

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
 Data File : BG036037.D
 Acq On : 1 Aug 2018 17:15
 Operator : JU/SJ
 Sample : PB111659BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Quant Time: Aug 01 18:44:46 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	25403	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	103511	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	80156	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	227645	20.00	ng	0.00
75) Chrysene-d12	21.65	240	254848	20.00	ng	0.00
86) Perylene-d12	24.84	264	241095	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	223854	146.30	ng	0.00
7) Phenol-d6	7.19	99	319114	139.79	ng	0.00
23) Nitrobenzene-d5	9.18	82	208510	84.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	158755	150.26	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	497348	83.13	ng	0.00
78) Terphenyl-d14	20.00	244	1044270	90.32	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	31264	40.146	ng	# 72
3) Pyridine	3.91	79	80800	39.743	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	32648	37.400	ng	# 85
6) Aniline	7.35	93	97389	32.914	ng	99
8) 2-Chlorophenol	7.59	128	72844	46.810	ng	94
9) Benzaldehyde	7.16	77	42736	30.510	ng	92
10) Phenol	7.22	94	110192	47.777	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	74089	41.019	ng	90
12) 1,3-Dichlorobenzene	7.91	146	86883	46.233	ng	95
13) 1,4-Dichlorobenzene	8.06	146	85976	45.028	ng	98
14) 1,2-Dichlorobenzene	8.38	146	82003	44.706	ng	95
15) Benzyl Alcohol	8.26	79	84154	40.594	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	83994	55.467	ng	80
17) 2-Methylphenol	8.46	107	74362	47.422	ng	# 93
18) Hexachloroethane	9.10	117	32102	43.972	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	68583	35.676	ng	# 84
20) 3+4-Methylphenols	8.79	107	99452	45.717	ng	93
22) Acetophenone	8.85	105	124770	38.762	ng	# 89
24) Nitrobenzene	9.23	77	105151	42.197	ng	# 89
25) Isophorone	9.74	82	196583	42.738	ng	99
26) 2-Nitrophenol	9.94	139	42810	48.372	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	78525	52.417	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	101685	40.119	ng	99
29) 2,4-Dichlorophenol	10.48	162	85740	50.138	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	93098	44.397	ng	98
31) Naphthalene	10.87	128	226733	42.050	ng	98
32) Benzoic acid	10.17	122	26124	25.904	ng	96
33) 4-Chloroaniline	10.99	127	64775	27.563	ng	# 91
34) Hexachlorobutadiene	11.15	225	71215	43.552	ng	92
35) Caprolactam	11.76	113	17166	23.391	ng	# 71
36) 4-Chloro-3-methylphenol	12.11	107	108928	47.521	ng	90
37) 2-Methylnaphthalene	12.48	142	181037	45.067	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	126354	41.765	ng	99
40) Hexachlorocyclopentadiene	12.82	237	155636	98.092	ng	92

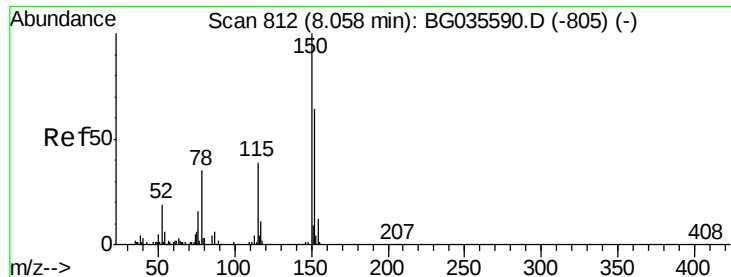
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	82404	46.576	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	92625	46.798	ng	98
45) 1,1'-Biphenyl	13.48	154	254969	41.028	ng	99
46) 2-Chloronaphthalene	13.52	162	201307	41.645	ng	99
47) 2-Nitroaniline	13.73	65	70909	41.493	ng	98
48) Acenaphthylene	14.37	152	337270	41.652	ng	99
49) Dimethylphthalate	14.10	163	285965	40.719	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	65782	45.998	ng	92
51) Acenaphthene	14.71	154	197604	39.175	ng	99
52) 3-Nitroaniline	14.56	138	44354	30.345	ng	# 86
53) 2,4-Dinitrophenol	14.76	184	57137	77.883	ng	# 66
54) Dibenzofuran	15.04	168	344241	42.912	ng	95
55) 4-Nitrophenol	14.87	139	88872	85.376	ng	# 86
56) 2,4-Dinitrotoluene	15.01	165	99272	48.385	ng	89
57) Fluorene	15.70	166	285840	42.513	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	92767	48.884	ng	# 94
59) Diethylphthalate	15.46	149	294038	40.718	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	164716	41.682	ng	97
61) 4-Nitroaniline	15.72	138	64571	42.232	ng	# 86
62) Azobenzene	15.98	77	298196	41.864	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	55188	43.551	ng	87
65) n-Nitrosodiphenylamine	15.90	169	258366	39.874	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	112595	42.632	ng	96
67) Hexachlorobenzene	16.70	284	118294	43.494	ng	95
68) Atrazine	16.85	200	118943	44.584	ng	97
69) Pentachlorophenol	17.05	266	110856	66.917	ng	97
70) Phenanthrene	17.43	178	482535	42.480	ng	98
71) Anthracene	17.52	178	495900	43.844	ng	96
72) Carbazole	17.79	167	451872	42.068	ng	98
73) Di-n-butylphthalate	18.34	149	517731	40.787	ng	# 98
74) Fluoranthene	19.44	202	652411	42.640	ng	96
76) Benzidine	19.62	184	286483	42.759	ng	98
77) Pyrene	19.80	202	655721	40.692	ng	99
79) Butylbenzylphthalate	20.68	149	243244	42.211	ng	# 92
80) Benzo(a)anthracene	21.63	228	675936	42.561	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	172255	31.107	ng	98
82) Chrysene	21.70	228	623003	42.332	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	335214	42.788	ng	# 100
84) Di-n-octyl phthalate	22.73	149	573010	43.683	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.48	276	701377	43.046	ng	# 87
87) Benzo(b)fluoranthene	23.83	252	630850	43.051	ng	# 96
88) Benzo(k)fluoranthene	23.90	252	619680	43.256	ng	# 97
89) Benzo(a)pyrene	24.70	252	609240	44.690	ng	# 95
90) Dibenzo(a,h)anthracene	28.54	278	583748	43.616	ng	# 95
91) Benzo(g,h,i)perylene	29.62	276	583626	44.563	ng	# 93

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

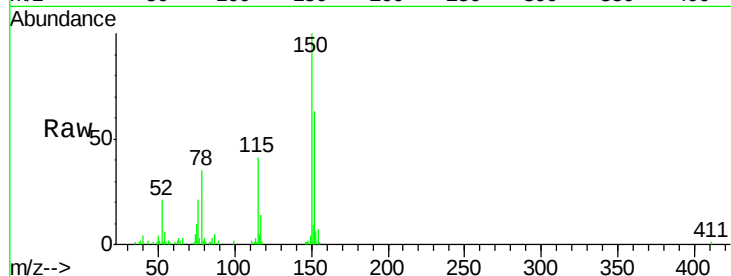


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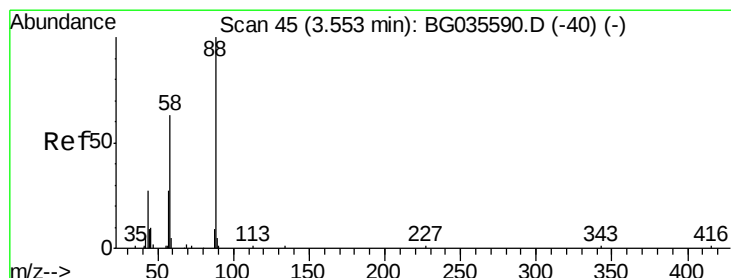
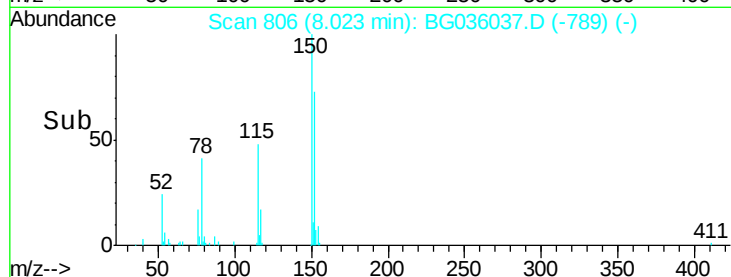
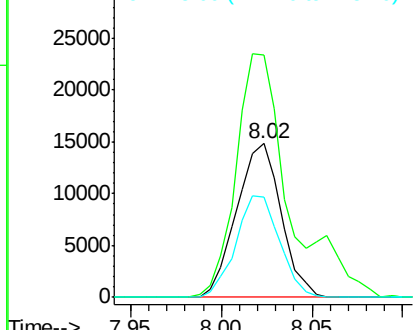
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:152 Resp: 25403
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.6 189.8
 115 64.8 53.0 79.4



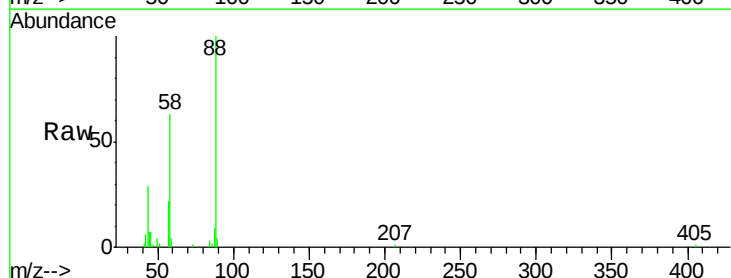
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



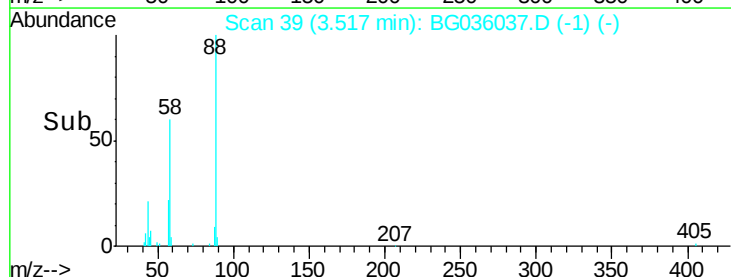
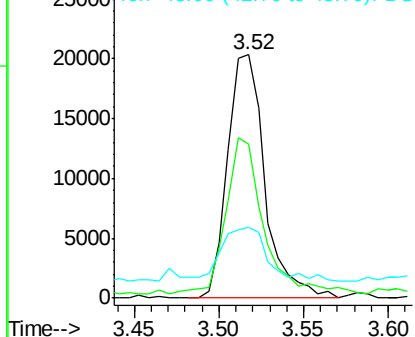
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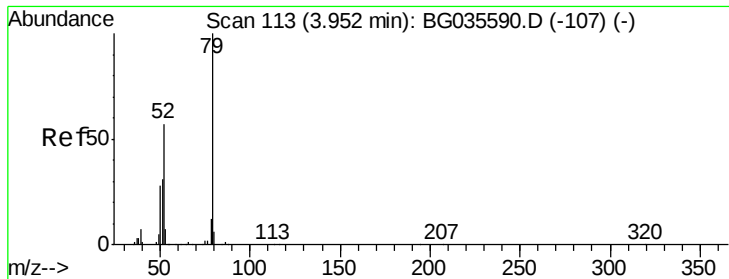
1,4-Dioxane
 Concen: 40.146 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion: 88 Resp: 31264
 Ion Ratio Lower Upper
 88 100
 58 64.5 79.6 119.4#
 43 29.8 27.4 41.0



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





#3

Pyridine

Concen: 39.743 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

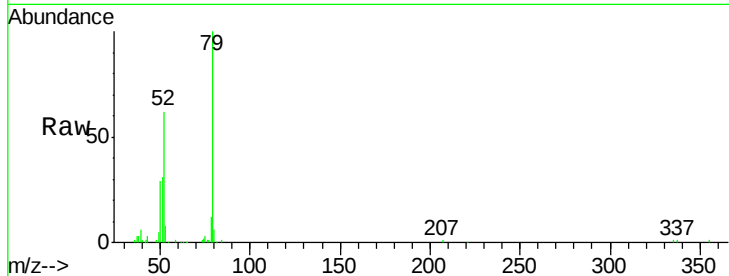
Tgt Ion: 79 Resp: 80800

Ion Ratio Lower Upper

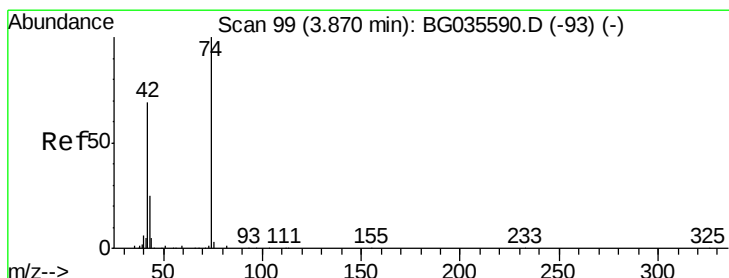
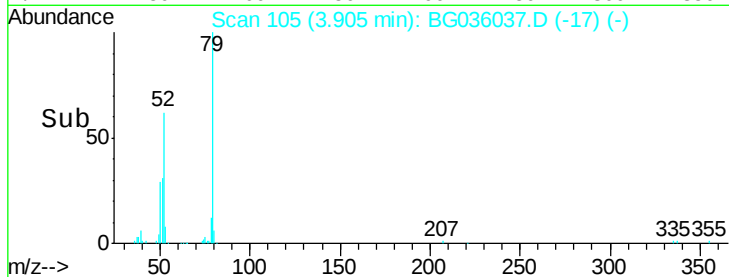
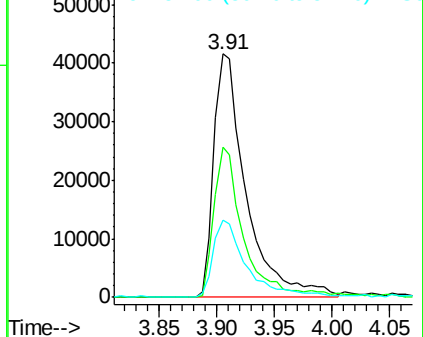
79 100

52 61.6 69.9 104.9#

51 31.5 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: 37.400 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

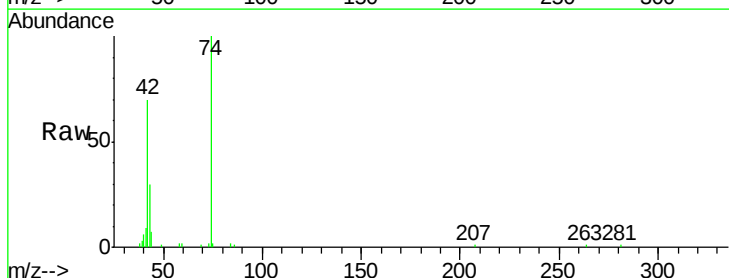
Tgt Ion: 42 Resp: 32648

Ion Ratio Lower Upper

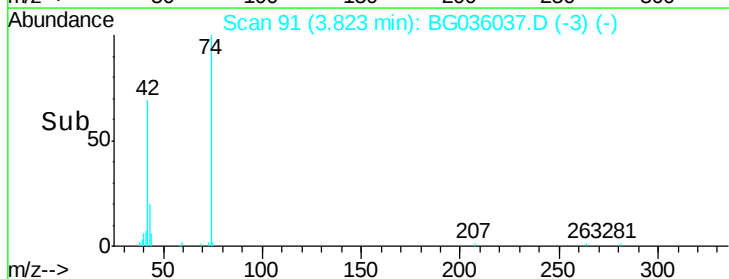
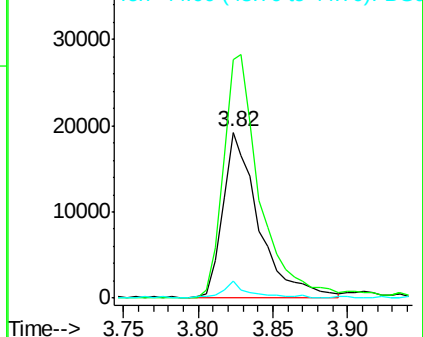
42 100

74 143.3 102.5 153.7

44 9.9 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: 146.302 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

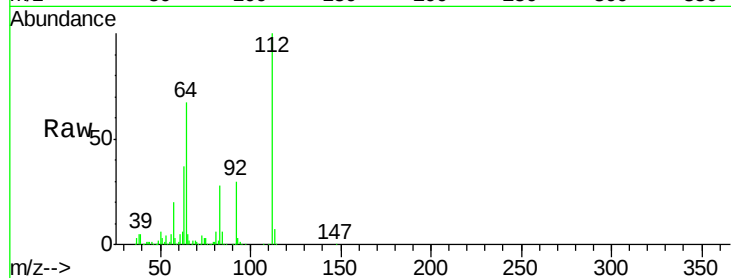
Tgt Ion: 112 Resp: 223854

Ion Ratio Lower Upper

112 100

64 67.0 56.3 84.5

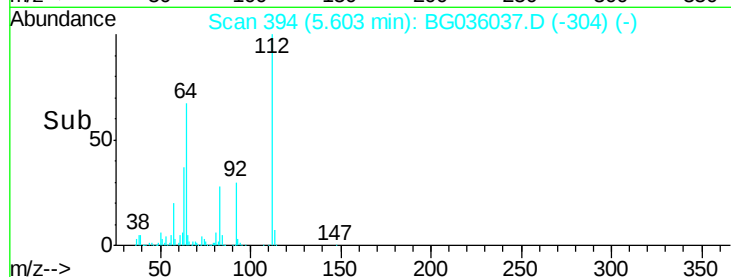
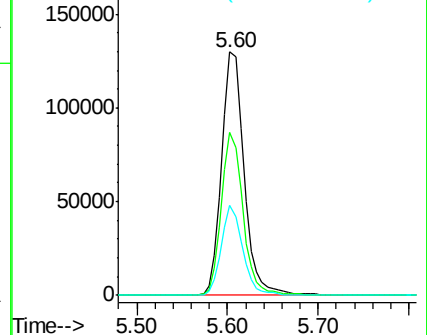
63 37.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.914 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

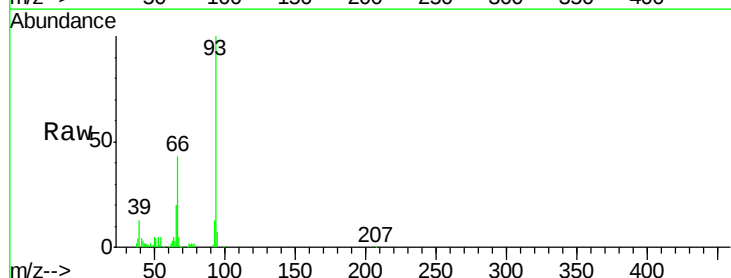
Tgt Ion: 93 Resp: 97389

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

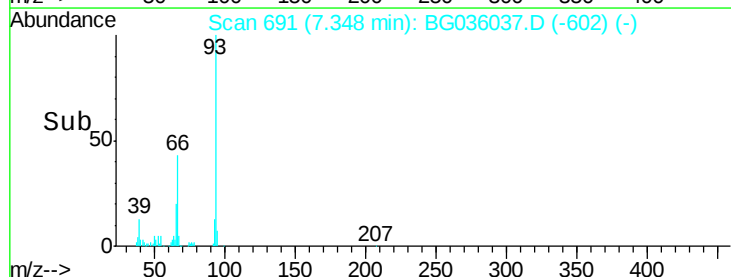
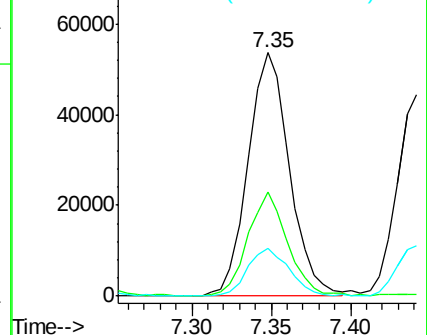
65 19.5 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.786 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

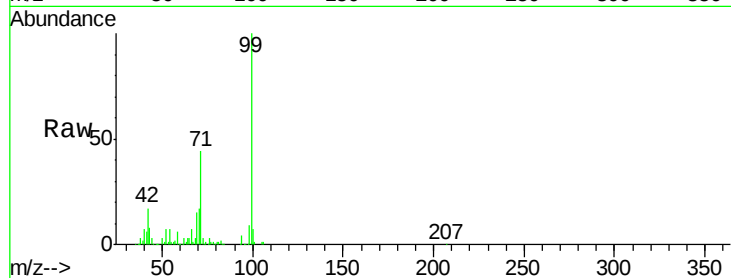
Tgt Ion: 99 Resp: 319114

Ion Ratio Lower Upper

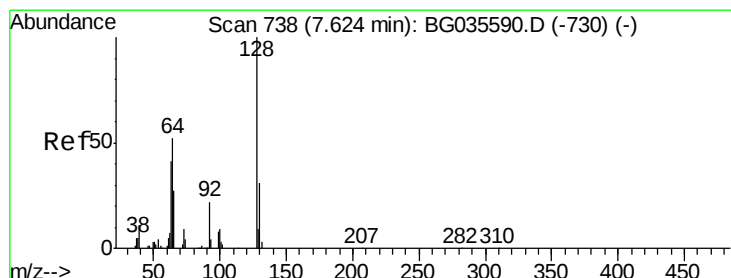
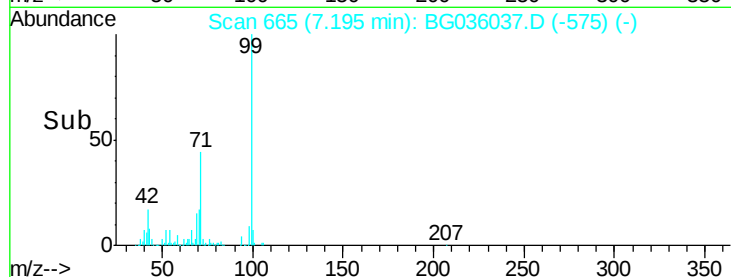
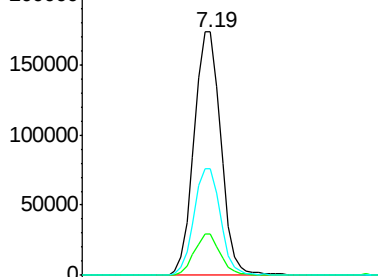
99 100

42 17.1 14.1 21.1

71 44.0 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 46.810 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

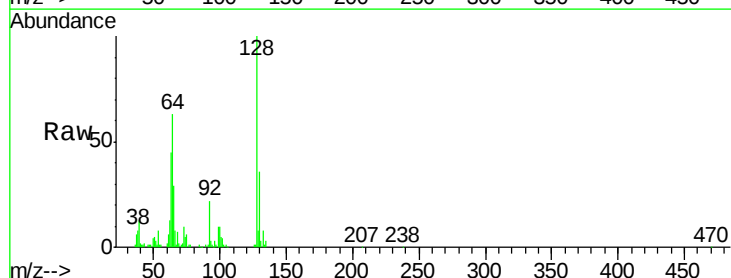
Tgt Ion: 128 Resp: 72844

Ion Ratio Lower Upper

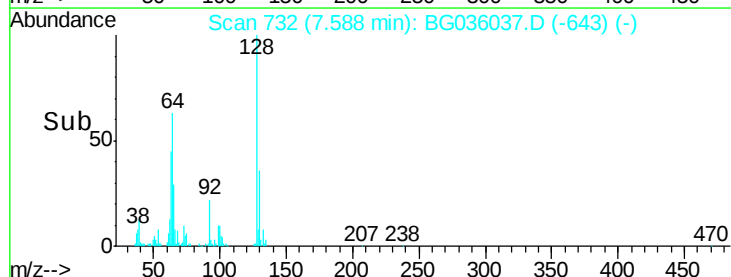
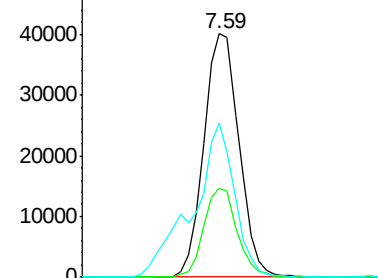
128 100

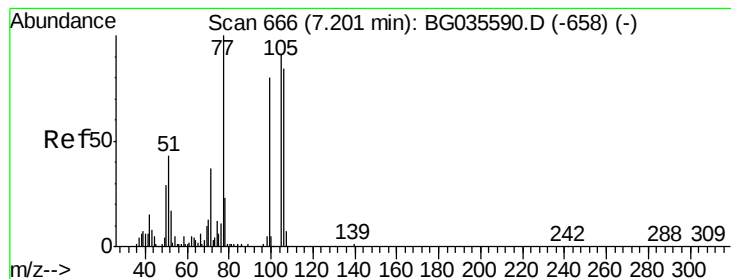
130 36.3 14.0 54.0

64 63.4 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: 30.510 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

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ClientSampleId :

PB111659BSD

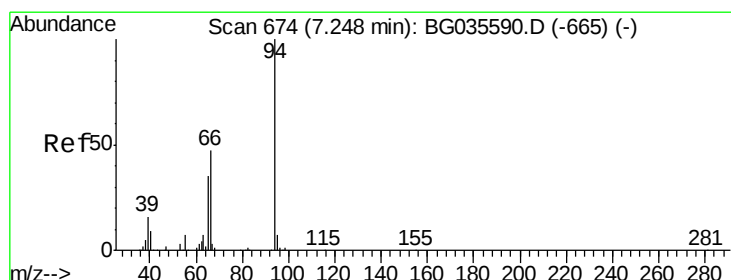
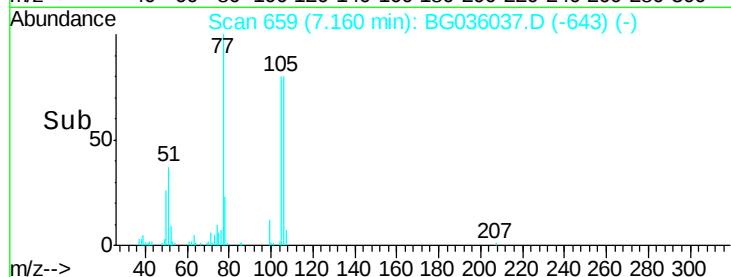
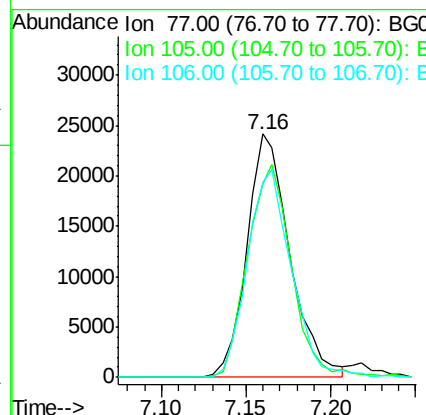
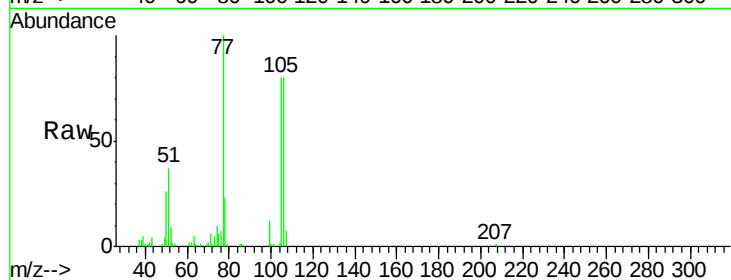
Tgt Ion: 77 Resp: 42736

Ion Ratio Lower Upper

77 100

105 79.5 71.3 111.3

106 80.3 64.2 104.2



#10

Phenol

Concen: 47.777 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

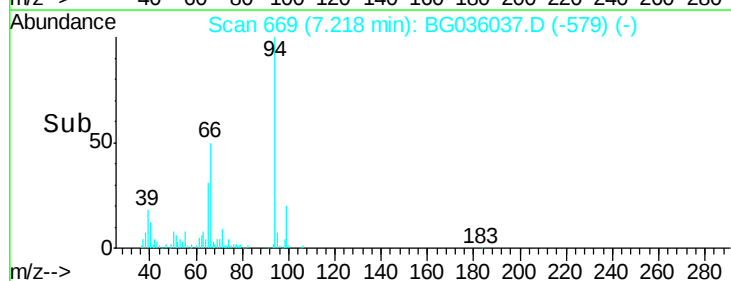
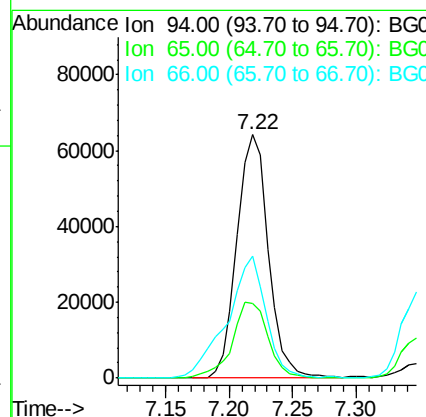
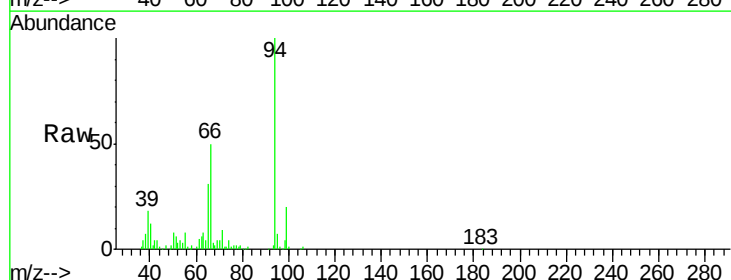
Tgt Ion: 94 Resp: 110192

Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 50.0 22.2 62.2

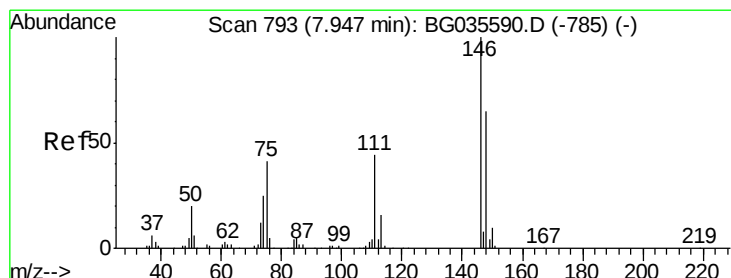
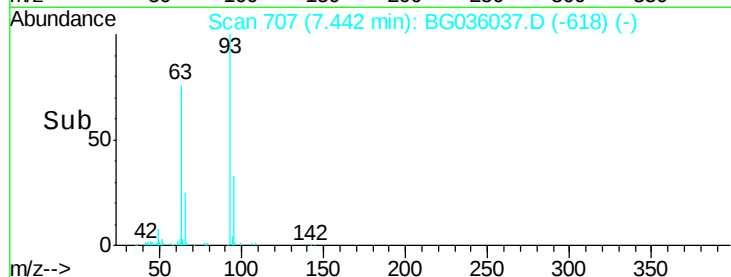
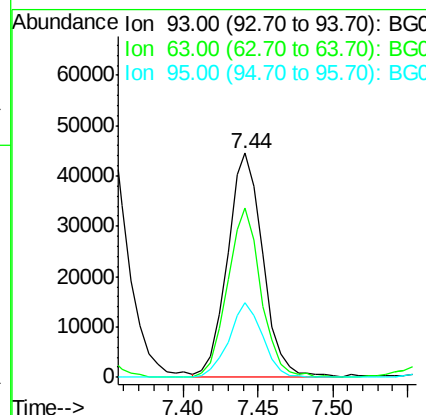
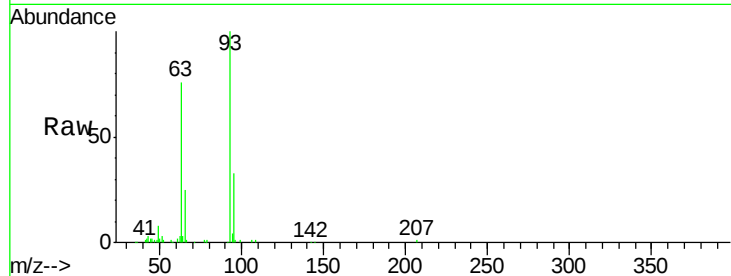




#11
bis(2-Chloroethyl)ether
Concen: 41.019 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

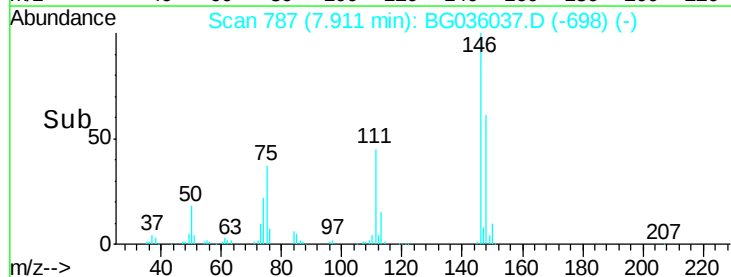
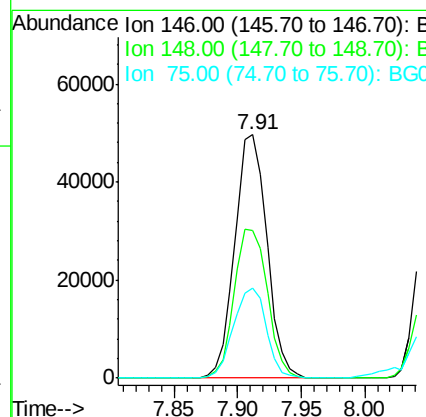
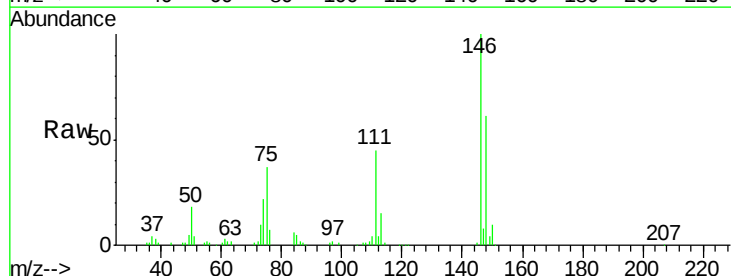
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tgt Ion: 93 Resp: 74089
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.233 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 146 Resp: 86883
Ion Ratio Lower Upper
146 100
148 60.7 51.4 77.2
75 37.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 45.028 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

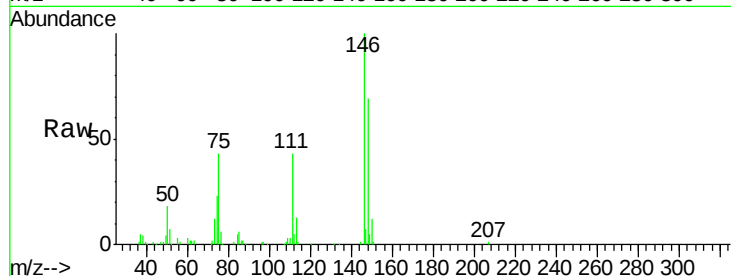
Tgt Ion:146 Resp: 85976

Ion Ratio Lower Upper

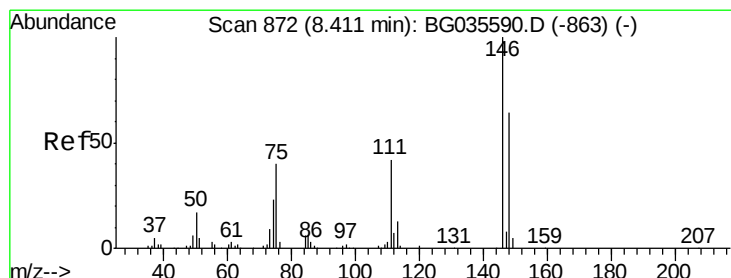
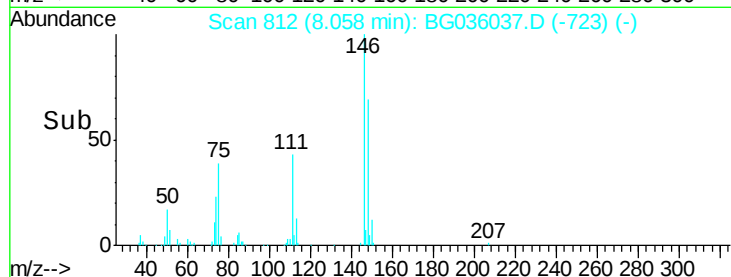
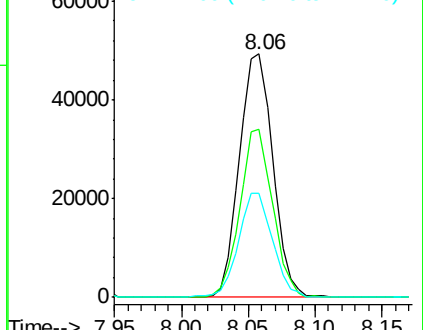
146 100

148 69.2 53.7 80.5

111 42.9 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 44.706 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

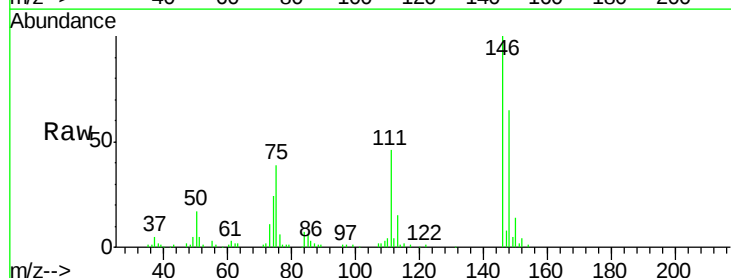
Tgt Ion:146 Resp: 82003

Ion Ratio Lower Upper

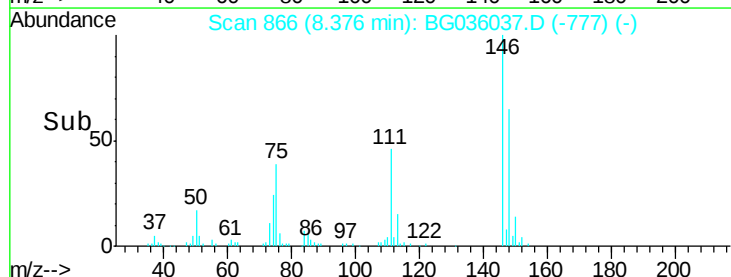
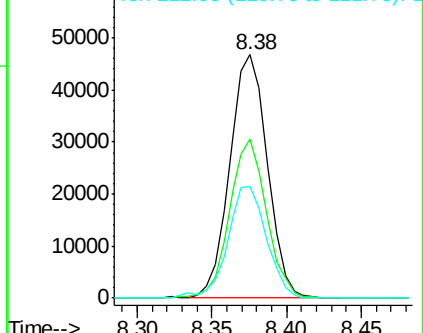
146 100

148 65.3 49.3 73.9

111 46.0 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: 40.594 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

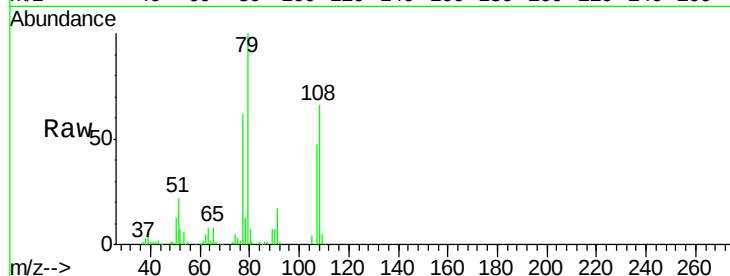
Tgt Ion: 79 Resp: 84154

Ion Ratio Lower Upper

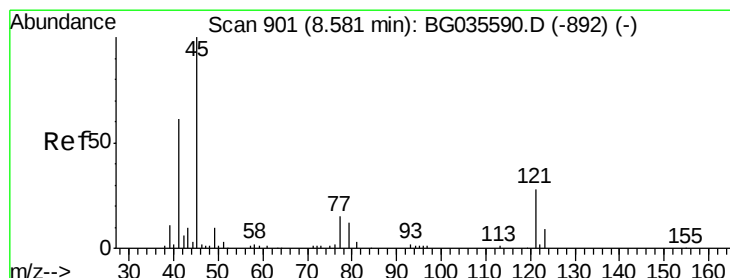
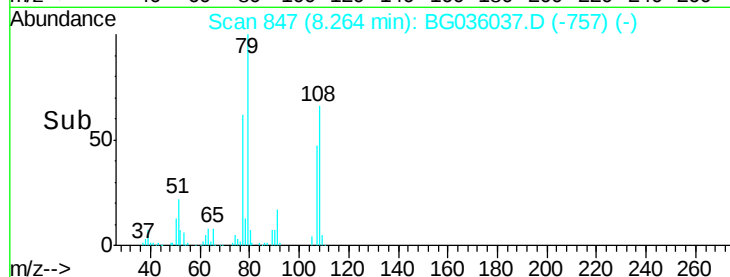
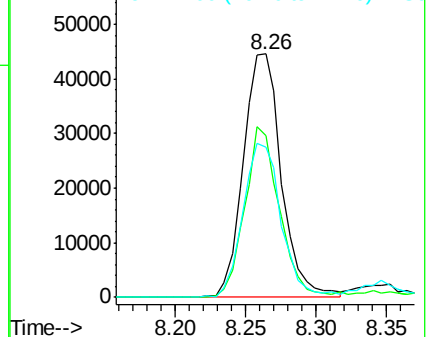
79 100

108 66.2 57.2 85.8

77 61.8 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.467 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

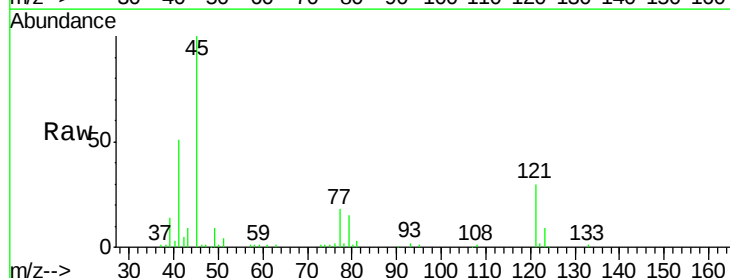
Tgt Ion: 45 Resp: 83994

Ion Ratio Lower Upper

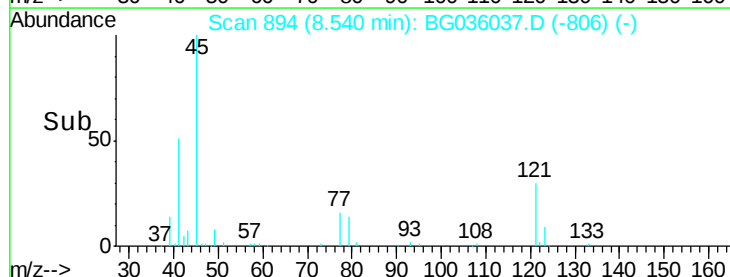
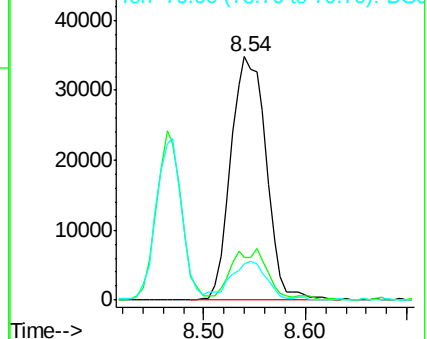
45 100

77 17.6 0.0 30.2

79 14.9 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

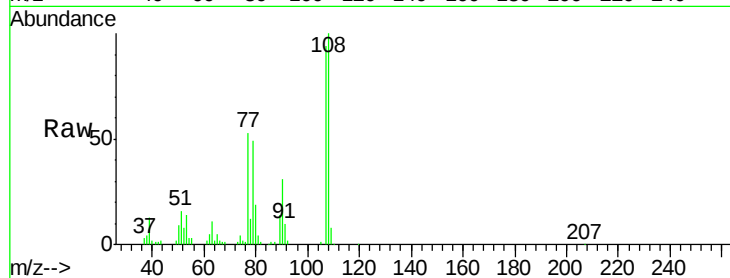




#17
2-Methylphenol
Concen: 47.422 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.6	83.9	125.9
77	56.2	37.2	55.8
79	51.8	36.2	54.2



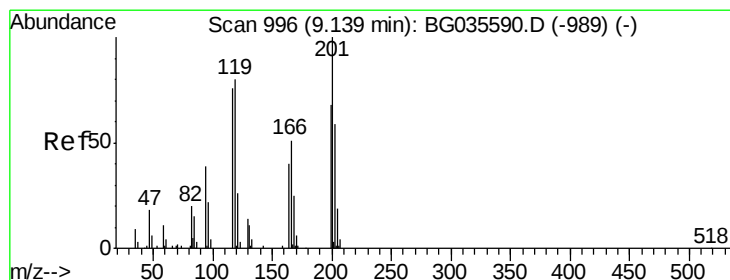
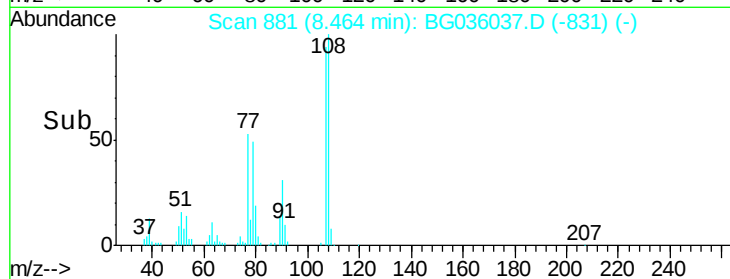
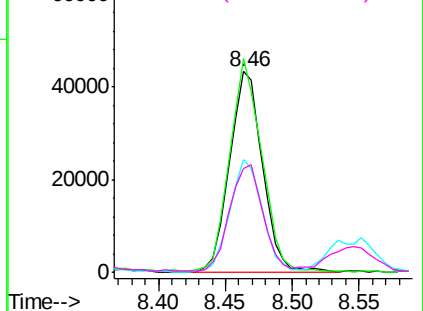
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

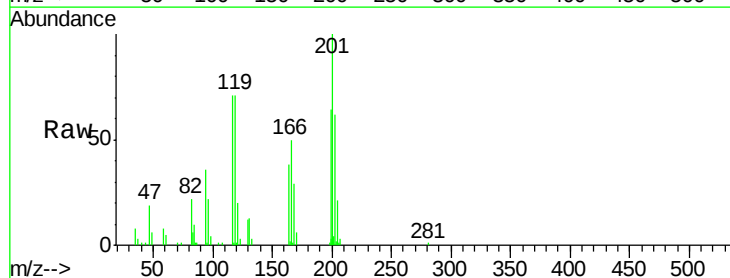
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.972 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.7	115.1
201	140.4	95.7	143.5

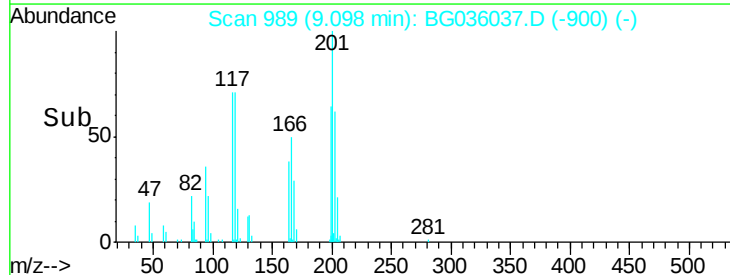
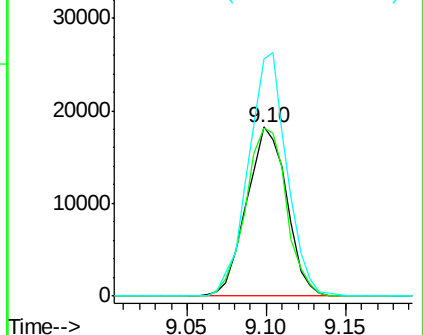


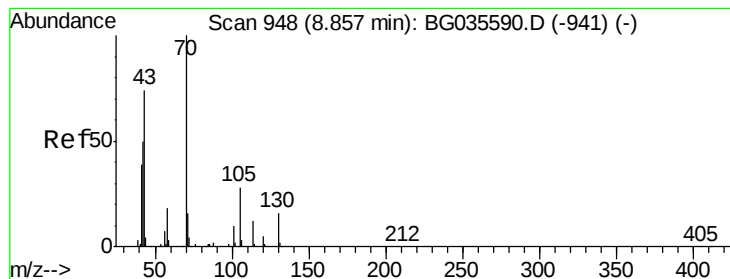
Abundance

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: 35.676 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

Tgt Ion: 70 Resp: 68583

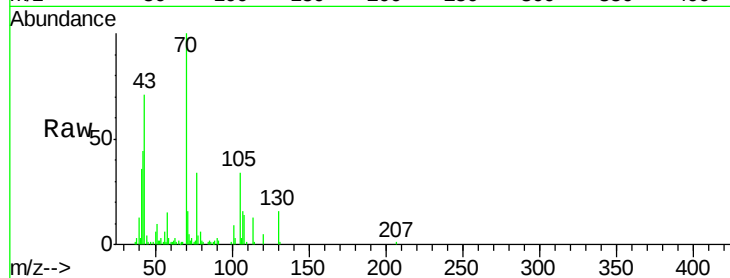
Ion Ratio Lower Upper

70 100

42 44.1 49.1 73.7#

101 9.5 8.5 12.7

130 16.5 13.4 20.0

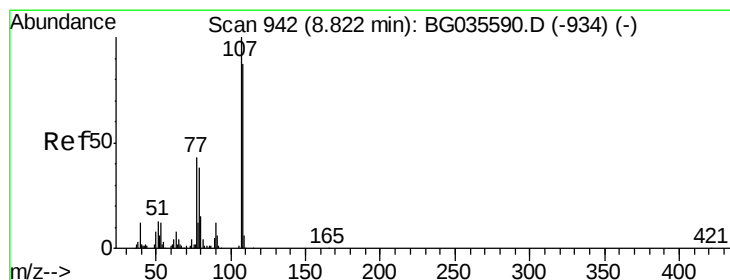
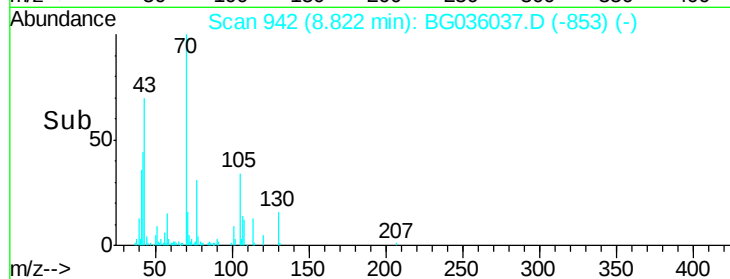
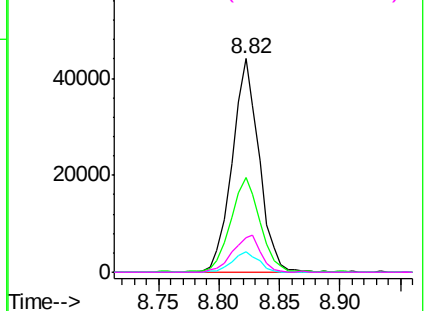


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.717 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion: 107 Resp: 99452

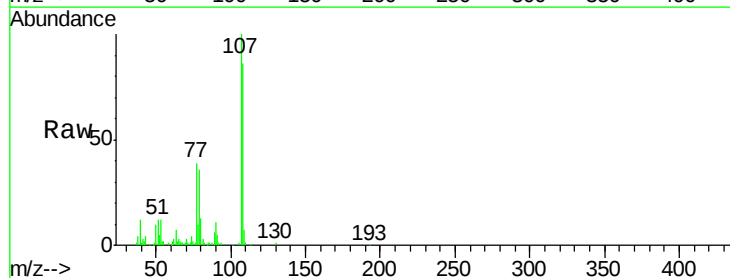
Ion Ratio Lower Upper

107 100

108 85.6 61.6 101.6

77 39.0 13.9 53.9

79 36.0 8.8 48.8

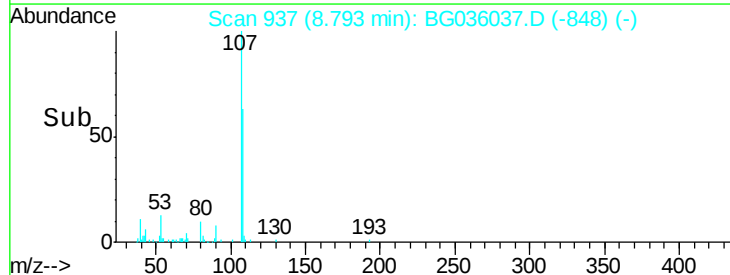
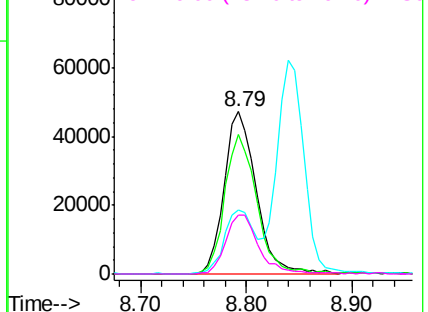


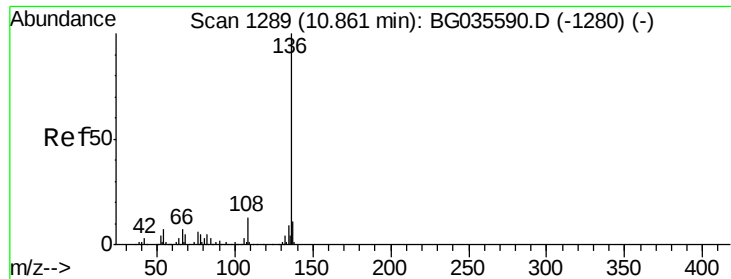
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

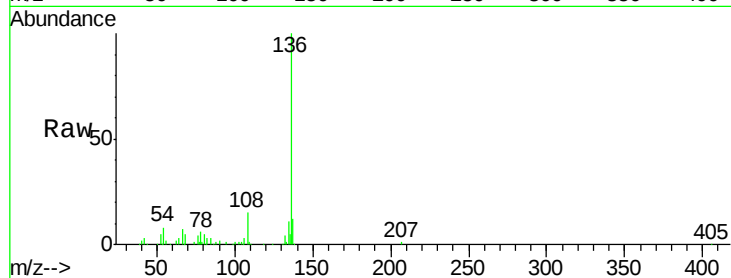




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tgt Ion:	136	Resp:	103511
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.1	10.3	15.5#
68	4.7	4.5	6.7



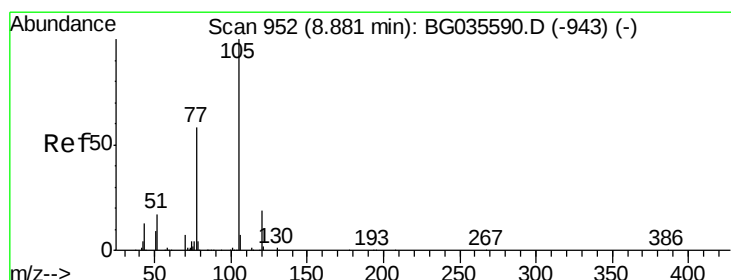
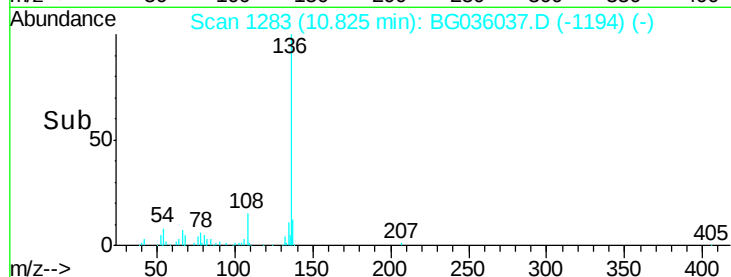
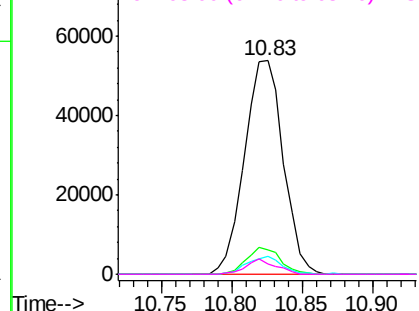
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

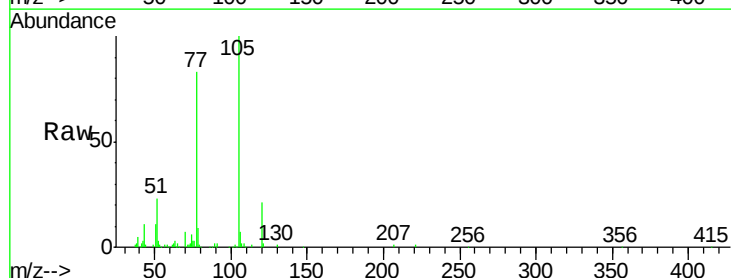
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.762 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:	105	Resp:	124770
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	22.8	26.1	39.1#
120	21.1	17.4	26.2



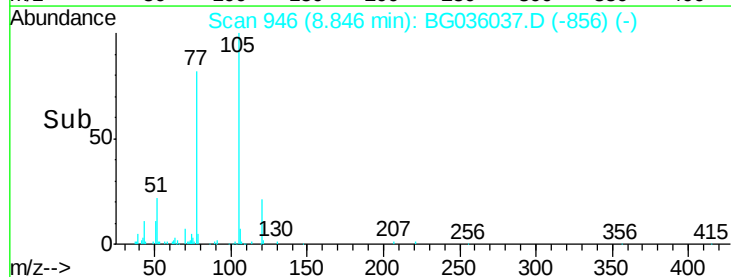
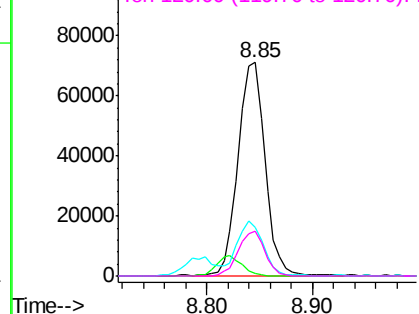
Abundance

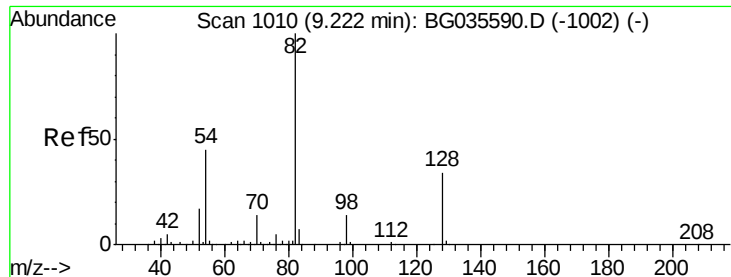
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

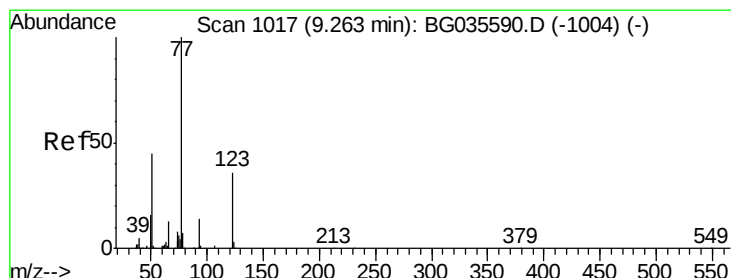
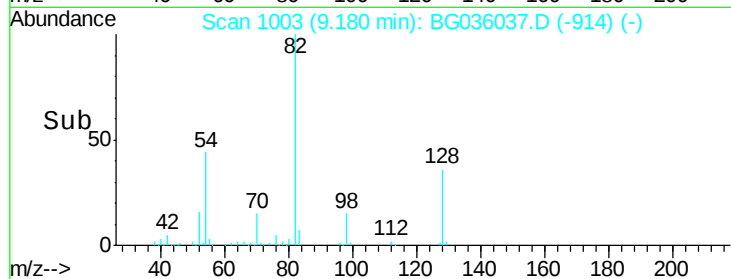
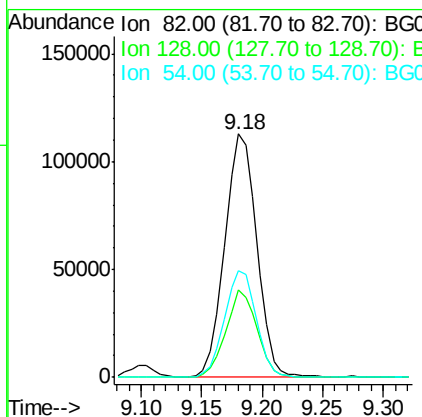
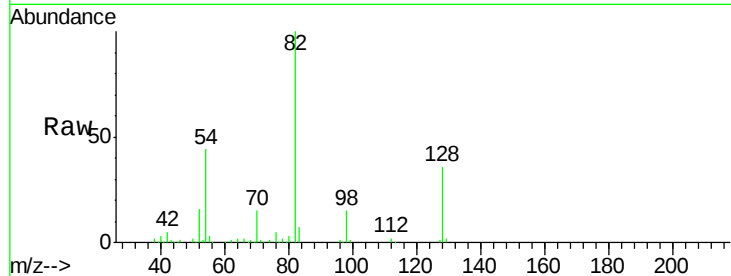




#23
 Nitrobenzene-d5
 Concen: 84.150 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

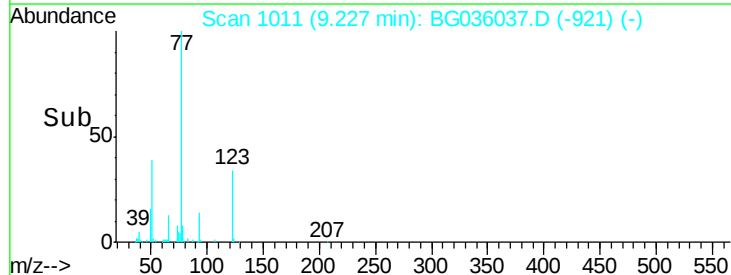
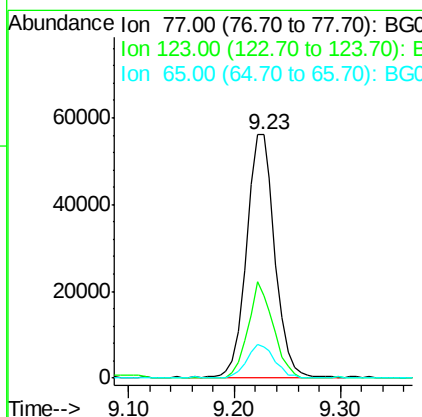
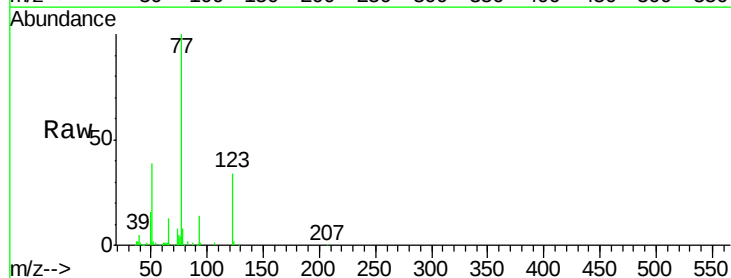
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

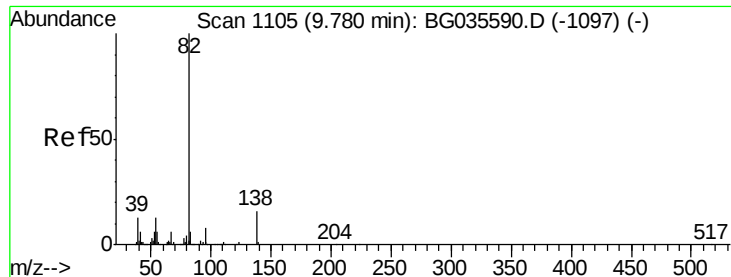
Tgt Ion: 82 Resp: 208510
 Ion Ratio Lower Upper
 82 100
 128 35.8 29.7 44.5
 54 43.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.197 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion: 77 Resp: 105151
 Ion Ratio Lower Upper
 77 100
 123 33.9 33.0 49.6
 65 12.7 13.0 19.6#

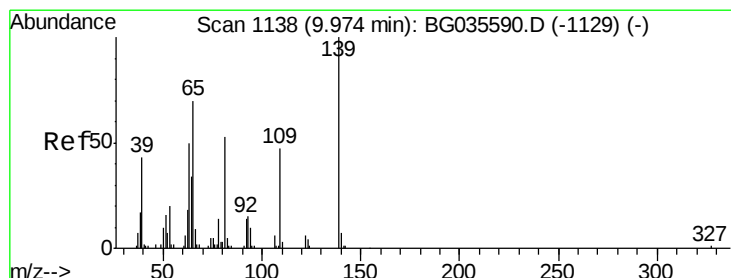
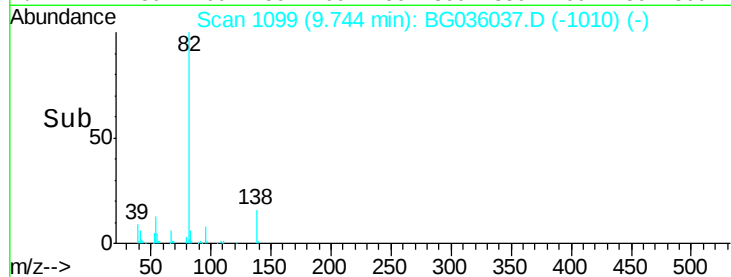
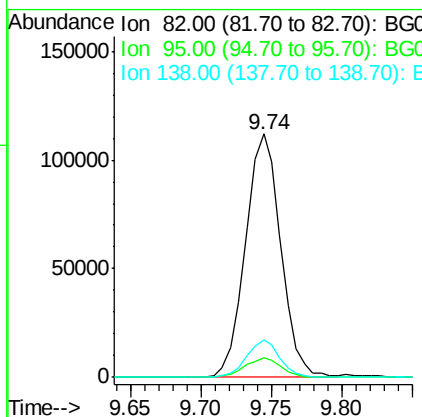
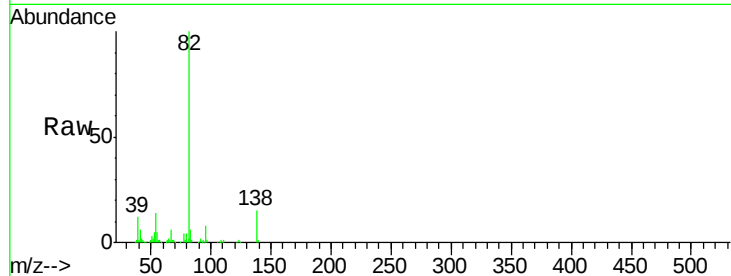




#25
Isophorone
Concen: 42.738 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

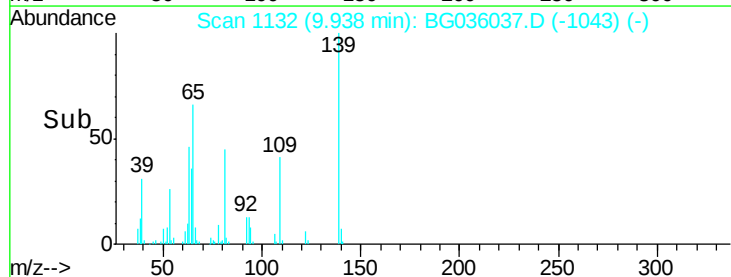
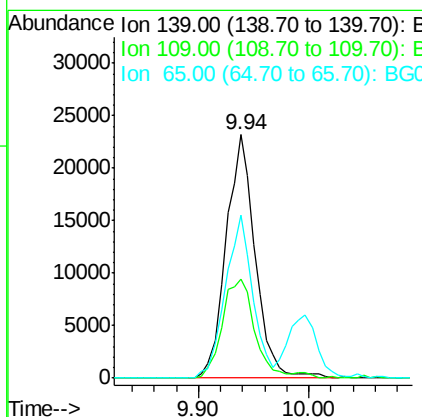
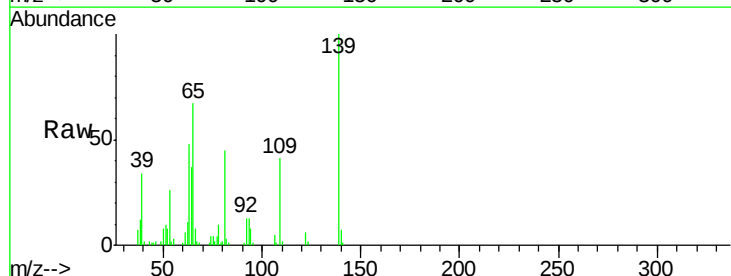
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

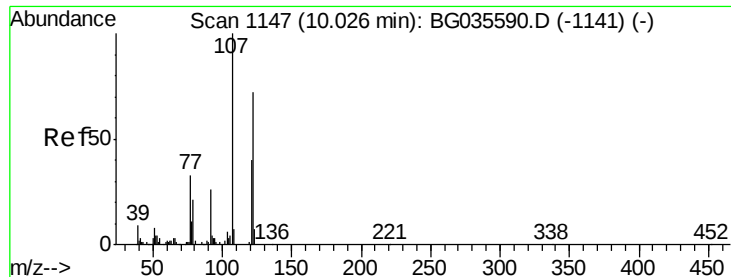
Tgt Ion: 82 Resp: 196583
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 15.4 12.1 18.1



#26
2-Nitrophenol
Concen: 48.372 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 139 Resp: 42810
Ion Ratio Lower Upper
139 100
109 40.7 24.2 36.2#
65 67.0 47.4 71.0

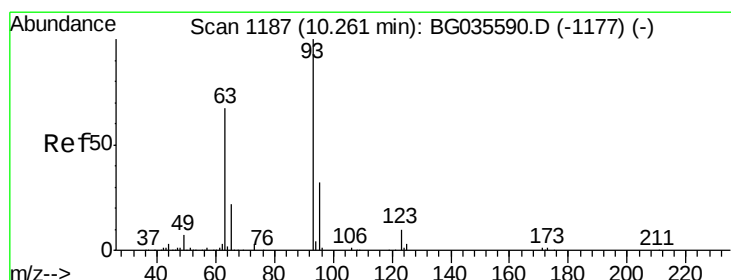
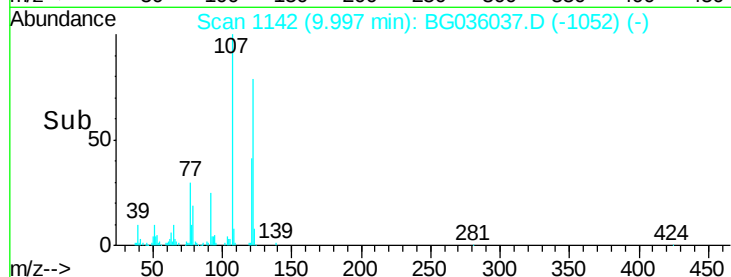
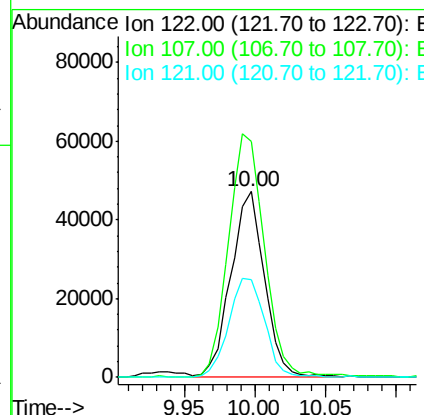
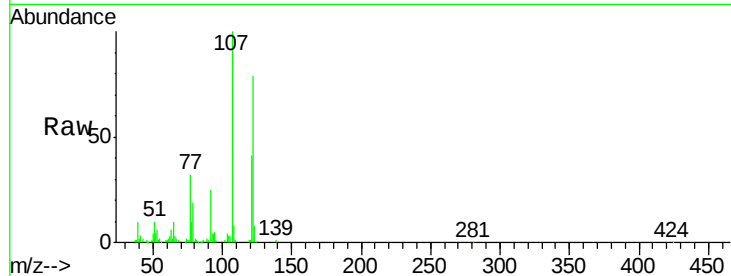




#27
 2,4-Dimethylphenol
 Concen: 52.417 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

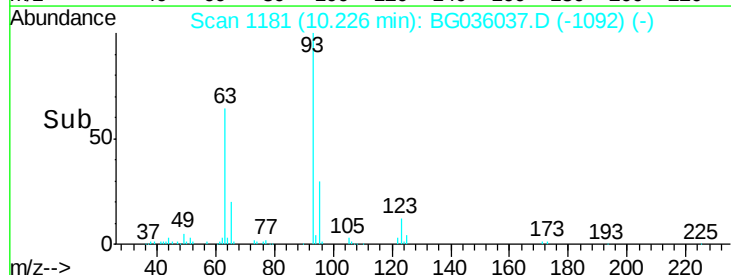
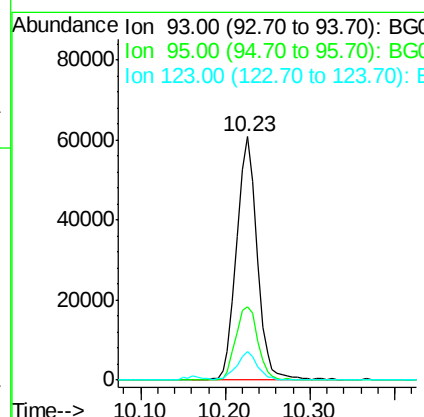
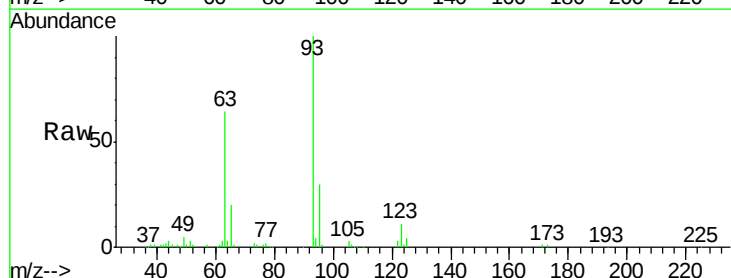
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

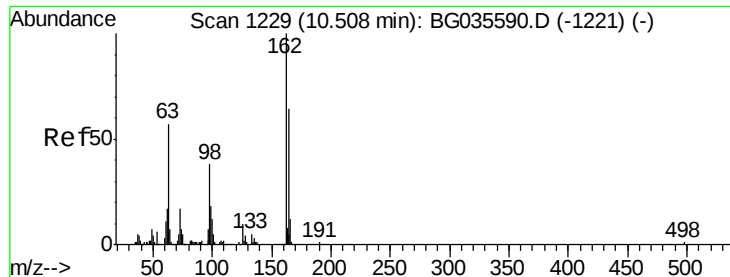
Tgt Ion:122 Resp: 78525
 Ion Ratio Lower Upper
 122 100
 107 127.1 100.2 150.2
 121 52.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.119 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion: 93 Resp: 101685
 Ion Ratio Lower Upper
 93 100
 95 30.2 24.3 36.5
 123 11.5 8.4 12.6

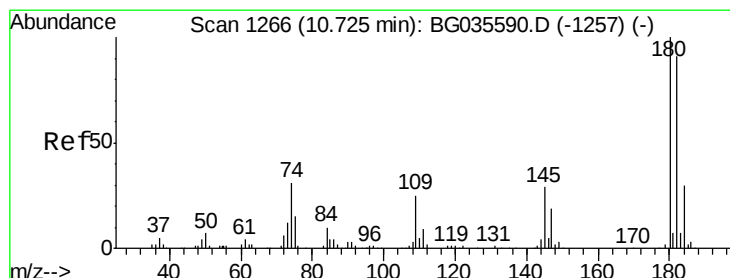
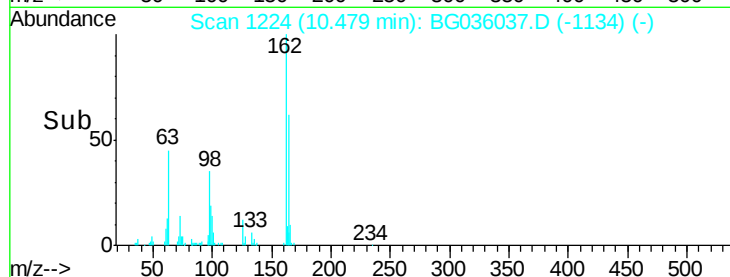
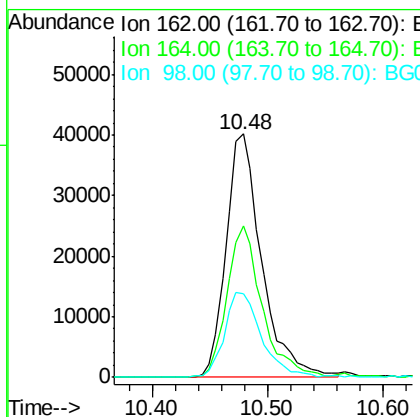
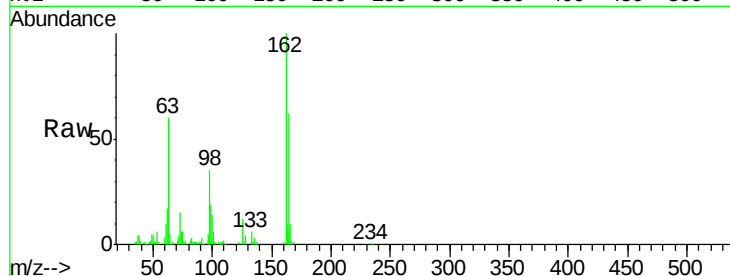




#29
2,4-Dichlorophenol
Concen: 50.138 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

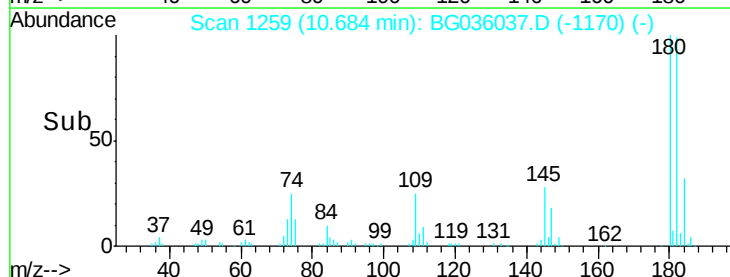
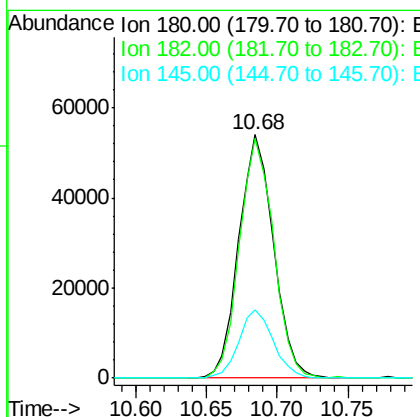
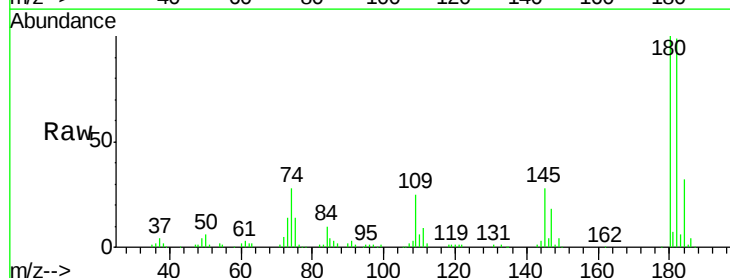
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

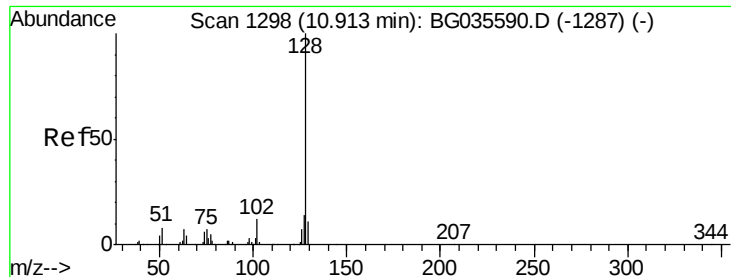
Tgt Ion:162 Resp: 85740
Ion Ratio Lower Upper
162 100
164 62.0 48.0 88.0
98 34.5 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 44.397 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:180 Resp: 93098
Ion Ratio Lower Upper
180 100
182 98.6 77.5 116.3
145 27.9 23.4 35.2

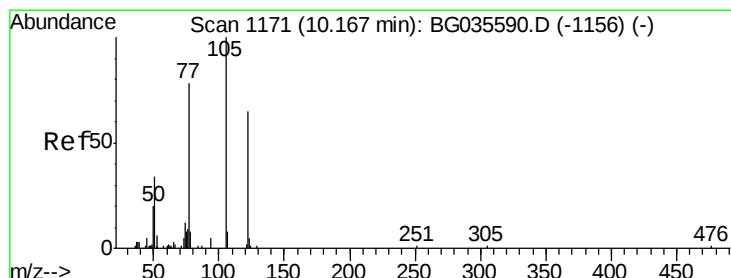
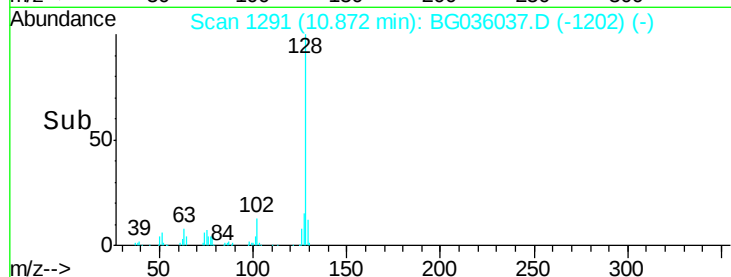
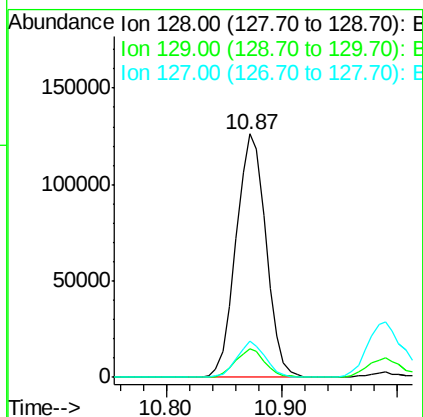
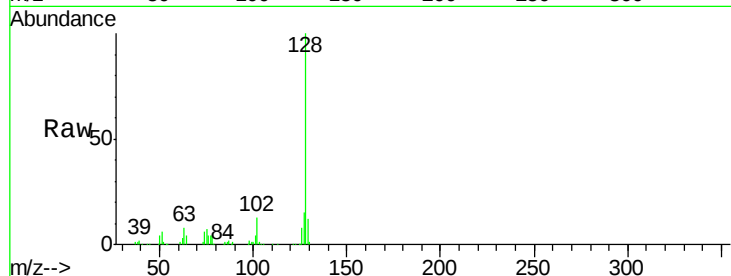




#31
Naphthalene
Concen: 42.050 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

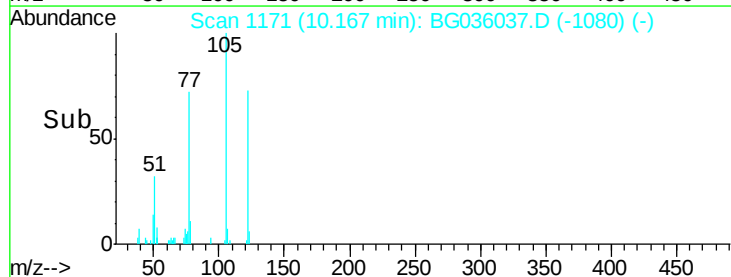
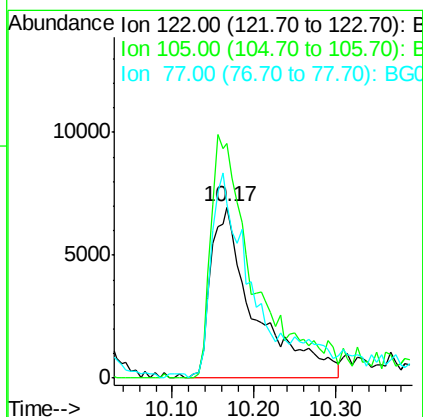
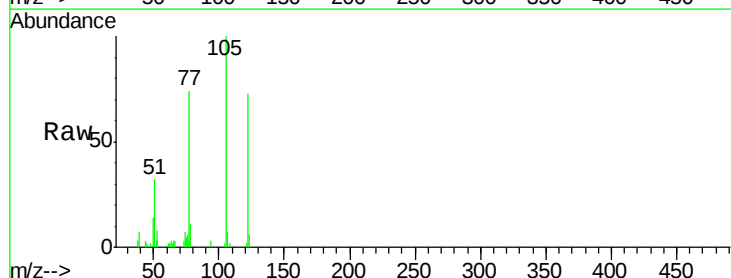
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

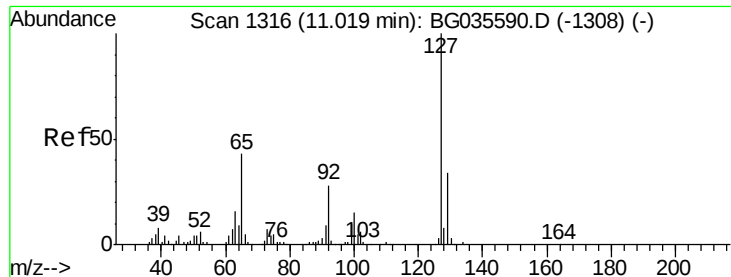
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.6	11.6	17.4



#32
Benzoic acid
Concen: 25.904 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	123.5	163.5
77	101.9	85.7	125.7

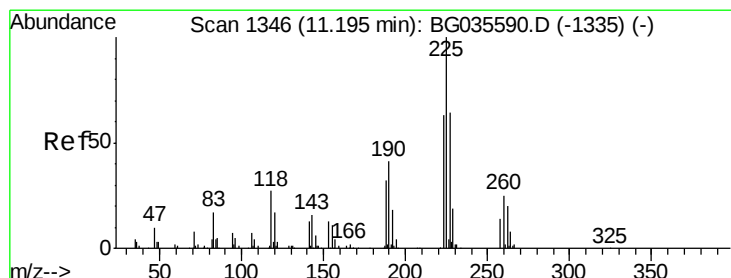
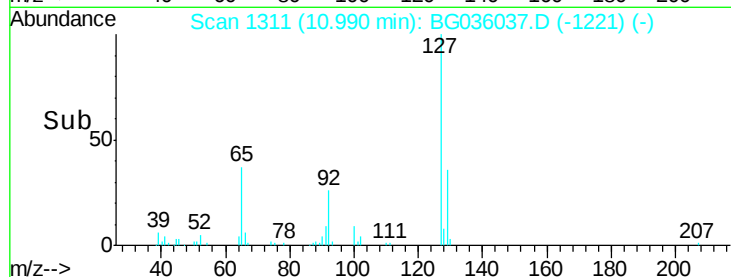
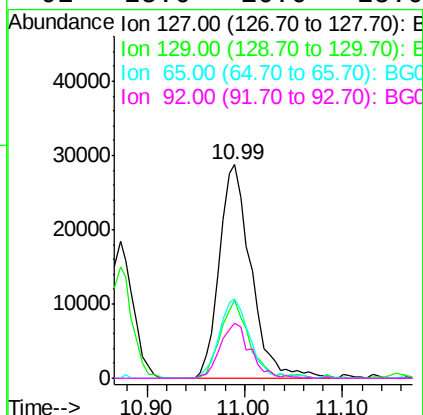
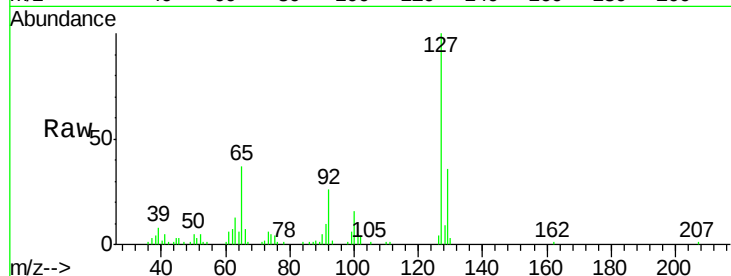




#33
4-Chloroaniline
Concen: 27.563 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

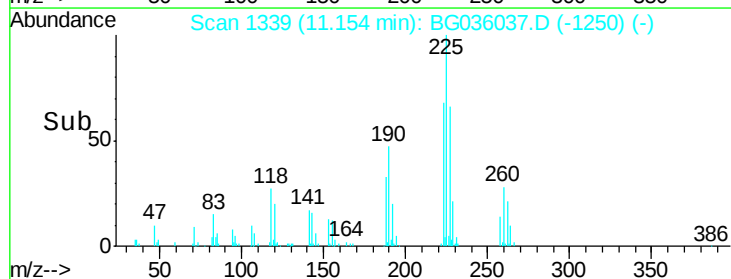
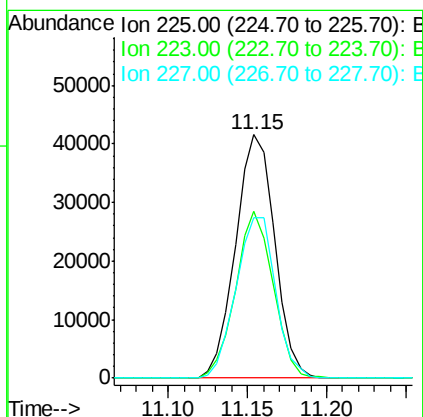
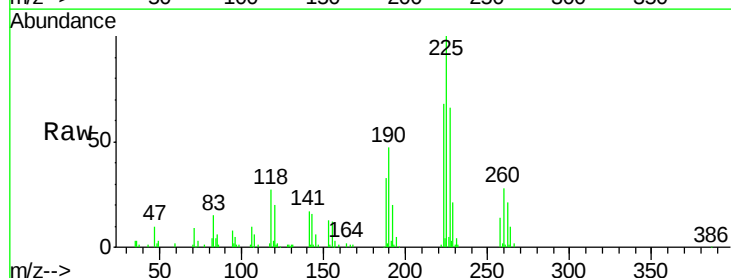
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

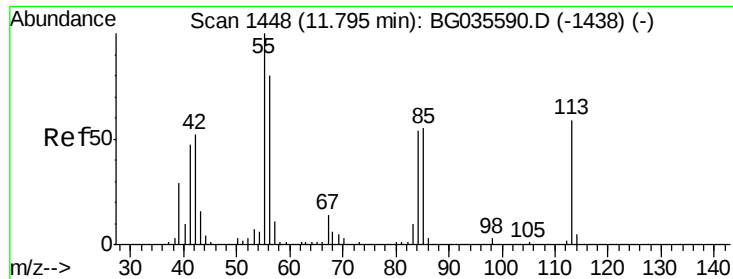
Tgt Ion:	127	Resp:	64775
Ion	Ratio	Lower	Upper
127	100		
129	36.3	24.0	36.0#
65	37.3	27.0	40.4
92	25.6	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 43.552 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:	225	Resp:	71215
Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.7	74.5
227	65.6	48.1	72.1

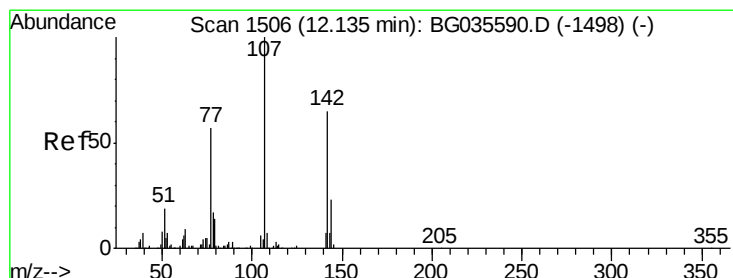
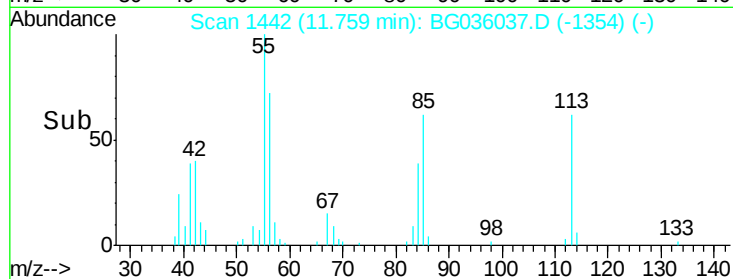
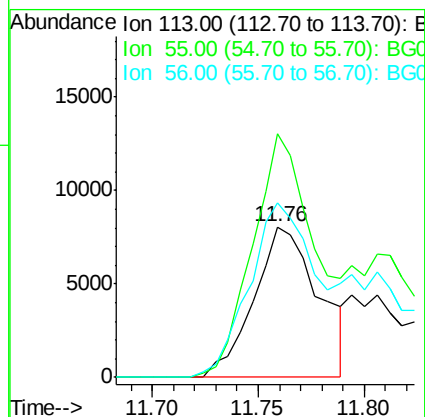
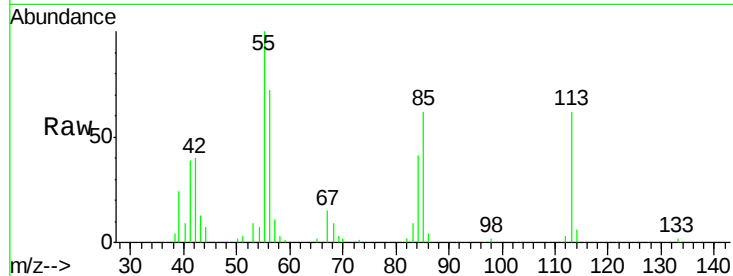




#35
 Caprolactam
 Concen: 23.391 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

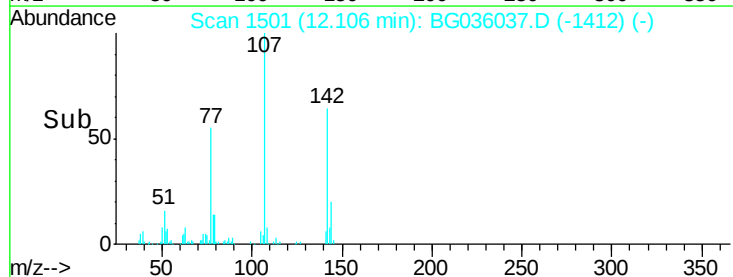
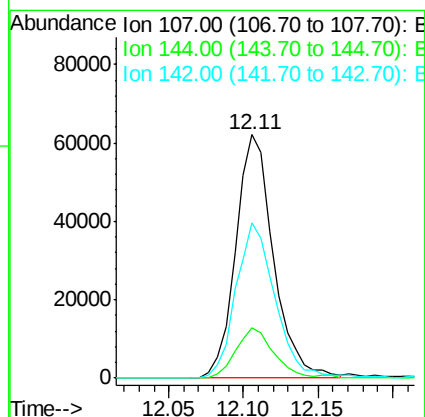
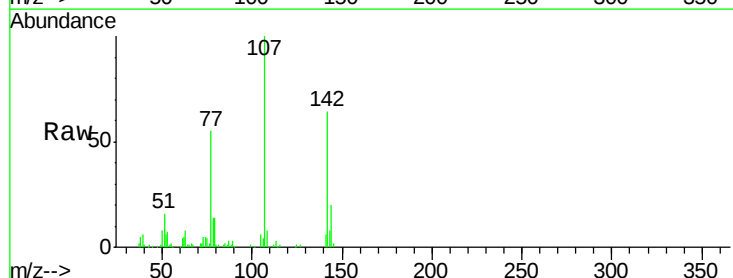
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

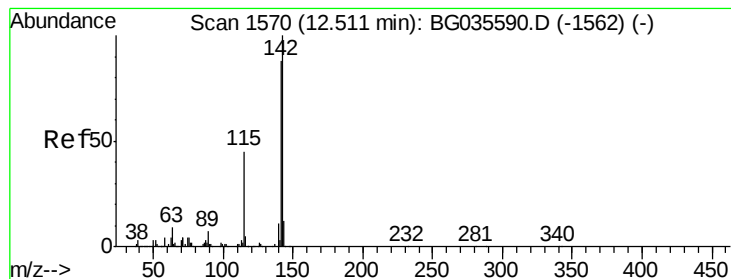
Tgt Ion:113 Resp: 17166
 Ion Ratio Lower Upper
 113 100
 55 161.4 186.9 226.9#
 56 115.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 47.521 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:107 Resp: 108928
 Ion Ratio Lower Upper
 107 100
 144 20.5 18.2 27.4
 142 63.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 45.067 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

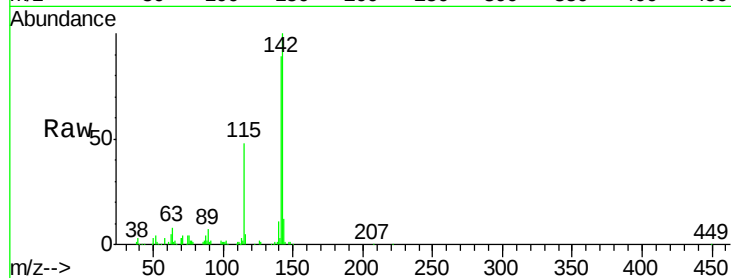
Tgt Ion:142 Resp: 181037

Ion Ratio Lower Upper

142 100

141 89.0 67.1 100.7

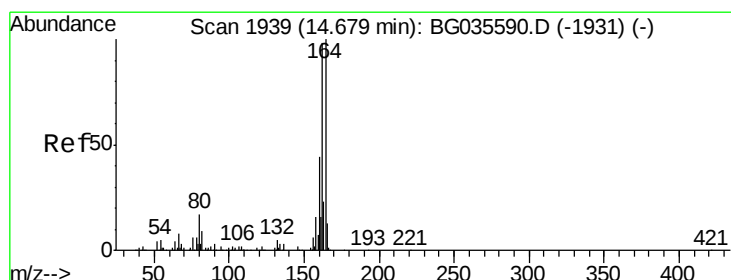
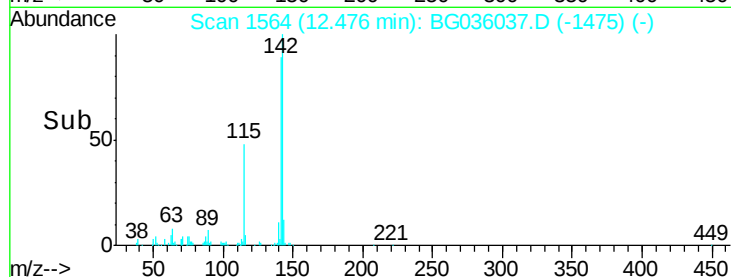
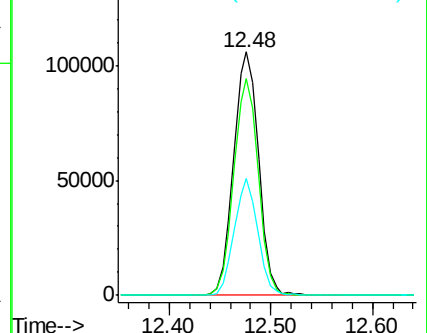
115 48.2 30.7 46.1#



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: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

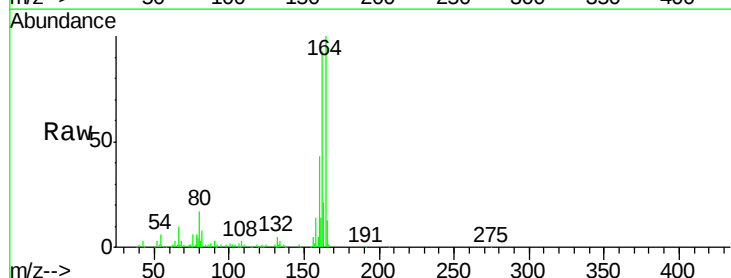
Tgt Ion:164 Resp: 80156

Ion Ratio Lower Upper

164 100

162 93.4 78.8 118.2

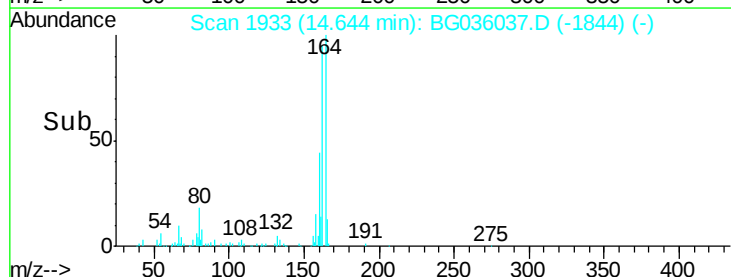
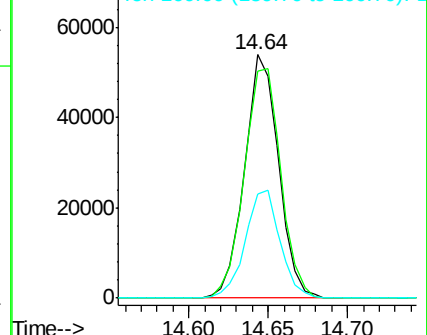
160 42.8 35.4 53.0



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

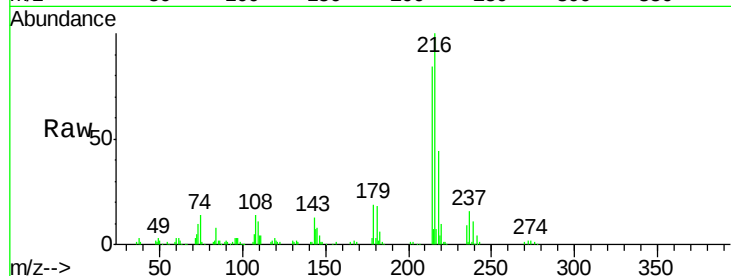




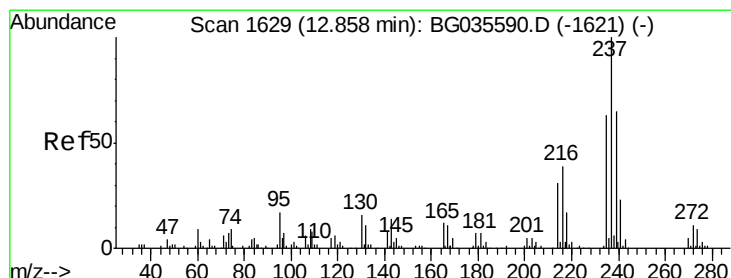
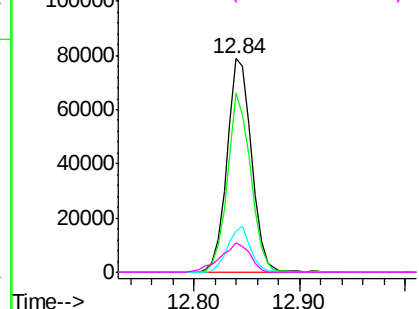
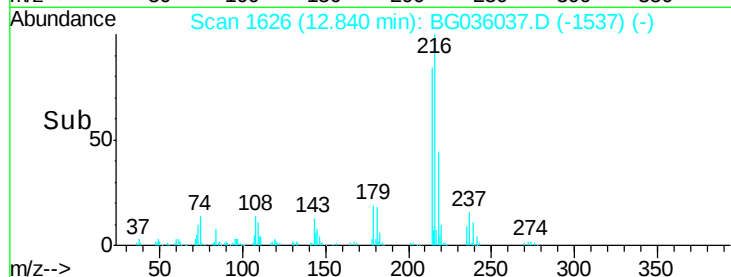
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.765 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:	216	Resp:	126354
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.1	17.0	25.6
108	16.4	12.8	19.2

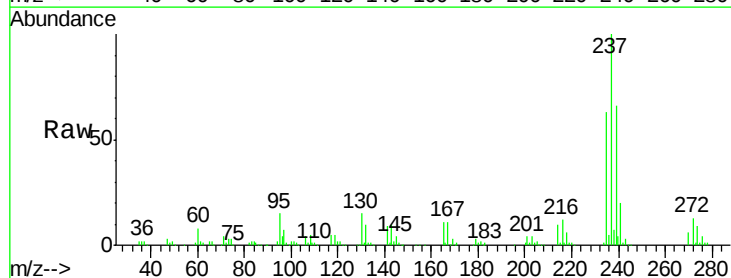


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

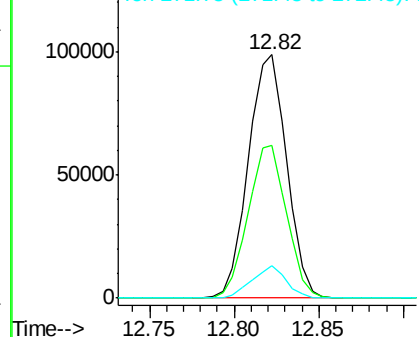
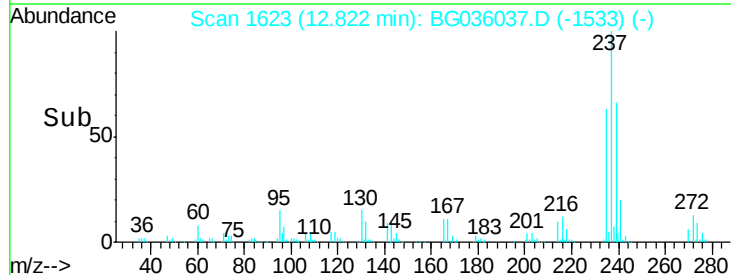


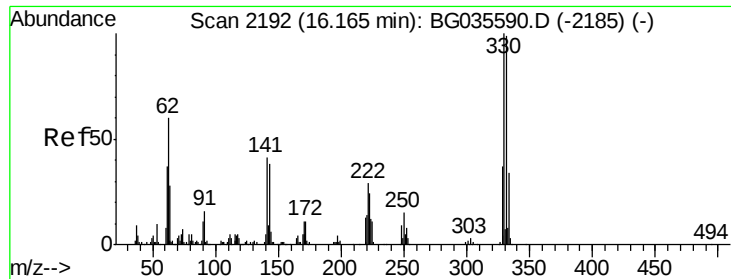
#40
 Hexachlorocyclopentadiene
 Concen: 98.092 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:	237	Resp:	155636
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	13.2	0.0	31.8



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

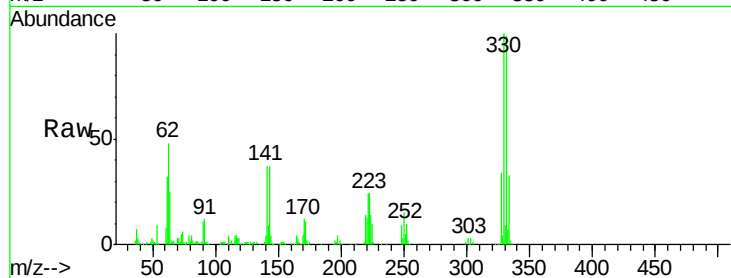




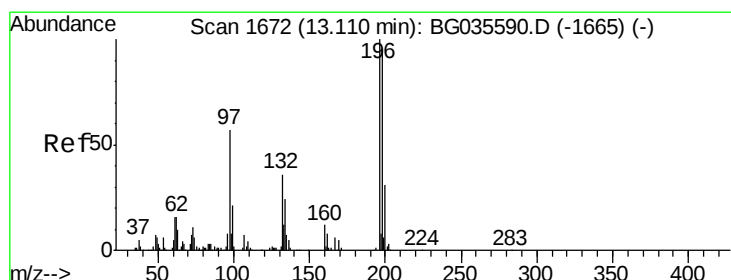
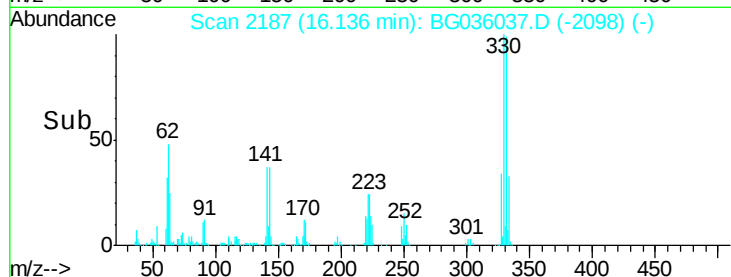
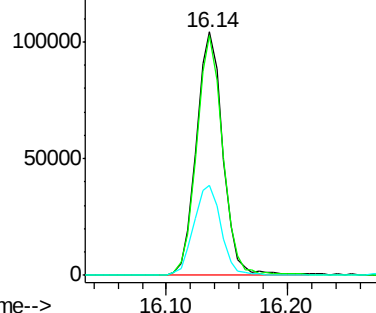
#41
 2,4,6-Tribromophenol
 Concen: 150.264 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:330 Resp: 158755
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 38.0 25.2 37.8#

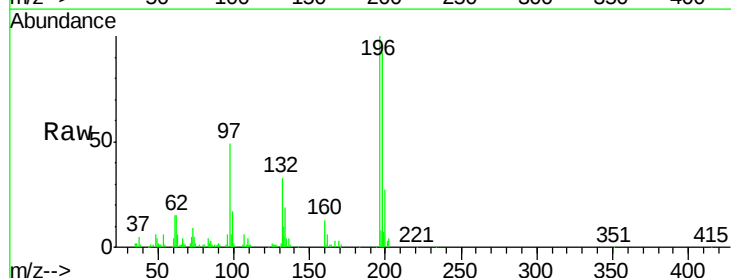


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

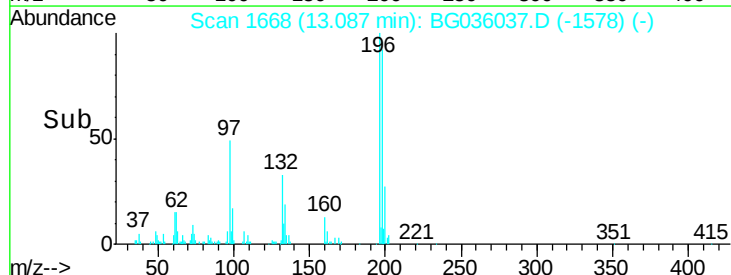
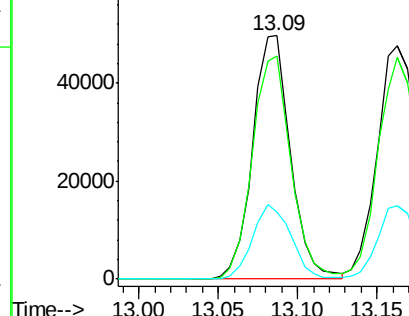


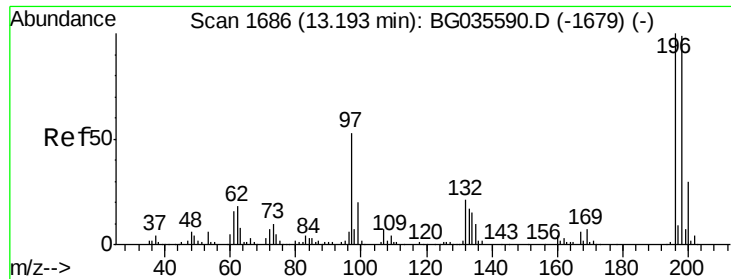
#42
 2,4,6-Trichlorophenol
 Concen: 46.576 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:196 Resp: 82404
 Ion Ratio Lower Upper
 196 100
 198 91.6 78.2 117.2
 200 27.3 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

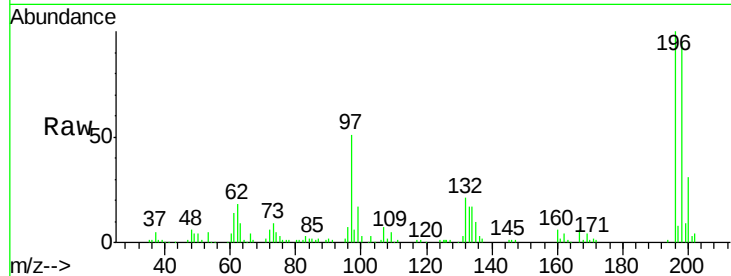




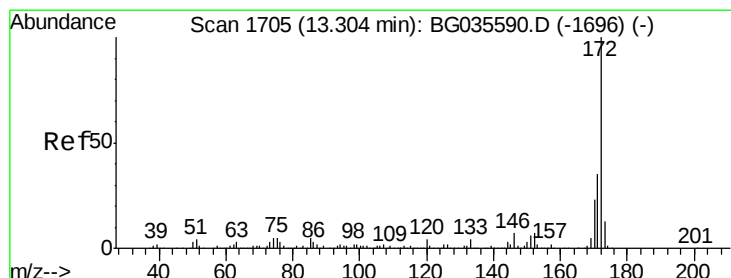
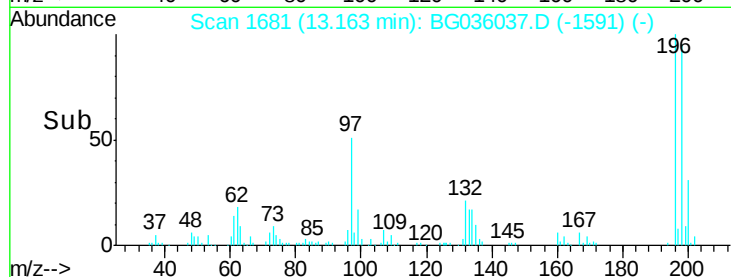
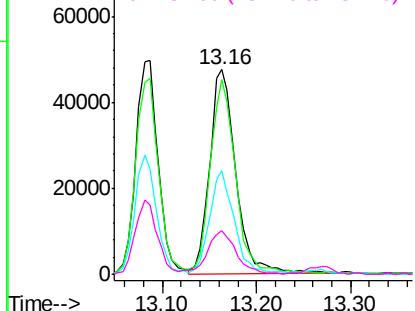
#43
 2,4,5-Trichlorophenol
 Concen: 46.798 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion	Resp	Lower	Upper
196	92625		
196	100		
198	95.1	76.2	114.4
97	50.9	38.7	58.1
132	21.3	20.2	30.2

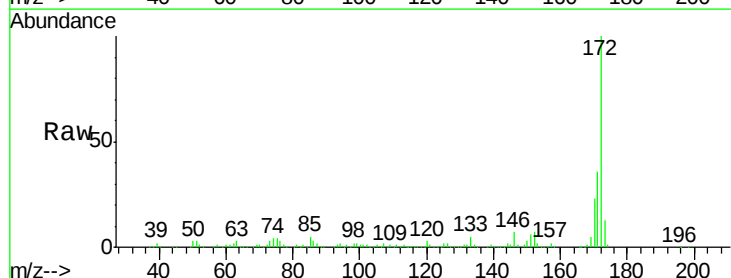


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

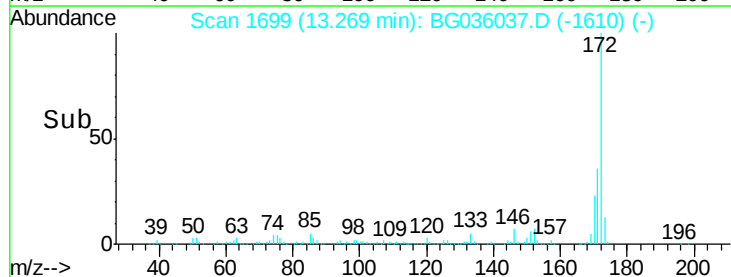
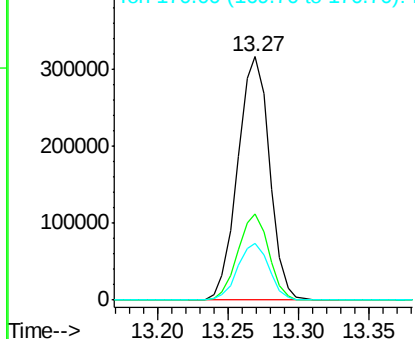


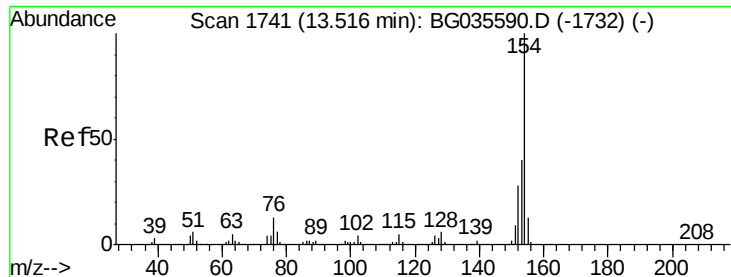
#44
 2-Fluorobiphenyl
 Concen: 83.128 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Resp	Lower	Upper
172	497348		
172	100		
171	35.6	30.0	45.0
170	23.3	19.5	29.3



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

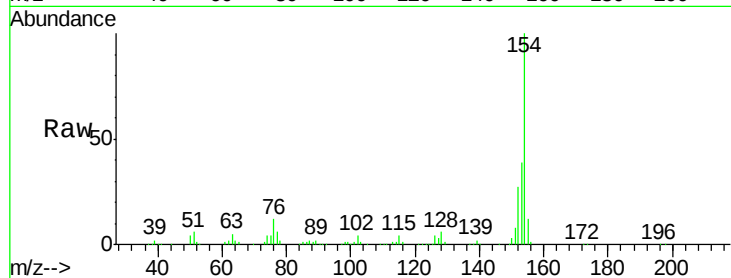




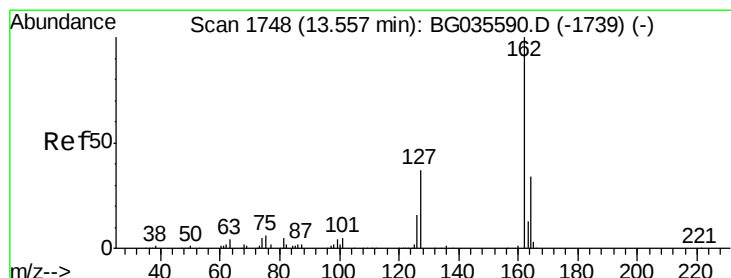
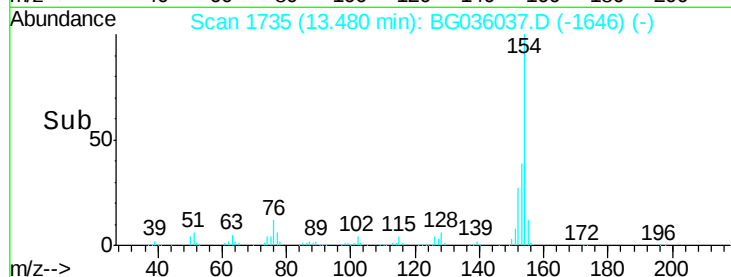
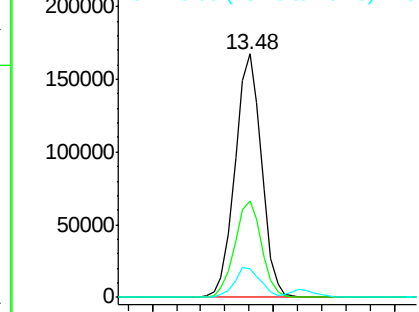
#45
 1,1'-Biphenyl
 Concen: 41.028 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.8	59.8
76	11.5	0.0	31.9

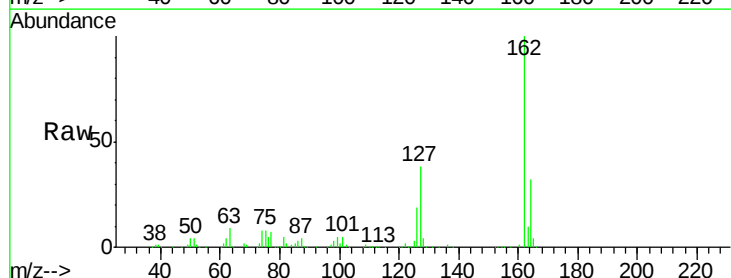


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

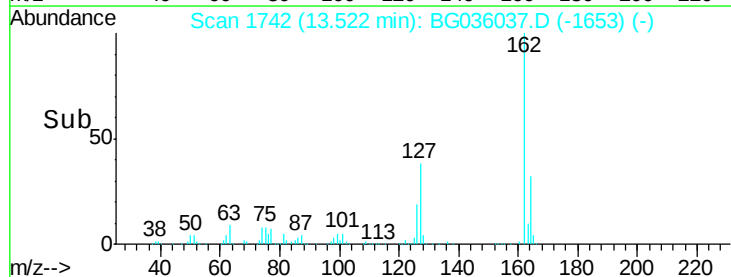
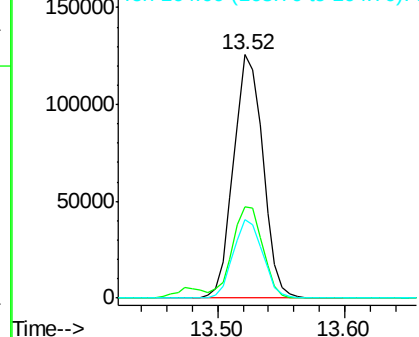


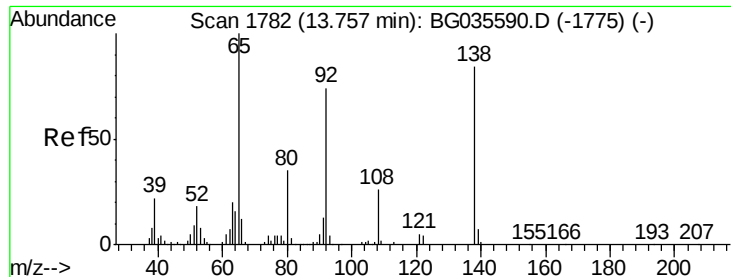
#46
 2-Chloronaphthalene
 Concen: 41.645 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.2	26.0	39.0



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

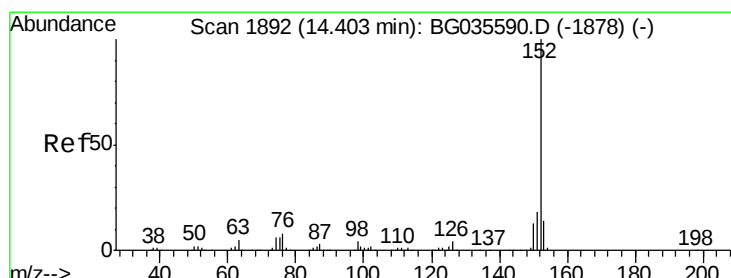
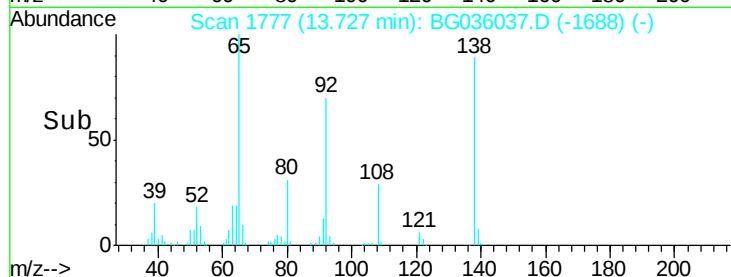
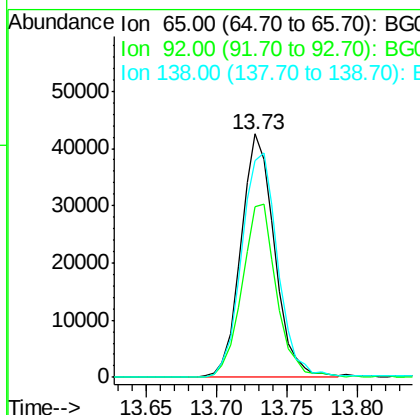
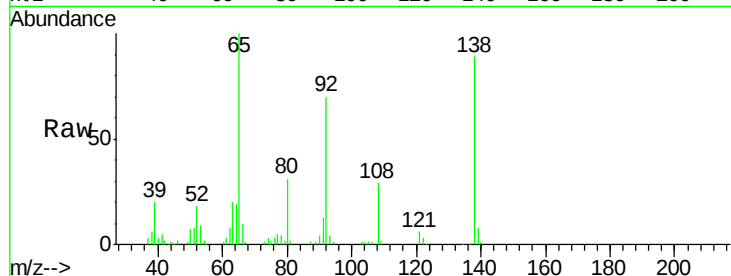




#47
2-Nitroaniline
Concen: 41.493 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

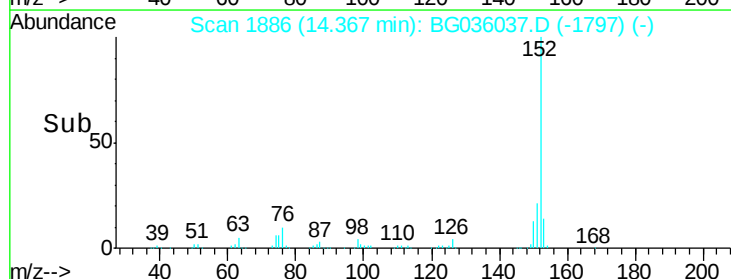
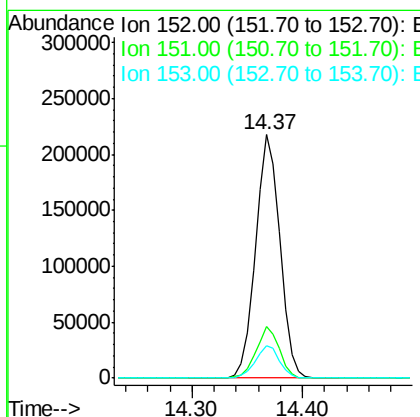
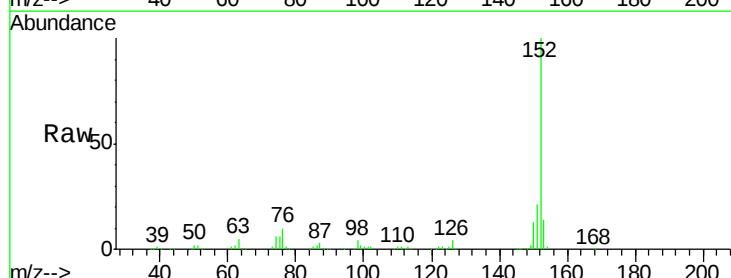
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

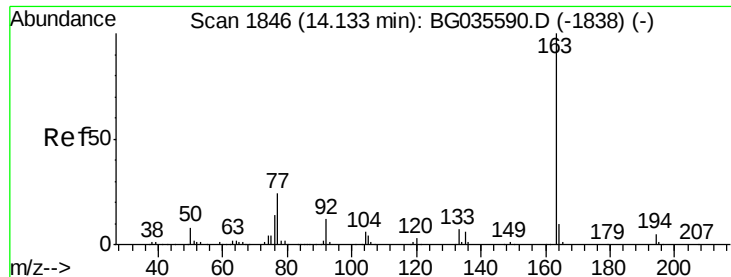
Tgt Ion: 65 Resp: 70909
Ion Ratio Lower Upper
65 100
92 70.2 54.6 82.0
138 89.0 72.9 109.3



#48
Acenaphthylene
Concen: 41.652 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 152 Resp: 337270
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.6 10.2 15.4

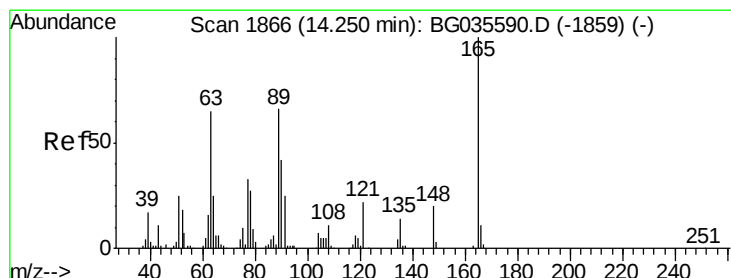
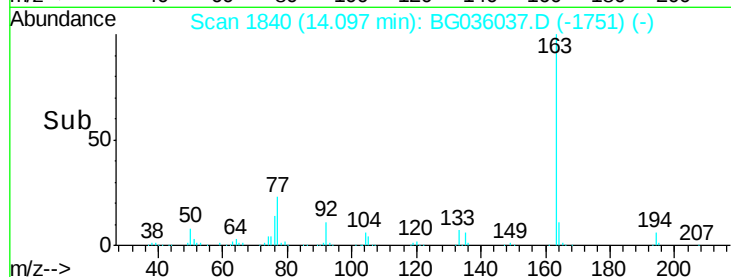
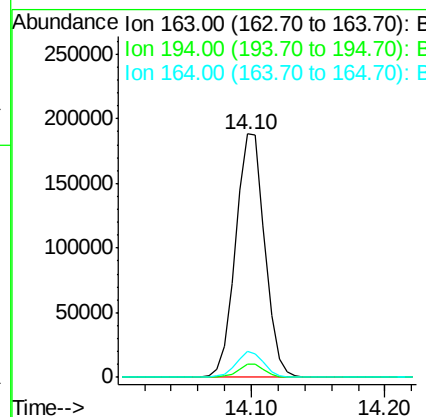
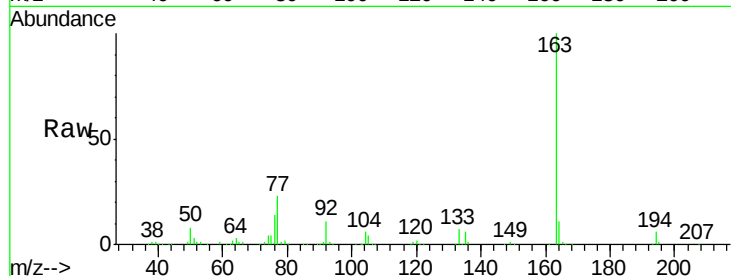




#49
Dimethylphthalate
Concen: 40.719 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

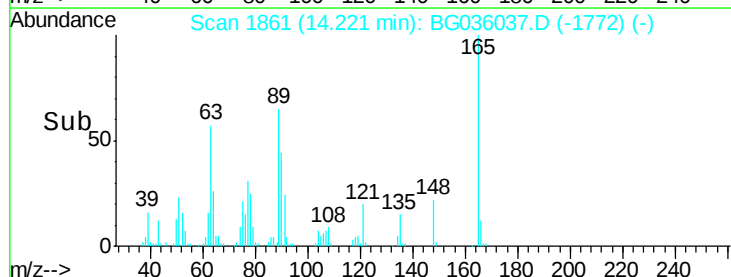
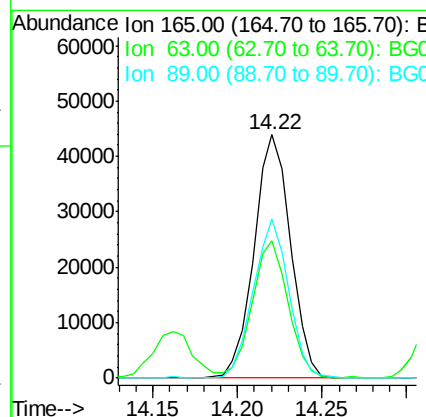
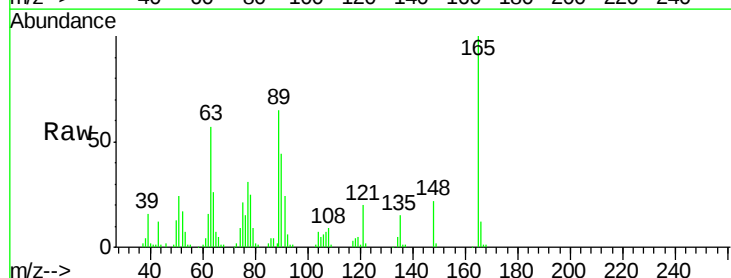
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

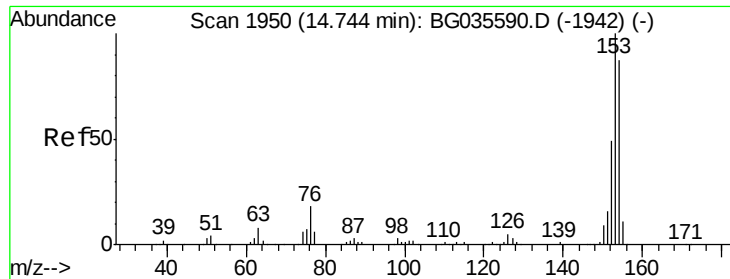
Tgt Ion:163 Resp: 285965
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.998 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:165 Resp: 65782
Ion Ratio Lower Upper
165 100
63 56.6 52.7 79.1
89 65.2 49.2 73.8





#51

Acenaphthene

Concen: 39.175 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

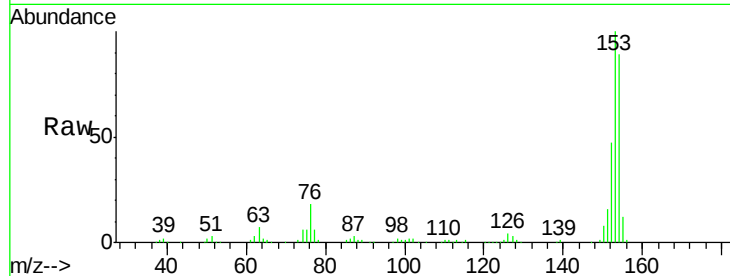
Tgt Ion:154 Resp: 197604

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

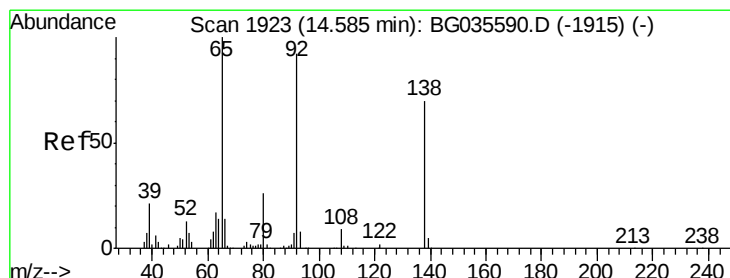
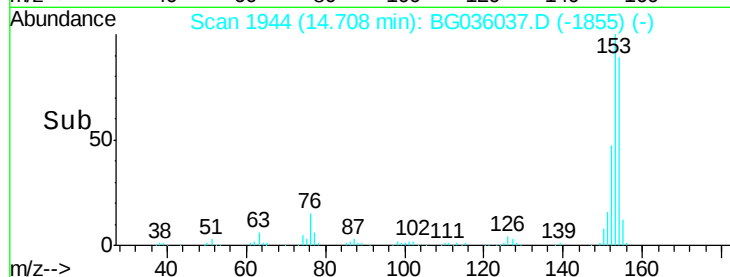
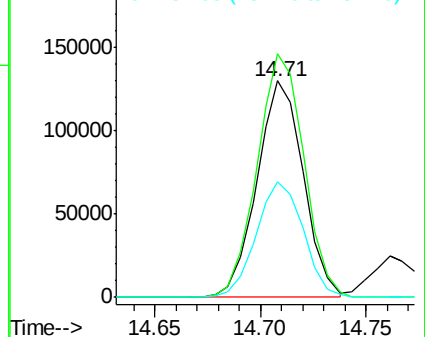
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.345 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

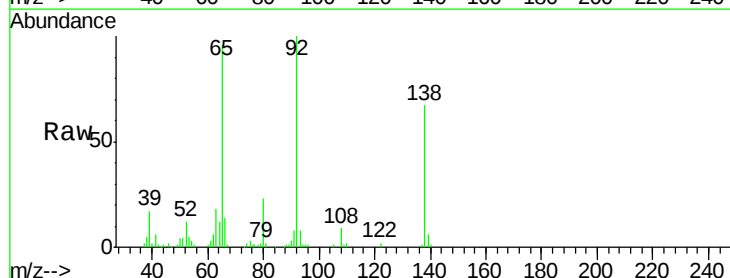
Tgt Ion:138 Resp: 44354

Ion Ratio Lower Upper

138 100

108 13.2 17.5 26.3#

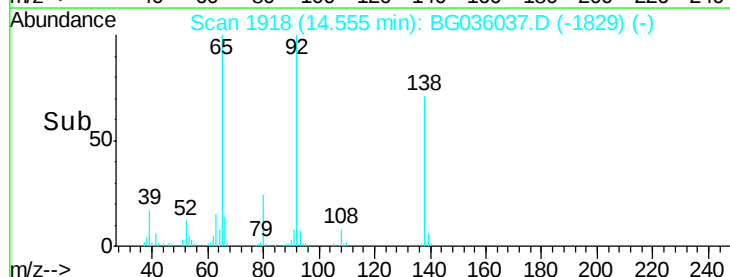
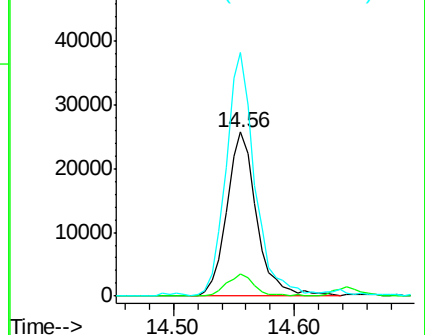
92 148.6 105.8 158.8

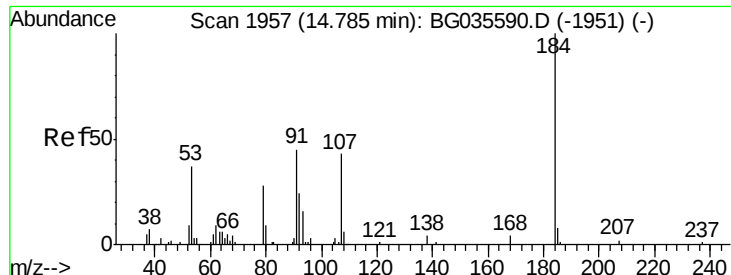


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

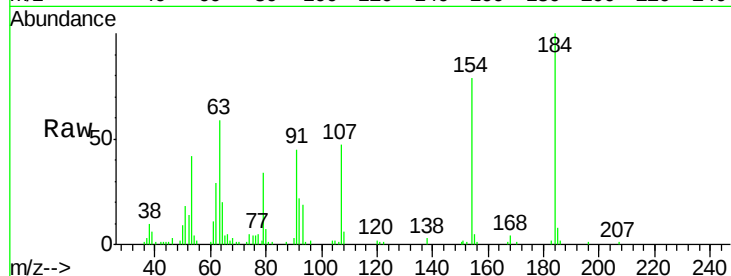




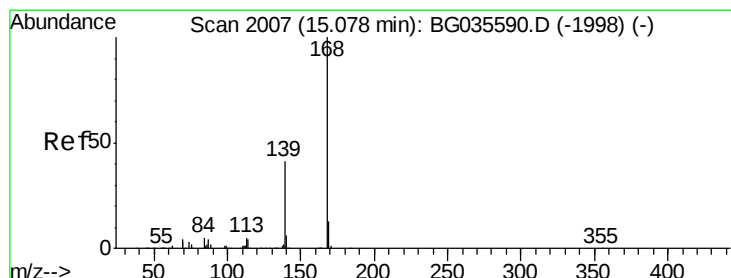
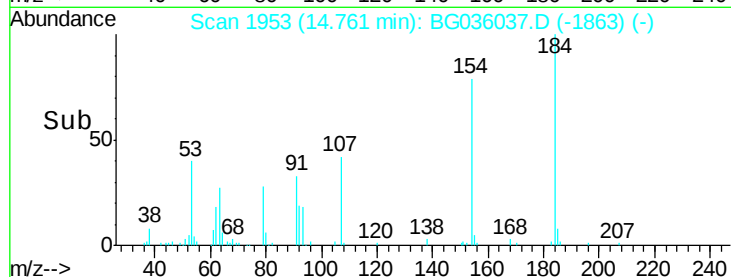
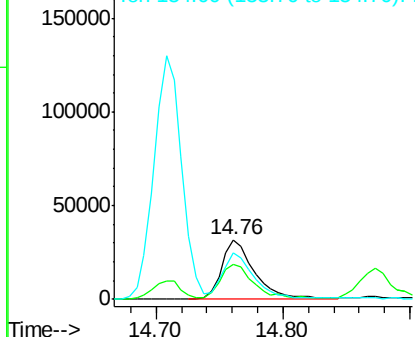
#53
 2,4-Dinitrophenol
 Concen: 77.883 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:184 Resp: 57137
 Ion Ratio Lower Upper
 184 100
 63 59.0 59.8 89.8#
 154 78.6 101.8 152.8#

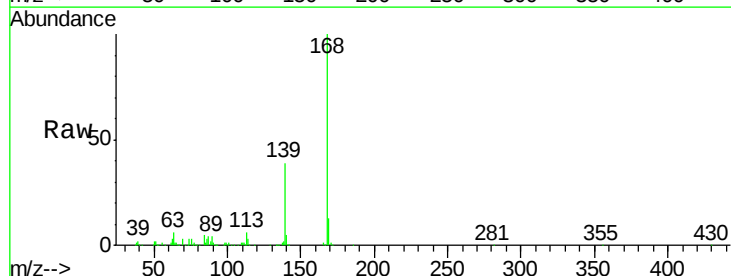


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

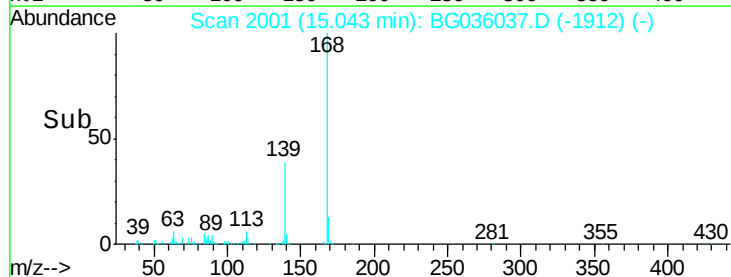
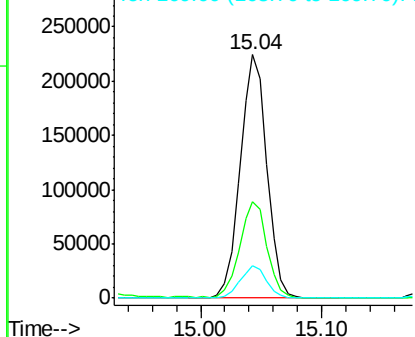


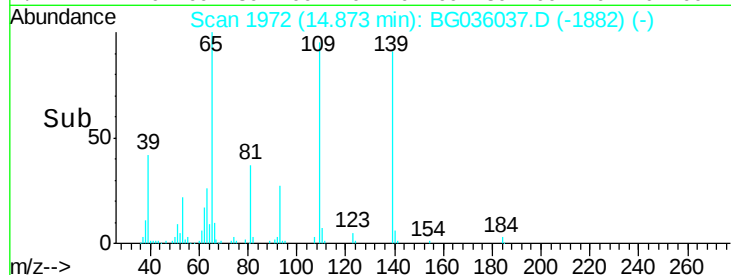
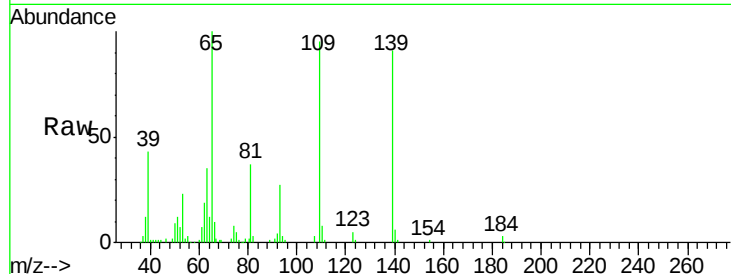
#54
 Dibenzofuran
 Concen: 42.912 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:168 Resp: 344241
 Ion Ratio Lower Upper
 168 100
 139 39.4 28.6 43.0
 169 13.5 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

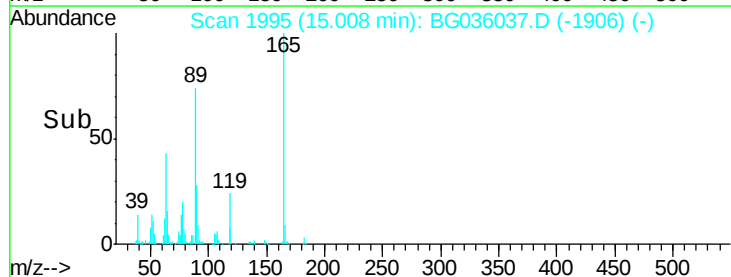
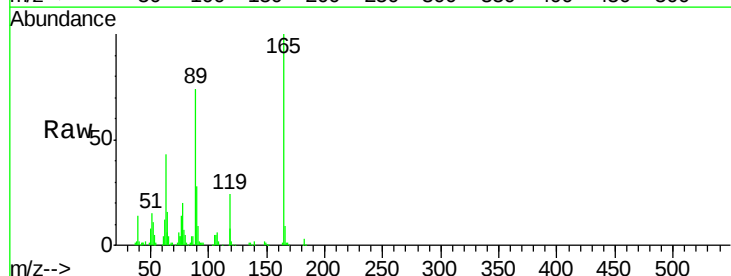
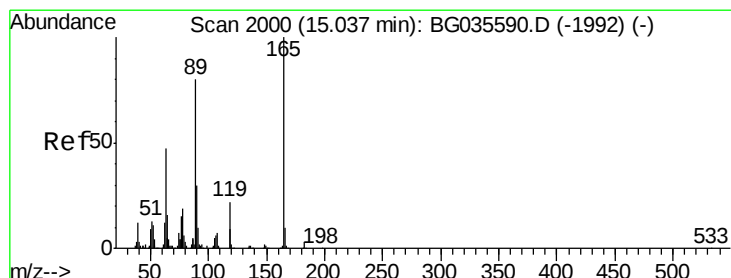
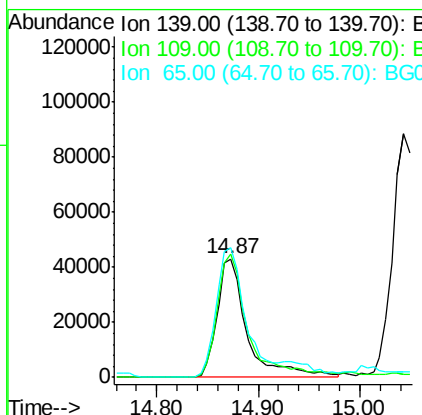




#55
4-Nitrophenol
Concen: 85.376 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

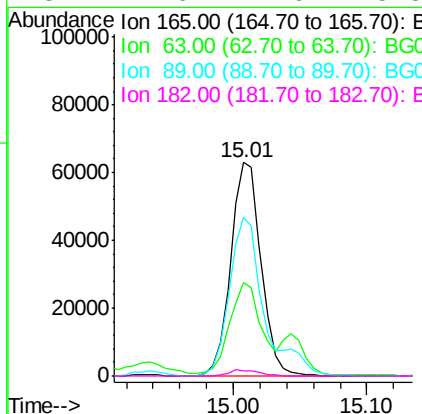
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

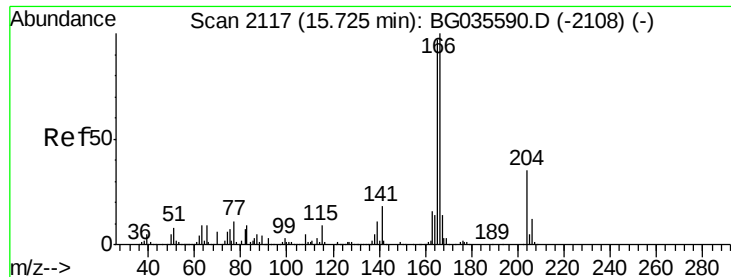
Tgt Ion:139 Resp: 88872
Ion Ratio Lower Upper
139 100
109 103.8 62.2 102.2#
65 109.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.385 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:165 Resp: 99272
Ion Ratio Lower Upper
165 100
63 43.5 42.0 63.0
89 74.3 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 42.513 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

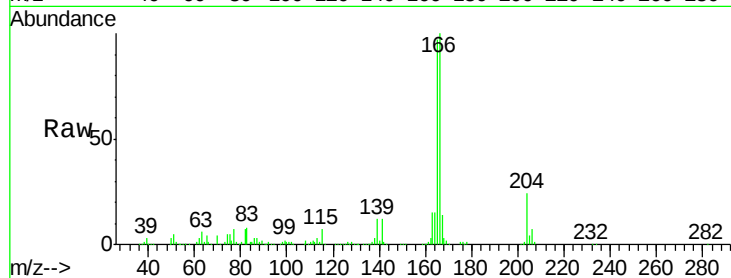
Tgt Ion:166 Resp: 285840

Ion Ratio Lower Upper

166 100

165 97.1 80.6 121.0

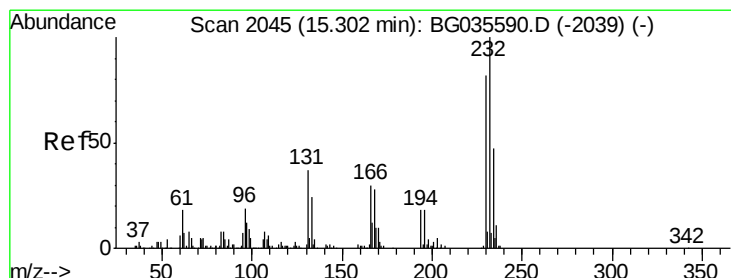
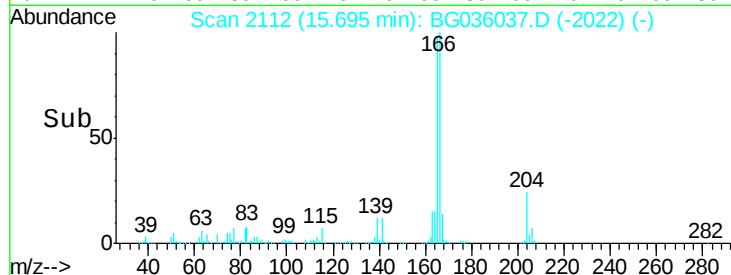
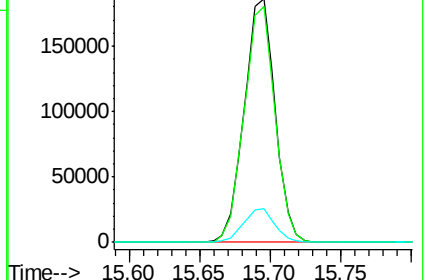
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.884 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:232 Resp: 92767

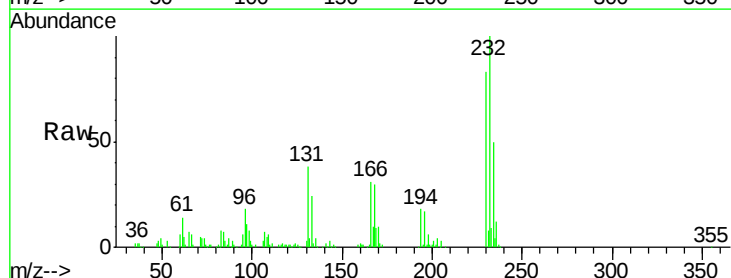
Ion Ratio Lower Upper

232 100

131 37.7 33.5 50.3

130 2.2 2.2 3.2#

166 27.5 24.8 37.2

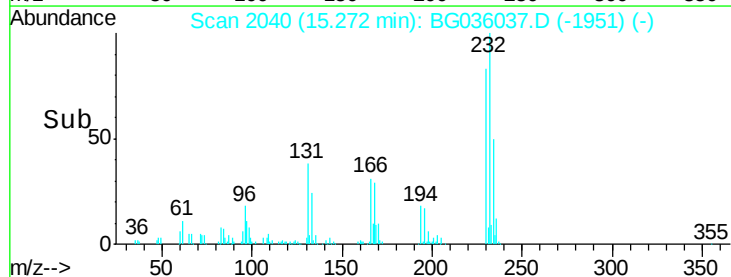
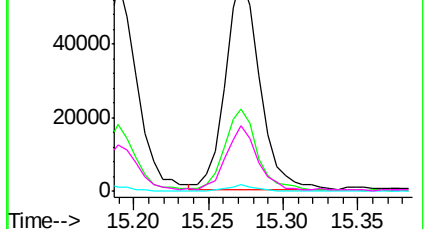


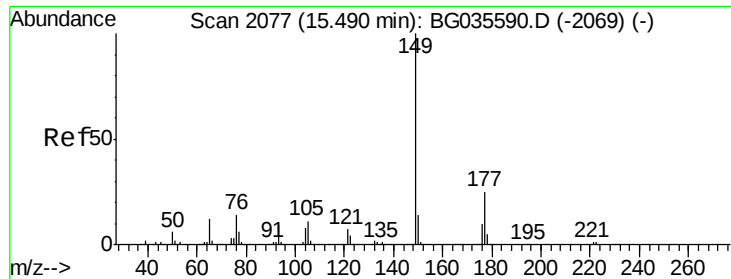
Abundance Ion 232.00 (231.70 to 232.70): E

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

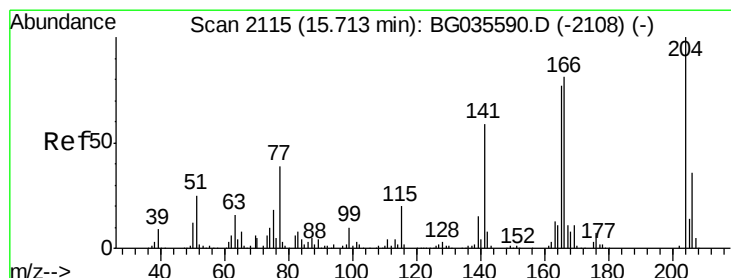
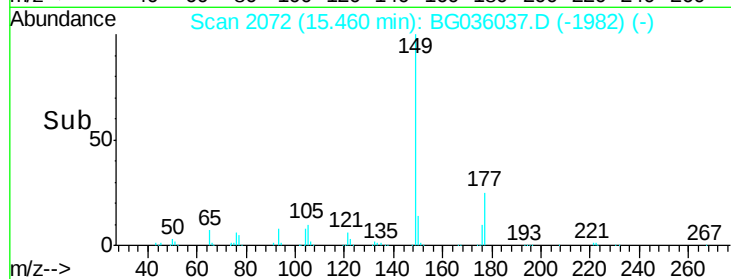
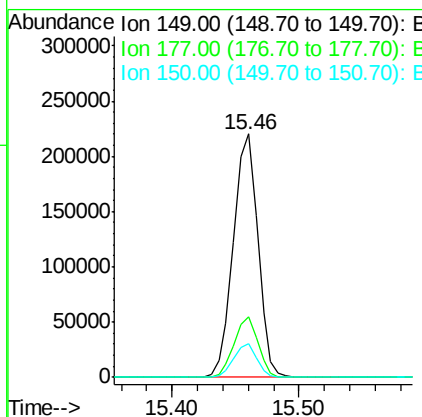
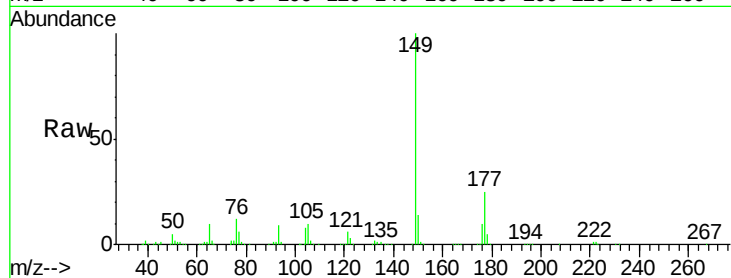




#59
Diethylphthalate
Concen: 40.718 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

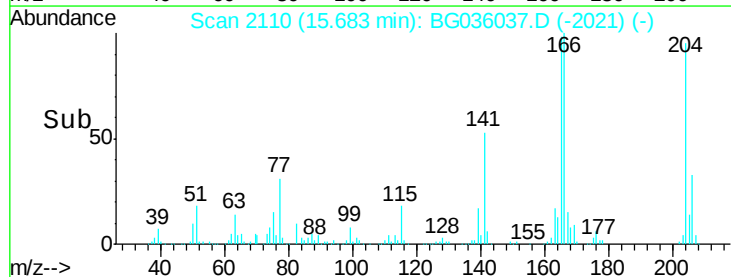
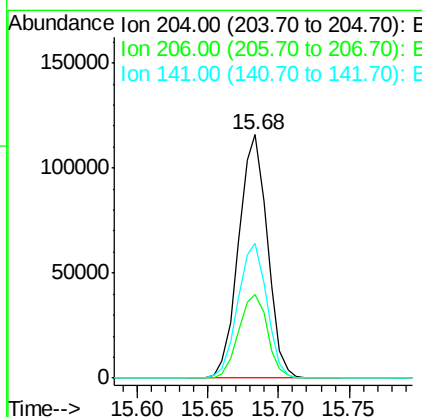
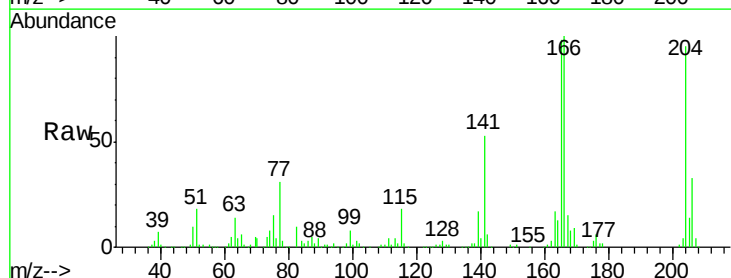
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

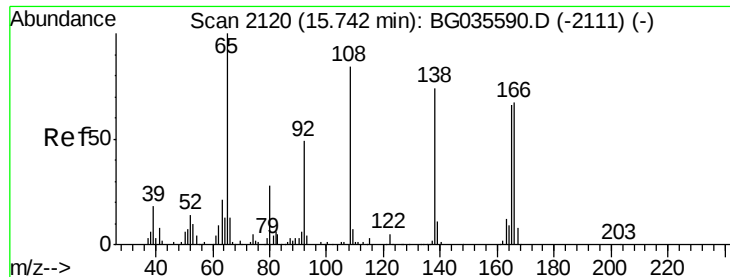
Tgt Ion:149 Resp: 294038
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.682 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion:204 Resp: 164716
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 55.5 45.8 68.6

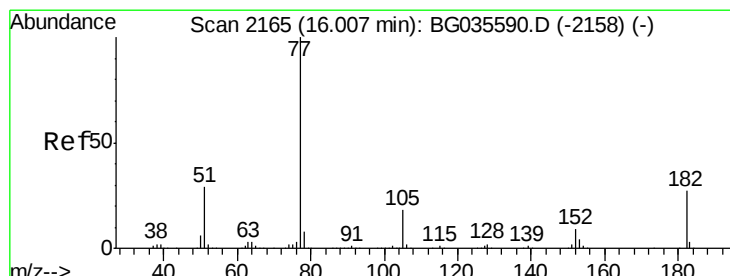
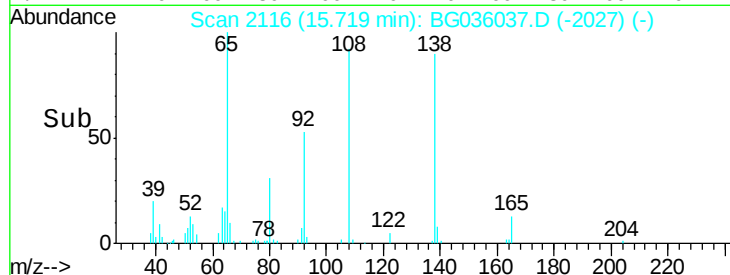
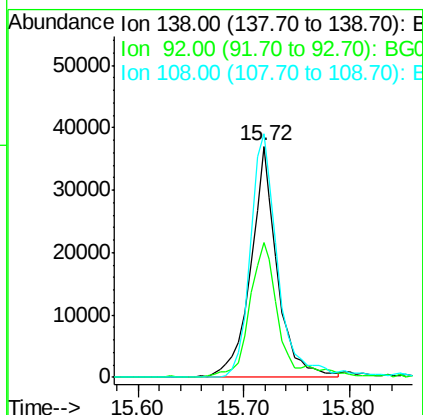
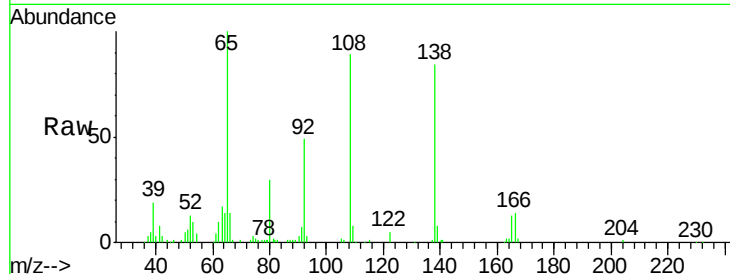




#61
4-Nitroaniline
Concen: 42.232 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

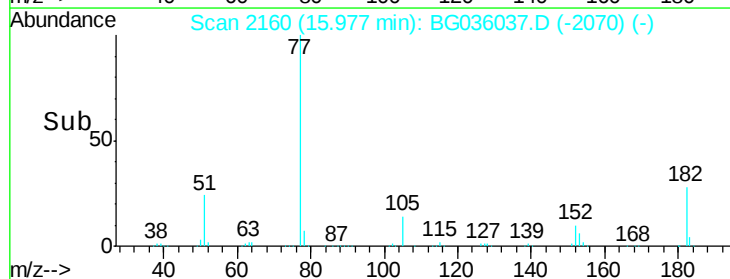
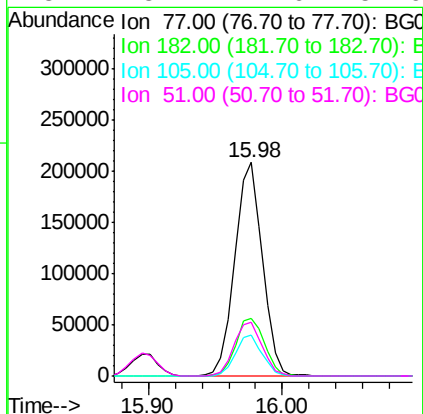
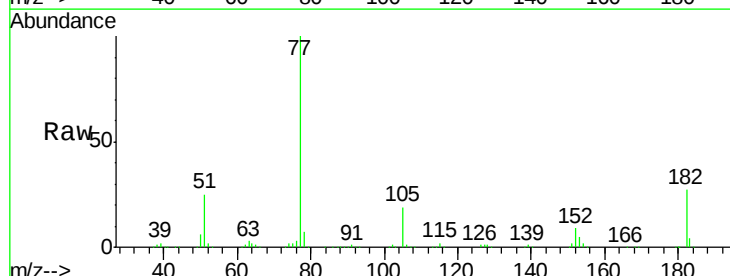
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tgt Ion:138 Resp: 64571
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 105.4 65.4 105.4#



#62
Azobenzene
Concen: 41.864 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 77 Resp: 298196
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 19.2 0.3 40.3
51 25.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

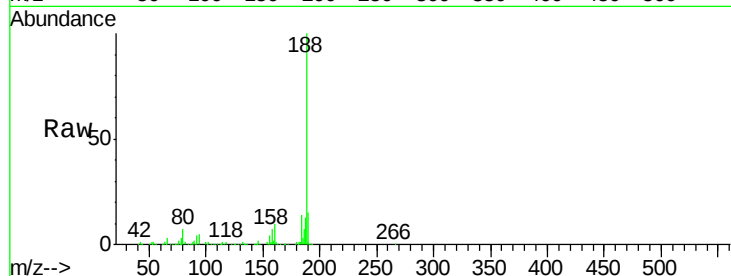
Tgt Ion:188 Resp: 227645

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

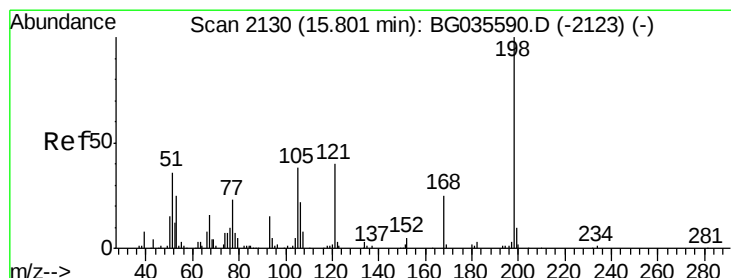
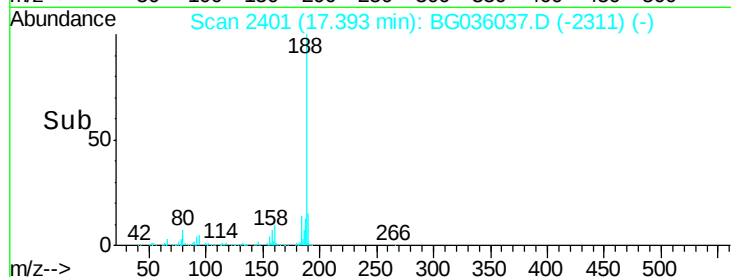
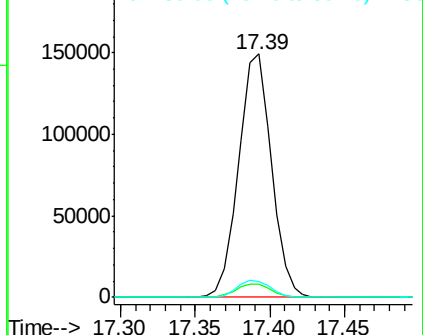
80 6.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.551 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

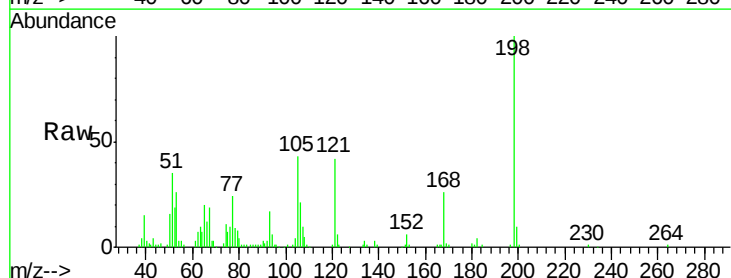
Tgt Ion:198 Resp: 55188

Ion Ratio Lower Upper

198 100

51 35.2 30.6 70.6

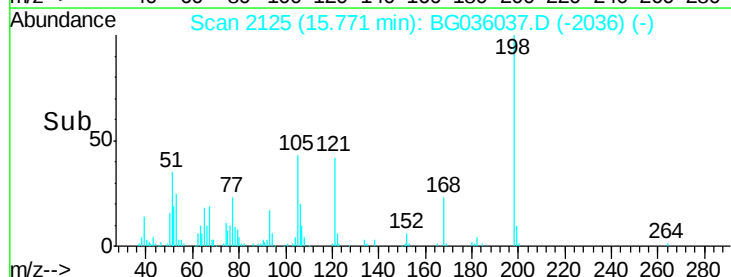
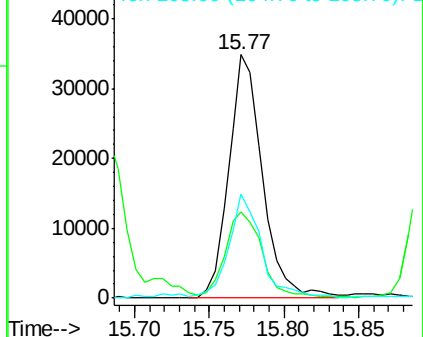
105 42.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.874 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

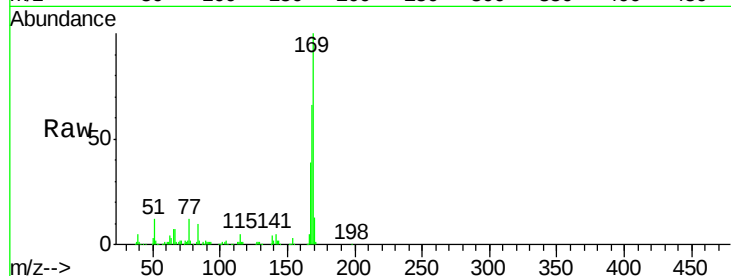
Tgt Ion:169 Resp: 258366

Ion Ratio Lower Upper

169 100

168 66.1 55.7 83.5

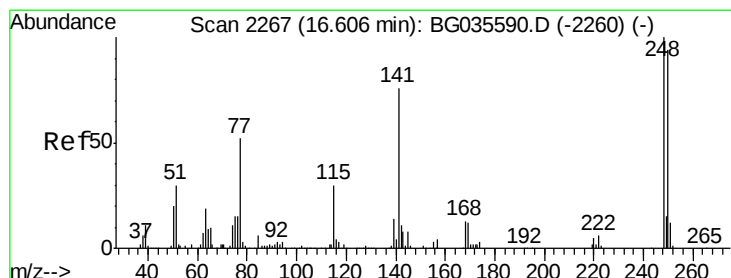
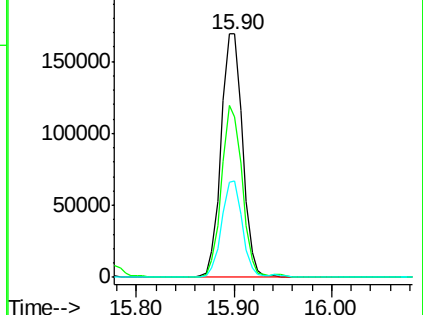
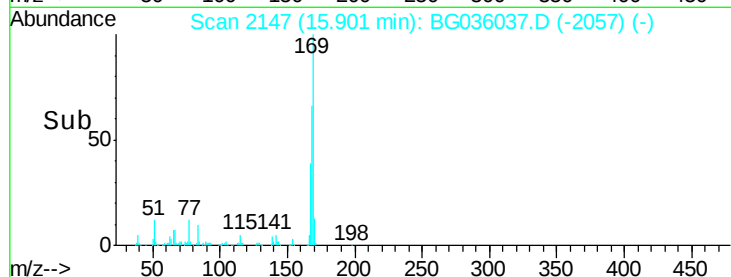
167 39.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.632 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

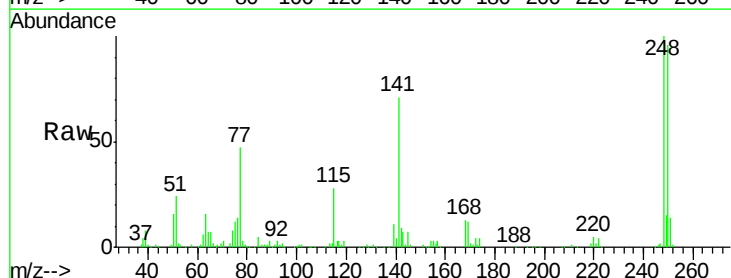
Tgt Ion:248 Resp: 112595

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

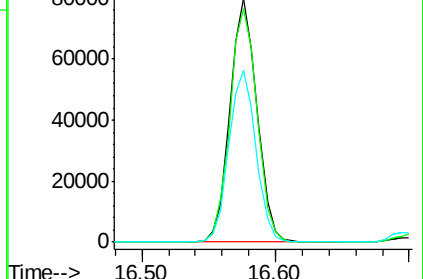
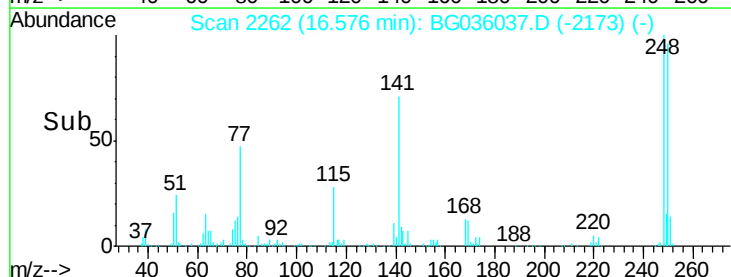
141 70.5 50.8 76.2

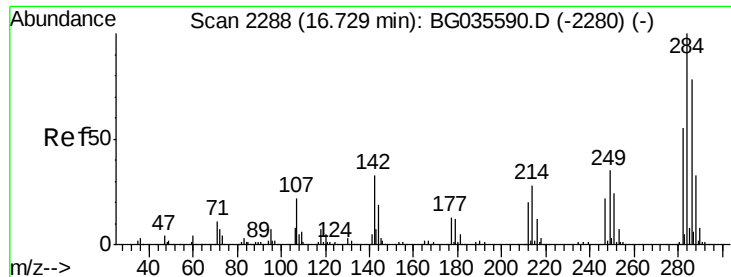


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

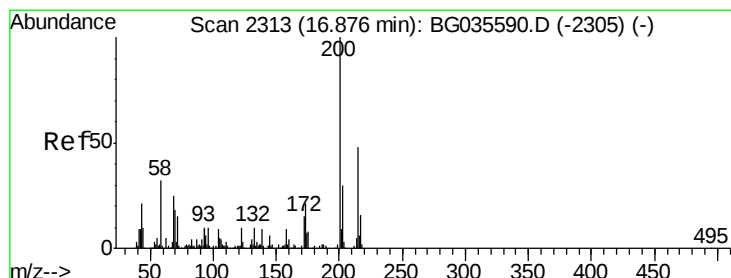
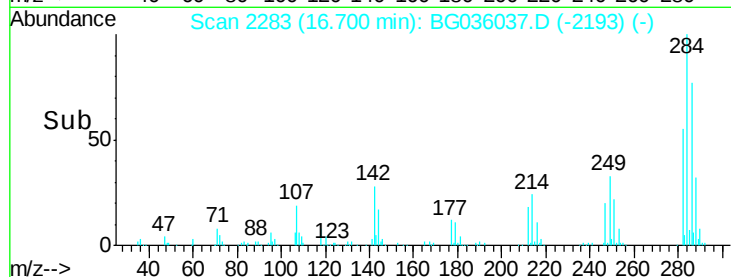
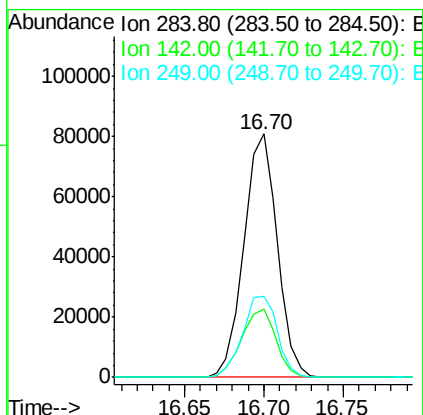
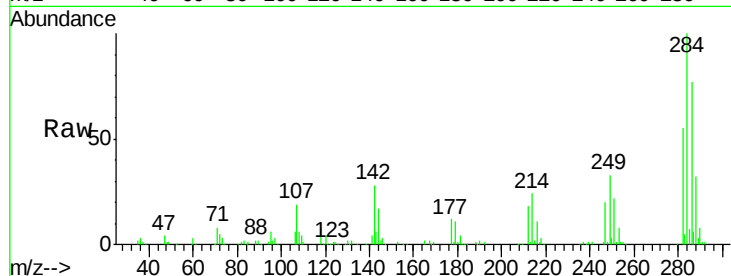




#67
Hexachlorobenzene
Concen: 43.494 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

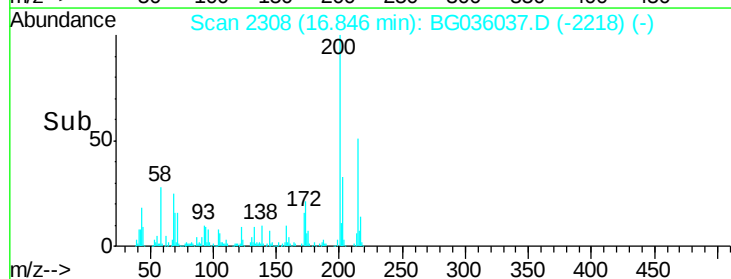
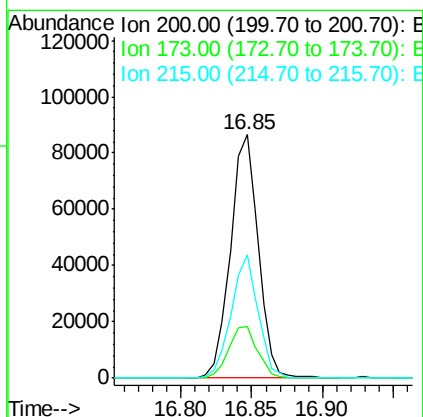
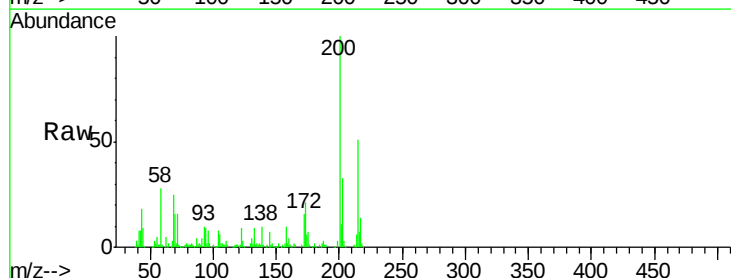
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

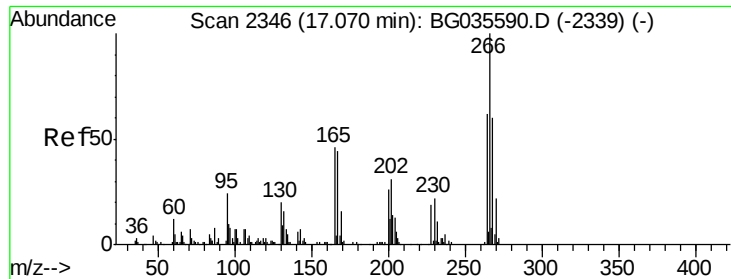
Tgt Ion: 284 Resp: 118294
Ion Ratio Lower Upper
284 100
142 28.2 26.8 40.2
249 33.4 26.3 39.5



#68
Atrazine
Concen: 44.584 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 200 Resp: 118943
Ion Ratio Lower Upper
200 100
173 21.1 5.2 45.2
215 50.6 30.4 70.4

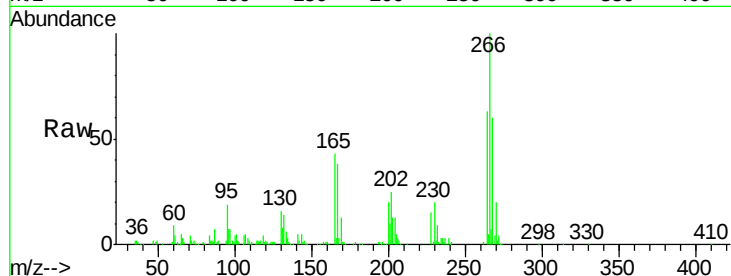




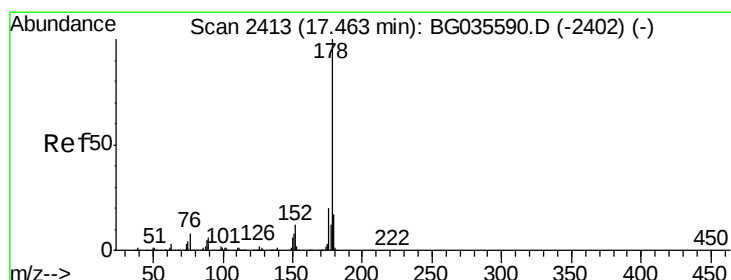
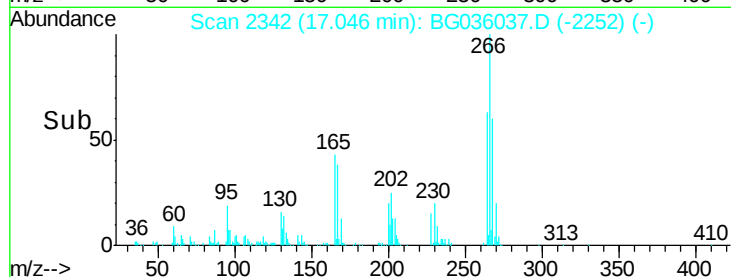
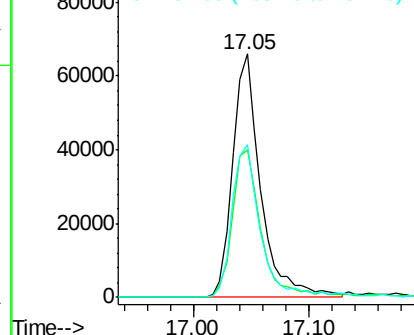
#69
 Pentachlorophenol
 Concen: 66.917 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:266 Resp: 110856
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 62.6 49.6 74.4

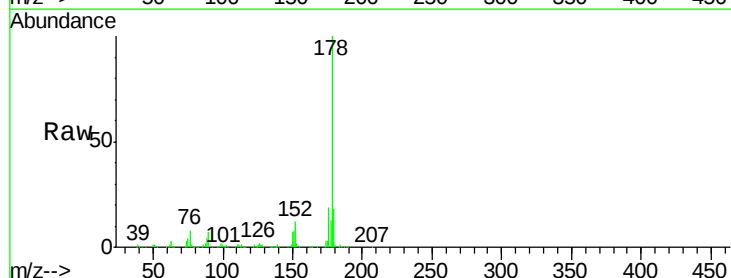


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

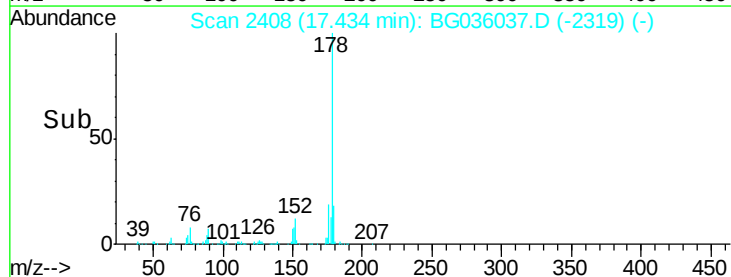
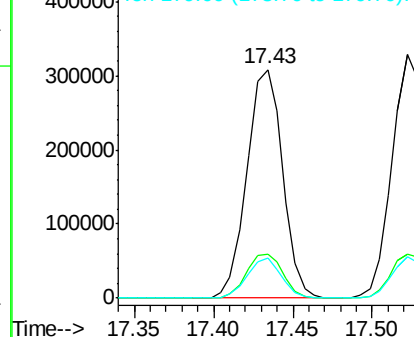


#70
 Phenanthrene
 Concen: 42.480 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:178 Resp: 482535
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 17.5 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

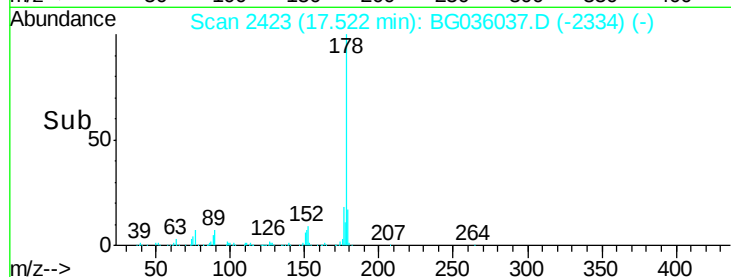
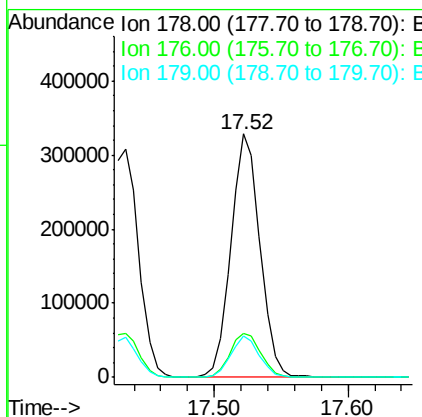
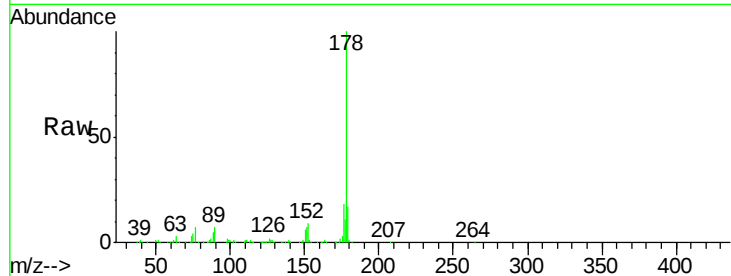




#71
 Anthracene
 Concen: 43.844 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

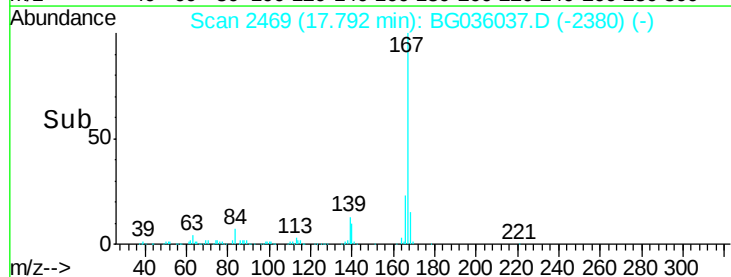
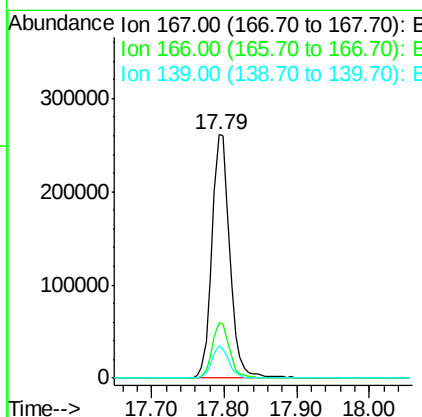
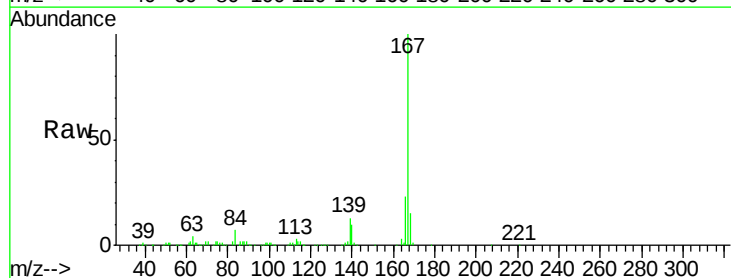
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

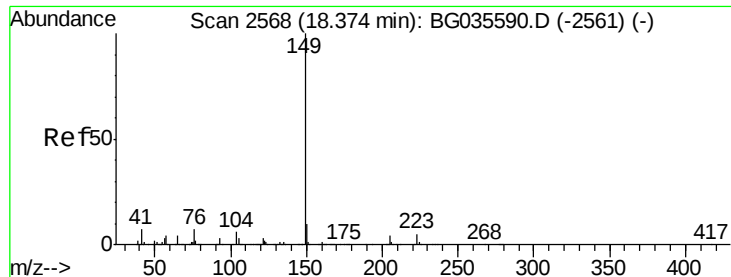
Tgt Ion:178 Resp: 495900
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.0 24.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 42.068 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:167 Resp: 451872
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.787 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

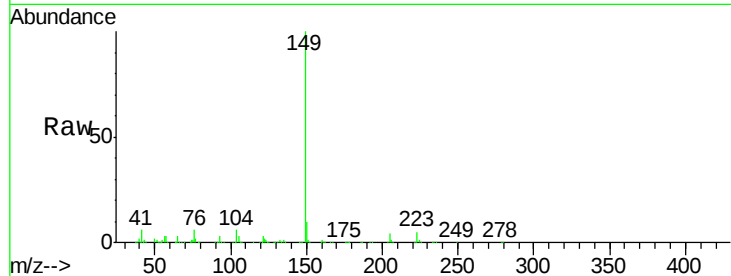
Tgt Ion:149 Resp: 517731

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

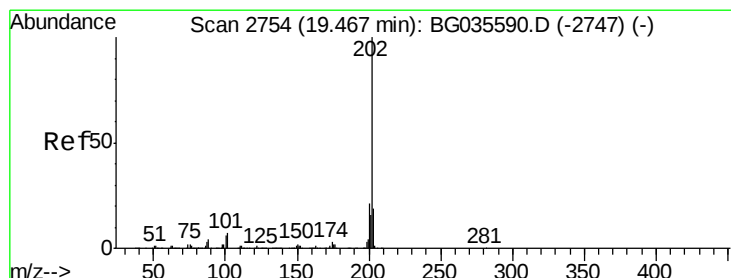
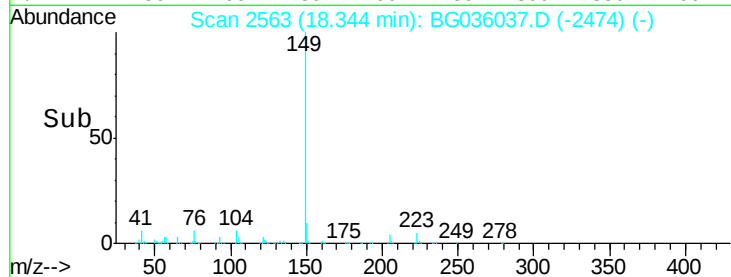
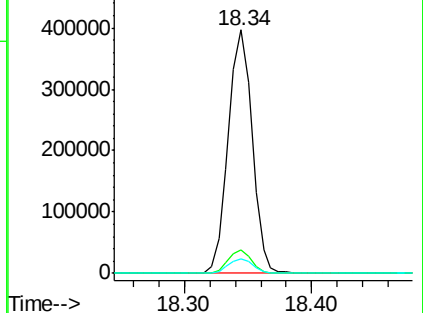
104 6.2 3.9 5.9#



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: 42.640 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

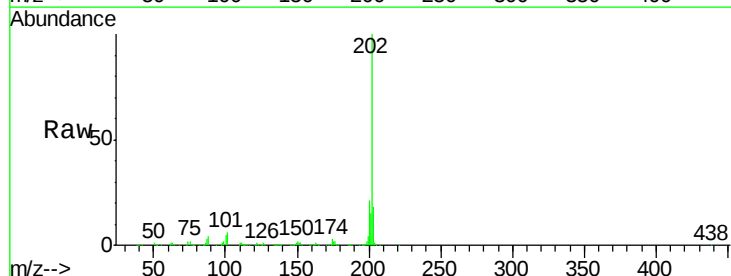
Tgt Ion:202 Resp: 652411

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

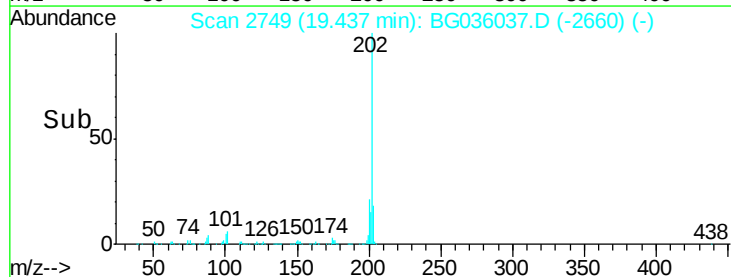
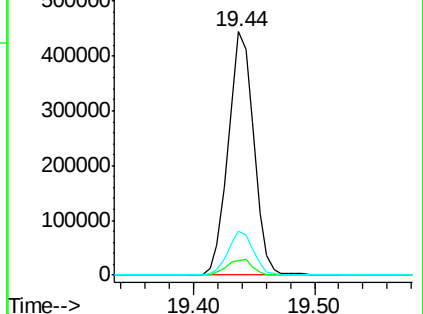
203 18.3 0.0 37.5

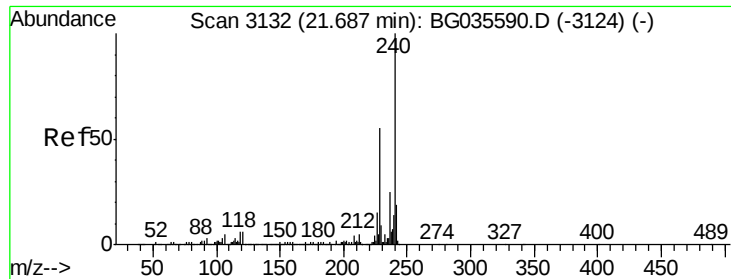


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3126

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

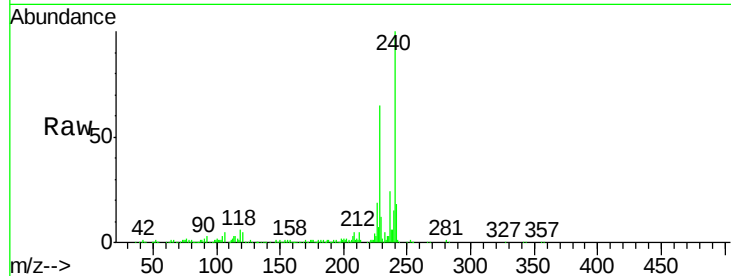
Tgt Ion:240 Resp: 254848

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

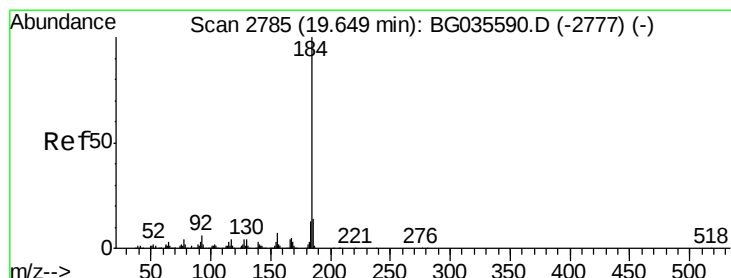
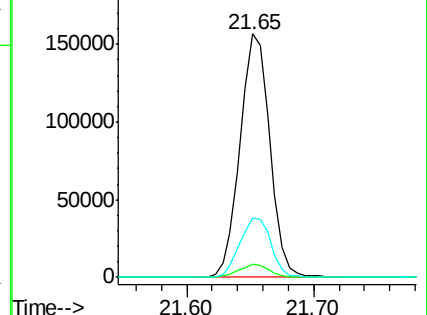
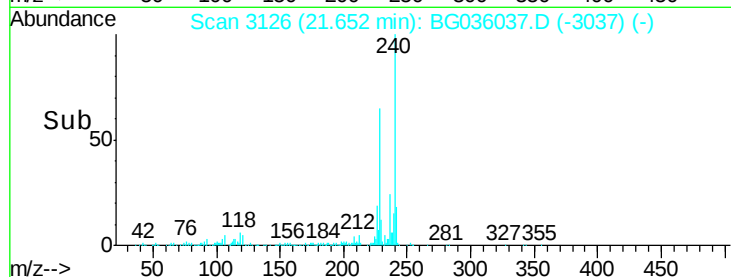
236 24.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.759 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

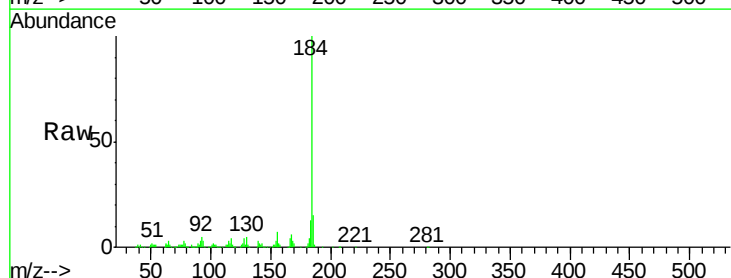
Tgt Ion:184 Resp: 286483

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

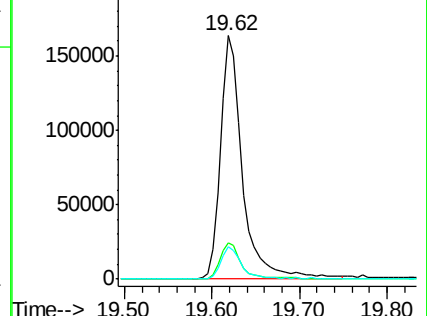
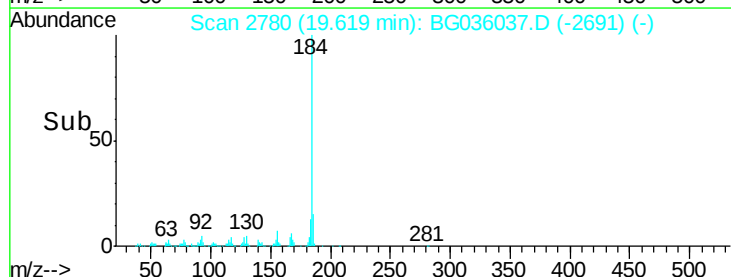
183 13.1 10.6 16.0

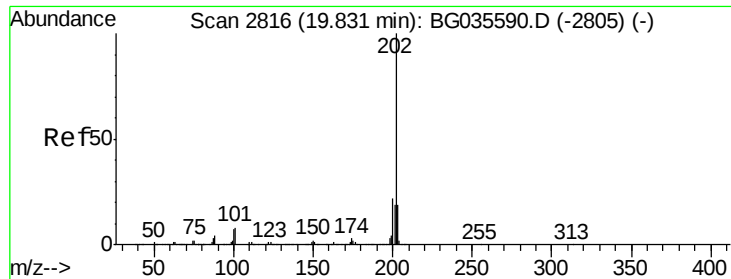


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

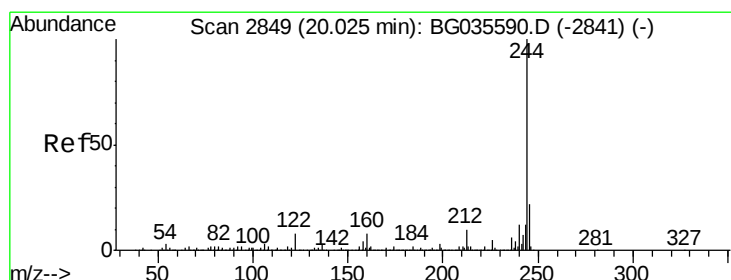
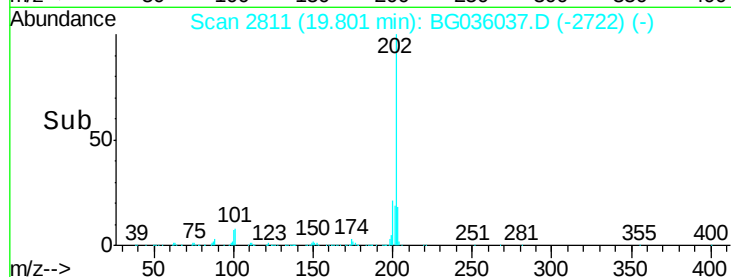
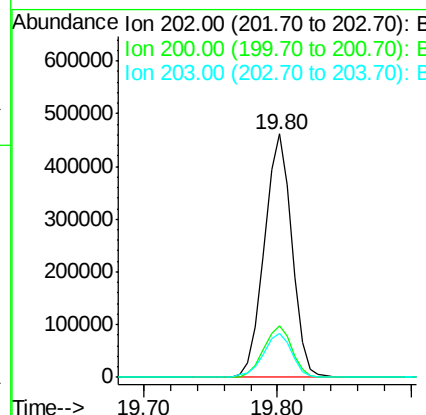
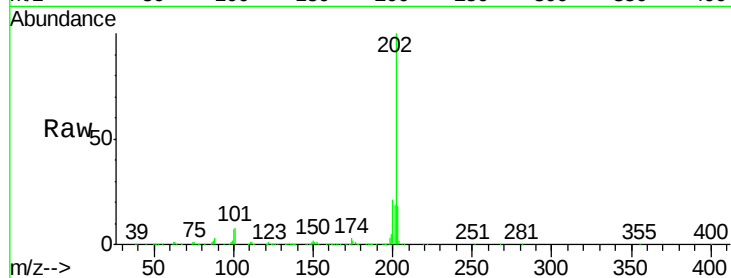




#77
 Pyrene
 Concen: 40.692 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

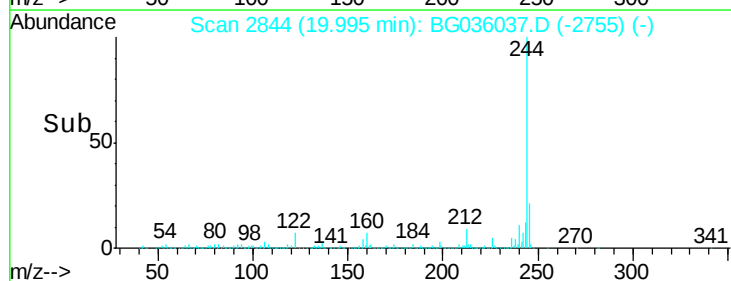
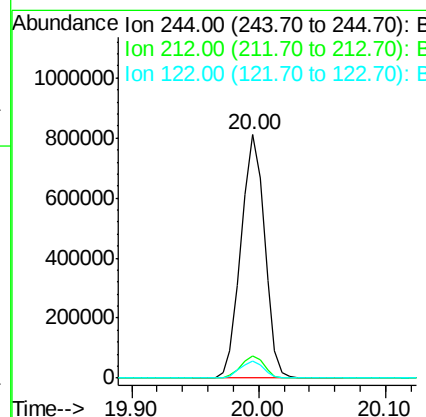
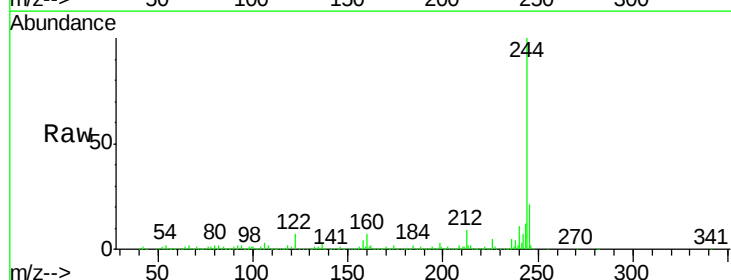
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

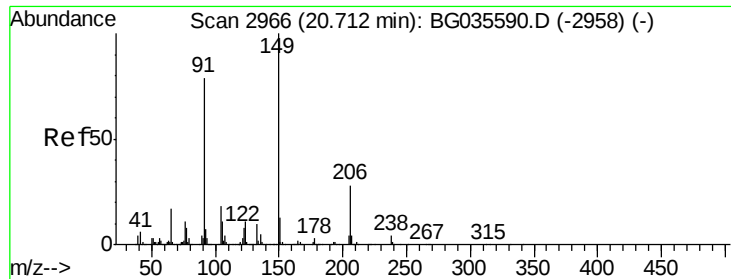
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



#78
 Terphenyl-d14
 Concen: 90.324 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#

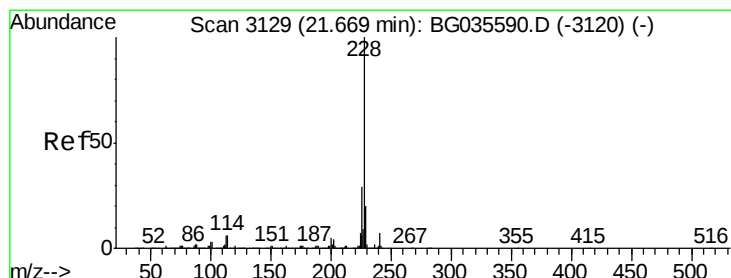
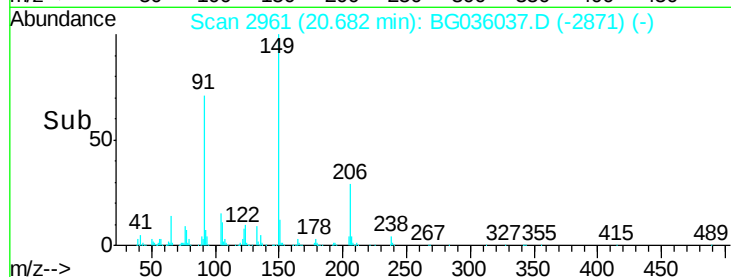
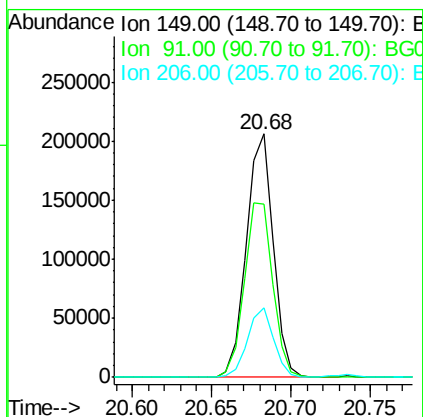
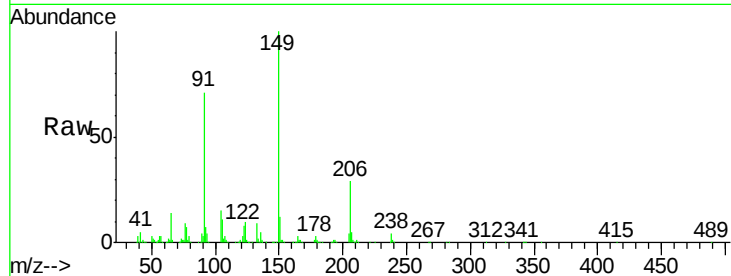




#79
 Butylbenzylphthalate
 Concen: 42.211 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

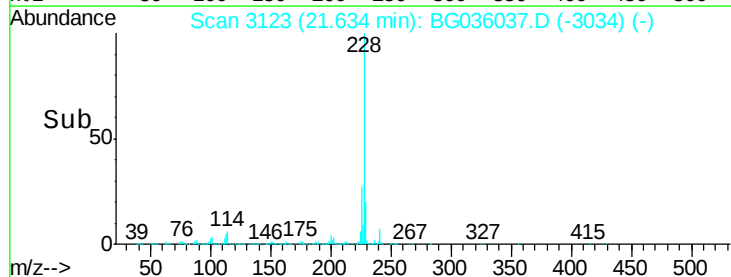
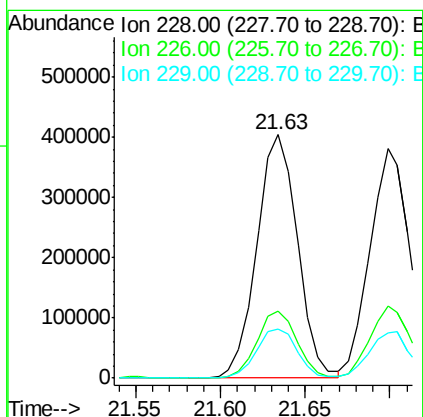
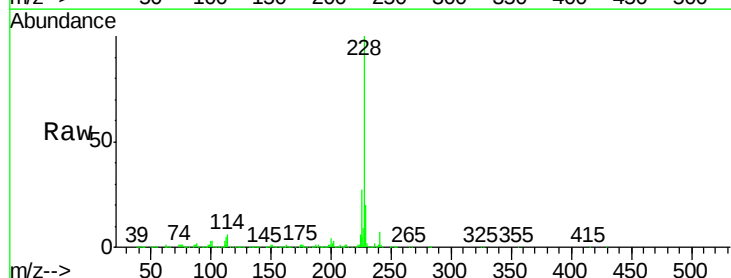
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

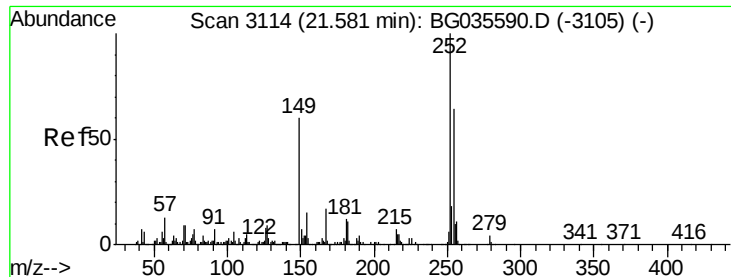
Tgt Ion:149 Resp: 243244
 Ion Ratio Lower Upper
 149 100
 91 71.3 62.2 93.2
 206 28.6 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 42.561 ng
 RT: 21.63 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:228 Resp: 675936
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.7 34.1
 229 20.1 16.2 24.2

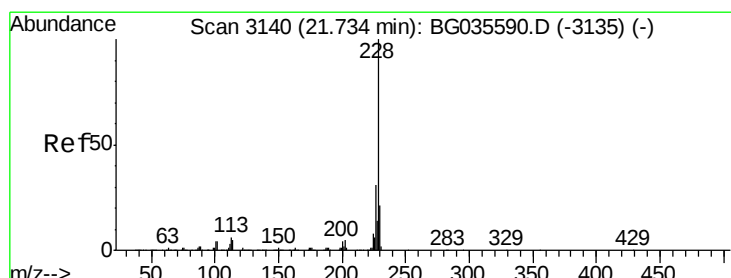
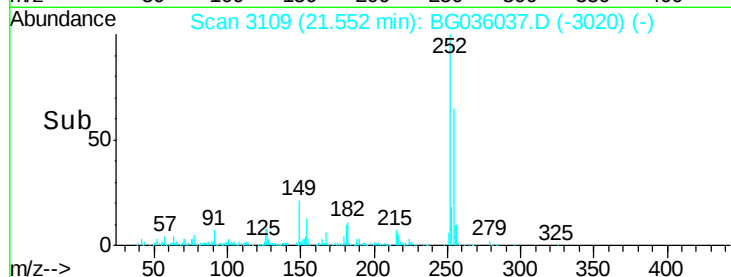
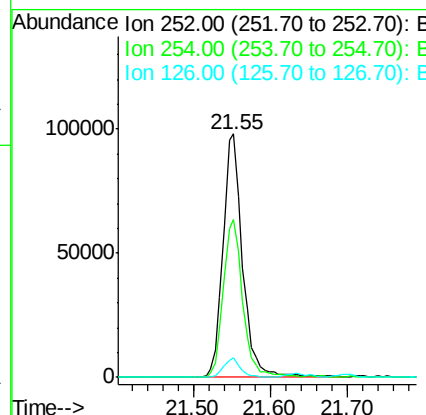
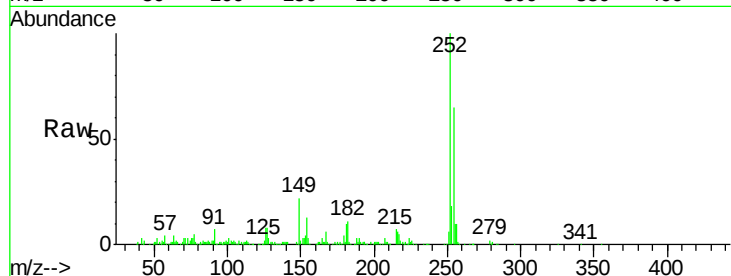




#81
 3,3'-Dichlorobenzidine
 Concen: 31.107 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

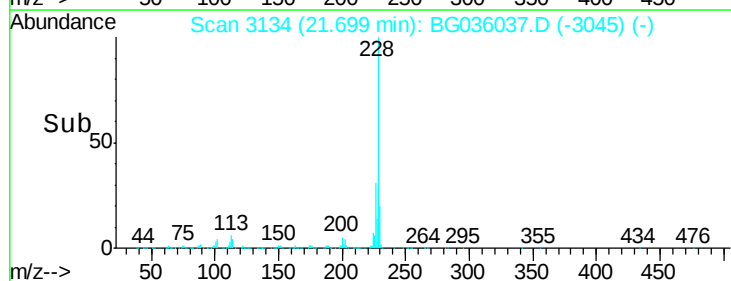
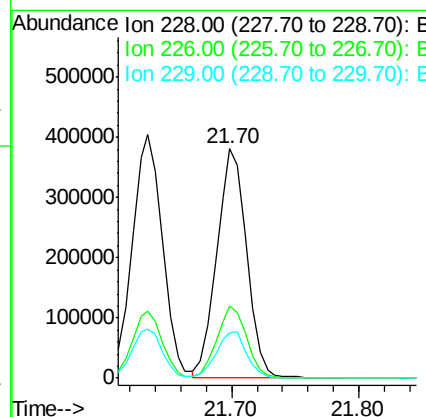
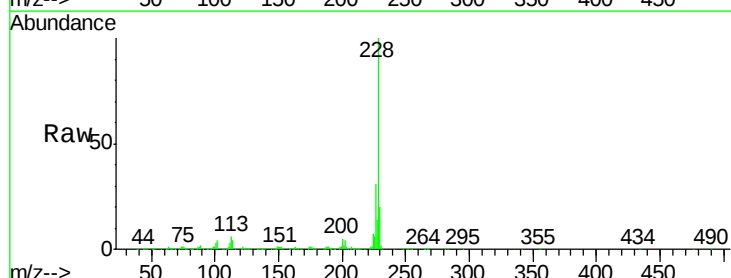
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion: 252 Resp: 172255
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 8.0 7.4 11.2



#82
 Chrysene
 Concen: 42.332 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion: 228 Resp: 623003
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 19.6 15.0 22.4

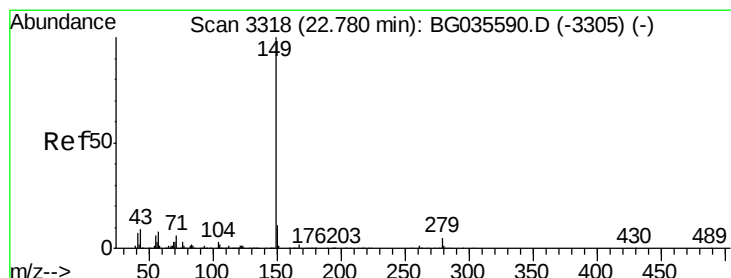
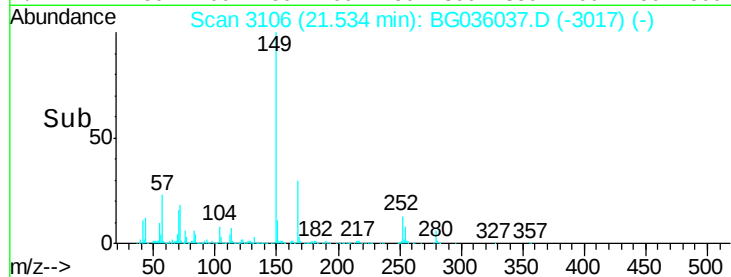
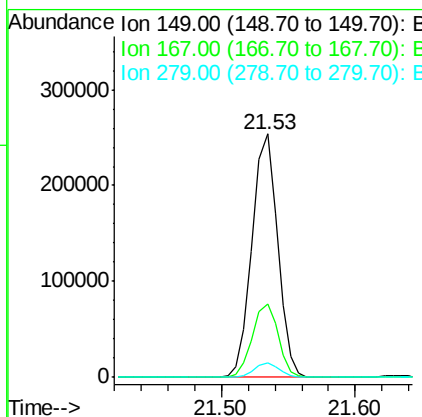
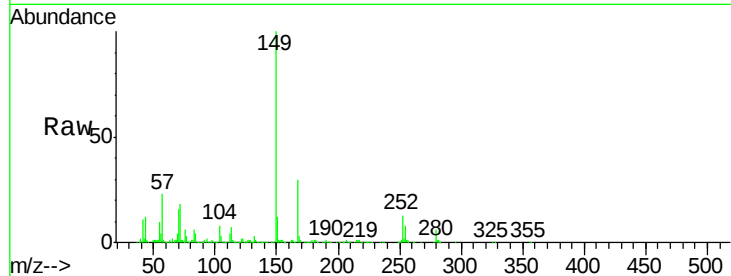




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.788 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

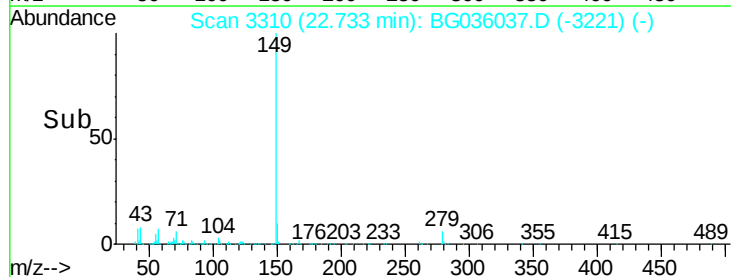
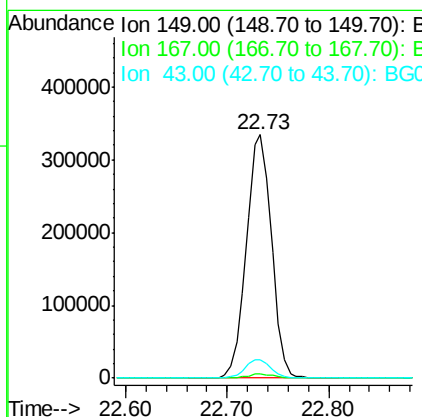
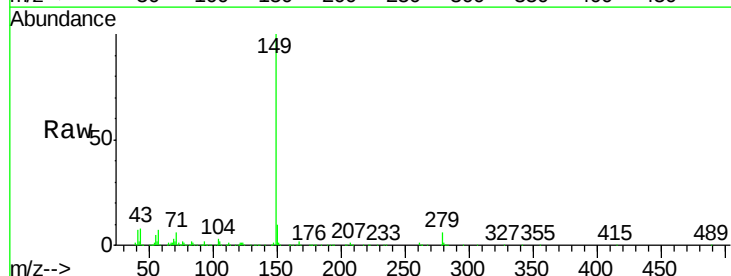
Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tgt Ion:149 Resp: 335214
 Ion Ratio Lower Upper
 149 100
 167 30.4 24.3 36.5
 279 6.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.683 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion:149 Resp: 573010
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.046 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

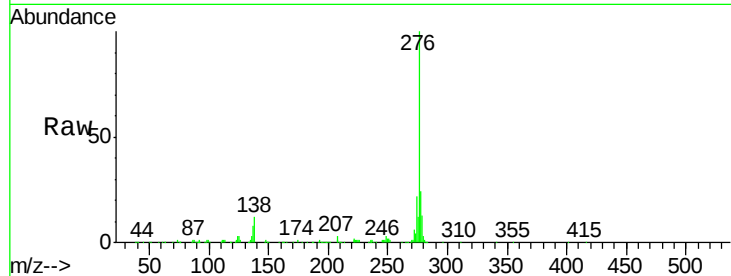
Tgt Ion:276 Resp: 701377

Ion Ratio Lower Upper

276 100

138 7.7 16.0 24.0#

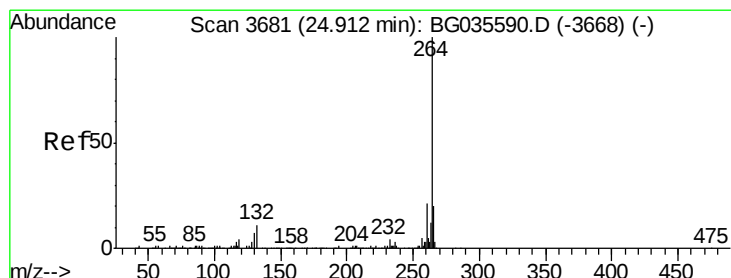
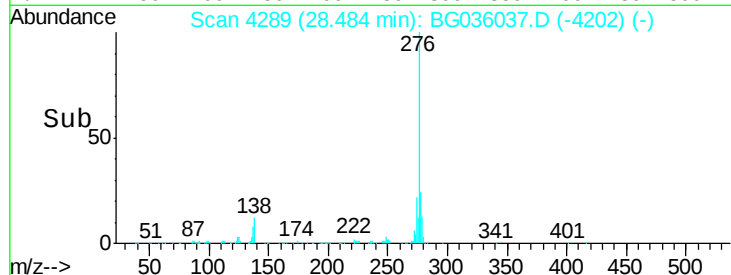
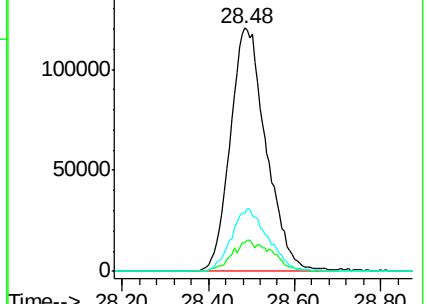
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3669

Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

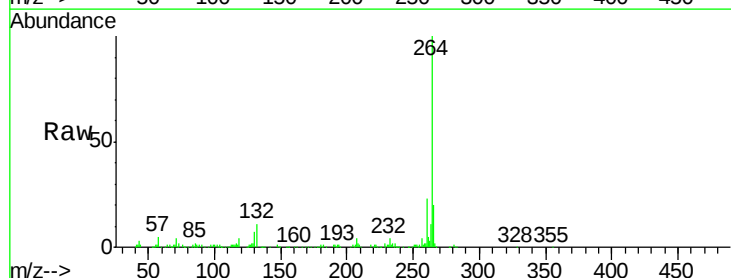
Tgt Ion:264 Resp: 241095

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

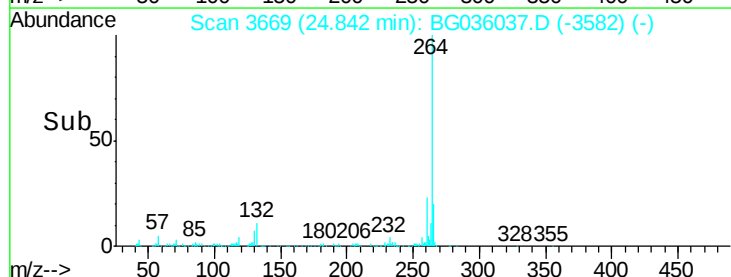
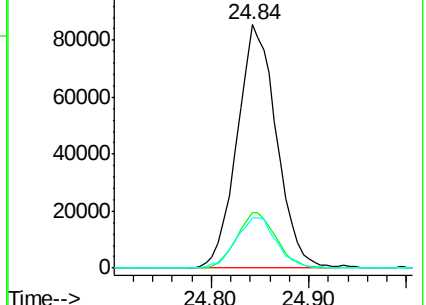
265 20.5 17.7 26.5

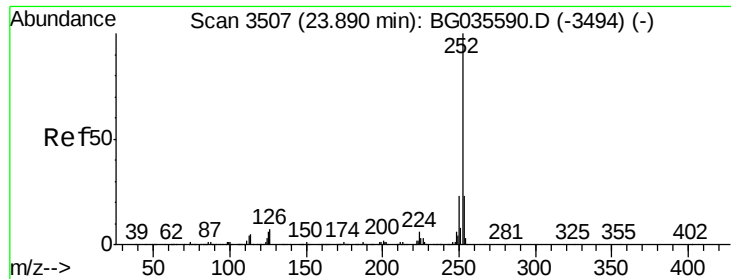


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.051 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

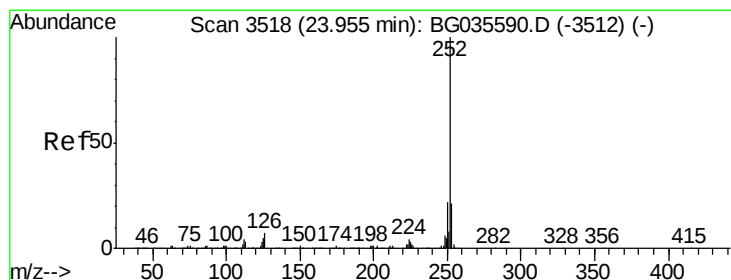
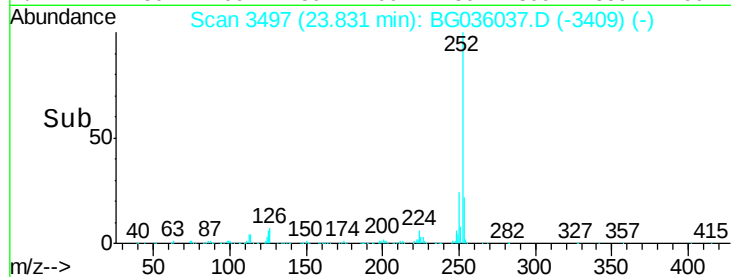
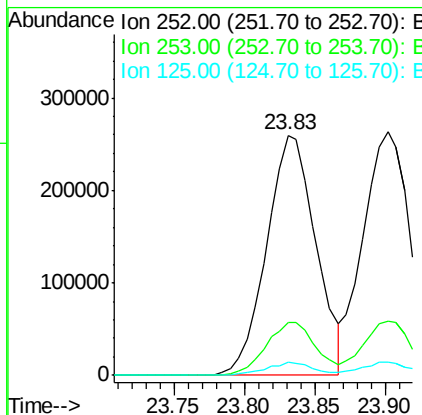
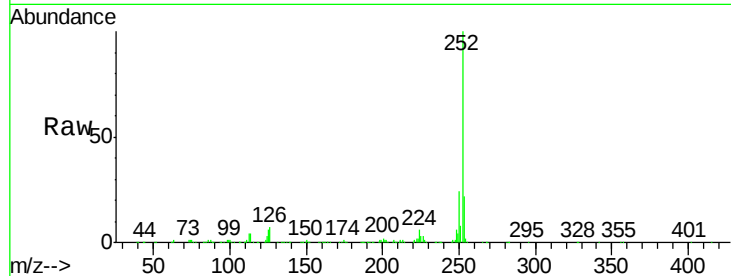
Instrument :

BNA_G

ClientSampleId :

PB111659BSD

Tgt Ion:	252	Resp:	630850
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 43.256 ng

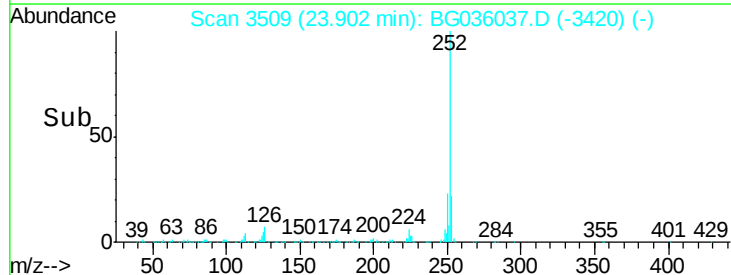
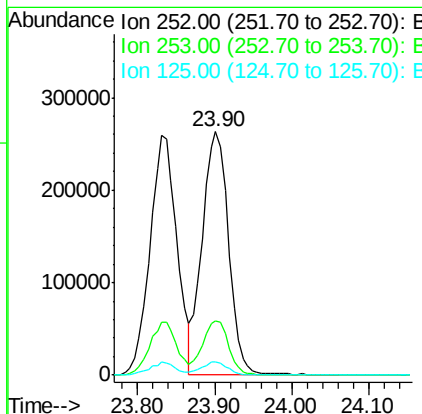
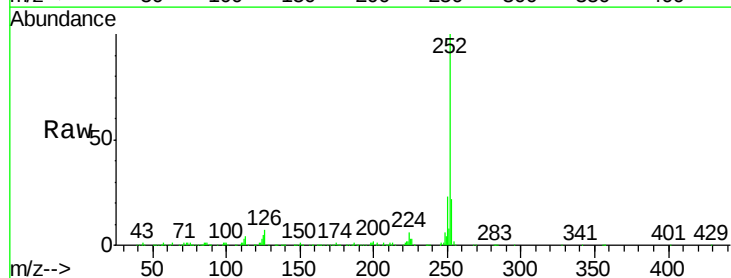
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	252	Resp:	619680
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.690 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

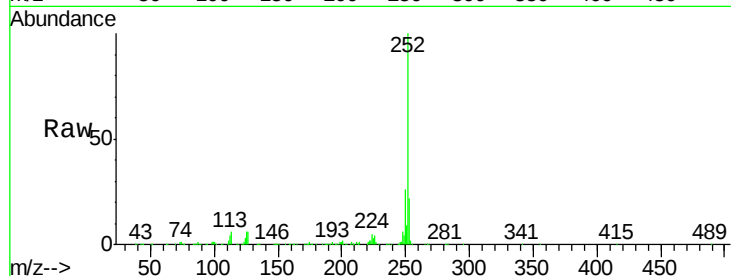
Tgt Ion:252 Resp: 609240

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

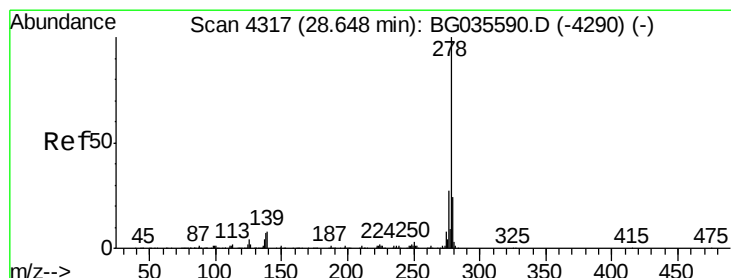
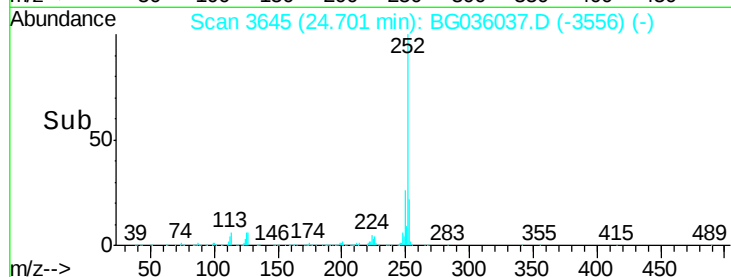
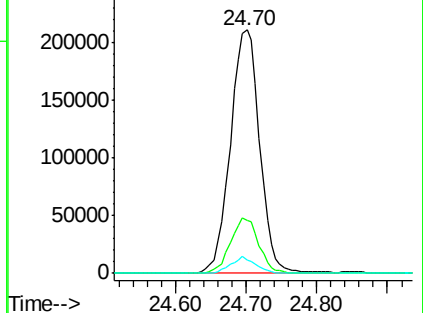
125 5.6 7.3 10.9#



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: 43.616 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

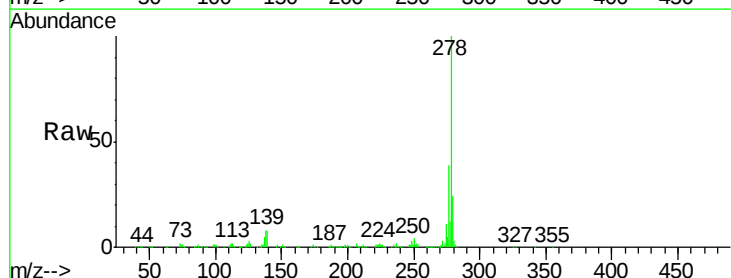
Tgt Ion:278 Resp: 583748

Ion Ratio Lower Upper

278 100

139 8.2 9.8 14.6#

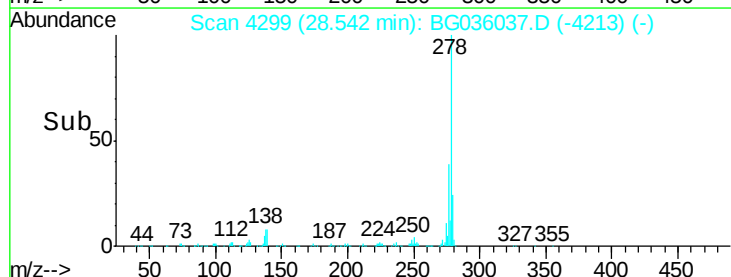
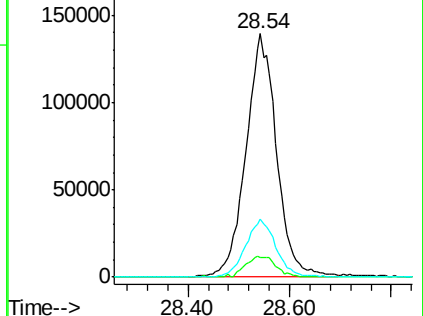
279 23.9 18.4 27.6

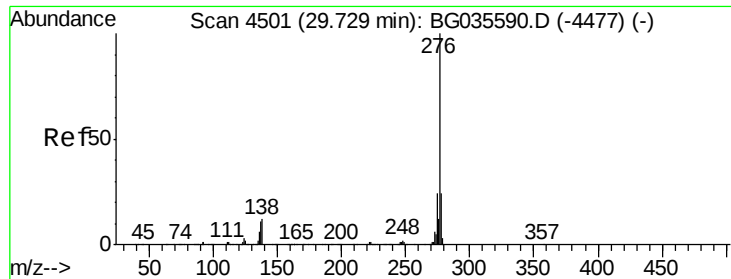


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.563 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG036037.D

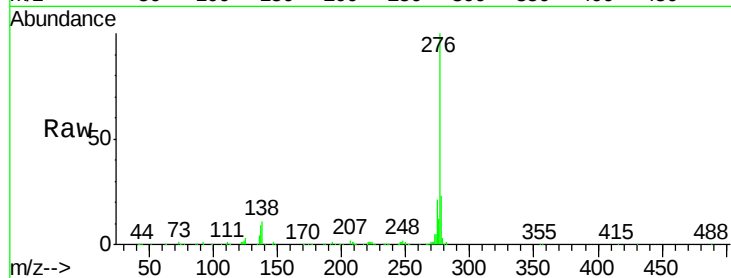
Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD



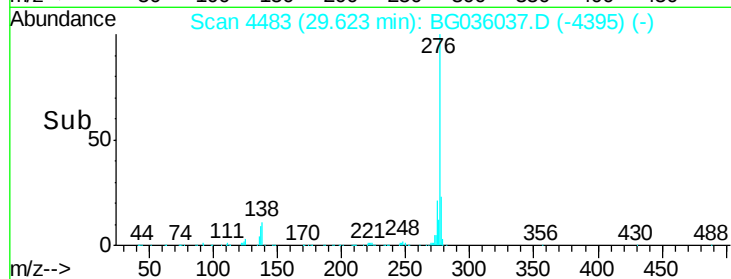
Tgt Ion: 276 Resp: 583626

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 11.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

