

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
 Data File : BG036086.D
 Acq On : 3 Aug 2018 9:08
 Operator : JU/SJ
 Sample : PB111691BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Quant Time: Aug 03 10:38:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	22260	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	89380	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	67156	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	203335	20.00	ng	0.00
75) Chrysene-d12	21.65	240	228297	20.00	ng	-0.01
86) Perylene-d12	24.85	264	221952	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	187878	140.13	ng	0.00
7) Phenol-d6	7.19	99	267426	133.68	ng	0.00
23) Nitrobenzene-d5	9.18	82	177613	83.01	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	138926	156.95	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	423817	84.55	ng	-0.01
78) Terphenyl-d14	20.00	244	949816	91.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26298	38.537	ng	# 70
3) Pyridine	3.91	79	65049	36.514	ng	# 79
4) n-Nitrosodimethylamine	3.83	42	27950	36.539	ng	# 85
6) Aniline	7.35	93	76500	29.504	ng	93
8) 2-Chlorophenol	7.59	128	63510	46.574	ng	97
9) Benzaldehyde	7.16	77	36875	30.043	ng	95
10) Phenol	7.22	94	90631	44.844	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	62099	39.235	ng	87
12) 1,3-Dichlorobenzene	7.91	146	70050	42.539	ng	94
13) 1,4-Dichlorobenzene	8.06	146	70645	42.223	ng	93
14) 1,2-Dichlorobenzene	8.37	146	68774	42.788	ng	93
15) Benzyl Alcohol	8.26	79	67999	37.433	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.55	45	69803	52.605	ng	71
17) 2-Methylphenol	8.47	107	57653	41.957	ng	# 88
18) Hexachloroethane	9.10	117	26761	41.832	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	57067	33.877	ng	# 83
20) 3+4-Methylphenols	8.79	107	82181	43.112	ng	92
22) Acetophenone	8.84	105	109057	39.237	ng	# 88
24) Nitrobenzene	9.22	77	88894	41.313	ng	# 90
25) Isophorone	9.74	82	164173	41.335	ng	99
26) 2-Nitrophenol	9.94	139	37011	48.431	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	65593	50.707	ng	85
28) bis(2-Chloroethoxy)methane	10.22	93	86263	39.416	ng	96
29) 2,4-Dichlorophenol	10.48	162	70530	47.764	ng	85
30) 1,2,4-Trichlorobenzene	10.69	180	80778	44.612	ng	92
31) Naphthalene	10.87	128	194624	41.802	ng	98
32) Benzoic acid	10.17	122	8899	10.219	ng	# 73
33) 4-Chloroaniline	10.99	127	51862	25.557	ng	# 92
34) Hexachlorobutadiene	11.15	225	59879	42.409	ng	92
35) Caprolactam	11.76	113	24199	38.188	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	89764	45.352	ng	94
37) 2-Methylnaphthalene	12.47	142	155184	44.738	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	106127	41.870	ng	99
40) Hexachlorocyclopentadiene	12.82	237	123832	93.155	ng	92

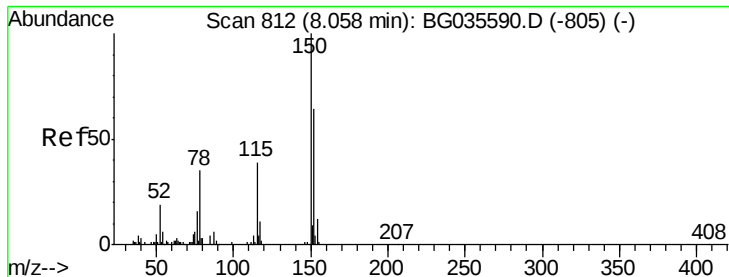
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080218\
 Data File : BG036086.D
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Quant Time: Aug 03 10:38:22 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	68134	45.965	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	74899	45.168	ng	98
45) 1,1'-Biphenyl	13.48	154	215215	41.335	ng	98
46) 2-Chloronaphthalene	13.52	162	174283	43.034	ng	98
47) 2-Nitroaniline	13.73	65	59086	41.268	ng	93
48) Acenaphthylene	14.37	152	293900	43.322	ng	99
49) Dimethylphthalate	14.10	163	245378	41.704	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	57741	48.191	ng	91
51) Acenaphthene	14.71	154	170794	40.415	ng	97
52) 3-Nitroaniline	14.56	138	40272	32.885	ng	# 94
53) 2,4-Dinitrophenol	14.77	184	28976	49.741	ng	# 61
54) Dibenzofuran	15.05	168	291283	43.339	ng	96
55) 4-Nitrophenol	14.88	139	66141	75.839	ng	# 82
56) 2,4-Dinitrotoluene	15.01	165	85081	49.496	ng	93
57) Fluorene	15.69	166	247416	43.922	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	78991	49.682	ng	94
59) Diethylphthalate	15.46	149	259661	42.918	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	145684	44.002	ng	96
61) 4-Nitroaniline	15.72	138	56572	44.162	ng	# 81
62) Azobenzene	15.97	77	259661	43.511	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	41297	36.485	ng	79
65) n-Nitrosodiphenylamine	15.90	169	226718	39.173	ng	96
66) 4-Bromophenyl-phenylether	16.57	248	98362	41.696	ng	92
67) Hexachlorobenzene	16.70	284	103217	42.487	ng	96
68) Atrazine	16.84	200	104267	43.755	ng	97
69) Pentachlorophenol	17.04	266	86288	58.314	ng	99
70) Phenanthrene	17.43	178	426339	42.020	ng	99
71) Anthracene	17.52	178	439102	43.464	ng	98
72) Carbazole	17.79	167	396717	41.349	ng	96
73) Di-n-butylphthalate	18.34	149	454947	40.126	ng	# 98
74) Fluoranthene	19.44	202	578303	42.315	ng	96
76) Benzidine	19.62	184	206749	34.447	ng	98
77) Pyrene	19.80	202	583251	40.404	ng	99
79) Butylbenzylphthalate	20.68	149	213551	41.368	ng	98
80) Benzo(a)anthracene	21.63	228	600351	42.198	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	153173	30.878	ng	97
82) Chrysene	21.70	228	567117	43.017	ng	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	306002	43.602	ng	98
84) Di-n-octyl phthalate	22.73	149	512425	43.608	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	606223	41.533	ng	# 86
87) Benzo(b)fluoranthene	23.83	252	585886	43.431	ng	# 97
88) Benzo(k)fluoranthene	23.90	252	553530	41.971	ng	# 97
89) Benzo(a)pyrene	24.70	252	552404	44.016	ng	# 95
90) Dibenzo(a,h)anthracene	28.55	278	504836	40.973	ng	# 94
91) Benzo(g,h,i)perylene	29.62	276	508259	42.156	ng	# 94

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

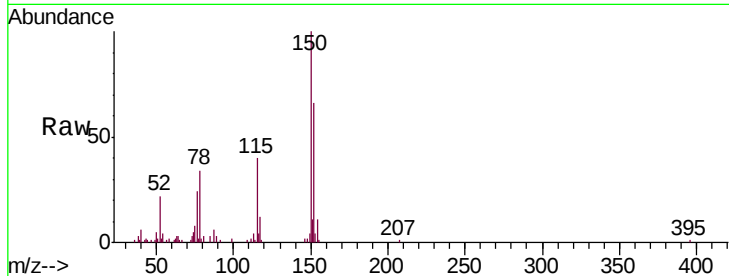


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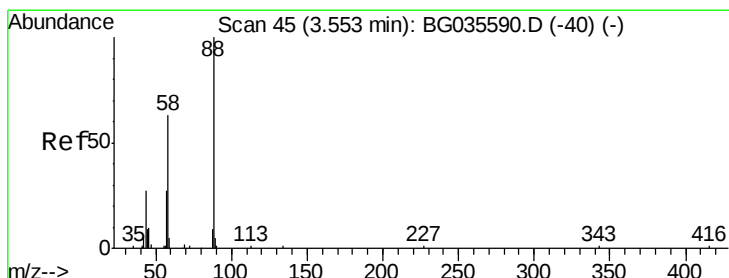
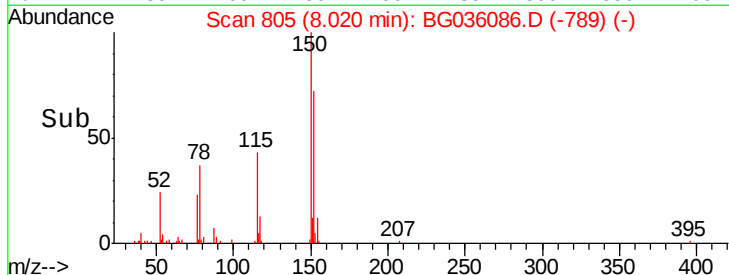
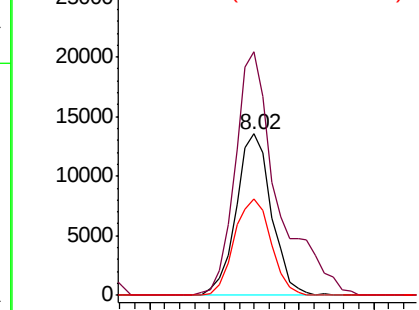
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion:152 Resp: 22260
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 60.0 53.0 79.4



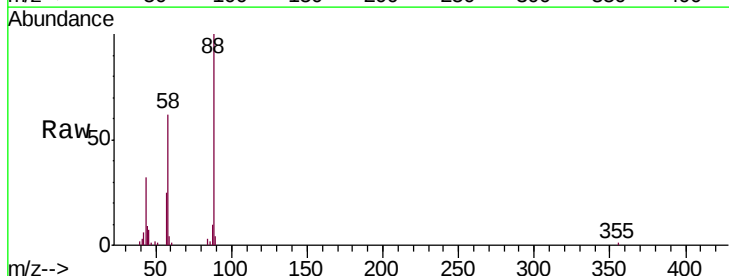
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



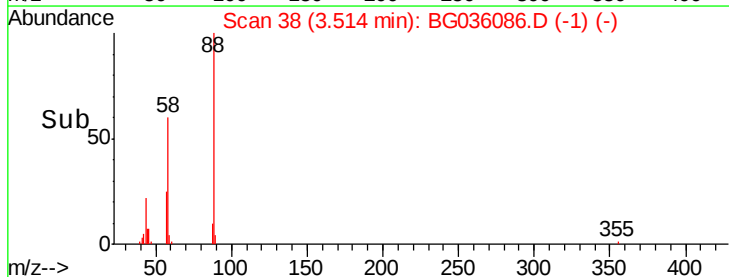
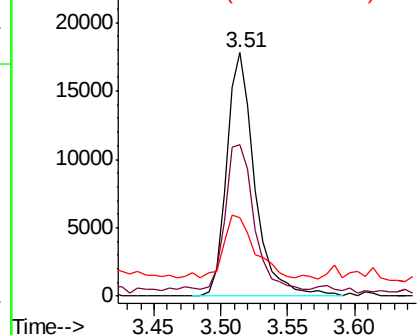
#2

1,4-Dioxane
Concen: 38.537 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion: 88 Resp: 26298
Ion Ratio Lower Upper
88 100
58 63.2 79.6 119.4#
43 27.9 27.4 41.0



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





#3

Pyridine

Concen: 36.514 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

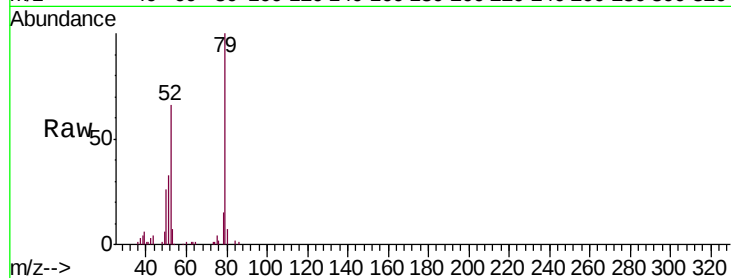
Tgt Ion: 79 Resp: 65049

Ion Ratio Lower Upper

79 100

52 65.5 69.9 104.9#

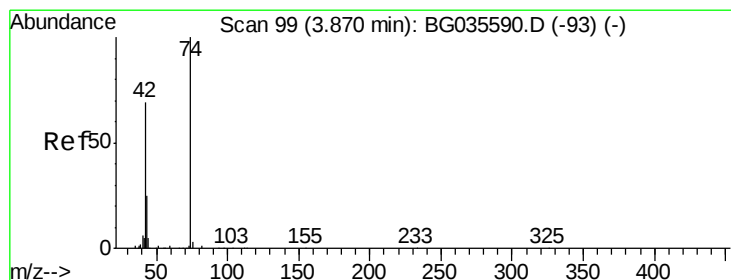
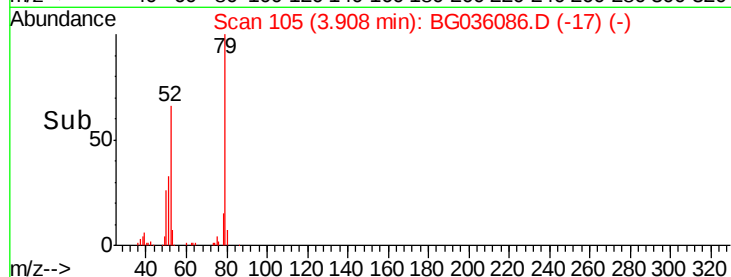
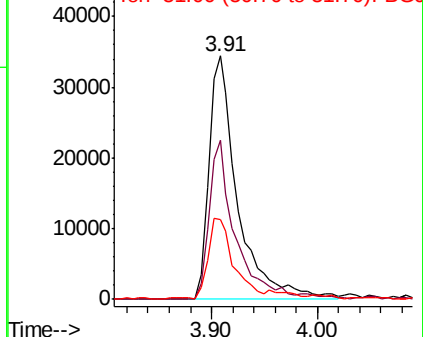
51 32.8 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.539 ng

RT: 3.83 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

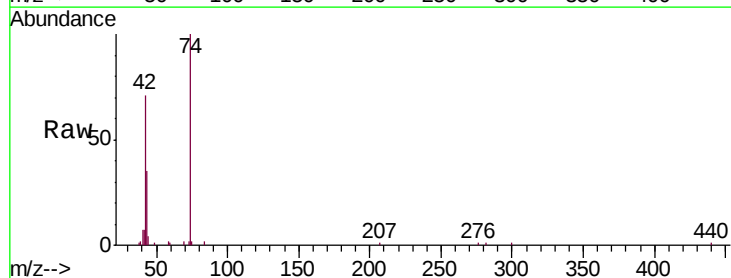
Tgt Ion: 42 Resp: 27950

Ion Ratio Lower Upper

42 100

74 141.4 102.5 153.7

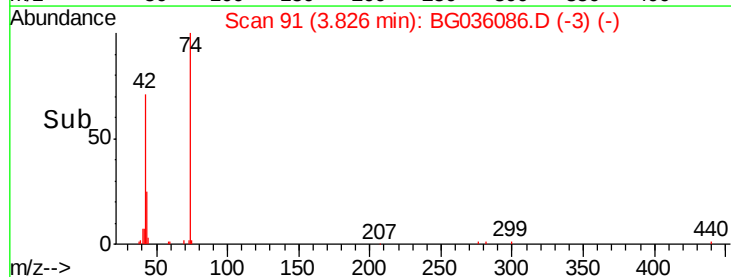
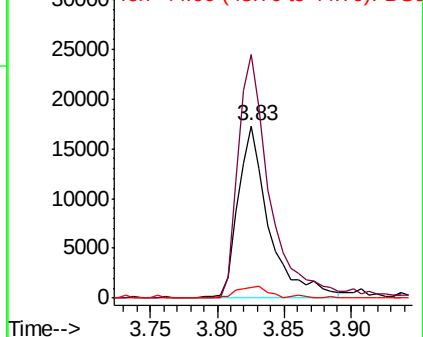
44 5.9 18.9 28.3#

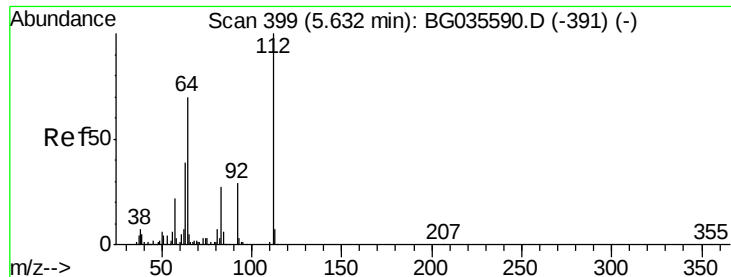


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.127 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

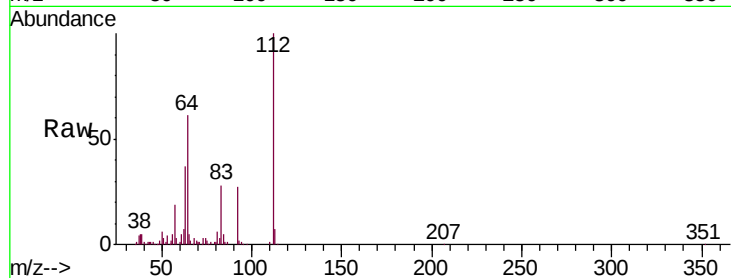
Tgt Ion: 112 Resp: 187878

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

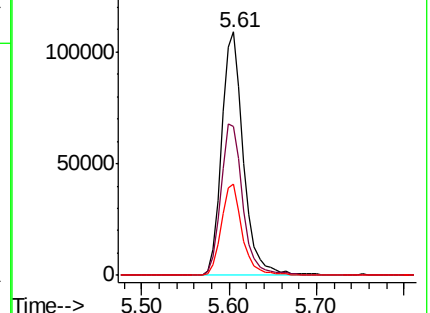
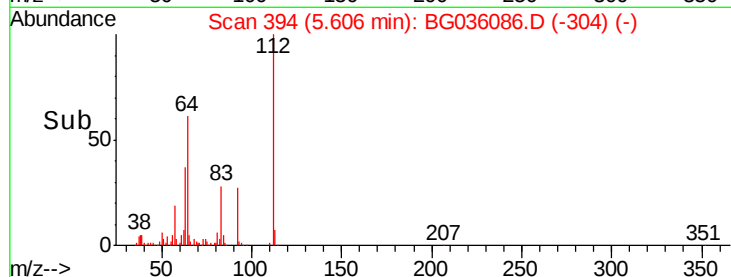
63 37.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.504 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

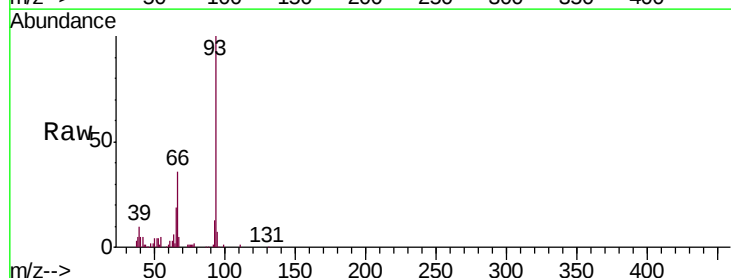
Tgt Ion: 93 Resp: 76500

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

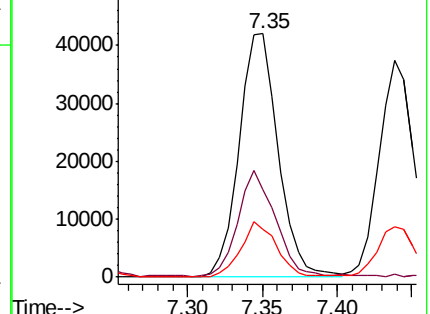
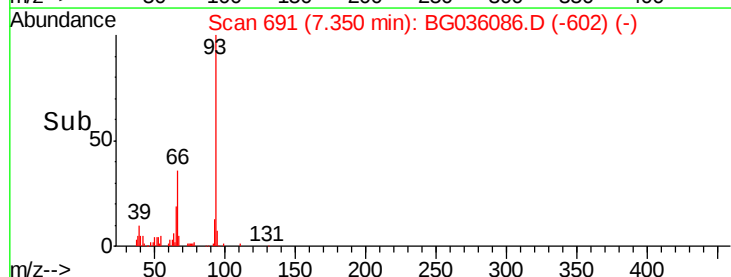
65 19.4 16.1 24.1

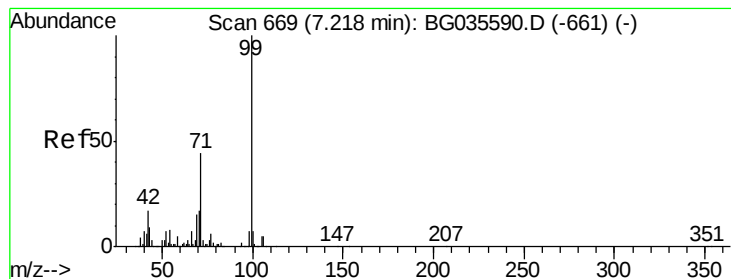


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.685 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

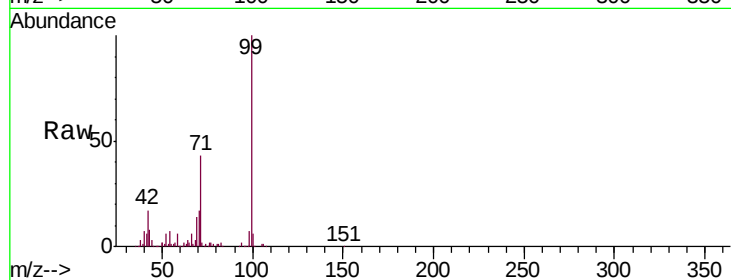
Tgt Ion: 99 Resp: 267426

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

71 43.4 26.1 39.1#

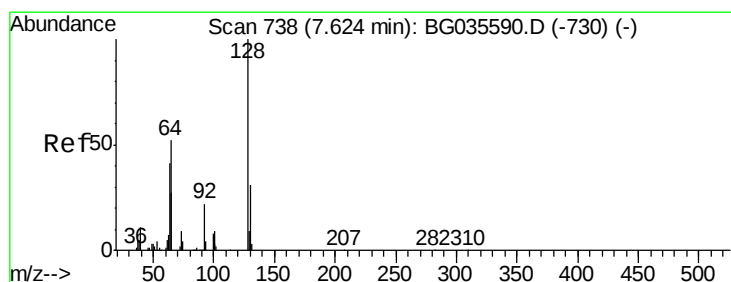
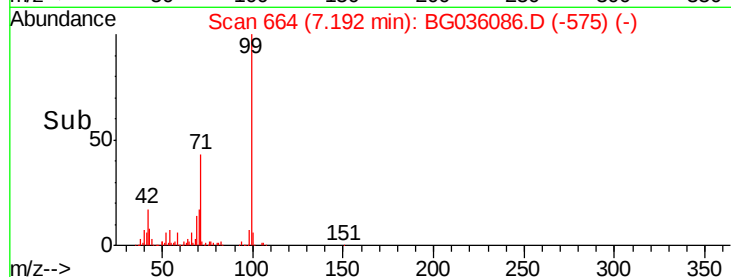
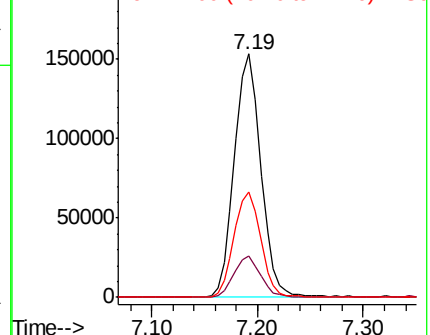


Abundance

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: 46.574 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

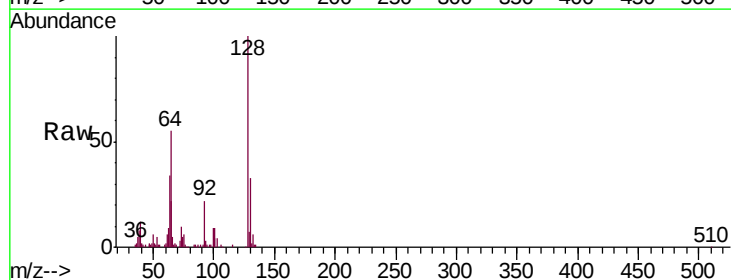
Tgt Ion: 128 Resp: 63510

Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 55.1 37.7 77.7

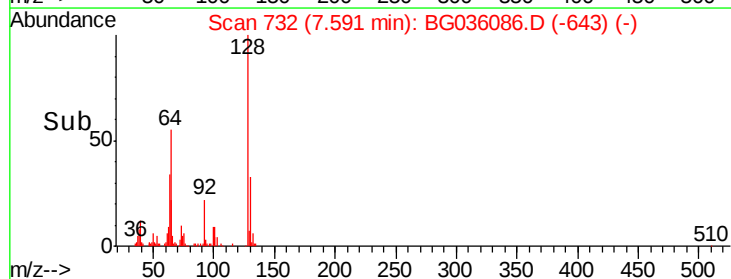
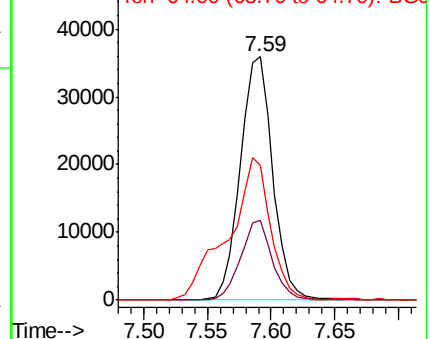


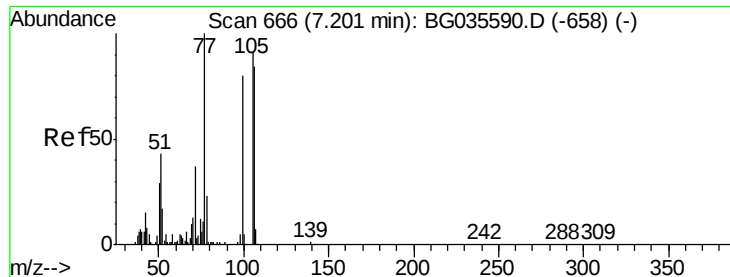
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.043 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

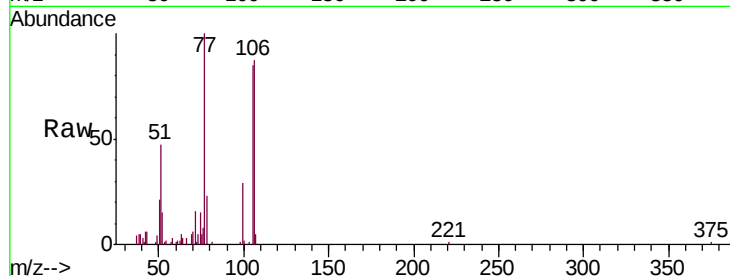
Tgt Ion: 77 Resp: 36875

Ion Ratio Lower Upper

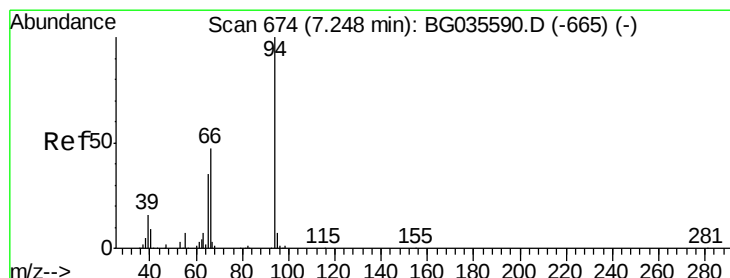
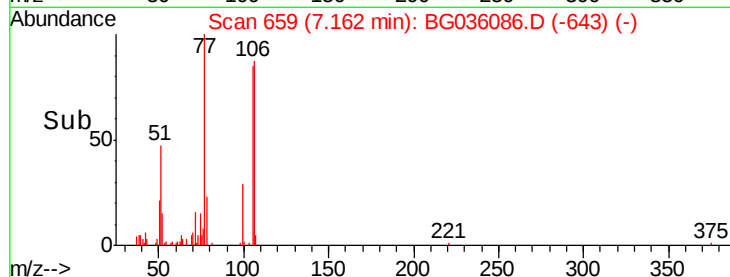
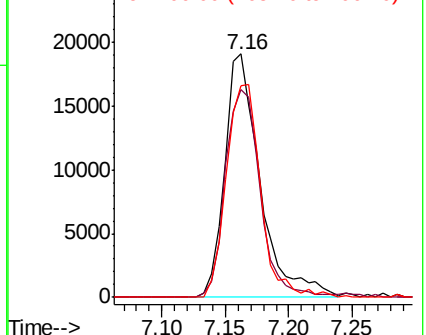
77 100

105 85.1 71.3 111.3

106 86.8 64.2 104.2



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



#10

Phenol

Concen: 44.844 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

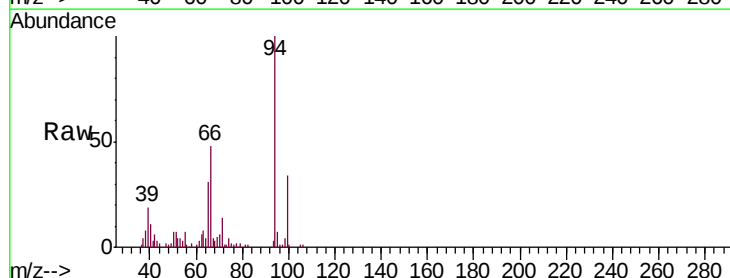
Tgt Ion: 94 Resp: 90631

Ion Ratio Lower Upper

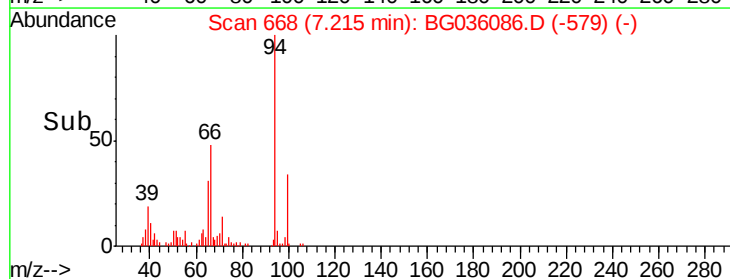
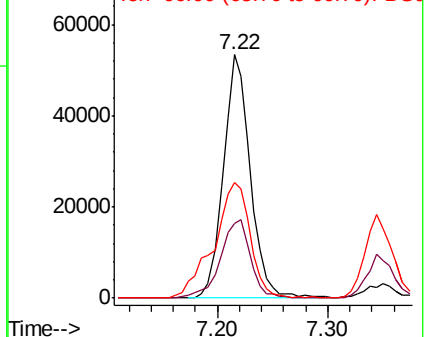
94 100

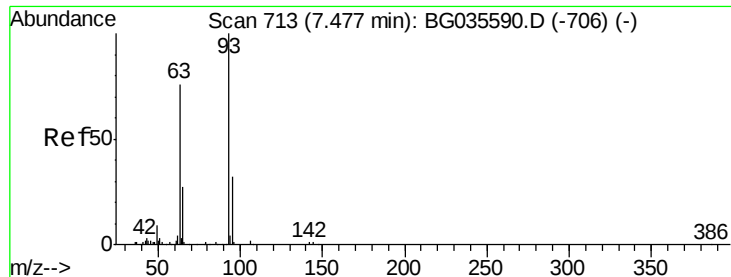
65 30.7 11.9 51.9

66 47.7 22.2 62.2



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

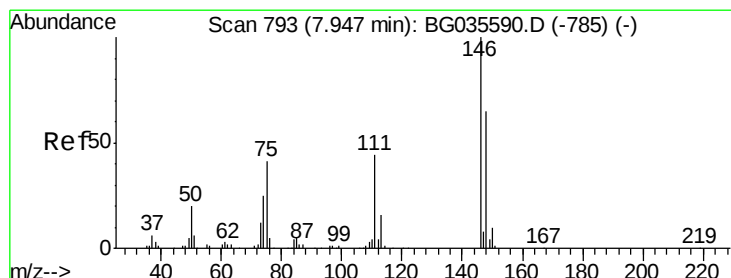
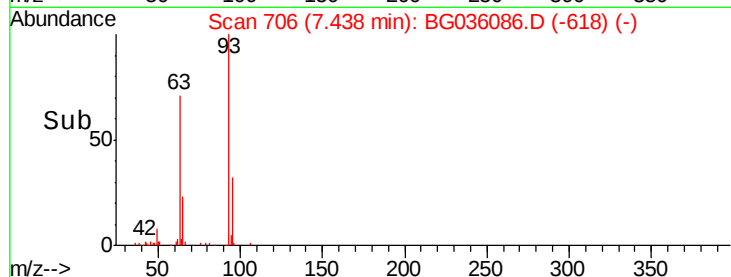
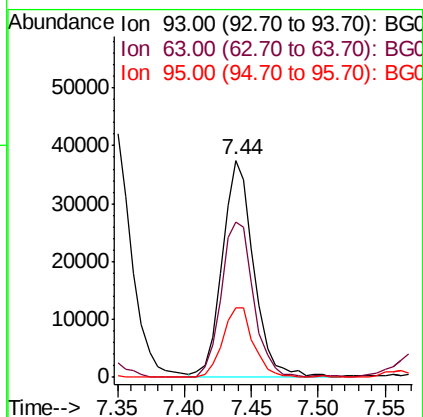
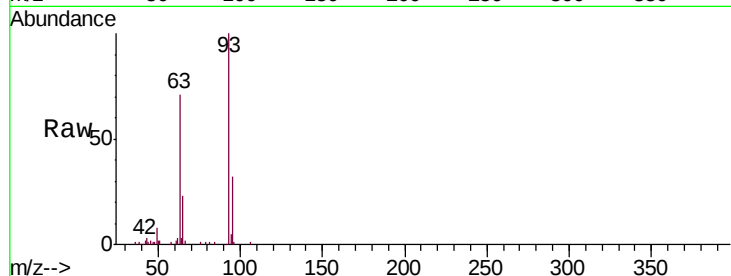




#11
bis(2-Chloroethyl)ether
Concen: 39.235 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

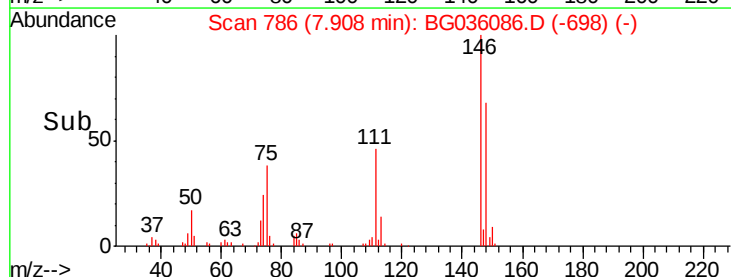
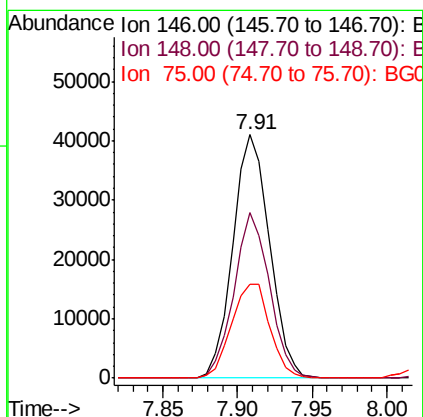
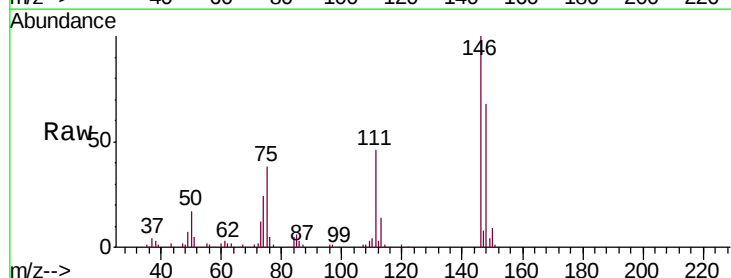
Instrument :
BNA_G
ClientSampleId :
PB111691BS

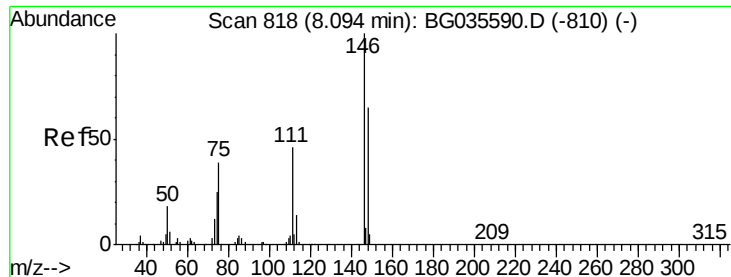
Tgt Ion: 93 Resp: 62099
Ion Ratio Lower Upper
93 100
63 71.5 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.539 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion: 146 Resp: 70050
Ion Ratio Lower Upper
146 100
148 67.8 51.4 77.2
75 38.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.223 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

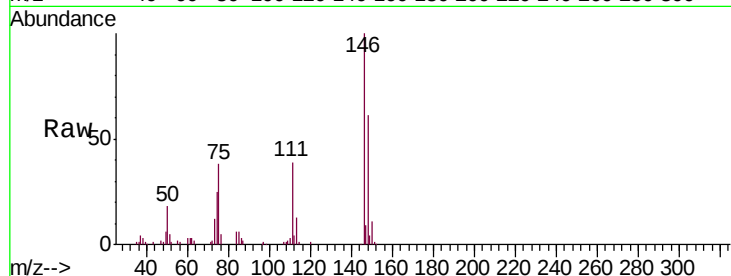
Tgt Ion:146 Resp: 70645

Ion Ratio Lower Upper

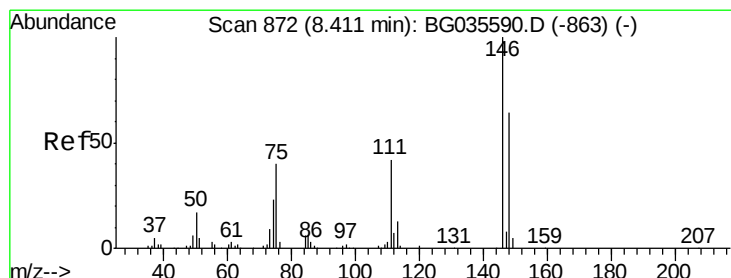
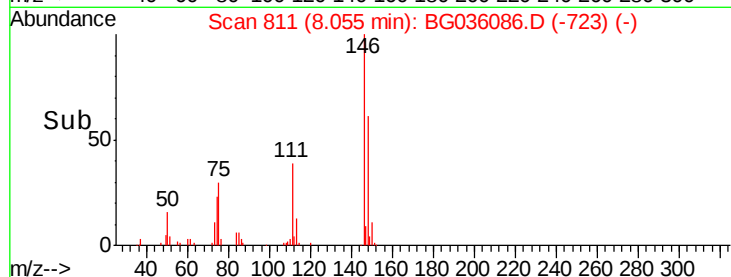
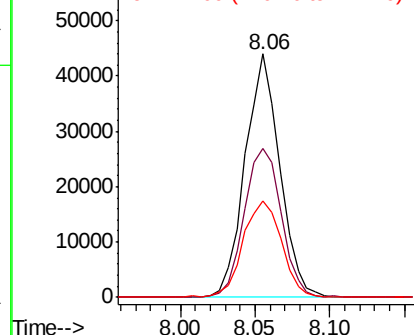
146 100

148 61.3 53.7 80.5

111 39.4 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 42.788 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

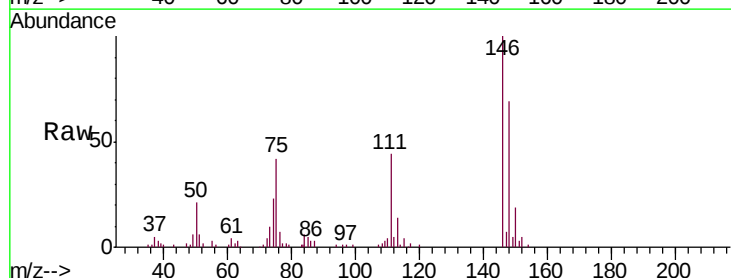
Tgt Ion:146 Resp: 68774

Ion Ratio Lower Upper

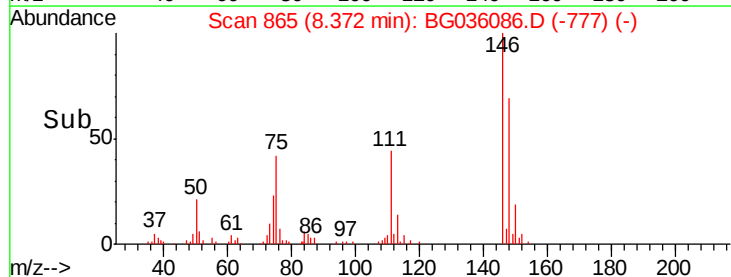
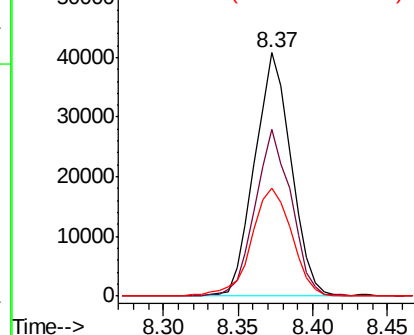
146 100

148 68.8 49.3 73.9

111 44.5 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: 37.433 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

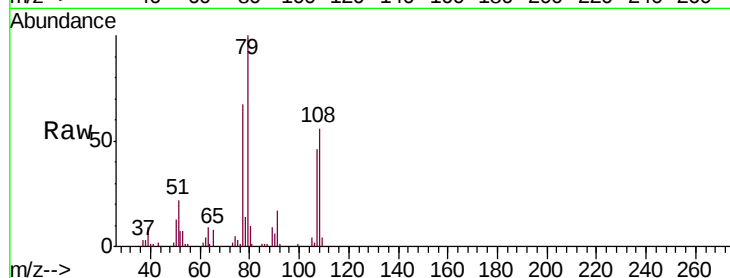
Tgt Ion: 79 Resp: 67999

Ion Ratio Lower Upper

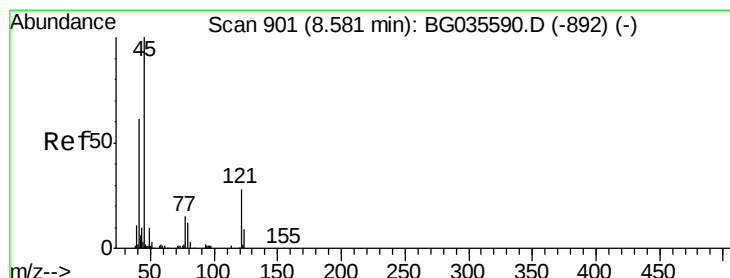
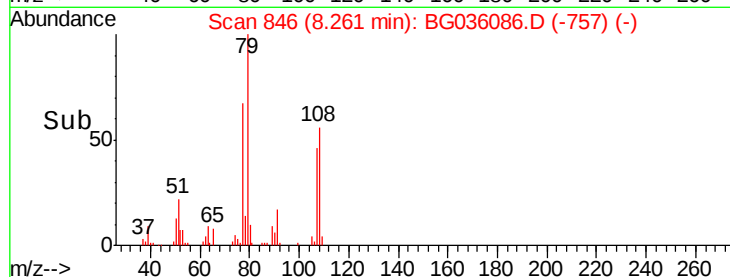
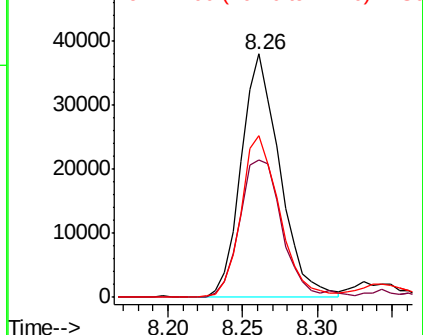
79 100

108 56.3 57.2 85.8#

77 66.6 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: 52.605 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

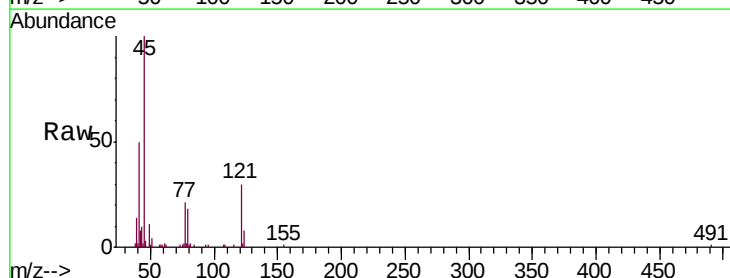
Tgt Ion: 45 Resp: 69803

Ion Ratio Lower Upper

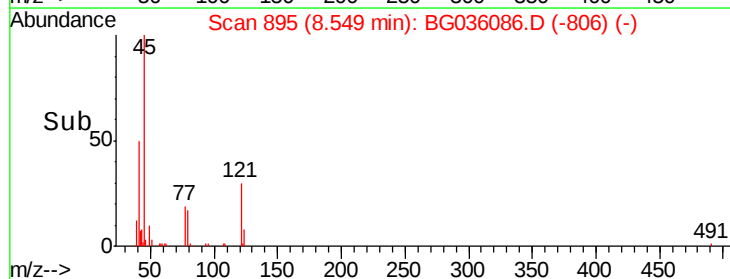
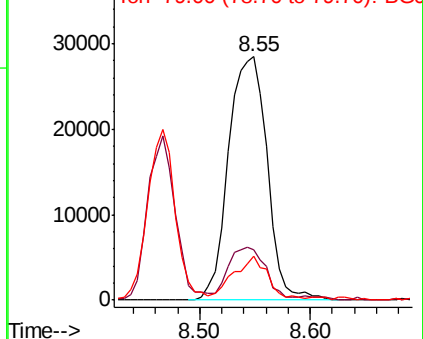
45 100

77 20.8 0.0 30.2

79 18.1 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

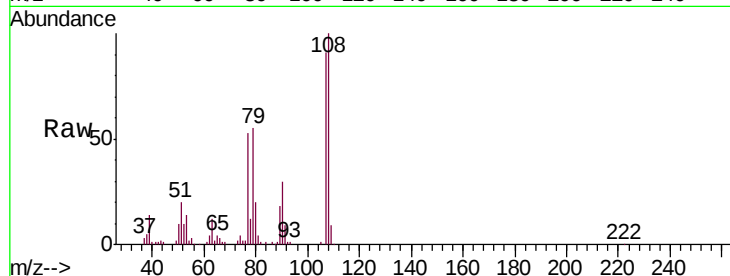




#17
2-Methylphenol
Concen: 41.957 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.0	83.9	125.9
77	57.9	37.2	55.8#
79	60.3	36.2	54.2#



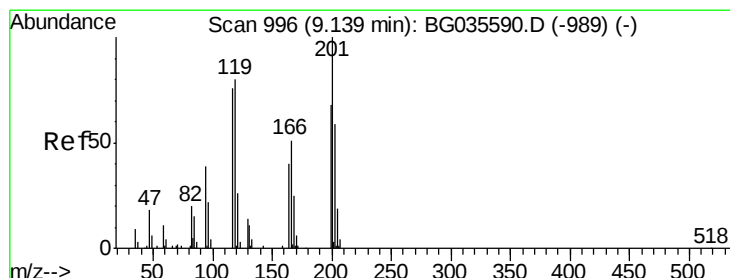
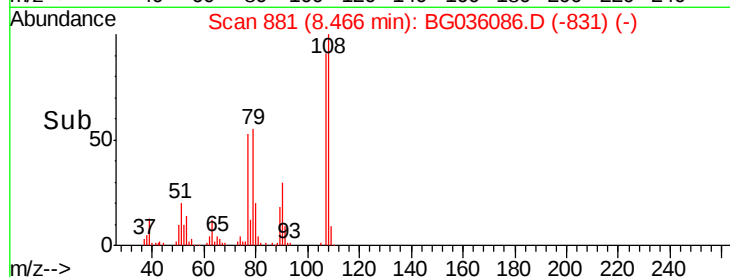
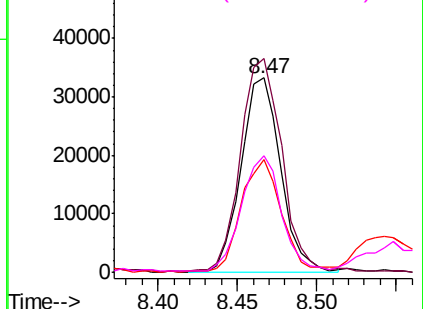
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

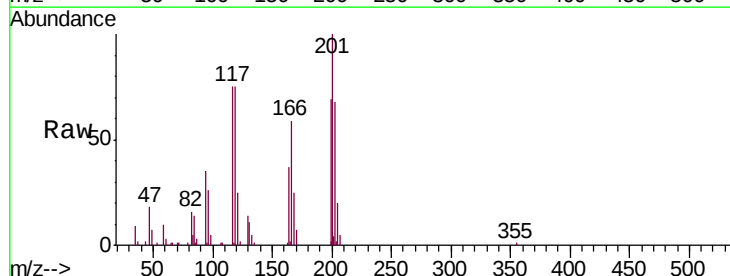
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.832 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.7	115.1
201	133.7	95.7	143.5

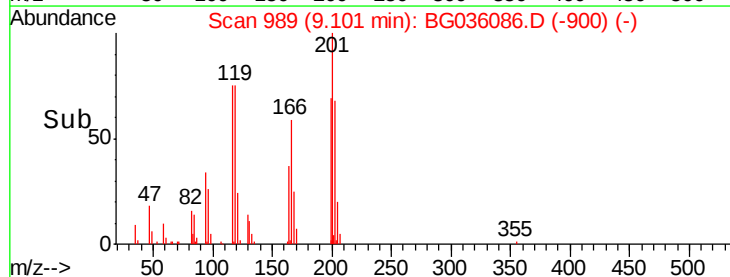
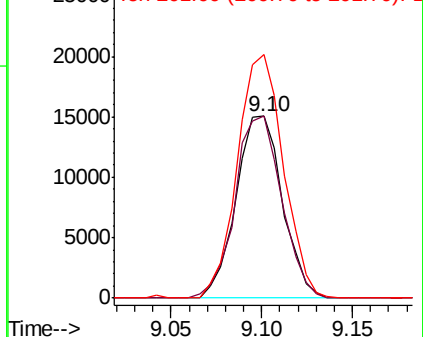


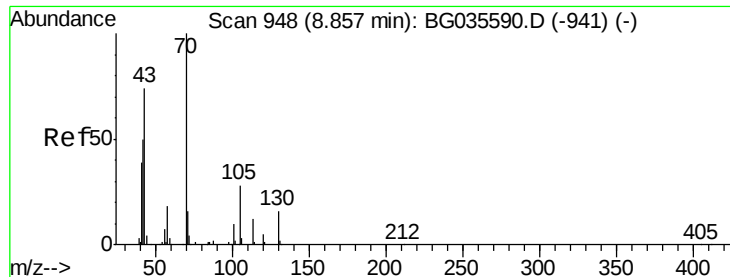
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

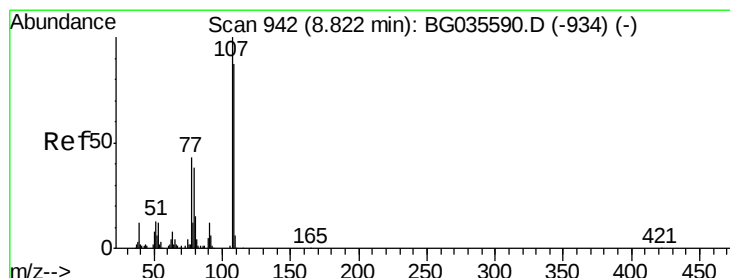
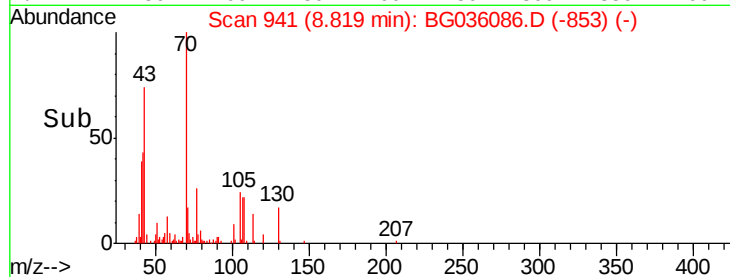
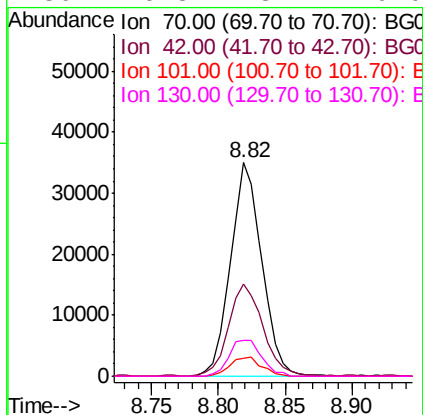
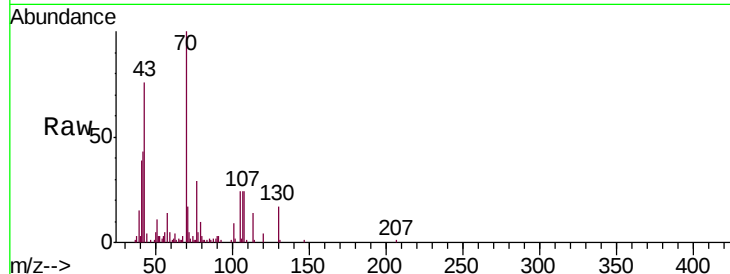




#19
n-Nitroso-di-n-propylamine
Concen: 33.877 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

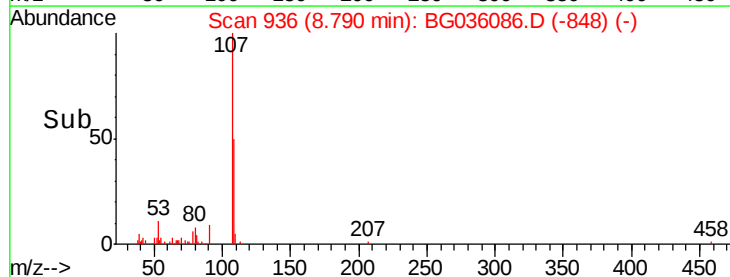
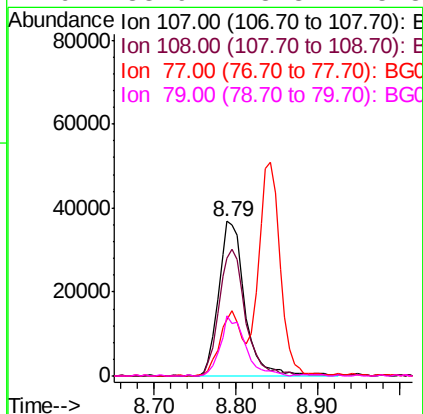
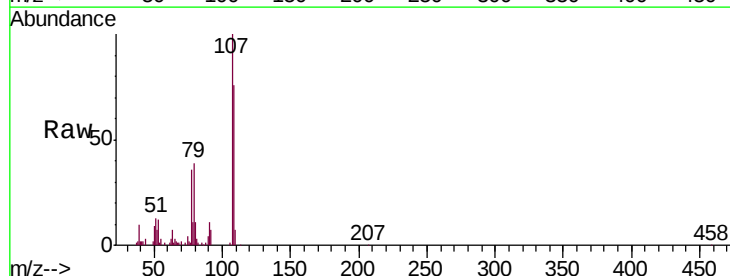
Instrument :
BNA_G
ClientSampleId :
PB111691BS

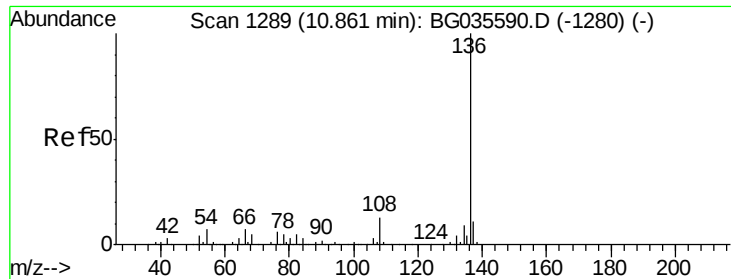
Tgt Ion:	70	Resp:	57067
Ion	Ratio	Lower	Upper
70	100		
42	43.2	49.1	73.7#
101	8.6	8.5	12.7
130	16.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 43.112 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:	107	Resp:	82181
Ion	Ratio	Lower	Upper
107	100		
108	76.4	61.6	101.6
77	36.4	13.9	53.9
79	38.9	8.8	48.8

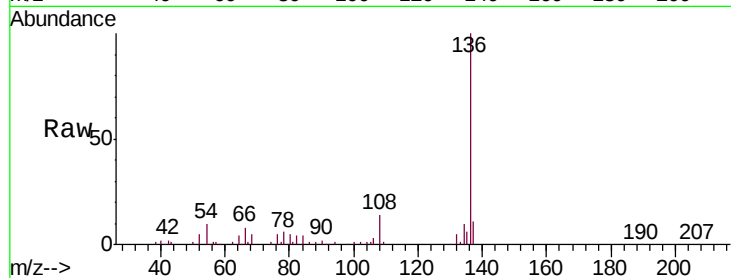




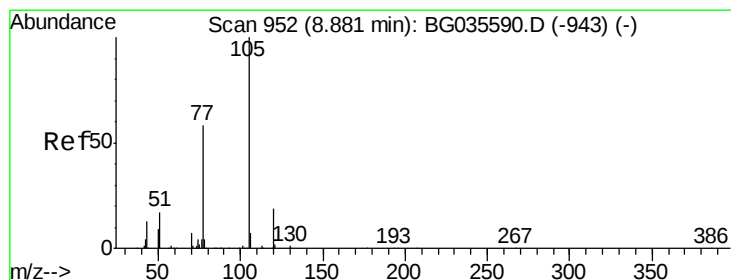
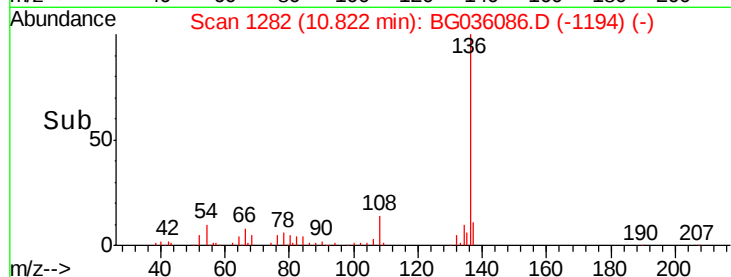
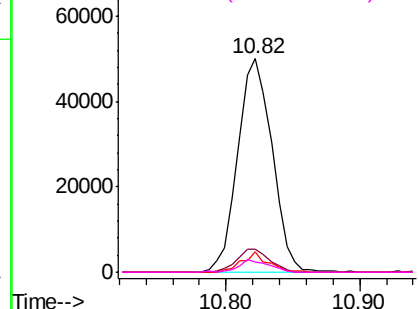
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion:136 Resp: 89380
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.6 10.3 15.5#
68 4.6 4.5 6.7

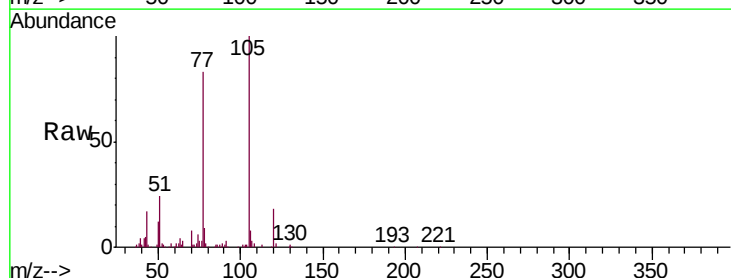


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

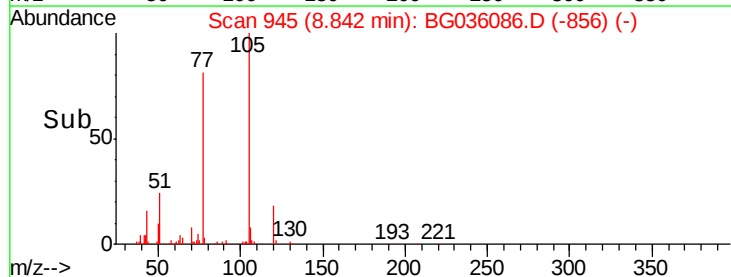
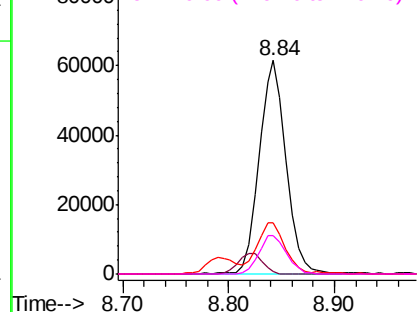


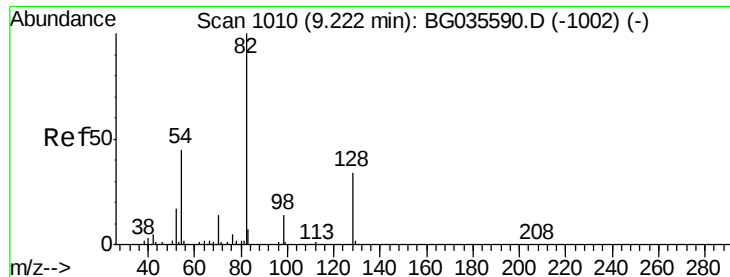
#22
Acetophenone
Concen: 39.237 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:105 Resp: 109057
Ion Ratio Lower Upper
105 100
71 1.3 3.0 4.4#
51 24.0 26.1 39.1#
120 18.2 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

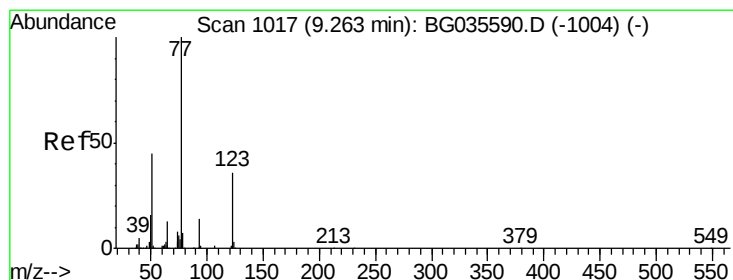
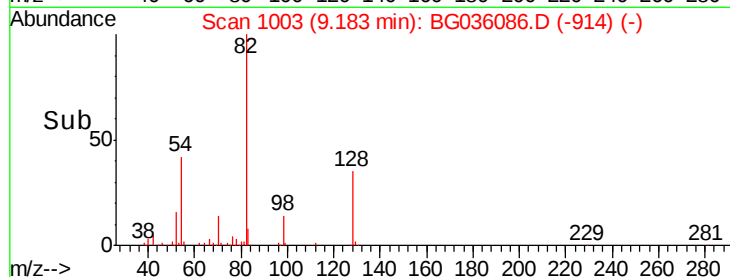
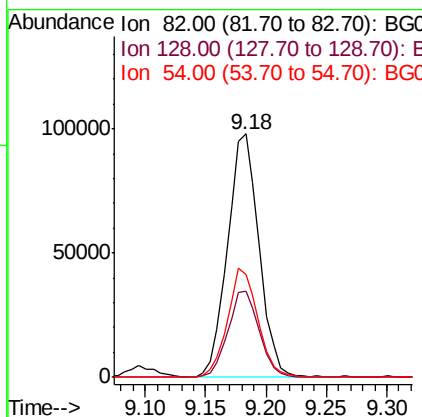
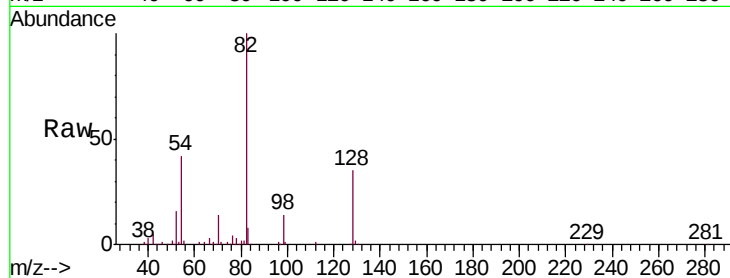




#23
 Nitrobenzene-d5
 Concen: 83.013 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

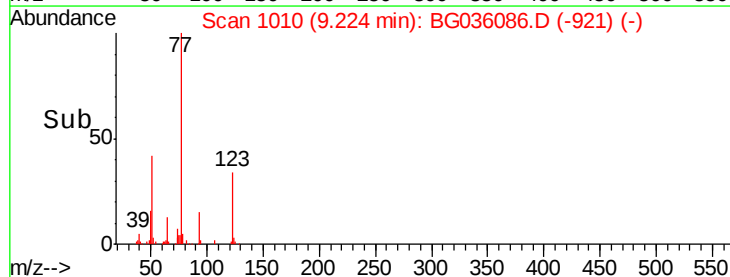
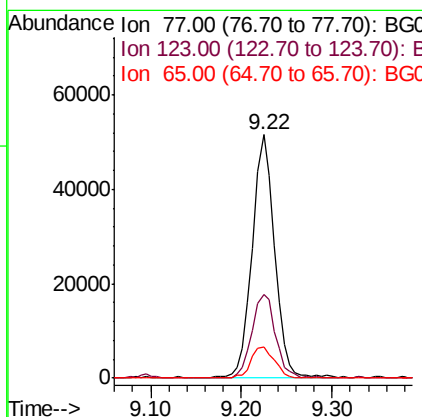
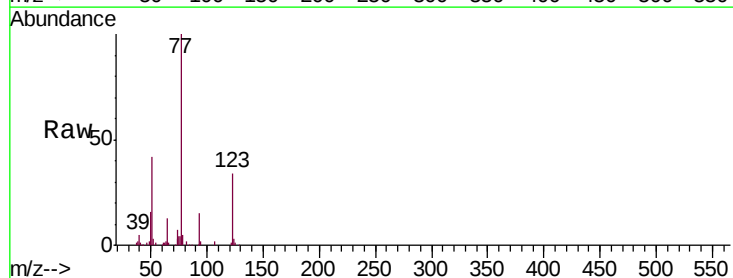
Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion: 82 Resp: 177613
 Ion Ratio Lower Upper
 82 100
 128 35.4 29.7 44.5
 54 42.3 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.313 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion: 77 Resp: 88894
 Ion Ratio Lower Upper
 77 100
 123 34.3 33.0 49.6
 65 12.8 13.0 19.6#

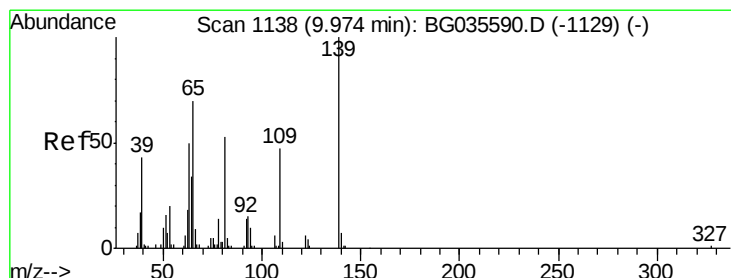
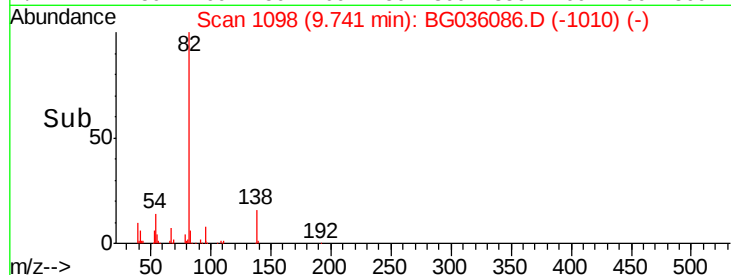
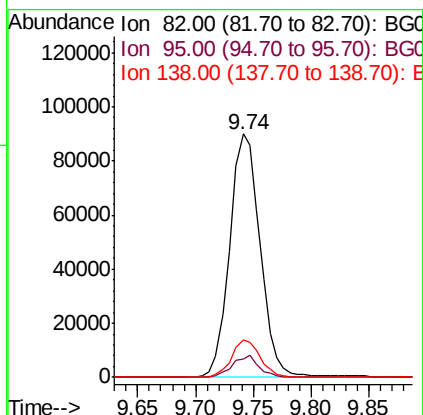
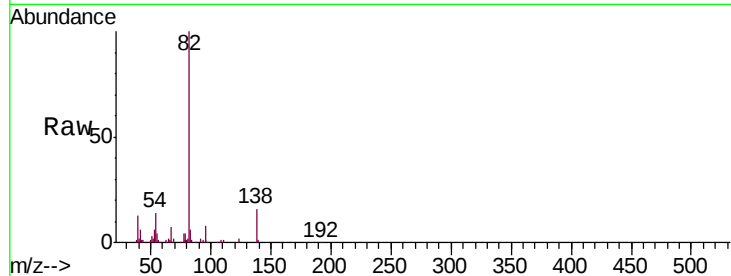




#25
Isophorone
Concen: 41.335 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

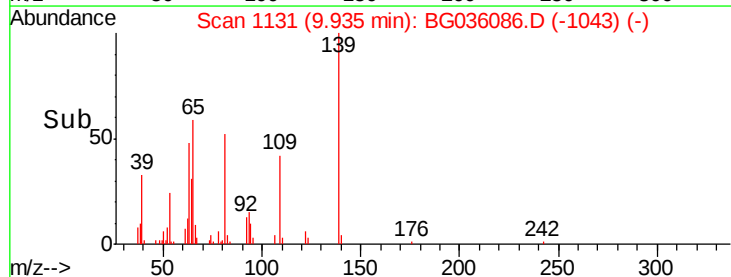
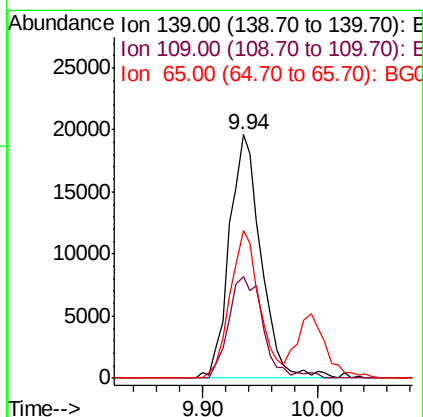
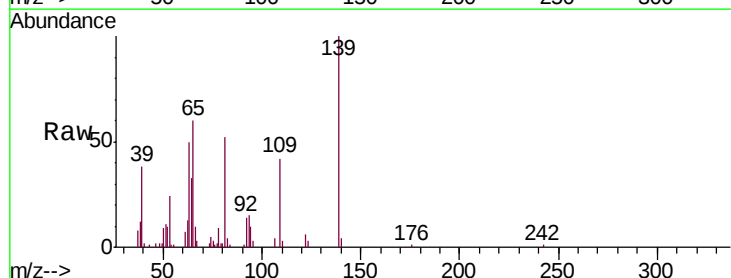
Instrument :
BNA_G
ClientSampleId :
PB111691BS

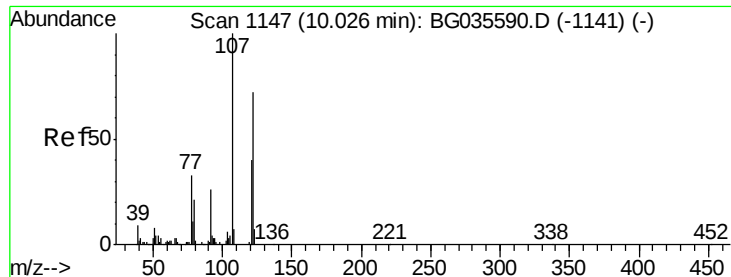
Tgt Ion: 82 Resp: 164173
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.6 12.1 18.1



#26
2-Nitrophenol
Concen: 48.431 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion: 139 Resp: 37011
Ion Ratio Lower Upper
139 100
109 41.6 24.2 36.2#
65 60.4 47.4 71.0

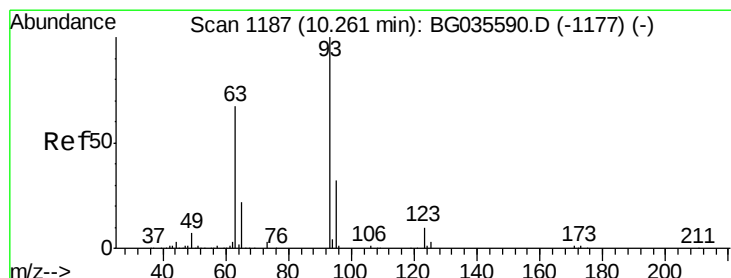
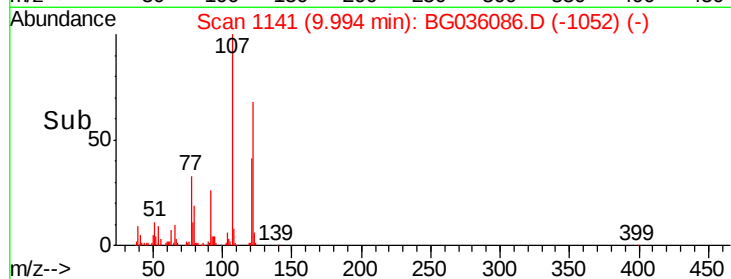
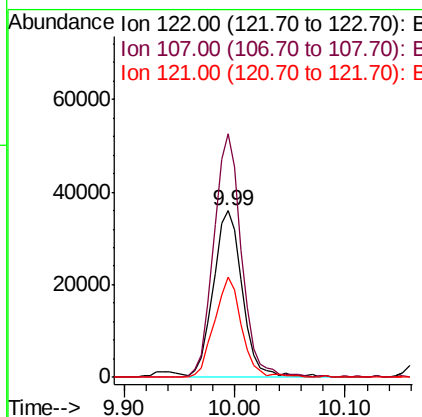
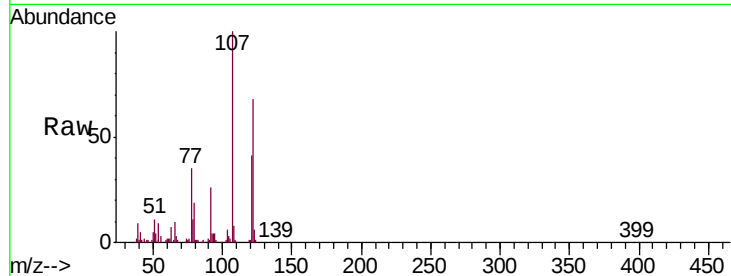




#27
2,4-Dimethylphenol
Concen: 50.707 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

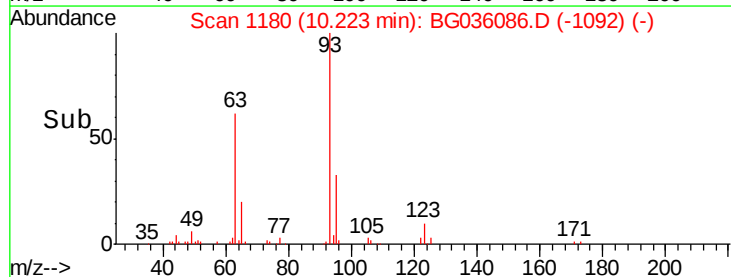
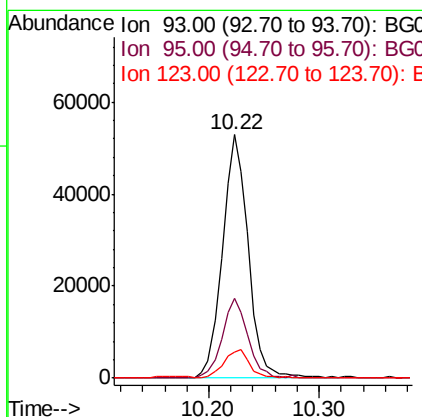
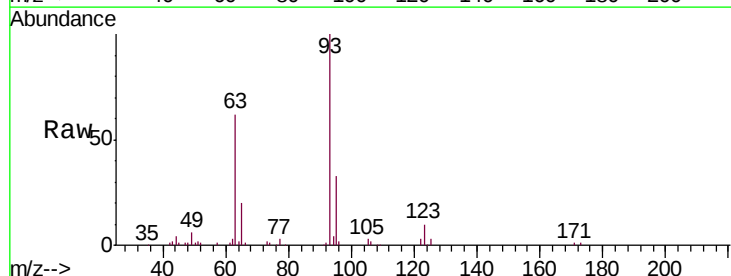
Instrument :
BNA_G
ClientSampleId :
PB111691BS

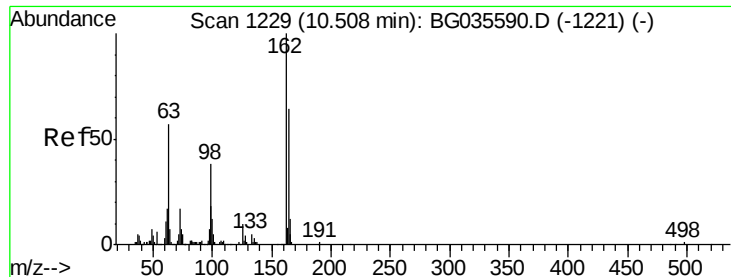
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.1	100.2	150.2
121	60.1	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.416 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	10.4	8.4	12.6

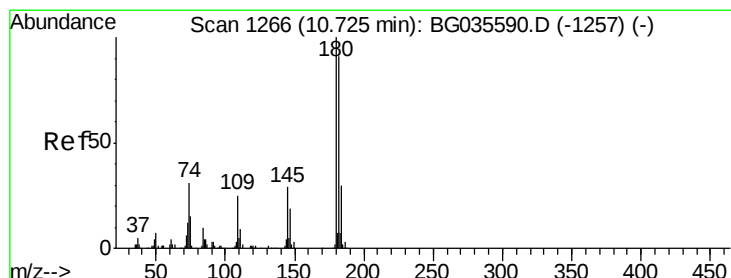
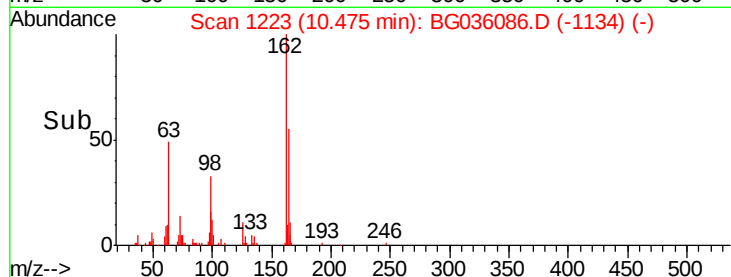
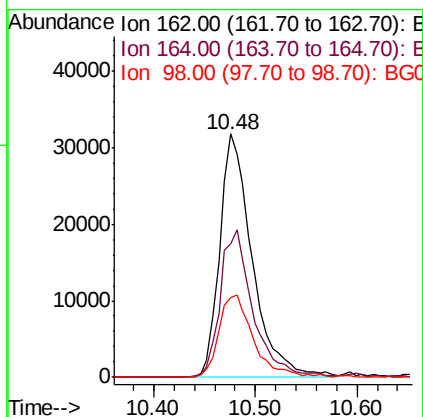
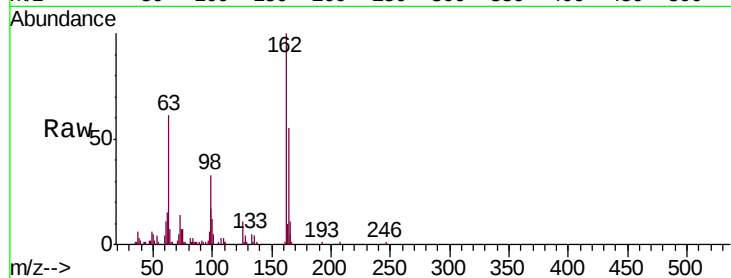




#29
 2,4-Dichlorophenol
 Concen: 47.764 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

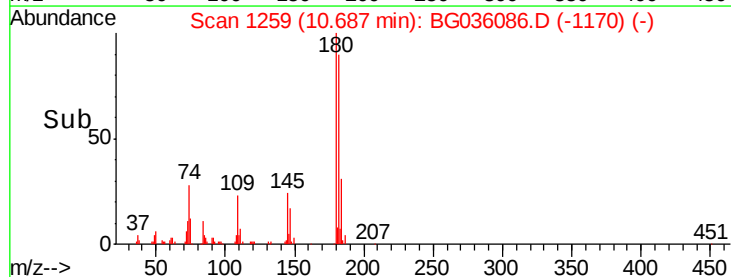
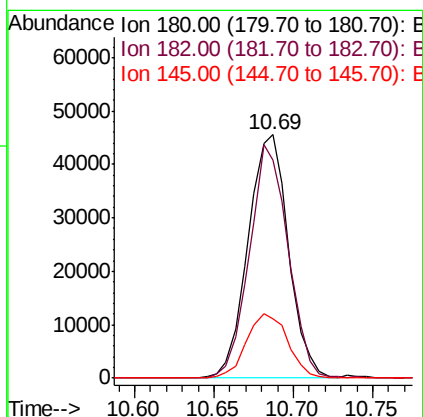
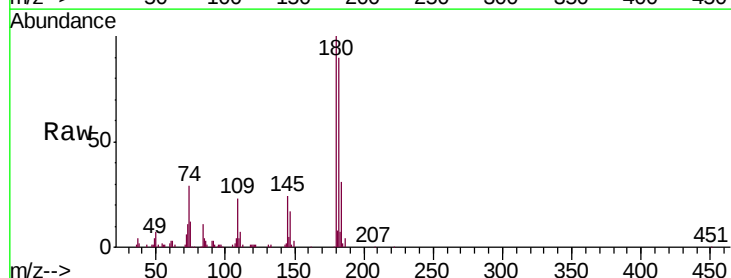
Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

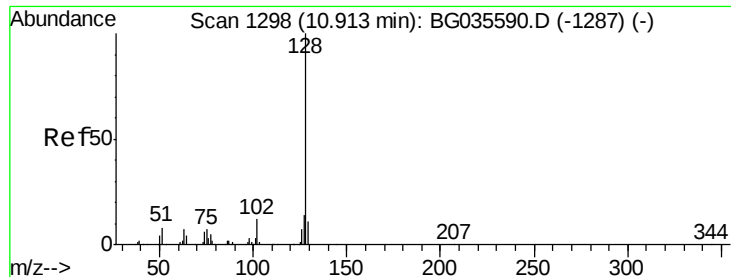
Tgt Ion:162 Resp: 70530
 Ion Ratio Lower Upper
 162 100
 164 55.0 48.0 88.0
 98 32.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.612 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:180 Resp: 80778
 Ion Ratio Lower Upper
 180 100
 182 89.7 77.5 116.3
 145 24.3 23.4 35.2

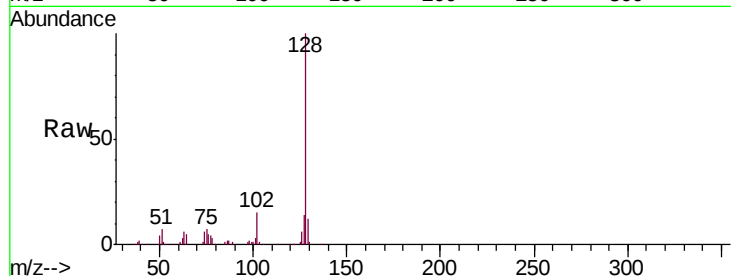




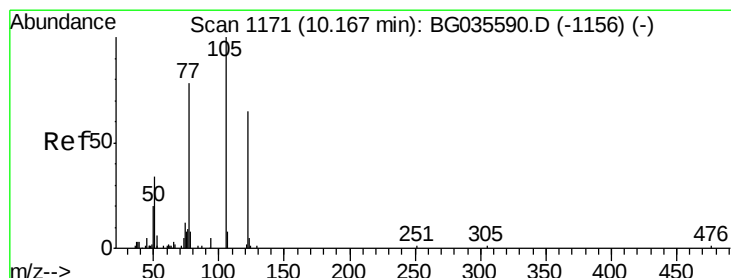
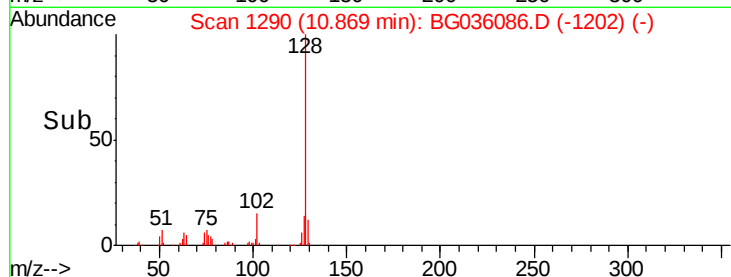
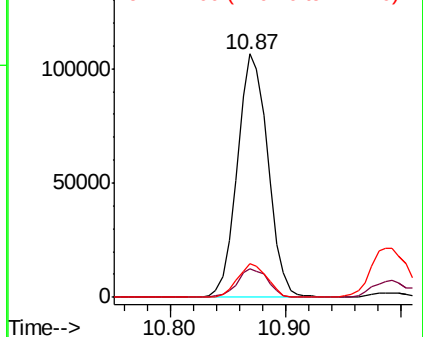
#31
Naphthalene
Concen: 41.802 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

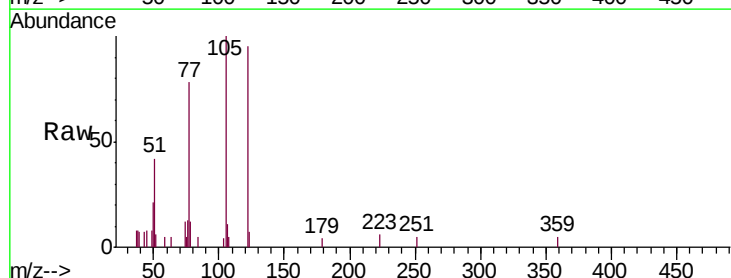


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

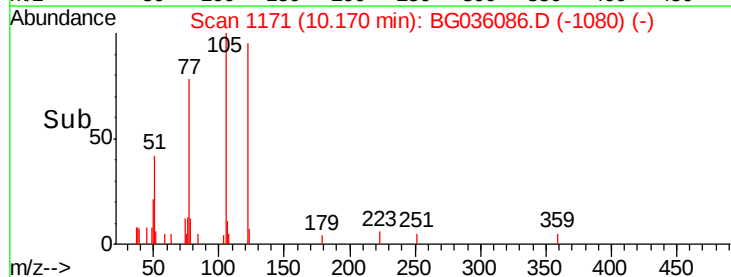
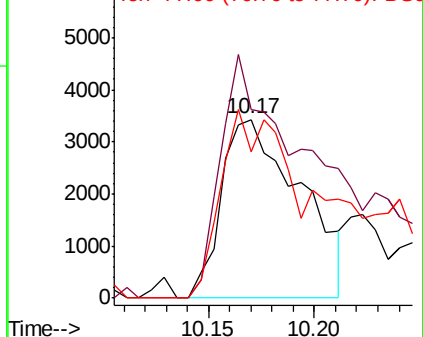


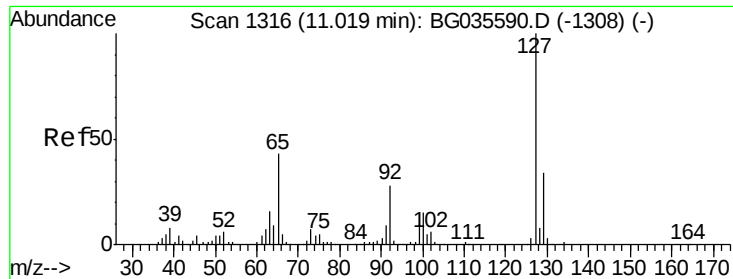
#32
Benzoic acid
Concen: 10.219 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.5	123.5	163.5#
77	82.0	85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

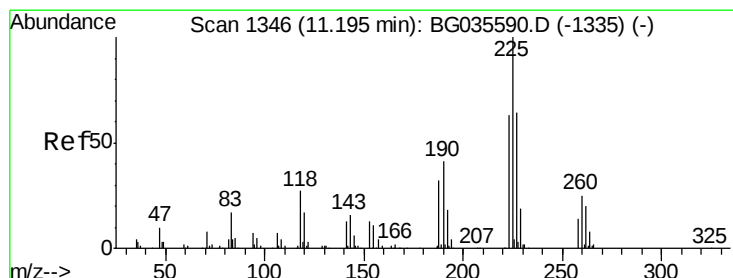
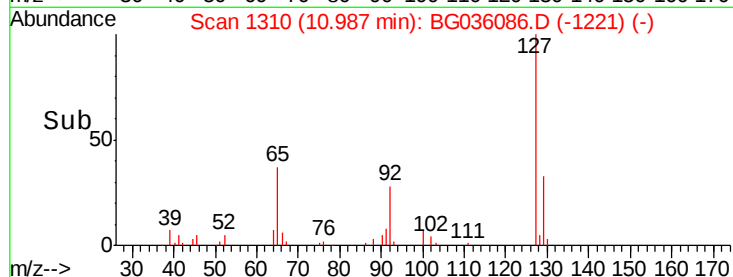
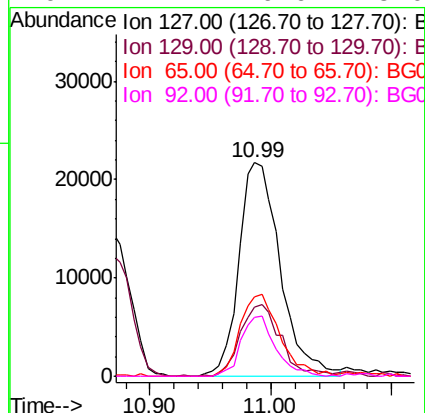
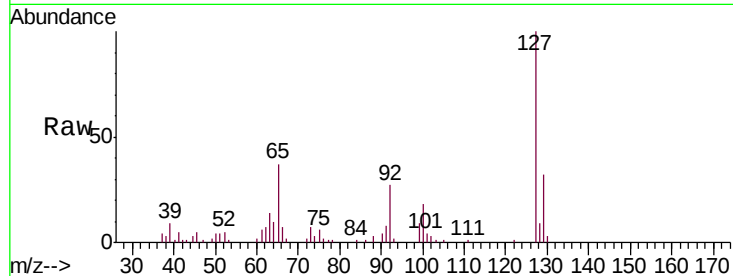




#33
4-Chloroaniline
Concen: 25.557 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

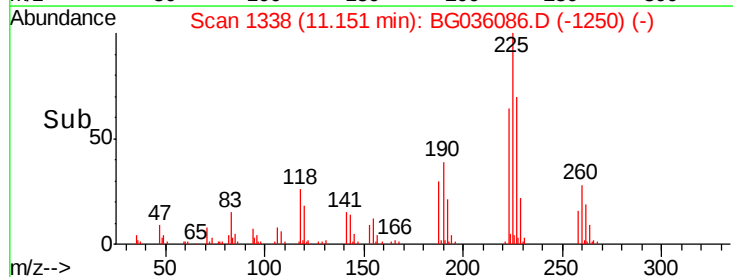
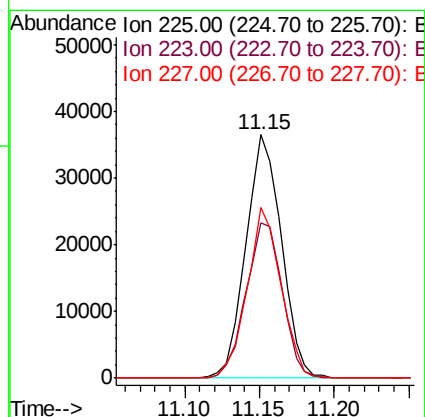
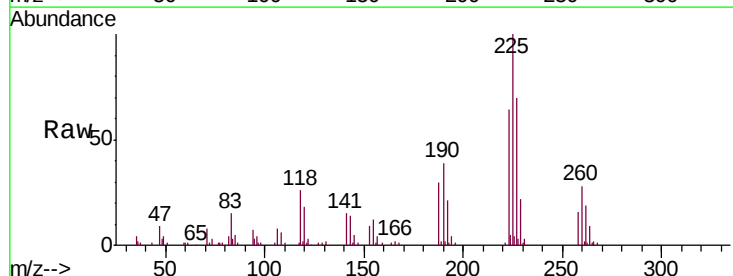
Instrument :
BNA_G
ClientSampleId :
PB111691BS

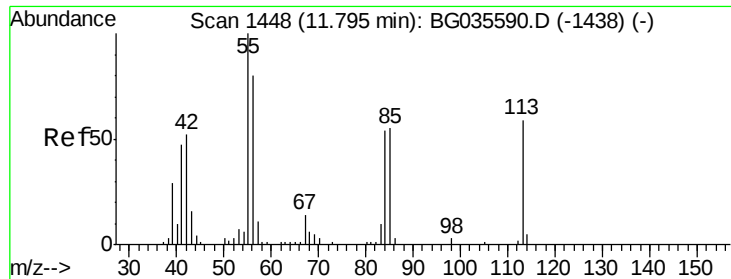
Tgt Ion:	127	Resp:	51862
Ion Ratio	Lower	Upper	
127	100		
129	32.2	24.0	36.0
65	37.4	27.0	40.4
92	27.4	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 42.409 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:	225	Resp:	59879
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.7	74.5
227	69.8	48.1	72.1

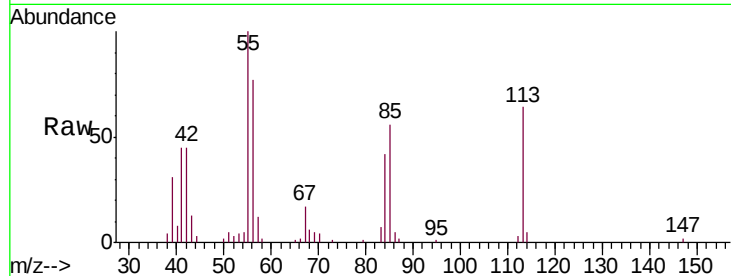




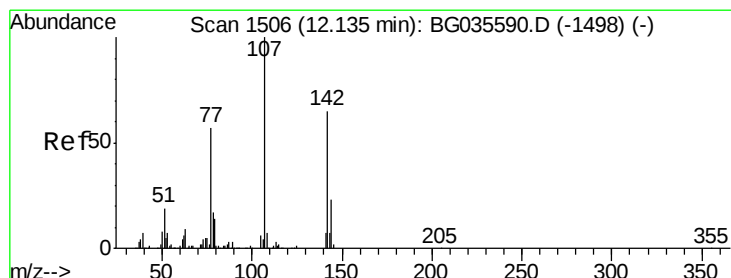
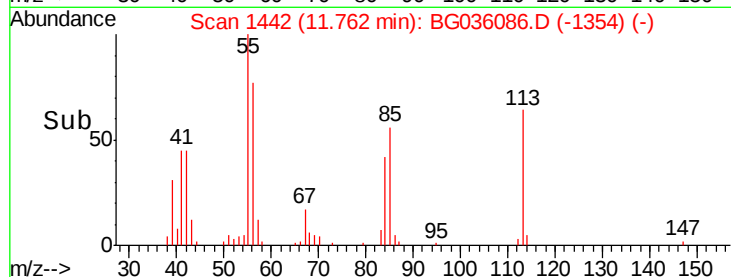
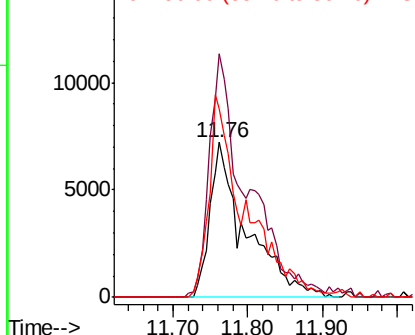
#35
 Caprolactam
 Concen: 38.188 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion:113 Resp: 24199
 Ion Ratio Lower Upper
 113 100
 55 157.2 186.9 226.9#
 56 121.8 130.9 170.9#

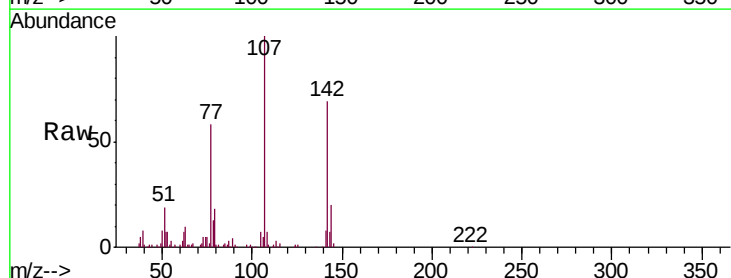


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

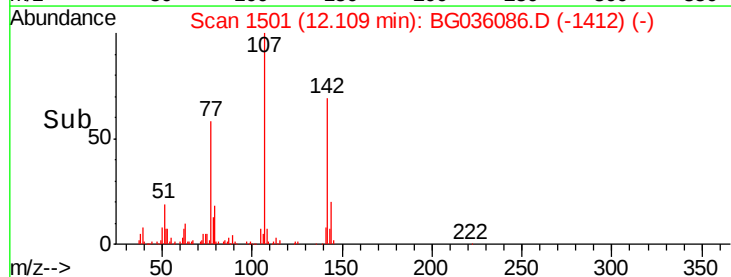
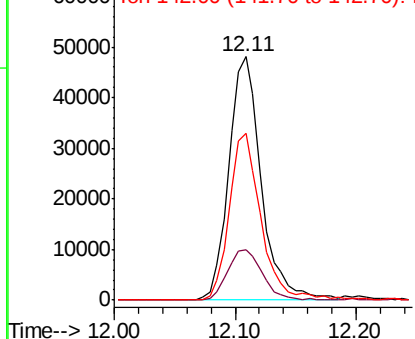


#36
 4-Chloro-3-methylphenol
 Concen: 45.352 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:107 Resp: 89764
 Ion Ratio Lower Upper
 107 100
 144 20.5 18.2 27.4
 142 68.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

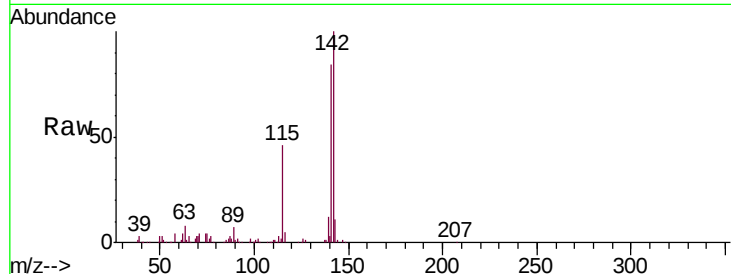




#37
 2-Methylnaphthalene
 Concen: 44.738 ng
 RT: 12.47 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.1	100.7
115	45.6	30.7	46.1

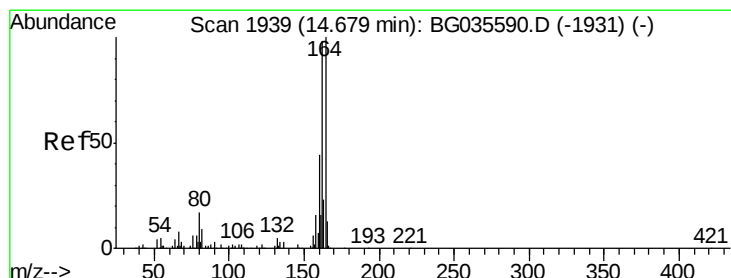
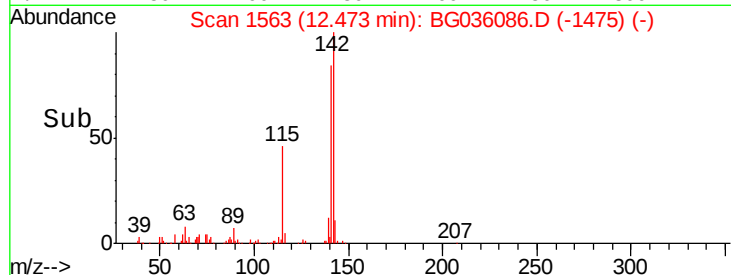
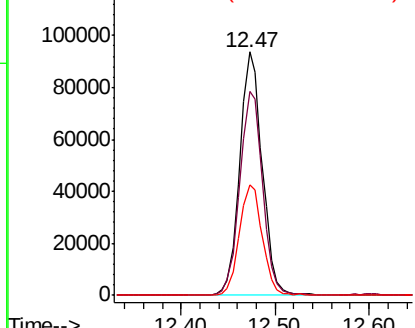


Abundance

Ion 142.00 (141.70 to 142.70): E

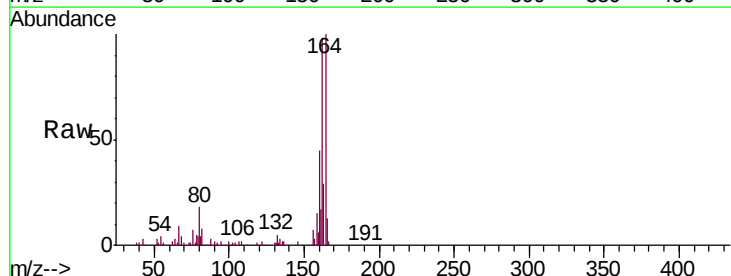
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	78.8	118.2
160	45.2	35.4	53.0

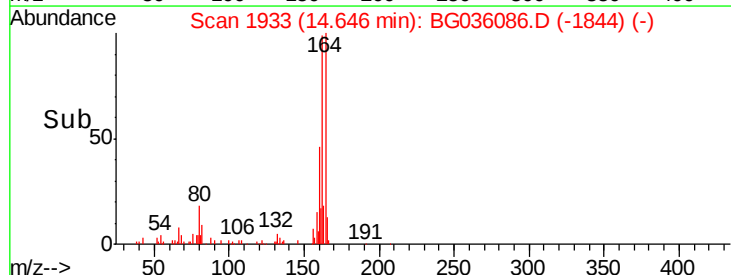
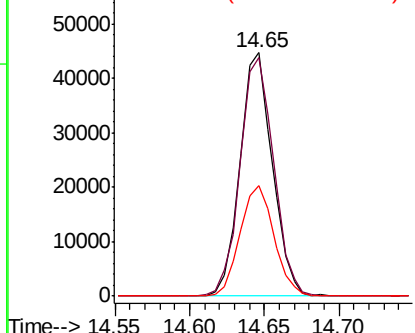


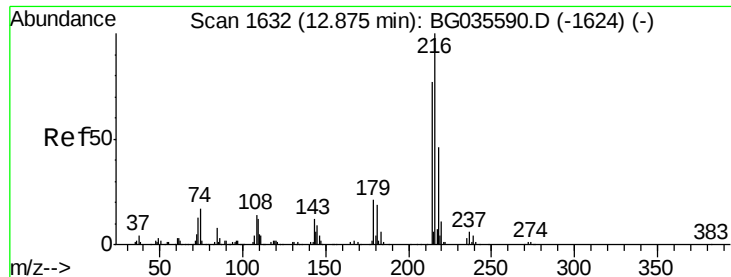
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

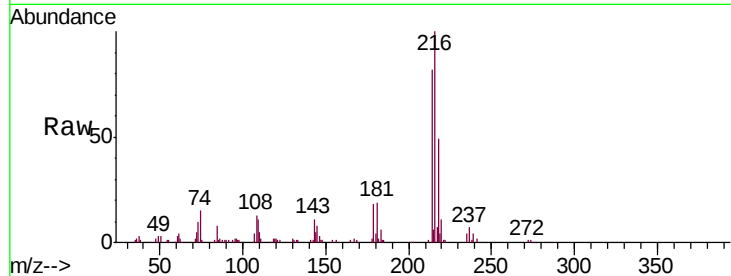




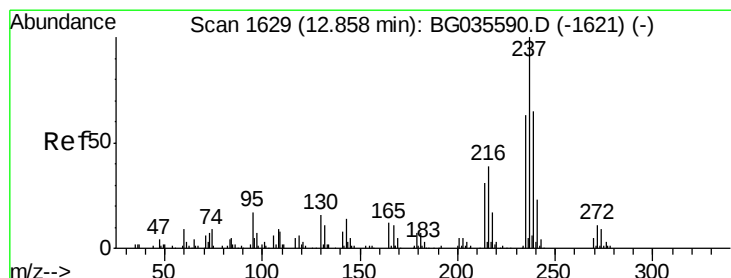
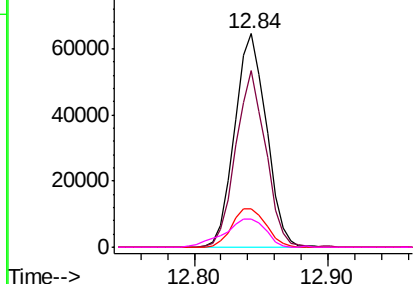
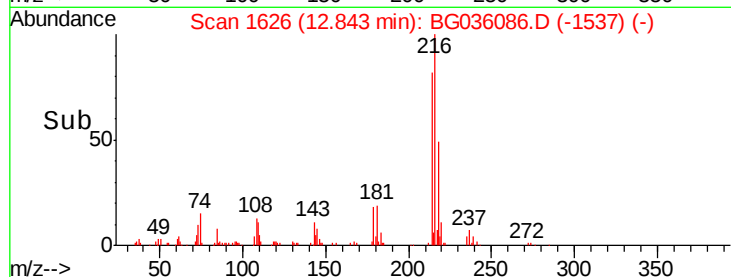
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.870 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion:	216	Resp:	106127
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.6	17.0	25.6
108	17.1	12.8	19.2

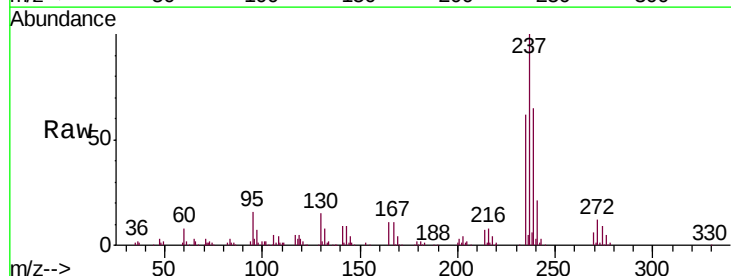


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

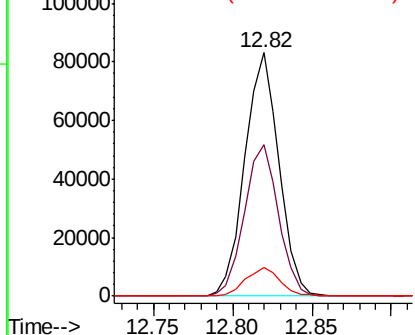
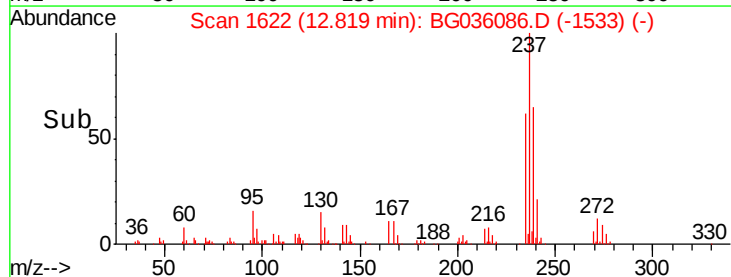


#40
 Hexachlorocyclopentadiene
 Concen: 93.155 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:	237	Resp:	123832
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	11.6	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

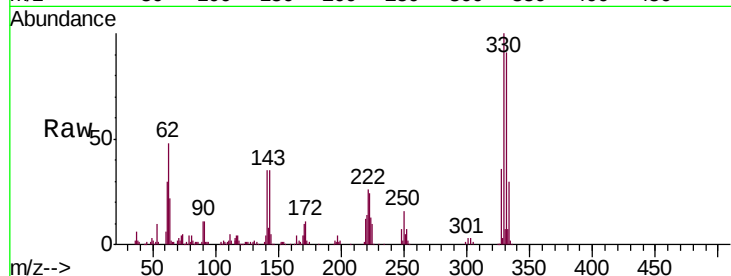




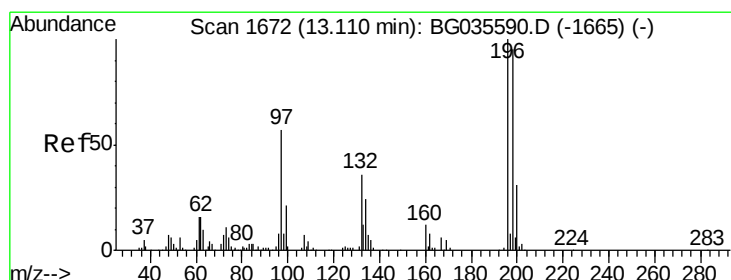
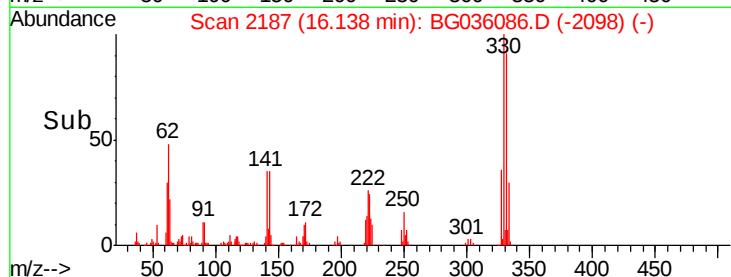
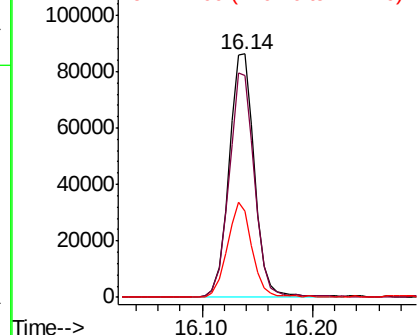
#41
 2,4,6-Tribromophenol
 Concen: 156.950 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion:330 Resp: 138926
 Ion Ratio Lower Upper
 330 100
 332 91.4 77.0 115.6
 141 38.0 25.2 37.8#

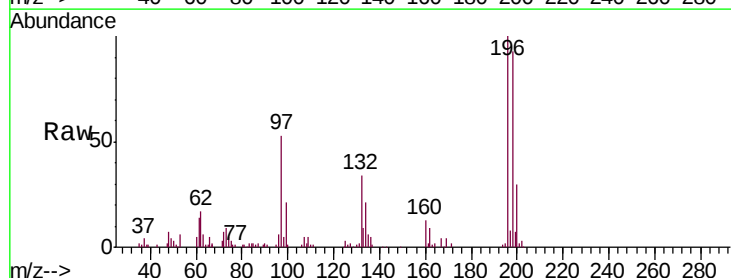


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

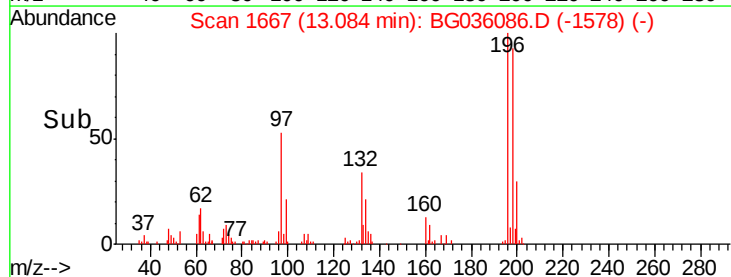
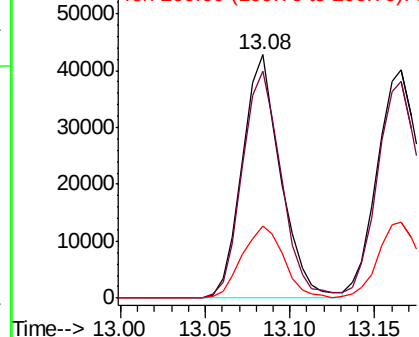


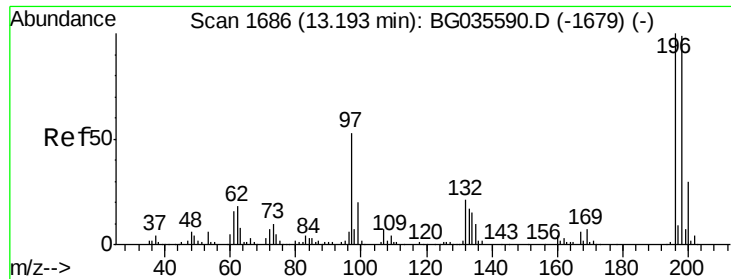
#42
 2,4,6-Trichlorophenol
 Concen: 45.965 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:196 Resp: 68134
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.2 117.2
 200 29.9 24.6 36.8



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

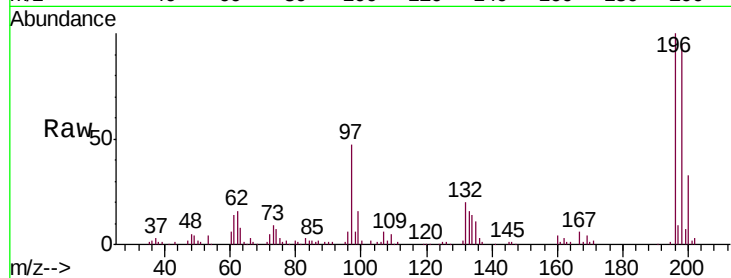




#43
 2,4,5-Trichlorophenol
 Concen: 45.168 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion	Resp	Lower	Upper
196	74899		
198	94.7	76.2	114.4
97	47.1	38.7	58.1
132	20.4	20.2	30.2



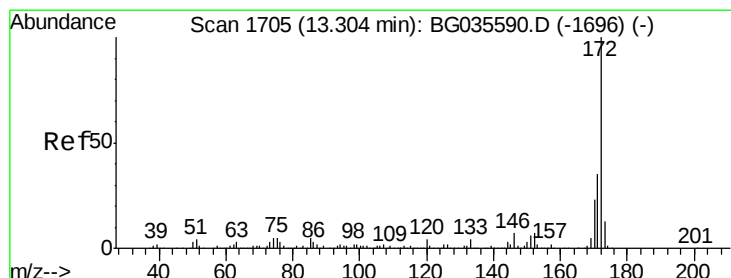
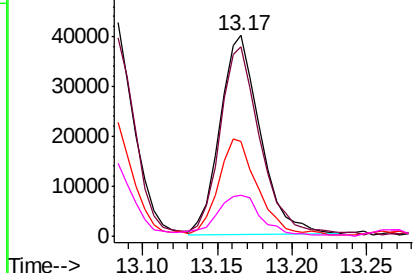
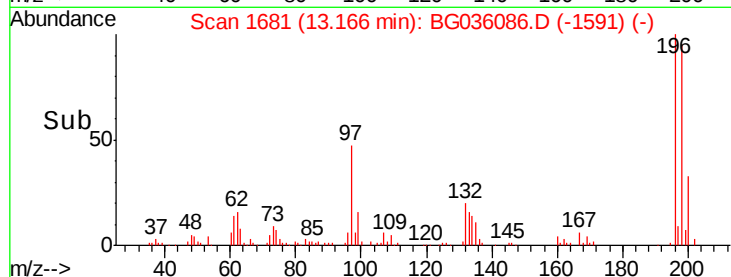
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

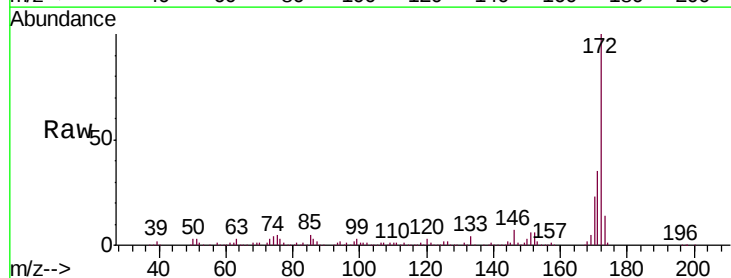
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.550 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Resp	Lower	Upper
172	423817		
171	35.2	30.0	45.0
170	22.8	19.5	29.3

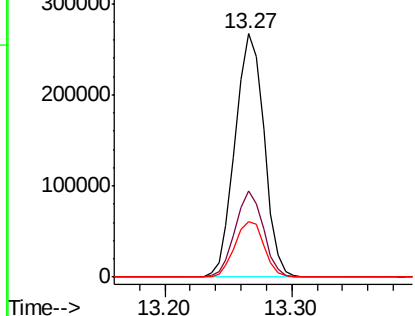
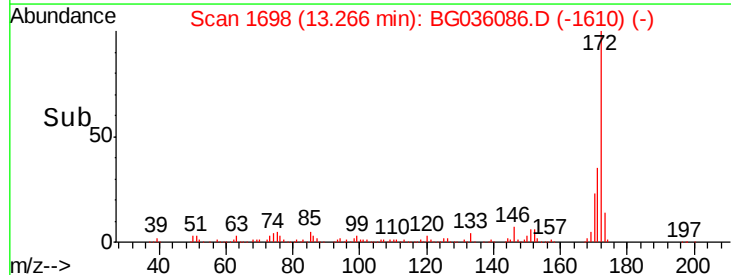


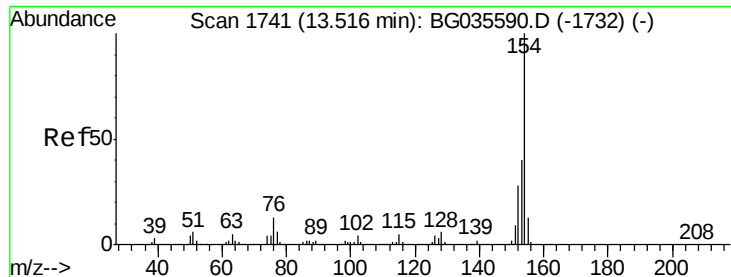
Abundance

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

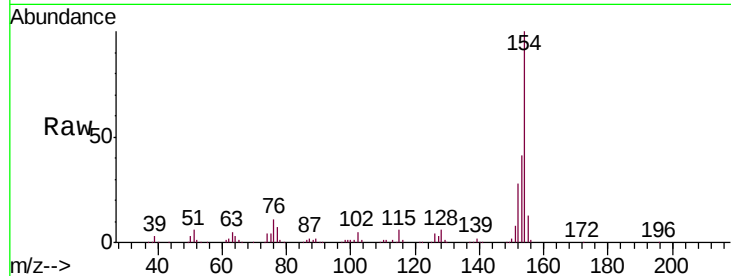




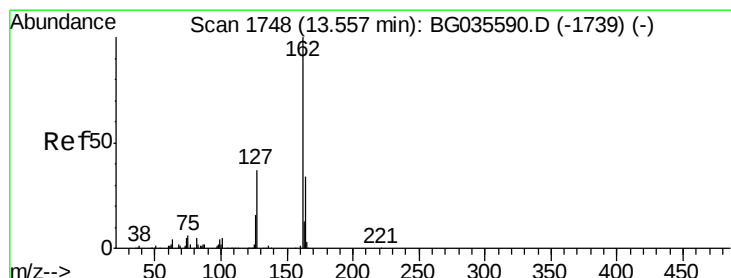
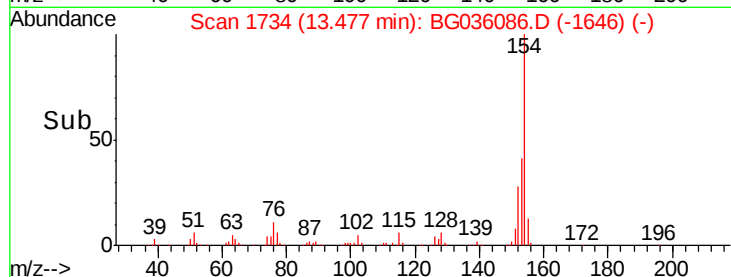
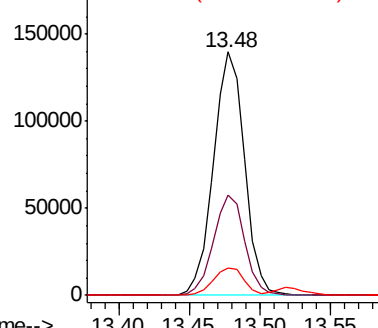
#45
 1,1'-Biphenyl
 Concen: 41.335 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion:	154	Resp:	215215
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.8	59.8
76	11.3	0.0	31.9

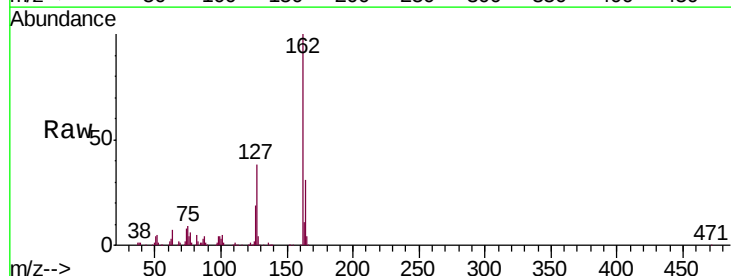


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

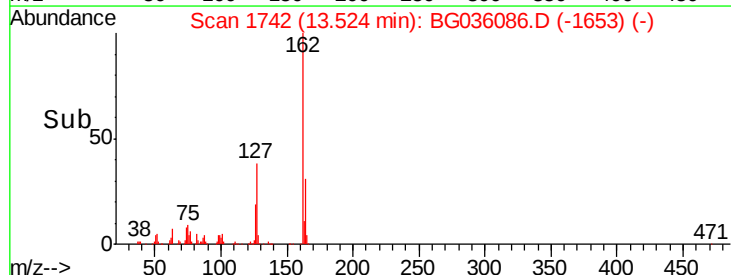
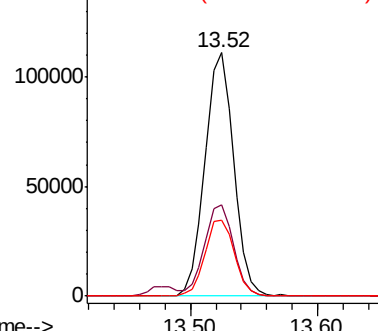


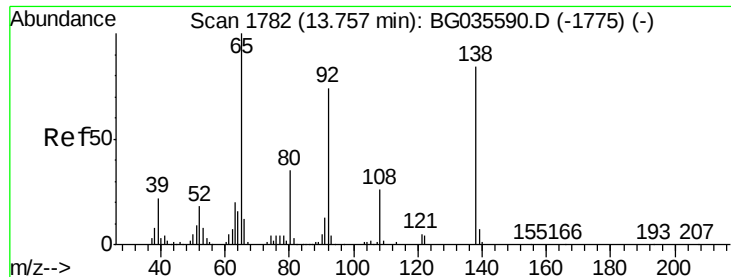
#46
 2-Chloronaphthalene
 Concen: 43.034 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:	162	Resp:	174283
Ion Ratio	Lower	Upper	
162	100		
127	37.7	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: 41.268 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

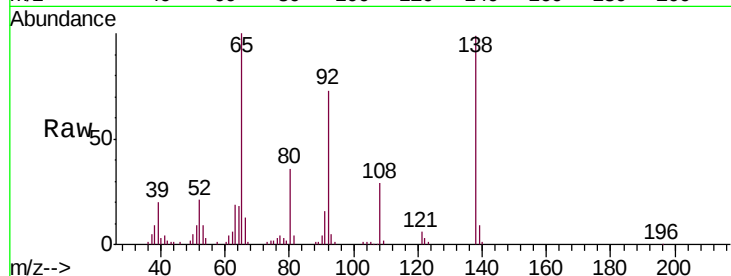
Tgt Ion: 65 Resp: 59086

Ion Ratio Lower Upper

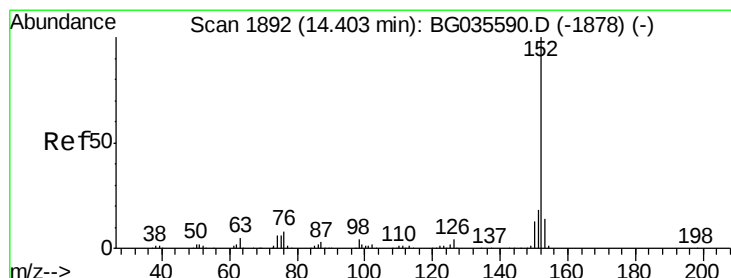
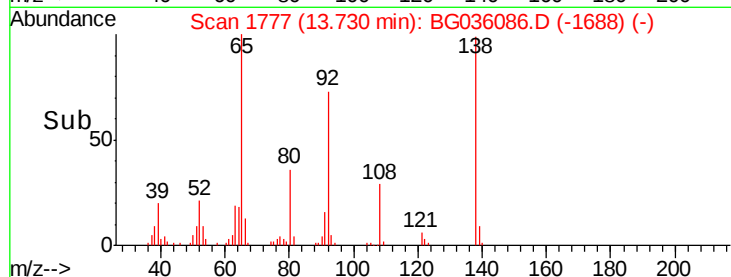
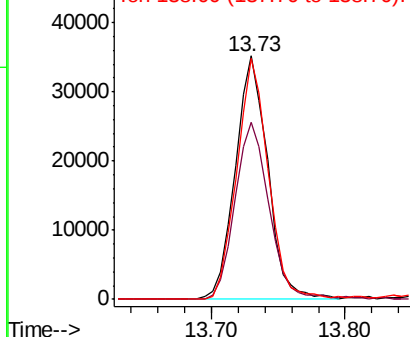
65 100

92 72.8 54.6 82.0

138 98.9 72.9 109.3



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



#48

Acenaphthylene

Concen: 43.322 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

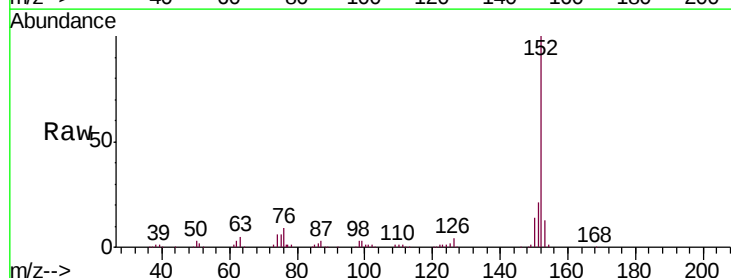
Tgt Ion: 152 Resp: 293900

Ion Ratio Lower Upper

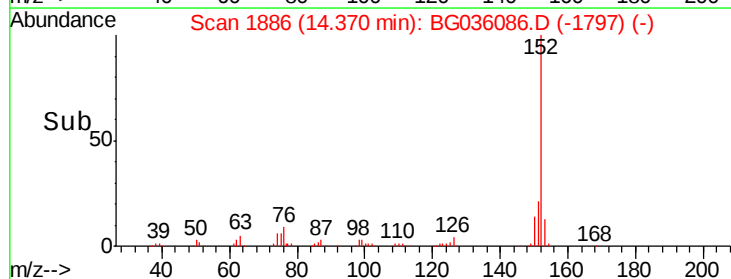
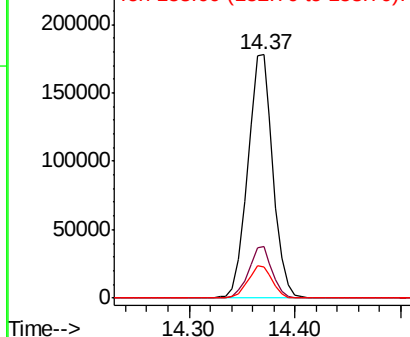
152 100

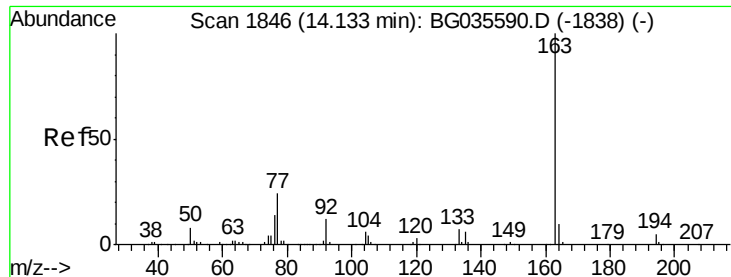
151 21.2 17.2 25.8

153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 41.704 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

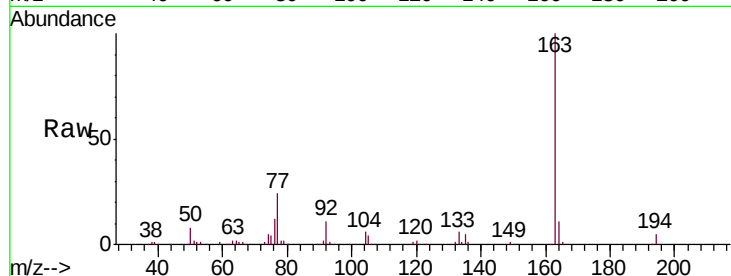
Tgt Ion:163 Resp: 245378

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

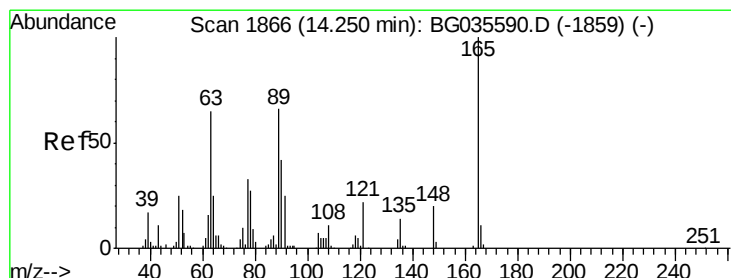
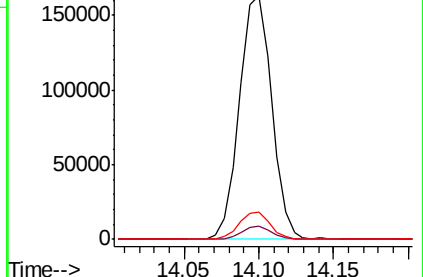
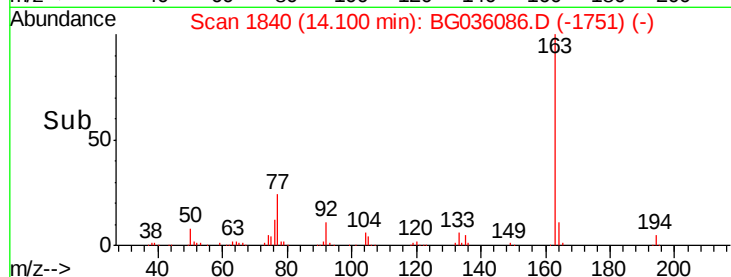
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.191 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

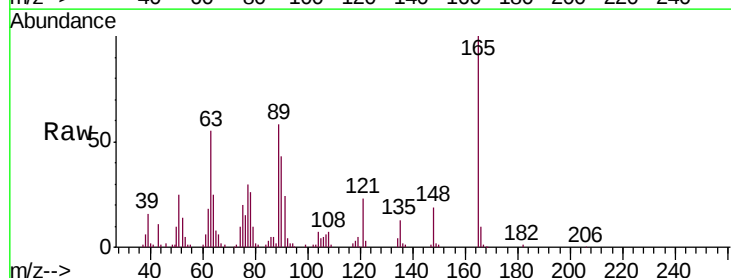
Tgt Ion:165 Resp: 57741

Ion Ratio Lower Upper

165 100

63 54.6 52.7 79.1

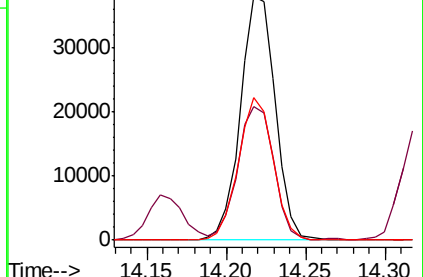
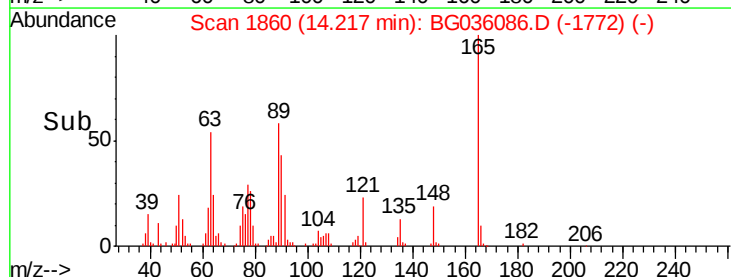
89 58.3 49.2 73.8

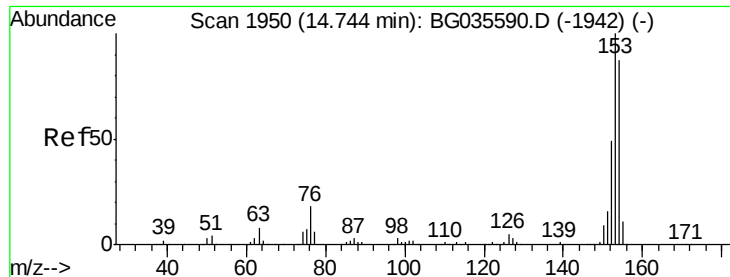


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.415 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

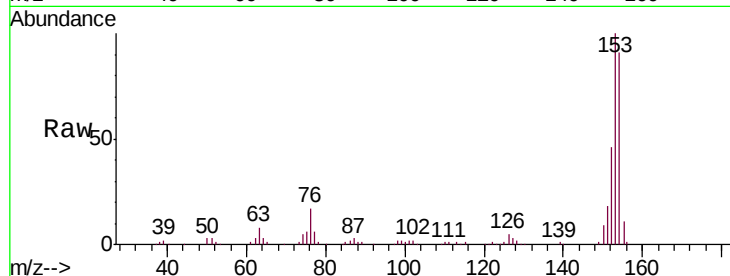
Tgt Ion:154 Resp: 170794

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

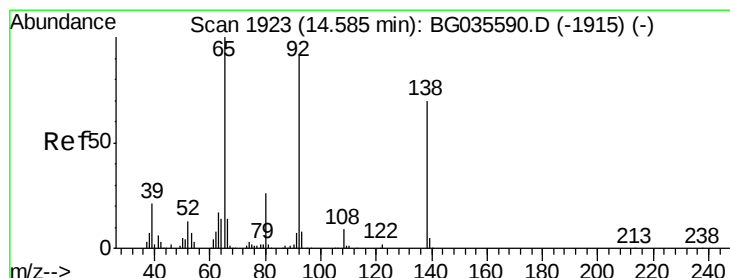
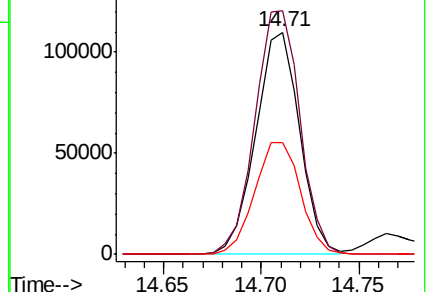
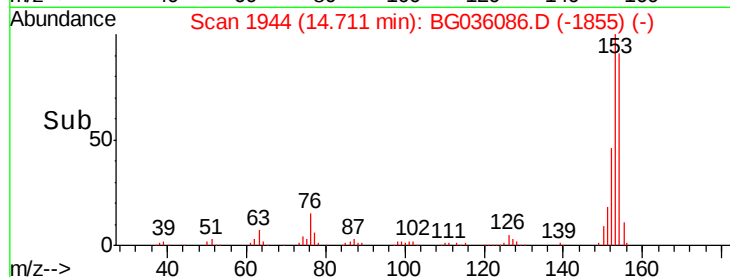
152 50.2 41.6 62.4



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: 32.885 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

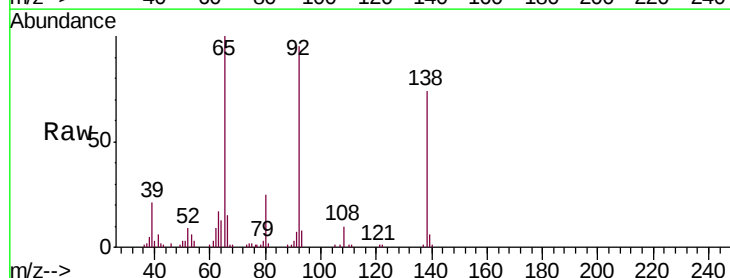
Tgt Ion:138 Resp: 40272

Ion Ratio Lower Upper

138 100

108 13.2 17.5 26.3#

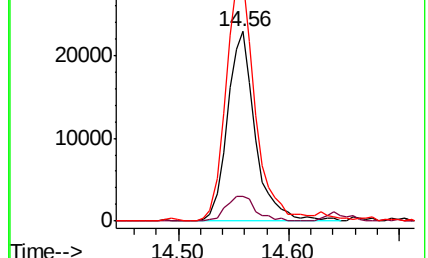
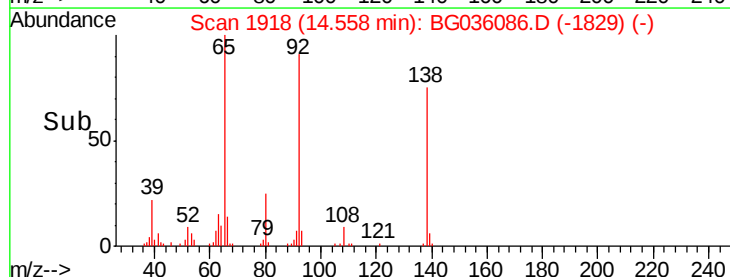
92 128.3 105.8 158.8

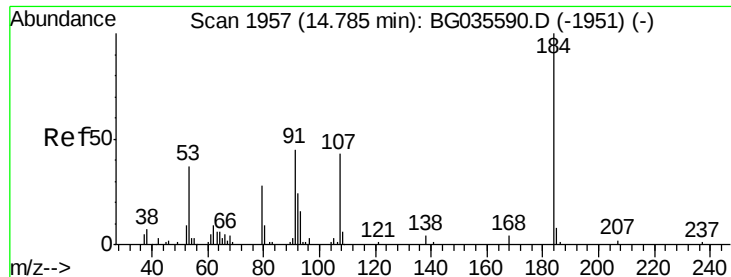


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 49.741 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampled :

PB111691BS

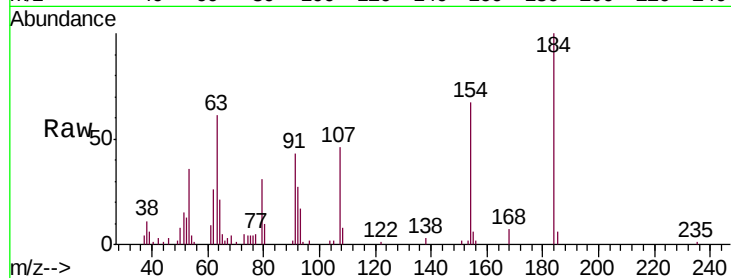
Tgt Ion:184 Resp: 28976

Ion Ratio Lower Upper

184 100

63 61.1 59.8 89.8

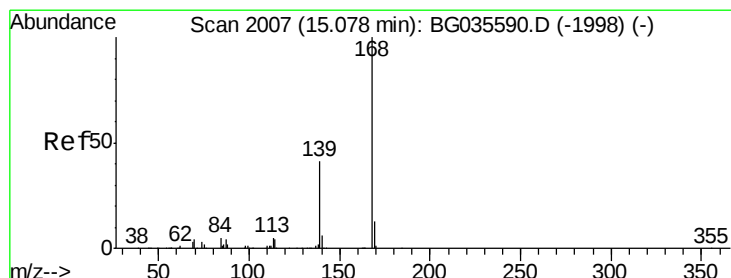
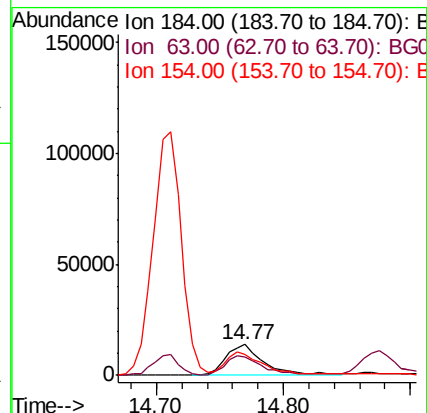
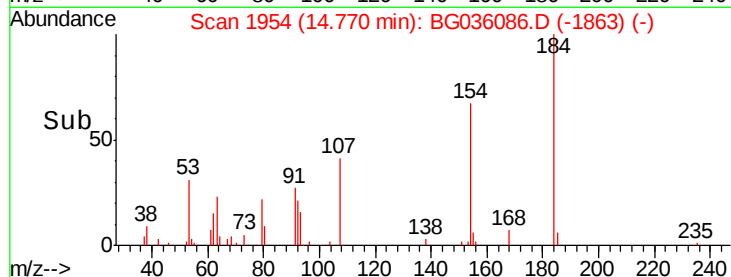
154 66.6 101.8 152.8#



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: 43.339 ng

RT: 15.05 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

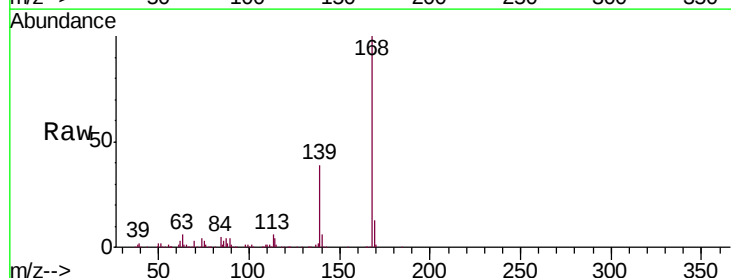
Tgt Ion:168 Resp: 291283

Ion Ratio Lower Upper

168 100

139 38.7 28.6 43.0

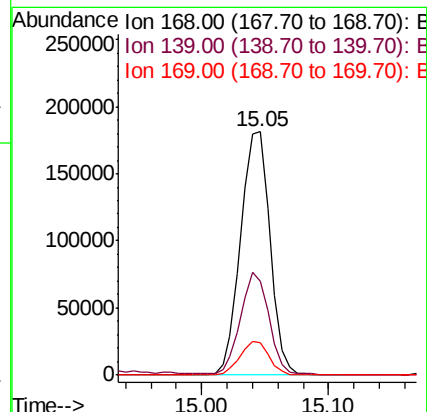
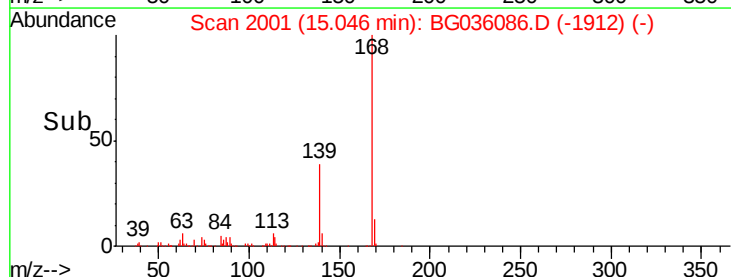
169 13.1 11.2 16.8



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

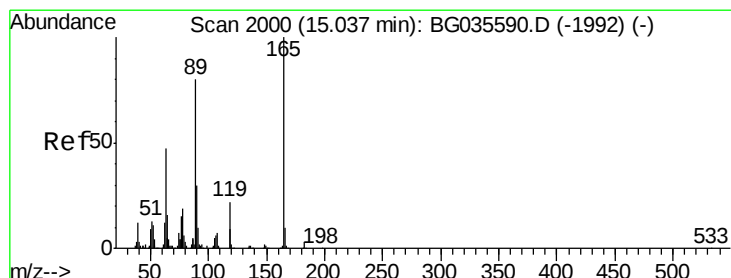
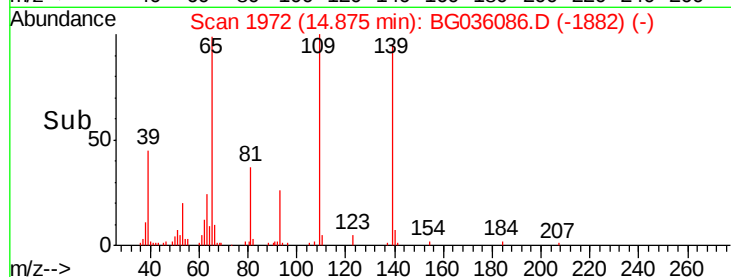
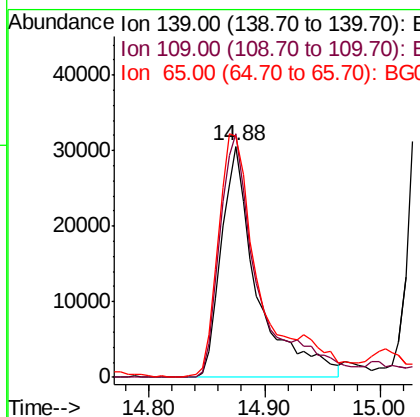
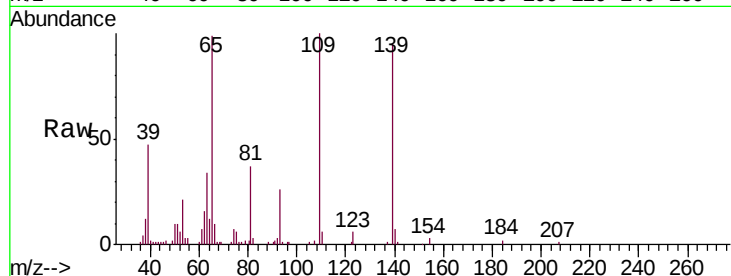




#55
4-Nitrophenol
Concen: 75.839 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

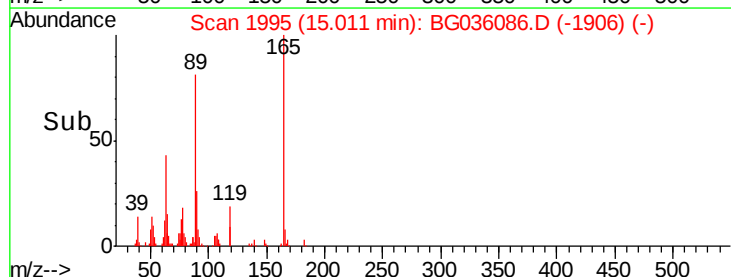
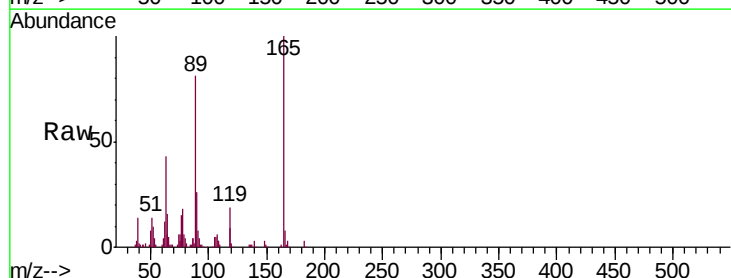
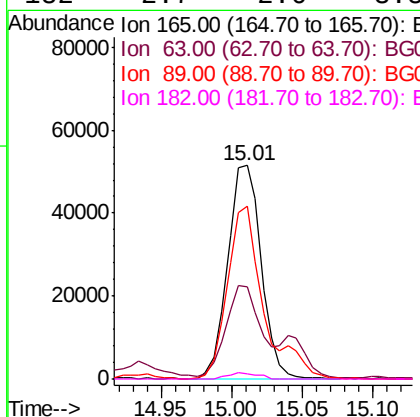
Instrument :
BNA_G
ClientSampleId :
PB111691BS

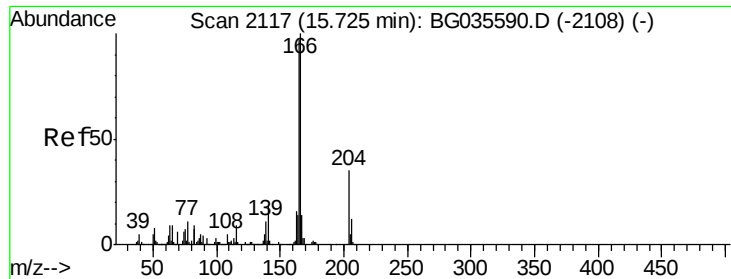
Tgt Ion:139 Resp: 66141
Ion Ratio Lower Upper
139 100
109 105.0 62.2 102.2#
65 103.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 49.496 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:165 Resp: 85081
Ion Ratio Lower Upper
165 100
63 42.9 42.0 63.0
89 81.1 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 43.922 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

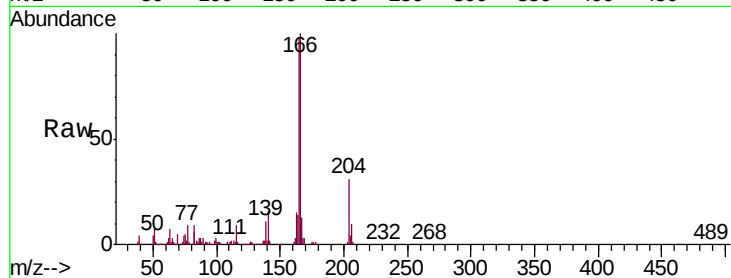
Tgt Ion:166 Resp: 247416

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

167 13.4 10.4 15.6

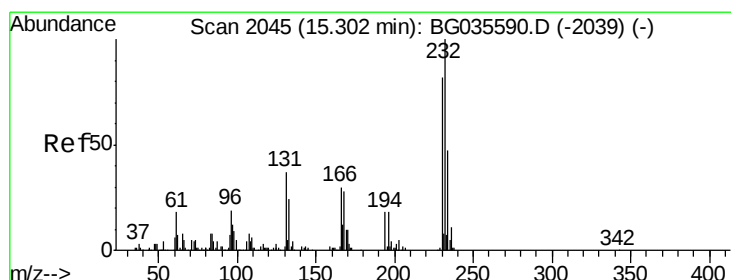
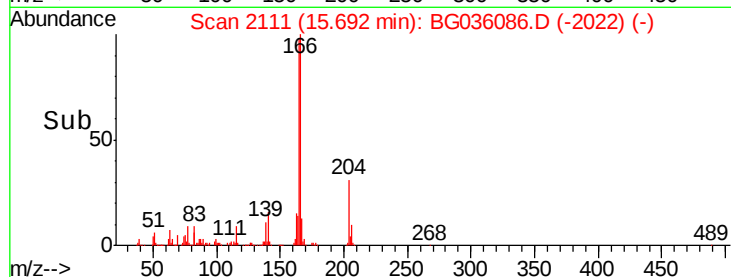
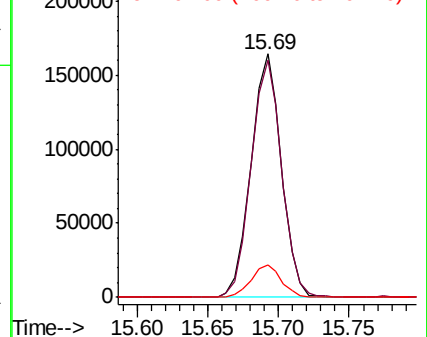


Abundance

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: 49.682 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:232 Resp: 78991

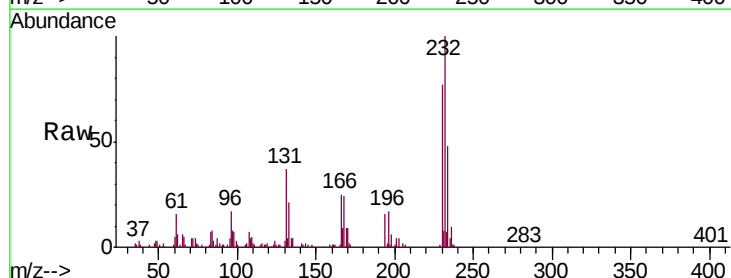
Ion Ratio Lower Upper

232 100

131 37.9 33.5 50.3

130 2.4 2.2 3.2

166 27.4 24.8 37.2



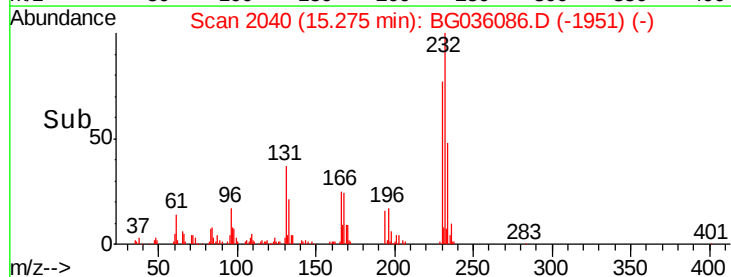
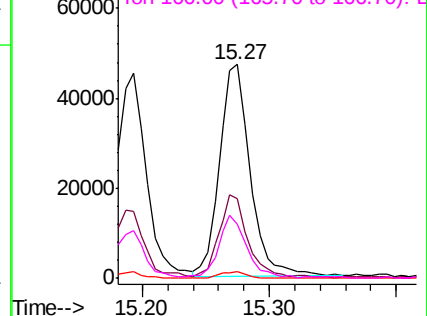
Abundance

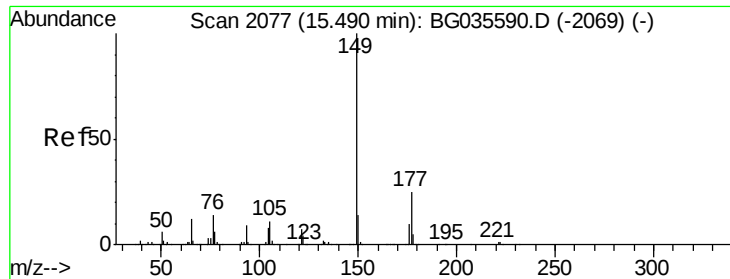
Ion 232.00 (231.70 to 232.70): E

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

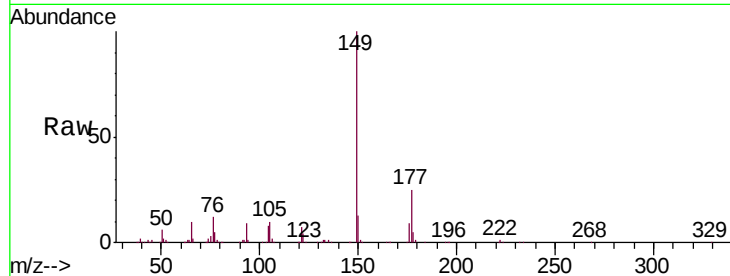




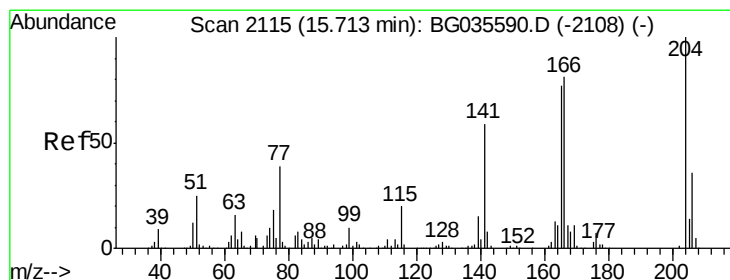
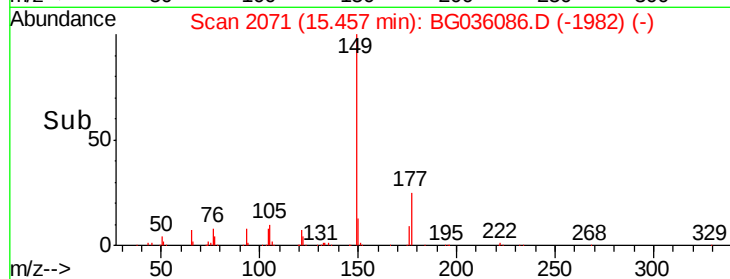
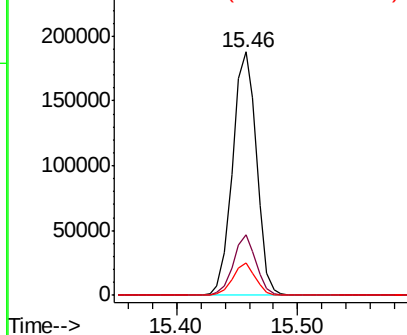
#59
Diethylphthalate
Concen: 42.918 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion:149 Resp: 259661
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 13.1 10.2 15.2

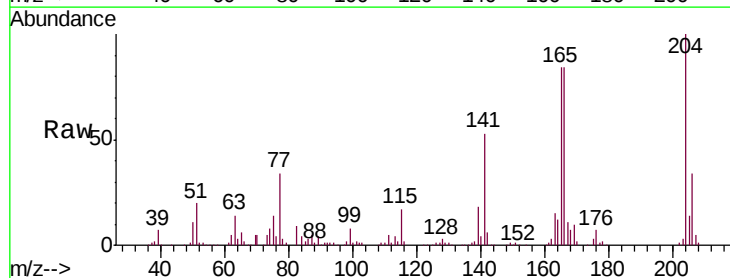


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

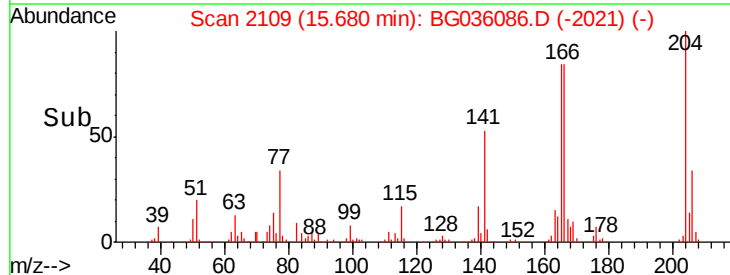
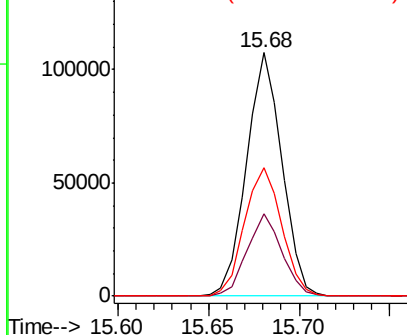


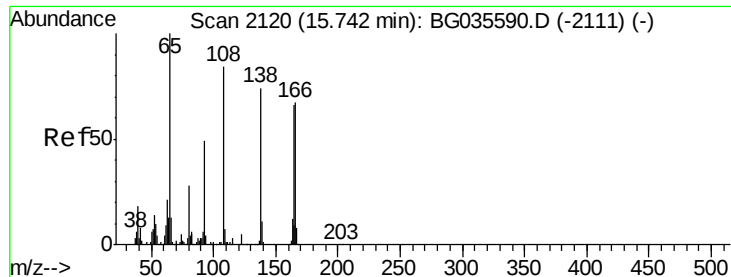
#60
4-Chlorophenyl-phenylether
Concen: 44.002 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:204 Resp: 145684
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 52.7 45.8 68.6



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

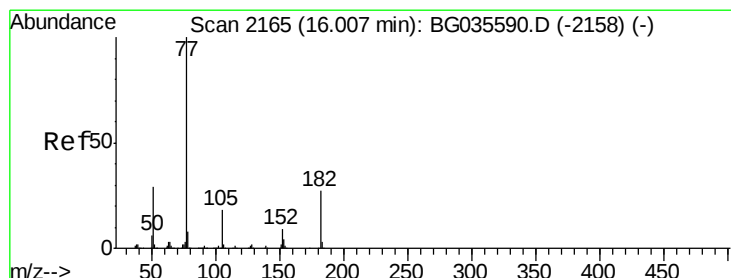
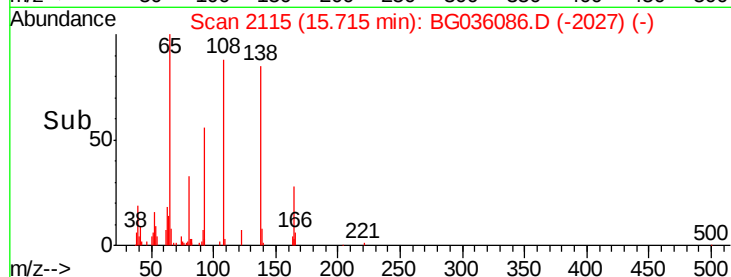
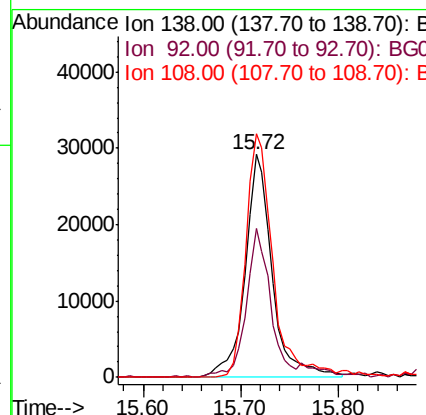
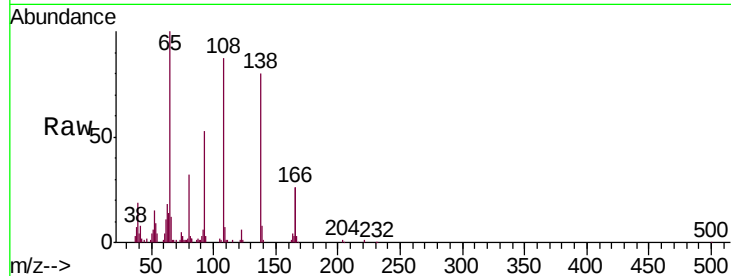




#61
4-Nitroaniline
Concen: 44.162 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

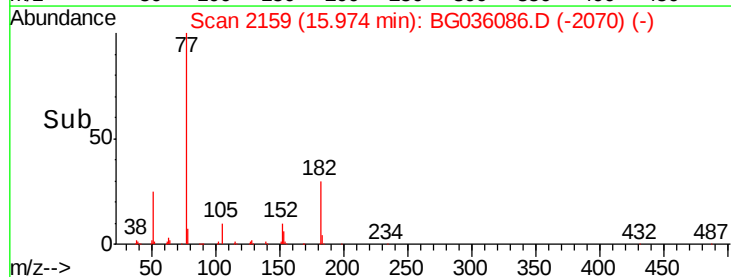
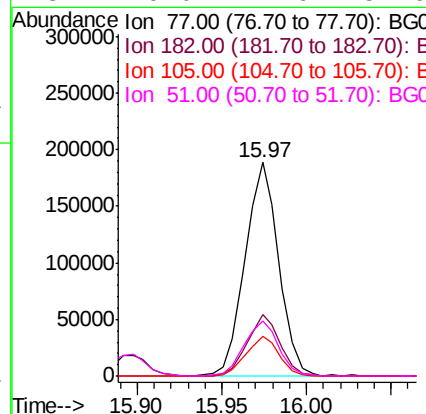
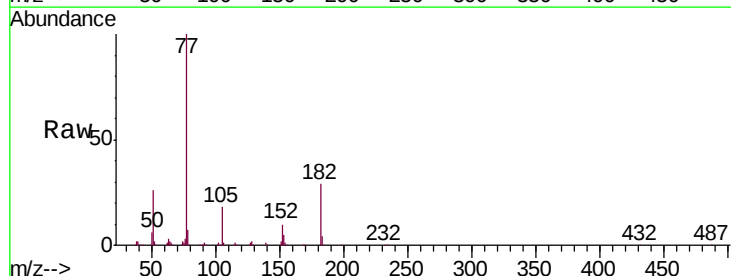
Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion:138 Resp: 56572
Ion Ratio Lower Upper
138 100
92 66.5 40.1 80.1
108 109.2 65.4 105.4#



#62
Azobenzene
Concen: 43.511 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion: 77 Resp: 259661
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 18.4 0.3 40.3
51 26.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

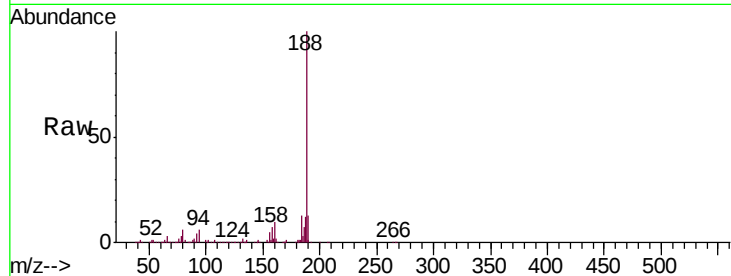
Tgt Ion:188 Resp: 203335

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

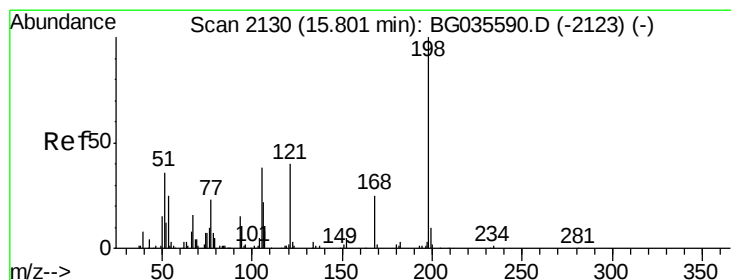
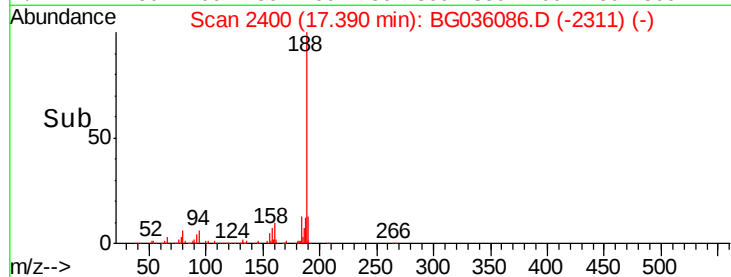
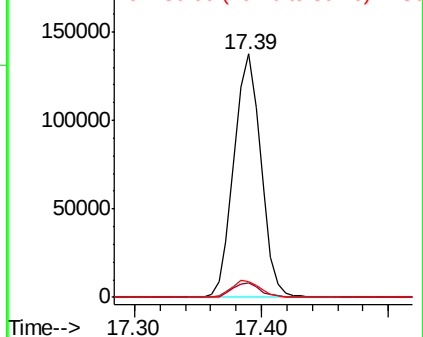
80 6.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG036086.D (-2398) (-)

Ion 80.00 (79.70 to 80.70): BG036086.D (-2398) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 36.485 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

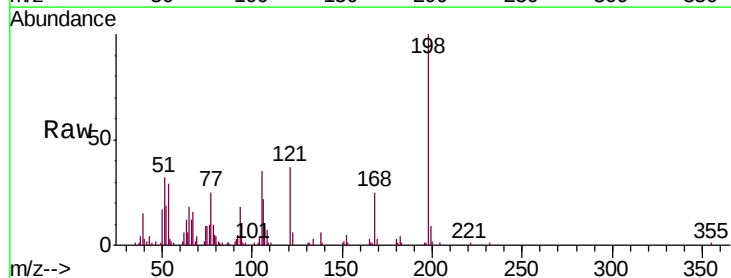
Tgt Ion:198 Resp: 41297

Ion Ratio Lower Upper

198 100

51 32.0 30.6 70.6

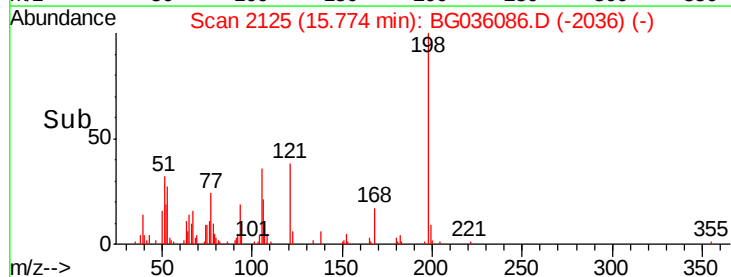
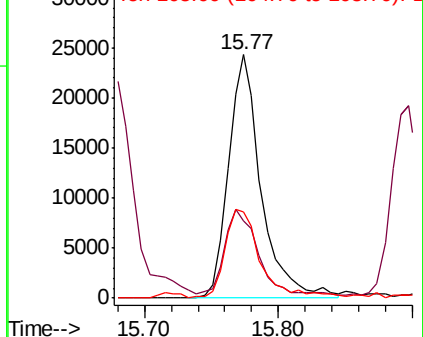
105 35.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG036086.D (-2036) (-)

Ion 105.00 (104.70 to 105.70): BG036086.D (-2036) (-)

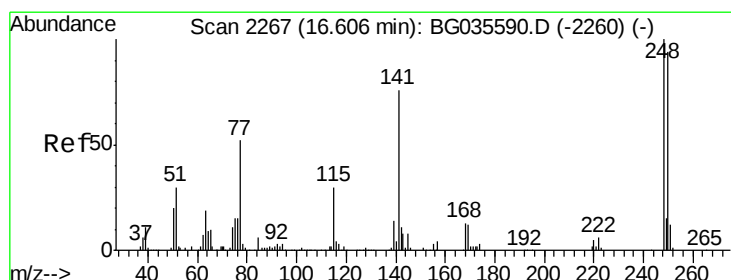
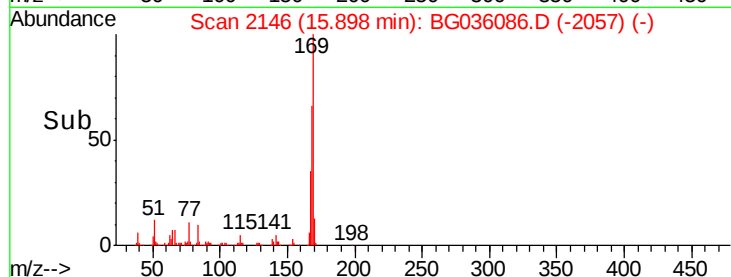
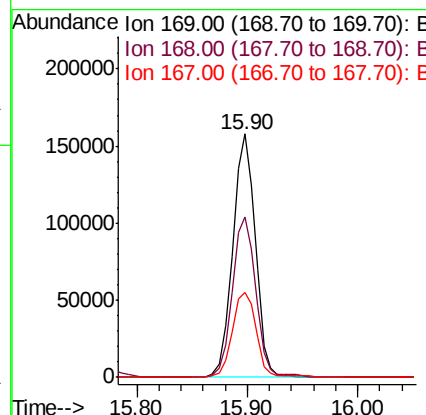
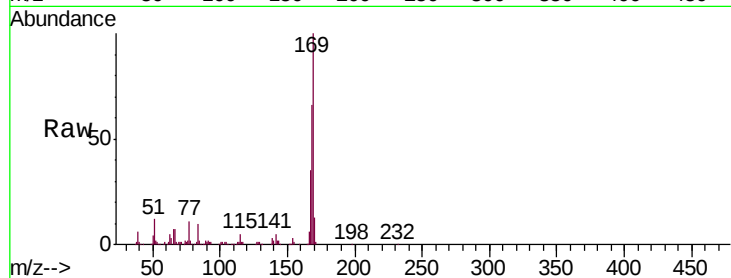




#65
 n-Nitrosodiphenylamine
 Concen: 39.173 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

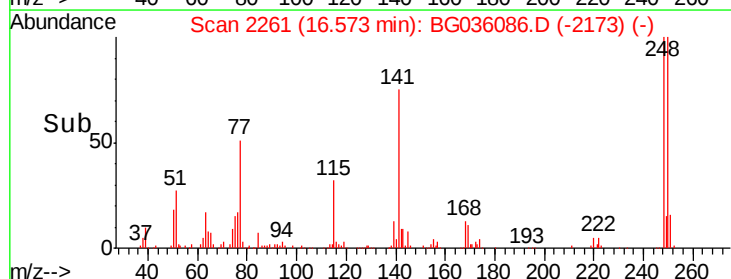
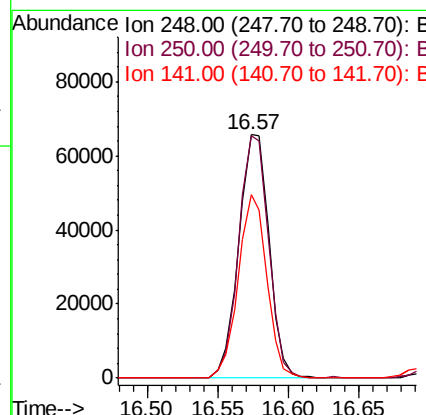
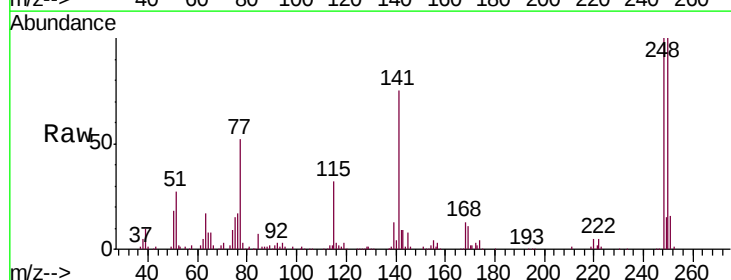
Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

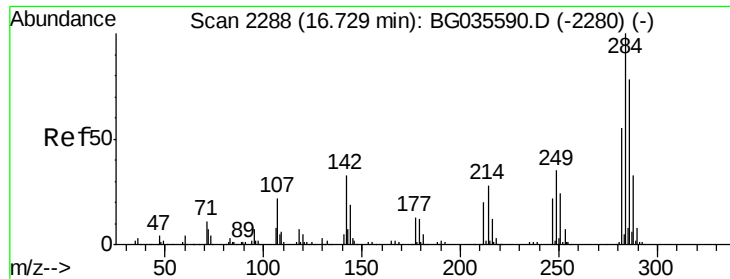
Tgt Ion:169 Resp: 226718
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.7 83.5
 167 35.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.696 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:248 Resp: 98362
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.1 115.7
 141 75.2 50.8 76.2

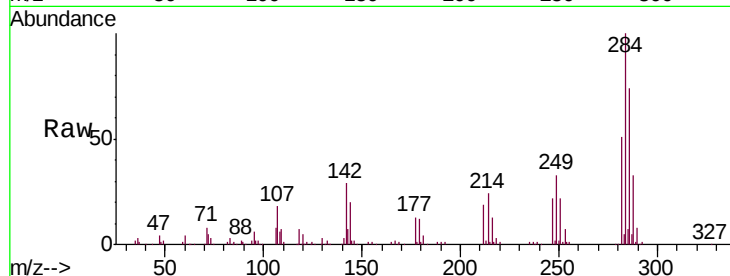




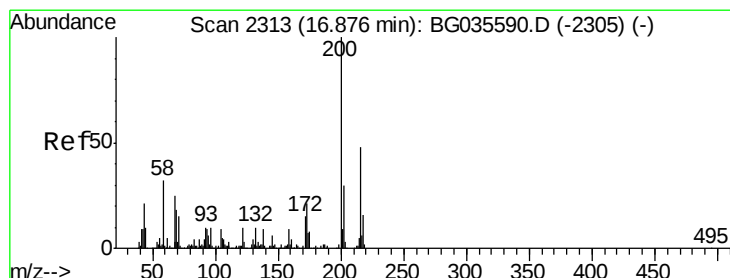
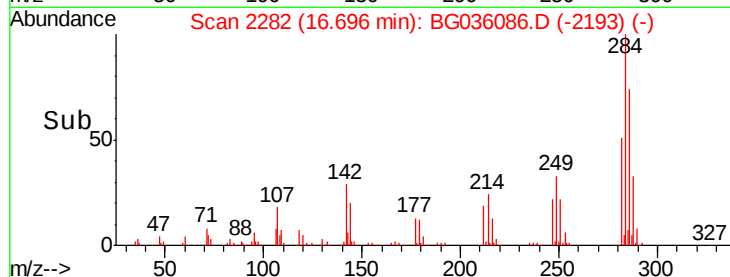
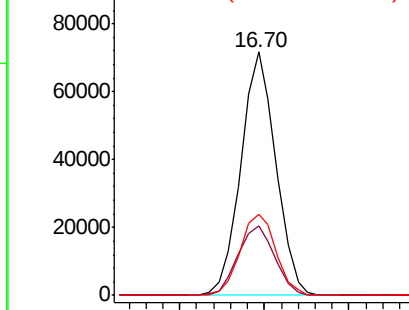
#67
Hexachlorobenzene
Concen: 42.487 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion:284 Resp: 103217
Ion Ratio Lower Upper
284 100
142 28.7 26.8 40.2
249 33.0 26.3 39.5

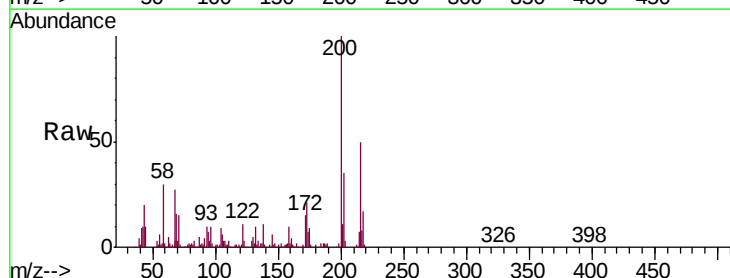


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

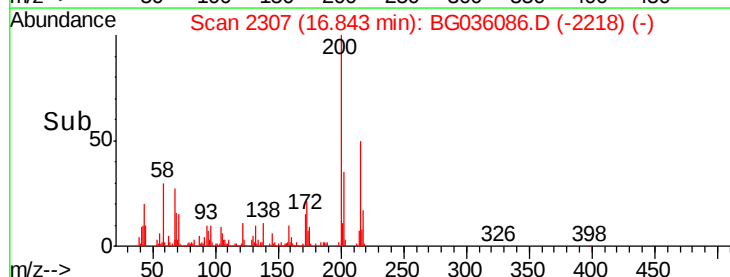
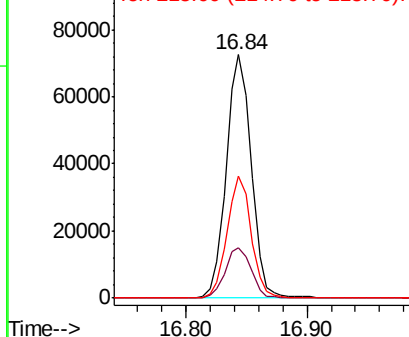


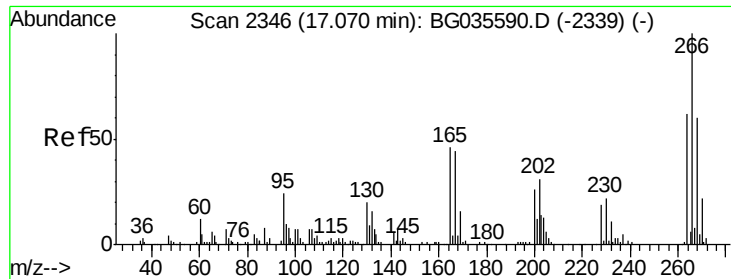
#68
Atrazine
Concen: 43.755 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion:200 Resp: 104267
Ion Ratio Lower Upper
200 100
173 20.9 5.2 45.2
215 49.9 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

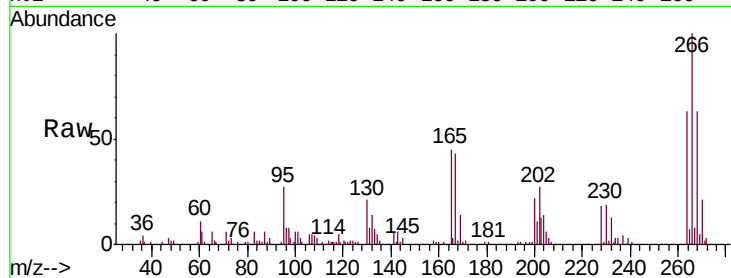




#69
 Pentachlorophenol
 Concen: 58.314 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	62.9	49.6	74.4

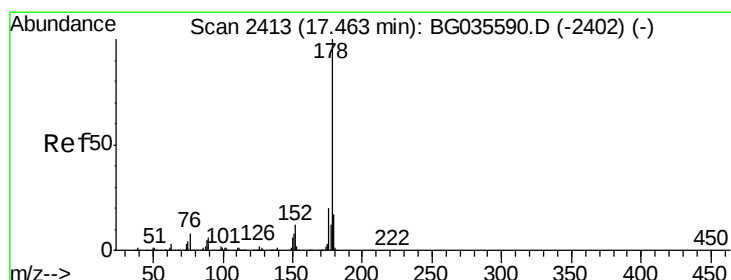
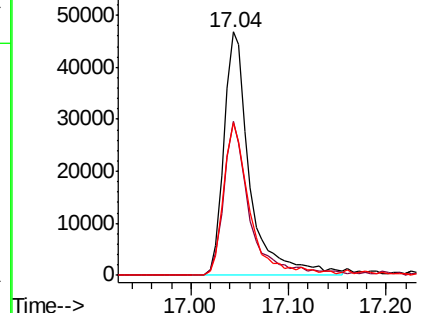
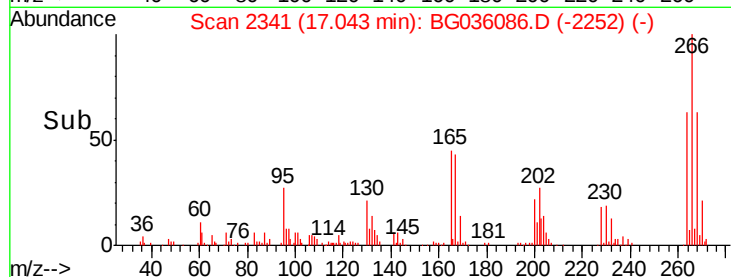


Abundance

Ion 265.70 (265.40 to 266.40): E

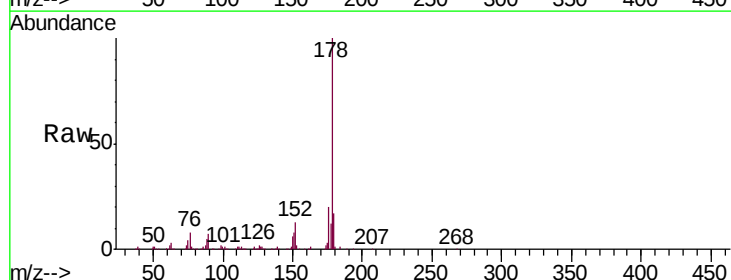
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.020 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.6	12.5	18.7

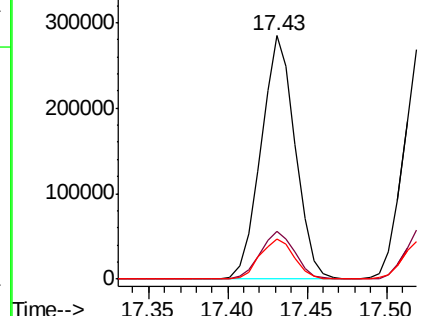
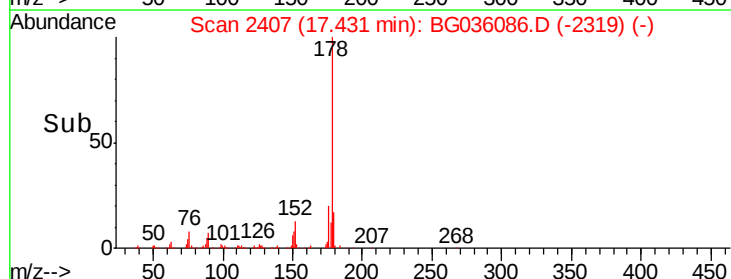


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

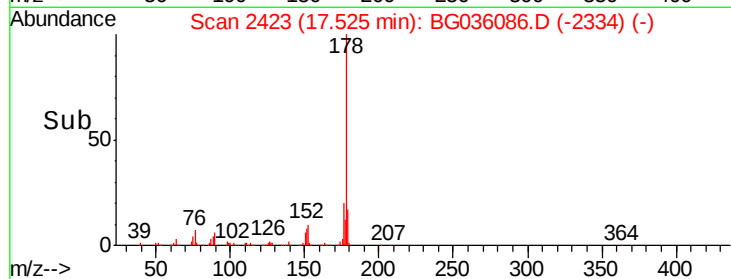
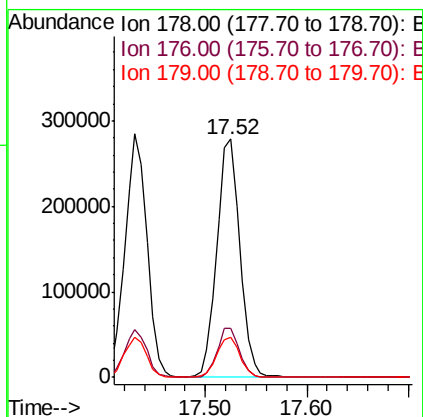
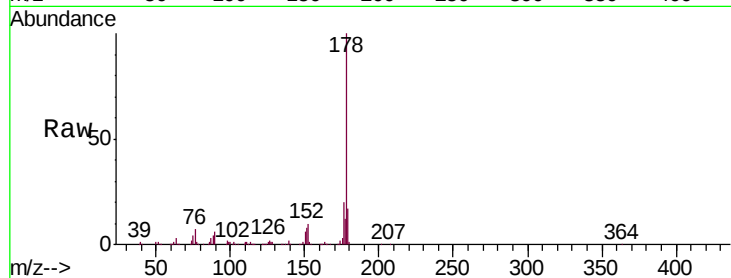




#71
 Anthracene
 Concen: 43.464 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

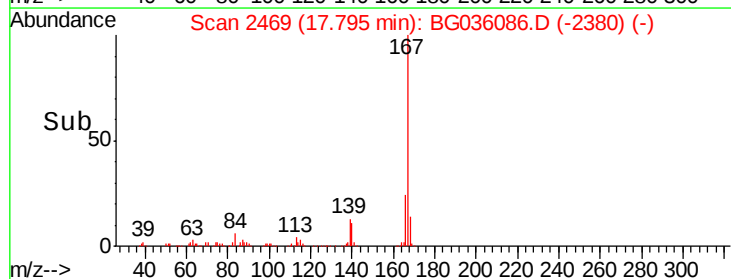
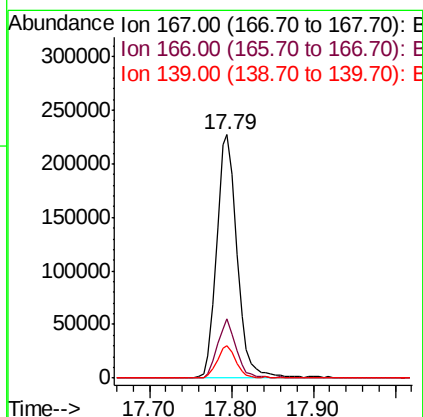
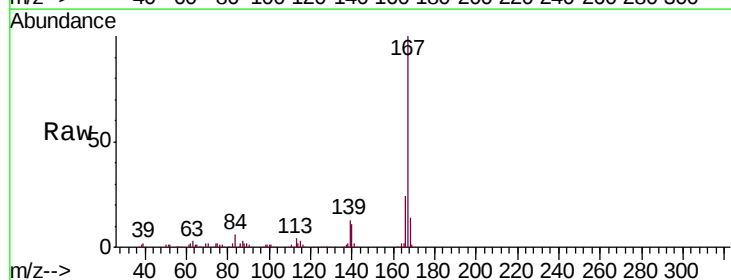
Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tgt Ion:178 Resp: 439102
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 41.349 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:167 Resp: 396717
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.126 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

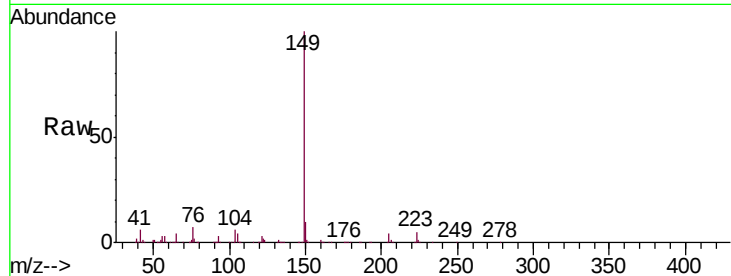
Tgt Ion:149 Resp: 454947

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

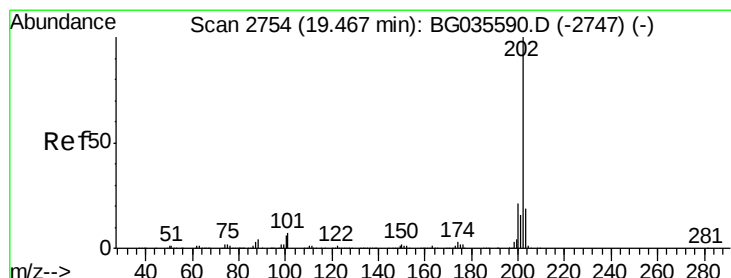
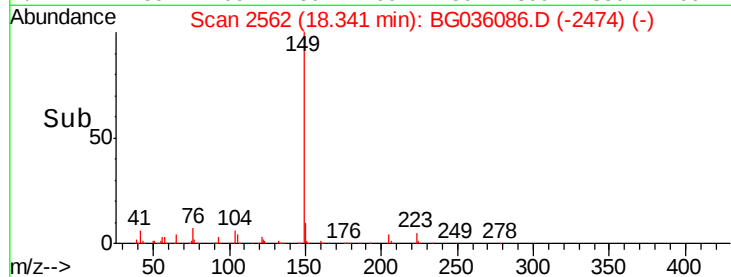
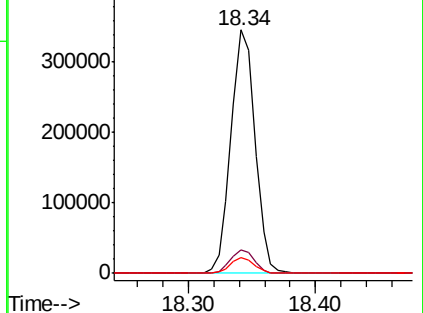
104 6.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.315 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

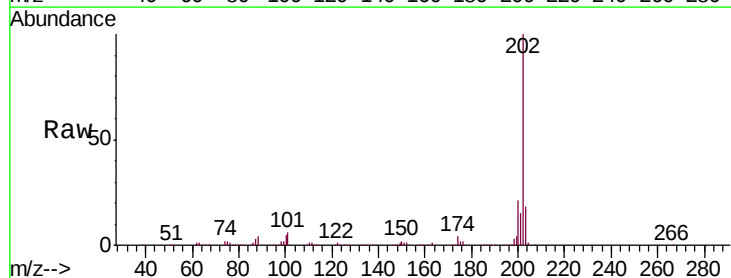
Tgt Ion:202 Resp: 578303

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.9

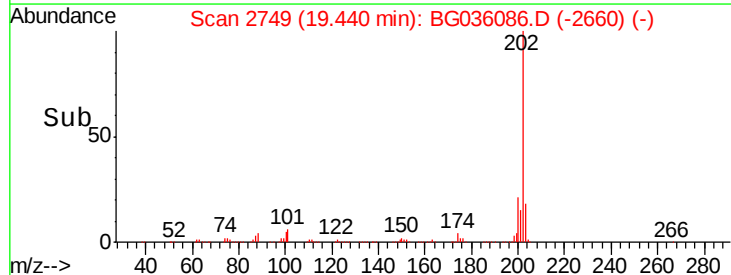
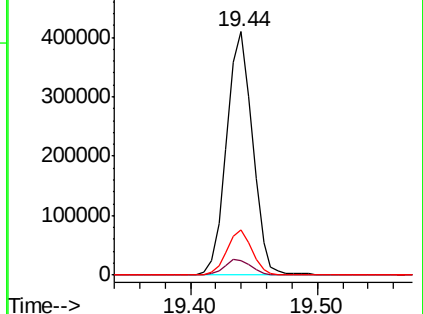
203 18.4 0.0 37.5



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

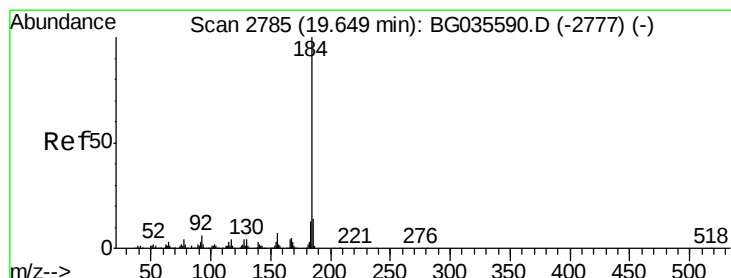
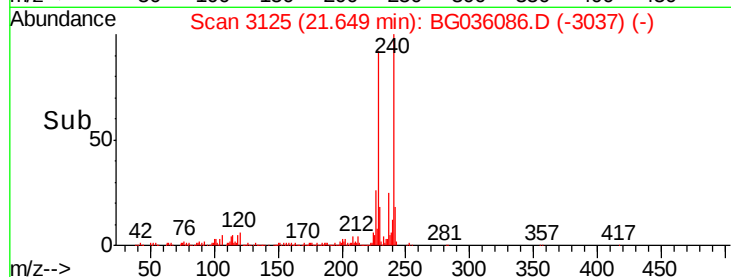
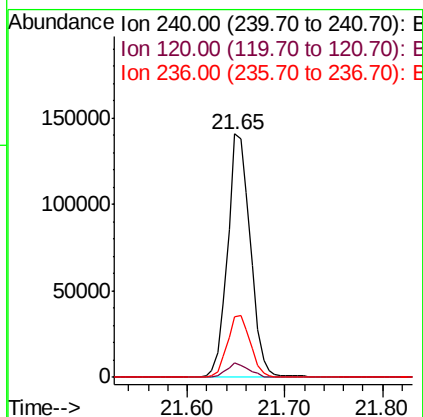
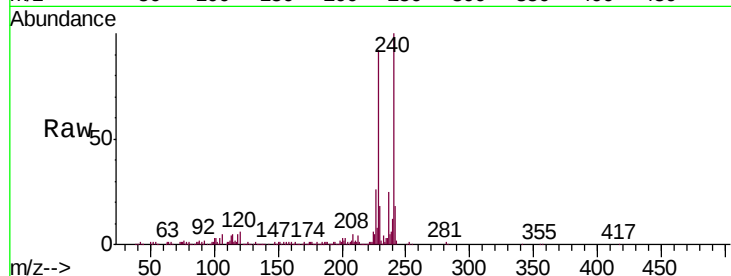




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

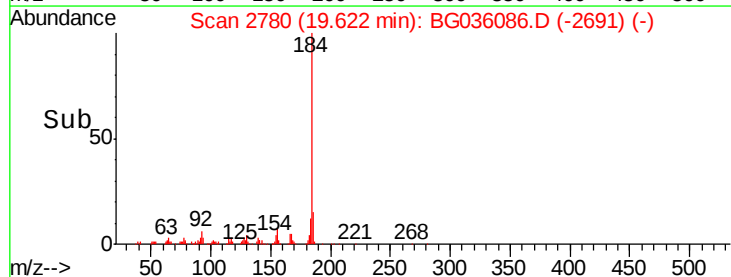
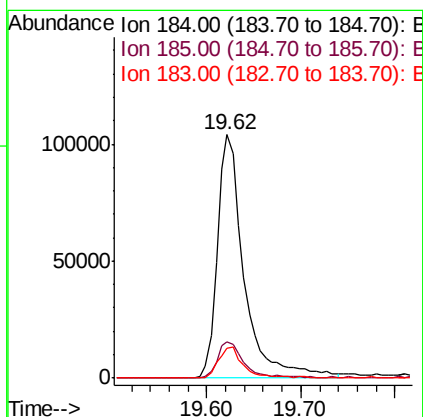
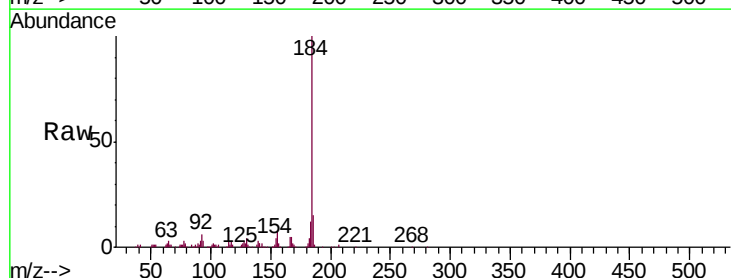
Instrument :
BNA_G
ClientSampleId :
PB111691BS

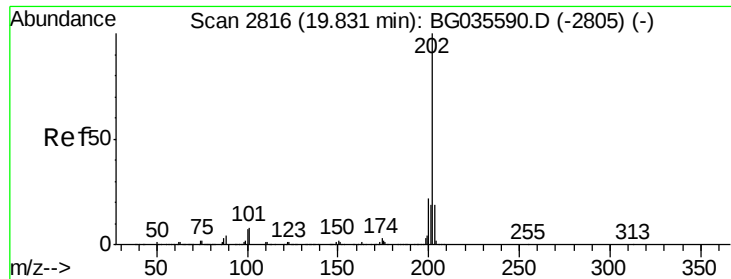
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.6	20.9	31.3



#76
Benzidine
Concen: 34.447 ng
RT: 19.62 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.2	10.6	16.0

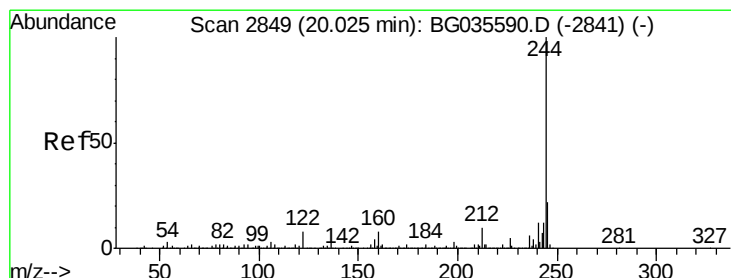
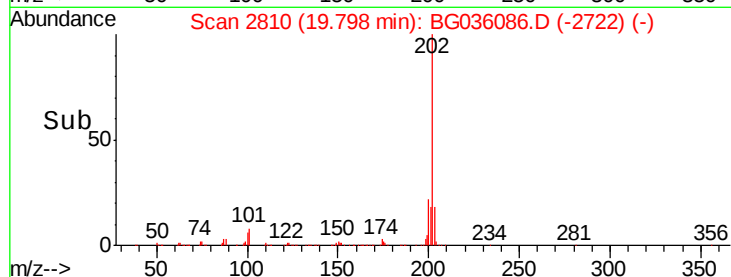
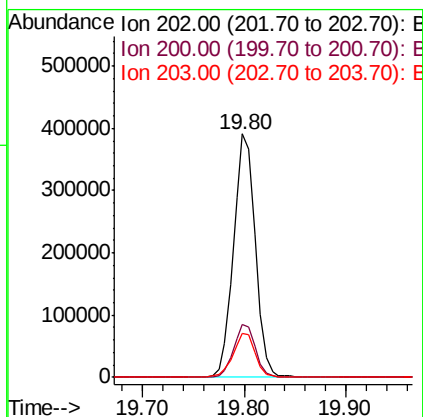
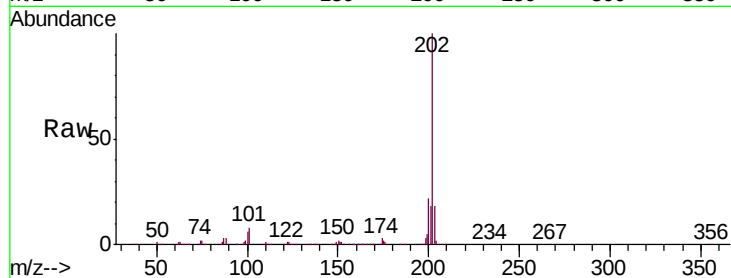




#77
 Pyrene
 Concen: 40.404 ng
 RT: 19.80 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

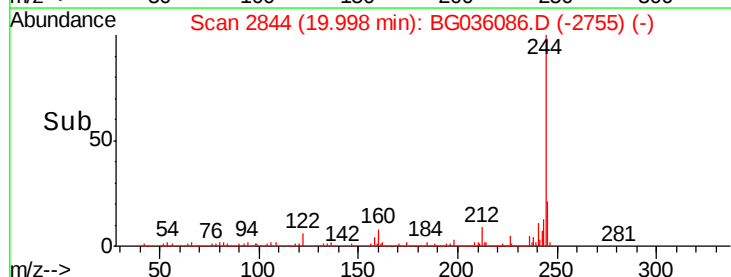
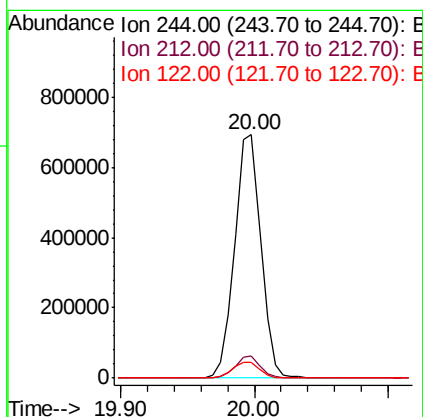
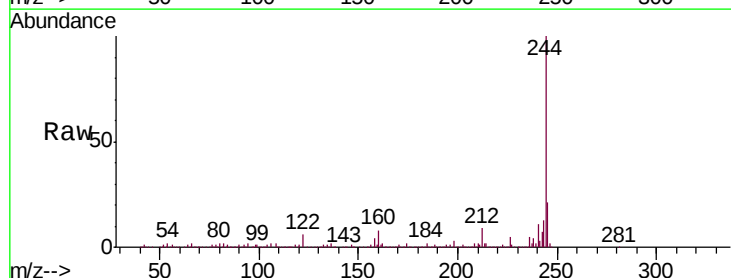
Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

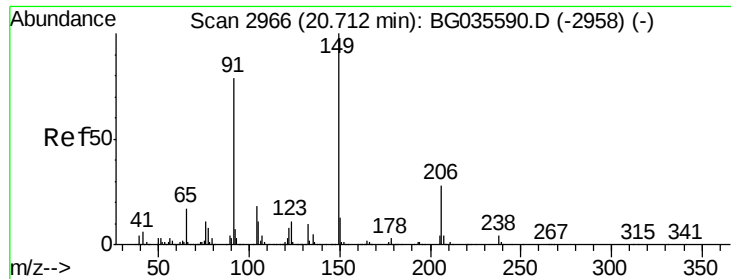
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.8	13.9	20.9



#78
 Terphenyl-d14
 Concen: 91.709 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.3	7.0	10.4#

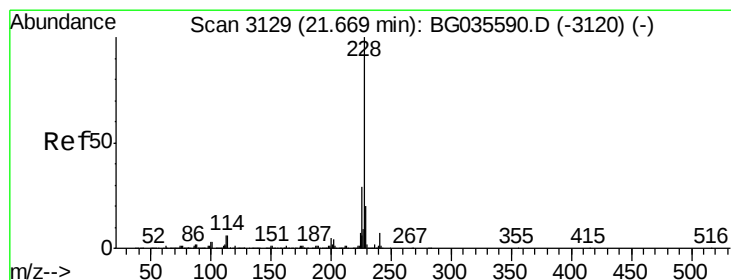
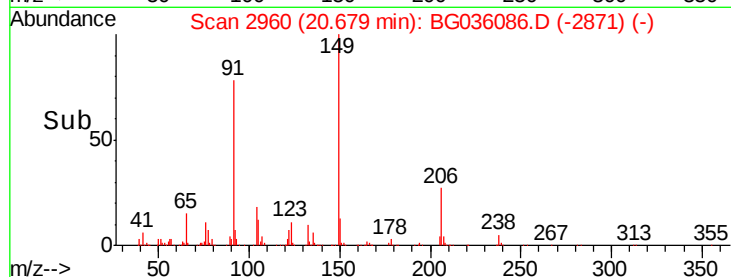
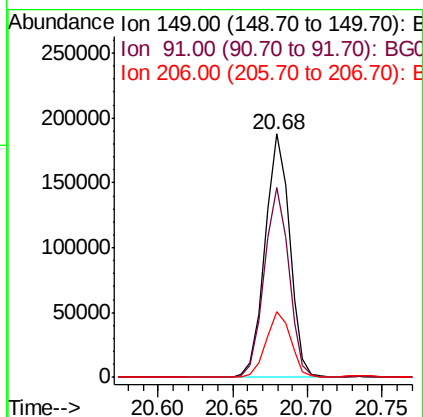
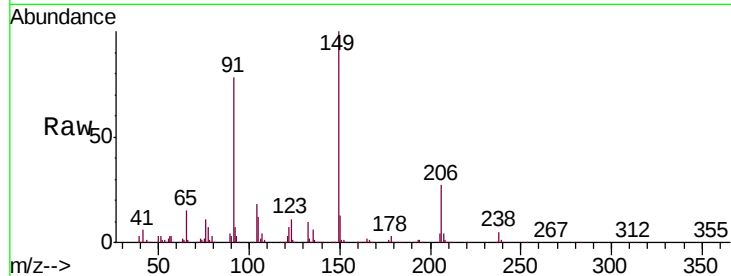




#79
Butylbenzylphthalate
Concen: 41.368 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

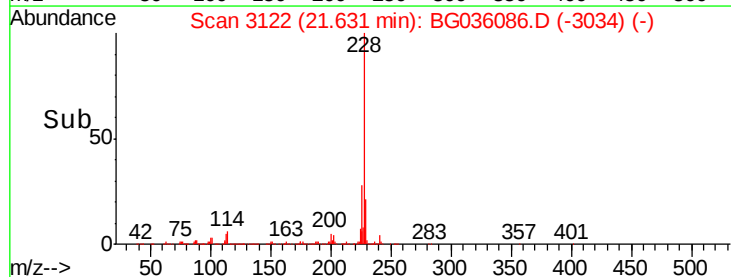
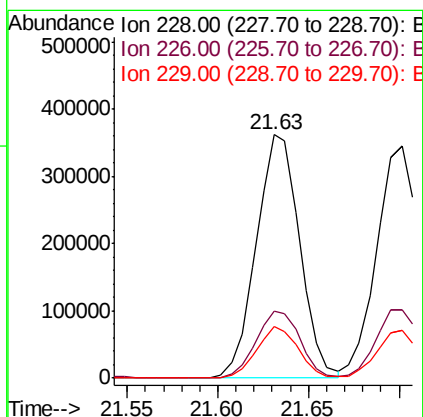
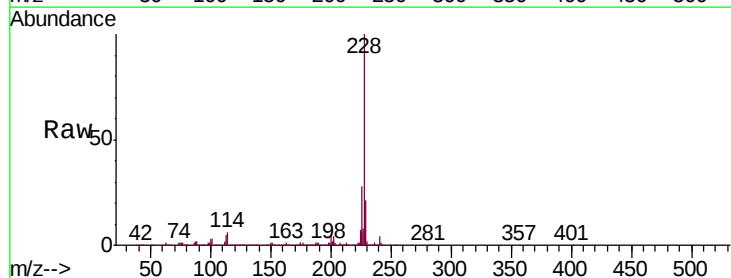
Instrument :
BNA_G
ClientSampleId :
PB111691BS

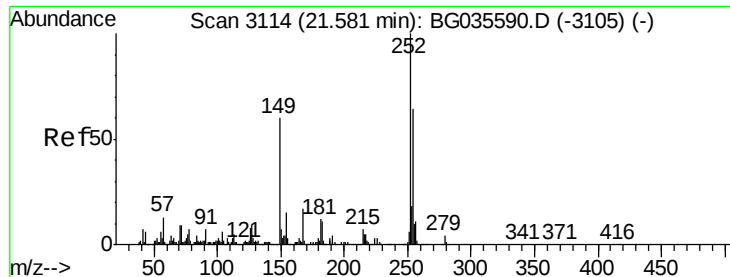
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	62.2	93.2
206	27.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 42.198 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	21.3	16.2	24.2

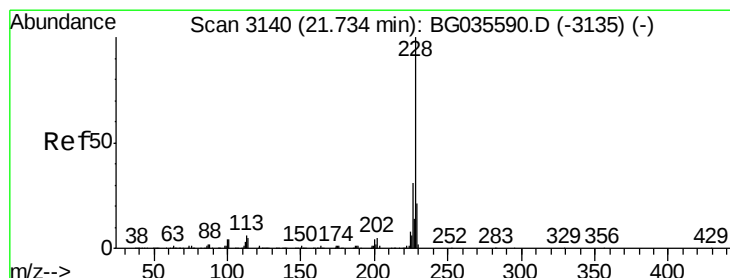
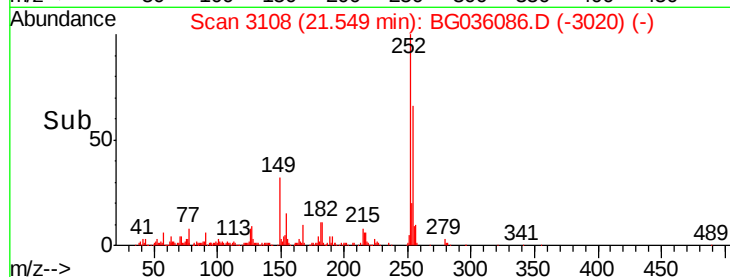
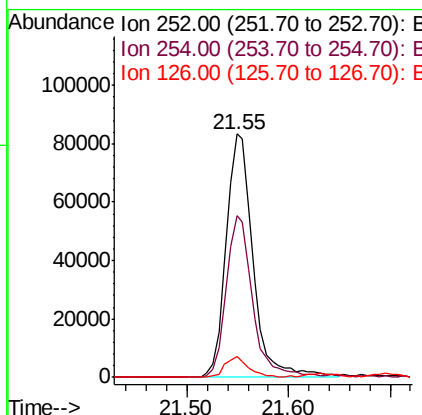
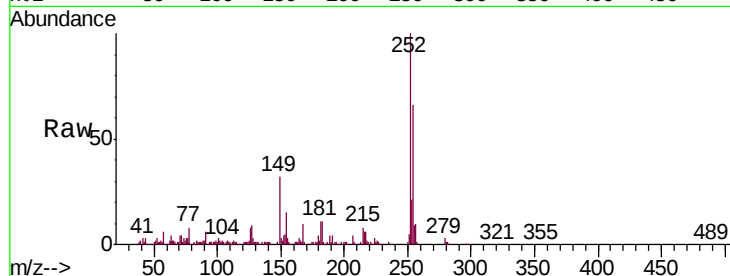




#81
 3,3'-Dichlorobenzidine
 Concen: 30.878 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

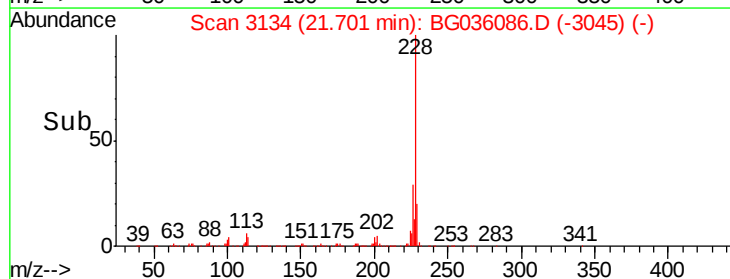
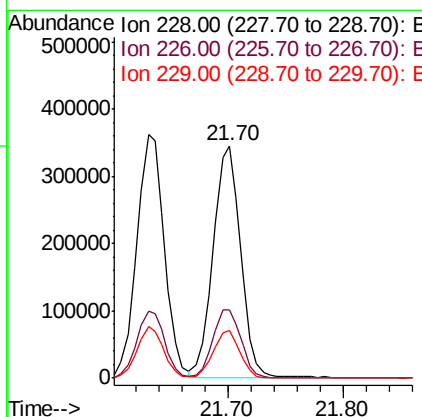
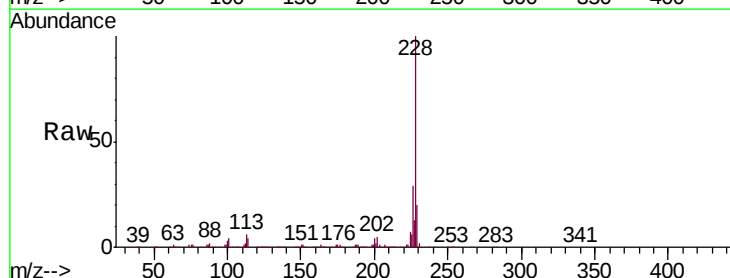
Instrument :
 BNA_G
 ClientSampled :
 PB111691BS

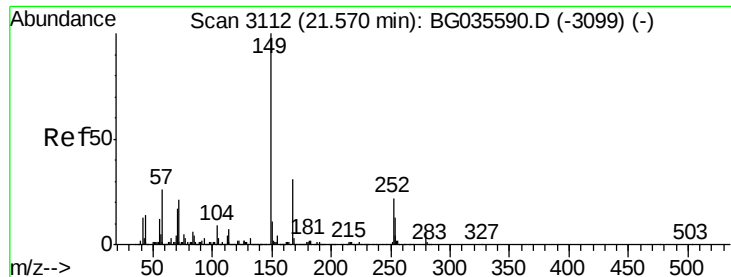
Tgt Ion: 252 Resp: 153173
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 8.4 7.4 11.2



#82
 Chrysene
 Concen: 43.017 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion: 228 Resp: 567117
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 20.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.602 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

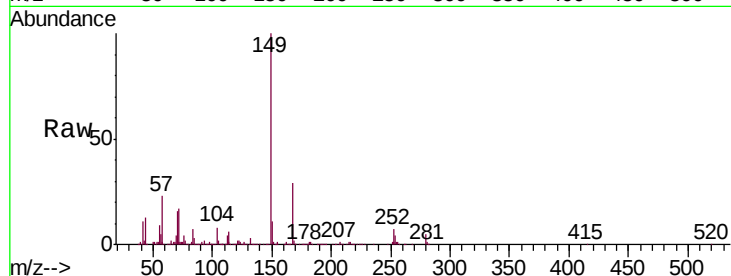
Tgt Ion:149 Resp: 306002

Ion Ratio Lower Upper

149 100

167 29.2 24.3 36.5

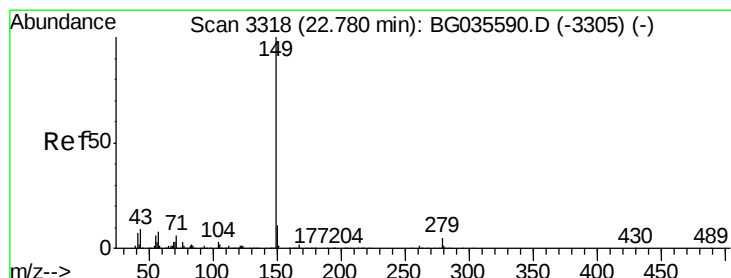
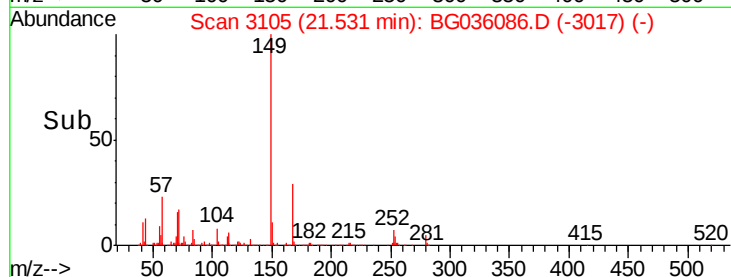
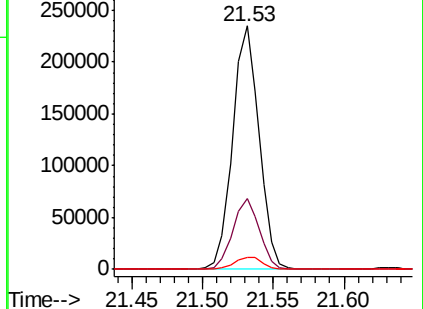
279 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.608 ng

RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

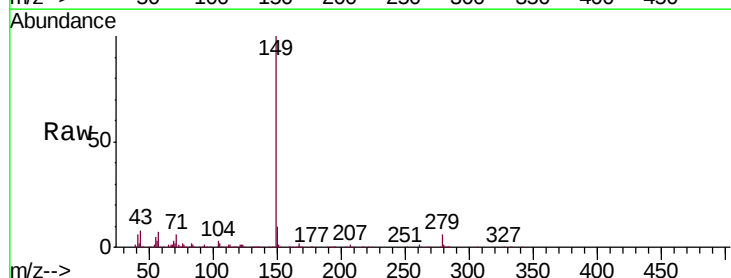
Tgt Ion:149 Resp: 512425

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

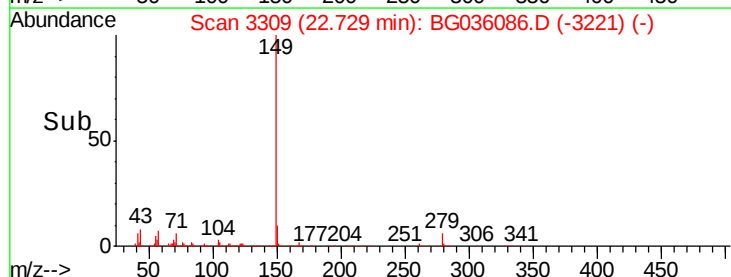
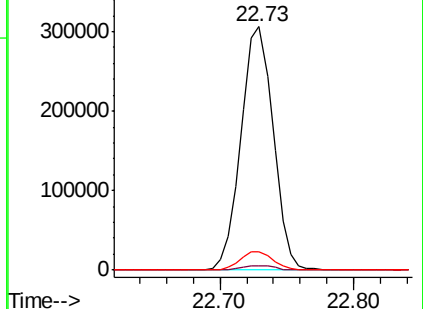
43 7.9 8.9 13.3#

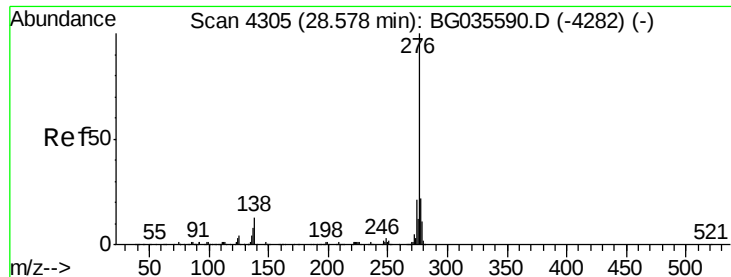


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.533 ng

RT: 28.48 min Scan# 4288

Delta R.T. -0.02 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

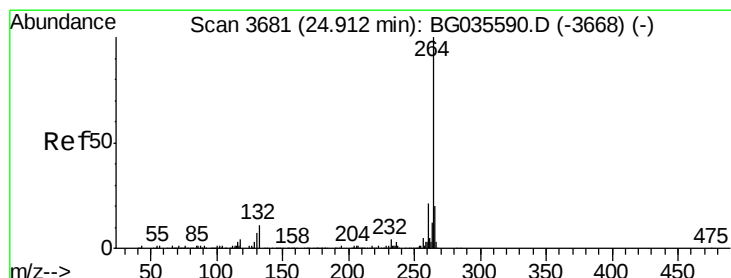
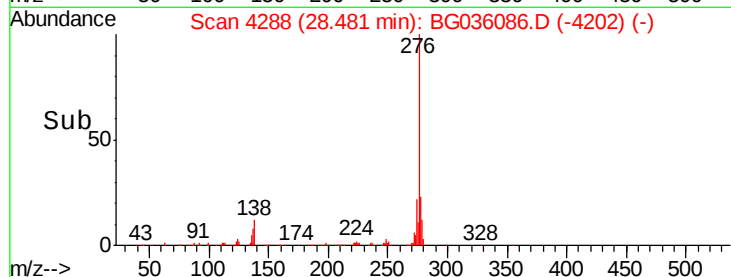
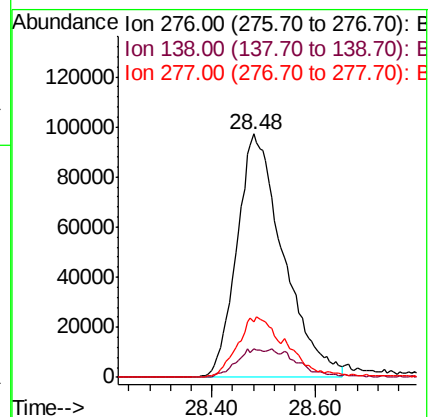
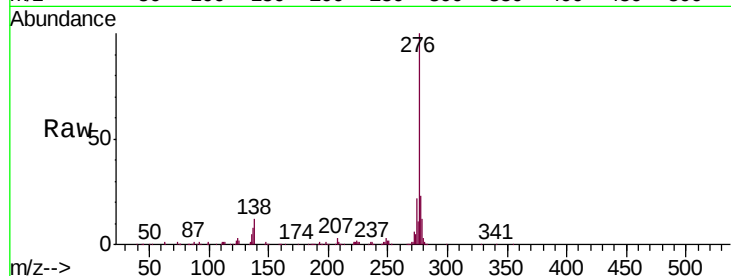
Tgt Ion:276 Resp: 606223

Ion Ratio Lower Upper

276 100

138 7.2 16.0 24.0#

277 26.2 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

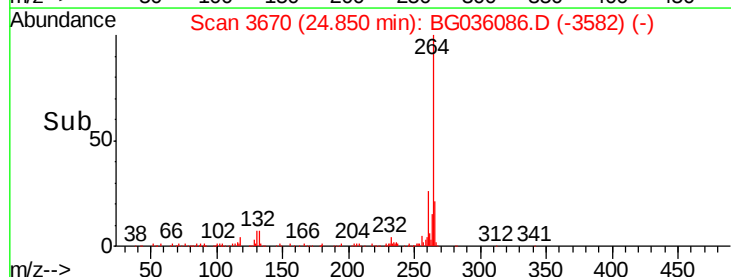
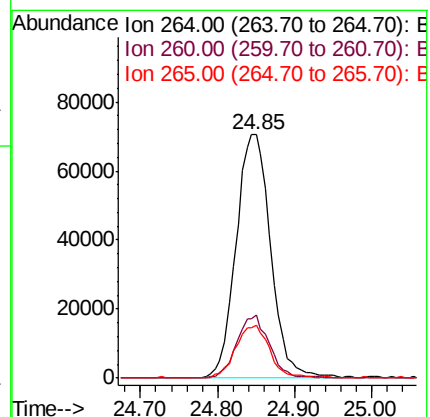
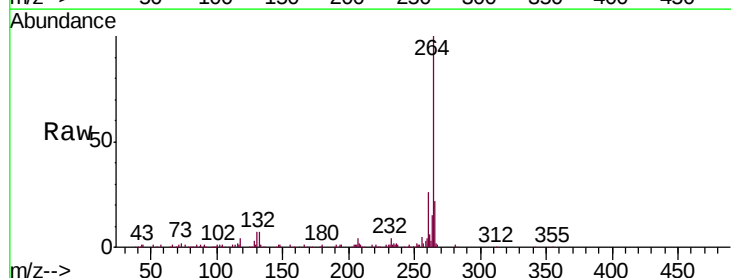
Tgt Ion:264 Resp: 221952

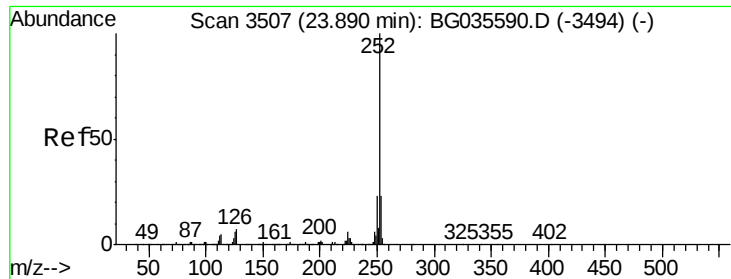
Ion Ratio Lower Upper

264 100

260 25.9 17.4 26.0

265 21.6 17.7 26.5

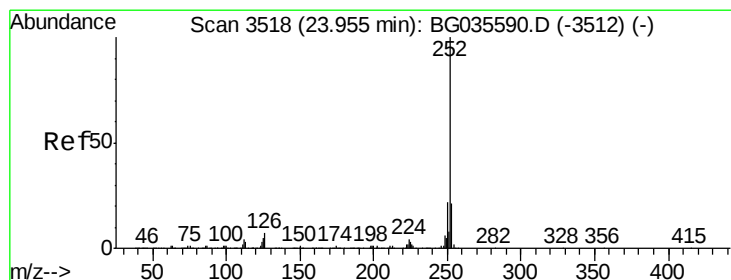
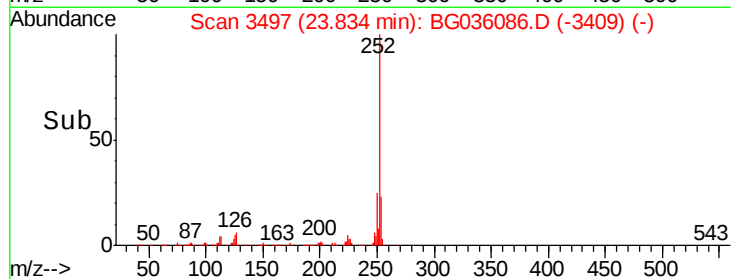
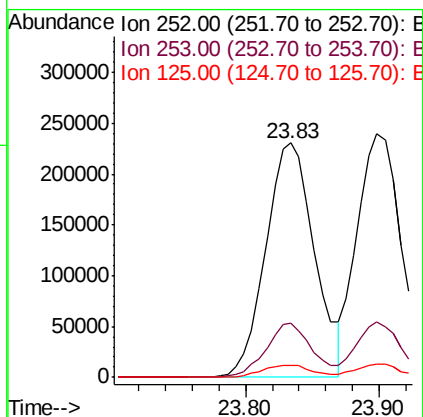
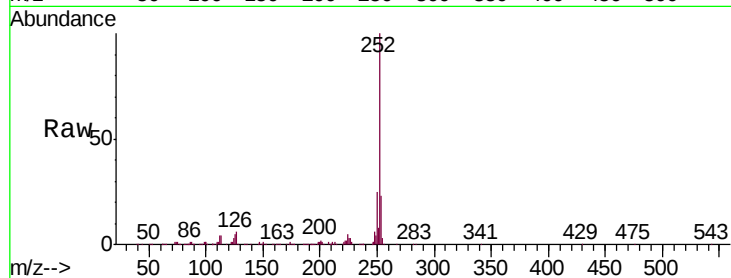




#87
Benzo(b)fluoranthene
Concen: 43.431 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

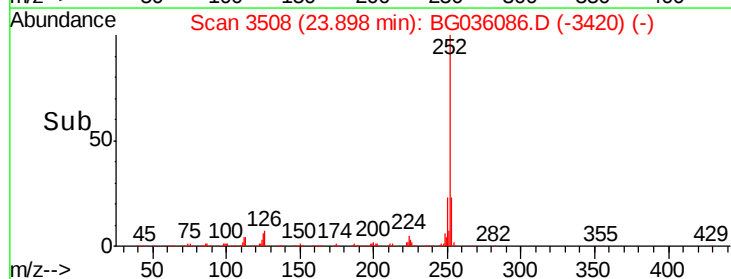
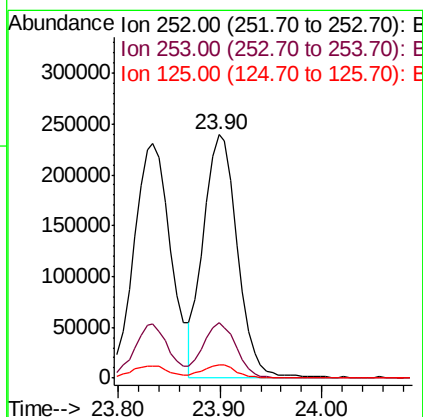
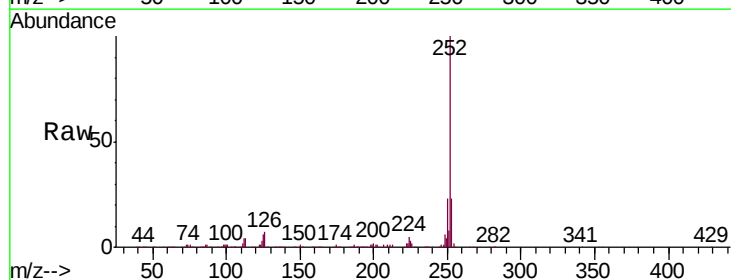
Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.1	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 41.971 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.016 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

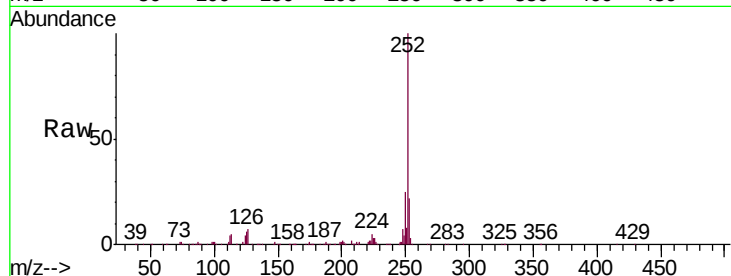
Tgt Ion:252 Resp: 552404

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

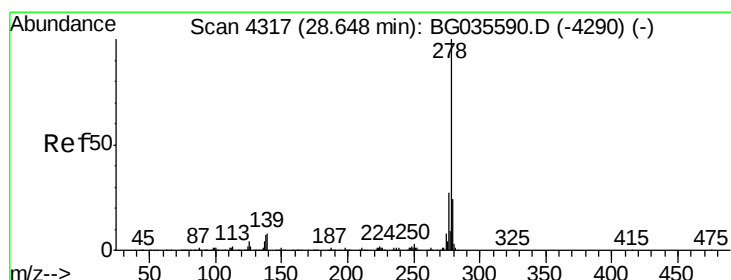
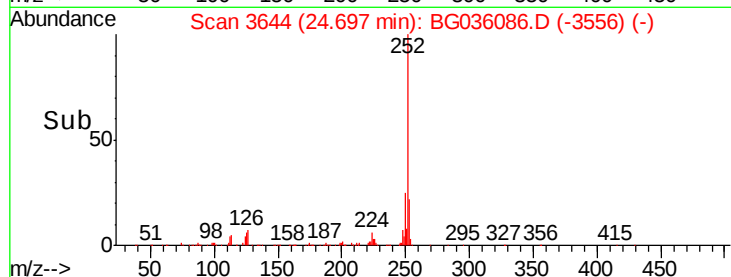
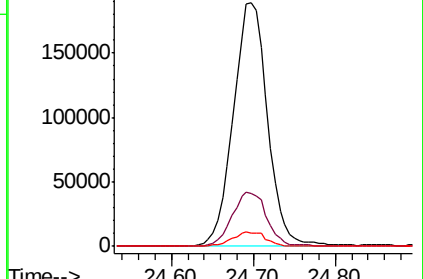
125 5.5 7.3 10.9#



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: 40.973 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.02 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

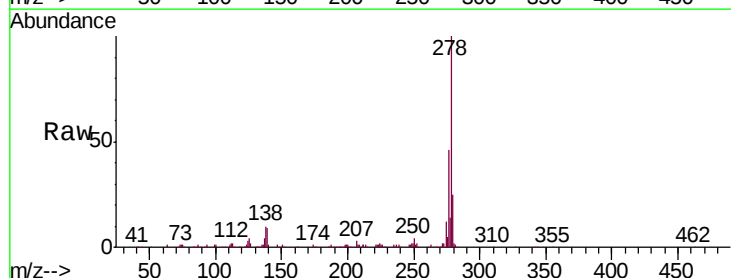
Tgt Ion:278 Resp: 504836

Ion Ratio Lower Upper

278 100

139 8.5 9.8 14.6#

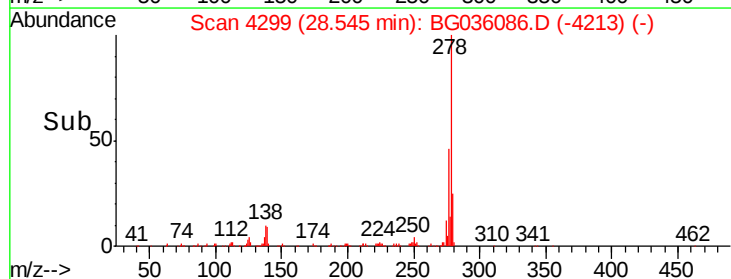
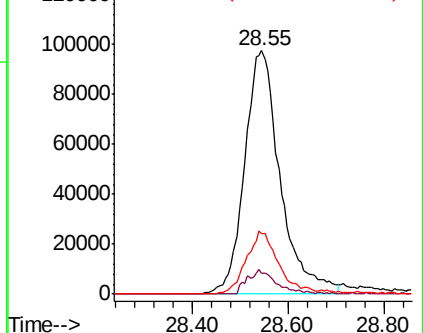
279 24.7 18.4 27.6

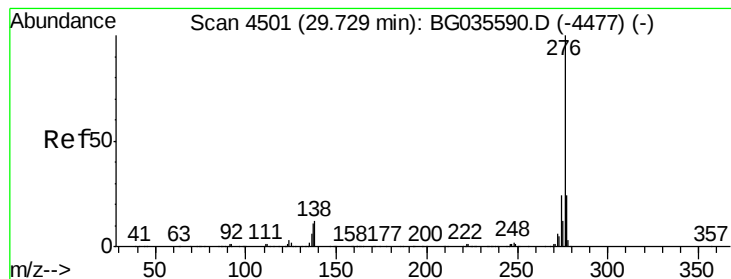


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.156 ng

RT: 29.62 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

ClientSampleId :

PB111691BS

Tgt Ion:276 Resp: 508259

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 11.8 13.9 20.9#

