

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
 Data File : BG035954.D
 Acq On : 28 Jul 2018 2:31
 Operator : JU/SJ
 Sample : J4152-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 28 05:36:15 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	8.03	152	36184	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	142764	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	109901	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	298009	20.00	ng	0.00
75) Chrysene-d12	21.66	240	309872	20.00	ng	0.00
86) Perylene-d12	24.85	264	305179	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	304652	139.78	ng	0.00
7) Phenol-d6	7.19	99	427485	131.46	ng	0.00
23) Nitrobenzene-d5	9.19	82	331233	96.92	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	228412	157.68	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	760179	92.67	ng	0.00
78) Terphenyl-d14	20.00	244	1407012	100.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	36631	33.023	ng	# 73
3) Pyridine	3.93	79	91248	31.510	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	47924	38.542	ng	# 86
6) Aniline	7.35	93	123141	29.217	ng	99
8) 2-Chlorophenol	7.59	128	110889	50.026	ng	97
9) Benzaldehyde	7.17	77	62819	31.485	ng	99
10) Phenol	7.22	94	148760	45.282	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	114283	44.420	ng	91
12) 1,3-Dichlorobenzene	7.92	146	124312	46.441	ng	96
13) 1,4-Dichlorobenzene	8.06	146	125149	46.015	ng	98
14) 1,2-Dichlorobenzene	8.38	146	122234	46.784	ng	99
15) Benzyl Alcohol	8.26	79	136088	46.087	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	131808	61.108	ng	78
17) 2-Methylphenol	8.47	107	111035	49.711	ng	# 91
18) Hexachloroethane	9.10	117	47398	45.580	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	113721	41.531	ng	# 85
20) 3+4-Methylphenols	8.80	107	152406	49.185	ng	93
22) Acetophenone	8.85	105	204458	46.054	ng	94
24) Nitrobenzene	9.23	77	163210	47.487	ng	94
25) Isophorone	9.75	82	333782	52.614	ng	99
26) 2-Nitrophenol	9.94	139	70338	57.624	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	122732	59.400	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	172012	49.207	ng	95
29) 2,4-Dichlorophenol	10.48	162	136707	57.962	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	146310	50.589	ng	93
31) Naphthalene	10.88	128	370373	49.803	ng	98
32) Benzoic acid	10.00	122	122732	88.237	ng	# 10
33) 4-Chloroaniline	11.01	127	20940	6.460	ng	# 96
34) Hexachlorobutadiene	11.16	225	109964	48.759	ng	98
35) Caprolactam	11.78	113	36347	35.911	ng	# 61
36) 4-Chloro-3-methylphenol	12.12	107	170213	53.840	ng	95
37) 2-Methylnaphthalene	12.48	142	289241	52.205	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	194084	46.789	ng	98
40) Hexachlorocyclopentadiene	12.82	237	221931	102.018	ng	94

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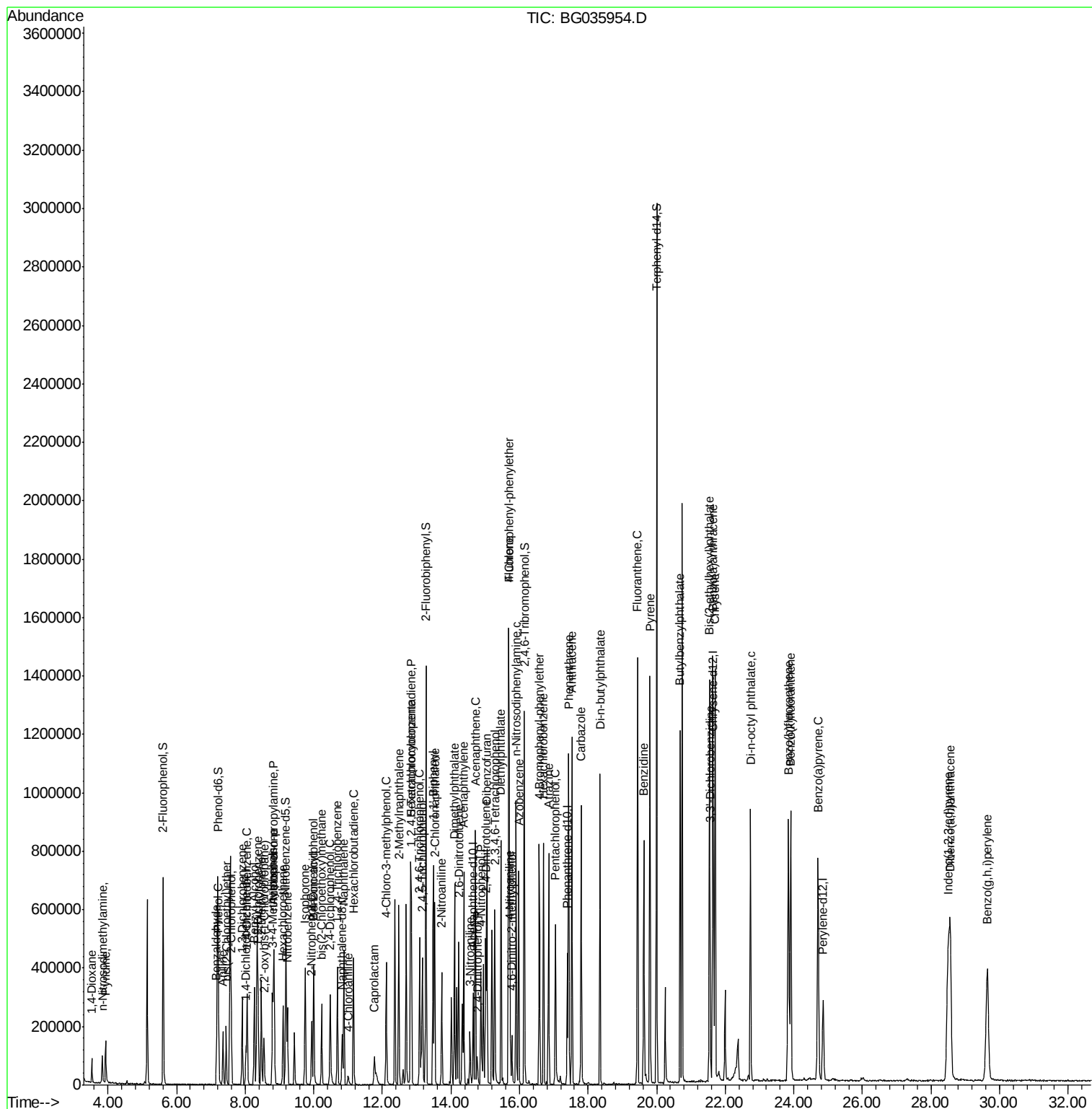
Quant Time: Jul 28 05:36:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
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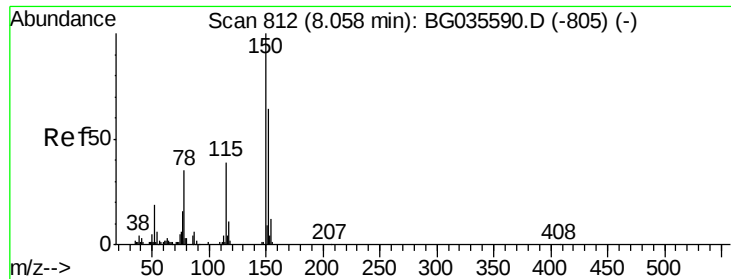
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	131524	54.219	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	144209	53.141	ng	98
45) 1,1'-Biphenyl	13.49	154	406311	47.686	ng	98
46) 2-Chloronaphthalene	13.53	162	325883	49.170	ng	98
47) 2-Nitroaniline	13.73	65	114988	49.075	ng	90
48) Acenaphthylene	14.37	152	541413	48.767	ng	99
49) Dimethylphthalate	14.10	163	462506	48.033	ng	98
50) 2,6-Dinitrotoluene	14.23	165	106275	54.199	ng	94
51) Acenaphthene	14.71	154	319225	46.158	ng	98
52) 3-Nitroaniline	14.56	138	50807	25.352	ng #	93
53) 2,4-Dinitrophenol	14.77	184	27789	31.874	ng #	66
54) Dibenzofuran	15.05	168	536393	48.768	ng	93
55) 4-Nitrophenol	14.88	139	112805	79.037	ng #	85
56) 2,4-Dinitrotoluene	15.01	165	155800	55.385	ng	88
57) Fluorene	15.69	166	444466	48.214	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	142442	54.745	ng	93
59) Diethylphthalate	15.46	149	461997	46.661	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	261432	48.250	ng	99
61) 4-Nitroaniline	15.72	138	99070	47.258	ng #	79
62) Azobenzene	15.98	77	466525	47.769	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	41946	25.285	ng	90
65) n-Nitrosodiphenylamine	15.90	169	405111	47.759	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	176066	50.924	ng	97
67) Hexachlorobenzene	16.70	284	180770	50.771	ng	98
68) Atrazine	16.85	200	178222	51.030	ng	95
69) Pentachlorophenol	17.05	266	118779	54.771	ng	98
70) Phenanthrene	17.44	178	729892	49.084	ng	97
71) Anthracene	17.53	178	752420	50.816	ng	98
72) Carbazole	17.80	167	672677	47.838	ng	98
73) Di-n-butylphthalate	18.35	149	773142	46.528	ng #	98
74) Fluoranthene	19.44	202	961323	47.994	ng	96
76) Benzidine	19.62	184	540279	66.319	ng	98
77) Pyrene	19.81	202	943261	48.141	ng	97
79) Butylbenzylphthalate	20.68	149	361251	51.558	ng	97
80) Benzo(a)anthracene	21.64	228	969569	50.210	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	196793	29.228	ng #	97
82) Chrysene	21.70	228	901331	50.369	ng	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	499891	52.478	ng	100
84) Di-n-octyl phthalate	22.73	149	854896	53.600	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1052384	53.120	ng #	86
87) Benzo(b)fluoranthene	23.84	252	952104	51.330	ng #	97
88) Benzo(k)fluoranthene	23.91	252	881407	48.605	ng #	97
89) Benzo(a)pyrene	24.71	252	897285	51.998	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	873159	51.540	ng #	96
91) Benzo(g,h,i)perylene	29.65	276	854023	51.516	ng #	92

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

```
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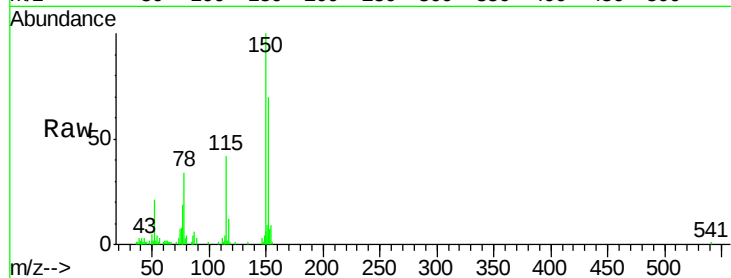




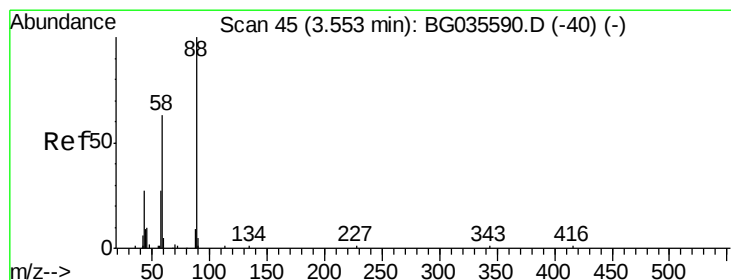
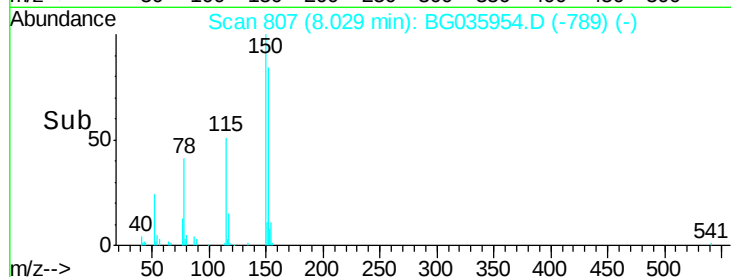
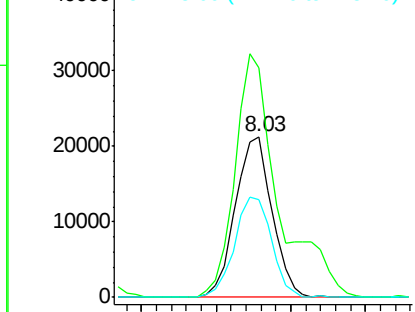
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.3	126.6	189.8
115	60.7	53.0	79.4



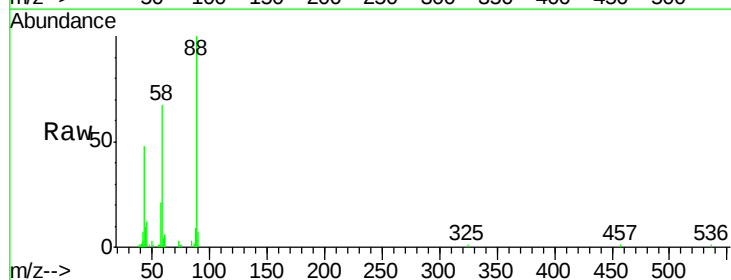
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



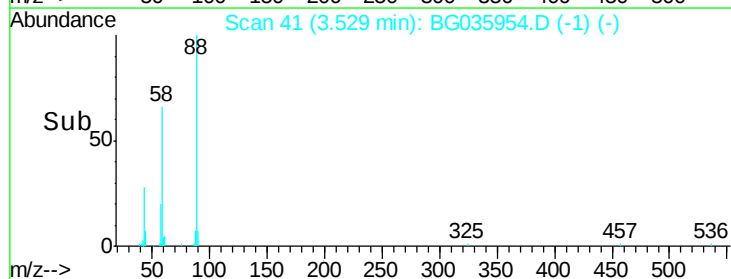
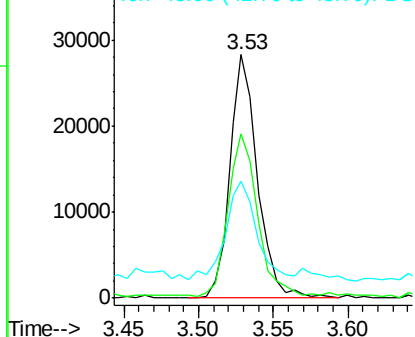
#2

1,4-Dioxane
Concen: 33.023 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	79.6	119.4#
43	45.8	27.4	41.0#



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





#3

Pyridine

Concen: 31.510 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

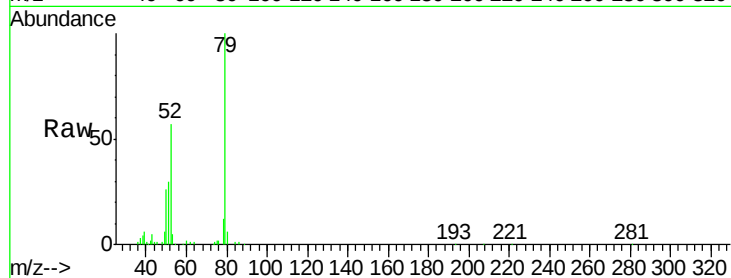
Tgt Ion: 79 Resp: 91248

Ion Ratio Lower Upper

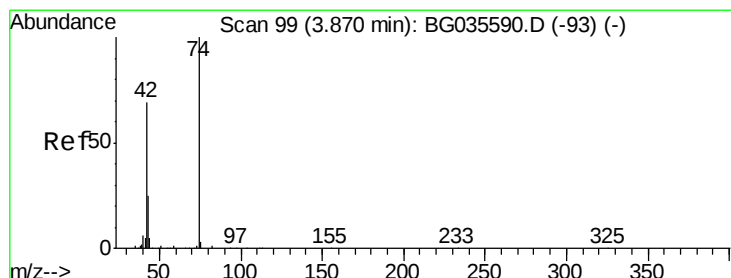
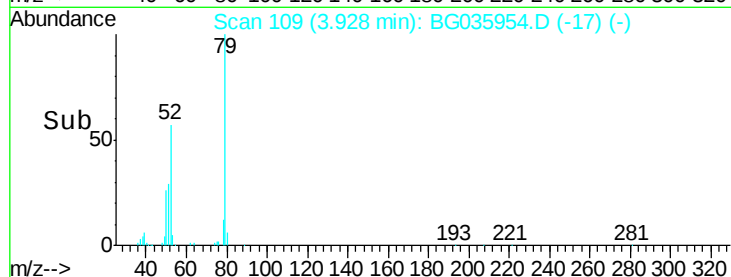
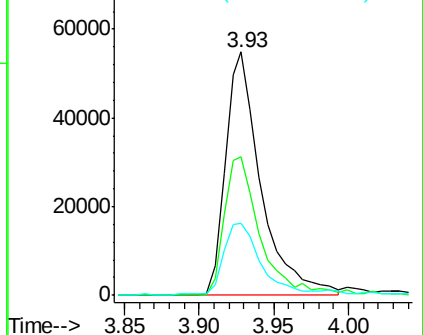
79 100

52 57.0 69.9 104.9#

51 29.8 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.542 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

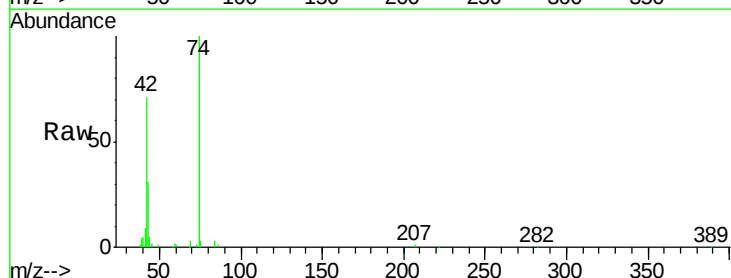
Tgt Ion: 42 Resp: 47924

Ion Ratio Lower Upper

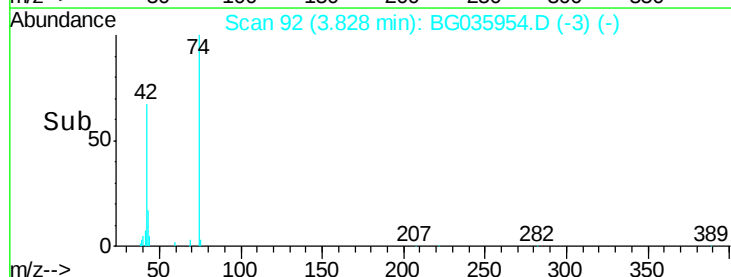
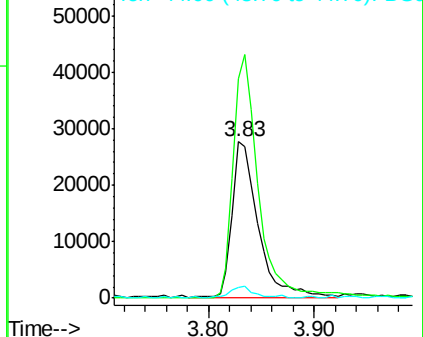
42 100

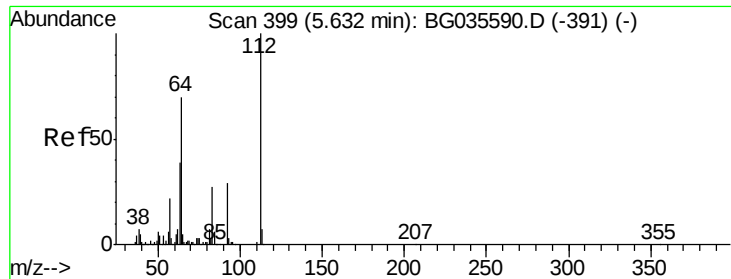
74 140.6 102.5 153.7

44 7.2 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: 139.784 ng

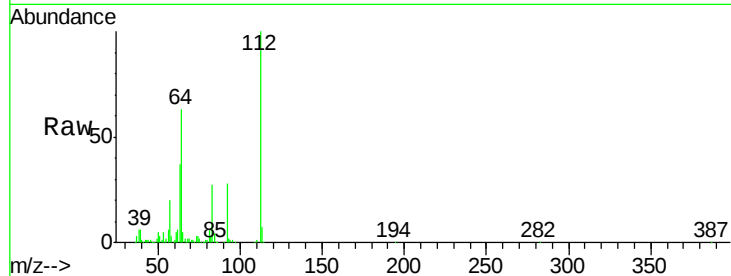
RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

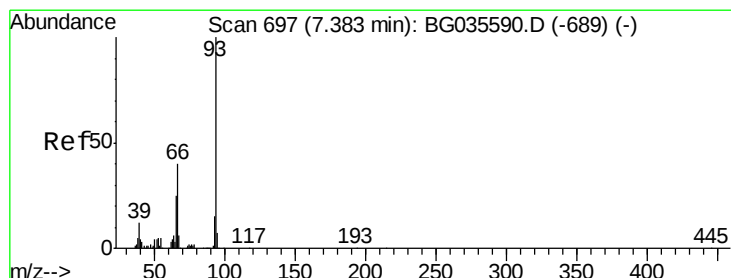
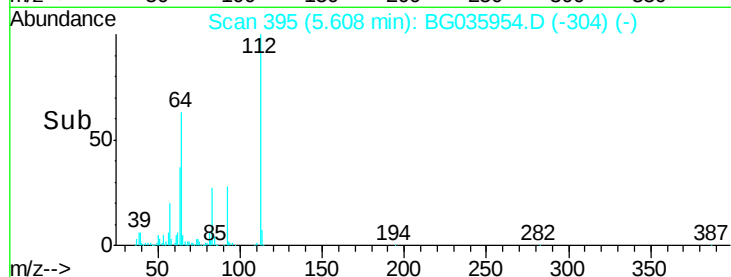
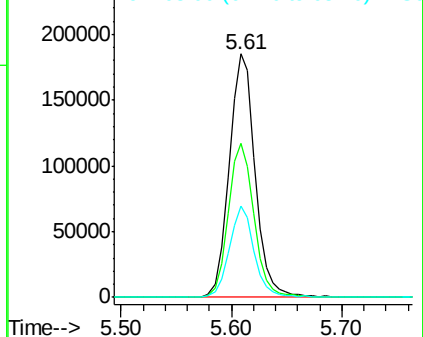
Tgt Ion:	112	Resp:	304652
Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	37.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.217 ng

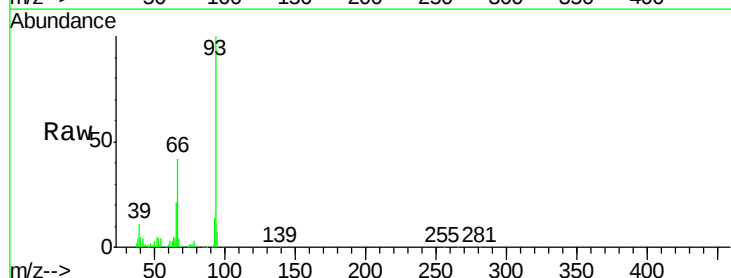
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

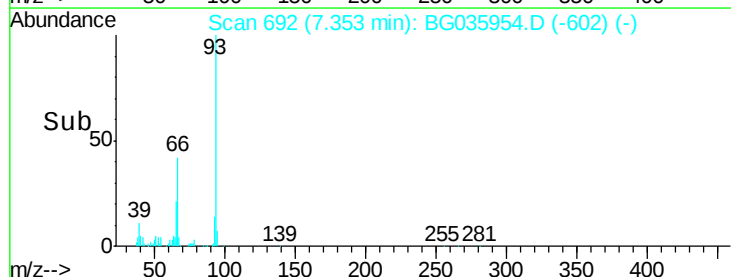
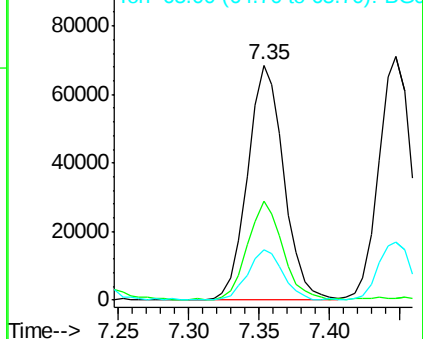
Tgt Ion:	93	Resp:	123141
Ion	Ratio	Lower	Upper
93	100		
66	42.3	33.7	50.5
65	21.2	16.1	24.1

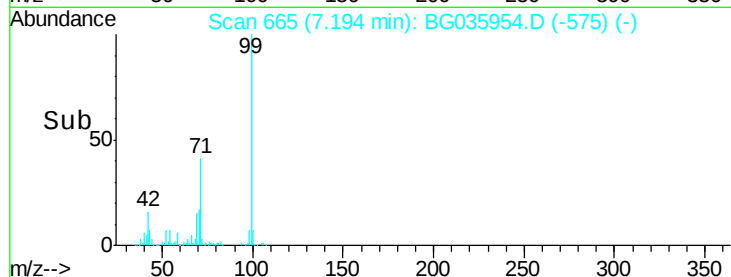
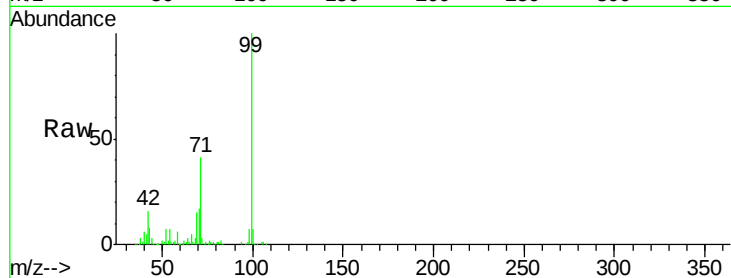
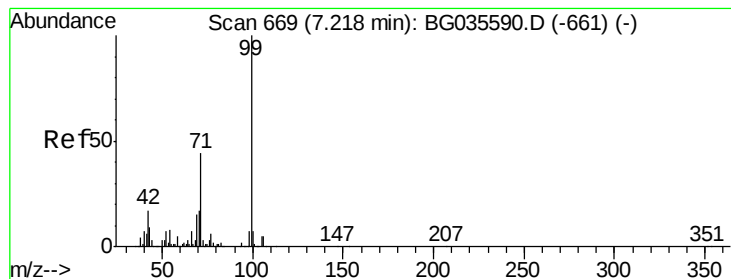


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.464 ng

RT: 7.19 min Scan# 665

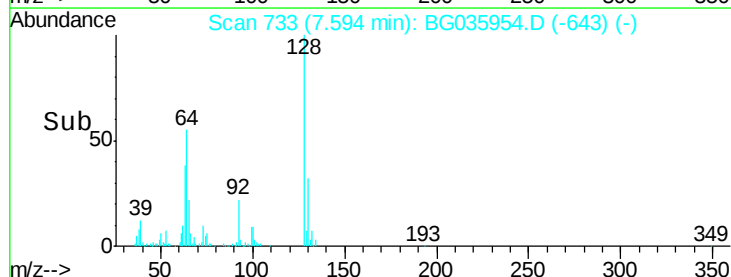
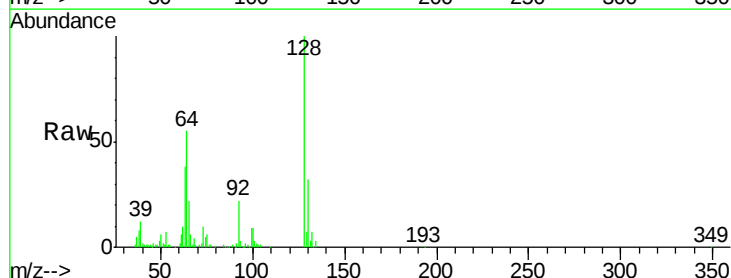
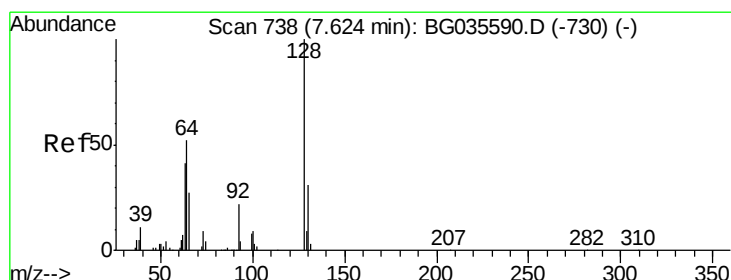
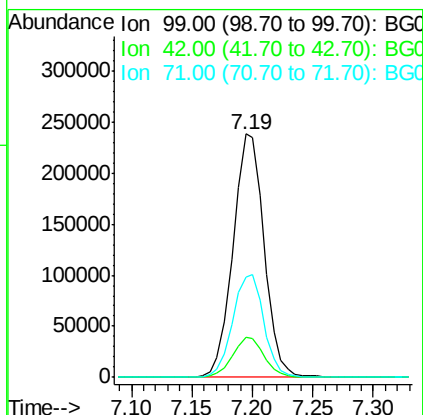
Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion: 99 Resp: 427485

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.1	21.1
71	41.3	26.1	39.1



#8

2-Chlorophenol

Concen: 50.026 ng

RT: 7.59 min Scan# 733

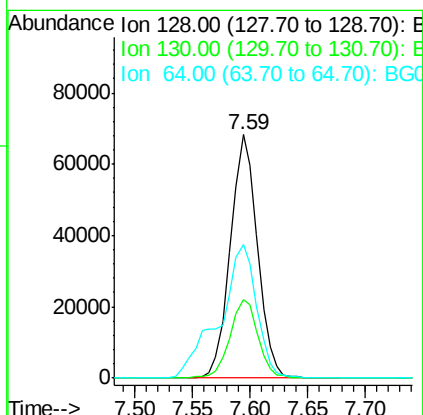
Delta R.T. -0.00 min

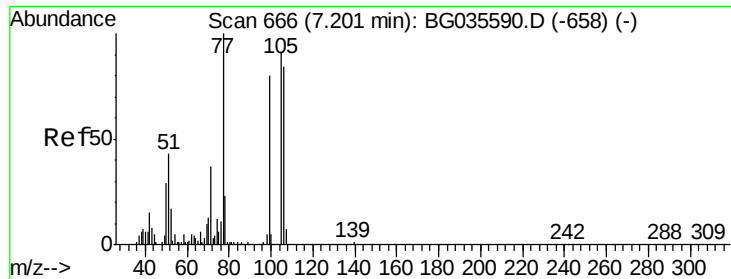
Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion: 128 Resp: 110889

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.0	54.0
64	54.8	37.7	77.7





#9

Benzaldehyde

Concen: 31.485 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

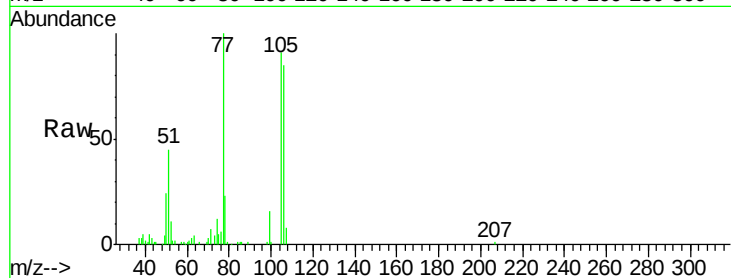
Tgt Ion: 77 Resp: 62819

Ion Ratio Lower Upper

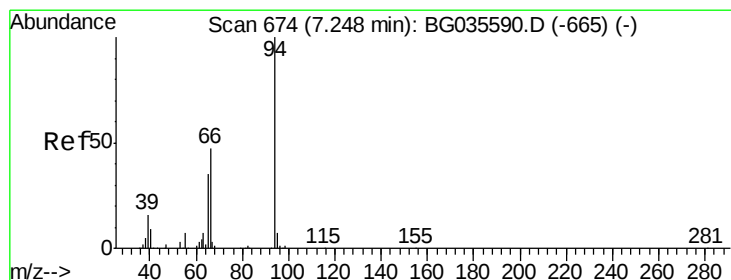
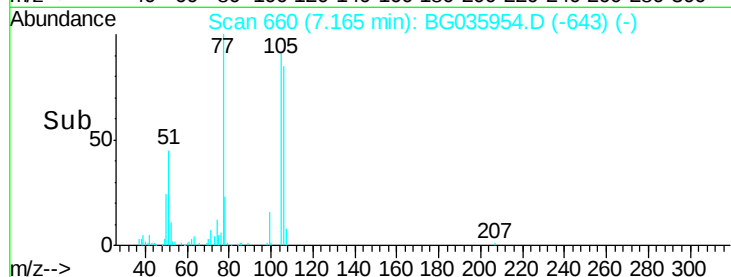
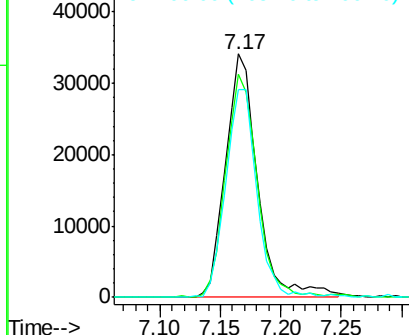
77 100

105 91.5 71.3 111.3

106 85.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.282 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

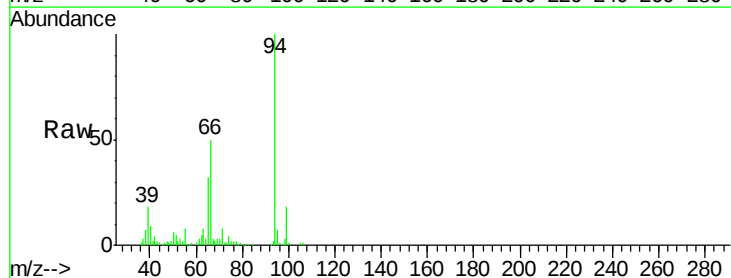
Tgt Ion: 94 Resp: 148760

Ion Ratio Lower Upper

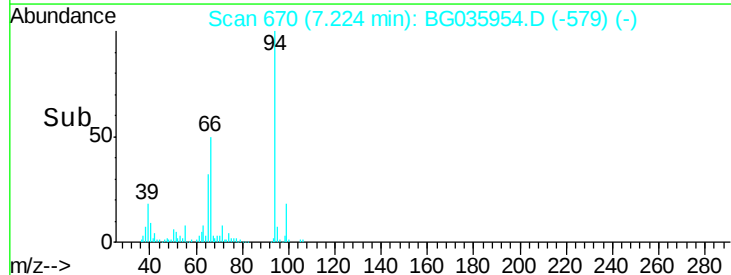
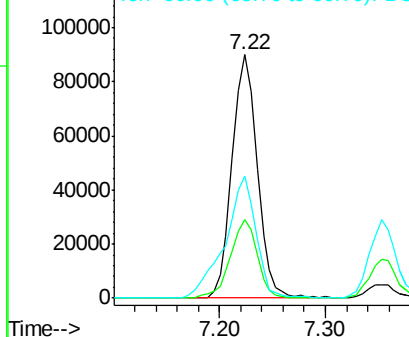
94 100

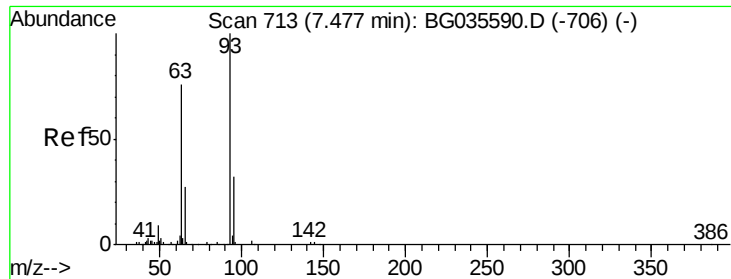
65 32.2 11.9 51.9

66 49.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.420 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

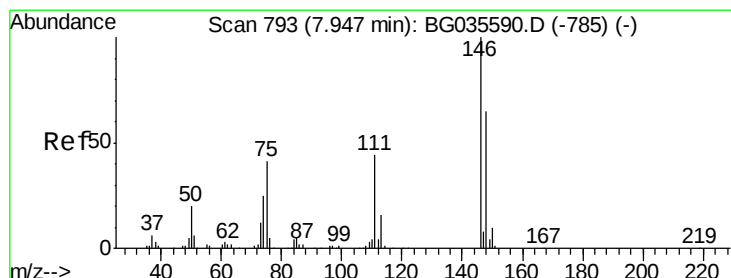
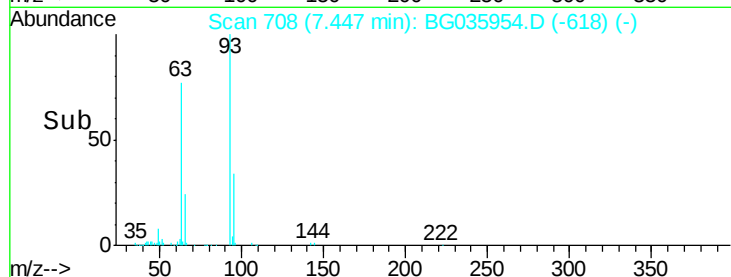
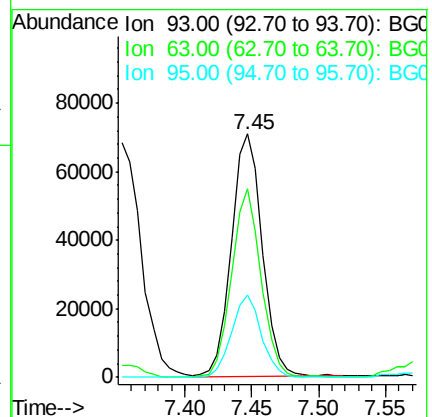
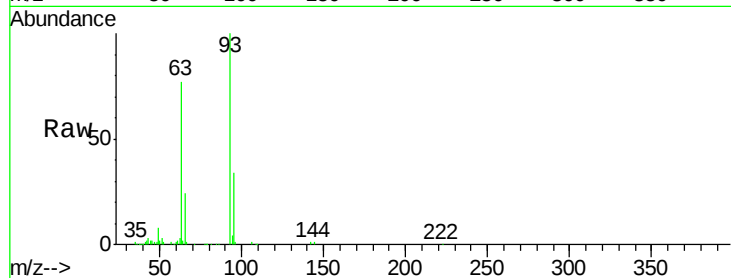
Tgt Ion: 93 Resp: 114283

Ion Ratio Lower Upper

93 100

63 77.3 67.1 107.1

95 33.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 46.441 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

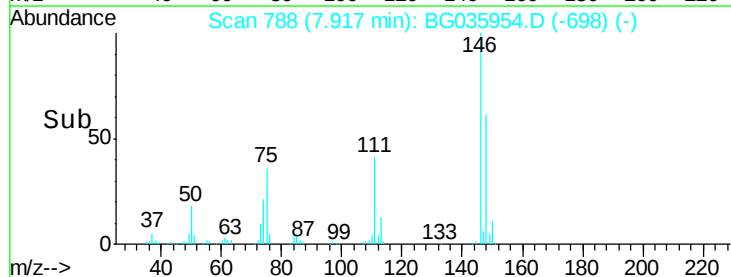
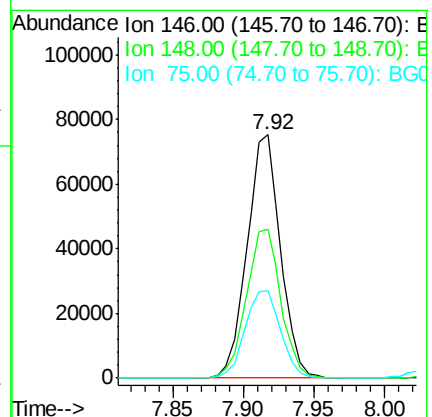
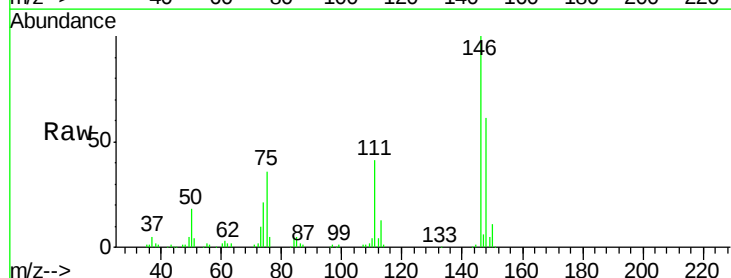
Tgt Ion: 146 Resp: 124312

Ion Ratio Lower Upper

146 100

148 61.0 51.4 77.2

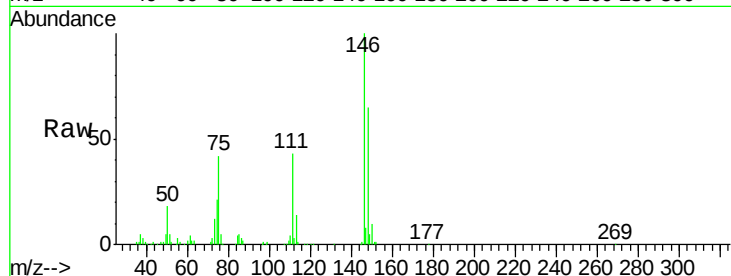
75 36.0 26.6 39.8





#13
 1,4-Dichlorobenzene
 Concen: 46.015 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	42.9	35.2	52.8

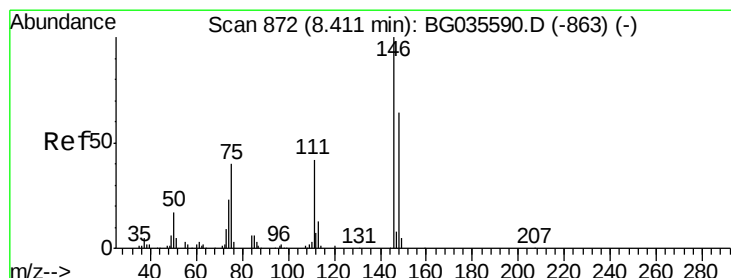
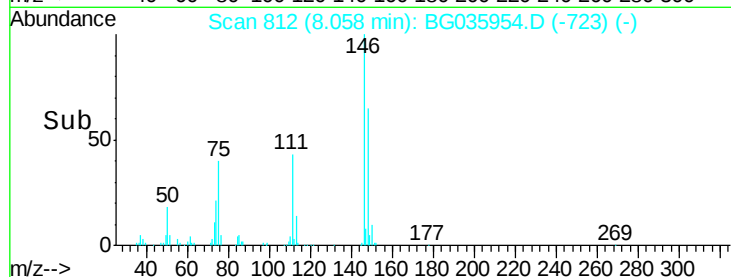
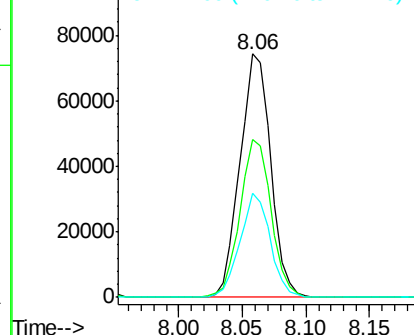


Abundance

Ion 146.00 (145.70 to 146.70): E

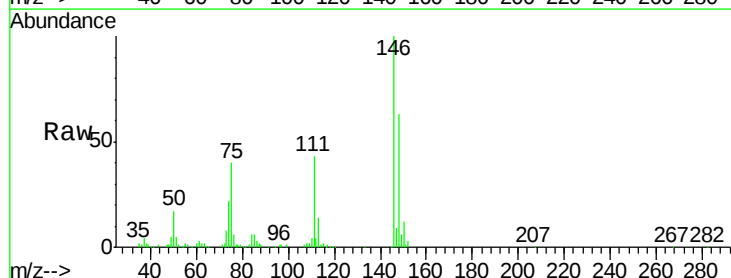
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 46.784 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	42.8	34.3	51.5

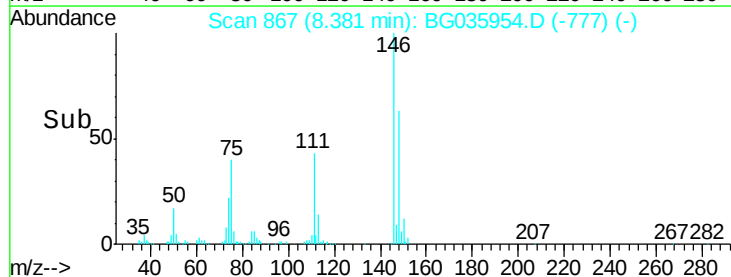
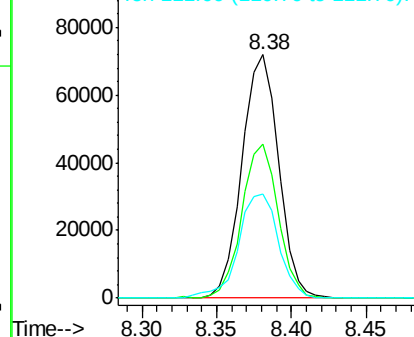


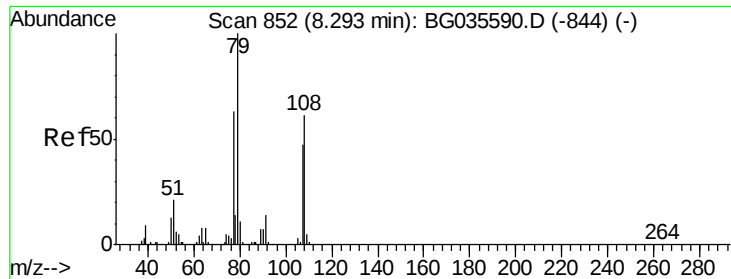
Abundance

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: 46.087 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

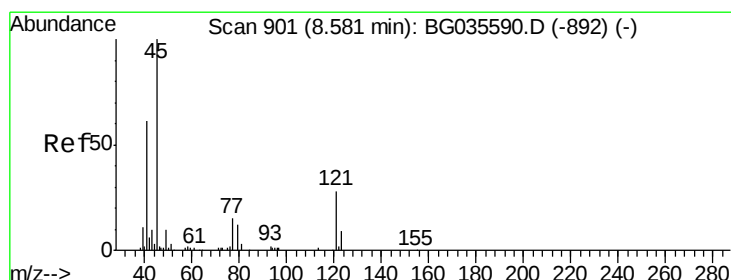
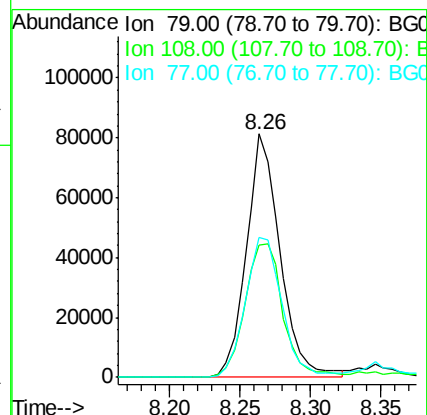
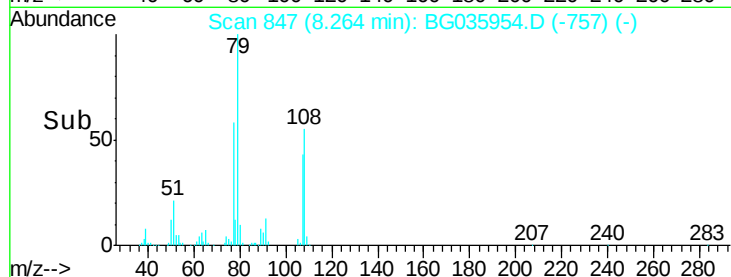
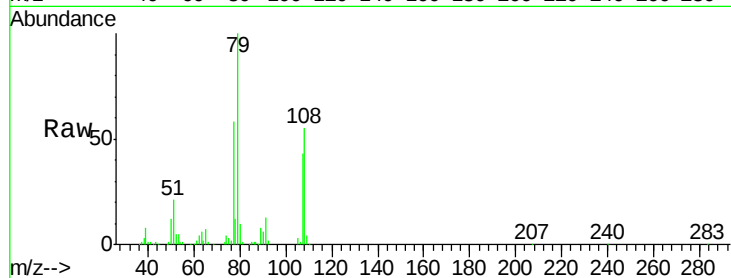
Tgt Ion: 79 Resp: 136088

Ion Ratio Lower Upper

79 100

108 54.5 57.2 85.8#

77 57.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.108 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

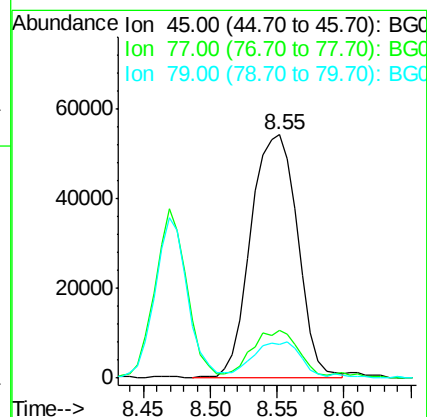
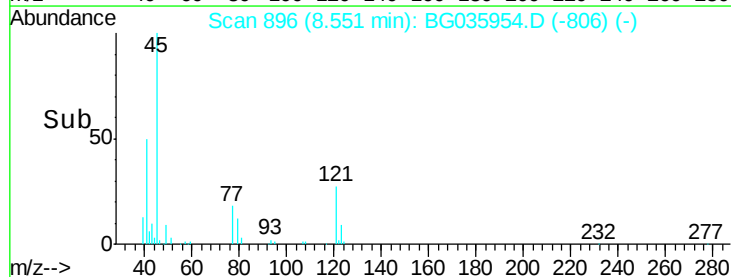
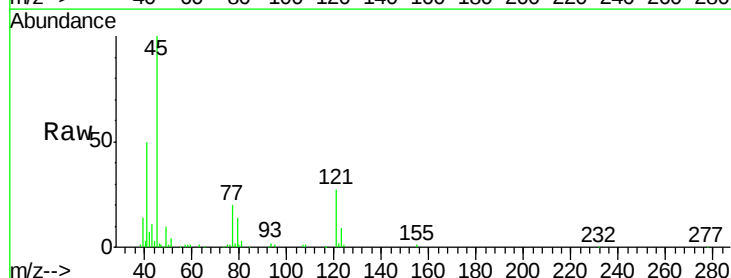
Tgt Ion: 45 Resp: 131808

Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

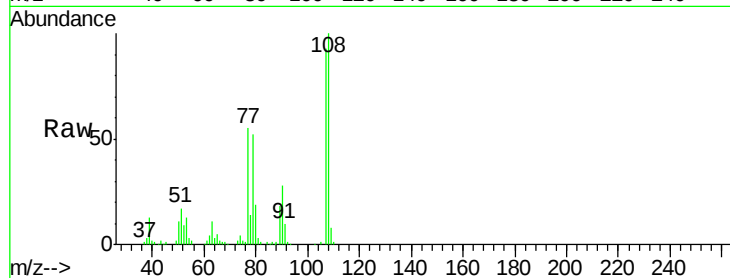
79 14.0 0.0 27.9



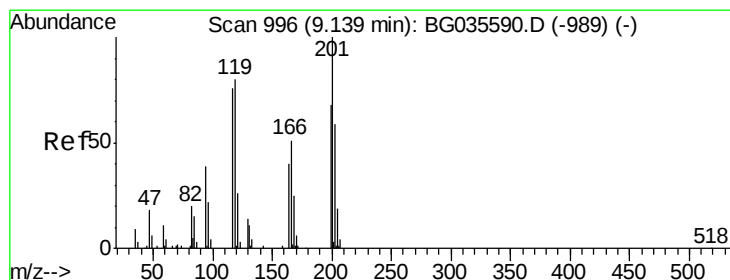
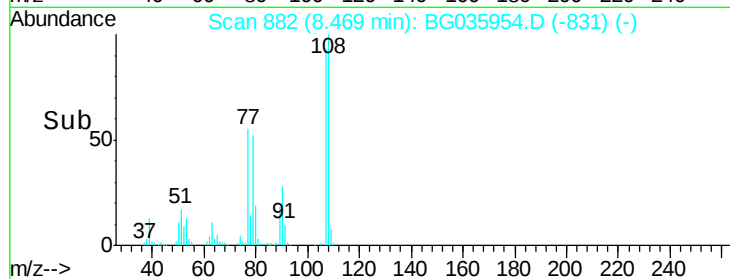
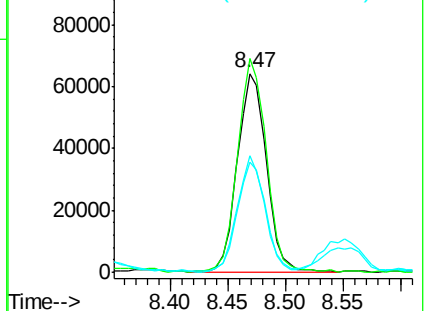


#17
2-Methylphenol
Concen: 49.711 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	107	Resp:	111035
Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.9	125.9
77	58.8	37.2	55.8#
79	55.6	36.2	54.2#

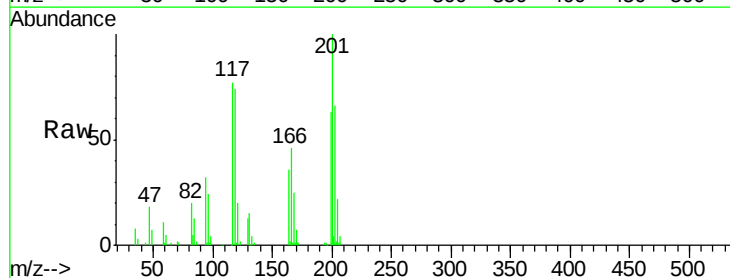


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

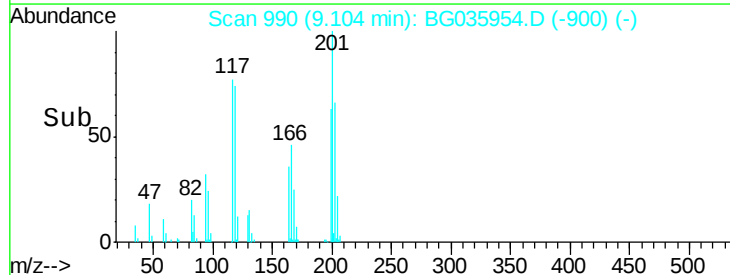
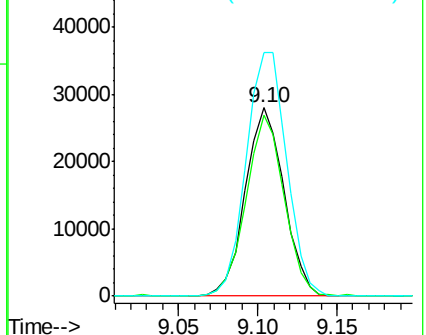


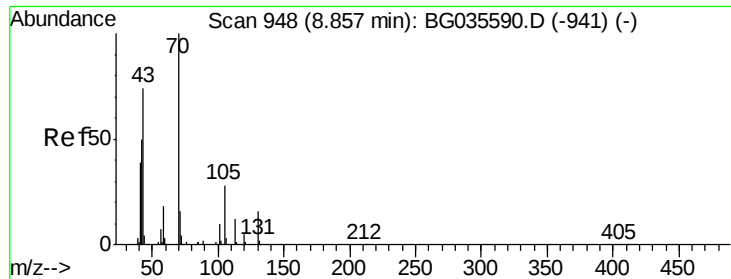
#18
Hexachloroethane
Concen: 45.580 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	117	Resp:	47398
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	129.1	95.7	143.5



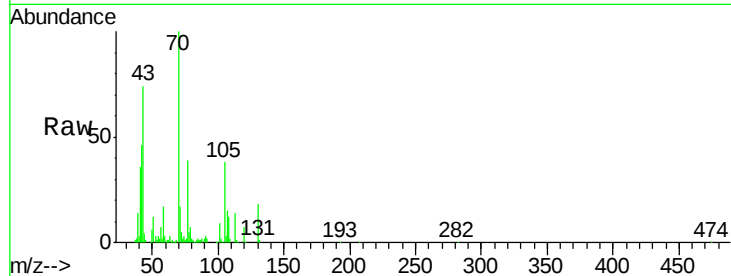
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.531 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.4	49.1	73.7#
101	9.2	8.5	12.7
130	17.9	13.4	20.0



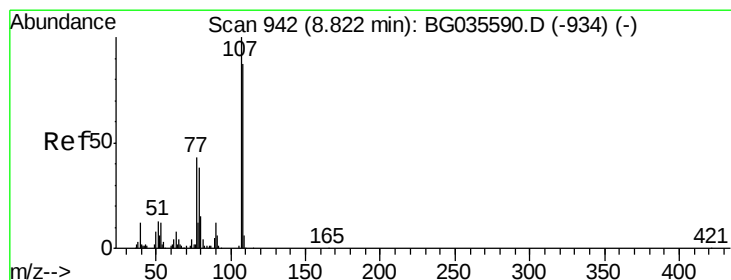
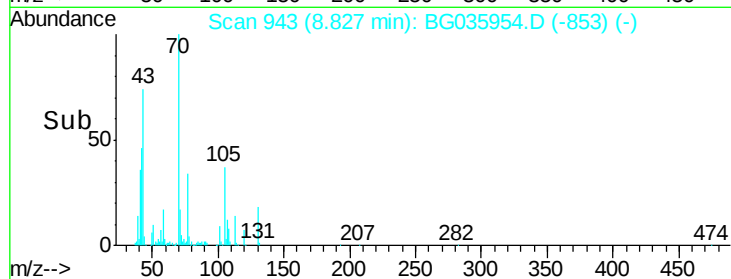
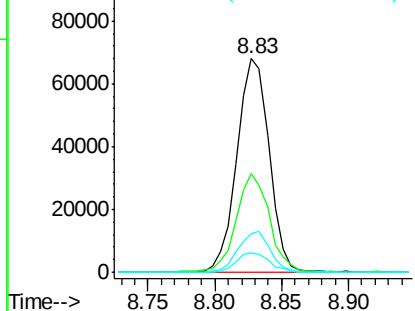
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

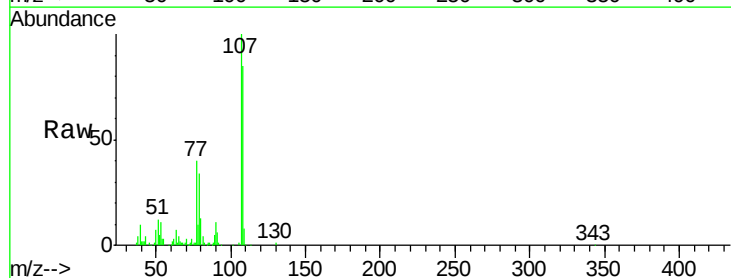
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 49.185 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	40.1	13.9	53.9
79	34.4	8.8	48.8



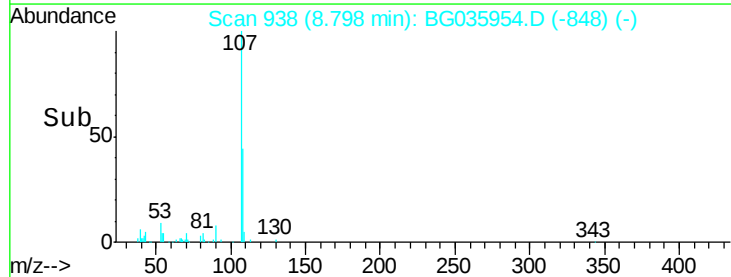
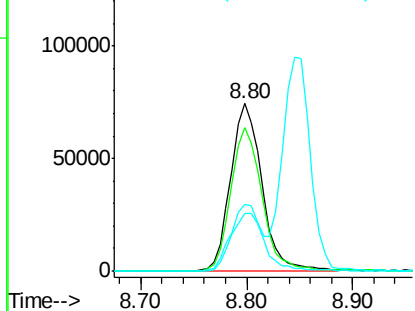
Abundance

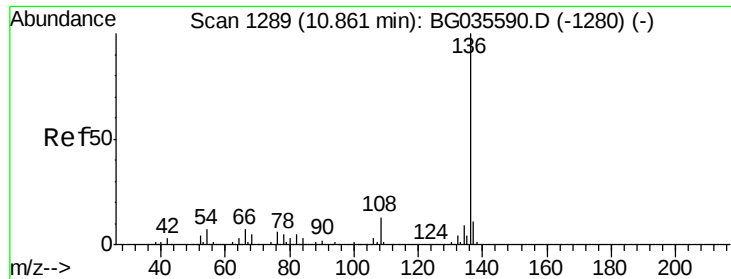
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

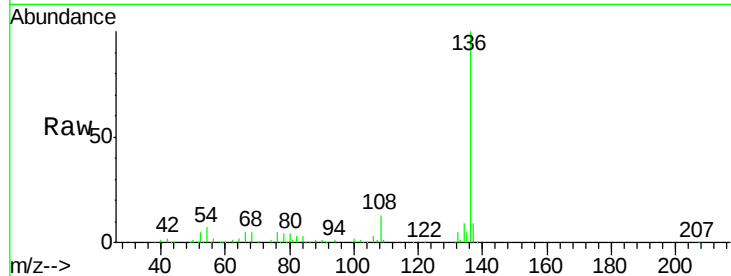
Ion 79.00 (78.70 to 79.70): BGC



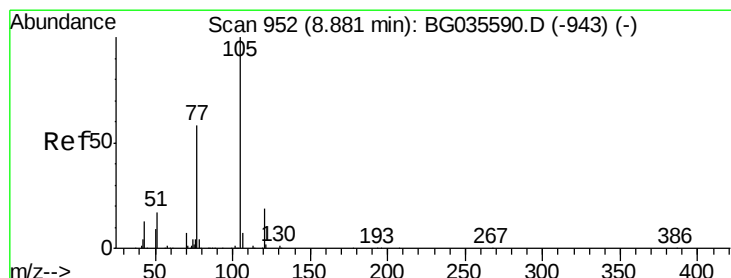
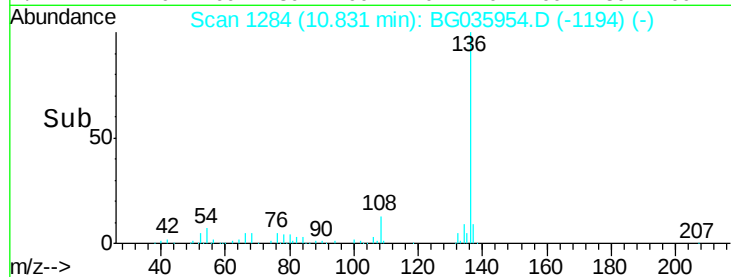
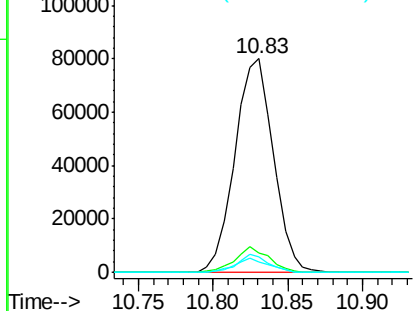


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	136	Resp:	142764
Ion Ratio	Lower	Upper	
136	100		
137	9.0	9.2	13.8#
54	7.3	10.3	15.5#
68	4.8	4.5	6.7

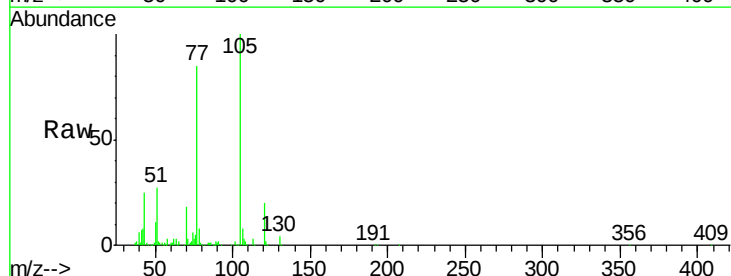


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

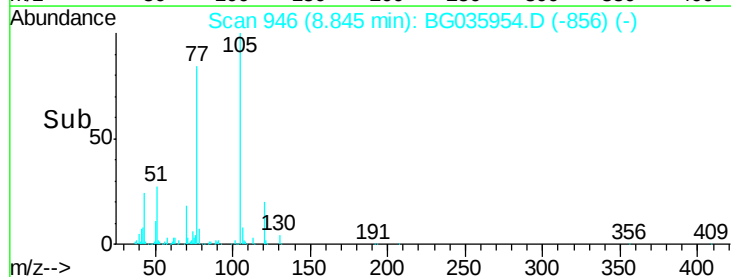
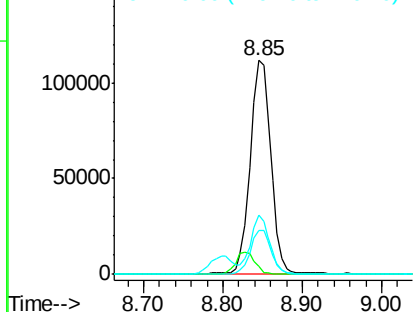


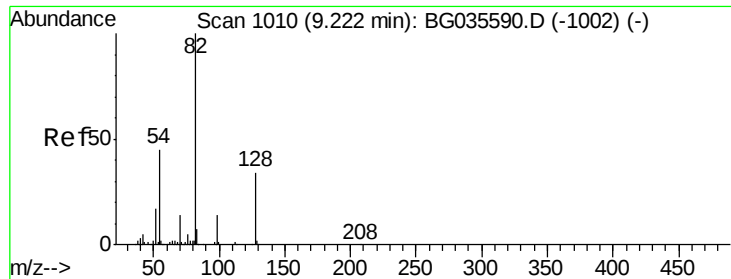
#22
Acetophenone
Concen: 46.054 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	105	Resp:	204458
Ion Ratio	Lower	Upper	
105	100		
71	3.4	3.0	4.4
51	27.4	26.1	39.1
120	20.4	17.4	26.2



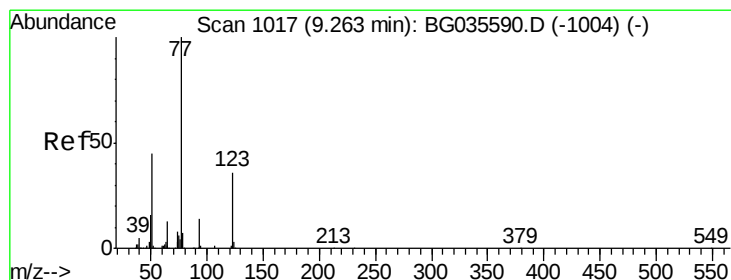
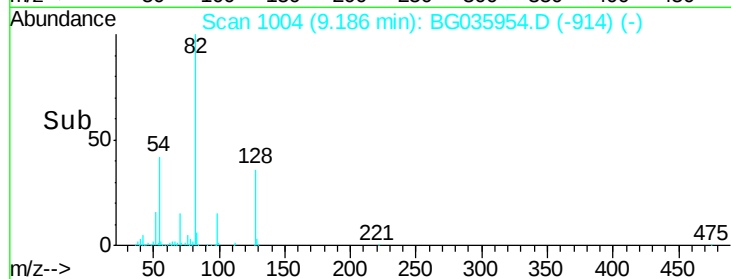
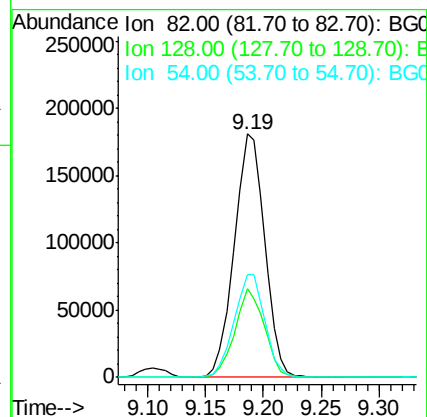
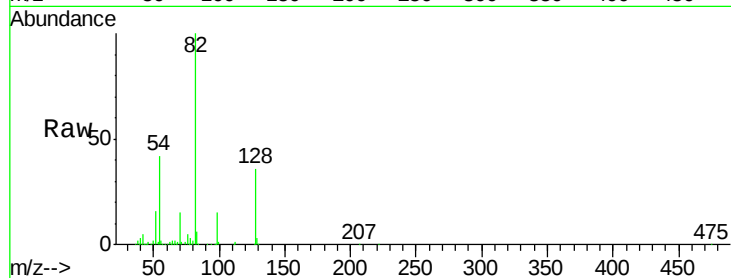
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





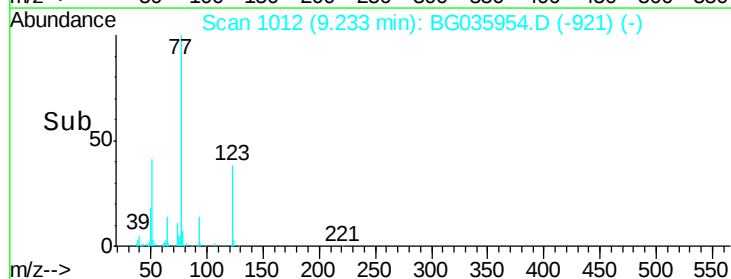
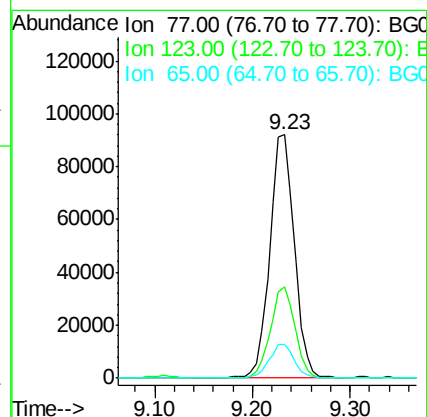
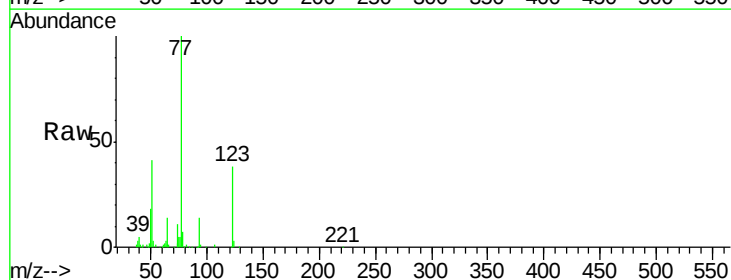
#23
 Nitrobenzene-d5
 Concen: 96.923 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

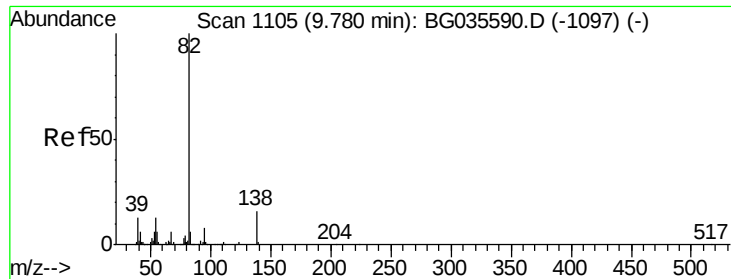
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	42.4	43.1	64.7#



#24
 Nitrobenzene
 Concen: 47.487 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 52.614 ng

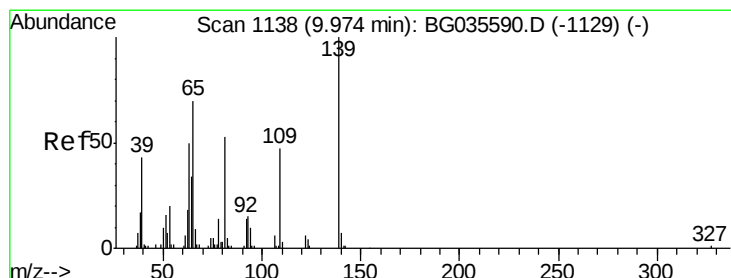
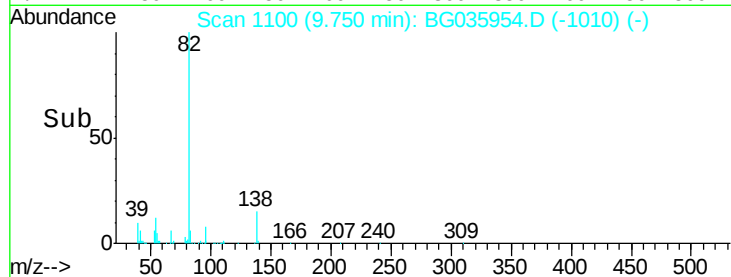
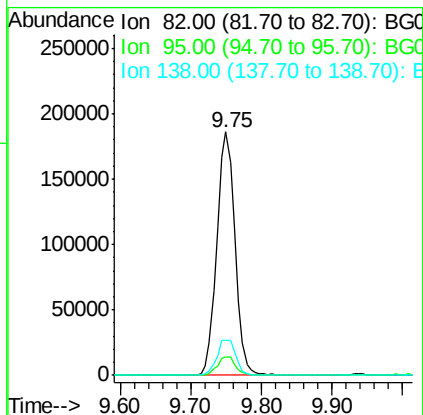
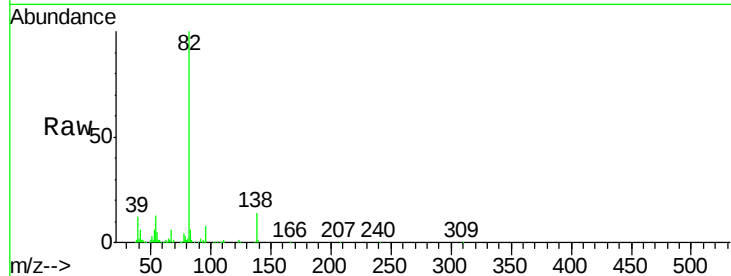
RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion:	82	Resp:	333782
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	14.4	12.1	18.1



#26

2-Nitrophenol

Concen: 57.624 ng

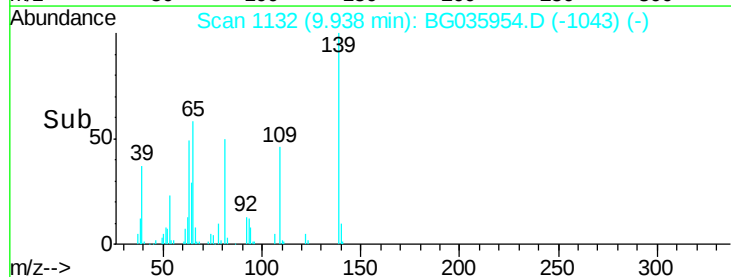
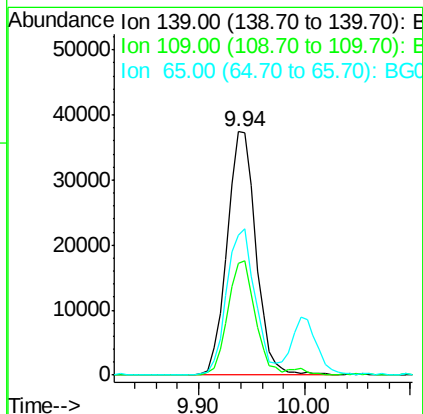
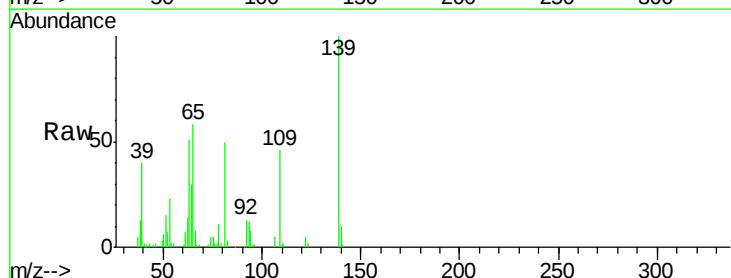
RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

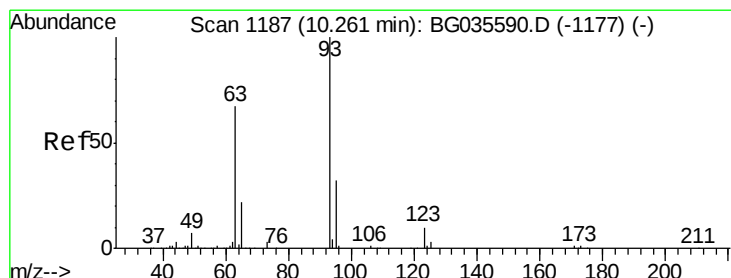
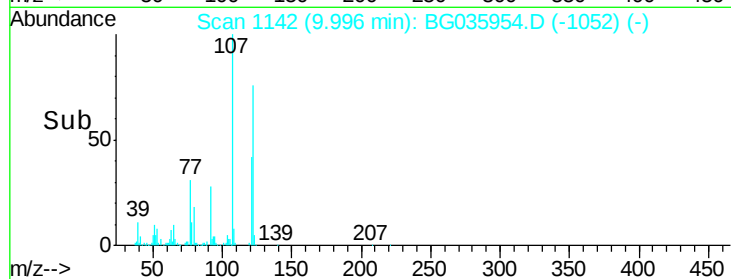
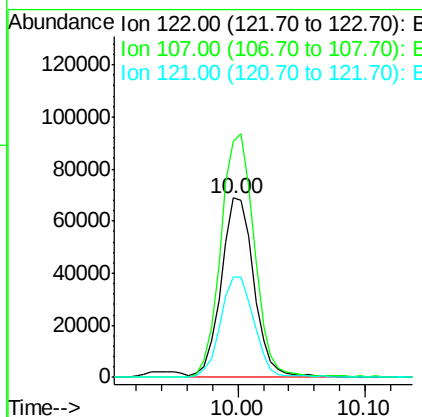
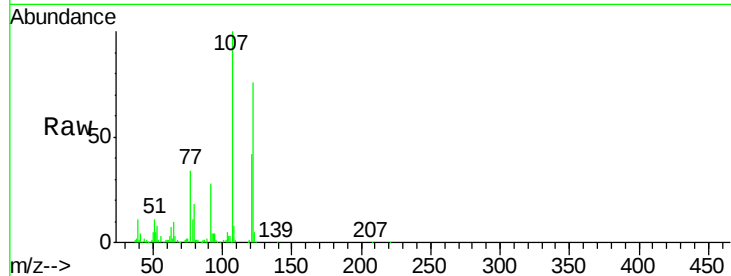
Tgt Ion:	139	Resp:	70338
Ion	Ratio	Lower	Upper
139	100		
109	45.7	24.2	36.2#
65	57.7	47.4	71.0





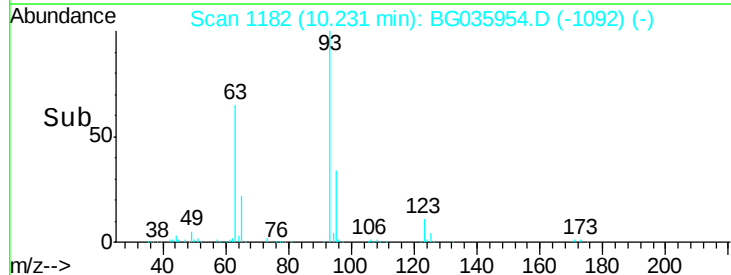
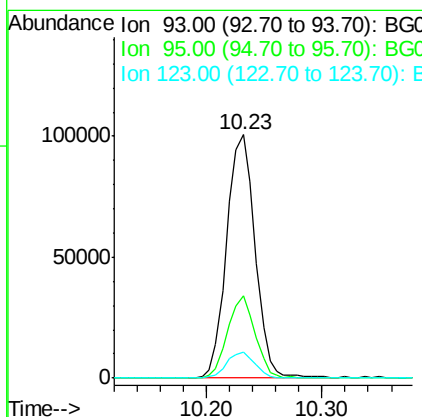
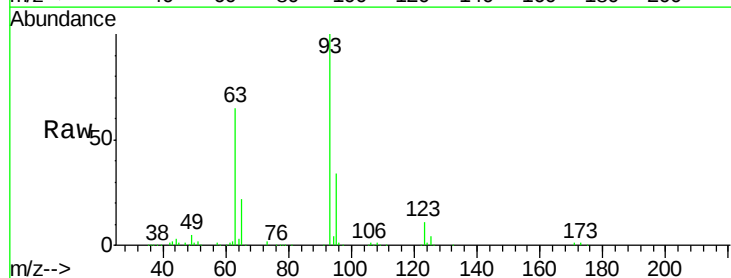
#27
 2,4-Dimethylphenol
 Concen: 59.400 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

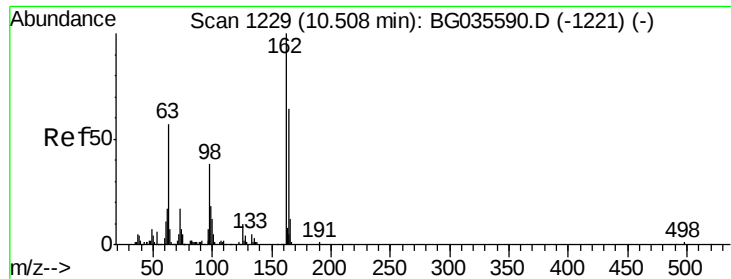
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.6	100.2	150.2
121	55.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.207 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

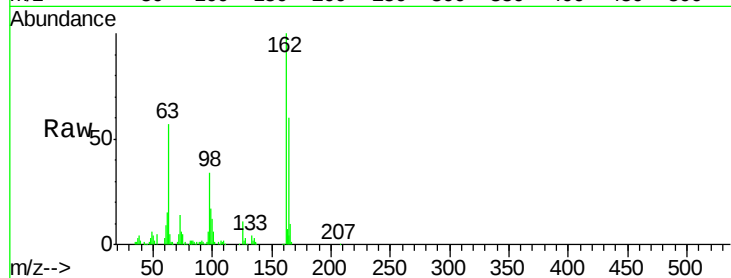
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	10.7	8.4	12.6



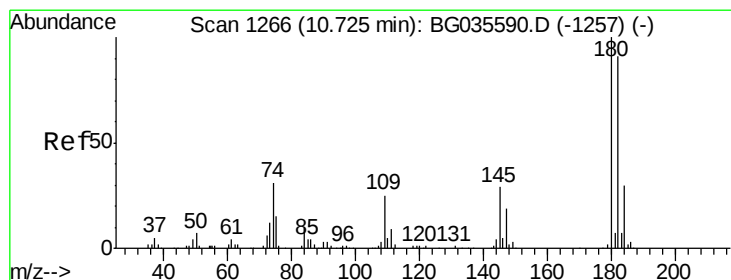
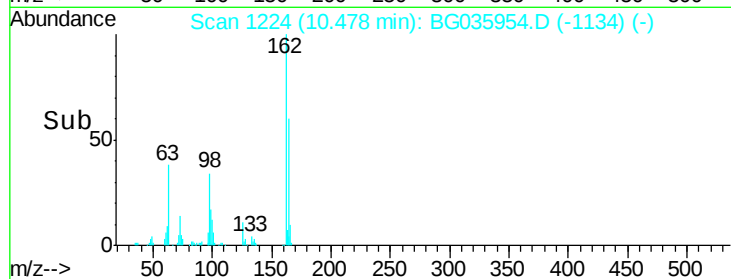
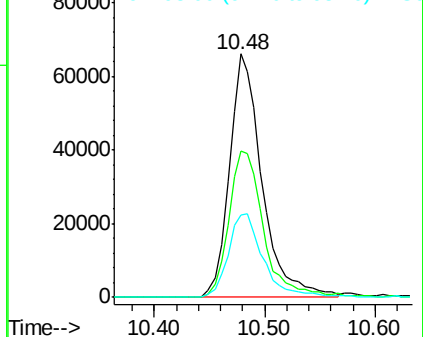


#29
 2,4-Dichlorophenol
 Concen: 57.962 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.3	48.0	88.0
98	34.0	21.1	61.1

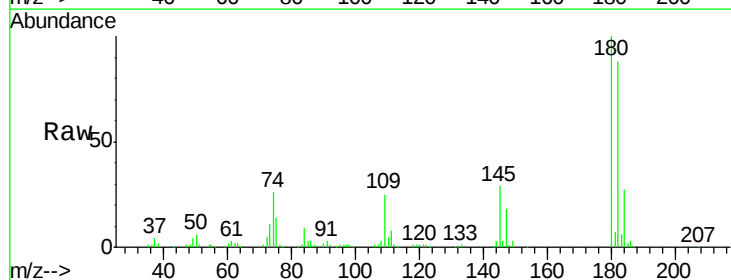


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

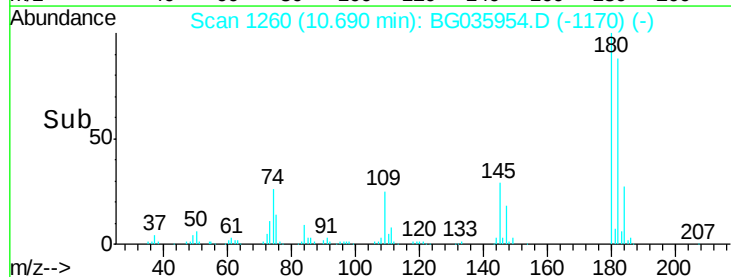
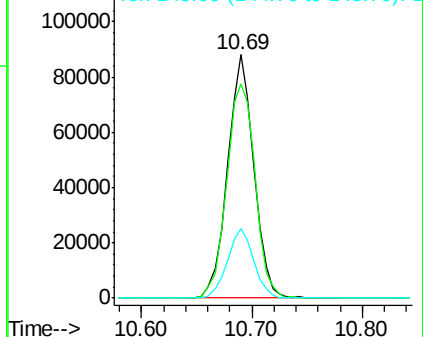


#30
 1,2,4-Trichlorobenzene
 Concen: 50.589 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.9	77.5	116.3
145	28.6	23.4	35.2



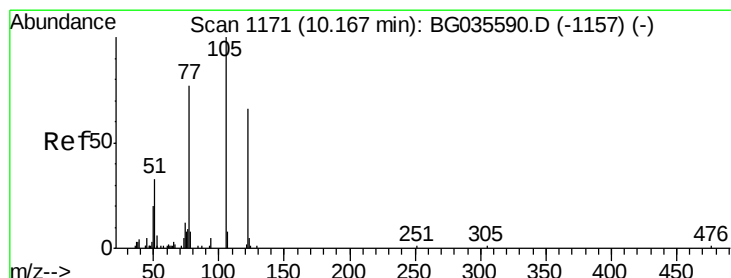
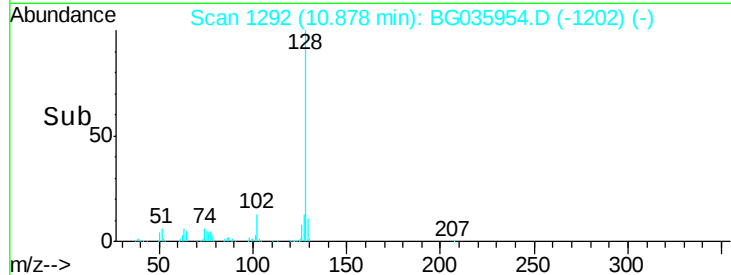
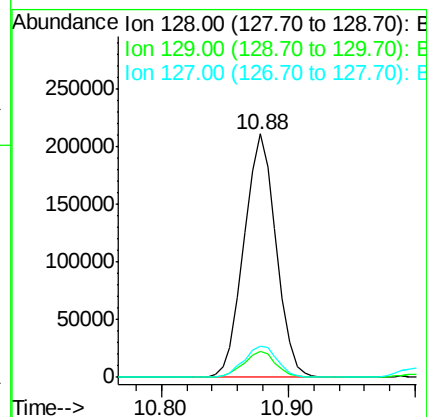
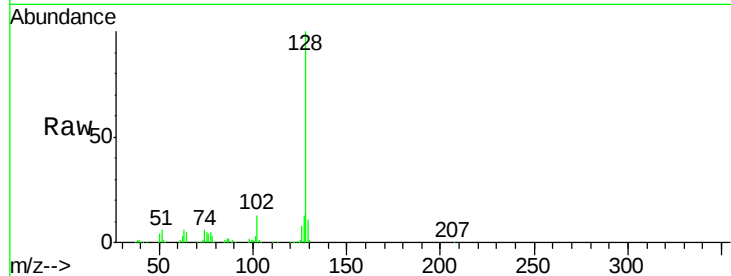
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





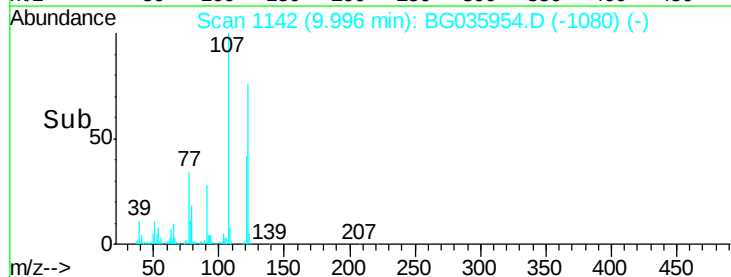
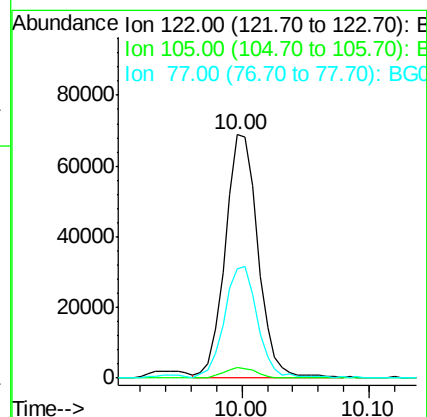
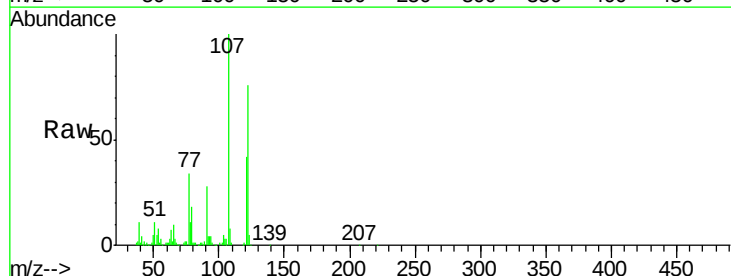
#31
Naphthalene
Concen: 49.803 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

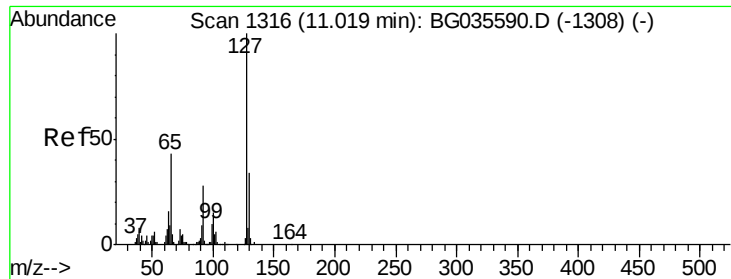
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.9	11.6	17.4



#32
Benzoic acid
Concen: 88.237 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.17 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

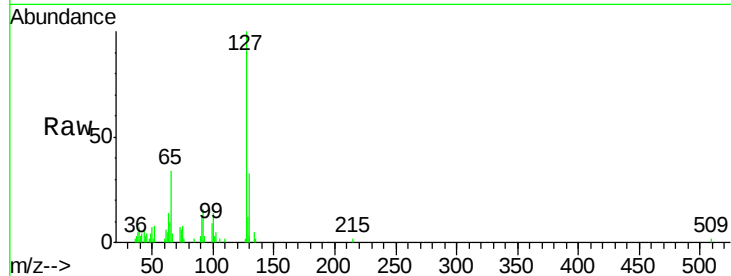
Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.3	123.5	163.5#
77	44.6	85.7	125.7#



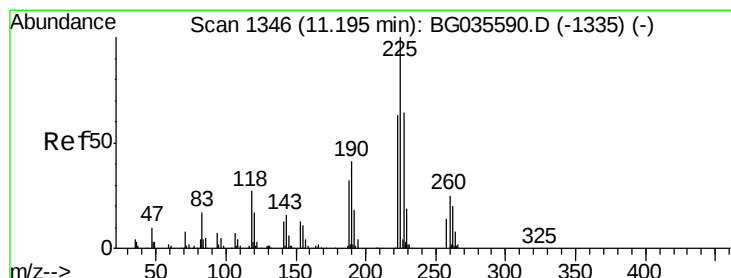
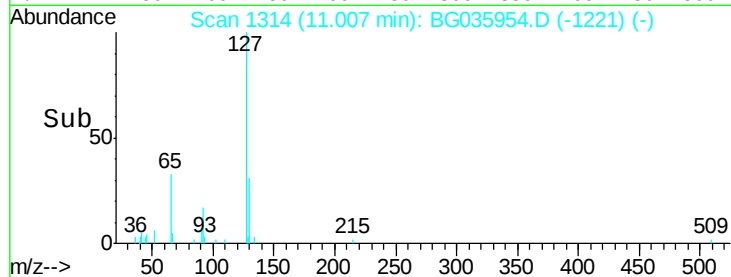
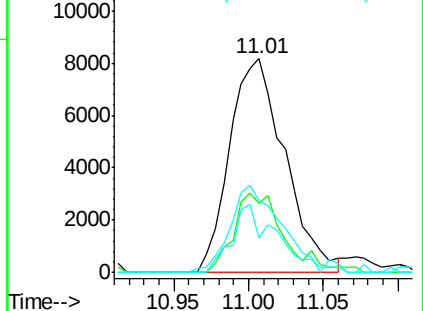


#33
4-Chloroaniline
Concen: 6.460 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	127	Resp:	20940
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	33.8	27.0	40.4
92	16.1	16.6	25.0#

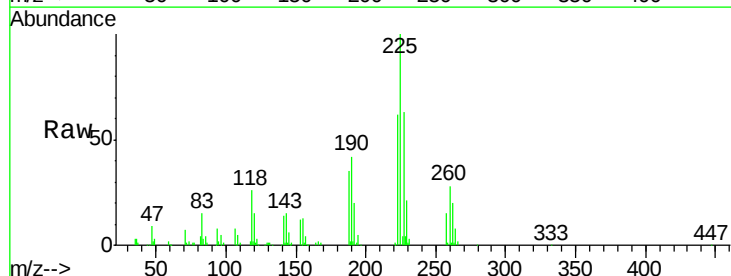


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGD
Ion 92.00 (91.70 to 92.70): BGD

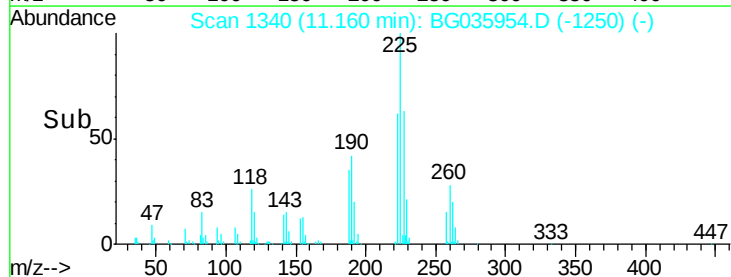
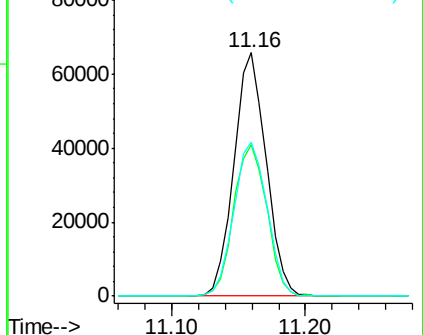


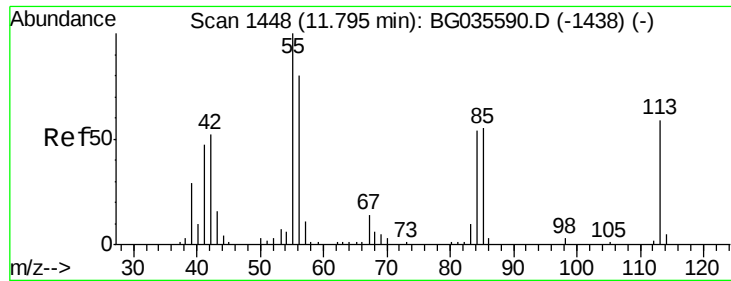
#34
Hexachlorobutadiene
Concen: 48.759 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:	225	Resp:	109964
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.2	48.1	72.1



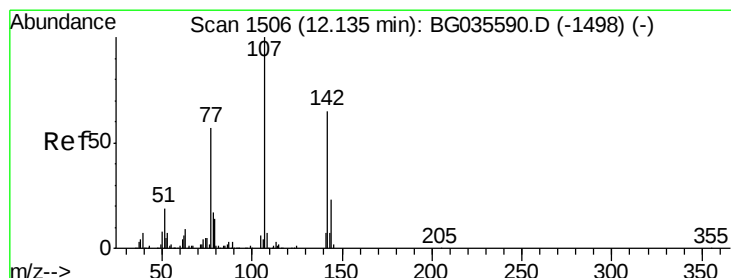
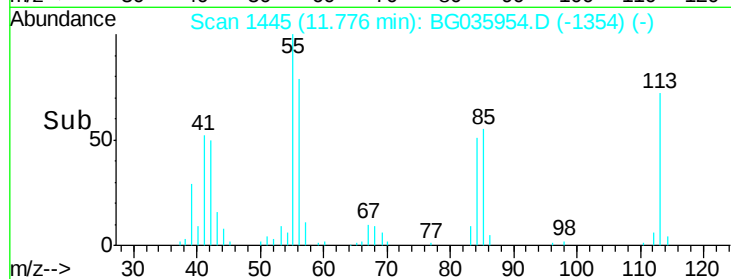
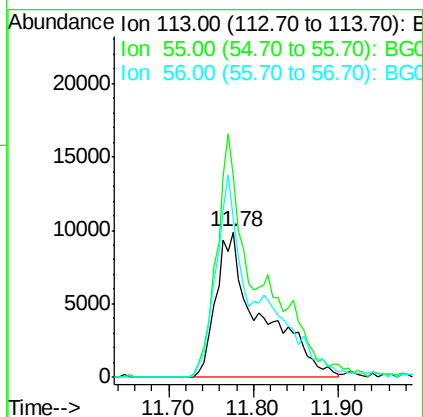
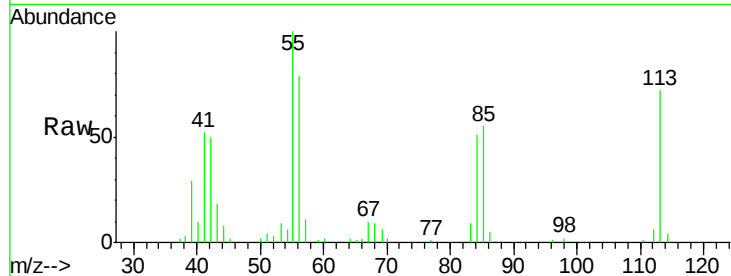
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





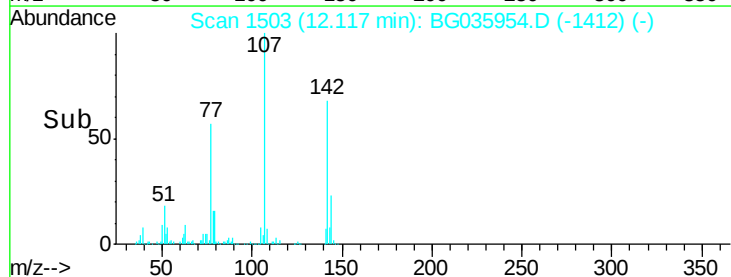
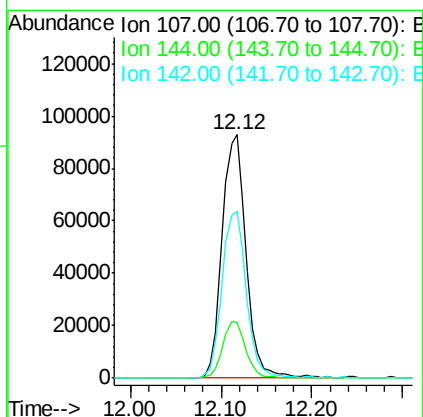
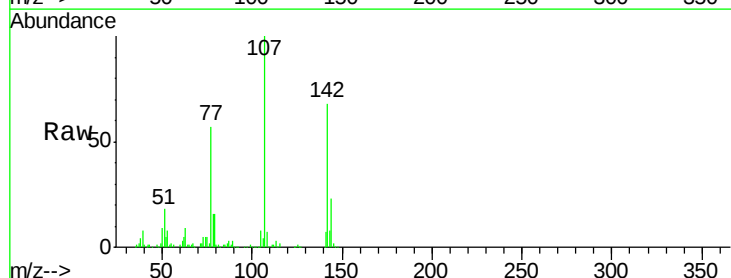
#35
 Caprolactam
 Concen: 35.911 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion: 113 Resp: 36347
 Ion Ratio Lower Upper
 113 100
 55 138.2 186.9 226.9#
 56 109.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 53.840 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

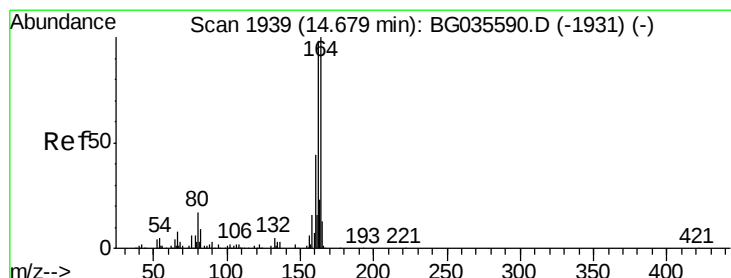
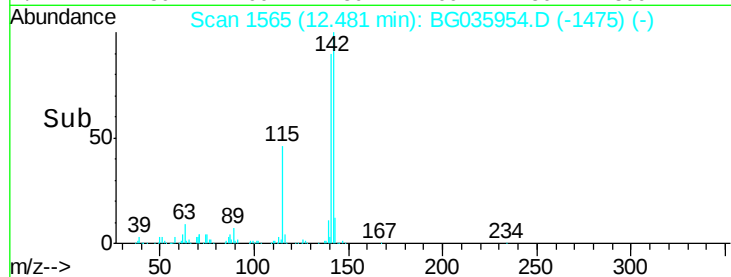
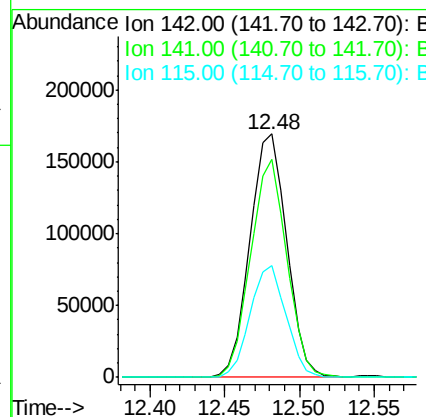
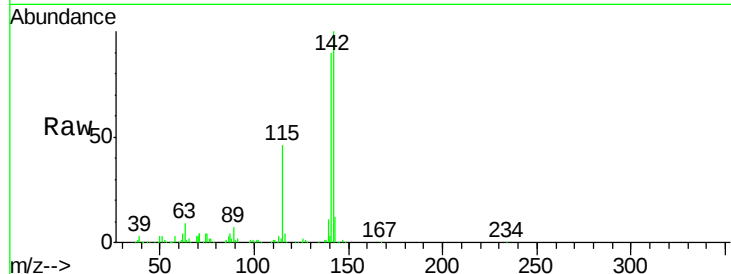
Tgt Ion: 107 Resp: 170213
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.2 27.4
 142 68.5 59.0 88.4





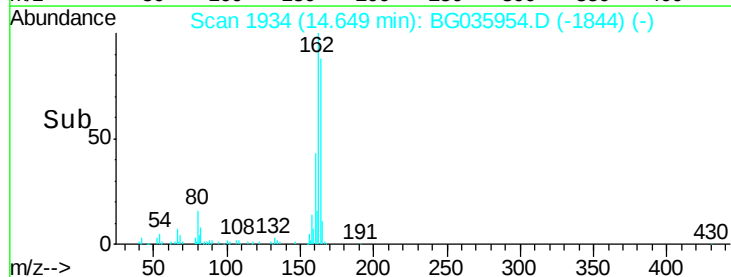
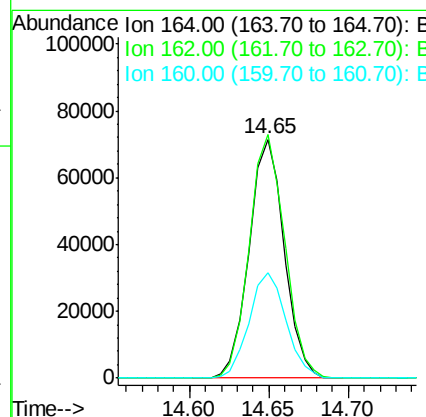
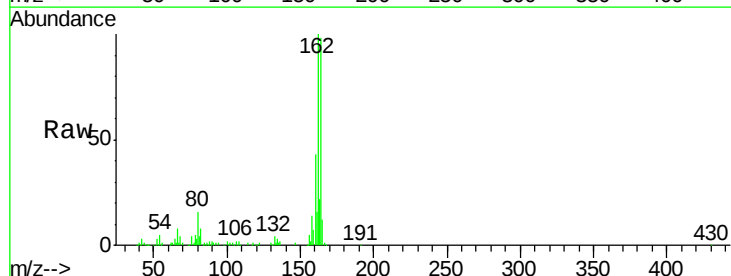
#37
2-Methylnaphthalene
Concen: 52.205 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	46.2	30.7	46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

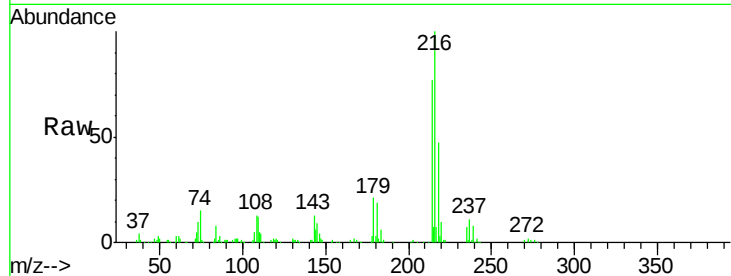
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	43.8	35.4	53.0



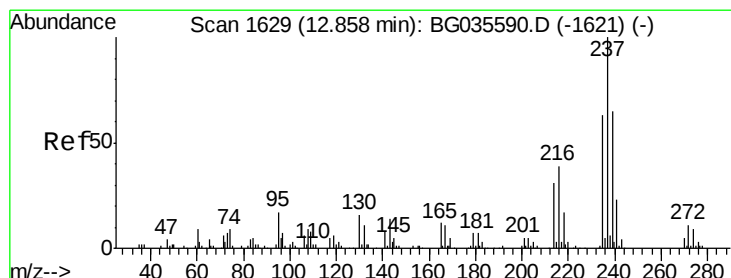
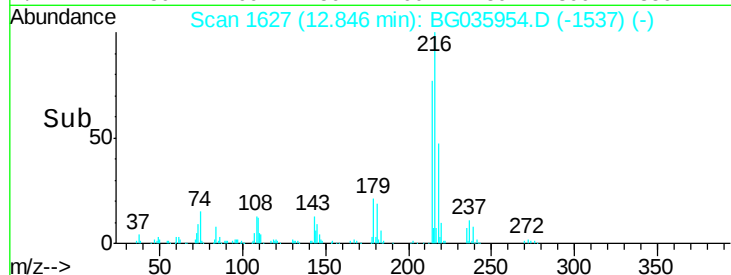
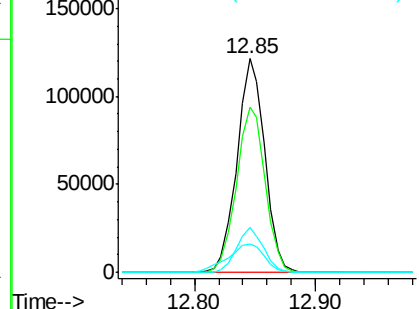


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.789 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	216	Resp:	194084
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.2	17.0	25.6
108	17.1	12.8	19.2

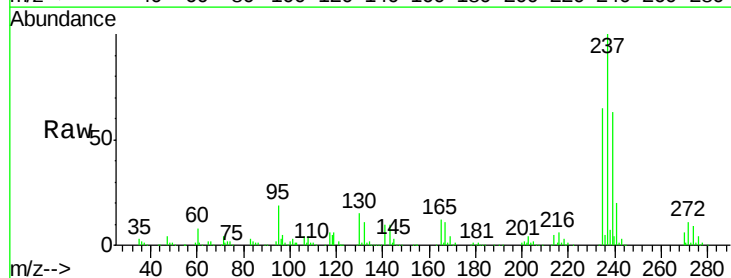


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

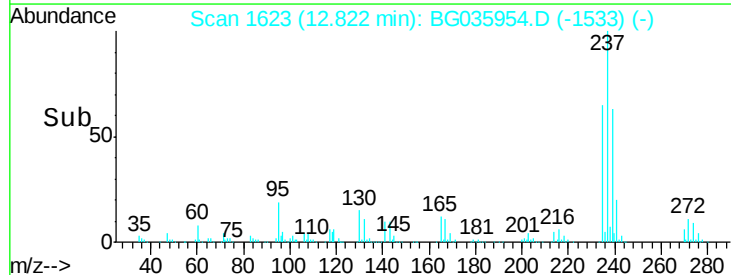
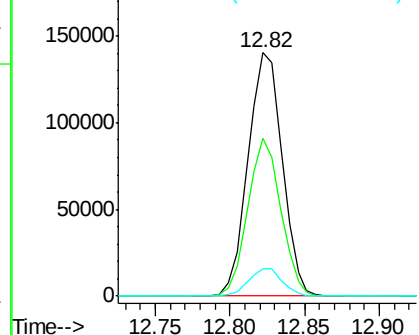


#40
 Hexachlorocyclopentadiene
 Concen: 102.018 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	237	Resp:	221931
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	90.4
272	11.2	0.0	31.8



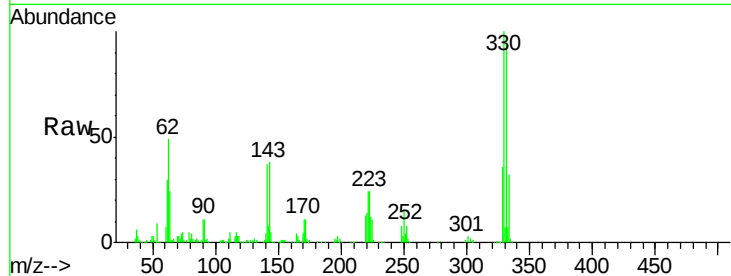
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



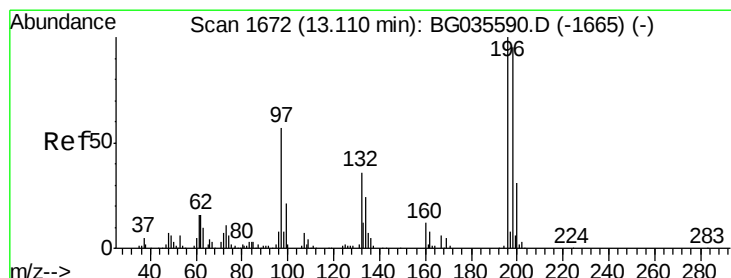
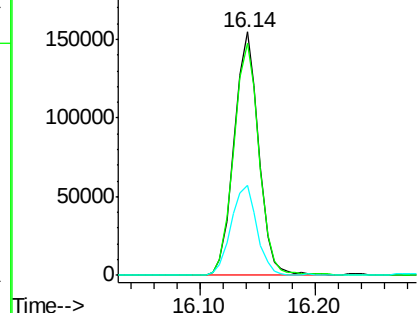
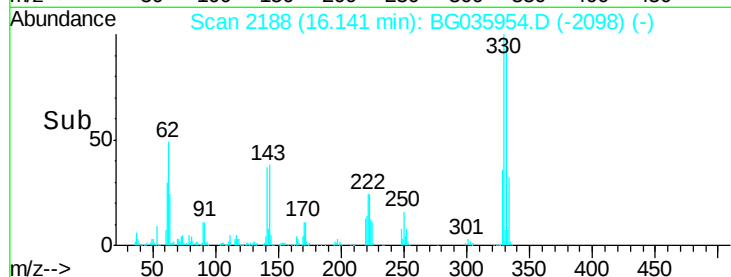


#41
 2,4,6-Tribromophenol
 Concen: 157.681 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	38.8	25.2	37.8#

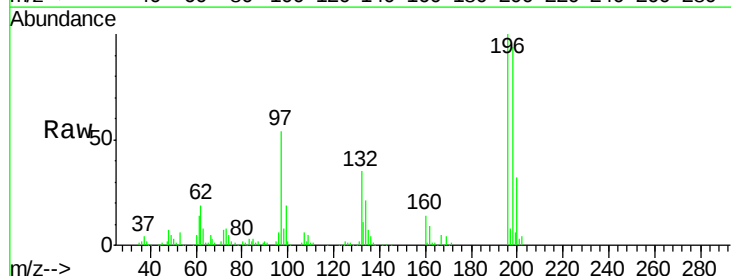


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

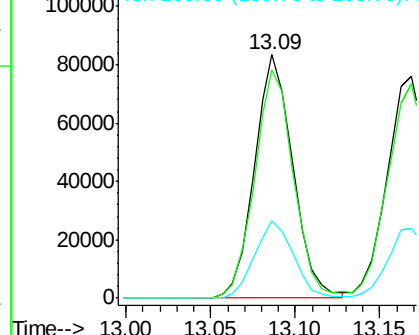
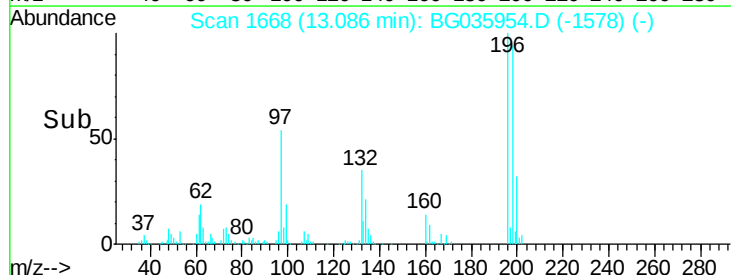


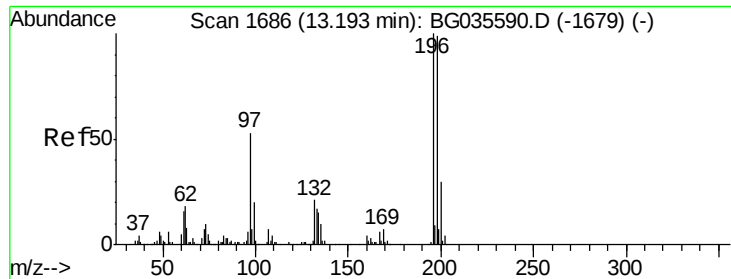
#42
 2,4,6-Trichlorophenol
 Concen: 54.219 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.2	117.2
200	31.6	24.6	36.8



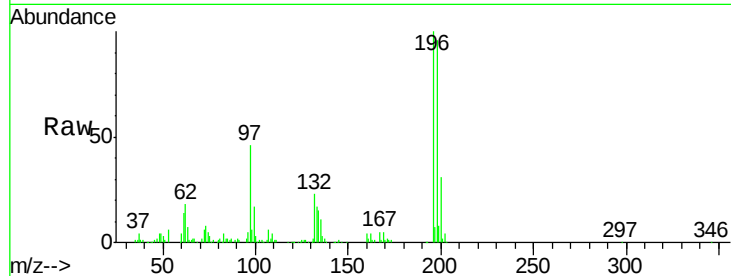
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



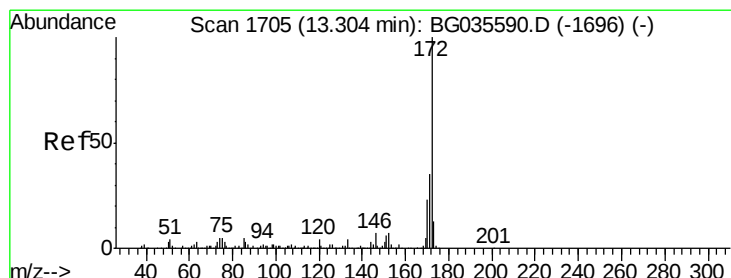
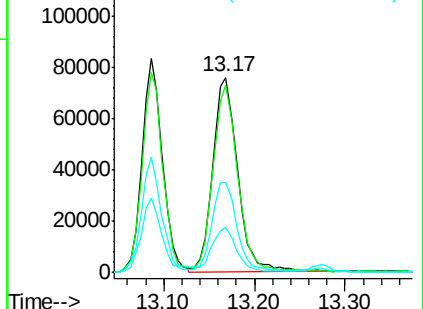
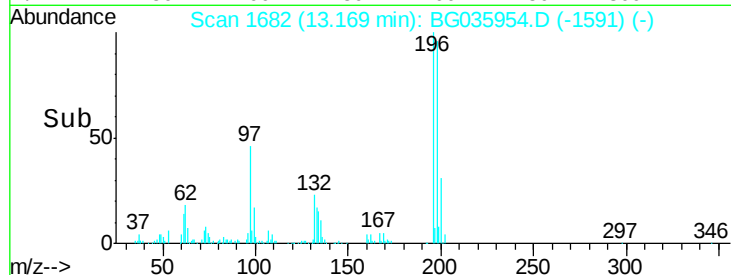


#43
 2,4,5-Trichlorophenol
 Concen: 53.141 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	196	Resp:	144209
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	46.0	38.7	58.1
132	23.1	20.2	30.2

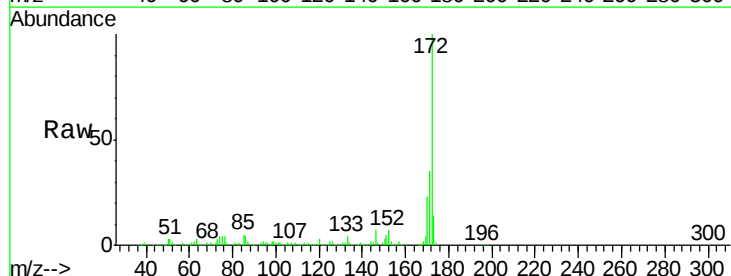


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

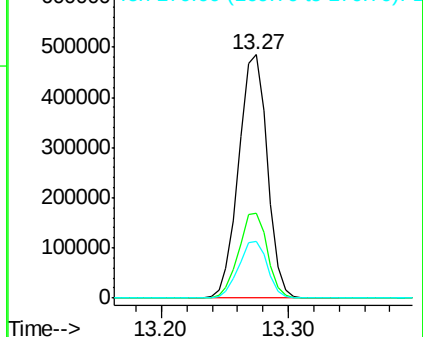
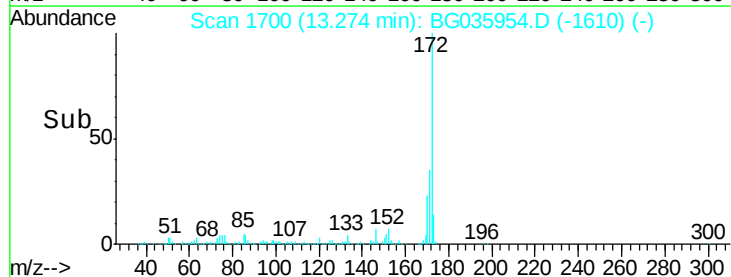


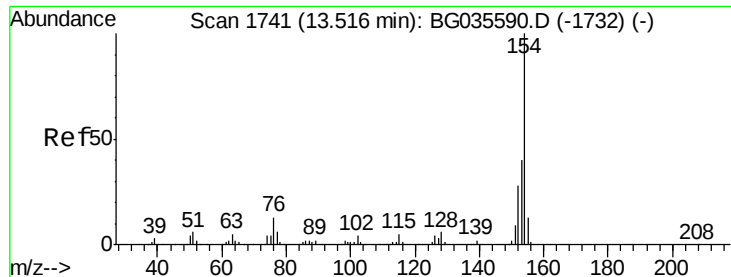
#44
 2-Fluorobiphenyl
 Concen: 92.669 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	172	Resp:	760179
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.3	19.5	29.3



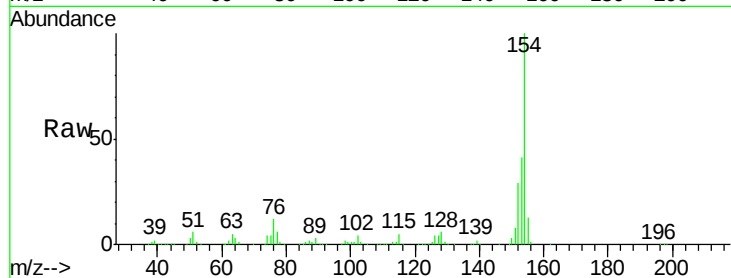
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



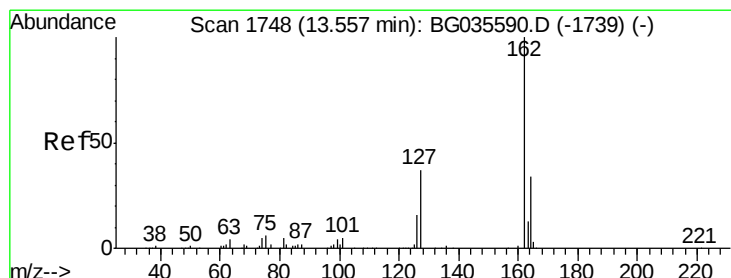
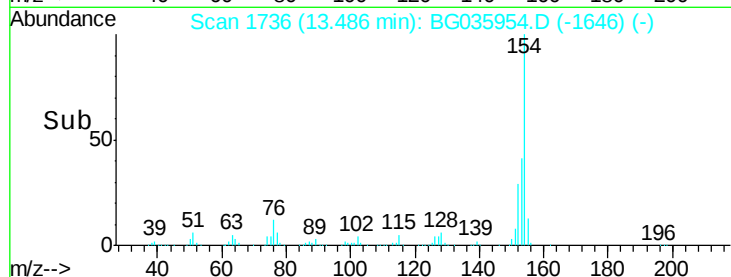
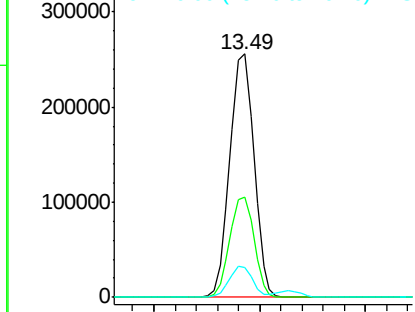


#45
 1,1'-Biphenyl
 Concen: 47.686 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	154	Resp:	406311
Ion Ratio	Lower	Upper	
154	100		
153	41.4	19.8	59.8
76	12.3	0.0	31.9

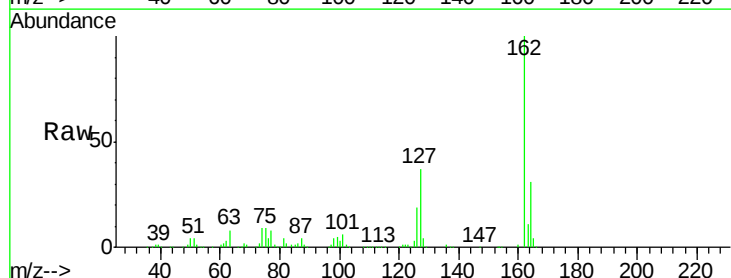


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

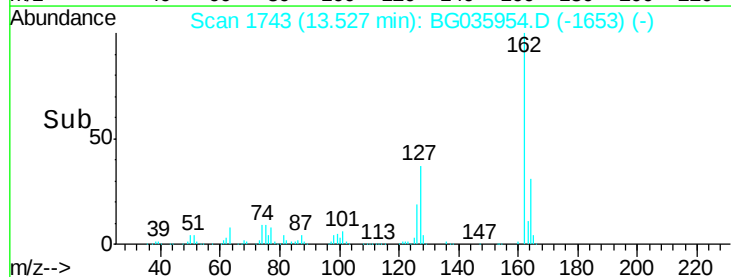
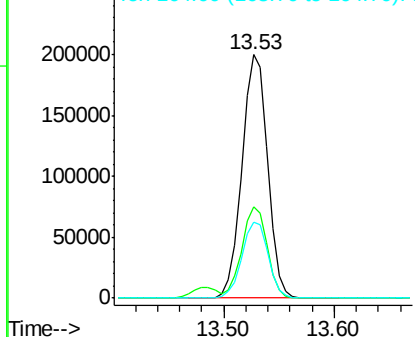


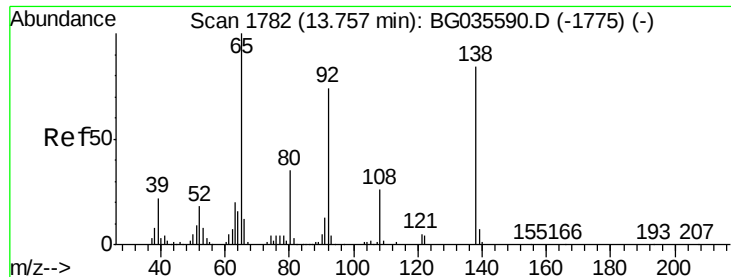
#46
 2-Chloronaphthalene
 Concen: 49.170 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion:	162	Resp:	325883
Ion Ratio	Lower	Upper	
162	100		
127	37.3	30.7	46.1
164	31.2	26.0	39.0



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





#47

2-Nitroaniline

Concen: 49.075 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

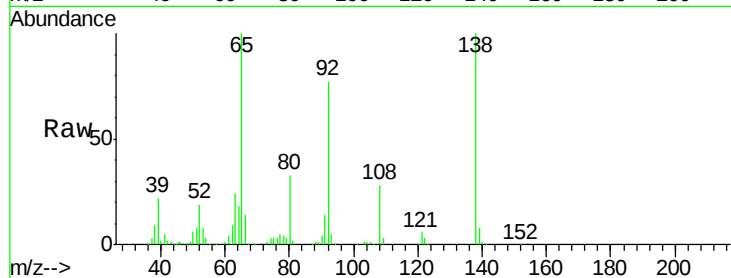
Tgt Ion: 65 Resp: 114988

Ion Ratio Lower Upper

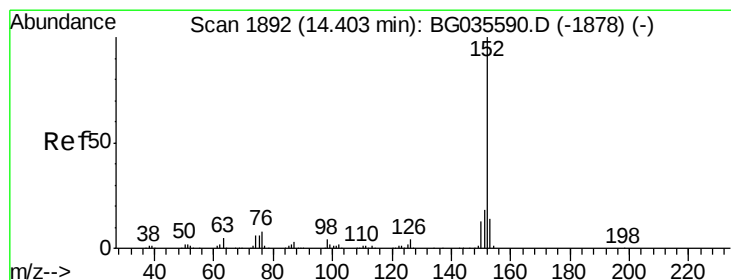
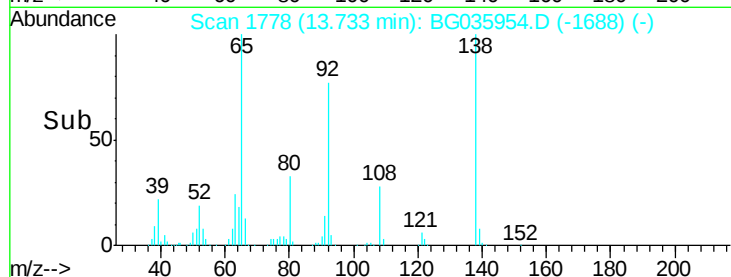
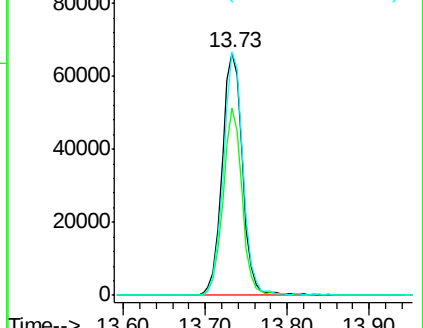
65 100

92 76.9 54.6 82.0

138 100.3 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 48.767 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

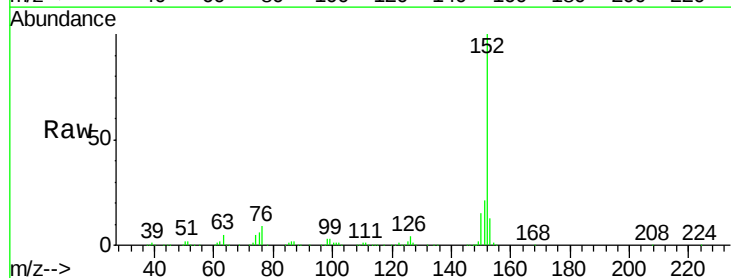
Tgt Ion: 152 Resp: 541413

Ion Ratio Lower Upper

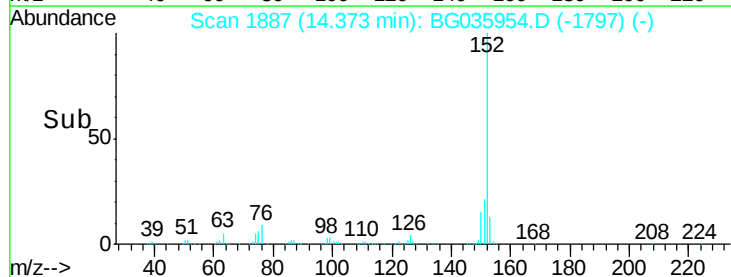
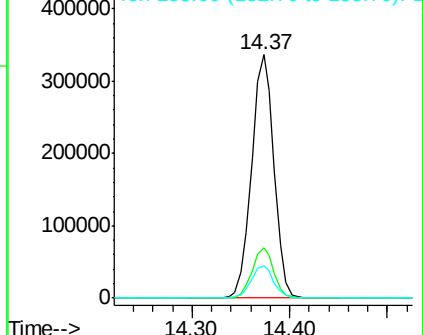
152 100

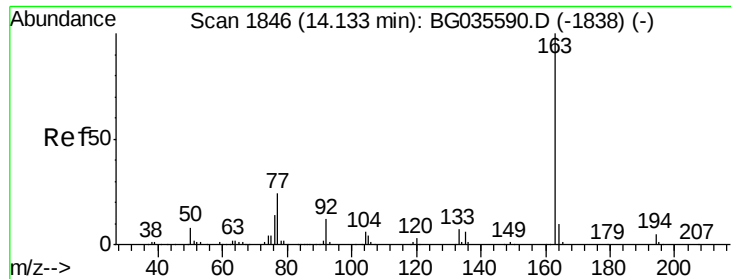
151 20.9 17.2 25.8

153 13.3 10.2 15.4



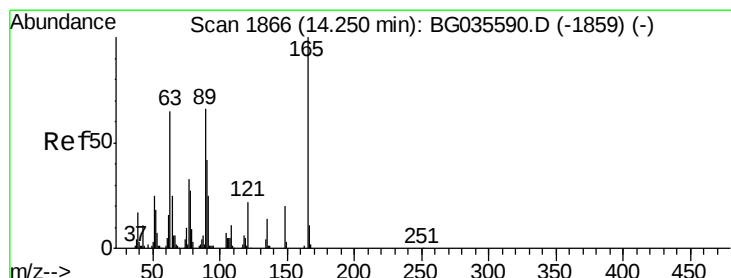
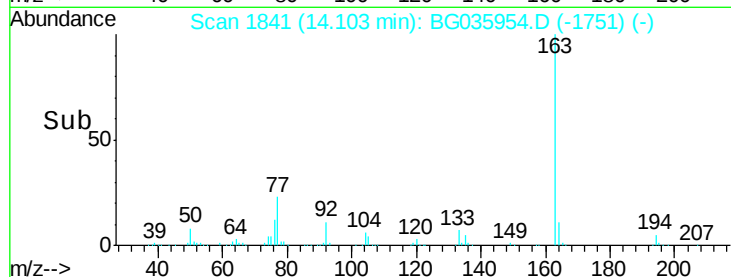
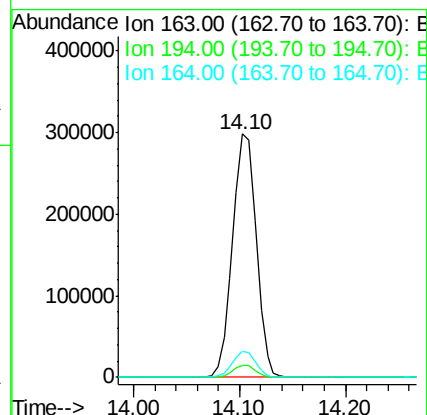
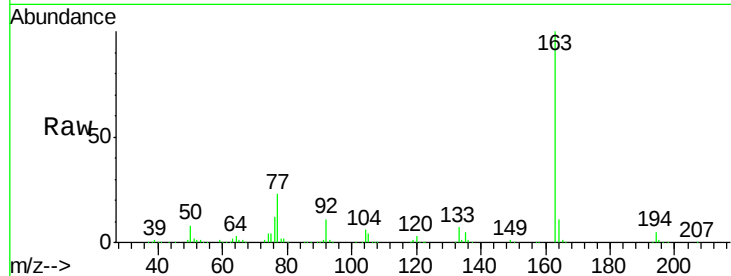
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





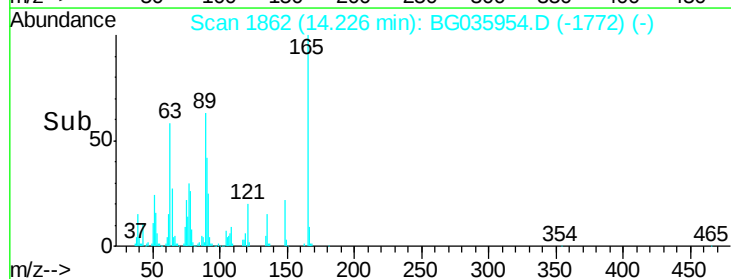
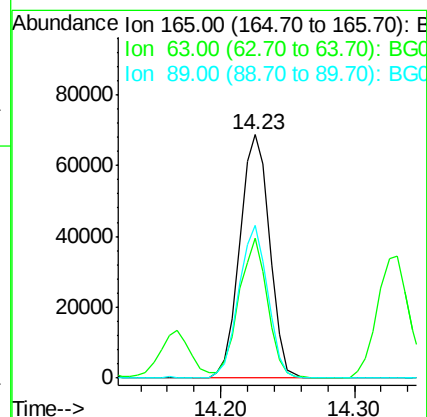
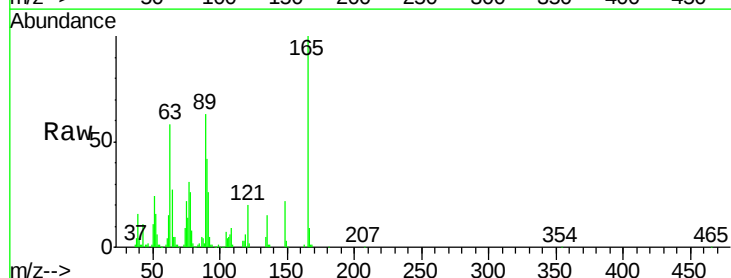
#49
Dimethylphthalate
Concen: 48.033 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

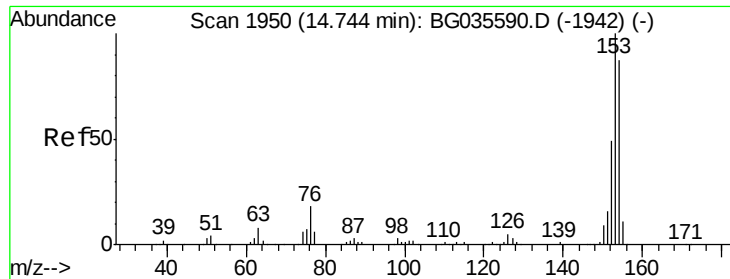
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.9	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 54.199 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	52.7	79.1
89	62.6	49.2	73.8





#51

Acenaphthene

Concen: 46.158 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

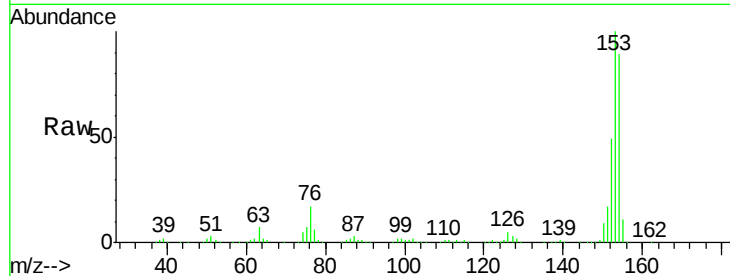
Tgt Ion:154 Resp: 319225

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

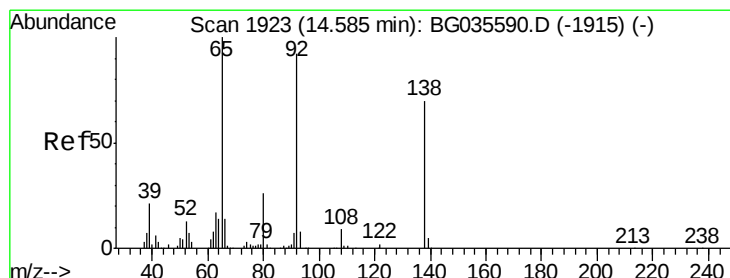
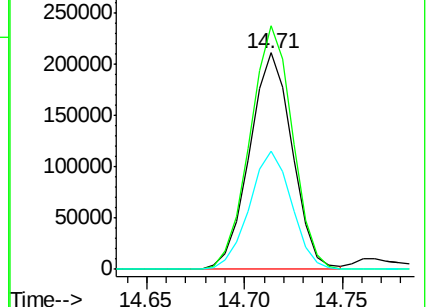
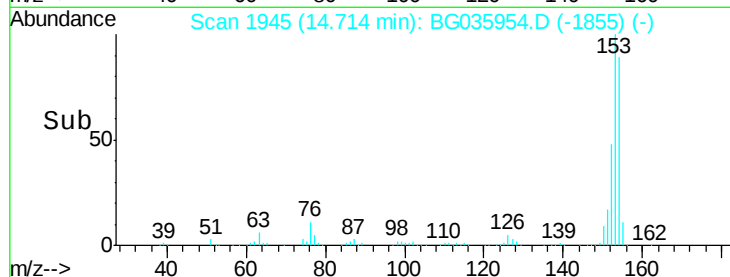
152 54.9 41.6 62.4



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: 25.352 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

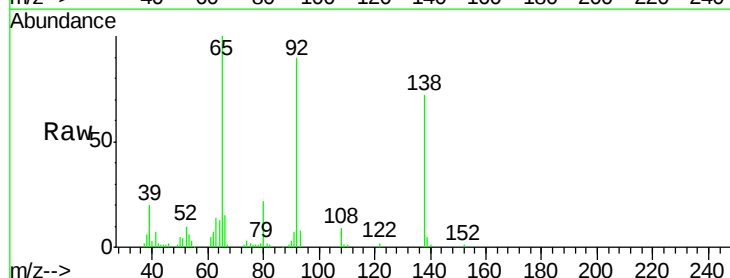
Tgt Ion:138 Resp: 50807

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

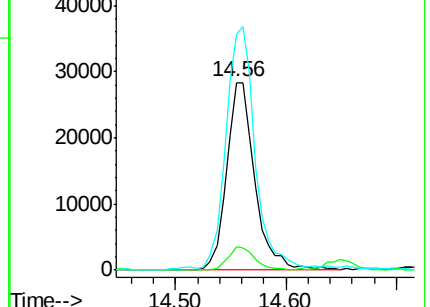
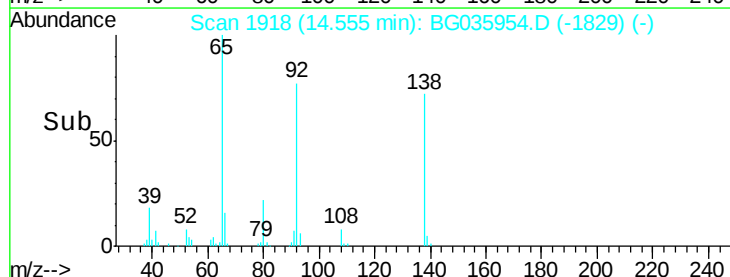
92 125.9 105.8 158.8

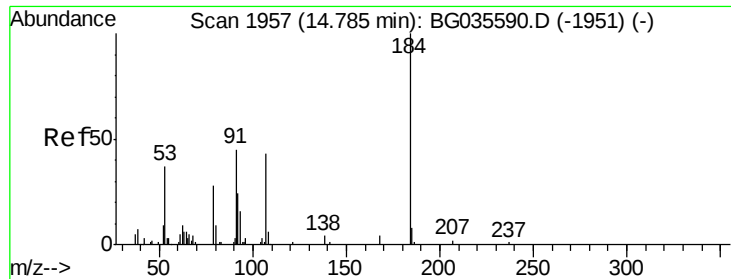


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

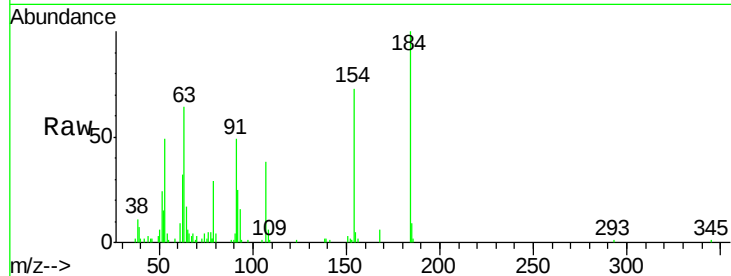
Ion 92.00 (91.70 to 92.70): BG



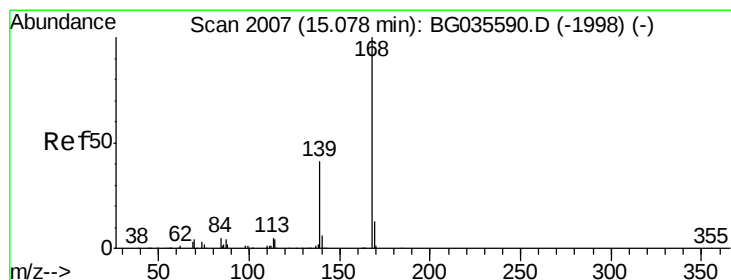
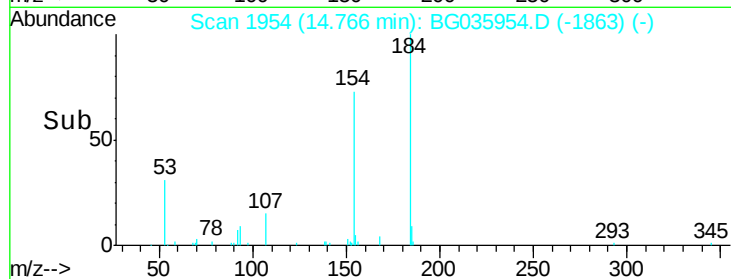
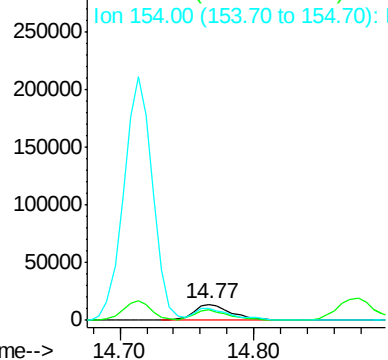


#53
2,4-Dinitrophenol
Concen: 31.874 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:184 Resp: 27789
Ion Ratio Lower Upper
184 100
63 64.3 59.8 89.8
154 73.0 101.8 152.8#

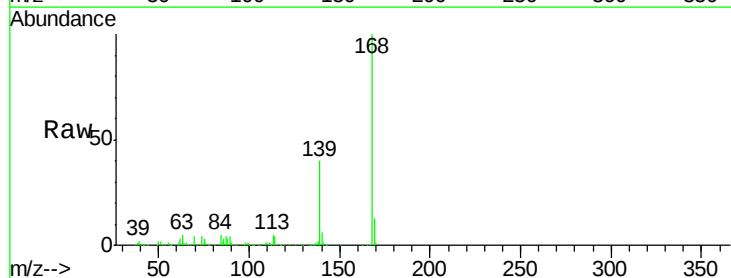


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

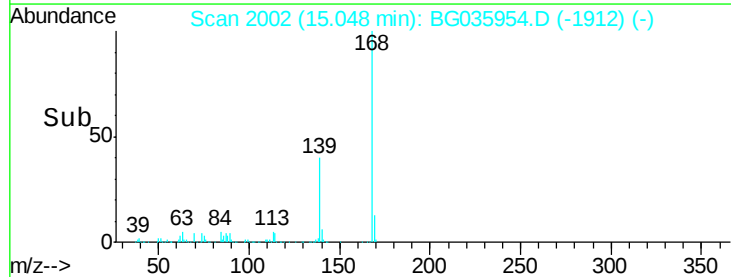
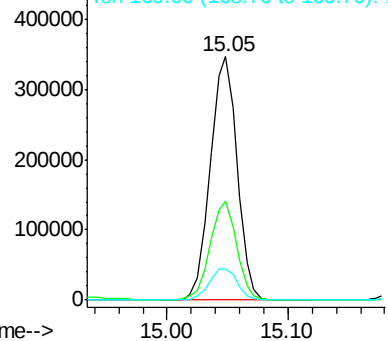


#54
Dibenzofuran
Concen: 48.768 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:168 Resp: 536393
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 12.8 11.2 16.8



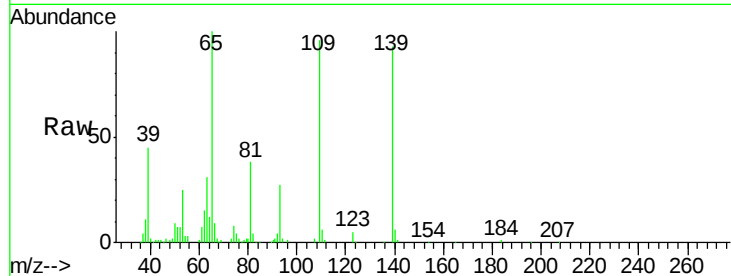
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



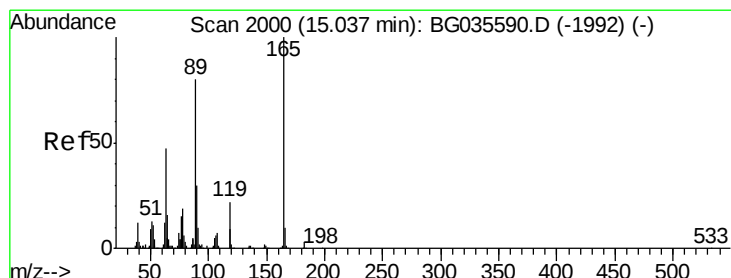
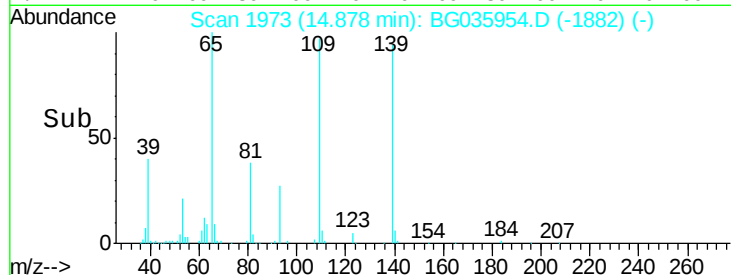
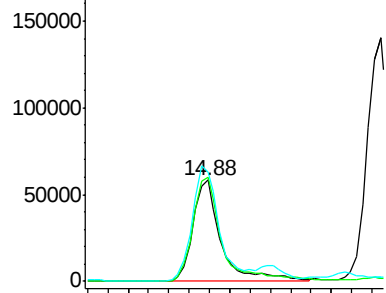


#55
4-Nitrophenol
Concen: 79.037 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:139 Resp: 112805
Ion Ratio Lower Upper
139 100
109 103.4 62.2 102.2#
65 107.8 97.2 137.2

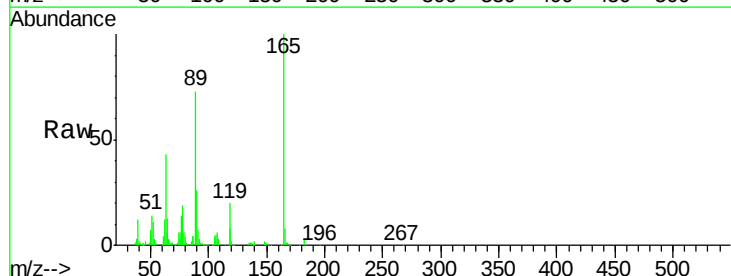


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

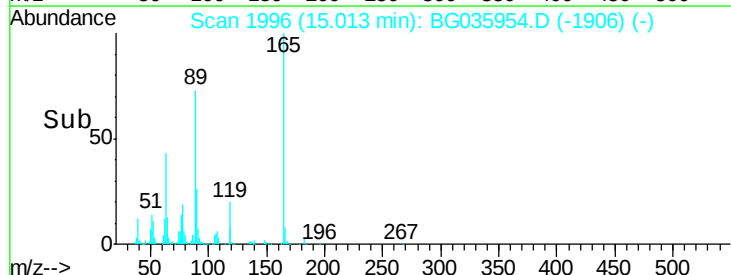
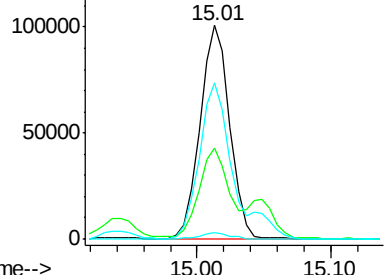


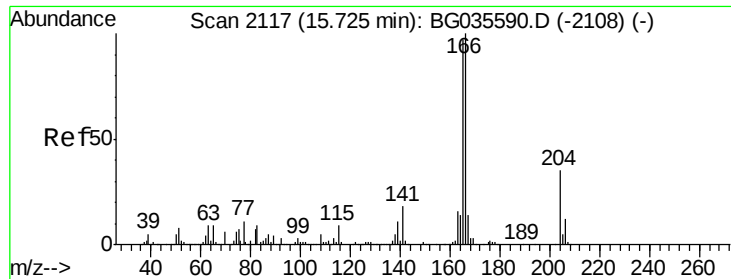
#56
2,4-Dinitrotoluene
Concen: 55.385 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:165 Resp: 155800
Ion Ratio Lower Upper
165 100
63 42.5 42.0 63.0
89 72.8 66.9 100.3
182 3.1 2.6 3.8



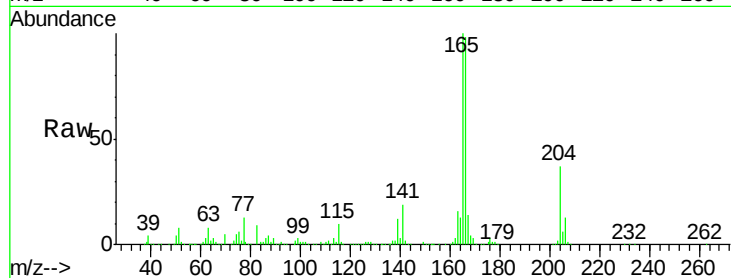
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



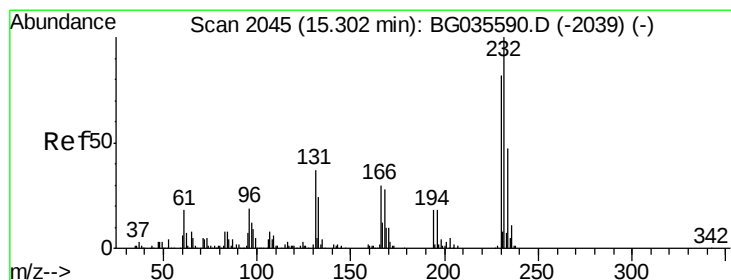
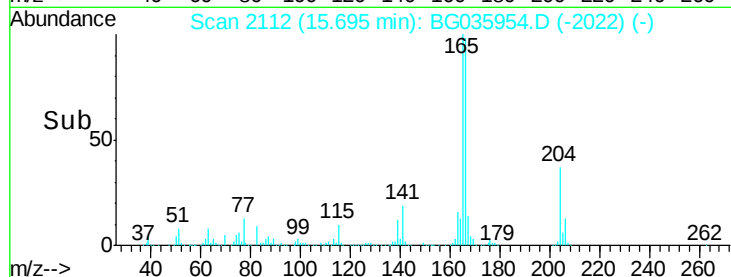
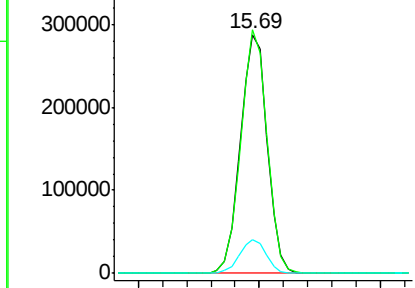


#57
 Fluorene
 Concen: 48.214 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.6	121.0
167	14.0	10.4	15.6

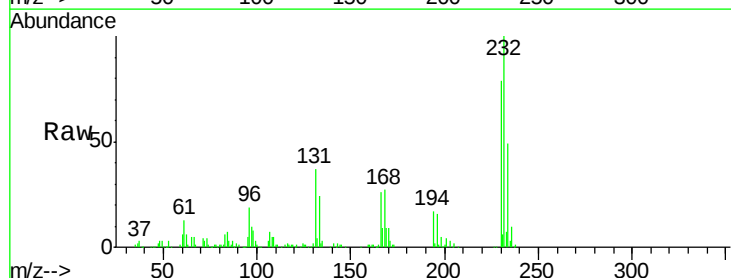


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

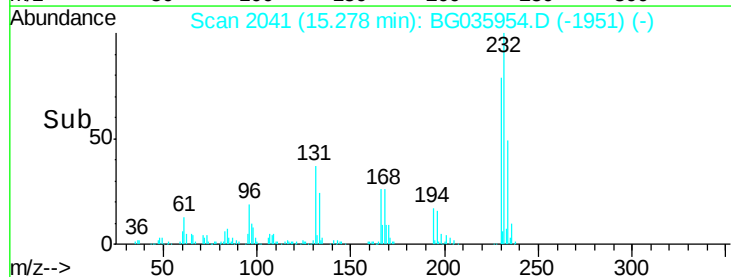
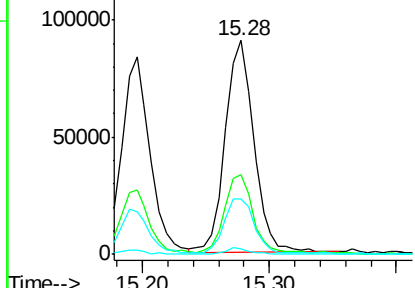


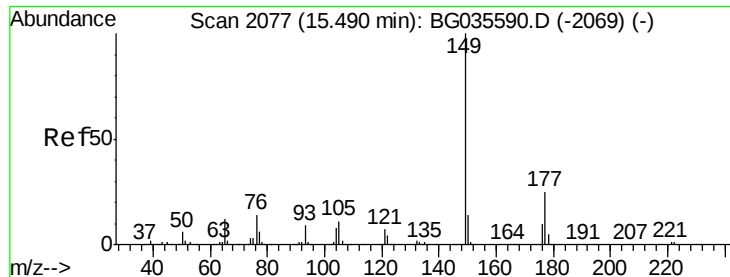
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.745 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.2	33.5	50.3
130	2.3	2.2	3.2
166	28.8	24.8	37.2



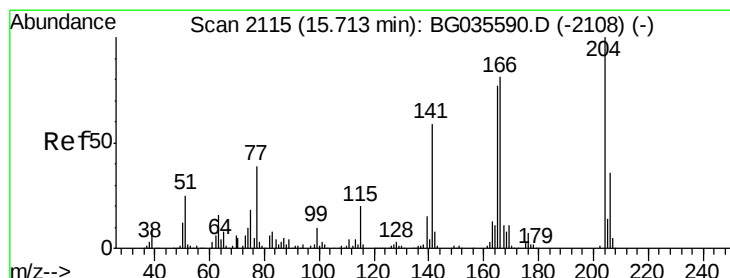
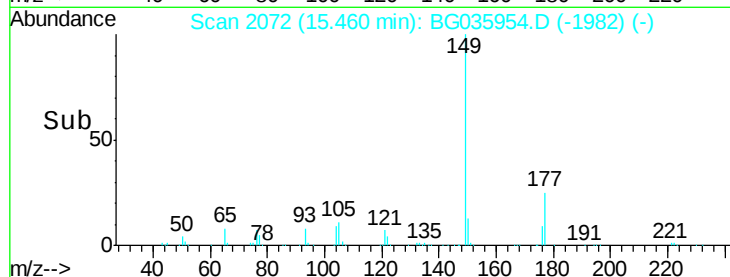
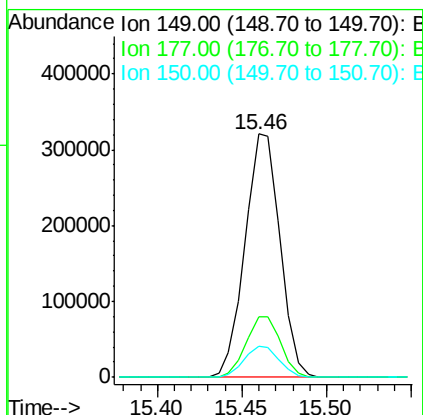
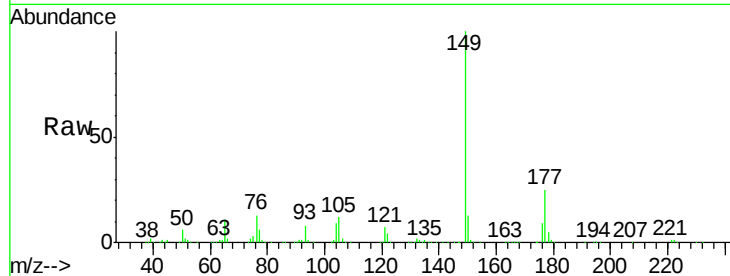
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





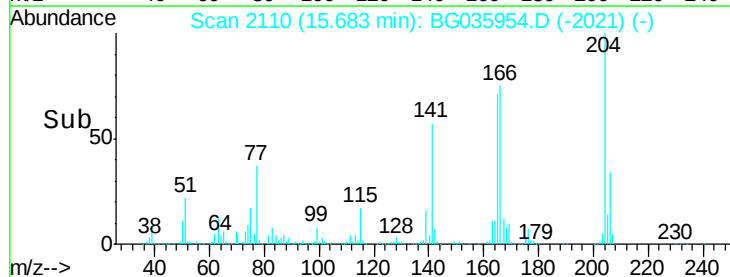
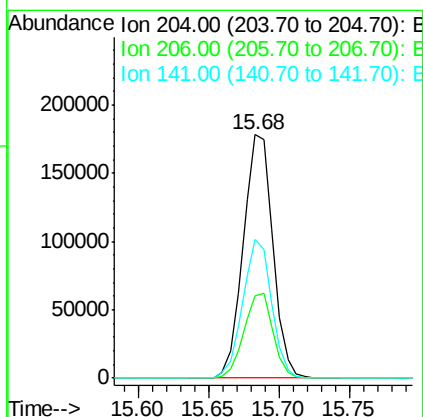
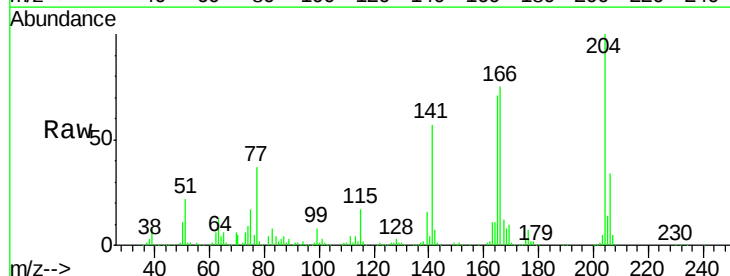
#59
Diethylphthalate
Concen: 46.661 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

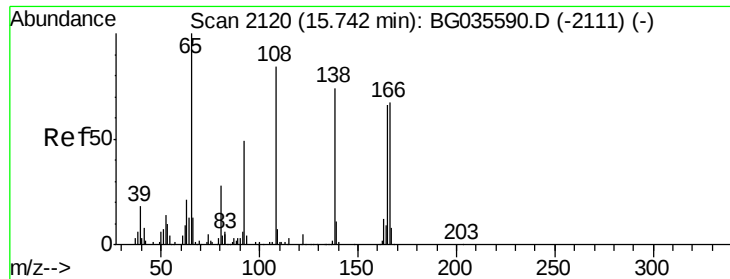
Tgt Ion:149 Resp: 461997
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.250 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

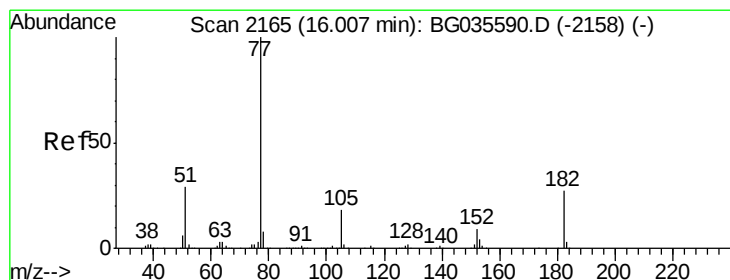
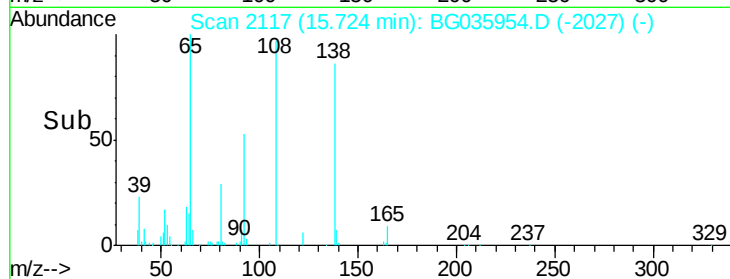
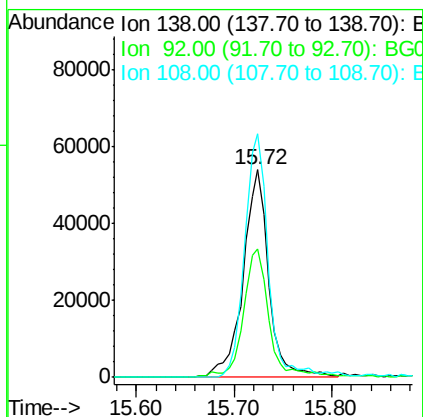
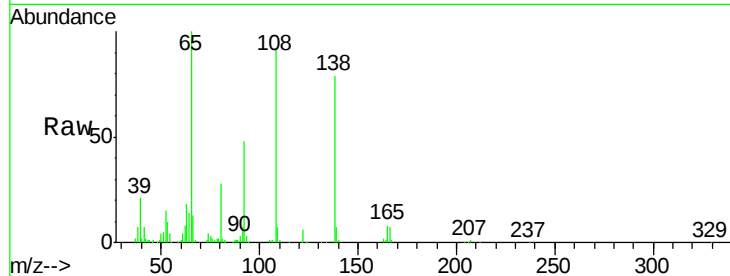
Tgt Ion:204 Resp: 261432
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 56.8 45.8 68.6





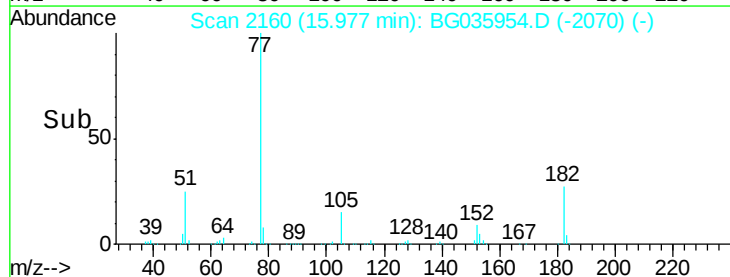
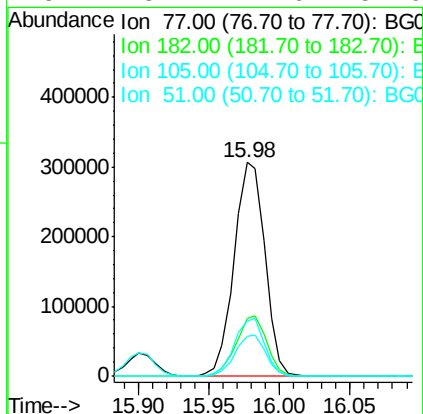
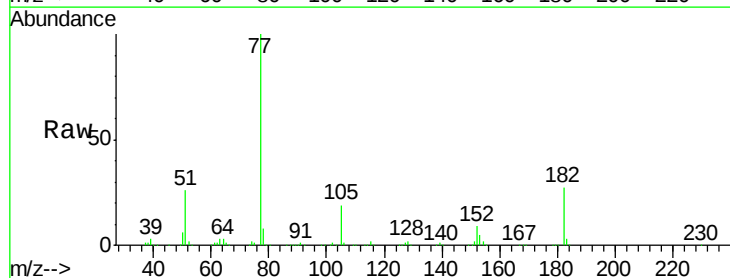
#61
4-Nitroaniline
Concen: 47.258 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion: 138 Resp: 99070
Ion Ratio Lower Upper
138 100
92 61.6 40.1 80.1
108 117.2 65.4 105.4#



#62
Azobenzene
Concen: 47.769 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion: 77 Resp: 466525
Ion Ratio Lower Upper
77 100
182 26.7 7.4 47.4
105 18.5 0.3 40.3
51 25.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

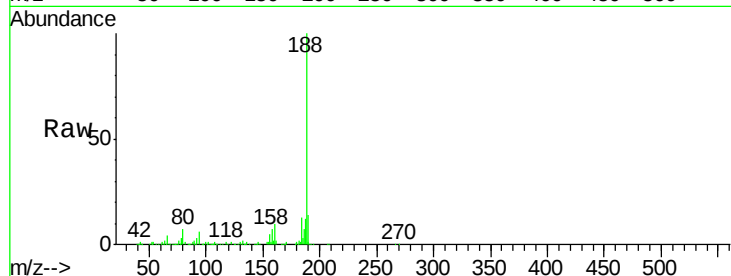
RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

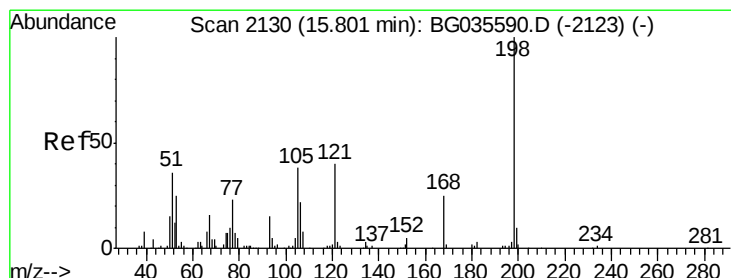
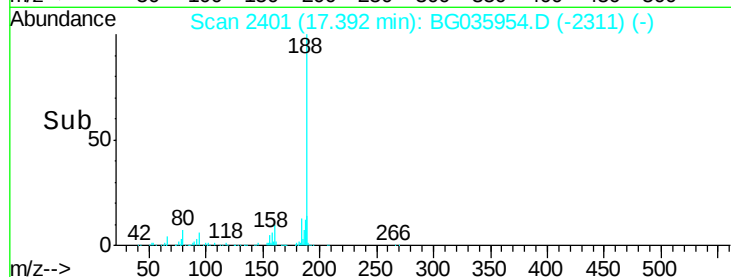
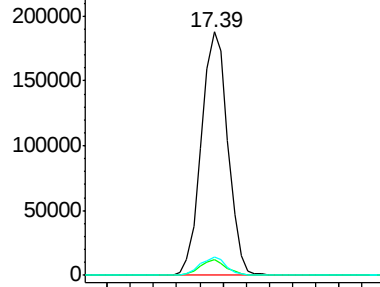
Tgt Ion:	188	Resp:	298009
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.9	10.3#
80	7.5	7.7	11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 25.285 ng

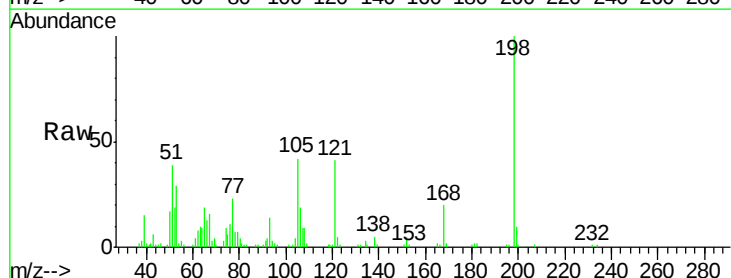
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

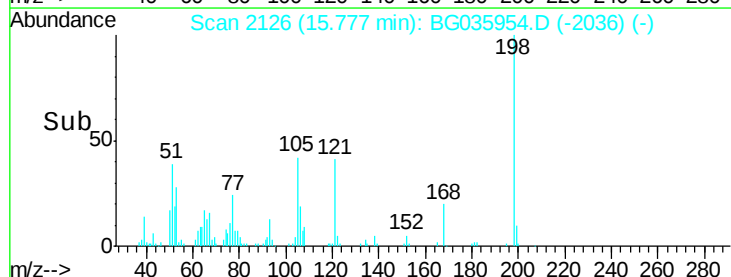
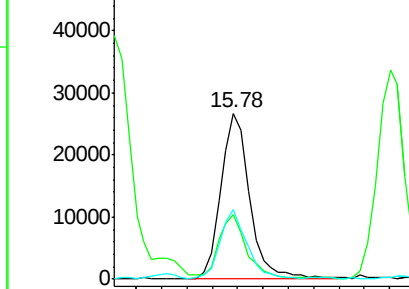
Tgt Ion:	198	Resp:	41946
Ion Ratio	Lower	Upper	
198	100		
51	39.1	30.6	70.6
105	41.9	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

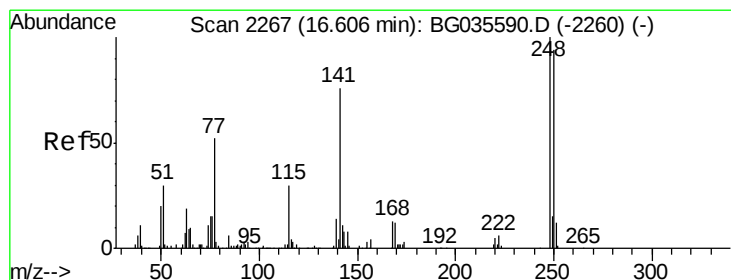
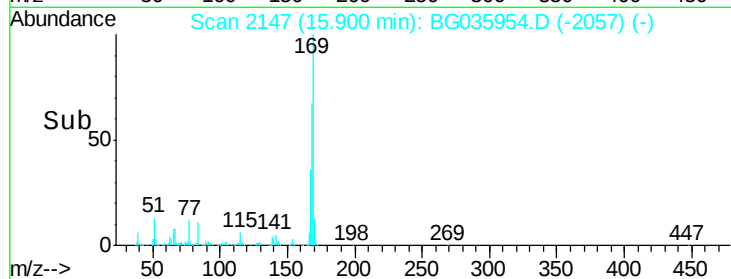
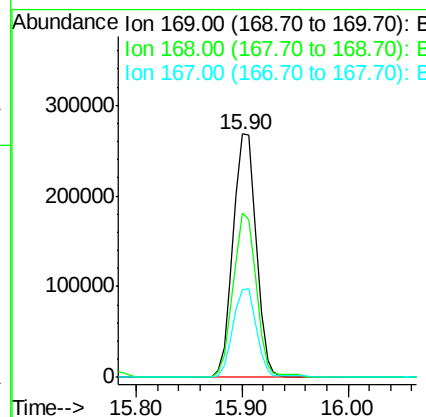
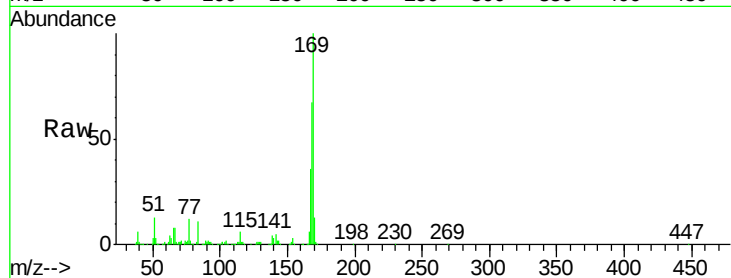
Ion 105.00 (104.70 to 105.70): E





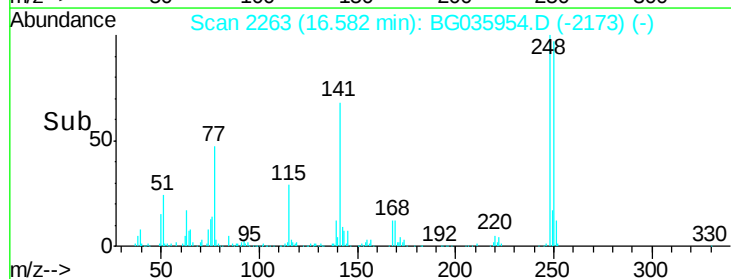
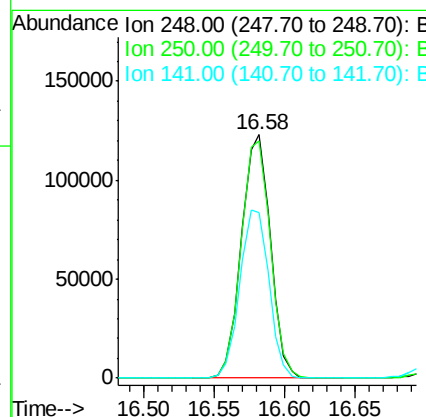
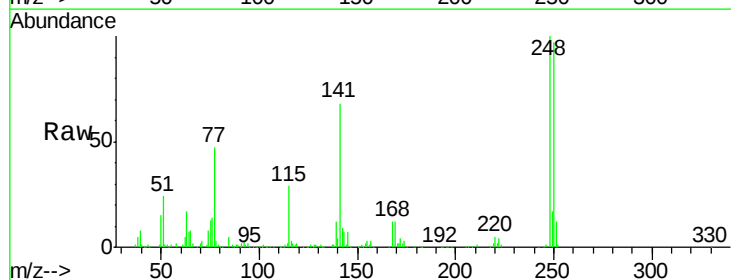
#65
 n-Nitrosodiphenylamine
 Concen: 47.759 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

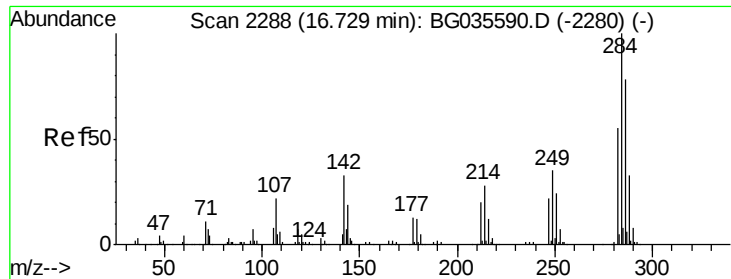
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	35.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.924 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

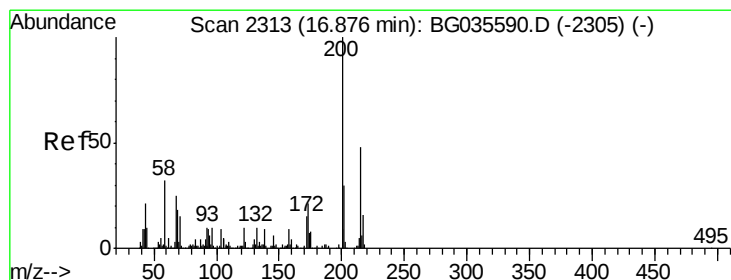
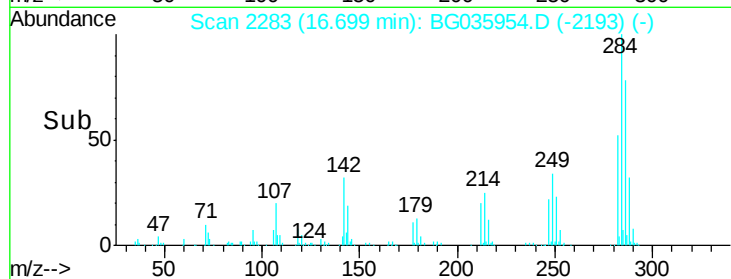
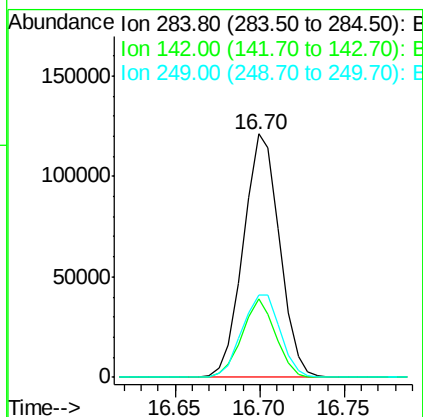
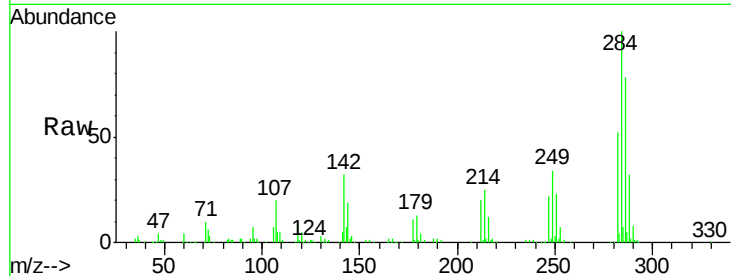
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	67.9	50.8	76.2





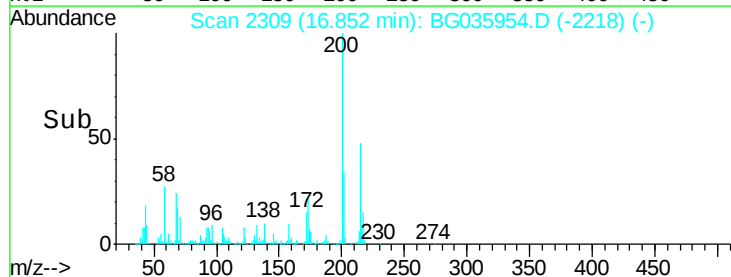
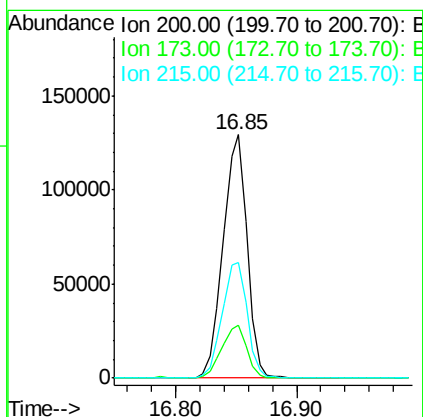
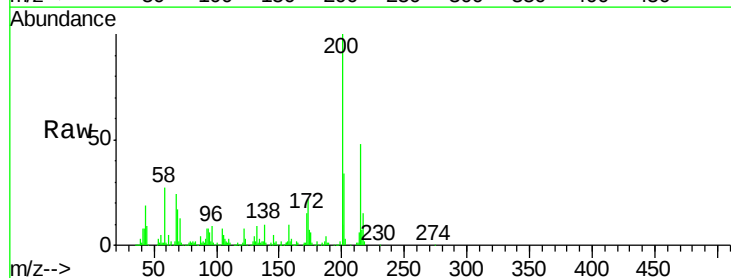
#67
Hexachlorobenzene
Concen: 50.771 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

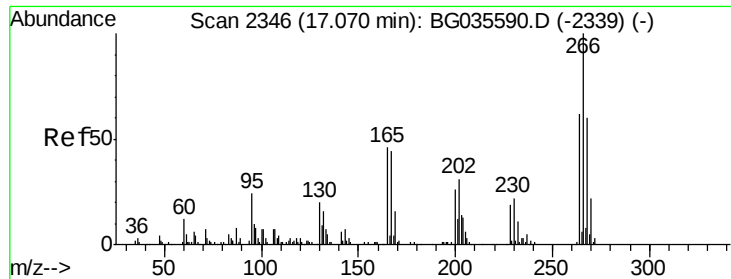
Tgt Ion: 284 Resp: 180770
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 34.0 26.3 39.5



#68
Atrazine
Concen: 51.030 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

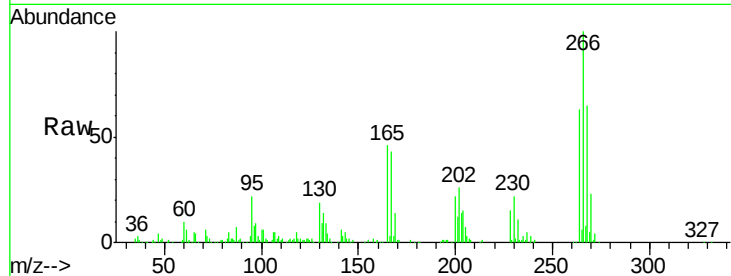
Tgt Ion: 200 Resp: 178222
Ion Ratio Lower Upper
200 100
173 21.7 5.2 45.2
215 47.7 30.4 70.4



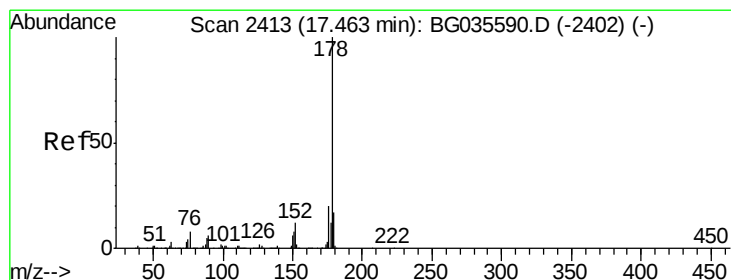
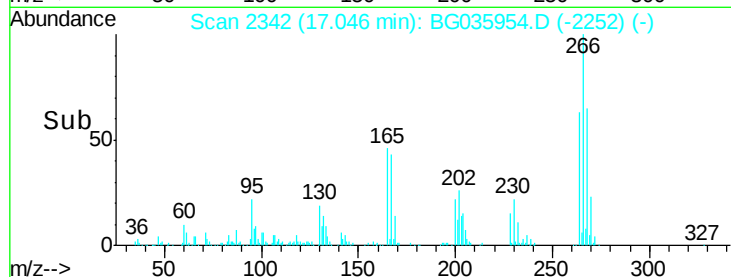
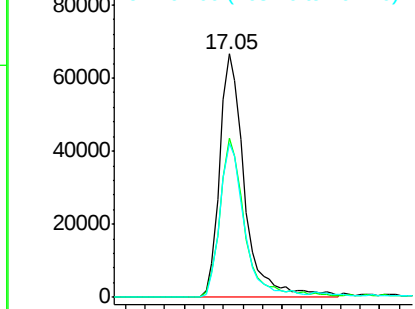


#69
 Pentachlorophenol
 Concen: 54.771 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.1	49.6	74.4

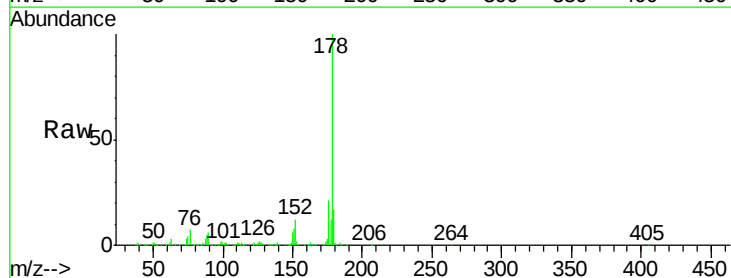


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

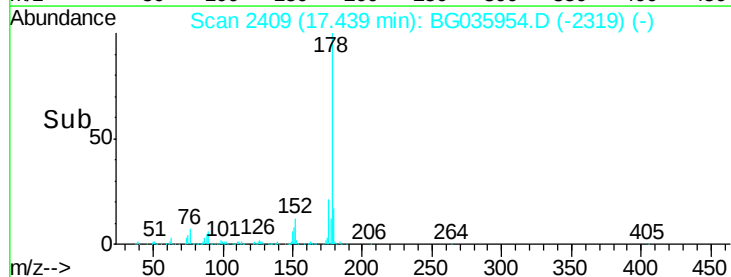
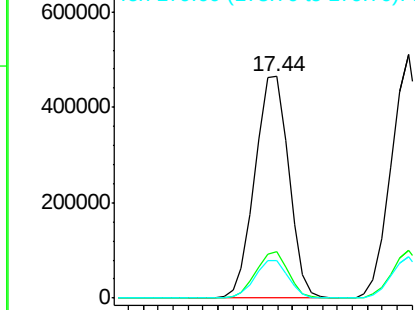


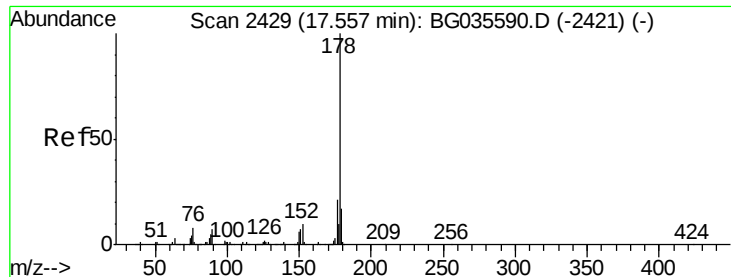
#70
 Phenanthrene
 Concen: 49.084 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	17.1	12.5	18.7



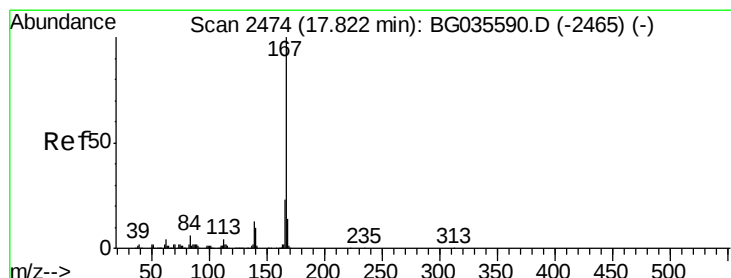
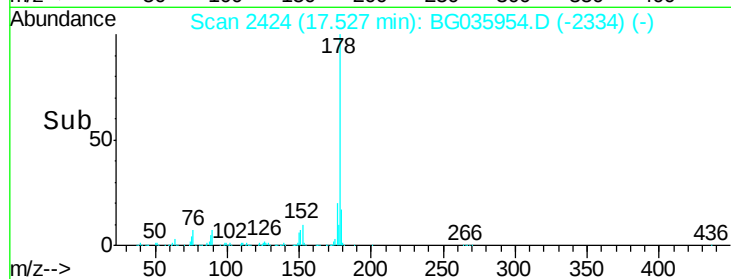
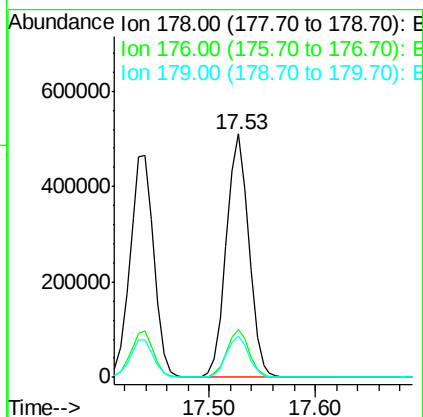
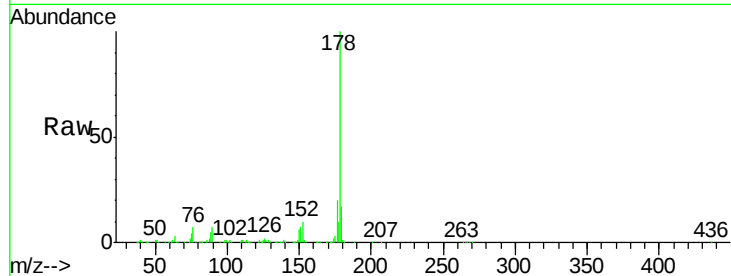
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





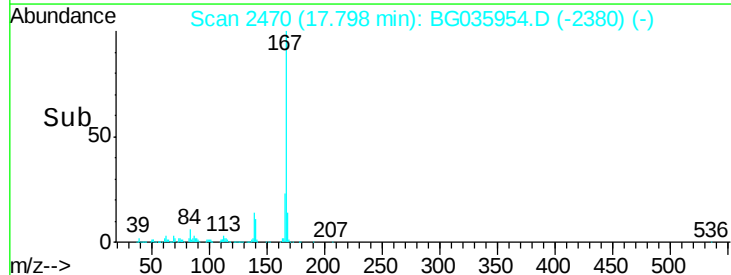
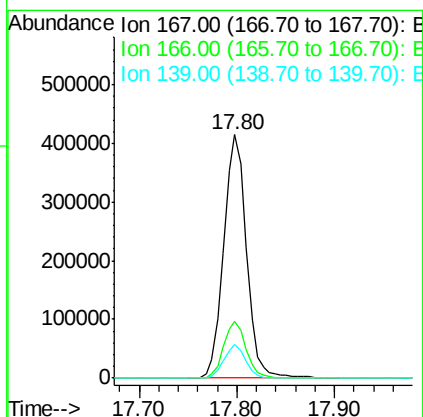
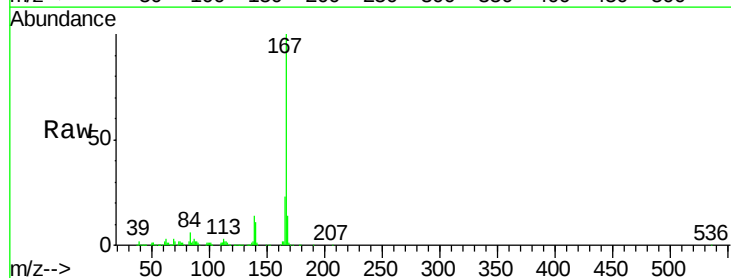
#71
 Anthracene
 Concen: 50.816 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.0	12.5	18.7



#72
 Carbazole
 Concen: 47.838 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.528 ng

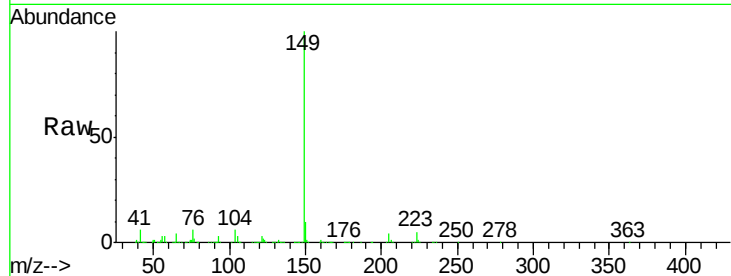
RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

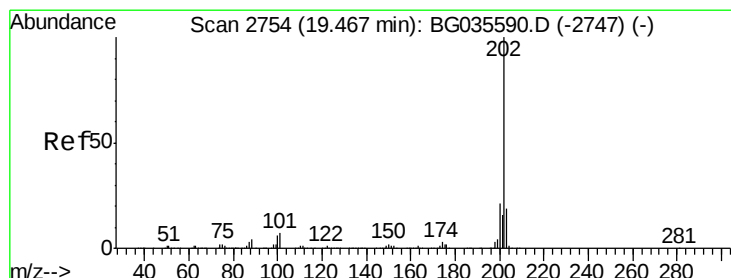
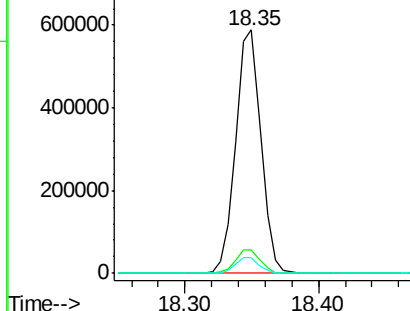
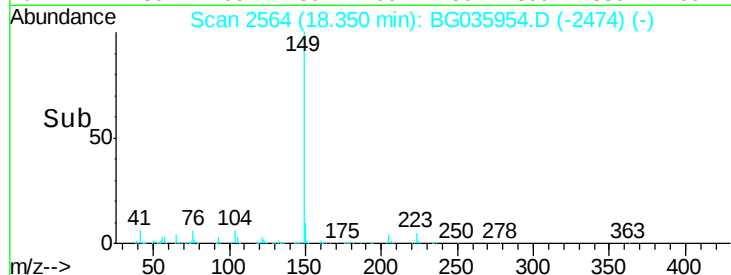
Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion:	149	Resp:	773142
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.994 ng

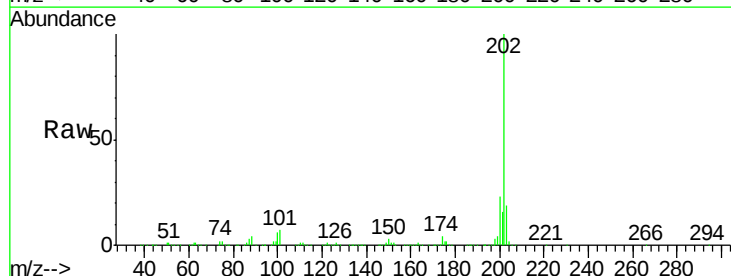
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

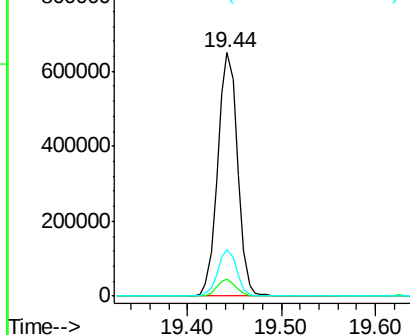
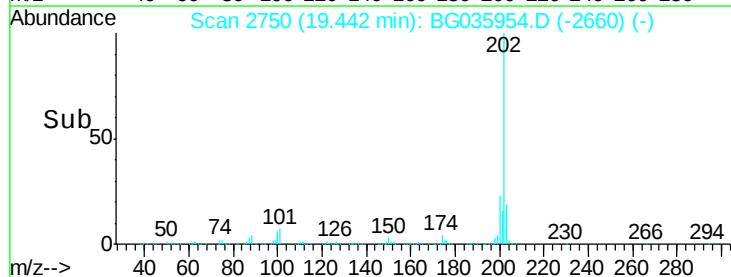
Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion:	202	Resp:	961323
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	19.2	0.0	37.5



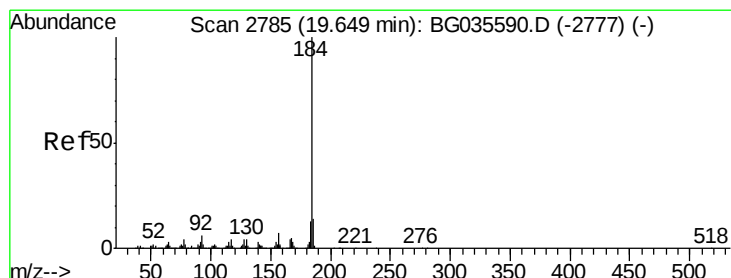
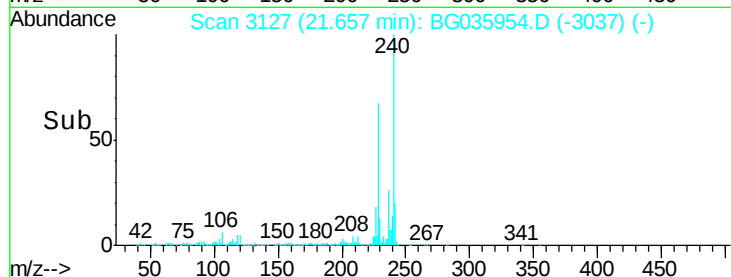
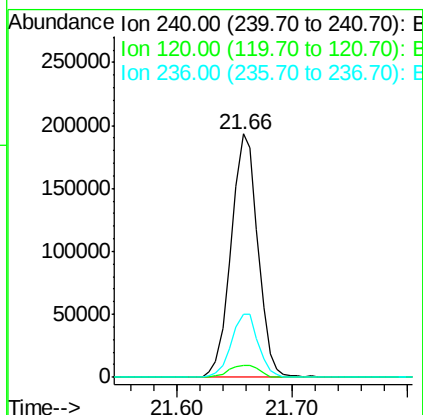
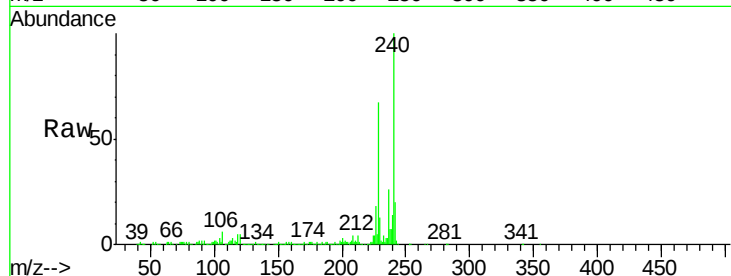
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





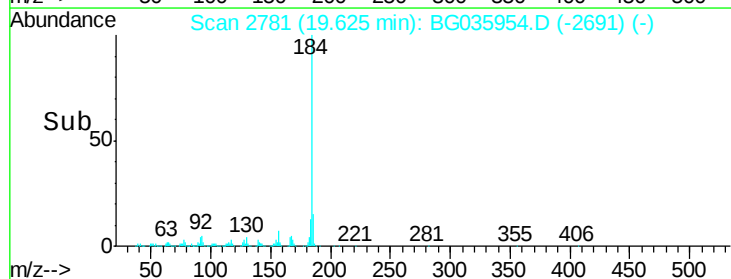
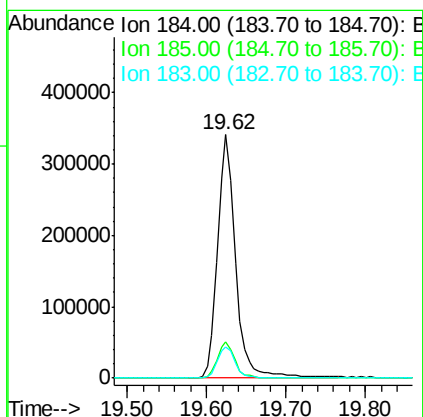
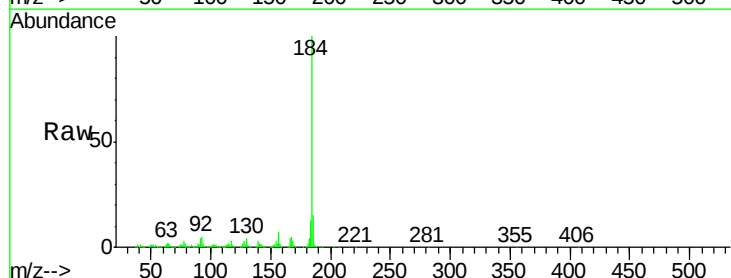
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

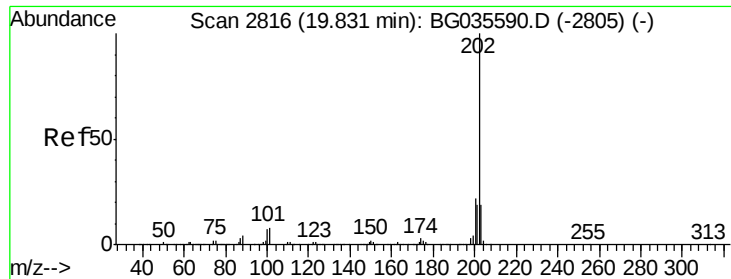
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.9	20.9	31.3



#76
 Benzidine
 Concen: 66.319 ng
 RT: 19.62 min Scan# 2781
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

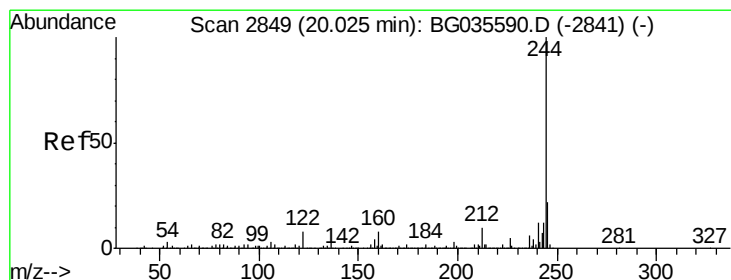
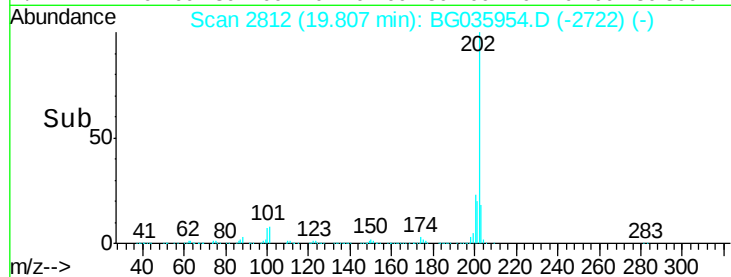
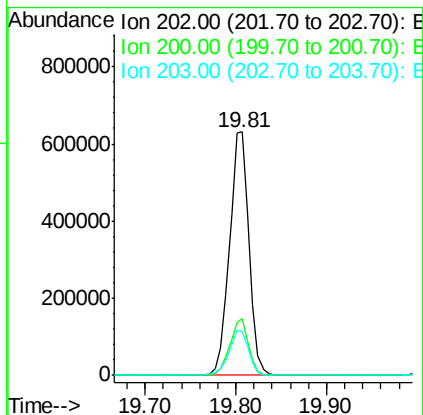
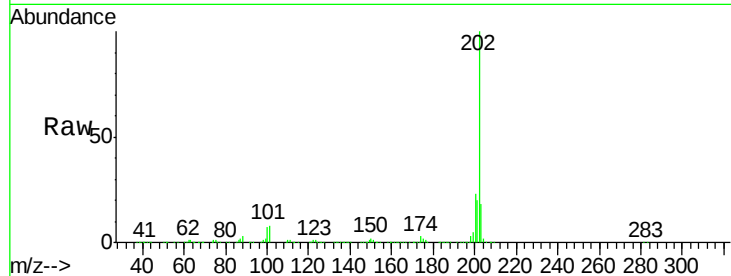
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.9	10.6	16.0





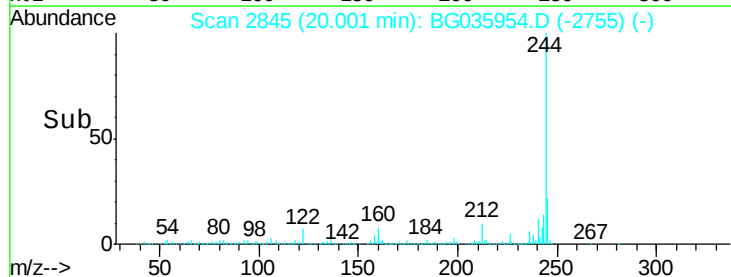
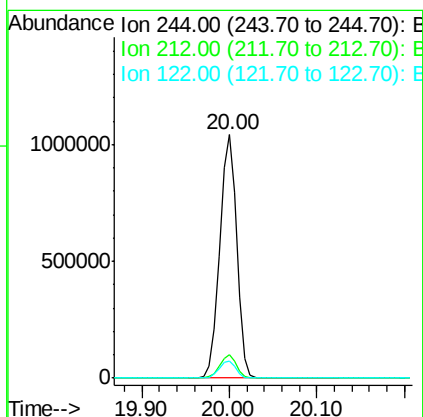
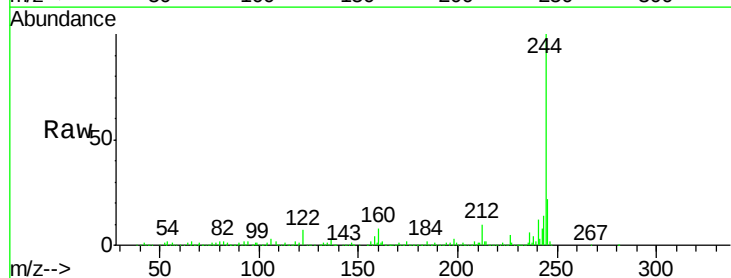
#77
 Pyrene
 Concen: 48.141 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

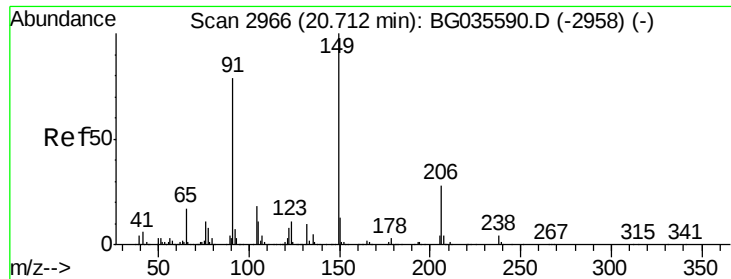
Tgt Ion:	202	Resp:	943261
Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 100.089 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

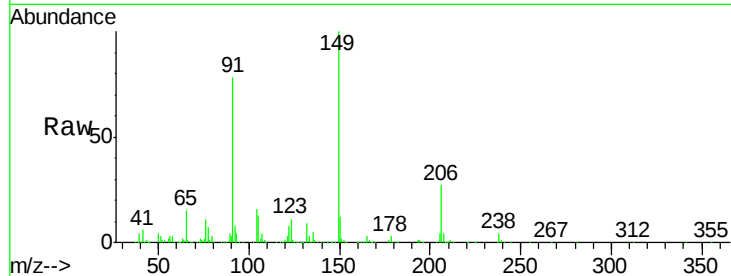
Tgt Ion:	244	Resp:	1407012
Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.0	7.0	10.4



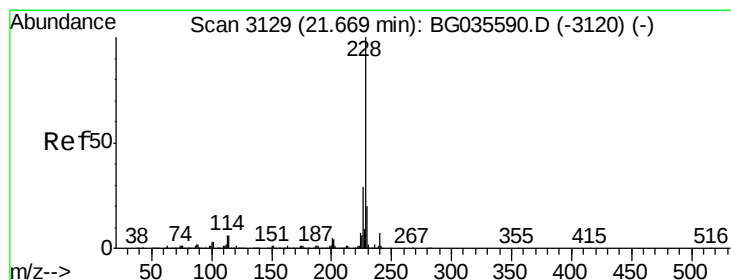
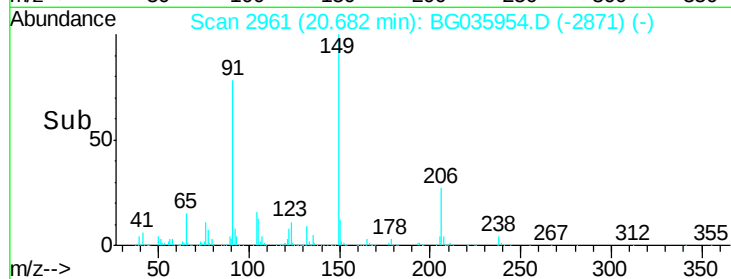
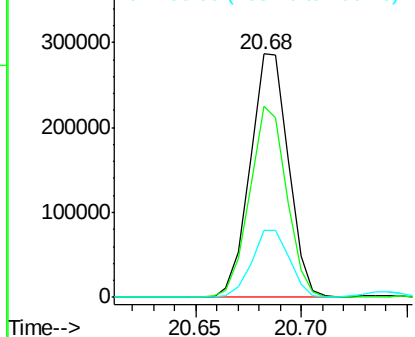


#79
Butylbenzylphthalate
Concen: 51.558 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.2	93.2
206	27.3	18.6	27.8

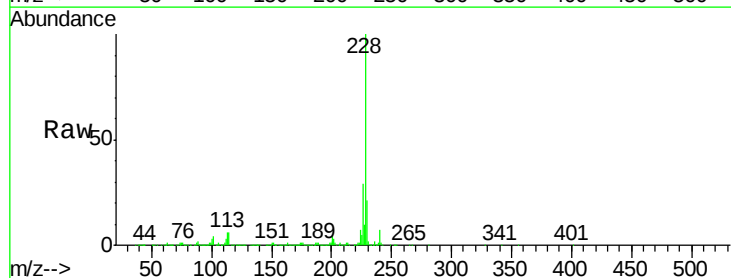


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

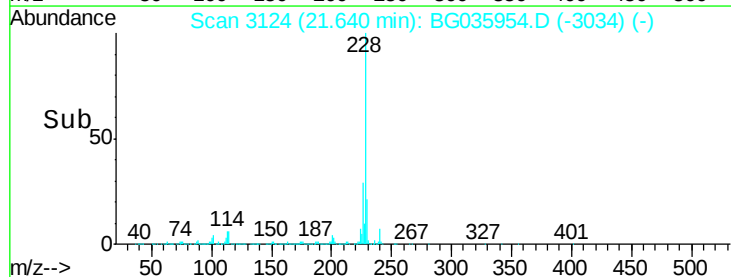
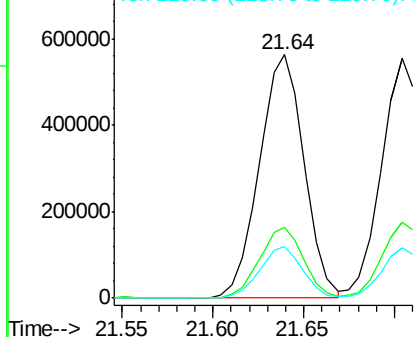


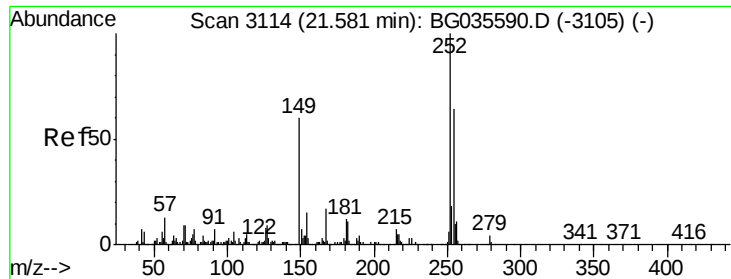
#80
Benzo(a)anthracene
Concen: 50.210 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.3	16.2	24.2



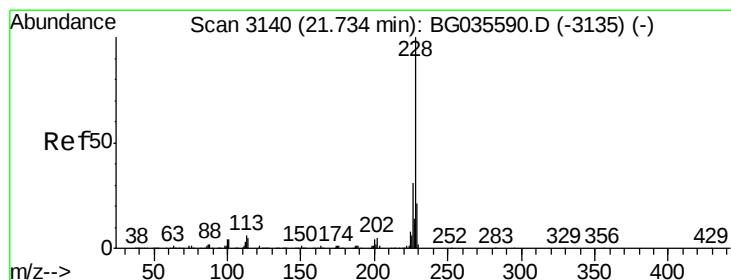
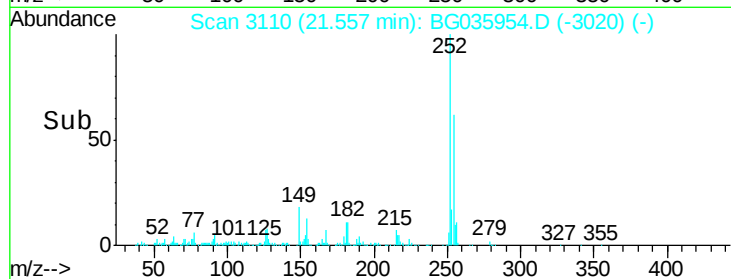
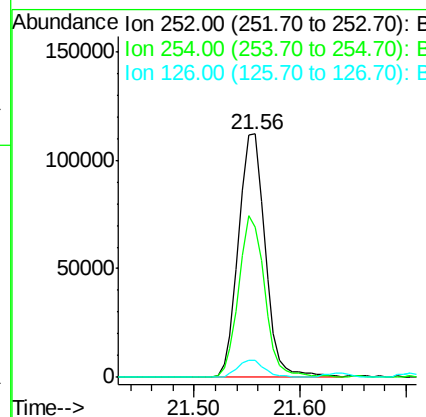
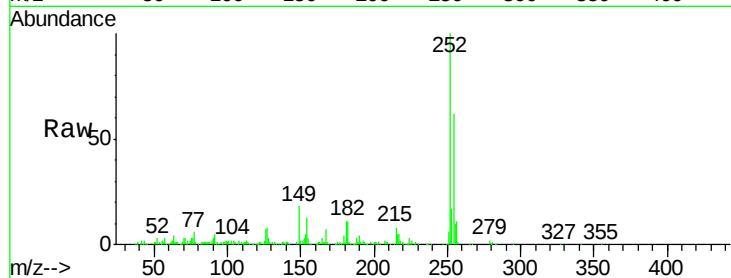
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





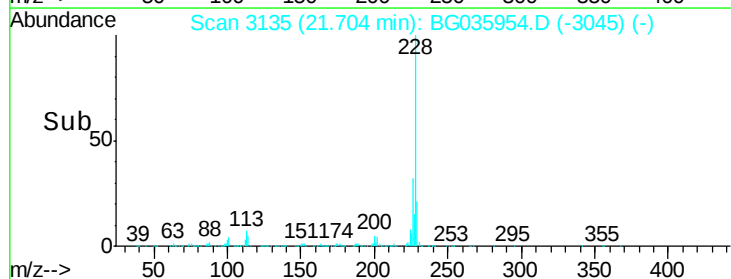
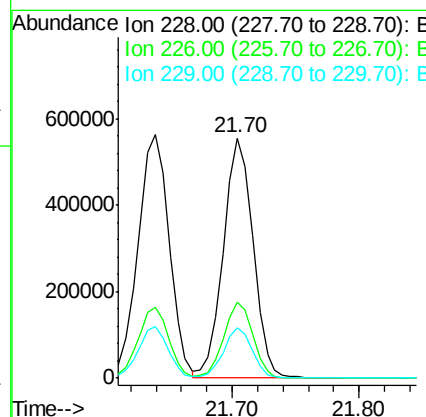
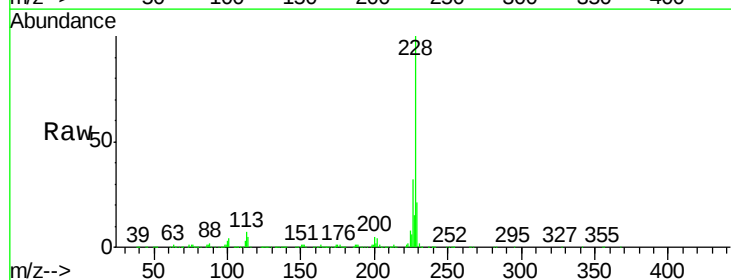
#81
 3,3'-Dichlorobenzidine
 Concen: 29.228 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	6.8	7.4	11.2#



#82
 Chrysene
 Concen: 50.369 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

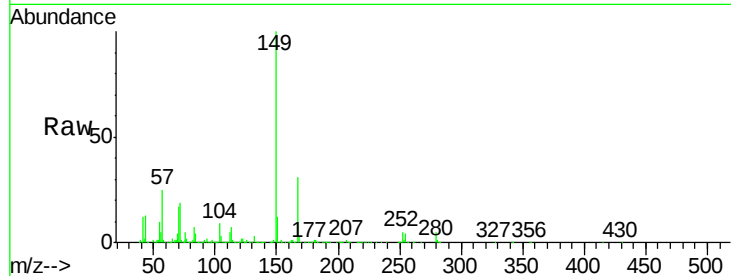
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.1	15.0	22.4



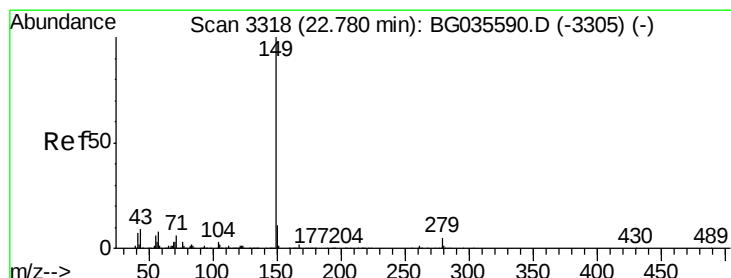
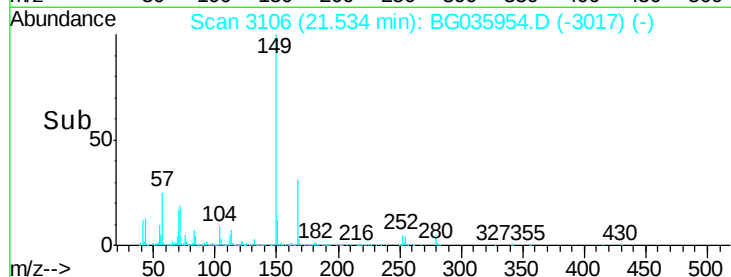
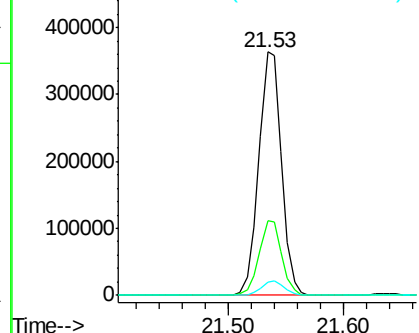


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.478 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.3	4.0	6.0

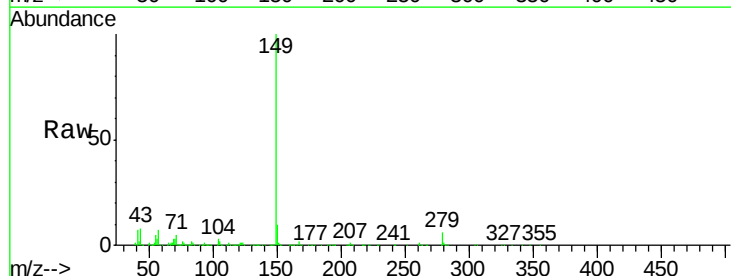


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

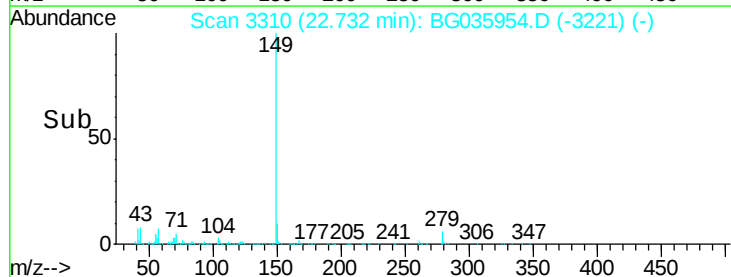
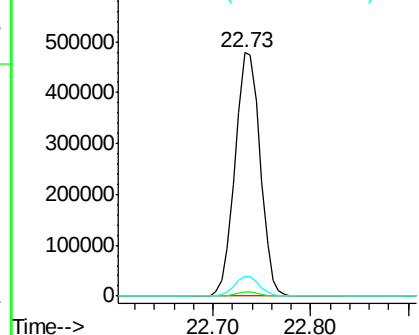


#84
 Di-n-octyl phthalate
 Concen: 53.600 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035954.D
 Acq: 28 Jul 2018 2:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 53.120 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

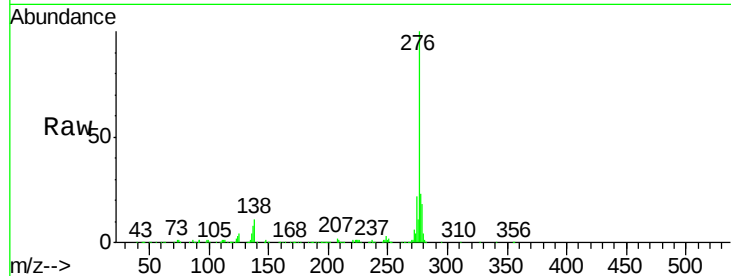
Tgt Ion: 276 Resp: 1052384

Ion Ratio Lower Upper

276 100

138 6.2 16.0 24.0#

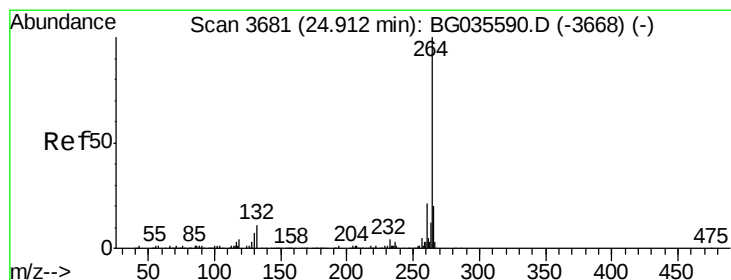
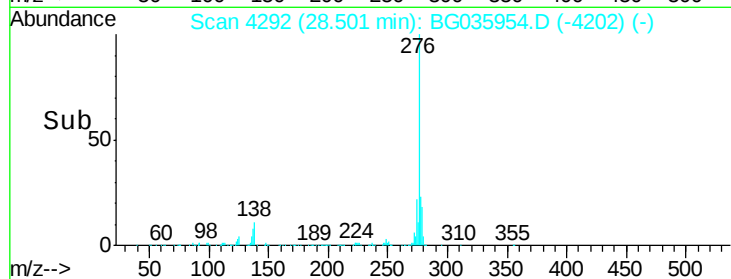
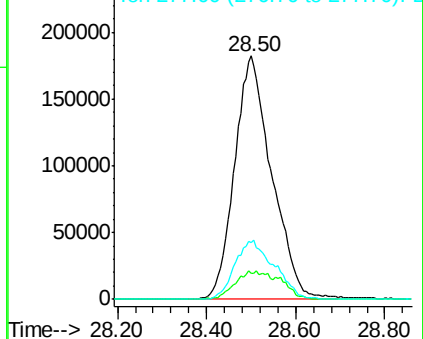
277 25.8 20.0 30.0



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: BG035954.D

Acq: 28 Jul 2018 2:31

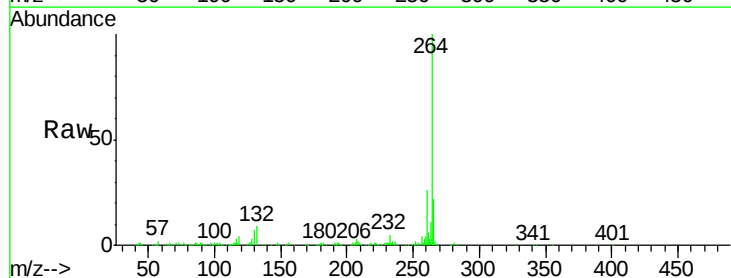
Tgt Ion: 264 Resp: 305179

Ion Ratio Lower Upper

264 100

260 26.3 17.4 26.0#

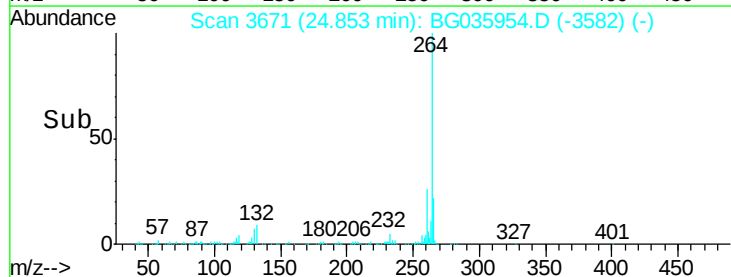
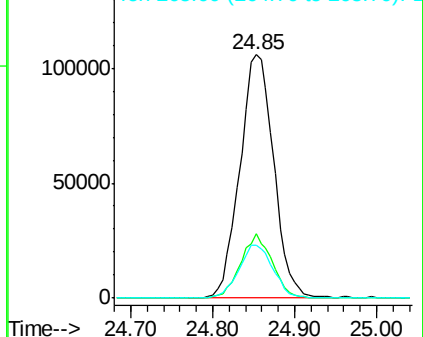
265 21.9 17.7 26.5

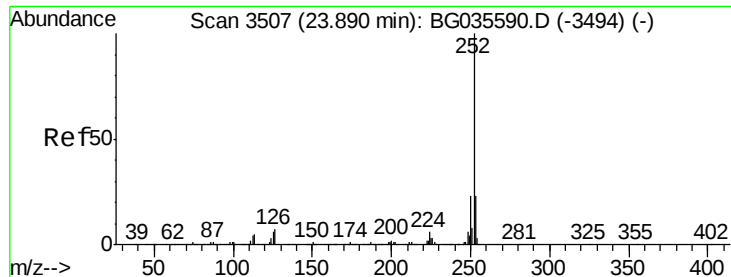


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

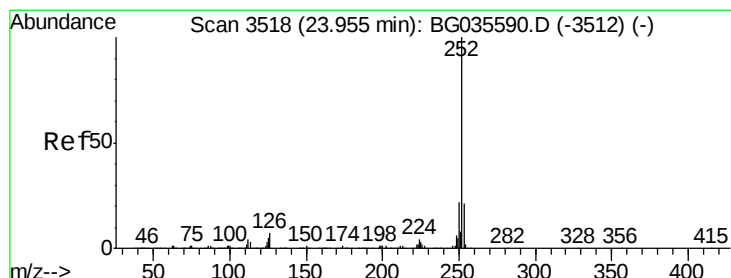
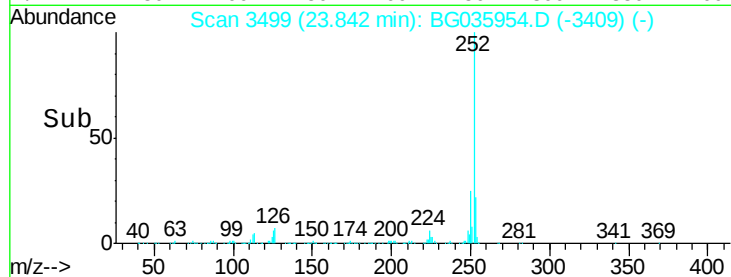
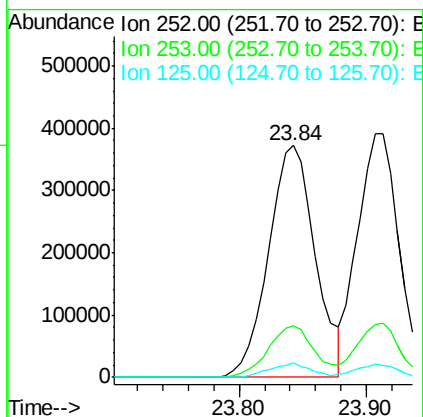
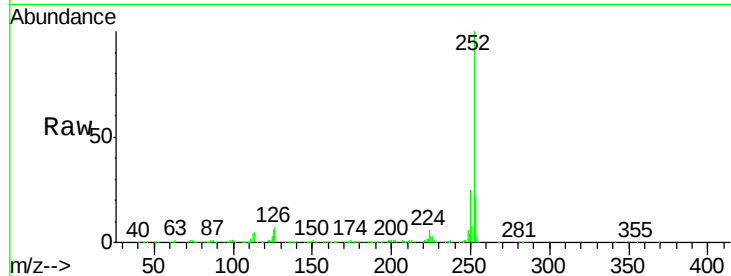
Ion 265.00 (264.70 to 265.70): E





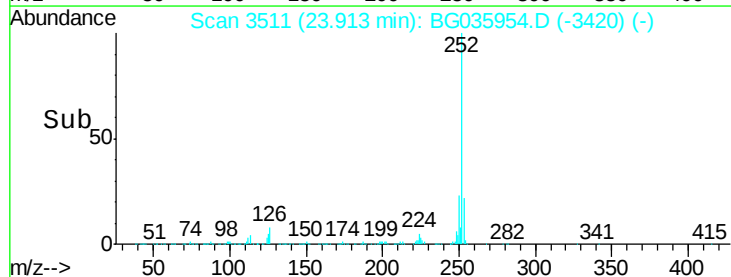
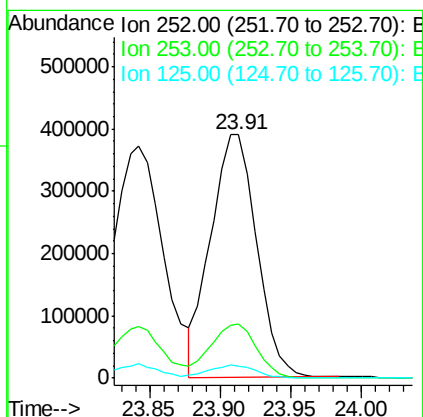
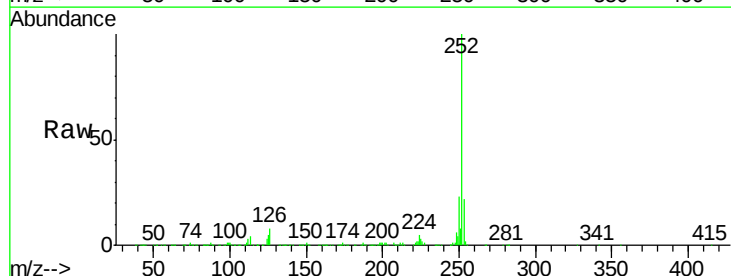
#87
Benzo(b)fluoranthene
Concen: 51.330 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

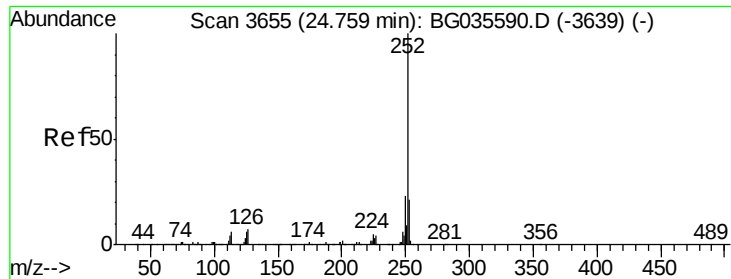
Tgt Ion:252 Resp: 952104
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 6.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.605 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035954.D
Acq: 28 Jul 2018 2:31

Tgt Ion:252 Resp: 881407
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.998 ng

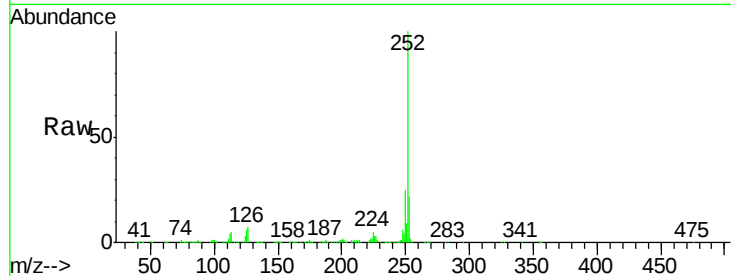
RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

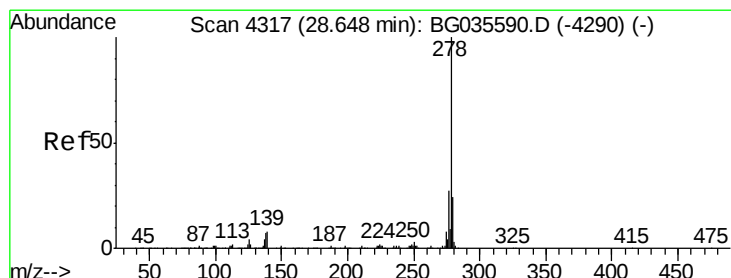
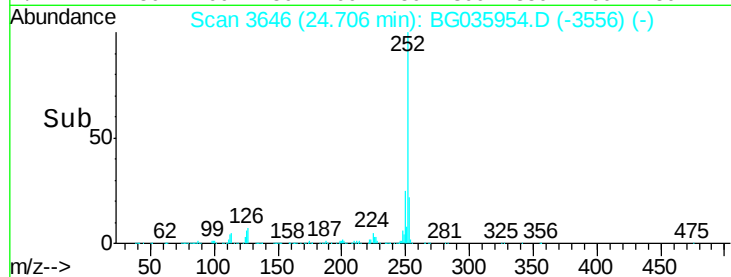
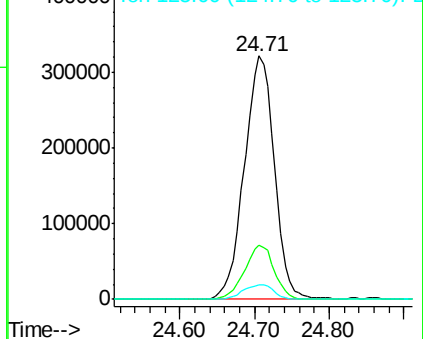
Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

Tgt Ion:	252	Resp:	897285
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.3	27.5
125	5.9	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: 51.540 ng

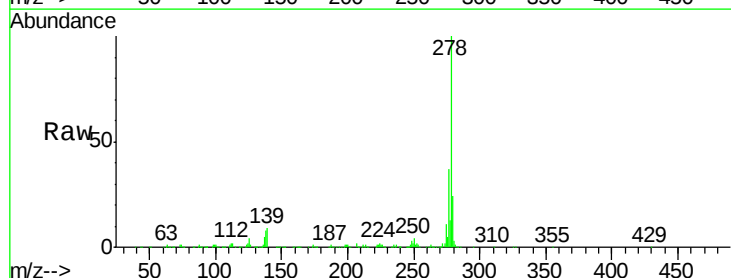
RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

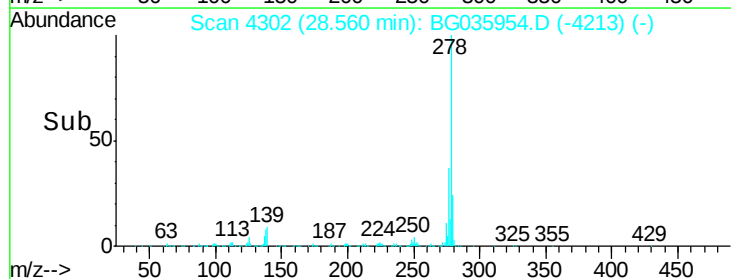
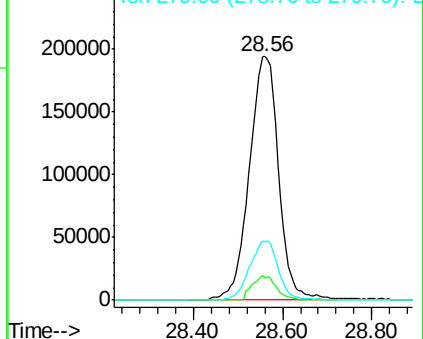
Lab File: BG035954.D

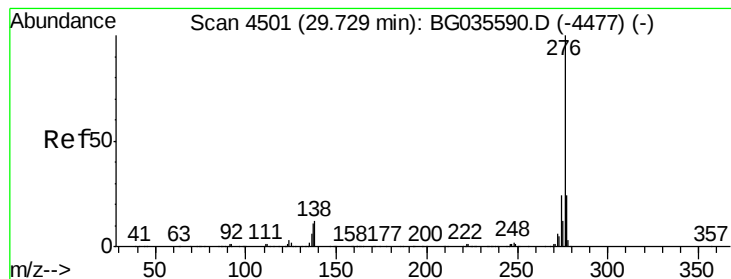
Acq: 28 Jul 2018 2:31

Tgt Ion:	278	Resp:	873159
Ion Ratio	Lower	Upper	
278	100		
139	9.2	9.8	14.6#
279	24.1	18.4	27.6



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





#91

Benzo(g,h,i)perylene

Concen: 51.516 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035954.D

Acq: 28 Jul 2018 2:31

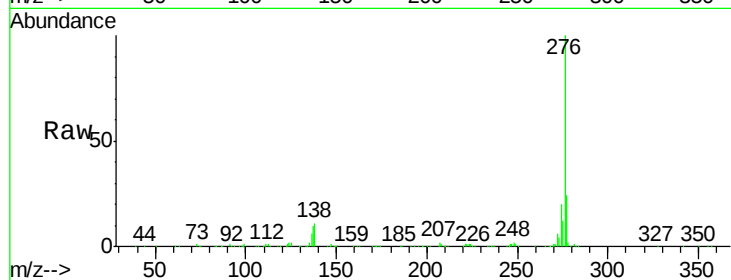
Tgt Ion: 276 Resp: 854023

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 11.3 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

