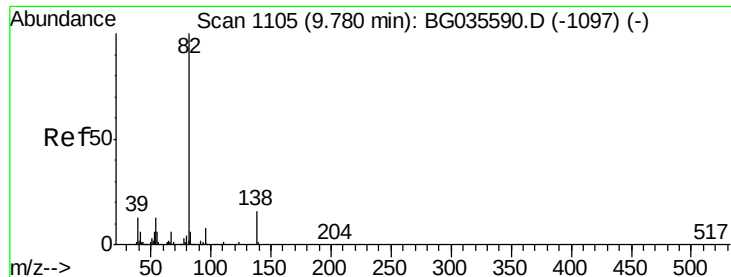
Acq: 28 Jul 2018 00:34

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



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





#25

Isophorone

Concen: 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

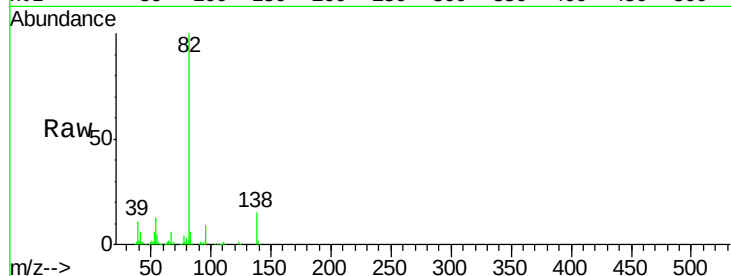
Tgt Ion: 82 Resp: 311984

Ion Ratio Lower Upper

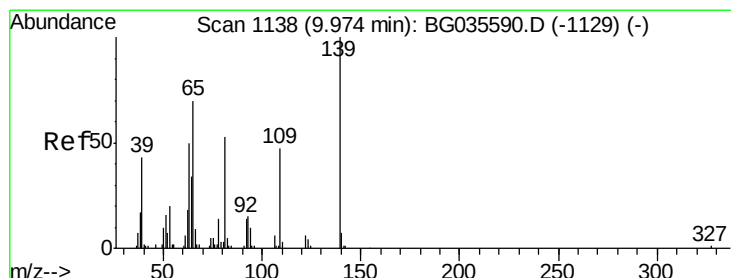
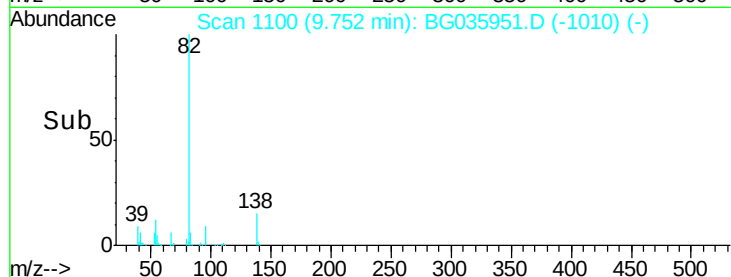
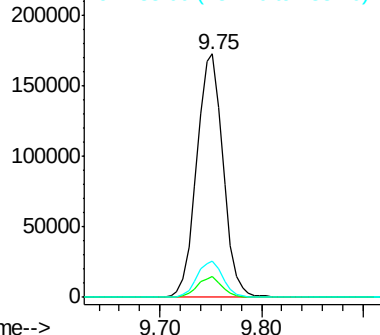
82 100

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

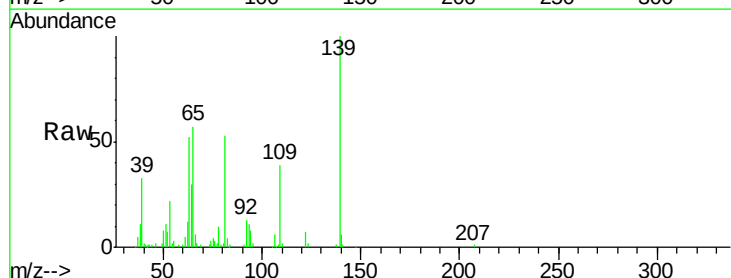
Tgt Ion: 139 Resp: 69340

Ion Ratio Lower Upper

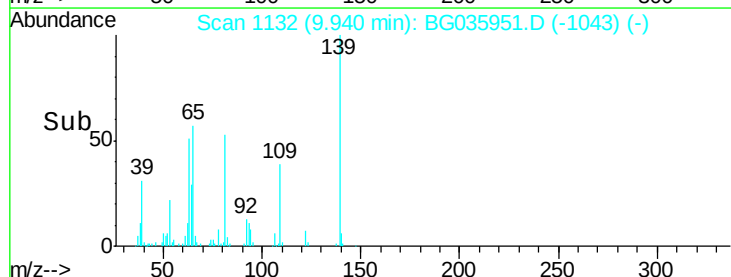
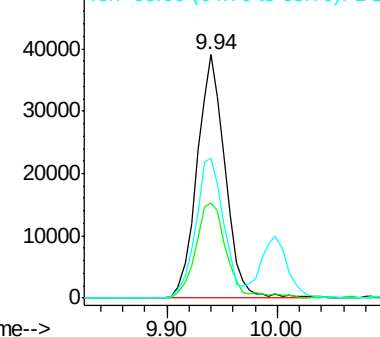
139 100

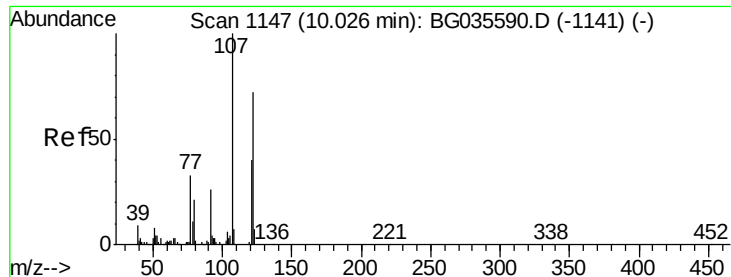
109 39.1 24.2 36.2#

65 57.4 47.4 71.0



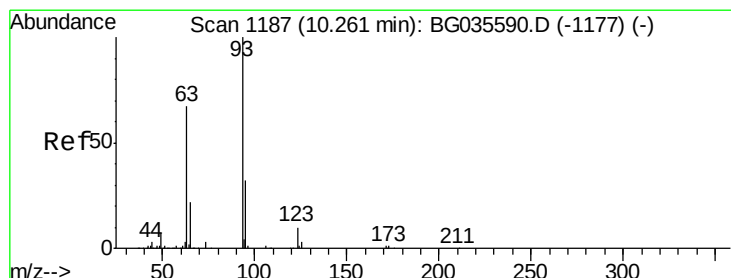
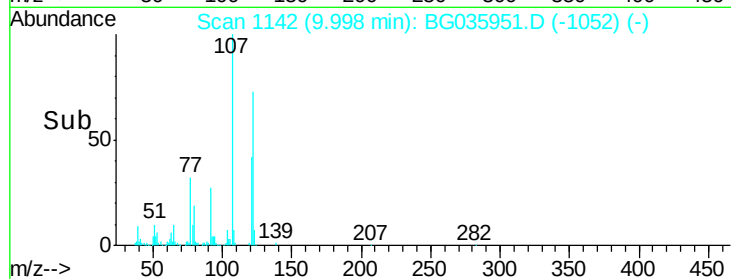
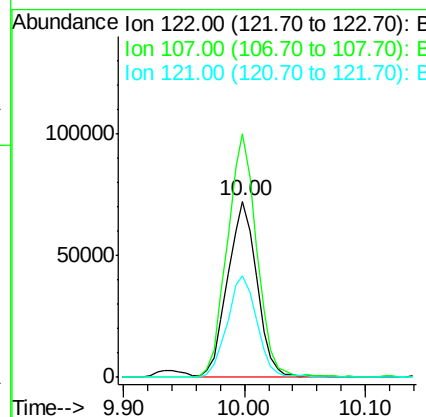
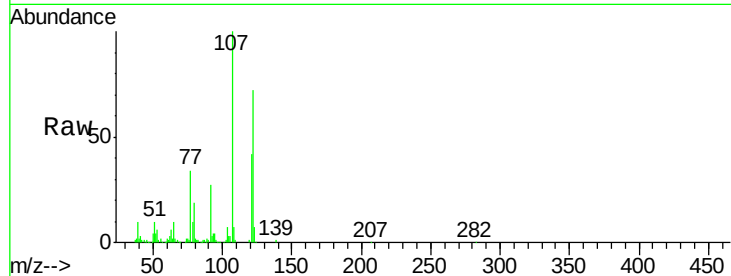
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





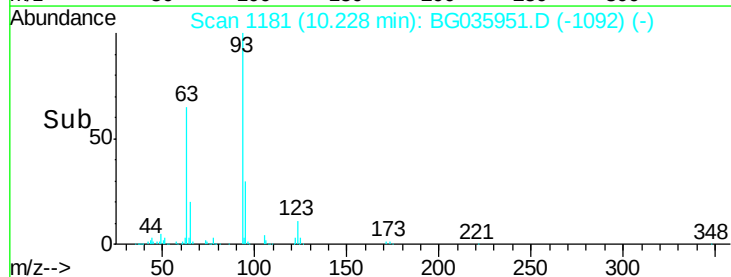
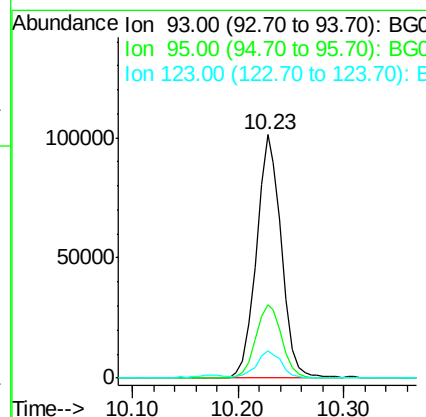
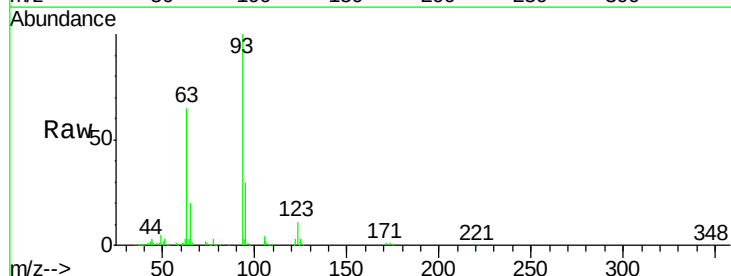
#27
 2,4-Dimethylphenol
 Concen: 55.340 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

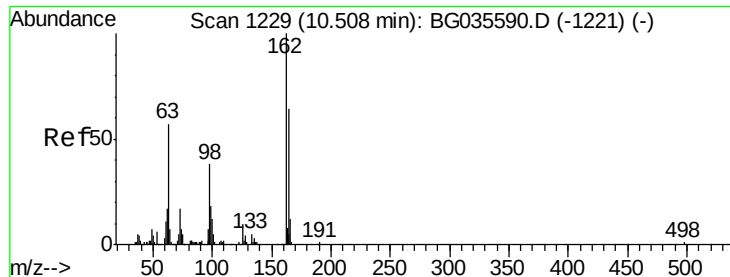
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.1	100.2	150.2
121	57.8	44.4	66.6



#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

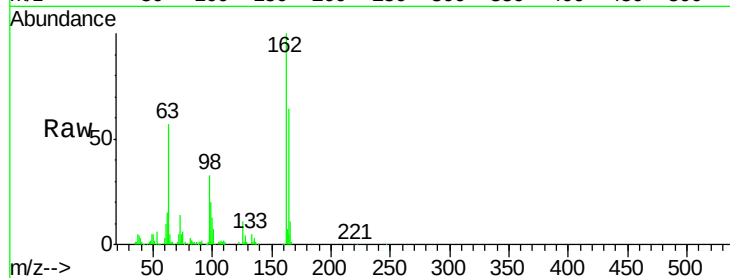
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	11.0	8.4	12.6



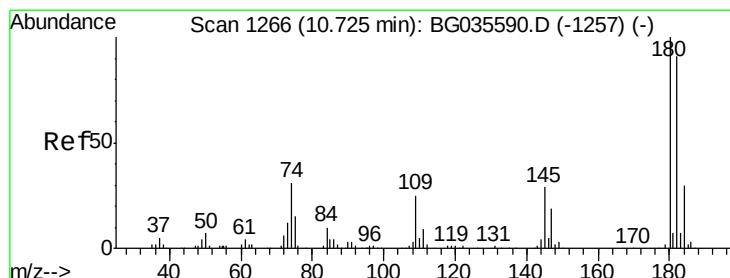
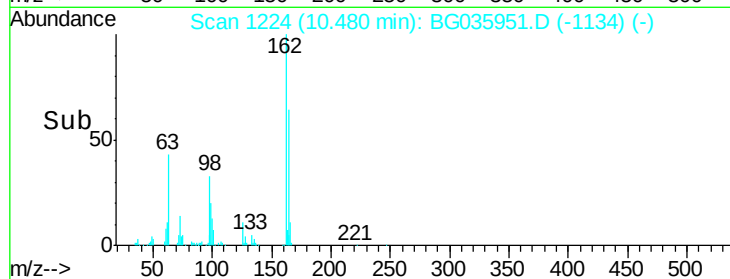
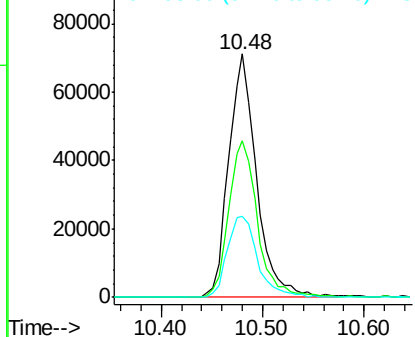


#29
 2,4-Dichlorophenol
 Concen: 54.111 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:	162	Resp:	135594
Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.4	21.1	61.1

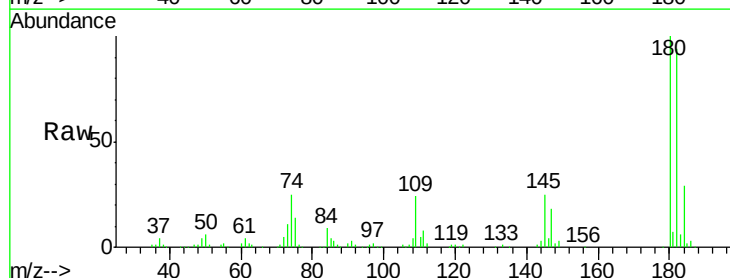


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

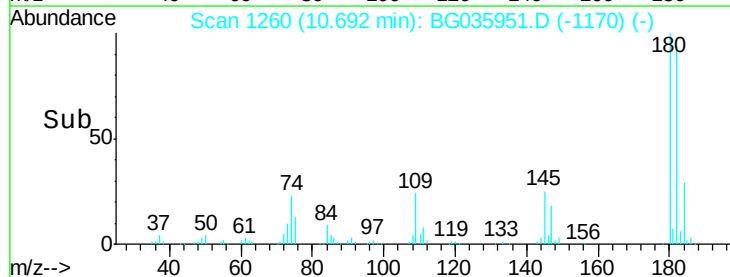
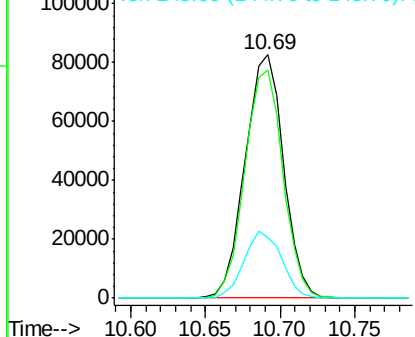


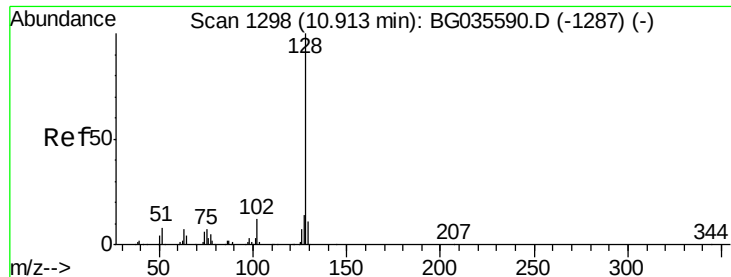
#30
 1,2,4-Trichlorobenzene
 Concen: 47.965 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:	180	Resp:	147382
Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	24.7	23.4	35.2



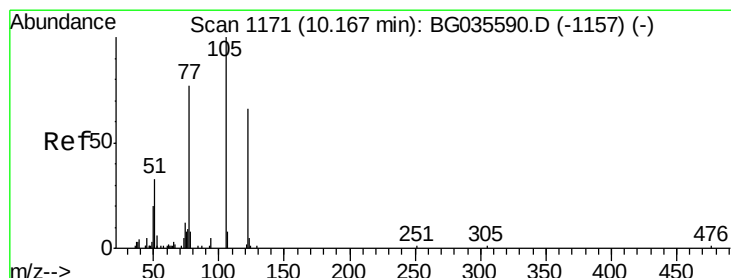
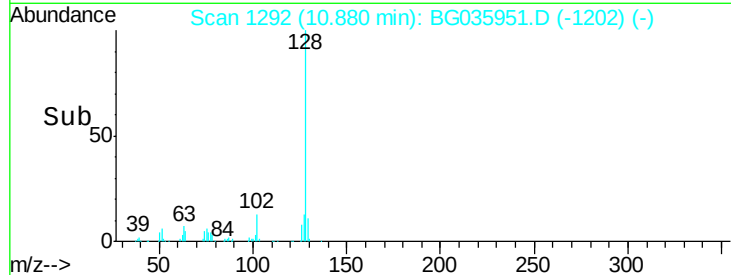
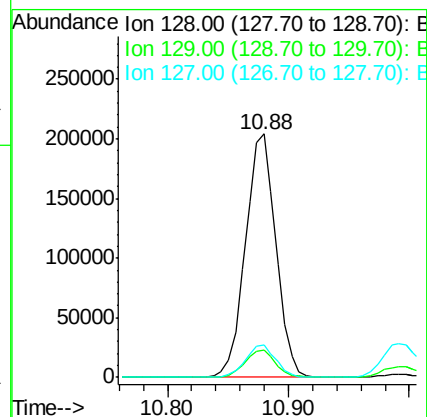
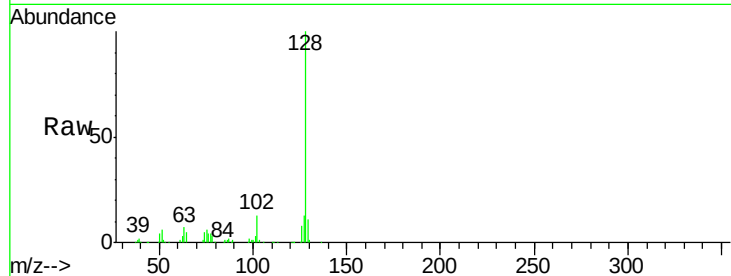
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





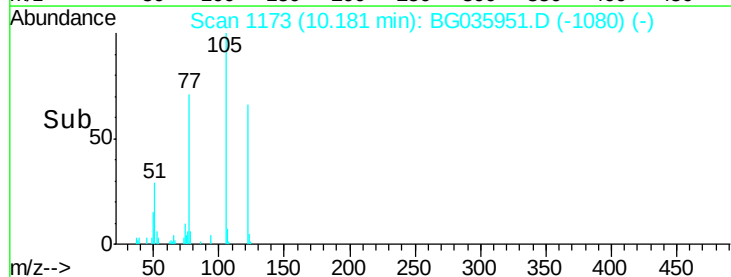
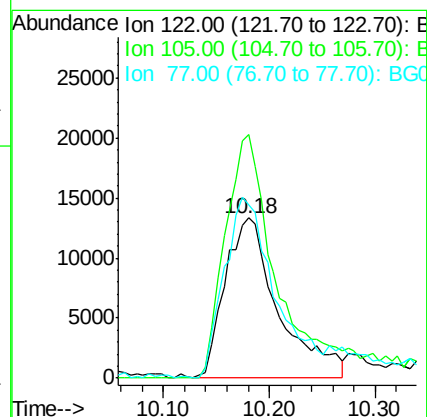
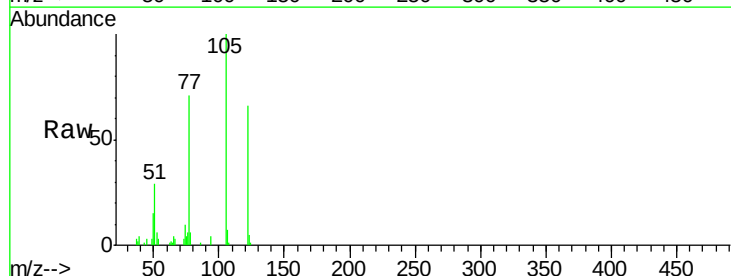
#31
Naphthalene
Concen: 45.477 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

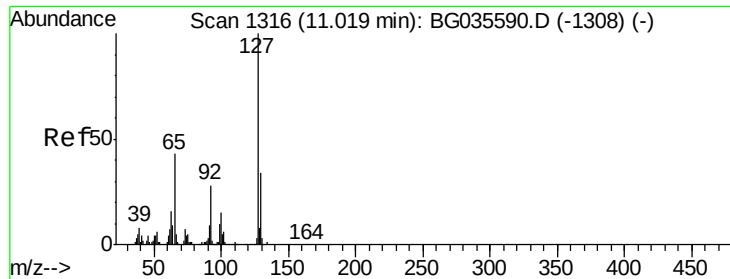
Tgt Ion:	128	Resp:	359314
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	11.6	17.4



#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

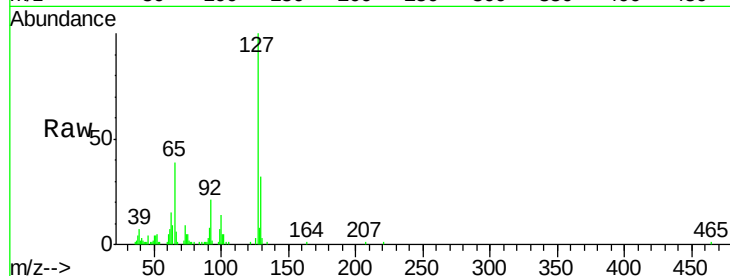
Tgt Ion:	122	Resp:	46765
Ion	Ratio	Lower	Upper
122	100		
105	152.3	123.5	163.5
77	108.3	85.7	125.7



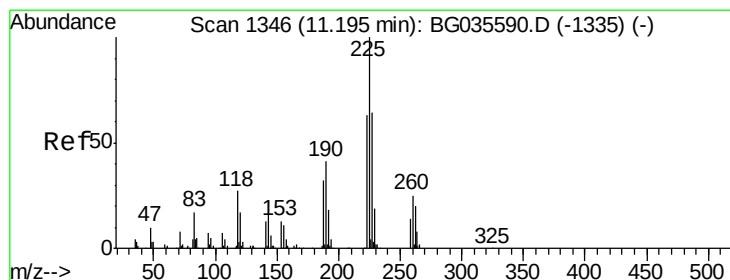
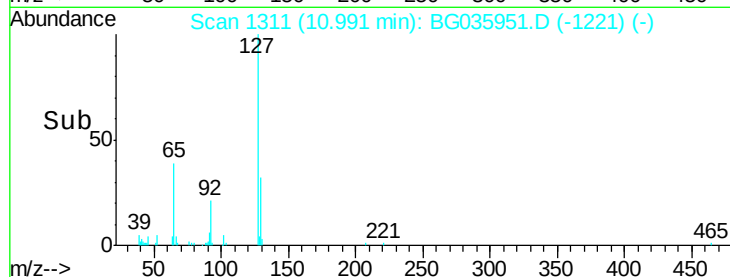
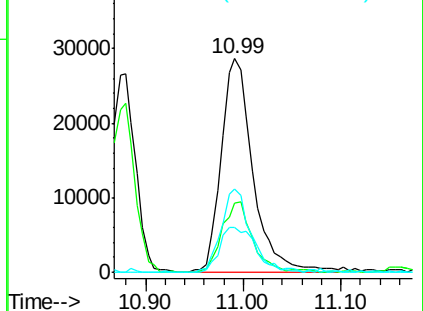


#33
4-Chloroaniline
Concen: 18.784 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt 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

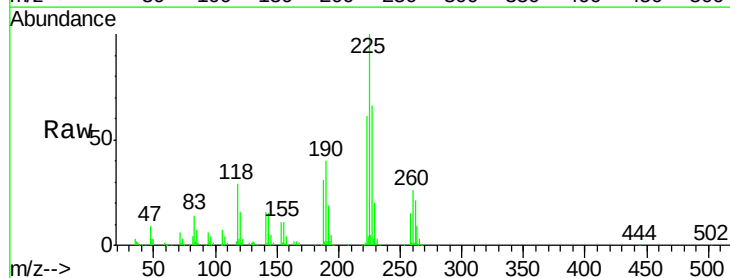


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

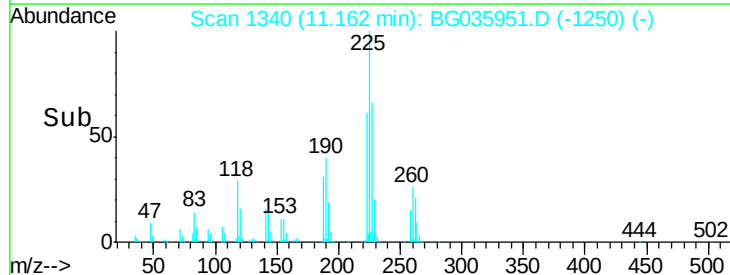
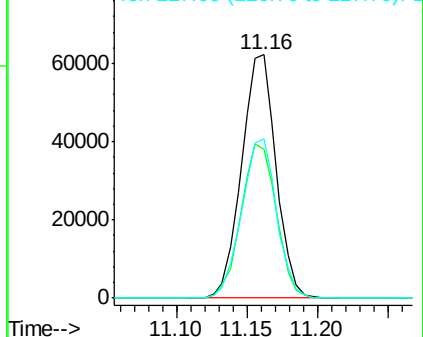


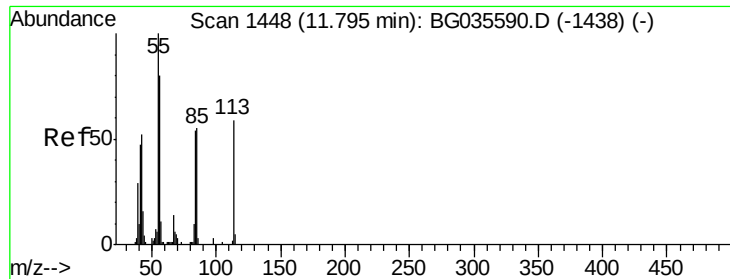
#34
Hexachlorobutadiene
Concen: 44.328 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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



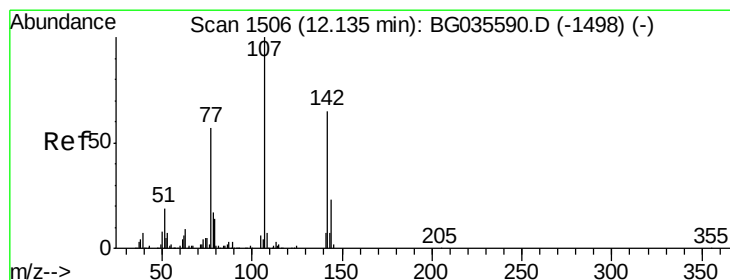
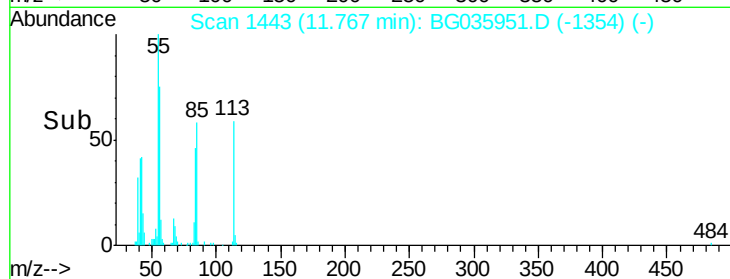
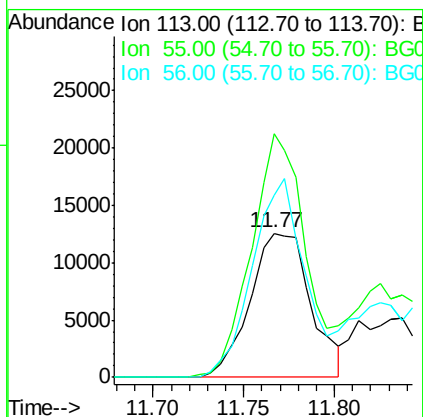
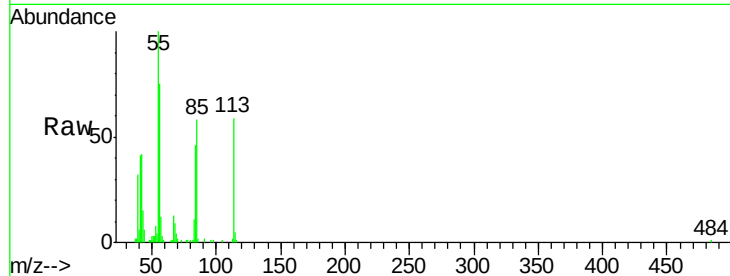
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





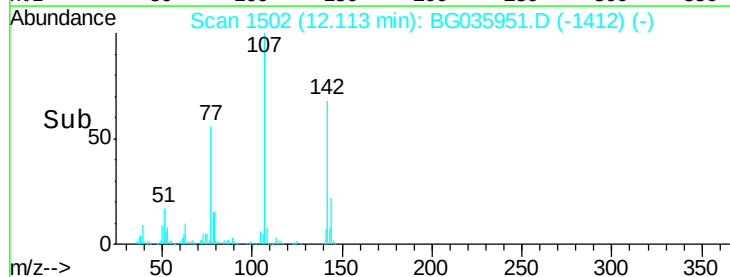
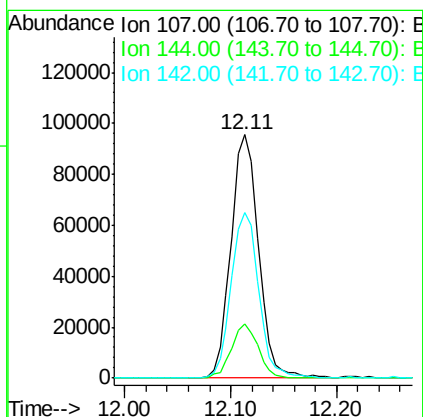
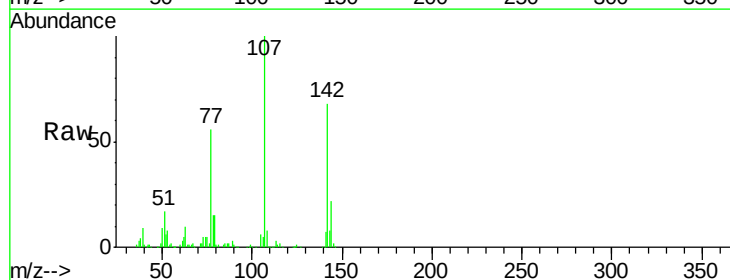
#35
 Caprolactam
 Concen: 27.150 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

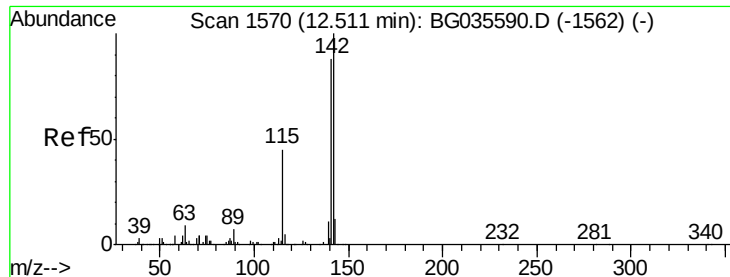
Tgt Ion:113 Resp: 29196
 Ion Ratio Lower Upper
 113 100
 55 169.2 186.9 226.9#
 56 126.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.282 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

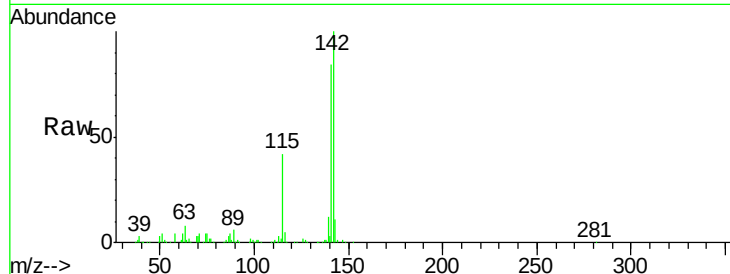
Tgt Ion:107 Resp: 172247
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.2 27.4
 142 67.8 59.0 88.4



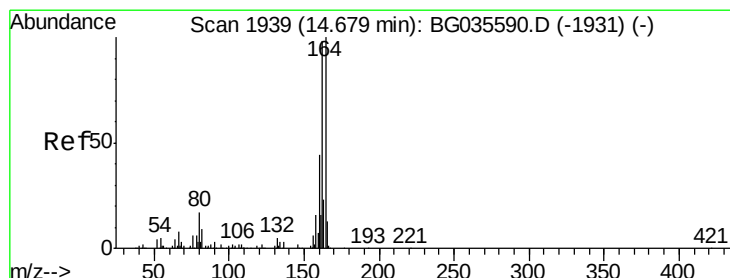
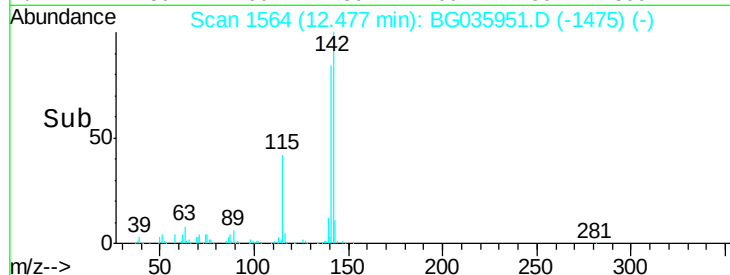
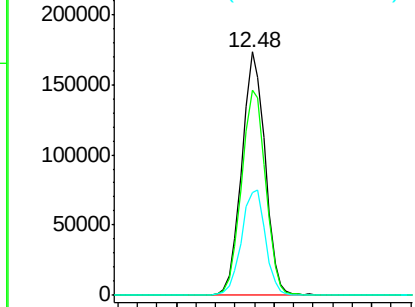


#37
 2-Methylnaphthalene
 Concen: 48.908 ng
 RT: 12.48 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion:	142	Resp:	287887
Ion	Ratio	Lower	Upper
142	100		
141	84.2	67.1	100.7
115	42.0	30.7	46.1

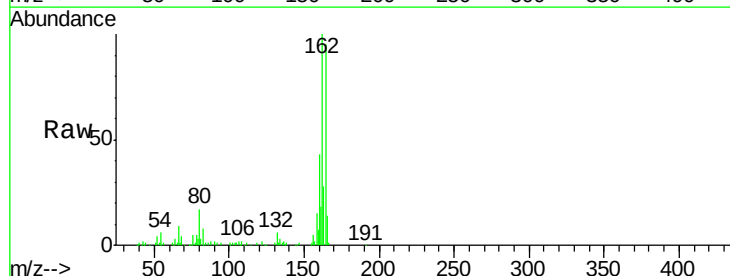


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

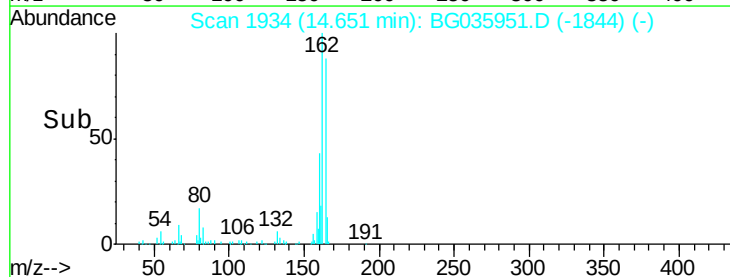
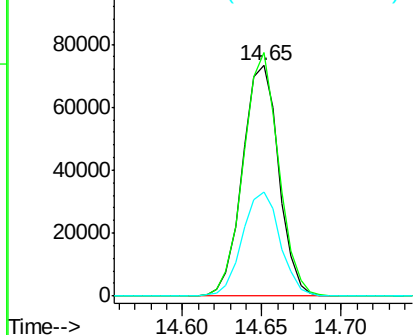


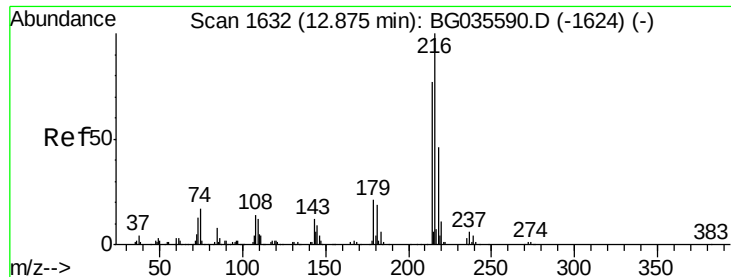
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



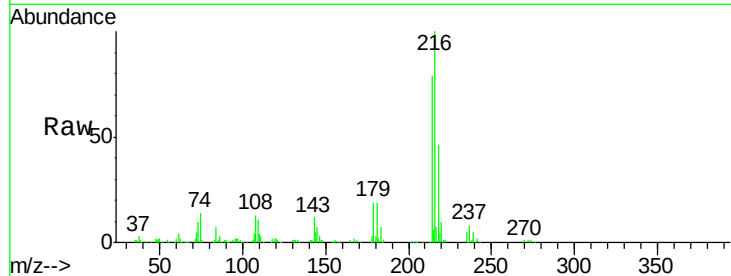
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



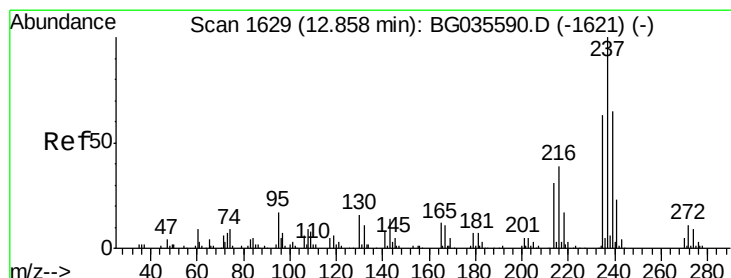
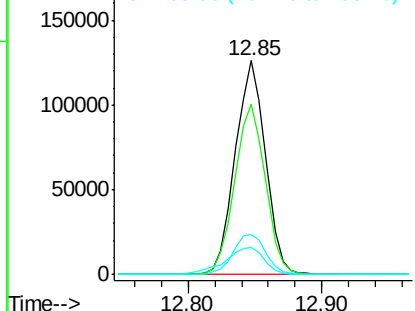
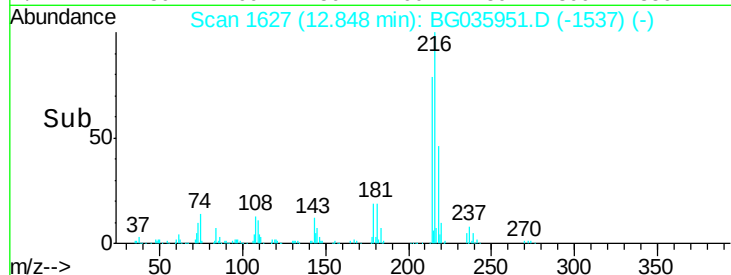


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.113 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt 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

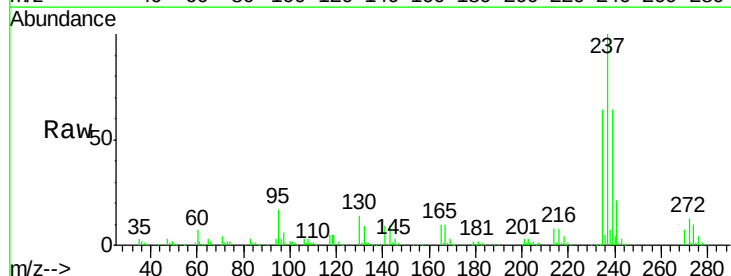


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

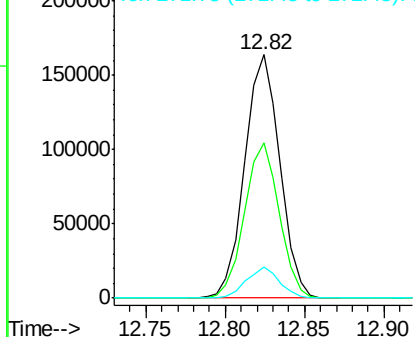
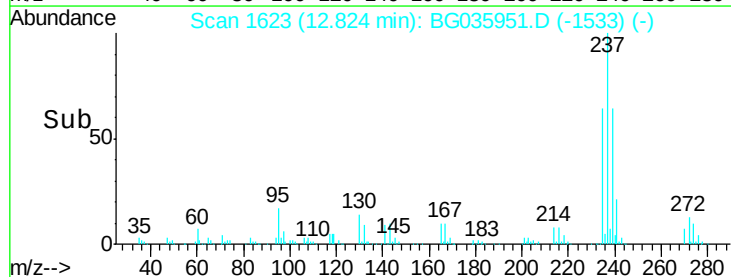


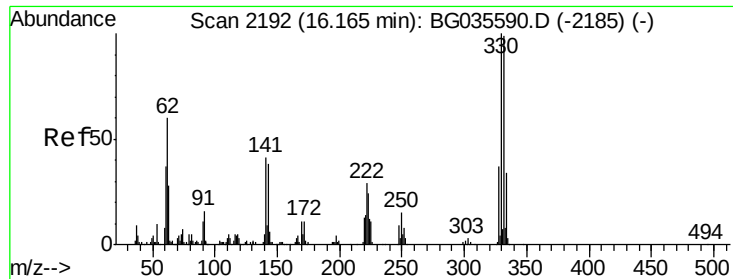
#40
 Hexachlorocyclopentadiene
 Concen: 109.596 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



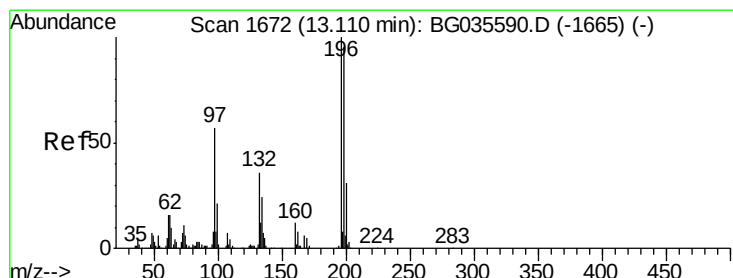
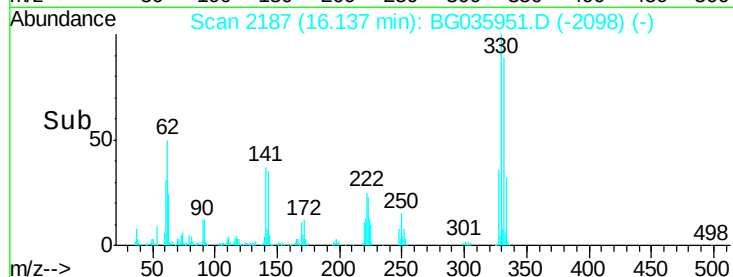
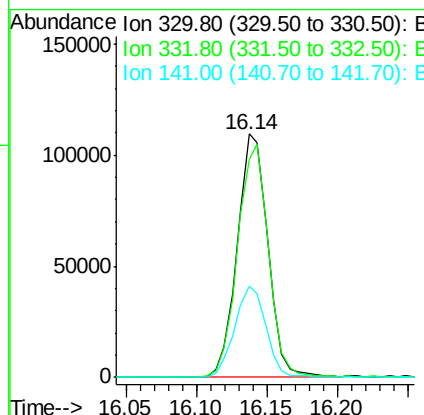
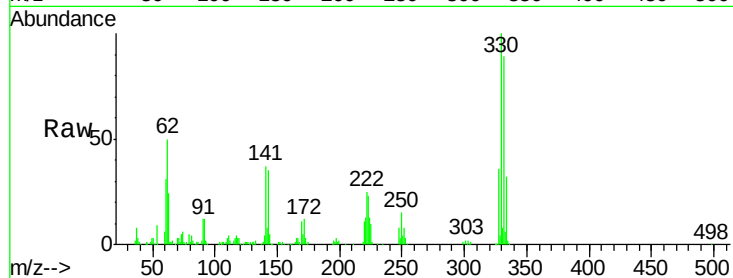
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





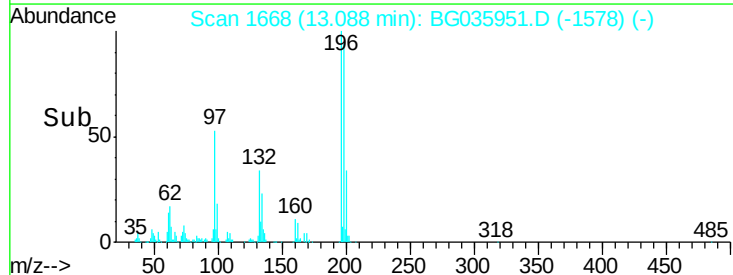
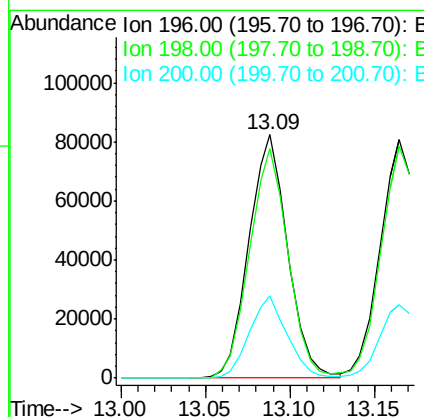
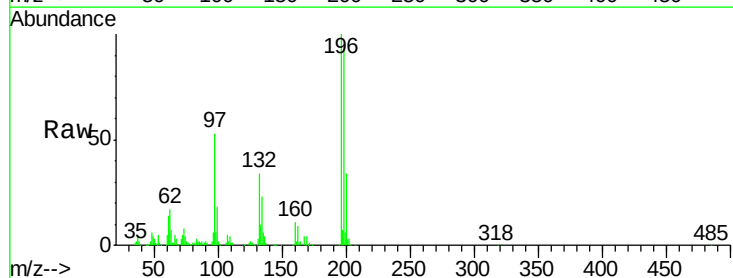
#41
 2,4,6-Tribromophenol
 Concen: 108.280 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

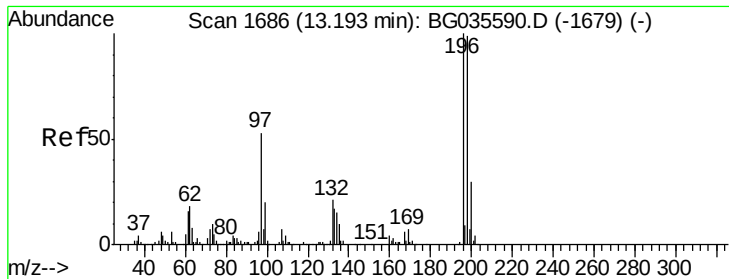
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.5	25.2	37.8#



#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

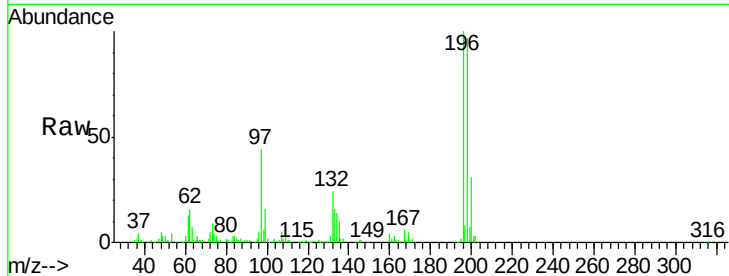
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.2
200	34.0	24.6	36.8



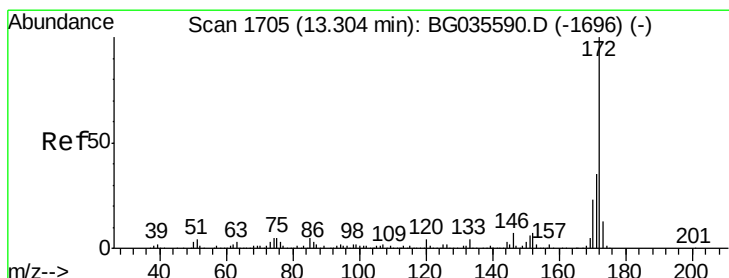
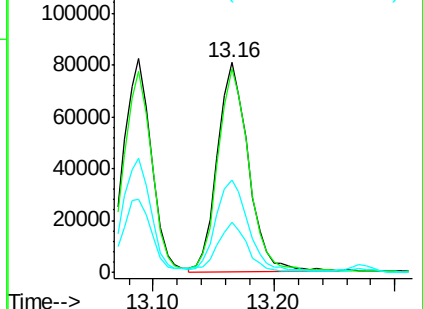
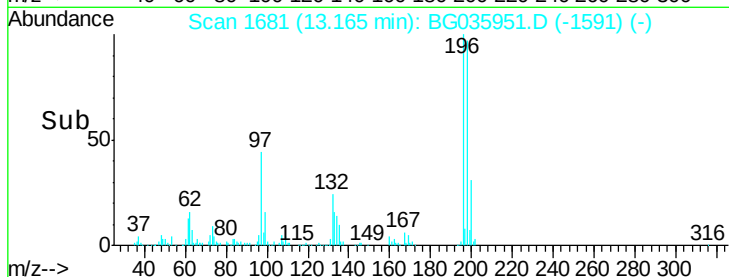


#43
 2,4,5-Trichlorophenol
 Concen: 49.925 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt 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

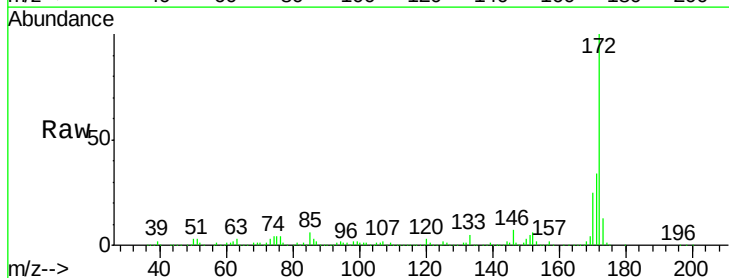


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

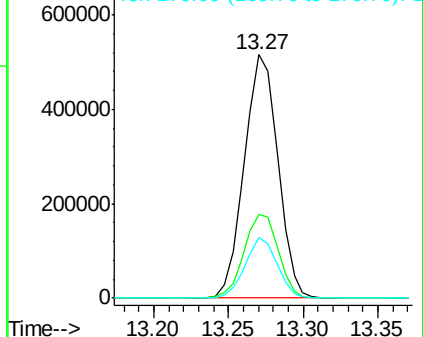
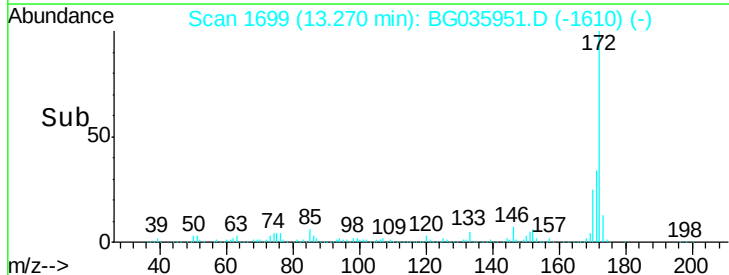


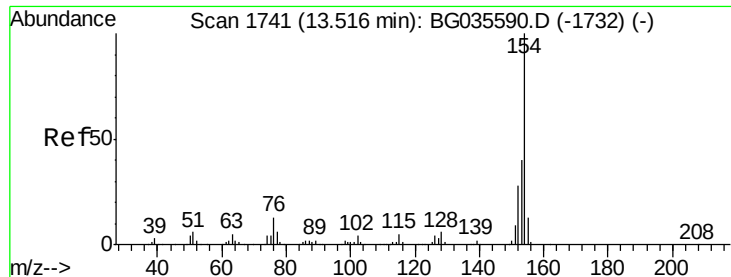
#44
 2-Fluorobiphenyl
 Concen: 92.653 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



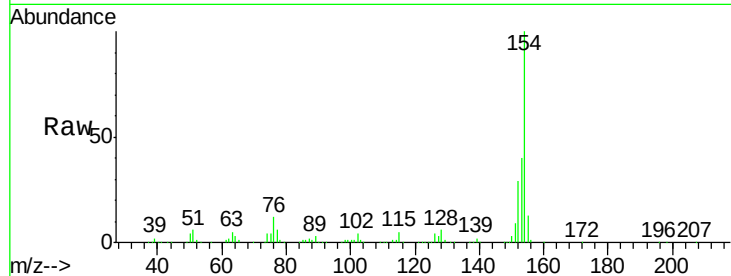
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



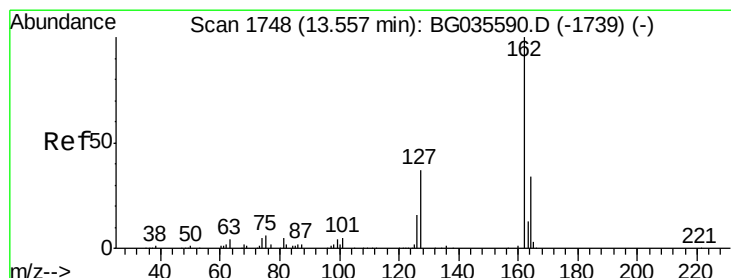
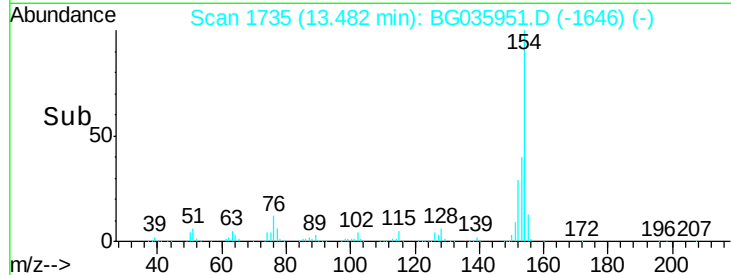
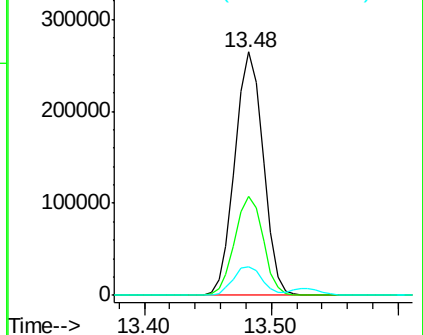


#45
 1,1'-Biphenyl
 Concen: 45.471 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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

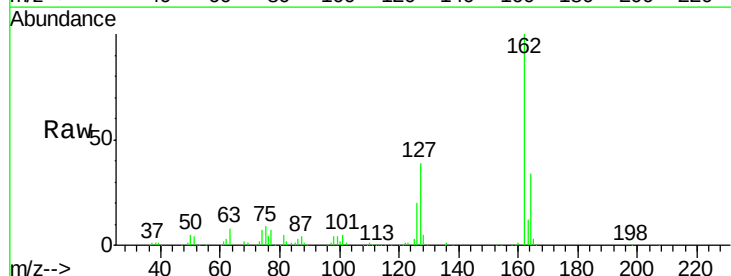


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

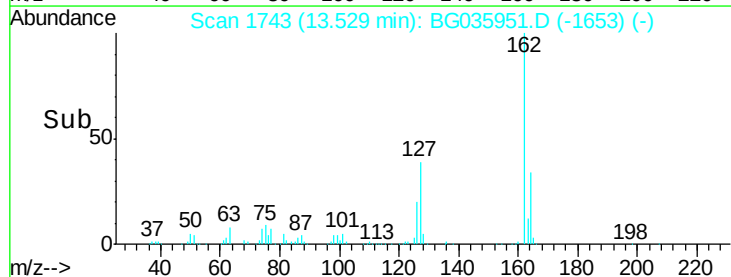
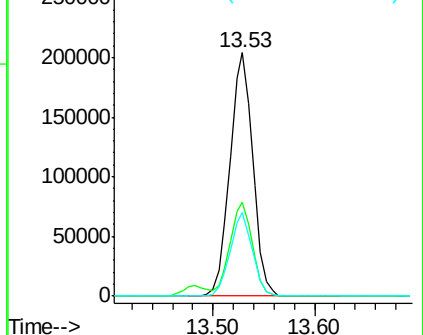


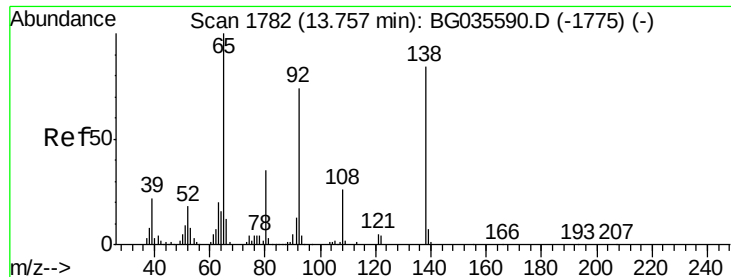
#46
 2-Chloronaphthalene
 Concen: 45.603 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



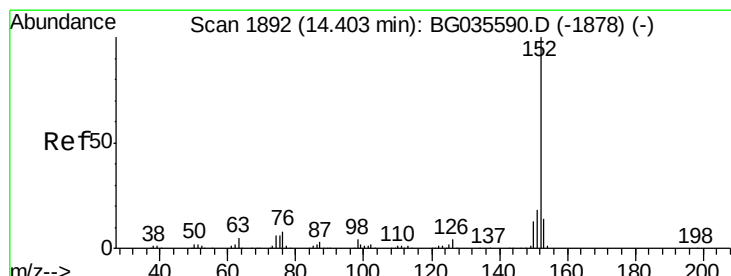
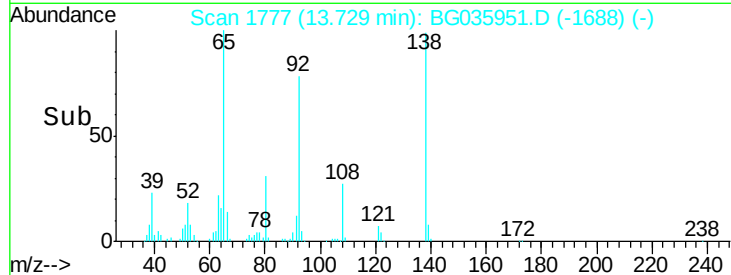
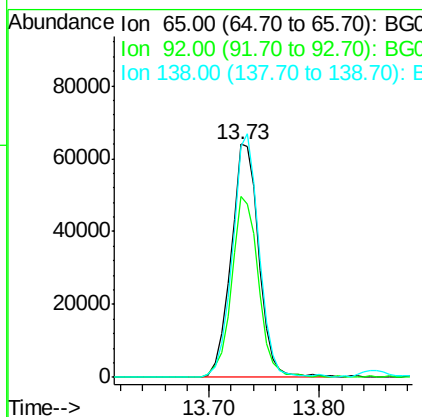
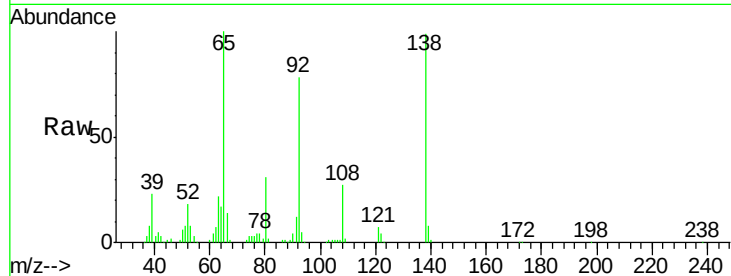
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





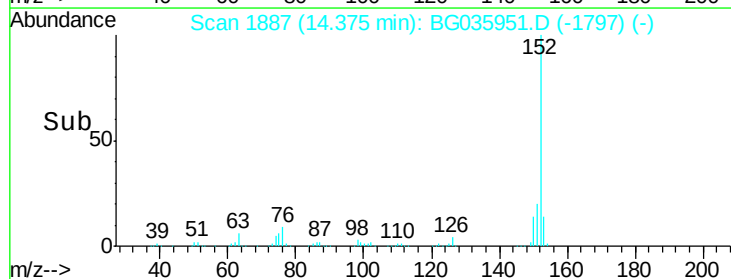
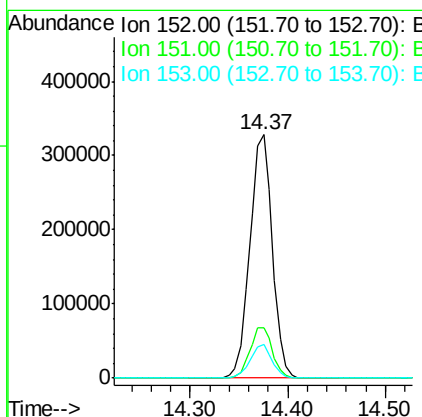
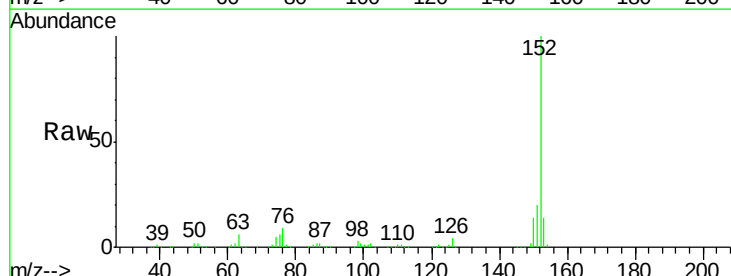
#47
2-Nitroaniline
Concen: 45.763 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

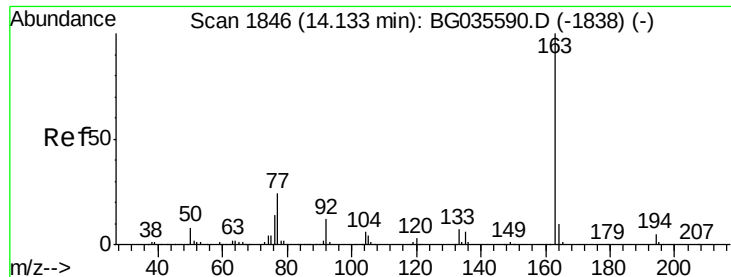
Tgt Ion: 65 Resp: 113216
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 99.3 72.9 109.3



#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

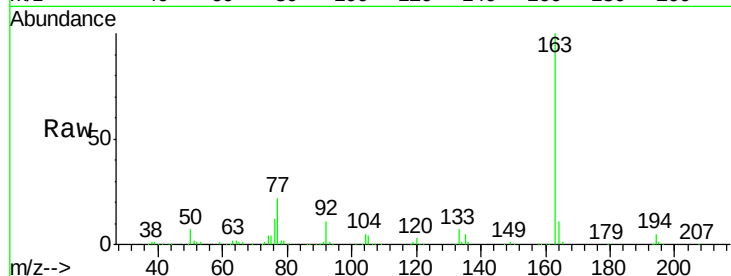
Tgt Ion:163 Resp: 461873

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

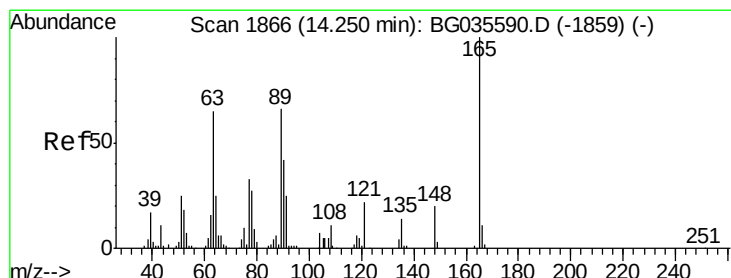
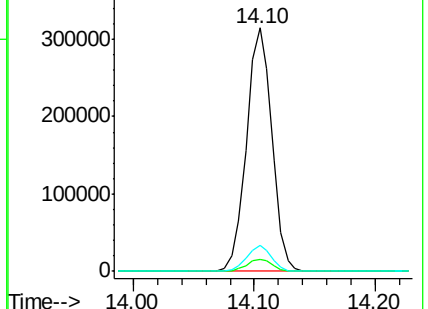
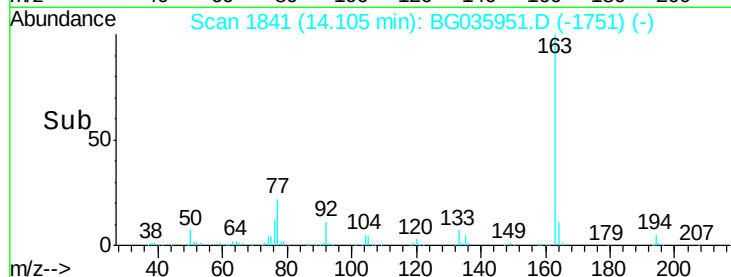
164 10.9 8.2 12.4



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

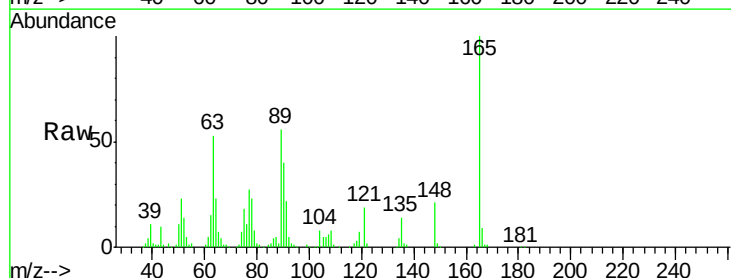
Tgt Ion:165 Resp: 107117

Ion Ratio Lower Upper

165 100

63 53.3 52.7 79.1

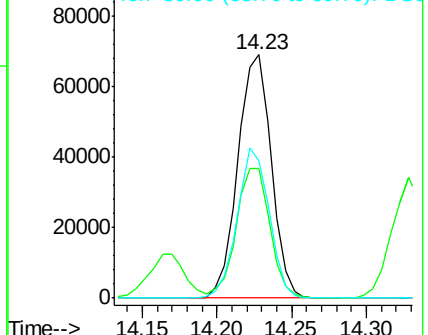
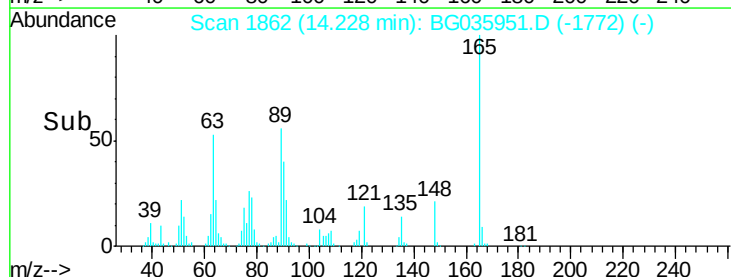
89 56.2 49.2 73.8

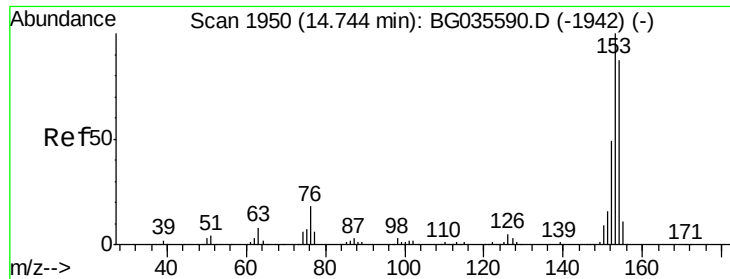


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

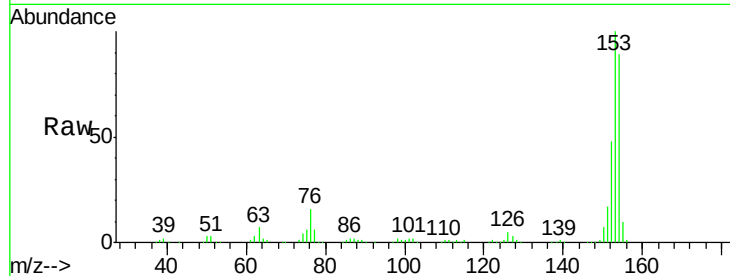
Ion 89.00 (88.70 to 89.70): BG0



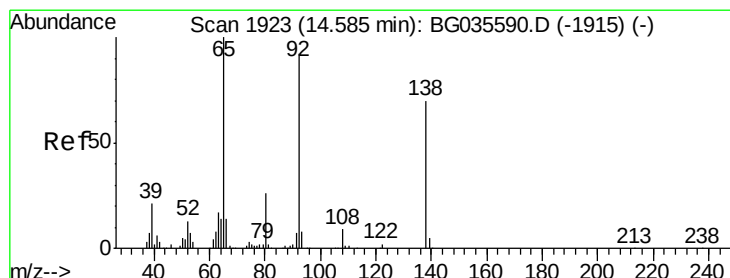
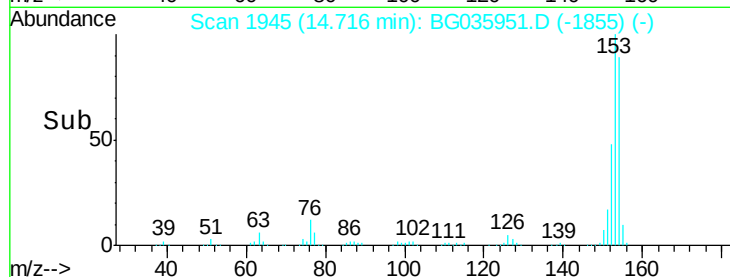
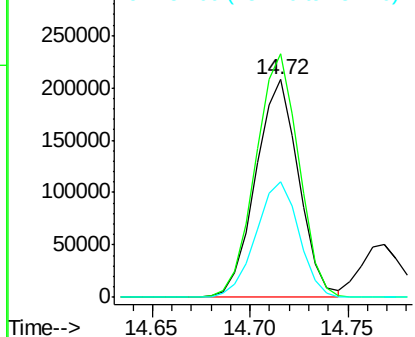


#51
Acenaphthene
Concen: 43.566 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

Tgt Ion:154 Resp: 318124
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 53.3 41.6 62.4

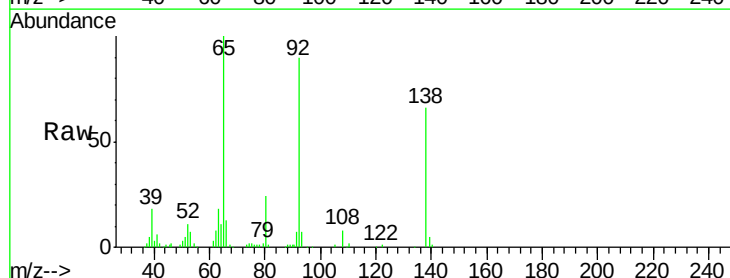


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

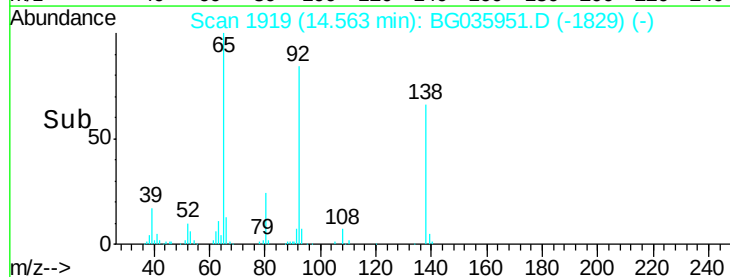
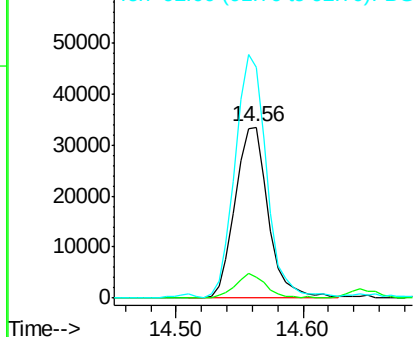


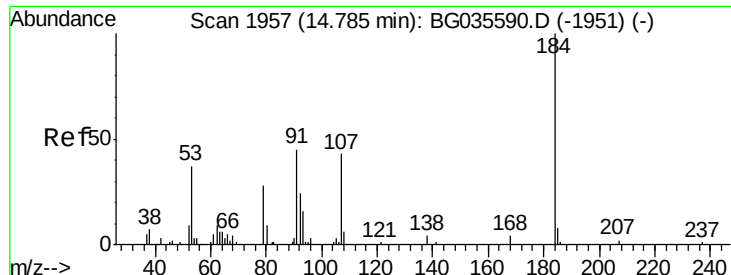
#52
3-Nitroaniline
Concen: 28.743 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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



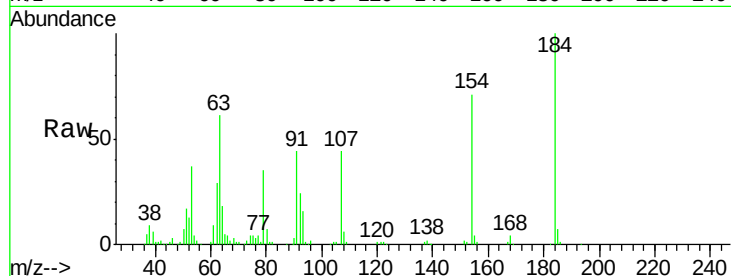
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



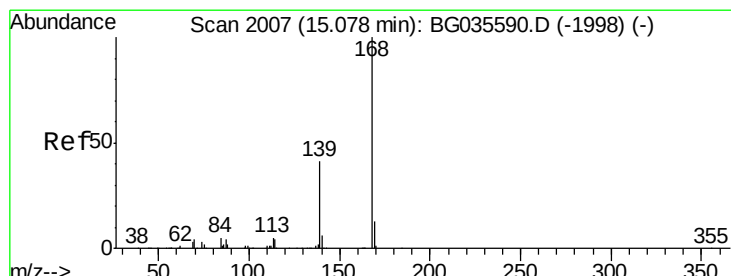
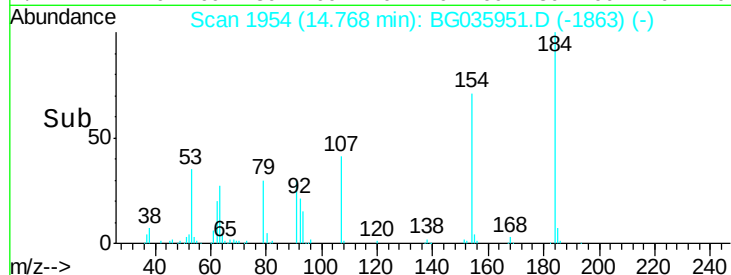
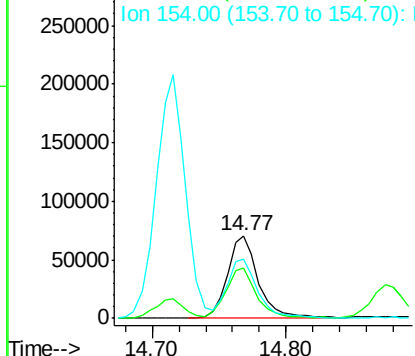


#53
2,4-Dinitrophenol
Concen: 104.871 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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

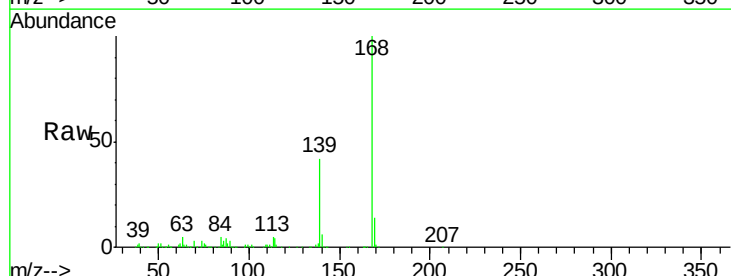


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

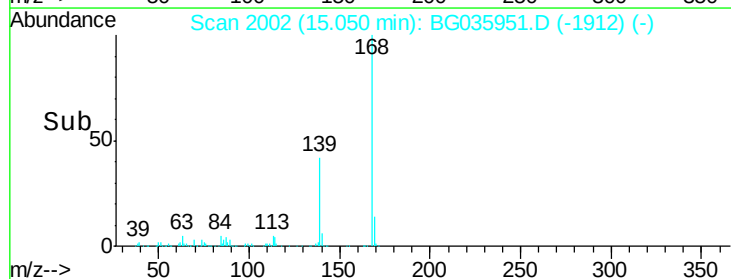
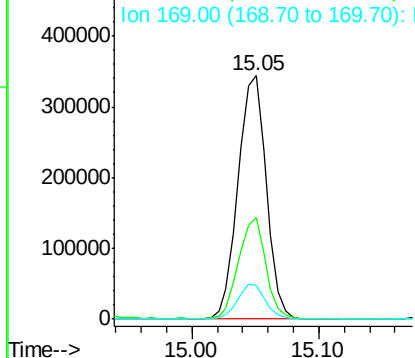


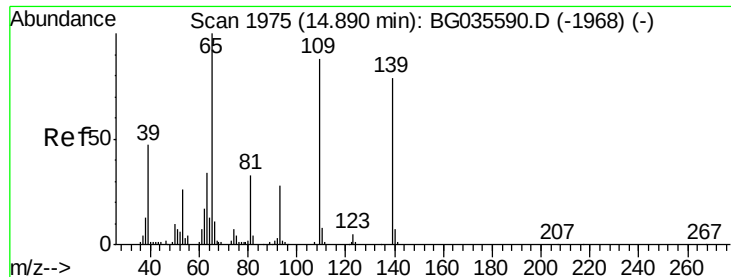
#54
Dibenzofuran
Concen: 45.684 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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



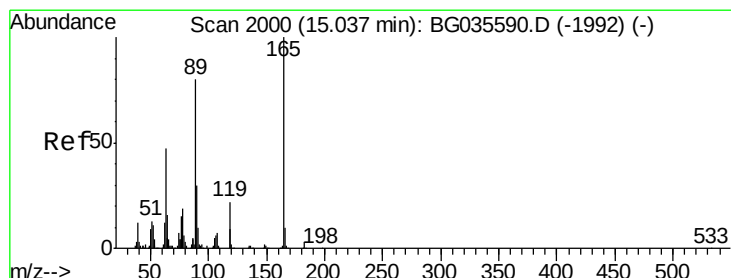
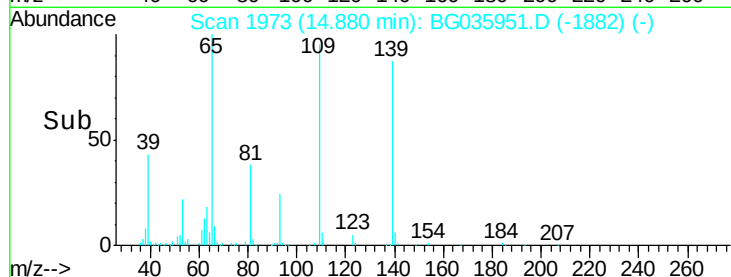
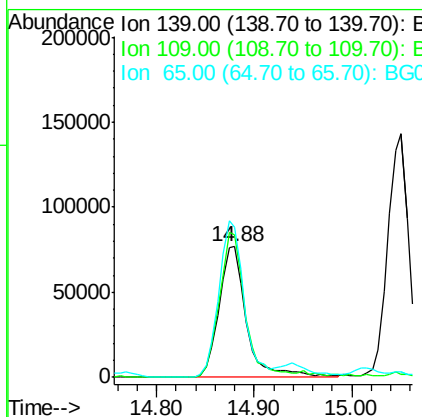
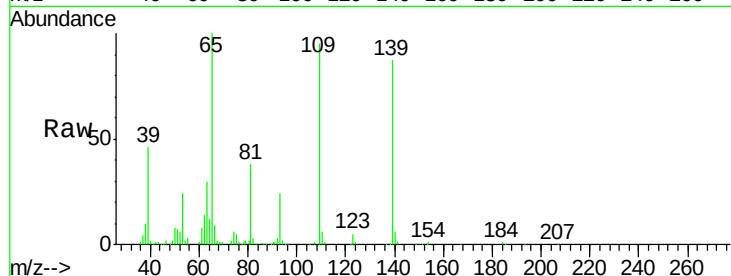
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





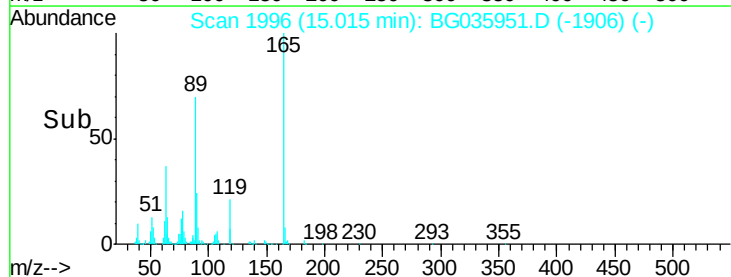
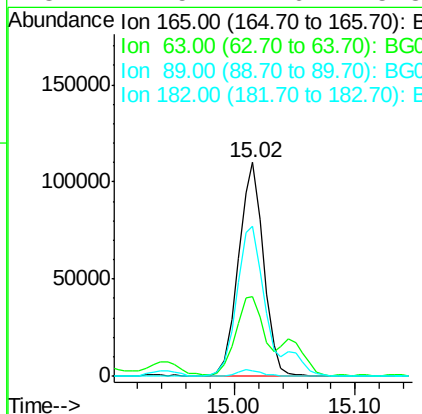
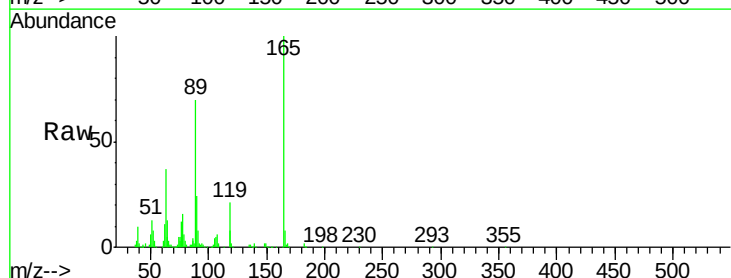
#55
4-Nitrophenol
Concen: 99.413 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

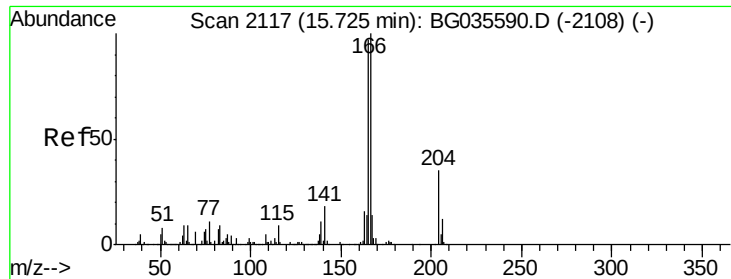
Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.2	62.2	102.2#
65	115.0	97.2	137.2



#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

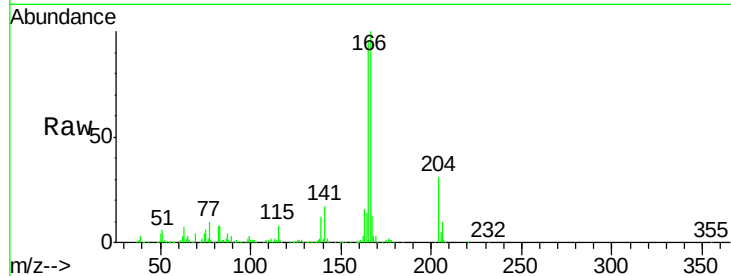
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.4	42.0	63.0#
89	70.0	66.9	100.3
182	2.5	2.6	3.8#





#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

Tgt Ion	Resp	Ratio	Lower	Upper
166	448766	100		
165	96.2		80.6	121.0
167	13.5		10.4	15.6

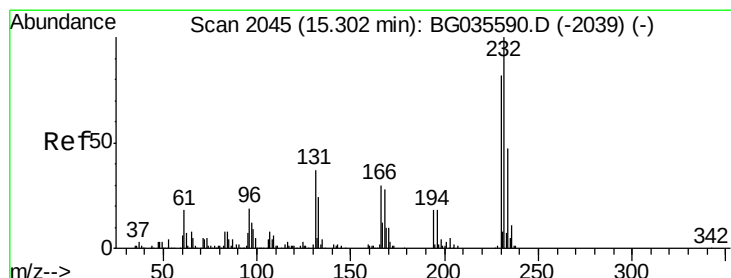
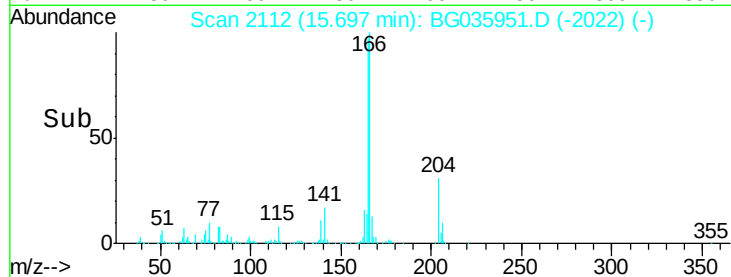
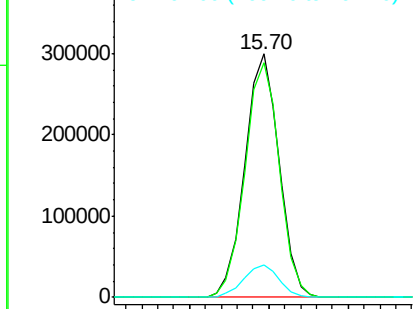


Abundance

Ion 166.00 (165.70 to 166.70): E

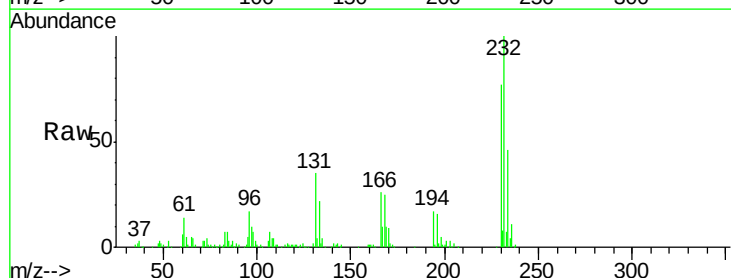
Ion 165.00 (164.70 to 165.70): E

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	Resp	Ratio	Lower	Upper
232	143983	100		
131	37.4		33.5	50.3
130	2.1		2.2	3.2#
166	27.2		24.8	37.2



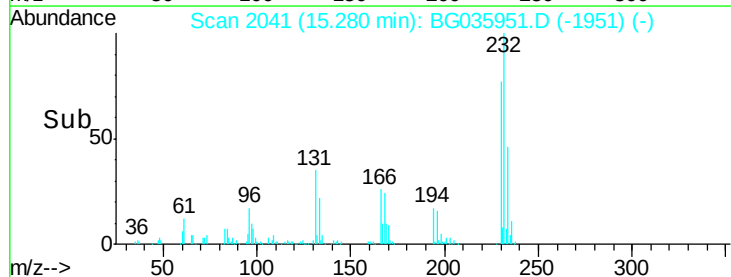
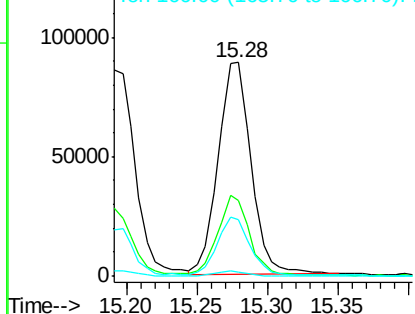
Abundance

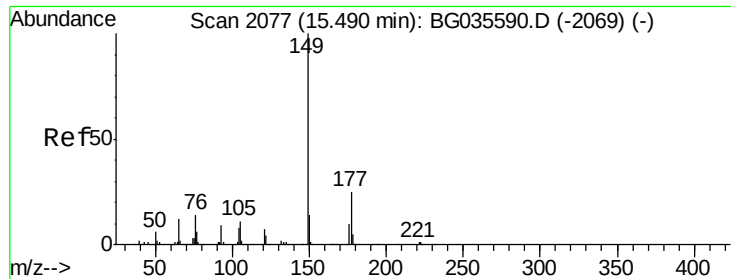
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

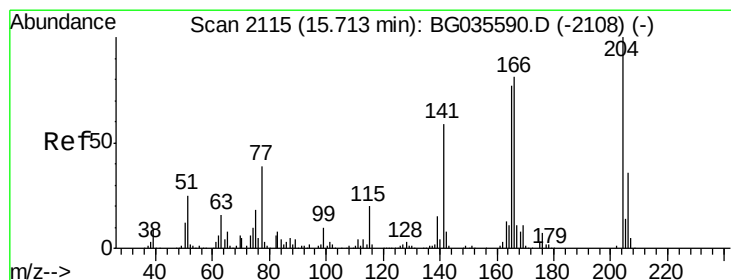
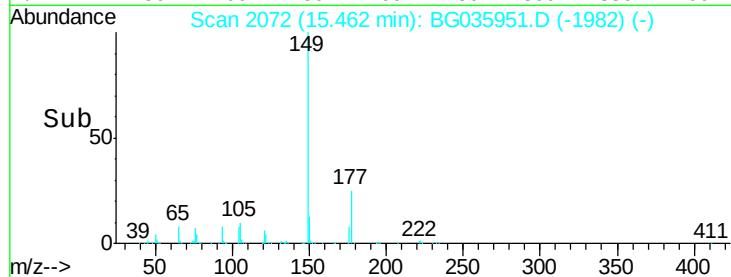
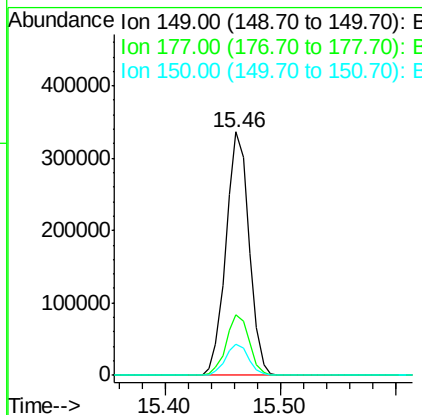
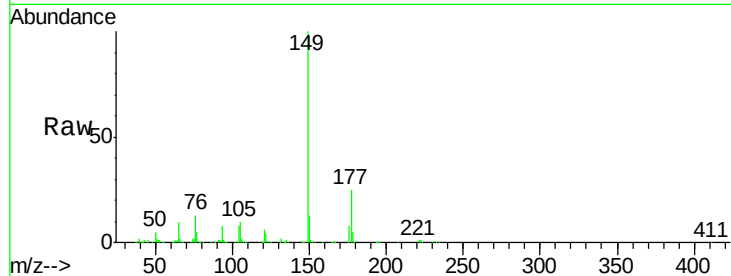
Ion 166.00 (165.70 to 166.70): E





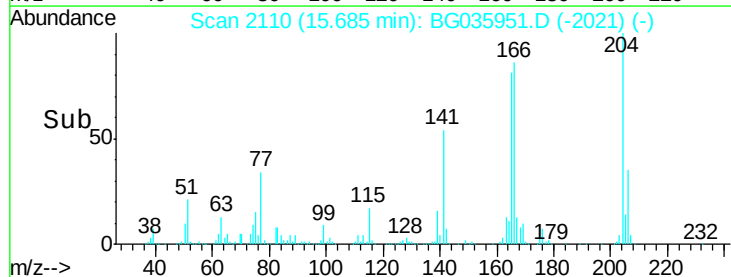
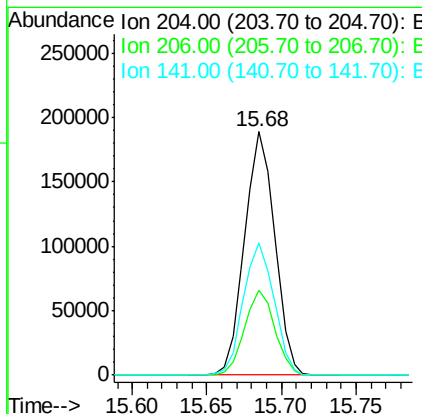
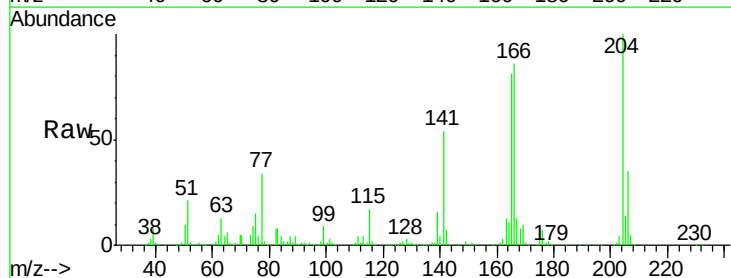
#59
Diethylphthalate
Concen: 44.439 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

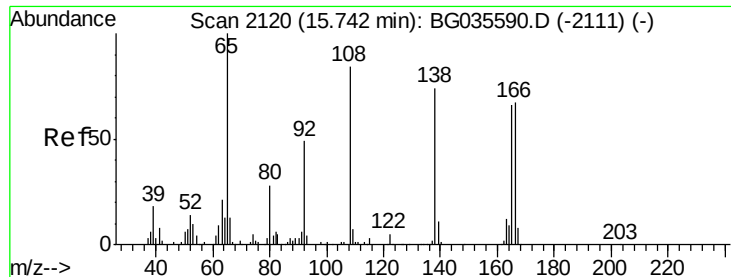
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.8	10.2	15.2



#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

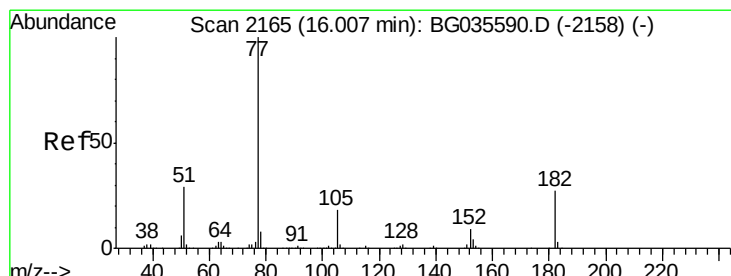
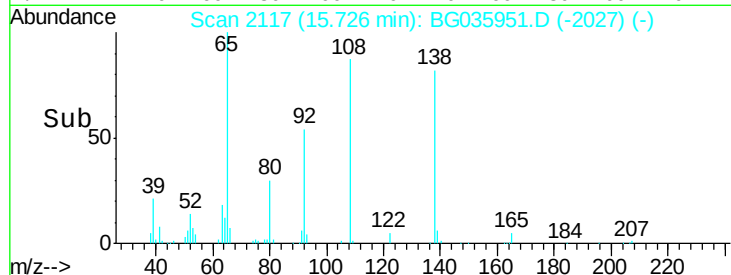
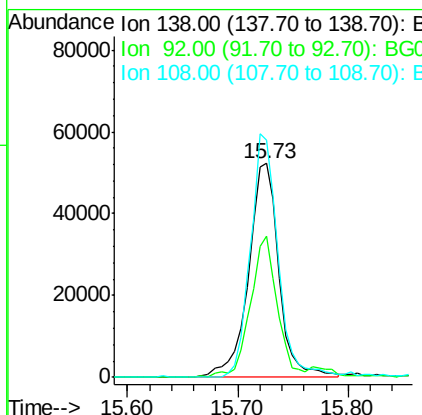
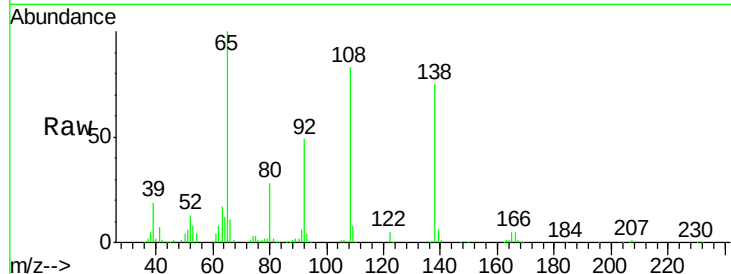
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	54.5	45.8	68.6





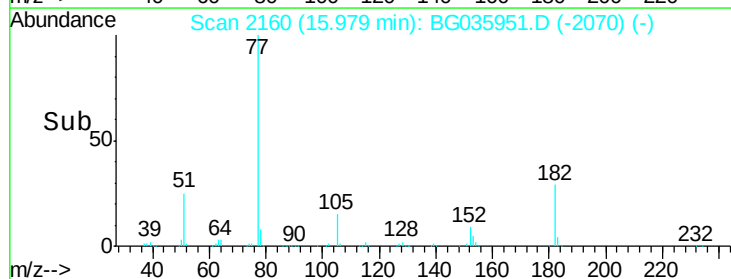
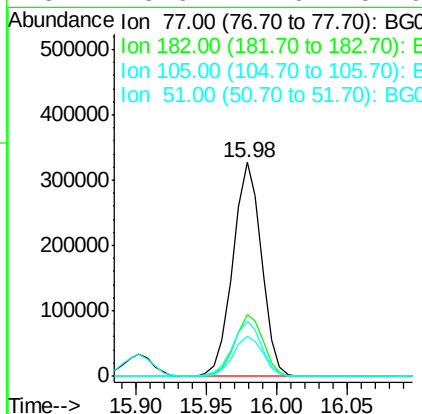
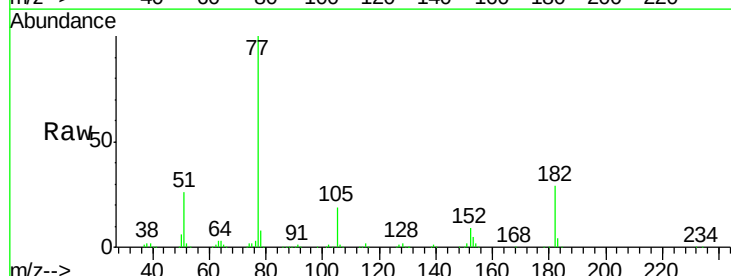
#61
4-Nitroaniline
Concen: 45.671 ng
RT: 15.73 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

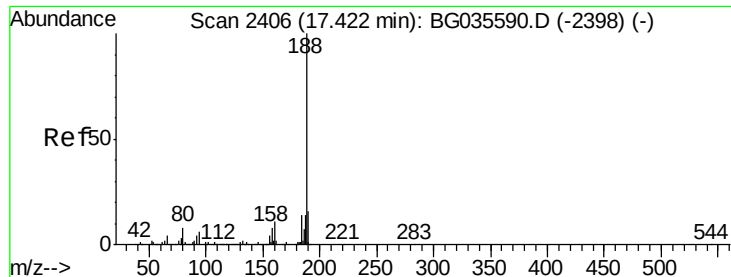
Tgt Ion: 138 Resp: 101091
Ion Ratio Lower Upper
138 100
92 65.7 40.1 80.1
108 110.7 65.4 105.4#



#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

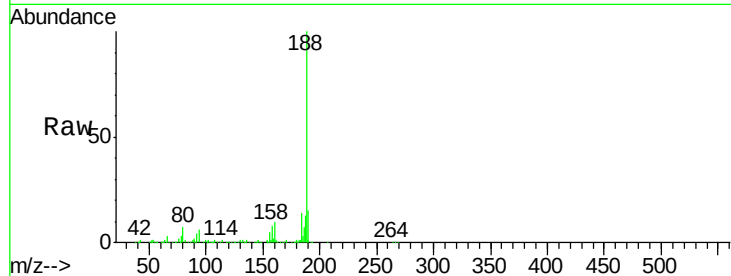
Tgt Ion: 77 Resp: 459648
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 18.7 0.3 40.3
51 25.6 11.6 51.6





#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

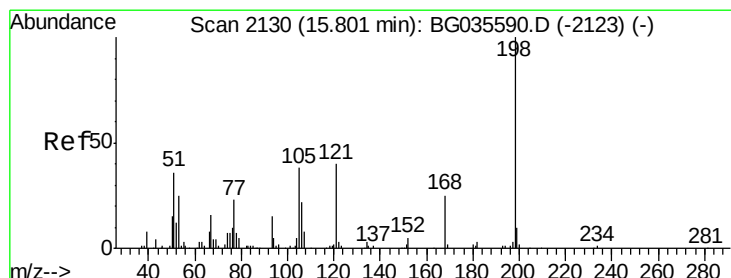
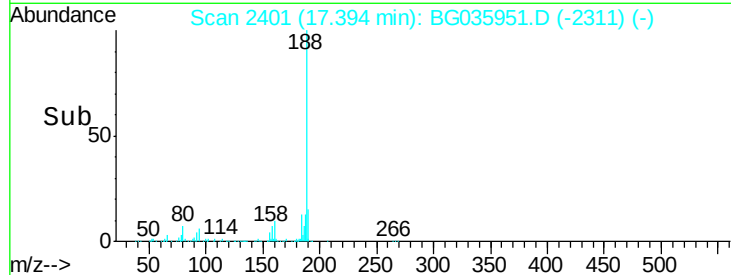
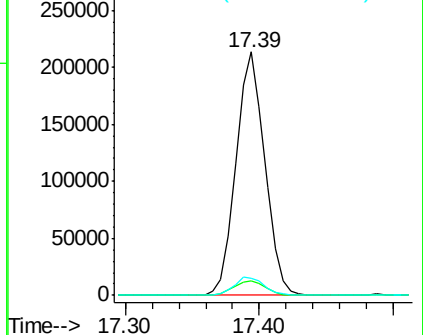
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	6.9	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

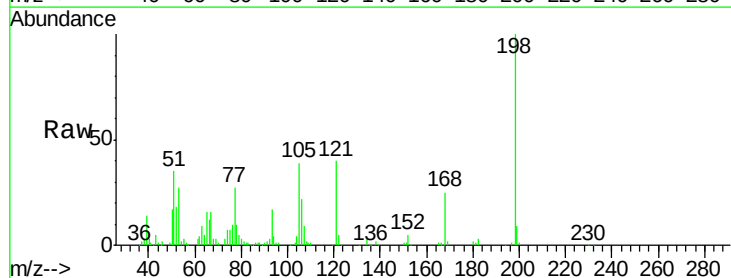
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

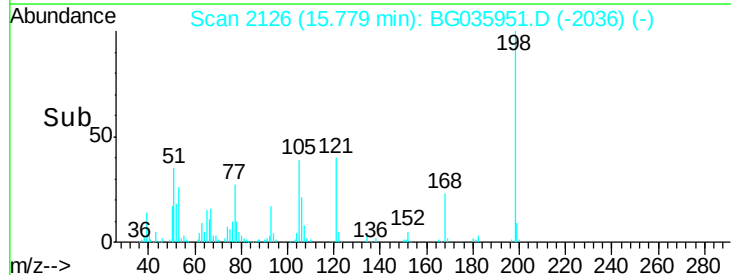
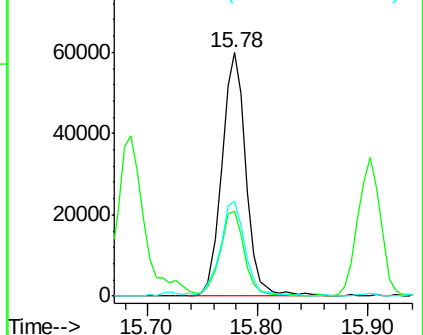
Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.6	30.6	70.6
105	39.0	23.8	63.8

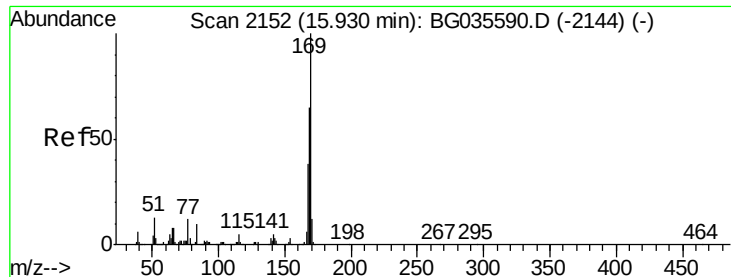


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

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

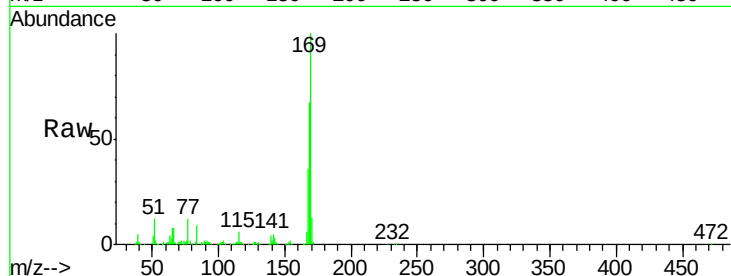
Tgt Ion:169 Resp: 404376

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

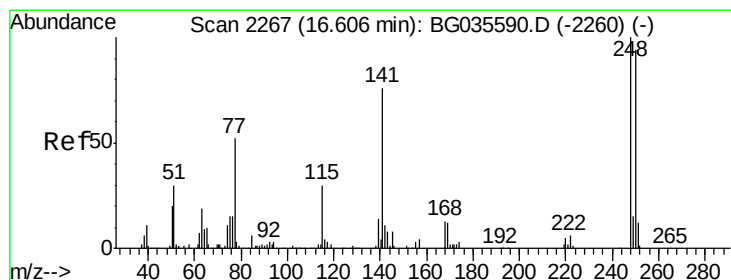
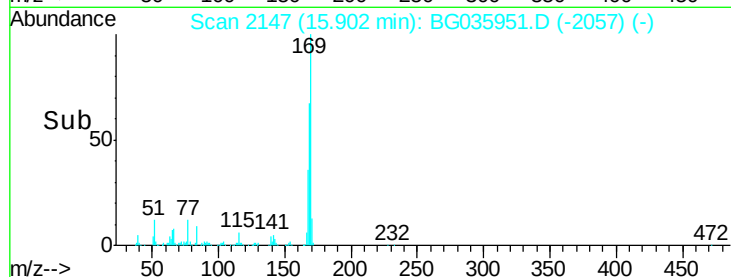
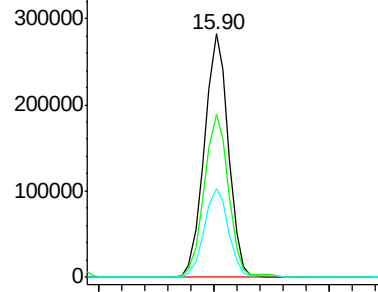
167 36.3 30.1 45.1



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

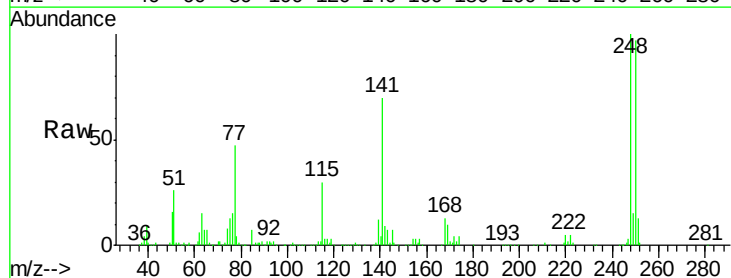
Tgt Ion:248 Resp: 182133

Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

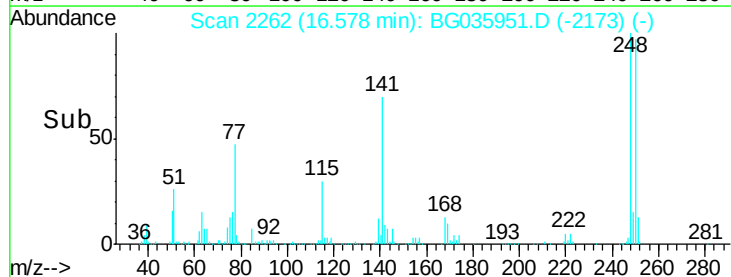
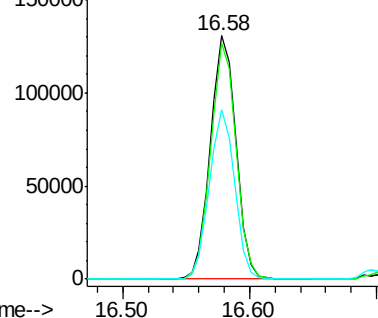
141 69.5 50.8 76.2

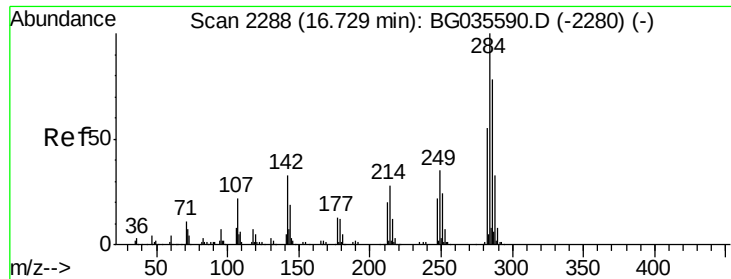


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.991 ng

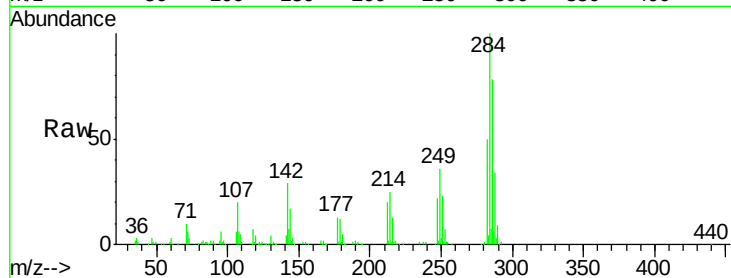
RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

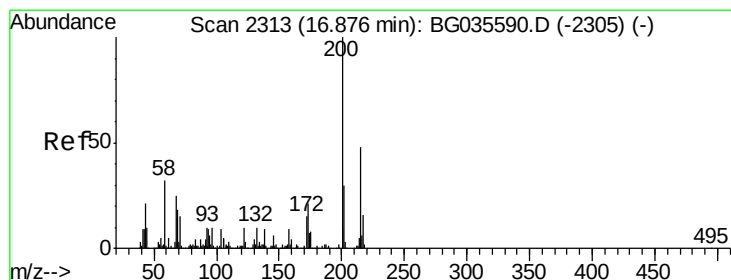
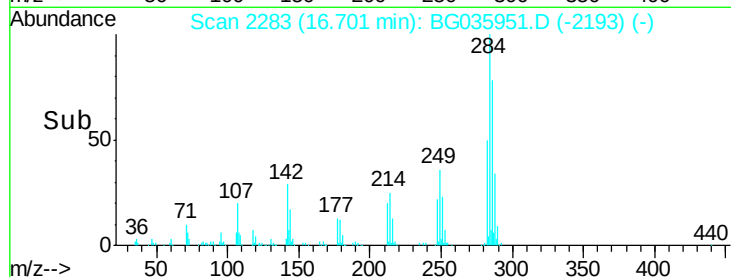
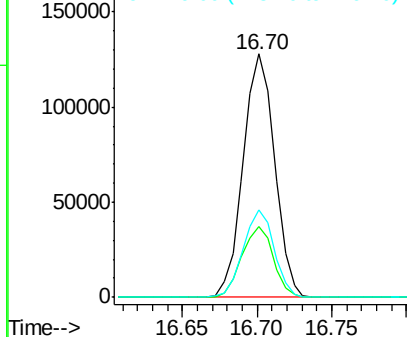
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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

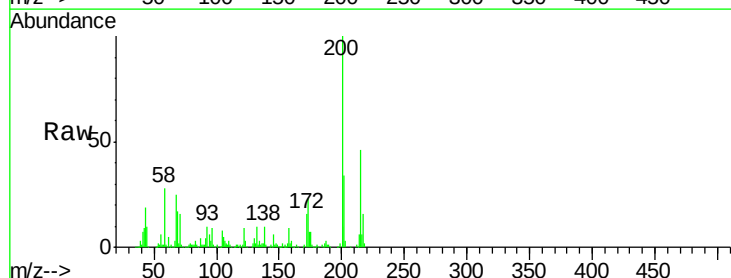
RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

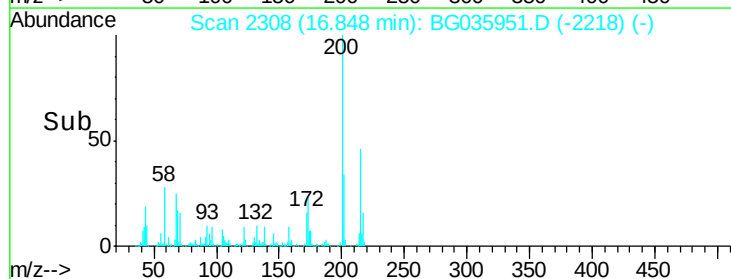
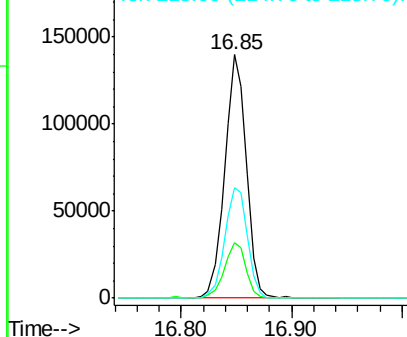
Lab File: BG035951.D

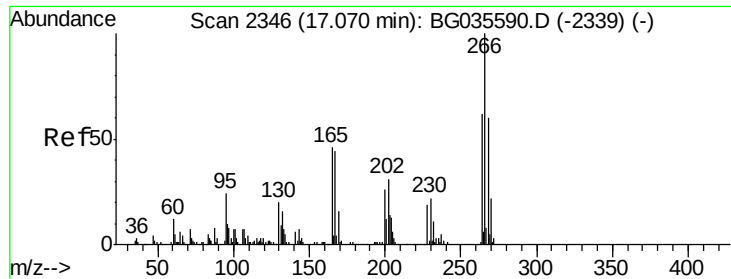
Acq: 28 Jul 2018 00:34

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



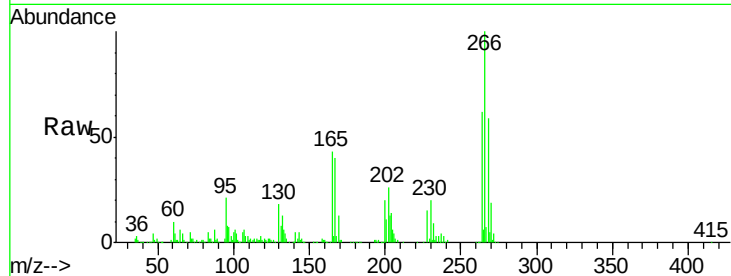
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



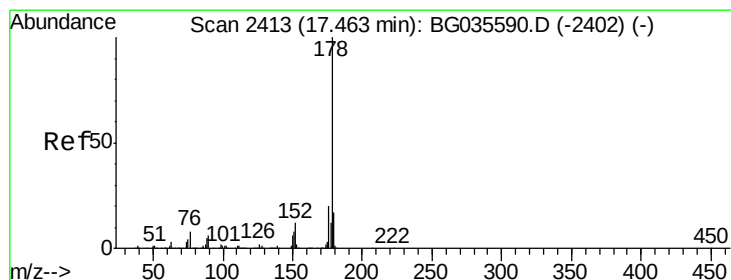
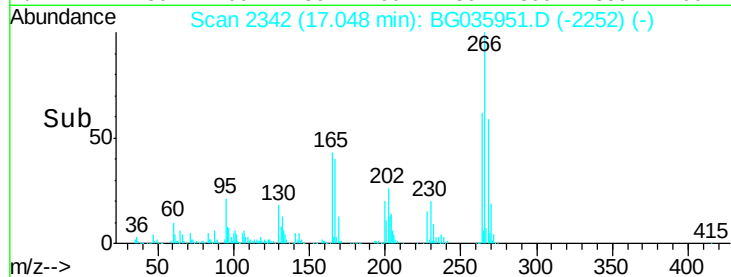
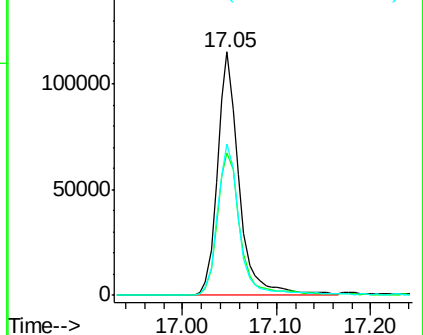


#69
 Pentachlorophenol
 Concen: 80.024 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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

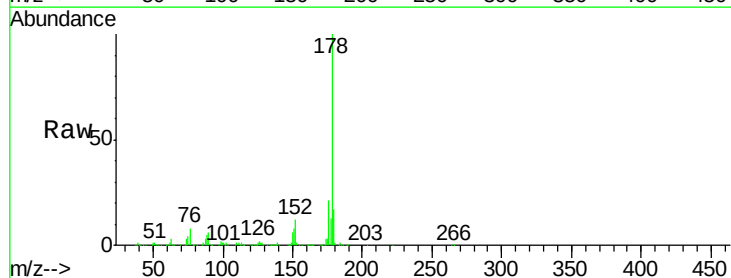


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

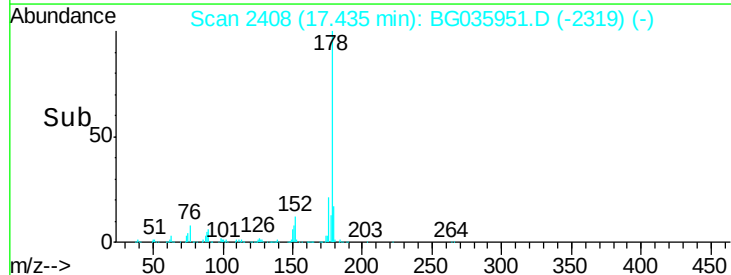
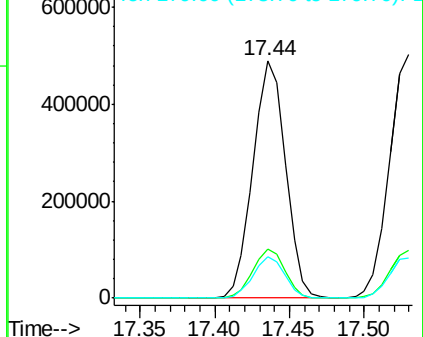


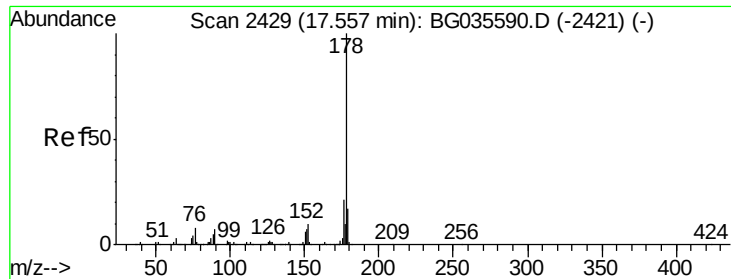
#70
 Phenanthrene
 Concen: 46.368 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



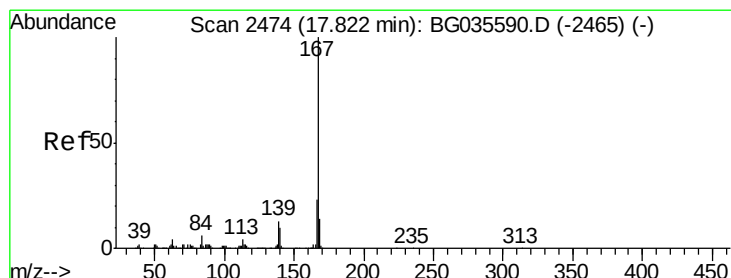
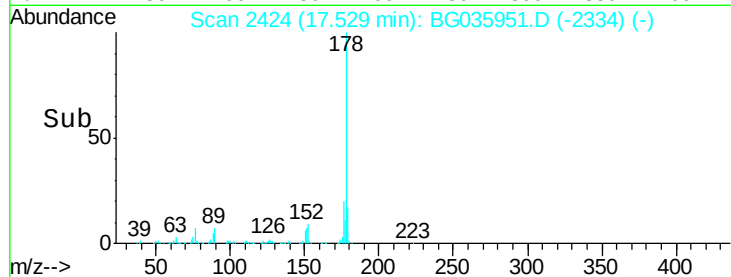
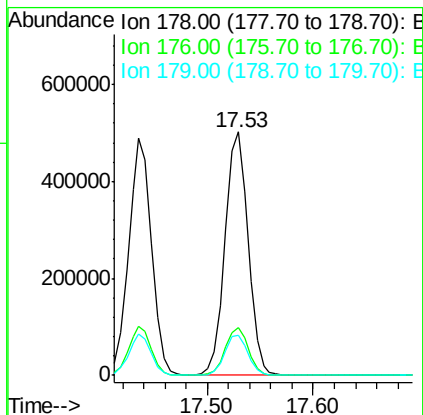
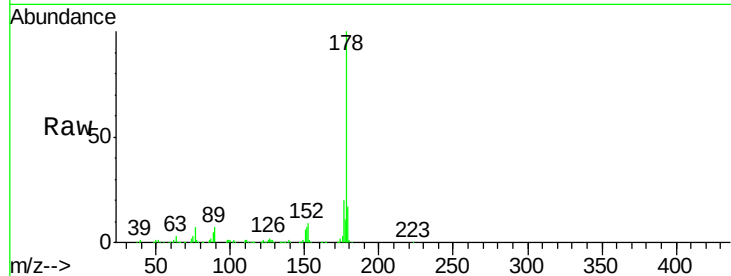
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





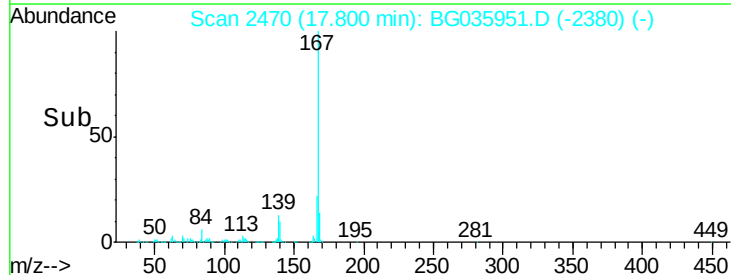
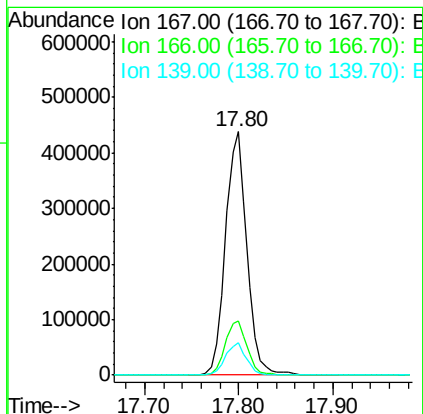
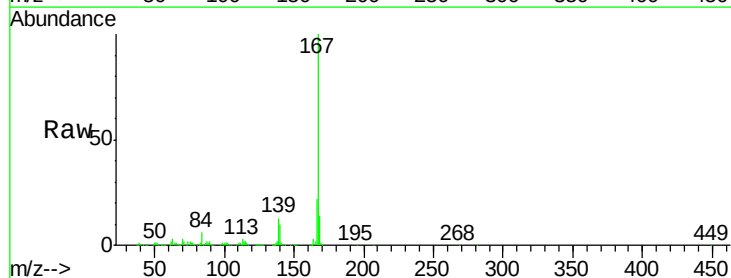
#71
 Anthracene
 Concen: 47.872 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

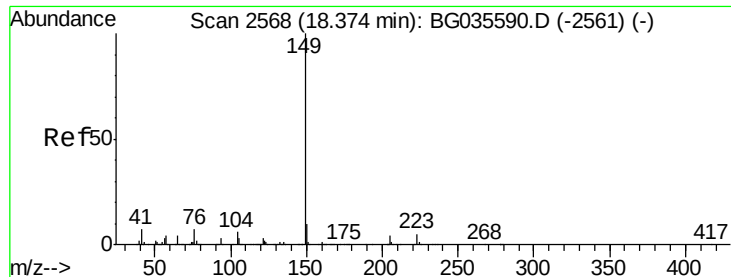
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7



#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	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

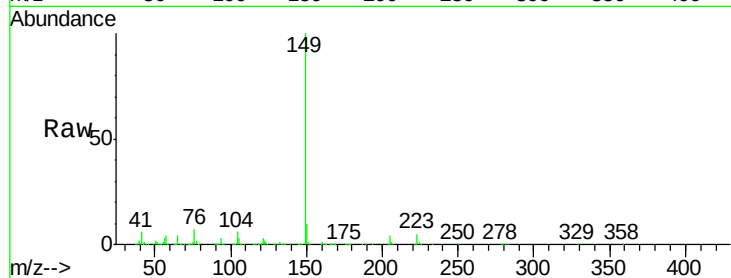
RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

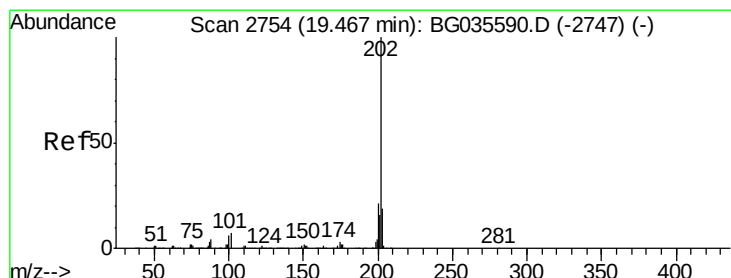
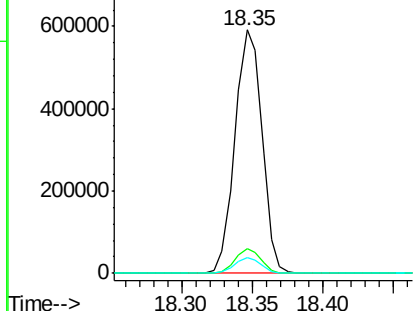
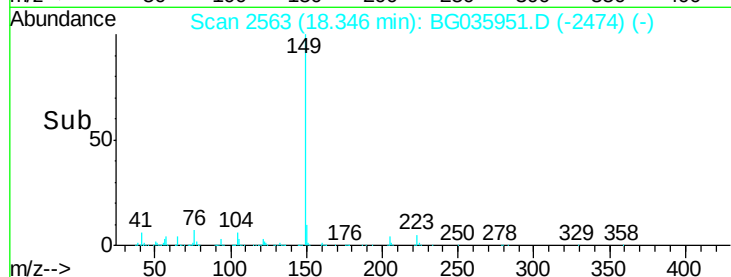
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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

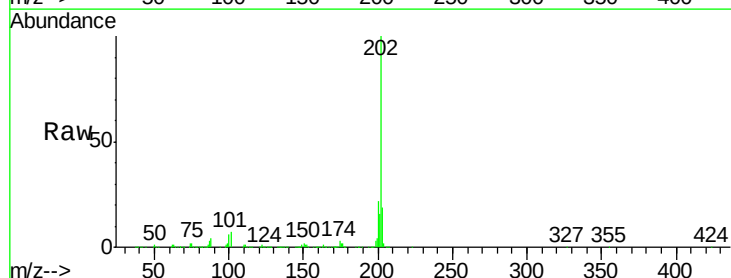
RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

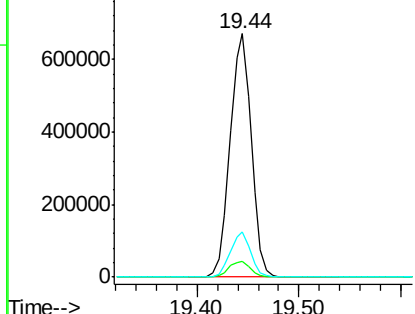
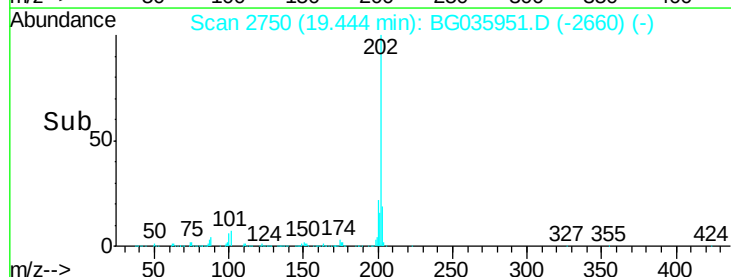
Lab File: BG035951.D

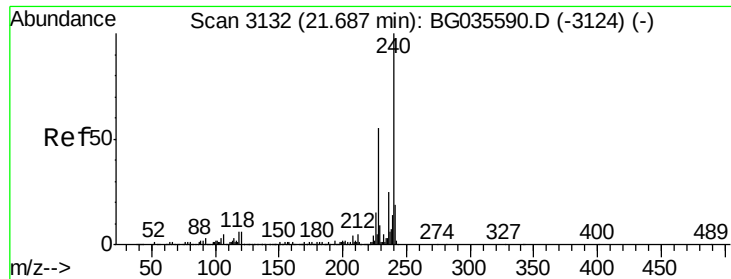
Acq: 28 Jul 2018 00:34

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

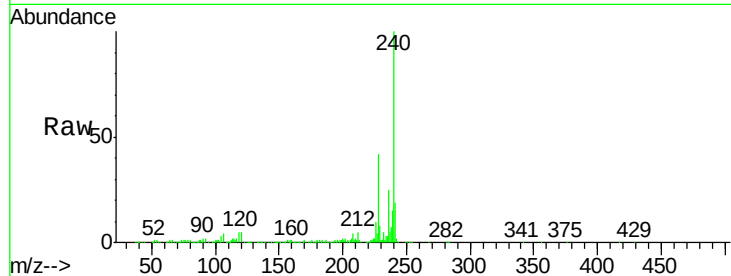
RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

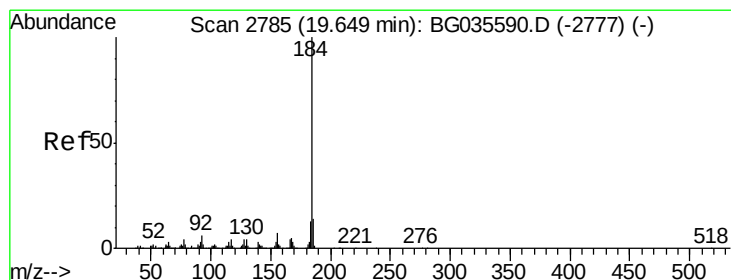
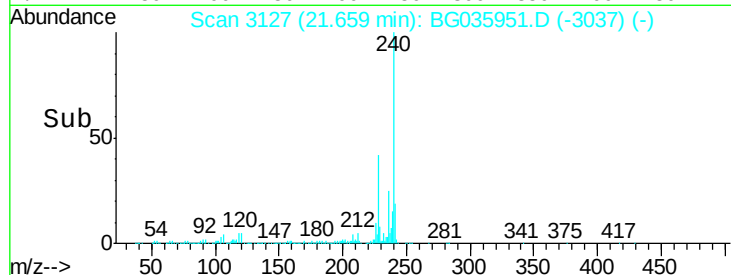
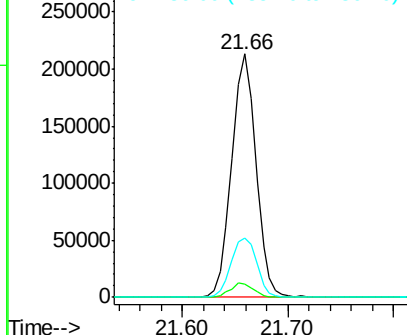
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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

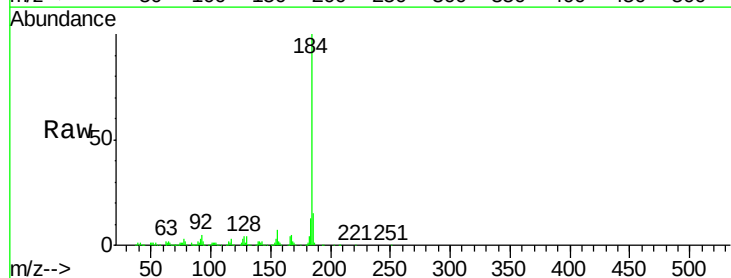
RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

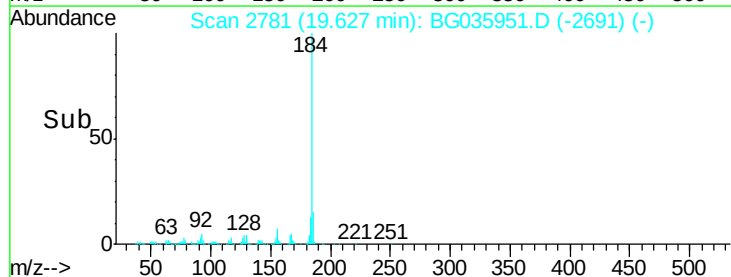
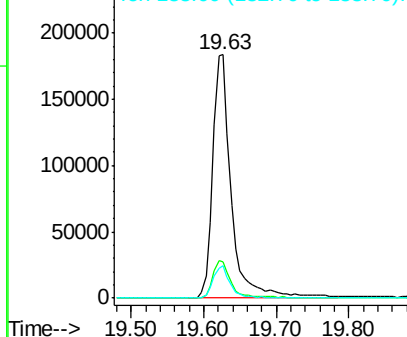
Lab File: BG035951.D

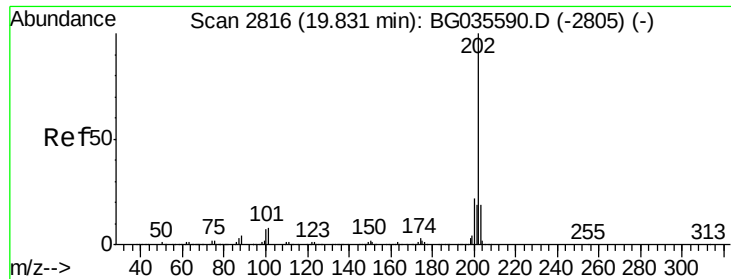
Acq: 28 Jul 2018 00:34

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



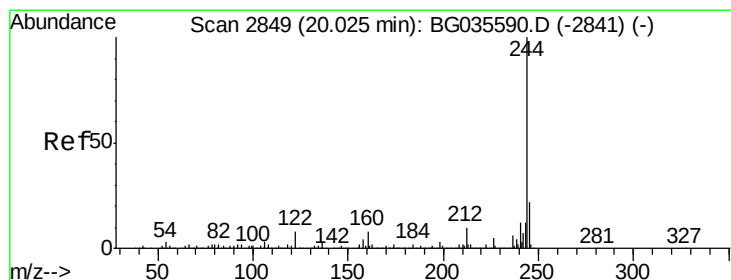
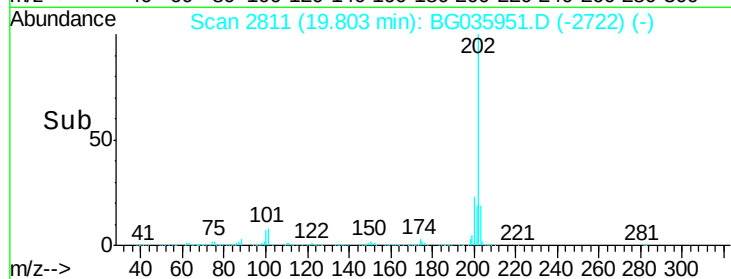
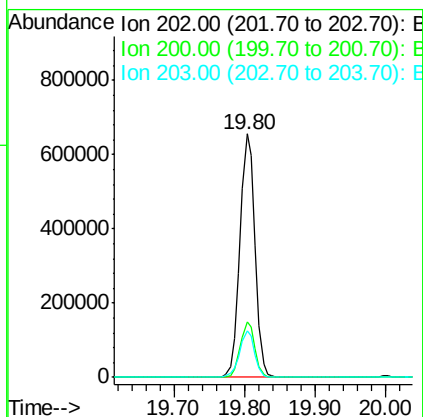
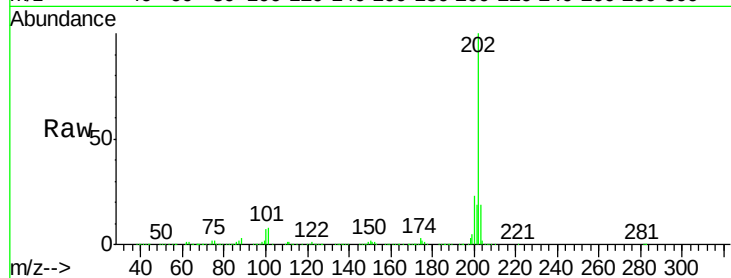
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





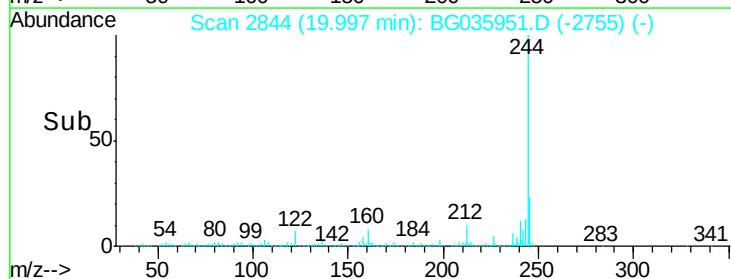
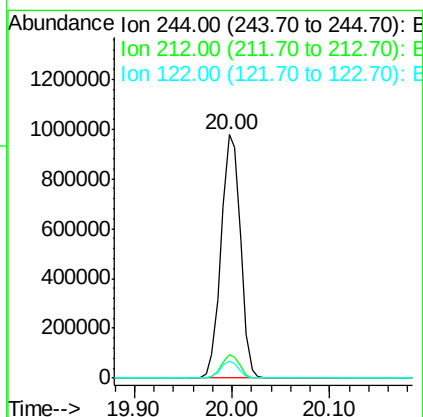
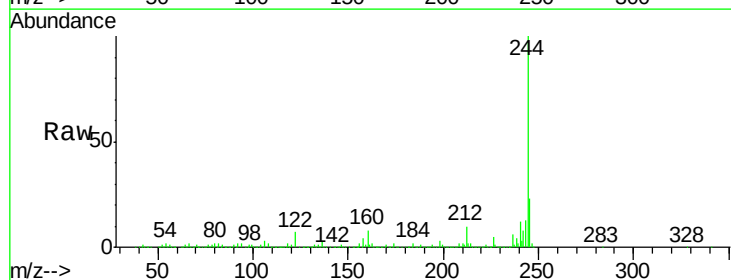
#77
 Pyrene
 Concen: 45.213 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

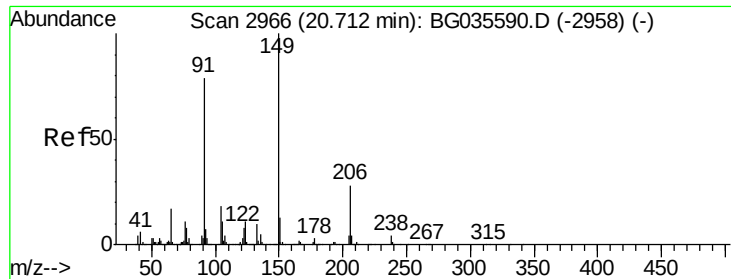
Tgt Ion:	202	Resp:	967987
Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.0	13.9	20.9



#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

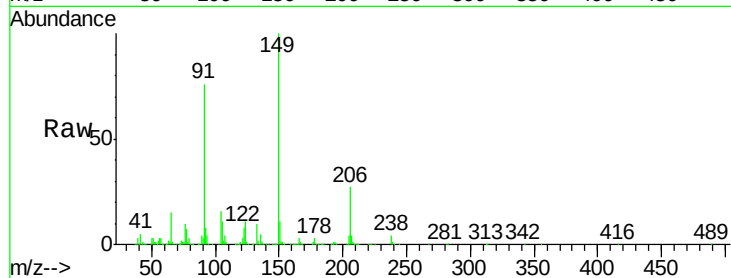
Tgt Ion:	244	Resp:	1341510
Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.2	7.0	10.4



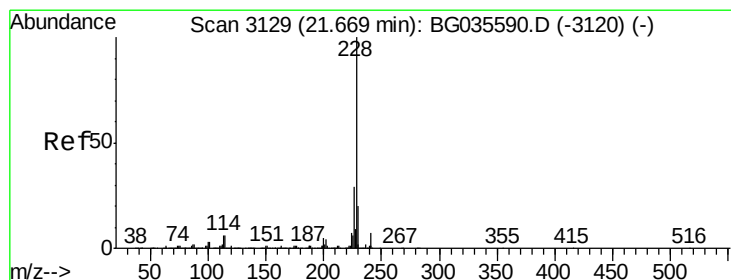
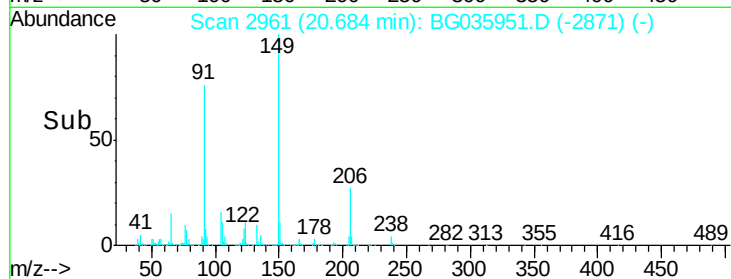
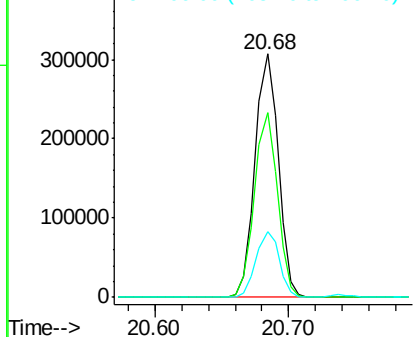


#79
Butylbenzylphthalate
Concen: 48.037 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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

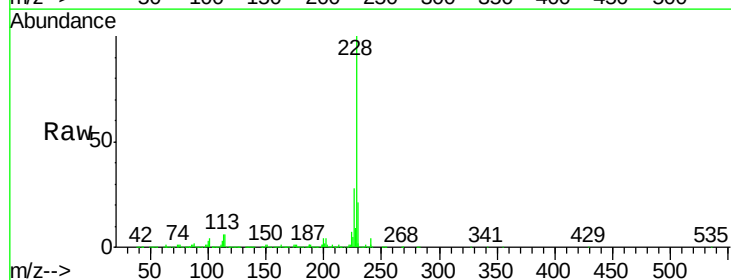


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

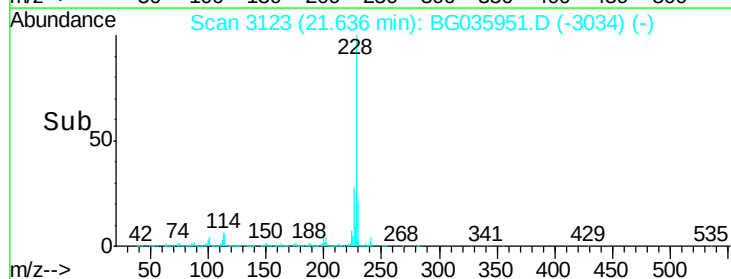
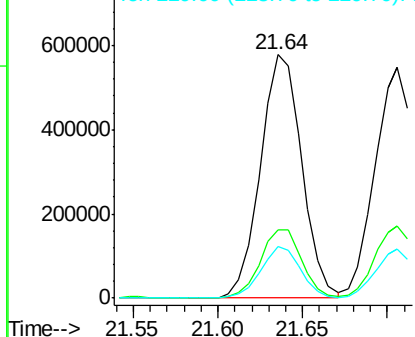


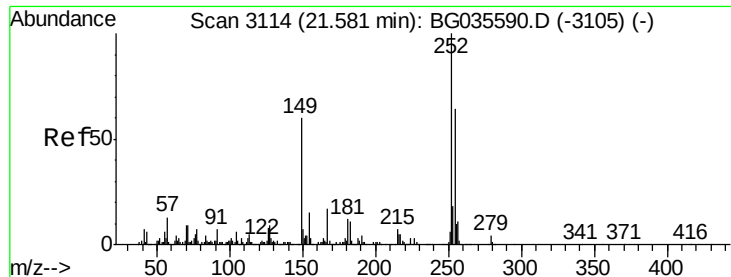
#80
Benzo(a)anthracene
Concen: 46.648 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035951.D
Acq: 28 Jul 2018 00:34

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



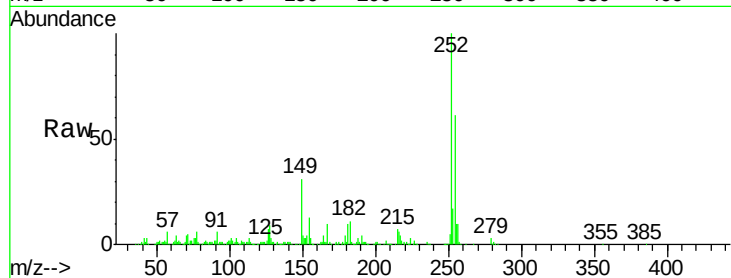
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



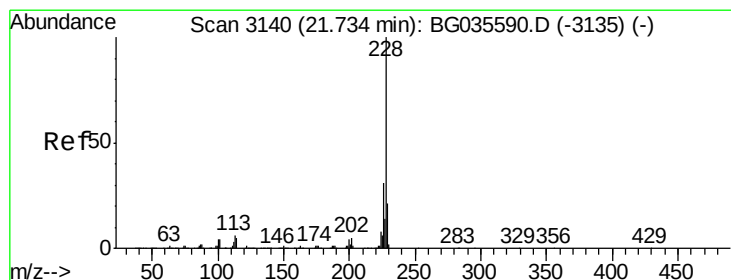
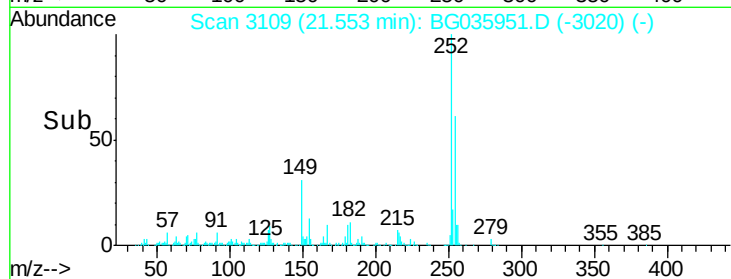
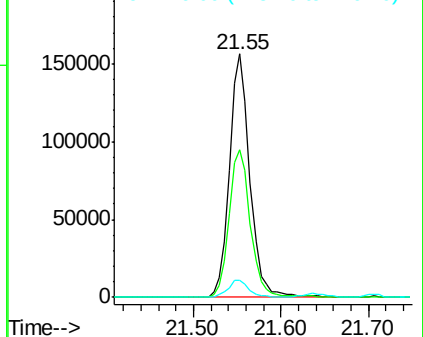


#81
 3,3'-Dichlorobenzidine
 Concen: 33.947 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.9	50.8	76.2
126	7.1	7.4	11.2#

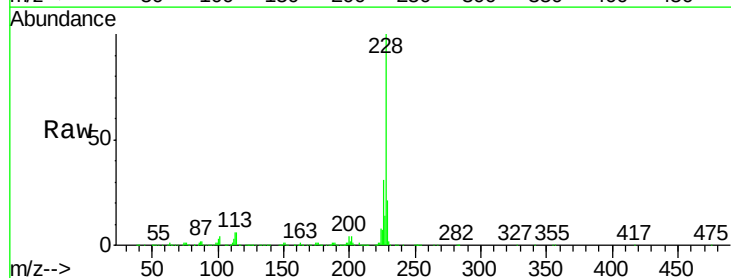


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

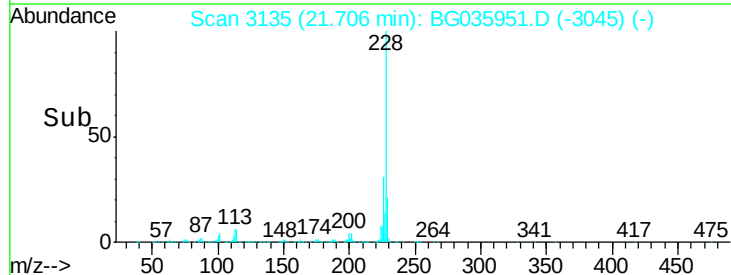
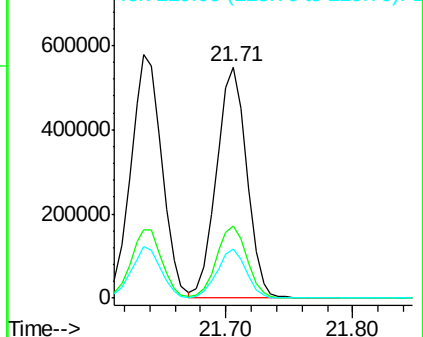


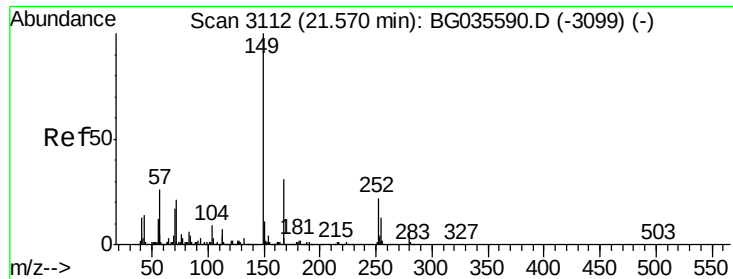
#82
 Chrysene
 Concen: 46.301 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

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



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 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

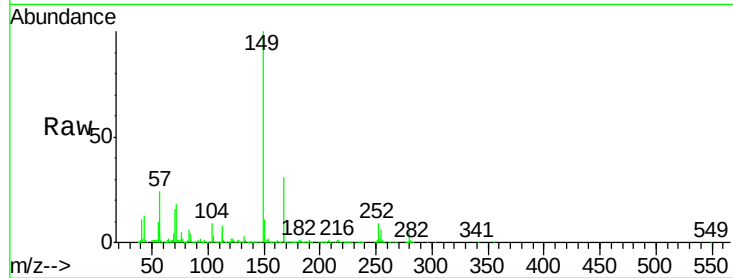
Tgt Ion:149 Resp: 505560

Ion Ratio Lower Upper

149 100

167 30.6 24.3 36.5

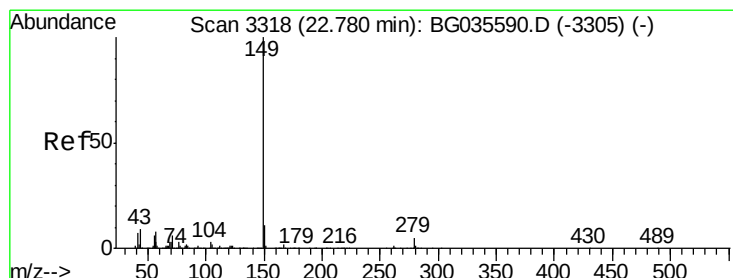
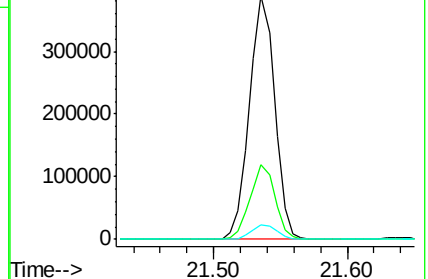
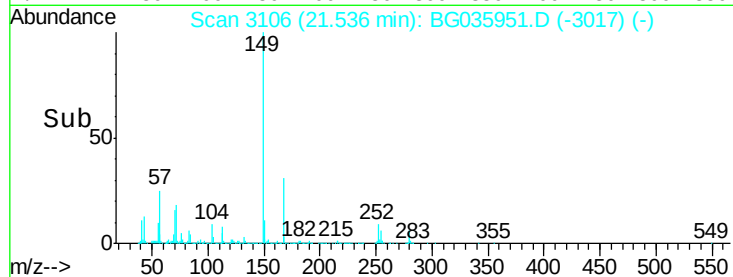
279 6.0 4.0 6.0



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

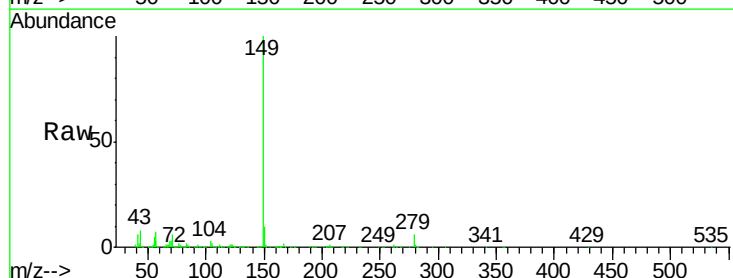
Tgt Ion:149 Resp: 849886

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

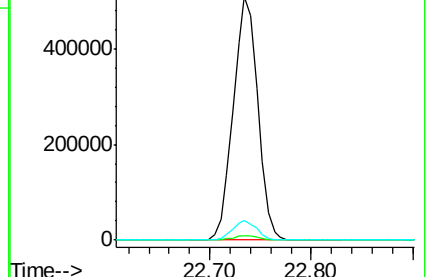
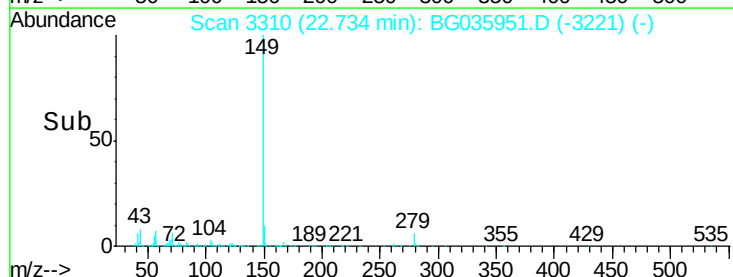
43 8.2 8.9 13.3#

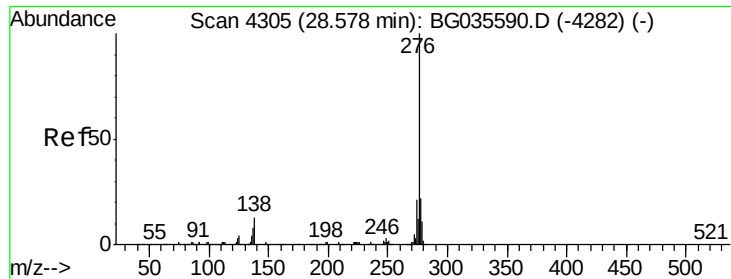


Abundance Ion 149.00 (148.70 to 149.70): E

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

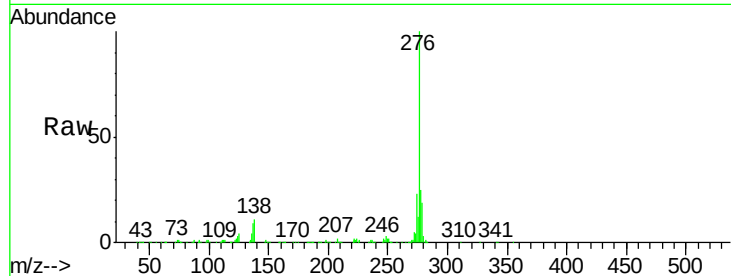
Tgt Ion:276 Resp: 1061457

Ion Ratio Lower Upper

276 100

138 6.0 16.0 24.0#

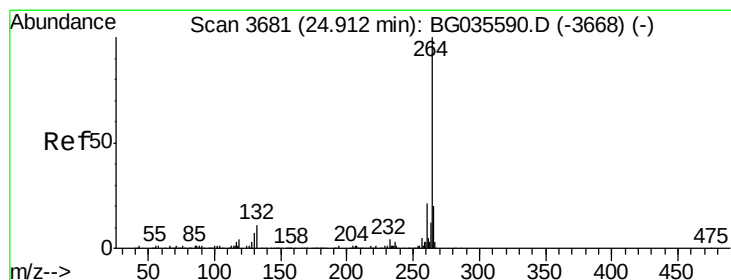
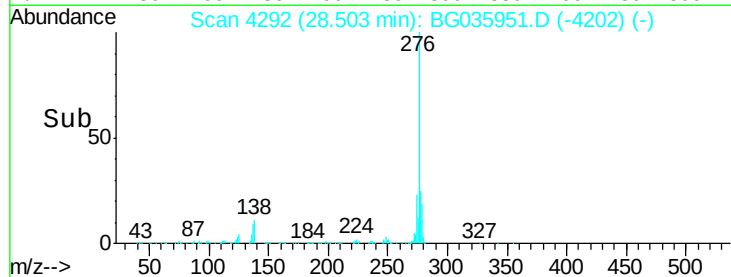
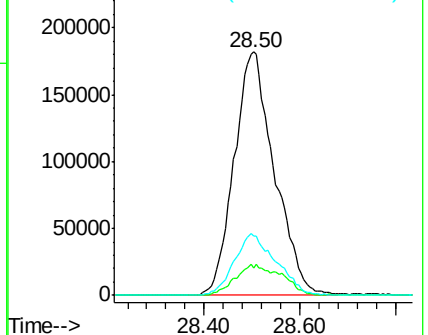
277 26.2 20.0 30.0



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

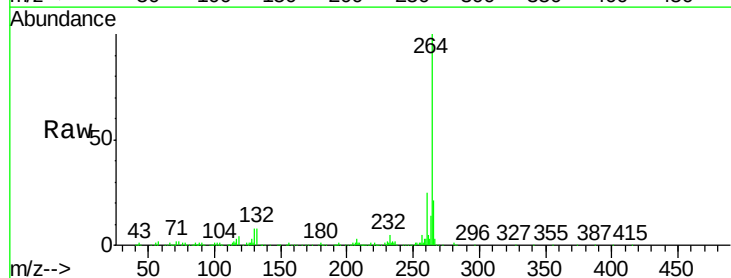
Tgt Ion:264 Resp: 322920

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

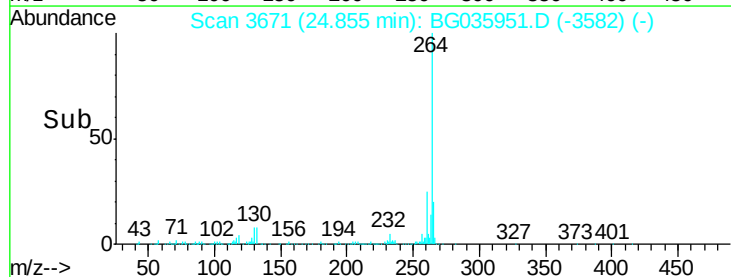
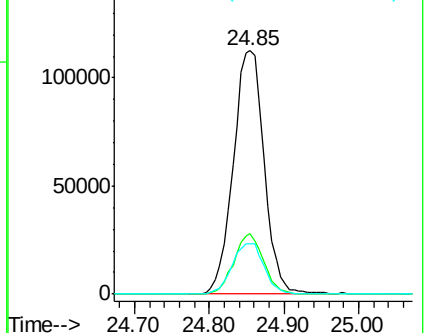
265 20.6 17.7 26.5

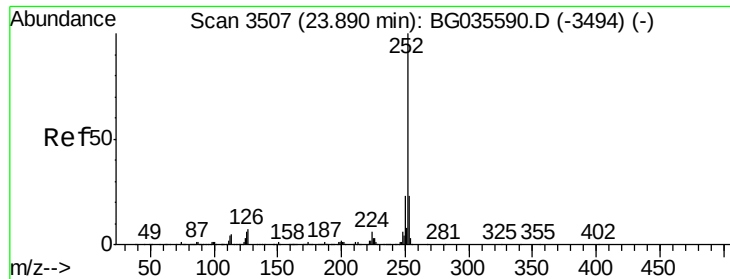


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

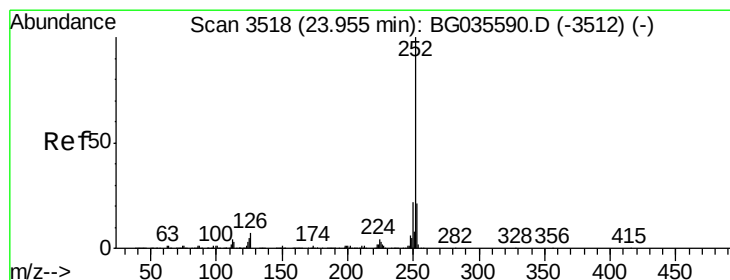
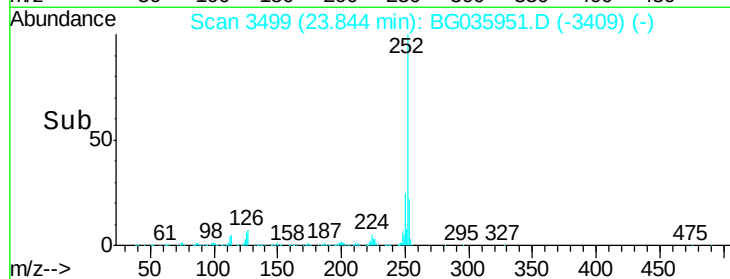
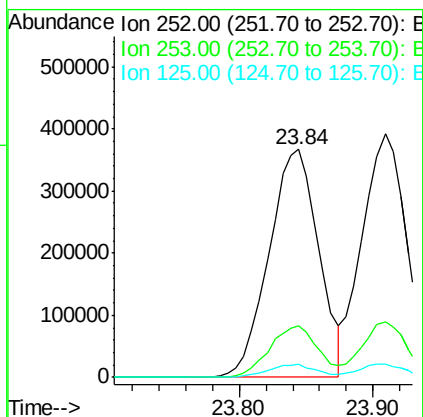
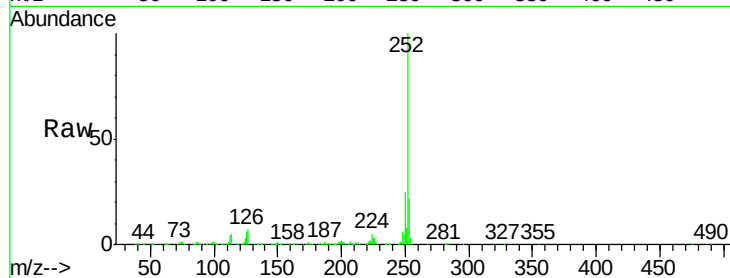
Ion 265.00 (264.70 to 265.70): E





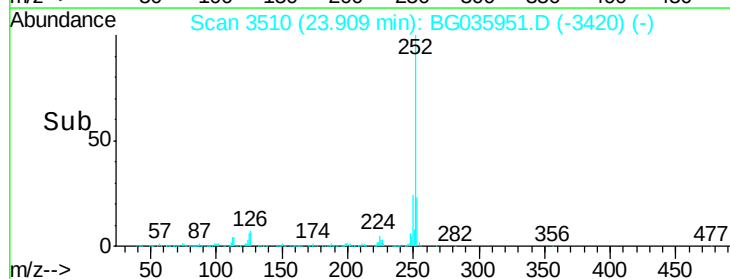
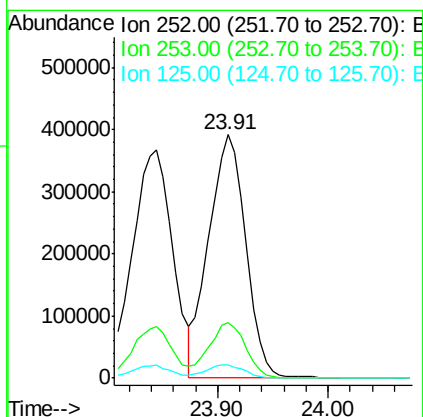
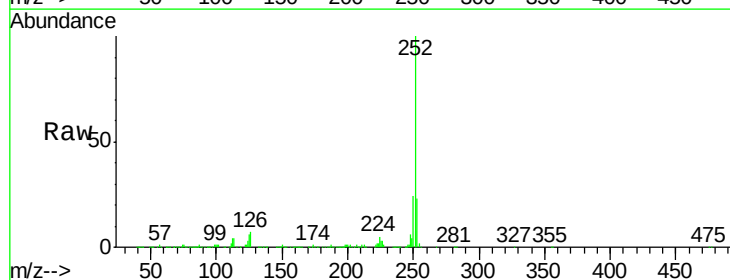
#87
 Benzo(b)fluoranthene
 Concen: 48.179 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. 0.00 min
 Lab File: BG035951.D
 Acq: 28 Jul 2018 00:34

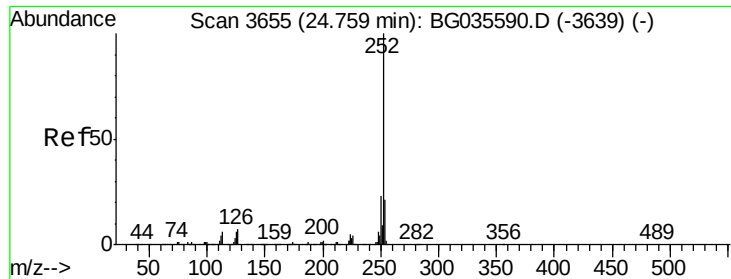
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.8	7.2	10.8



#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

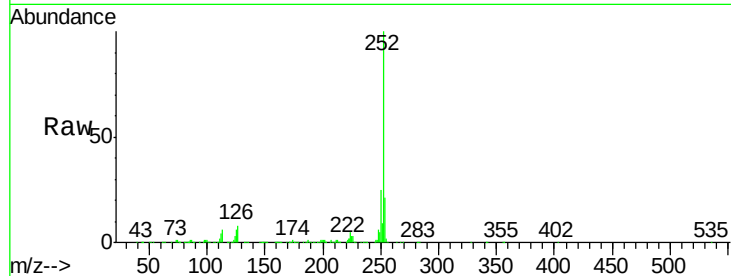
RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

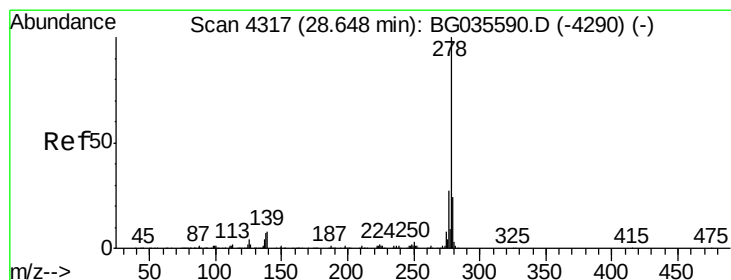
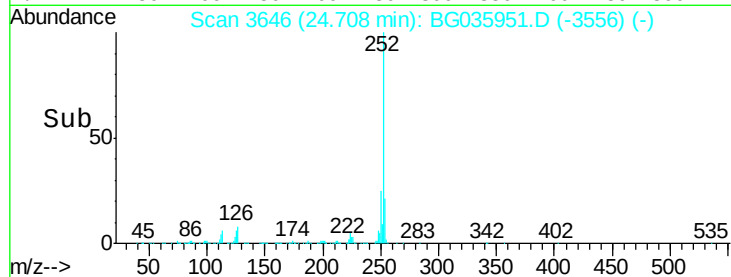
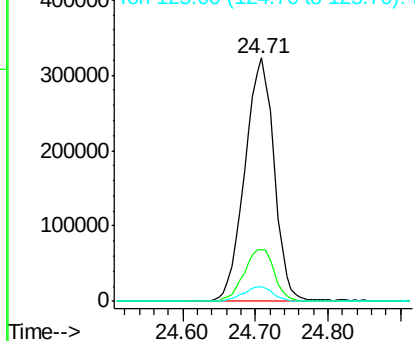
Lab File: BG035951.D

Acq: 28 Jul 2018 00:34

Tgt 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

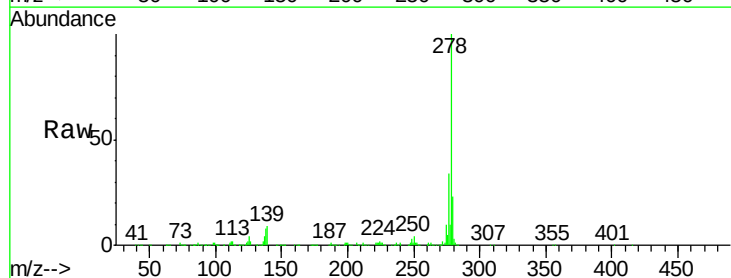
RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

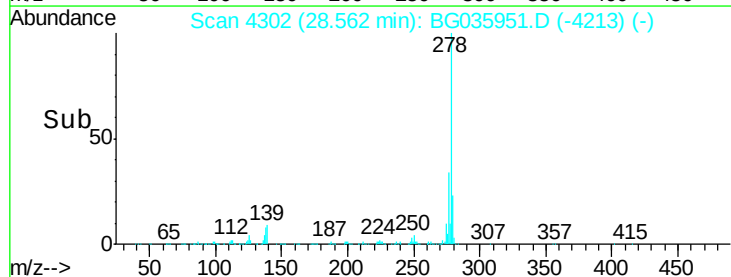
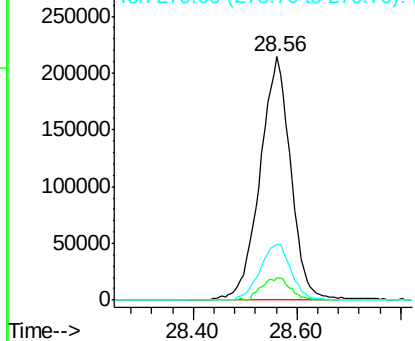
Lab File: BG035951.D

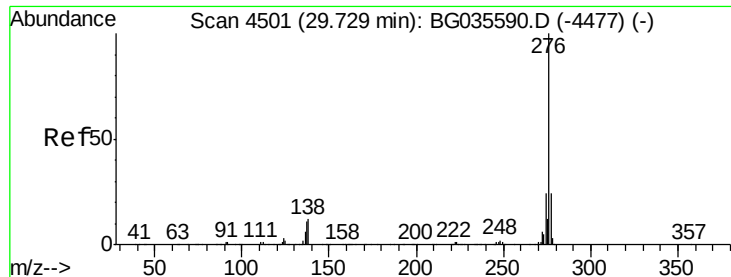
Acq: 28 Jul 2018 00:34

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(g,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

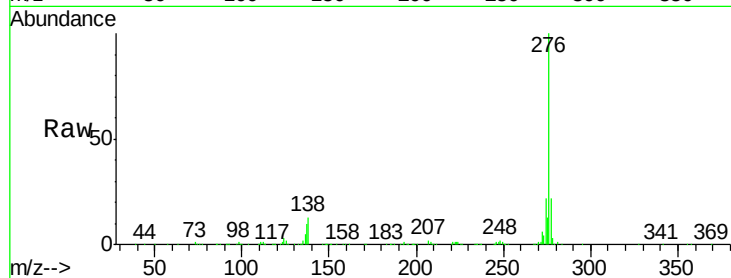
Tgt Ion: 276 Resp: 870822

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

