

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
 Data File : BG036197.D
 Acq On : 8 Aug 2018 14:38
 Operator : JU/SJ
 Sample : PB111868BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Quant Time: Aug 08 17:29:31 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	8.01	152	27294	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	102752	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74685	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	221362	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	252378	20.00	ng	-0.02
86) Perylene-d12	24.83	264	237895	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	224656	136.65	ng	-0.01
7) Phenol-d6	7.19	99	310551	126.61	ng	-0.01
23) Nitrobenzene-d5	9.17	82	209065	85.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	163010	165.59	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	486803	87.33	ng	-0.02
78) Terphenyl-d14	19.99	244	1058879	92.48	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	28838	34.465	ng	# 73
3) Pyridine	3.90	79	77005	35.253	ng	# 71
4) n-Nitrosodimethylamine	3.81	42	32684	34.847	ng	# 77
6) Aniline	7.34	93	95691	30.099	ng	98
8) 2-Chlorophenol	7.58	128	72544	43.387	ng	96
9) Benzaldehyde	7.15	77	41872	27.822	ng	96
10) Phenol	7.21	94	105953	42.756	ng	87
11) bis(2-Chloroethyl)ether	7.43	93	75383	38.844	ng	92
12) 1,3-Dichlorobenzene	8.04	146	87798	43.483	ng	96
13) 1,4-Dichlorobenzene	8.04	146	87798	42.797	ng	97
14) 1,2-Dichlorobenzene	8.36	146	82239	41.728	ng	91
15) Benzyl Alcohol	8.25	79	81148	36.432	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	78570	48.291	ng	80
17) 2-Methylphenol	8.45	107	70766	42.002	ng	# 85
18) Hexachloroethane	9.09	117	34415	43.874	ng	86
19) n-Nitroso-di-n-propylamine	8.81	70	69094	33.452	ng	# 81
20) 3+4-Methylphenols	8.78	107	96018	41.080	ng	92
22) Acetophenone	8.83	105	128010	40.062	ng	# 92
24) Nitrobenzene	9.21	77	102142	41.292	ng	# 93
25) Isophorone	9.73	82	186256	40.792	ng	99
26) 2-Nitrophenol	9.92	139	44065	50.158	ng	# 83
27) 2,4-Dimethylphenol	9.98	122	73995	49.758	ng	# 79
28) bis(2-Chloroethoxy)methane	10.21	93	98964	39.334	ng	100
29) 2,4-Dichlorophenol	10.46	162	83574	49.232	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	95037	45.656	ng	98
31) Naphthalene	10.86	128	226109	42.244	ng	97
32) Benzoic acid	10.16	122	24897	24.870	ng	# 85
33) 4-Chloroaniline	10.98	127	60564	25.962	ng	95
34) Hexachlorobutadiene	11.14	225	78052	48.086	ng	96
35) Caprolactam	11.75	113	19230	26.397	ng	# 61
36) 4-Chloro-3-methylphenol	12.10	107	104839	46.075	ng	93
37) 2-Methylnaphthalene	12.46	142	172631	43.291	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	127241	45.139	ng	99
40) Hexachlorocyclopentadiene	12.81	237	153604	103.903	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080818\
 Data File : BG036197.D
 Acq On : 8 Aug 2018 14:38
 Operator : JU/SJ
 Sample : PB111868BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Quant Time: Aug 08 17:29:31 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)
42) 2,4,6-Trichlorophenol	13.07	196	78858	47.837	ng	94
43) 2,4,5-Trichlorophenol	13.15	196	91146	49.424	ng	98
45) 1,1'-Biphenyl	13.47	154	241029	41.626	ng	99
46) 2-Chloronaphthalene	13.51	162	198390	44.048	ng	99
47) 2-Nitroaniline	13.72	65	70295	44.147	ng	97
48) Acenaphthylene	14.36	152	322596	42.759	ng	96
49) Dimethylphthalate	14.09	163	270436	41.329	ng	99
50) 2,6-Dinitrotoluene	14.21	165	65299	49.005	ng	90
51) Acenaphthene	14.70	154	188536	40.116	ng	99
52) 3-Nitroaniline	14.55	138	45965	33.750	ng #	92
53) 2,4-Dinitrophenol	14.76	184	55999	81.582	ng #	64
54) Dibenzofuran	15.03	168	323055	43.221	ng	94
55) 4-Nitrophenol	14.86	139	76502	78.876	ng #	80
56) 2,4-Dinitrotoluene	15.00	165	96720	50.595	ng	90
57) Fluorene	15.68	166	273480	43.654	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91425	51.706	ng	94
59) Diethylphthalate	15.45	149	282348	41.964	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	160274	43.529	ng	96
61) 4-Nitroaniline	15.71	138	63045	44.254	ng #	74
62) Azobenzene	15.96	77	281266	42.380	ng	93
64) 4,6-Dinitro-2-methylphenol	15.76	198	55167	44.770	ng	88
65) n-Nitrosodiphenylamine	15.89	169	248634	39.461	ng	99
66) 4-Bromophenyl-phenylether	16.57	248	114677	44.653	ng	99
67) Hexachlorobenzene	16.68	284	115857	43.807	ng	97
68) Atrazine	16.84	200	118220	45.571	ng	96
69) Pentachlorophenol	17.04	266	107330	66.628	ng	98
70) Phenanthrene	17.42	178	463449	41.958	ng	98
71) Anthracene	17.51	178	482675	43.886	ng	98
72) Carbazole	17.78	167	436491	41.790	ng	98
73) Di-n-butylphthalate	18.34	149	502023	40.673	ng #	97
74) Fluoranthene	19.43	202	646550	43.456	ng	97
76) Benzidine	19.61	184	218818	32.979	ng	97
77) Pyrene	19.79	202	653681	40.962	ng	99
79) Butylbenzylphthalate	20.67	149	238930	41.868	ng #	91
80) Benzo(a)anthracene	21.63	228	654736	41.630	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	180155	32.852	ng	98
82) Chrysene	21.69	228	621662	42.655	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	329099	42.419	ng	98
84) Di-n-octyl phthalate	22.71	149	555611	42.772	ng #	95
85) Indeno(1,2,3-cd)pyrene	28.46	276	673659	41.749	ng #	87
87) Benzo(b)fluoranthene	23.82	252	629579	43.542	ng #	95
88) Benzo(k)fluoranthene	23.89	252	598591	42.345	ng #	97
89) Benzo(a)pyrene	24.68	252	593067	44.089	ng #	96
90) Dibenzo(a,h)anthracene	28.52	278	560788	42.464	ng #	96
91) Benzo(g,h,i)perylene	29.60	276	578137	44.738	ng #	91

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

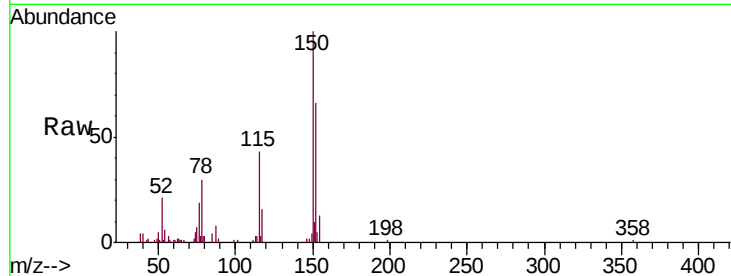


#1

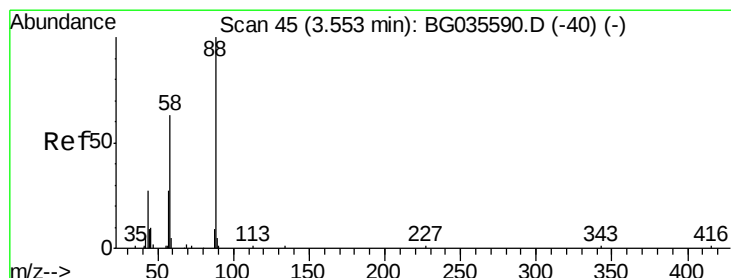
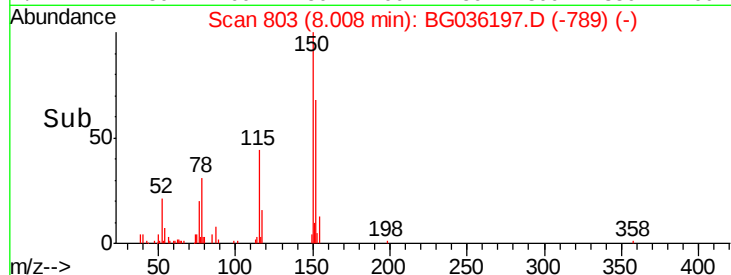
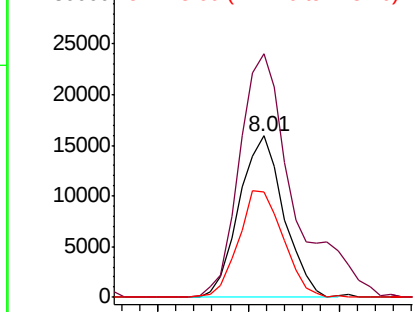
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tgt Ion:152 Resp: 27294
Ion Ratio Lower Upper
152 100
150 150.8 126.6 189.8
115 65.6 53.0 79.4



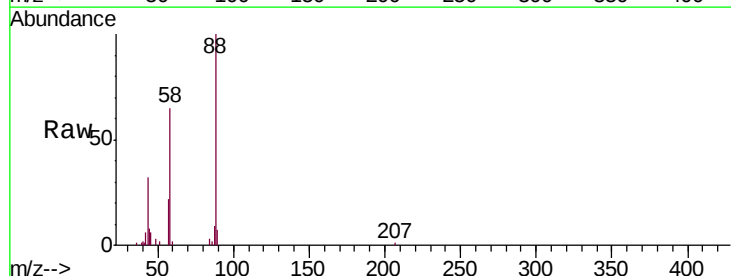
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



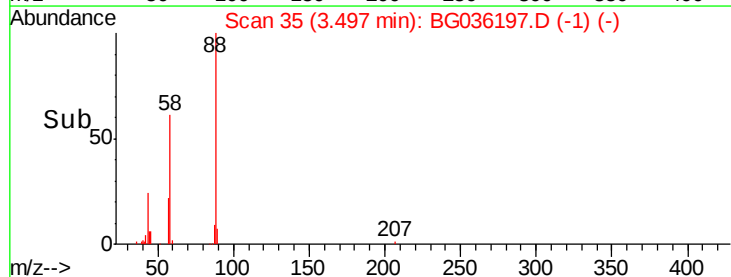
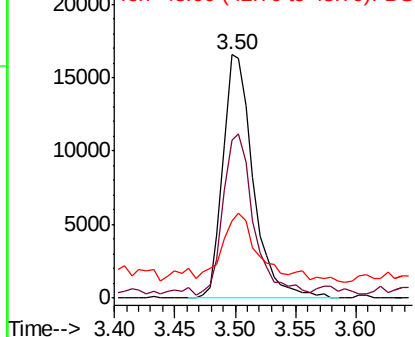
#2

1,4-Dioxane
Concen: 34.465 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.03 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion: 88 Resp: 28838
Ion Ratio Lower Upper
88 100
58 66.1 79.6 119.4#
43 29.1 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: 35.253 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

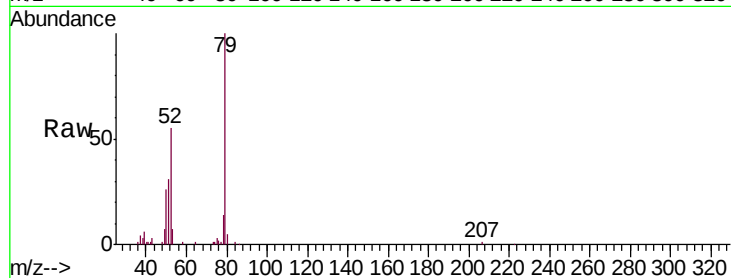
Tgt Ion: 79 Resp: 77005

Ion Ratio Lower Upper

79 100

52 55.1 69.9 104.9#

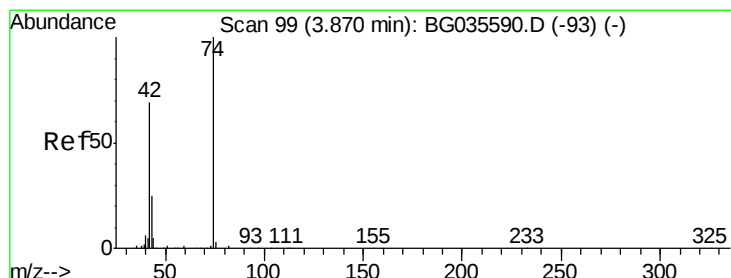
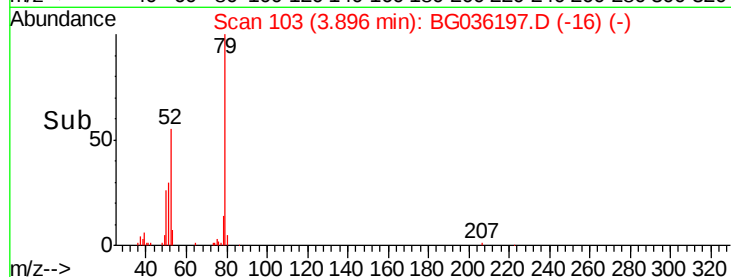
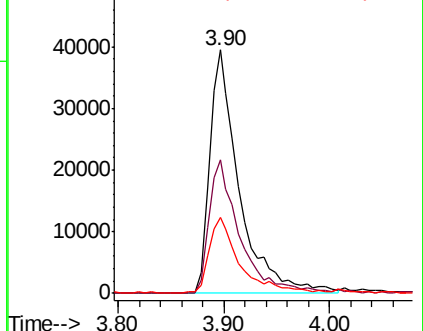
51 31.1 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.847 ng

RT: 3.81 min Scan# 89

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

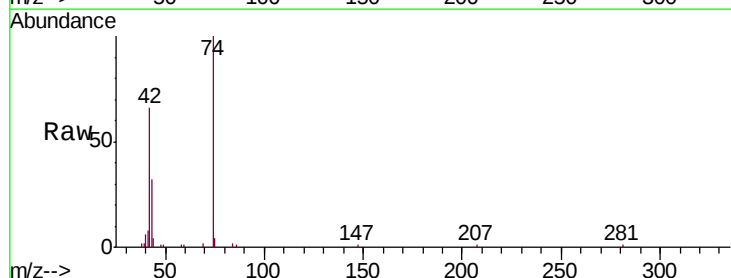
Tgt Ion: 42 Resp: 32684

Ion Ratio Lower Upper

42 100

74 152.2 102.5 153.7

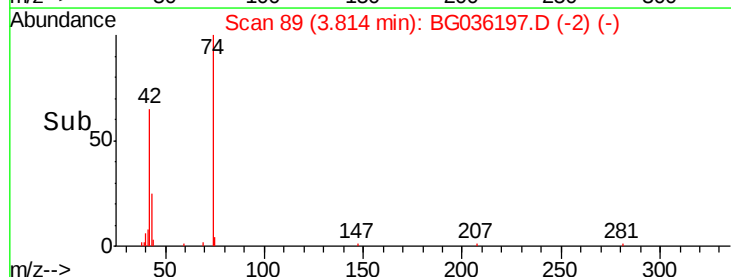
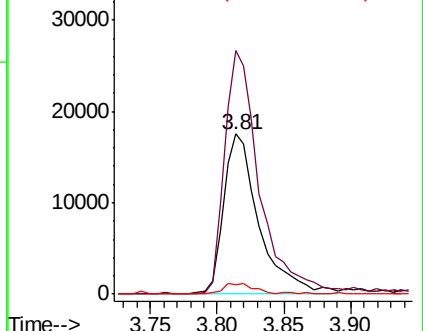
44 5.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.653 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

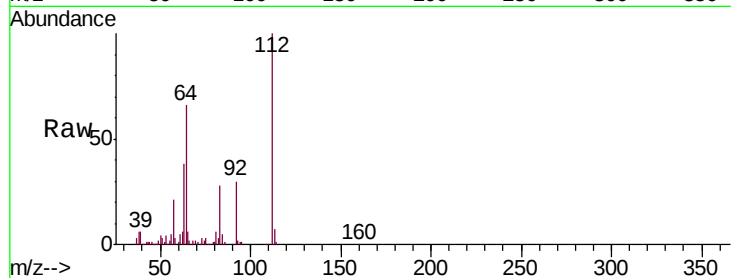
Tgt Ion: 112 Resp: 224656

Ion Ratio Lower Upper

112 100

64 66.3 56.3 84.5

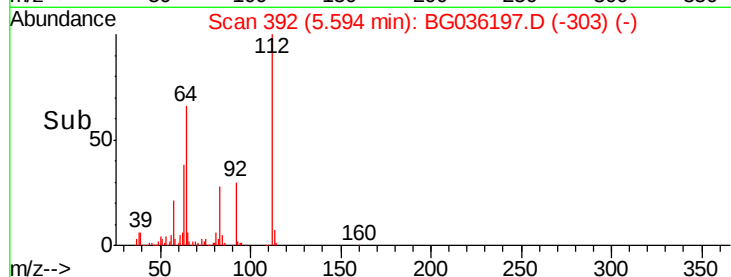
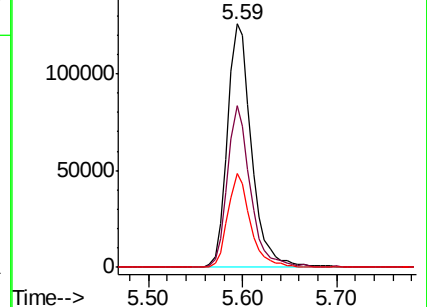
63 38.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.099 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

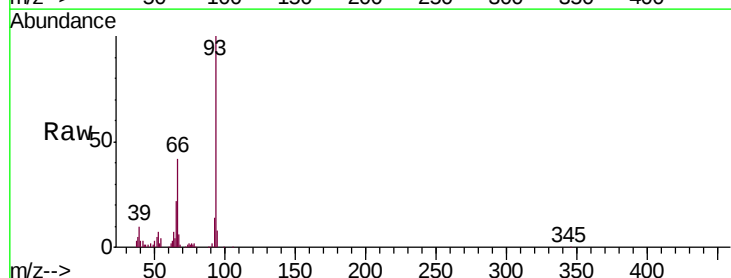
Tgt Ion: 93 Resp: 95691

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

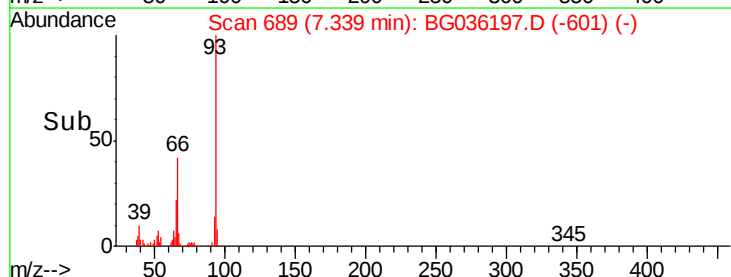
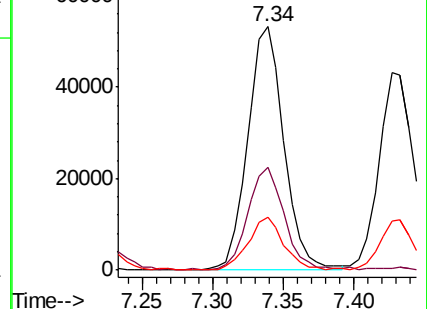
65 21.9 16.1 24.1

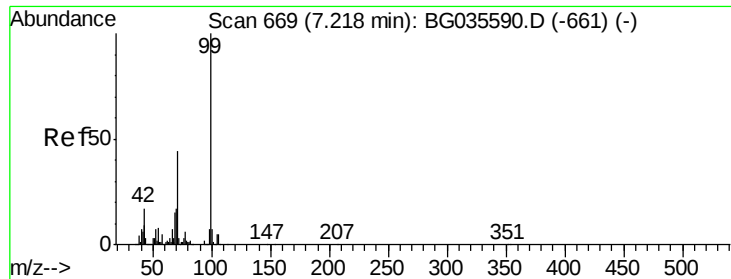


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.611 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

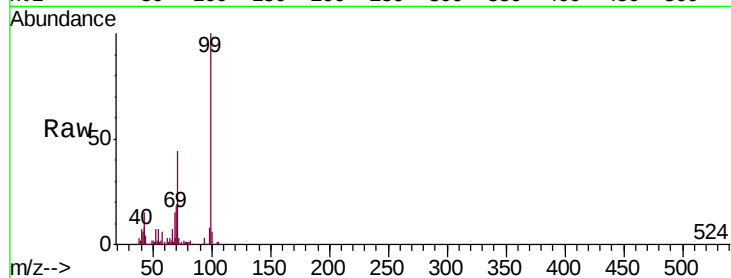
Tgt Ion: 99 Resp: 310551

Ion Ratio Lower Upper

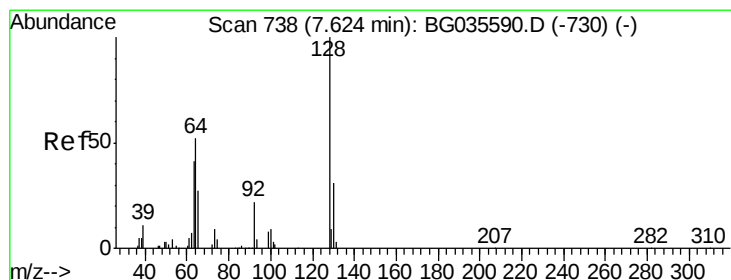
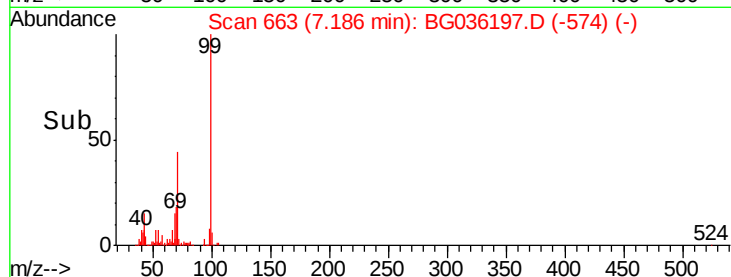
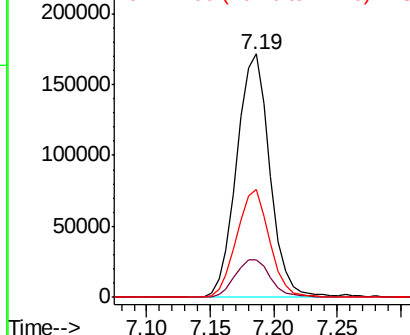
99 100

42 15.5 14.1 21.1

71 44.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 43.387 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

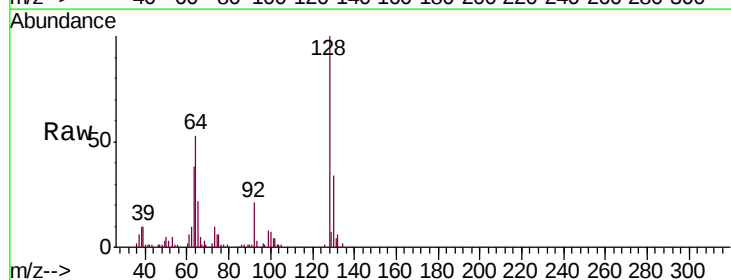
Tgt Ion:128 Resp: 72544

Ion Ratio Lower Upper

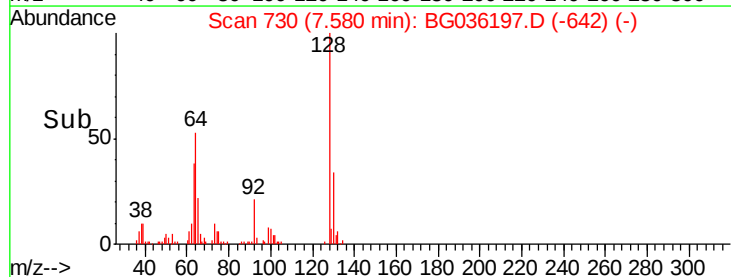
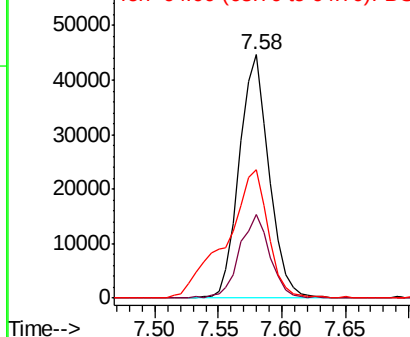
128 100

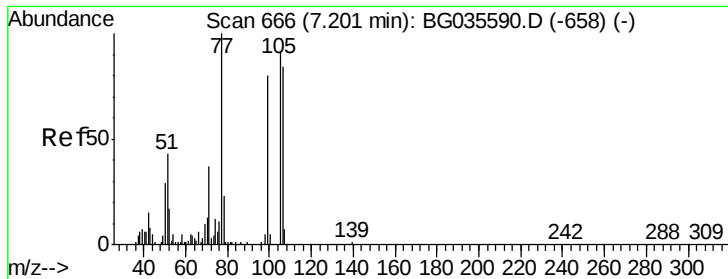
130 34.2 14.0 54.0

64 52.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 27.822 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

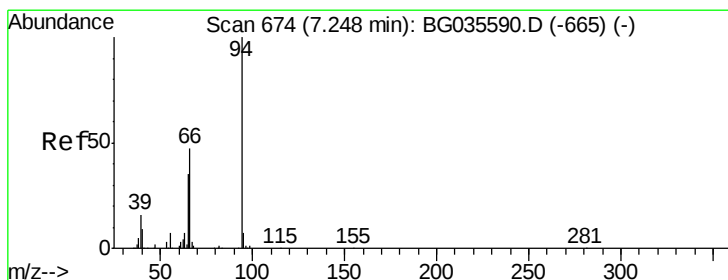
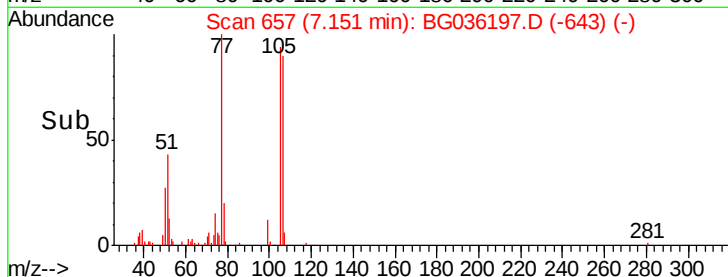
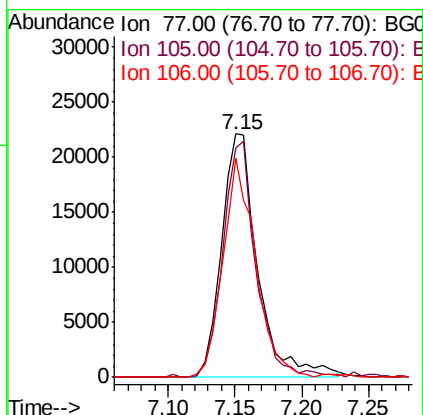
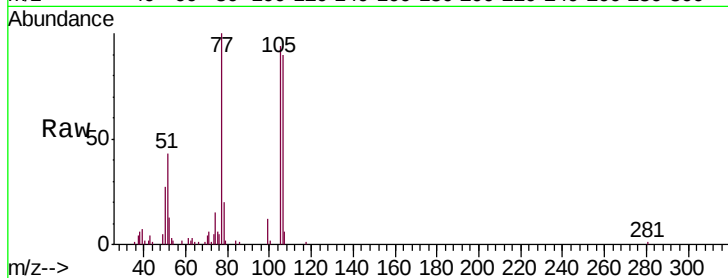
Tgt Ion: 77 Resp: 41872

Ion Ratio Lower Upper

77 100

105 94.0 71.3 111.3

106 89.8 64.2 104.2



#10

Phenol

Concen: 42.756 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

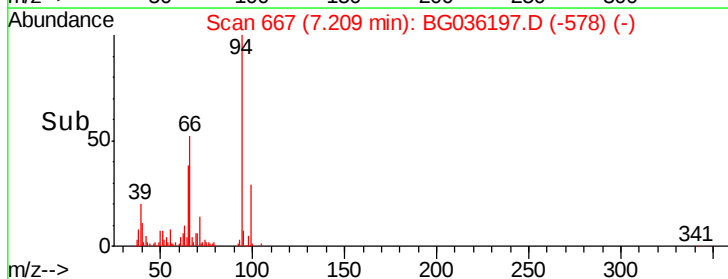
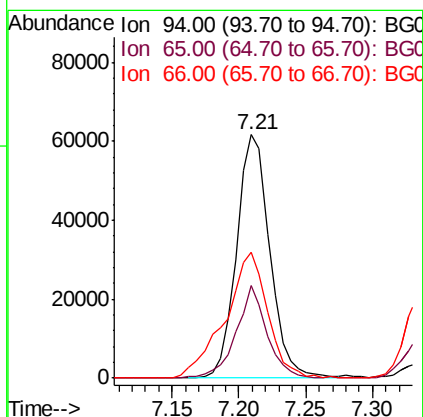
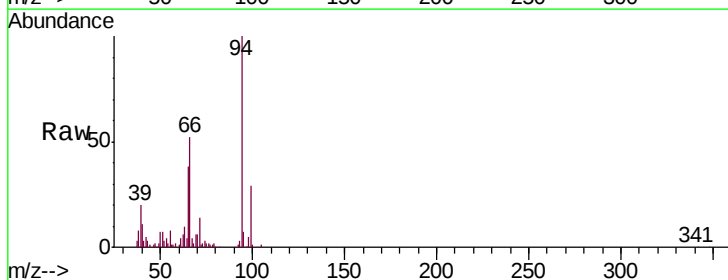
Tgt Ion: 94 Resp: 105953

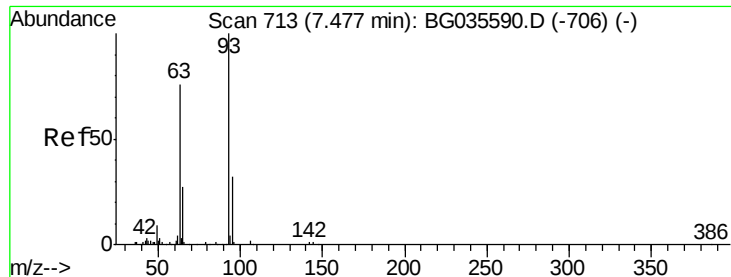
Ion Ratio Lower Upper

94 100

65 37.8 11.9 51.9

66 51.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.844 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

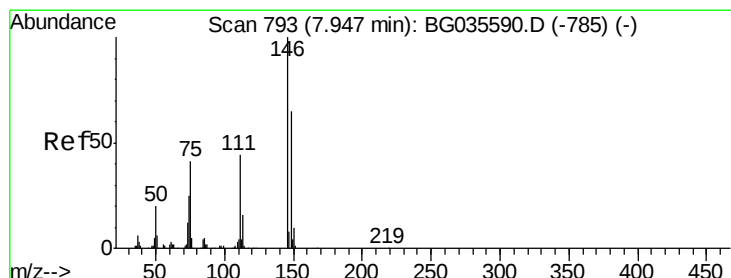
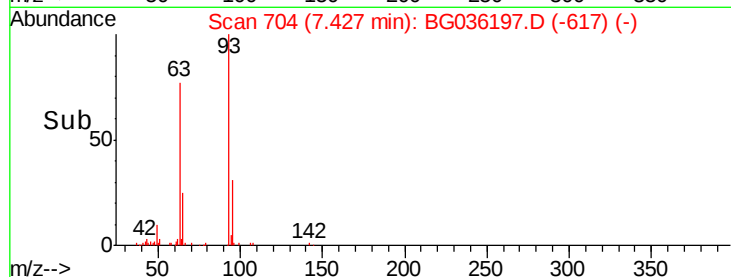
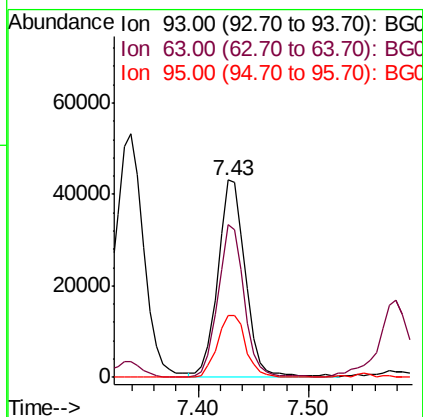
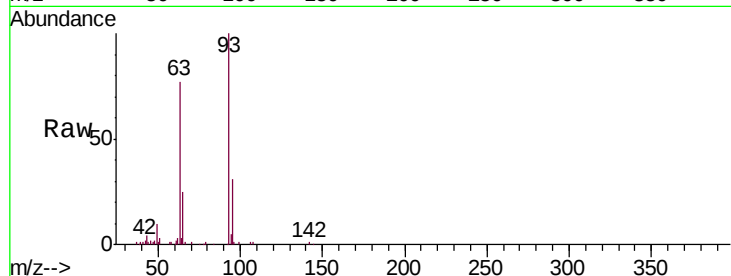
Tgt Ion: 93 Resp: 75383

Ion Ratio Lower Upper

93 100

63 77.1 67.1 107.1

95 31.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 43.483 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.13 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

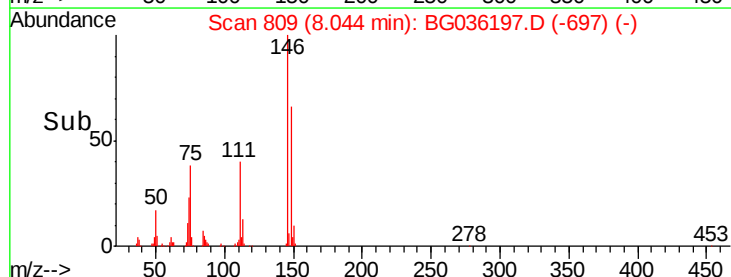
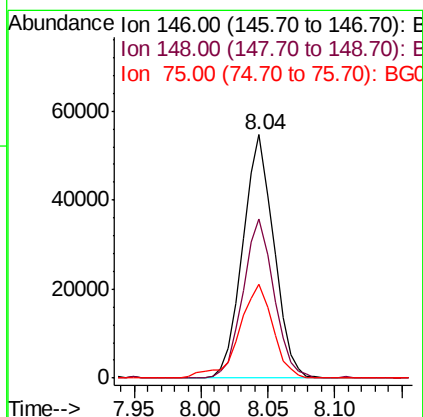
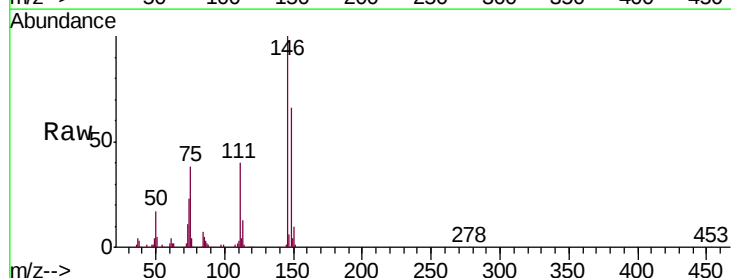
Tgt Ion: 146 Resp: 87798

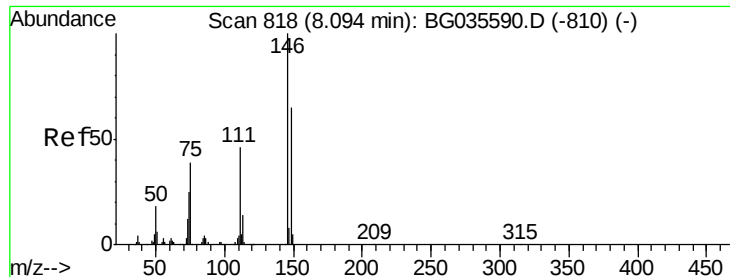
Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

75 38.5 26.6 39.8

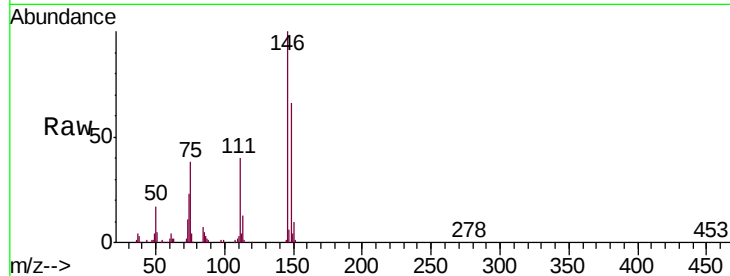




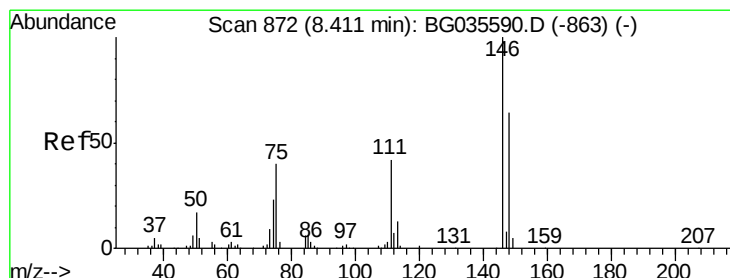
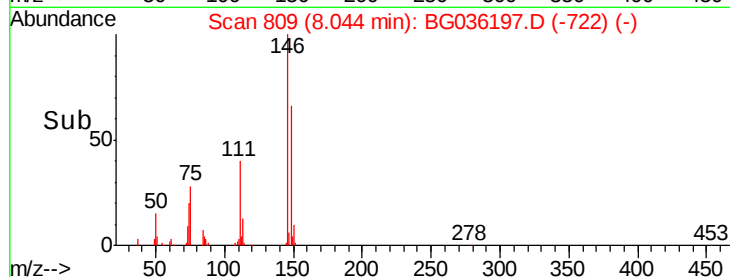
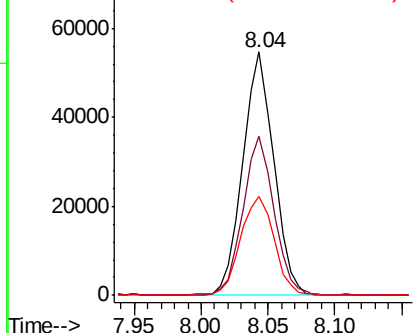
#13
 1,4-Dichlorobenzene
 Concen: 42.797 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:146 Resp: 87798
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.7 80.5
 111 40.4 35.2 52.8

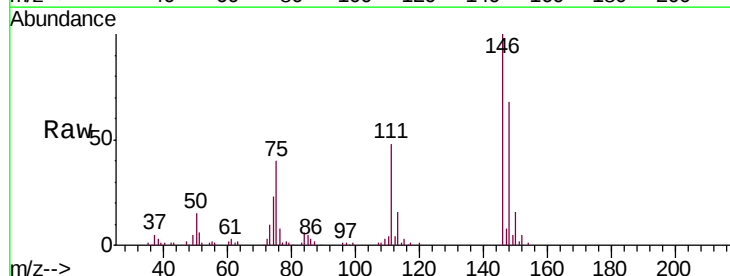


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

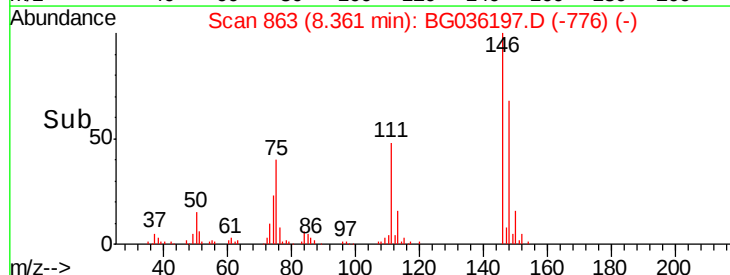
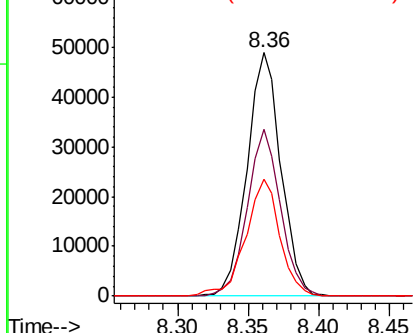


#14
 1,2-Dichlorobenzene
 Concen: 41.728 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:146 Resp: 82239
 Ion Ratio Lower Upper
 146 100
 148 68.3 49.3 73.9
 111 48.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 36.432 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

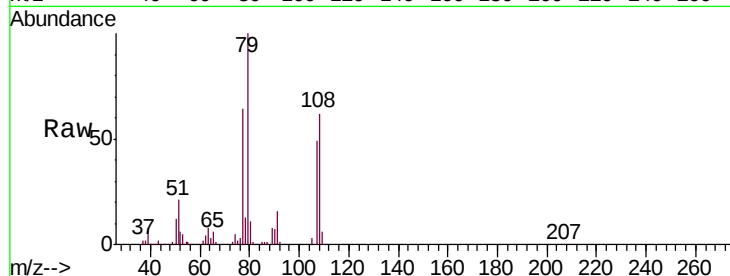
Tgt Ion: 79 Resp: 81148

Ion Ratio Lower Upper

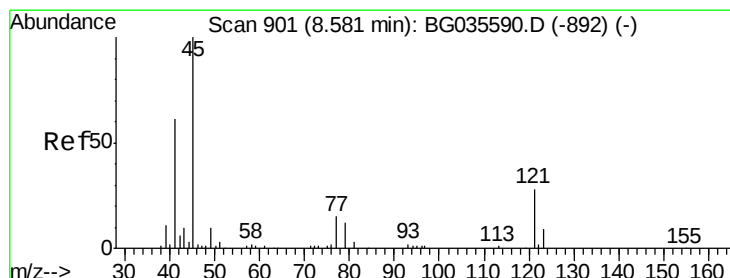
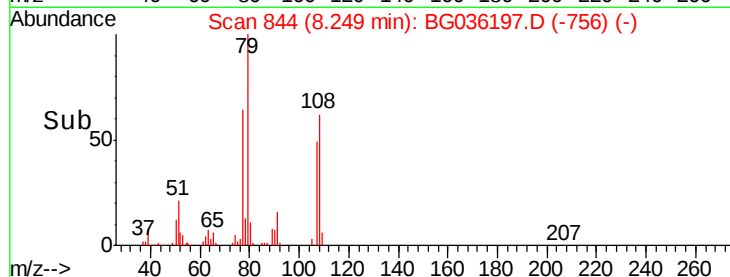
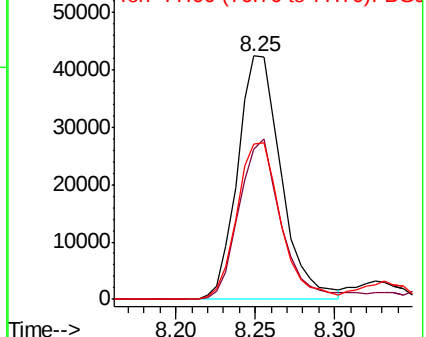
79 100

108 61.8 57.2 85.8

77 64.0 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: 48.291 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

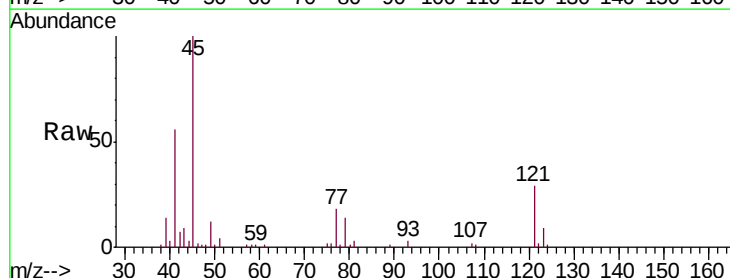
Tgt Ion: 45 Resp: 78570

Ion Ratio Lower Upper

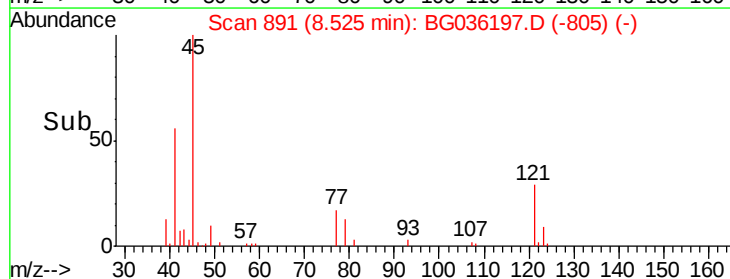
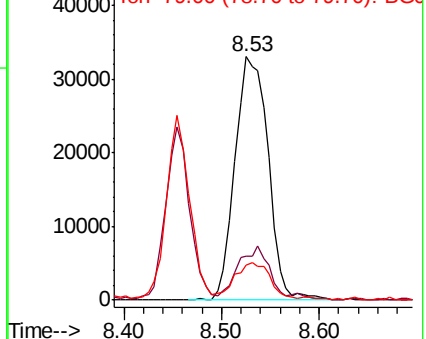
45 100

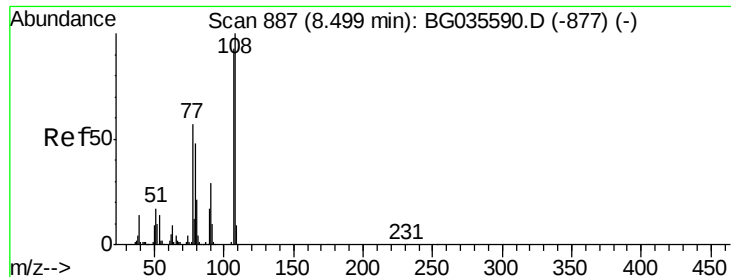
77 18.2 0.0 30.2

79 14.2 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: 42.002 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

Tgt Ion:107 Resp: 70766

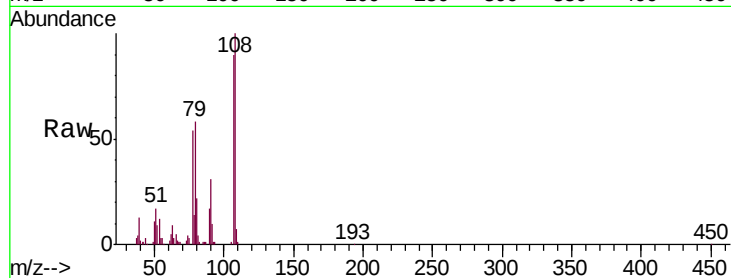
Ion Ratio Lower Upper

107 100

108 111.6 83.9 125.9

77 60.6 37.2 55.8#

79 65.0 36.2 54.2#



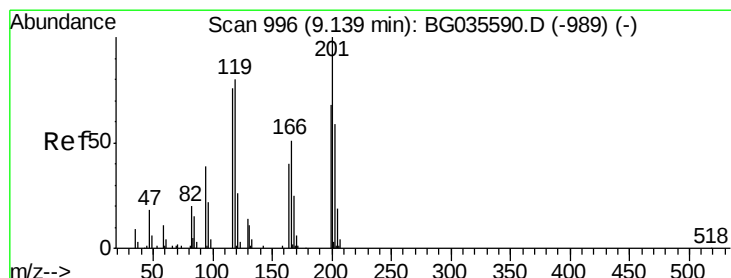
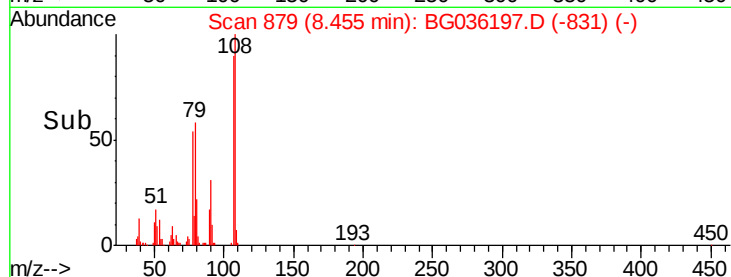
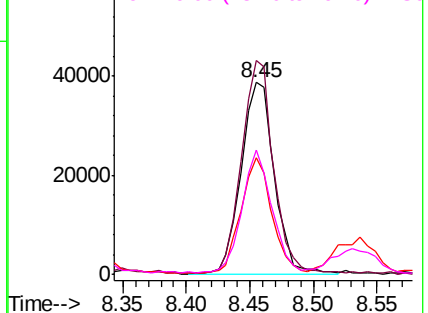
Abundance

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: 43.874 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

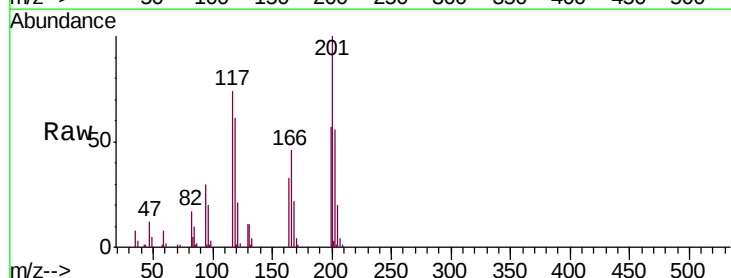
Tgt Ion:117 Resp: 34415

Ion Ratio Lower Upper

117 100

119 82.4 76.7 115.1

201 134.7 95.7 143.5

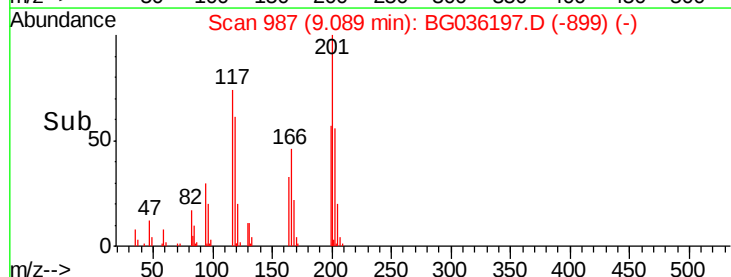
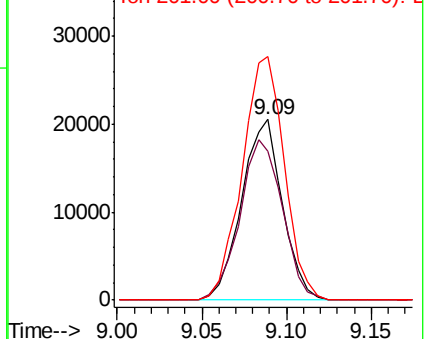


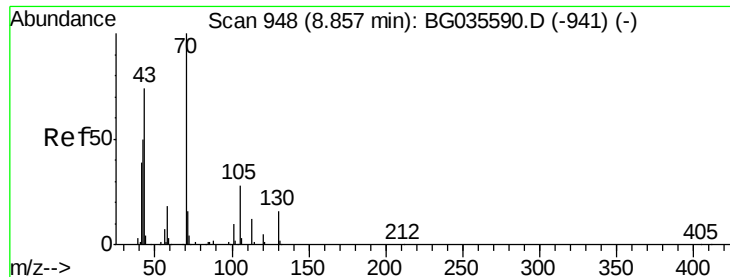
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

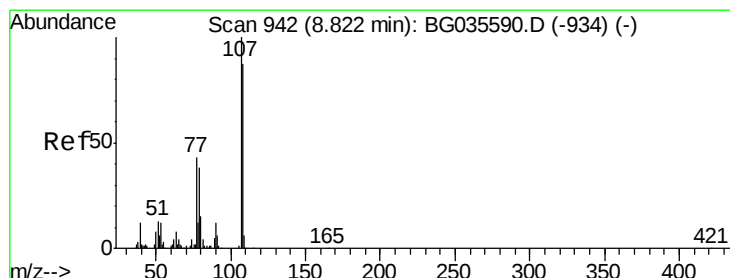
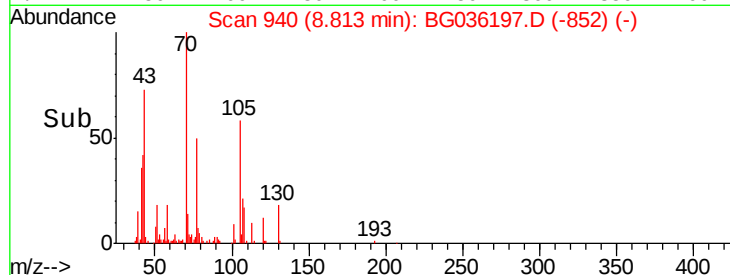
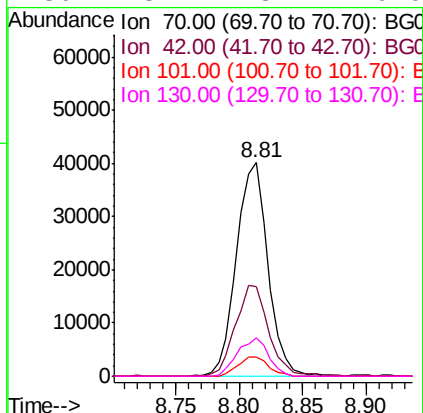
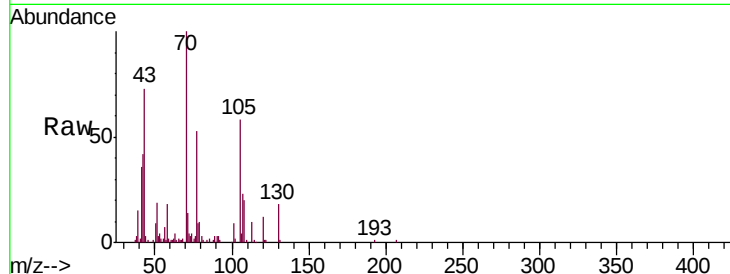




#19
n-Nitroso-di-n-propylamine
Concen: 33.452 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

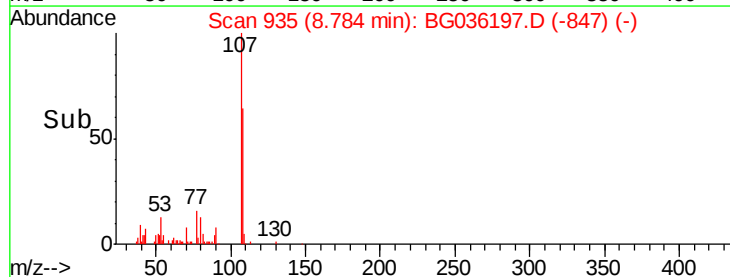
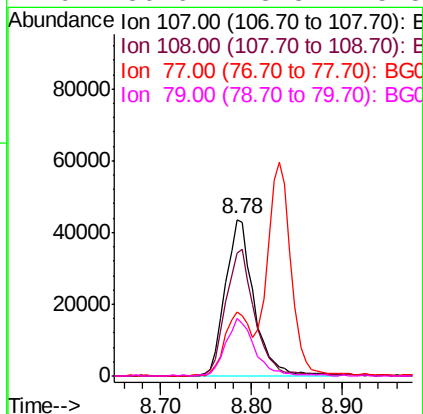
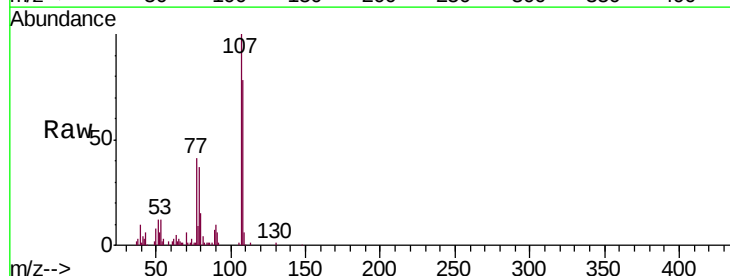
Instrument :
BNA_G
ClientSampleId :
PB111868BS

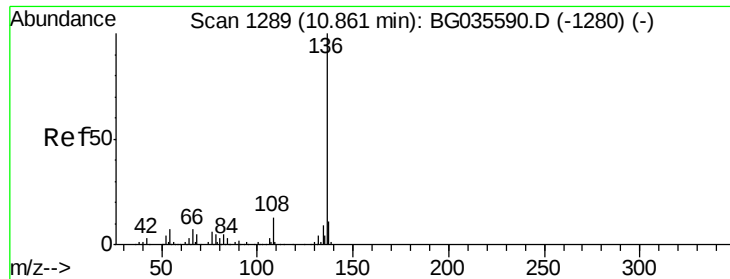
Tgt Ion:	70	Resp:	69094
Ion	Ratio	Lower	Upper
70	100		
42	42.1	49.1	73.7#
101	8.9	8.5	12.7
130	18.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 41.080 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:	107	Resp:	96018
Ion	Ratio	Lower	Upper
107	100		
108	78.5	61.6	101.6
77	41.2	13.9	53.9
79	36.6	8.8	48.8

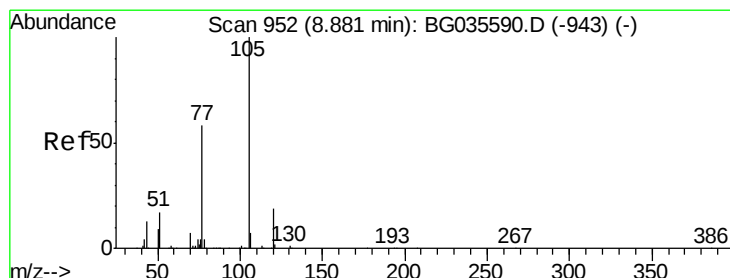
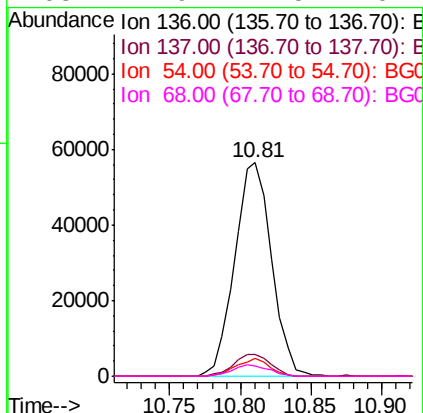
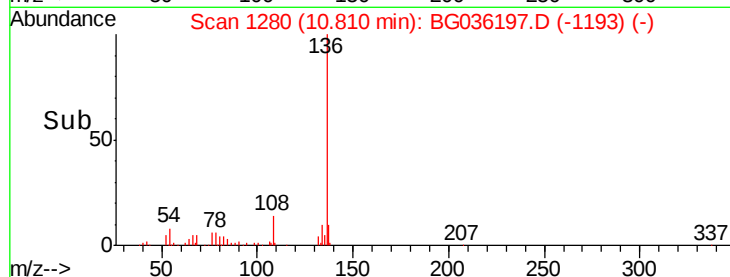
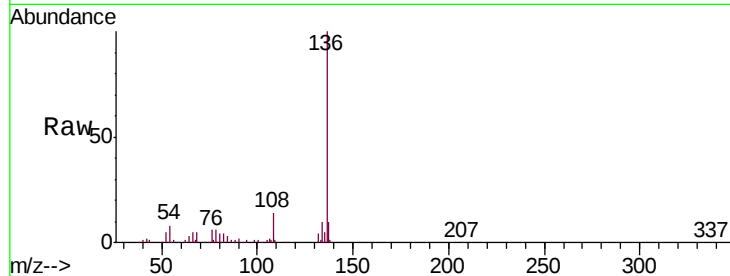




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

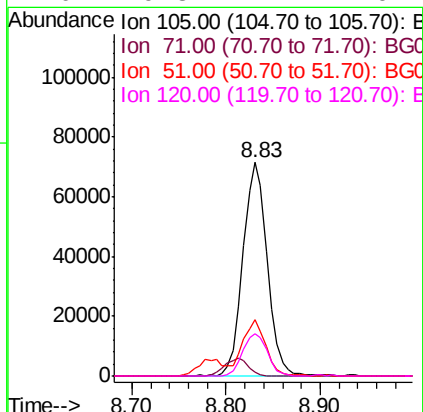
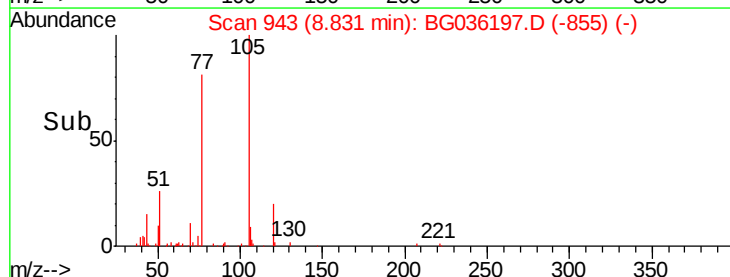
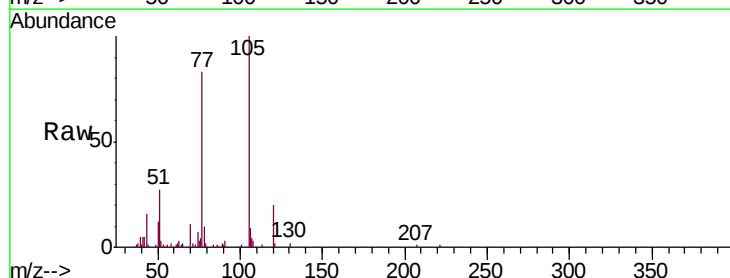
Instrument :
BNA_G
ClientSampleId :
PB111868BS

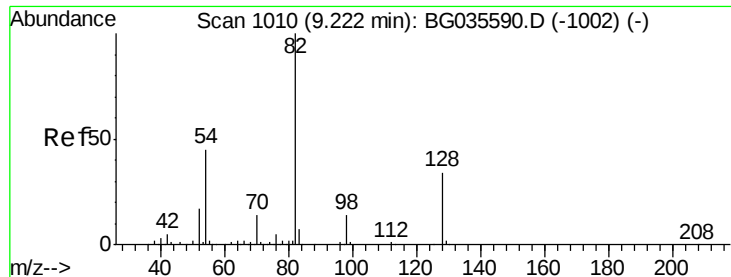
Tgt Ion:	136	Resp:	102752
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.1	10.3	15.5#
68	4.9	4.5	6.7



#22
Acetophenone
Concen: 40.062 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:	105	Resp:	128010
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	26.6	26.1	39.1
120	19.8	17.4	26.2

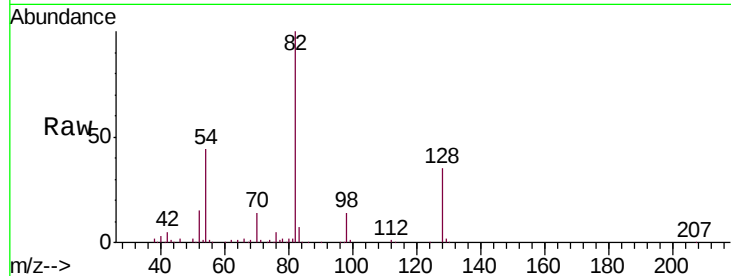




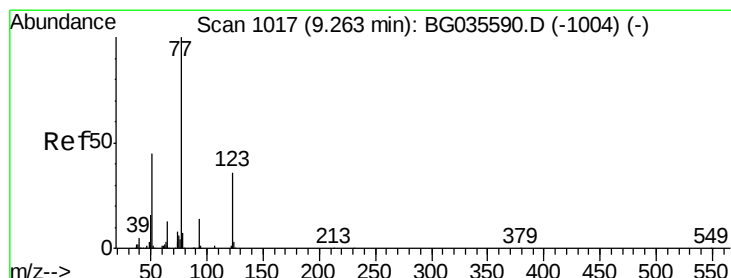
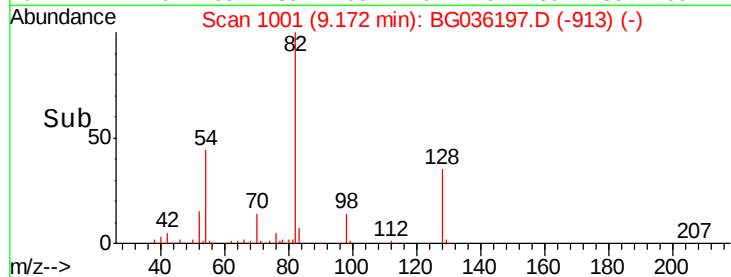
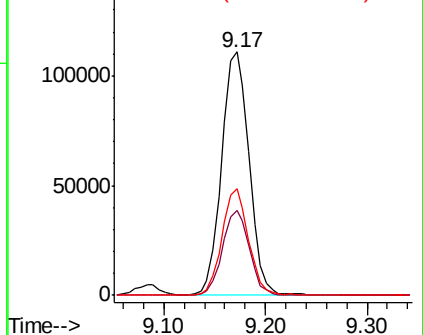
#23
 Nitrobenzene-d5
 Concen: 84.997 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampled :
 PB111868BS

Tgt Ion: 82 Resp: 209065
 Ion Ratio Lower Upper
 82 100
 128 35.0 29.7 44.5
 54 44.0 43.1 64.7

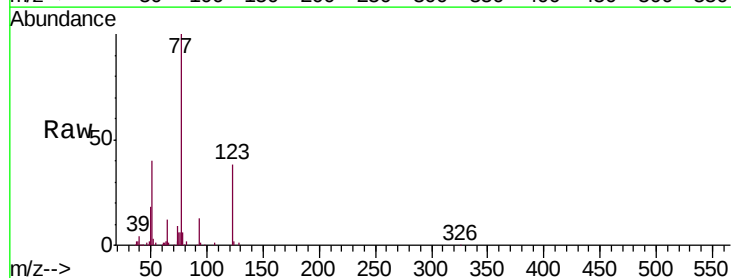


Abundance Ion 82.00 (81.70 to 82.70): BGC
 150000 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

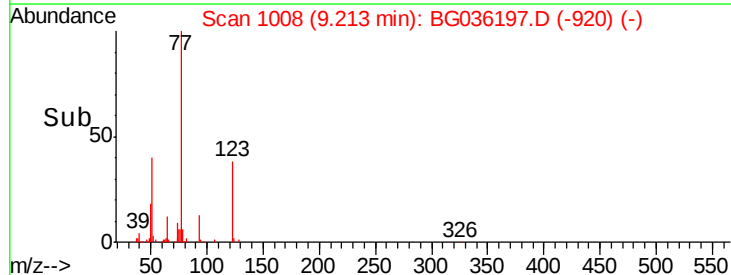
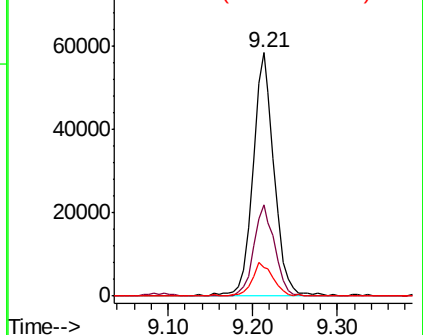


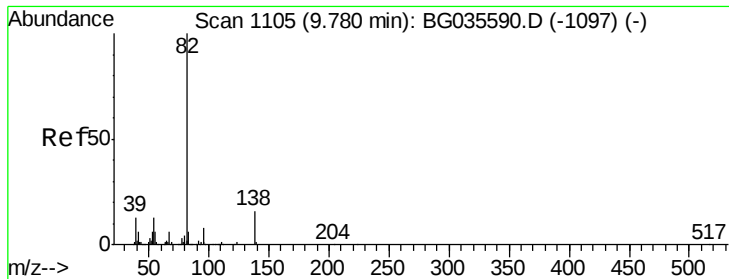
#24
 Nitrobenzene
 Concen: 41.292 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion: 77 Resp: 102142
 Ion Ratio Lower Upper
 77 100
 123 37.5 33.0 49.6
 65 11.9 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
 80000 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

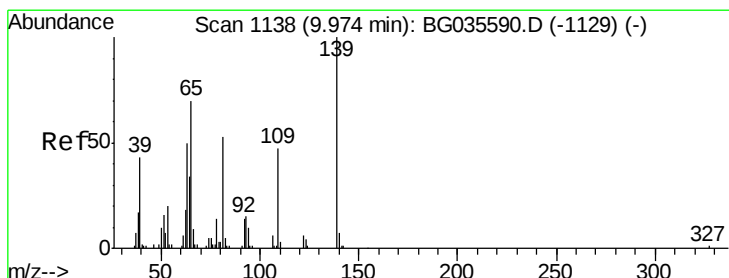
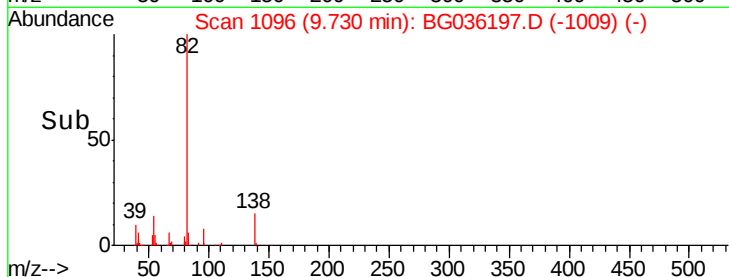
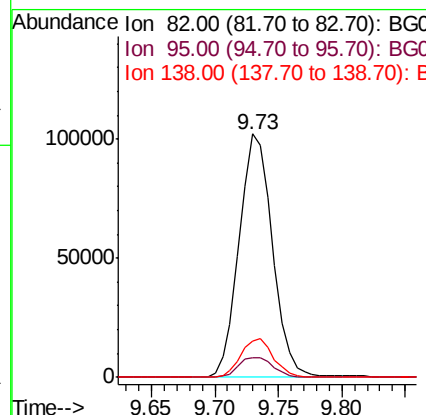
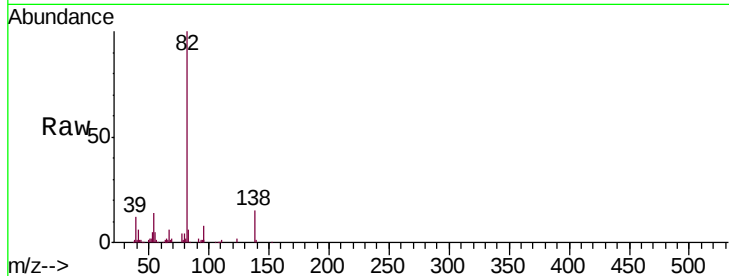




#25
Isophorone
Concen: 40.792 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

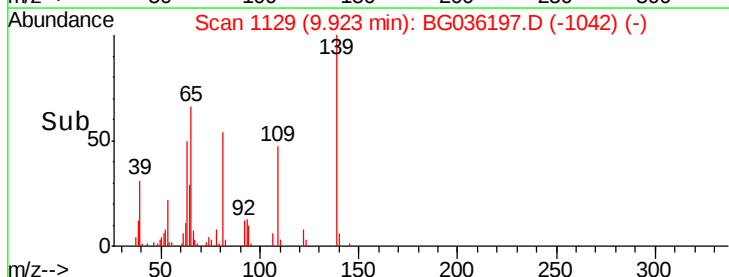
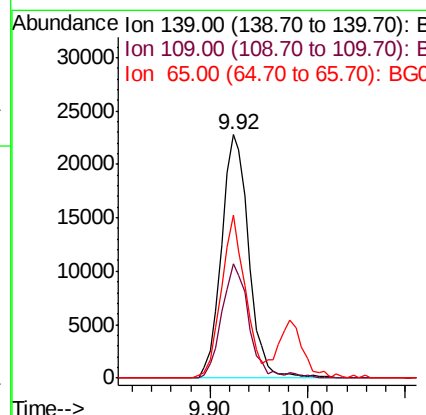
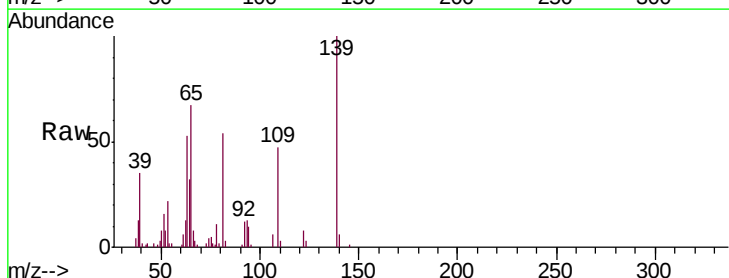
Instrument :
BNA_G
ClientSampleId :
PB111868BS

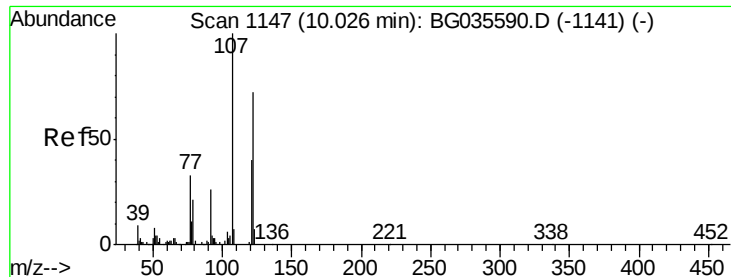
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	14.9	12.1	18.1



#26
2-Nitrophenol
Concen: 50.158 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.1	24.2	36.2#
65	67.0	47.4	71.0

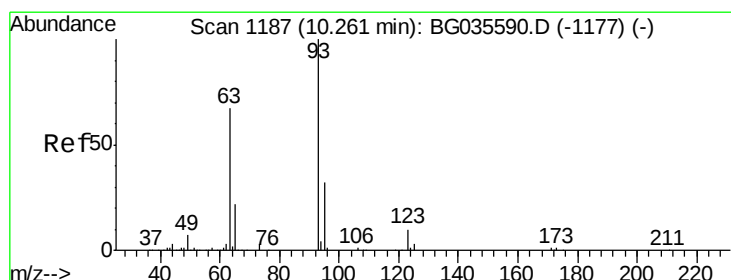
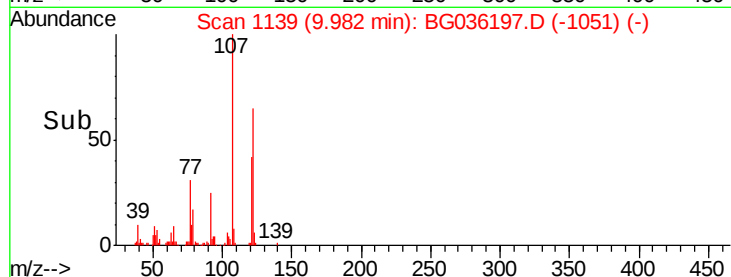
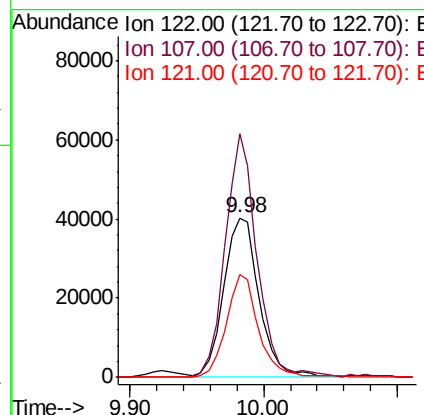
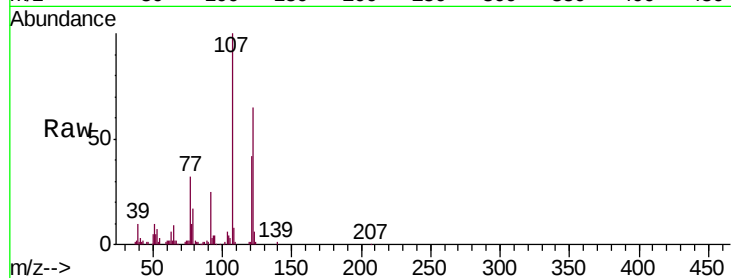




#27
2,4-Dimethylphenol
Concen: 49.758 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

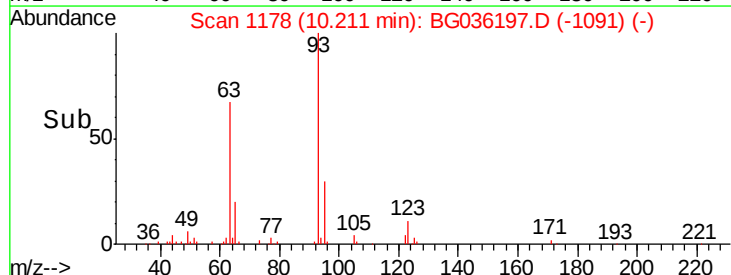
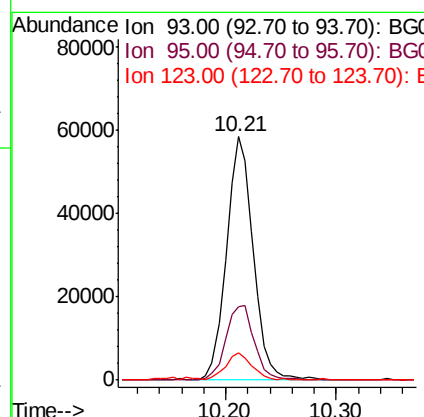
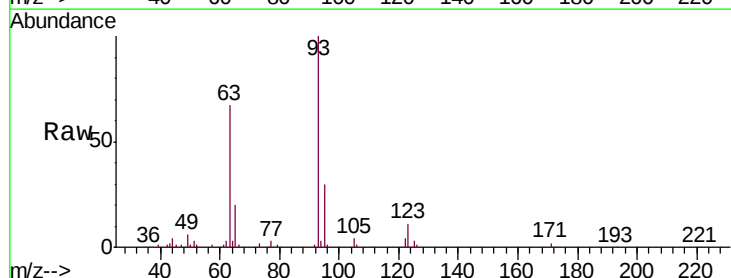
Instrument :
BNA_G
ClientSampleId :
PB111868BS

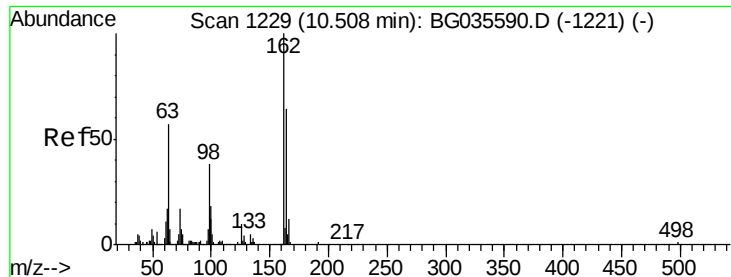
Tgt Ion:122 Resp: 73995
Ion Ratio Lower Upper
122 100
107 152.8 100.2 150.2#
121 64.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.334 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion: 93 Resp: 98964
Ion Ratio Lower Upper
93 100
95 30.4 24.3 36.5
123 11.1 8.4 12.6

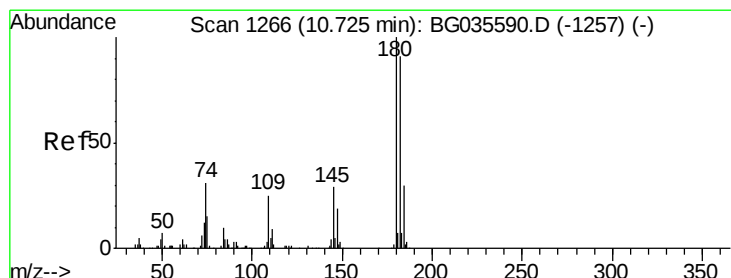
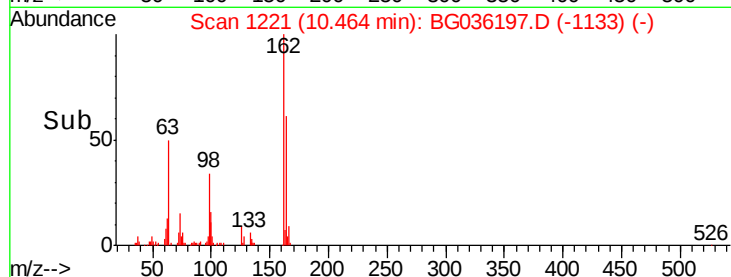
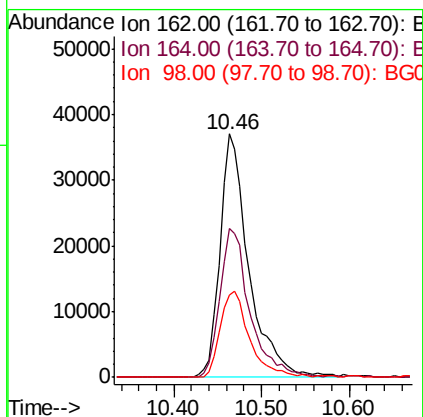
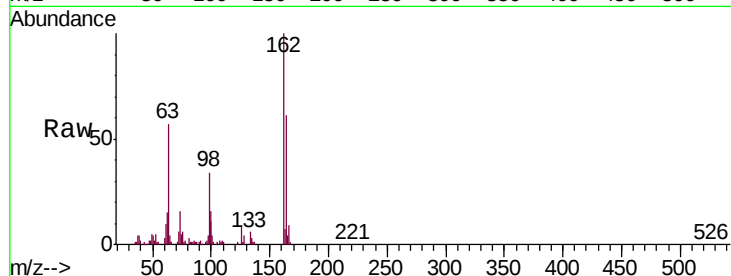




#29
 2,4-Dichlorophenol
 Concen: 49.232 ng
 RT: 10.46 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

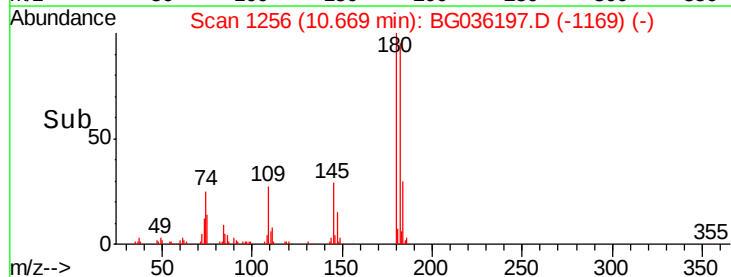
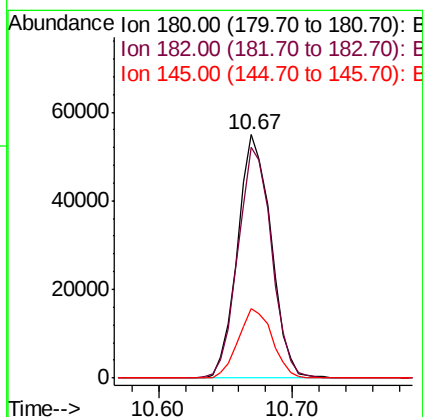
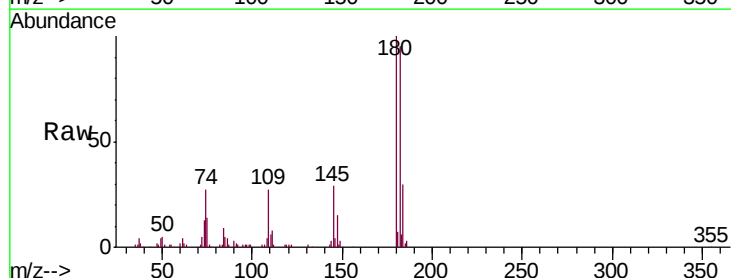
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:162 Resp: 83574
 Ion Ratio Lower Upper
 162 100
 164 61.2 48.0 88.0
 98 33.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.656 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:180 Resp: 95037
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.5 116.3
 145 28.5 23.4 35.2

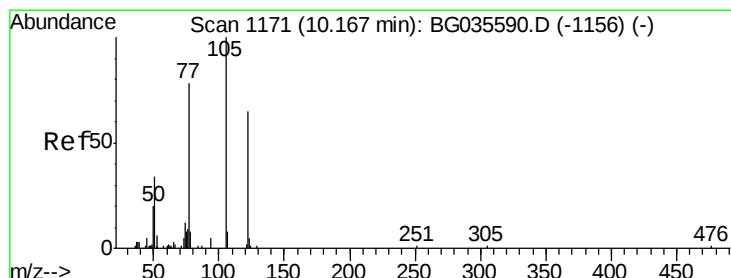
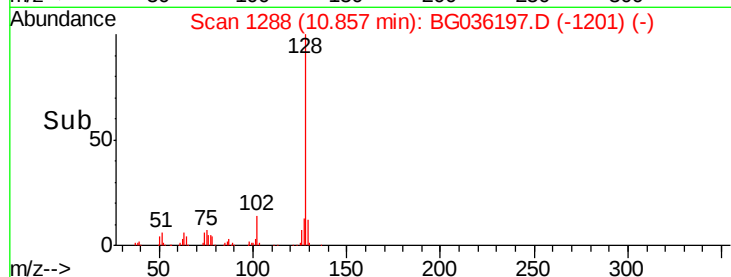
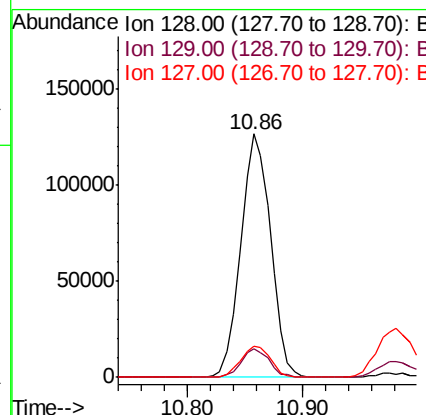
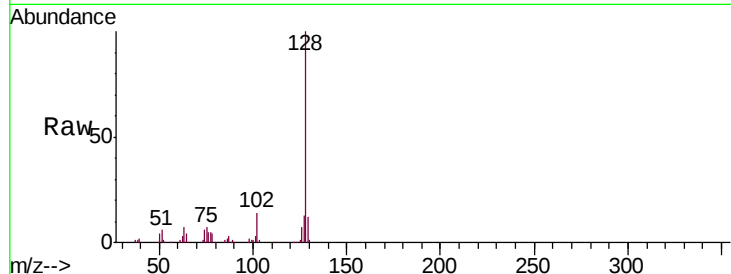




#31
Naphthalene
Concen: 42.244 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

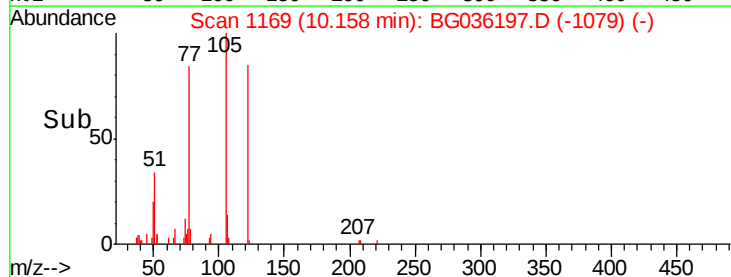
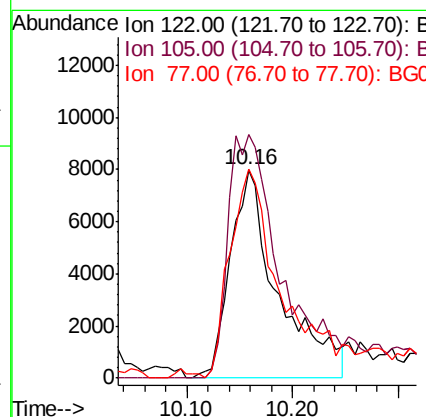
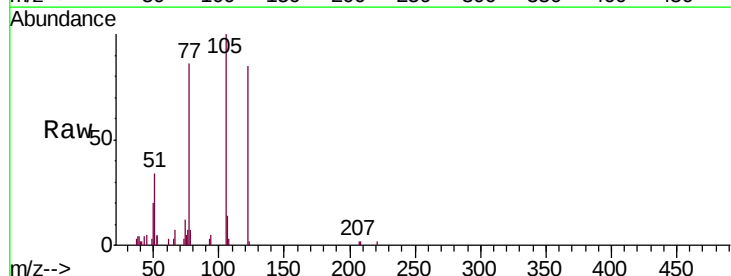
Instrument :
BNA_G
ClientSampleId :
PB111868BS

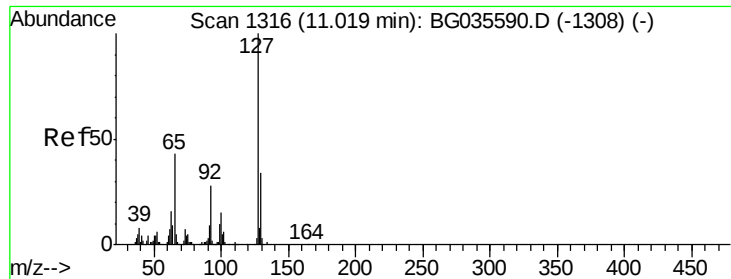
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.0	11.6	17.4



#32
Benzoic acid
Concen: 24.870 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	123.5	163.5#
77	100.2	85.7	125.7

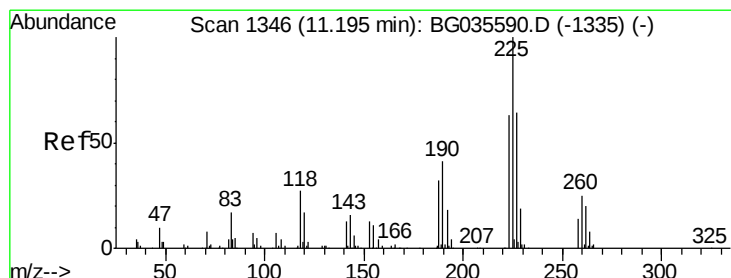
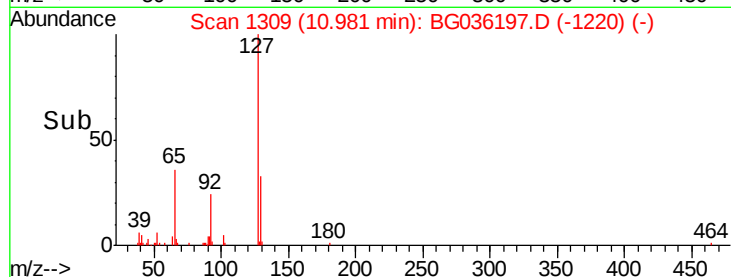
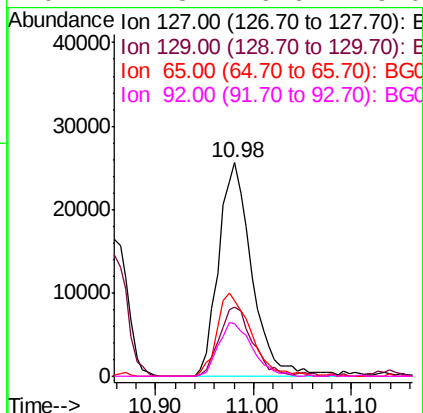
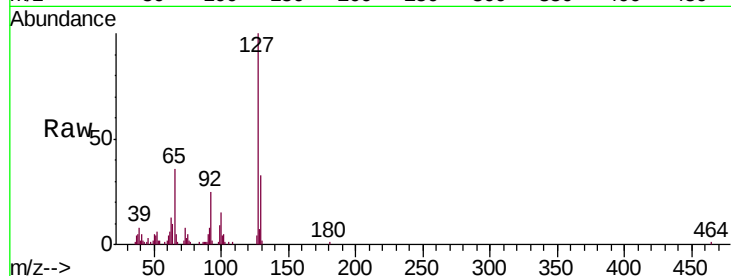




#33
4-Chloroaniline
Concen: 25.962 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

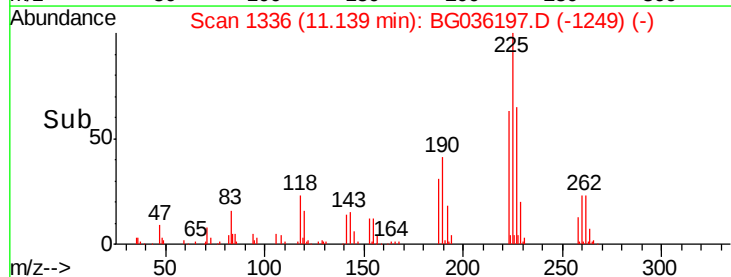
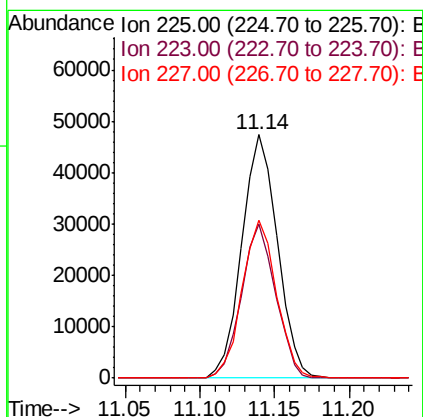
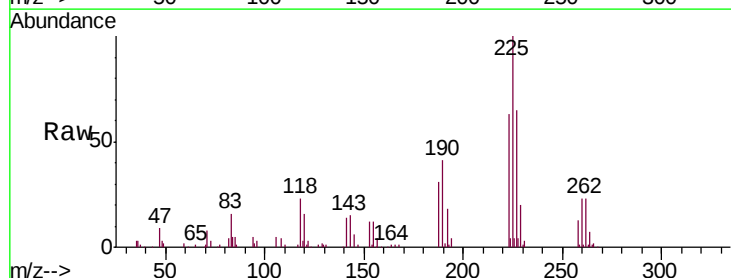
Instrument :
BNA_G
ClientSampleId :
PB111868BS

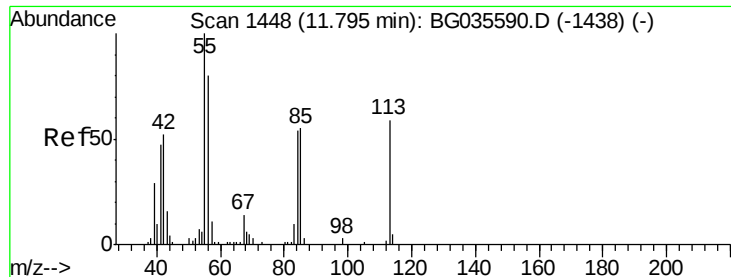
Tgt Ion:	127	Resp:	60564
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	35.5	27.0	40.4
92	24.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 48.086 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:	225	Resp:	78052
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.7	48.1	72.1

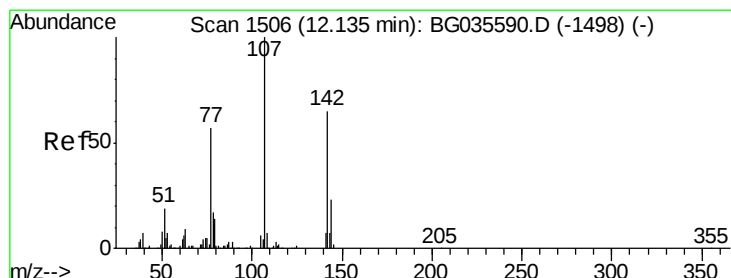
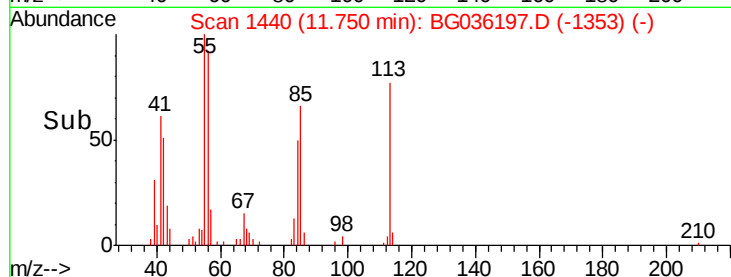
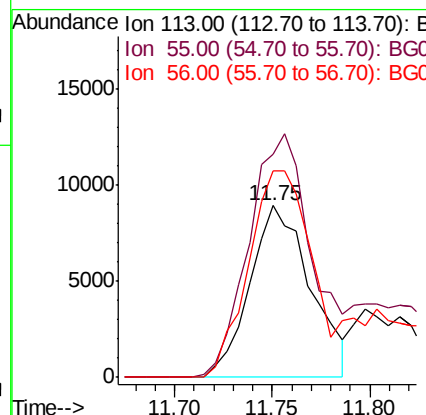
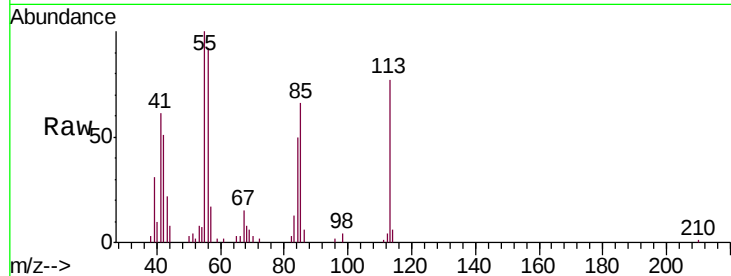




#35
 Caprolactam
 Concen: 26.397 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

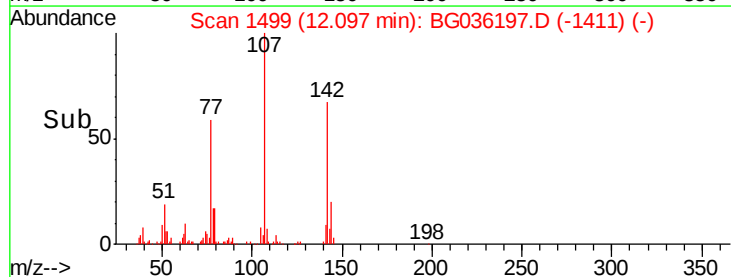
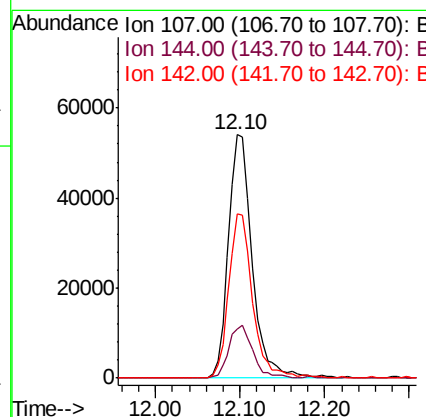
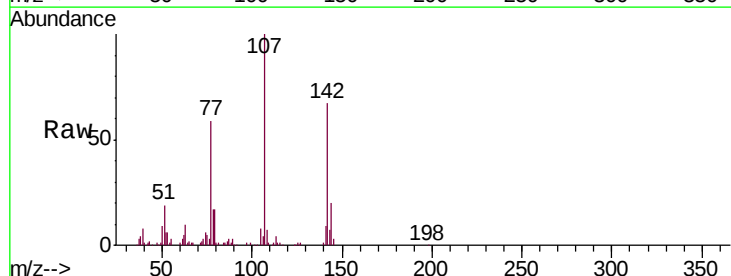
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:113 Resp: 19230
 Ion Ratio Lower Upper
 113 100
 55 129.9 186.9 226.9#
 56 120.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 46.075 ng
 RT: 12.10 min Scan# 1499
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:107 Resp: 104839
 Ion Ratio Lower Upper
 107 100
 144 20.2 18.2 27.4
 142 67.3 59.0 88.4





#37

2-Methylnaphthalene

Concen: 43.291 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

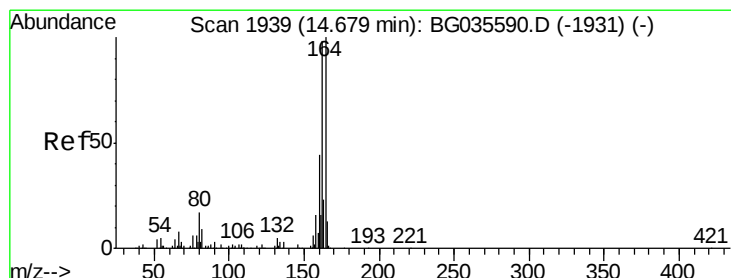
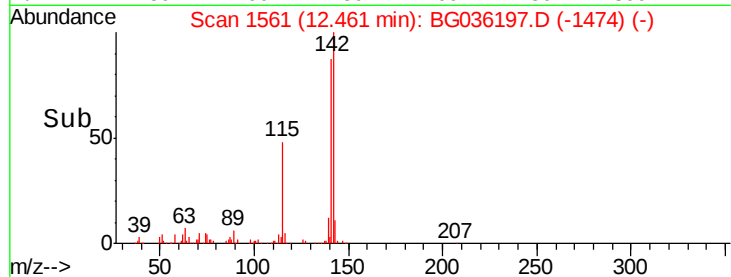
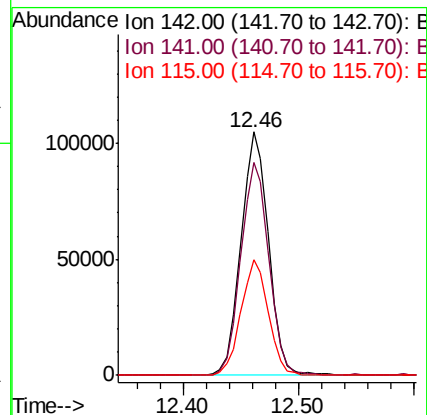
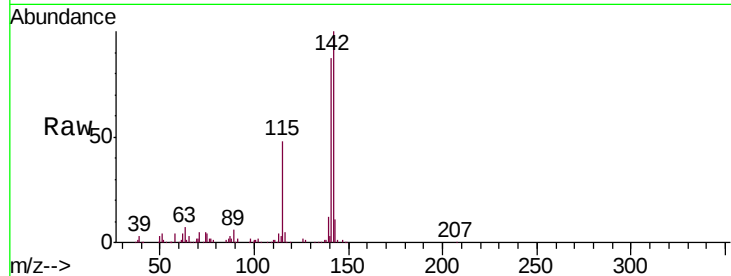
Instrument :

BNA_G

ClientSampleId :

PB111868BS

Tgt Ion:	142	Resp:	172631
Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	47.7	30.7	46.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

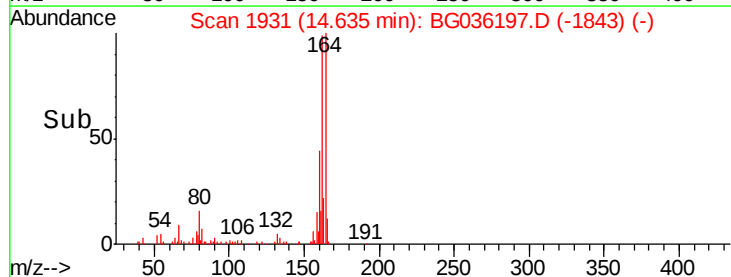
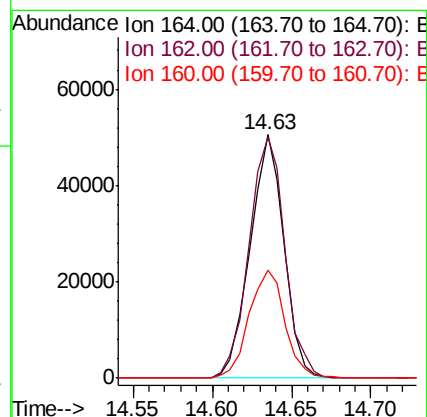
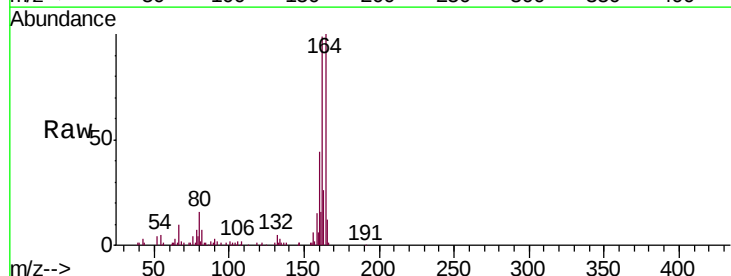
RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	164	Resp:	74685
Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	44.5	35.4	53.0

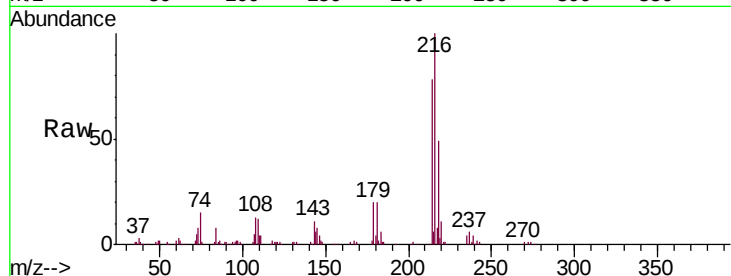




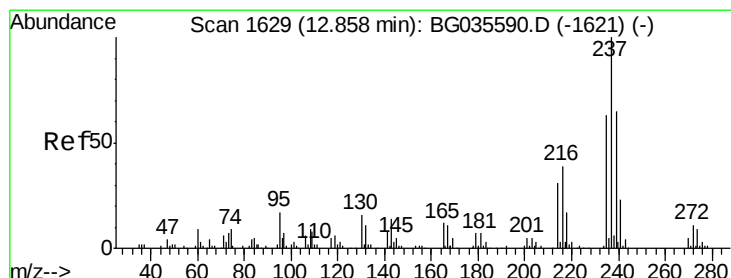
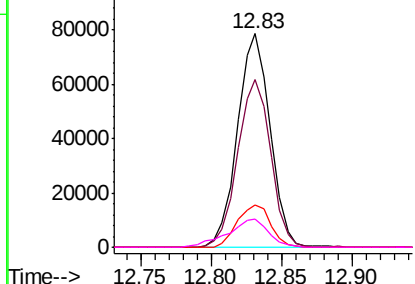
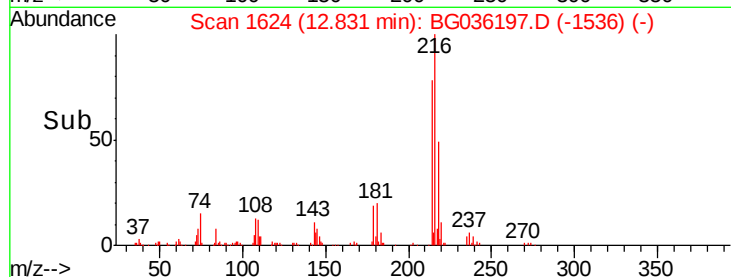
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.139 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:	216	Resp:	127241
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.1	17.0	25.6
108	16.0	12.8	19.2

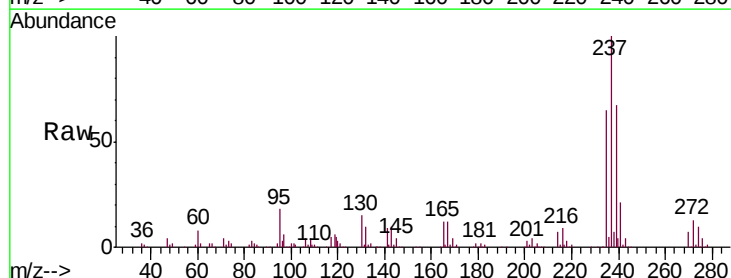


Abundance Ion 216.00 (215.70 to 216.70): E
 120000 Ion 214.00 (213.70 to 214.70): E
 100000 Ion 179.00 (178.70 to 179.70): E
 80000 Ion 108.00 (107.70 to 108.70): E

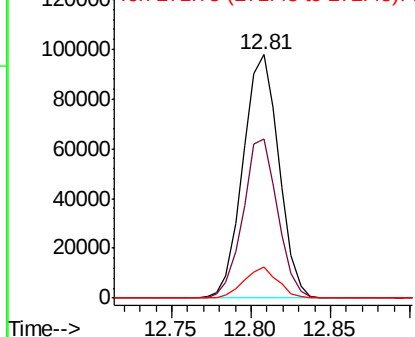
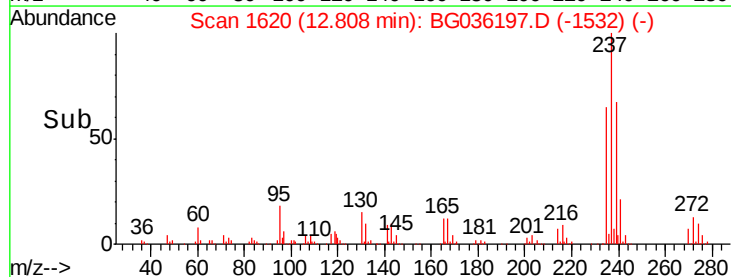


#40
 Hexachlorocyclopentadiene
 Concen: 103.903 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:	237	Resp:	153604
Ion	Ratio	Lower	Upper
237	100		
235	65.4	50.4	90.4
272	12.6	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 120000 Ion 234.90 (234.60 to 235.60): E
 100000 Ion 271.75 (271.45 to 272.45): E

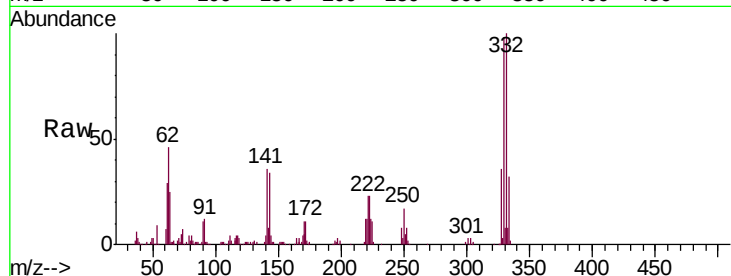




#41
 2,4,6-Tribromophenol
 Concen: 165.594 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	37.3	25.2	37.8

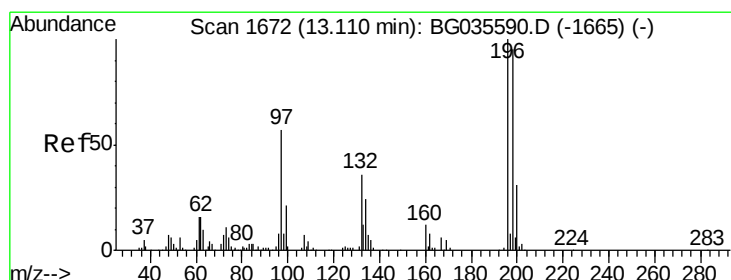
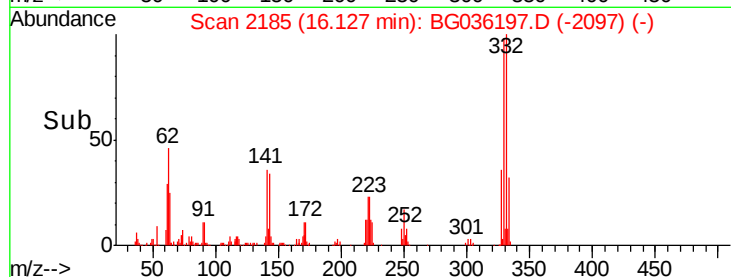
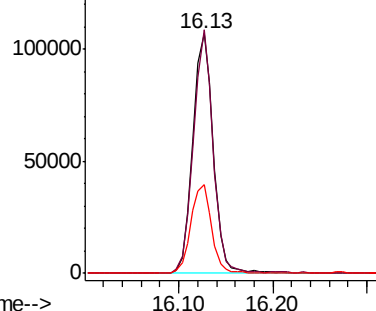


Abundance

Ion 329.80 (329.50 to 330.50): E

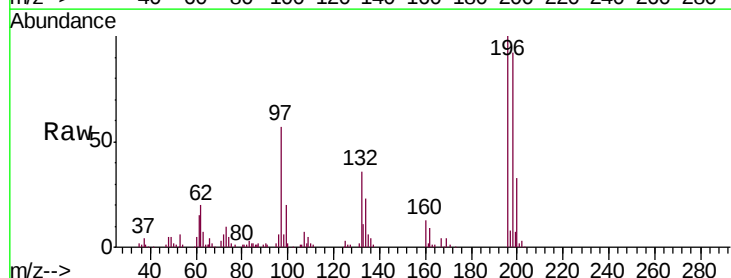
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.837 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	32.8	24.6	36.8

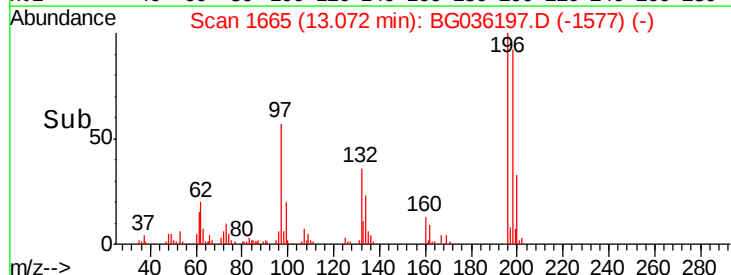
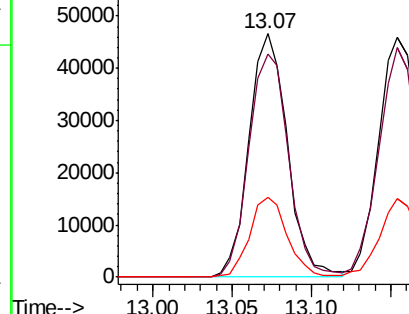


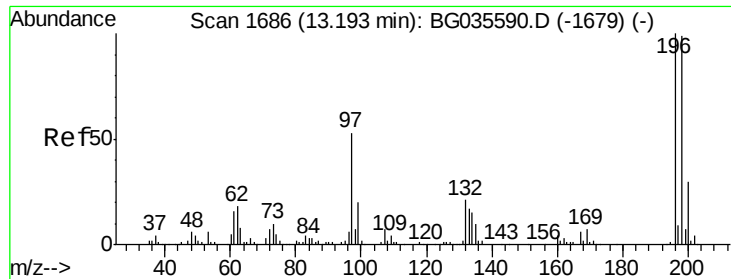
Abundance

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

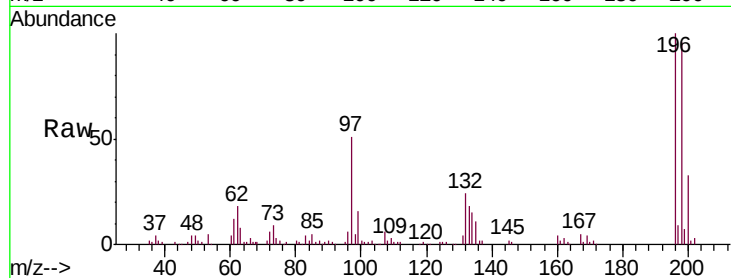




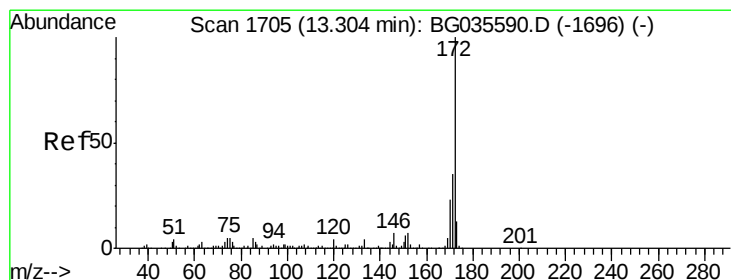
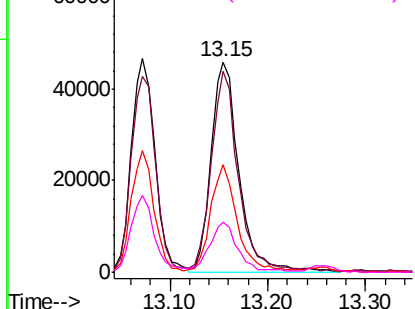
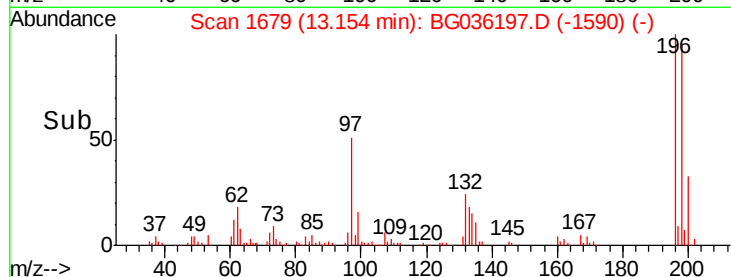
#43
 2,4,5-Trichlorophenol
 Concen: 49.424 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:	196	Resp:	91146
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	51.2	38.7	58.1
132	23.5	20.2	30.2

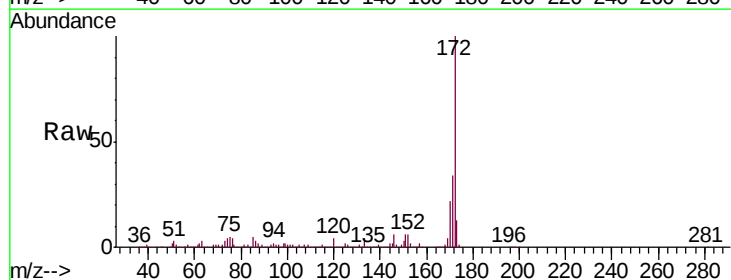


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

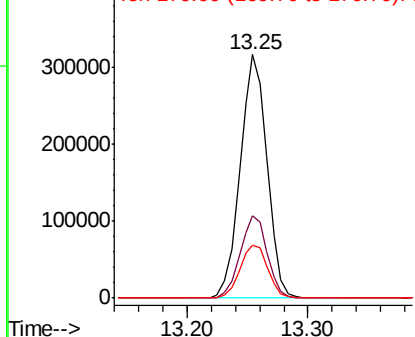
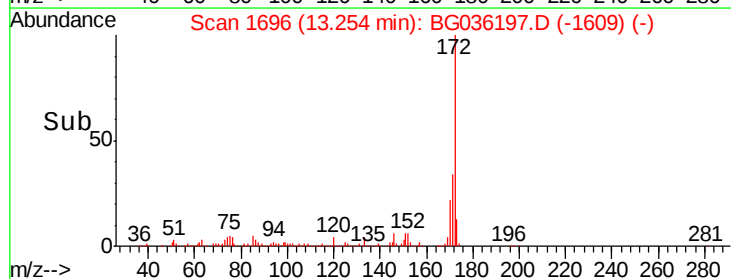


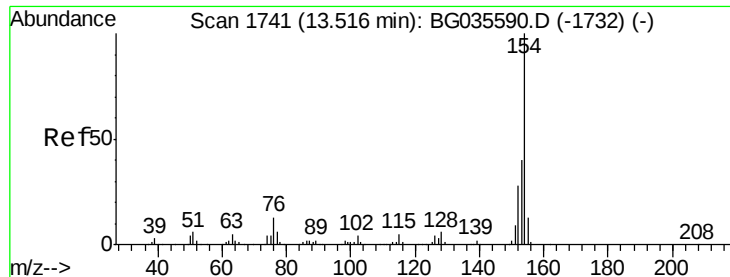
#44
 2-Fluorobiphenyl
 Concen: 87.325 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:	172	Resp:	486803
Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	21.7	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

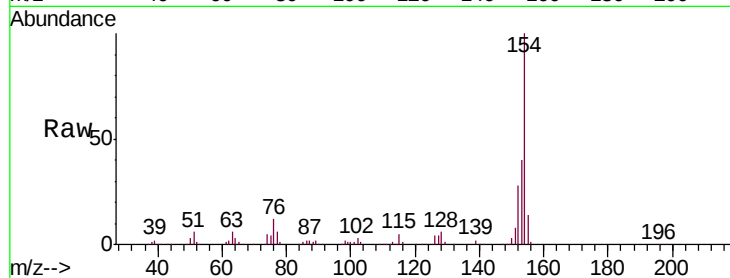




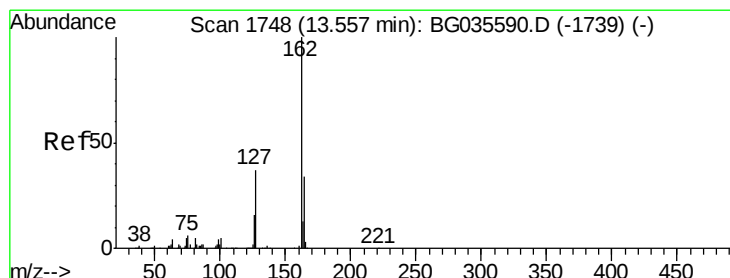
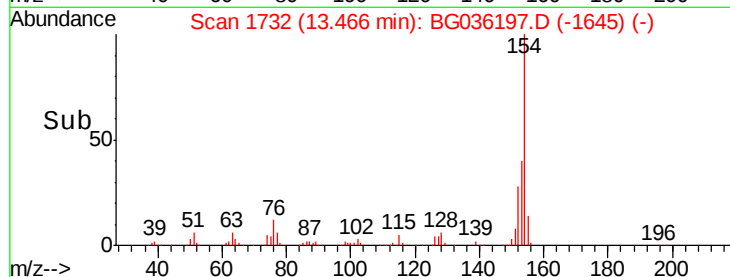
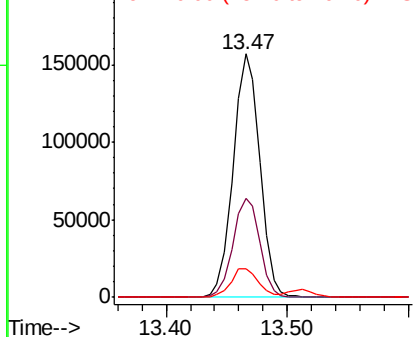
#45
 1,1'-Biphenyl
 Concen: 41.626 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	11.9	0.0	31.9

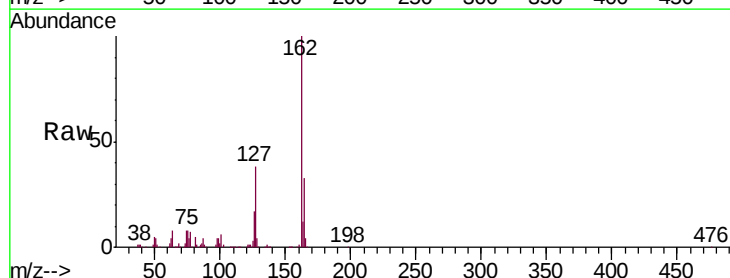


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

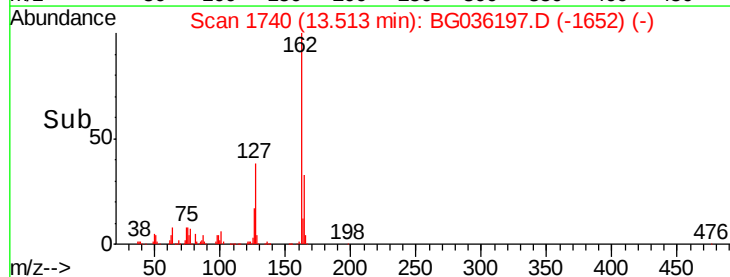
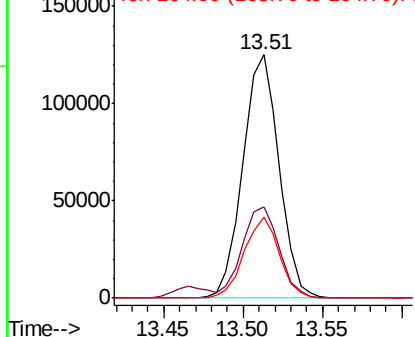


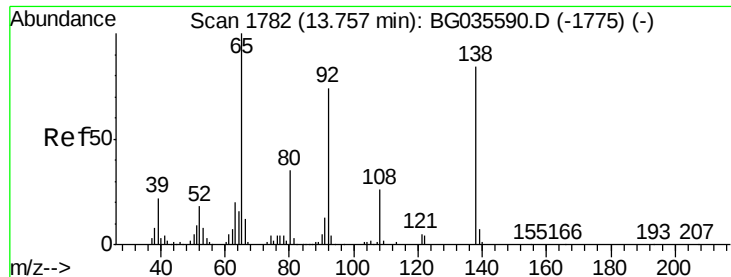
#46
 2-Chloronaphthalene
 Concen: 44.048 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.5	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

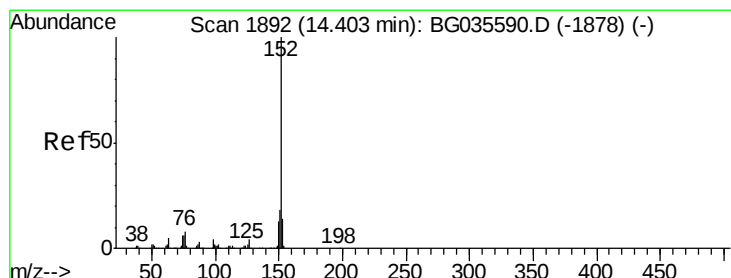
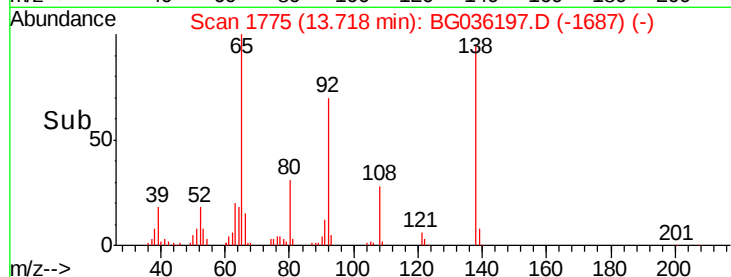
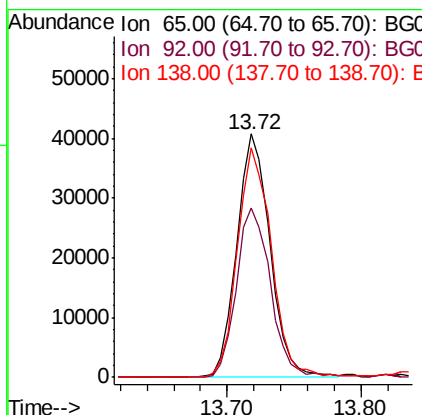
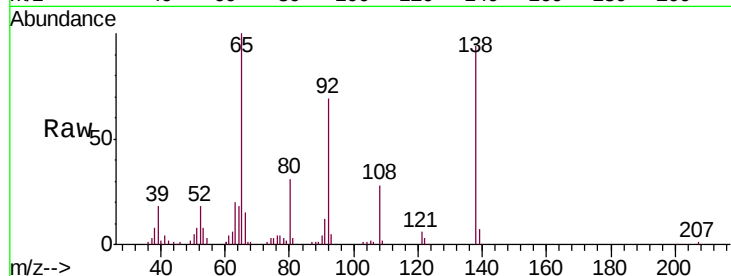




#47
2-Nitroaniline
Concen: 44.147 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

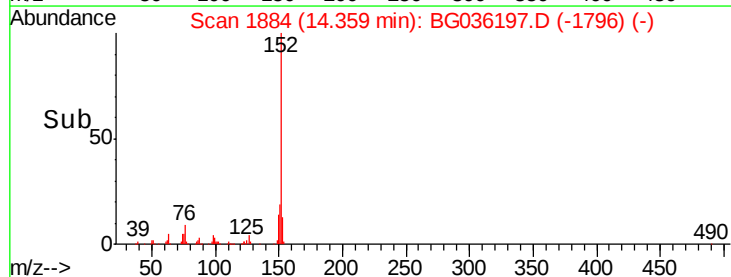
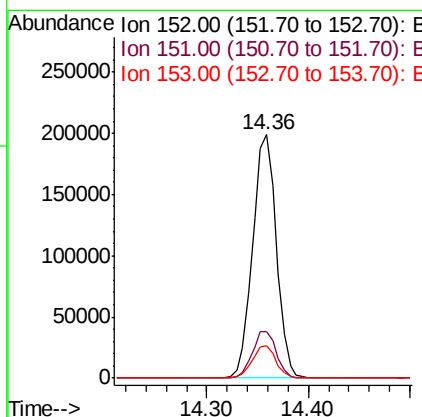
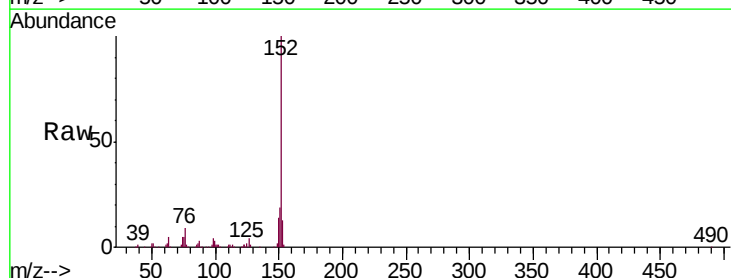
Instrument :
BNA_G
ClientSampleId :
PB111868BS

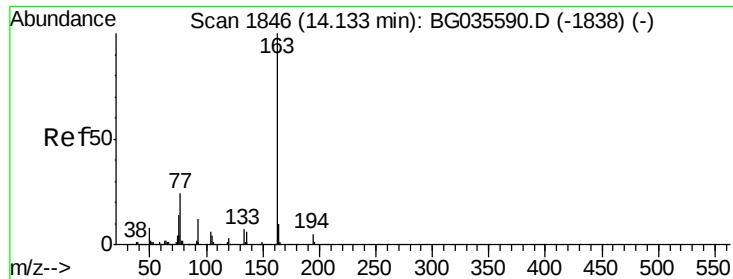
Tgt Ion: 65 Resp: 70295
Ion Ratio Lower Upper
65 100
92 69.5 54.6 82.0
138 94.3 72.9 109.3



#48
Acenaphthylene
Concen: 42.759 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion: 152 Resp: 322596
Ion Ratio Lower Upper
152 100
151 18.9 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.329 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

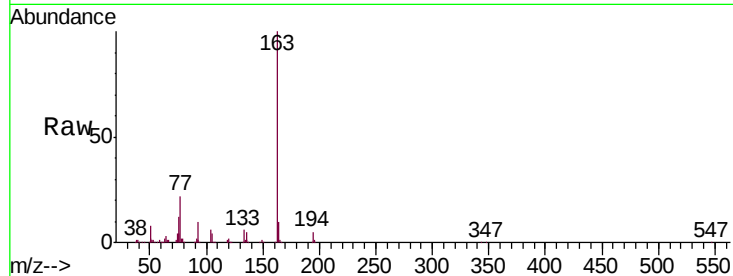
Tgt Ion:163 Resp: 270436

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 10.1 8.2 12.4

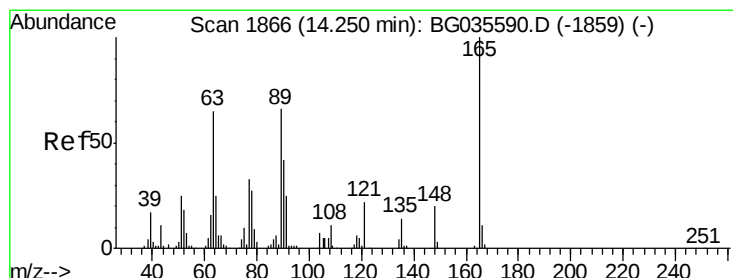
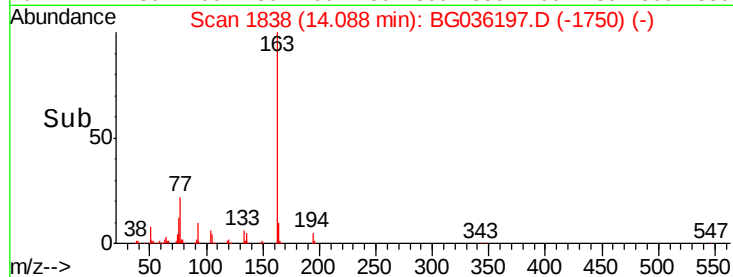
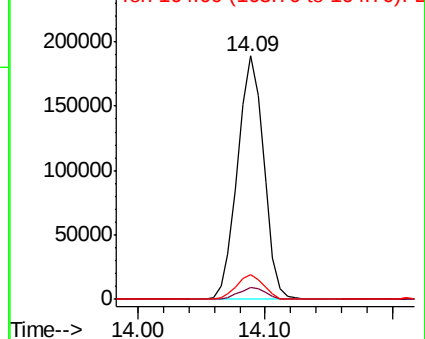


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.005 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

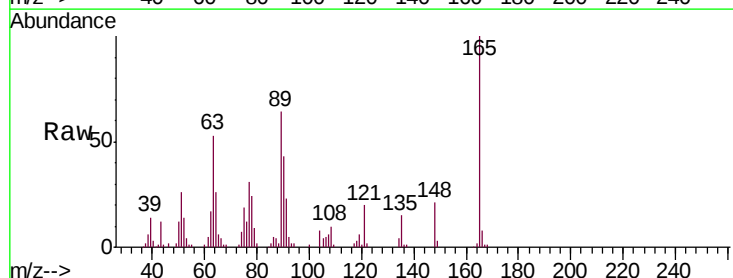
Tgt Ion:165 Resp: 65299

Ion Ratio Lower Upper

165 100

63 53.2 52.7 79.1

89 64.3 49.2 73.8

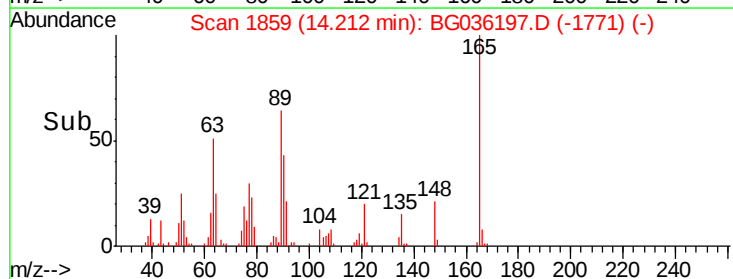
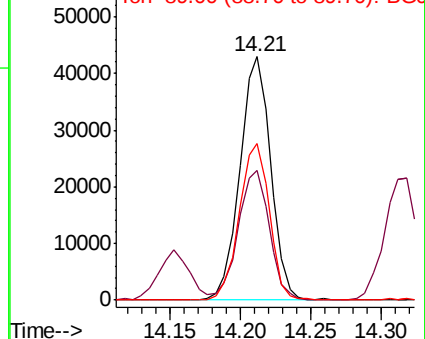


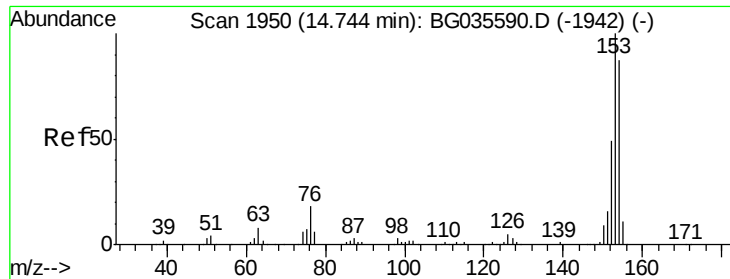
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.116 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

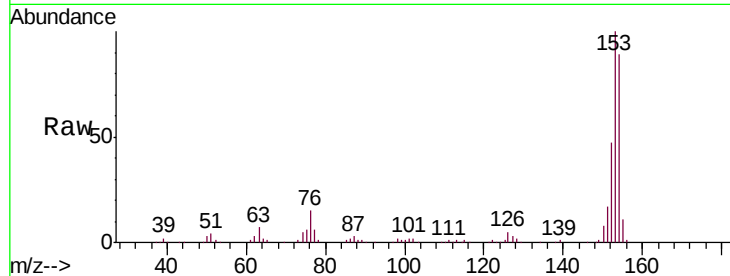
Tgt Ion:154 Resp: 188536

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

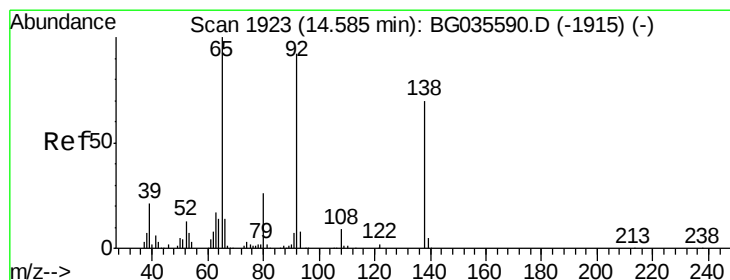
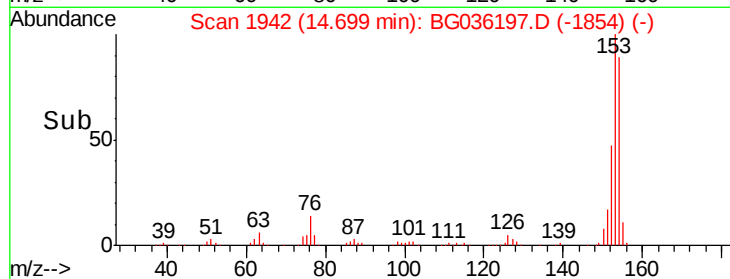
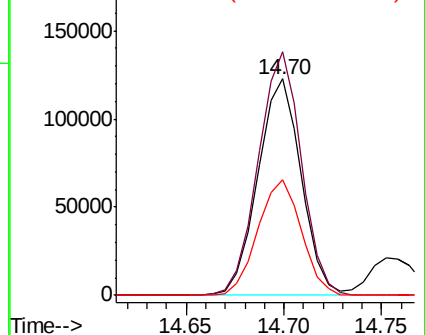
152 53.3 41.6 62.4



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: 33.750 ng

RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

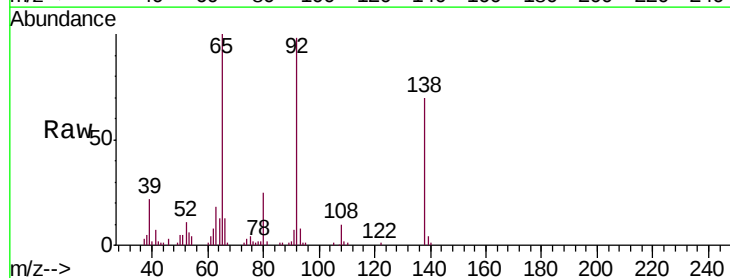
Tgt Ion:138 Resp: 45965

Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

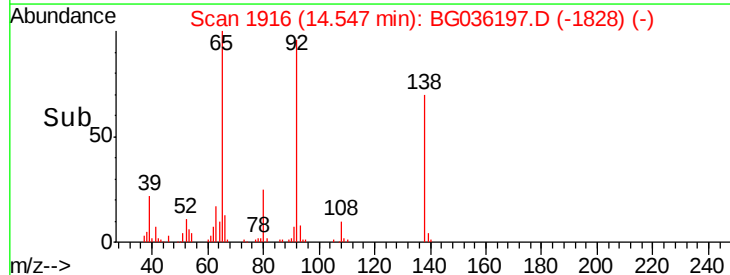
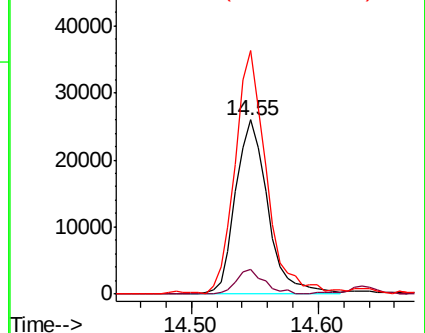
92 139.6 105.8 158.8

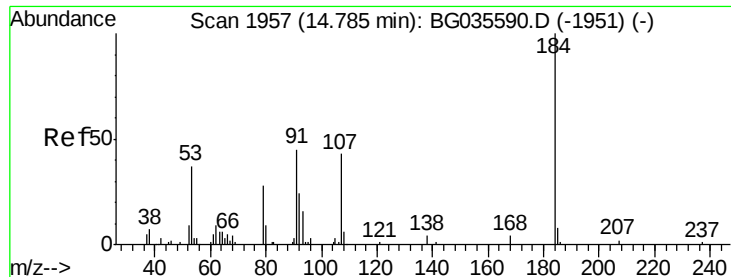


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

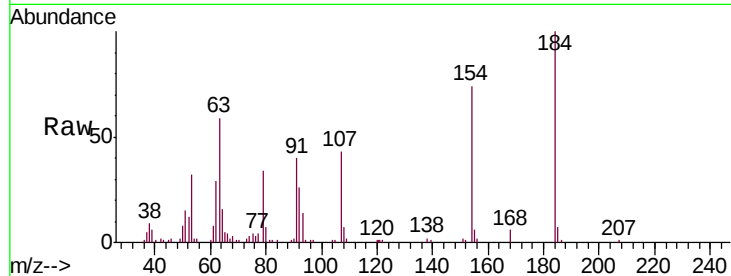




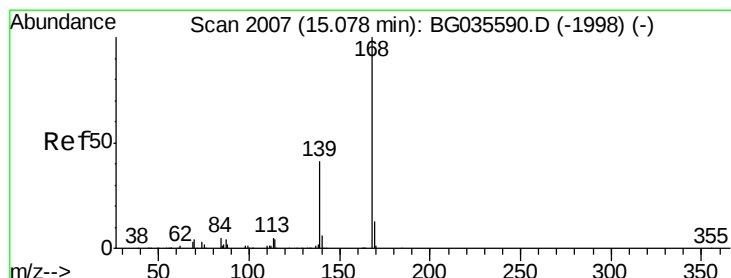
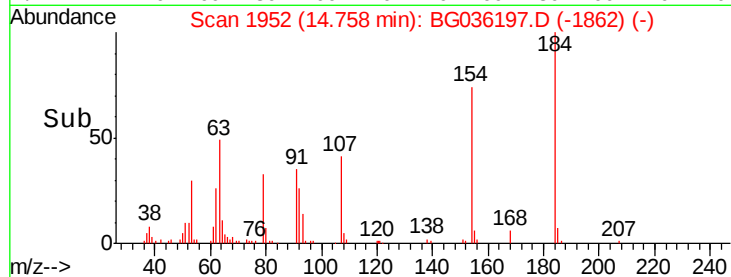
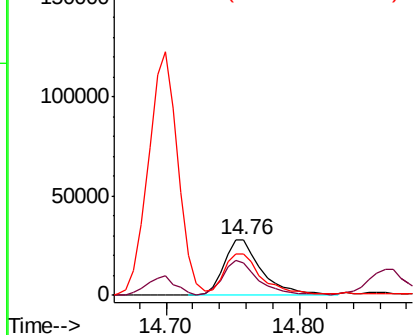
#53
 2,4-Dinitrophenol
 Concen: 81.582 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:184 Resp: 55999
 Ion Ratio Lower Upper
 184 100
 63 58.7 59.8 89.8#
 154 73.5 101.8 152.8#

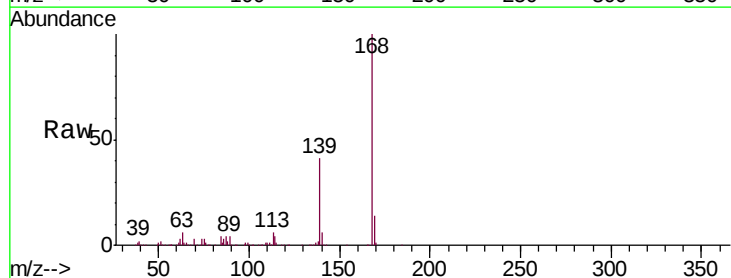


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

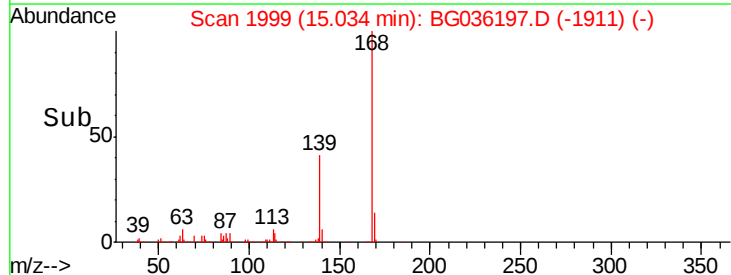
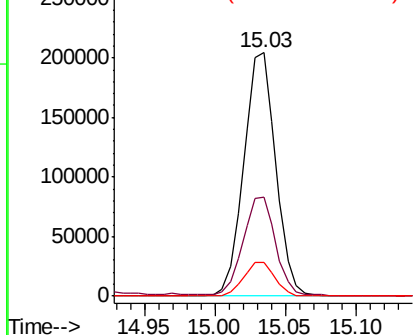


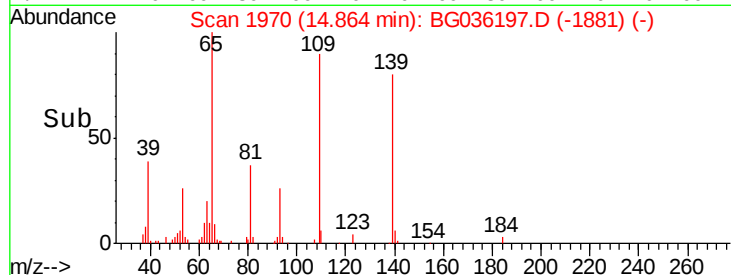
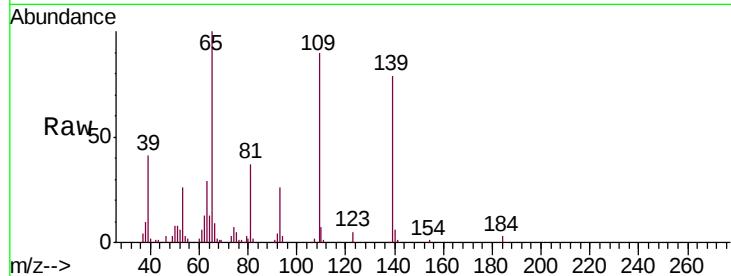
#54
 Dibenzofuran
 Concen: 43.221 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:168 Resp: 323055
 Ion Ratio Lower Upper
 168 100
 139 40.6 28.6 43.0
 169 13.9 11.2 16.8



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

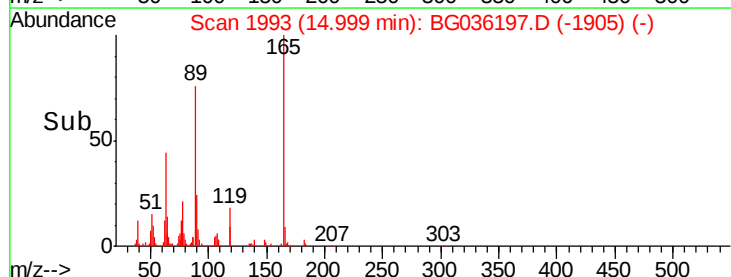
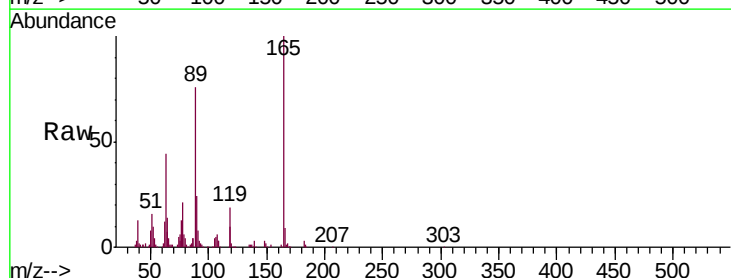
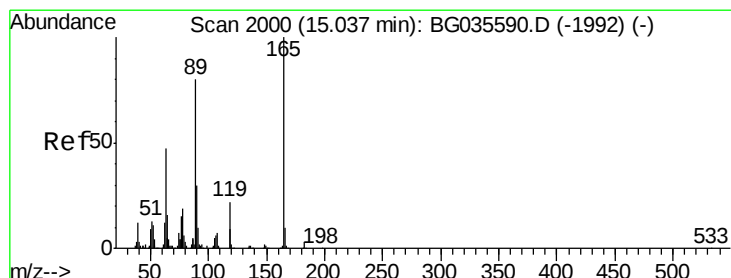
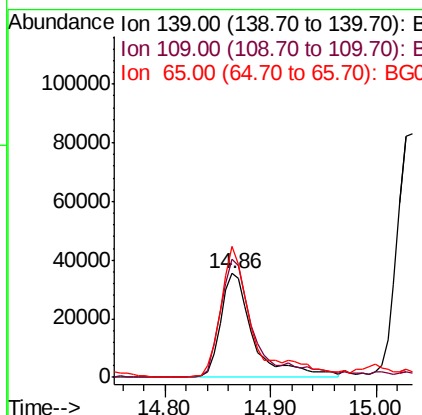




#55
4-Nitrophenol
Concen: 78.876 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

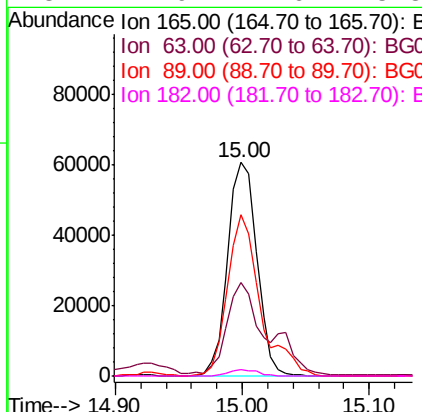
Instrument :
BNA_G
ClientSampled :
PB111868BS

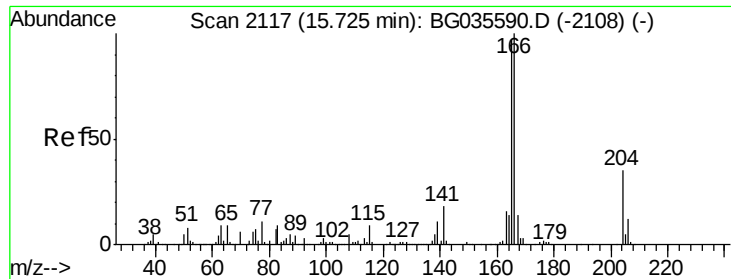
Tgt Ion:139 Resp: 76502
Ion Ratio Lower Upper
139 100
109 114.1 62.2 102.2#
65 126.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 50.595 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:165 Resp: 96720
Ion Ratio Lower Upper
165 100
63 44.0 42.0 63.0
89 75.7 66.9 100.3
182 2.9 2.6 3.8

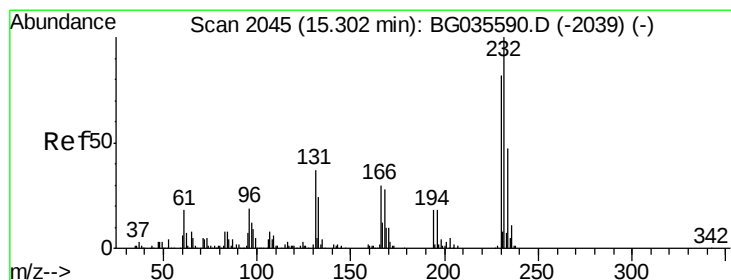
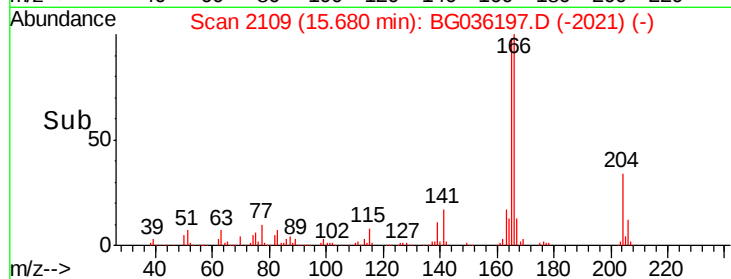
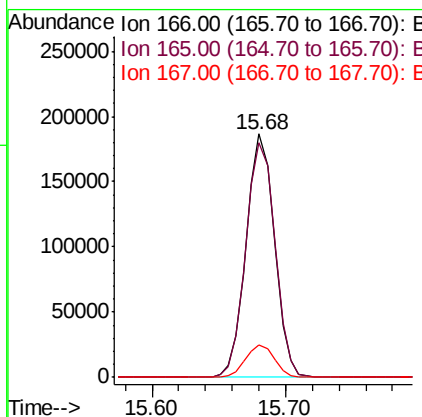
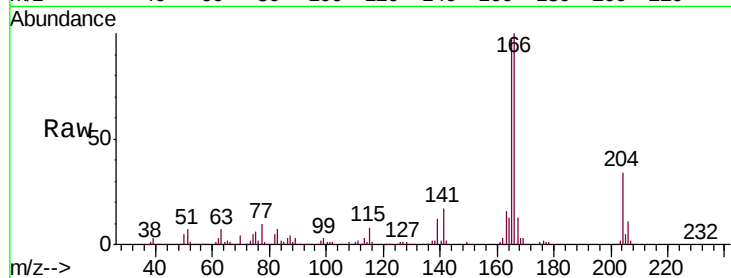




#57
 Fluorene
 Concen: 43.654 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

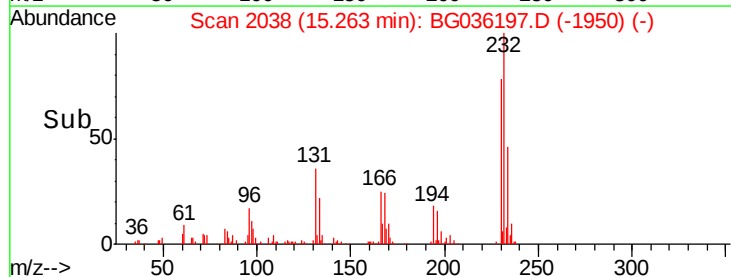
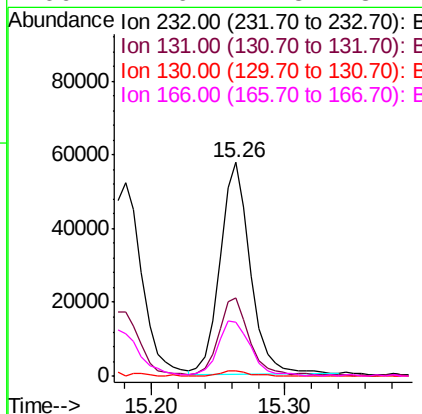
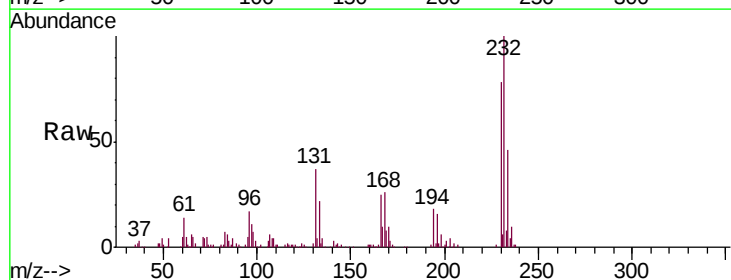
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

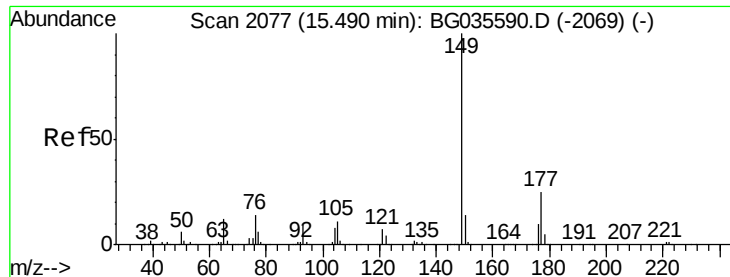
Tgt Ion:166 Resp: 273480
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.706 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:232 Resp: 91425
 Ion Ratio Lower Upper
 232 100
 131 38.1 33.5 50.3
 130 2.3 2.2 3.2
 166 27.6 24.8 37.2





#59

Diethylphthalate

Concen: 41.964 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

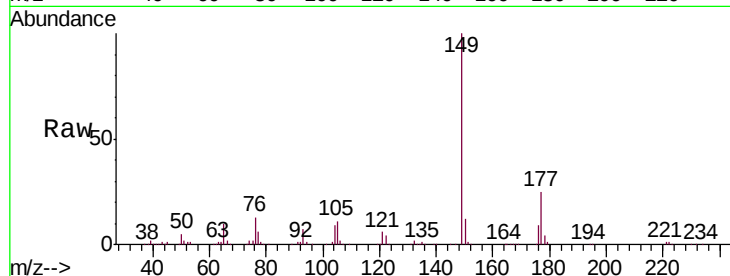
Tgt Ion:149 Resp: 282348

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

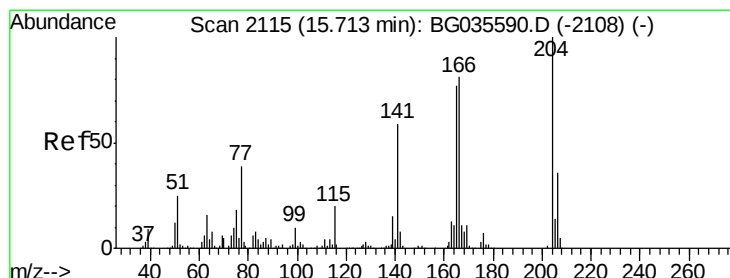
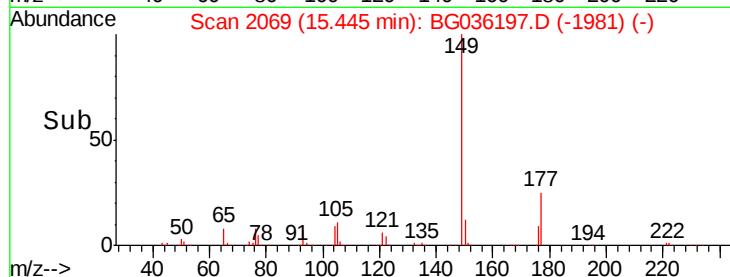
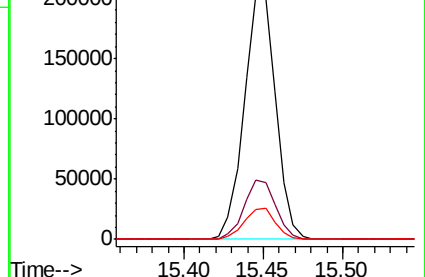
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.529 ng

RT: 15.67 min Scan# 2107

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

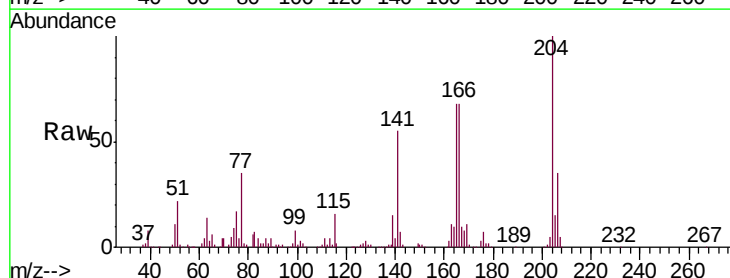
Tgt Ion:204 Resp: 160274

Ion Ratio Lower Upper

204 100

206 34.9 26.2 39.2

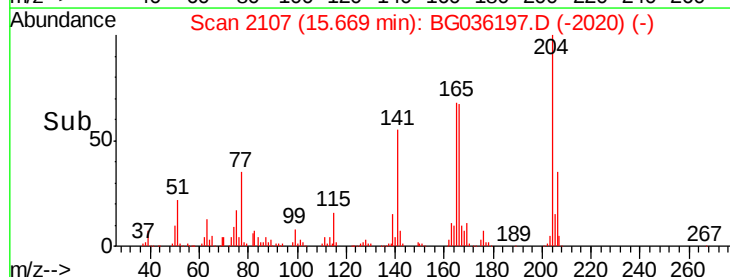
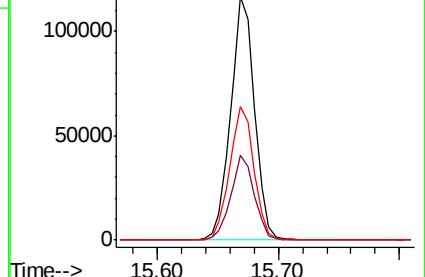
141 54.7 45.8 68.6

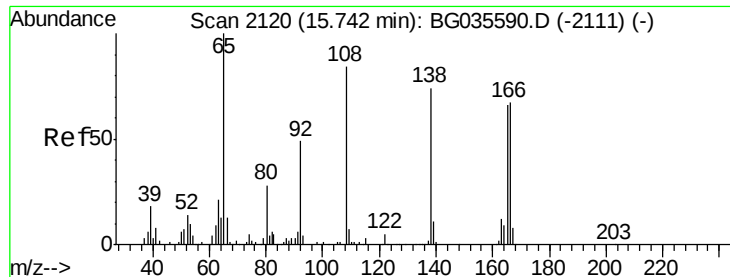


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

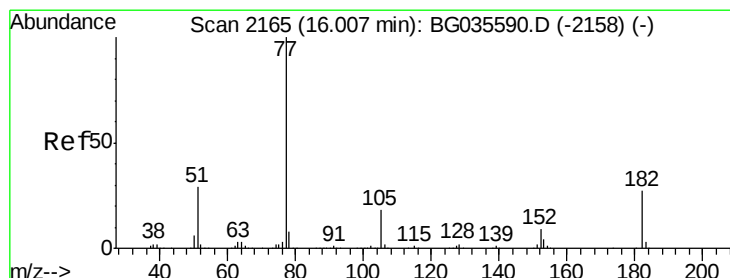
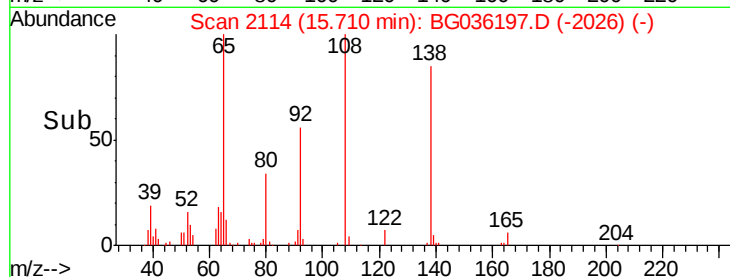
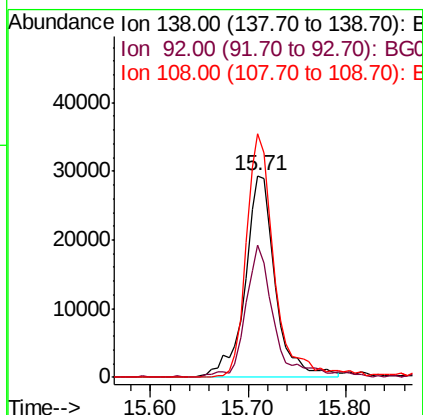
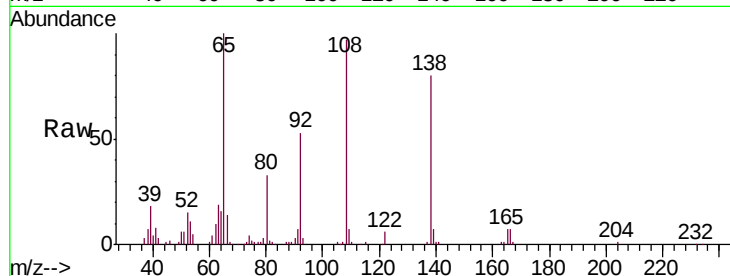




#61
4-Nitroaniline
Concen: 44.254 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

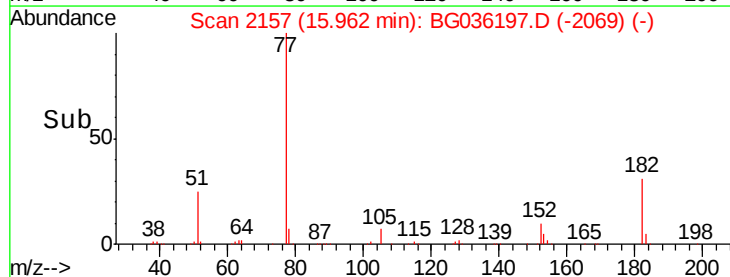
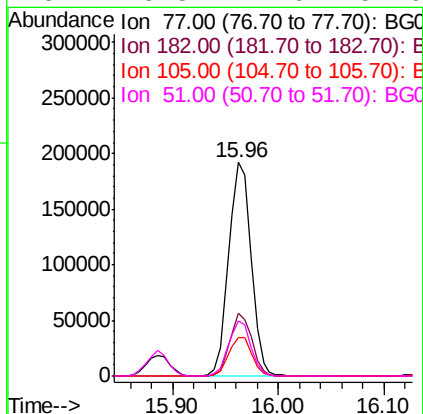
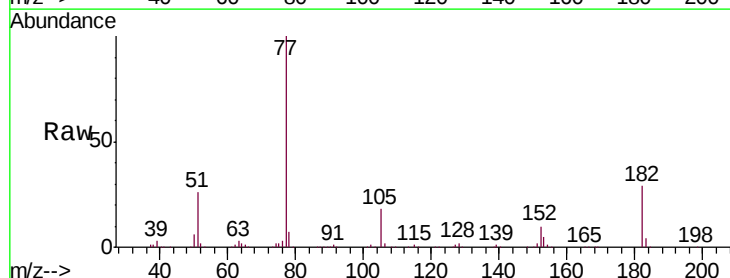
Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tgt Ion: 138 Resp: 63045
Ion Ratio Lower Upper
138 100
92 65.9 40.1 80.1
108 120.9 65.4 105.4#



#62
Azobenzene
Concen: 42.380 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion: 77 Resp: 281266
Ion Ratio Lower Upper
77 100
182 29.5 7.4 47.4
105 18.2 0.3 40.3
51 25.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

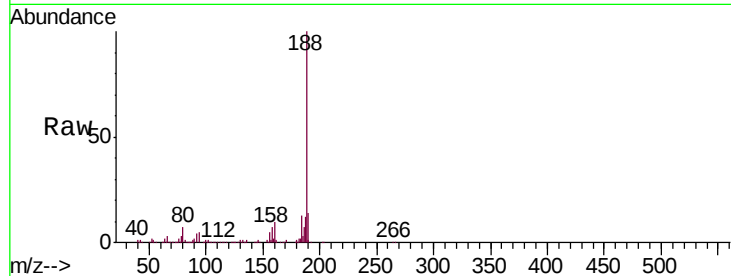
Tgt Ion:188 Resp: 221362

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

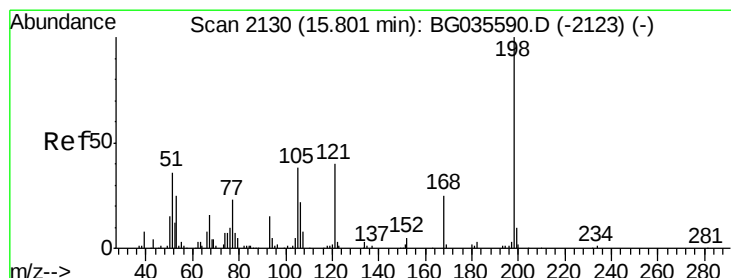
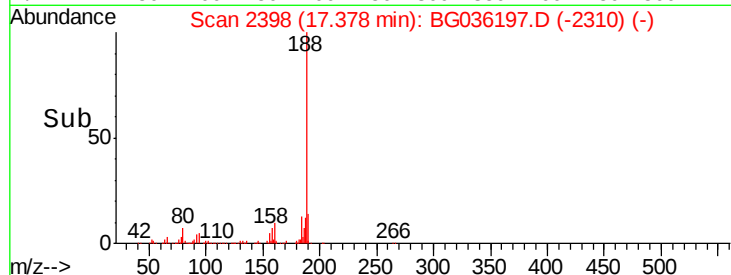
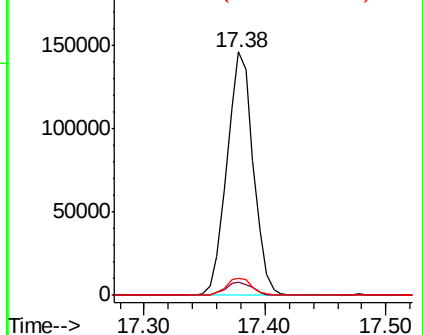
80 6.8 7.7 11.5#



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: 44.770 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

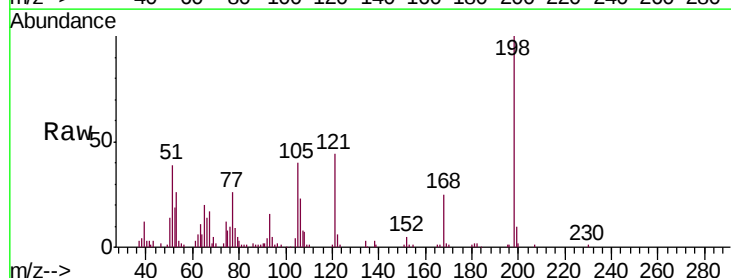
Tgt Ion:198 Resp: 55167

Ion Ratio Lower Upper

198 100

51 38.9 30.6 70.6

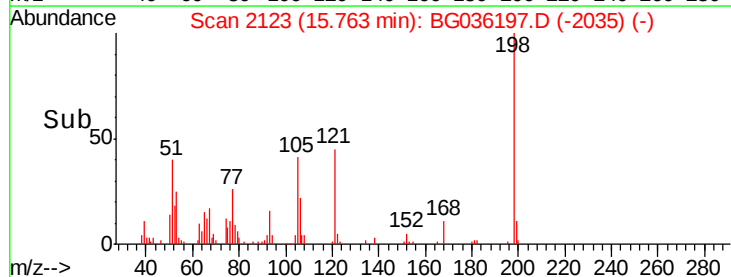
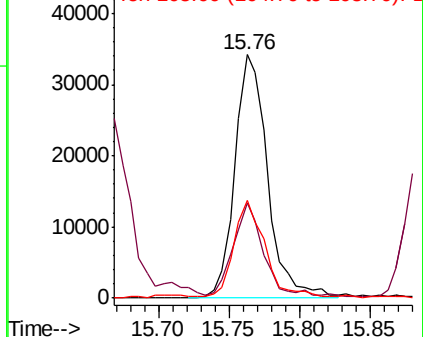
105 40.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

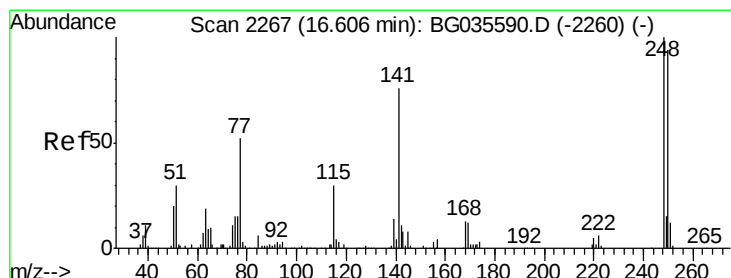
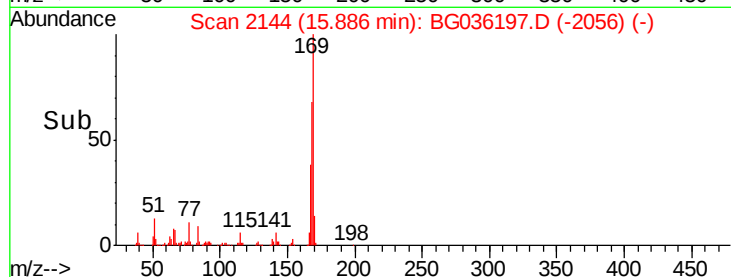
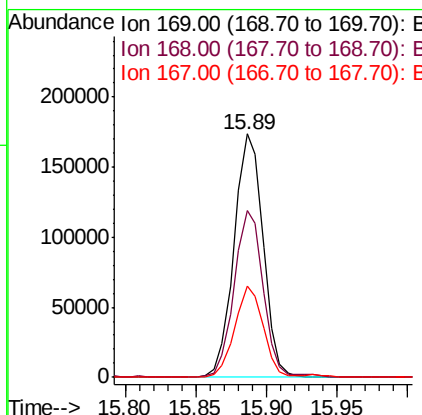
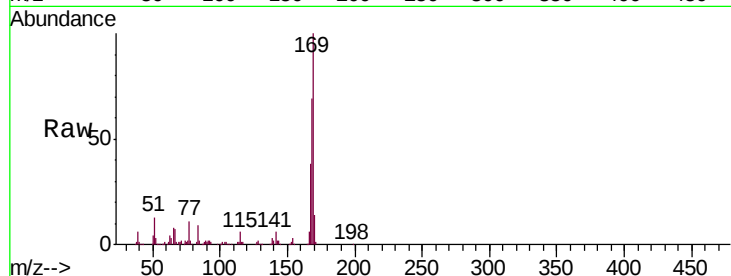




#65
n-Nitrosodiphenylamine
Concen: 39.461 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

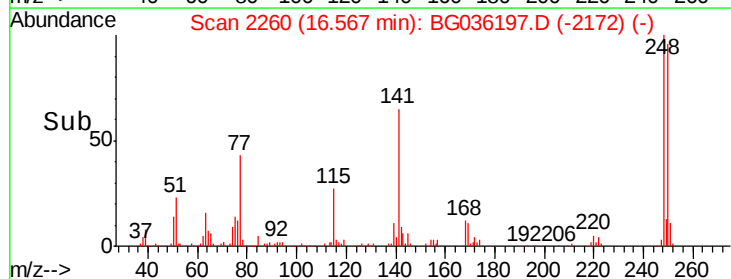
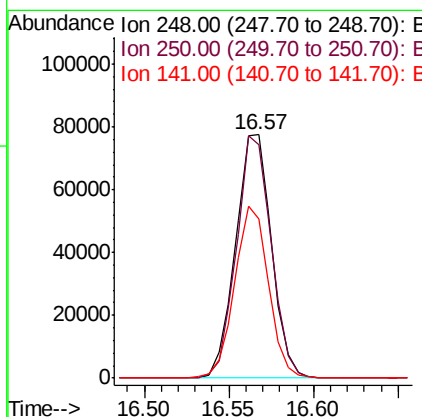
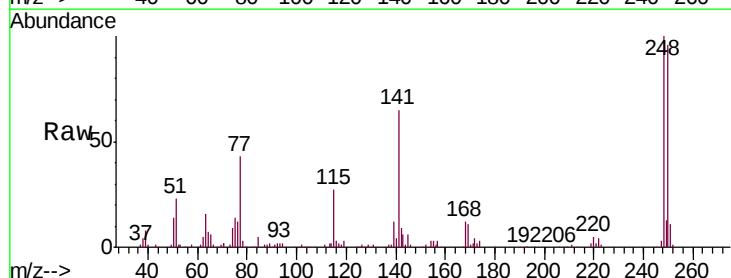
Instrument :
BNA_G
ClientSampleId :
PB111868BS

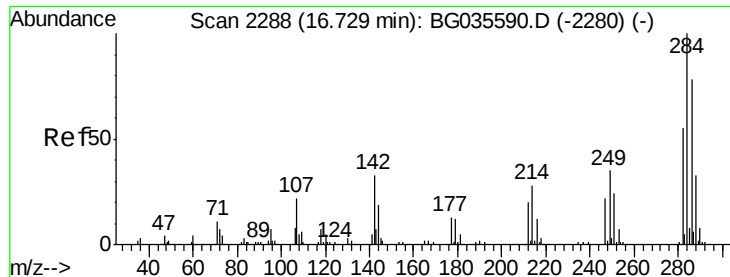
Tgt Ion:169 Resp: 248634
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 44.653 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:248 Resp: 114677
Ion Ratio Lower Upper
248 100
250 95.9 77.1 115.7
141 65.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 43.807 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

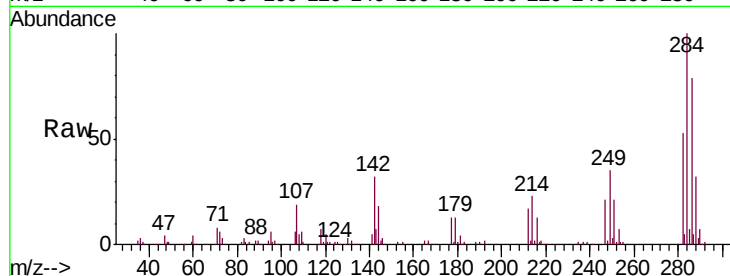
Tgt Ion:284 Resp: 115857

Ion Ratio Lower Upper

284 100

142 31.7 26.8 40.2

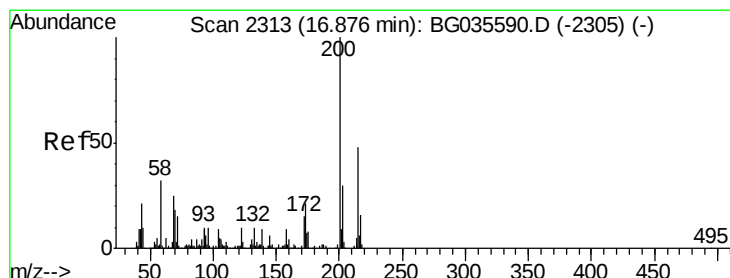
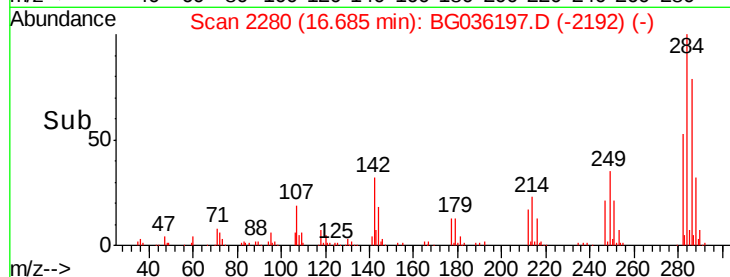
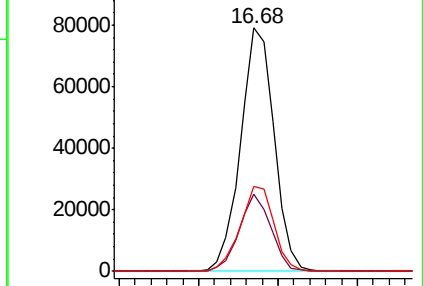
249 34.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.571 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

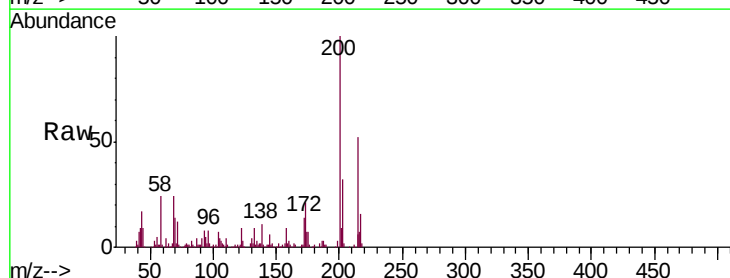
Tgt Ion:200 Resp: 118220

Ion Ratio Lower Upper

200 100

173 21.0 5.2 45.2

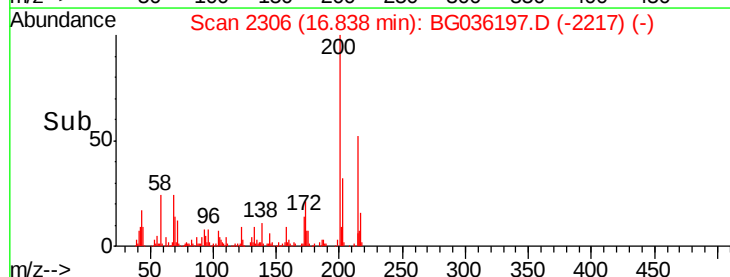
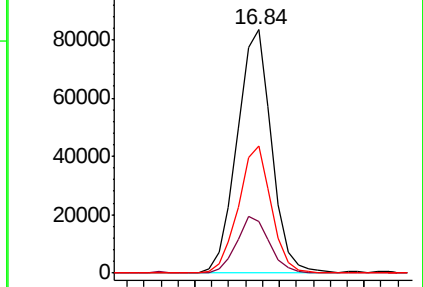
215 52.1 30.4 70.4

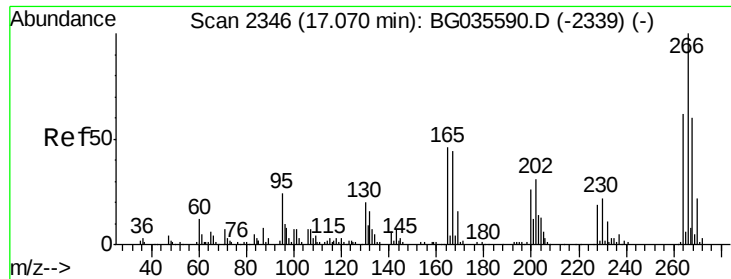


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

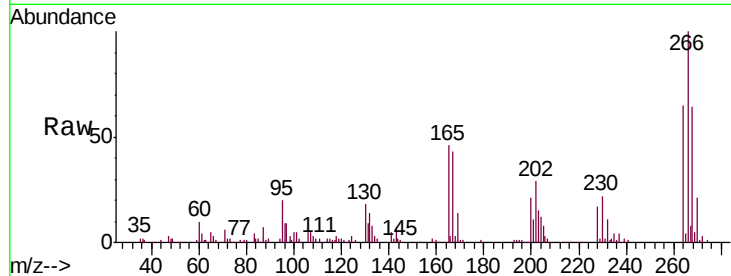




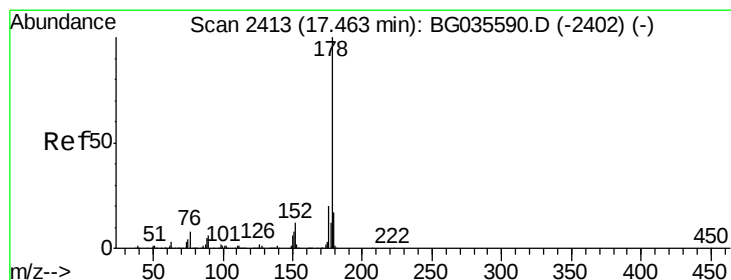
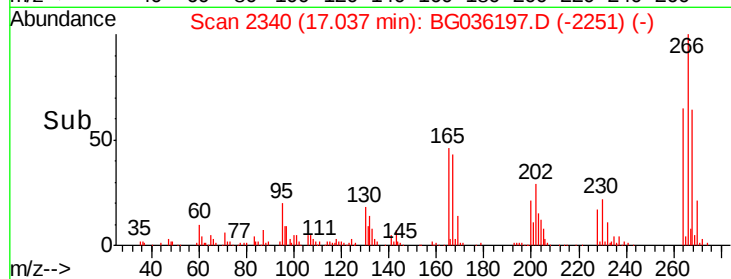
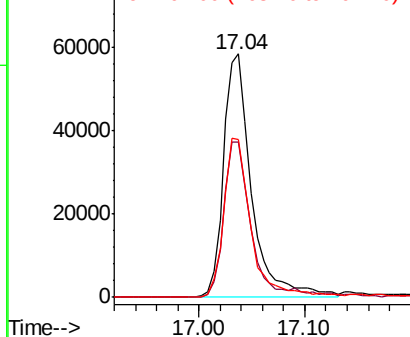
#69
 Pentachlorophenol
 Concen: 66.628 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion: 266 Resp: 107330
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 64.9 49.6 74.4

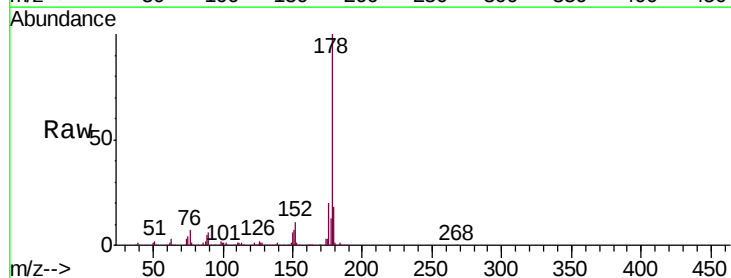


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

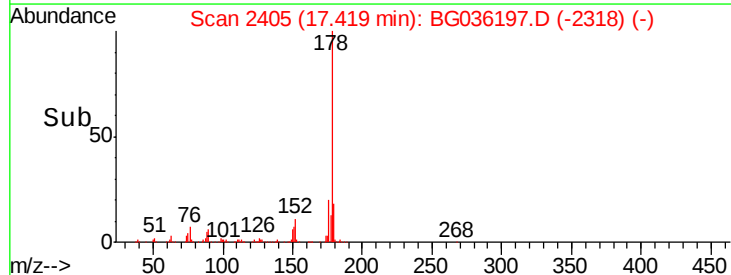
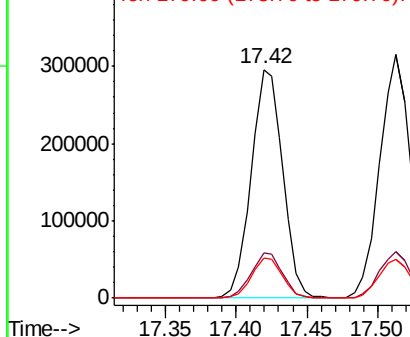


#70
 Phenanthrene
 Concen: 41.958 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion: 178 Resp: 463449
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 17.7 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

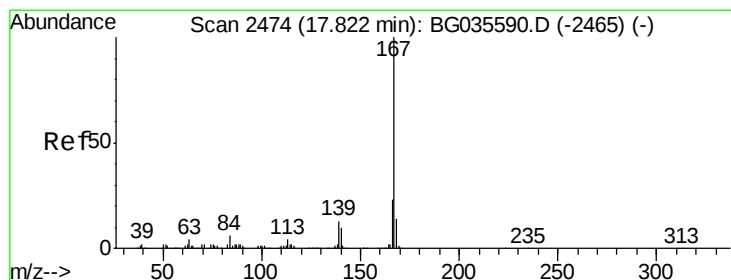
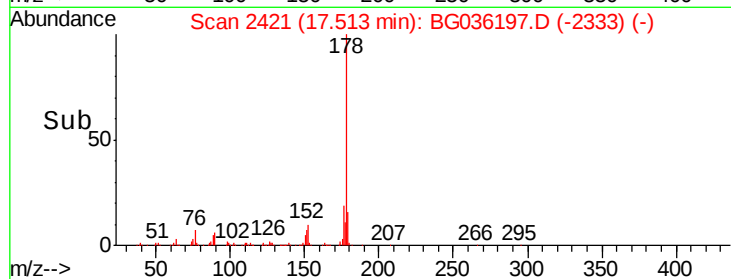
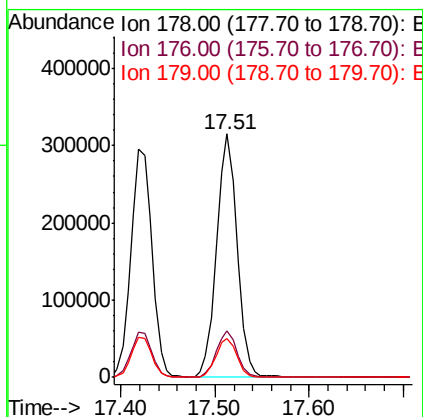
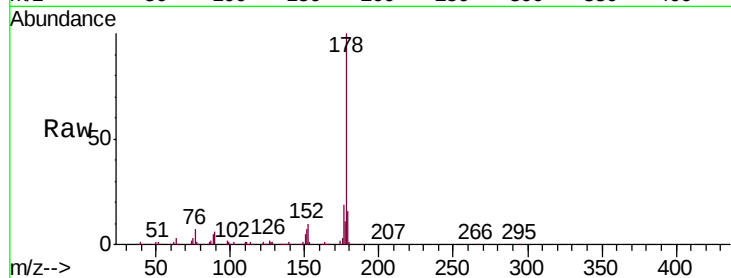




#71
 Anthracene
 Concen: 43.886 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

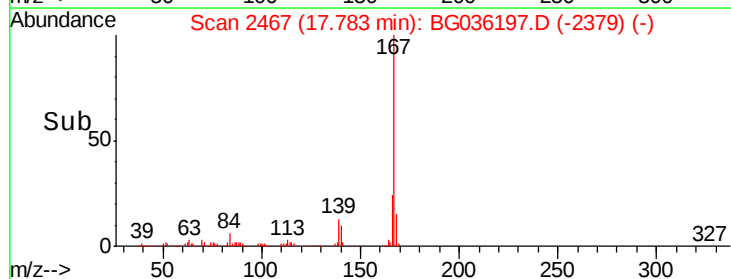
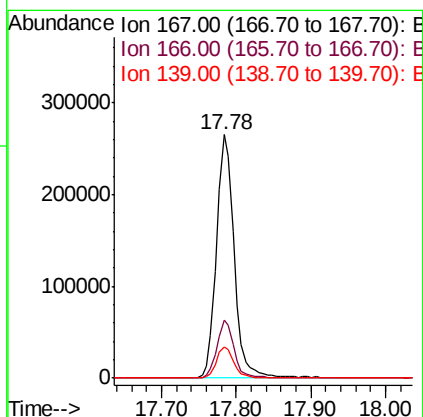
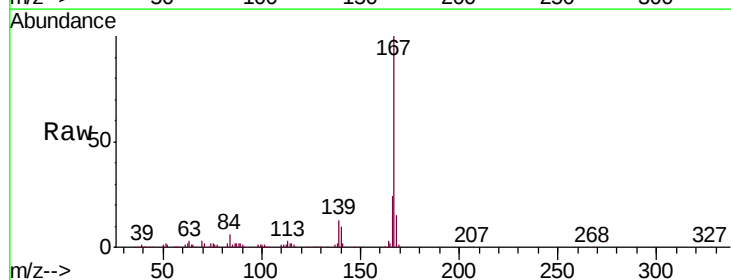
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion:178 Resp: 482675
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 41.790 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion:167 Resp: 436491
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.673 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

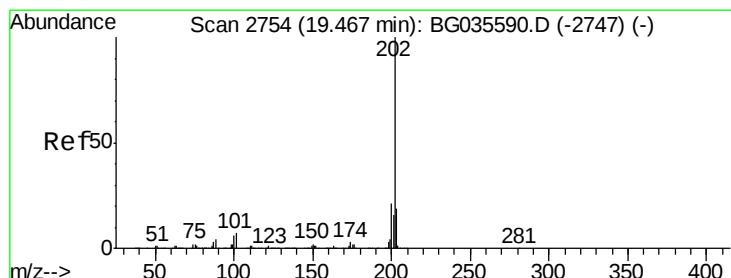
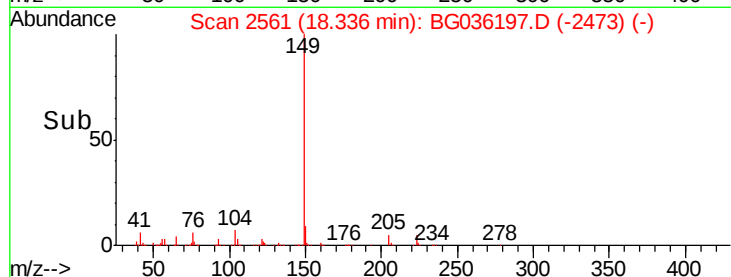
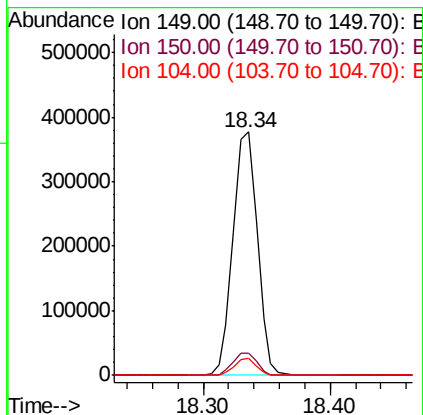
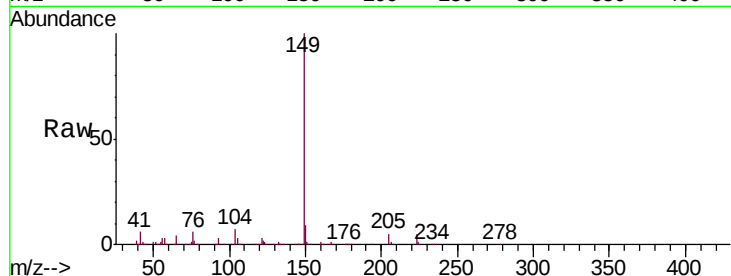
Instrument :

BNA_G

ClientSampleId :

PB111868BS

Tgt Ion:	149	Resp:	502023
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.9	3.9	5.9#



#74

Fluoranthene

Concen: 43.456 ng

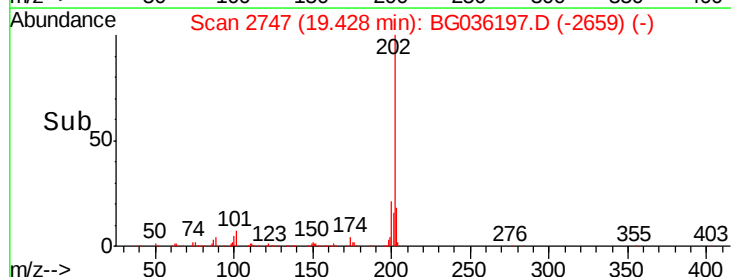
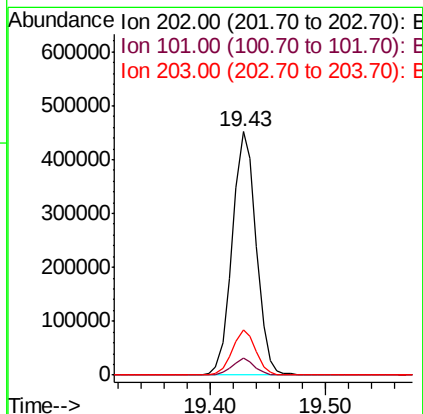
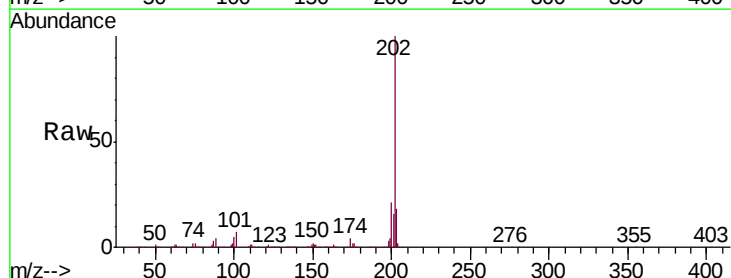
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	202	Resp:	646550
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5

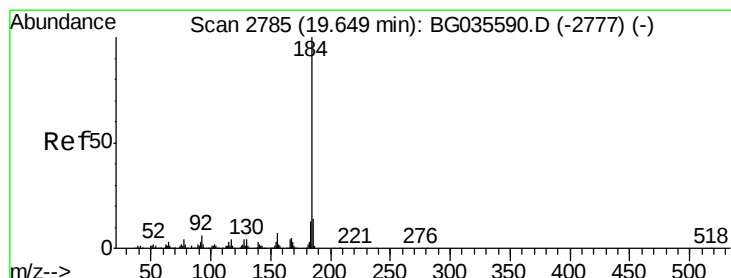
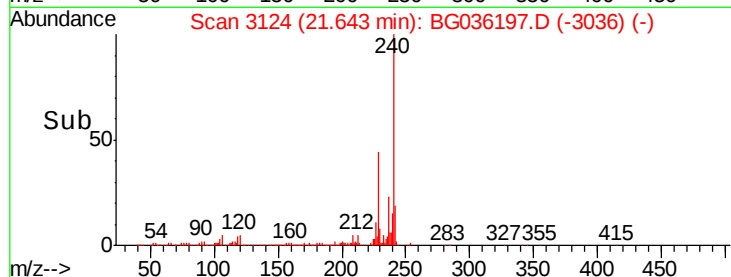
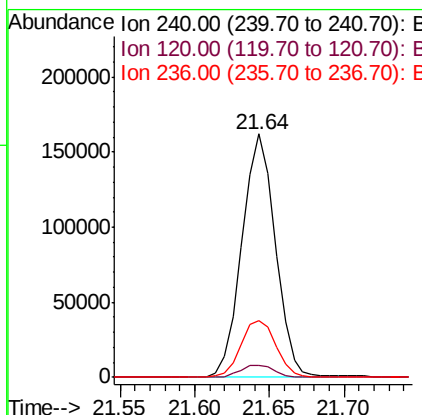
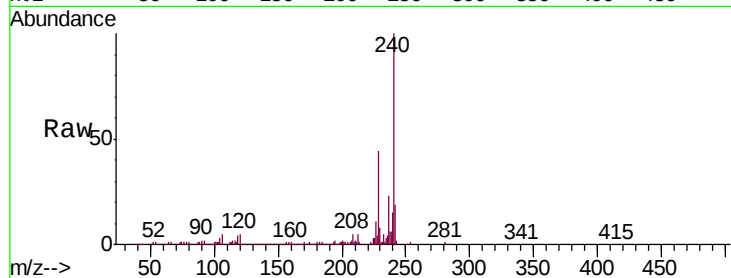




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

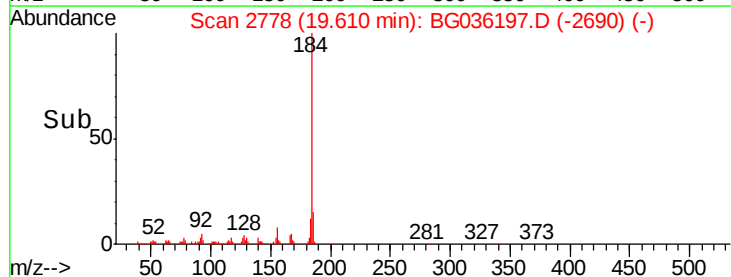
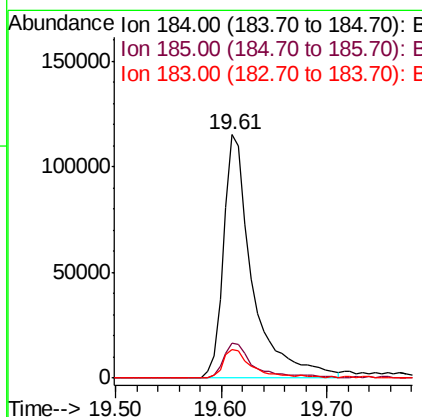
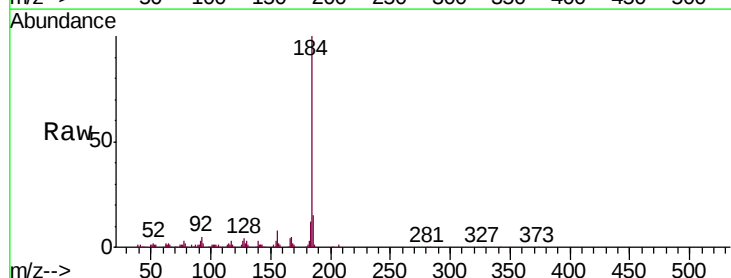
Instrument :
BNA_G
ClientSampleId :
PB111868BS

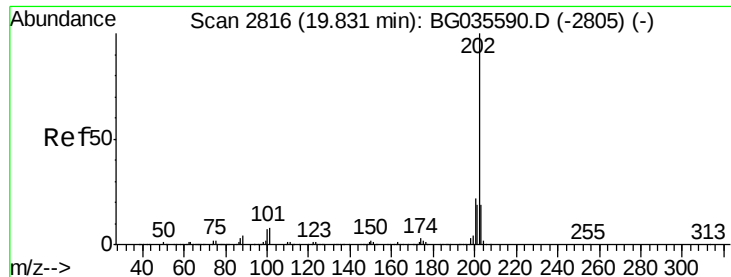
Tgt Ion:240 Resp: 252378
Ion Ratio Lower Upper
240 100
120 4.7 6.8 10.2#
236 23.2 20.9 31.3



#76
Benzidine
Concen: 32.979 ng
RT: 19.61 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:184 Resp: 218818
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 11.5 10.6 16.0

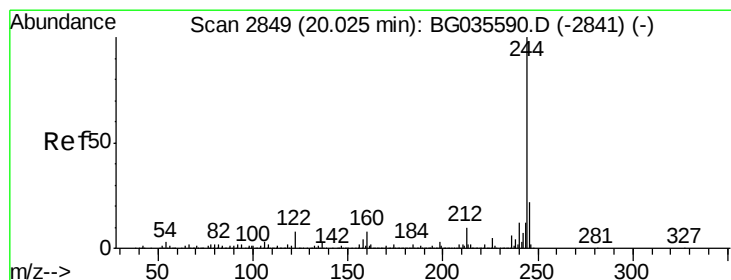
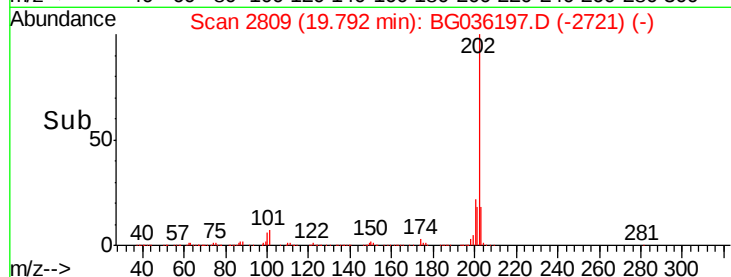
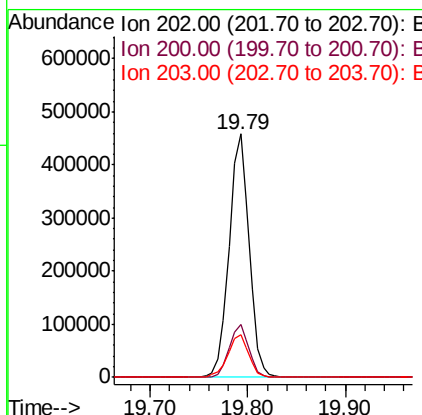
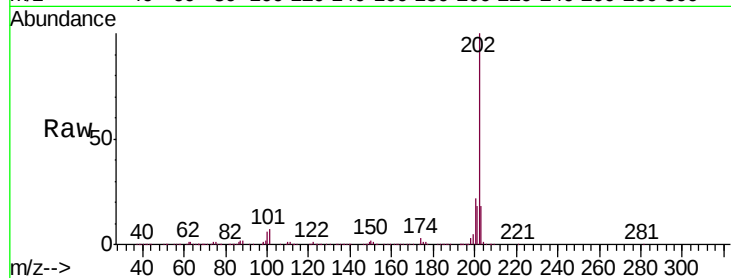




#77
 Pyrene
 Concen: 40.962 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

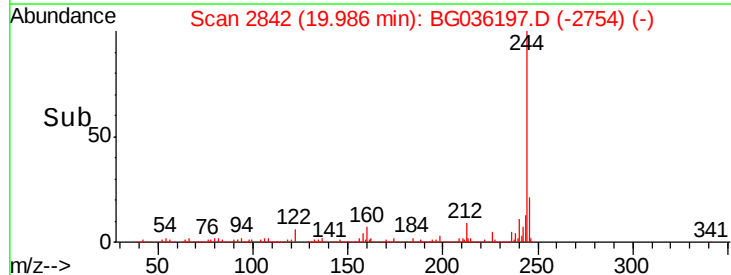
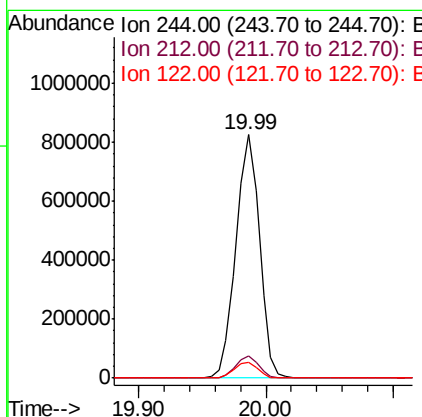
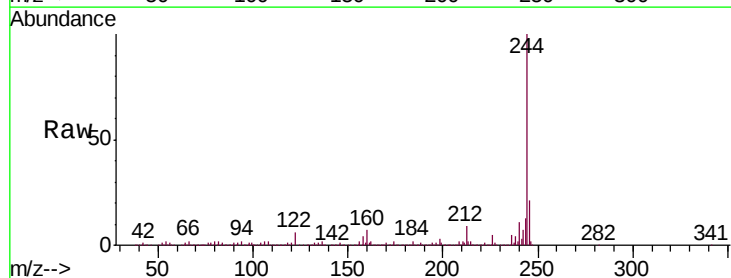
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

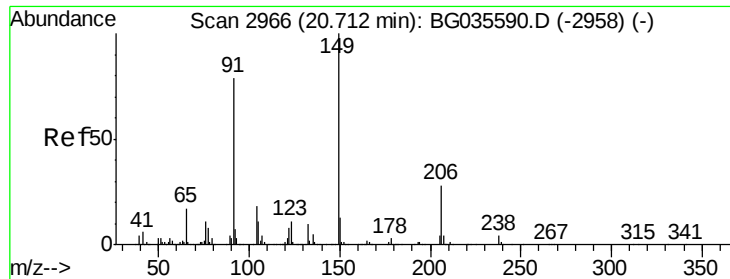
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 92.484 ng
 RT: 19.99 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.5	7.0	10.4#

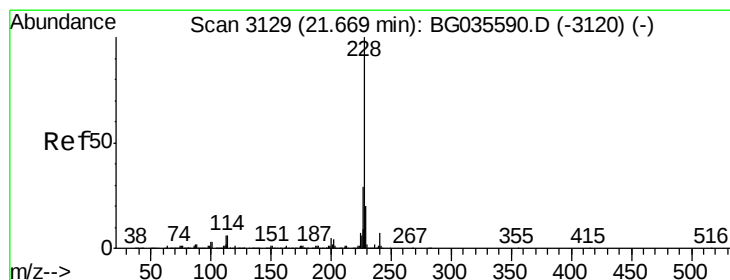
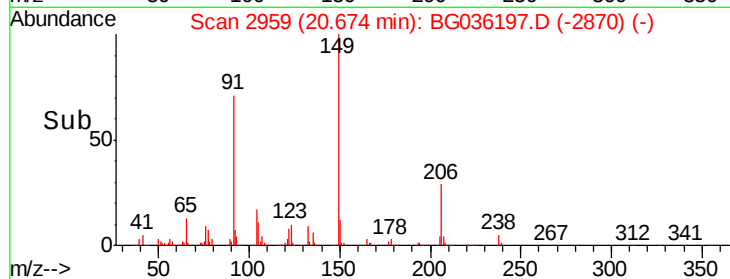
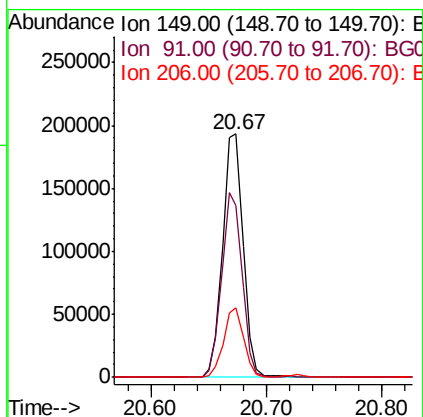
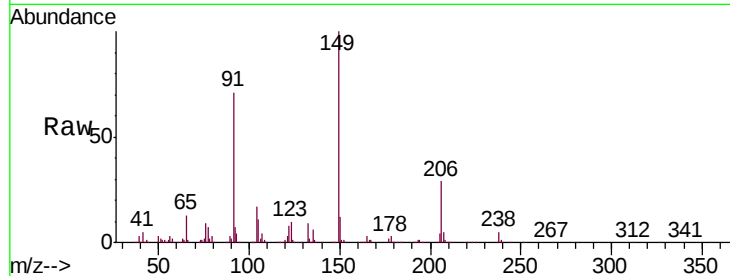




#79
 Butylbenzylphthalate
 Concen: 41.868 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

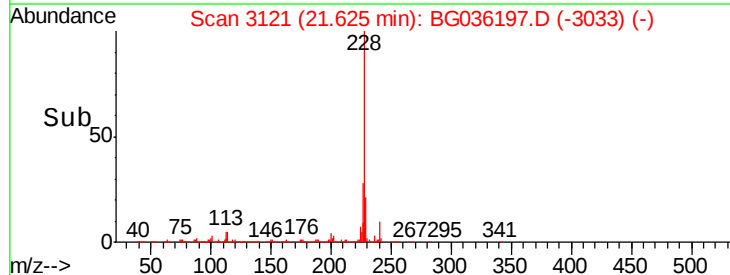
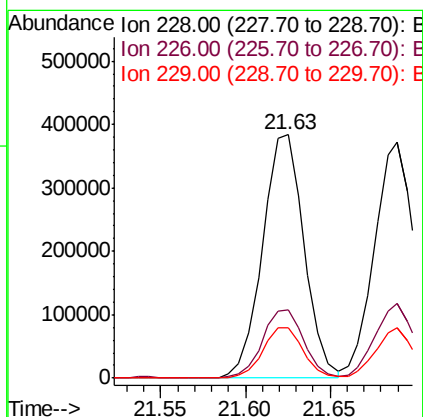
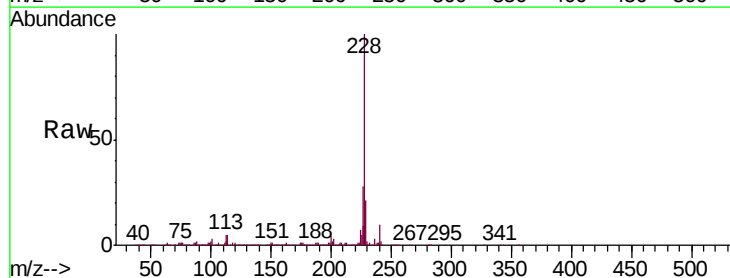
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

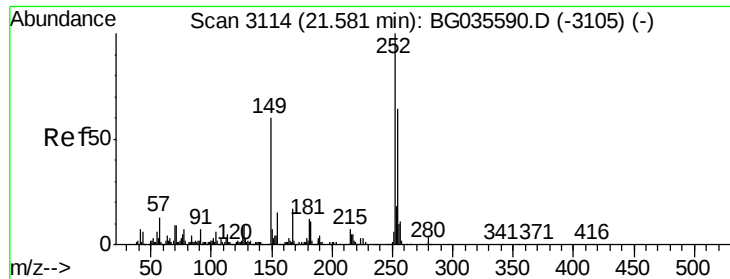
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.2	93.2
206	28.6	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 41.630 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2

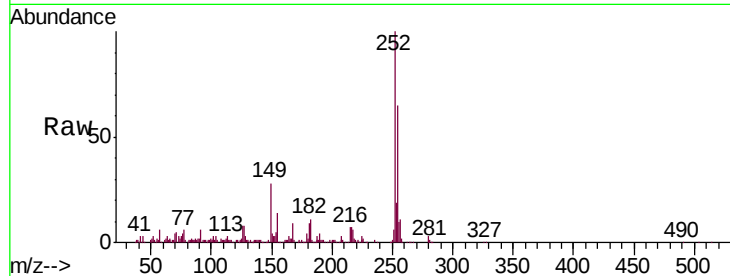




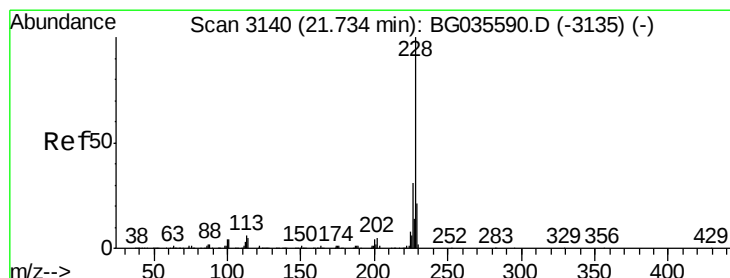
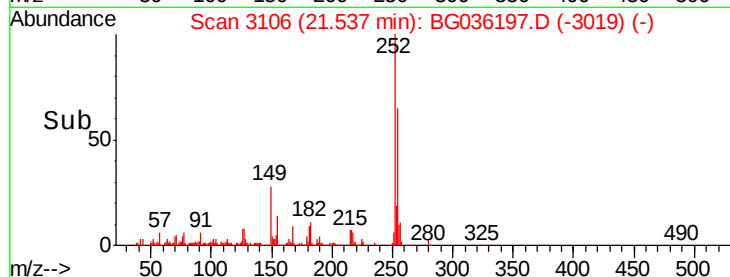
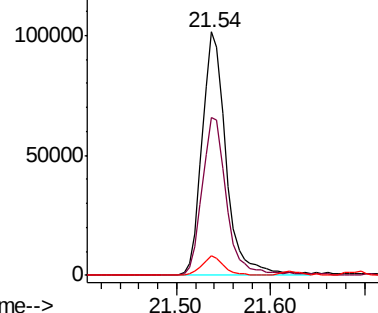
#81
 3,3'-Dichlorobenzidine
 Concen: 32.852 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.1	7.4	11.2

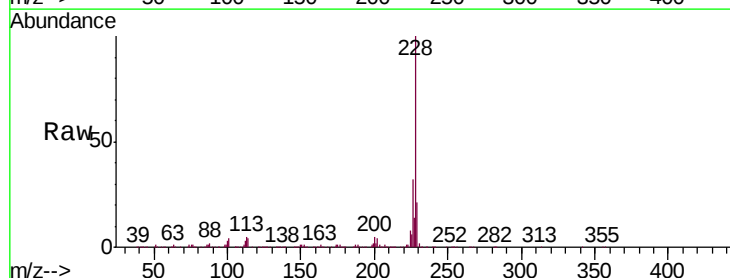


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

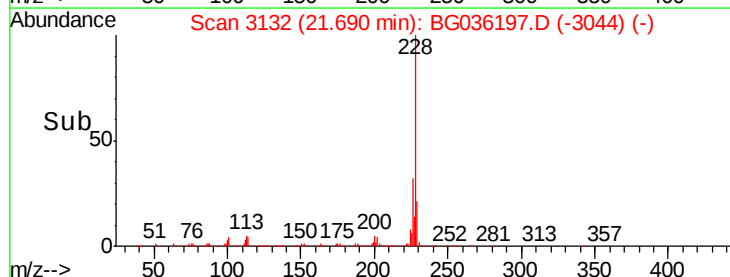
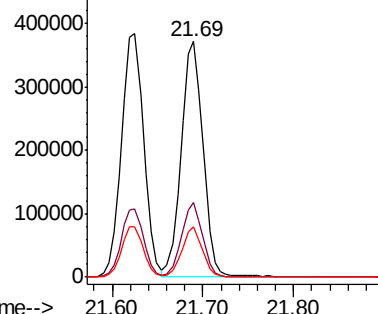


#82
 Chrysene
 Concen: 42.655 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.2	15.0	22.4



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

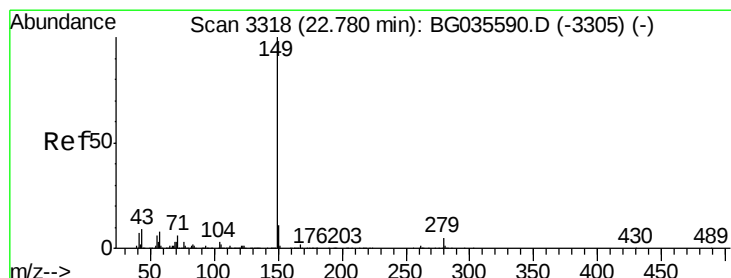
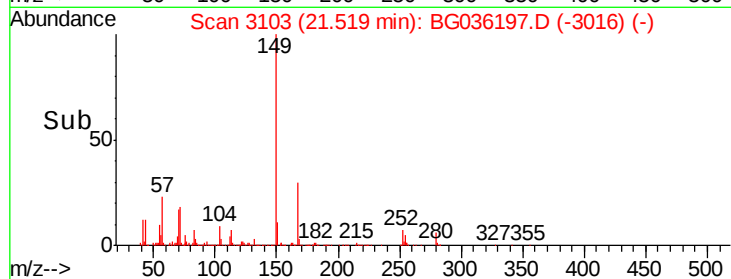
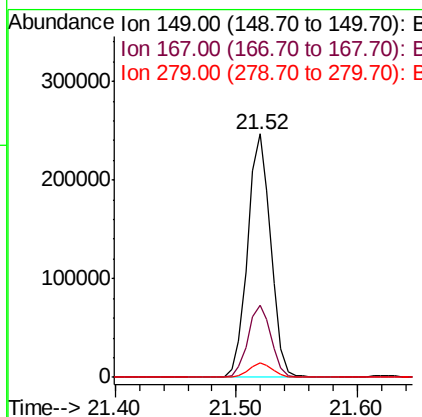
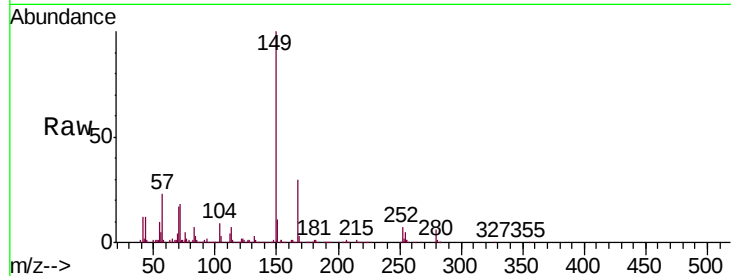




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.419 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

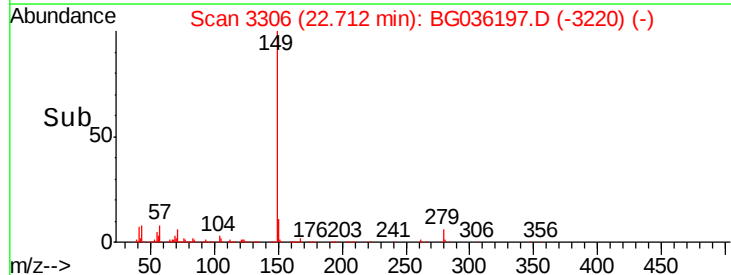
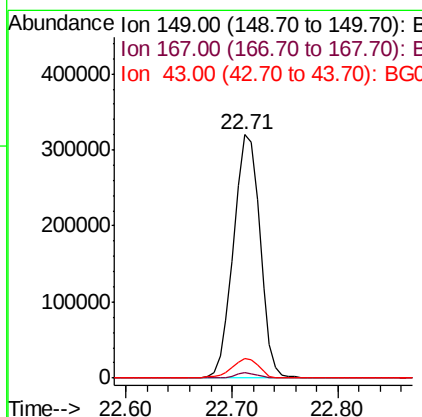
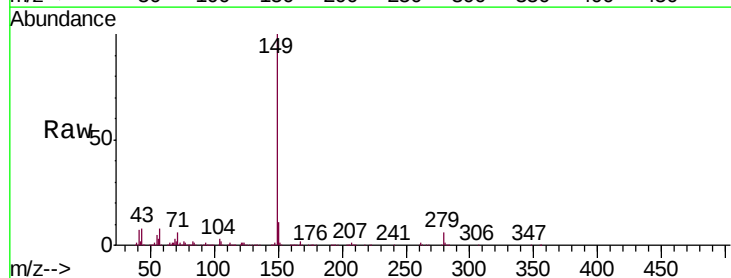
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 42.772 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.749 ng

RT: 28.46 min Scan# 4284

Delta R.T. -0.05 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

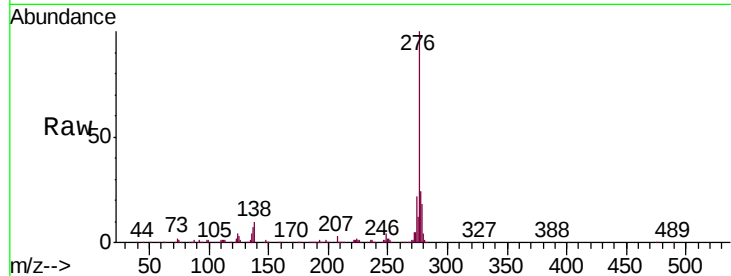
Tgt Ion:276 Resp: 673659

Ion Ratio Lower Upper

276 100

138 7.5 16.0 24.0#

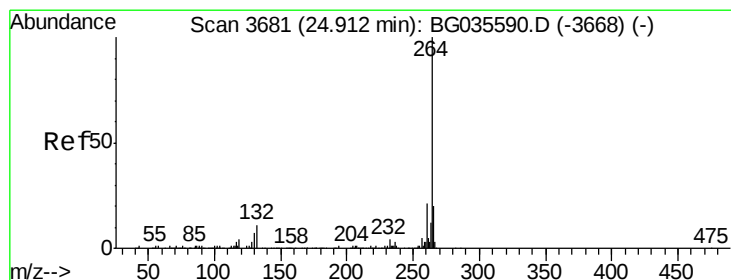
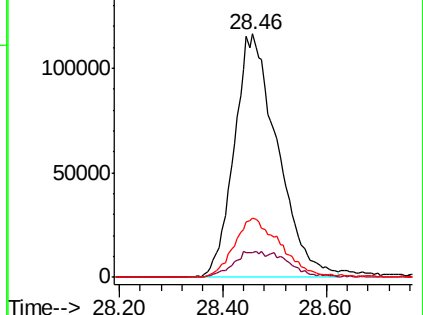
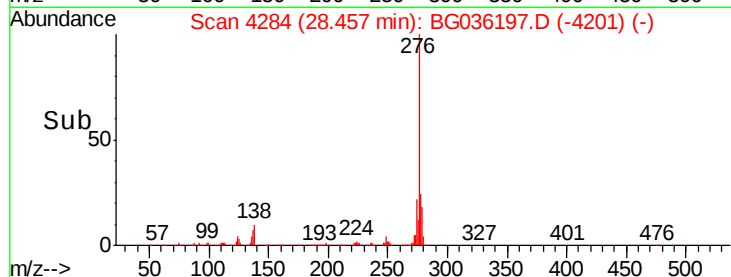
277 25.9 20.0 30.0



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: 24.83 min Scan# 3666

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

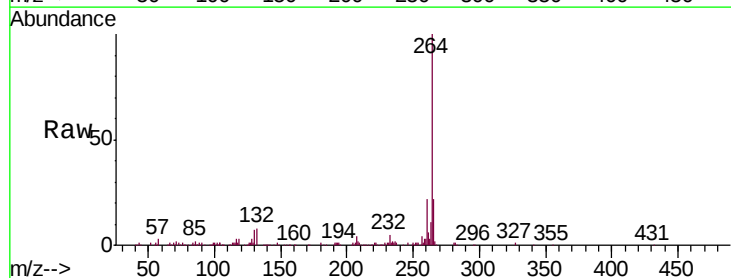
Tgt Ion:264 Resp: 237895

Ion Ratio Lower Upper

264 100

260 21.9 17.4 26.0

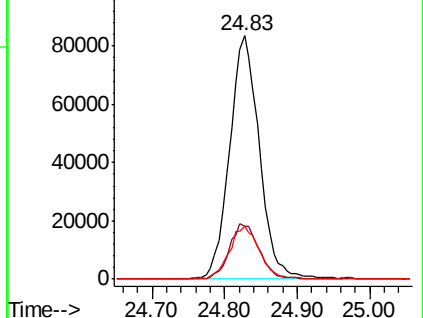
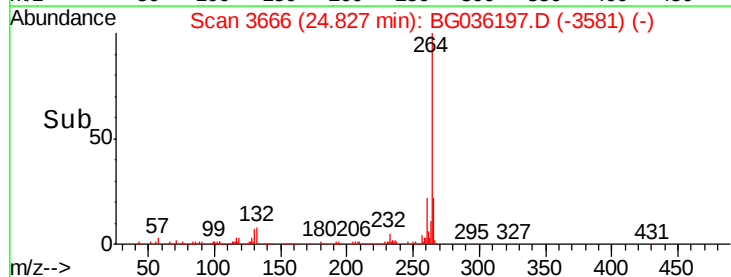
265 21.9 17.7 26.5

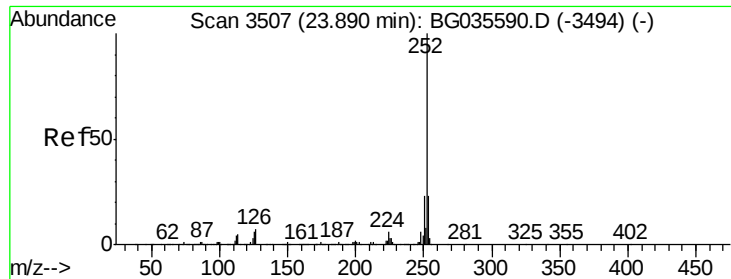


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

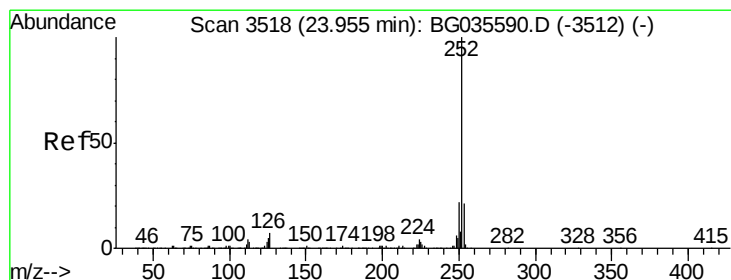
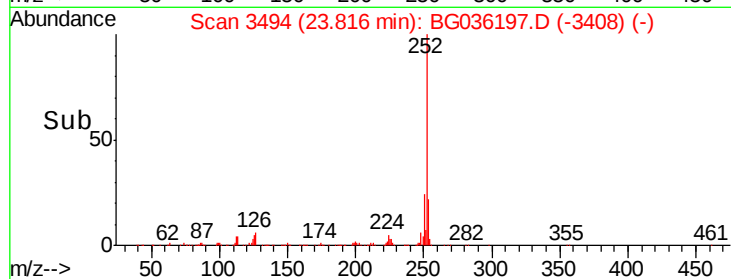
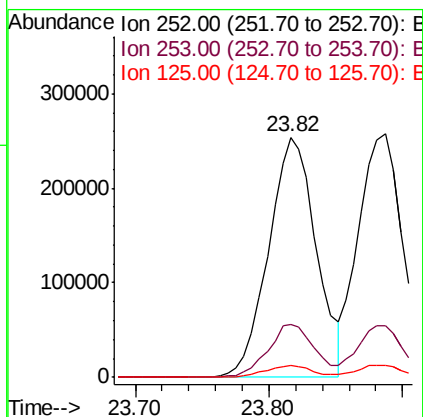
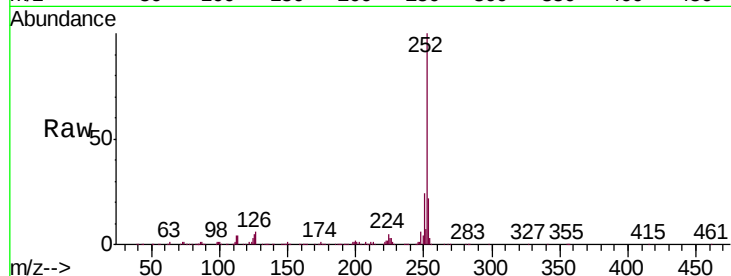




#87
 Benzo(b)fluoranthene
 Concen: 43.542 ng
 RT: 23.82 min Scan# 3494
 Delta R.T. -0.03 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

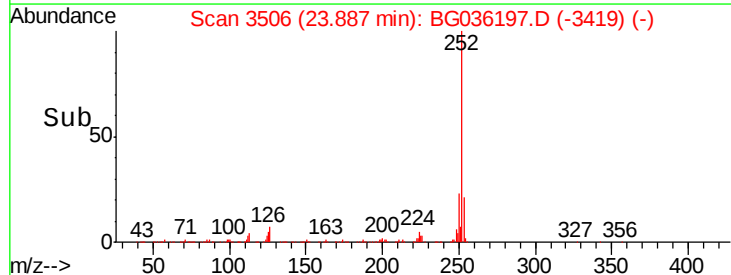
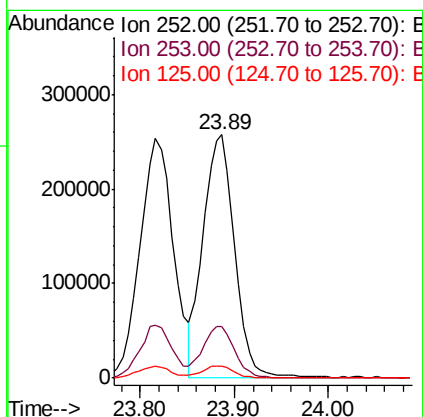
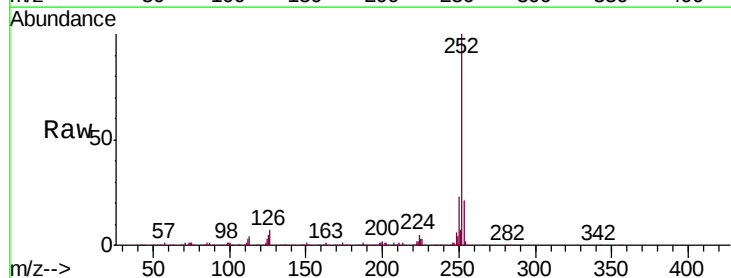
Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

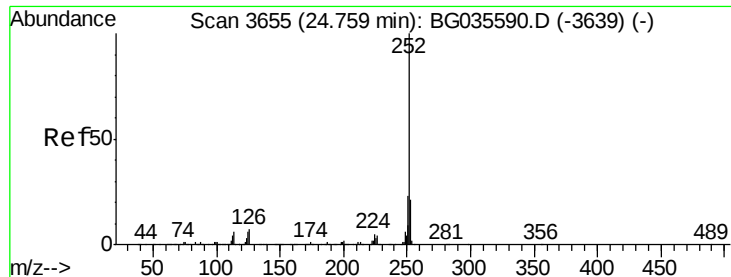
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	4.9	7.2	10.8#



#88
 Benzo(k)fluoranthene
 Concen: 42.345 ng
 RT: 23.89 min Scan# 3506
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	4.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 44.089 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

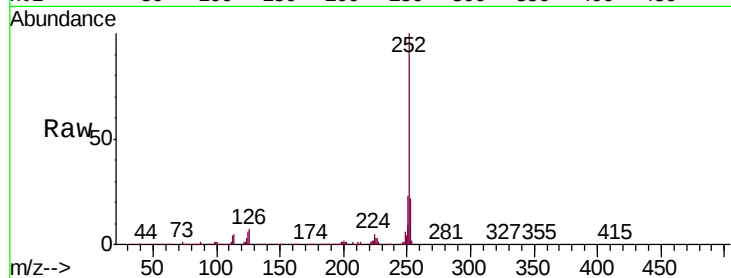
Tgt Ion:252 Resp: 593067

Ion Ratio Lower Upper

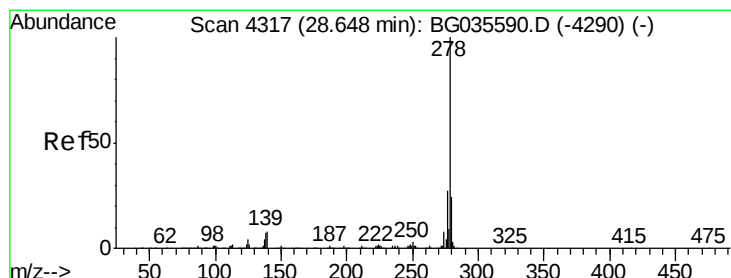
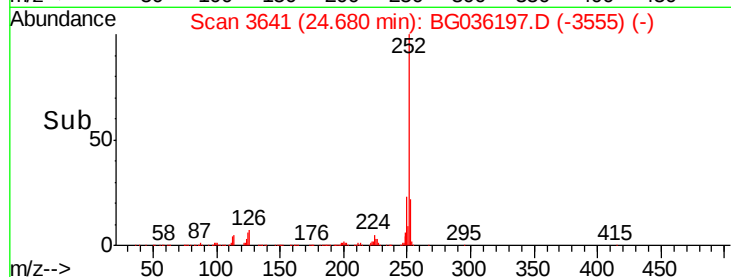
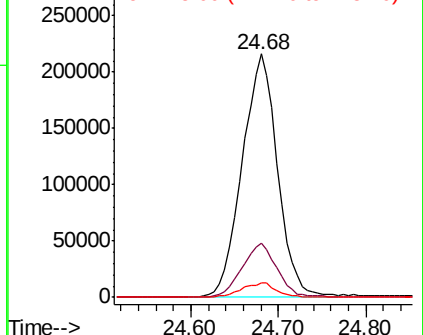
252 100

253 22.1 18.3 27.5

125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.464 ng

RT: 28.52 min Scan# 4294

Delta R.T. -0.05 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

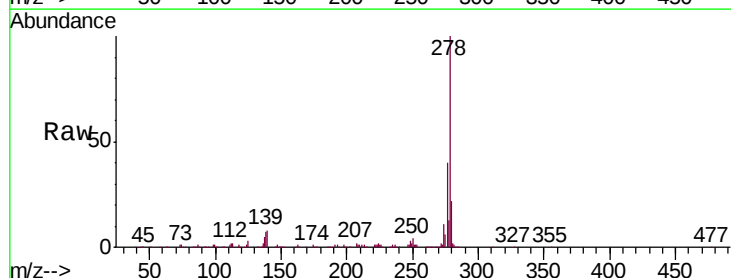
Tgt Ion:278 Resp: 560788

Ion Ratio Lower Upper

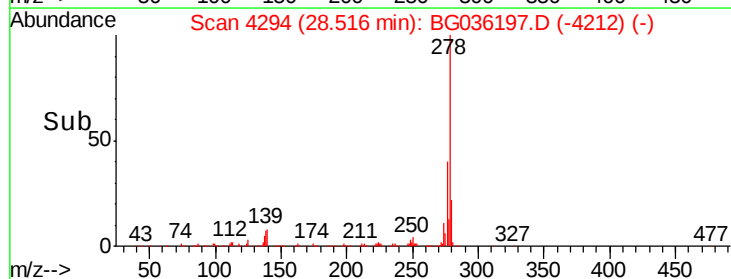
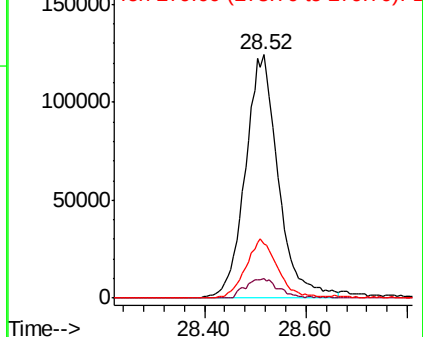
278 100

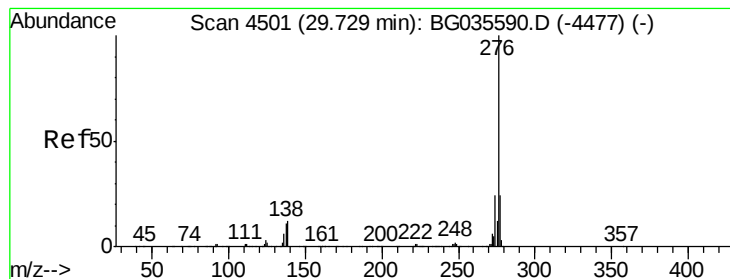
139 7.9 9.8 14.6#

279 22.5 18.4 27.6



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





#91

Benzo(g,h,i)perylene

Concen: 44.738 ng

RT: 29.60 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampleId :

PB111868BS

Tgt Ion: 276 Resp: 578137

Ion Ratio Lower Upper

276 100

277 27.0 18.3 27.5

138 13.0 13.9 20.9#

