

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035592.D
 Acq On : 12 Jul 2018 13:18
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 14:14:55 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 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41743	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	174442	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	125521	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	329658	20.00	ng	0.00
75) Chrysene-d12	21.69	240	344140	20.00	ng	0.00
86) Perylene-d12	24.92	264	331474	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	306380	123.86	ng	0.00
7) Phenol-d6	7.22	99	453187	124.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	499439	136.09	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	208990	130.06	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1089205	112.81	ng	0.00
78) Terphenyl-d14	20.02	244	1755839	106.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	72956	61.819	ng	# 71
3) Pyridine	3.95	79	211125	66.303	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	86161	62.984	ng	# 78
6) Aniline	7.39	93	293838	62.267	ng	97
8) 2-Chlorophenol	7.62	128	156173	60.235	ng	98
9) Benzaldehyde	7.20	77	124065	44.119	ng	97
10) Phenol	7.25	94	236518	62.603	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	181836	62.009	ng	91
12) 1,3-Dichlorobenzene	7.95	146	185889	60.089	ng	# 95
13) 1,4-Dichlorobenzene	8.09	146	188938	59.164	ng	98
14) 1,2-Dichlorobenzene	8.42	146	180079	60.034	ng	97
15) Benzyl Alcohol	8.29	79	218846	63.264	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	150325	51.505	ng	81
17) 2-Methylphenol	8.50	107	160314	64.360	ng	# 89
18) Hexachloroethane	9.14	117	72501	63.415	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	192330	62.010	ng	# 87
20) 3+4-Methylphenols	8.83	107	228449	63.985	ng	90
22) Acetophenone	8.88	105	326690	60.457	ng	93
24) Nitrobenzene	9.26	77	249634	66.429	ng	90
25) Isophorone	9.78	82	477839	61.672	ng	98
26) 2-Nitrophenol	9.97	139	96305	74.348	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	157874	57.985	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	259140	62.238	ng	98
29) 2,4-Dichlorophenol	10.51	162	182109	61.470	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	213304	60.045	ng	94
31) Naphthalene	10.91	128	534137	58.942	ng	98
32) Benzoic acid	10.20	122	104851	57.494	ng	95
33) 4-Chloroaniline	11.02	127	243261	61.822	ng	# 90
34) Hexachlorobutadiene	11.19	225	171081	61.925	ng	93
35) Caprolactam	11.81	113	70242	64.155	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	238272	64.520	ng	96
37) 2-Methylnaphthalene	12.51	142	410484	59.746	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	285975	61.166	ng	98
40) Hexachlorocyclopentadiene	12.86	237	165315	56.385	ng	93

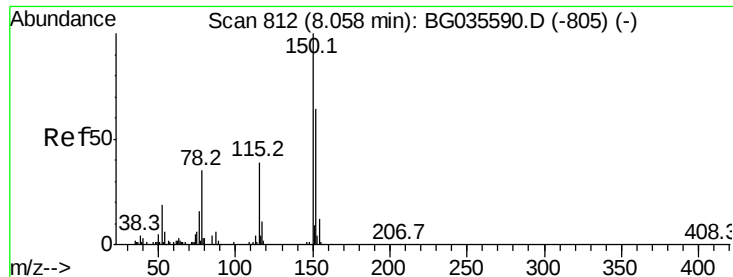
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174883	62.468	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	192582	62.675	ng	97
45) 1,1'-Biphenyl	13.52	154	580488	57.513	ng	96
46) 2-Chloronaphthalene	13.56	162	445708	58.407	ng	99
47) 2-Nitroaniline	13.76	65	166703	73.979	ng	93
48) Acenaphthylene	14.40	152	747814	58.443	ng	98
49) Dimethylphthalate	14.13	163	641790	58.633	ng	99
50) 2,6-Dinitrotoluene	14.26	165	138225	69.220	ng	94
51) Acenaphthene	14.74	154	463357	55.423	ng	98
52) 3-Nitroaniline	14.58	138	138767	70.819	ng #	86
53) 2,4-Dinitrophenol	14.79	184	66380	82.138	ng #	63
54) Dibenzofuran	15.08	168	725058	57.906	ng	93
55) 4-Nitrophenol	14.90	139	102652	62.073	ng #	83
56) 2,4-Dinitrotoluene	15.04	165	199772	75.311	ng	90
57) Fluorene	15.72	166	613474	58.625	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	181786	60.899	ng #	94
59) Diethylphthalate	15.49	149	648819	58.099	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	367399	61.571	ng	99
61) 4-Nitroaniline	15.75	138	146105	69.527	ng #	78
62) Azobenzene	16.01	77	646978	59.120	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	119246	79.227	ng	88
65) n-Nitrosodiphenylamine	15.93	169	565369	57.108	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	238861	60.168	ng	97
67) Hexachlorobenzene	16.73	284	244482	60.506	ng	97
68) Atrazine	16.88	200	222584	52.722	ng	96
69) Pentachlorophenol	17.07	266	156807	57.712	ng	98
70) Phenanthrene	17.46	178	965961	57.683	ng	98
71) Anthracene	17.56	178	968625	57.745	ng	97
72) Carbazole	17.83	167	910848	58.524	ng	98
73) Di-n-butylphthalate	18.37	149	1063501	57.330	ng #	97
74) Fluoranthene	19.47	202	1255157	57.600	ng	97
76) Benzidine	19.65	184	482318	37.672	ng	98
77) Pyrene	19.83	202	1273343	56.126	ng	97
79) Butylbenzylphthalate	20.71	149	479500	58.205	ng	97
80) Benzo(a)anthracene	21.67	228	1251268	56.898	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	448552	54.214	ng #	98
82) Chrysene	21.74	228	1158580	57.540	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	652885	56.087	ng	99
84) Di-n-octyl phthalate	22.78	149	1090628	54.612	ng #	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	1350687	57.276	ng #	84
87) Benzo(b)fluoranthene	23.89	252	1205476	59.055	ng #	96
88) Benzo(k)fluoranthene	23.96	252	1171833	58.685	ng #	97
89) Benzo(a)pyrene	24.76	252	1136856	59.186	ng #	97
90) Dibenzo(a,h)anthracene	28.65	278	1117286	58.924	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	1102185	59.396	ng #	95

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

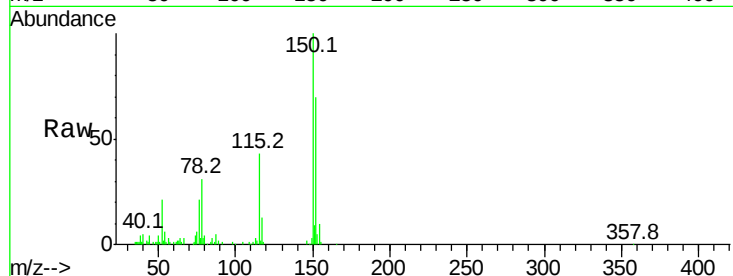


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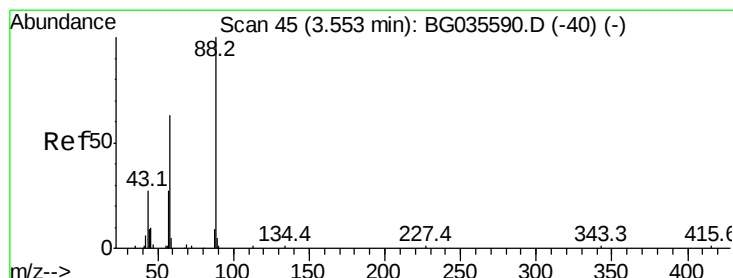
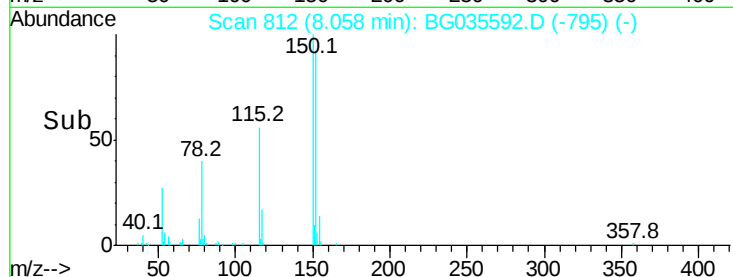
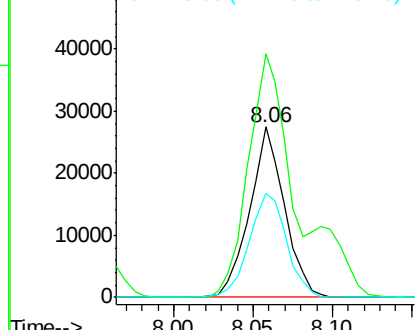
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 41743
 Ion Ratio Lower Upper
 152 100
 150 143.0 126.6 189.8
 115 61.0 53.0 79.4



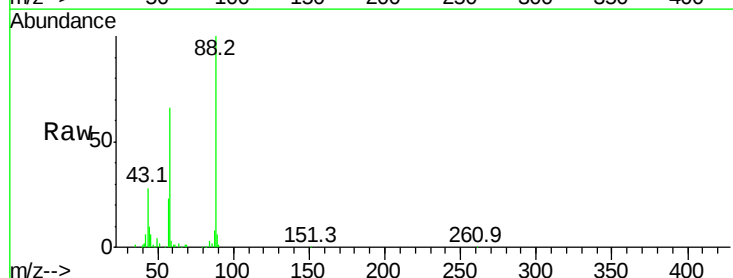
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



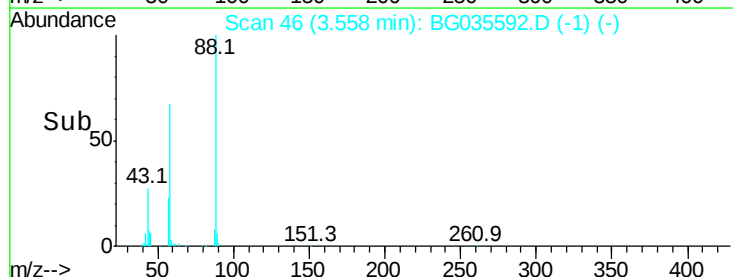
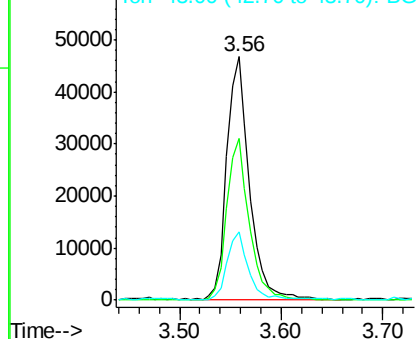
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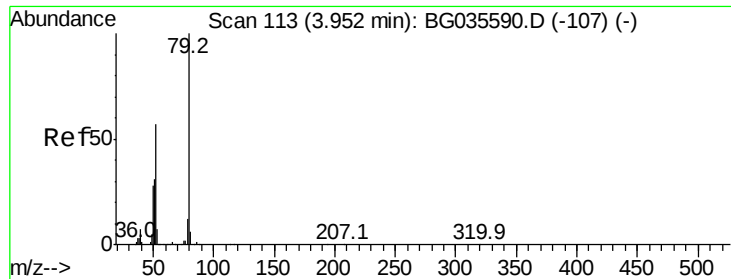
1,4-Dioxane
 Concen: 61.819 ng
 RT: 3.56 min Scan# 46
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion: 88 Resp: 72956
 Ion Ratio Lower Upper
 88 100
 58 65.5 79.6 119.4#
 43 26.6 27.4 41.0#



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





#3

Pvridine

Concen: 66.303 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampled :

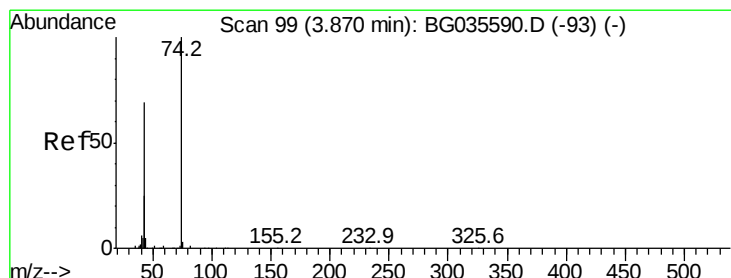
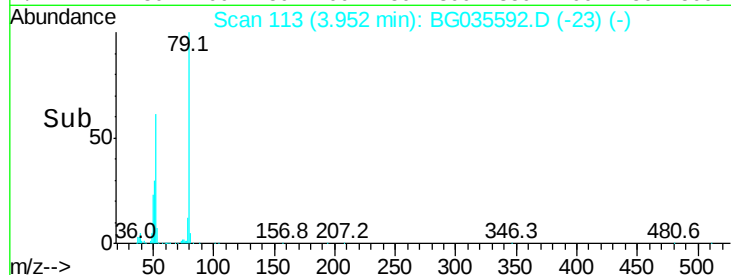
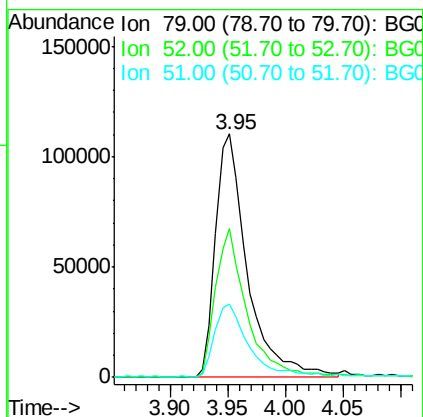
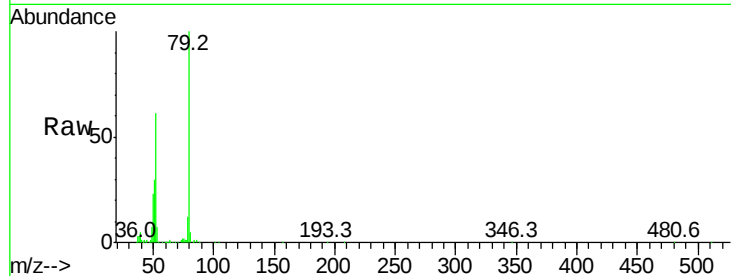
Tot Ion: 79 Resp: 211125

Ion Ratio Lower Upper

79 100

52 61.0 69.9 104.9#

51 30.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 62.984 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

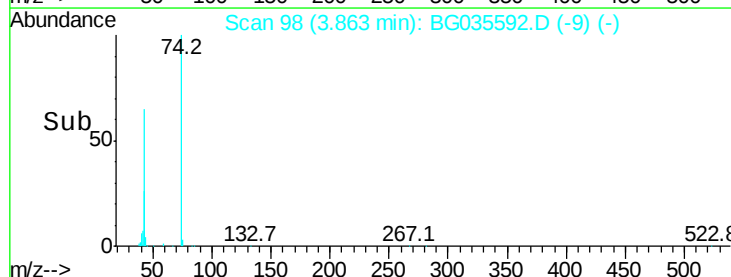
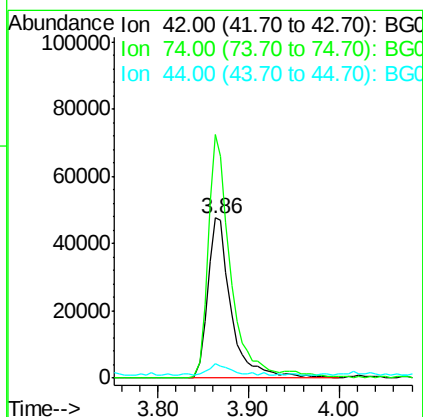
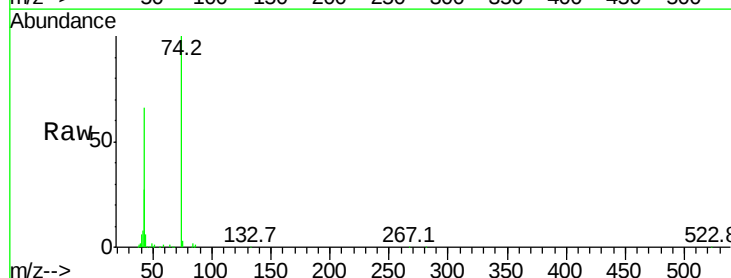
Tgt Ion: 42 Resp: 86161

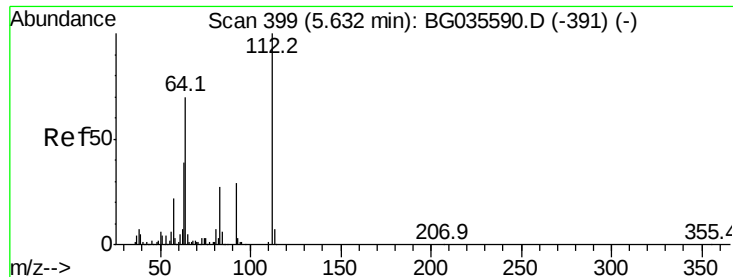
Ion Ratio Lower Upper

42 100

74 151.8 102.5 153.7

44 9.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 123.865 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035592.D

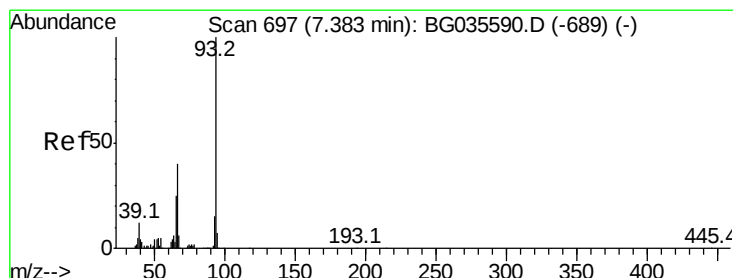
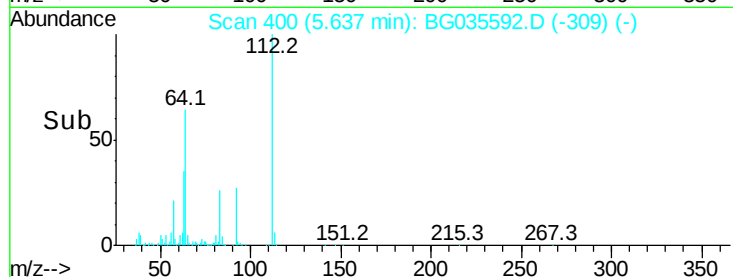
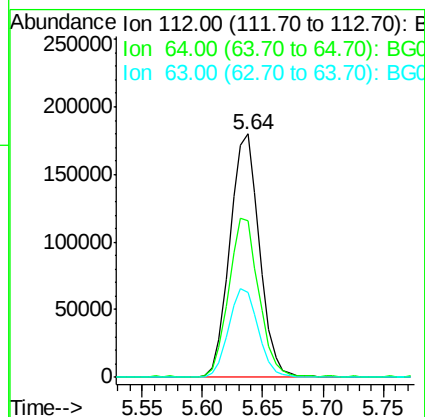
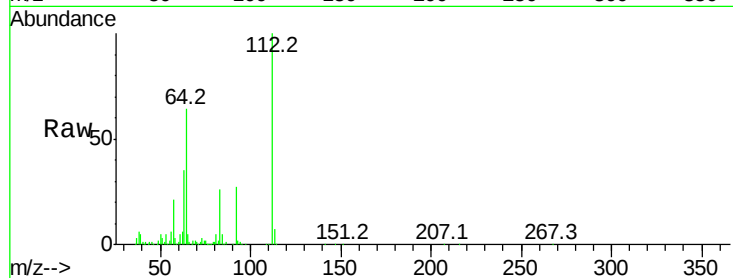
Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	306380
Ion	Ratio	Lower	Upper
112	100		
64	64.1	56.3	84.5
63	34.9	30.1	45.1



#6

Aniline

Concen: 62.267 ng

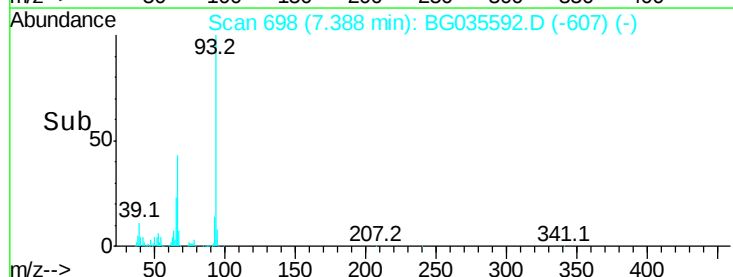
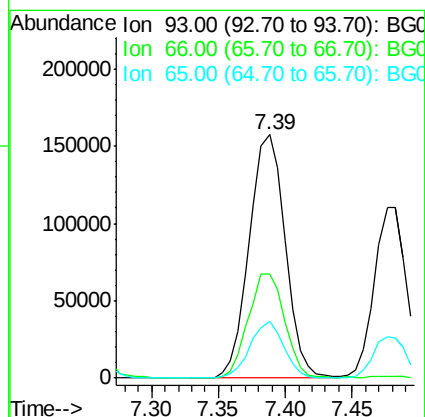
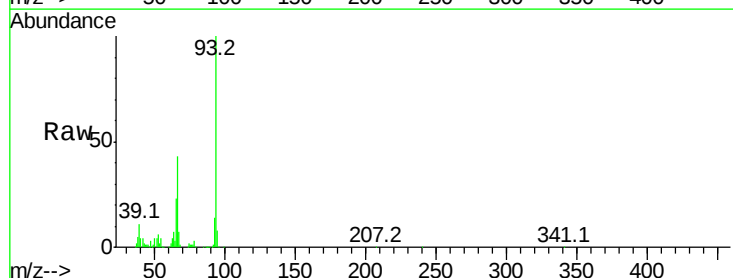
RT: 7.39 min Scan# 698

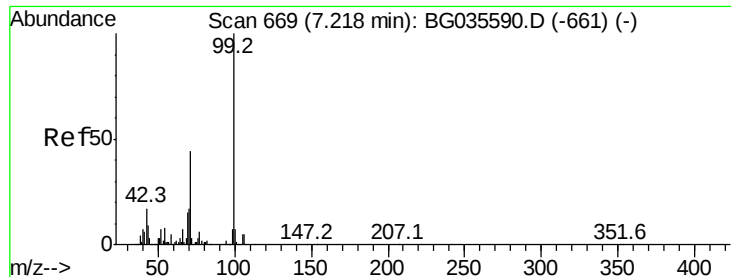
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	93	Resp:	293838
Ion	Ratio	Lower	Upper
93	100		
66	42.5	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 124.136 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

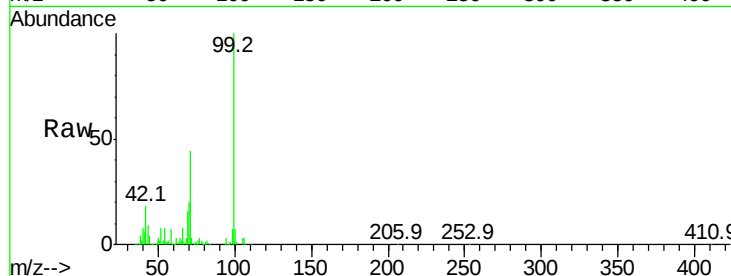
Tot Ion: 99 Resp: 453187

Ion Ratio Lower Upper

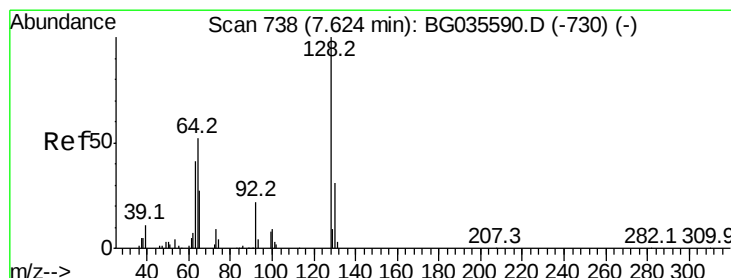
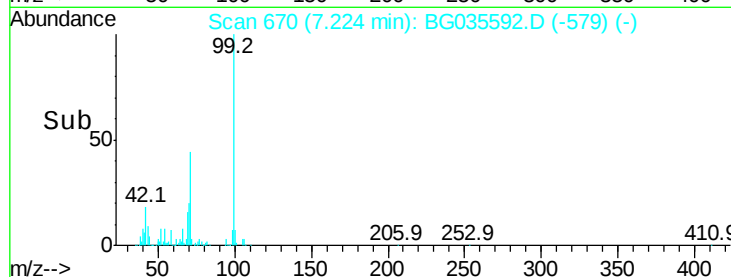
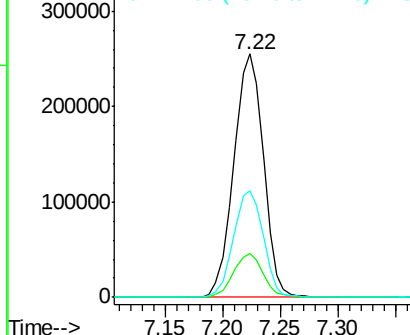
99 100

42 18.1 14.1 21.1

71 44.0 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: 60.235 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

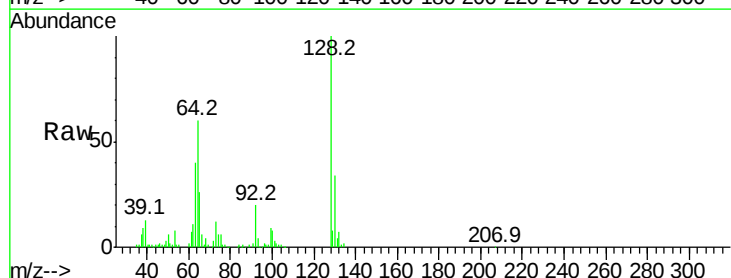
Tgt Ion: 128 Resp: 156173

Ion Ratio Lower Upper

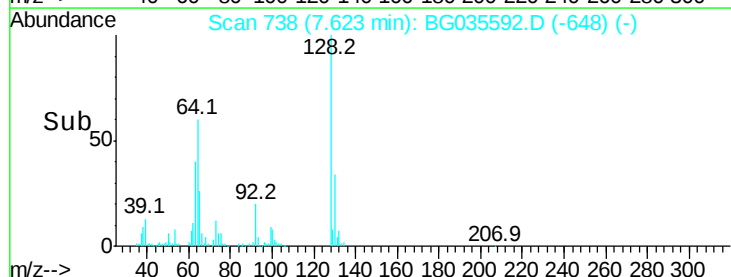
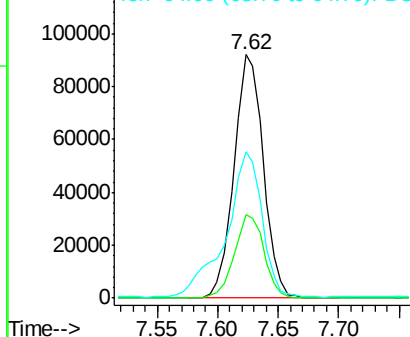
128 100

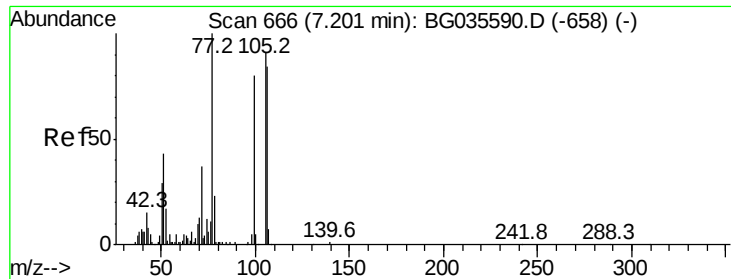
130 34.2 14.0 54.0

64 60.3 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: 44.119 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

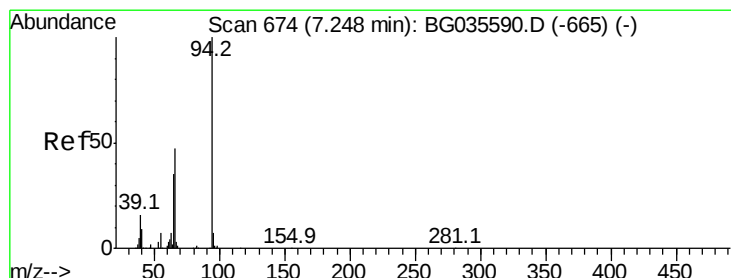
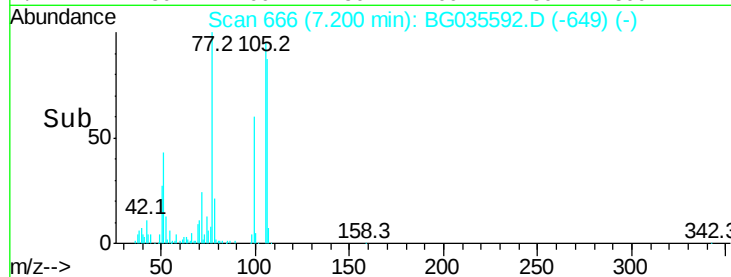
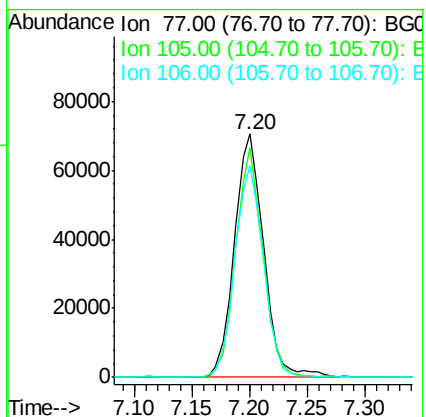
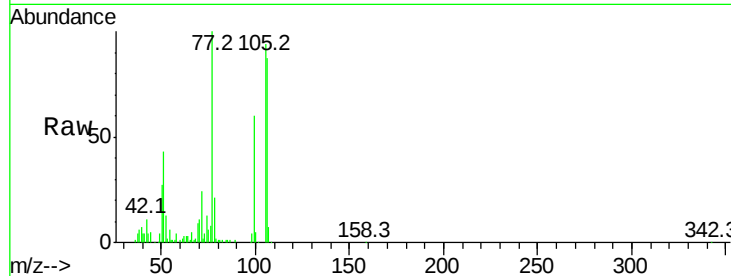
Tot Ion: 77 Resp: 124065

Ion Ratio Lower Upper

77 100

105 94.4 71.3 111.3

106 86.9 64.2 104.2



#10

Phenol

Concen: 62.603 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

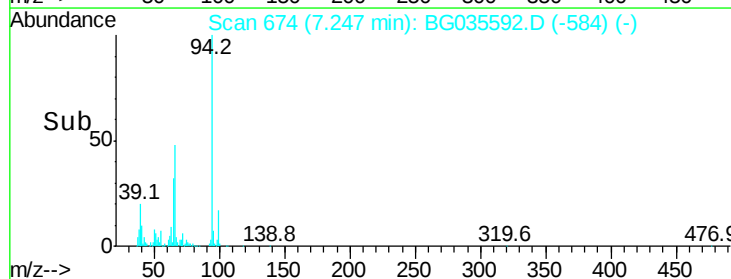
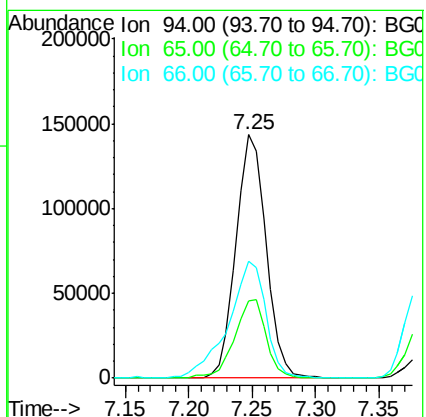
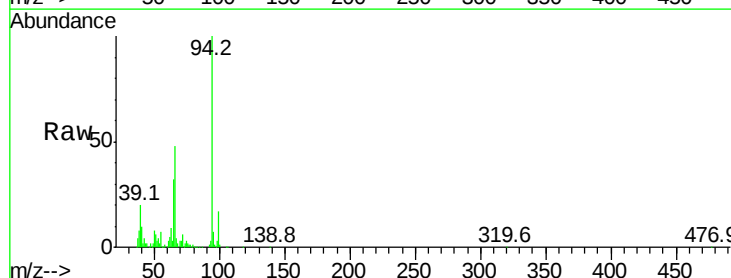
Tgt Ion: 94 Resp: 236518

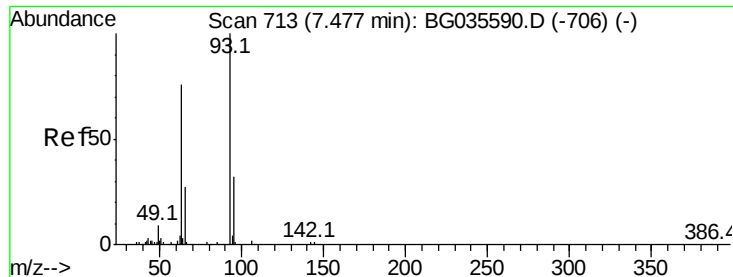
Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

66 48.0 22.2 62.2

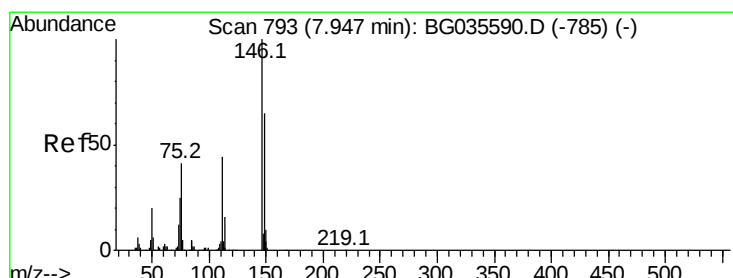
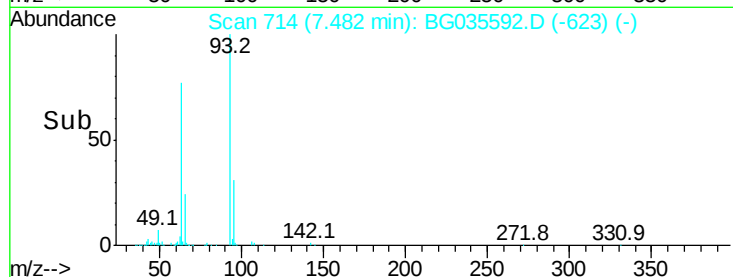
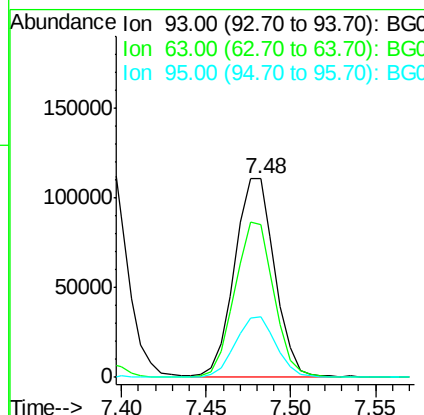
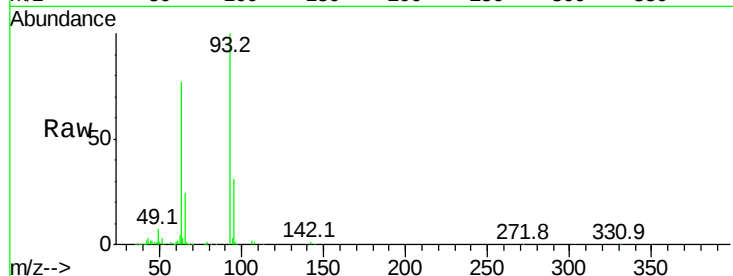




#11
bis(2-Chloroethyl)ether
Concen: 62.009 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

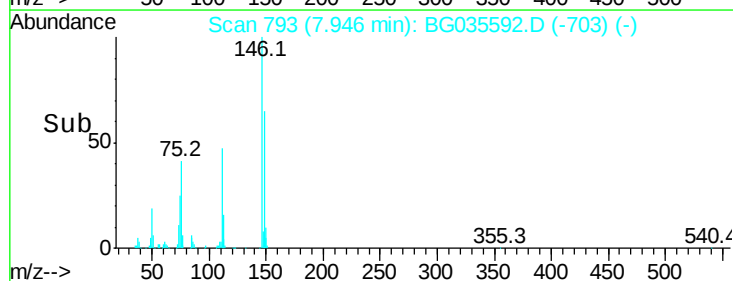
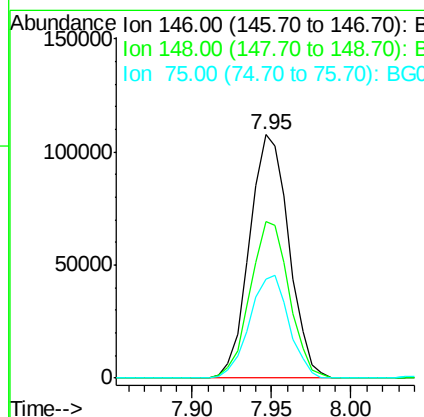
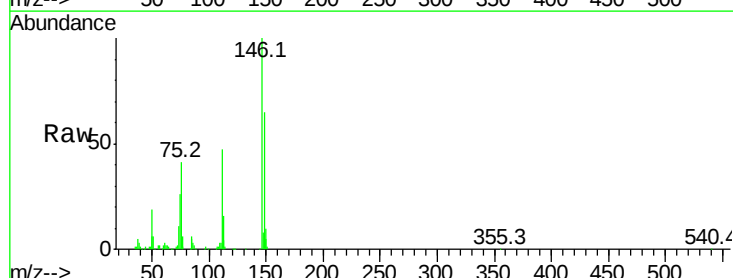
Instrument :
BNA_G
ClientSampleId :

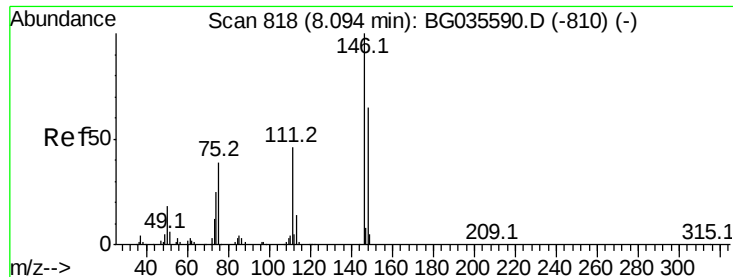
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.1	107.1
95	30.6	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 60.089 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	40.6	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 59.164 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampled :

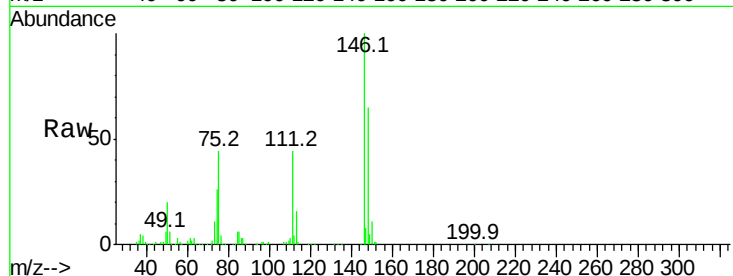
Tot Ion:146 Resp: 188938

Ion Ratio Lower Upper

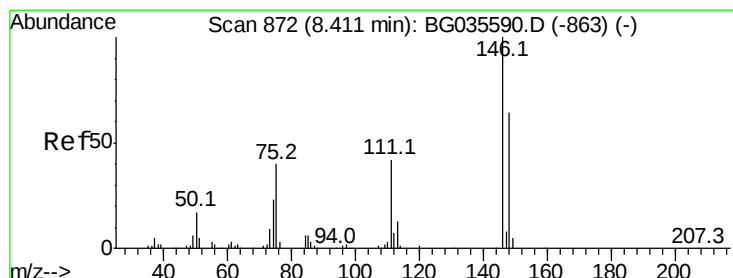
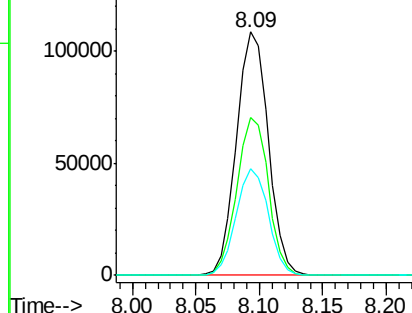
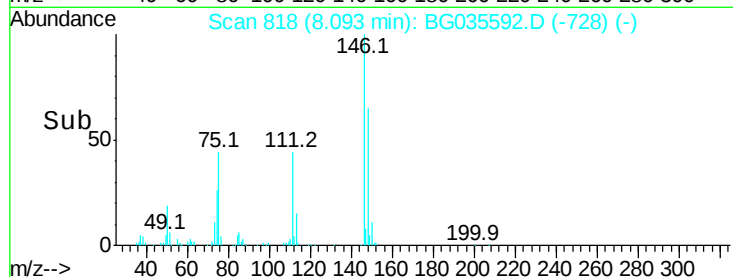
146 100

148 64.7 53.7 80.5

111 44.0 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: 60.034 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

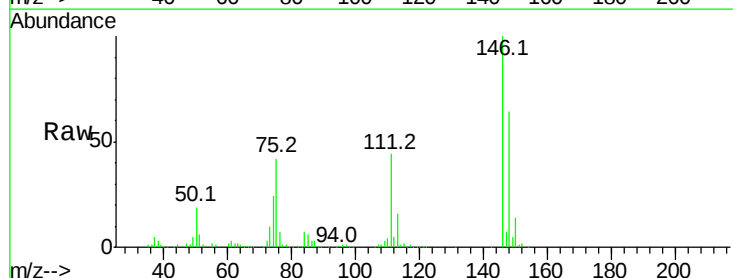
Tgt Ion:146 Resp: 180079

Ion Ratio Lower Upper

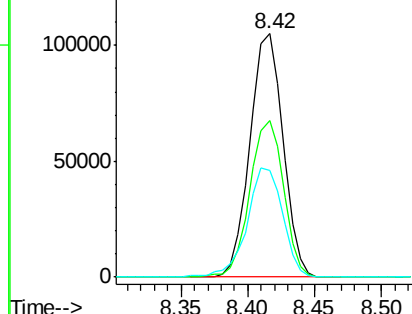
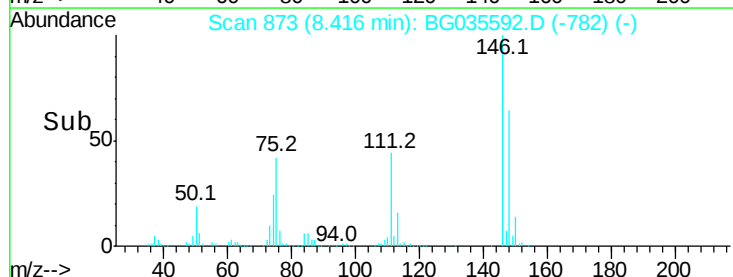
146 100

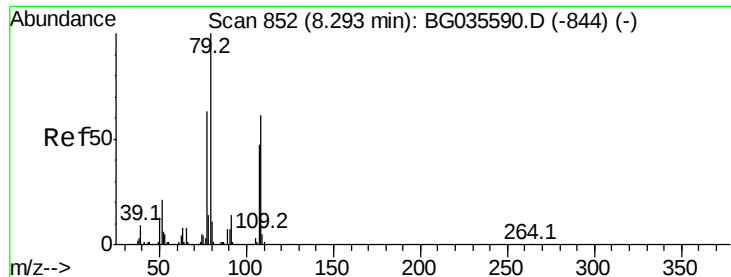
148 64.3 49.3 73.9

111 43.6 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: 63.264 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

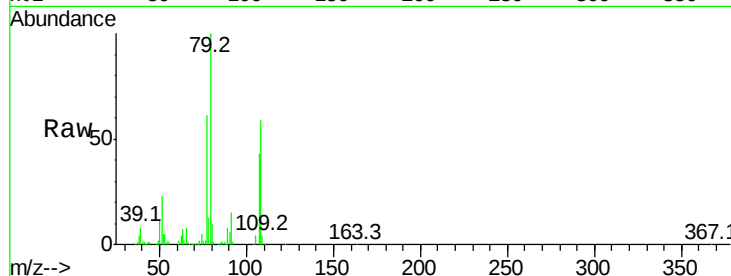
Tot Ion: 79 Resp: 218846

Ion Ratio Lower Upper

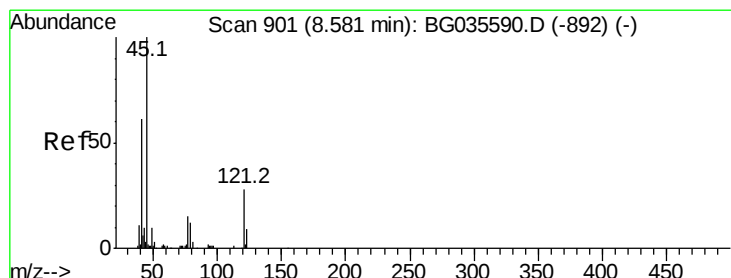
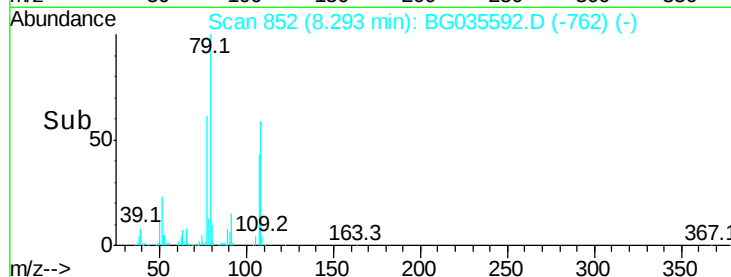
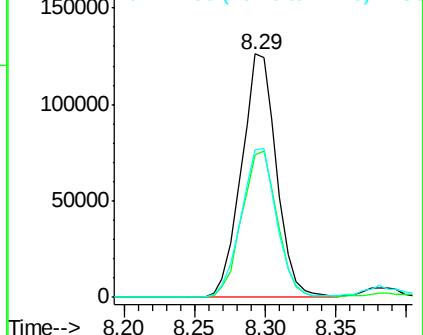
79 100

108 58.6 57.2 85.8

77 60.8 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.505 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

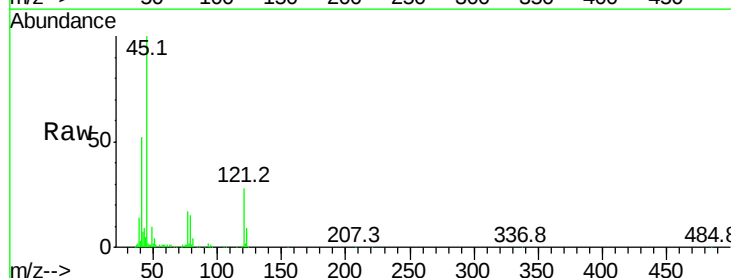
Tgt Ion: 45 Resp: 150325

Ion Ratio Lower Upper

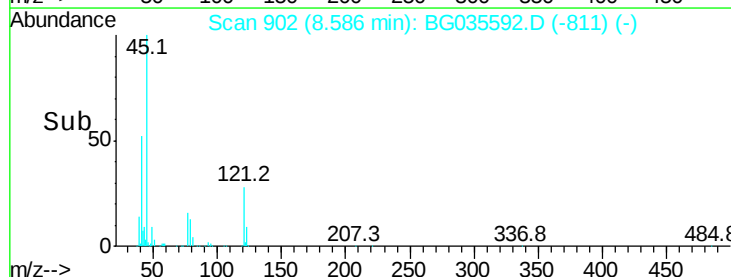
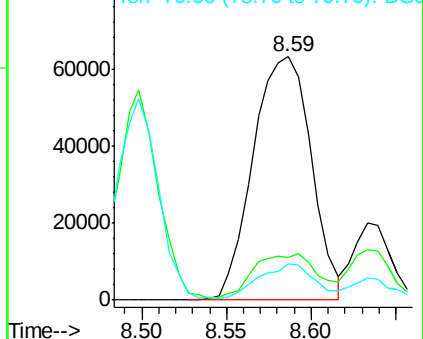
45 100

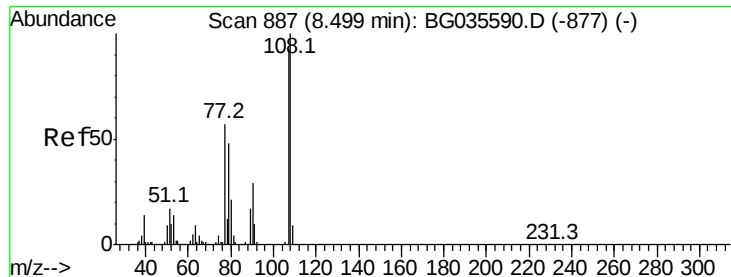
77 17.4 0.0 30.2

79 14.7 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: 64.360 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 160314

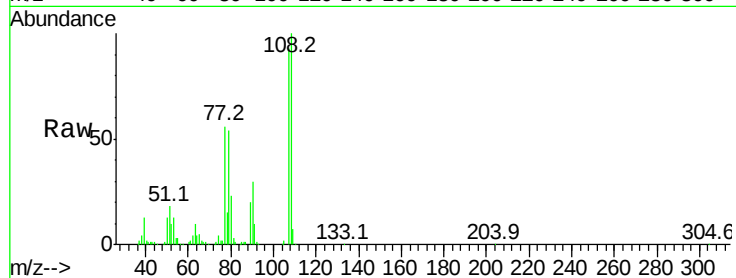
Ion Ratio Lower Upper

107 100

108 107.8 83.9 125.9

77 60.8 37.2 55.8#

79 58.2 36.2 54.2#

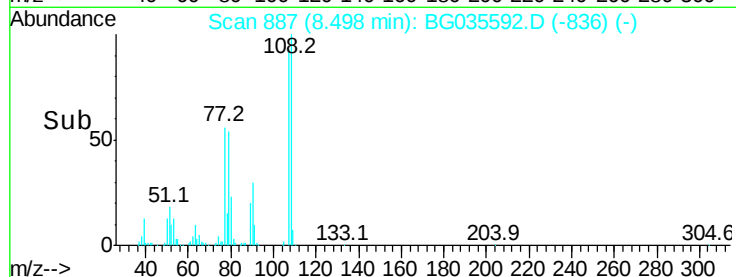


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

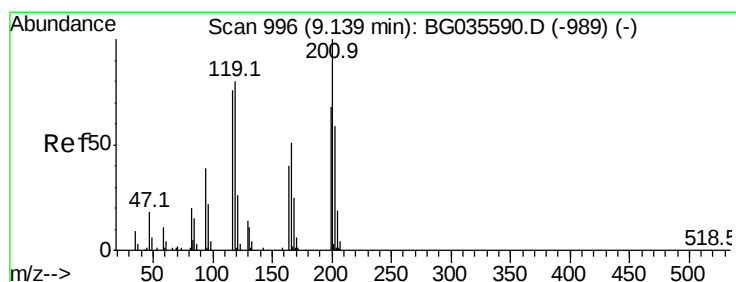
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->

8.50



#18

Hexachloroethane

Concen: 63.415 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

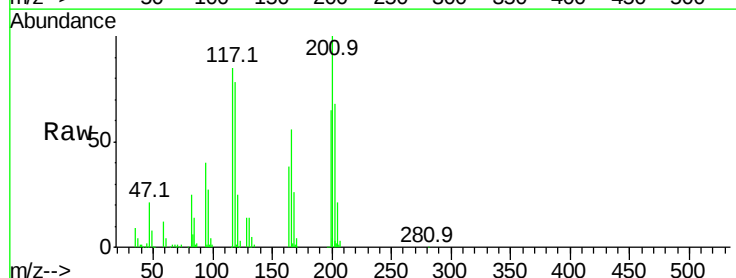
Tgt Ion:117 Resp: 72501

Ion Ratio Lower Upper

117 100

119 92.4 76.7 115.1

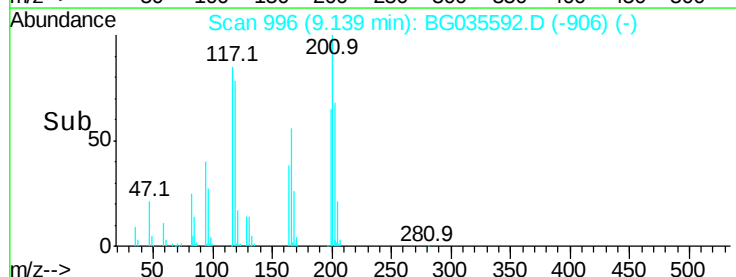
201 117.8 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E

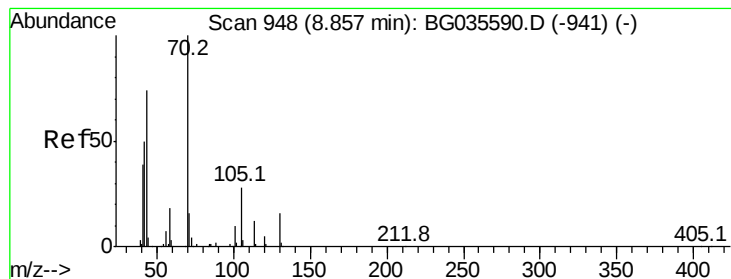
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

9.14



#19

n-Nitroso-di-n-propylamine

Concen: 62.010 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG035592.D

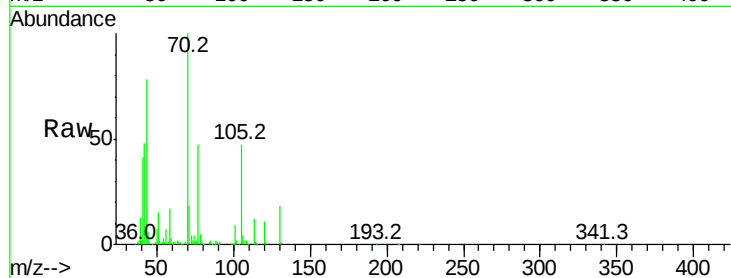
Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	192330
Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.1	73.7#
101	8.9	8.5	12.7
130	17.5	13.4	20.0

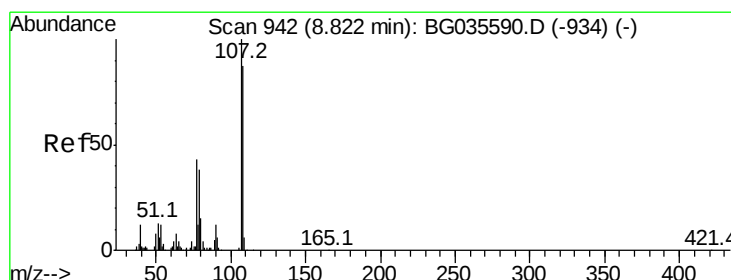
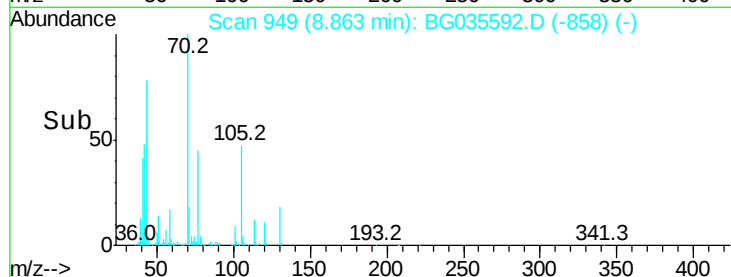
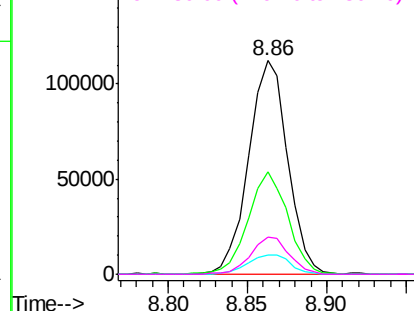


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 63.985 ng

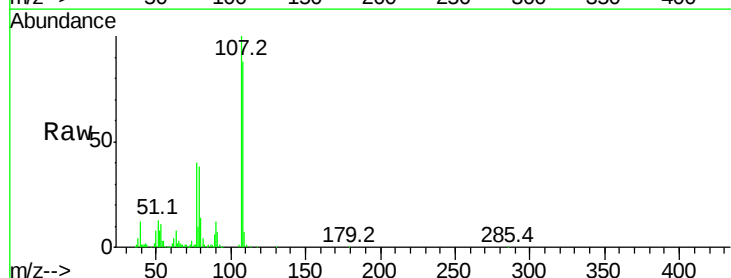
RT: 8.83 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	107	Resp:	228449
Ion	Ratio	Lower	Upper
107	100		
108	88.1	61.6	101.6
77	39.7	13.9	53.9
79	37.9	8.8	48.8

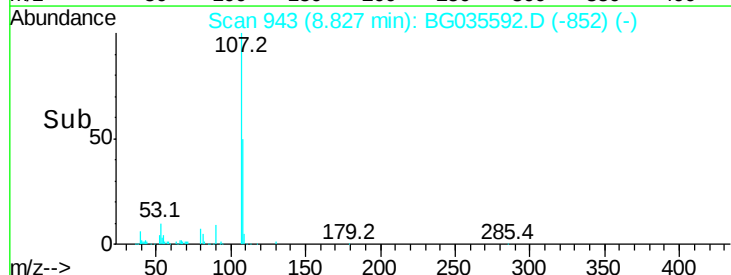
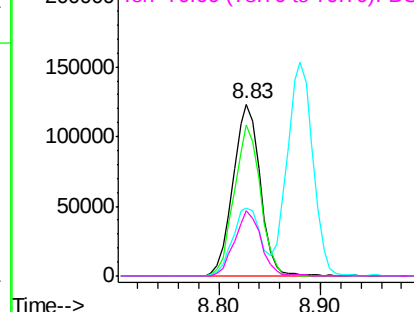


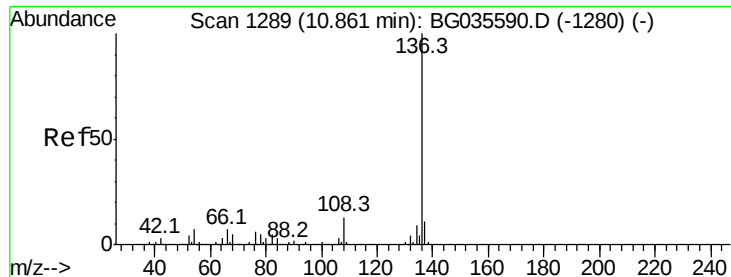
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: 10.87 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 174442

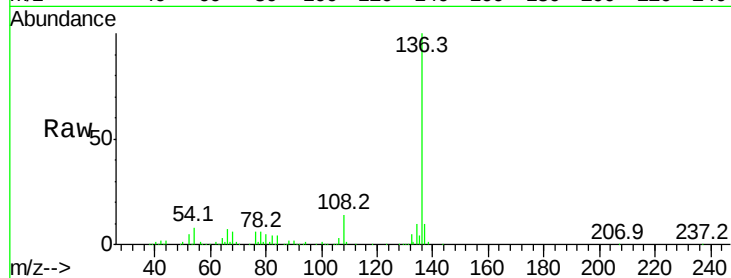
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 7.9 10.3 15.5#

68 6.2 4.5 6.7



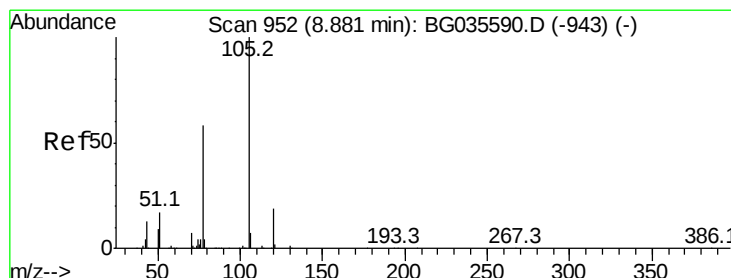
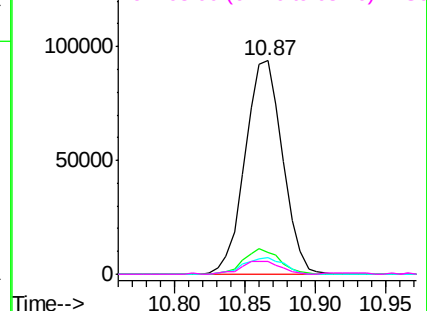
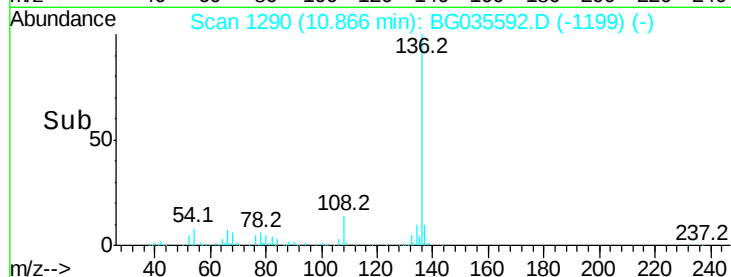
Abundance

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: 60.457 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:105 Resp: 326690

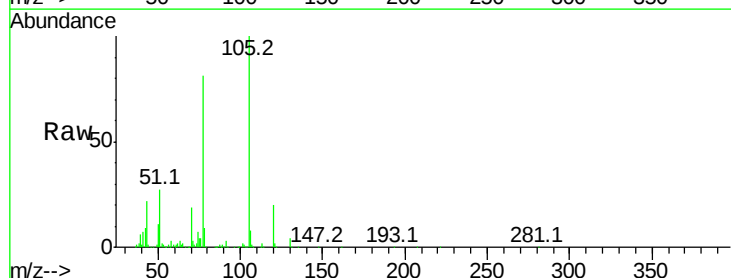
Ion Ratio Lower Upper

105 100

71 3.2 3.0 4.4

51 26.7 26.1 39.1

120 20.1 17.4 26.2



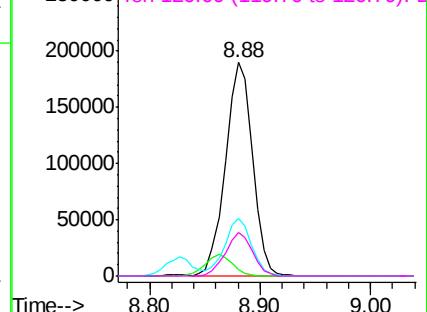
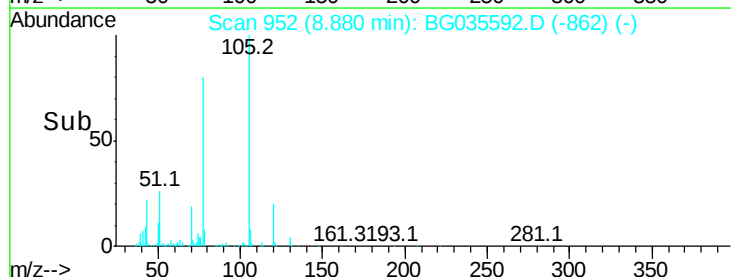
Abundance

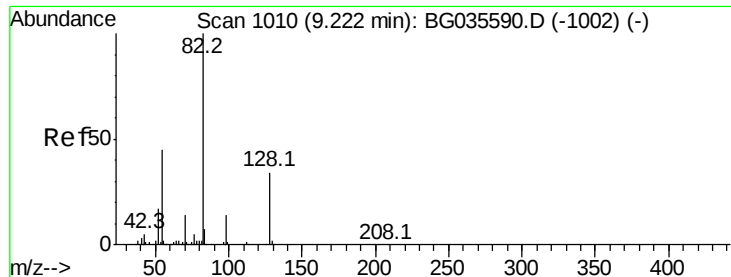
Ion 105.00 (104.70 to 105.70): E

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

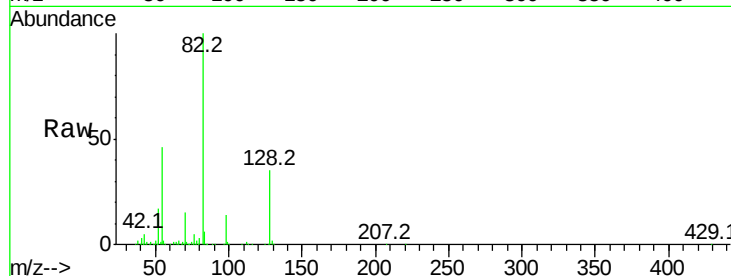




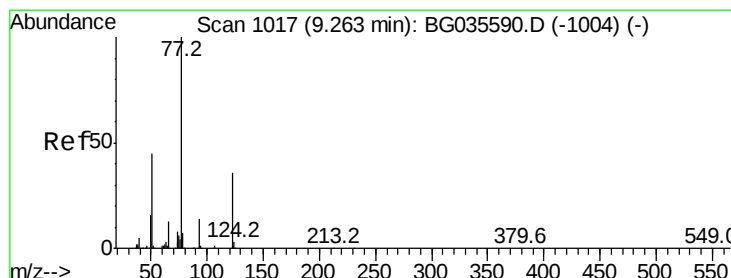
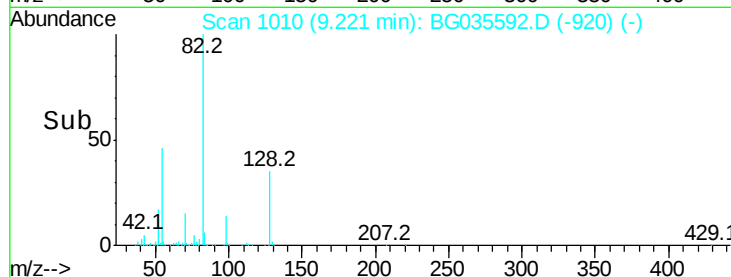
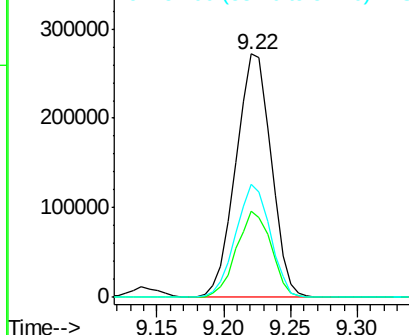
#23
 Nitrobenzene-d5
 Concen: 136.094 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	499439
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	46.4	43.1	64.7

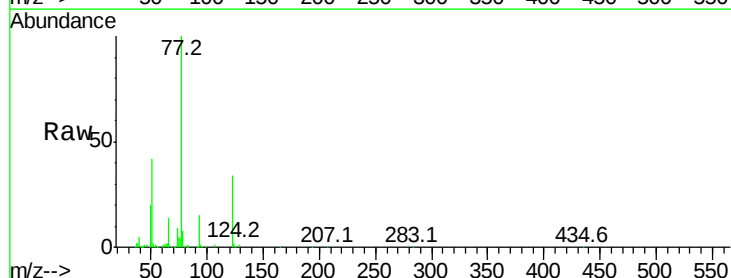


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

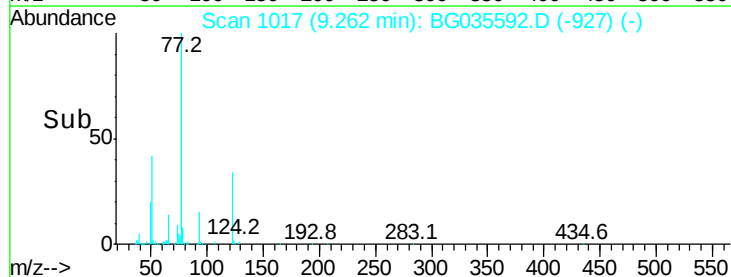
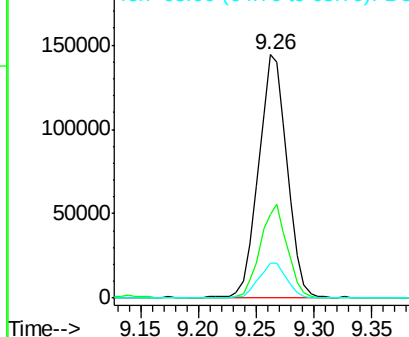


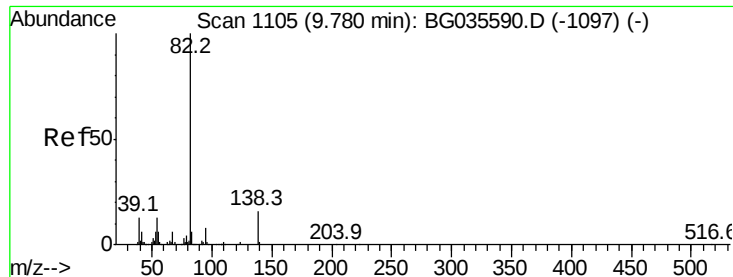
#24
 Nitrobenzene
 Concen: 66.429 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	77	Resp	249634
Ion	Ratio	Lower	Upper
77	100		
123	34.1	33.0	49.6
65	14.2	13.0	19.6



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





#25

Isophorone

Concen: 61.672 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

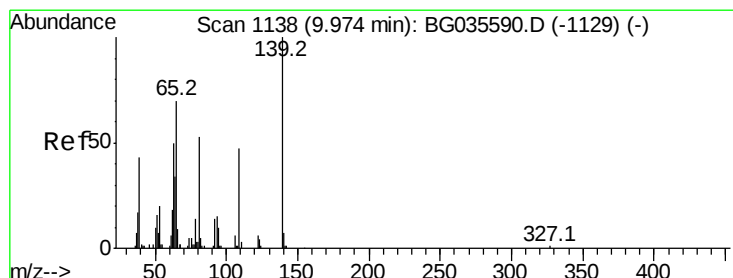
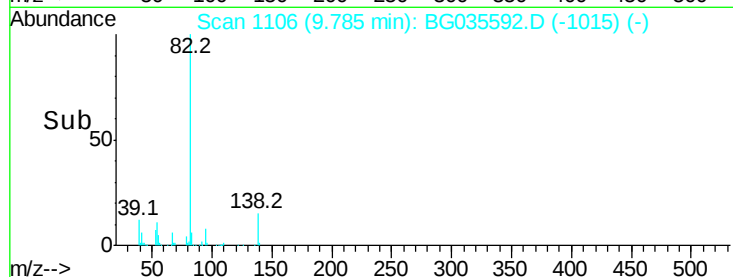
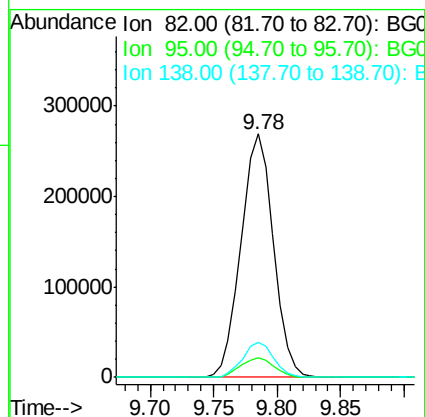
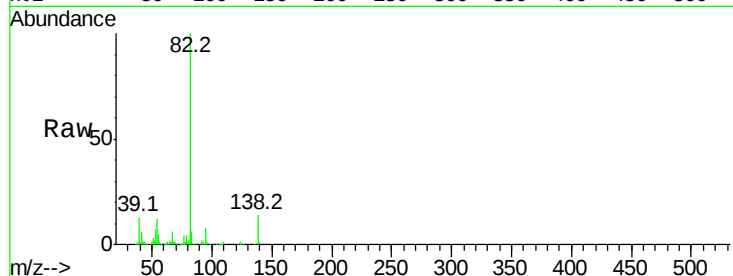
Tot Ion: 82 Resp: 477839

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 14.3 12.1 18.1



#26

2-Nitrophenol

Concen: 74.348 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

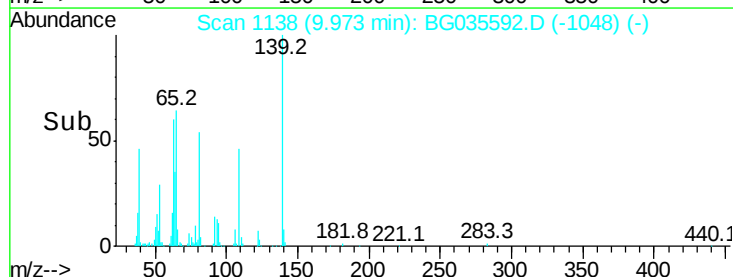
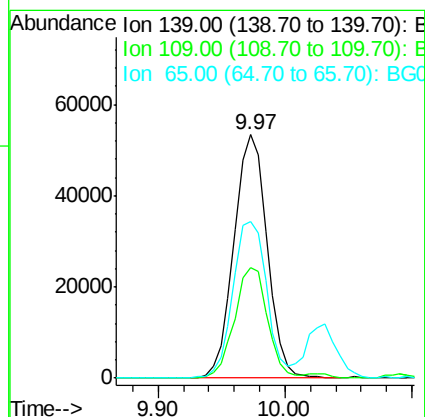
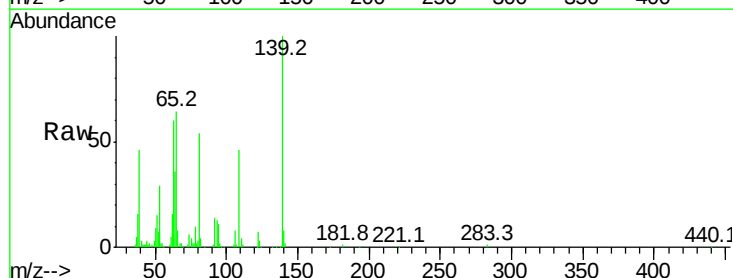
Tgt Ion: 139 Resp: 96305

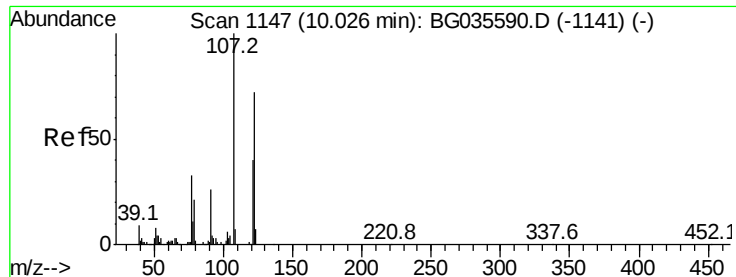
Ion Ratio Lower Upper

139 100

109 45.6 24.2 36.2#

65 64.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 57.985 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

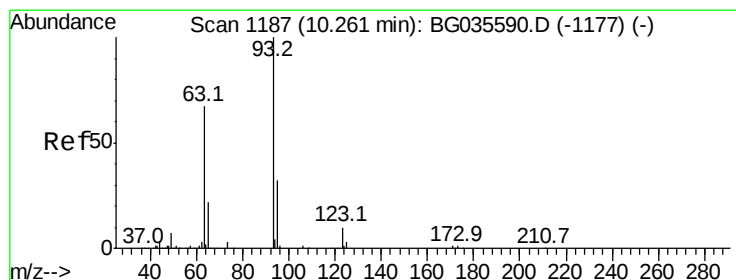
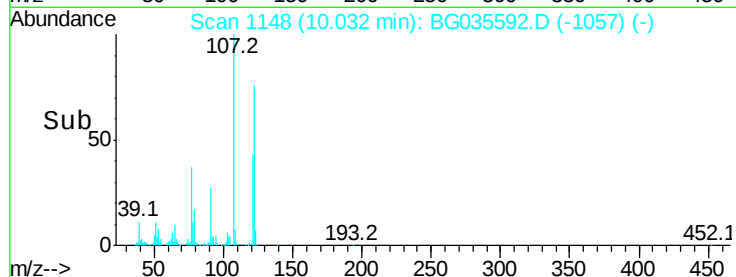
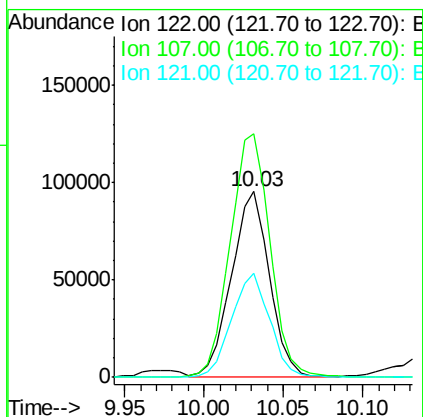
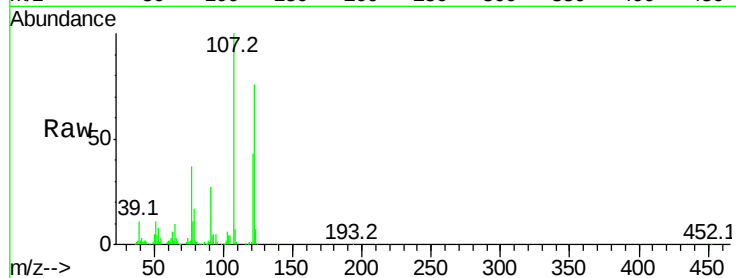
Tot Ion:122 Resp: 157874

Ion Ratio Lower Upper

122 100

107 131.1 100.2 150.2

121 56.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 62.238 ng

RT: 10.27 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

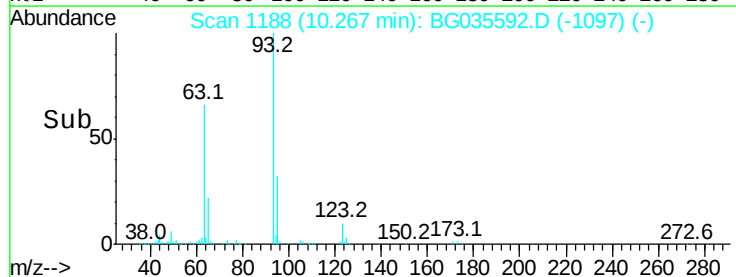
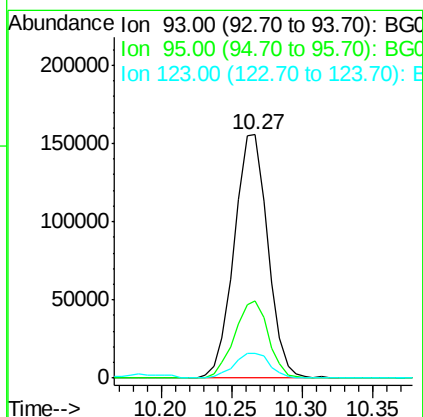
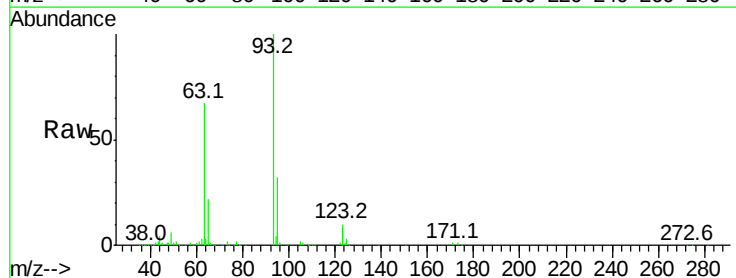
Tgt Ion: 93 Resp: 259140

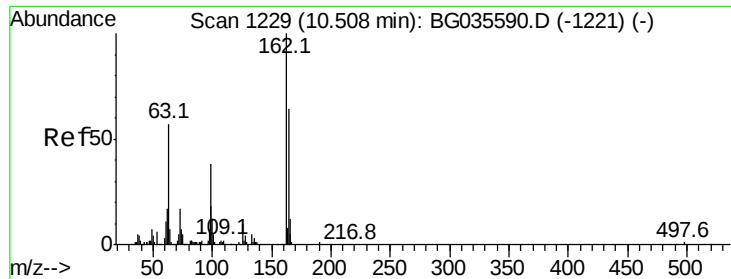
Ion Ratio Lower Upper

93 100

95 31.8 24.3 36.5

123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 61.470 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

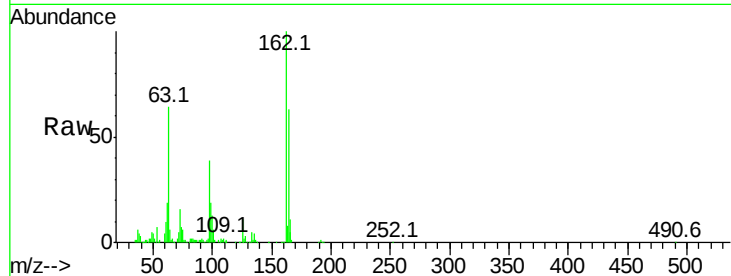
Tot Ion:162 Resp: 182109

Ion Ratio Lower Upper

162 100

164 62.6 48.0 88.0

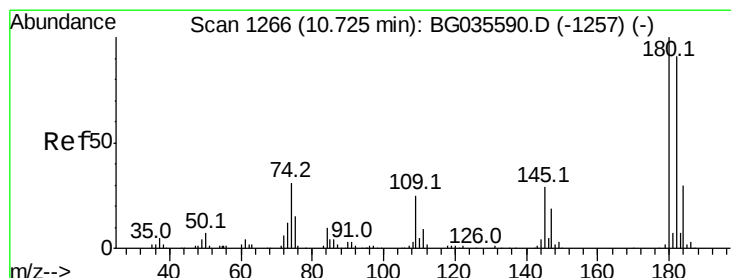
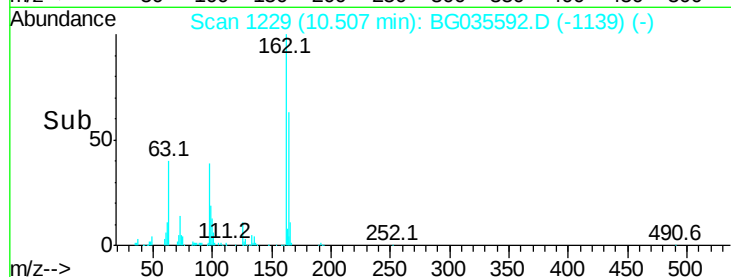
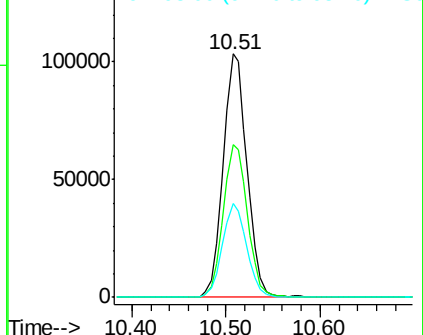
98 38.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 60.045 ng

RT: 10.72 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

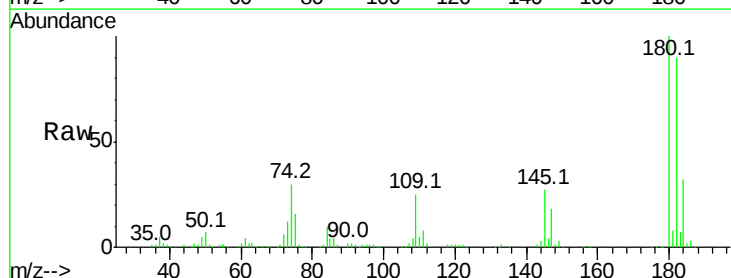
Tgt Ion:180 Resp: 213304

Ion Ratio Lower Upper

180 100

182 90.3 77.5 116.3

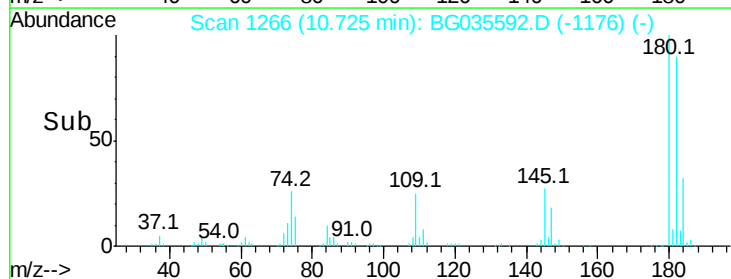
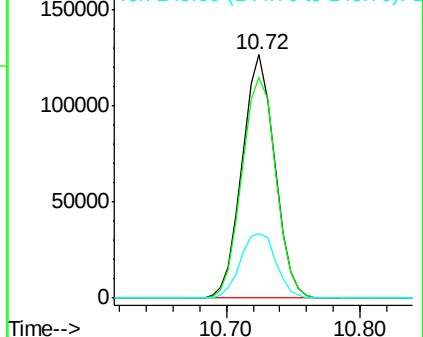
145 26.5 23.4 35.2

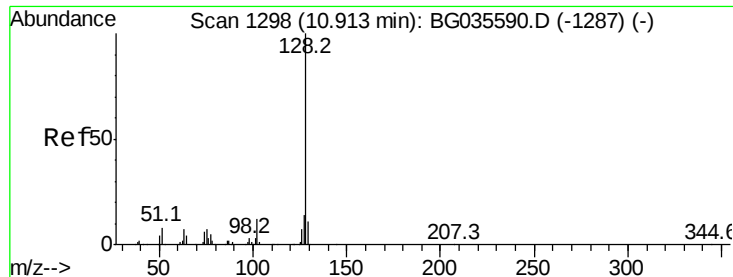


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

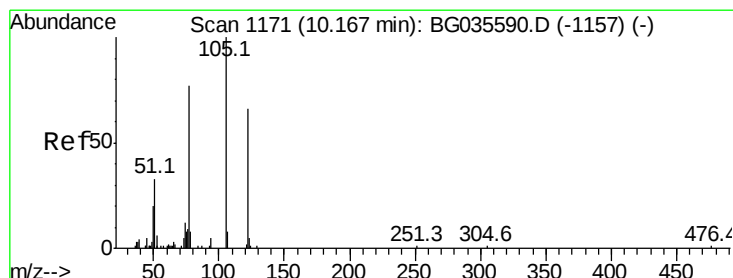
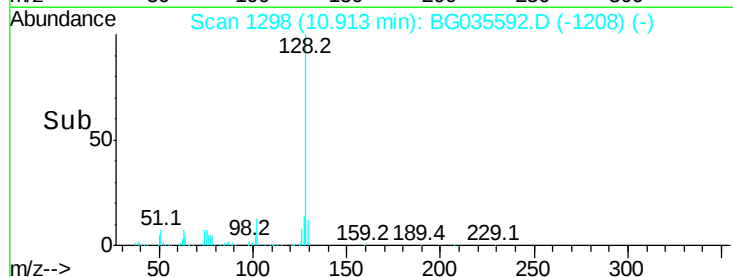
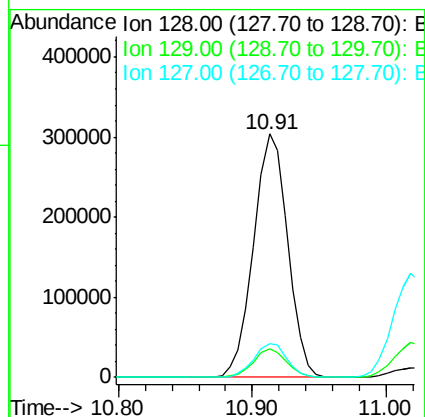
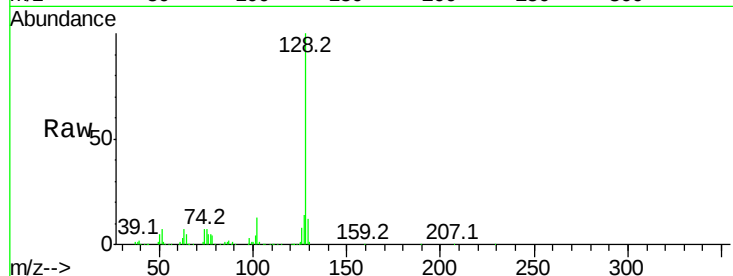




#31
Naphthalene
Concen: 58.942 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

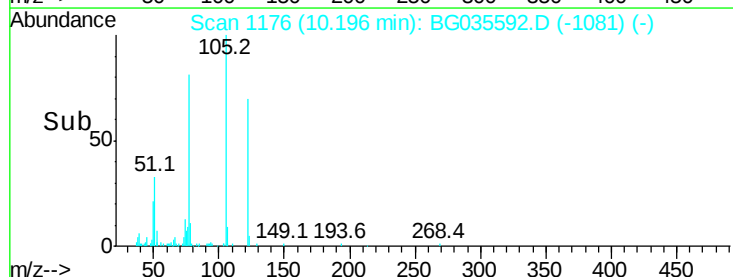
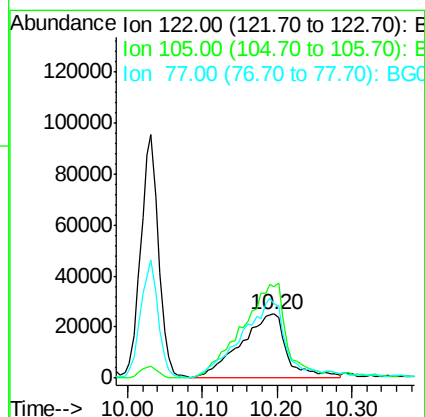
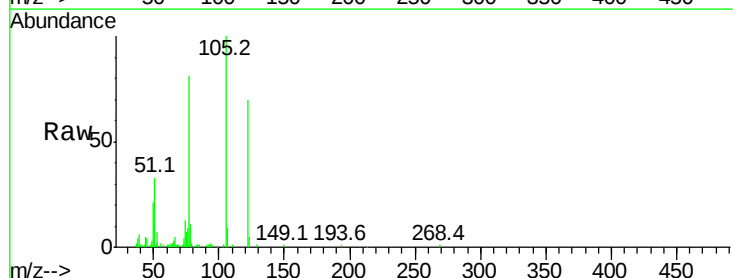
Instrument :
BNA_G
ClientSampleId :

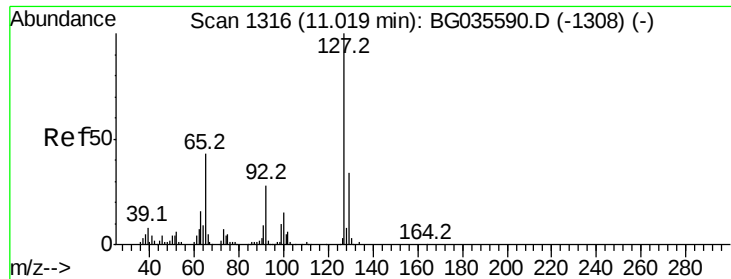
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 57.494 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.3	123.5	163.5
77	115.7	85.7	125.7

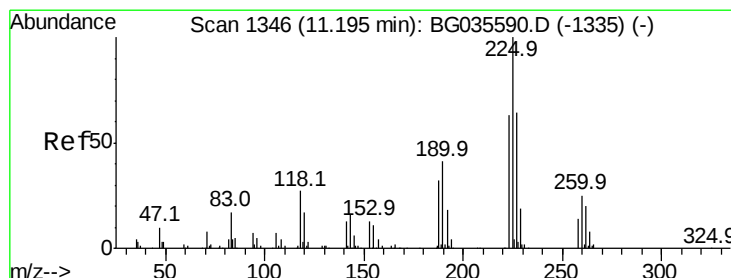
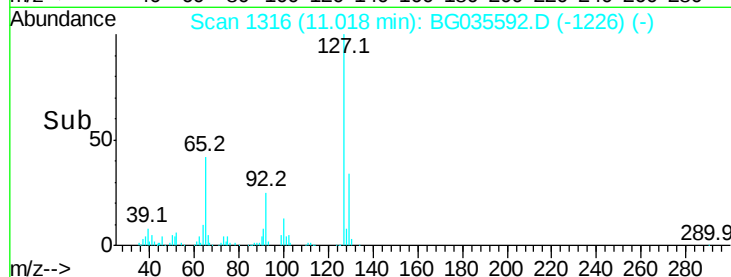
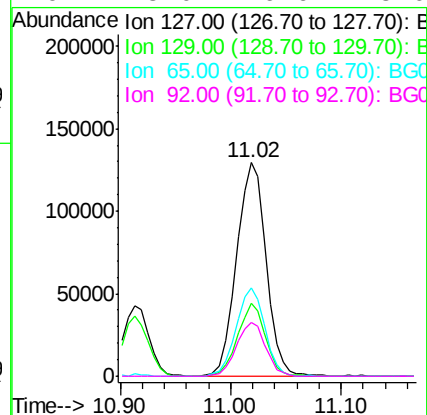
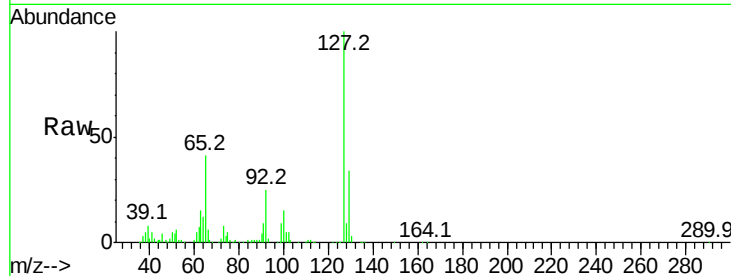




#33
4-Chloroaniline
Concen: 61.822 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

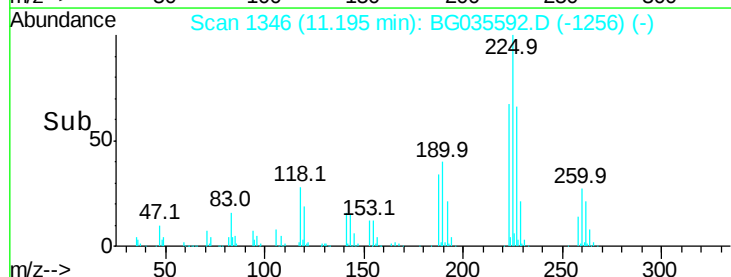
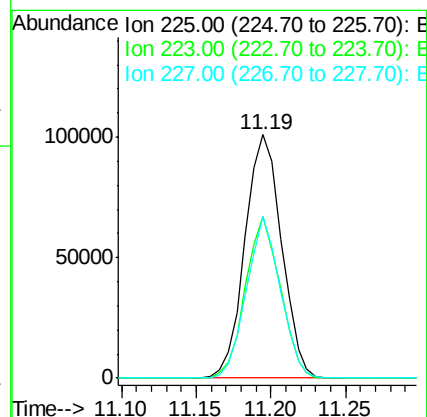
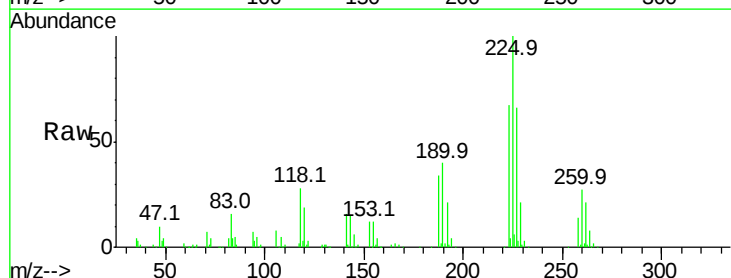
Instrument :
BNA_G
ClientSampleId :

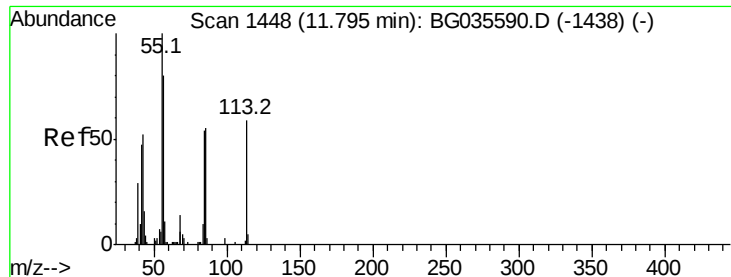
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	41.4	27.0	40.4
92	25.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 61.925 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.7	74.5
227	66.2	48.1	72.1

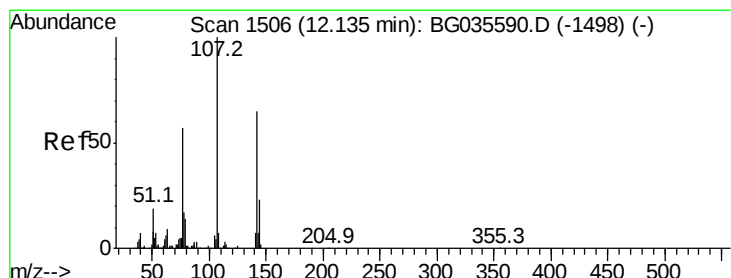
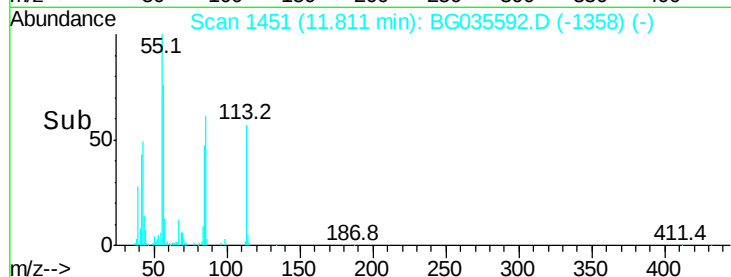
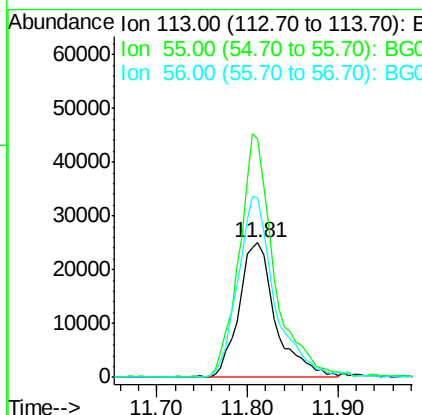
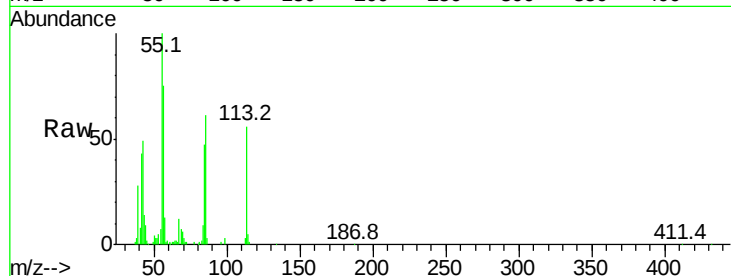




#35
 Caprolactam
 Concen: 64.155 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. 0.02 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

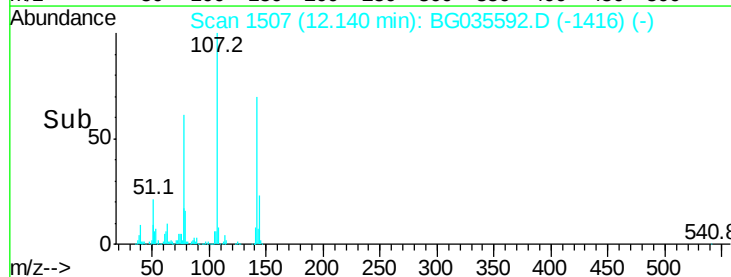
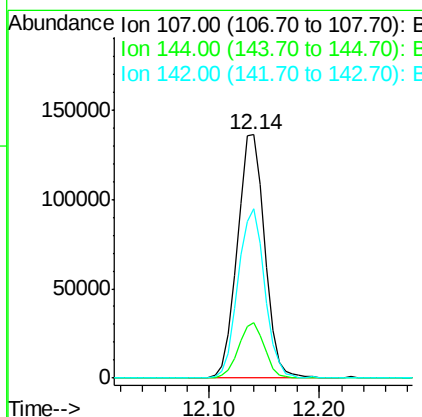
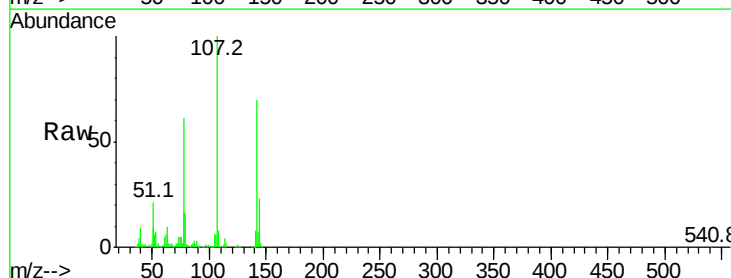
Instrument :
 BNA_G
 ClientSampleId :

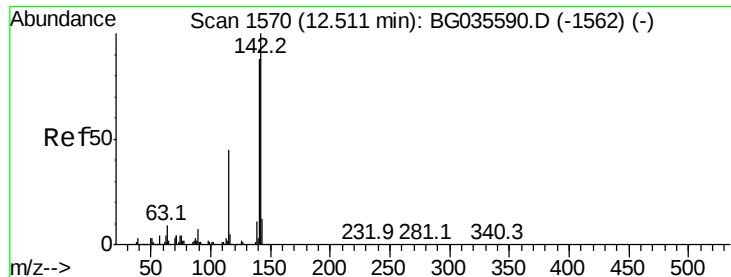
Tot Ion:113 Resp: 70242
 Ion Ratio Lower Upper
 113 100
 55 177.1 186.9 226.9#
 56 133.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 64.520 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion:107 Resp: 238272
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.4
 142 69.7 59.0 88.4

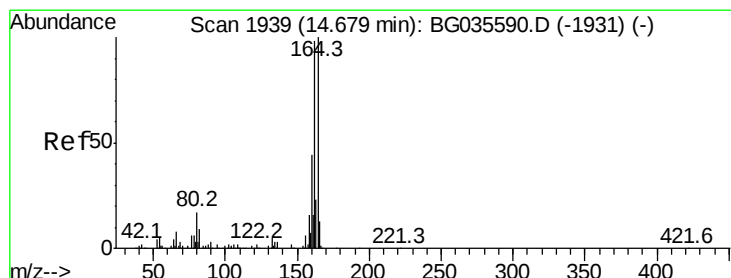
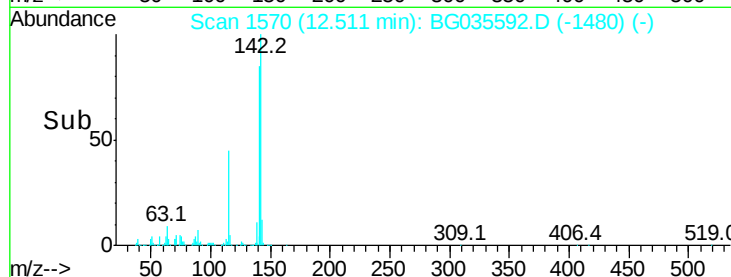
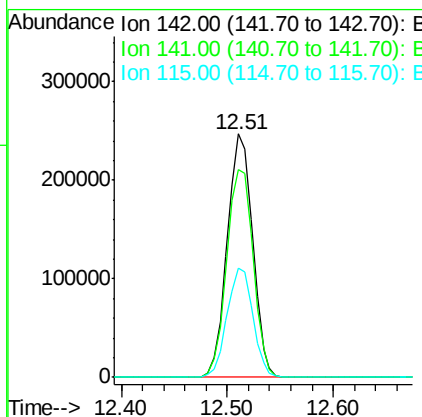
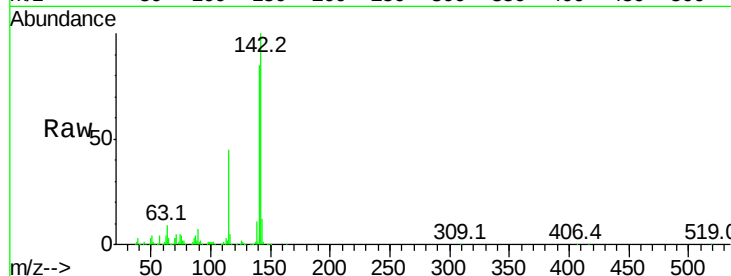




#37
2-Methylnaphthalene
Concen: 59.746 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

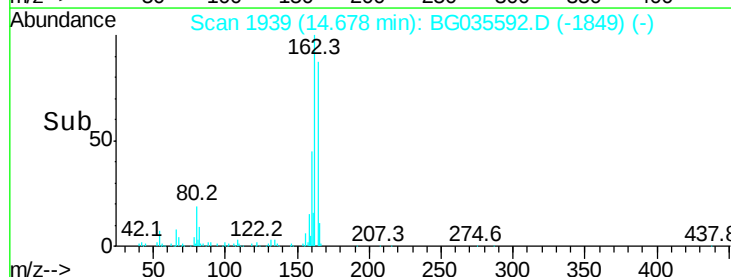
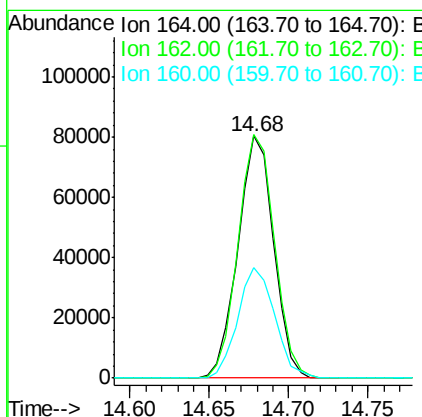
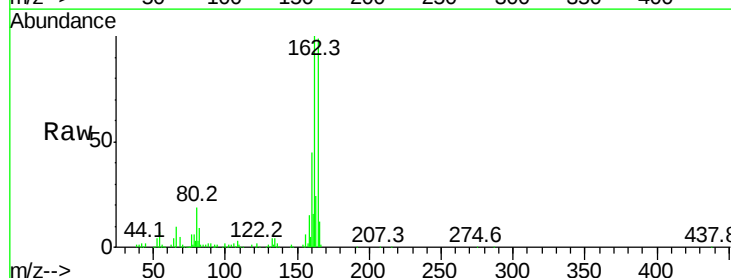
Instrument :
BNA_G
ClientSampleId :

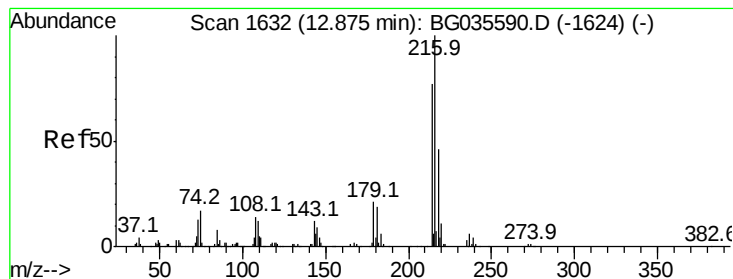
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	67.1	100.7
115	45.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	45.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.166 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

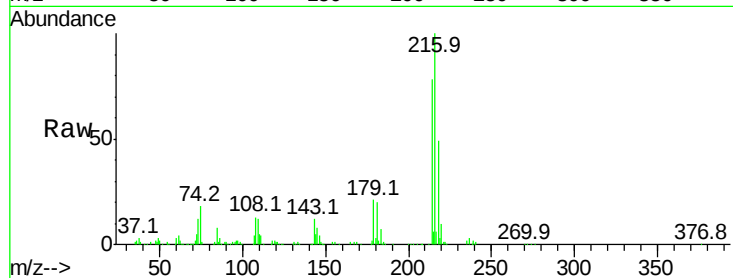
Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 285975

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.1	17.0	25.6
108	15.6	12.8	19.2

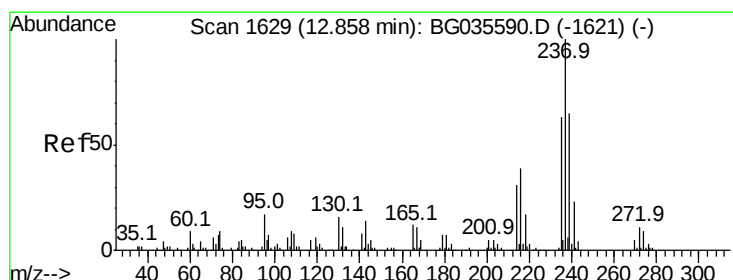
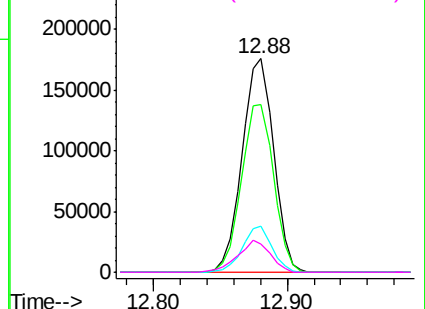
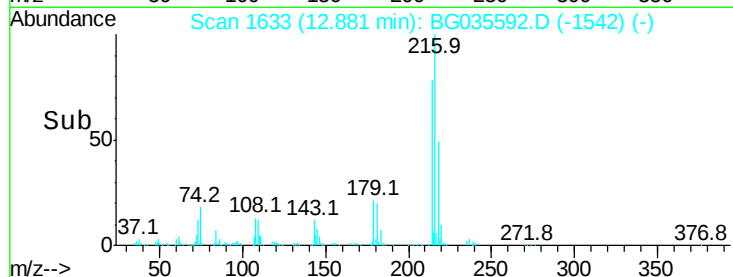


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.385 ng

RT: 12.86 min Scan# 1629

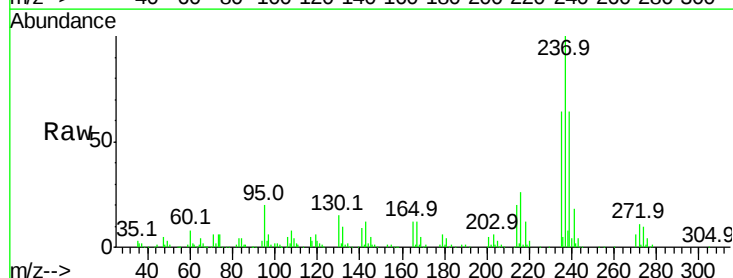
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:237 Resp: 165315

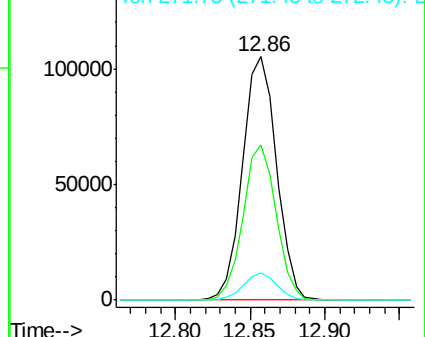
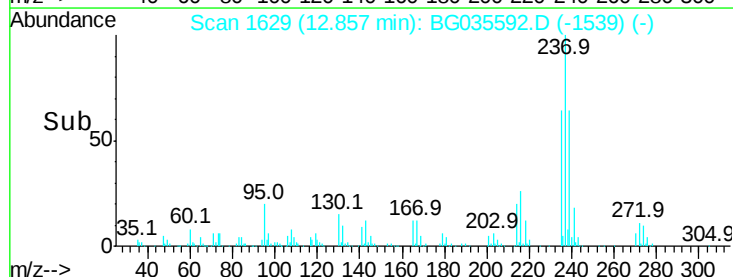
Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	11.2	0.0	31.8

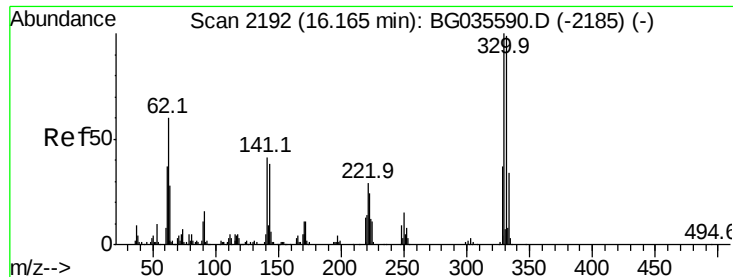


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

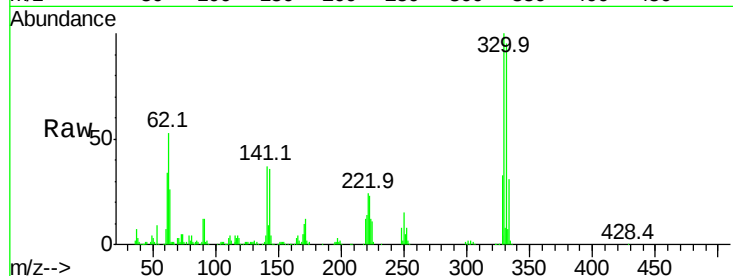




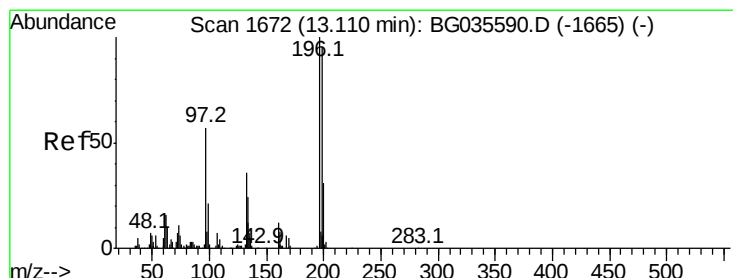
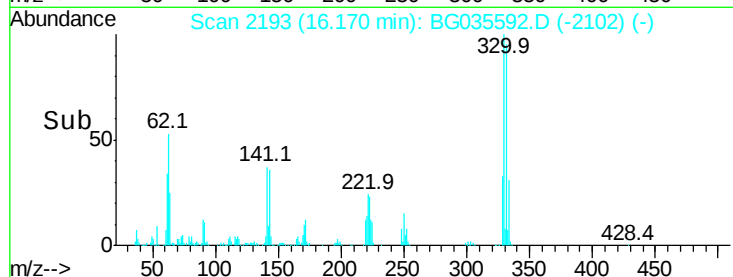
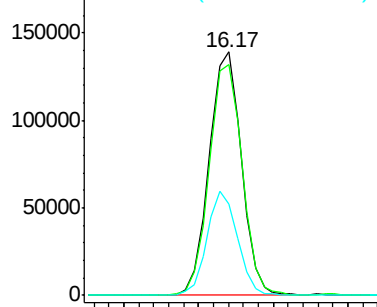
#41
2,4,6-Tribromophenol
Concen: 130.064 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 208990
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 40.6 25.2 37.8#

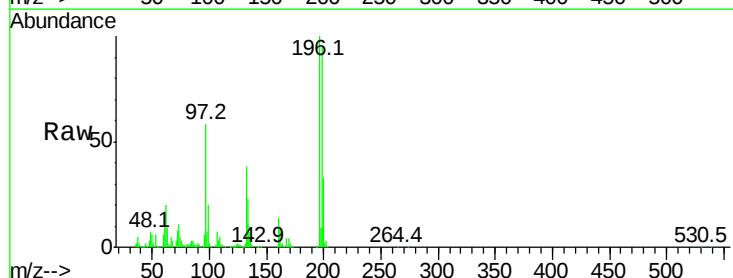


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

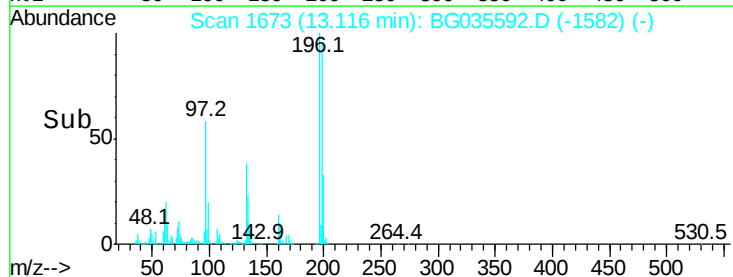
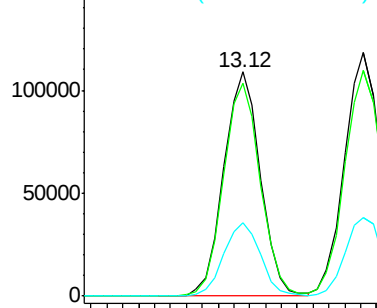


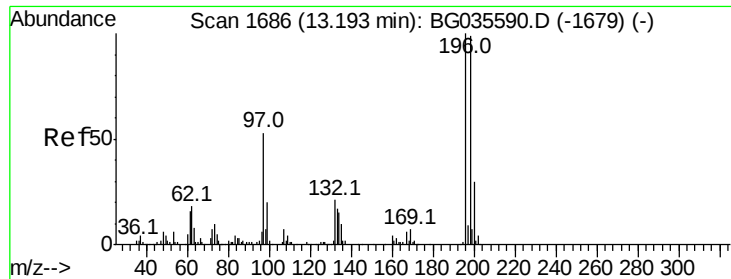
#42
2,4,6-Trichlorophenol
Concen: 62.468 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:196 Resp: 174883
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
200 32.6 24.6 36.8



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

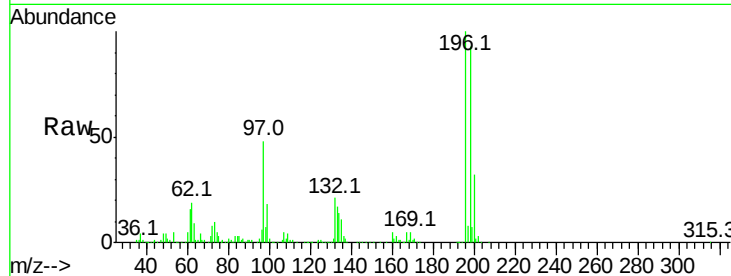




#43
 2,4,5-Trichlorophenol
 Concen: 62.675 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.2	114.4
97	47.7	38.7	58.1
132	21.3	20.2	30.2



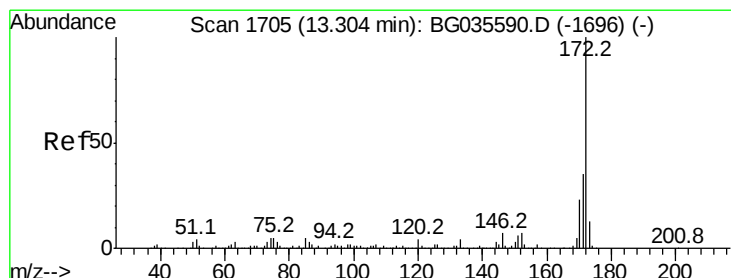
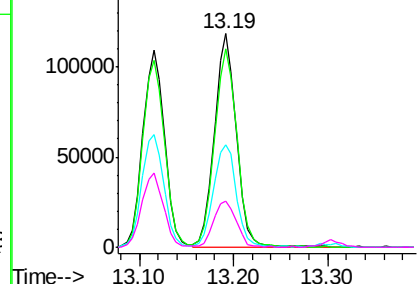
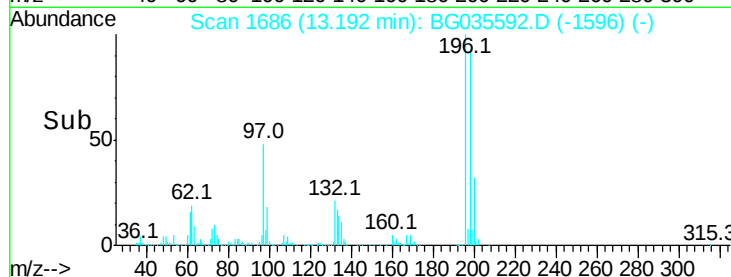
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

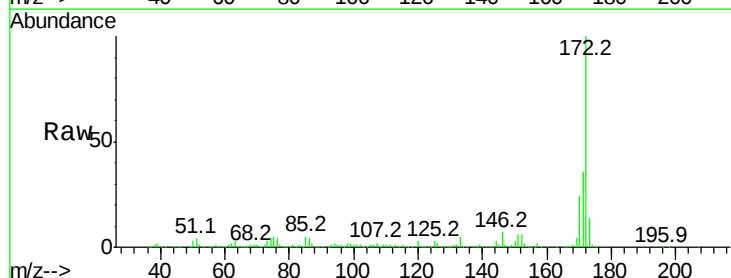
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 112.807 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	24.0	19.5	29.3

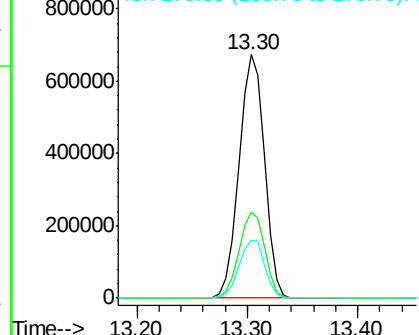
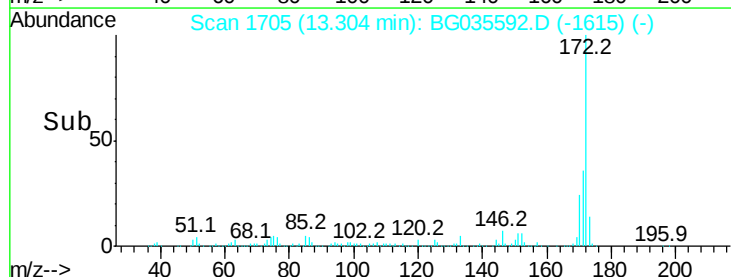


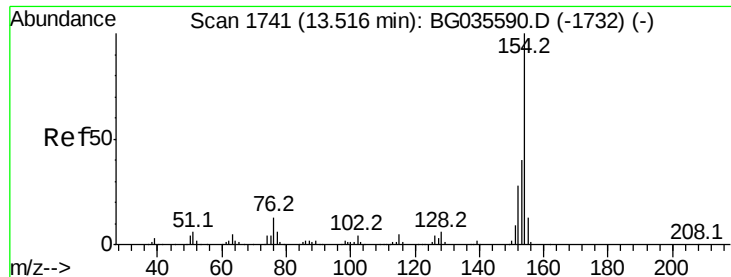
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

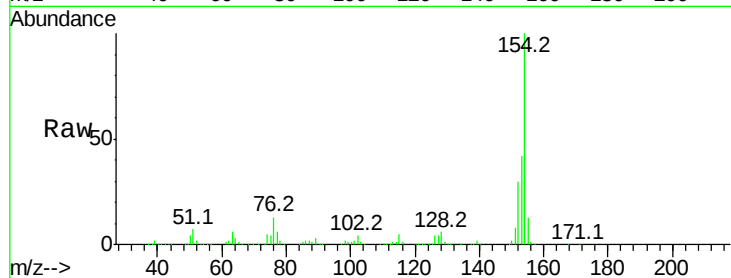




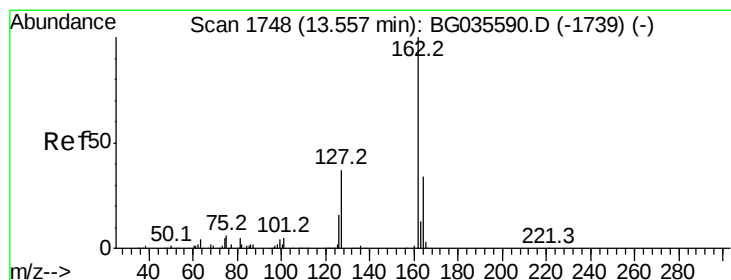
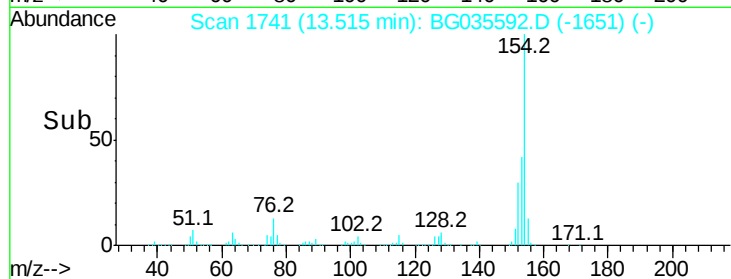
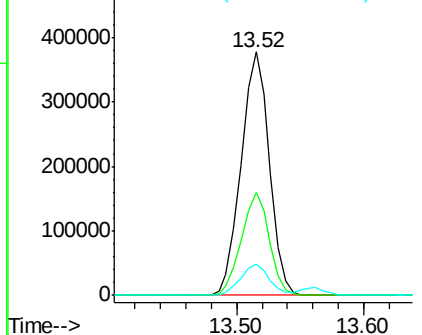
#45
 1,1'-Biphenyl
 Concen: 57.513 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.9	0.0	31.9

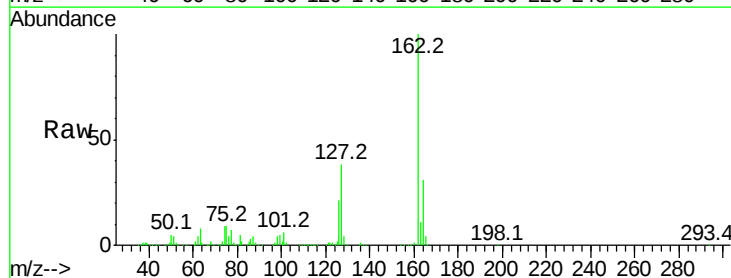


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

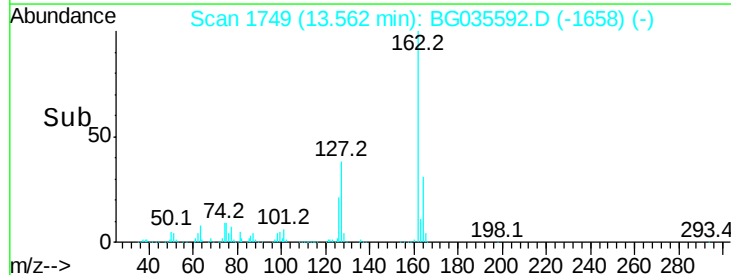
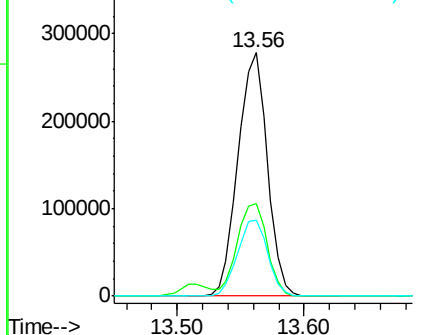


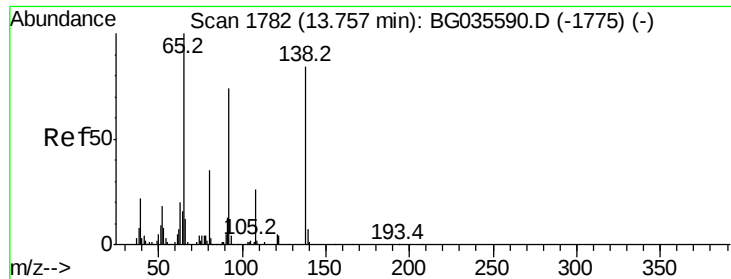
#46
 2-Chloronaphthalene
 Concen: 58.407 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	31.3	26.0	39.0



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

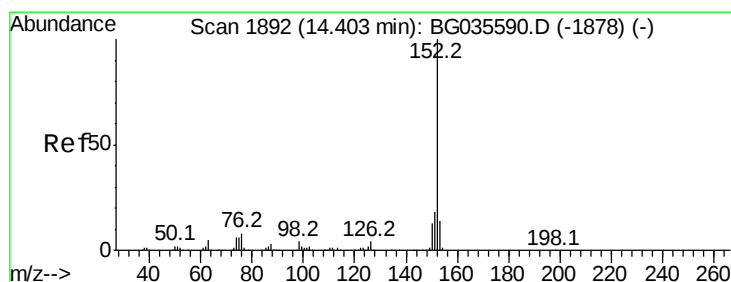
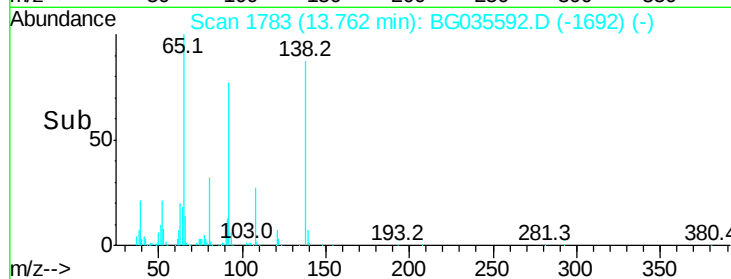
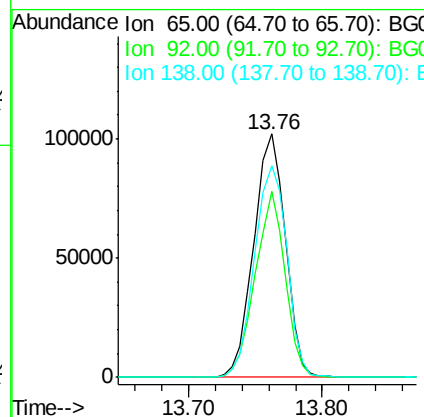
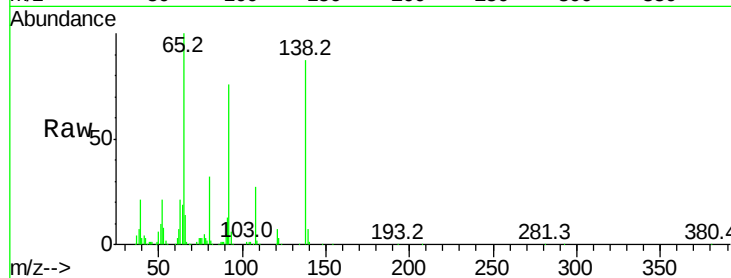




#47
2-Nitroaniline
Concen: 73.979 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

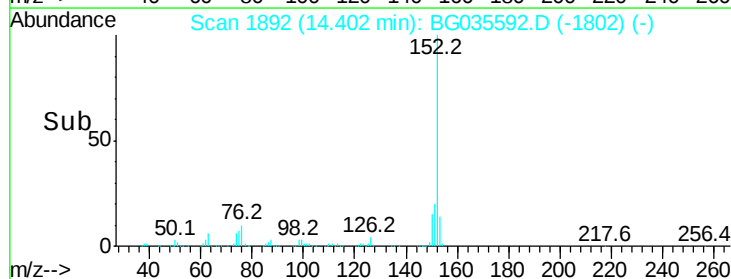
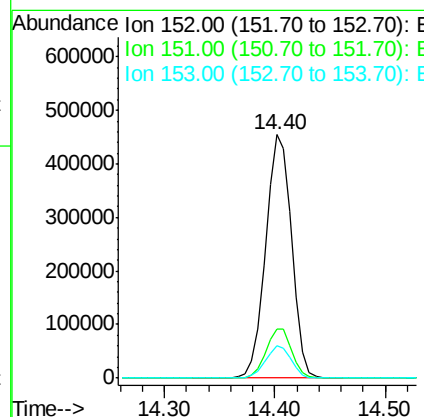
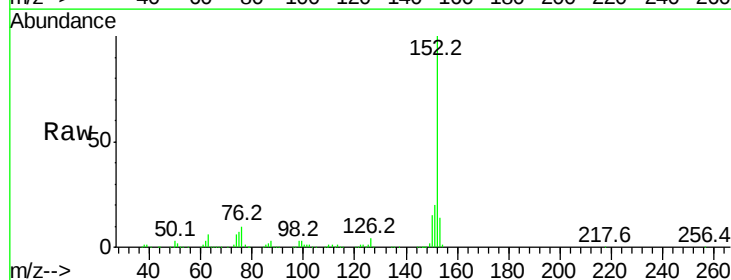
Instrument :
BNA_G
ClientSampleId :

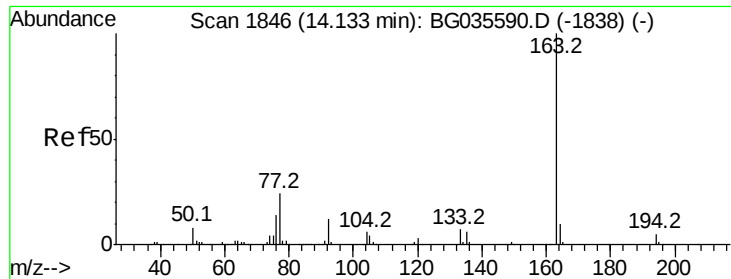
Tot Ion: 65 Resp: 166703
Ion Ratio Lower Upper
65 100
92 76.5 54.6 82.0
138 87.0 72.9 109.3



#48
Acenaphthylene
Concen: 58.443 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion: 152 Resp: 747814
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.5 10.2 15.4

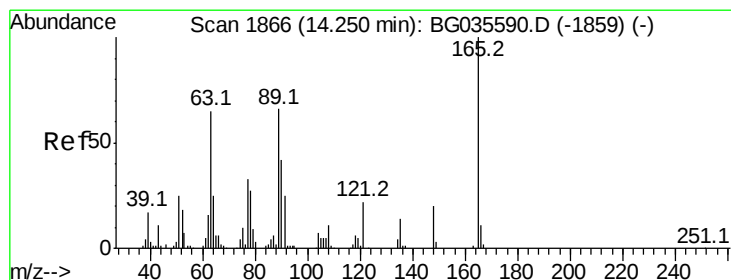
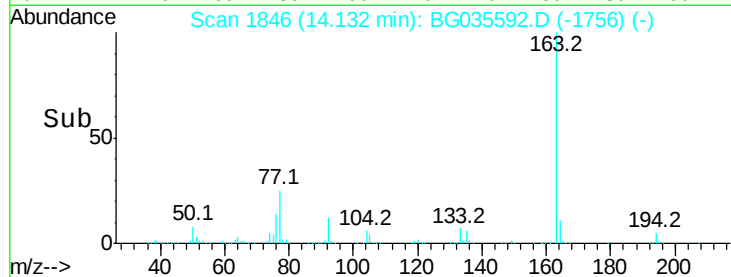
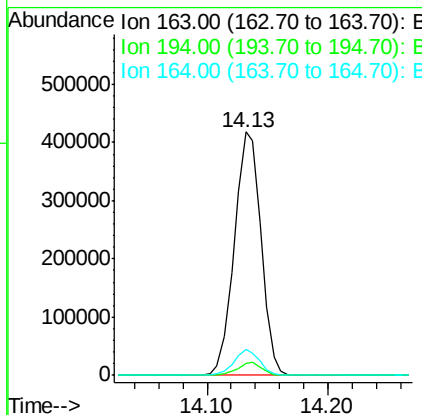
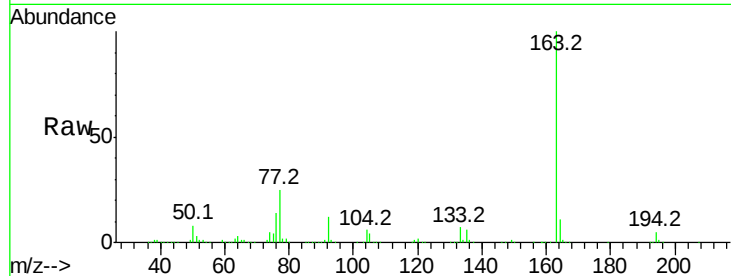




#49
Dimethylphthalate
Concen: 58.633 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

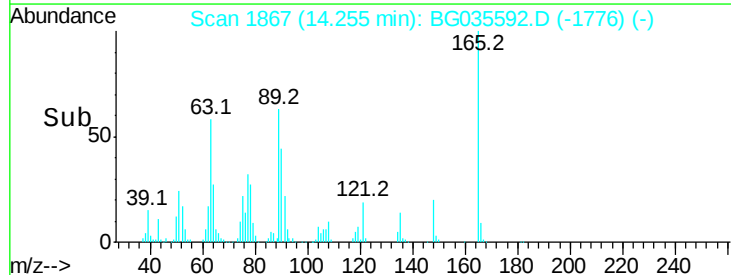
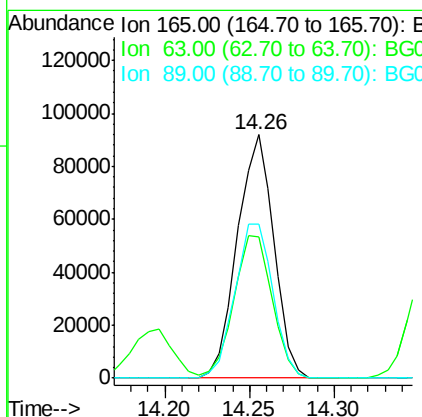
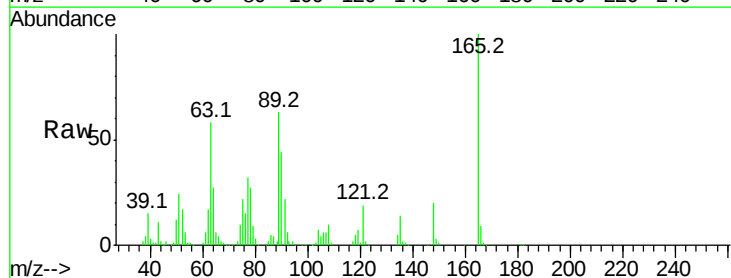
Instrument :
BNA_G
ClientSampled :

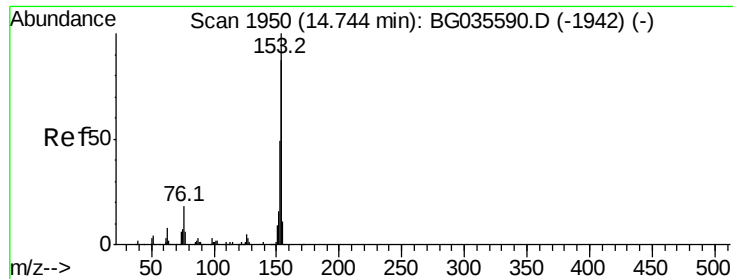
Tot Ion:163 Resp: 641790
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 69.220 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:165 Resp: 138225
Ion Ratio Lower Upper
165 100
63 58.2 52.7 79.1
89 63.5 49.2 73.8





#51

Acenaphthene

Concen: 55.423 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

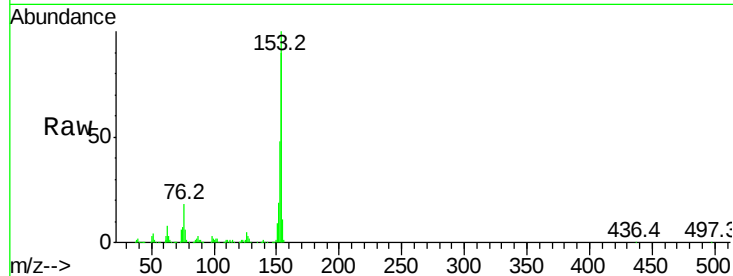
Tot Ion:154 Resp: 463357

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

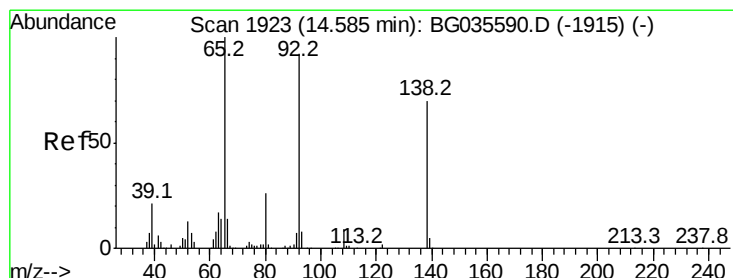
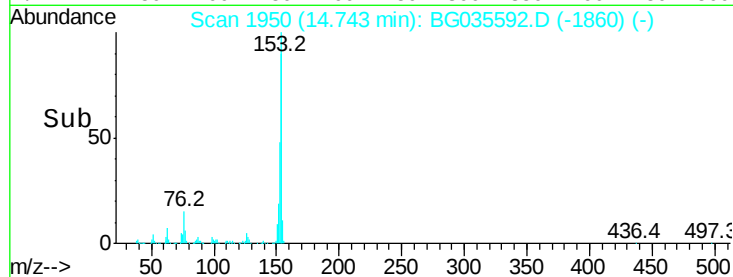
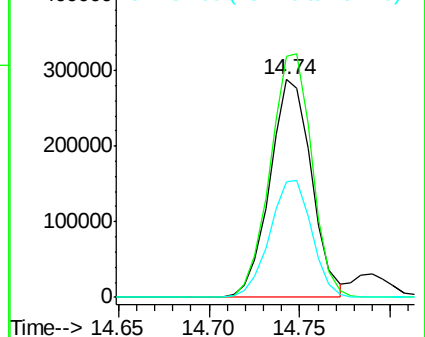
152 53.2 41.6 62.4



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: 70.819 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

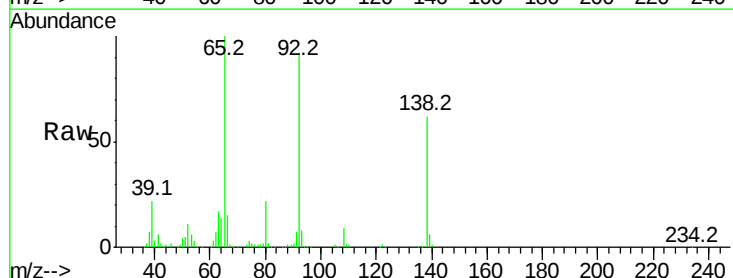
Tgt Ion:138 Resp: 138767

Ion Ratio Lower Upper

138 100

108 13.7 17.5 26.3#

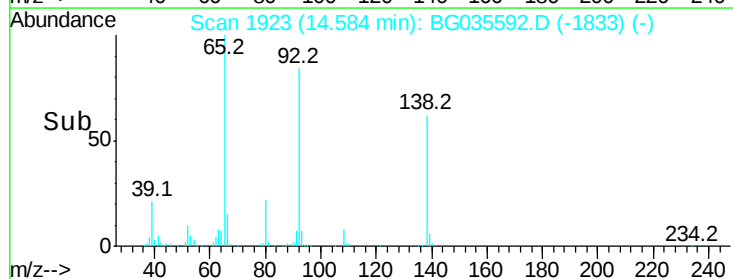
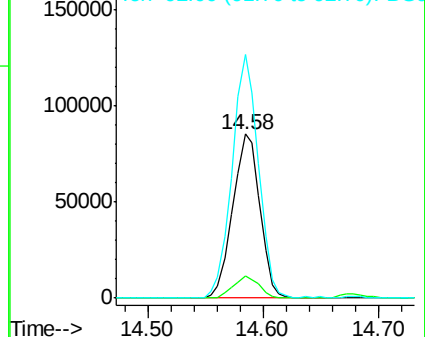
92 148.4 105.8 158.8

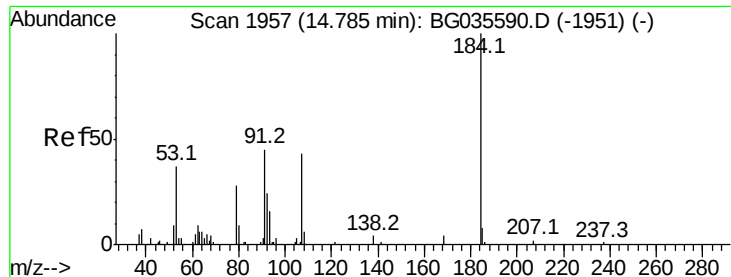


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 82.138 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

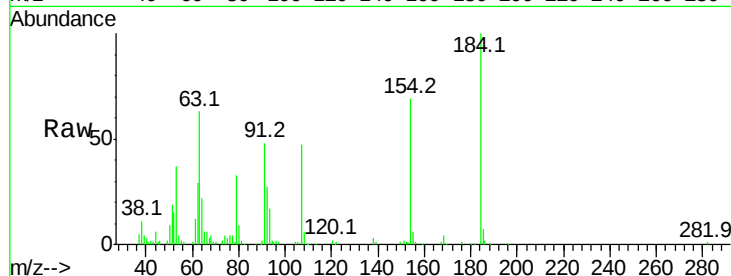
Tot Ion:184 Resp: 66380

Ion Ratio Lower Upper

184 100

63 62.9 59.8 89.8

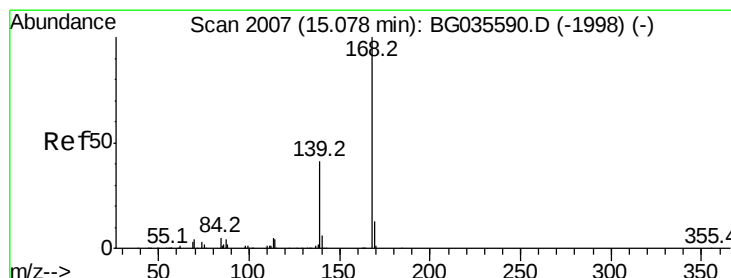
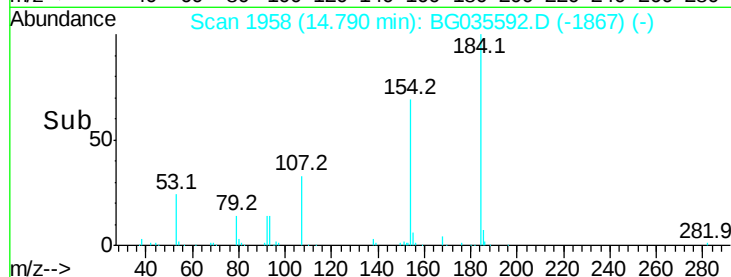
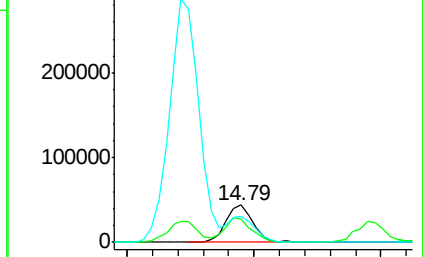
154 69.2 101.8 152.8#



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: 57.906 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

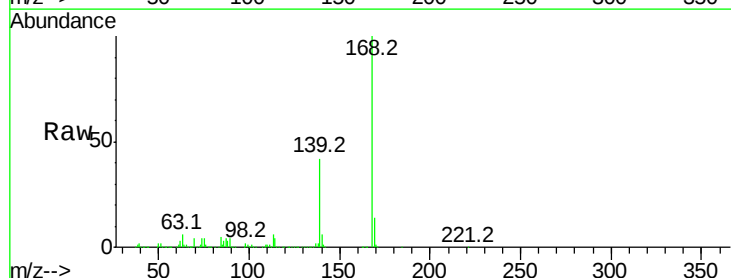
Tgt Ion:168 Resp: 725058

Ion Ratio Lower Upper

168 100

139 41.6 28.6 43.0

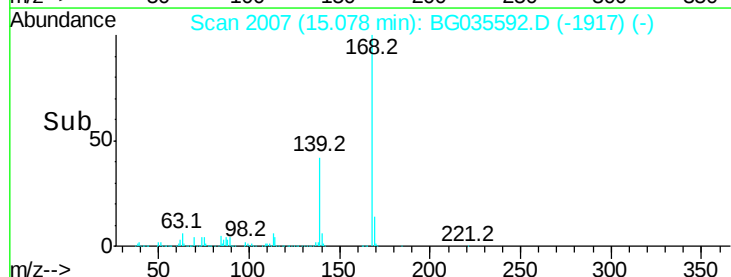
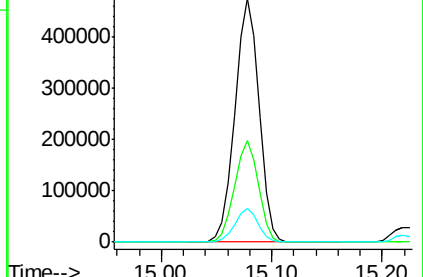
169 13.9 11.2 16.8

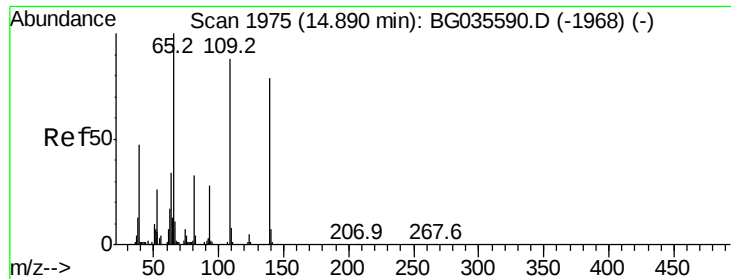


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 62.073 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

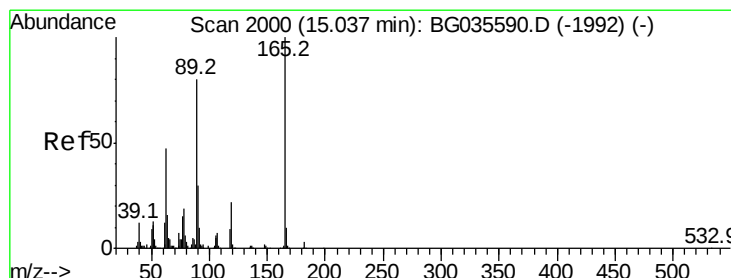
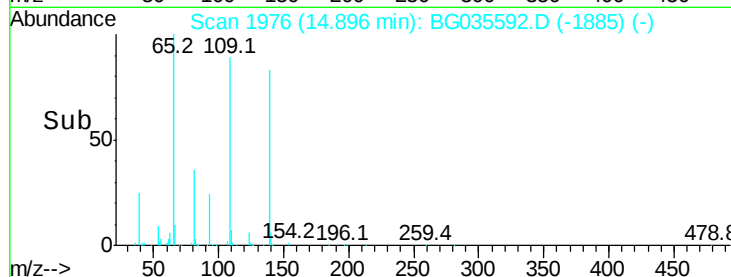
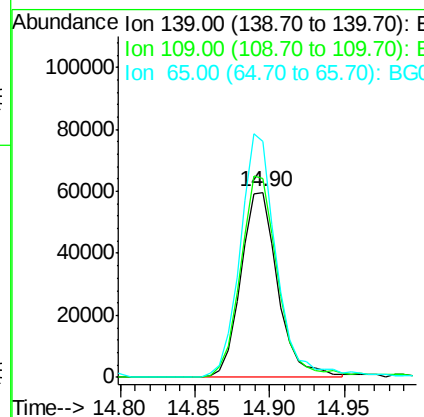
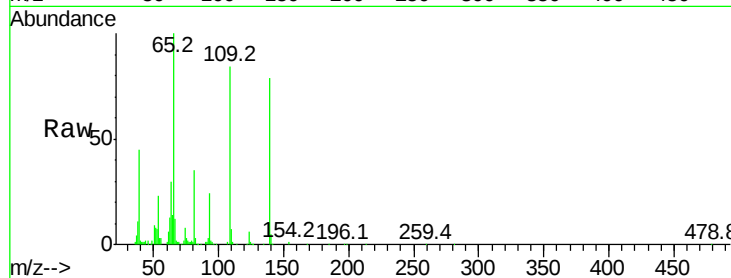
Instrument :

BNA_G

ClientSampleId :

Tot Ion:139 Resp: 102652

Ion	Ratio	Lower	Upper
139	100		
109	107.4	62.2	102.2#
65	127.2	97.2	137.2



#56

2,4-Dinitrotoluene

Concen: 75.311 ng

RT: 15.04 min Scan# 2001

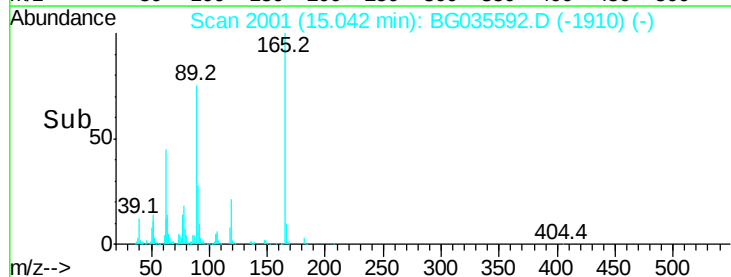
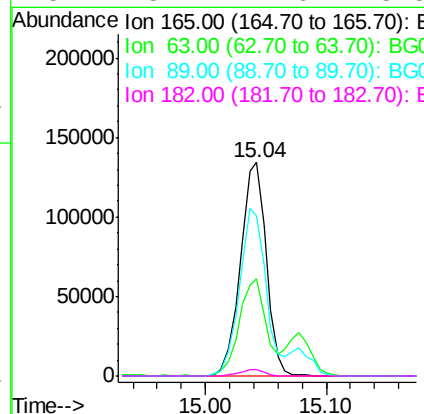
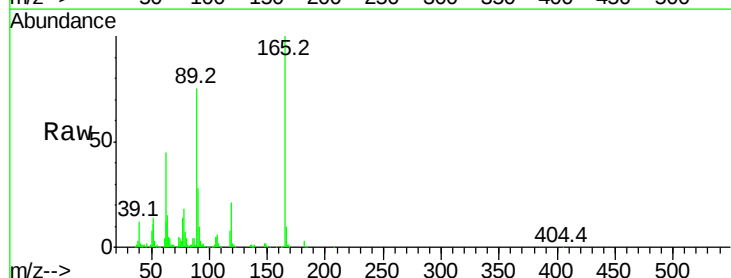
Delta R.T. 0.01 min

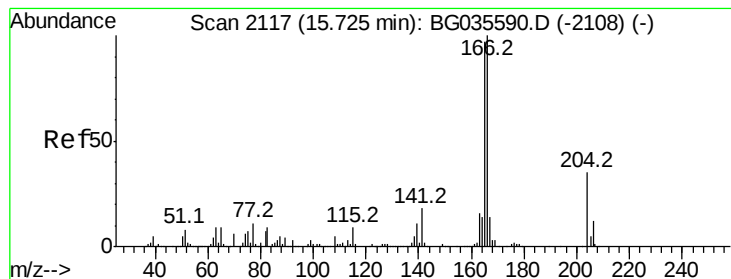
Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:165 Resp: 199772

Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	74.8	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 58.625 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampled :

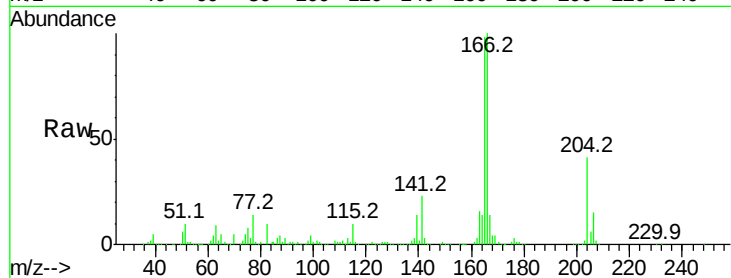
Tot Ion:166 Resp: 613474

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

167 14.5 10.4 15.6

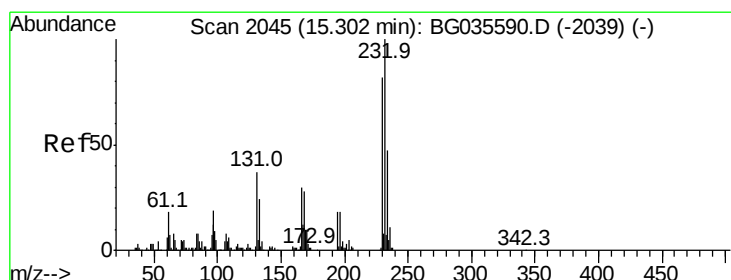
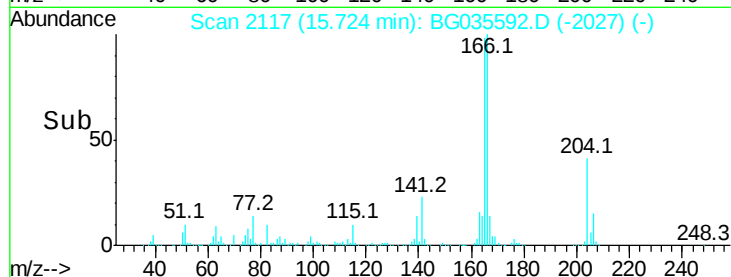
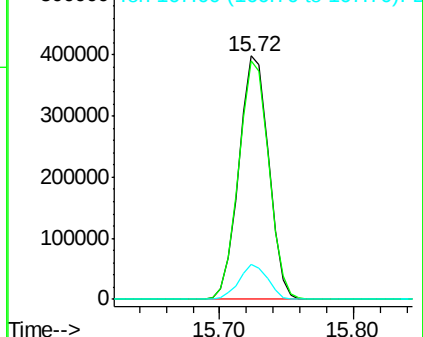


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.899 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:232 Resp: 181786

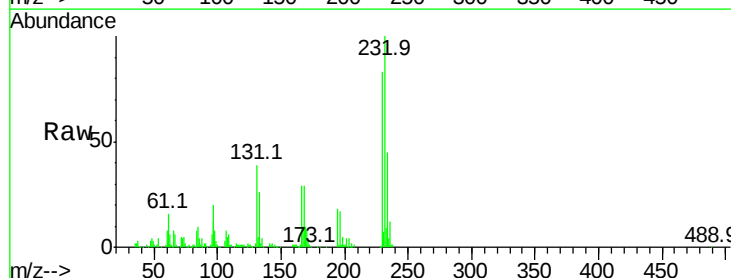
Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.1 2.2 3.2#

166 28.9 24.8 37.2



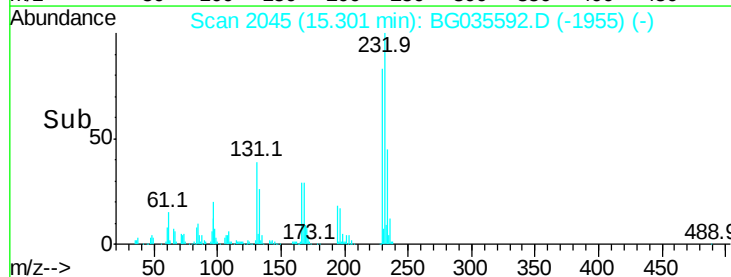
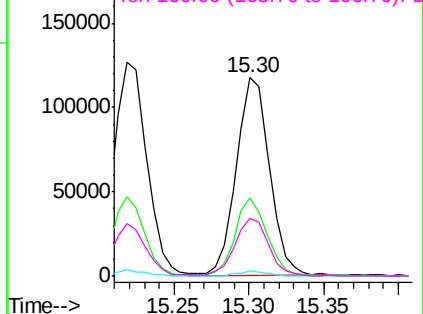
Abundance

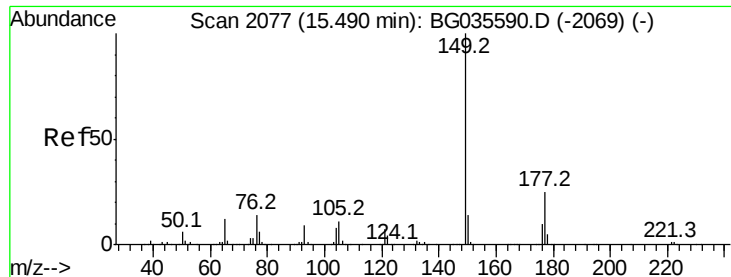
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

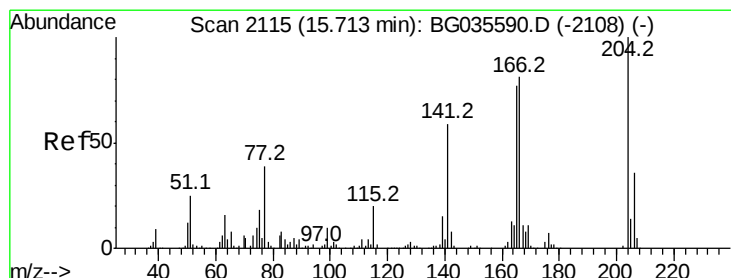
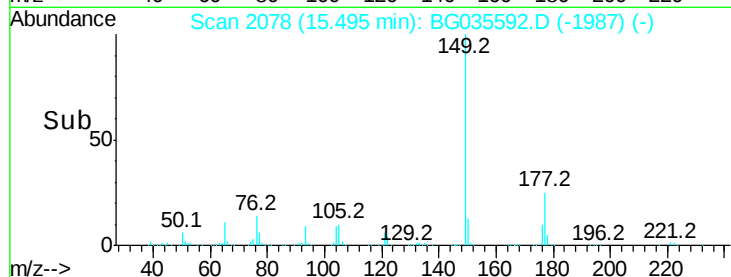
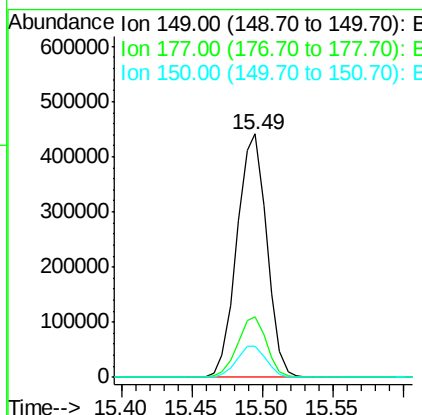
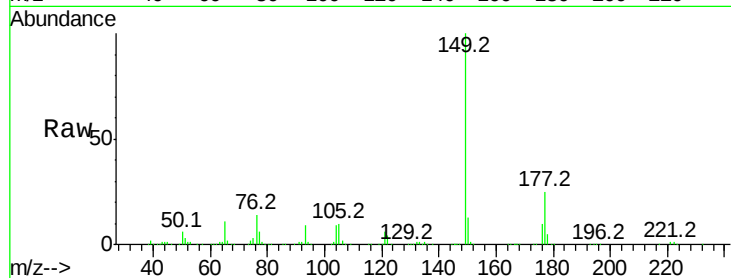




#59
Diethylphthalate
Concen: 58.099 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

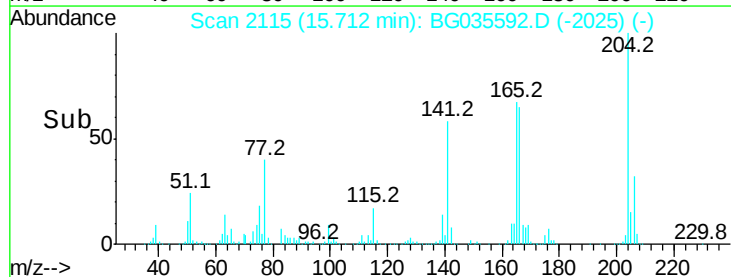
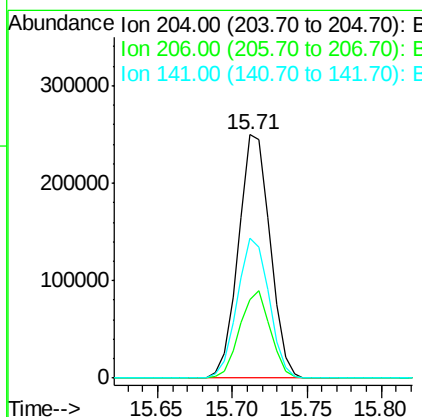
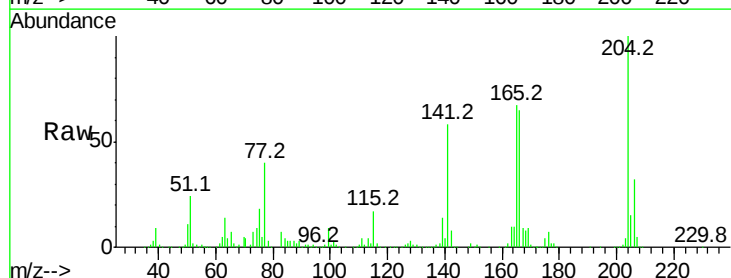
Instrument :
BNA_G
ClientSampleId :

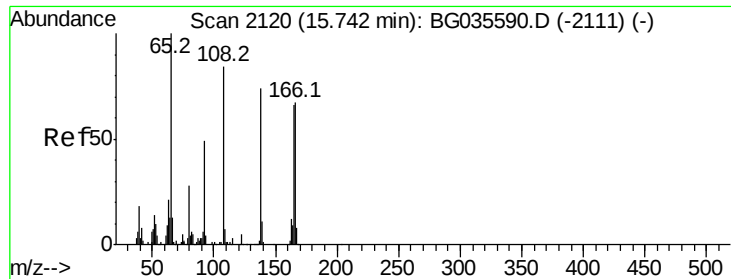
Tot Ion:149 Resp: 648819
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 61.571 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:204 Resp: 367399
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 57.7 45.8 68.6

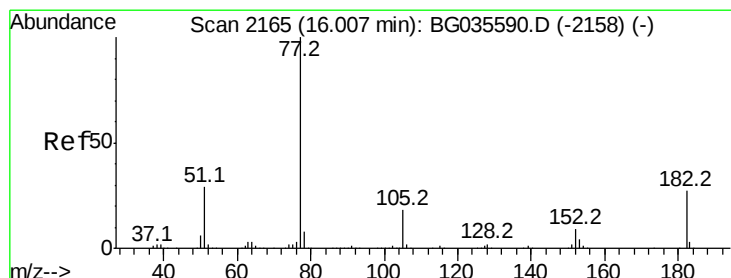
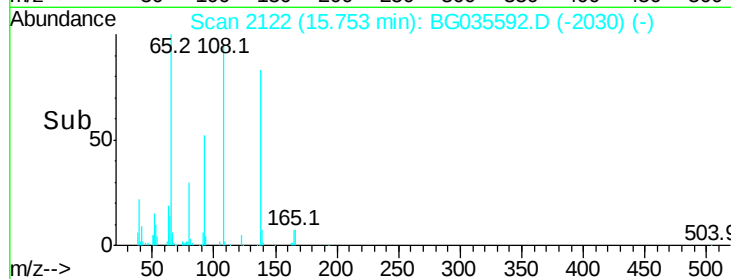
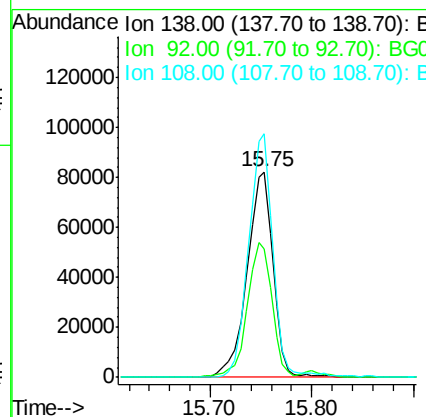
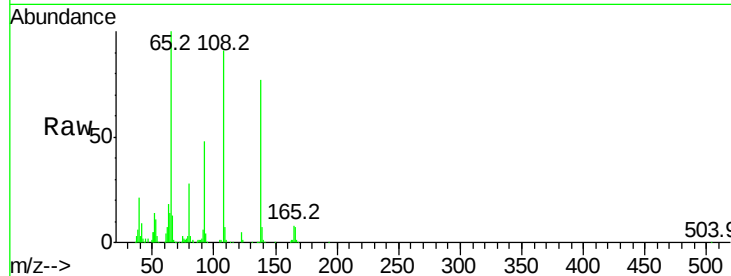




#61
4-Nitroaniline
Concen: 69.527 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

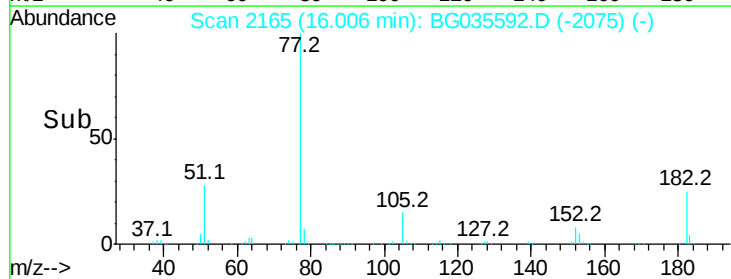
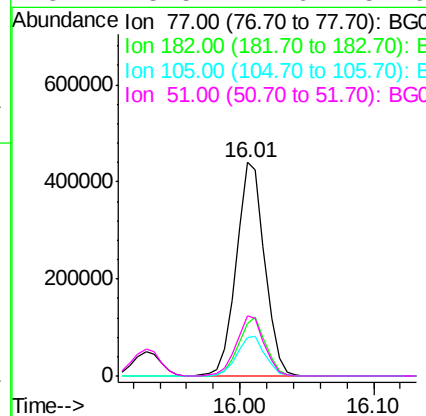
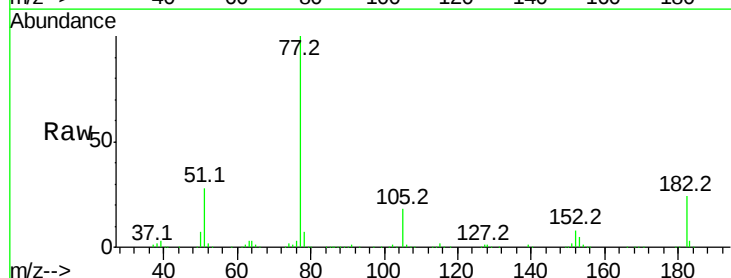
Instrument :
BNA_G
ClientSampleId :

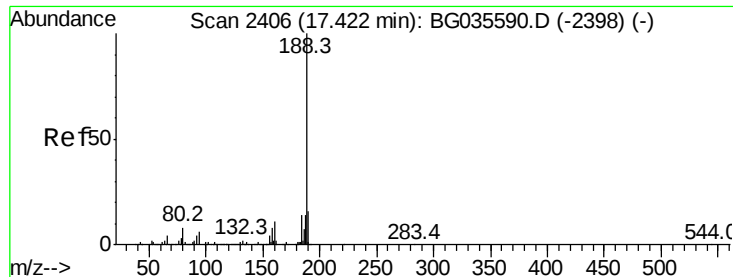
Tot Ion:138 Resp: 146105
Ion Ratio Lower Upper
138 100
92 62.3 40.1 80.1
108 118.5 65.4 105.4#



#62
Azobenzene
Concen: 59.120 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion: 77 Resp: 646978
Ion Ratio Lower Upper
77 100
182 24.4 7.4 47.4
105 18.0 0.3 40.3
51 28.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

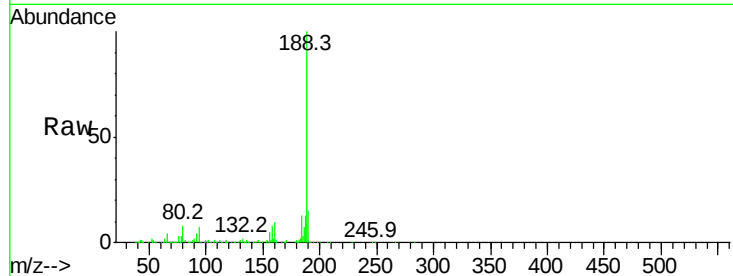
Tot Ion:188 Resp: 329658

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

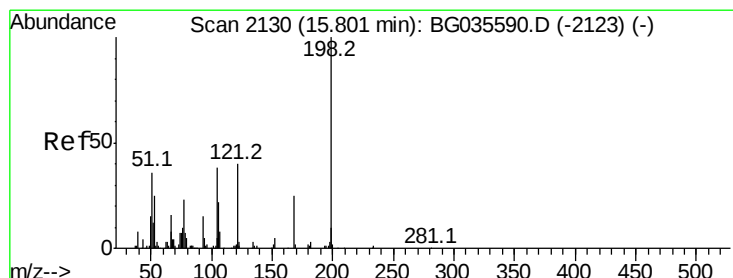
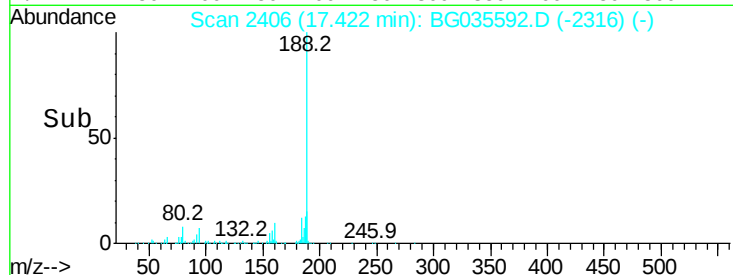
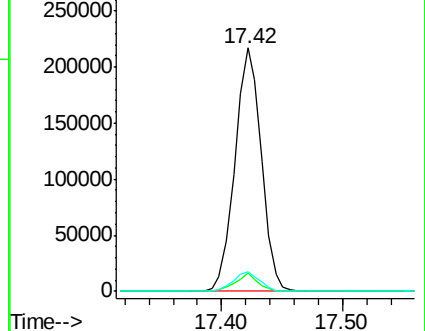
80 8.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 79.227 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

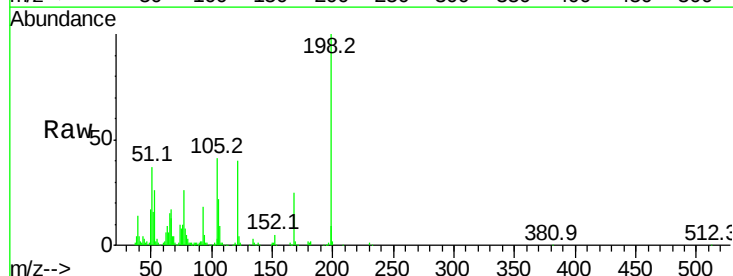
Tgt Ion:198 Resp: 119246

Ion Ratio Lower Upper

198 100

51 37.4 30.6 70.6

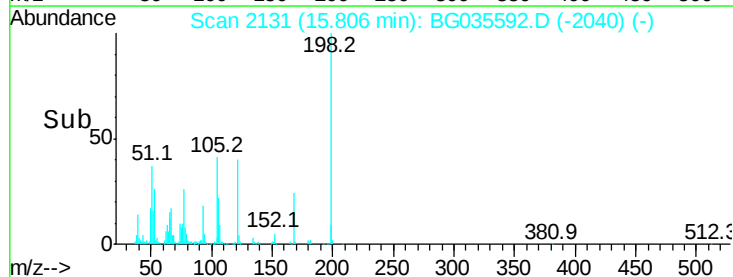
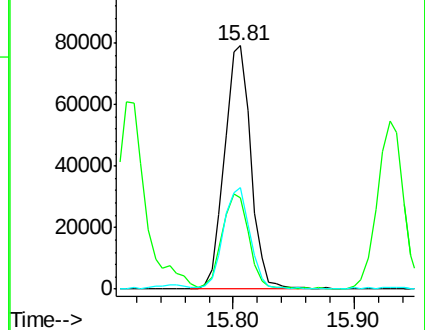
105 41.4 23.8 63.8

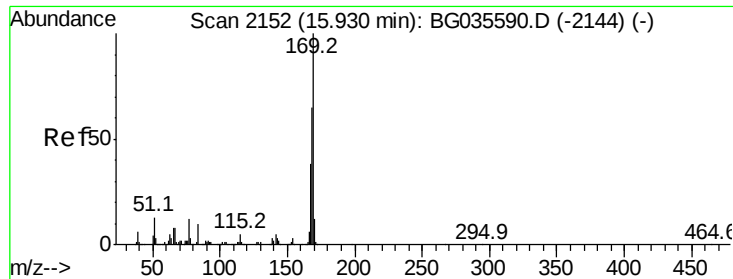


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

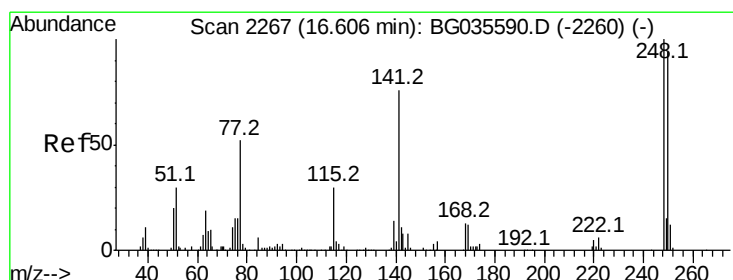
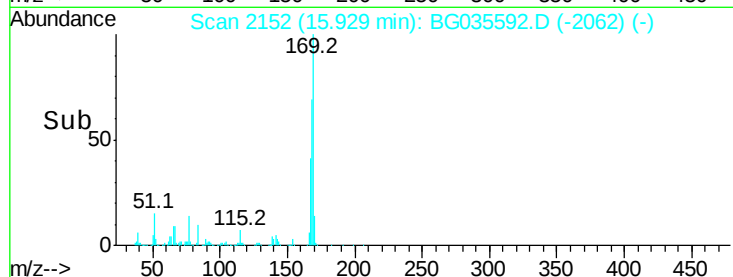
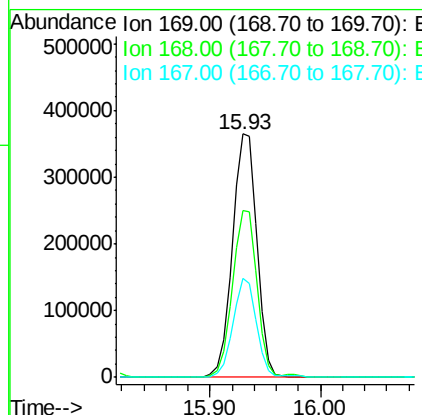
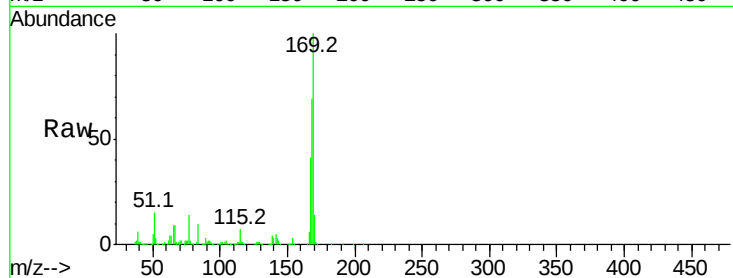




#65
 n-Nitrosodiphenylamine
 Concen: 57.108 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

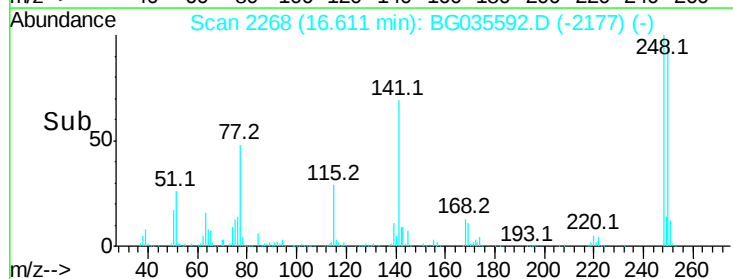
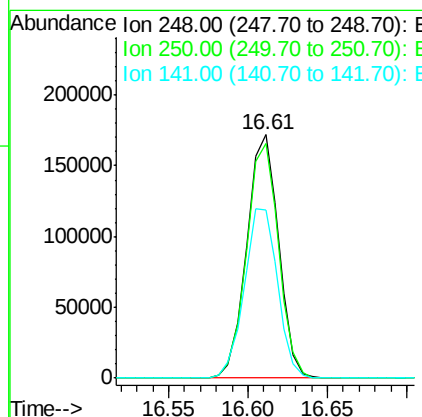
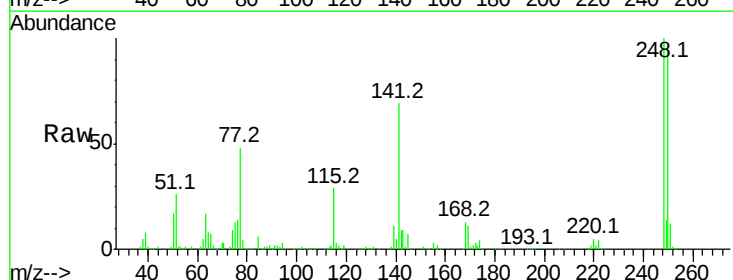
Instrument :
 BNA_G
 ClientSampleId :

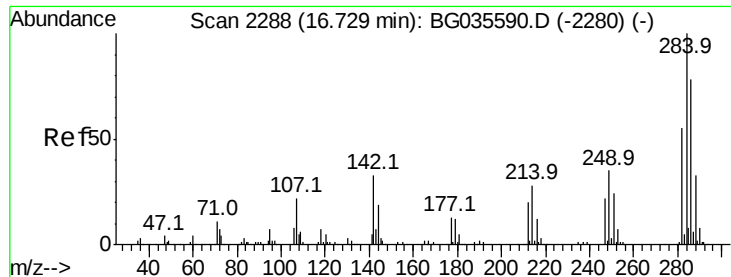
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	40.8	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 60.168 ng
 RT: 16.61 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	68.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 60.506 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

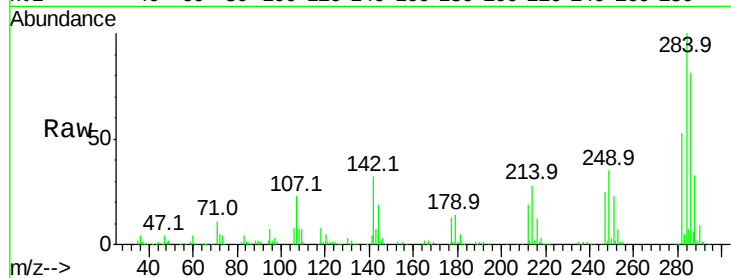
Tot Ion:284 Resp: 244482

Ion Ratio Lower Upper

284 100

142 31.9 26.8 40.2

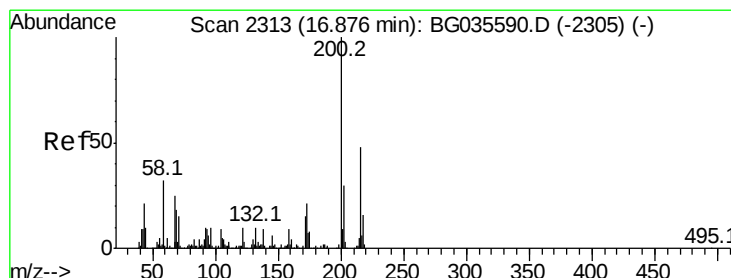
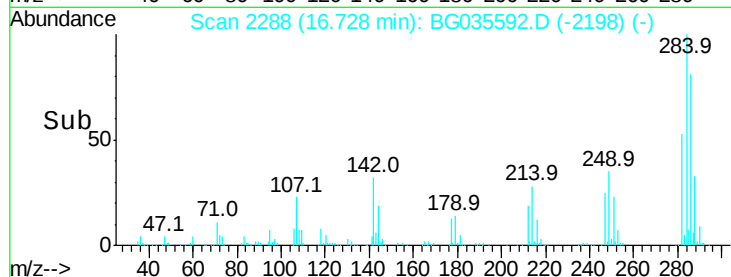
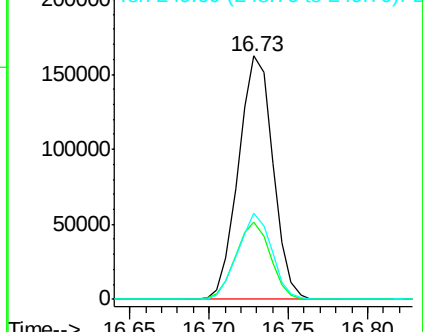
249 35.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.722 ng

RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

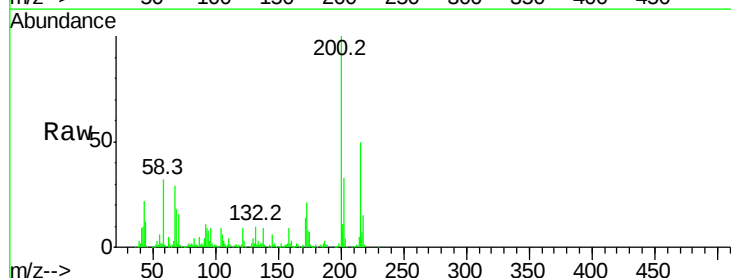
Tgt Ion:200 Resp: 222584

Ion Ratio Lower Upper

200 100

173 20.7 5.2 45.2

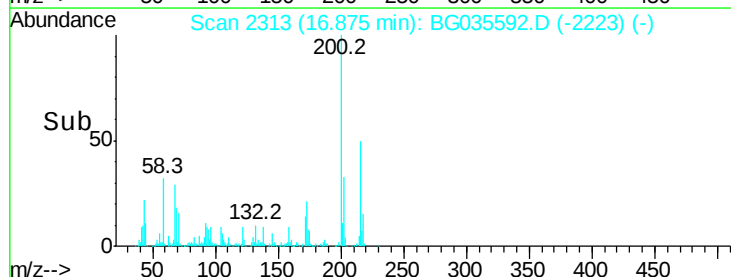
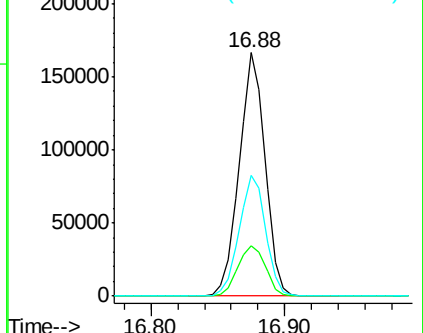
215 49.5 30.4 70.4

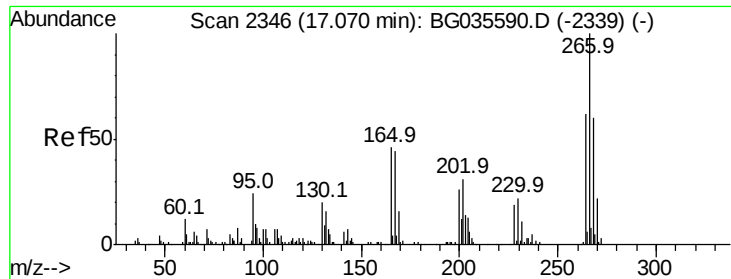


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

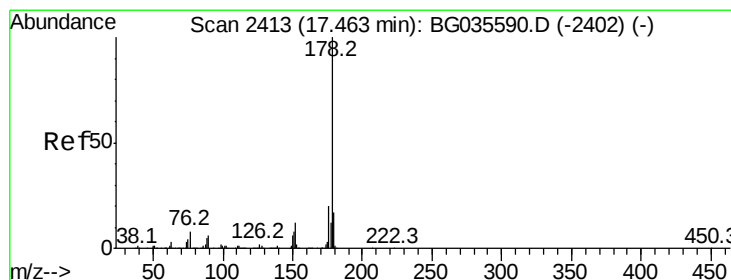
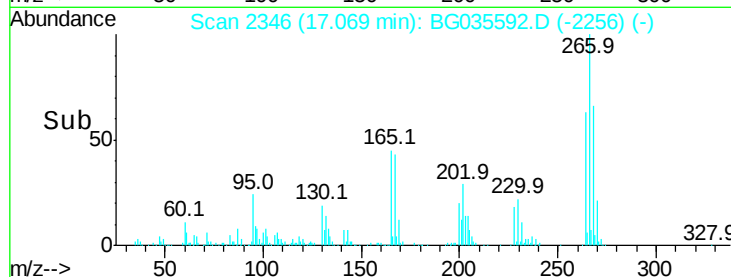
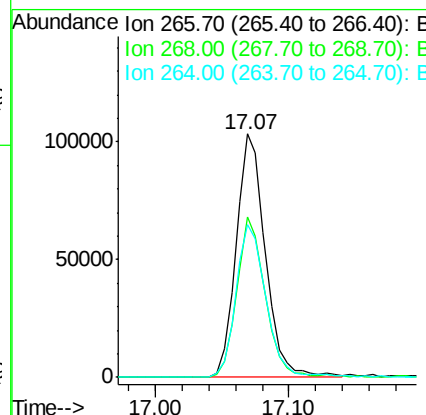
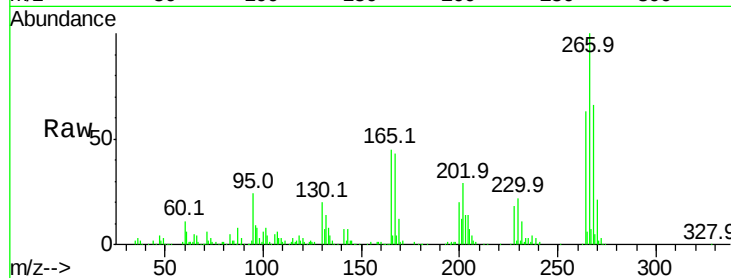




#69
 Pentachlorophenol
 Concen: 57.712 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

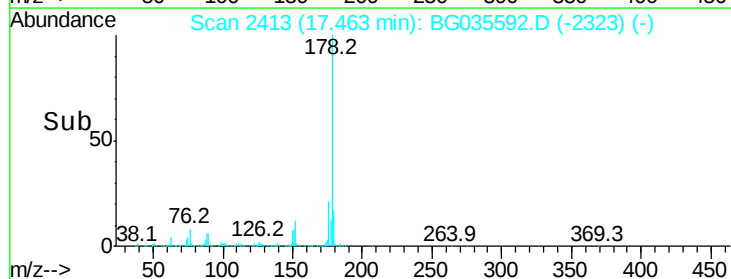
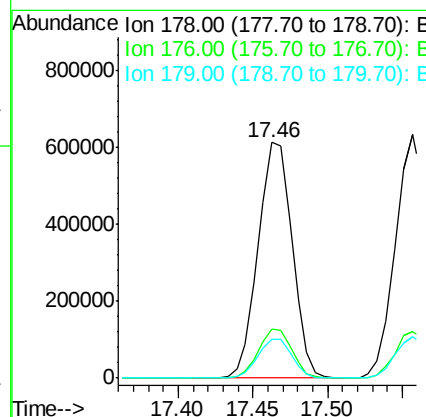
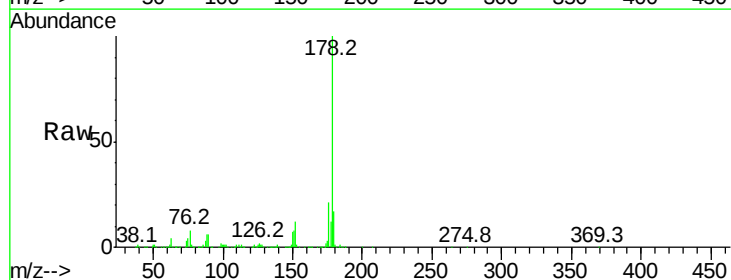
Instrument :
 BNA_G
 ClientSampleId :

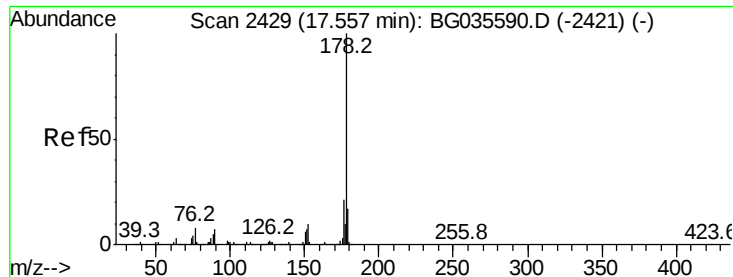
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 57.683 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.5	12.5	18.7

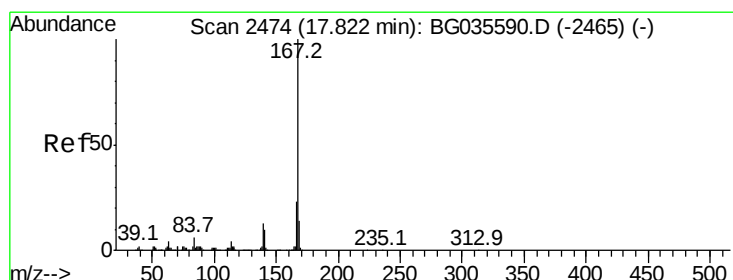
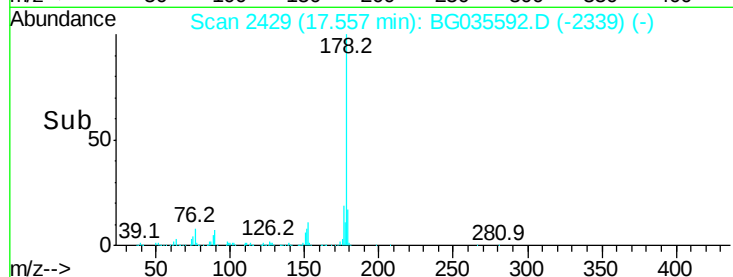
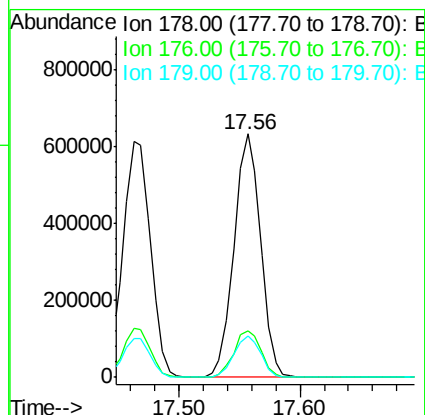
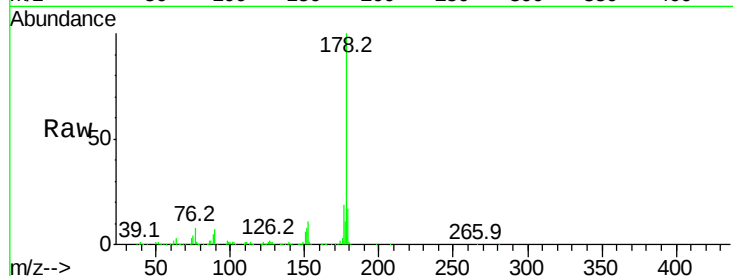




#71
 Anthracene
 Concen: 57.745 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

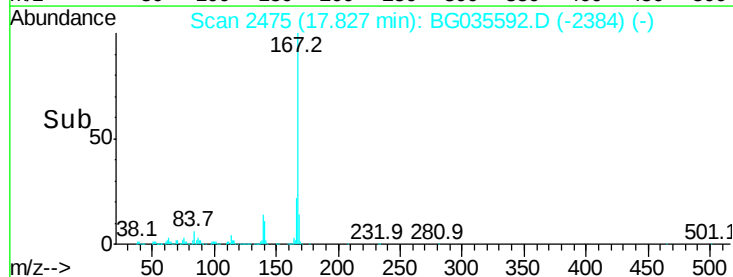
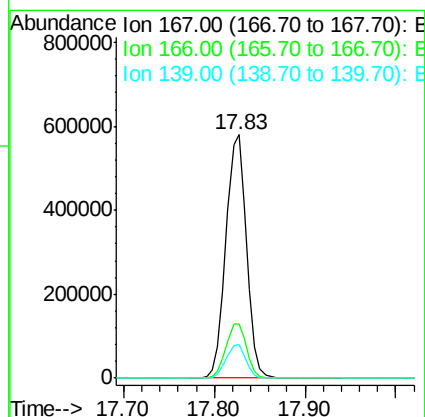
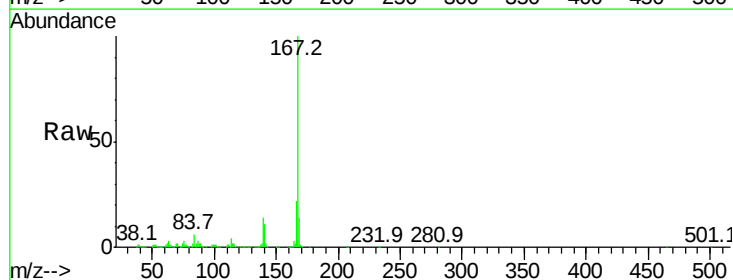
Instrument :
 BNA_G
 ClientSampled :

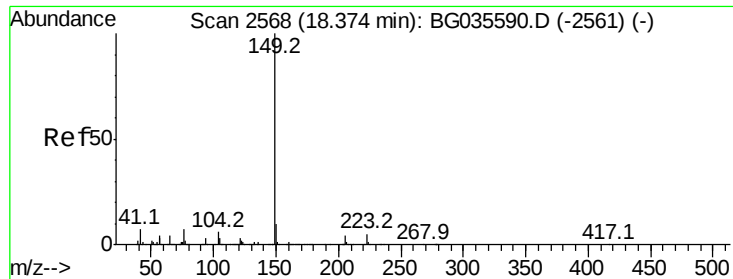
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	17.2	12.5	18.7



#72
 Carbazole
 Concen: 58.524 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 57.330 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampled :

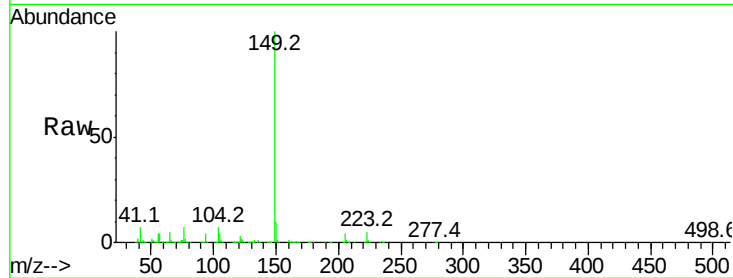
Tot Ion:149 Resp: 1063501

Ion Ratio Lower Upper

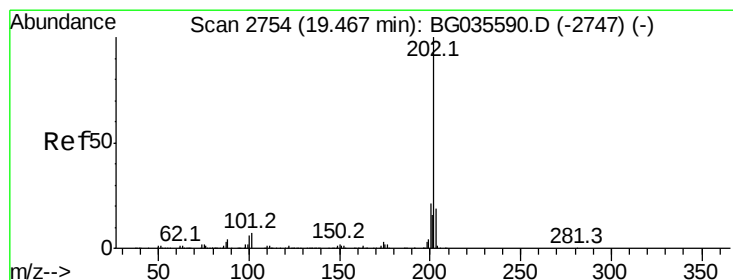
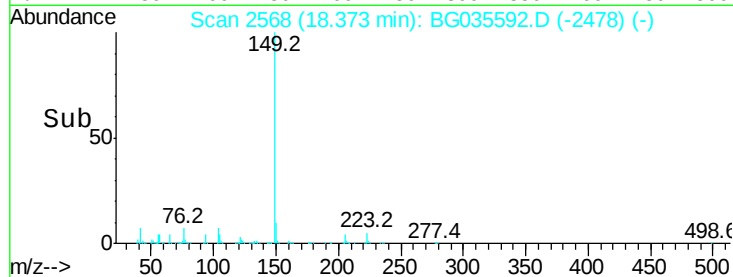
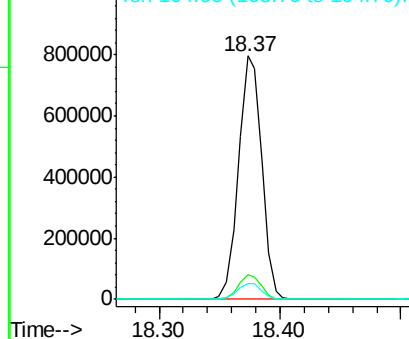
149 100

150 10.2 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: 57.600 ng

RT: 19.47 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

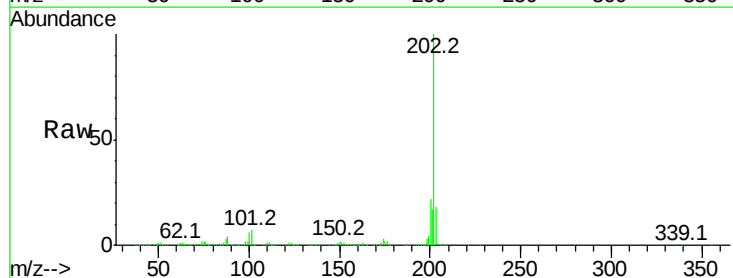
Tgt Ion:202 Resp: 1255157

Ion Ratio Lower Upper

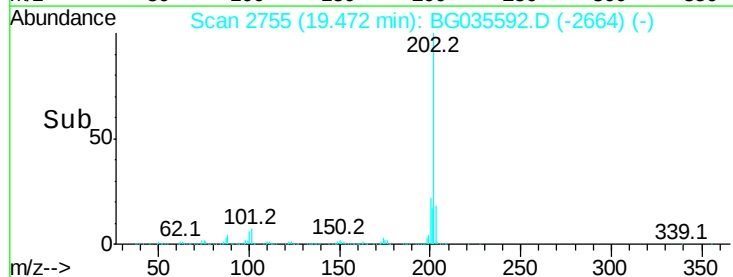
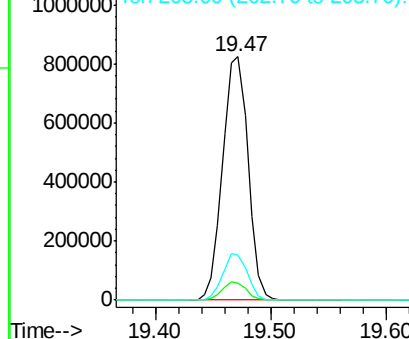
202 100

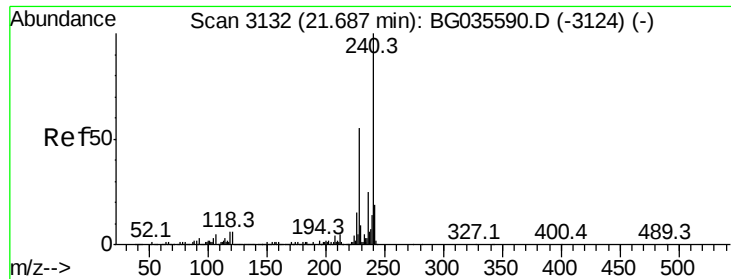
101 7.0 0.0 28.9

203 18.4 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: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

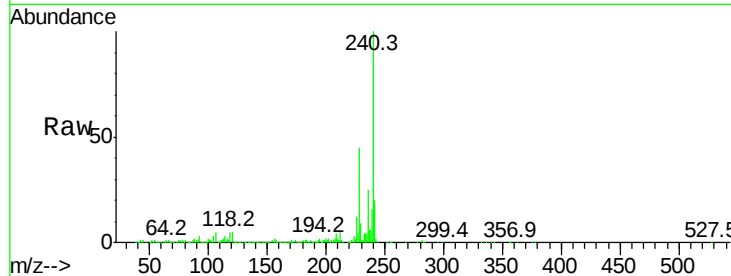
Tot Ion:240 Resp: 344140

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

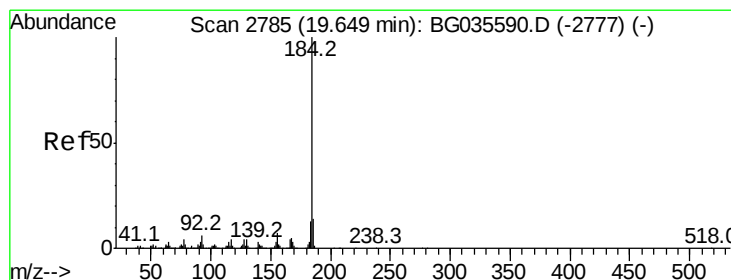
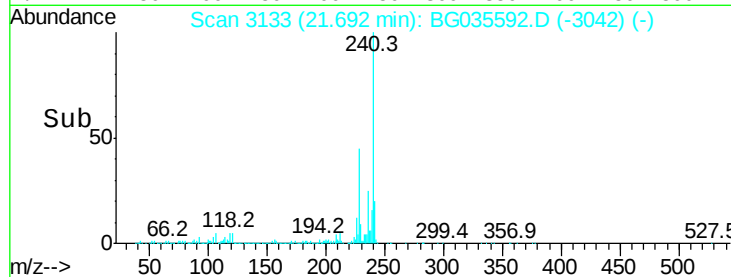
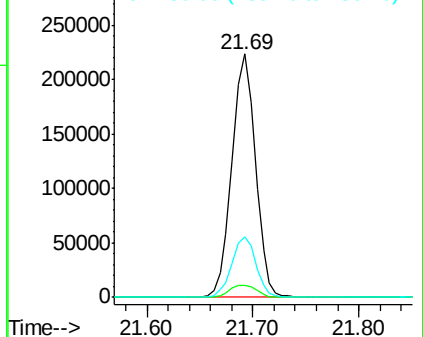
236 24.8 20.9 31.3



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: 37.672 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

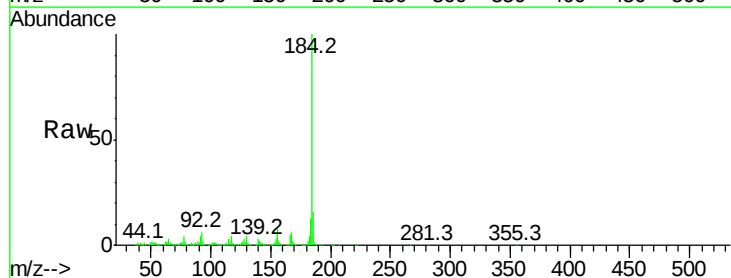
Tgt Ion:184 Resp: 482318

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

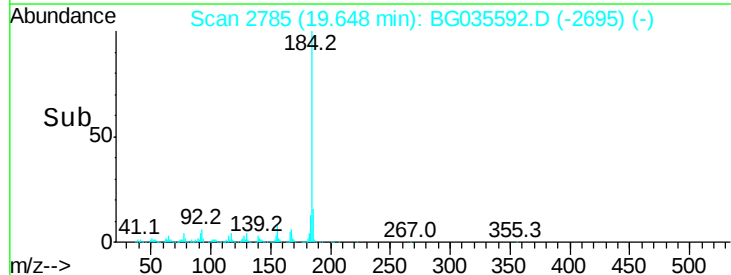
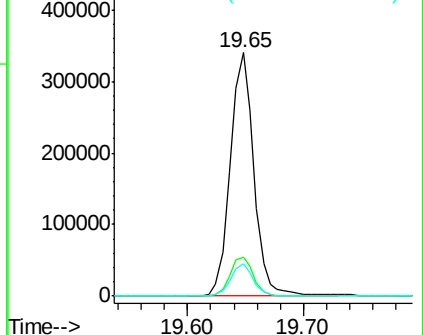
183 13.1 10.6 16.0

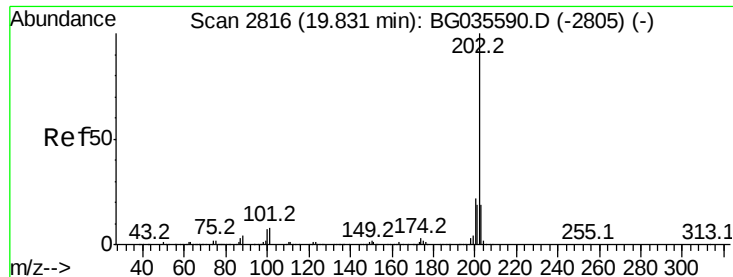


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

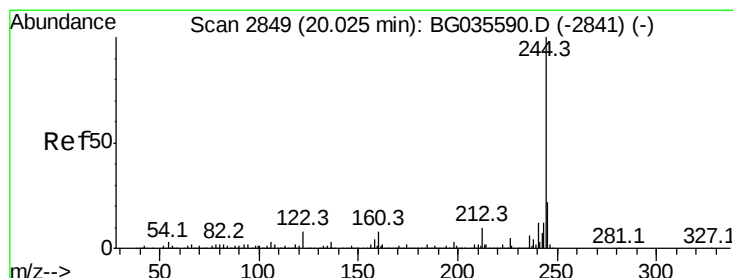
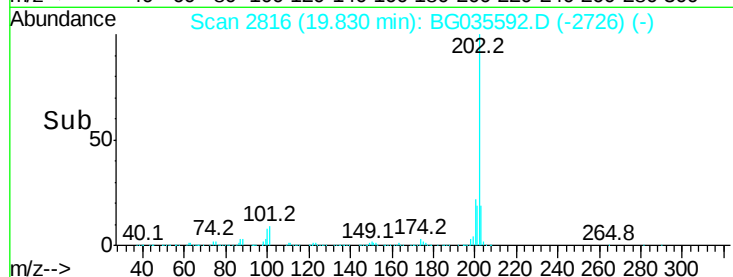
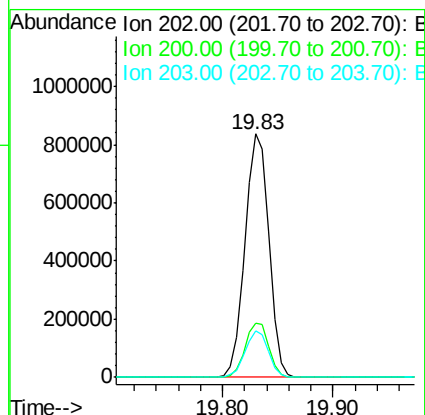
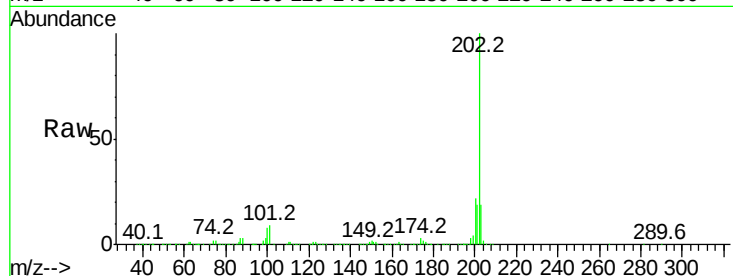




#77
Pvrene
Concen: 56.126 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

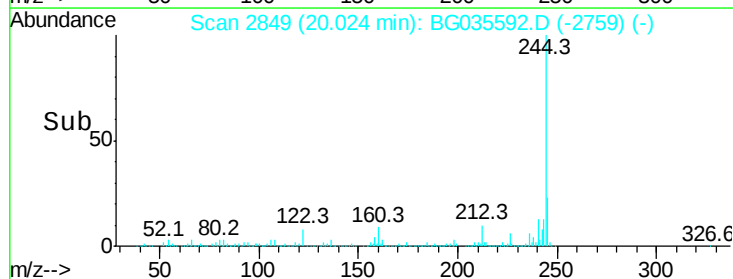
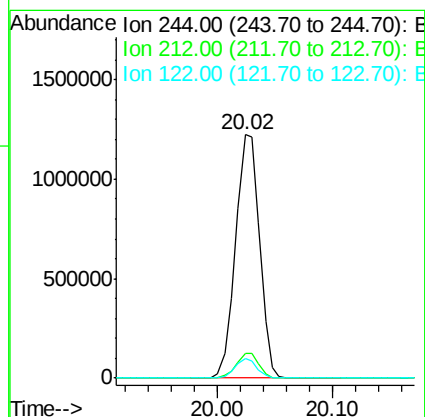
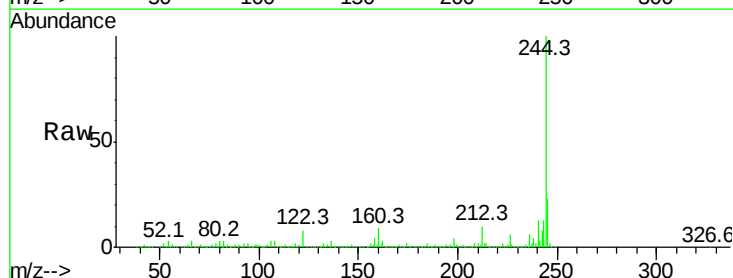
Instrument :
BNA_G
ClientSampleId :

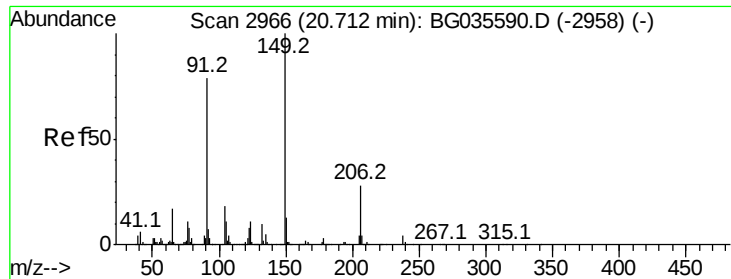
Tot Ion:202 Resp: 1273343
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 106.873 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:244 Resp: 1755839
Ion Ratio Lower Upper
244 100
212 10.4 5.8 8.8#
122 8.3 7.0 10.4

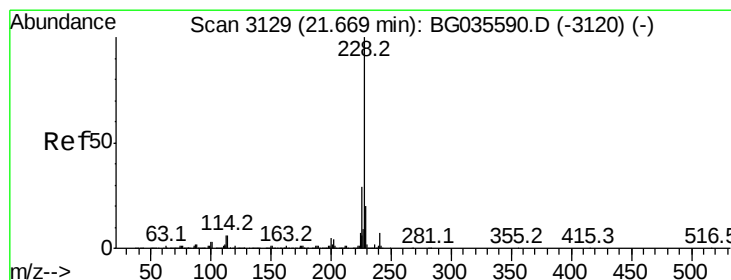
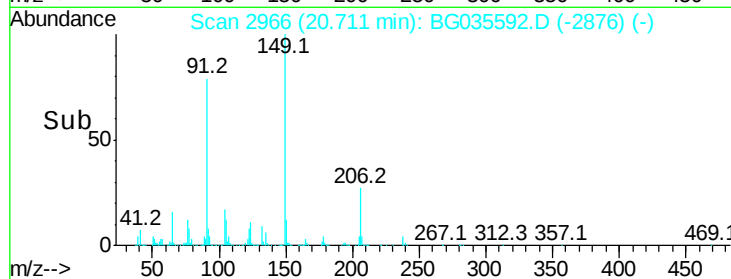
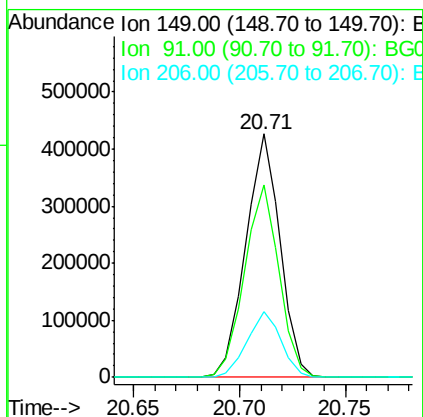
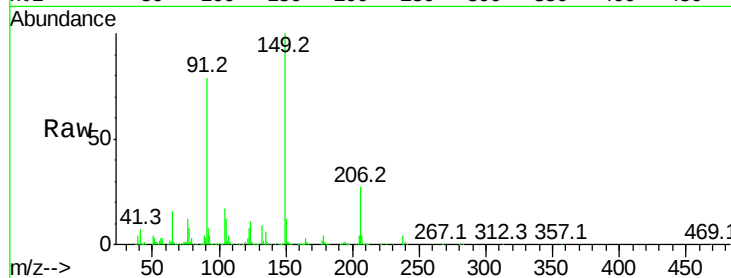




#79
Butylbenzylphthalate
Concen: 58.205 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

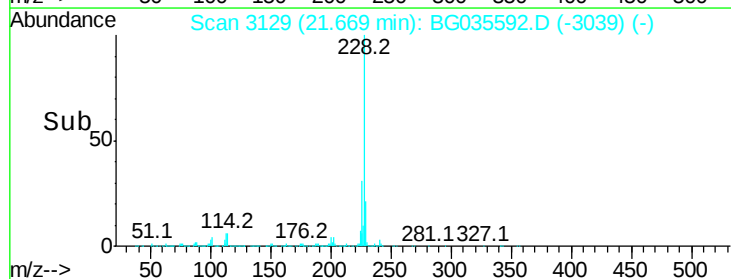
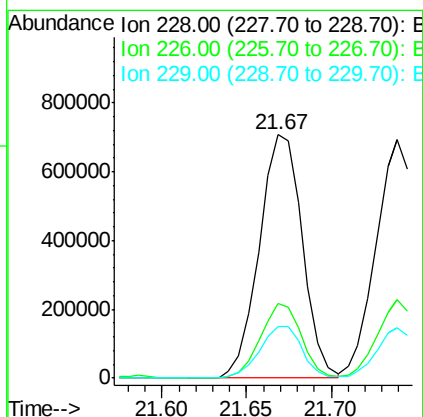
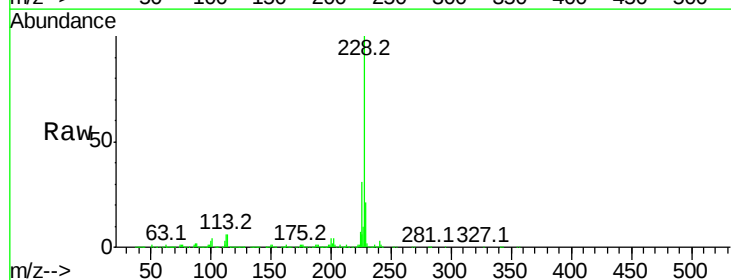
Instrument :
BNA_G
ClientSampled :

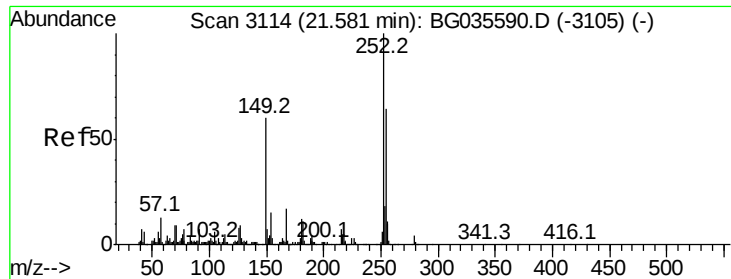
Tot Ion:149 Resp: 479500
Ion Ratio Lower Upper
149 100
91 79.3 62.2 93.2
206 26.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 56.898 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:228 Resp: 1251268
Ion Ratio Lower Upper
228 100
226 30.7 22.7 34.1
229 21.2 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 54.214 ng

RT: 21.59 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

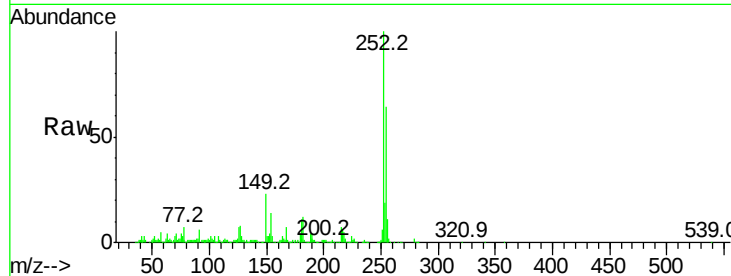
Tot Ion:252 Resp: 448552

Ion Ratio Lower Upper

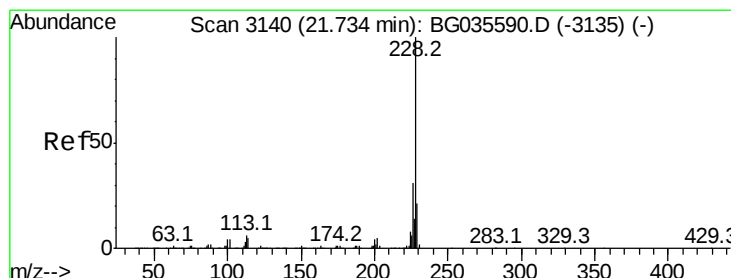
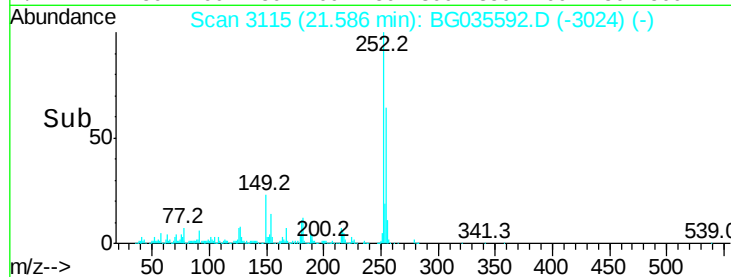
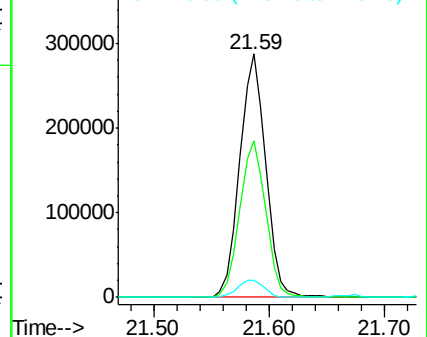
252 100

254 64.2 50.8 76.2

126 7.2 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: 57.540 ng

RT: 21.74 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

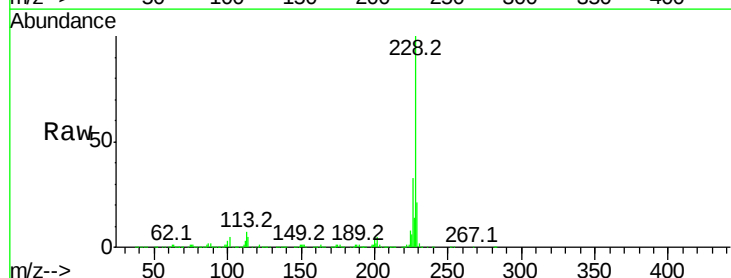
Tgt Ion:228 Resp: 1158580

Ion Ratio Lower Upper

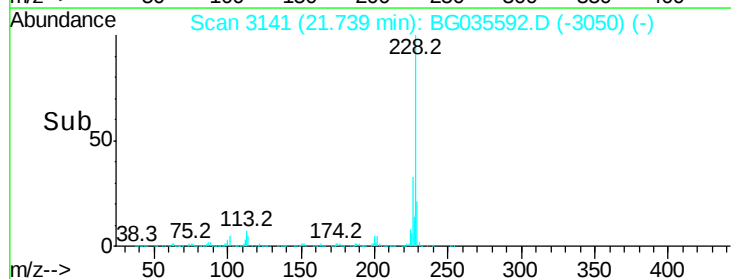
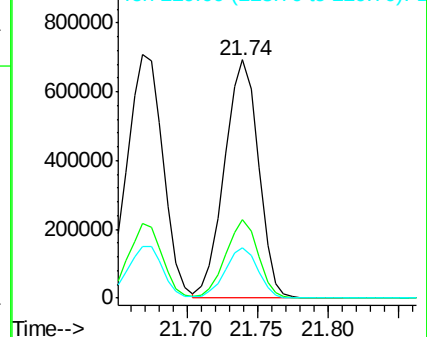
228 100

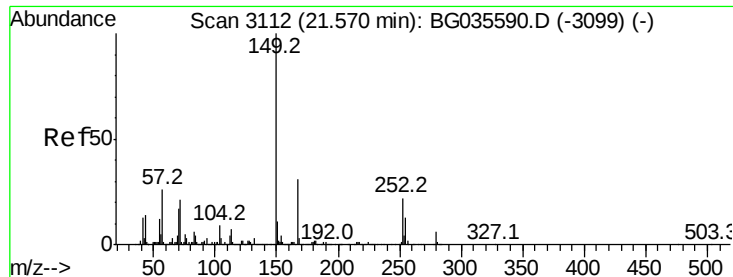
226 32.9 24.9 37.3

229 21.2 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

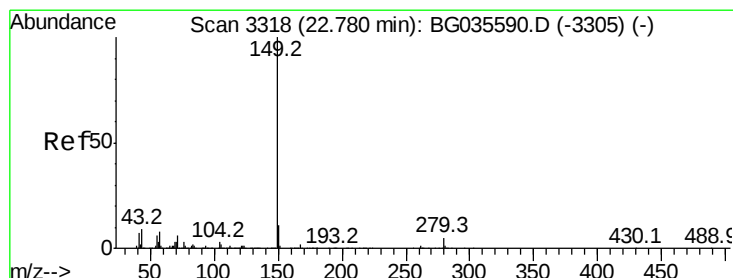
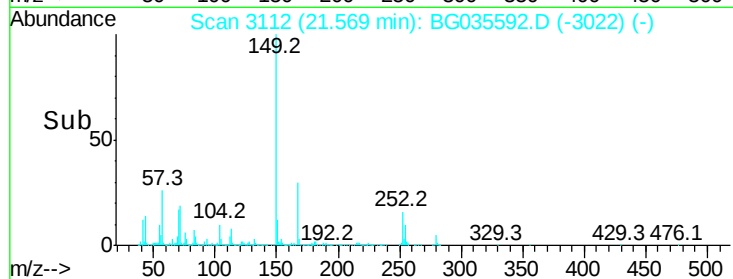
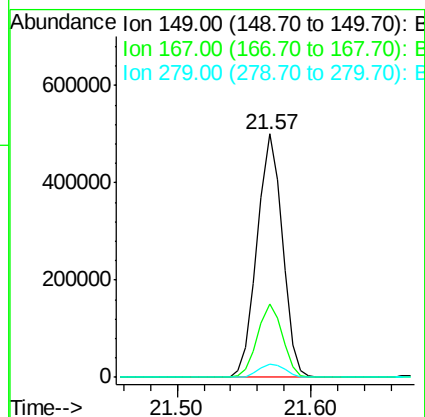
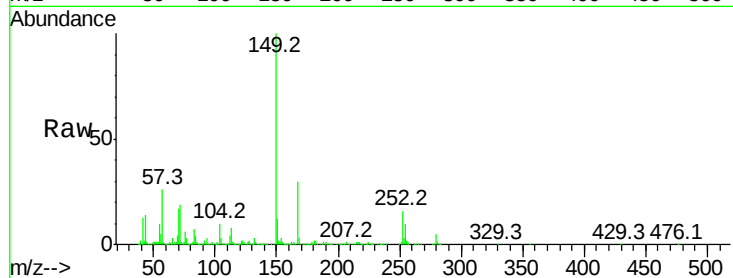




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.087 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

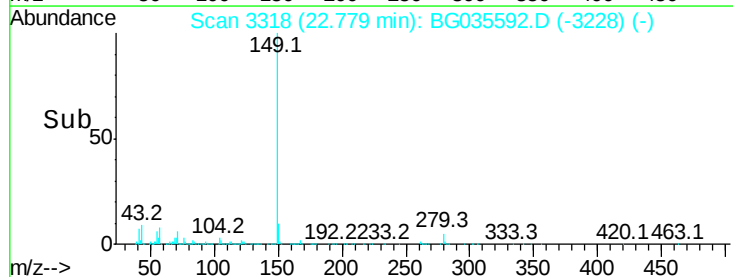
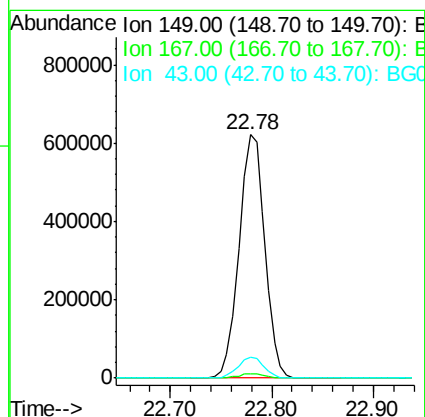
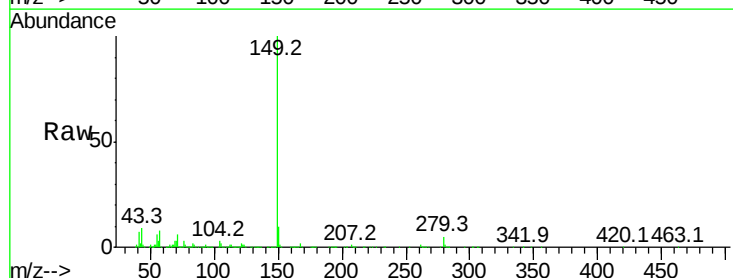
Instrument :
 BNA_G
 ClientSampleId :

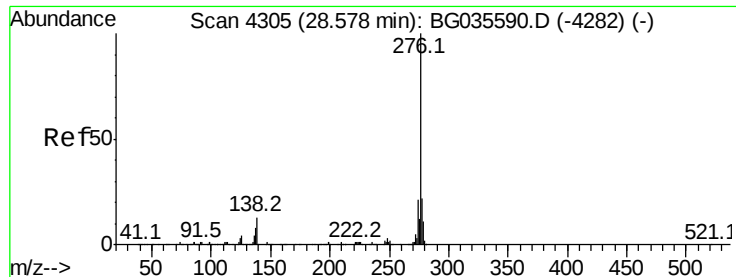
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 54.612 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.276 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

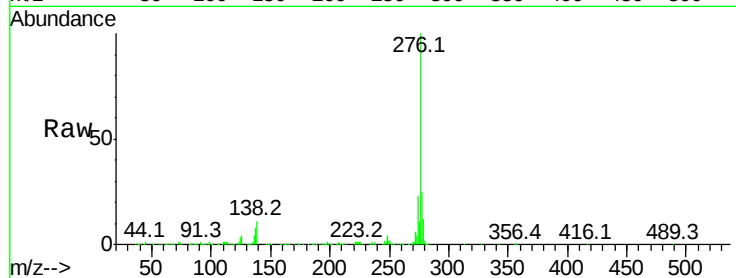
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1350687

Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	26.2	20.0	30.0

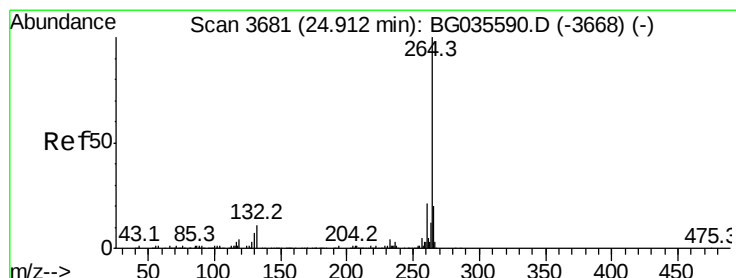
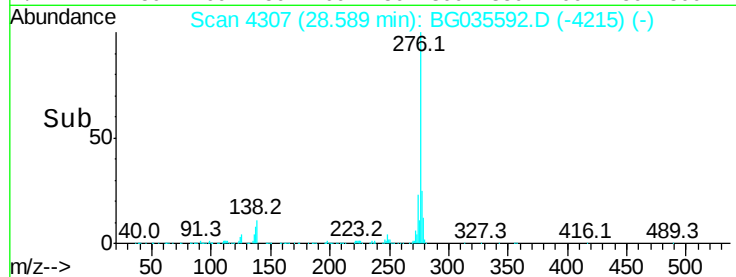
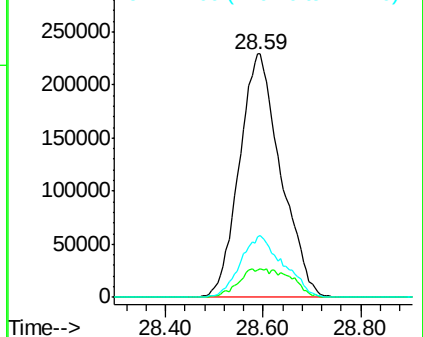


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3682

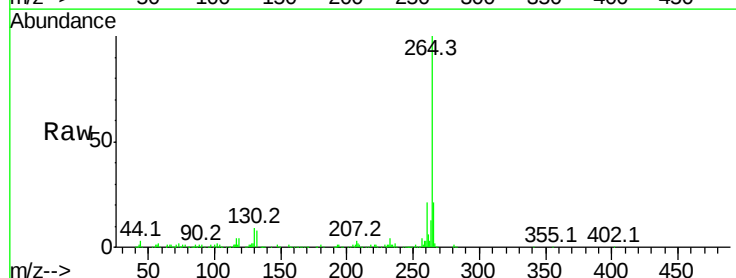
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:264 Resp: 331474

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	20.9	17.7	26.5

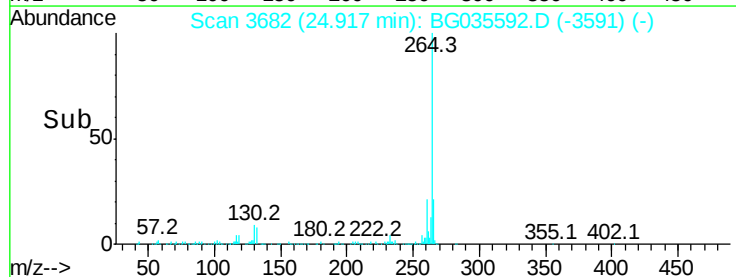
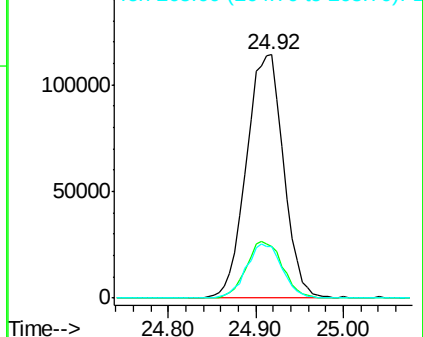


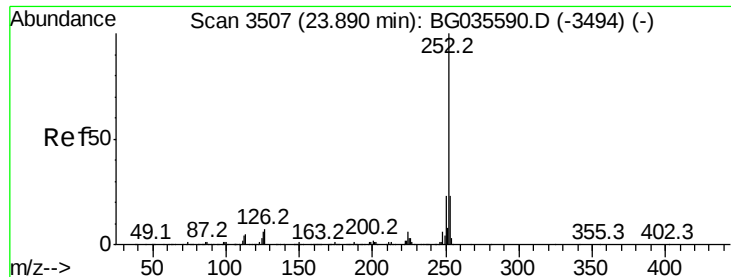
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

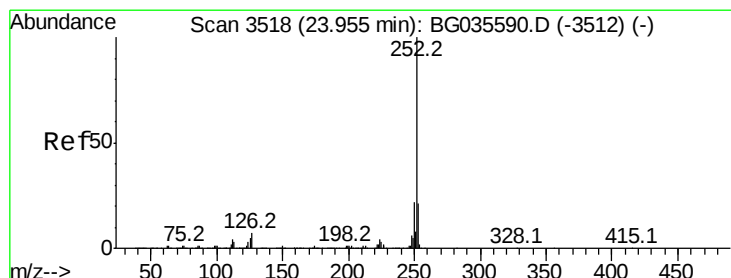
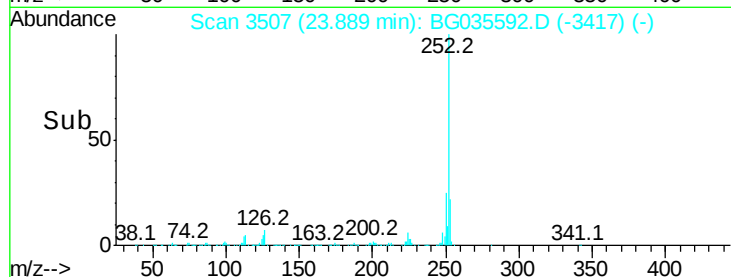
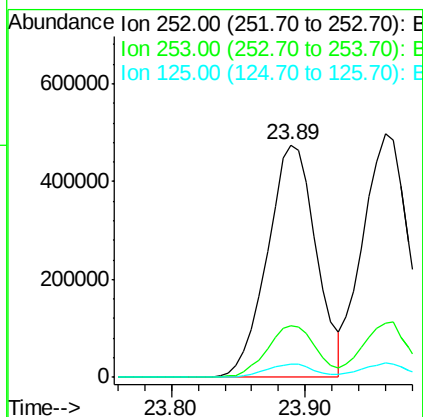
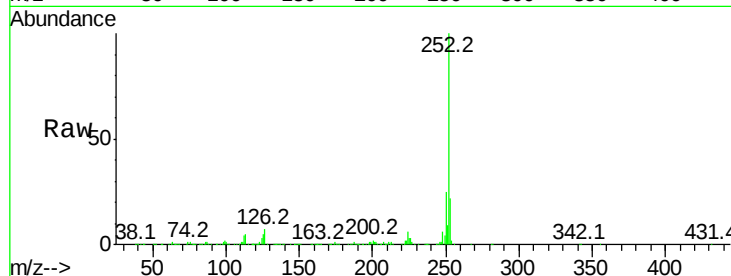




#87
Benzo(b)fluoranthene
Concen: 59.055 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

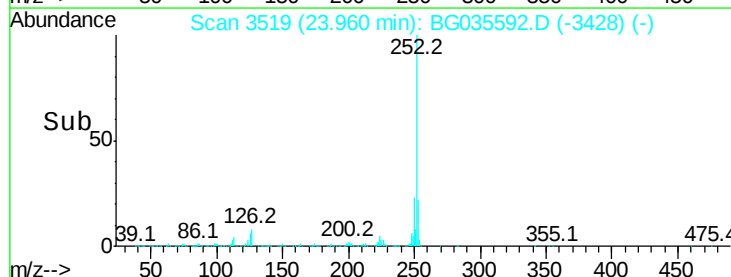
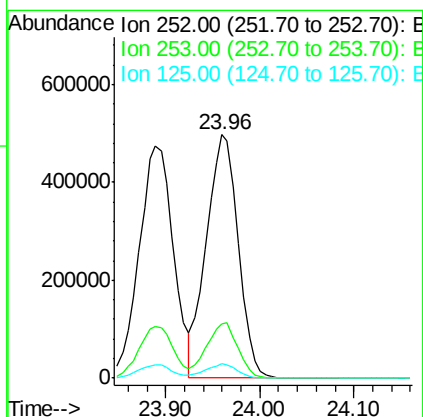
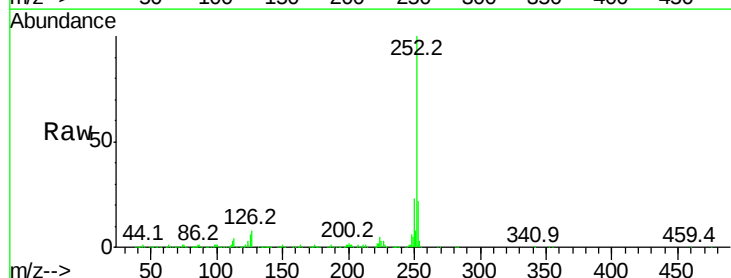
Instrument :
BNA_G
ClientSampleId :

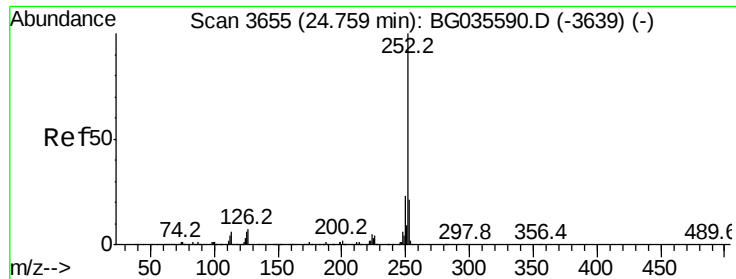
Tot Ion:252 Resp: 1205476
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 58.685 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:252 Resp: 1171833
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 59.186 ng

RT: 24.76 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

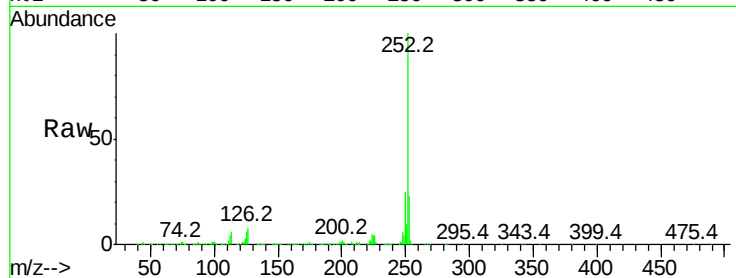
Tot Ion:252 Resp: 1136856

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.2	7.3	10.9

252 100

253 22.6 18.3 27.5

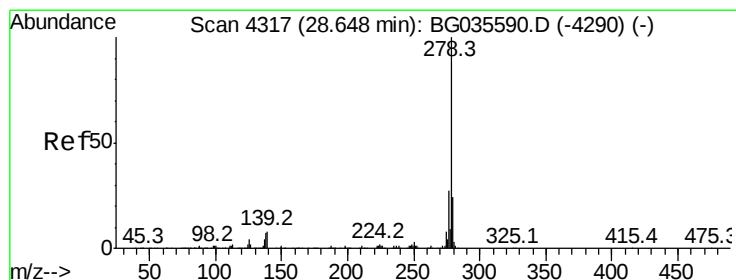
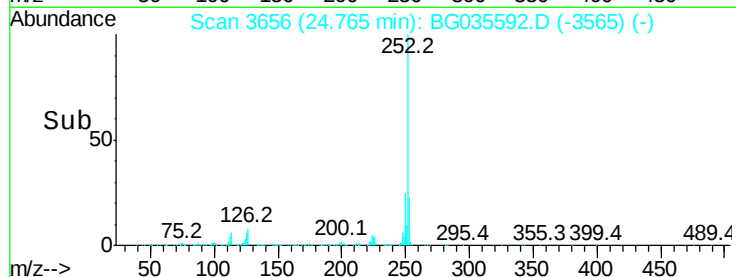
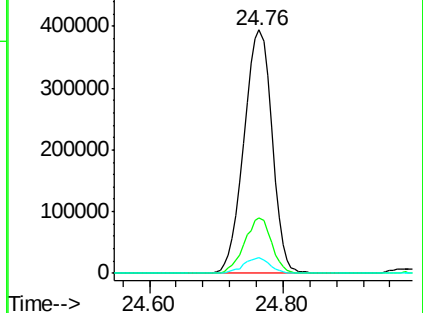
125 6.2 7.3 10.9



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: 58.924 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

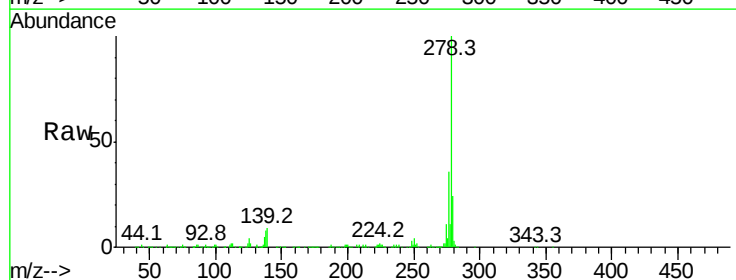
Tgt Ion:278 Resp: 1117286

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6
279	24.5	18.4	27.6

278 100

139 9.4 9.8 14.6

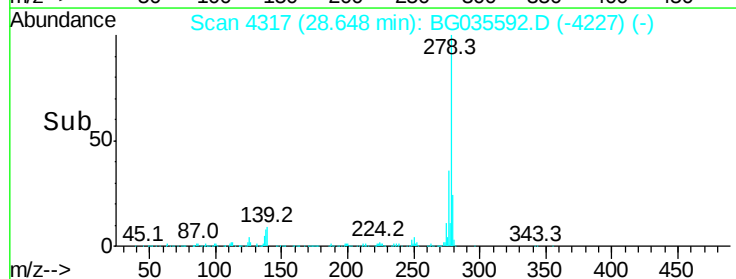
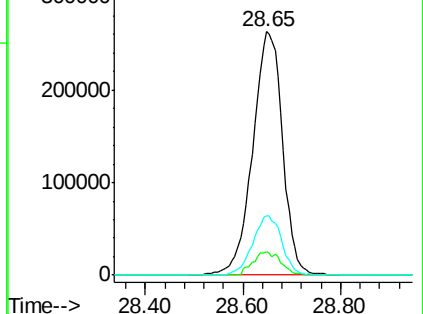
279 24.5 18.4 27.6

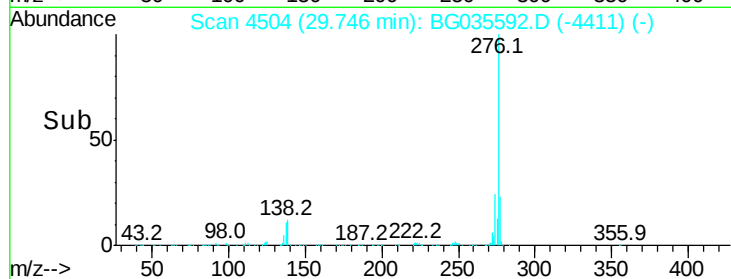
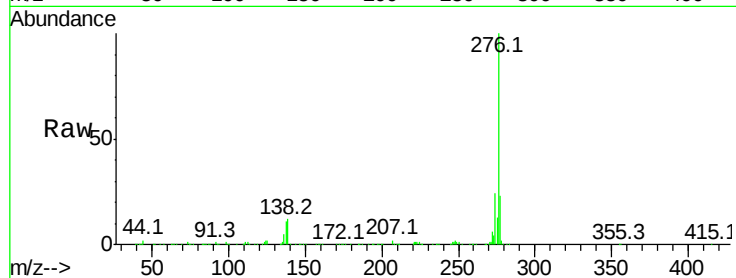
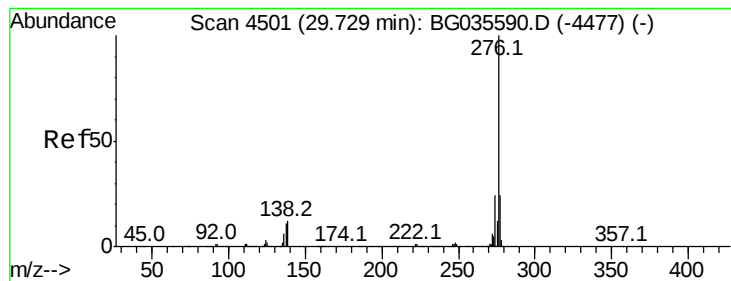


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 59.396 ng

RT: 29.75 min Scan# 4504

Delta R.T. 0.02 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1102185

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.3	13.9	20.9

