

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071718\
 Data File : BG035684.D
 Acq On : 17 Jul 2018 15:57
 Operator : JU/SJ
 Sample : J3819-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Quant Time: Jul 18 01:09:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57068	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	205075	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	145441	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	373577	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	422643	20.00	ng	-0.01
86) Perylene-d12	24.89	264	408603	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	445481	129.60	ng	0.00
7) Phenol-d6	7.22	99	603210	117.62	ng	0.00
23) Nitrobenzene-d5	9.20	82	456557	93.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	294302	153.52	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	973795	89.70	ng	-0.02
78) Terphenyl-d14	20.01	244	1752690	91.41	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	56908	32.528	ng	# 77
3) Pyridine	3.95	79	140380	30.736	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	67501	34.421	ng	# 71
6) Aniline	7.37	93	126183	18.983	ng	99
8) 2-Chlorophenol	7.61	128	160265	45.843	ng	98
9) Benzaldehyde	7.18	77	96783	30.757	ng	93
10) Phenol	7.24	94	207168	39.984	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	173101	42.660	ng	89
12) 1,3-Dichlorobenzene	7.93	146	175435	41.555	ng	97
13) 1,4-Dichlorobenzene	8.08	146	178585	41.634	ng	98
14) 1,2-Dichlorobenzene	8.39	146	173712	42.156	ng	96
15) Benzyl Alcohol	8.28	79	195468	41.972	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	187548	55.131	ng	76
17) 2-Methylphenol	8.49	107	159461	45.266	ng	94
18) Hexachloroethane	9.12	117	66642	40.633	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	160951	37.269	ng	# 83
20) 3+4-Methylphenols	8.82	107	220659	45.152	ng	93
22) Acetophenone	8.86	105	294028	46.106	ng	# 89
24) Nitrobenzene	9.25	77	230785	46.746	ng	95
25) Isophorone	9.77	82	460851	50.571	ng	99
26) 2-Nitrophenol	9.96	139	98342	56.087	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	173967	58.614	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	240517	47.898	ng	99
29) 2,4-Dichlorophenol	10.50	162	193656	57.159	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	204046	49.115	ng	98
31) Naphthalene	10.90	128	503109	47.096	ng	97
32) Benzoic acid	10.14	122	41268	20.654	ng	# 79
33) 4-Chloroaniline	11.01	127	16546	3.554	ng	# 92
34) Hexachlorobutadiene	11.18	225	154893	47.813	ng	93
35) Caprolactam	11.78	113	29398	20.220	ng	# 72
36) 4-Chloro-3-methylphenol	12.13	107	238548	52.528	ng	91
37) 2-Methylnaphthalene	12.49	142	396831	49.862	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	273311	49.789	ng	98
40) Hexachlorocyclopentadiene	12.84	237	343085	119.172	ng	92

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 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	178056	55.465	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	193607	53.910	ng	97
45) 1,1'-Biphenyl	13.50	154	550926	48.859	ng	98
46) 2-Chloronaphthalene	13.55	162	432006	49.254	ng	99
47) 2-Nitroaniline	13.75	65	149328	48.158	ng	93
48) Acenaphthylene	14.39	152	713214	48.543	ng	98
49) Dimethylphthalate	14.12	163	602770	47.303	ng	99
50) 2,6-Dinitrotoluene	14.24	165	138541	53.390	ng	90
51) Acenaphthene	14.73	154	418165	45.689	ng	99
52) 3-Nitroaniline	14.57	138	38984	14.699	ng #	94
53) 2,4-Dinitrophenol	14.78	184	10052	13.495	ng #	59
54) Dibenzofuran	15.06	168	701774	48.213	ng	93
55) 4-Nitrophenol	14.90	139	178157	94.324	ng	87
56) 2,4-Dinitrotoluene	15.03	165	196449	52.770	ng	89
57) Fluorene	15.71	166	580225	47.560	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	178017	51.699	ng	94
59) Diethylphthalate	15.48	149	601340	45.894	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	339716	47.378	ng	98
61) 4-Nitroaniline	15.74	138	127095	45.812	ng #	86
62) Azobenzene	16.00	77	596007	46.114	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	44123	21.217	ng	88
65) n-Nitrosodiphenylamine	15.92	169	523398	49.222	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	225761	52.089	ng	97
67) Hexachlorobenzene	16.72	284	233326	52.276	ng	96
68) Atrazine	16.86	200	236765	54.080	ng	97
69) Pentachlorophenol	17.06	266	90595	33.324	ng	95
70) Phenanthrene	17.45	178	918965	49.298	ng	98
71) Anthracene	17.55	178	933831	50.311	ng	97
72) Carbazole	17.82	167	859601	48.766	ng	97
73) Di-n-butylphthalate	18.36	149	974936	46.803	ng #	97
74) Fluoranthene	19.46	202	1196611	47.657	ng	96
76) Benzidine	19.64	184	201121	18.100	ng	98
77) Pyrene	19.82	202	1204101	45.057	ng	96
79) Butylbenzylphthalate	20.70	149	463345	48.484	ng	95
80) Benzo(a)anthracene	21.66	228	1237029	46.967	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	214365	23.342	ng #	96
82) Chrysene	21.72	228	1151412	47.176	ng	96
83) Bis(2-ethylhexyl)phthalate	21.56	149	648508	49.915	ng	98
84) Di-n-octyl phthalate	22.76	149	1112060	51.120	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.55	276	1352872	50.066	ng #	88
87) Benzo(b)fluoranthene	23.87	252	1196849	48.193	ng #	97
88) Benzo(k)fluoranthene	23.94	252	1186163	48.855	ng #	98
89) Benzo(a)pyrene	24.74	252	1167920	50.550	ng #	97
90) Dibenzo(a,h)anthracene	28.63	278	1111146	48.987	ng	97
91) Benzo(g,h,i)perylene	29.69	276	1131113	50.960	ng #	94

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

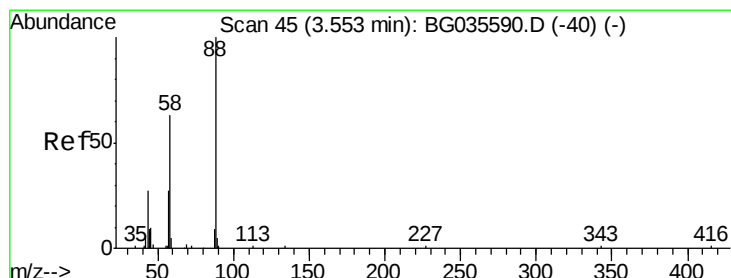
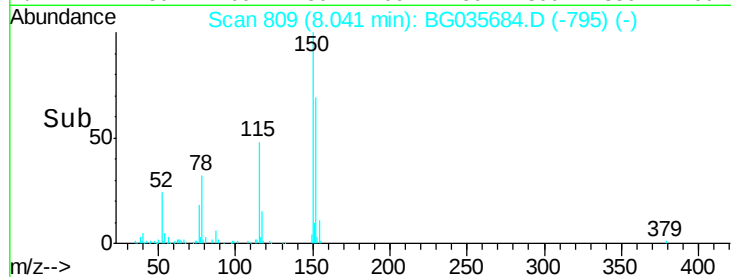
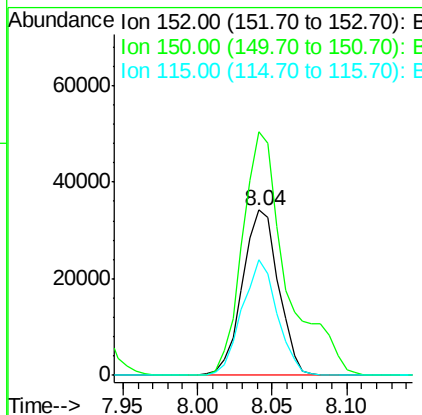
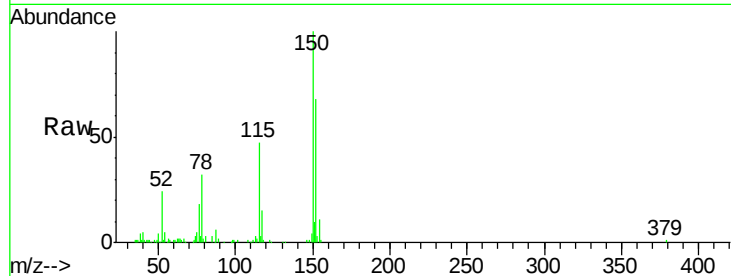


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
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ClientSampleId :
AU-05-071318-AMSD

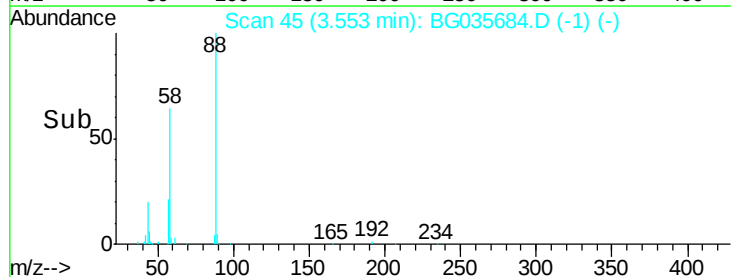
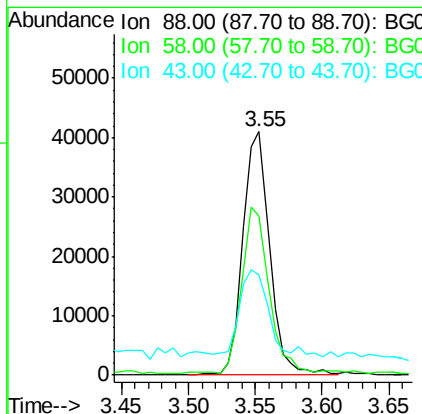
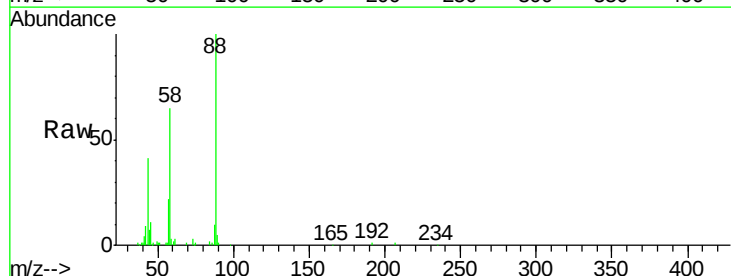
Tgt Ion:152 Resp: 57068
Ion Ratio Lower Upper
152 100
150 147.6 126.6 189.8
115 70.0 53.0 79.4

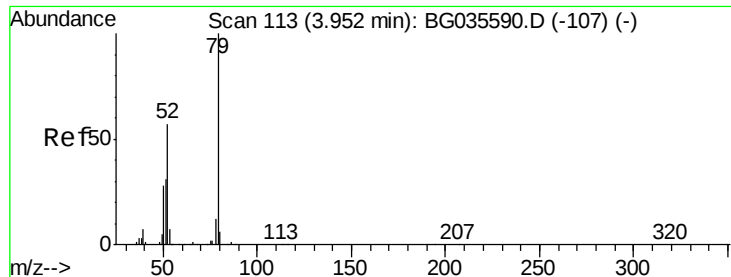


#2

1,4-Dioxane
Concen: 32.528 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion: 88 Resp: 56908
Ion Ratio Lower Upper
88 100
58 69.2 79.6 119.4#
43 35.6 27.4 41.0





#3

Pyridine

Concen: 30.736 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

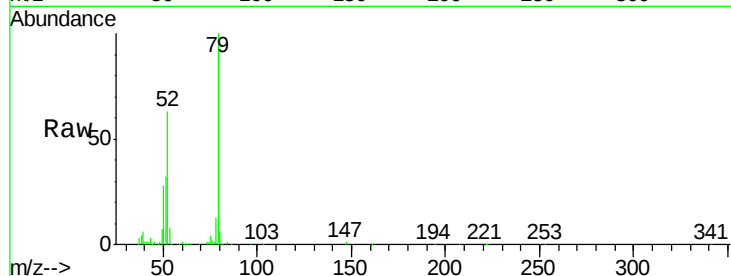
Tgt Ion: 79 Resp: 140380

Ion Ratio Lower Upper

79 100

52 63.1 69.9 104.9#

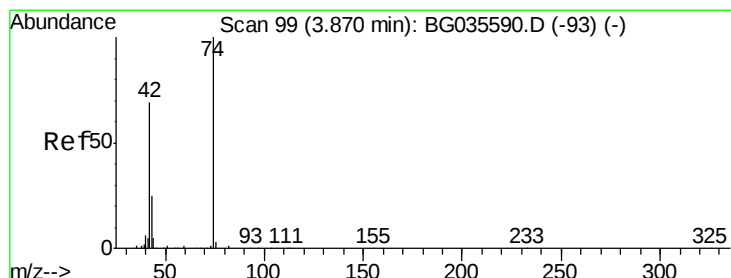
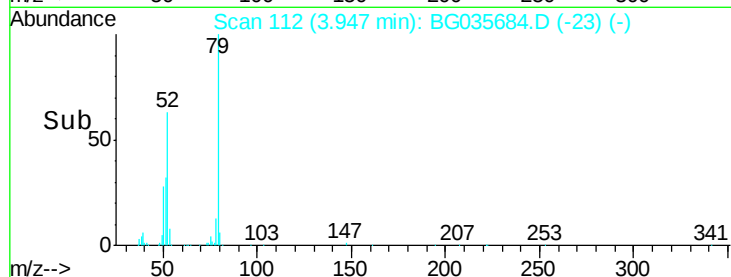
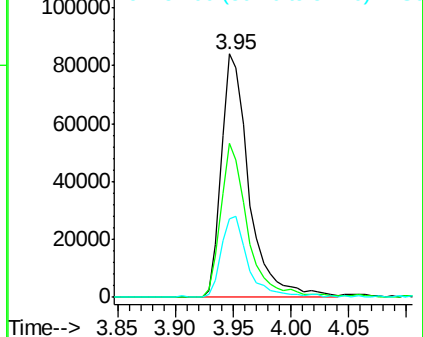
51 32.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.421 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

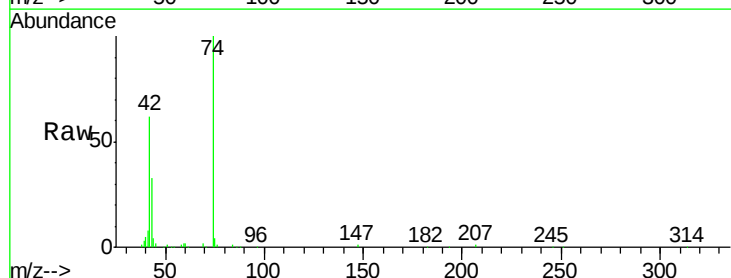
Tgt Ion: 42 Resp: 67501

Ion Ratio Lower Upper

42 100

74 160.1 102.5 153.7#

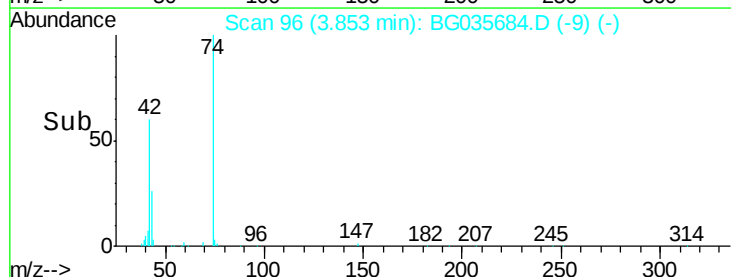
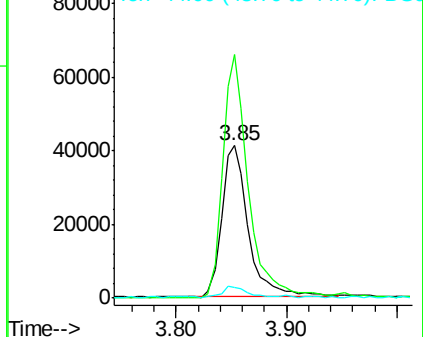
44 6.8 18.9 28.3#

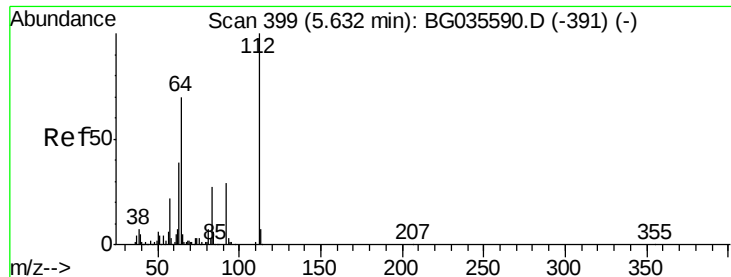


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 129.600 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

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ClientSampleId :

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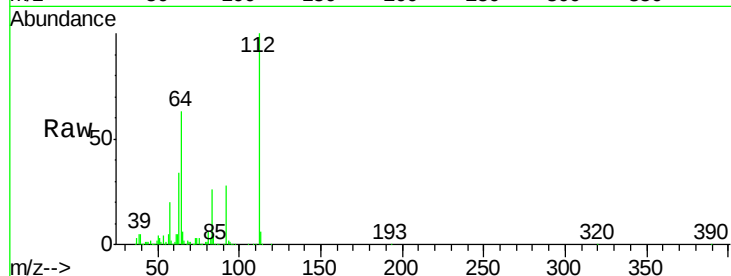
Tgt Ion: 112 Resp: 445481

Ion Ratio Lower Upper

112 100

64 62.9 56.3 84.5

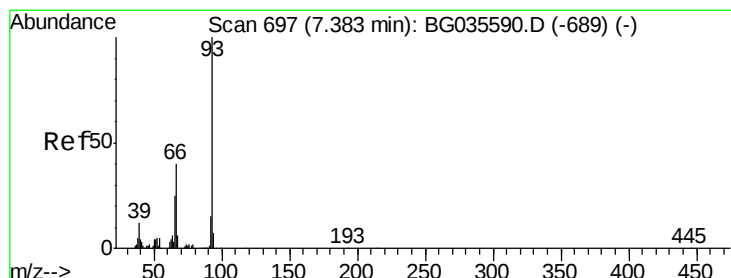
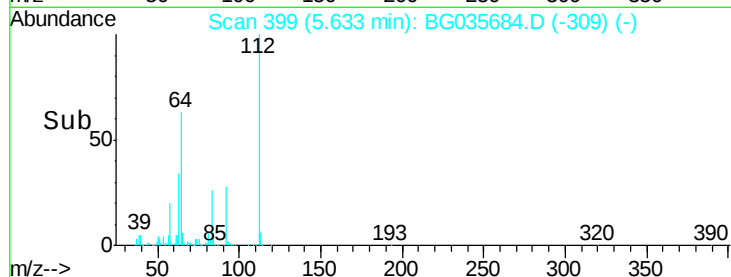
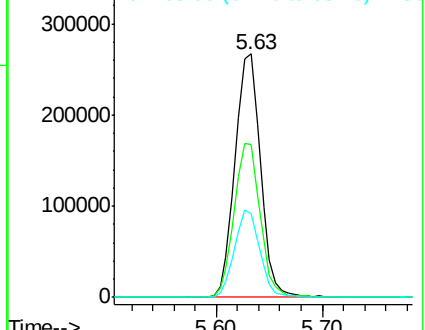
63 34.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.983 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

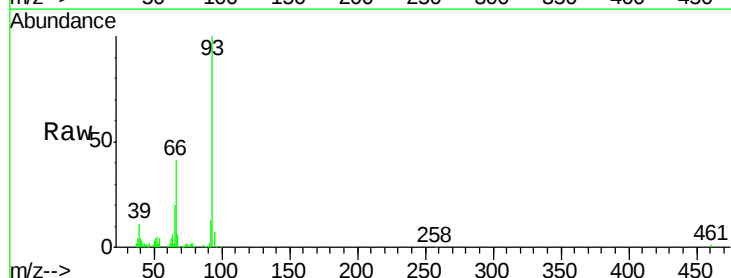
Tgt Ion: 93 Resp: 126183

Ion Ratio Lower Upper

93 100

66 41.2 33.7 50.5

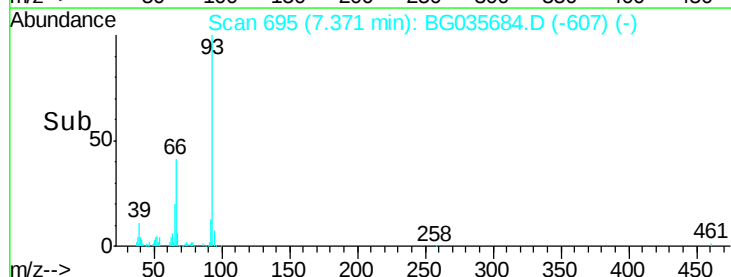
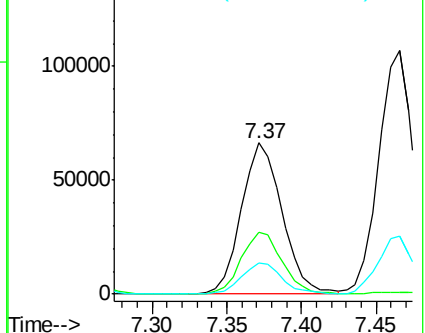
65 20.5 16.1 24.1

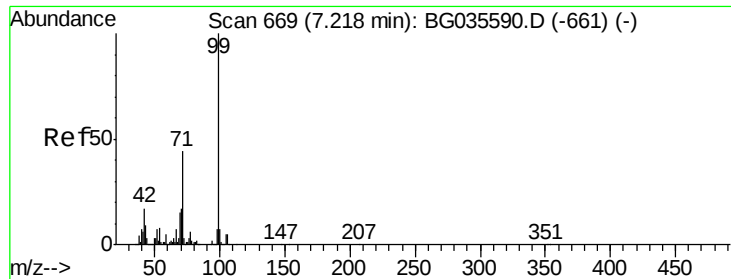


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.620 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035684.D

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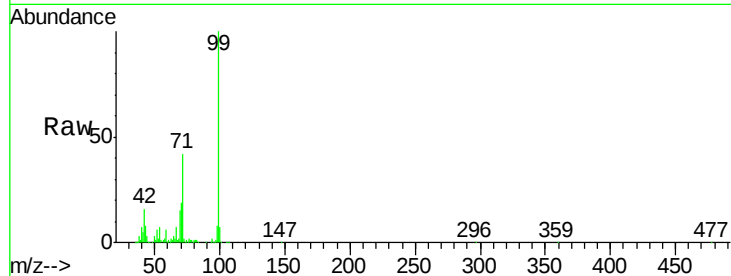
Tgt Ion: 99 Resp: 603210

Ion Ratio Lower Upper

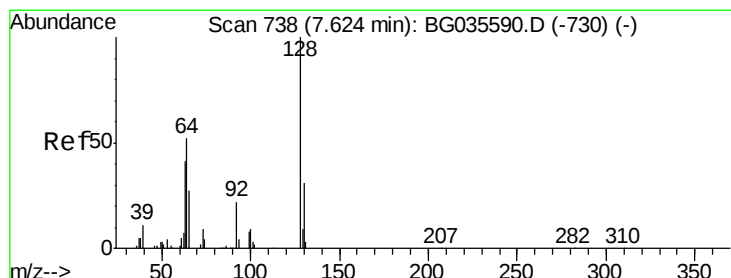
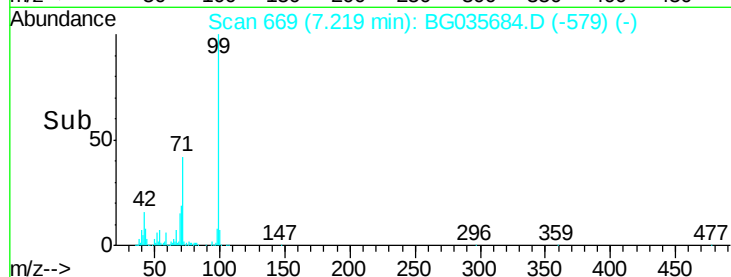
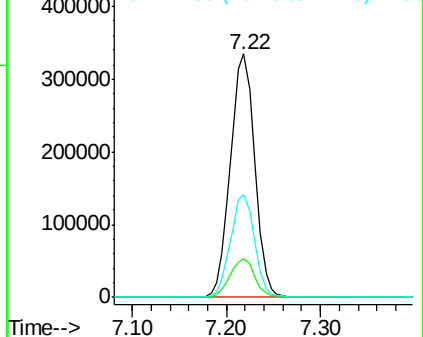
99 100

42 15.7 14.1 21.1

71 42.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 45.843 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

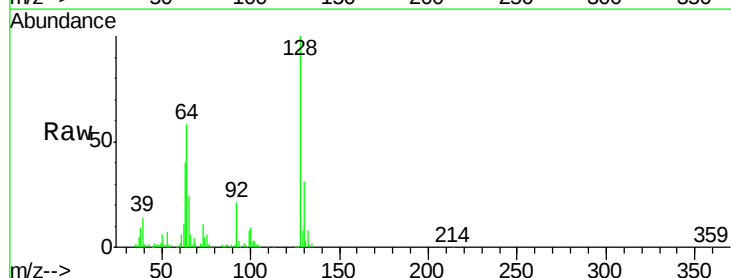
Tgt Ion: 128 Resp: 160265

Ion Ratio Lower Upper

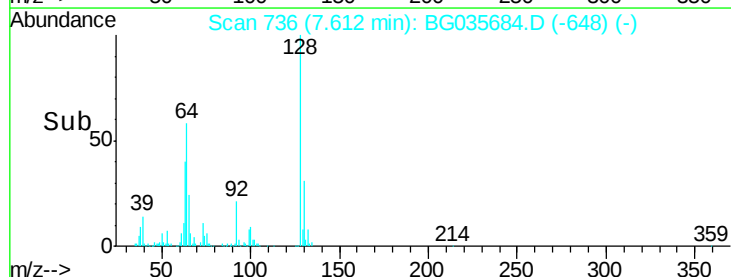
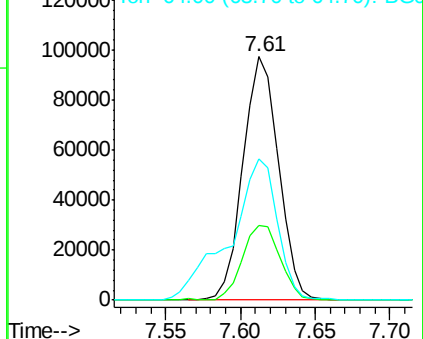
128 100

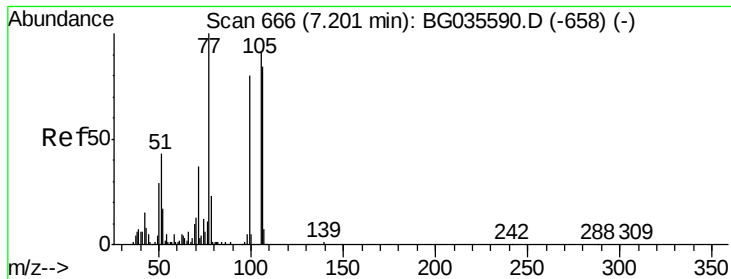
130 30.9 14.0 54.0

64 58.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.757 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

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AU-05-071318-AMSD

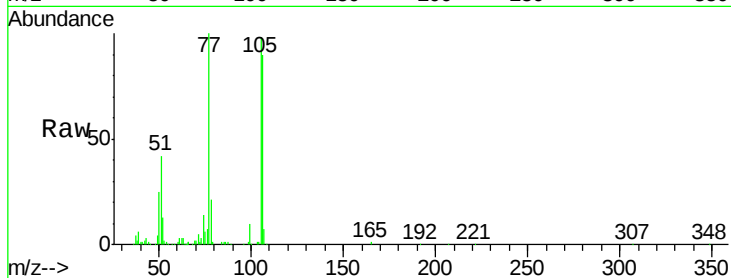
Tgt Ion: 77 Resp: 96783

Ion Ratio Lower Upper

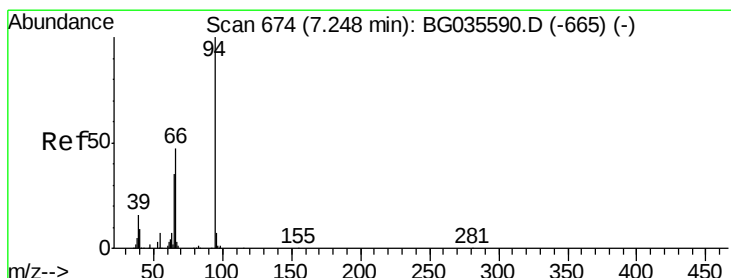
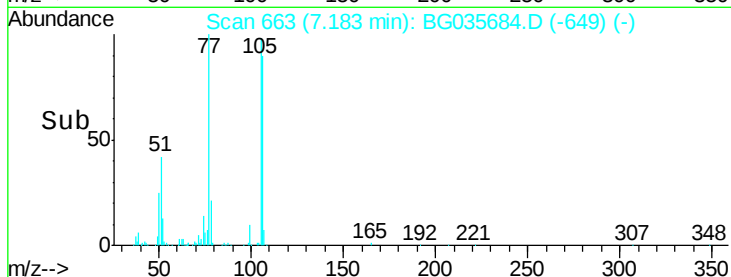
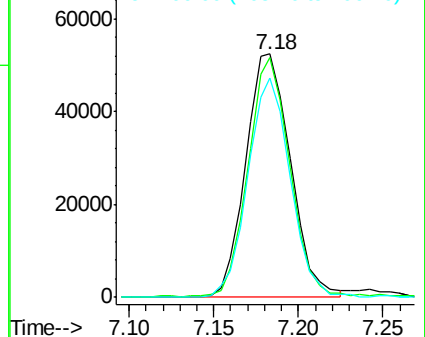
77 100

105 98.3 71.3 111.3

106 90.1 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: 39.984 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

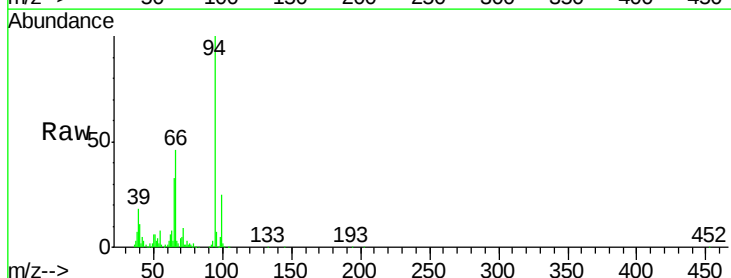
Tgt Ion: 94 Resp: 207168

Ion Ratio Lower Upper

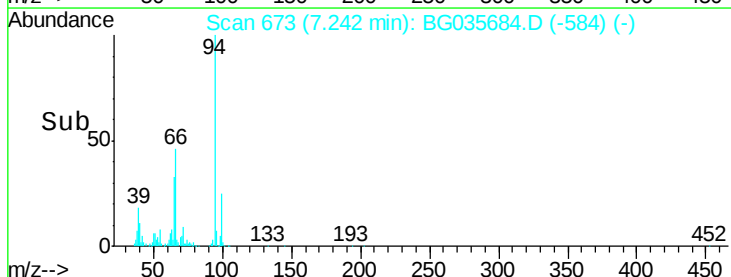
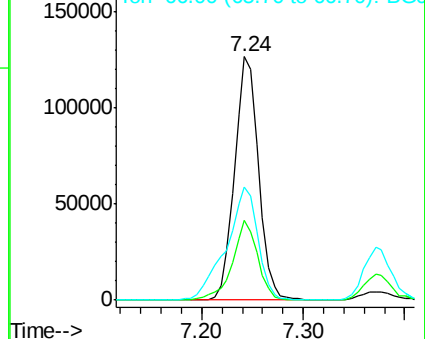
94 100

65 33.0 11.9 51.9

66 46.3 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

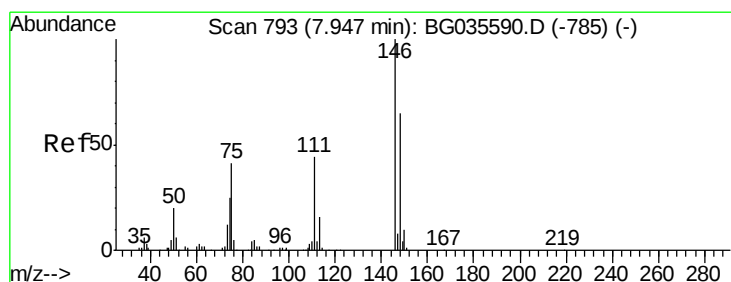
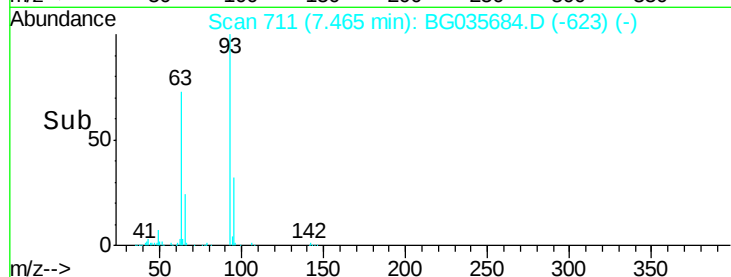
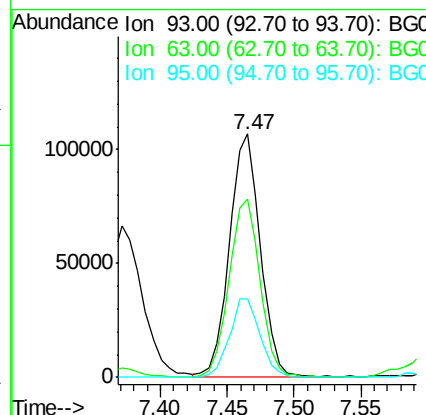
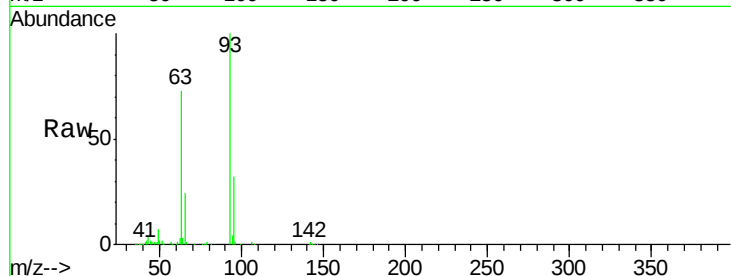




#11
bis(2-Chloroethyl)ether
Concen: 42.660 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

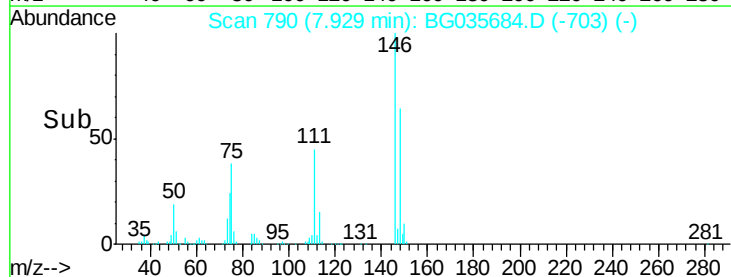
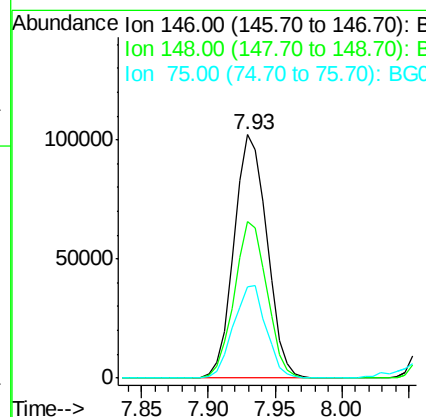
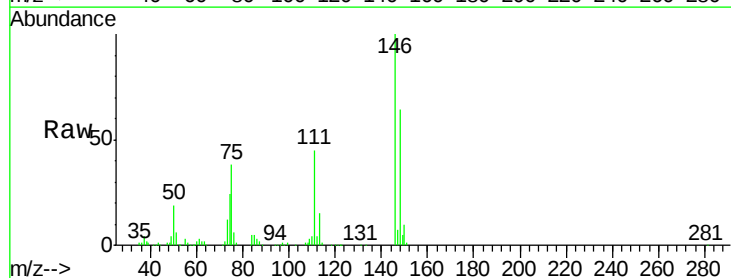
Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

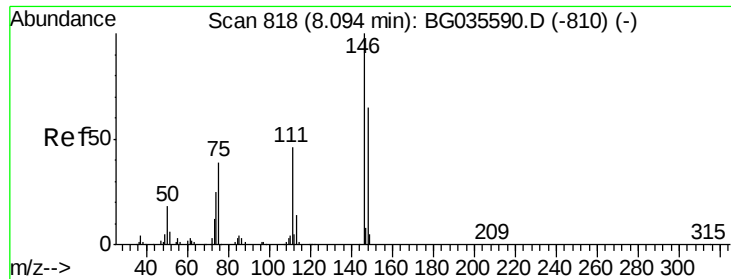
Tgt Ion: 93 Resp: 173101
Ion Ratio Lower Upper
93 100
63 73.2 67.1 107.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.555 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion: 146 Resp: 175435
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 37.7 26.6 39.8

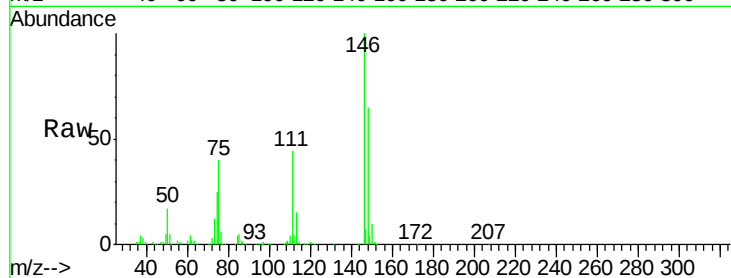




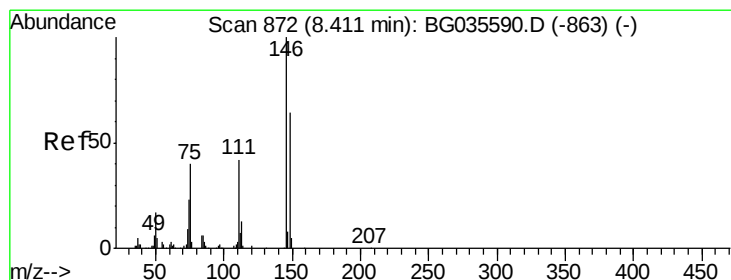
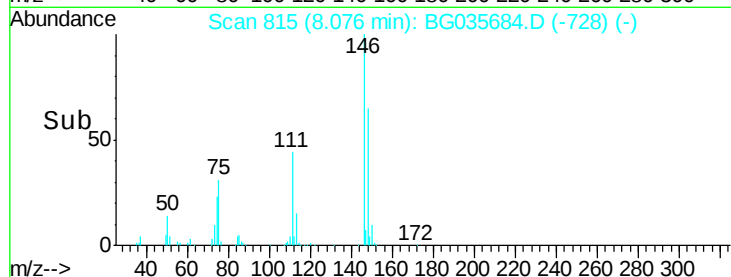
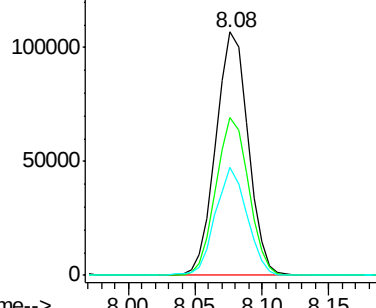
#13
 1,4-Dichlorobenzene
 Concen: 41.634 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion:146 Resp: 178585
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 44.1 35.2 52.8

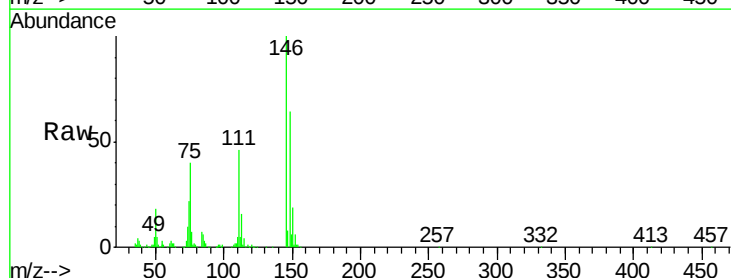


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

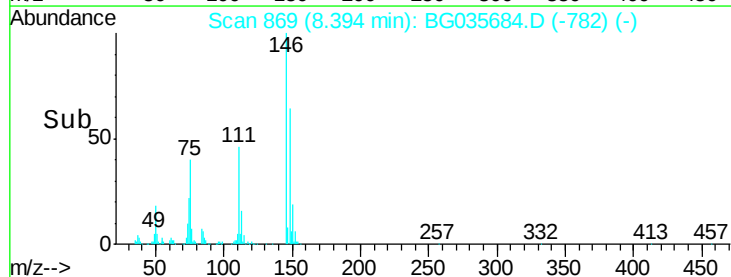
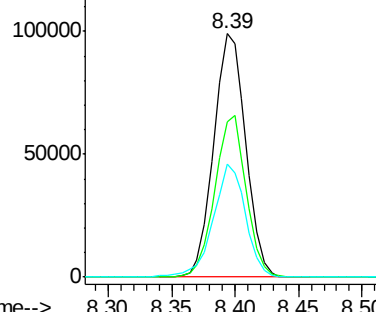


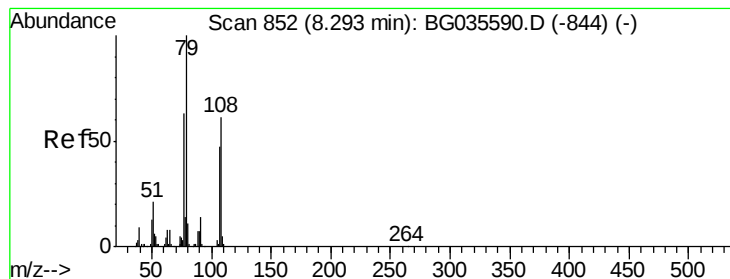
#14
 1,2-Dichlorobenzene
 Concen: 42.156 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:146 Resp: 173712
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 46.2 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: 41.972 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

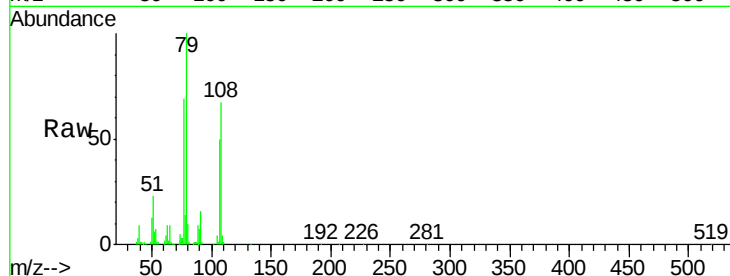
Tgt Ion: 79 Resp: 195468

Ion Ratio Lower Upper

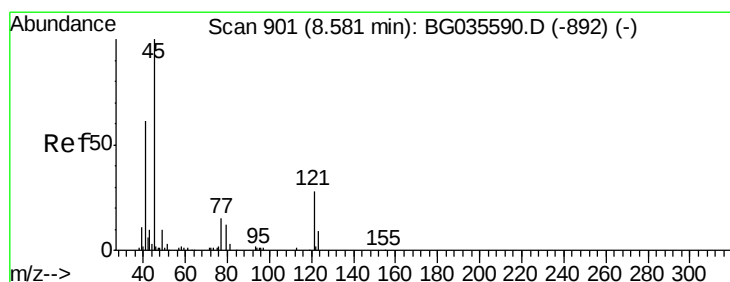
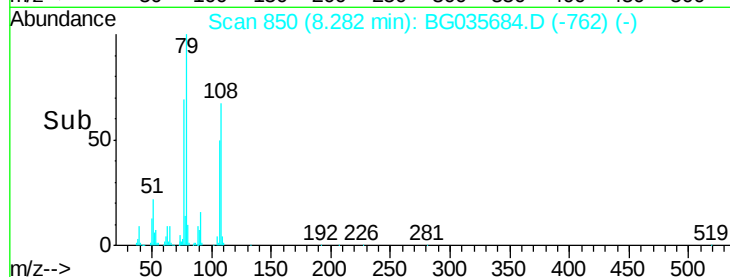
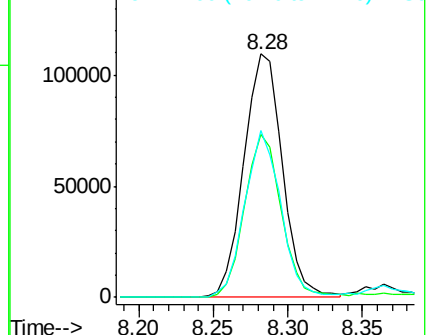
79 100

108 67.0 57.2 85.8

77 68.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.131 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

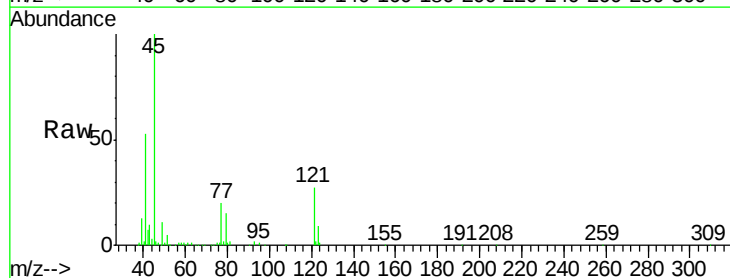
Tgt Ion: 45 Resp: 187548

Ion Ratio Lower Upper

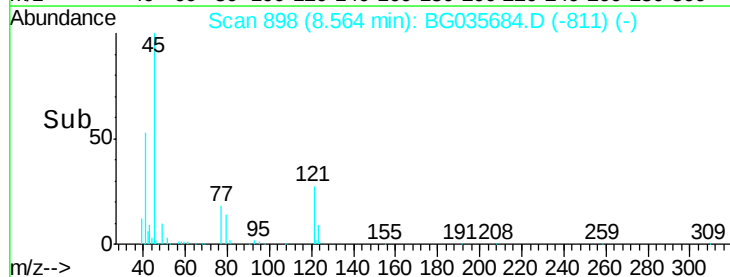
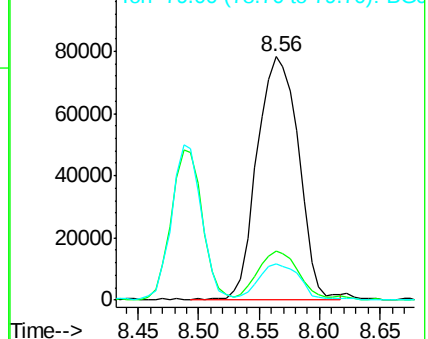
45 100

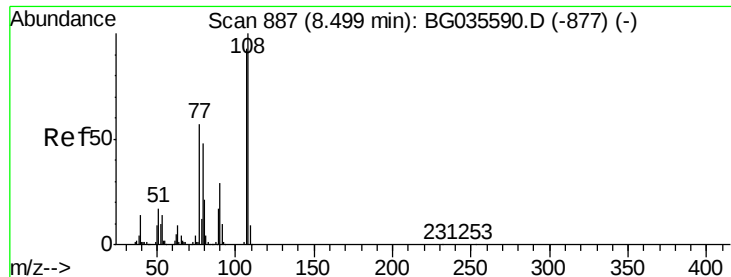
77 20.2 0.0 30.2

79 14.8 0.0 27.9



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





#17

2-Methylphenol

Concen: 45.266 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

Tgt Ion:107 Resp: 159461

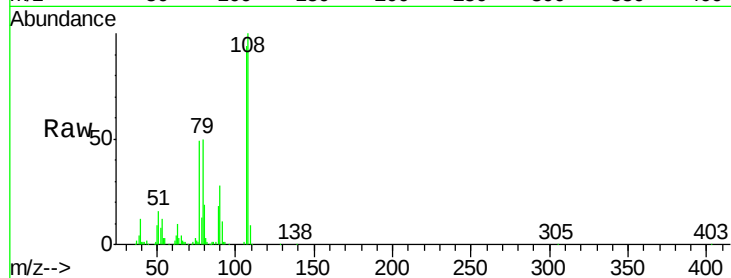
Ion Ratio Lower Upper

107 100

108 106.9 83.9 125.9

77 51.9 37.2 55.8

79 53.4 36.2 54.2

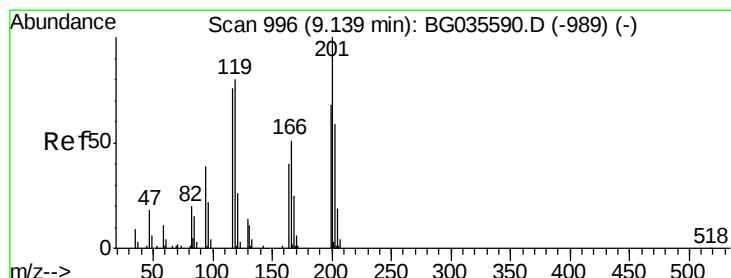
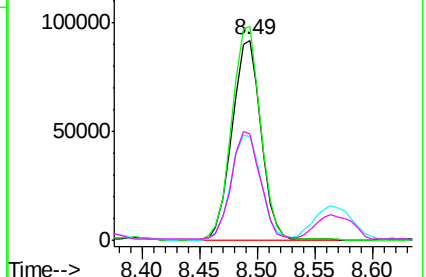
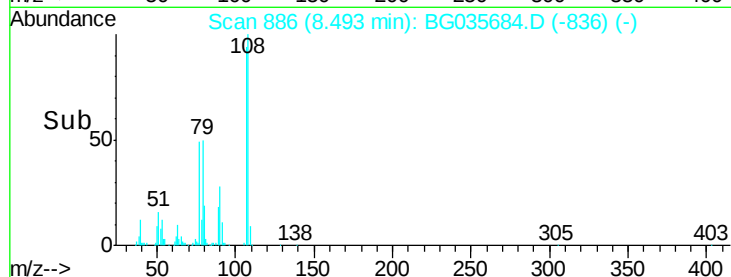


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.633 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

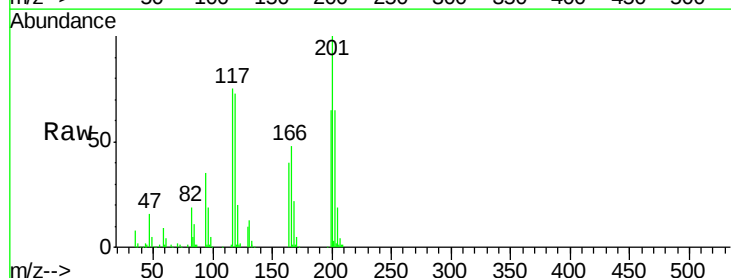
Tgt Ion:117 Resp: 66642

Ion Ratio Lower Upper

117 100

119 96.9 76.7 115.1

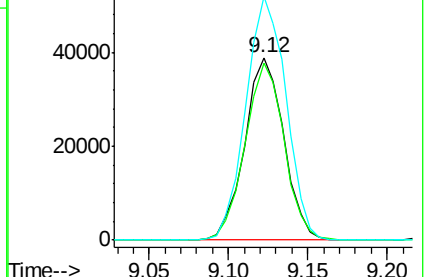
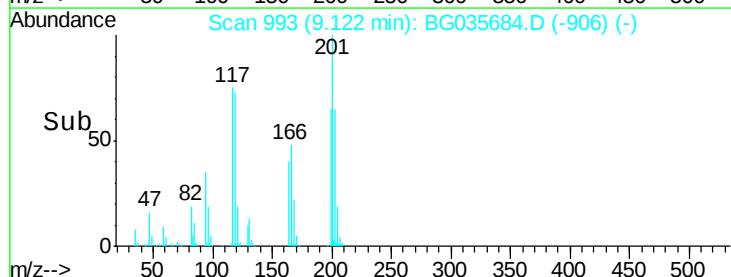
201 133.3 95.7 143.5

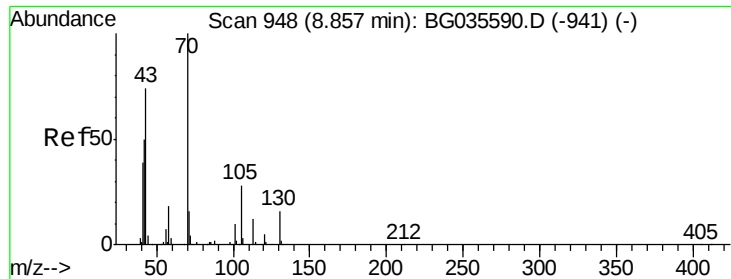


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

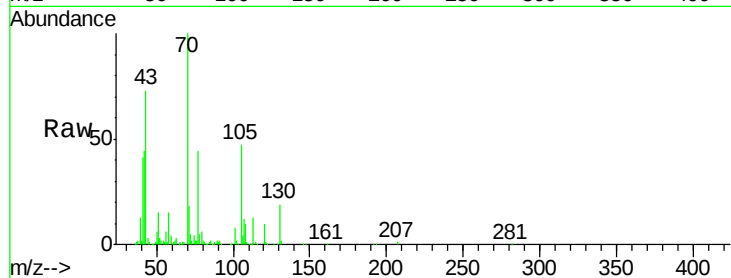




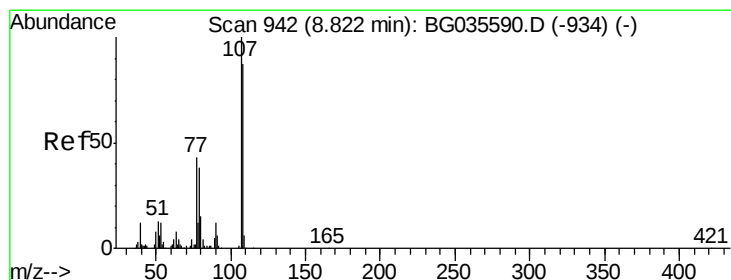
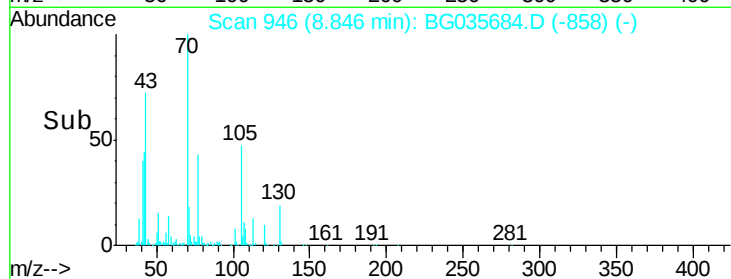
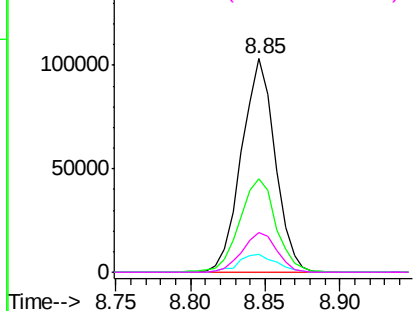
#19
n-Nitroso-di-n-propylamine
Concen: 37.269 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tgt Ion: 70 Resp: 160951
Ion Ratio Lower Upper
70 100
42 44.0 49.1 73.7#
101 8.1 8.5 12.7#
130 18.8 13.4 20.0

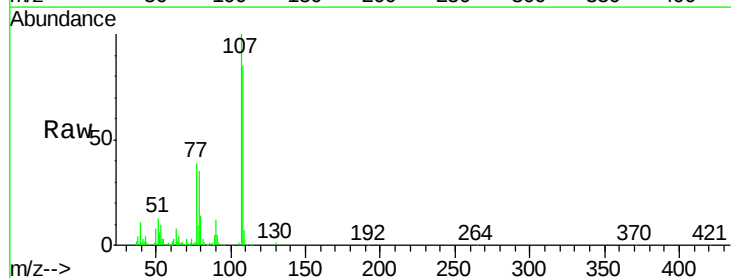


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

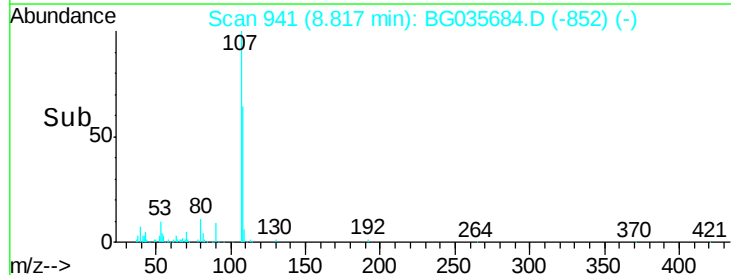
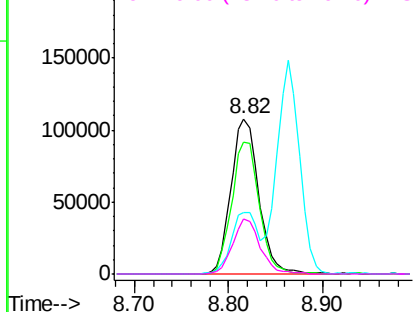


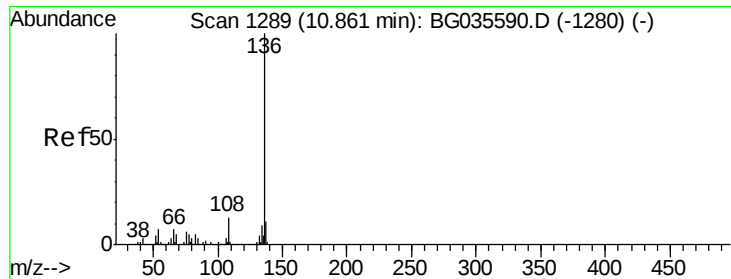
#20
3+4-Methylphenols
Concen: 45.152 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion: 107 Resp: 220659
Ion Ratio Lower Upper
107 100
108 85.3 61.6 101.6
77 39.3 13.9 53.9
79 35.1 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: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

Tgt Ion:136 Resp: 205075

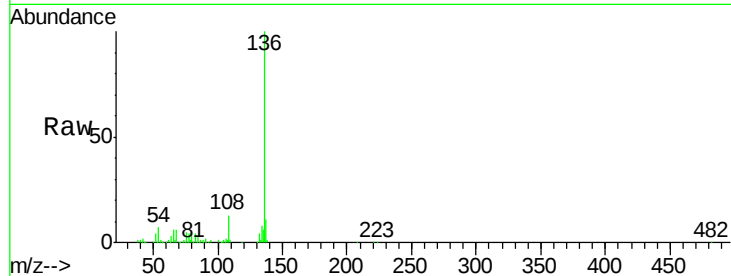
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.2 10.3 15.5#

68 5.9 4.5 6.7

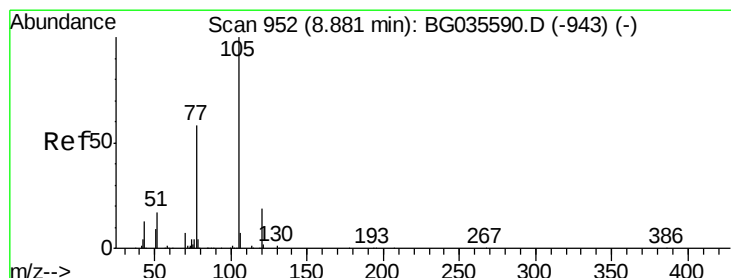
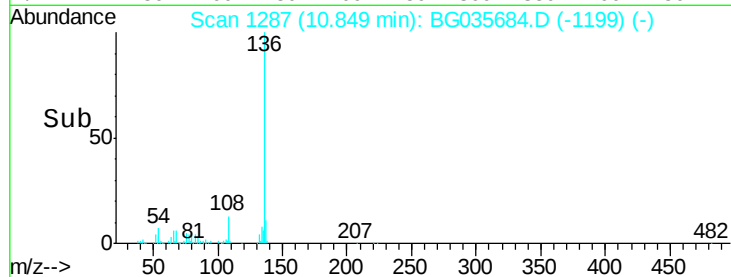
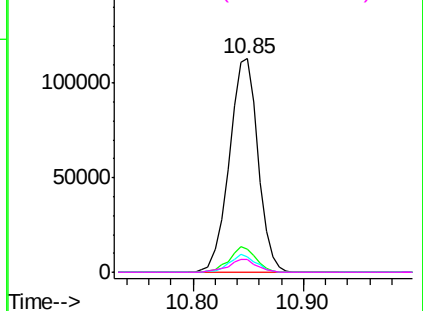


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.106 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:105 Resp: 294028

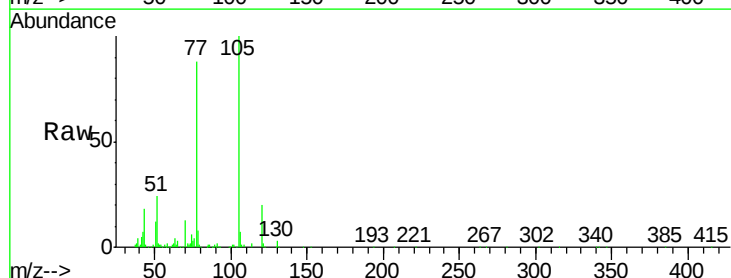
Ion Ratio Lower Upper

105 100

71 2.0 3.0 4.4#

51 23.6 26.1 39.1#

120 19.8 17.4 26.2

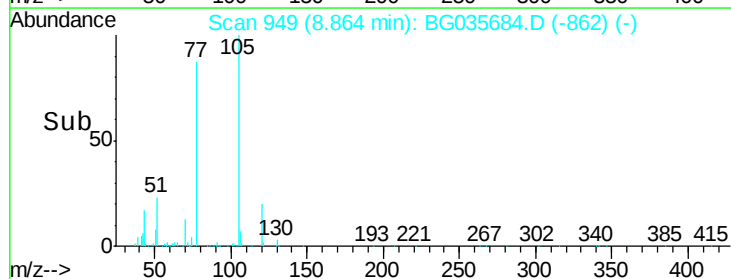
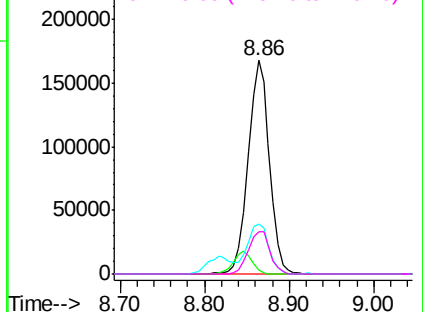


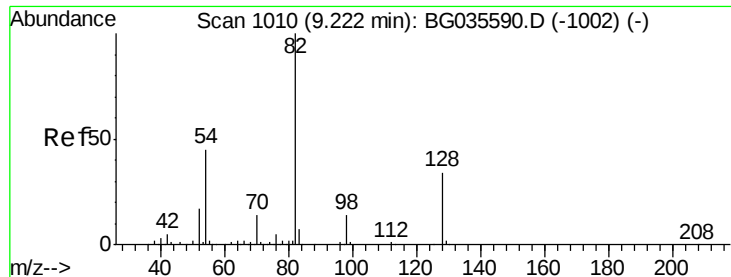
Abundance Ion 105.00 (104.70 to 105.70): E

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

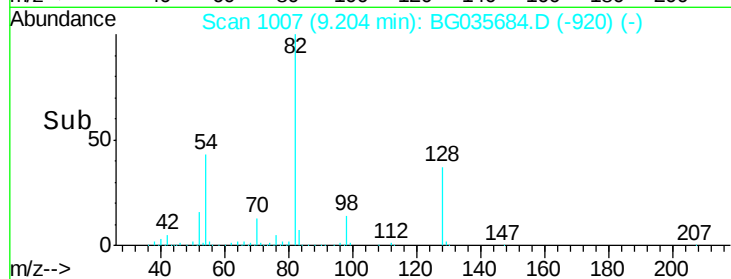
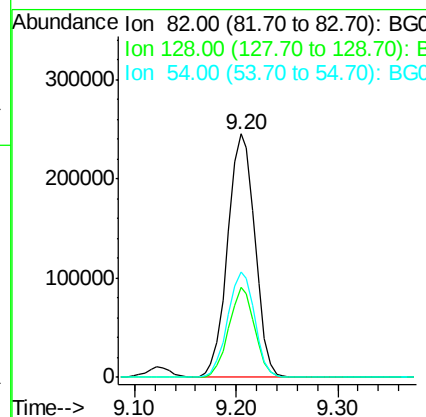
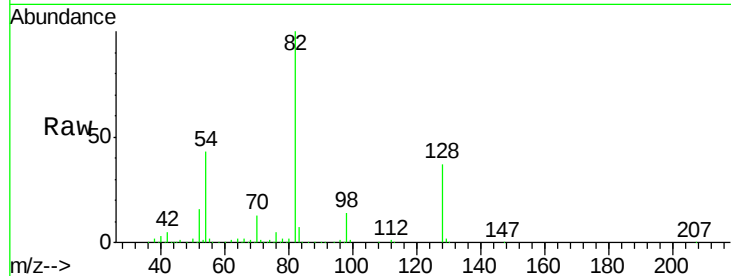




#23
 Nitrobenzene-d5
 Concen: 93.003 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

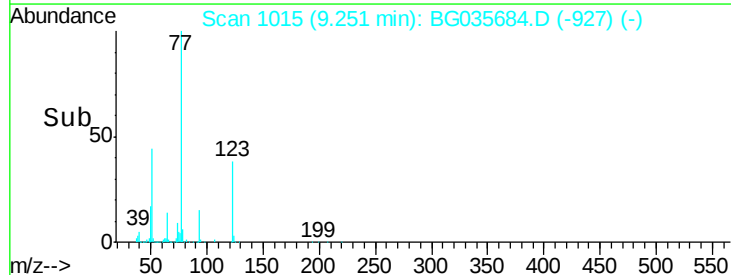
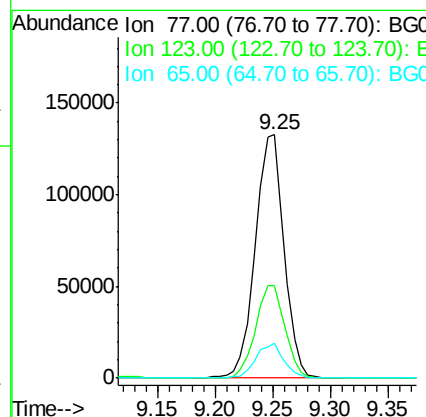
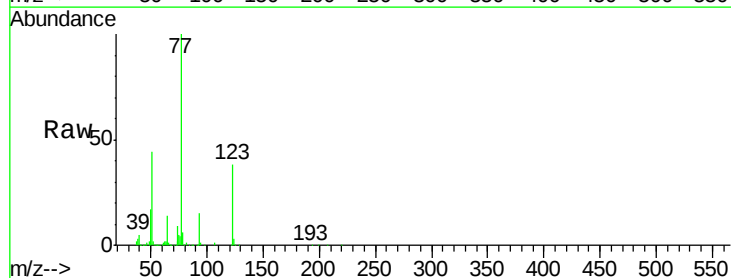
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion: 82 Resp: 456557
 Ion Ratio Lower Upper
 82 100
 128 37.0 29.7 44.5
 54 43.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 46.746 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion: 77 Resp: 230785
 Ion Ratio Lower Upper
 77 100
 123 37.9 33.0 49.6
 65 14.3 13.0 19.6





#25

Isophorone

Concen: 50.571 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

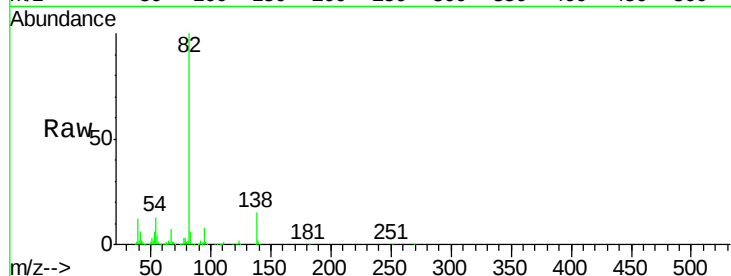
Tgt Ion: 82 Resp: 460851

Ion Ratio Lower Upper

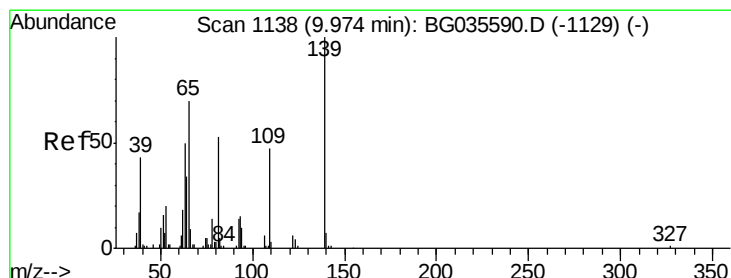
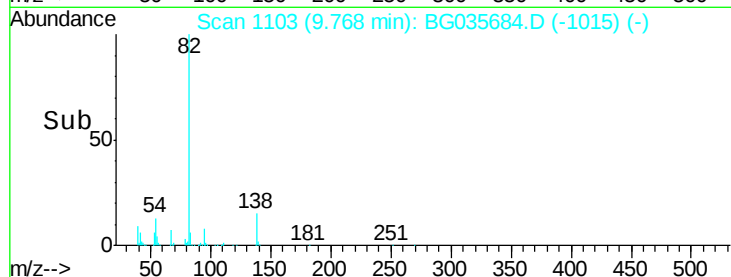
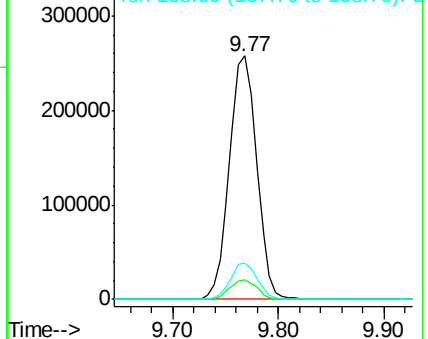
82 100

95 8.3 6.2 9.2

138 14.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 56.087 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

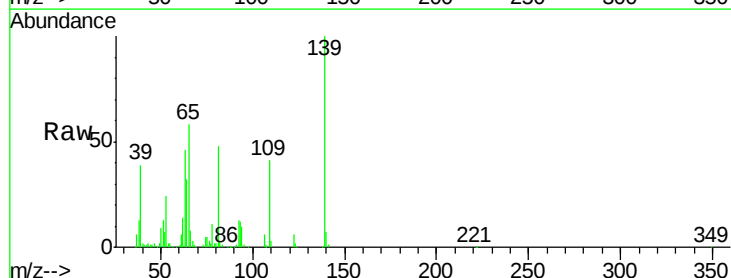
Tgt Ion: 139 Resp: 98342

Ion Ratio Lower Upper

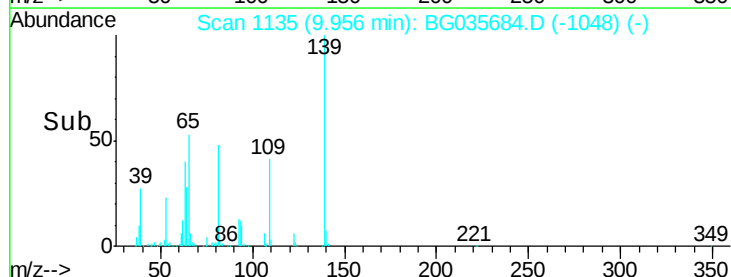
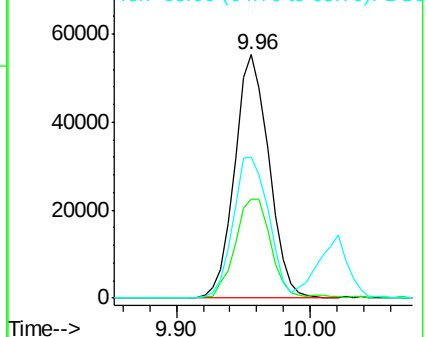
139 100

109 40.6 24.2 36.2#

65 58.2 47.4 71.0



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

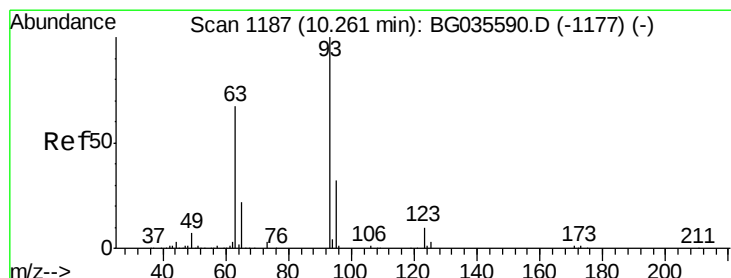
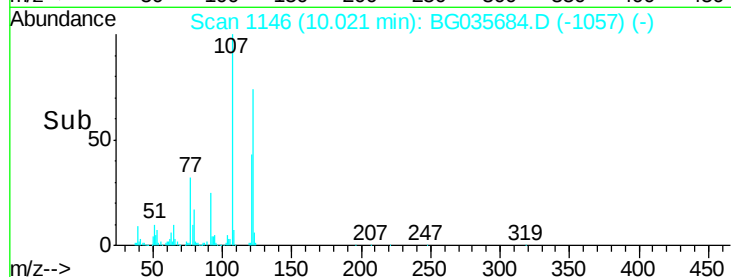
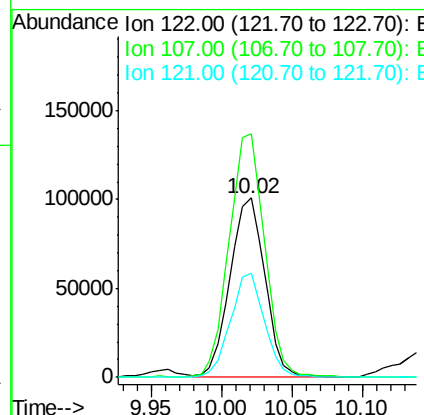
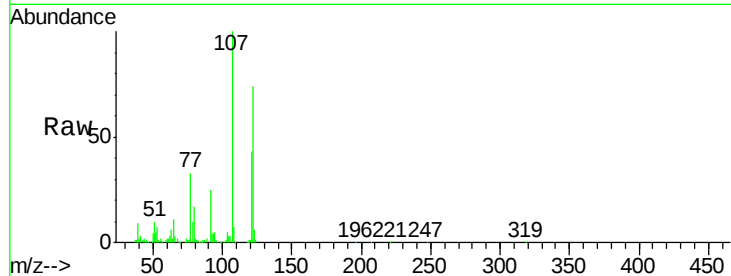




#27
 2,4-Dimethylphenol
 Concen: 58.614 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

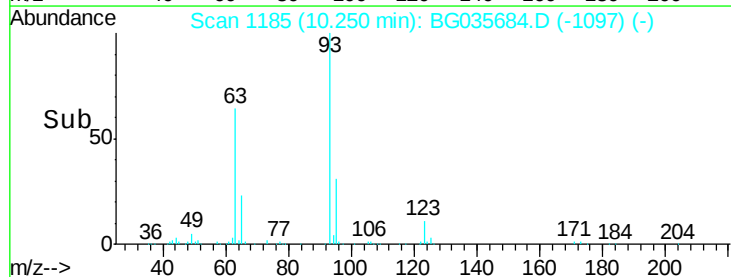
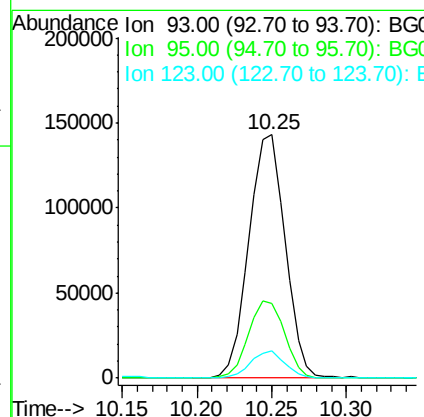
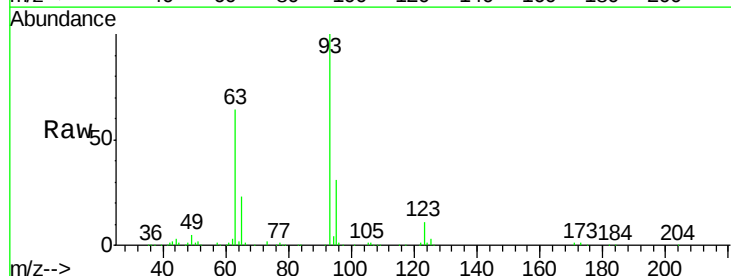
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

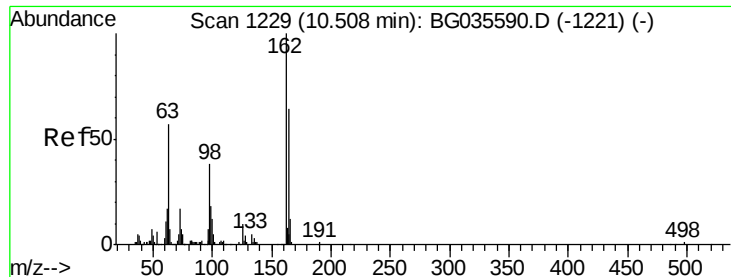
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.0	100.2	150.2
121	58.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.898 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	11.1	8.4	12.6

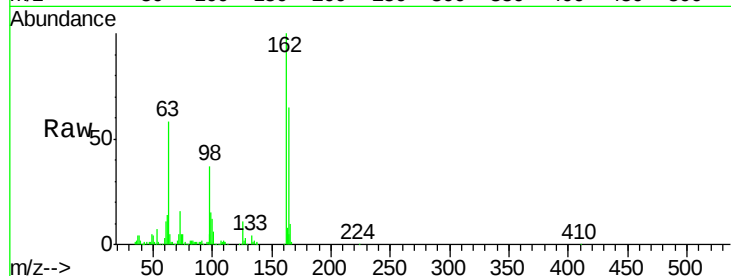




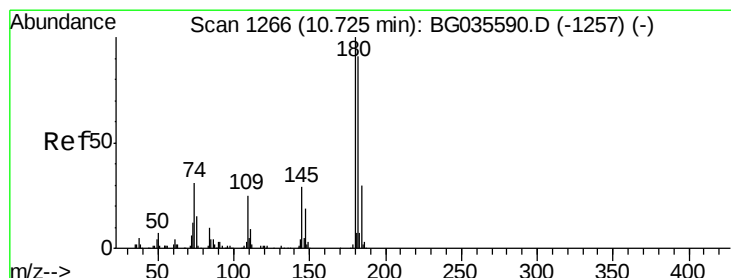
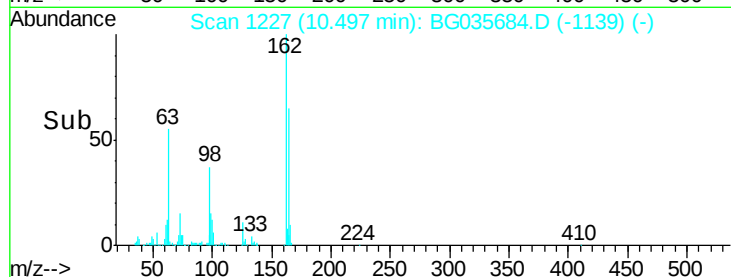
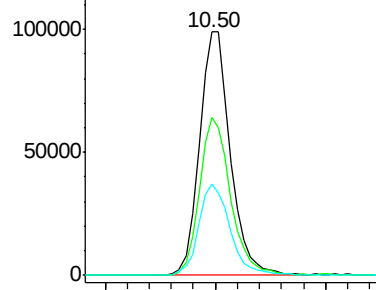
#29
 2,4-Dichlorophenol
 Concen: 57.159 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	37.4	21.1	61.1

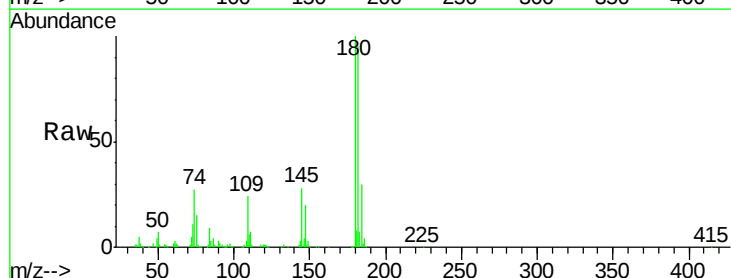


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

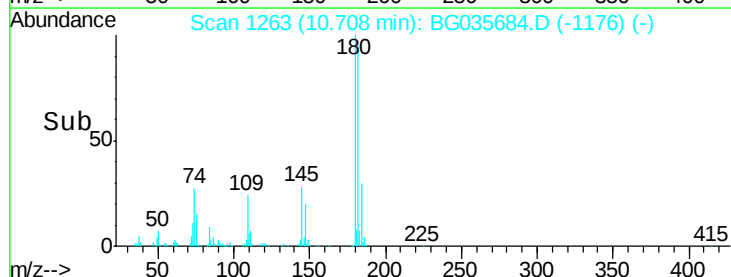
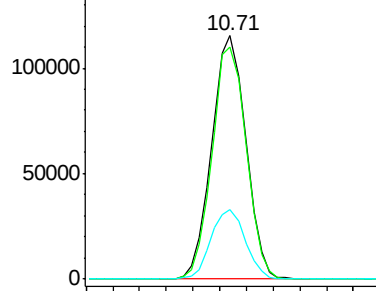


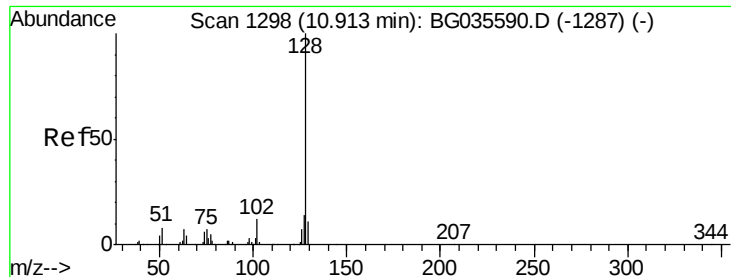
#30
 1,2,4-Trichlorobenzene
 Concen: 49.115 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	28.4	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

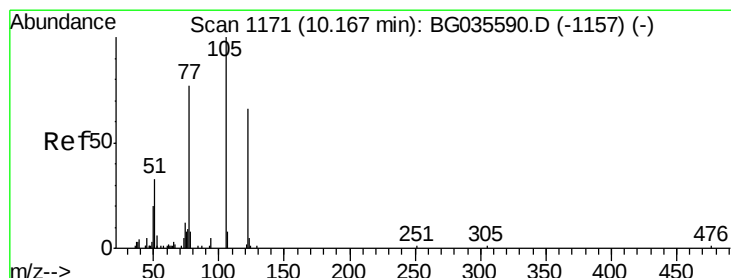
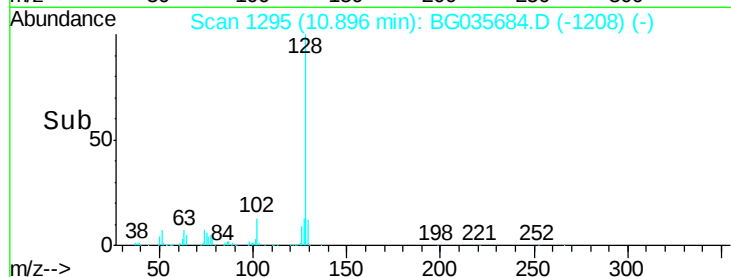
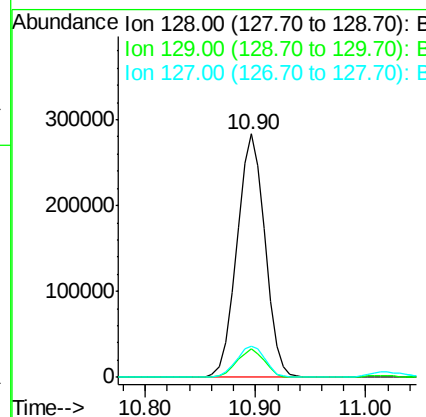
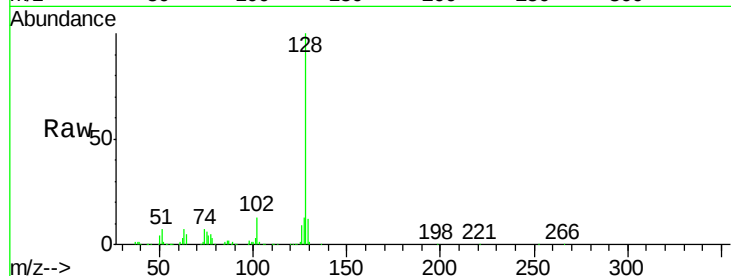




#31
Naphthalene
Concen: 47.096 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

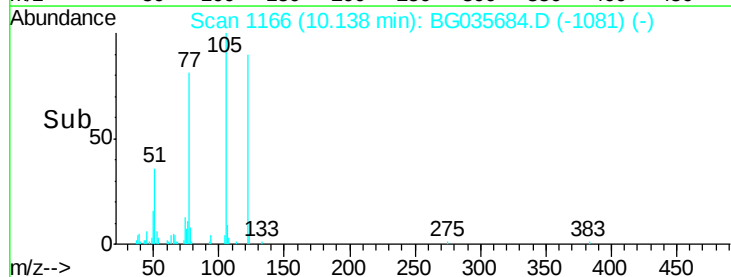
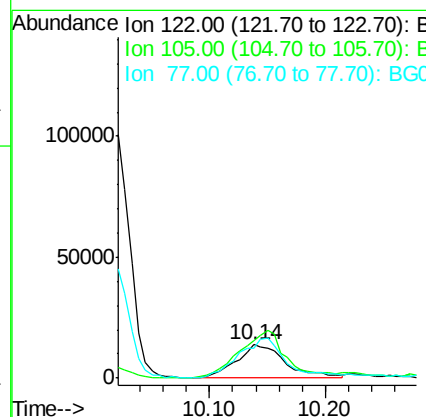
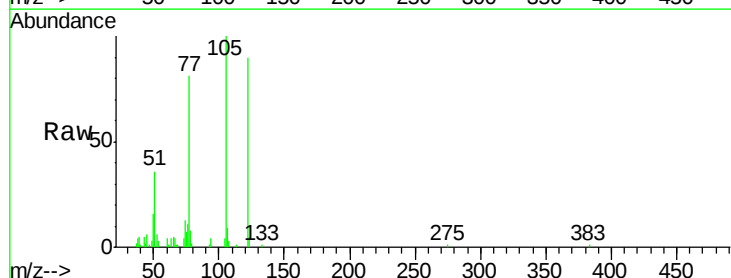
Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

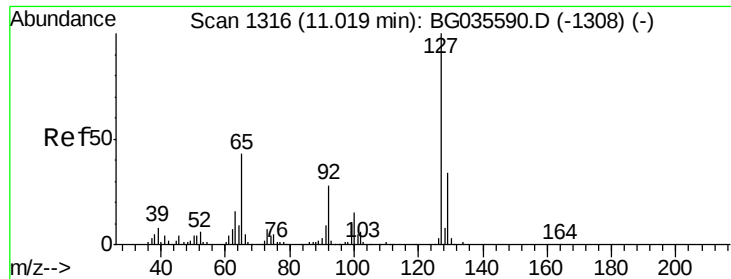
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.1	11.6	17.4



#32
Benzoic acid
Concen: 20.654 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.4	123.5	163.5#
77	90.4	85.7	125.7

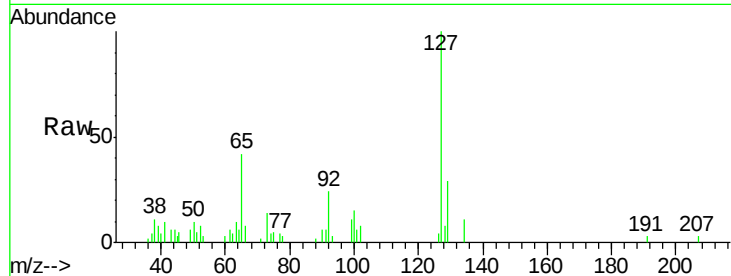




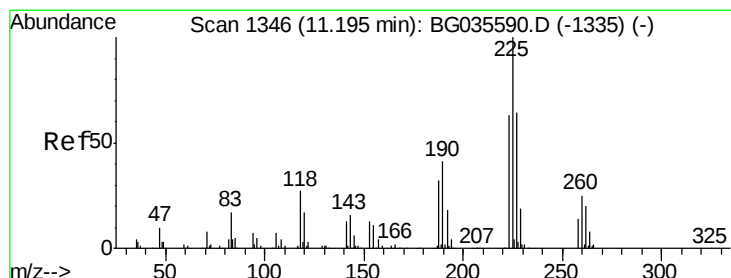
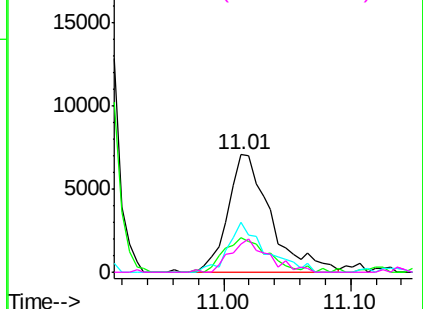
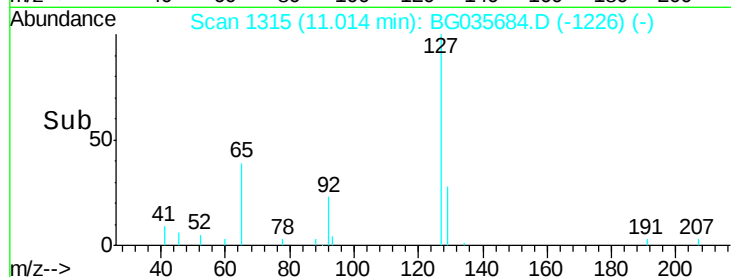
#33
4-Chloroaniline
Concen: 3.554 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tgt Ion:	127	Resp:	16546
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	42.5	27.0	40.4#
92	23.8	16.6	25.0

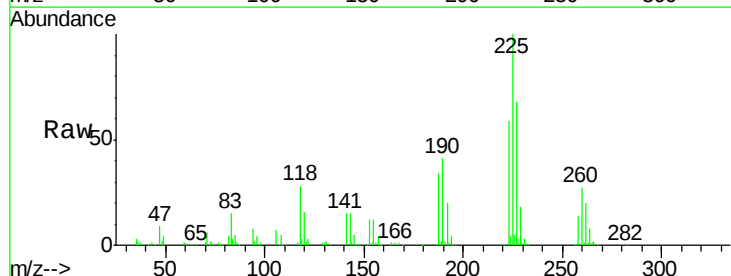


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

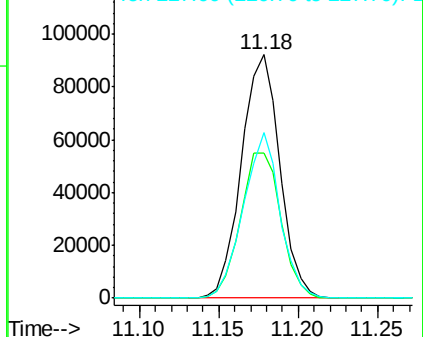
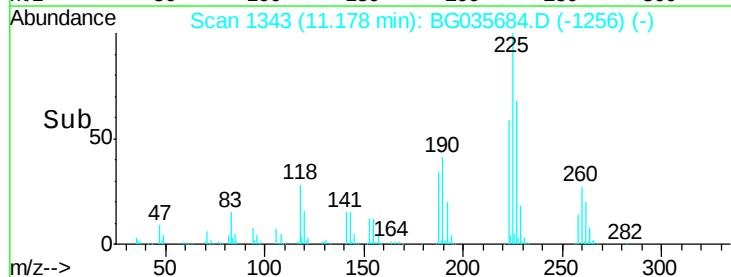


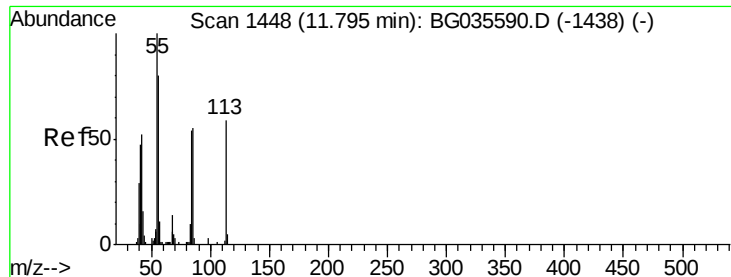
#34
Hexachlorobutadiene
Concen: 47.813 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion:	225	Resp:	154893
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	68.0	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: 20.220 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

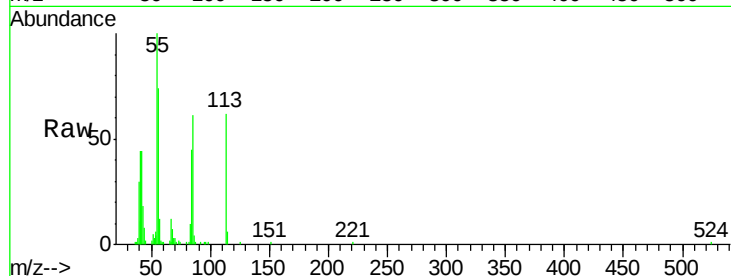
Tgt Ion:113 Resp: 29398

Ion Ratio Lower Upper

113 100

55 160.9 186.9 226.9#

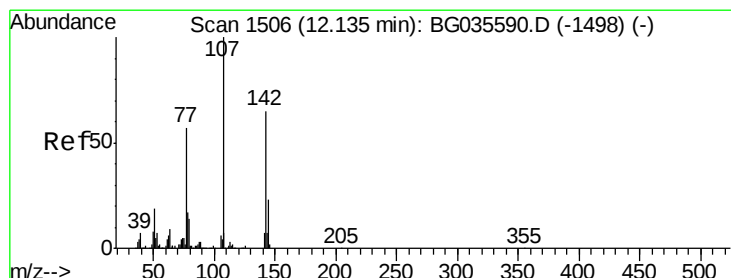
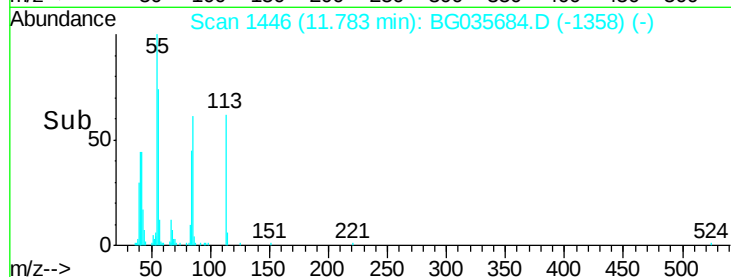
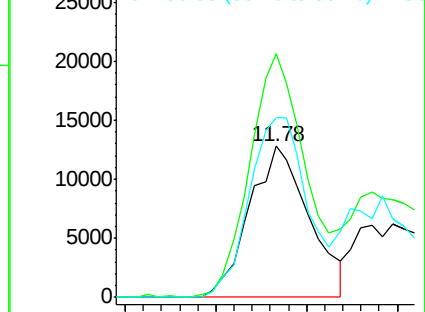
56 118.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 52.528 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

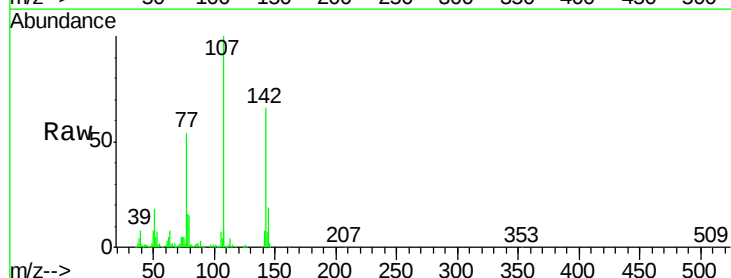
Tgt Ion:107 Resp: 238548

Ion Ratio Lower Upper

107 100

144 18.7 18.2 27.4

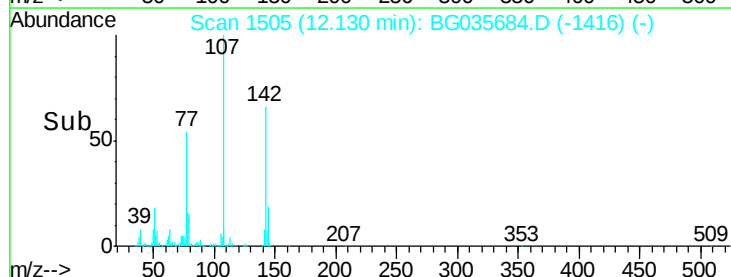
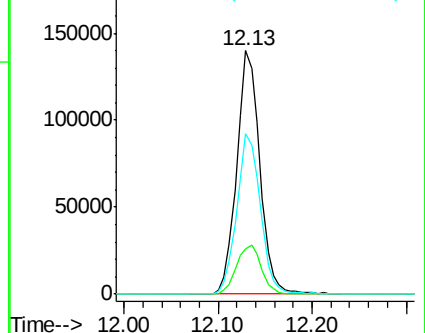
142 65.8 59.0 88.4

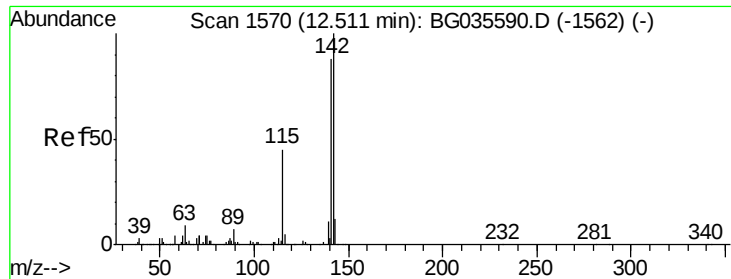


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

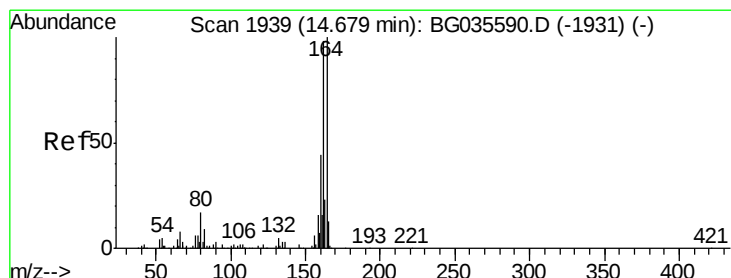
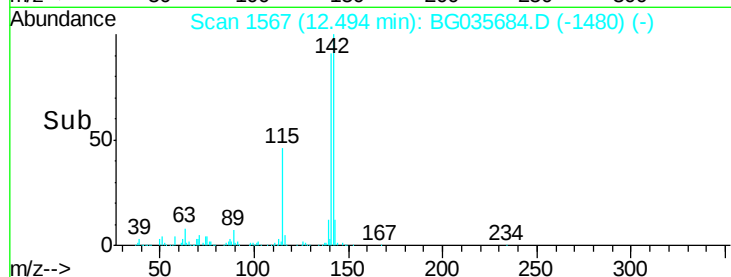
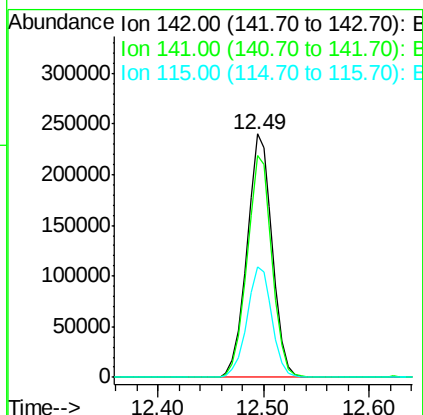
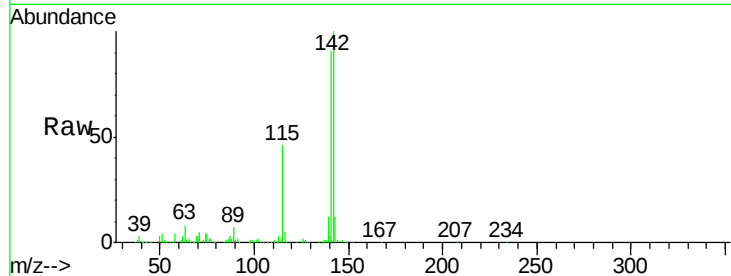




#37
 2-Methylnaphthalene
 Concen: 49.862 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

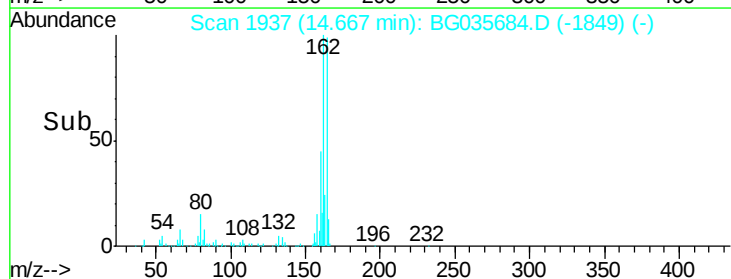
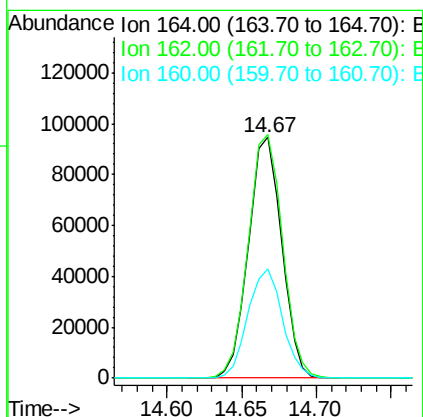
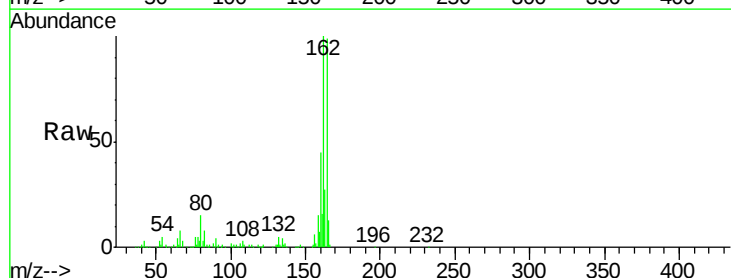
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

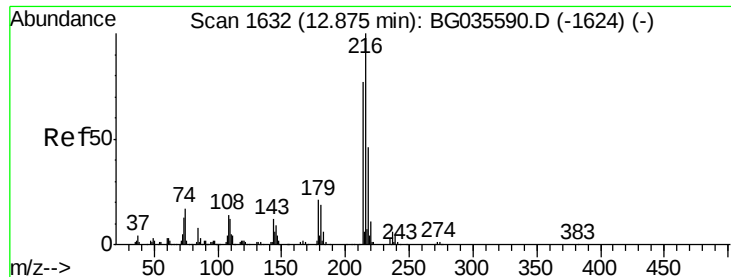
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	45.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.2	35.4	53.0

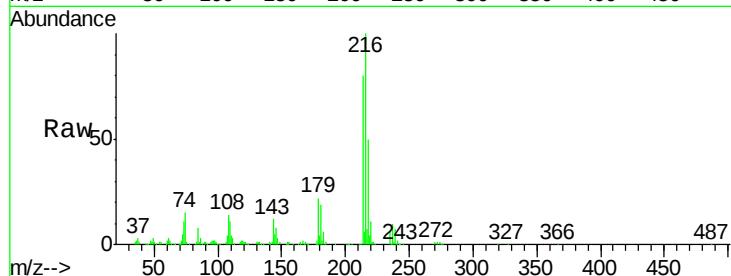




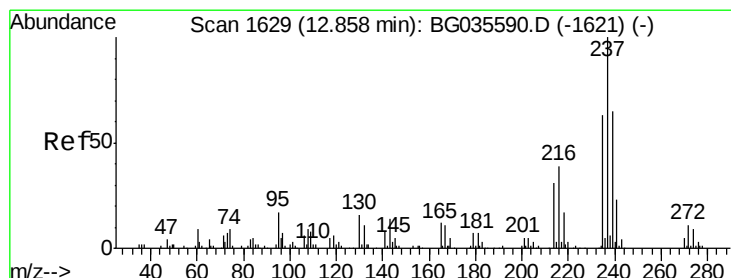
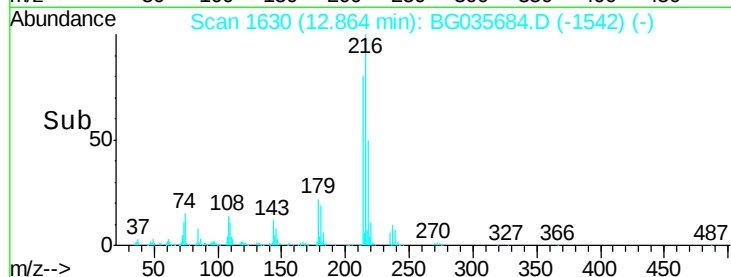
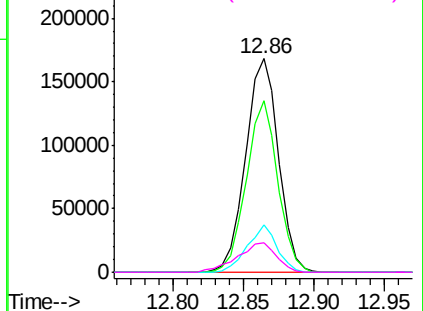
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.789 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion:	216	Resp:	273311
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	20.3	17.0	25.6
108	16.4	12.8	19.2

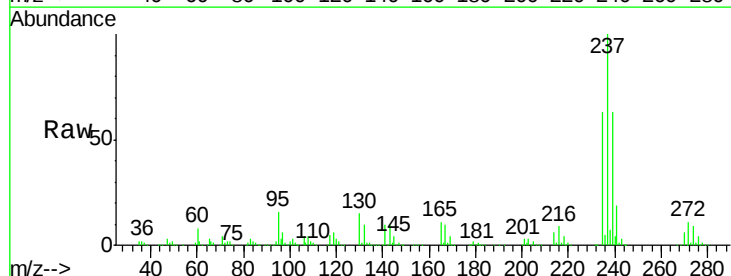


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

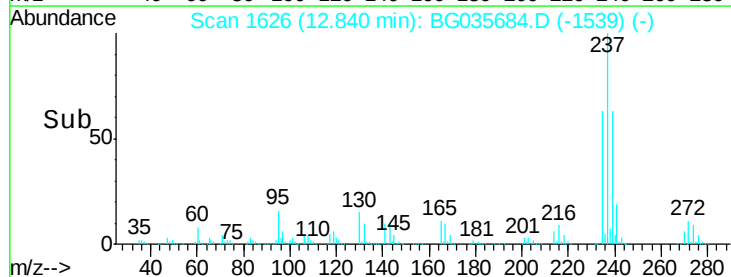
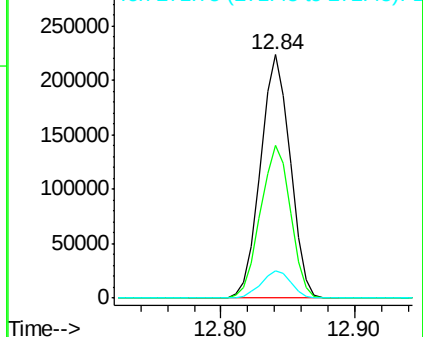


#40
 Hexachlorocyclopentadiene
 Concen: 119.172 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:	237	Resp:	343085
Ion	Ratio	Lower	Upper
237	100		
235	62.9	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

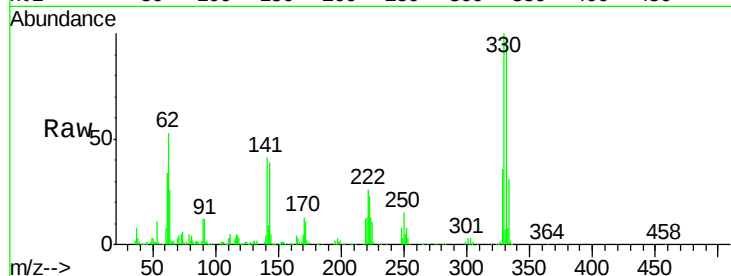




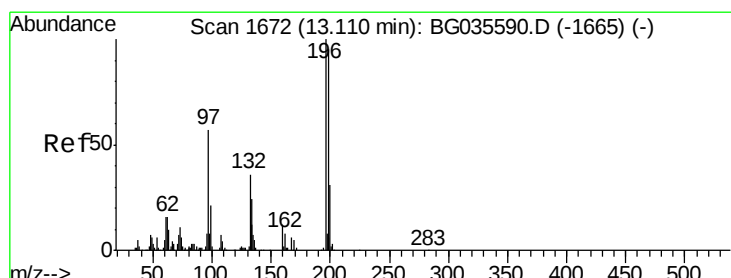
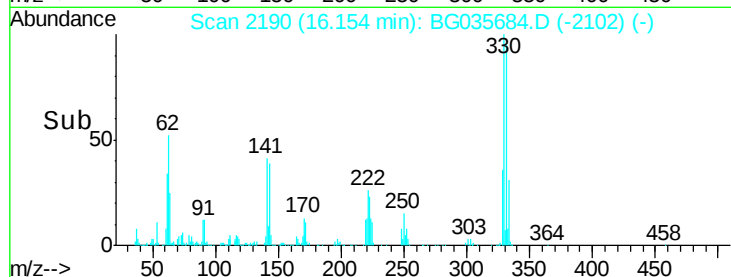
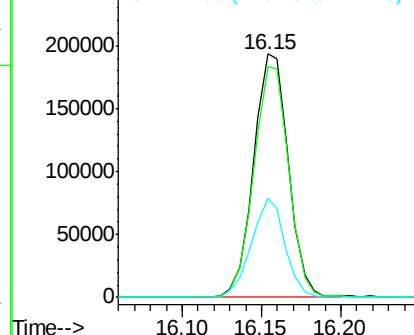
#41
 2,4,6-Tribromophenol
 Concen: 153.522 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion:330 Resp: 294302
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 39.5 25.2 37.8#

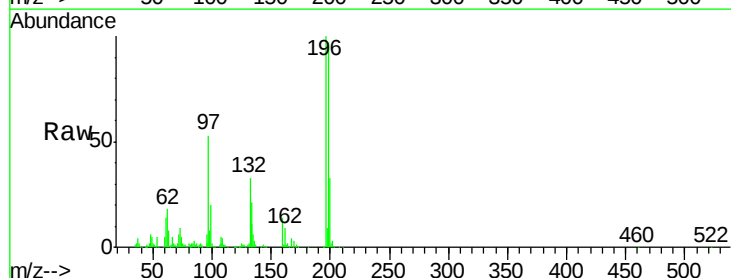


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

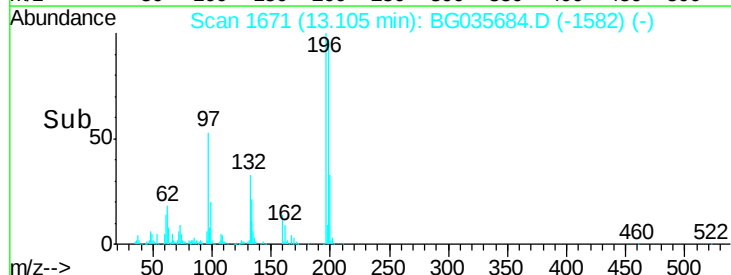
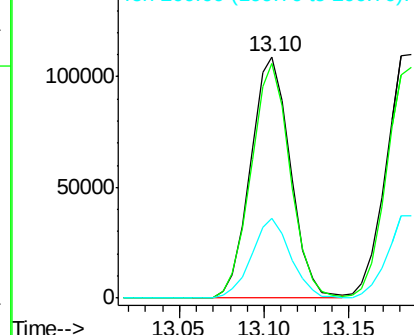


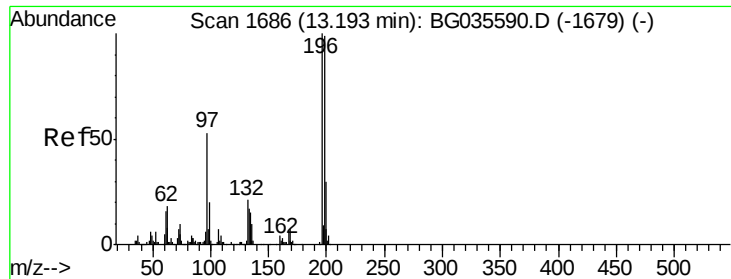
#42
 2,4,6-Trichlorophenol
 Concen: 55.465 ng
 RT: 13.10 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:196 Resp: 178056
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 32.9 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

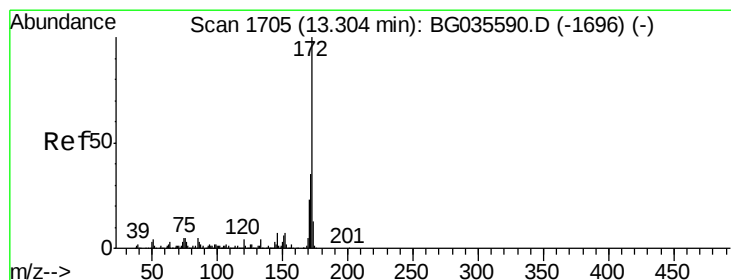
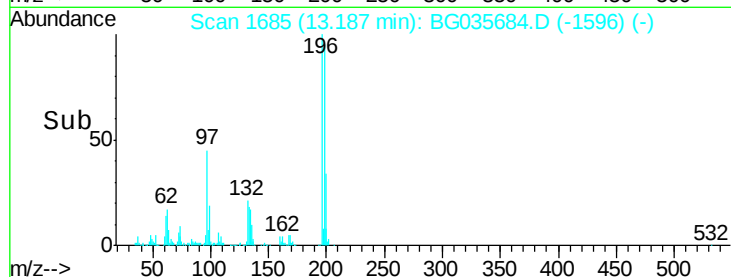
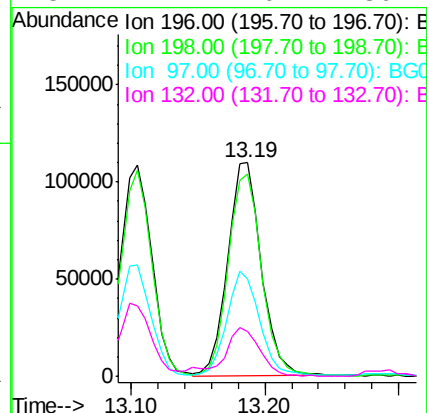
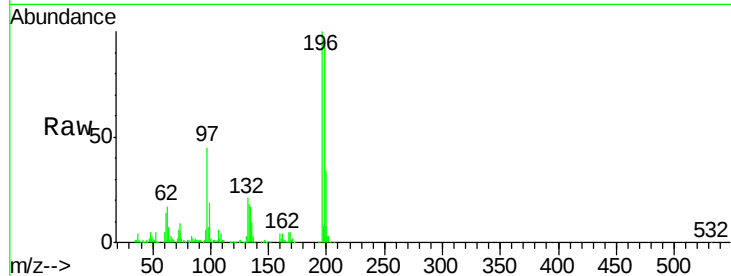




#43
 2,4,5-Trichlorophenol
 Concen: 53.910 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

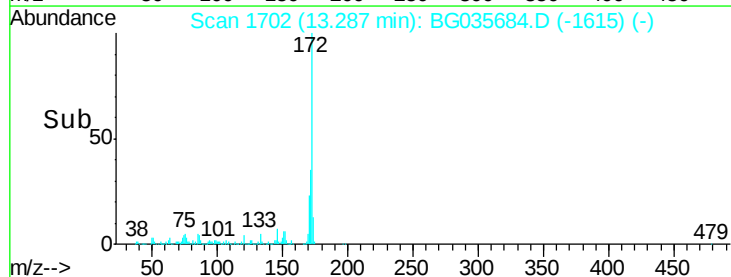
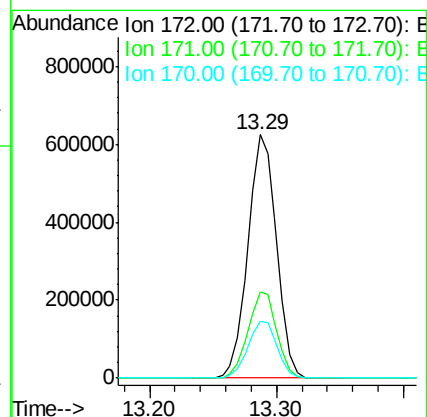
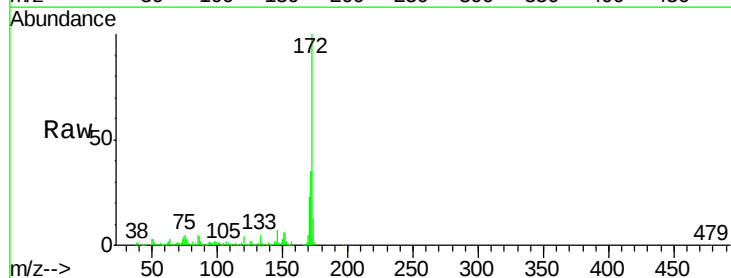
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

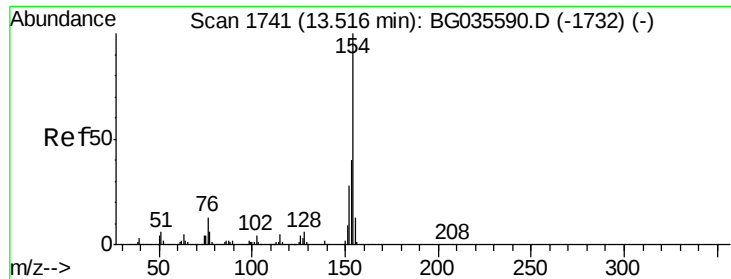
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	45.4	38.7	58.1
132	21.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 89.702 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.5	19.5	29.3

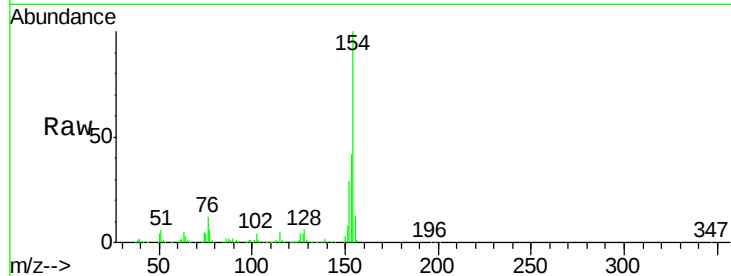




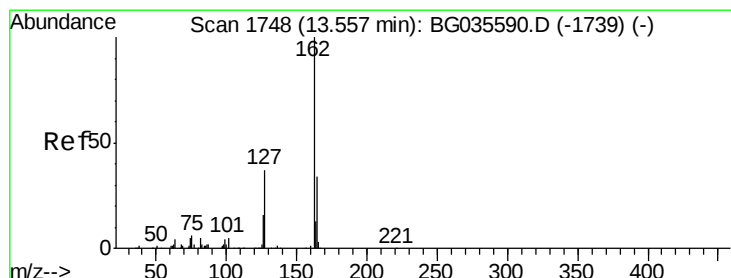
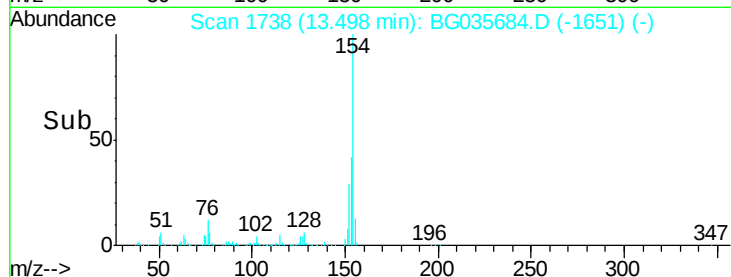
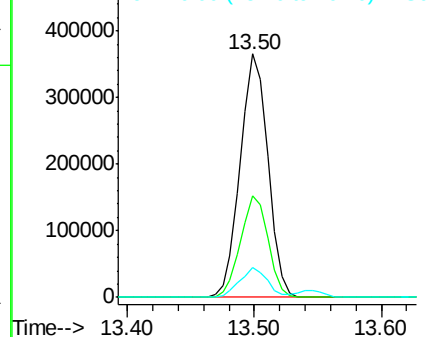
#45
 1,1'-Biphenyl
 Concen: 48.859 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion:	154	Resp:	550926
Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.2	0.0	31.9

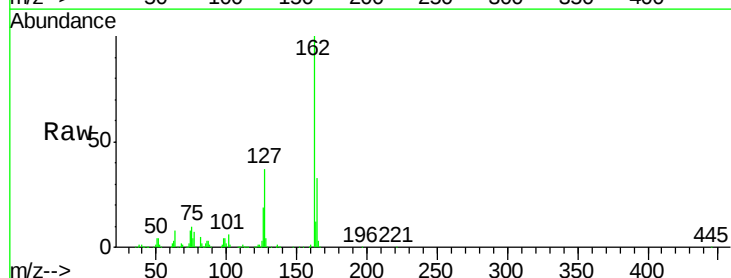


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

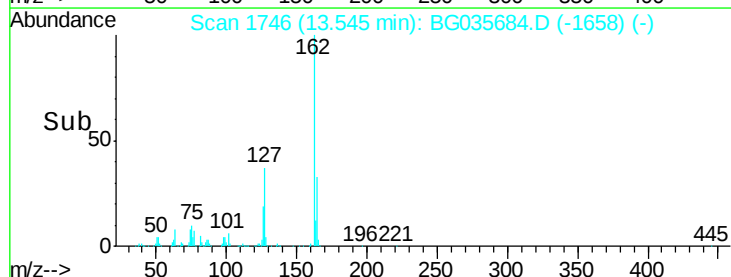
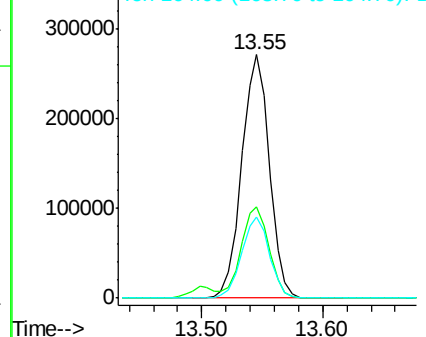


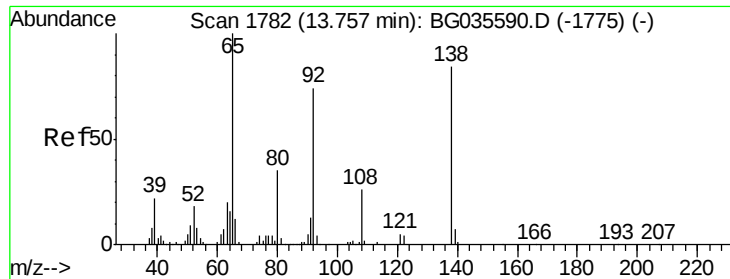
#46
 2-Chloronaphthalene
 Concen: 49.254 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:	162	Resp:	432006
Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.0	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

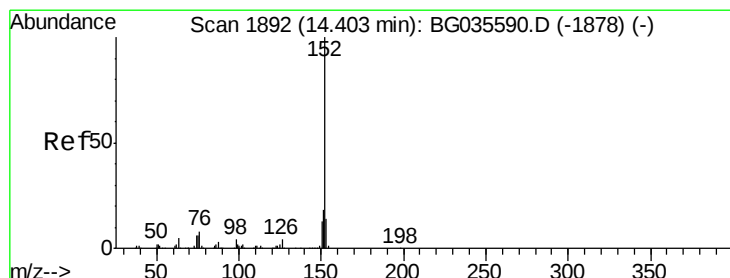
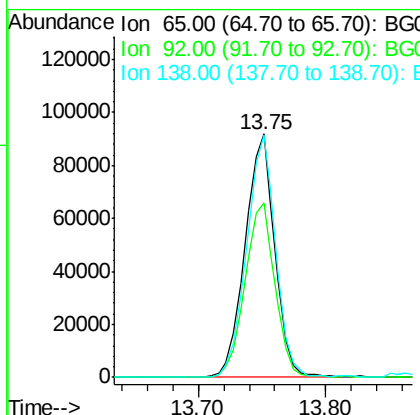
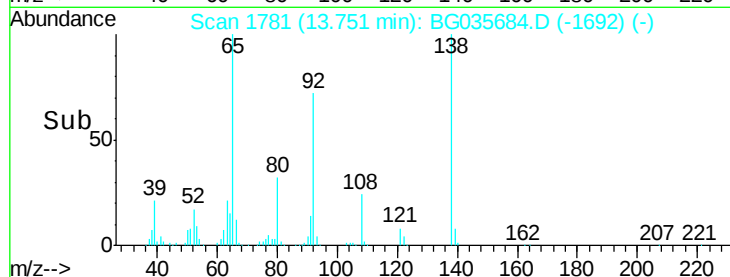
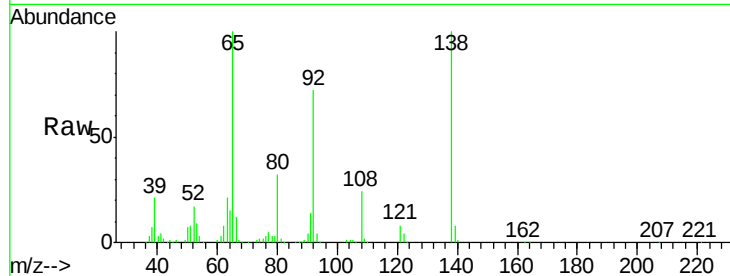




#47
 2-Nitroaniline
 Concen: 48.158 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

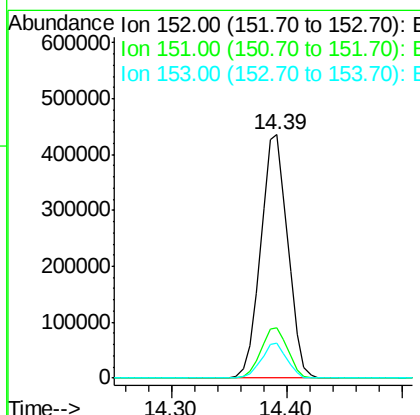
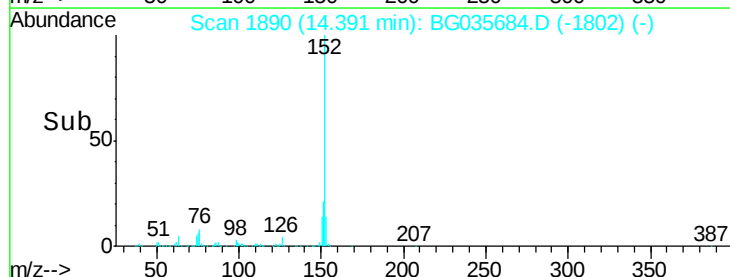
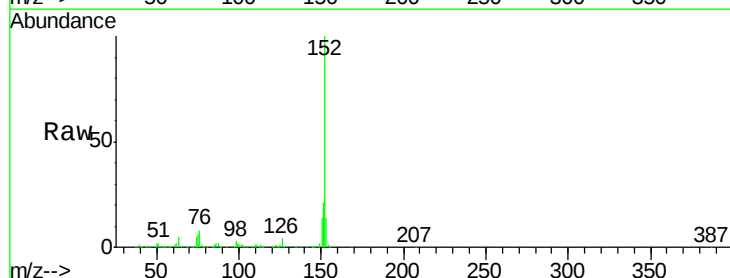
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

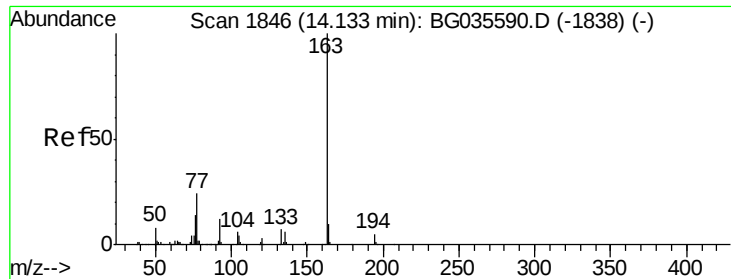
Tgt Ion: 65 Resp: 149328
 Ion Ratio Lower Upper
 65 100
 92 71.7 54.6 82.0
 138 99.7 72.9 109.3



#48
 Acenaphthylene
 Concen: 48.543 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion: 152 Resp: 713214
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.2 25.8
 153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 47.303 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

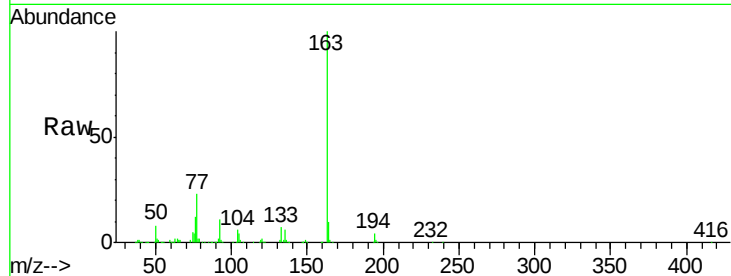
Tgt Ion:163 Resp: 602770

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

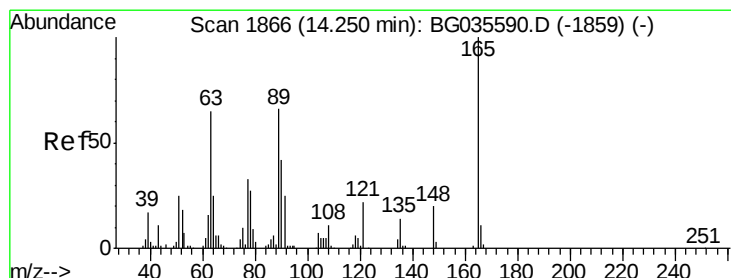
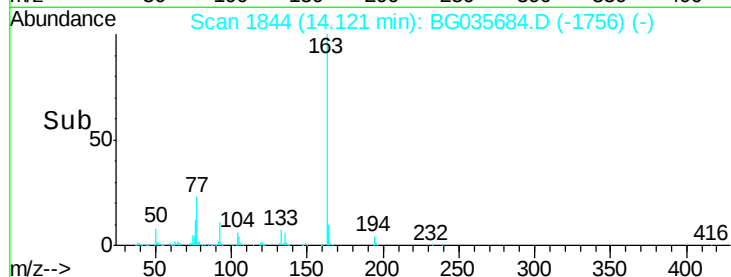
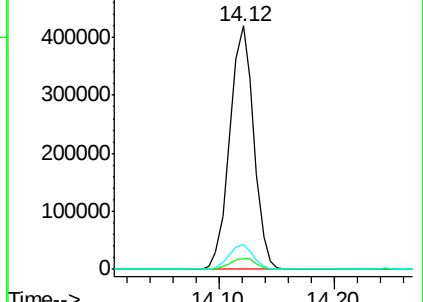
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.390 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

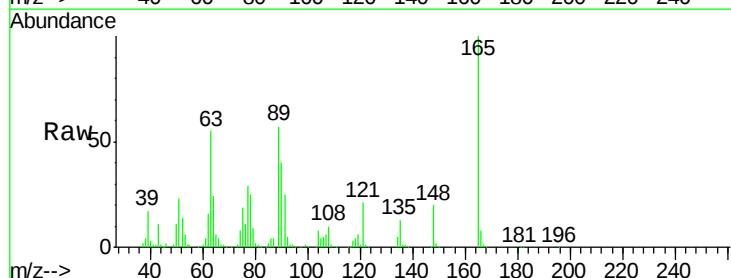
Tgt Ion:165 Resp: 138541

Ion Ratio Lower Upper

165 100

63 54.8 52.7 79.1

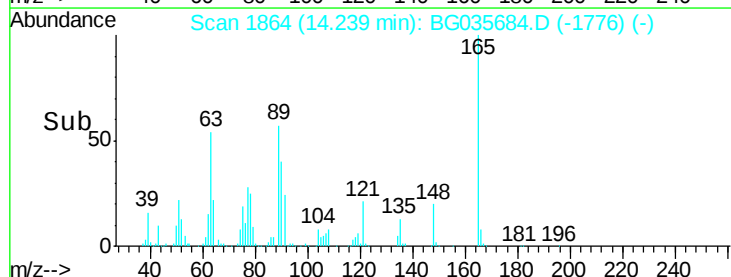
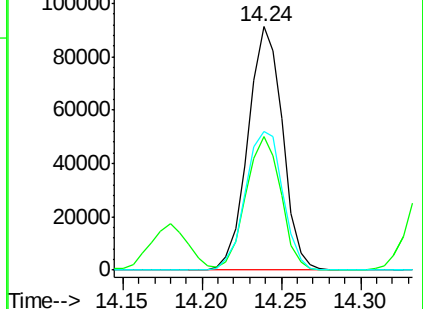
89 57.1 49.2 73.8

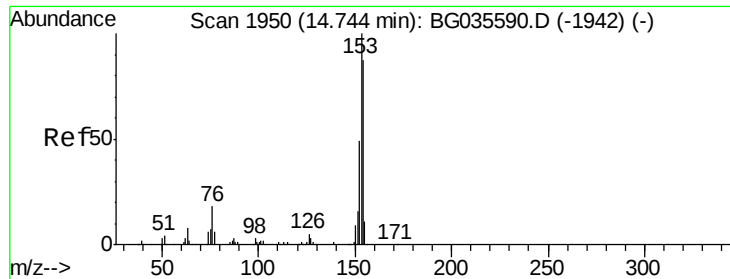


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.689 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

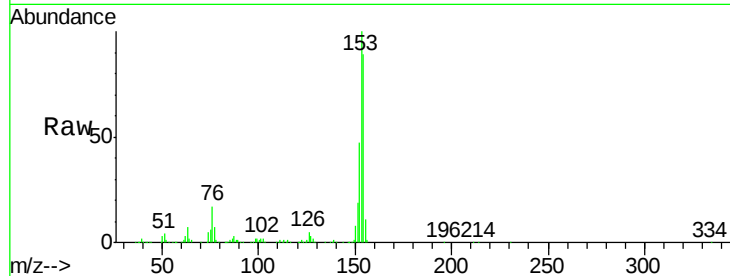
Tgt Ion:154 Resp: 418165

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

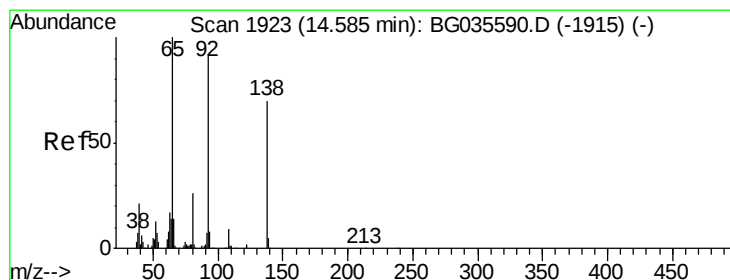
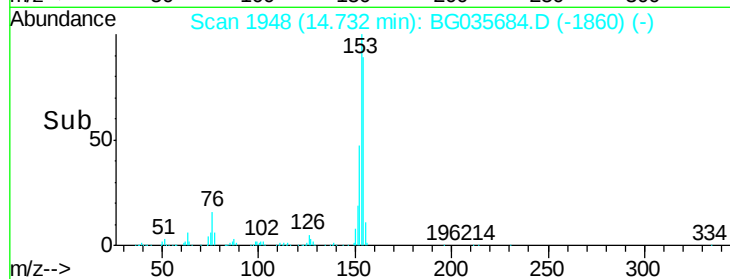
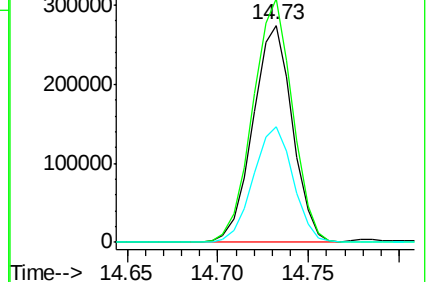
152 53.1 41.6 62.4



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: 14.699 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

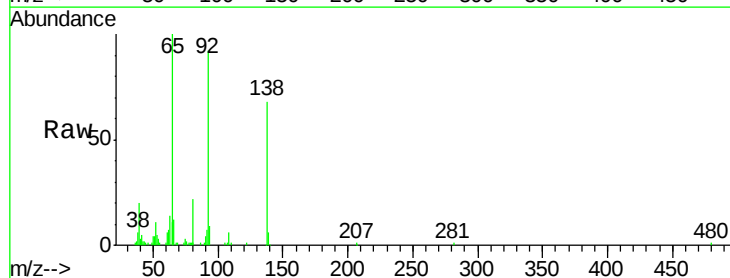
Tgt Ion:138 Resp: 38984

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

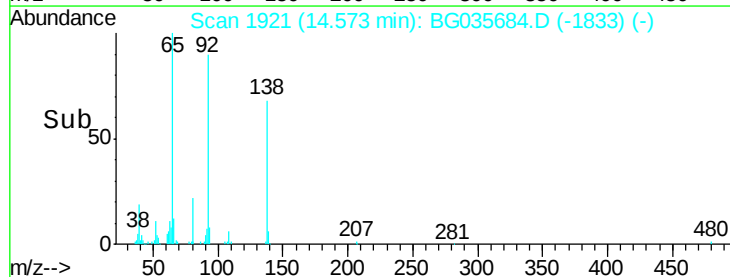
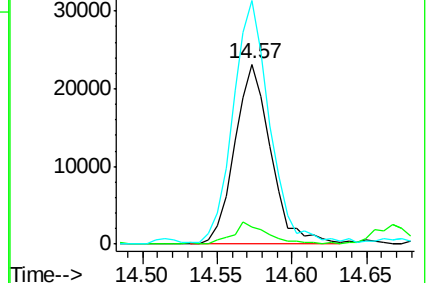
92 135.1 105.8 158.8

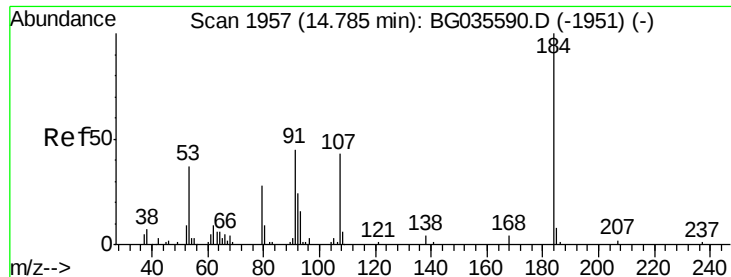


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 13.495 ng

RT: 14.78 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

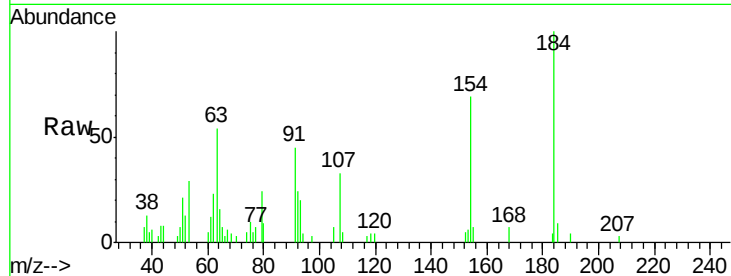
Tgt Ion:184 Resp: 10052

Ion Ratio Lower Upper

184 100

63 54.0 59.8 89.8#

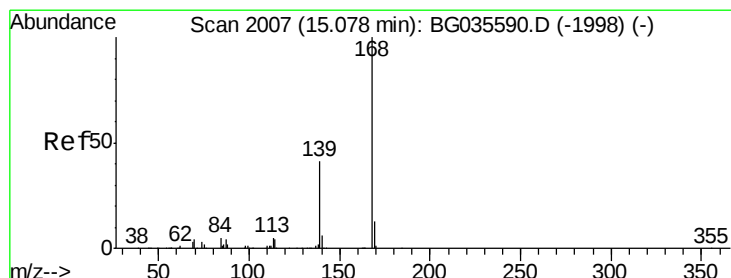
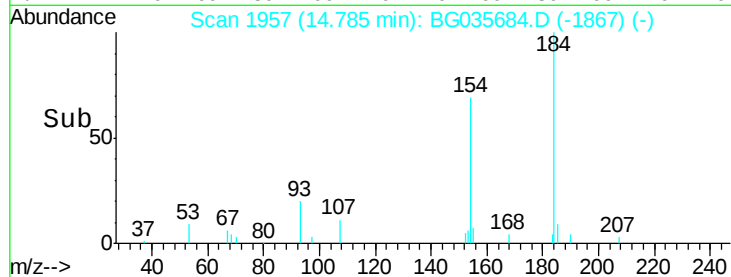
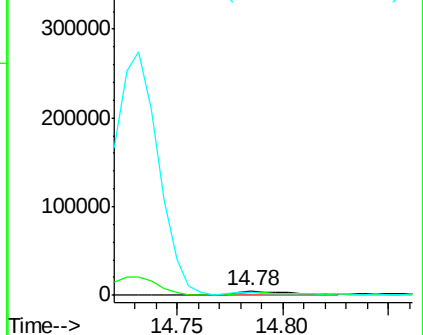
154 68.8 101.8 152.8#



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: 48.213 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

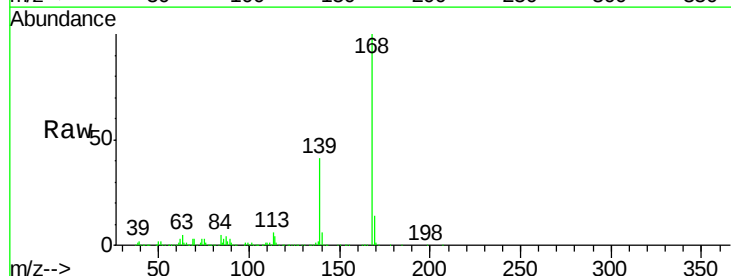
Tgt Ion:168 Resp: 701774

Ion Ratio Lower Upper

168 100

139 41.4 28.6 43.0

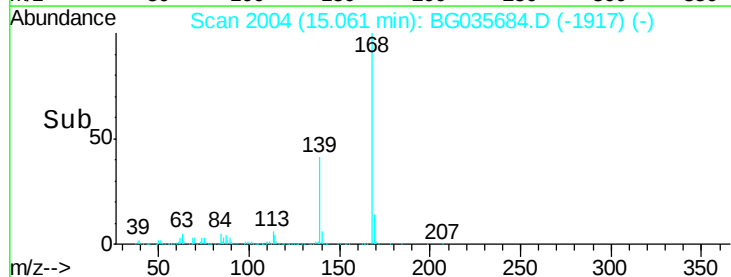
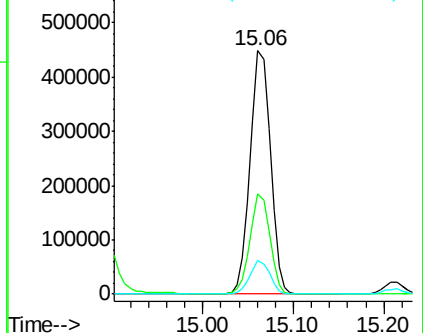
169 13.9 11.2 16.8

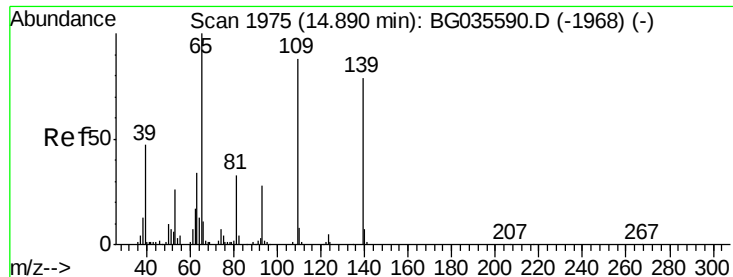


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 94.324 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

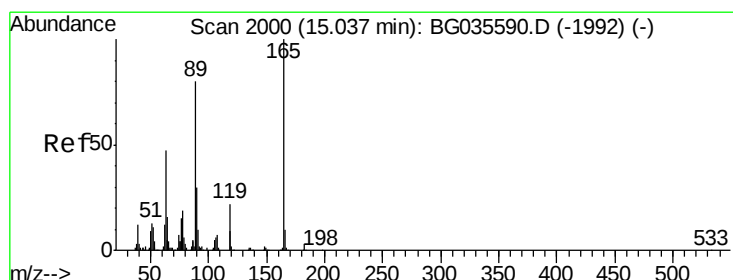
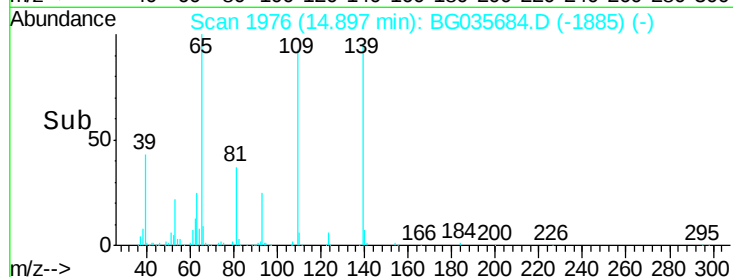
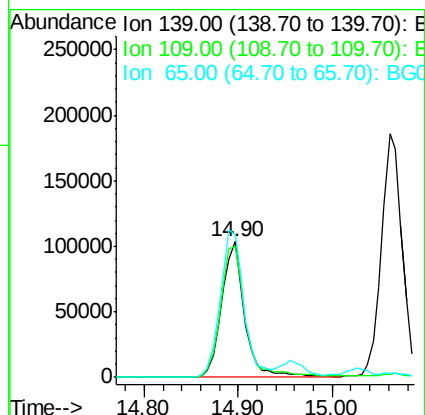
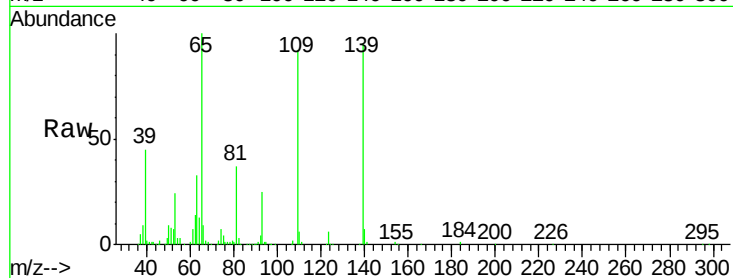
Tgt Ion:139 Resp: 178157

Ion Ratio Lower Upper

139 100

109 96.7 62.2 102.2

65 104.7 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 52.770 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:165 Resp: 196449

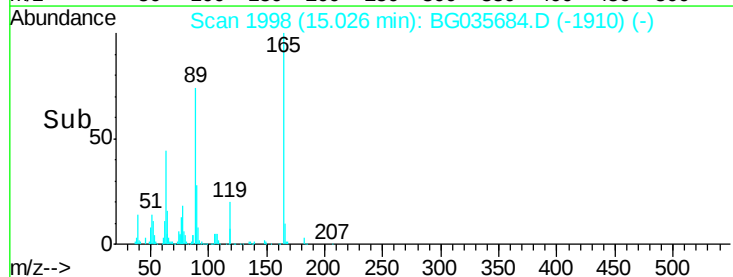
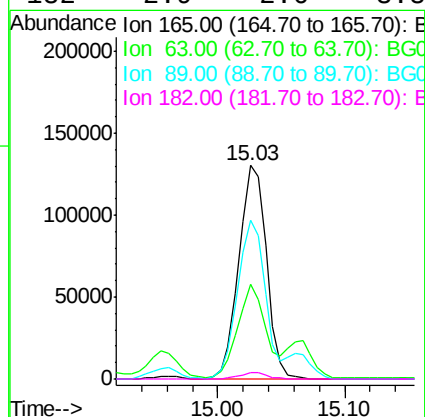
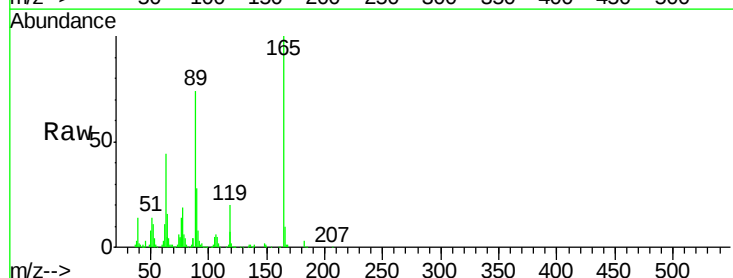
Ion Ratio Lower Upper

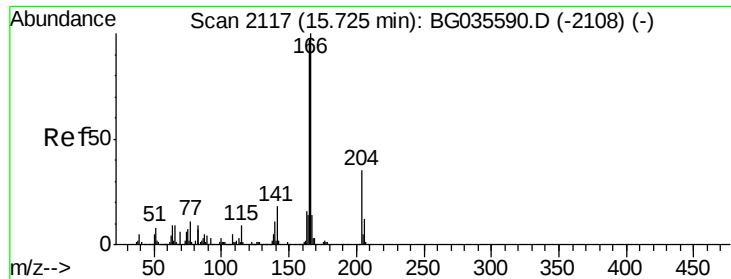
165 100

63 44.1 42.0 63.0

89 74.1 66.9 100.3

182 2.9 2.6 3.8

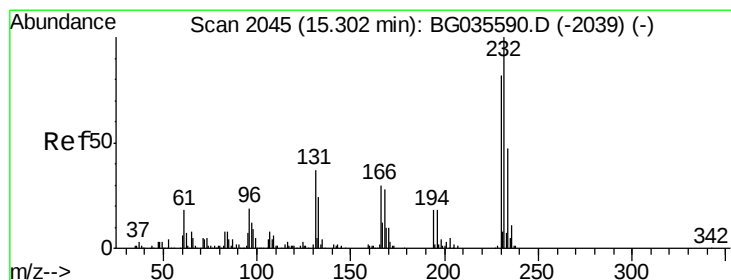
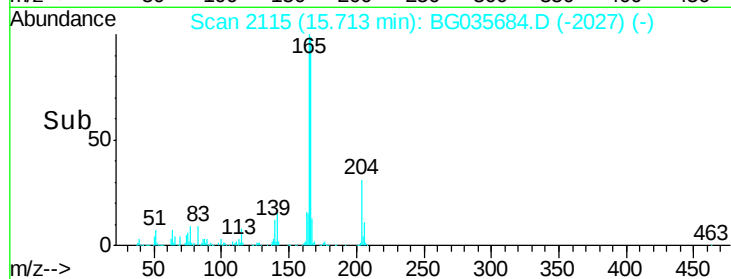
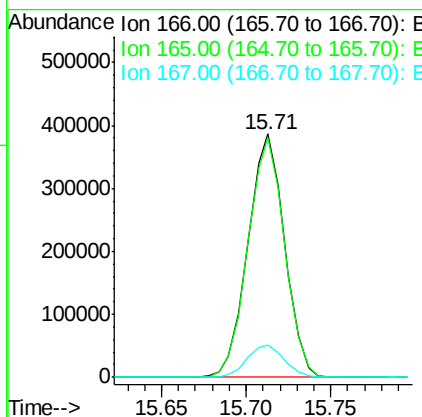
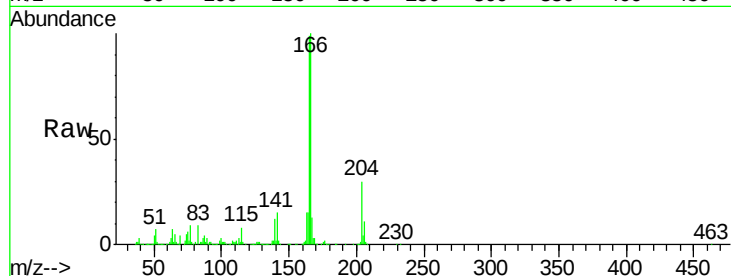




#57
Fluorene
 Concen: 47.560 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

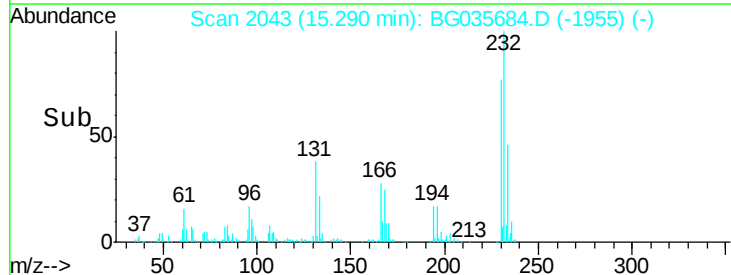
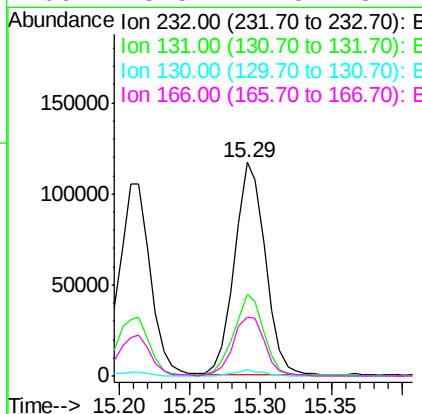
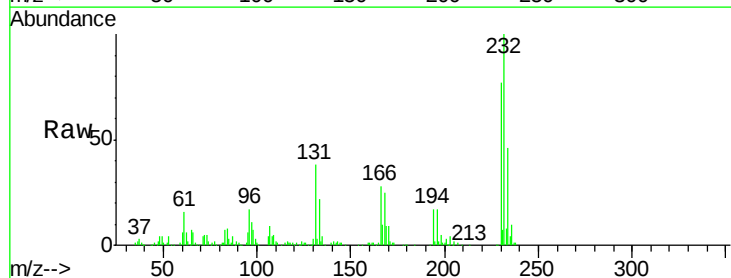
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

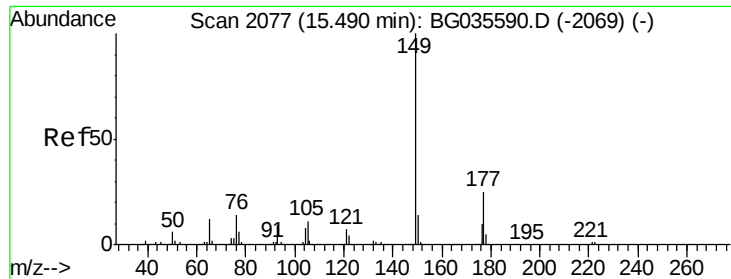
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	121.0
167	13.4	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.699 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.5	50.3
130	2.6	2.2	3.2
166	28.5	24.8	37.2

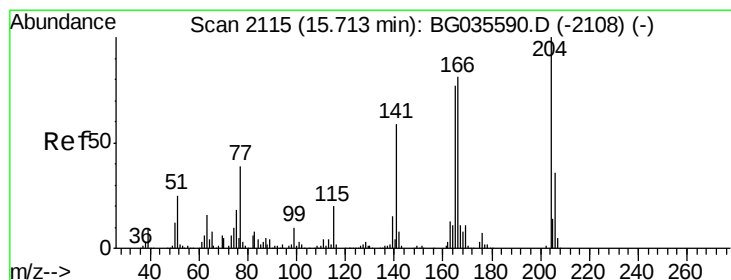
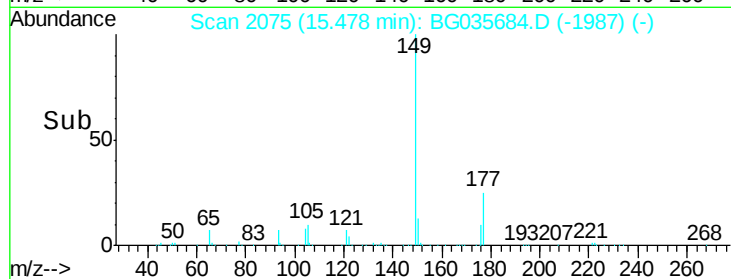
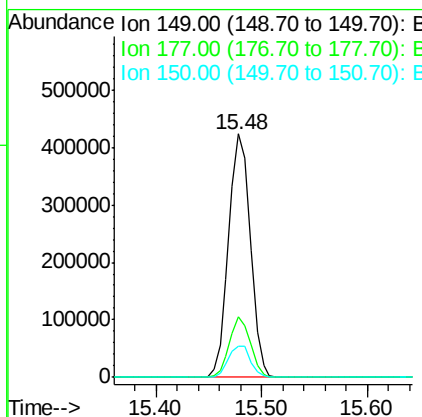
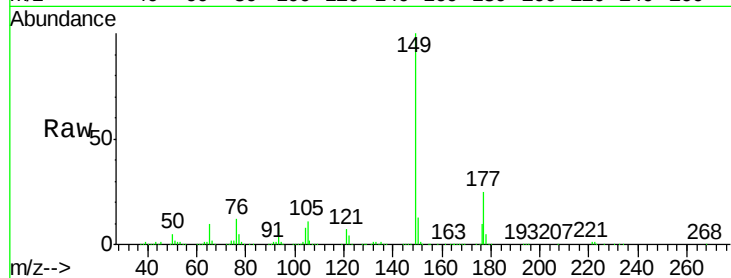




#59
Diethylphthalate
Concen: 45.894 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

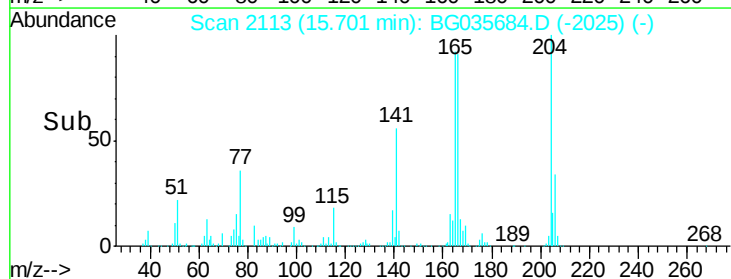
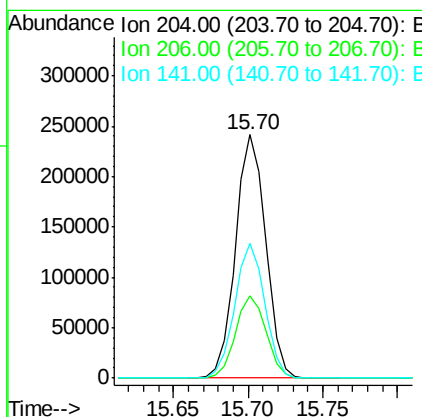
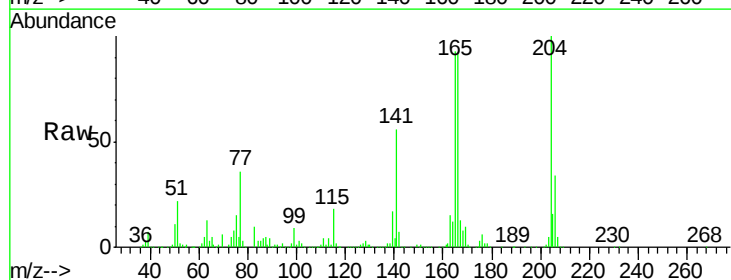
Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

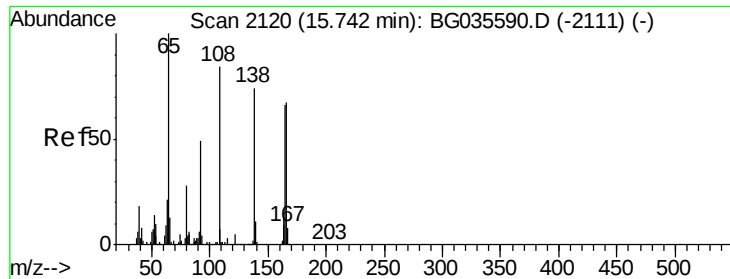
Tgt Ion:149 Resp: 601340
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.378 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion:204 Resp: 339716
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 55.6 45.8 68.6

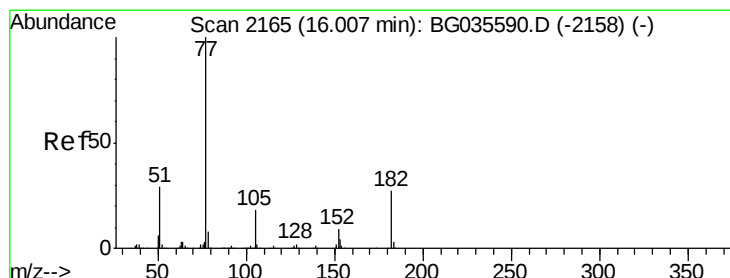
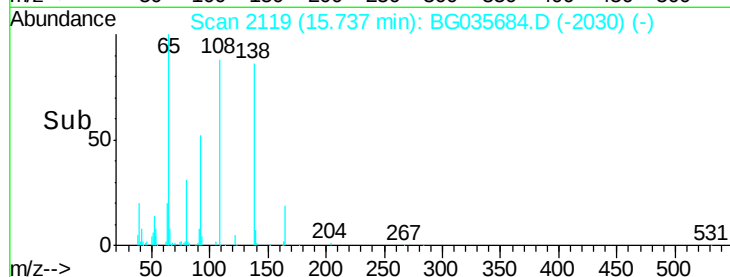
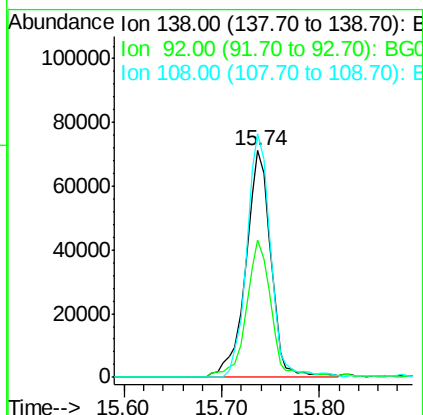
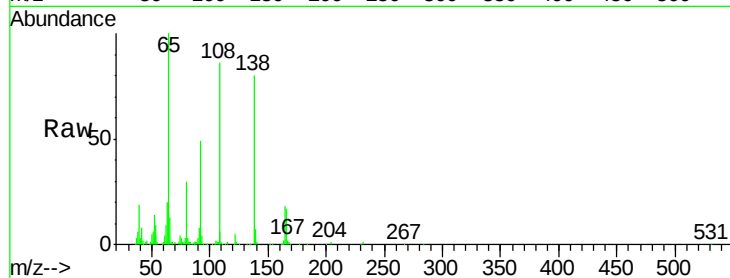




#61
4-Nitroaniline
Concen: 45.812 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

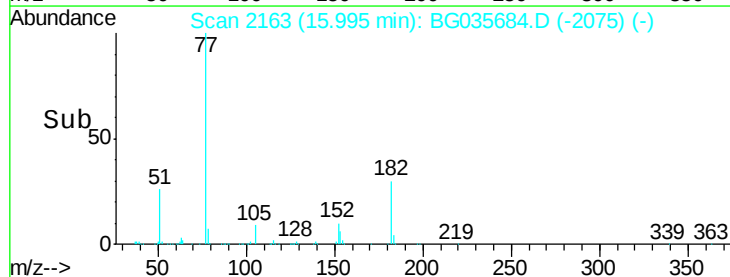
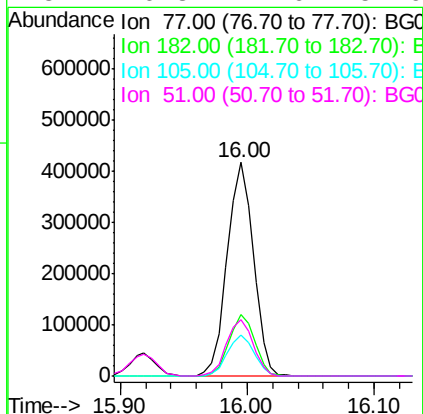
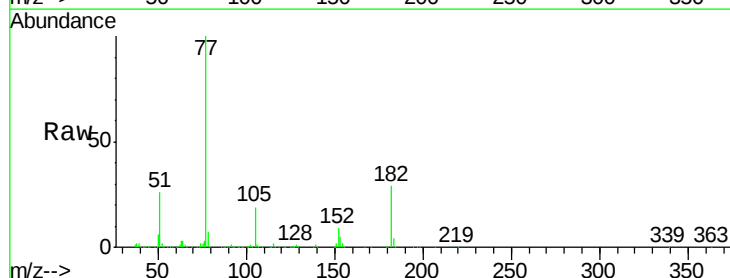
Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tgt Ion:138 Resp: 127095
Ion Ratio Lower Upper
138 100
92 60.6 40.1 80.1
108 107.3 65.4 105.4#



#62
Azobenzene
Concen: 46.114 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion: 77 Resp: 596007
Ion Ratio Lower Upper
77 100
182 28.8 7.4 47.4
105 19.3 0.3 40.3
51 26.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

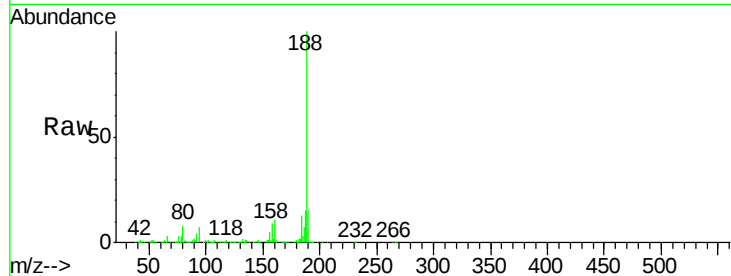
Tgt Ion:188 Resp: 373577

Ion Ratio Lower Upper

188 100

94 6.6 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): BGC

Ion 80.00 (79.70 to 80.70): BGC

300000

250000

200000

150000

100000

50000

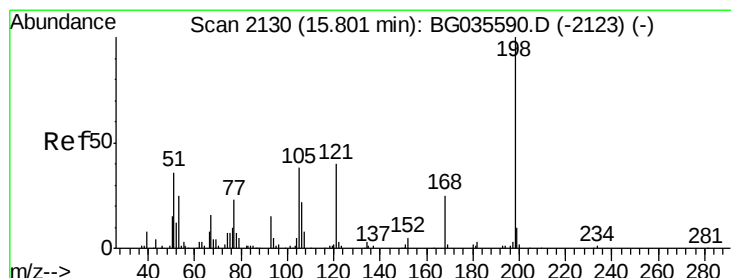
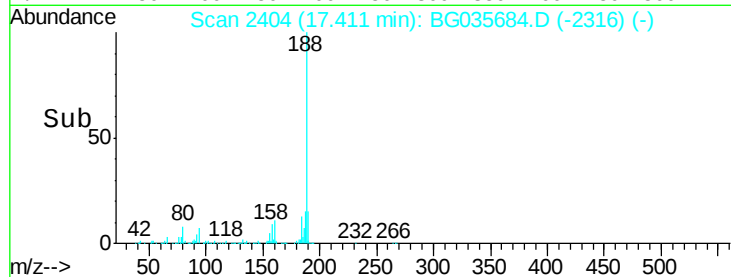
0

17.41

17.40

17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 21.217 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

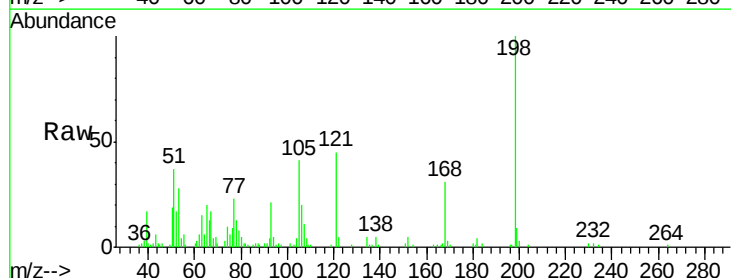
Tgt Ion:198 Resp: 44123

Ion Ratio Lower Upper

198 100

51 37.1 30.6 70.6

105 41.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

60000

40000

20000

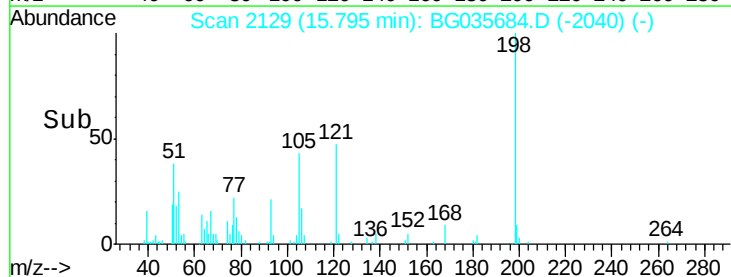
0

15.80

15.75

15.85

Time-->





#65

n-Nitrosodiphenylamine

Concen: 49.222 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

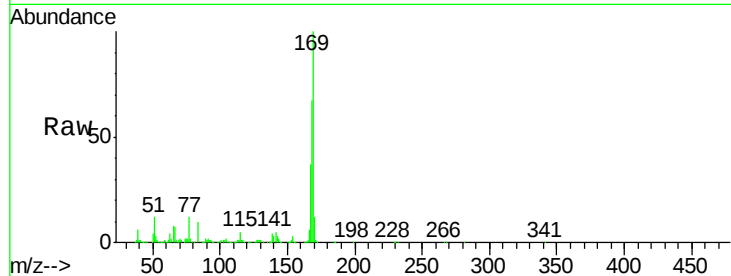
Tgt Ion:169 Resp: 523398

Ion Ratio Lower Upper

169 100

168 67.1 55.7 83.5

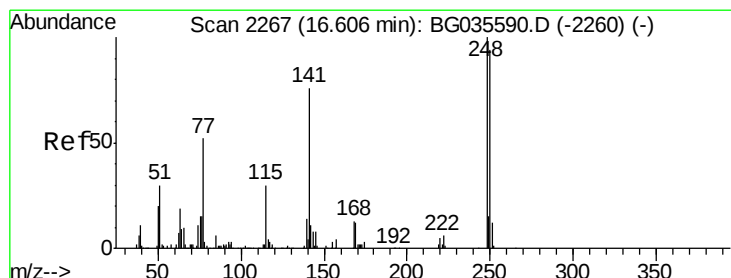
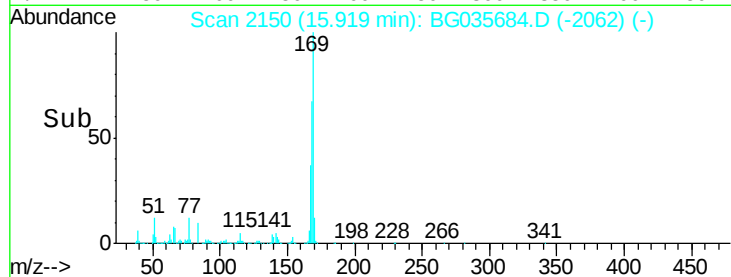
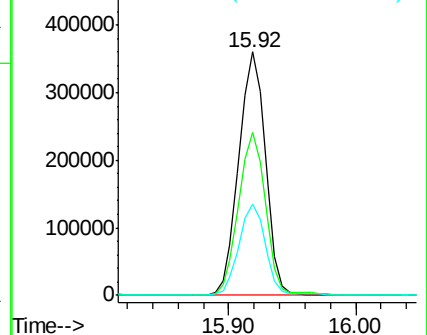
167 37.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.089 ng

RT: 16.59 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

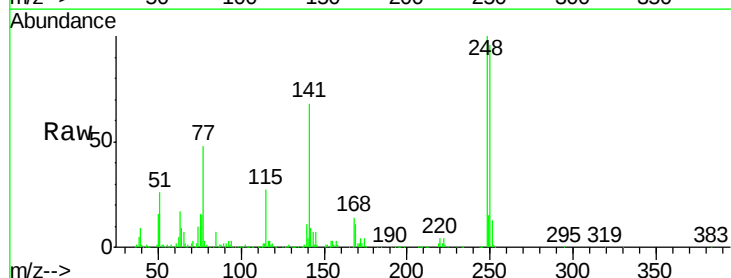
Tgt Ion:248 Resp: 225761

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

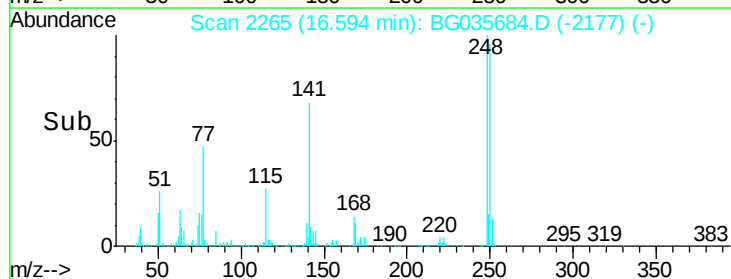
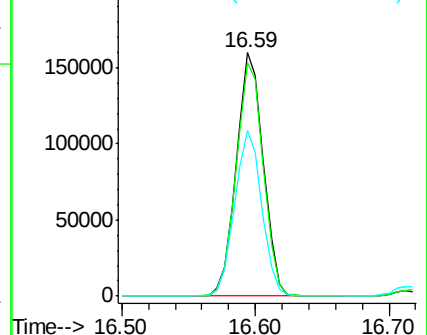
141 68.1 50.8 76.2

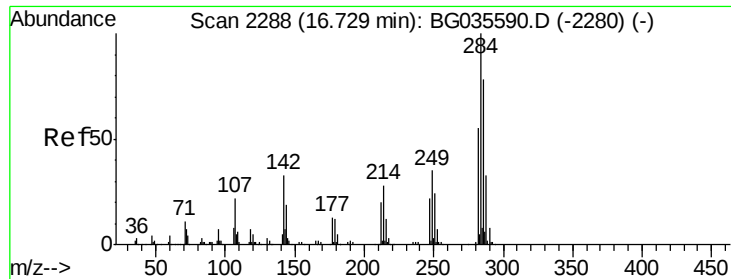


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

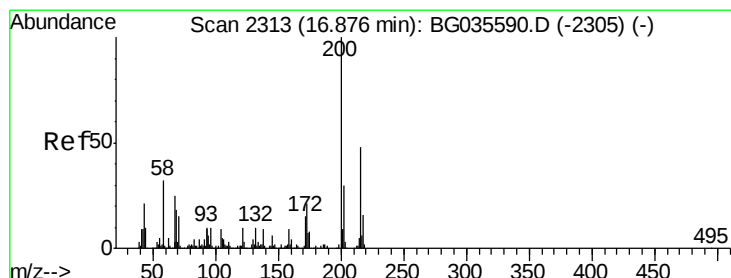
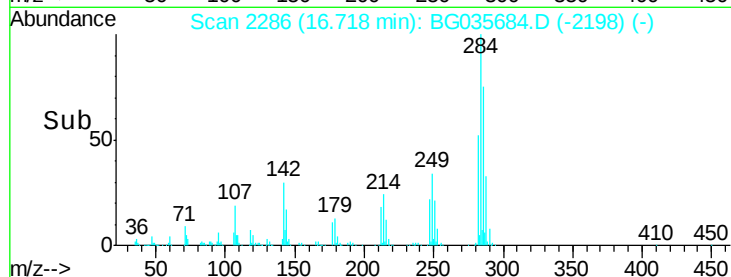
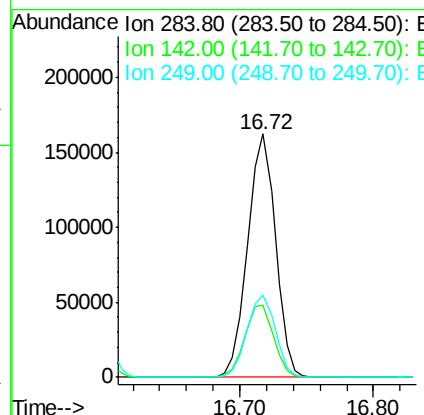
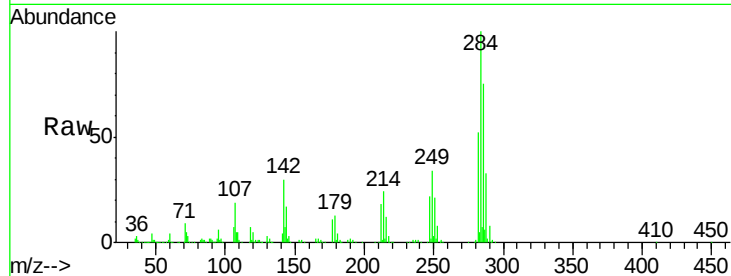




#67
Hexachlorobenzene
Concen: 52.276 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

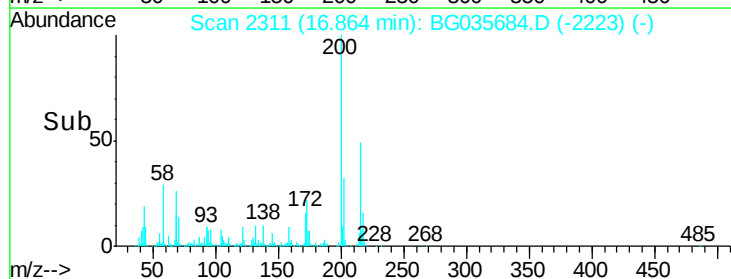
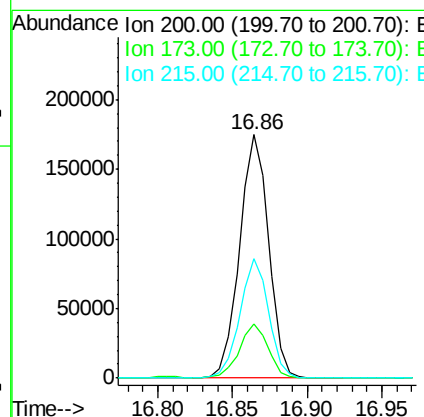
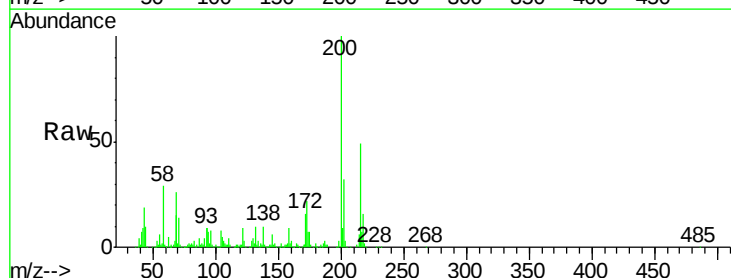
Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

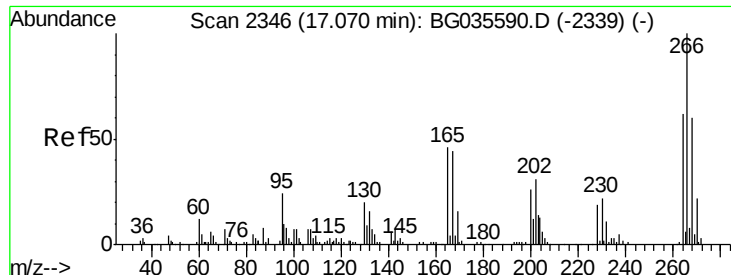
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	26.8	40.2
249	33.6	26.3	39.5



#68
Atrazine
Concen: 54.080 ng
RT: 16.86 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	48.9	30.4	70.4

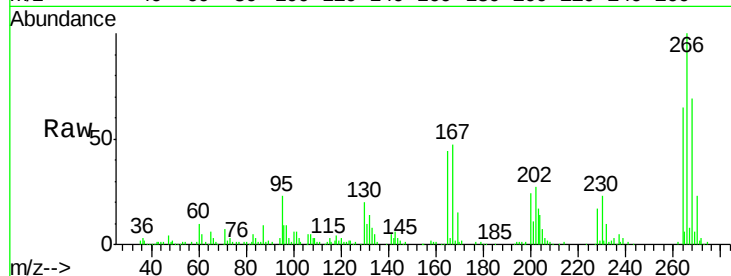




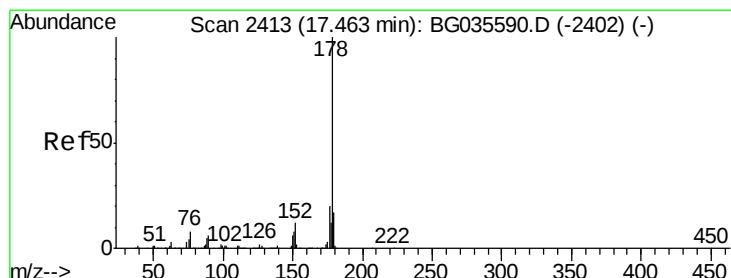
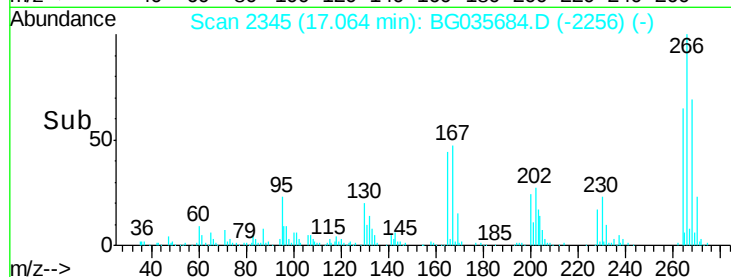
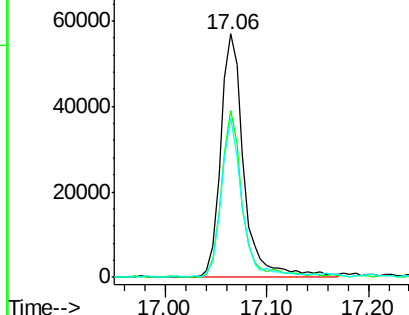
#69
 Pentachlorophenol
 Concen: 33.324 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion:266 Resp: 90595
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.1 76.7
 264 65.3 49.6 74.4

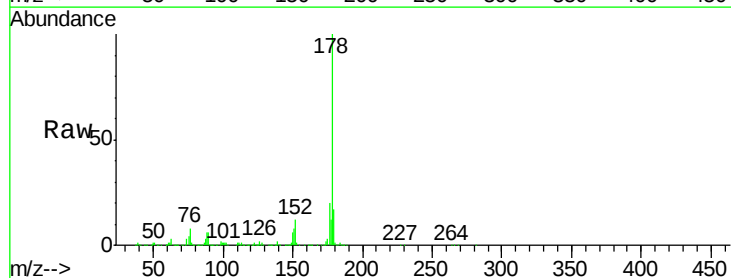


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

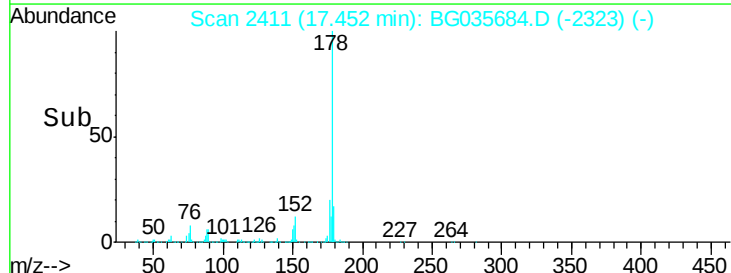
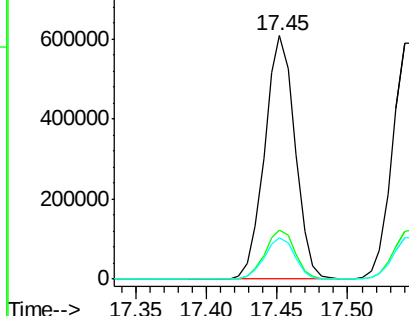


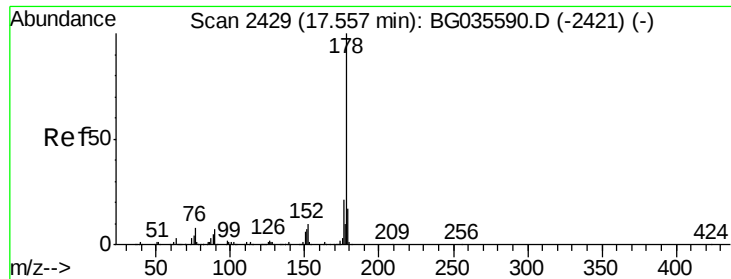
#70
 Phenanthrene
 Concen: 49.298 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:178 Resp: 918965
 Ion Ratio Lower Upper
 178 100
 176 19.9 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

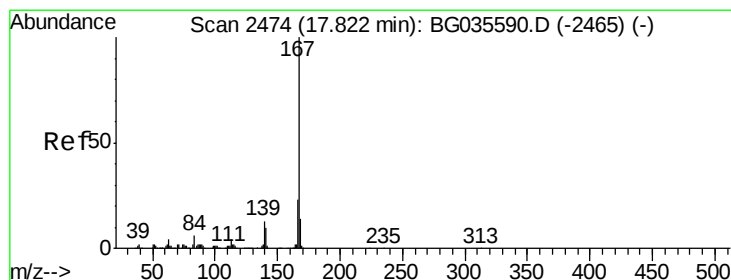
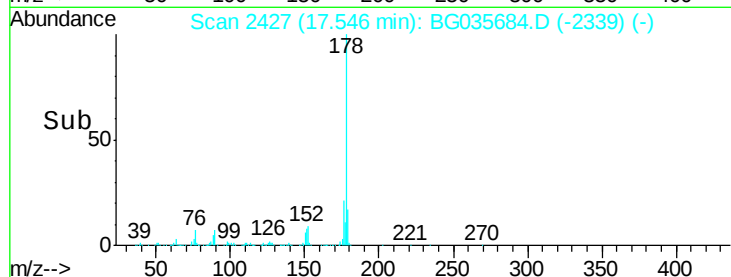
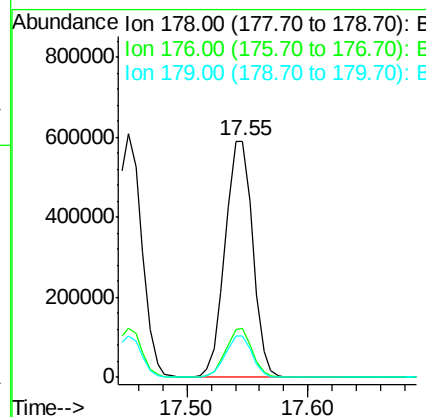
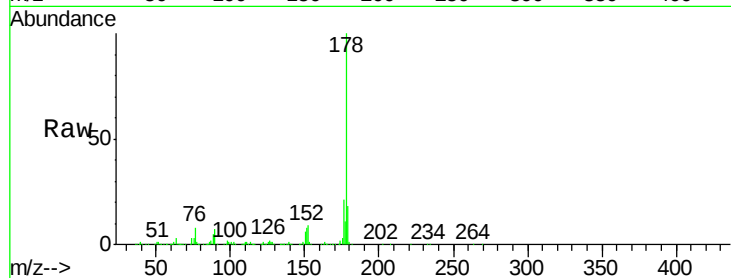




#71
 Anthracene
 Concen: 50.311 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

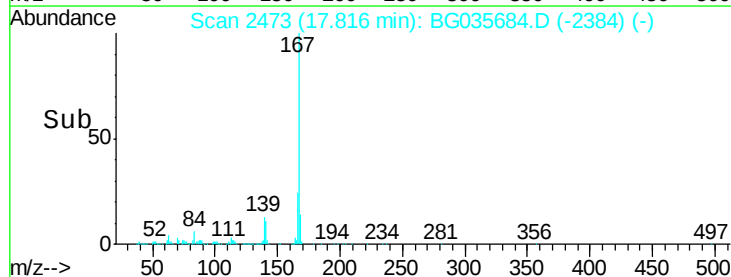
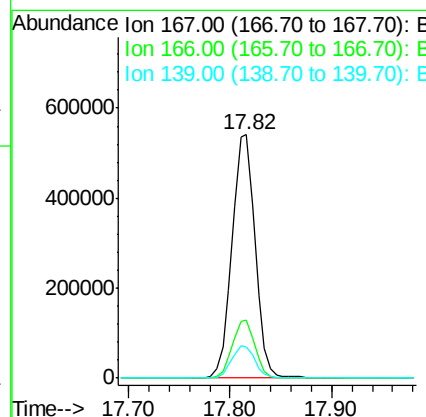
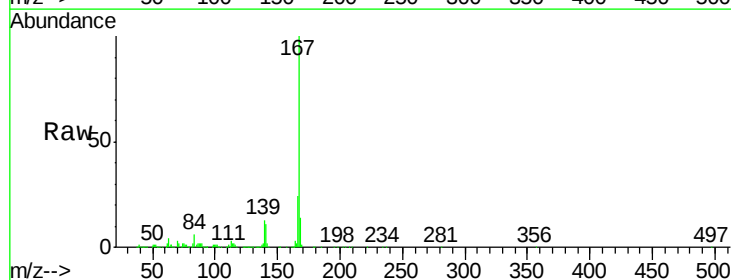
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

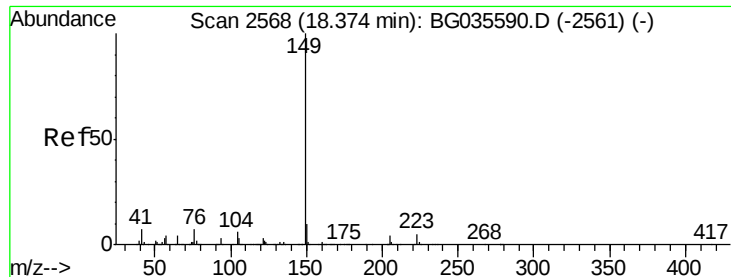
Tgt Ion:178 Resp: 933831
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 48.766 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:167 Resp: 859601
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.803 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

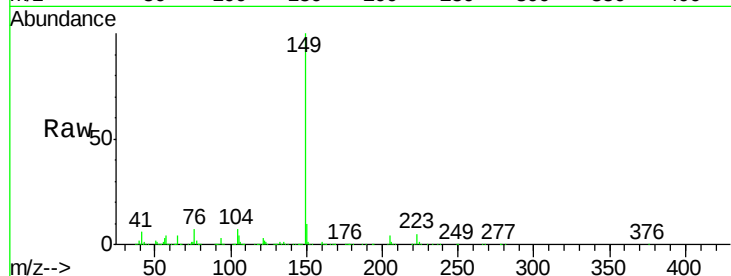
Tgt Ion:149 Resp: 974936

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

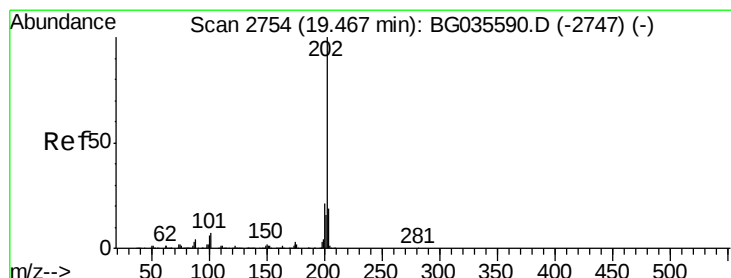
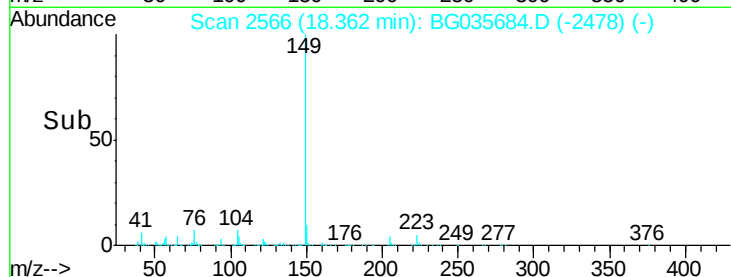
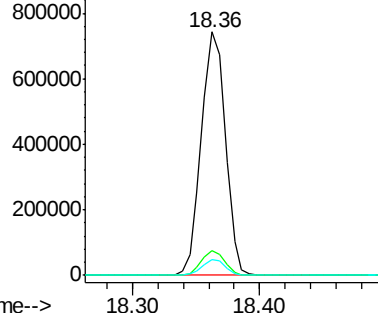
104 6.7 3.9 5.9#



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: 47.657 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

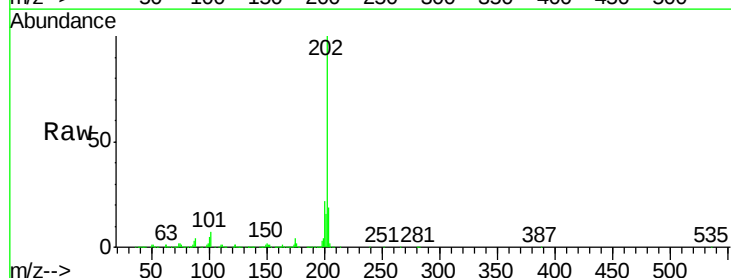
Tgt Ion:202 Resp: 1196611

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.9

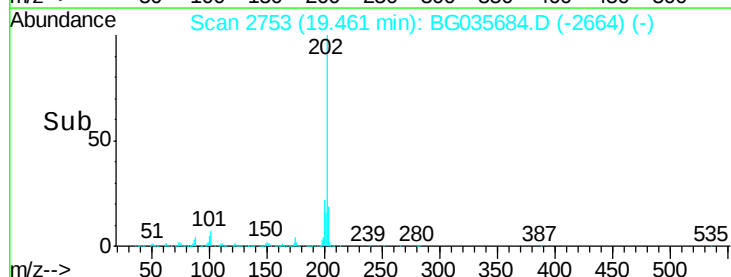
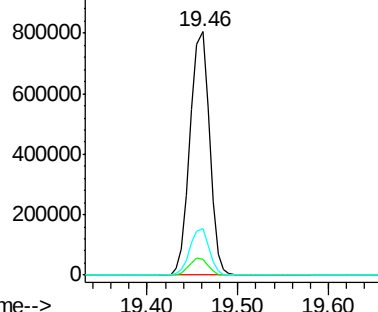
203 18.9 0.0 37.5

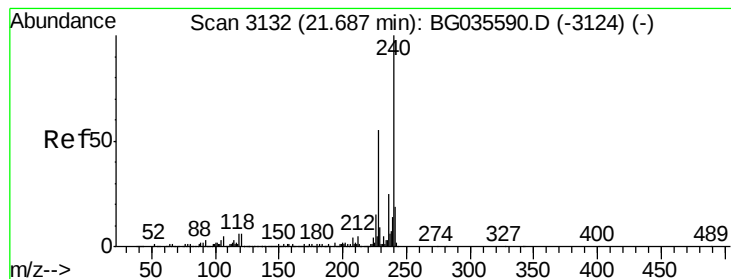


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

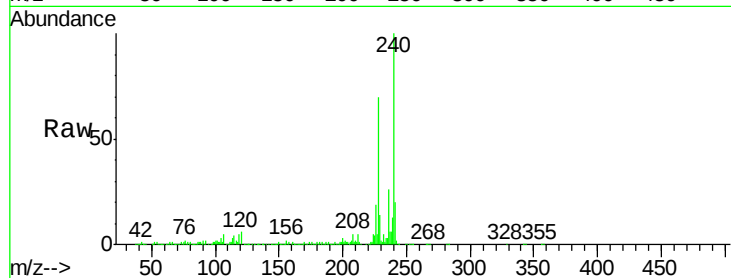
Tgt Ion:240 Resp: 422643

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

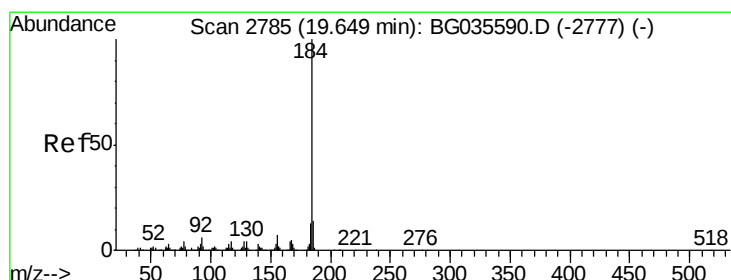
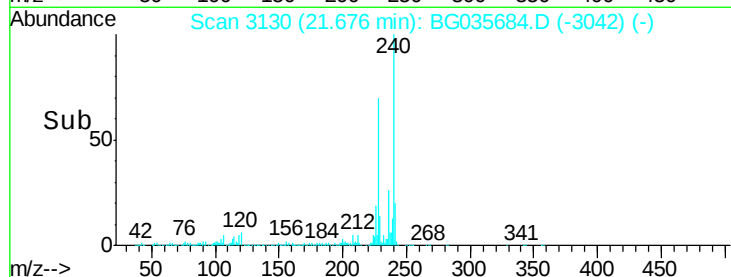
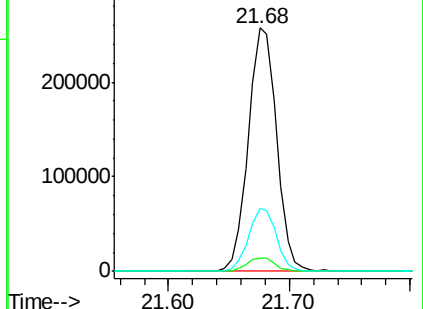
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.100 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

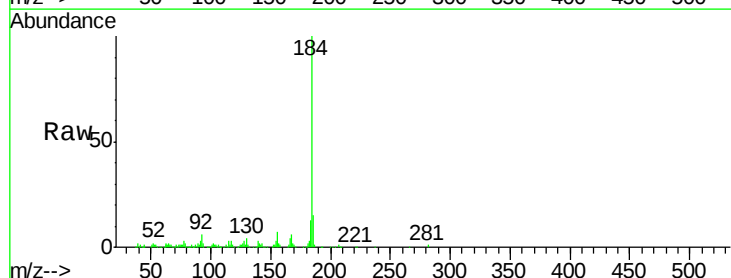
Tgt Ion:184 Resp: 201121

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

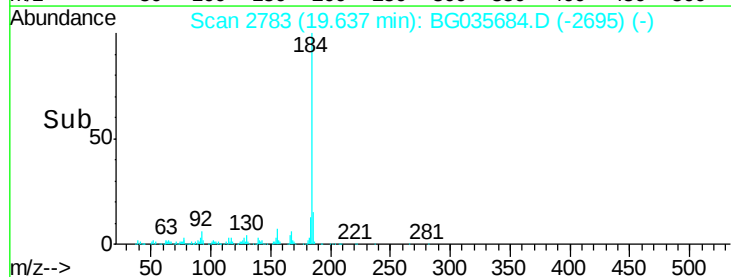
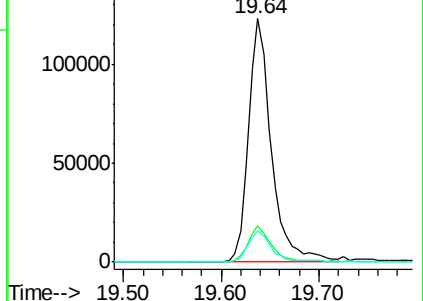
183 12.7 10.6 16.0

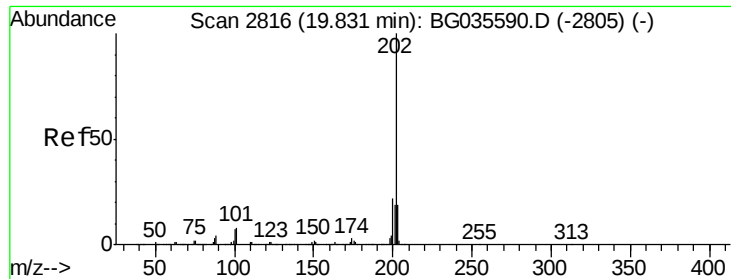


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

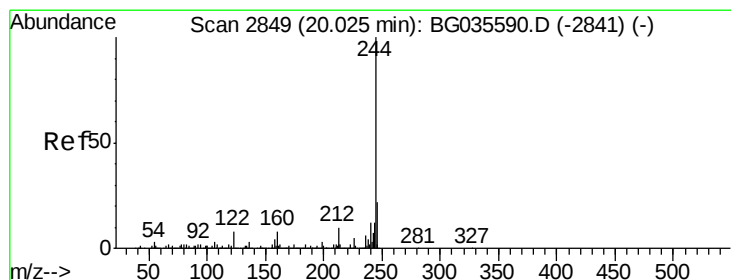
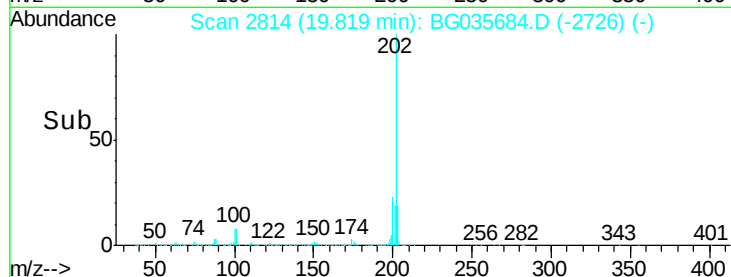
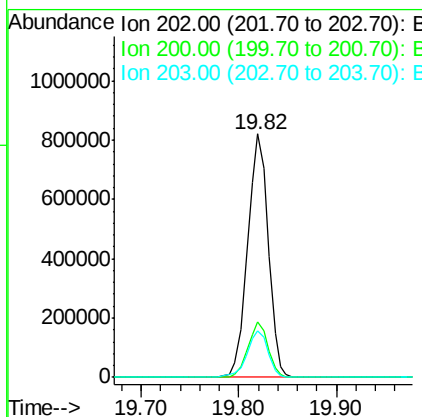
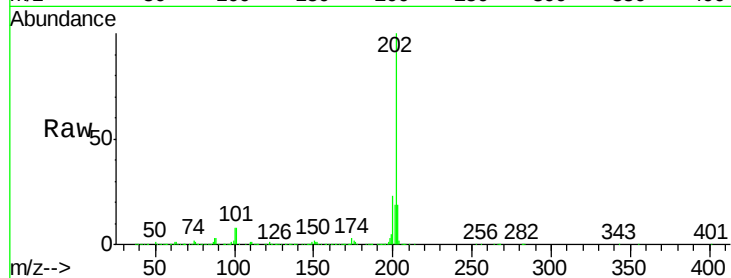




#77
 Pyrene
 Concen: 45.057 ng
 RT: 19.82 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

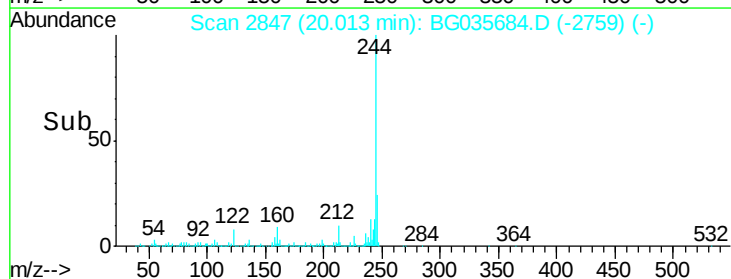
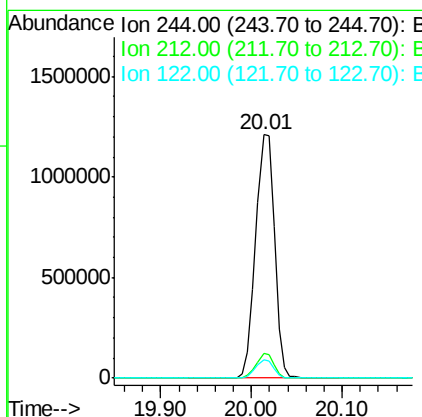
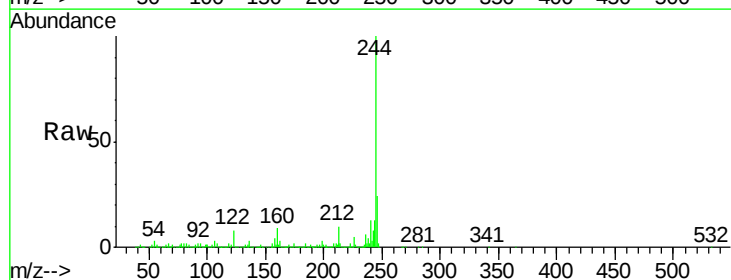
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

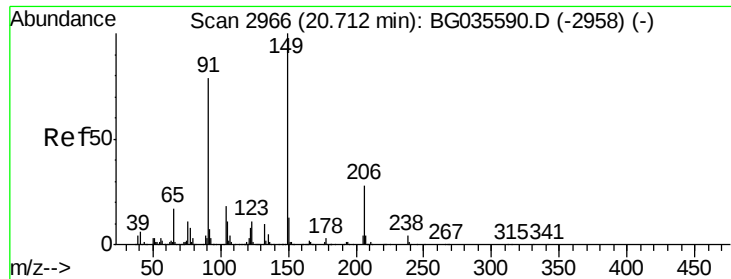
Tgt Ion:202 Resp: 1204101
 Ion Ratio Lower Upper
 202 100
 200 23.0 16.9 25.3
 203 19.2 13.9 20.9



#78
 Terphenyl-d14
 Concen: 91.412 ng
 RT: 20.01 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:244 Resp: 1752690
 Ion Ratio Lower Upper
 244 100
 212 10.4 5.8 8.8#
 122 7.8 7.0 10.4





#79

Butylbenzylphthalate

Concen: 48.484 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

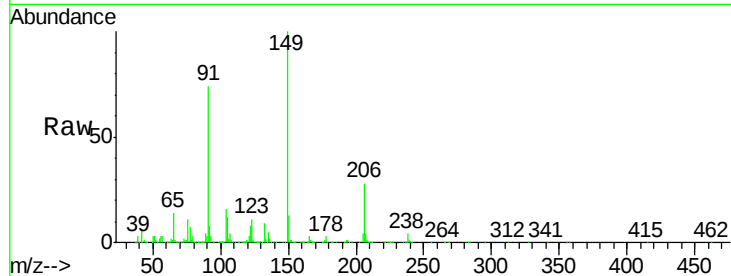
Tgt Ion:149 Resp: 463345

Ion Ratio Lower Upper

149 100

91 73.9 62.2 93.2

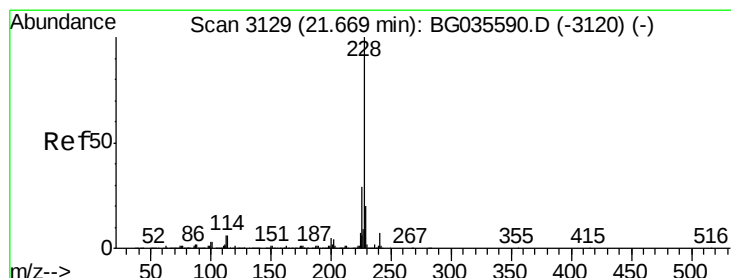
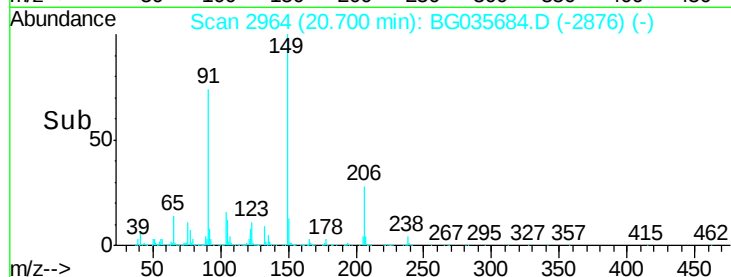
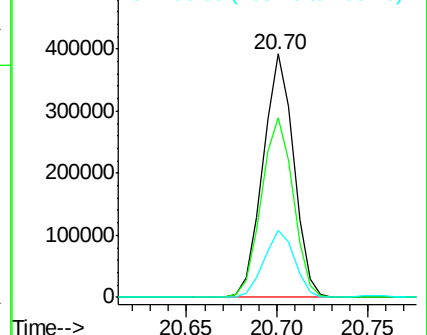
206 27.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.967 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

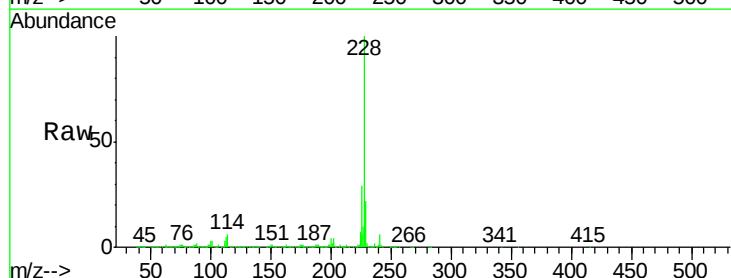
Tgt Ion:228 Resp: 1237029

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

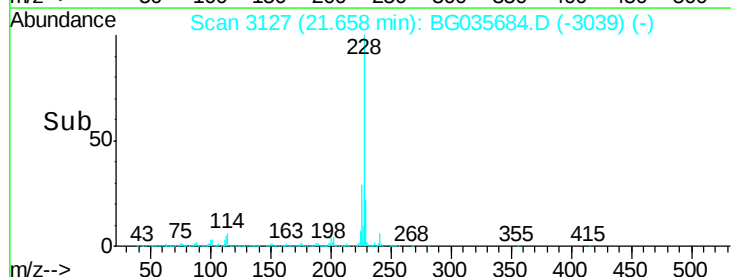
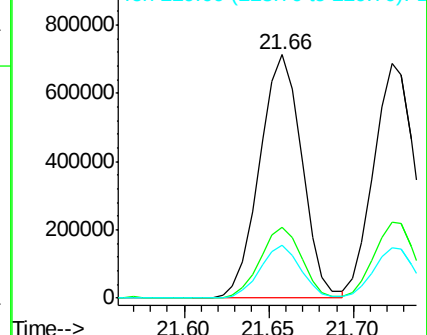
229 21.9 16.2 24.2

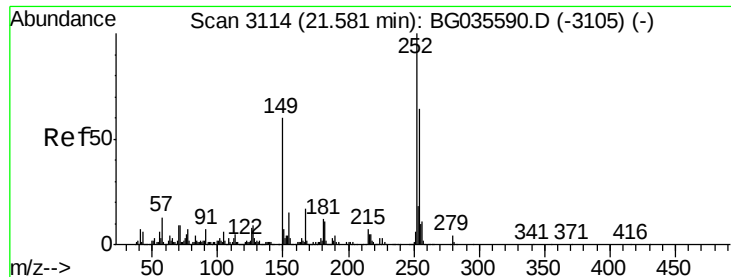


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

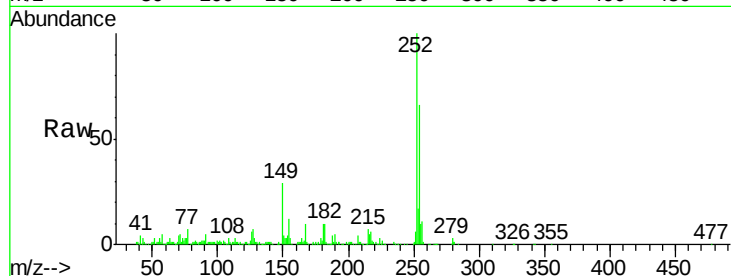




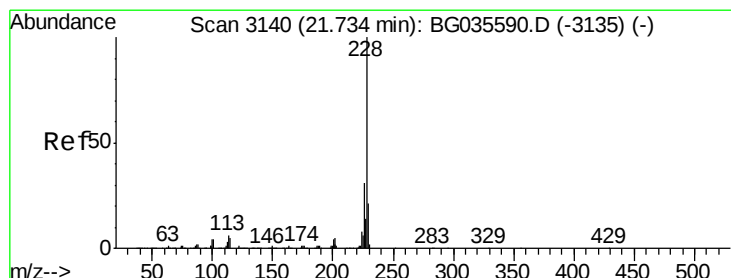
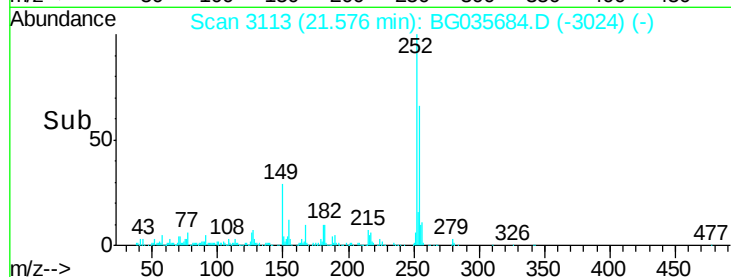
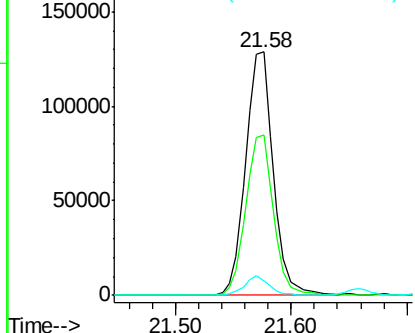
#81
 3,3'-Dichlorobenzidine
 Concen: 23.342 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tgt Ion: 252 Resp: 214365
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 6.1 7.4 11.2#

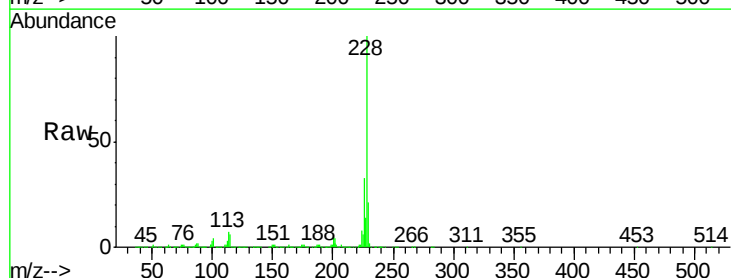


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

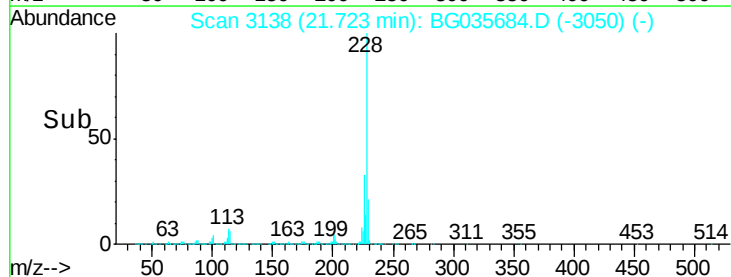
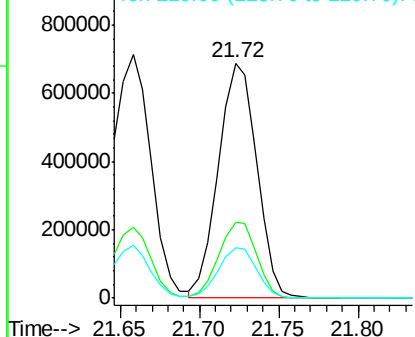


#82
 Chrysene
 Concen: 47.176 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion: 228 Resp: 1151412
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 21.5 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.915 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

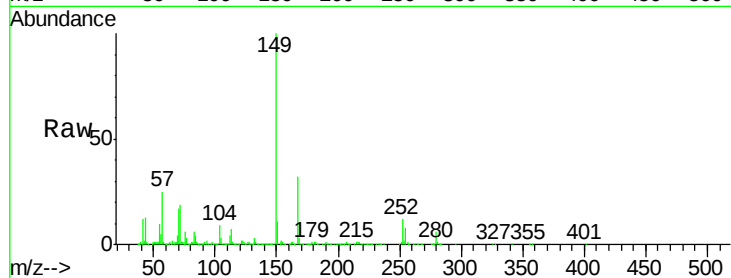
Tgt Ion:149 Resp: 648508

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

279 5.7 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

21.56

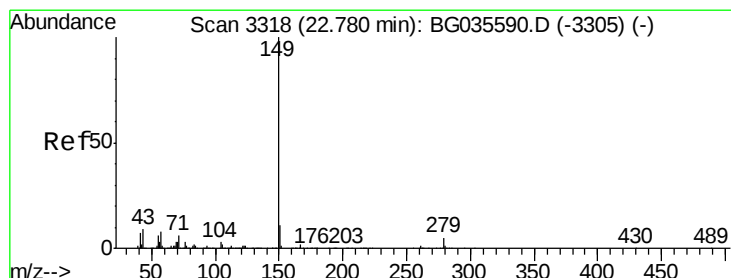
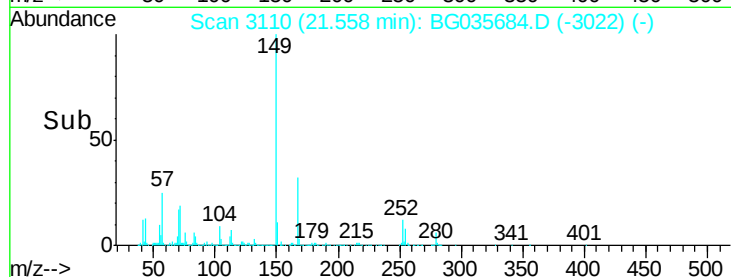
200000

100000

0

21.50 21.55 21.60

Time-->



#84

Di-n-octyl phthalate

Concen: 51.120 ng

RT: 22.76 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

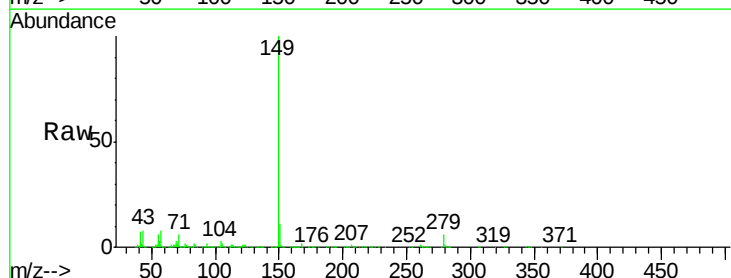
Tgt Ion:149 Resp: 1112060

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.0 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

22.76

800000

600000

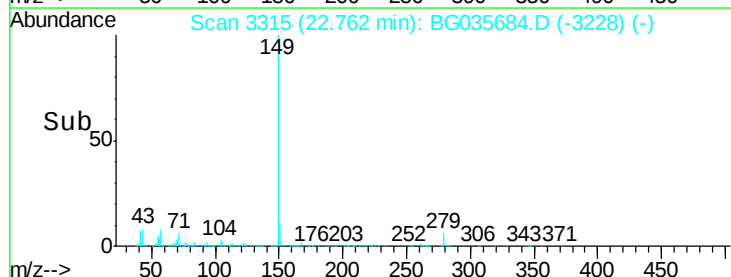
400000

200000

0

22.70 22.80 22.90

Time-->

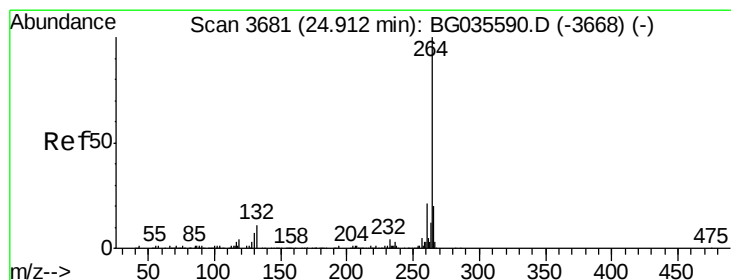
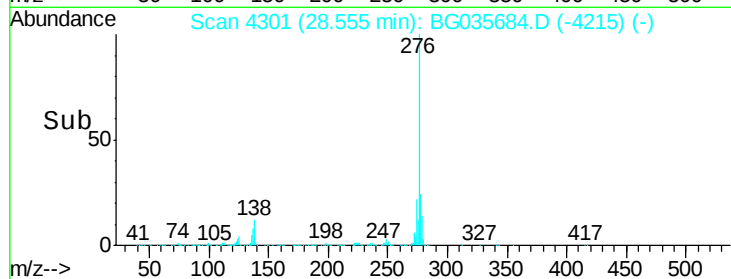
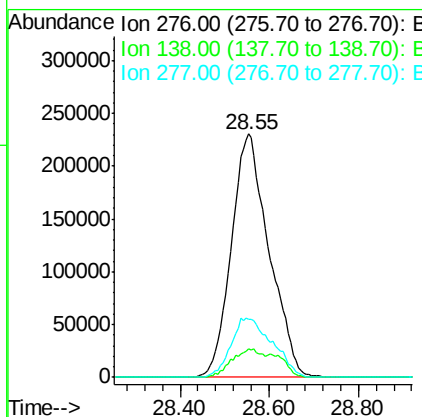
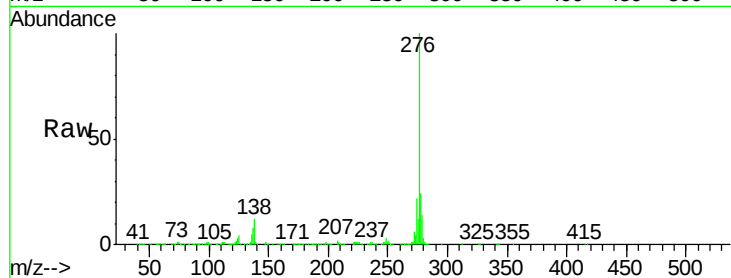




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.066 ng
 RT: 28.55 min Scan# 4301
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

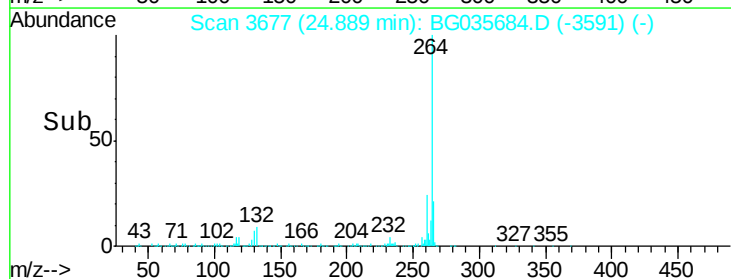
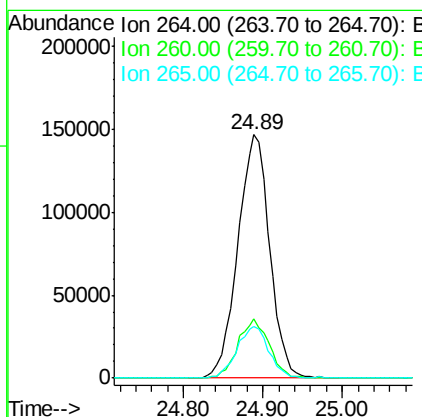
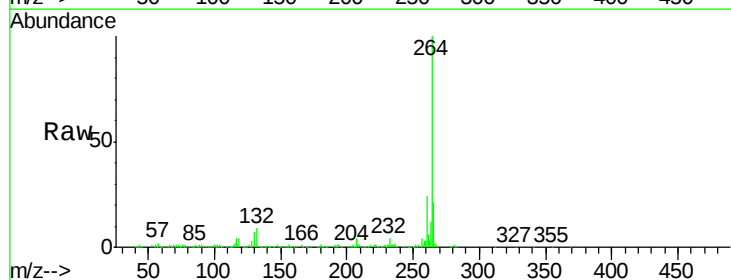
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

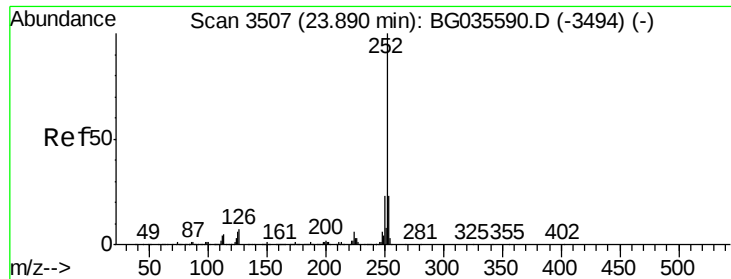
Tgt Ion:276 Resp: 1352872
 Ion Ratio Lower Upper
 276 100
 138 9.4 16.0 24.0#
 277 26.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:264 Resp: 408603
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 48.193 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

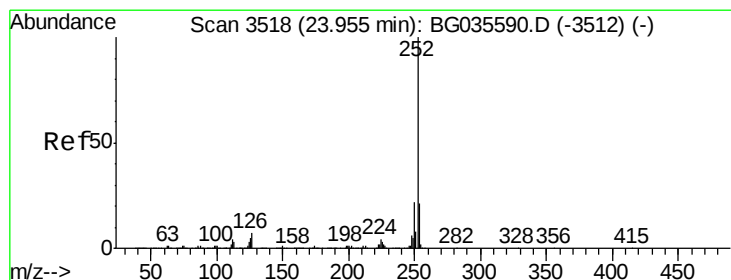
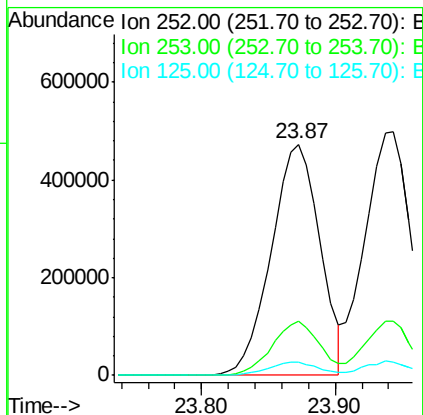
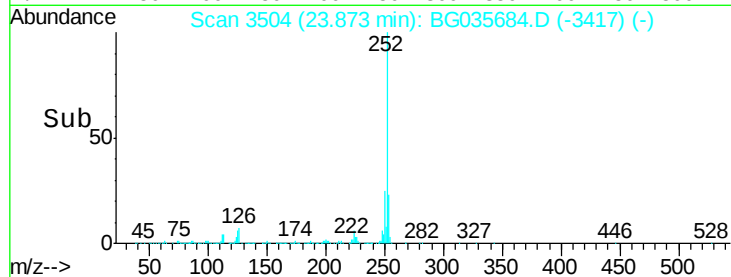
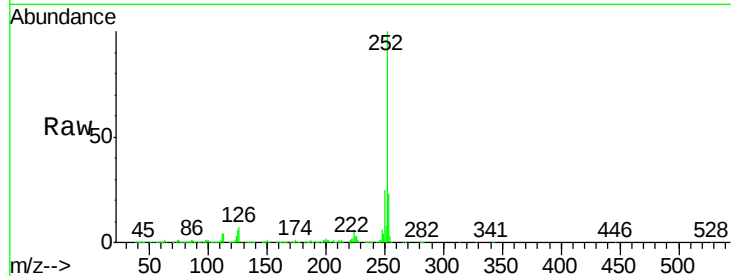
Tgt Ion:252 Resp: 1196849

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 48.855 ng

RT: 23.94 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

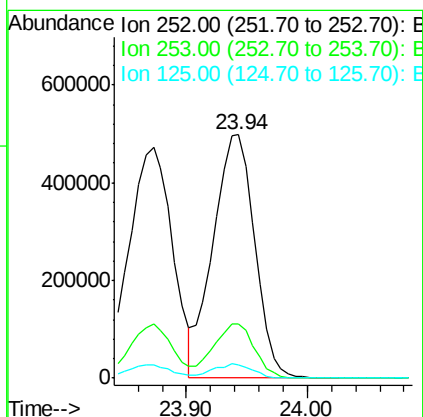
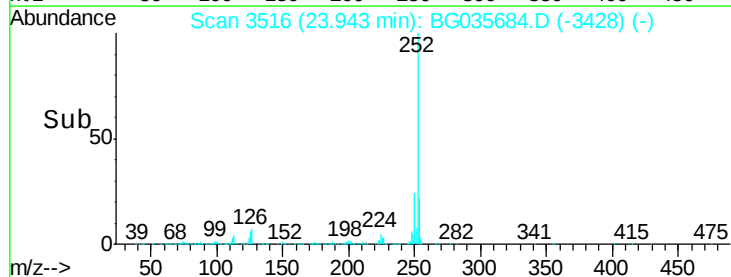
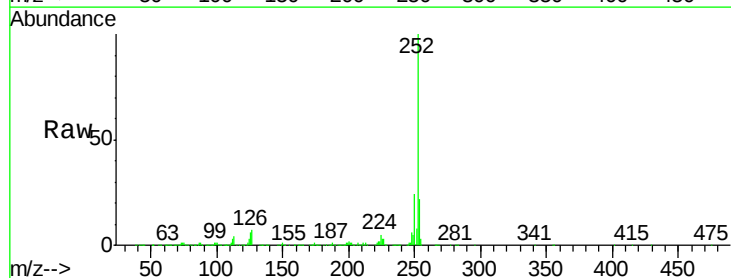
Tgt Ion:252 Resp: 1186163

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 5.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.550 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

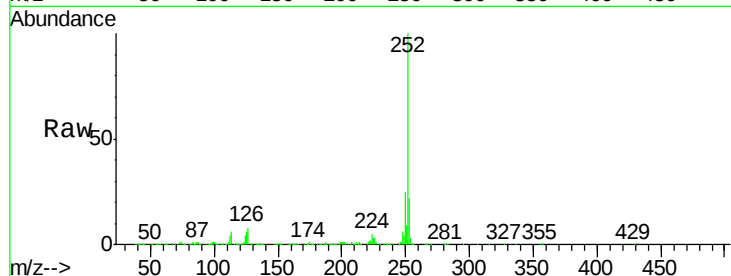
Tgt Ion:252 Resp: 1167920

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

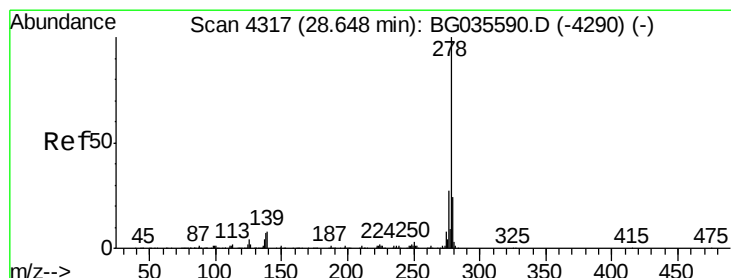
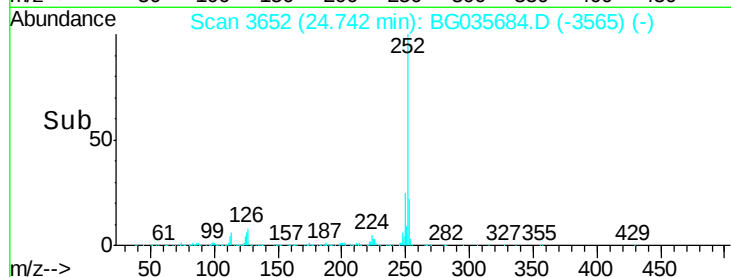
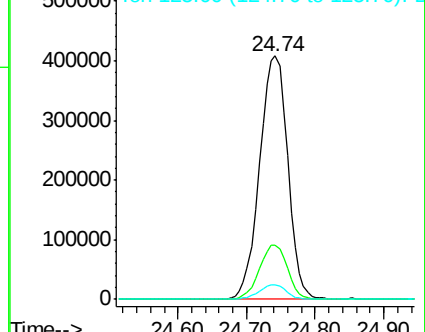
125 6.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.987 ng

RT: 28.63 min Scan# 4313

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

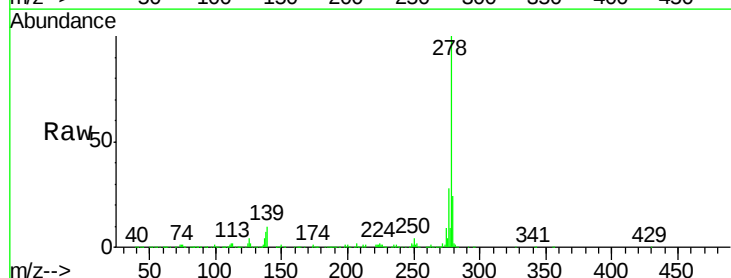
Tgt Ion:278 Resp: 1111146

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.6

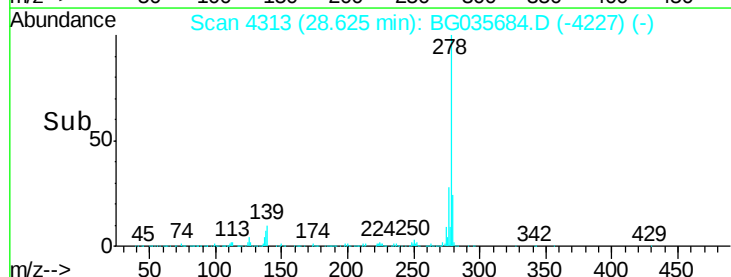
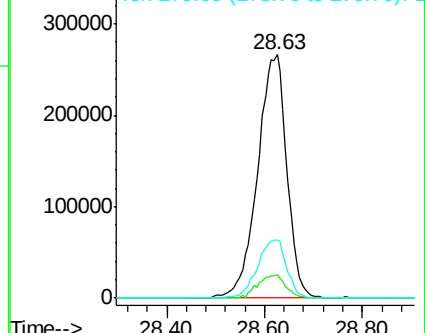
279 23.7 18.4 27.6

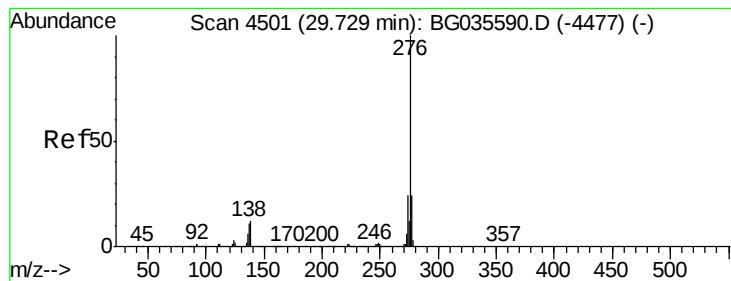


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.960 ng

RT: 29.69 min Scan# 4495

Delta R.T. -0.03 min

Lab File: BG035684.D

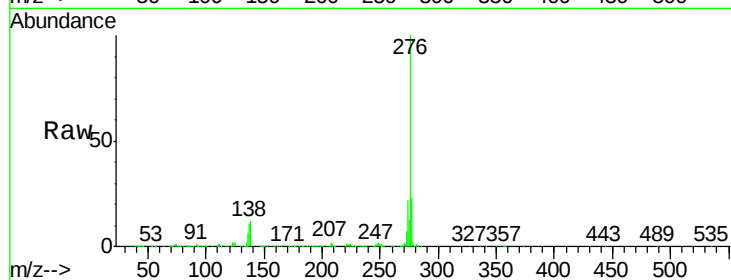
Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD



Tgt Ion:276 Resp: 1131113

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 12.0 13.9 20.9#

