

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036859.D
 Acq On : 21 Sep 2018 15:22
 Operator : JU/SJ
 Sample : PB113056BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 17:00:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36796	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	173126	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	125118	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	340389	20.00	ng	0.00
75) Chrysene-d12	21.69	240	350280	20.00	ng	0.00
86) Perylene-d12	24.90	264	361019	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	306915	159.96	ng	0.00
7) Phenol-d6	7.21	99	438941	147.87	ng	0.00
23) Nitrobenzene-d5	9.21	82	266436	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	212582	142.01	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	688878	82.00	ng	0.00
78) Terphenyl-d14	20.03	244	1296532	97.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	36923	42.056	ng	97
3) Pyridine	3.92	79	95916	37.836	ng	99
4) n-Nitrosodimethylamine	3.83	42	50948	45.219	ng	# 92
6) Aniline	7.37	93	139329	36.172	ng	99
8) 2-Chlorophenol	7.61	128	106570	47.836	ng	94
9) Benzaldehyde	7.19	77	46407	23.658	ng	91
10) Phenol	7.24	94	151485	49.446	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	107079	37.785	ng	94
12) 1,3-Dichlorobenzene	7.93	146	111201	40.714	ng	99
13) 1,4-Dichlorobenzene	8.08	146	112899	40.392	ng	98
14) 1,2-Dichlorobenzene	8.40	146	108913	40.210	ng	98
15) Benzyl Alcohol	8.29	79	100144	41.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	210254	38.644	ng	98
17) 2-Methylphenol	8.49	107	98500	46.156	ng	96
18) Hexachloroethane	9.13	117	41629	40.472	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	93606	37.905	ng	94
20) 3+4-Methylphenols	8.82	107	137198	46.213	ng	99
22) Acetophenone	8.87	105	160719	39.504	ng	99
24) Nitrobenzene	9.25	77	136598	39.566	ng	98
25) Isophorone	9.77	82	264958	44.853	ng	98
26) 2-Nitrophenol	9.96	139	57971	42.126	ng	99
27) 2,4-Dimethylphenol	10.02	122	113246	52.830	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	153040	41.986	ng	96
29) 2,4-Dichlorophenol	10.50	162	117917	47.453	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	123950	39.859	ng	98
31) Naphthalene	10.90	128	356297	43.253	ng	99
32) Benzoic acid	10.16	122	50095	32.623	ng	94
33) 4-Chloroaniline	11.01	127	106383	28.404	ng	99
34) Hexachlorobutadiene	11.18	225	81848	38.059	ng	98
35) Caprolactam	11.78	113	20014	19.569	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	140220	47.292	ng	100
37) 2-Methylnaphthalene	12.51	142	282928	45.097	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	158712	36.369	ng	98
40) Hexachlorocyclopentadiene	12.85	237	212534	94.697	ng	97

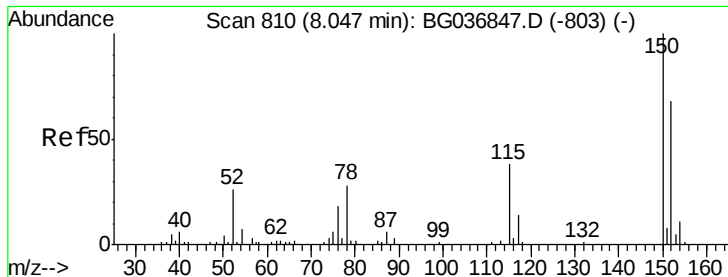
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	108011	44.572	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	115619	44.745	ng	97
45) 1,1'-Biphenyl	13.51	154	371340	38.753	ng	99
46) 2-Chloronaphthalene	13.55	162	289436	38.409	ng	99
47) 2-Nitroaniline	13.76	65	111485	42.773	ng	97
48) Acenaphthylene	14.40	152	507640	42.990	ng	100
49) Dimethylphthalate	14.13	163	429192	42.616	ng	100
50) 2,6-Dinitrotoluene	14.25	165	95264	43.354	ng	92
51) Acenaphthene	14.74	154	288815	40.469	ng	99
52) 3-Nitroaniline	14.58	138	70883	30.613	ng	95
53) 2,4-Dinitrophenol	14.79	184	103836	98.840	ng	96
54) Dibenzofuran	15.07	168	497803	41.238	ng	98
55) 4-Nitrophenol	14.89	139	145441	98.323	ng	99
56) 2,4-Dinitrotoluene	15.03	165	137968	44.997	ng	93
57) Fluorene	15.72	166	401736	44.525	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	126027	48.078	ng	97
59) Diethylphthalate	15.49	149	432621	42.590	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	229698	40.199	ng	98
61) 4-Nitroaniline	15.75	138	106882	43.884	ng	93
62) Azobenzene	16.01	77	417934	42.820	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	76263	42.854	ng	97
65) n-Nitrosodiphenylamine	15.93	169	373361	39.731	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	152318	39.341	ng	98
67) Hexachlorobenzene	16.72	284	154742	38.806	ng	97
68) Atrazine	16.87	200	167224	43.949	ng	98
69) Pentachlorophenol	17.07	266	183268	72.997	ng	98
70) Phenanthrene	17.46	178	712799	43.455	ng	99
71) Anthracene	17.55	178	724857	44.690	ng	99
72) Carbazole	17.82	167	650945	41.162	ng	98
73) Di-n-butylphthalate	18.38	149	759204	43.229	ng	99
74) Fluoranthene	19.47	202	899722	45.568	ng	99
76) Benzidine	19.65	184	476381	44.989	ng	98
77) Pyrene	19.83	202	887952	42.244	ng	99
79) Butylbenzylphthalate	20.71	149	343248	40.969	ng	95
80) Benzo(a)anthracene	21.67	228	872008	42.646	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	228020	29.297	ng	98
82) Chrysene	21.74	228	816286	41.318	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473110	40.422	ng	100
84) Di-n-octyl phthalate	22.78	149	803333	41.686	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	968040	45.630	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	870547	45.248	ng	98
88) Benzo(k)fluoranthene	23.95	252	813079	42.123	ng	99
89) Benzo(a)pyrene	24.75	252	827472	44.487	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	780930	44.797	ng	97
91) Benzo(g,h,i)perylene	29.69	276	801413	45.807	ng	97

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

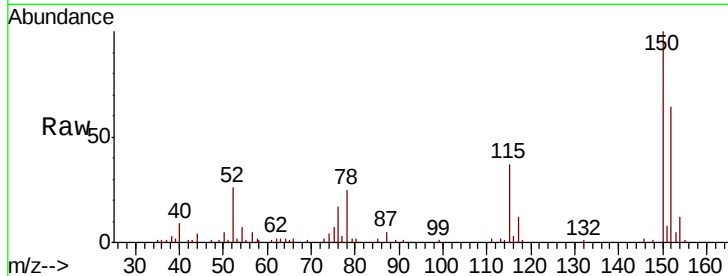


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	58.0	44.5	66.7

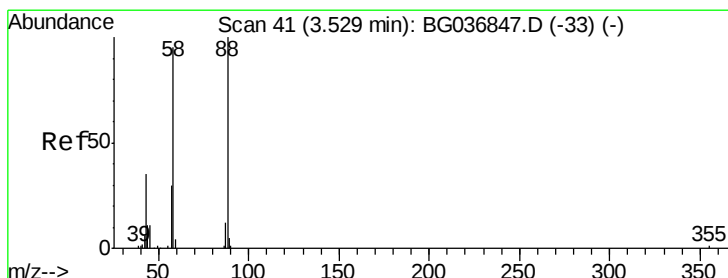
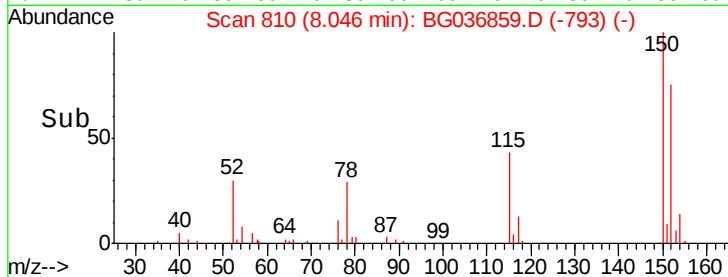
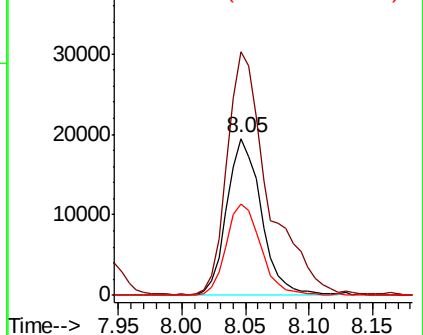


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

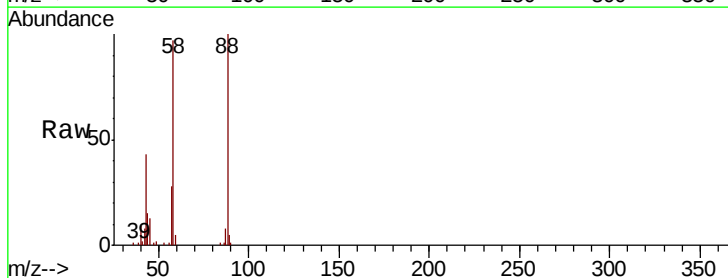
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.056 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	72.6	109.0
43	33.3	29.0	43.4

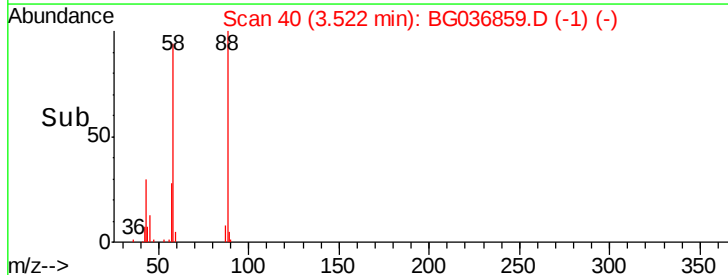
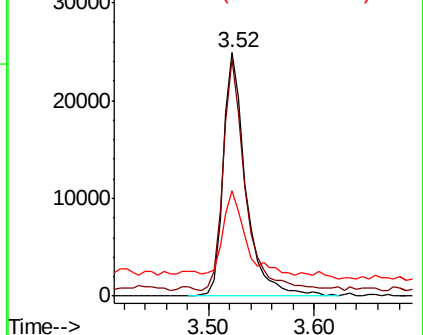


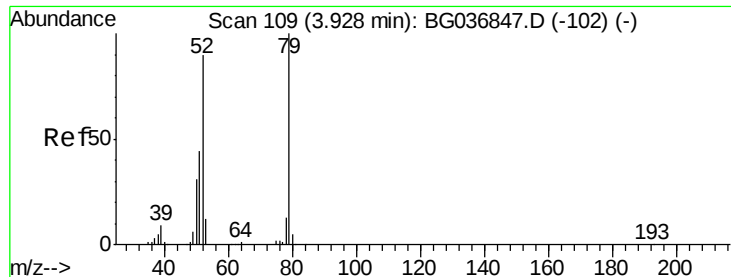
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.836 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

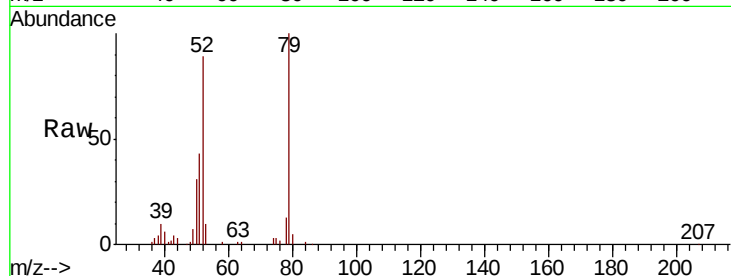
Tot Ion: 79 Resp: 95916

Ion Ratio Lower Upper

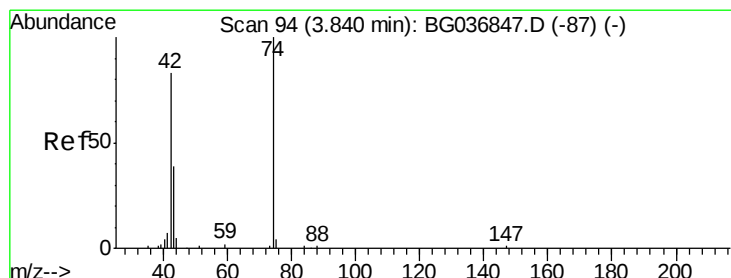
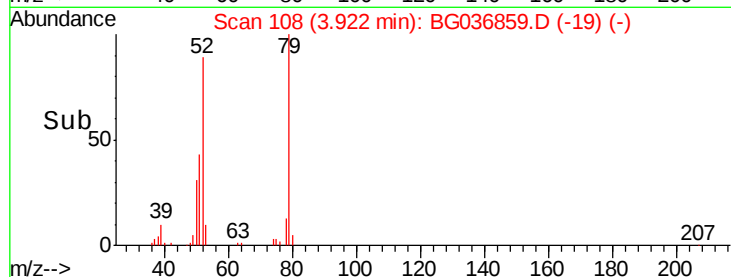
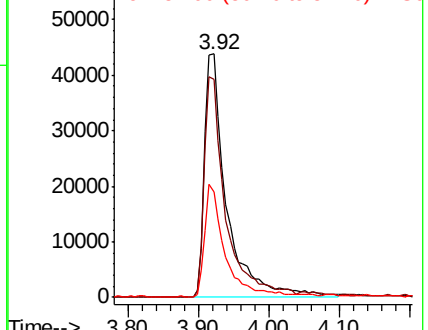
79 100

52 89.5 72.3 108.5

51 43.5 33.8 50.6



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: 45.219 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

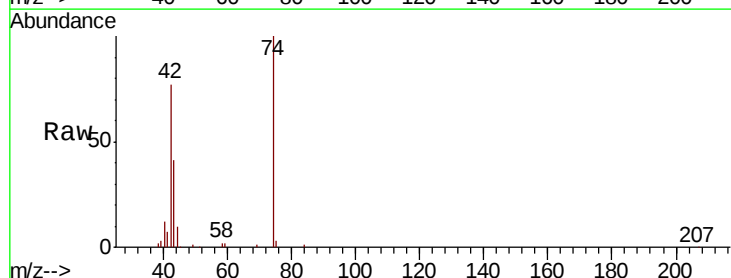
Tgt Ion: 42 Resp: 50948

Ion Ratio Lower Upper

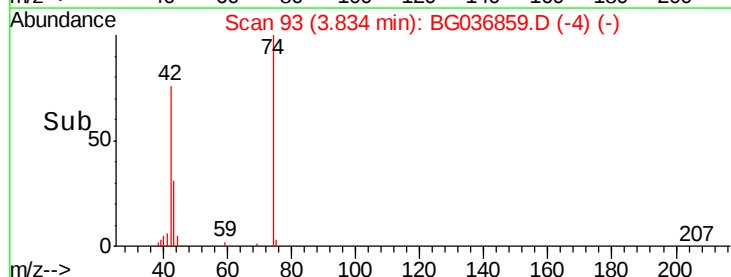
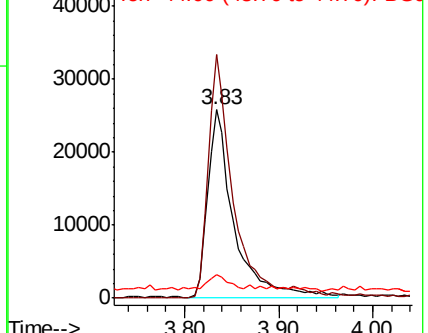
42 100

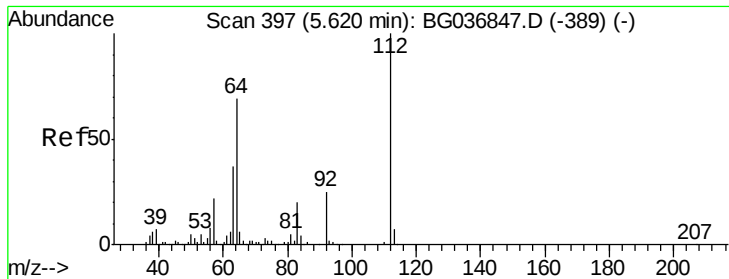
74 129.5 96.6 145.0

44 12.8 7.0 10.4#



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: 159.962 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

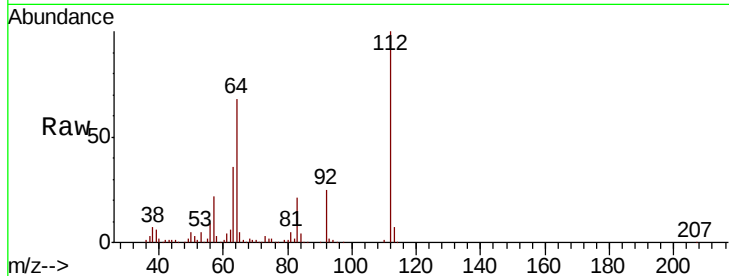
Tot Ion:112 Resp: 306915

Ion Ratio Lower Upper

112 100

64 67.7 57.2 85.8

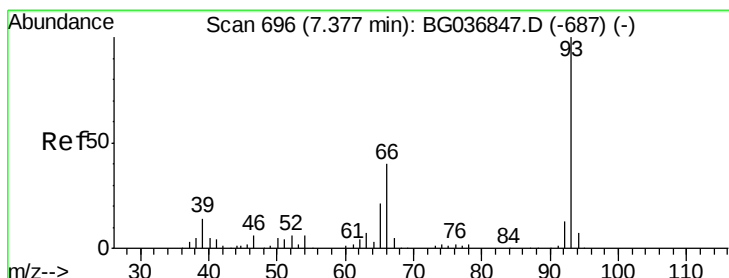
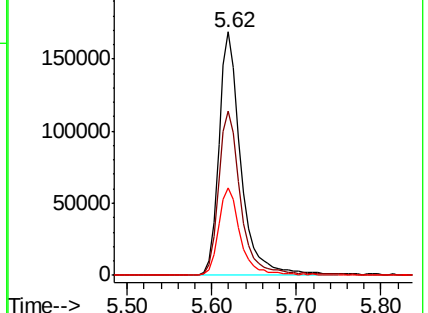
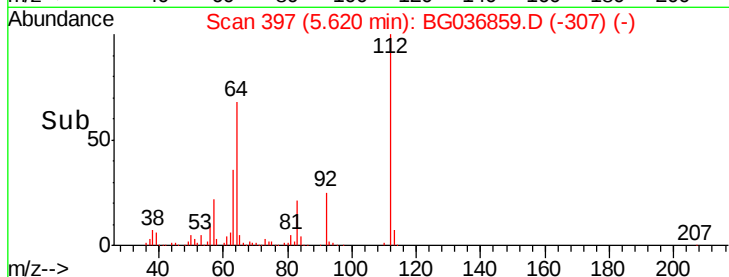
63 36.2 30.8 46.2



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: 36.172 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

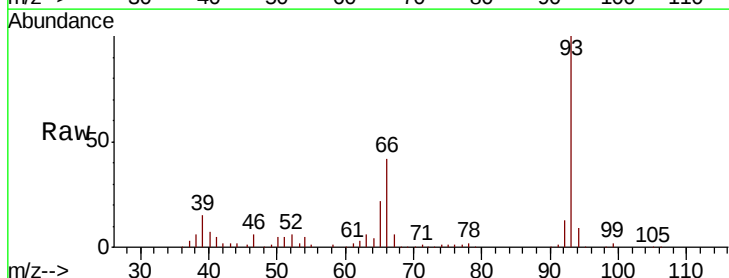
Tgt Ion: 93 Resp: 139329

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

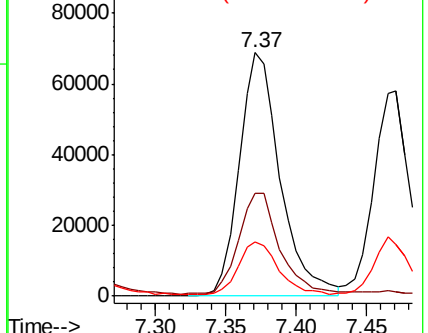
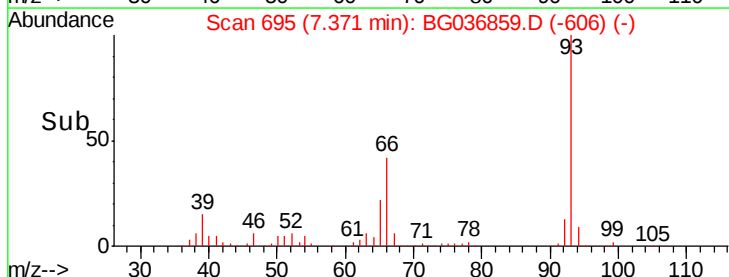
65 22.0 17.6 26.4

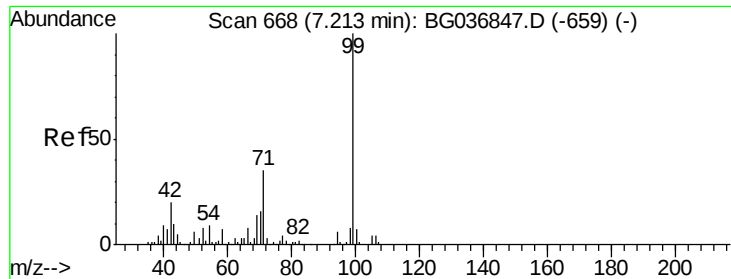


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.865 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

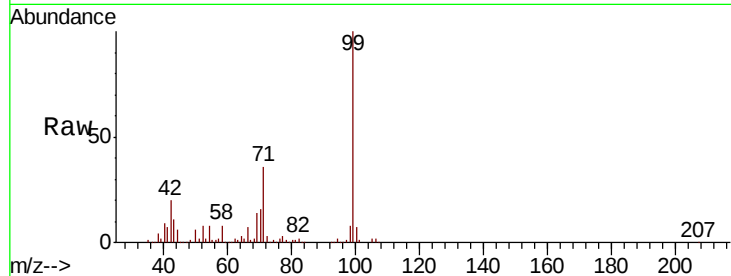
Tot Ion: 99 Resp: 438941

Ion Ratio Lower Upper

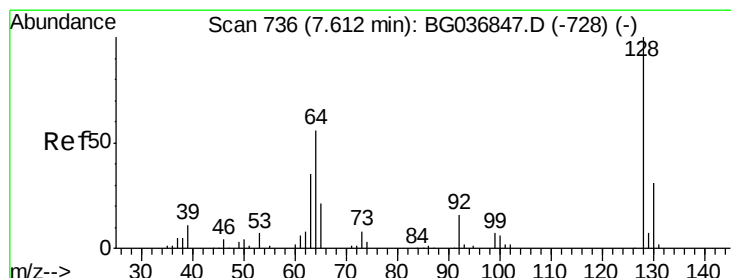
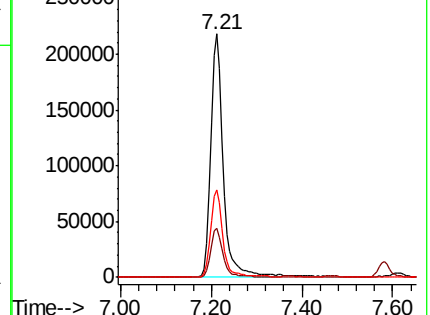
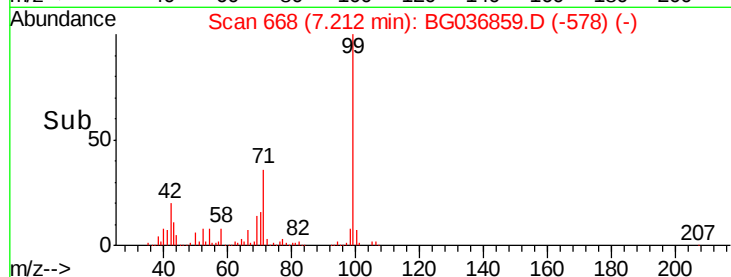
99 100

42 20.2 16.5 24.7

71 36.0 29.4 44.2



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: 47.836 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

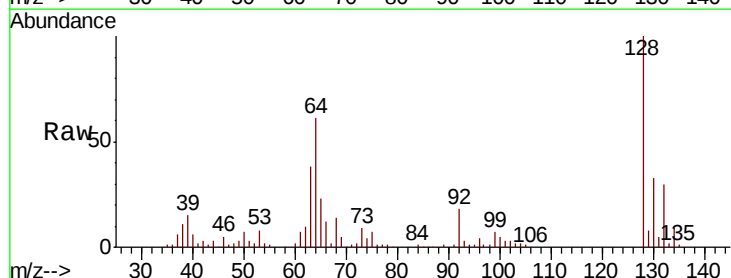
Tgt Ion:128 Resp: 106570

Ion Ratio Lower Upper

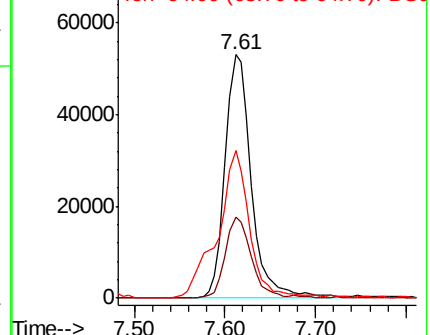
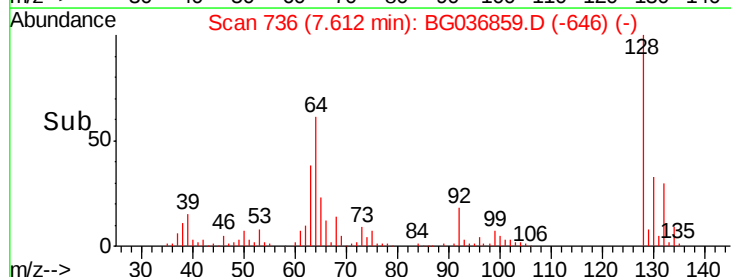
128 100

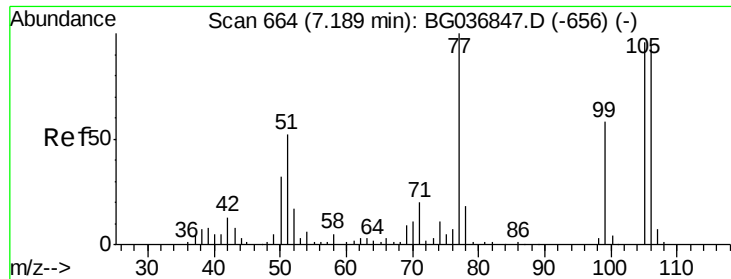
130 33.4 10.0 50.0

64 60.7 36.0 76.0



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: 23.658 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

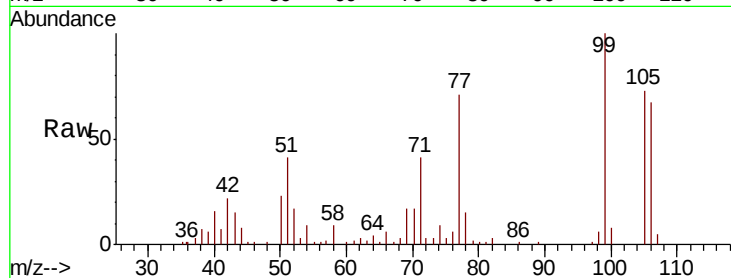
Tot Ion: 77 Resp: 46407

Ion Ratio Lower Upper

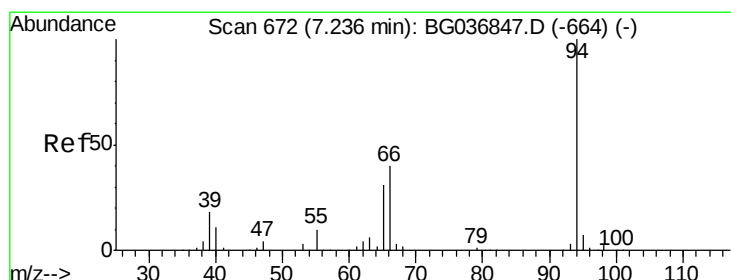
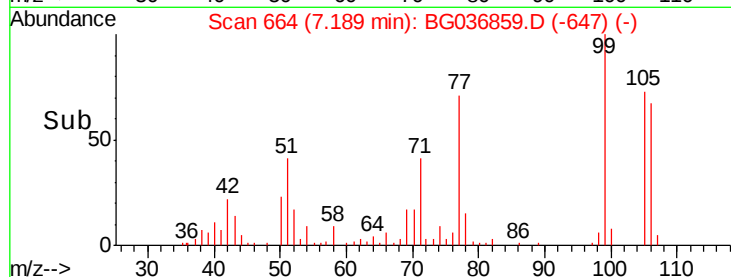
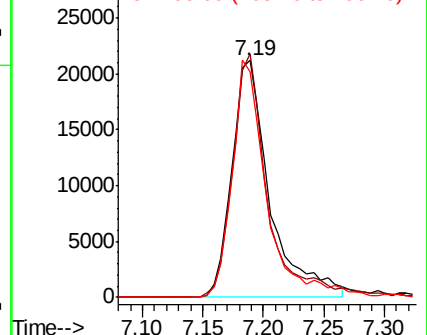
77 100

105 102.9 70.5 110.5

106 95.2 69.8 109.8



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



#10

Phenol

Concen: 49.446 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

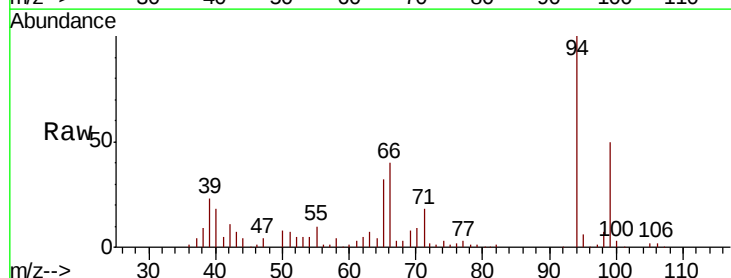
Tgt Ion: 94 Resp: 151485

Ion Ratio Lower Upper

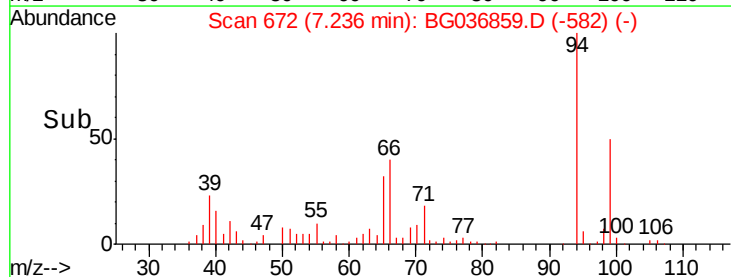
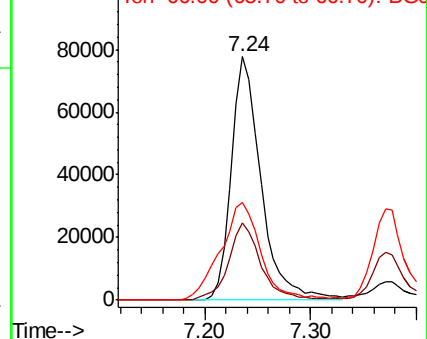
94 100

65 31.8 11.5 51.5

66 40.3 19.5 59.5



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

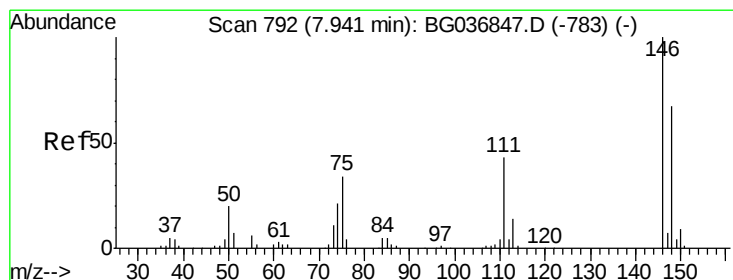
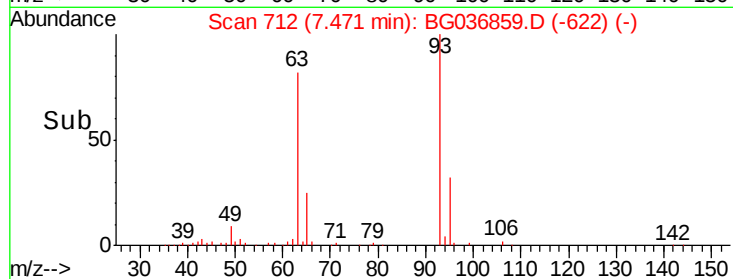
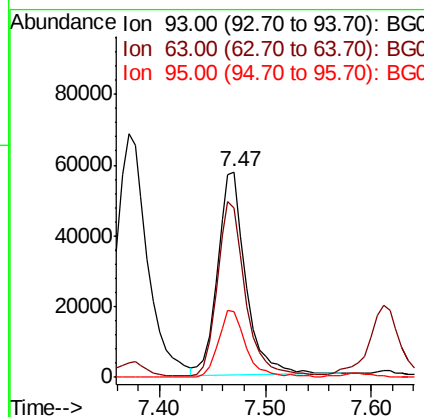
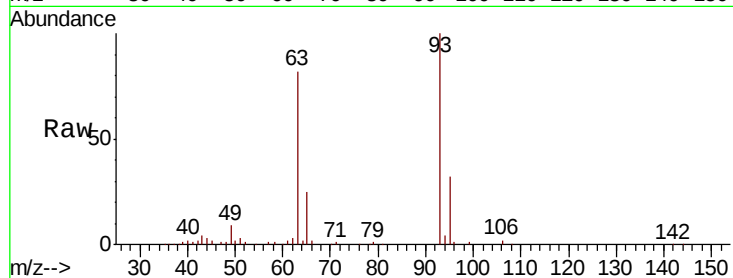




#11
 bis(2-Chloroethyl)ether
 Concen: 37.785 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

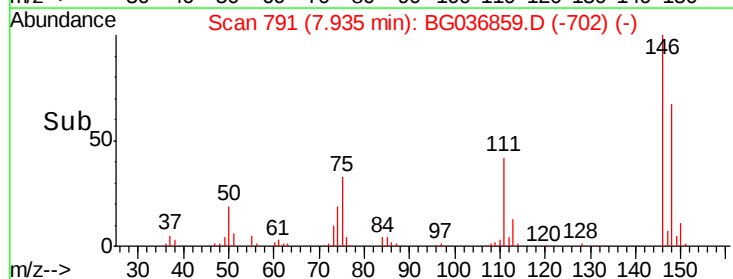
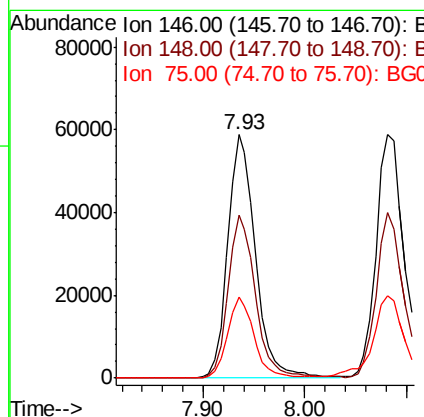
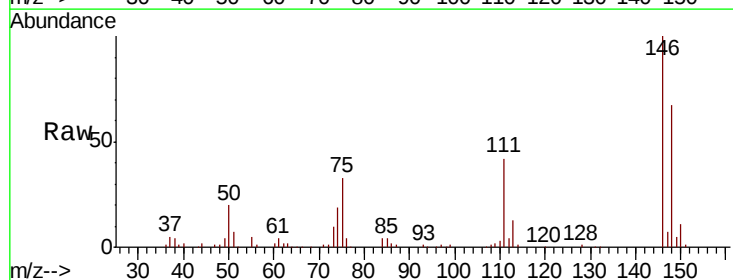
Instrument :
 BNA_G
 ClientSampled :

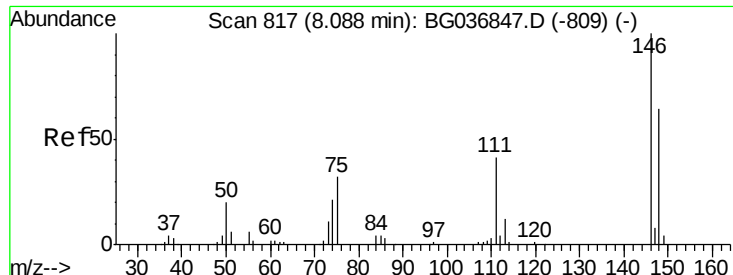
Tot Ion: 93 Resp: 107079
 Ion Ratio Lower Upper
 93 100
 63 82.1 69.9 109.9
 95 32.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.714 ng
 RT: 7.93 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion: 146 Resp: 111201
 Ion Ratio Lower Upper
 146 100
 148 66.8 53.8 80.6
 75 33.4 27.2 40.8

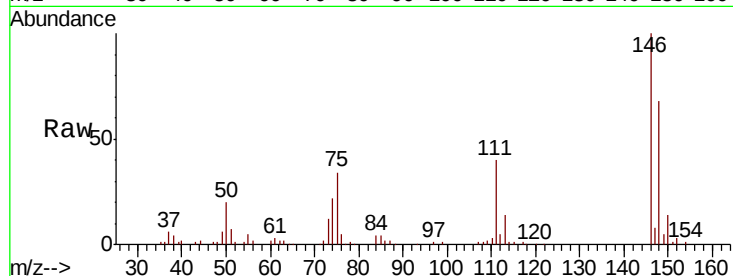




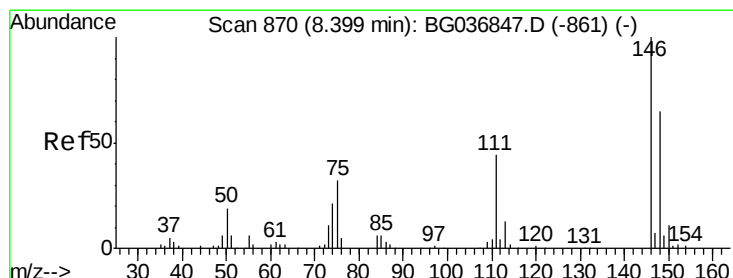
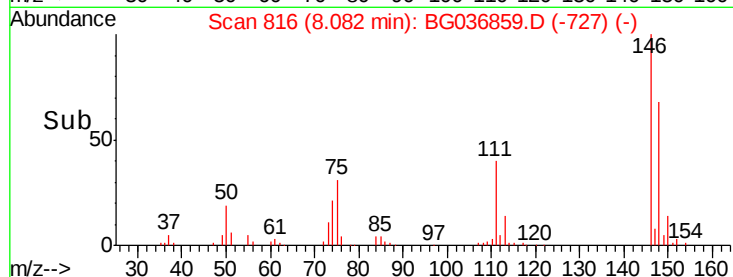
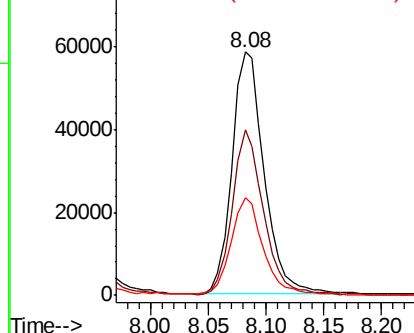
#13
1,4-Dichlorobenzene
Concen: 40.392 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 112899
Ion Ratio Lower Upper
146 100
148 68.0 53.9 80.9
111 40.3 33.8 50.6

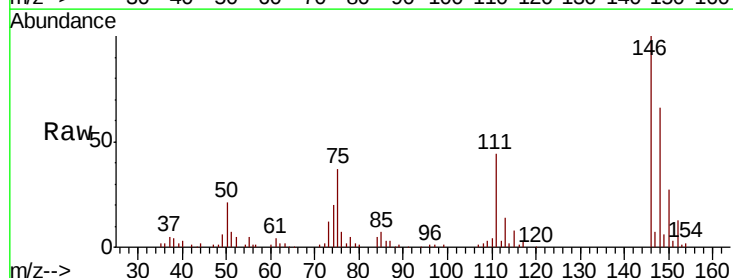


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

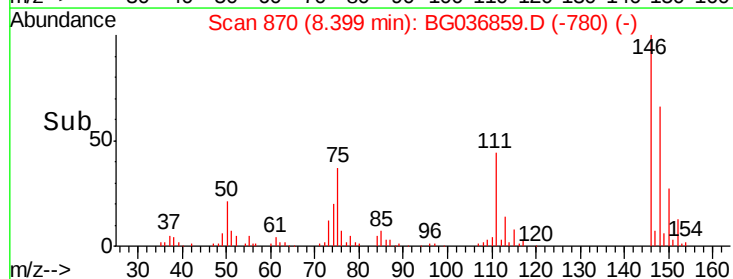
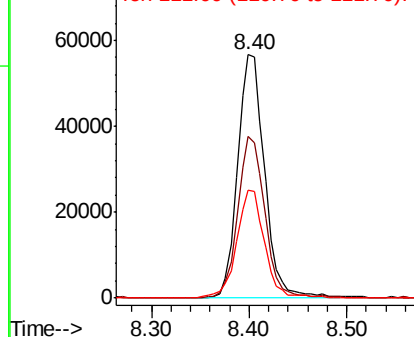


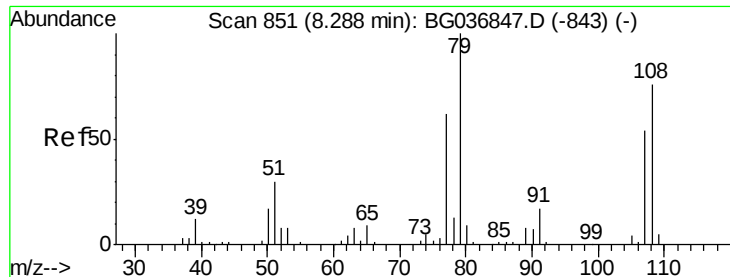
#14
1,2-Dichlorobenzene
Concen: 40.210 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion:146 Resp: 108913
Ion Ratio Lower Upper
146 100
148 66.4 55.0 82.6
111 44.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 41.576 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

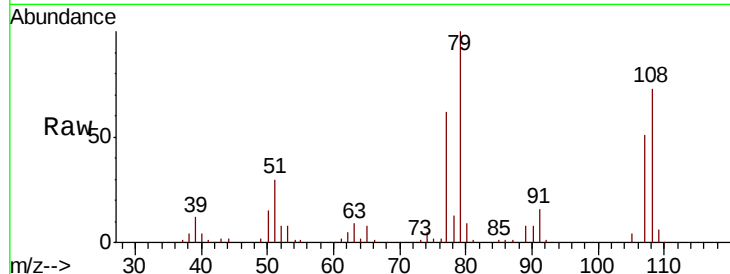
Tot Ion: 79 Resp: 100144

Ion Ratio Lower Upper

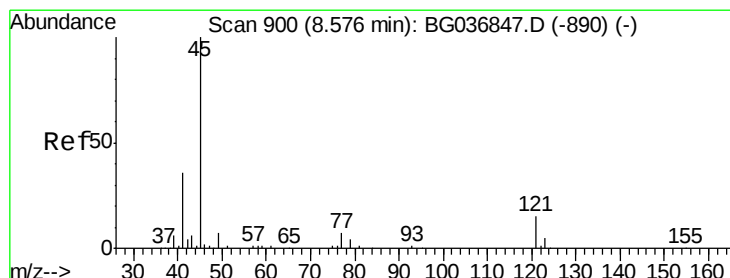
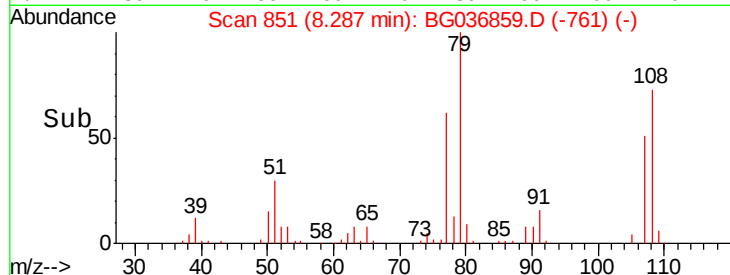
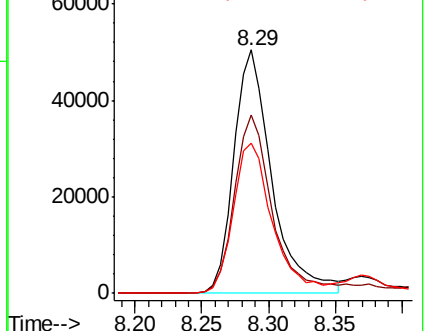
79 100

108 73.4 55.9 83.9

77 61.9 50.0 75.0



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: 38.644 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

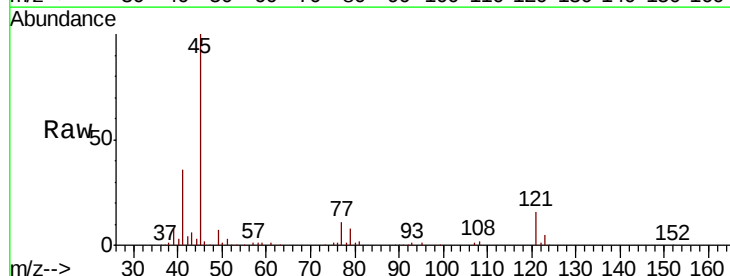
Tgt Ion: 45 Resp: 210254

Ion Ratio Lower Upper

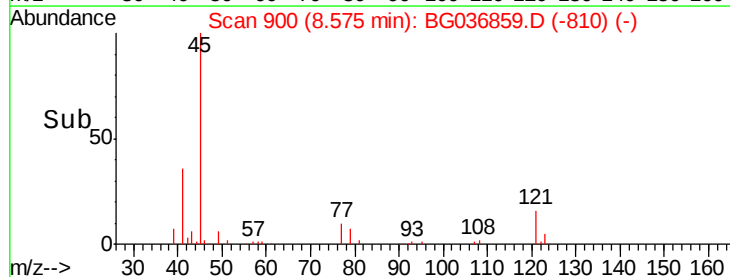
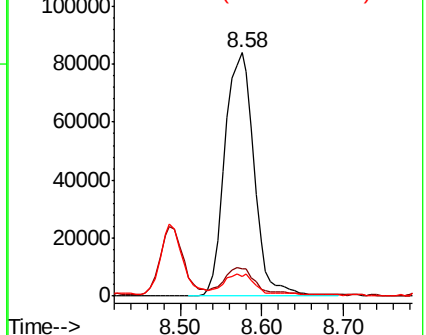
45 100

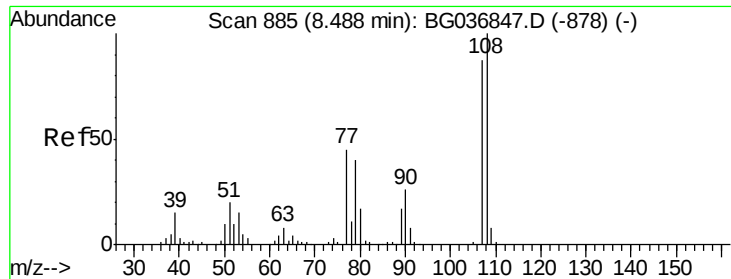
77 11.5 0.0 30.5

79 8.2 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: 46.156 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 98500

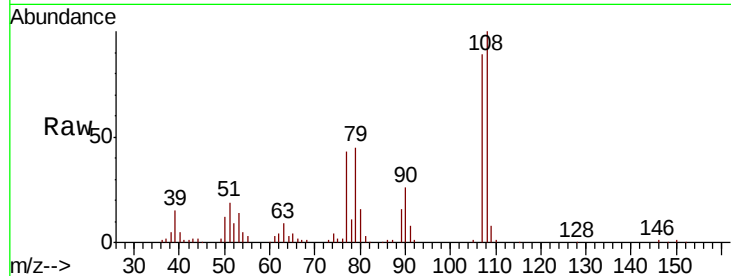
Ion Ratio Lower Upper

107 100

108 112.7 86.7 130.1

77 48.3 39.0 58.4

79 50.3 36.6 54.8

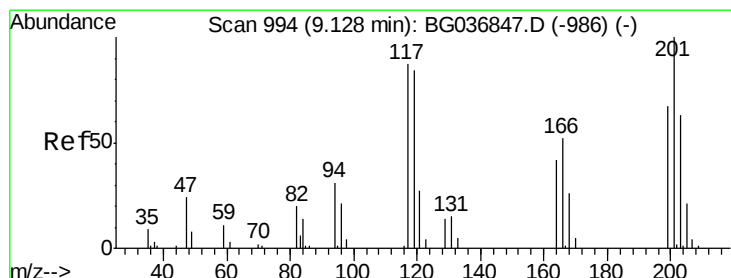
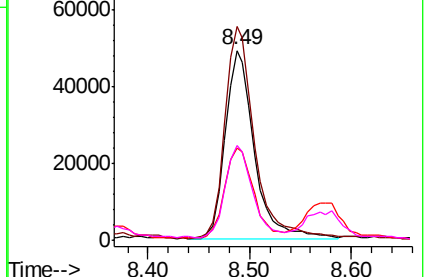
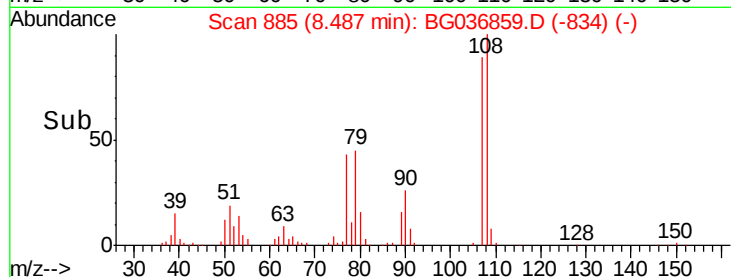


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.472 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

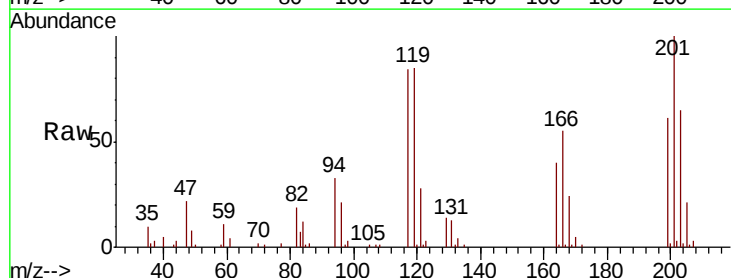
Tgt Ion:117 Resp: 41629

Ion Ratio Lower Upper

117 100

119 100.6 76.8 115.2

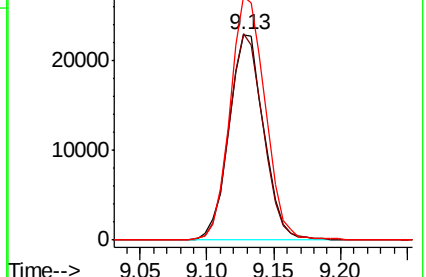
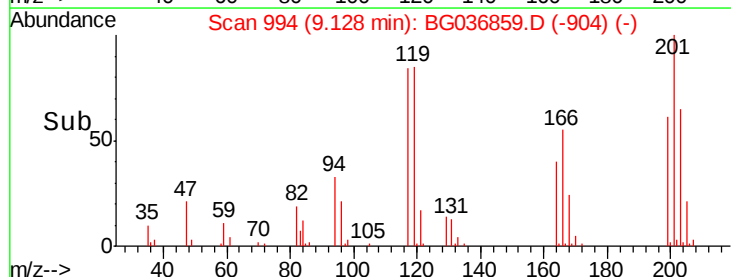
201 118.4 85.7 128.5

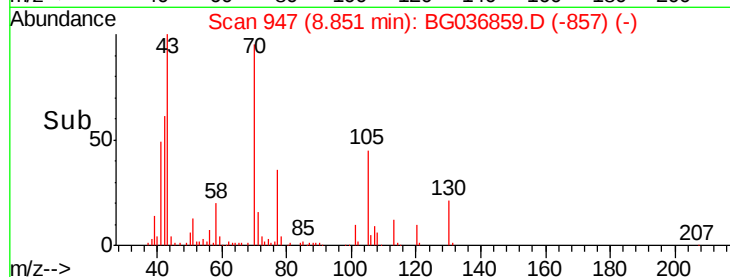
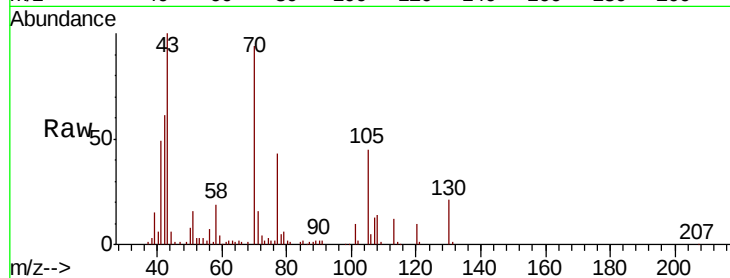
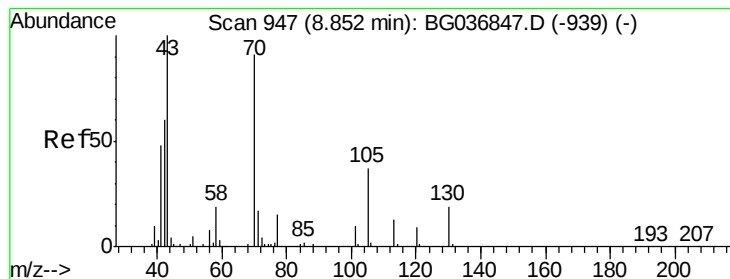


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.905 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 93606

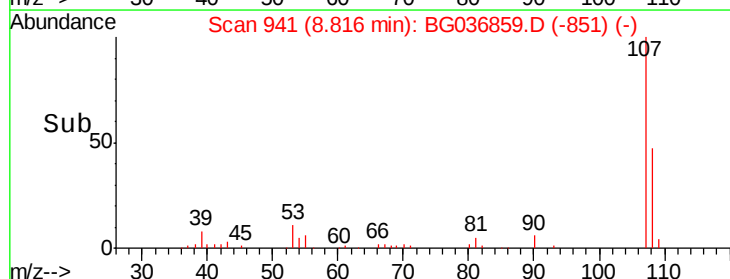
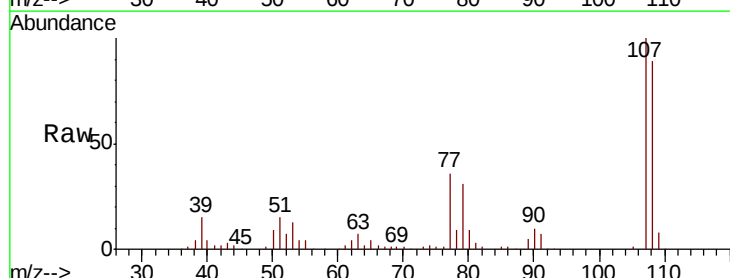
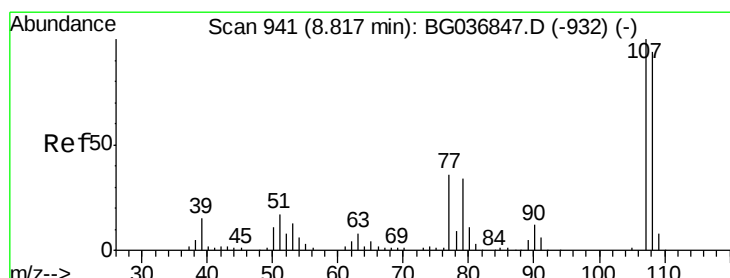
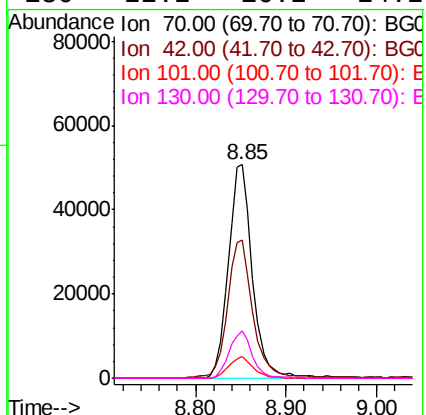
Ion Ratio Lower Upper

70 100

42 64.5 56.2 84.4

101 10.3 7.8 11.6

130 22.2 16.2 24.2



#20

3+4-Methylphenols

Concen: 46.213 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:107 Resp: 137198

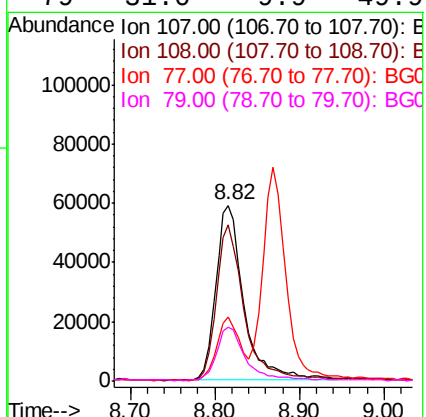
Ion Ratio Lower Upper

107 100

108 89.1 68.0 108.0

77 36.2 15.6 55.6

79 31.0 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 173126

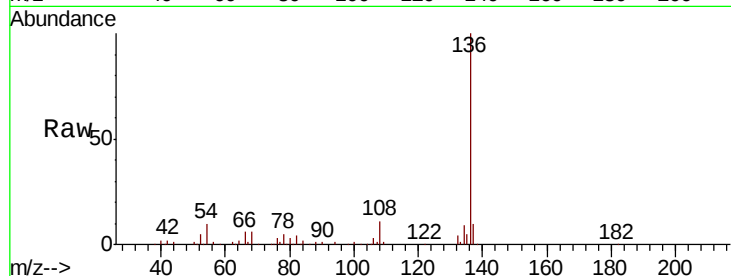
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 10.0 9.2 13.8

68 6.1 5.8 8.6

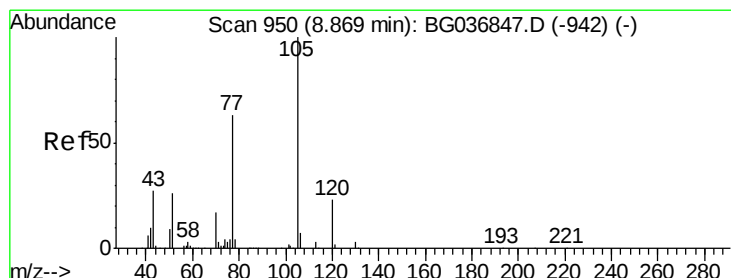
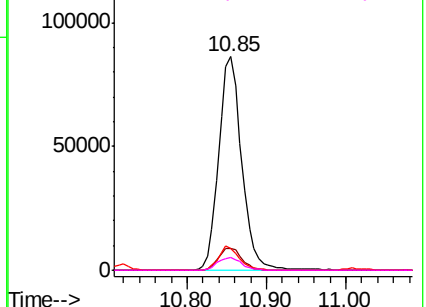
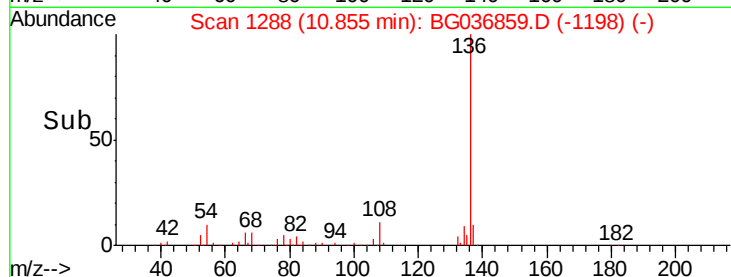


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.504 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:105 Resp: 160719

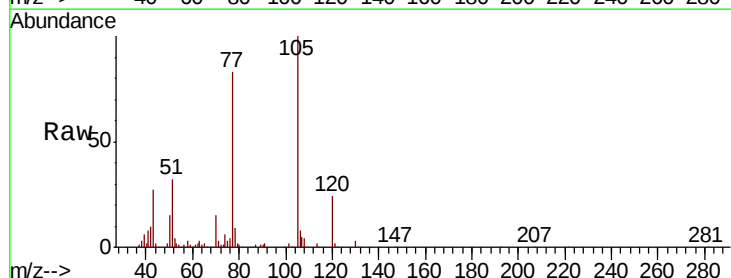
Ion Ratio Lower Upper

105 100

71 2.6 2.4 3.6

51 31.9 25.9 38.9

120 23.8 19.4 29.0

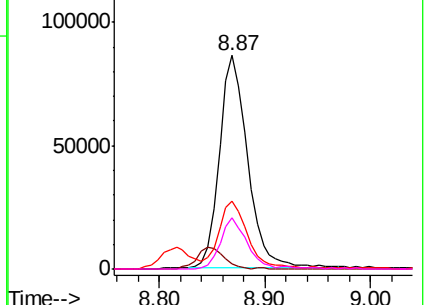
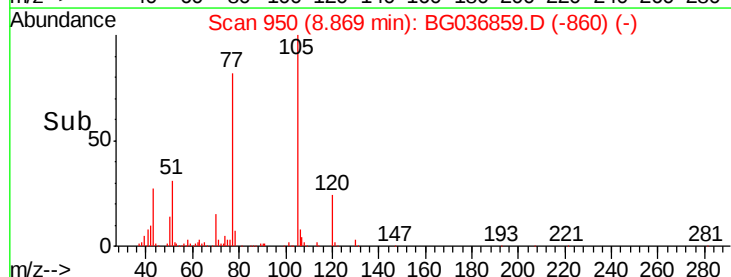


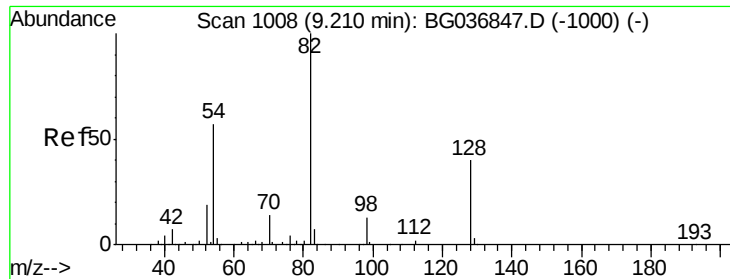
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

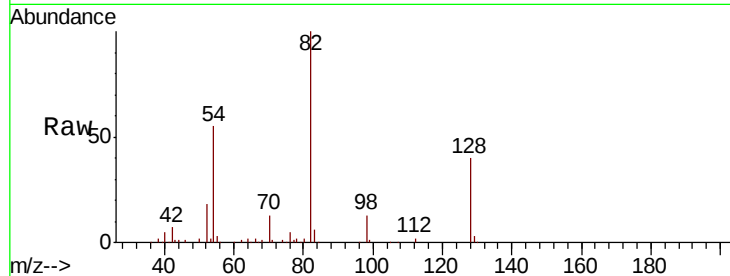




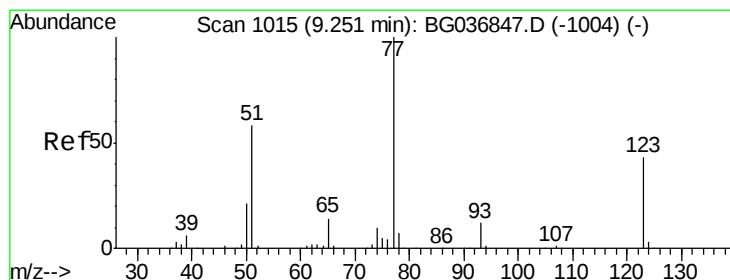
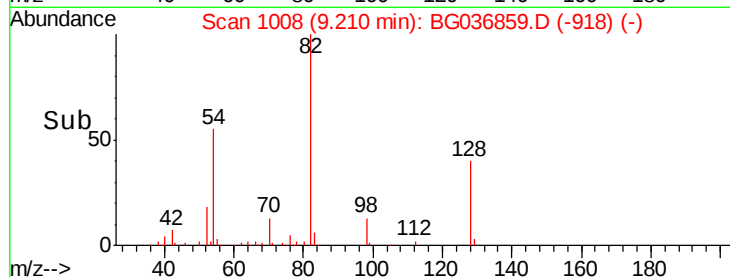
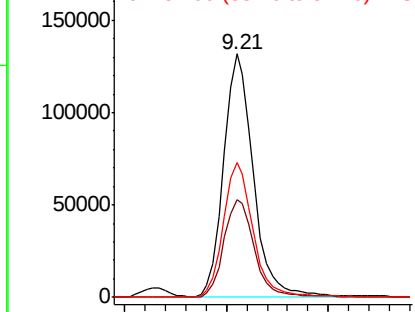
#23
 Nitrobenzene-d5
 Concen: 82.414 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	266436
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.3	49.9
54	55.2	45.1	67.7

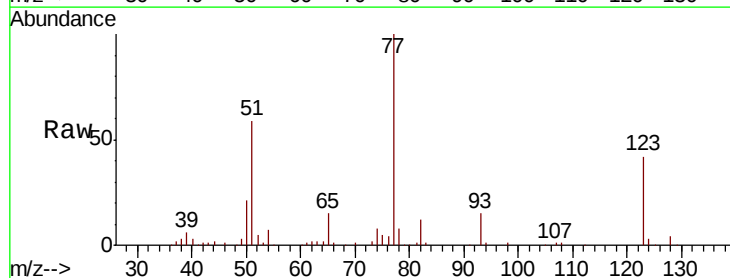


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

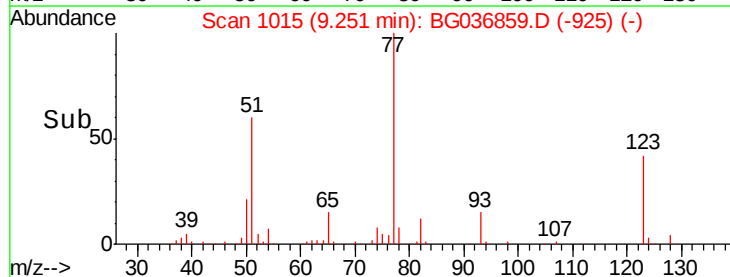
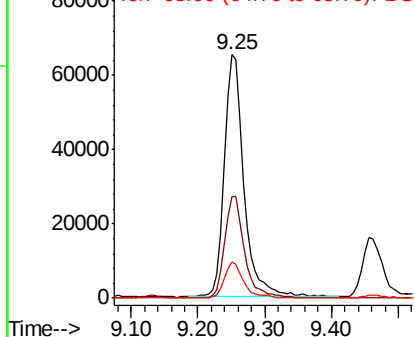


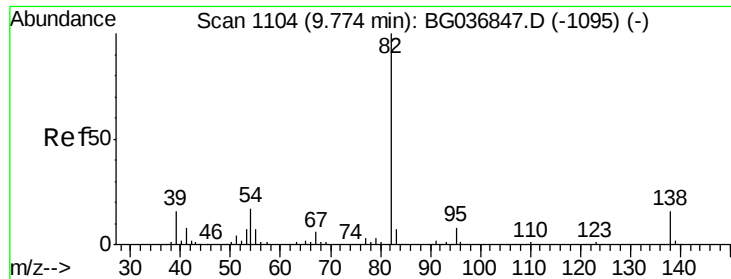
#24
 Nitrobenzene
 Concen: 39.566 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	77	Resp	136598
Ion Ratio	Lower	Upper	
77	100		
123	41.8	32.4	48.6
65	14.6	11.5	17.3



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





#25

Isophorone

Concen: 44.853 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

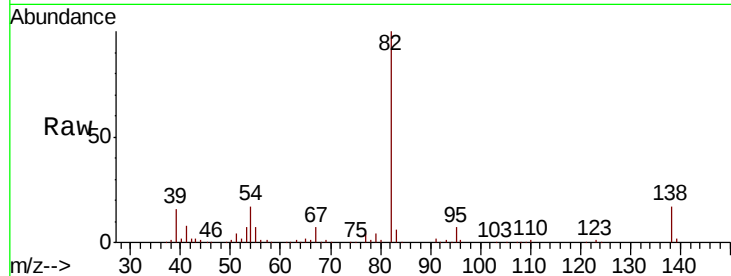
Tot Ion: 82 Resp: 264958

Ion Ratio Lower Upper

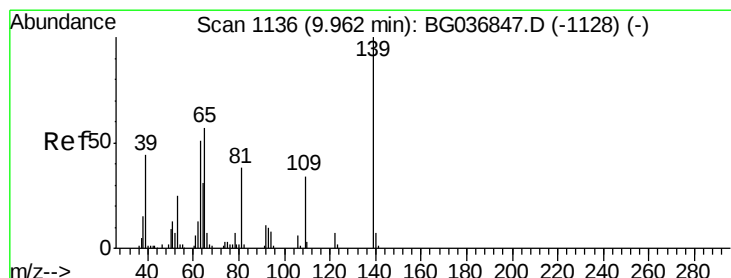
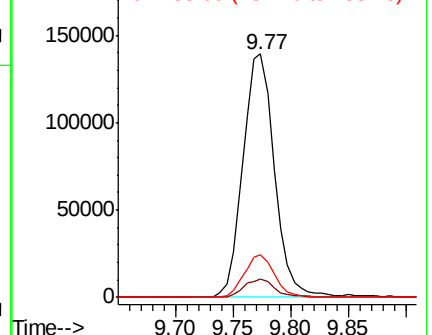
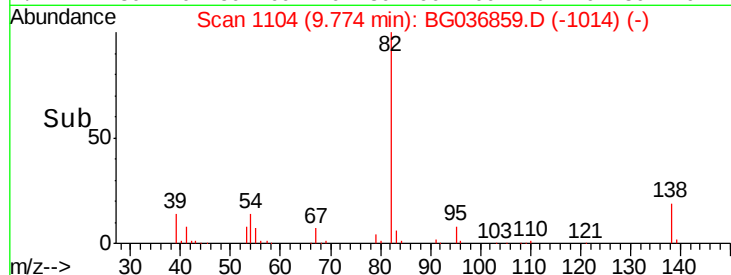
82 100

95 7.4 5.8 8.8

138 17.3 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BG036859.D (-1014) (-)



#26

2-Nitrophenol

Concen: 42.126 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

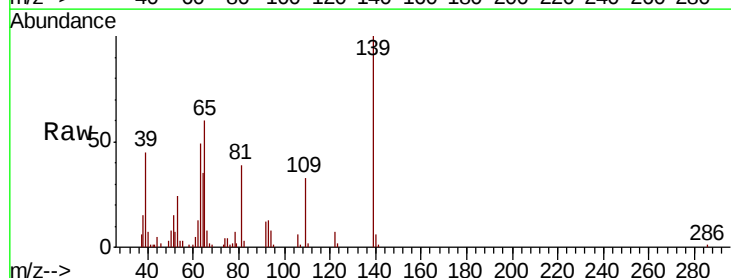
Tgt Ion: 139 Resp: 57971

Ion Ratio Lower Upper

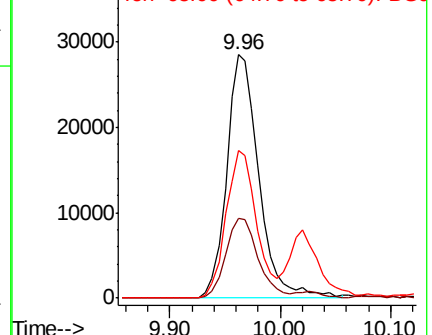
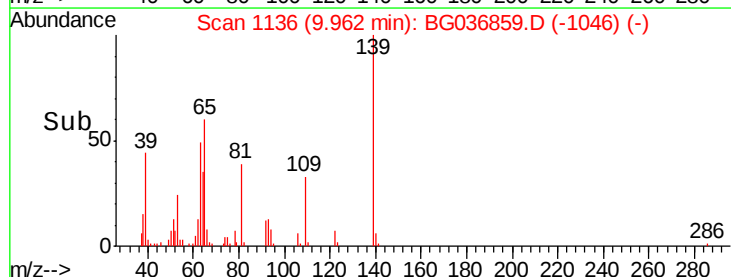
139 100

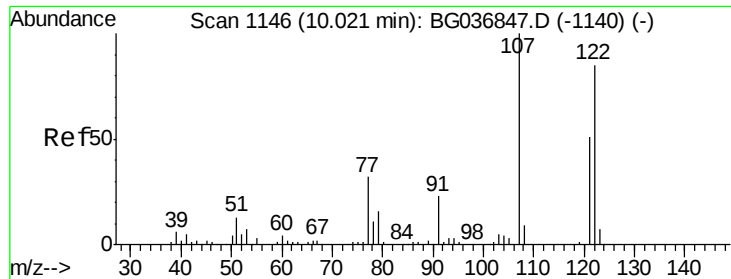
109 33.0 27.4 41.0

65 60.5 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BG036859.D (-1046) (-)

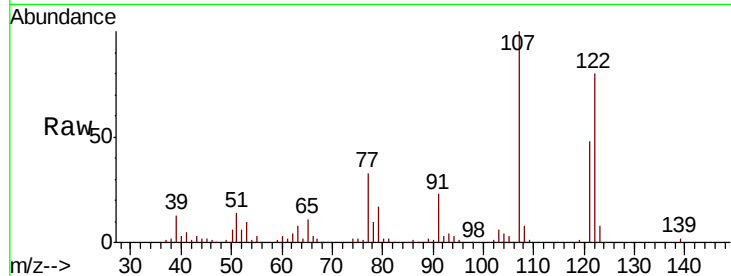




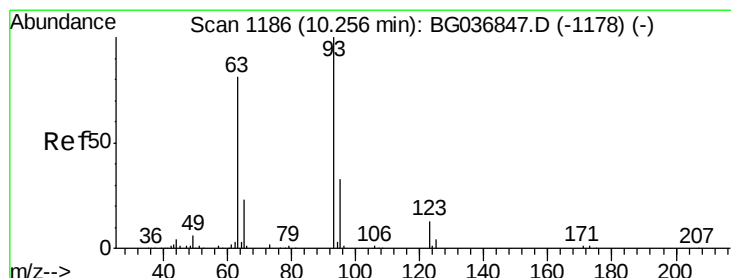
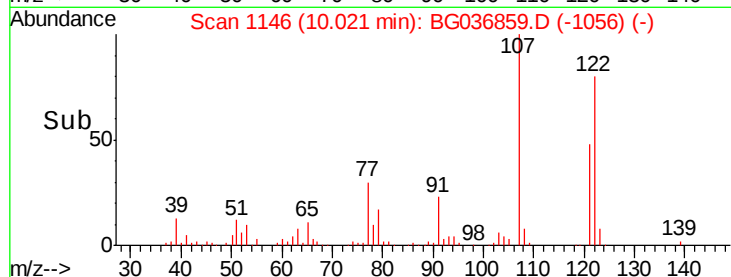
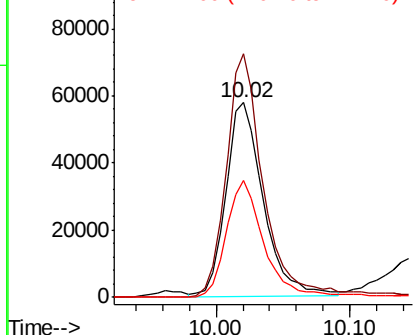
#27
 2,4-Dimethylphenol
 Concen: 52.830 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 113246
 Ion Ratio Lower Upper
 122 100
 107 125.0 96.0 144.0
 121 60.1 48.2 72.4

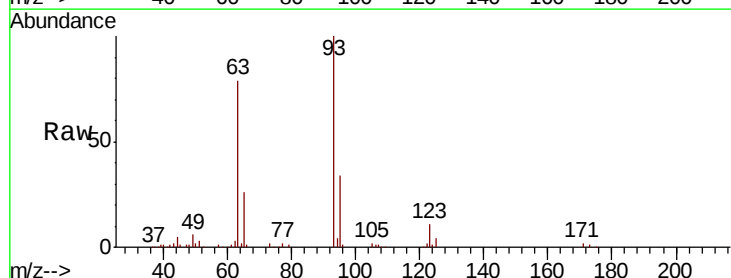


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

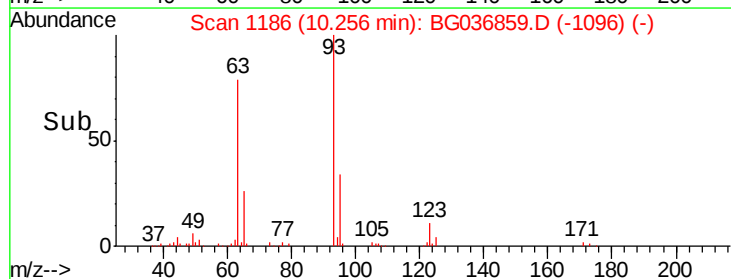
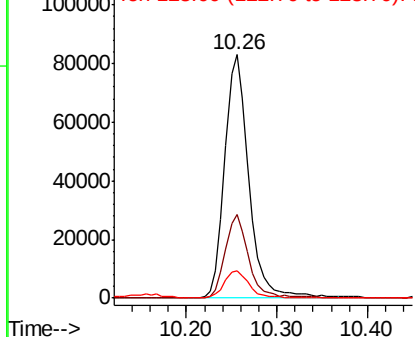


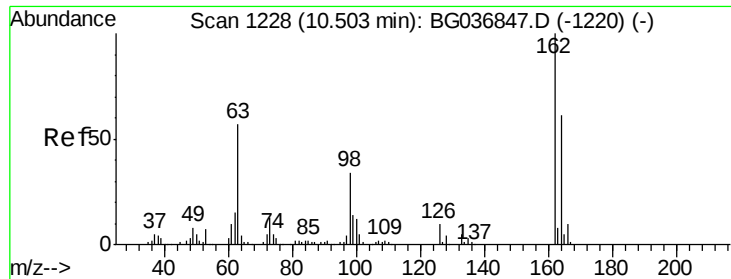
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.986 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion: 93 Resp: 153040
 Ion Ratio Lower Upper
 93 100
 95 34.4 25.2 37.8
 123 11.0 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

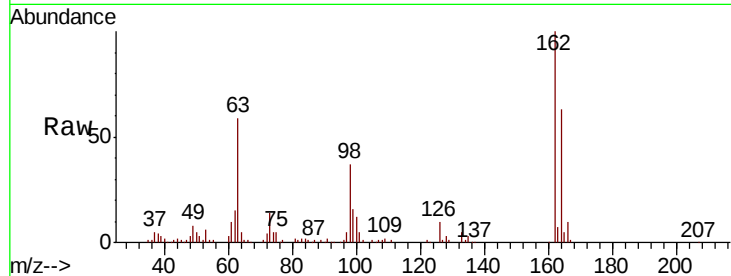




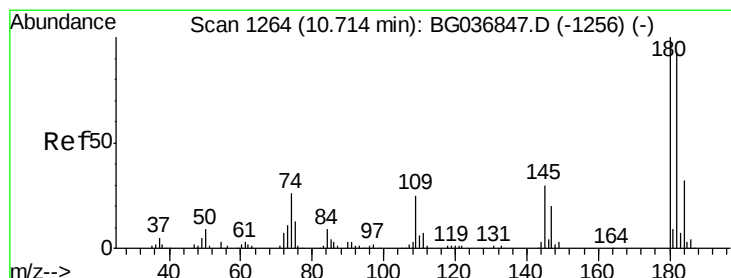
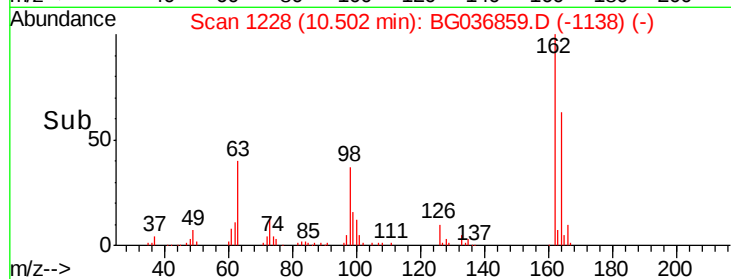
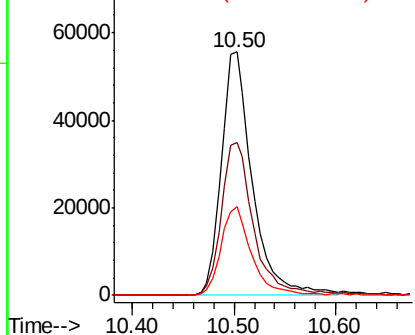
#29
 2,4-Dichlorophenol
 Concen: 47.453 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	47.6	87.6
98	36.6	19.2	59.2

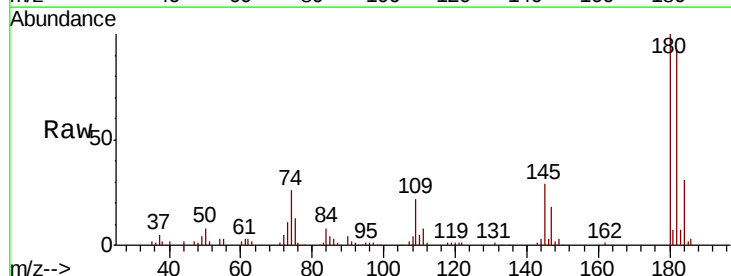


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

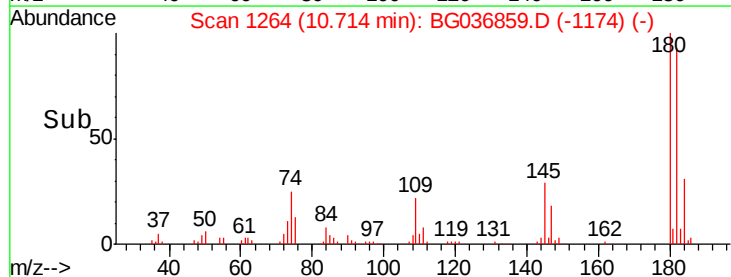
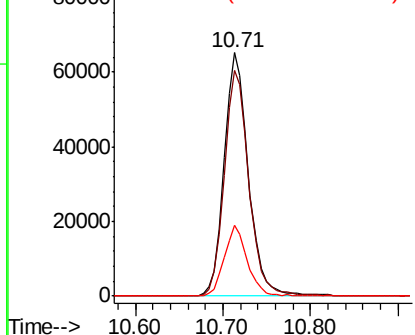


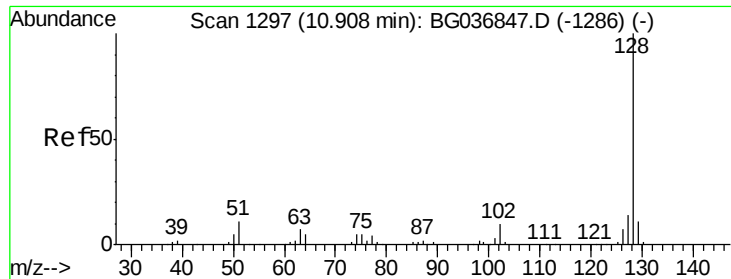
#30
 1,2,4-Trichlorobenzene
 Concen: 39.859 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.0	114.0
145	29.2	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

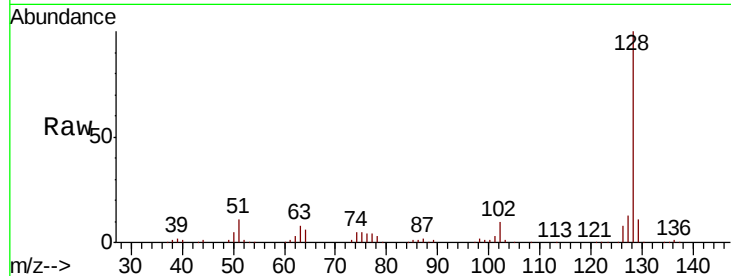




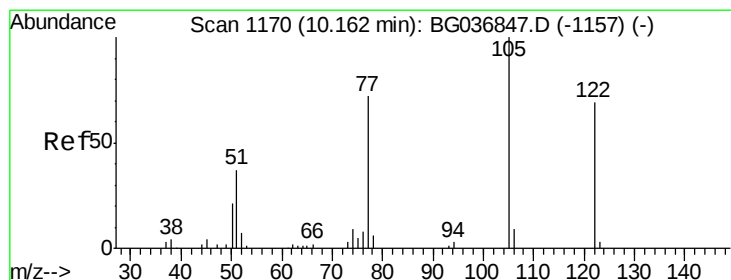
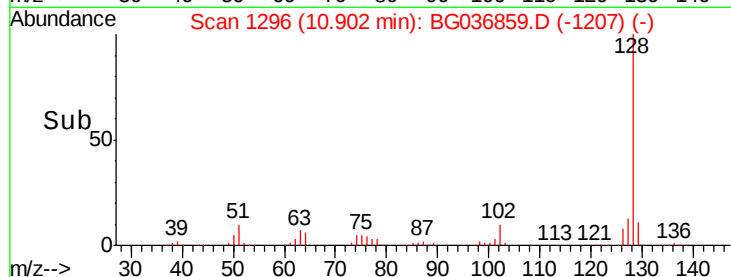
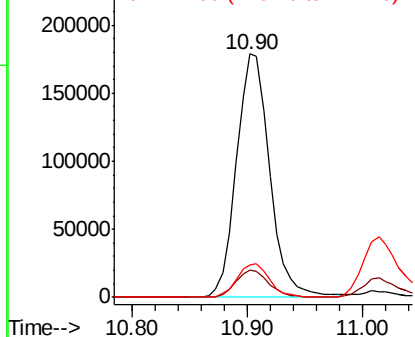
#31
Naphthalene
Concen: 43.253 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 356297
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.5 11.0 16.4

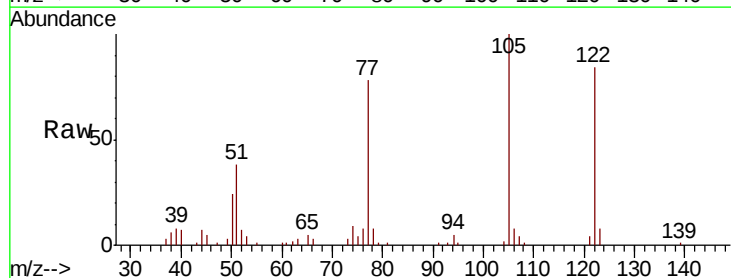


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

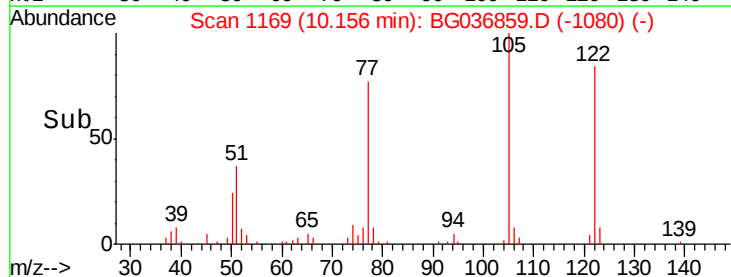
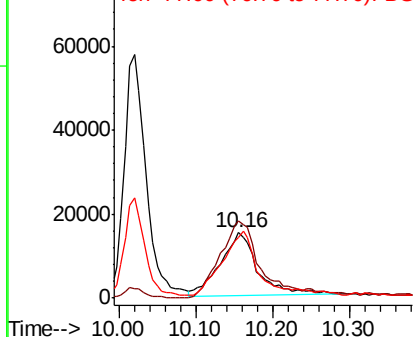


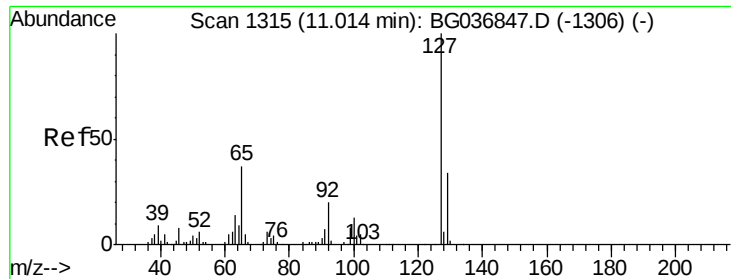
#32
Benzoic acid
Concen: 32.623 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion:122 Resp: 50095
Ion Ratio Lower Upper
122 100
105 118.8 108.1 148.1
77 93.0 76.3 116.3



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

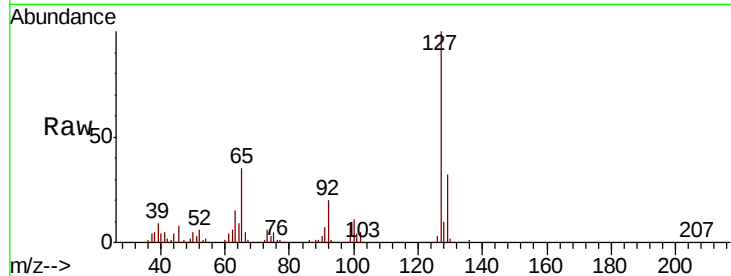




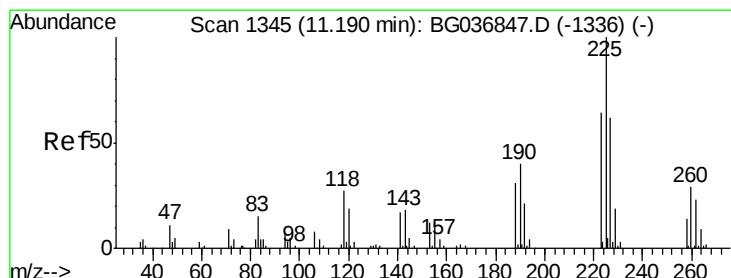
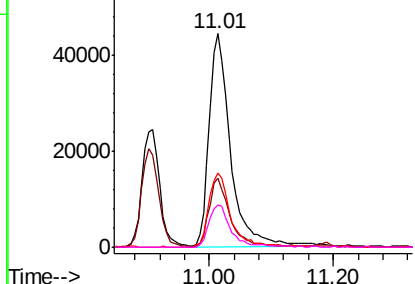
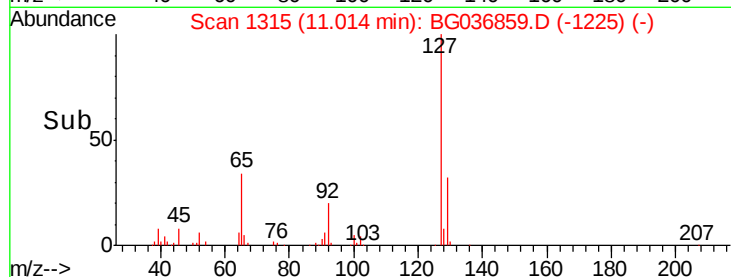
#33
4-Chloroaniline
Concen: 28.404 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	106383
Ion	Ratio	Lower Upper
127	100	
129	32.3	25.9 38.9
65	34.9	27.5 41.3
92	19.5	16.2 24.2

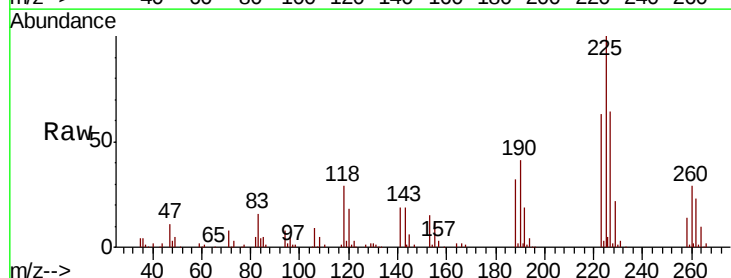


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

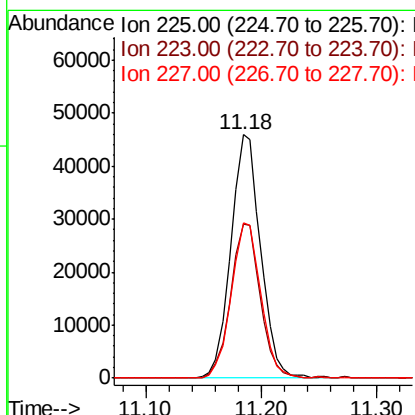
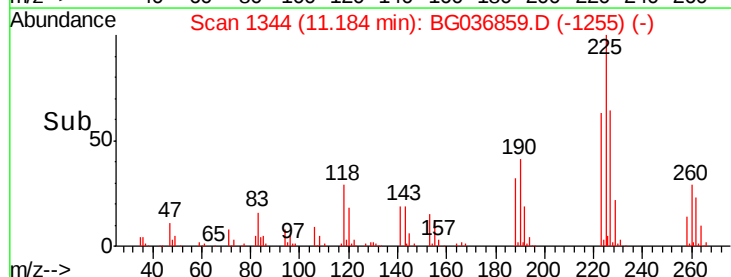


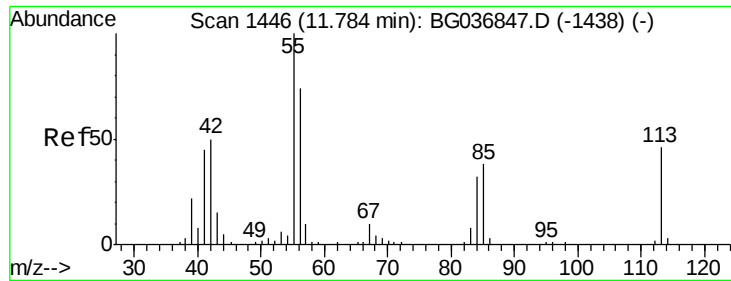
#34
Hexachlorobutadiene
Concen: 38.059 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion:225	Resp:	81848
Ion	Ratio	Lower Upper
225	100	
223	63.4	51.8 77.8
227	63.8	49.8 74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.569 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

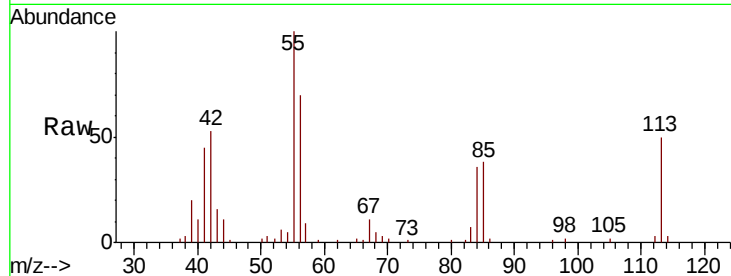
Tot Ion:113 Resp: 20014

Ion Ratio Lower Upper

113 100

55 199.0 197.7 237.7

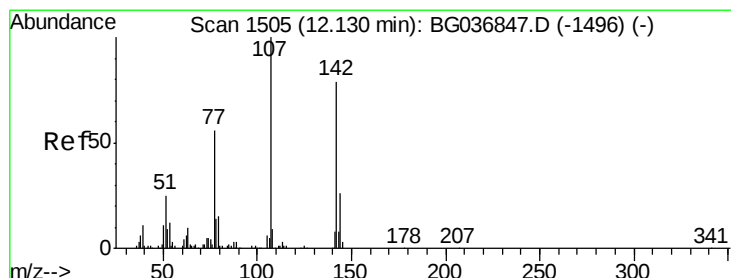
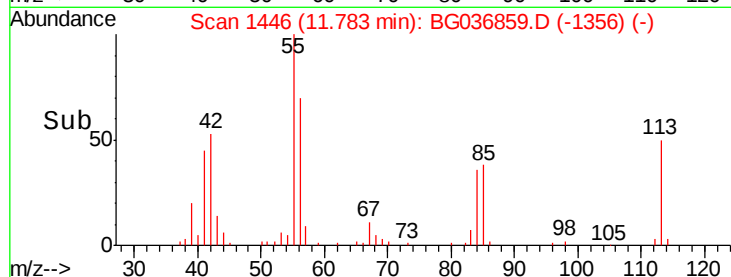
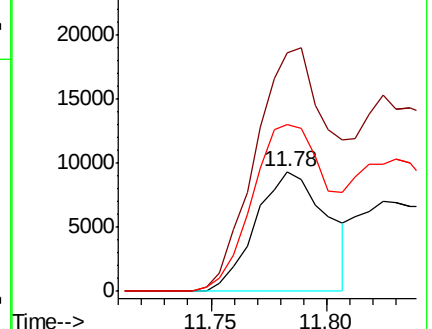
56 139.4 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.292 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

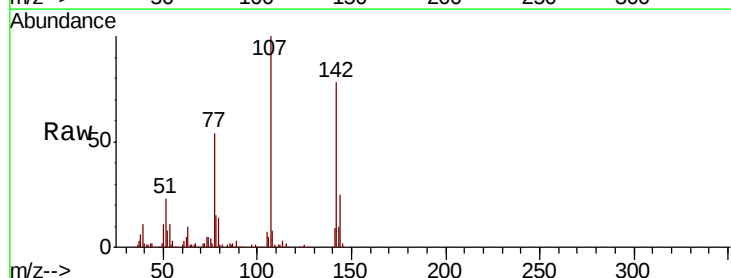
Tgt Ion:107 Resp: 140220

Ion Ratio Lower Upper

107 100

144 24.7 19.5 29.3

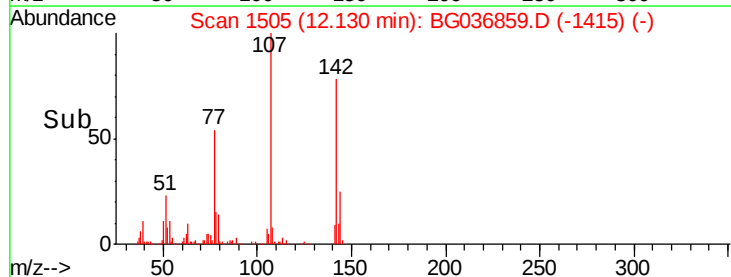
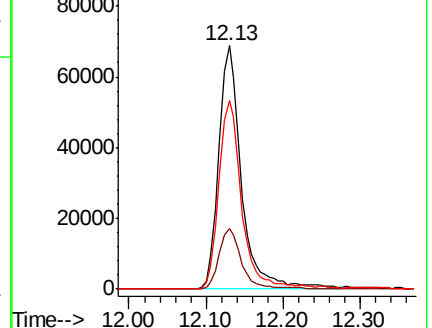
142 77.6 62.4 93.6

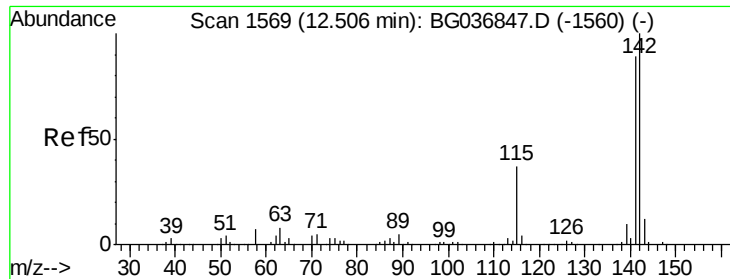


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

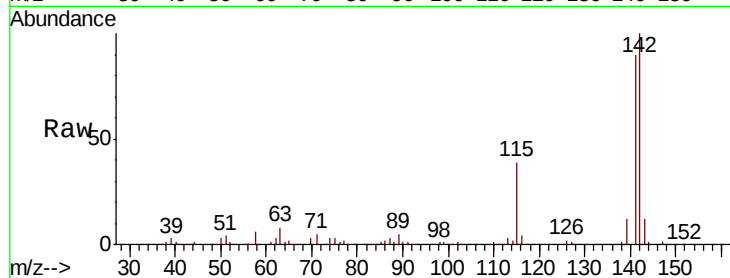




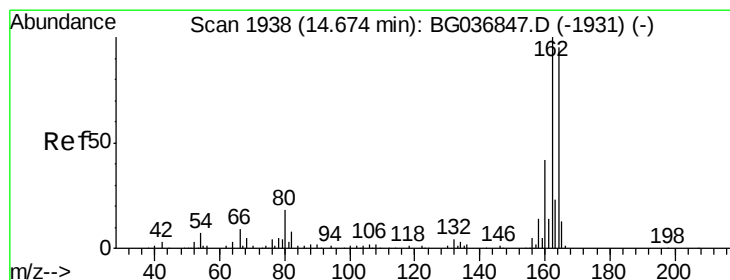
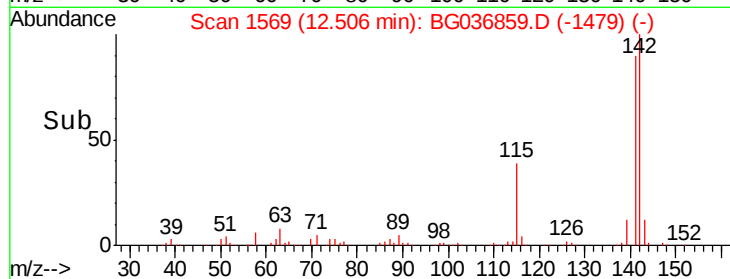
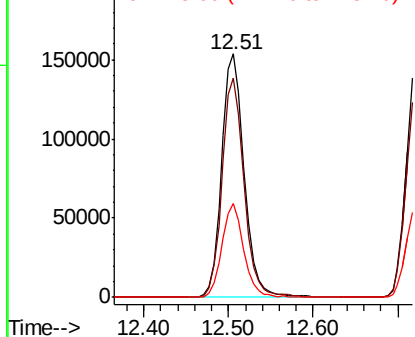
#37
2-Methylnaphthalene
Concen: 45.097 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 282928
Ion Ratio Lower Upper
142 100
141 90.1 68.5 102.7
115 38.8 29.8 44.8

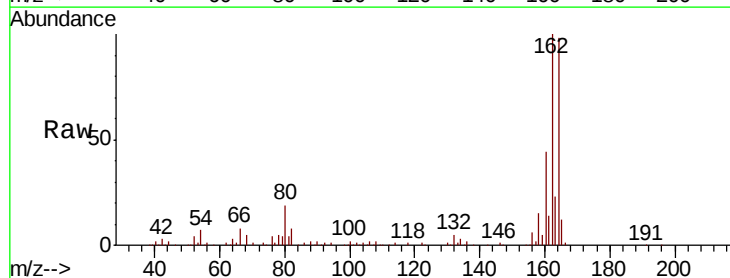


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

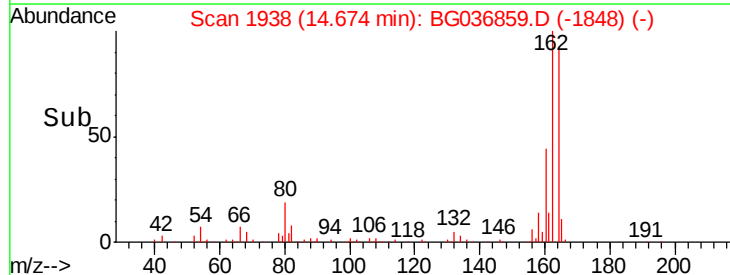
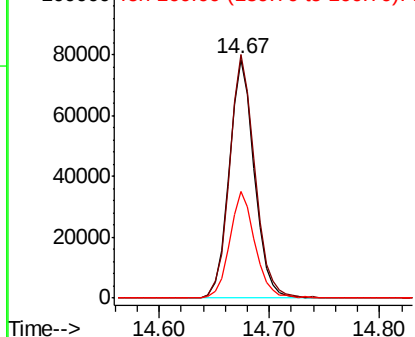


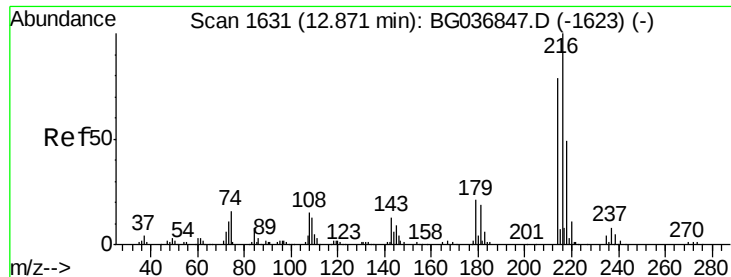
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion:164 Resp: 125118
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 44.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.369 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 158712

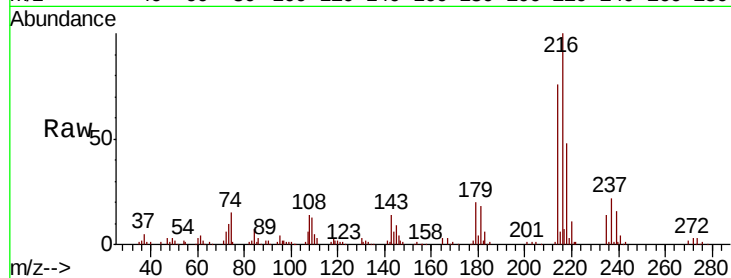
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.6

179 19.6 15.7 23.5

108 17.9 13.1 19.7

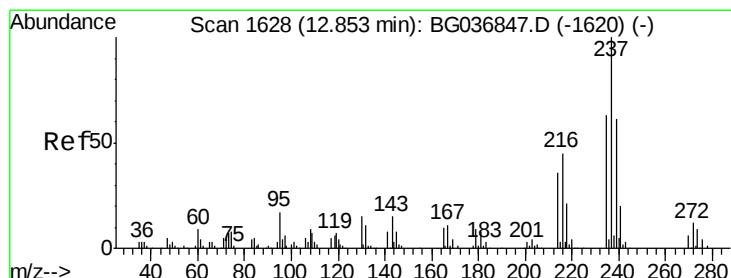
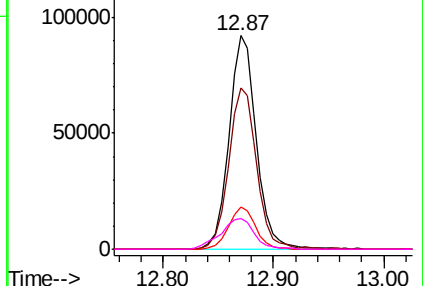
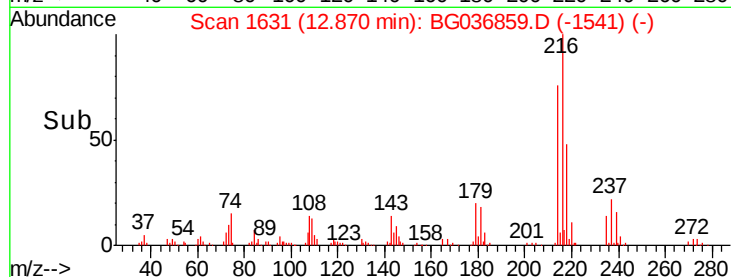


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 94.697 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

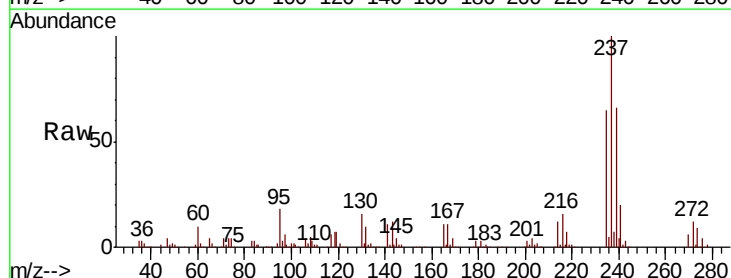
Tgt Ion:237 Resp: 212534

Ion Ratio Lower Upper

237 100

235 65.2 42.2 82.2

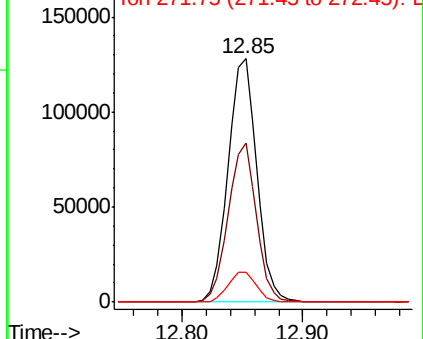
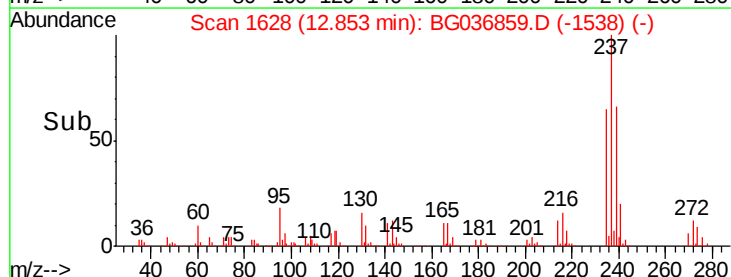
272 12.3 0.0 32.1

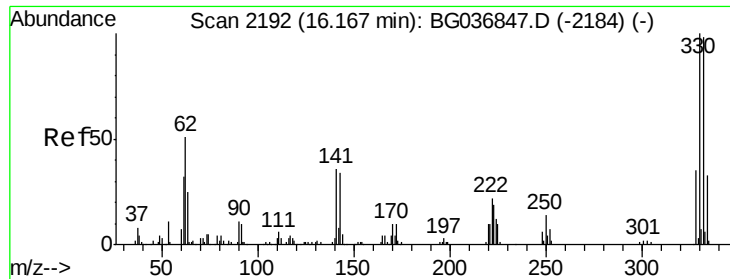


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

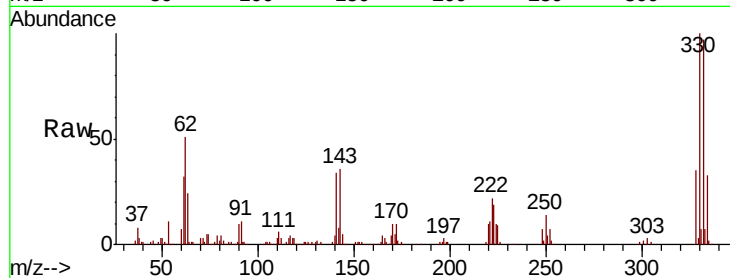




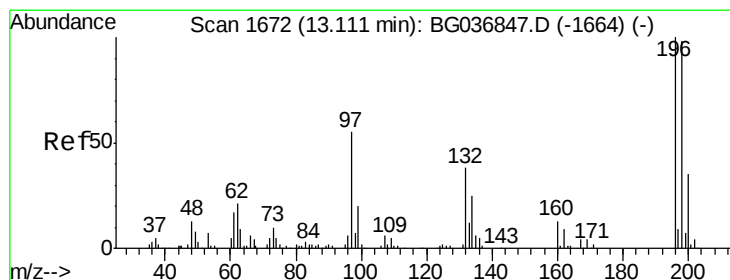
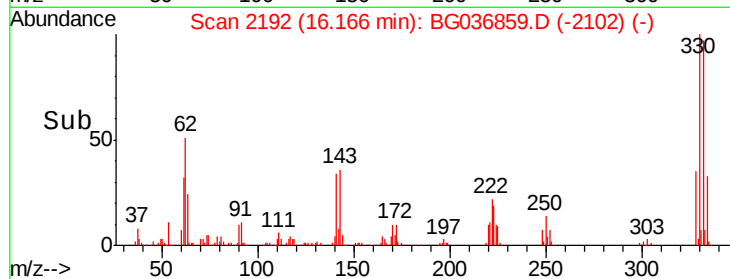
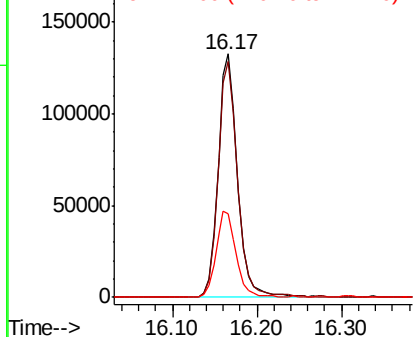
#41
 2,4,6-Tribromophenol
 Concen: 142.009 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 212582
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.2
 141 36.7 30.7 46.1

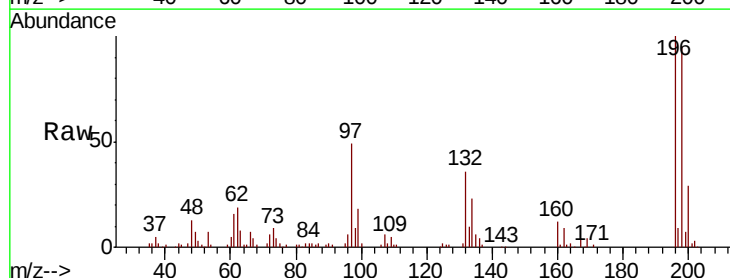


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

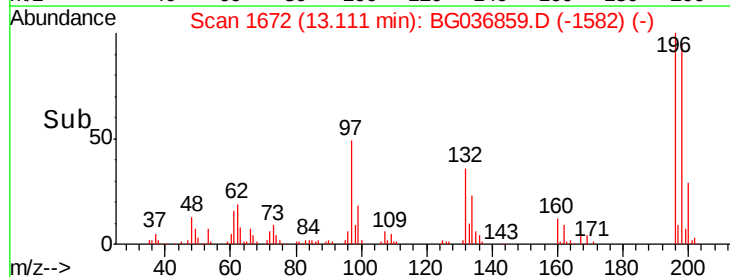
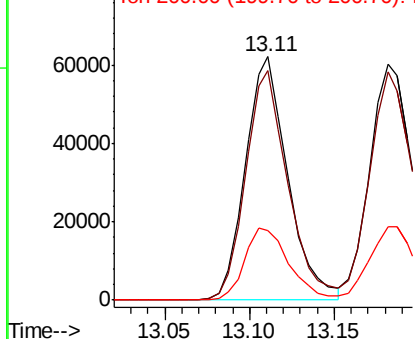


#42
 2,4,6-Trichlorophenol
 Concen: 44.572 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion:196 Resp: 108011
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.2 115.8
 200 28.7 26.3 39.5



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

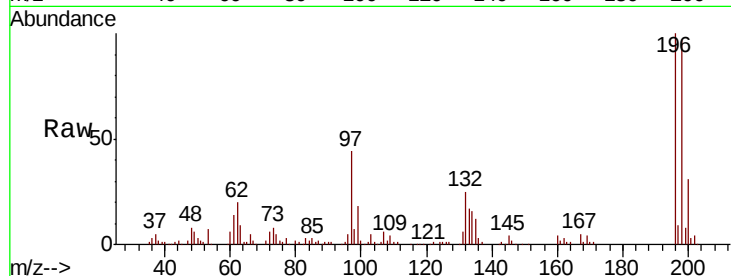




#43
 2,4,5-Trichlorophenol
 Concen: 44.745 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
97	44.0	37.2	55.8
132	24.6	19.4	29.2



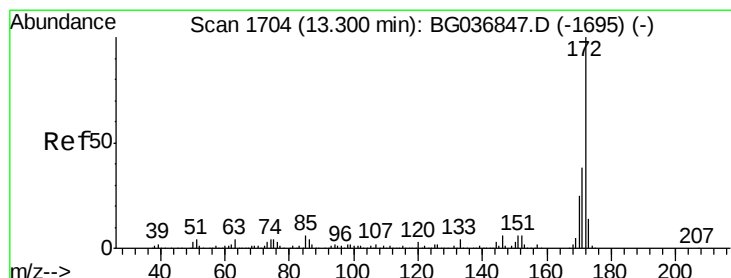
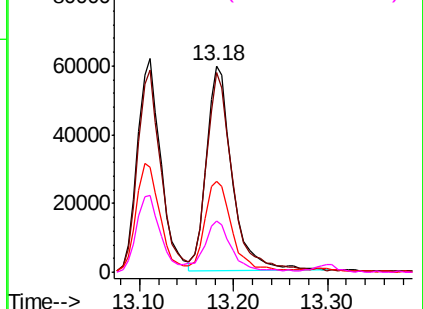
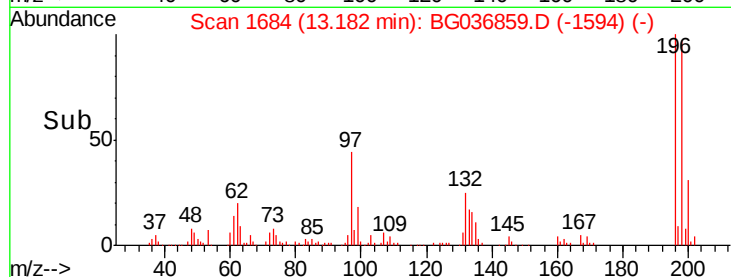
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

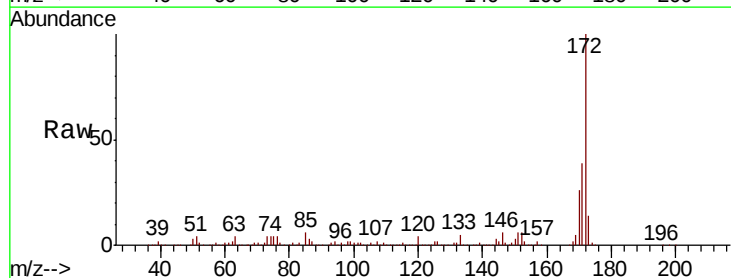
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.003 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.3	46.9
170	25.8	21.0	31.6

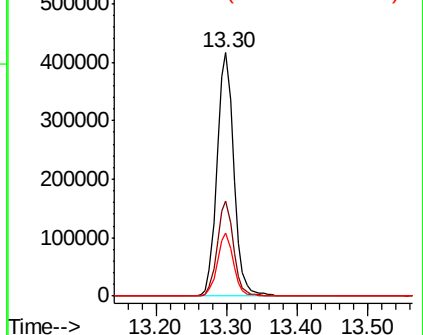
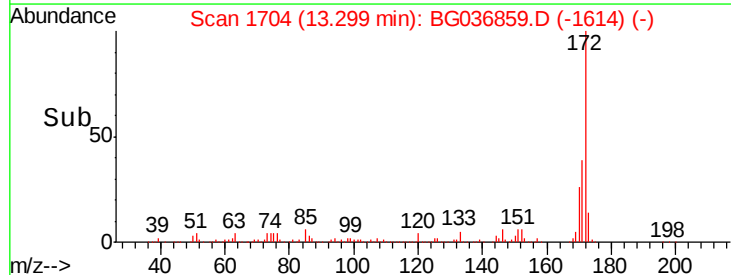


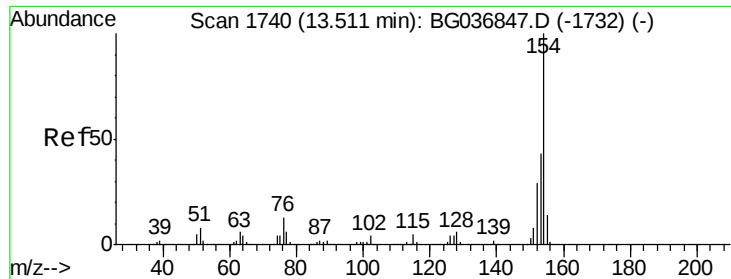
Abundance

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

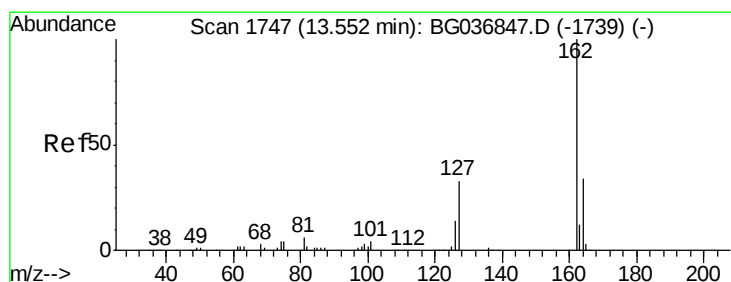
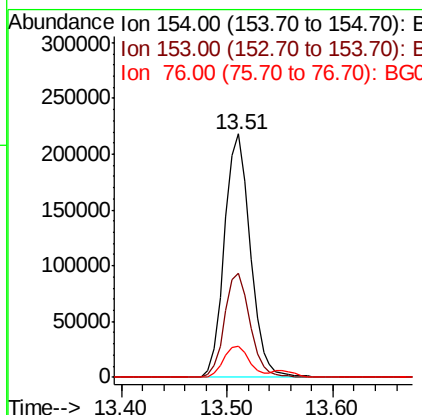
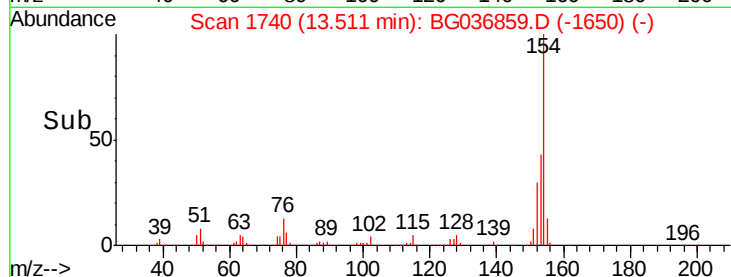
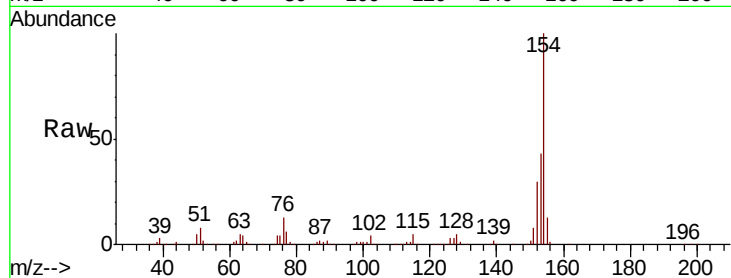




#45
 1,1'-Biphenyl
 Concen: 38.753 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

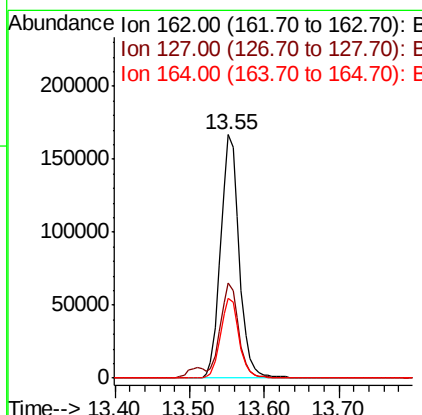
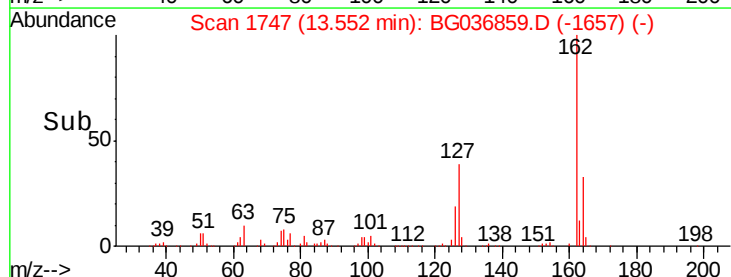
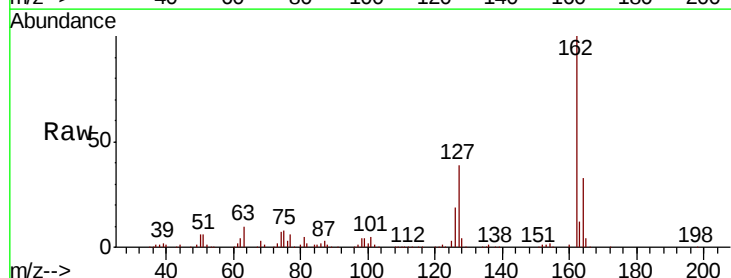
Instrument :
 BNA_G
 ClientSampled :

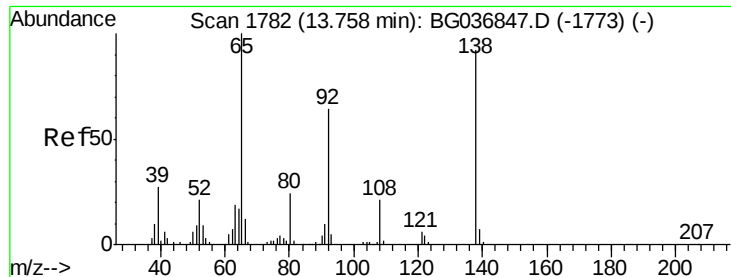
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	24.0	64.0
76	13.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.409 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	32.6	26.7	40.1

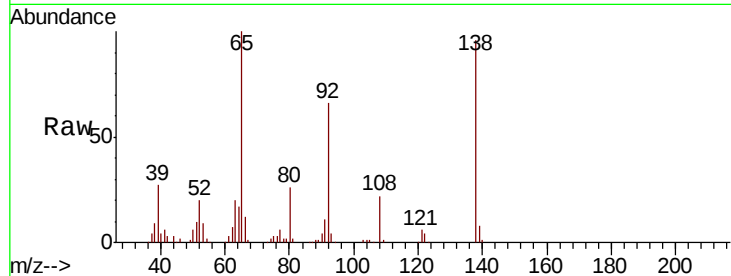




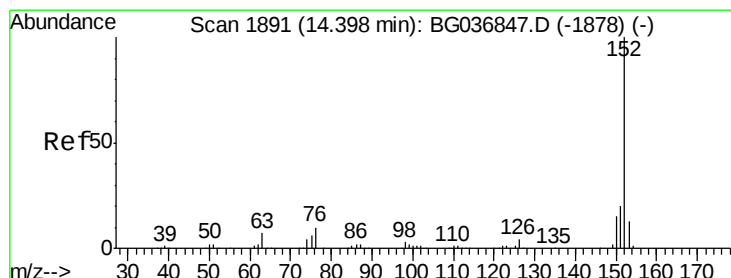
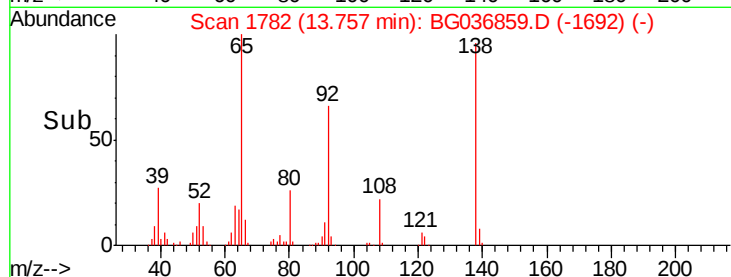
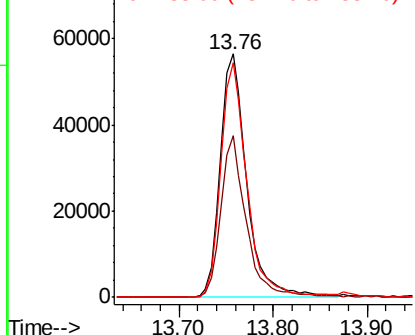
#47
2-Nitroaniline
Concen: 42.773 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 111485
Ion Ratio Lower Upper
65 100
92 66.3 49.9 74.9
138 96.3 76.2 114.4

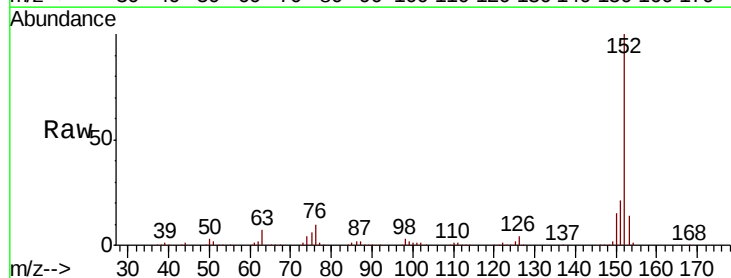


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

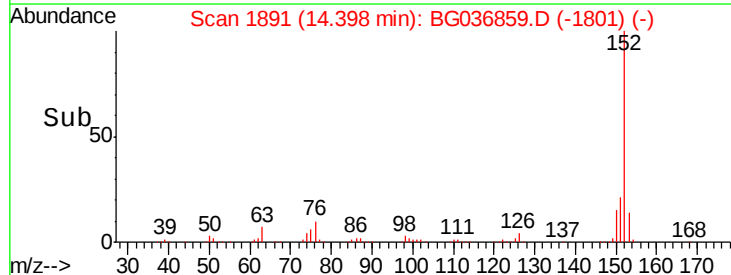
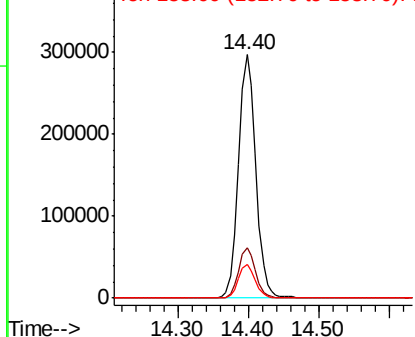


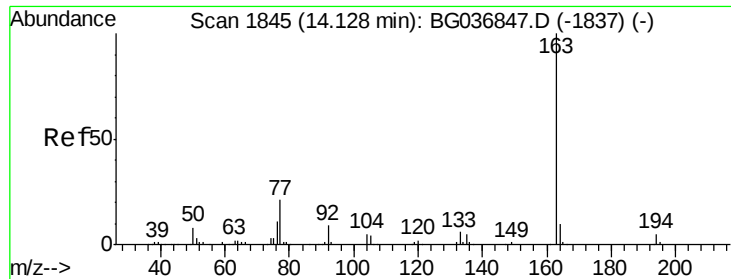
#48
Acenaphthylene
Concen: 42.990 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion: 152 Resp: 507640
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 14.1 11.2 16.8



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





#49

Dimethylphthalate

Concen: 42.616 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

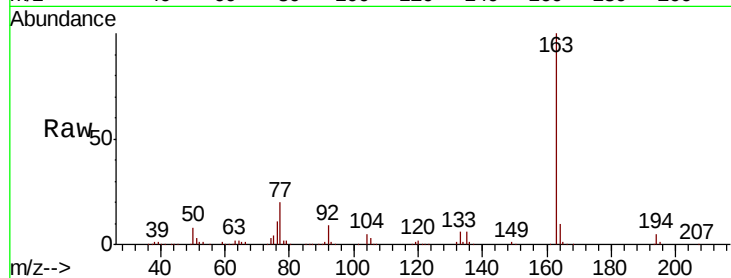
Tot Ion:163 Resp: 429192

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

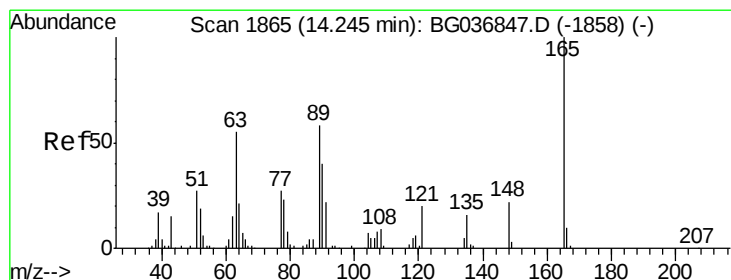
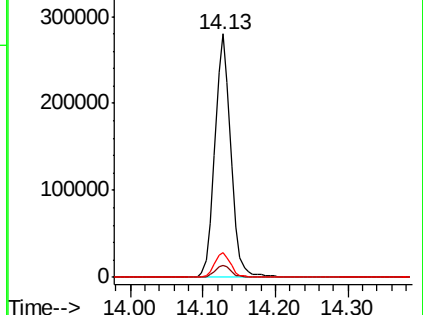
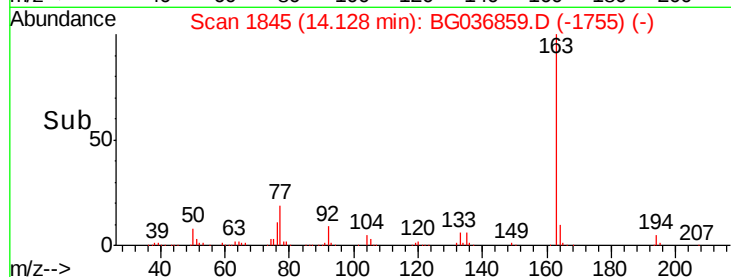
164 10.1 8.1 12.1



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: 43.354 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

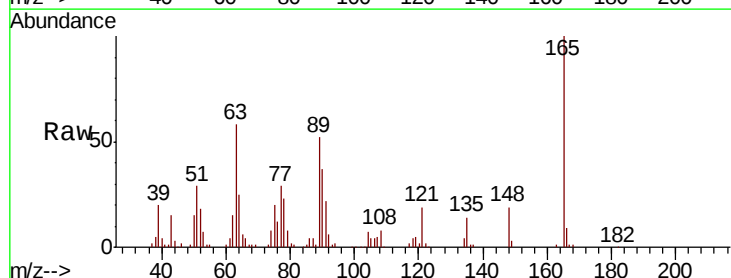
Tgt Ion:165 Resp: 95264

Ion Ratio Lower Upper

165 100

63 57.6 50.1 75.1

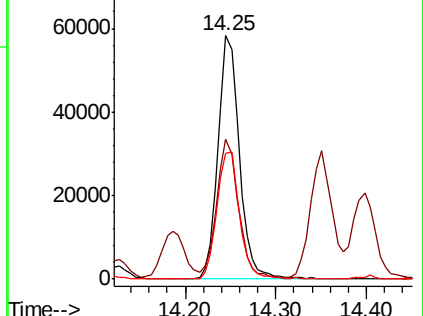
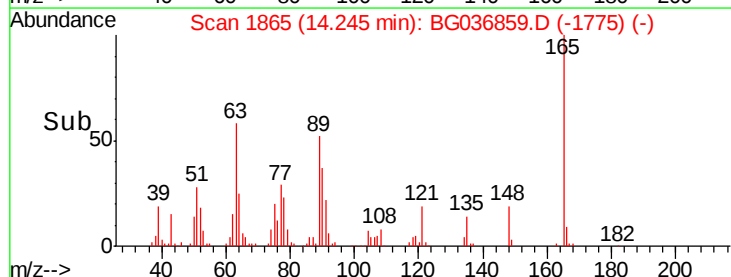
89 51.9 47.8 71.6

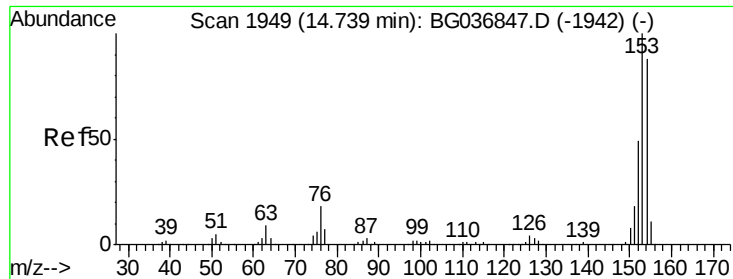


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.469 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

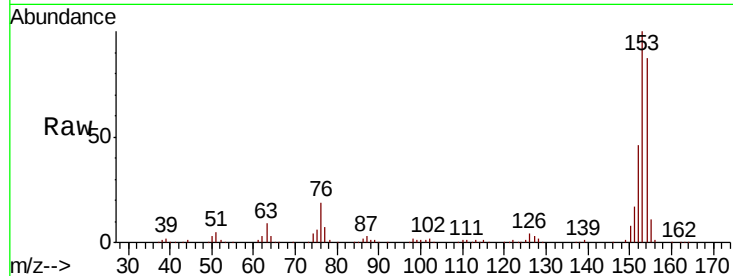
Tot Ion:154 Resp: 288815

Ion Ratio Lower Upper

154 100

153 114.4 91.8 137.6

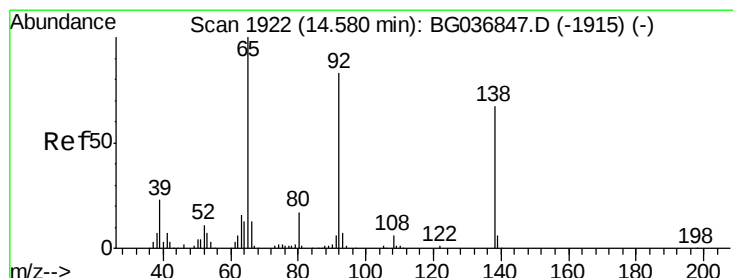
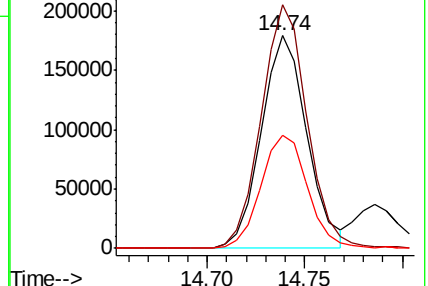
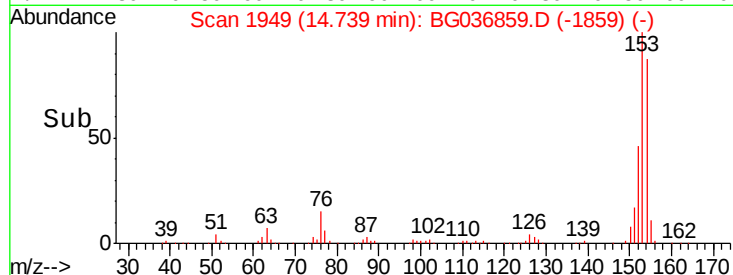
152 52.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.613 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

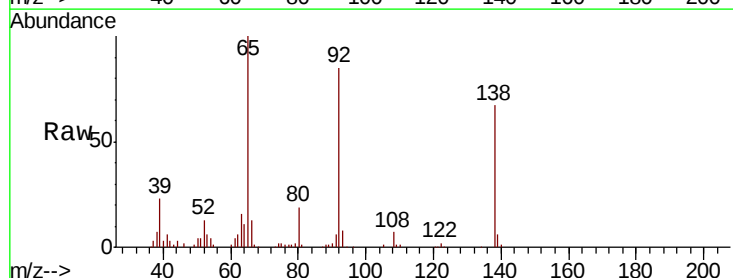
Tgt Ion:138 Resp: 70883

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

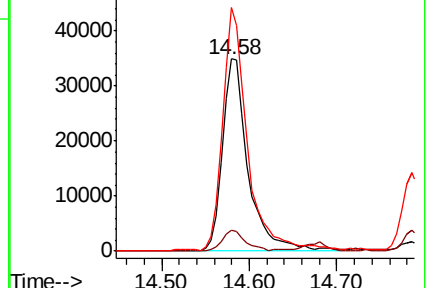
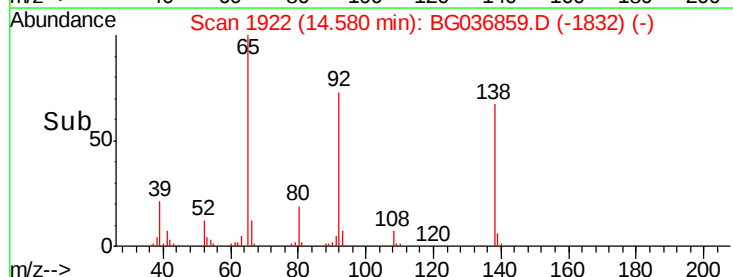
92 126.8 96.8 145.2

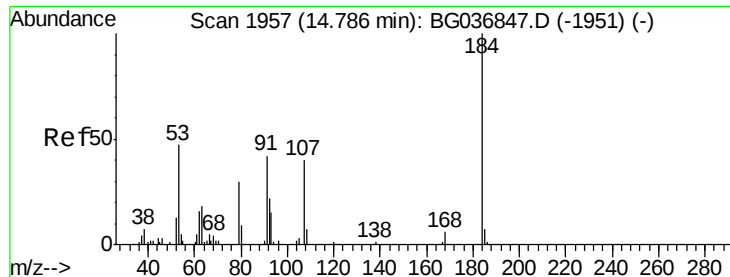


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

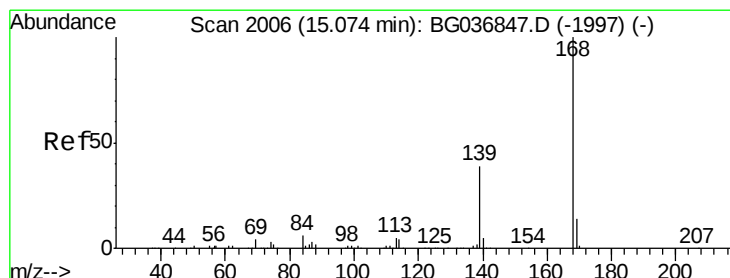
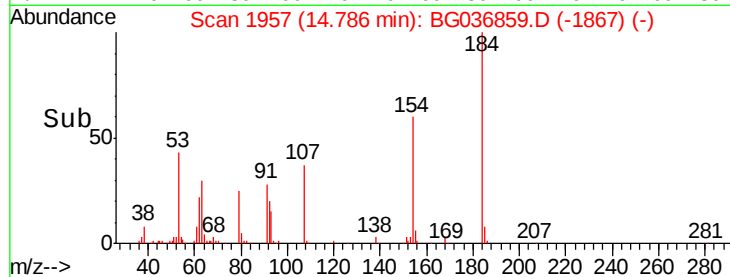
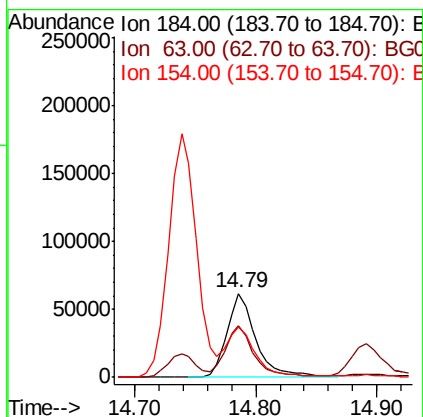
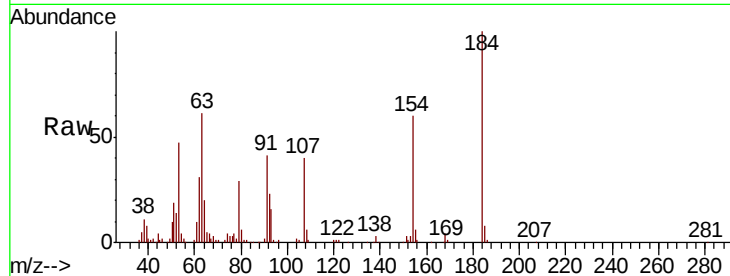




#53
2,4-Dinitrophenol
Concen: 98.840 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

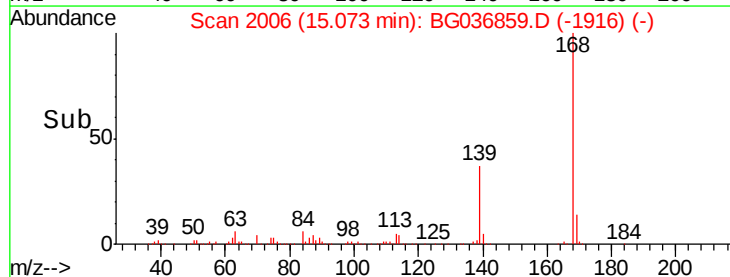
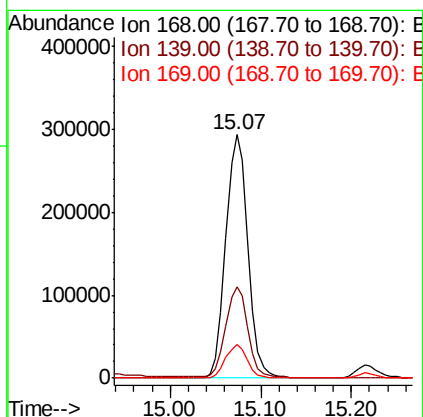
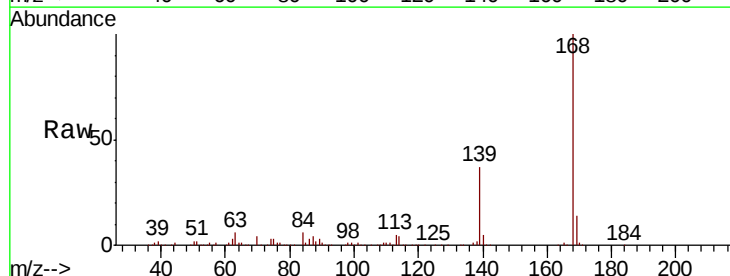
Instrument :
BNA_G
ClientSampleId :

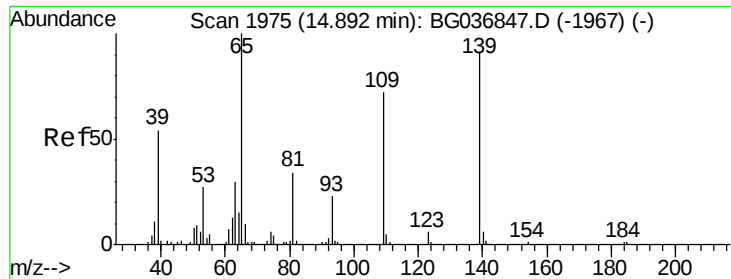
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.0	47.3	70.9
154	59.9	51.1	76.7



#54
Dibenzofuran
Concen: 41.238 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.6
169	13.8	11.1	16.7

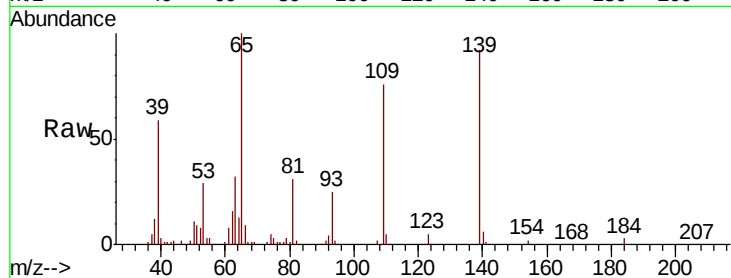




#55
4-Nitrophenol
Concen: 98.323 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.0	63.9	103.9
65	108.5	90.0	130.0

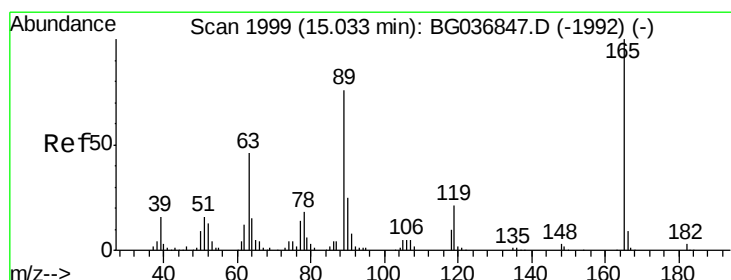
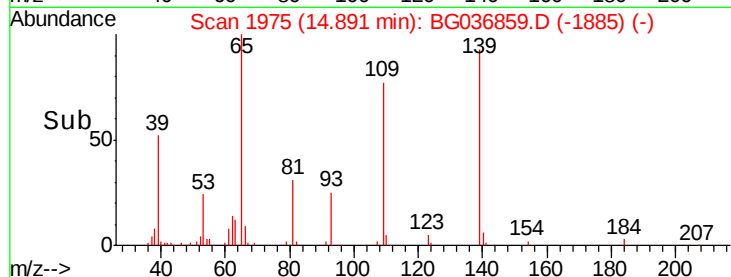
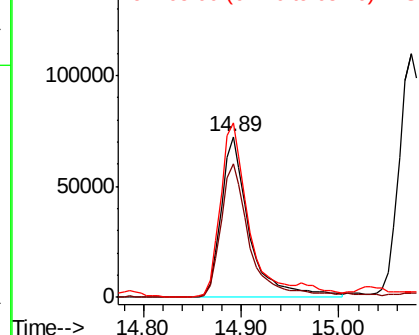


Abundance

Ion 139.00 (138.70 to 139.70): E

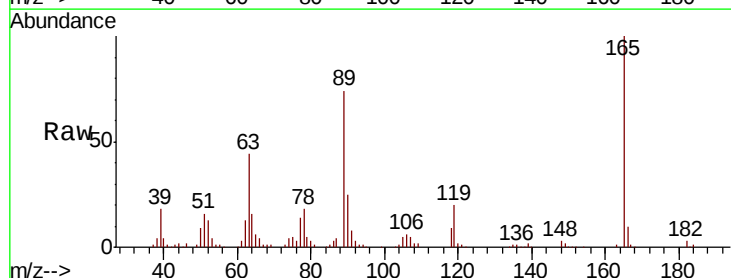
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 44.997 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	40.1	60.1
89	74.0	63.7	95.5
182	3.2	2.5	3.7



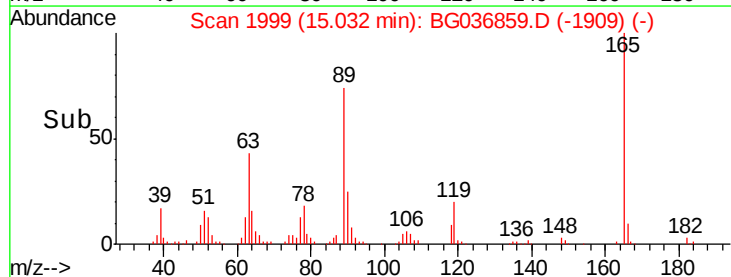
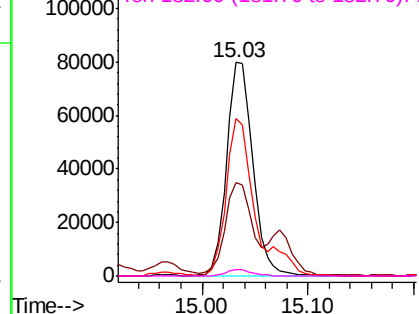
Abundance

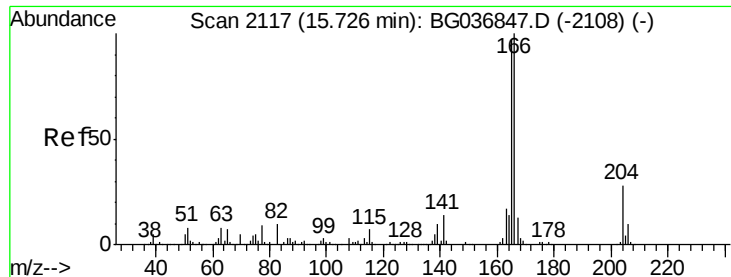
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.525 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

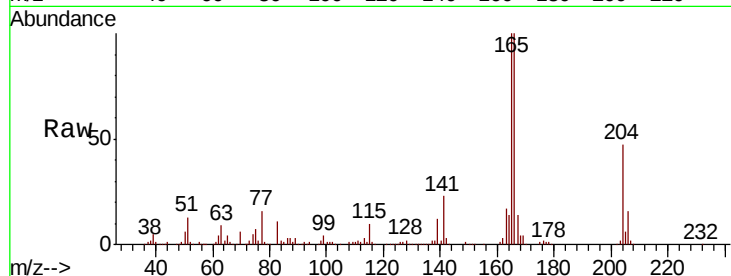
Tot Ion:166 Resp: 401736

Ion Ratio Lower Upper

166 100

165 99.9 77.0 115.4

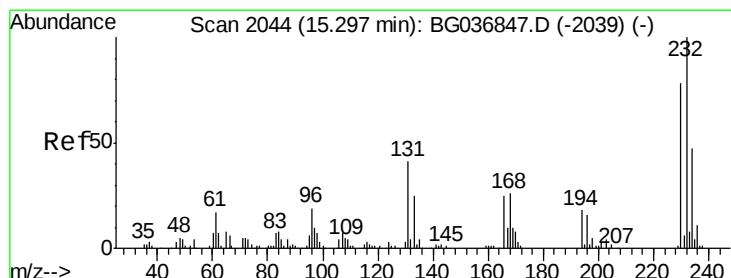
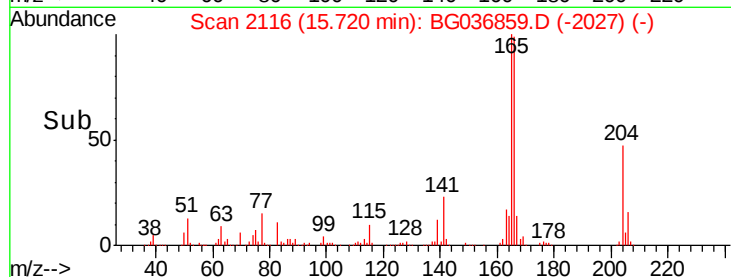
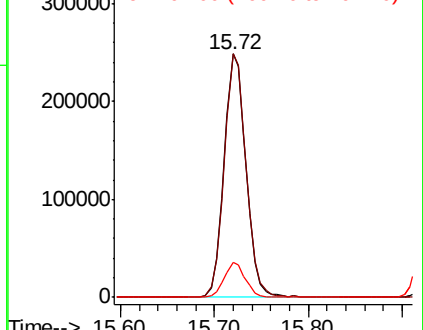
167 14.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.078 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Tgt Ion:232 Resp: 126027

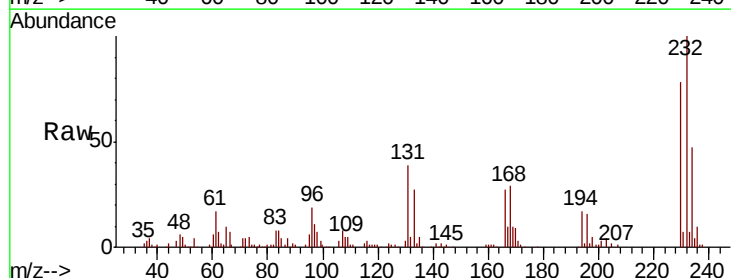
Ion Ratio Lower Upper

232 100

131 39.3 33.8 50.8

130 2.1 2.1 3.1

166 27.7 22.3 33.5

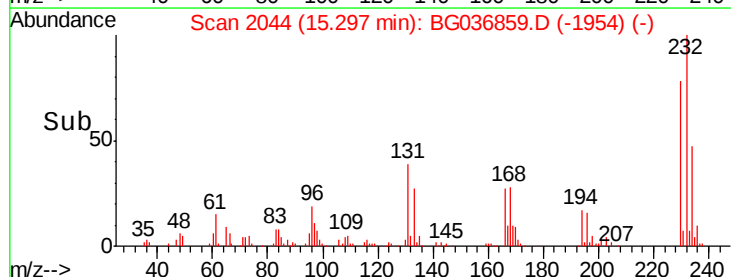
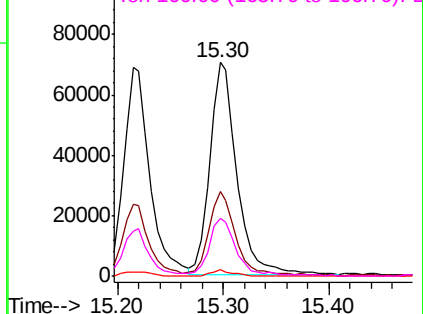


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.590 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

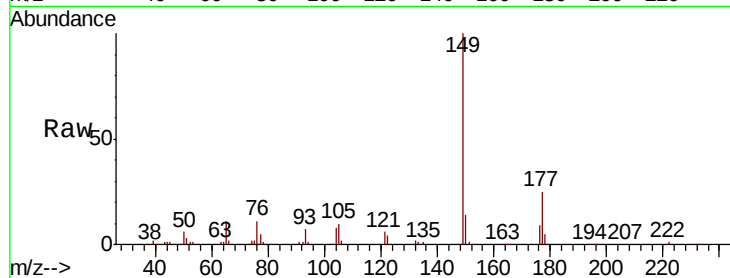
Tot Ion:149 Resp: 432621

Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

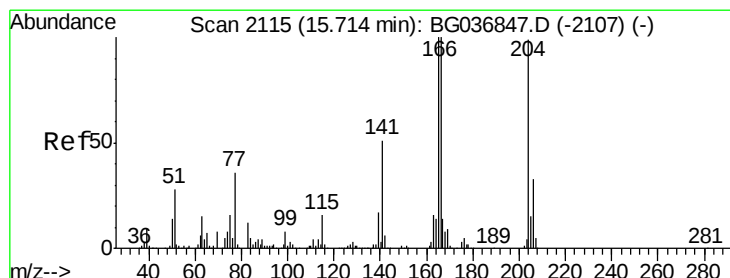
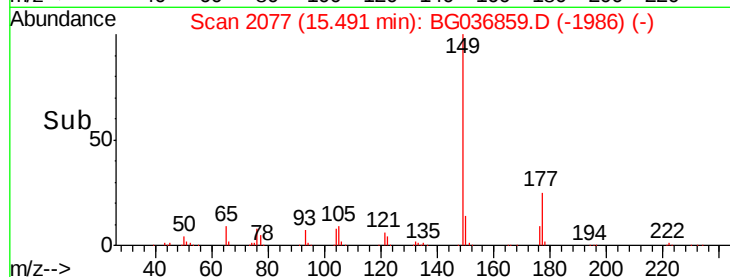
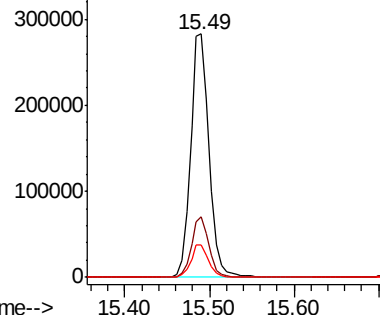
150 13.5 10.7 16.1



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: 40.199 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

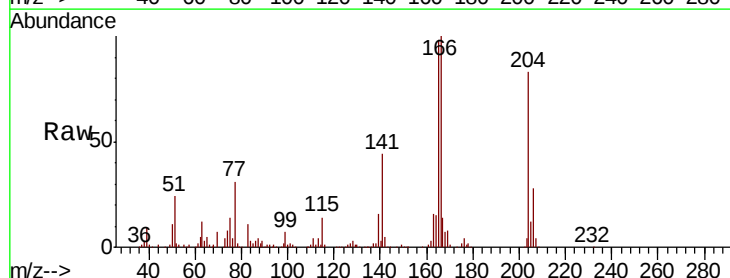
Tgt Ion:204 Resp: 229698

Ion Ratio Lower Upper

204 100

206 33.3 27.0 40.4

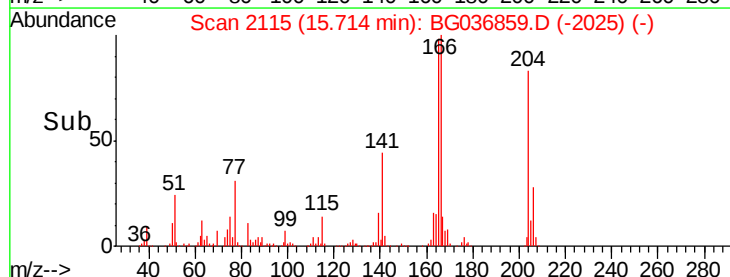
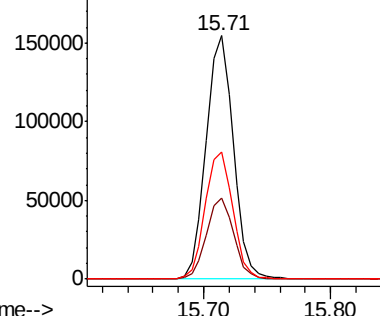
141 52.4 43.8 65.6

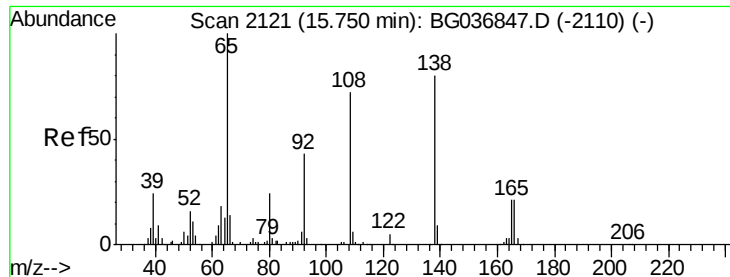


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

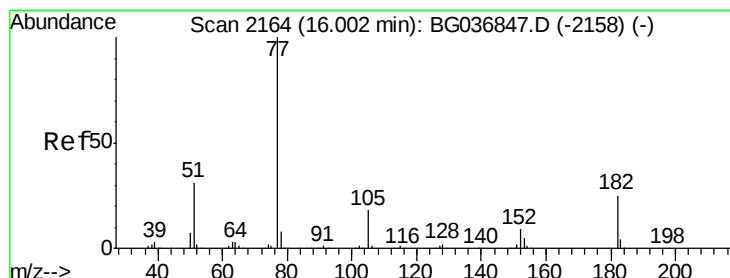
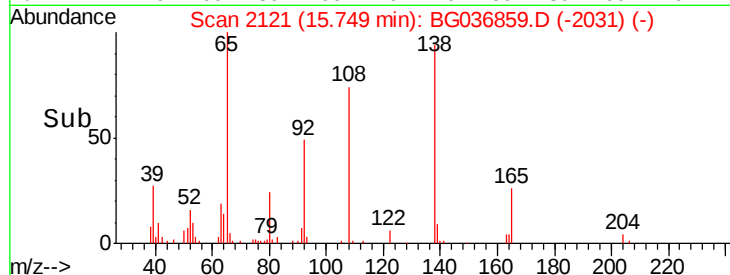
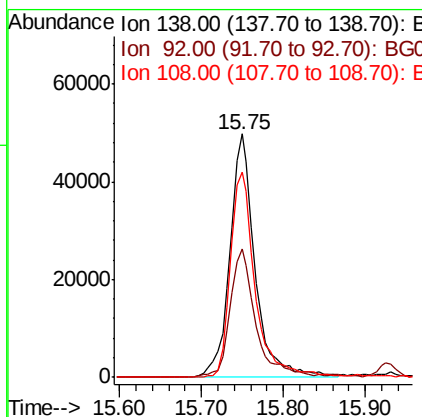
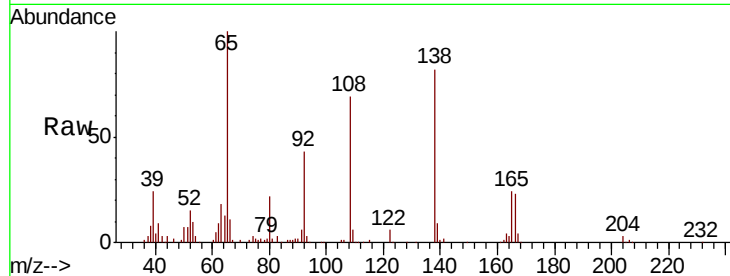




#61
4-Nitroaniline
Concen: 43.884 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

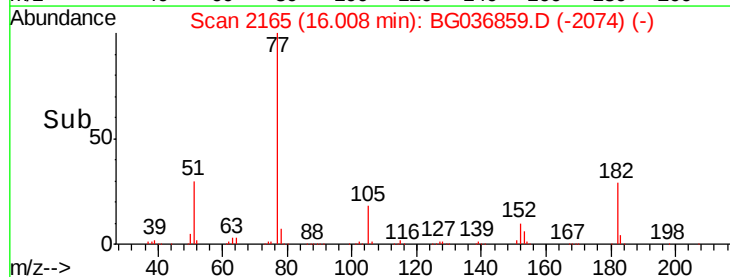
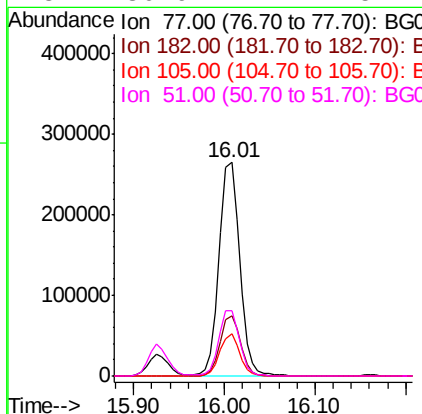
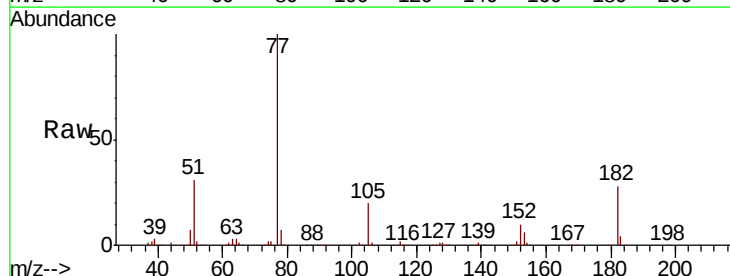
Instrument :
BNA_G
ClientSampleId :

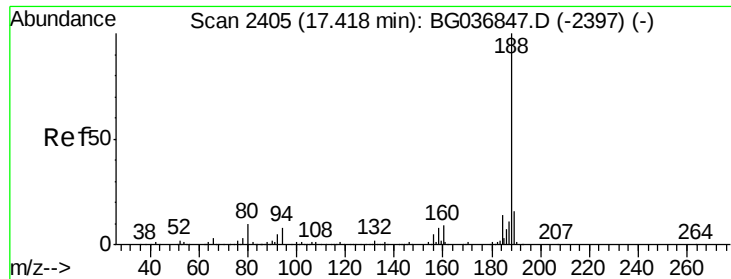
Tot Ion:138 Resp: 106882
Ion Ratio Lower Upper
138 100
92 52.8 38.5 78.5
108 84.2 70.3 110.3



#62
Azobenzene
Concen: 42.820 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion: 77 Resp: 417934
Ion Ratio Lower Upper
77 100
182 28.2 6.7 46.7
105 20.0 0.0 39.8
51 30.9 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

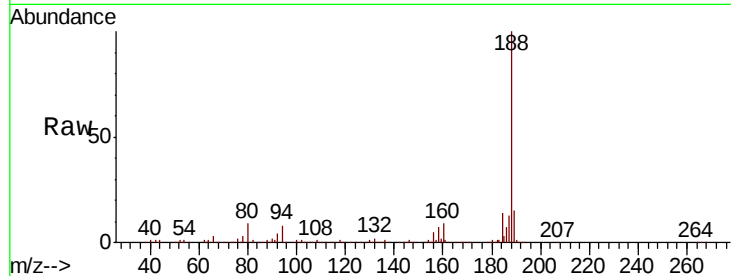
Tot Ion:188 Resp: 340389

Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

80 8.9 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG036847.D (-2397) (-)

Ion 80.00 (79.70 to 80.70): BG036847.D (-2397) (-)

250000

200000

150000

100000

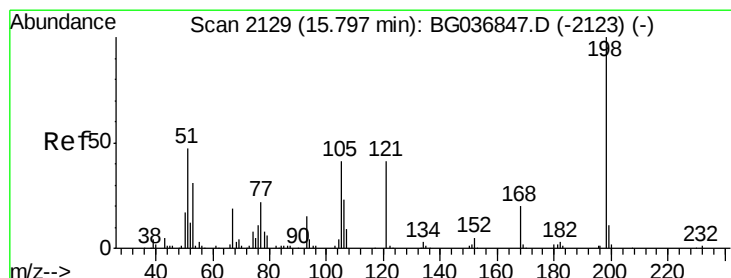
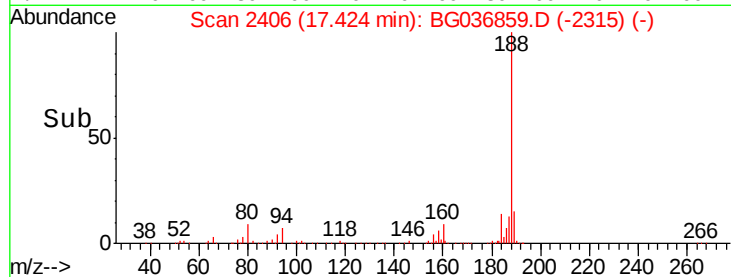
50000

0

17.42

17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.854 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

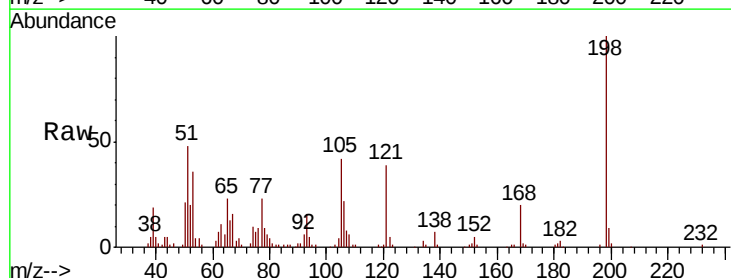
Tgt Ion:198 Resp: 76263

Ion Ratio Lower Upper

198 100

51 48.0 26.5 66.5

105 42.2 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG036847.D (-2123) (-)

Ion 105.00 (104.70 to 105.70): BG036847.D (-2123) (-)

60000

50000

40000

30000

20000

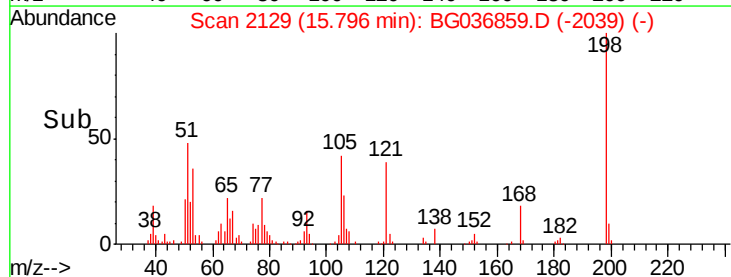
10000

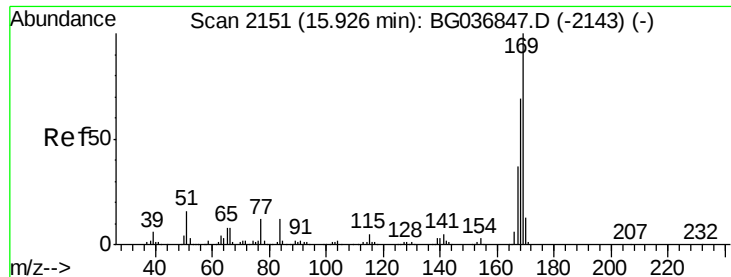
0

15.80

15.70 15.80 15.90

Time-->

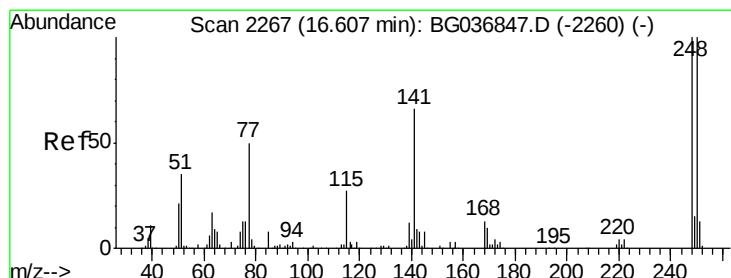
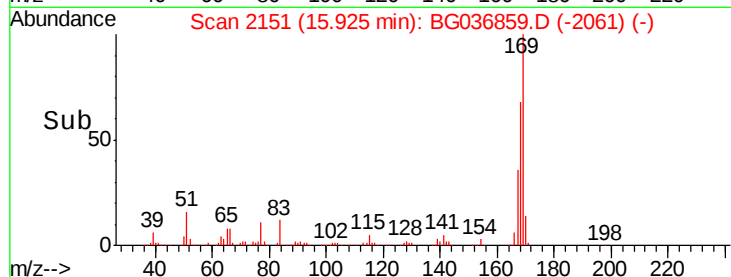
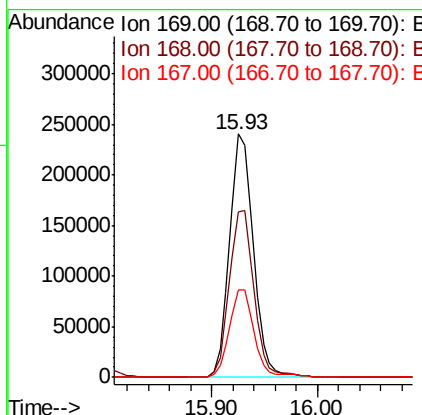
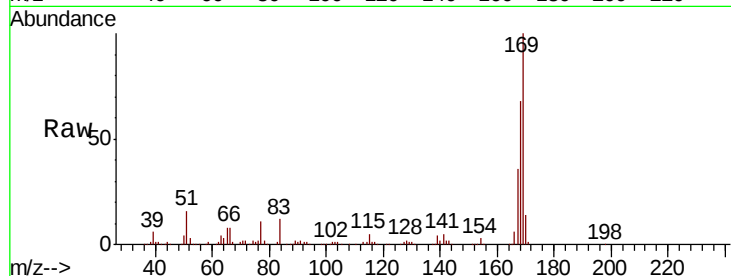




#65
 n-Nitrosodiphenylamine
 Concen: 39.731 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

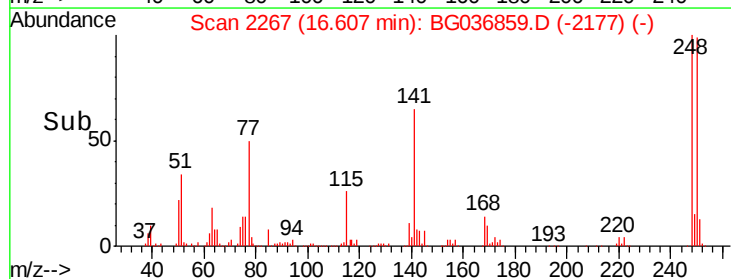
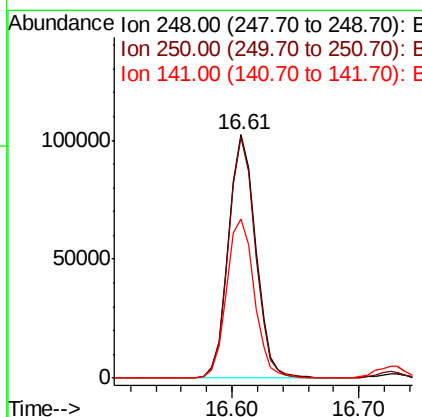
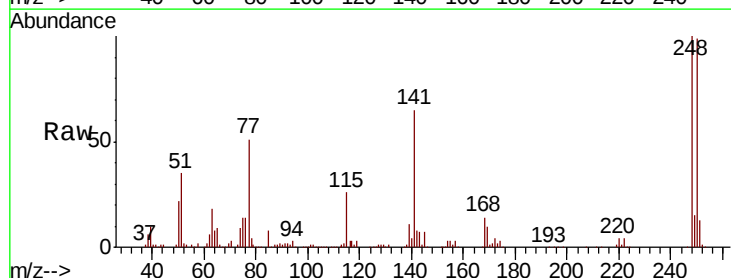
Instrument :
 BNA_G
 ClientSampleId :

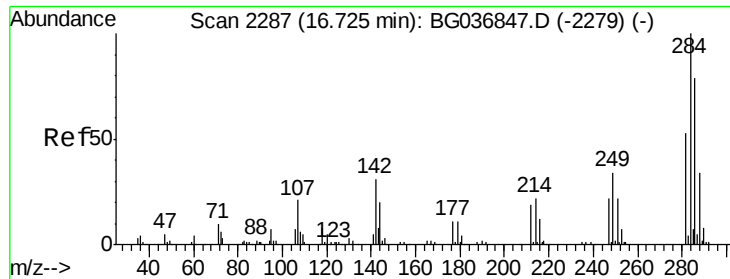
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	57.6	86.4
167	36.1	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.341 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.1	117.1
141	65.2	53.7	80.5

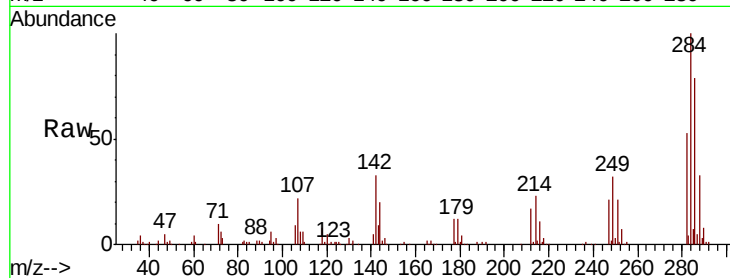




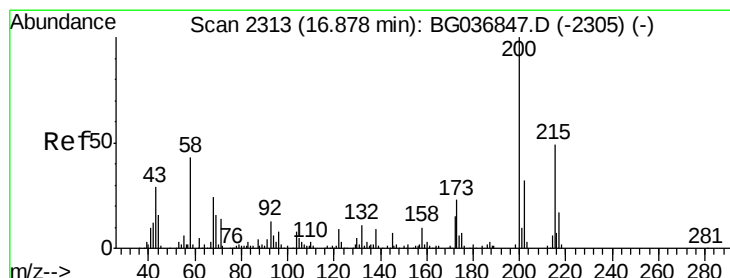
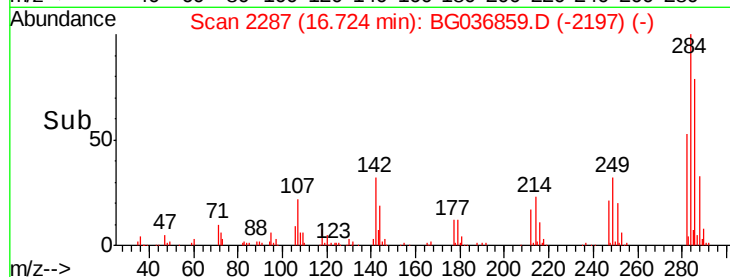
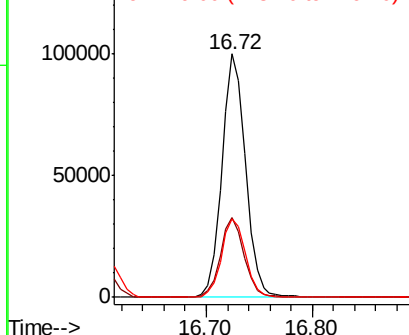
#67
Hexachlorobenzene
Concen: 38.806 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.6
249	32.3	27.4	41.2

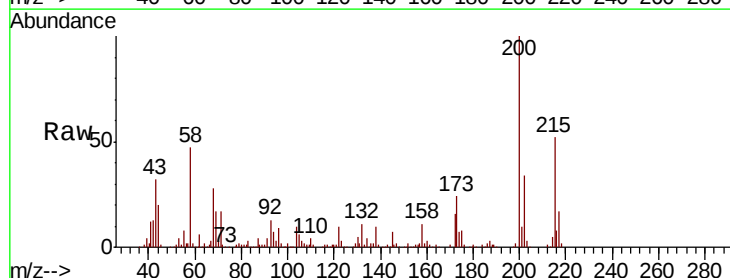


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

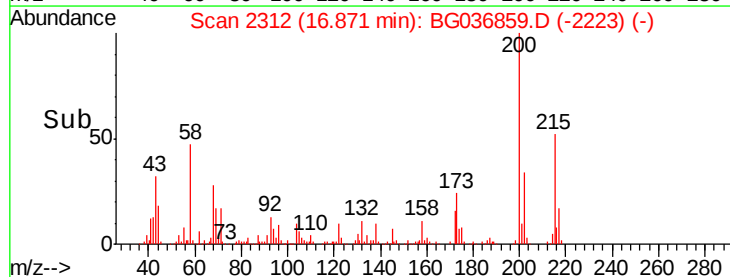
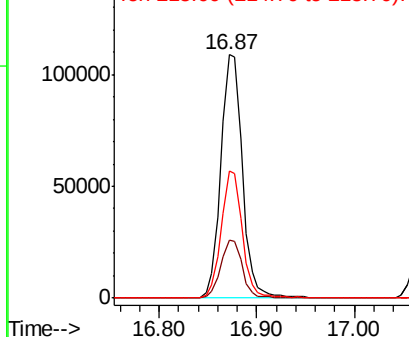


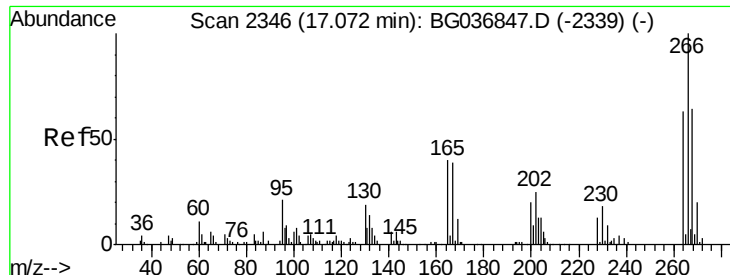
#68
Atrazine
Concen: 43.949 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.9	43.9
215	52.2	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

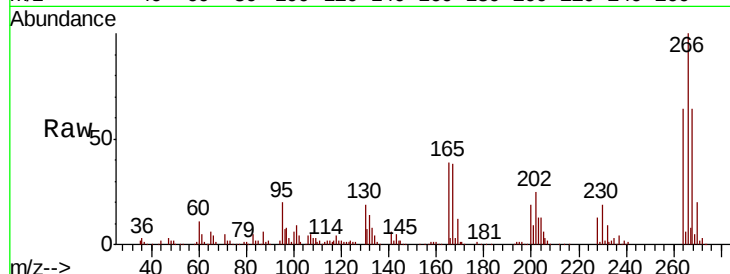




#69
 Pentachlorophenol
 Concen: 72.997 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	63.7	48.9	73.3

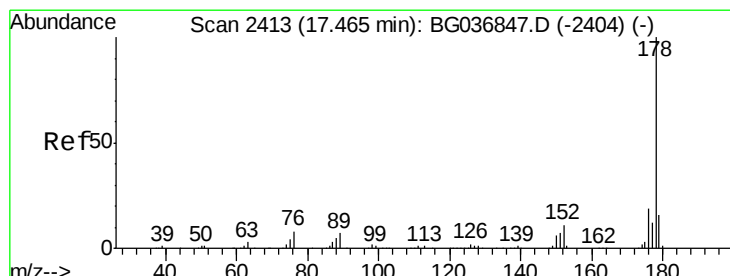
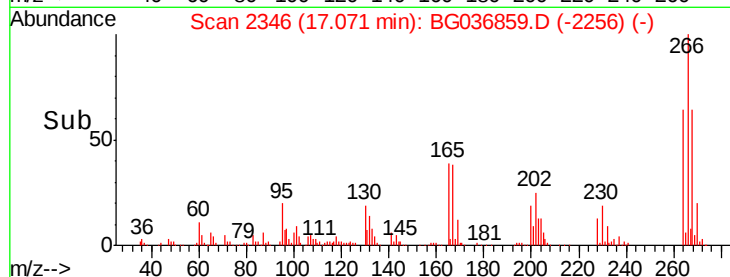
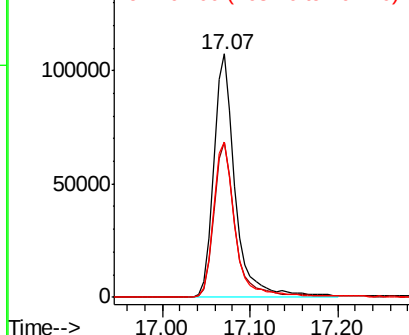


Abundance

Ion 265.70 (265.40 to 266.40): E

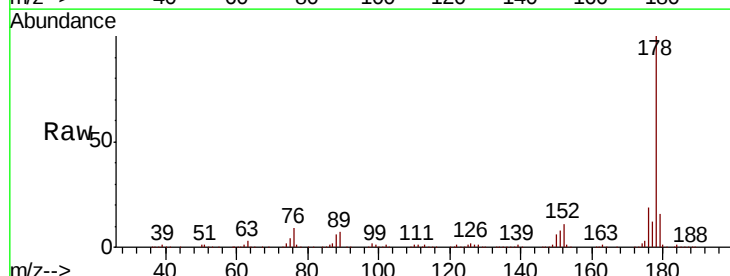
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 43.455 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	13.4	20.2

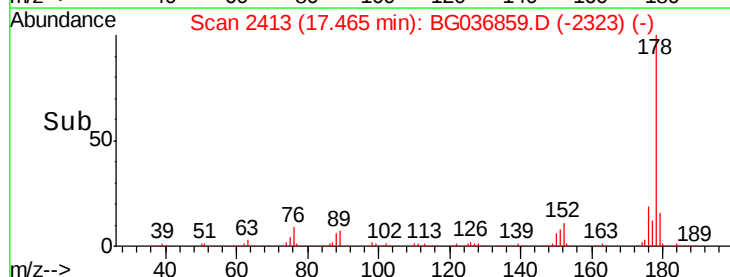
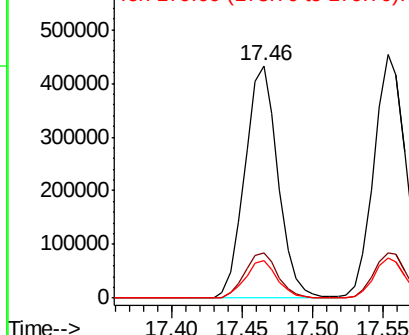


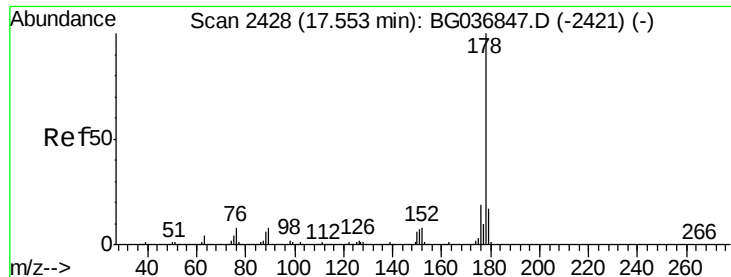
Abundance

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

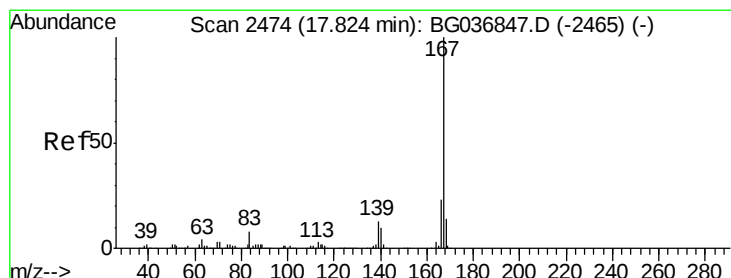
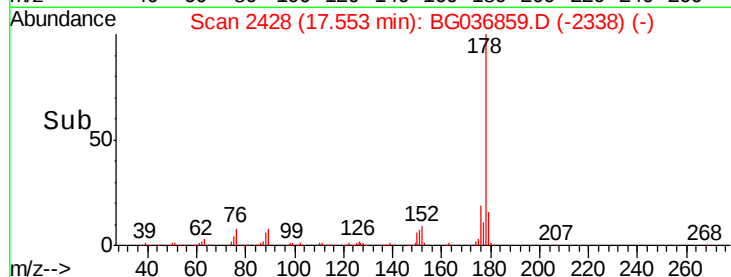
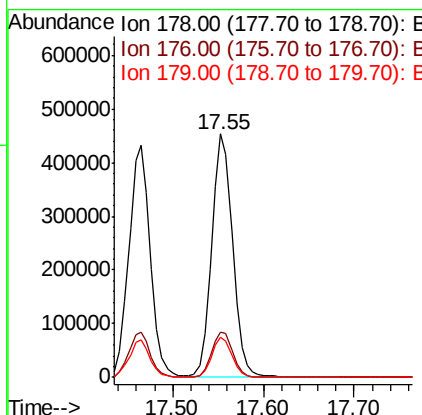
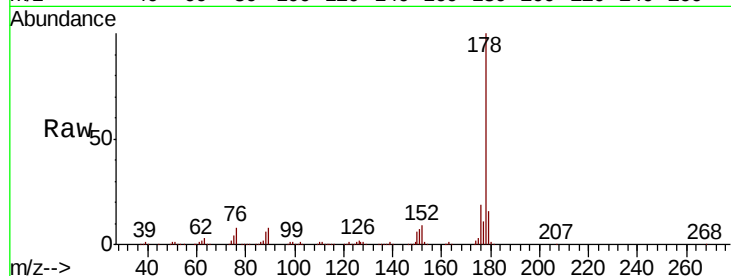




#71
 Anthracene
 Concen: 44.690 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

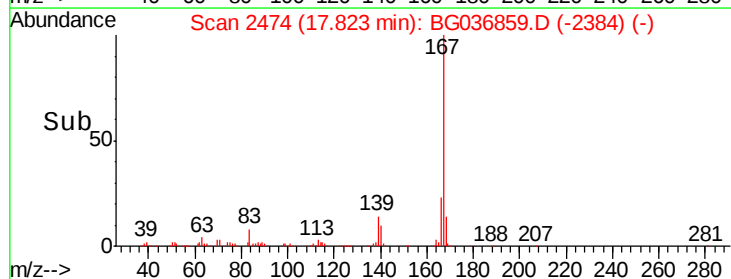
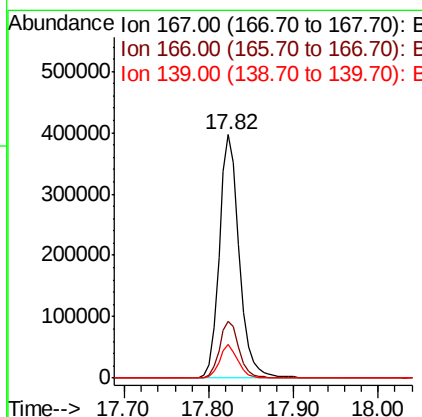
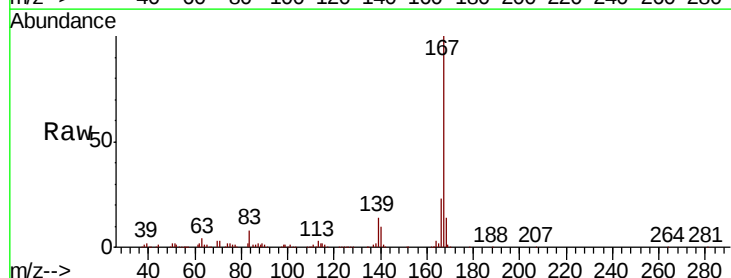
Instrument :
 BNA_G
 ClientSampled :

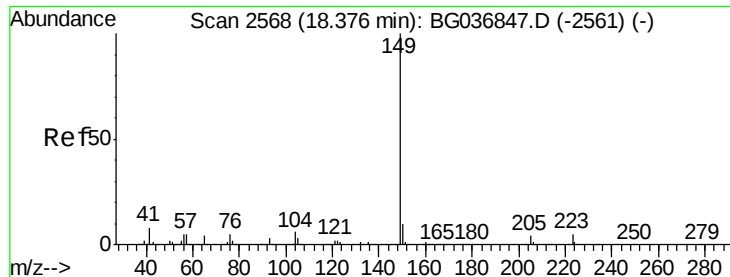
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.2	13.0	19.4



#72
 Carbazole
 Concen: 41.162 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.6	10.7	16.1

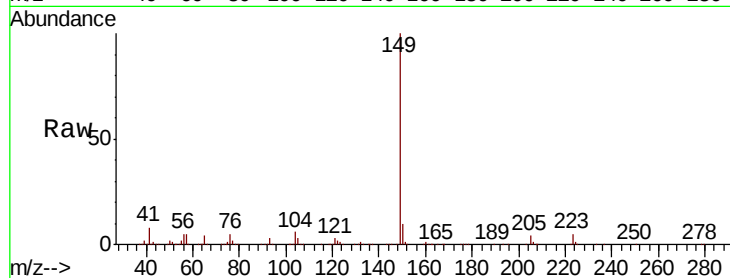




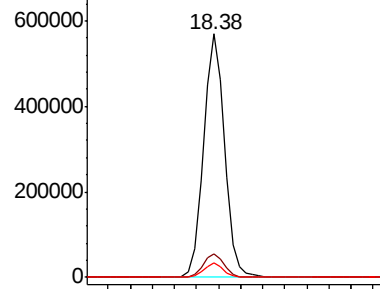
#73
Di-n-butylphthalate
Concen: 43.229 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

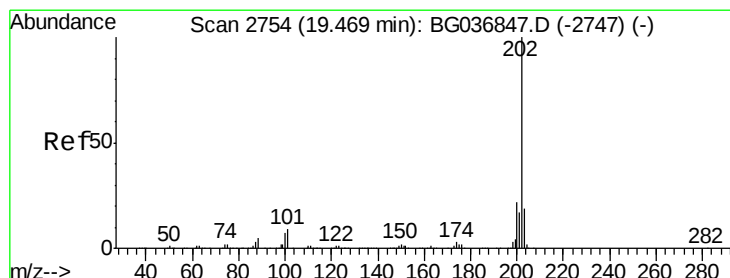
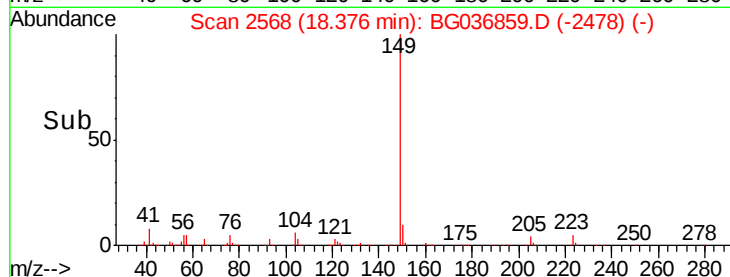
Tot Ion:149 Resp: 759204
Ion Ratio Lower Upper
149 100
150 9.7 8.1 12.1
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

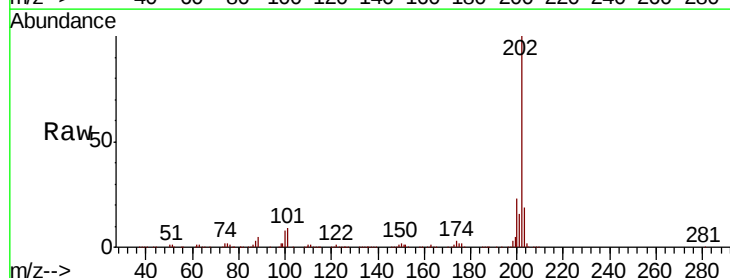


Time-->

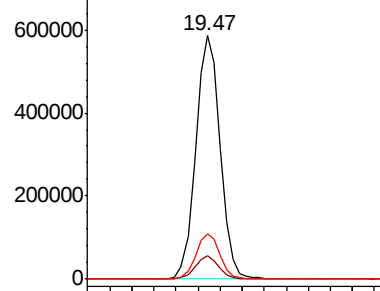


#74
Fluoranthene
Concen: 45.568 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

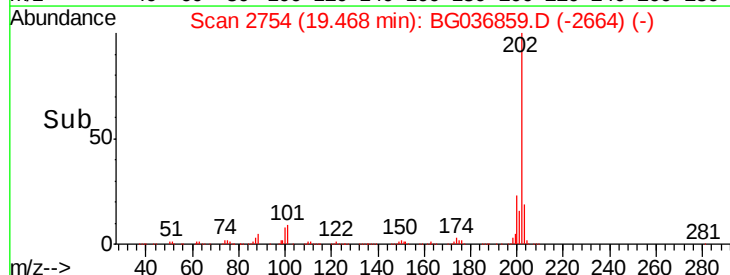
Tgt Ion:202 Resp: 899722
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 18.6 0.0 38.9

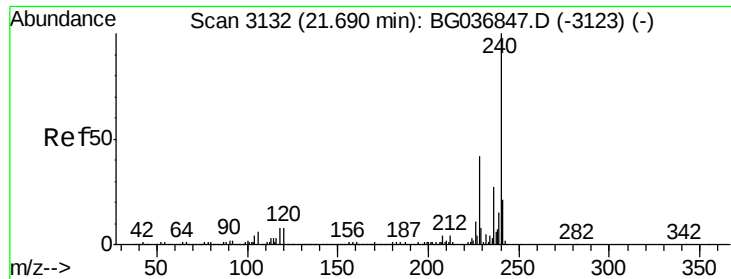


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

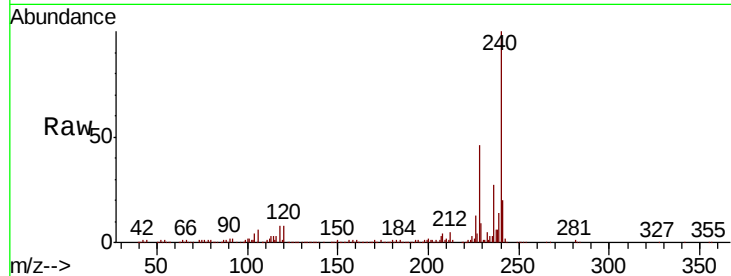
Tot Ion:240 Resp: 350280

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

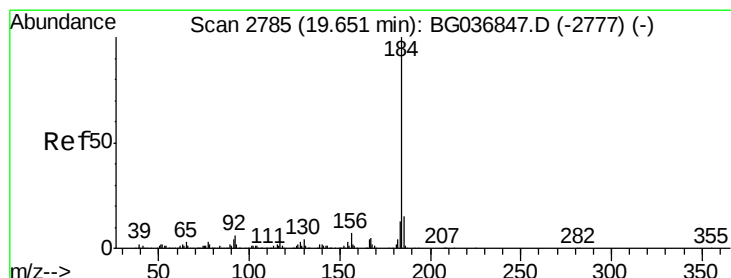
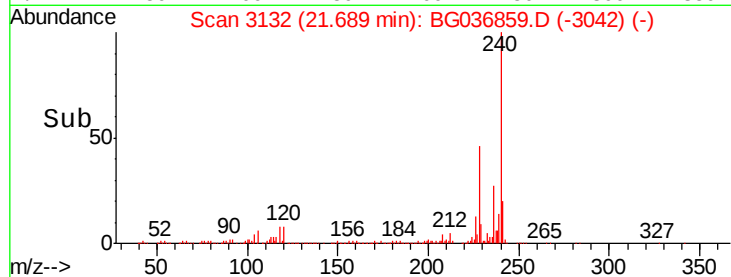
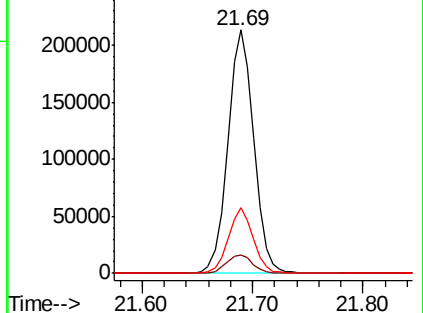
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.989 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

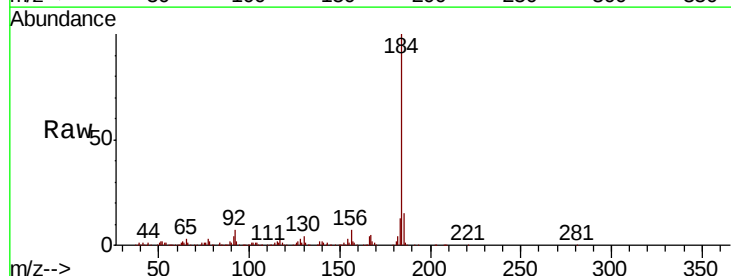
Tgt Ion:184 Resp: 476381

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

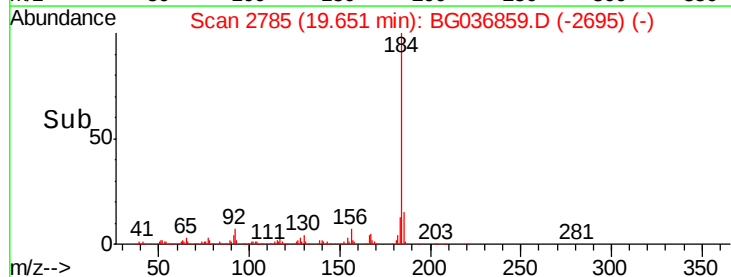
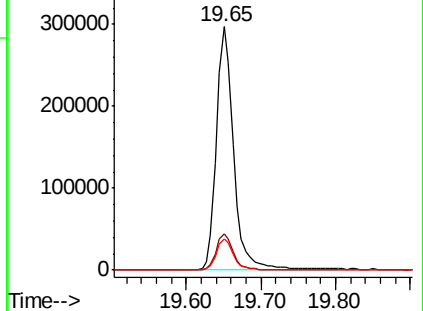
183 12.9 10.9 16.3

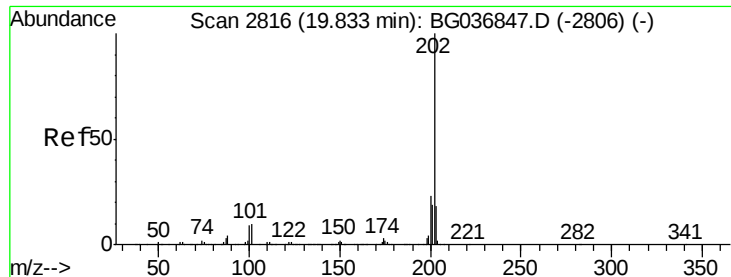


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

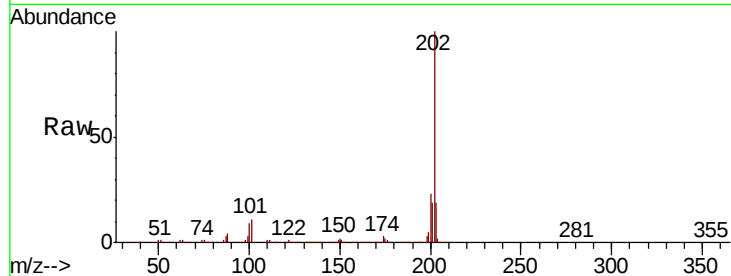




#77
Pvrene
Concen: 42.244 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.3	27.5
203	18.5	15.1	22.7

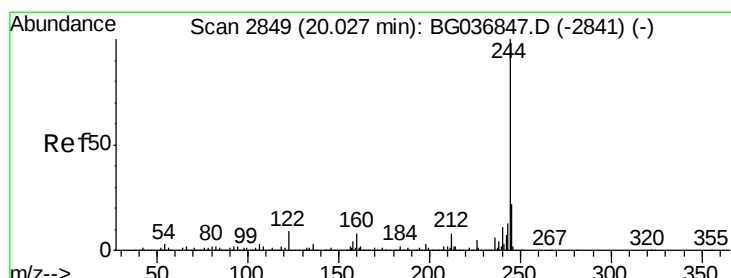
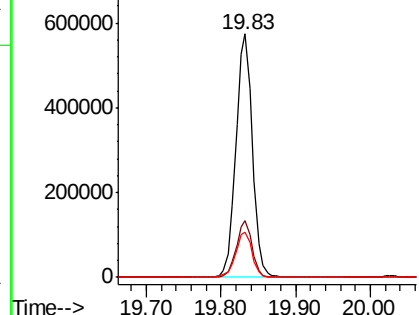
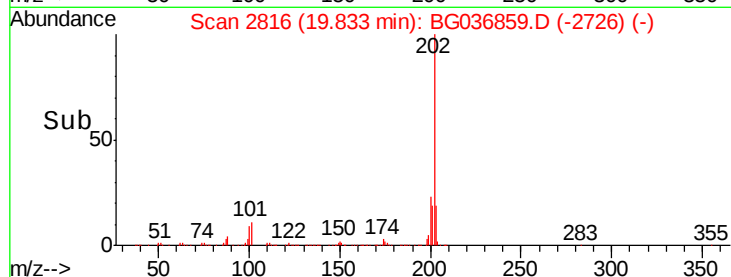


Abundance

Ion 202.00 (201.70 to 202.70): E

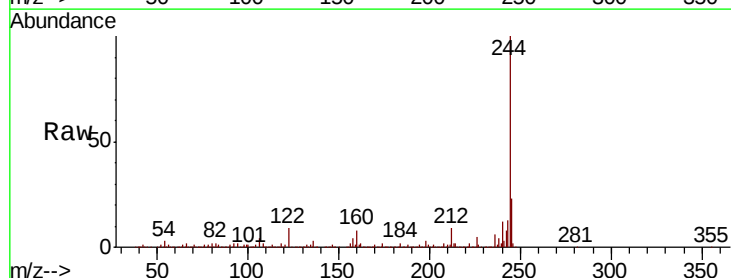
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 97.328 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.3	7.1	10.7

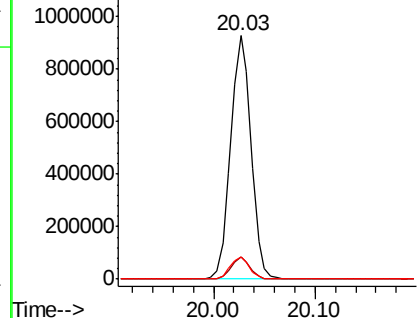
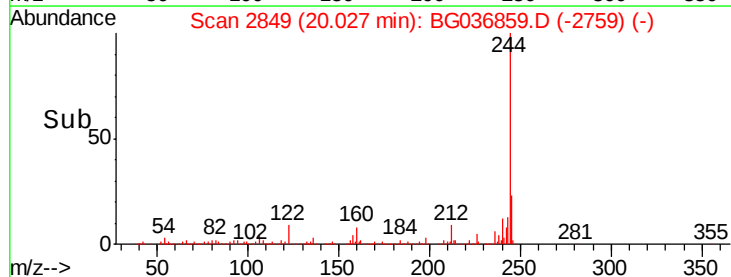


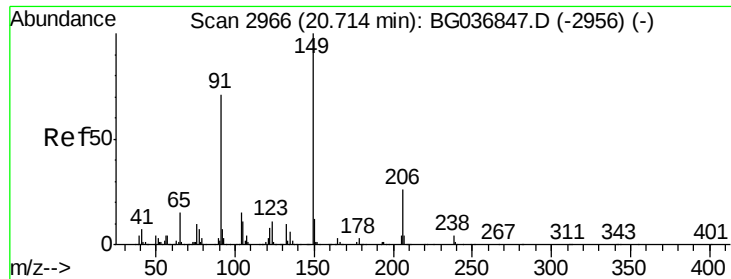
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

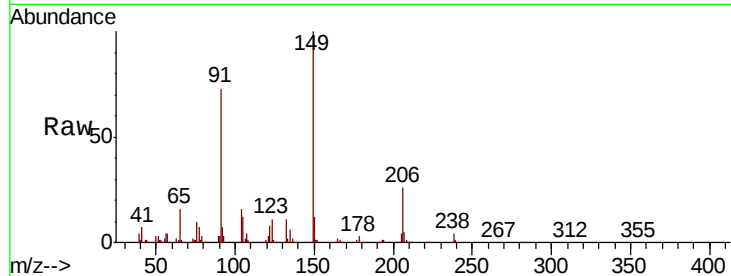




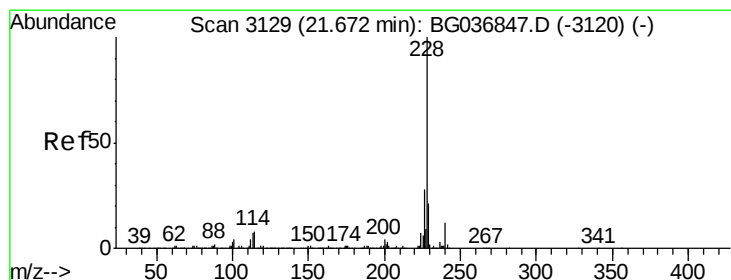
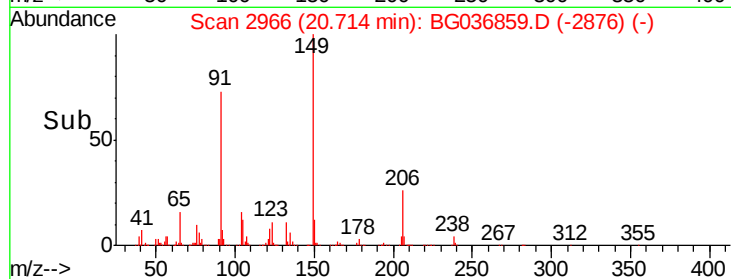
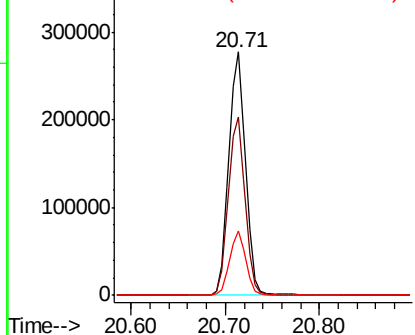
#79
Butylbenzylphthalate
Concen: 40.969 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	62.0	93.0
206	26.4	19.6	29.4

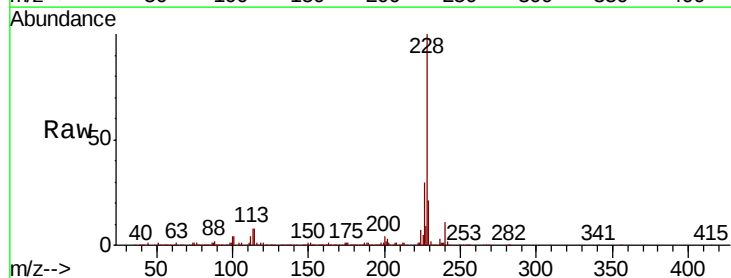


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

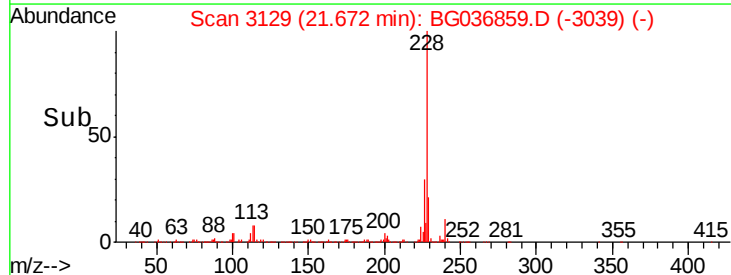
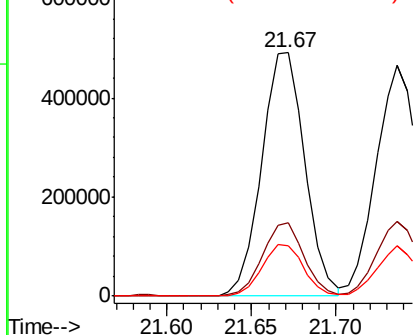


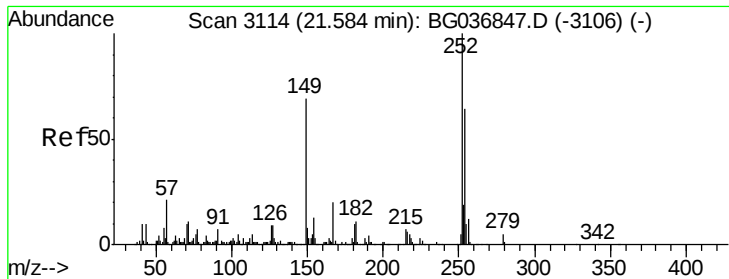
#80
Benzo(a)anthracene
Concen: 42.646 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036859.D
Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	20.9	17.1	25.7



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

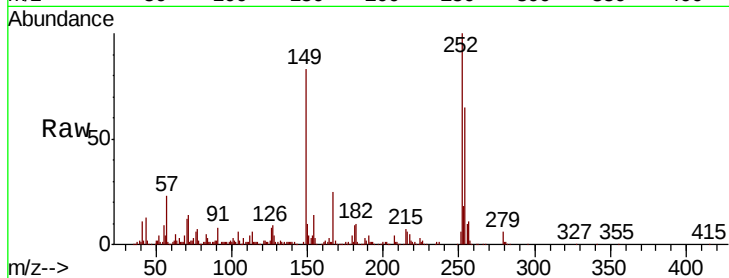




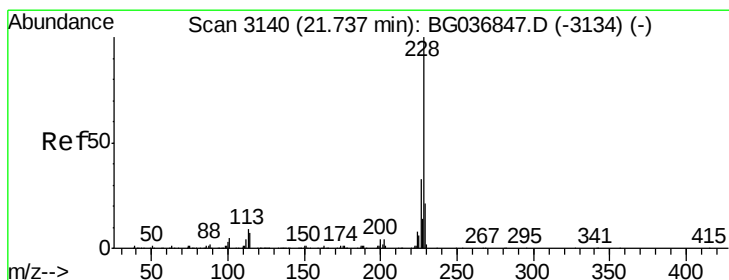
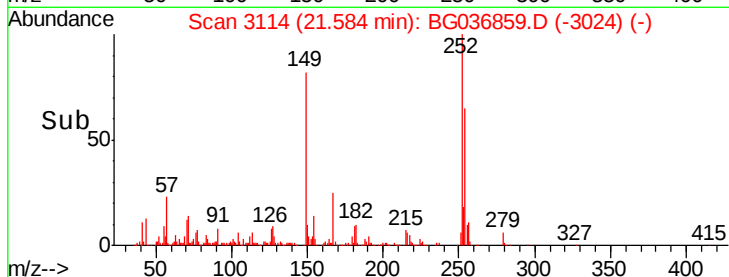
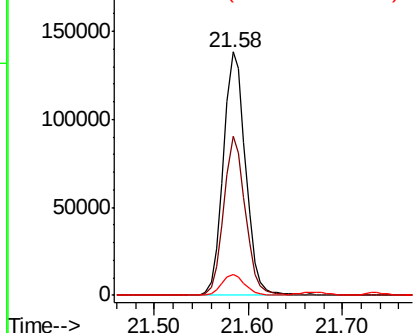
#81
 3,3'-Dichlorobenzidine
 Concen: 29.297 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 228020
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.0 76.4
 126 8.4 7.4 11.0

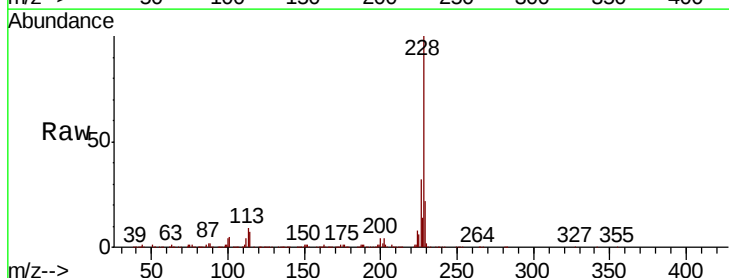


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

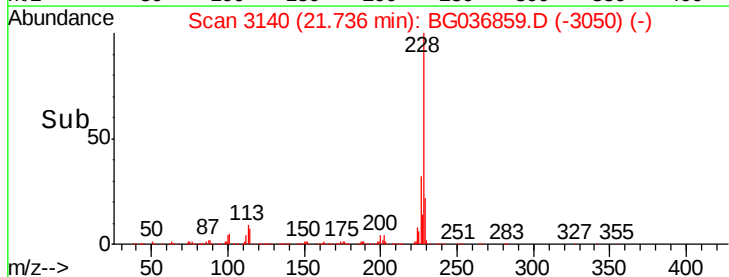
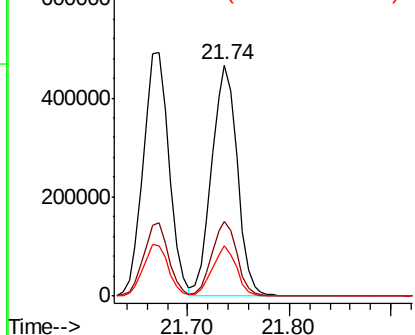


#82
 Chrysene
 Concen: 41.318 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion:228 Resp: 816286
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 21.5 16.9 25.3



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

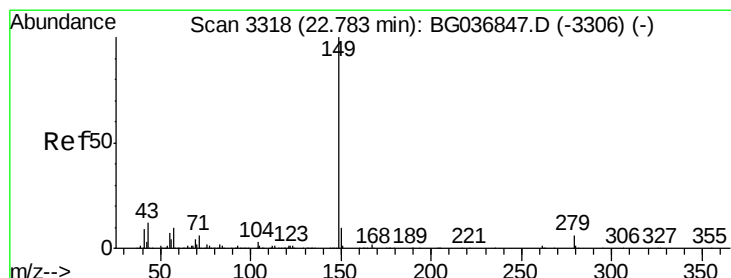
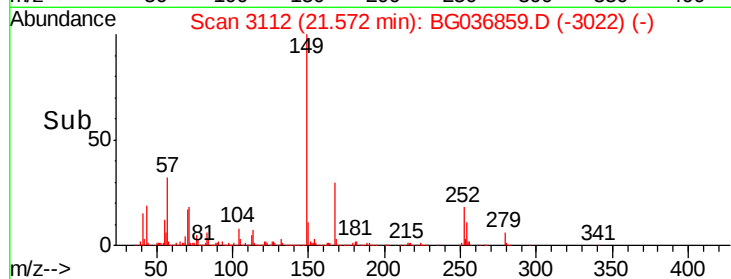
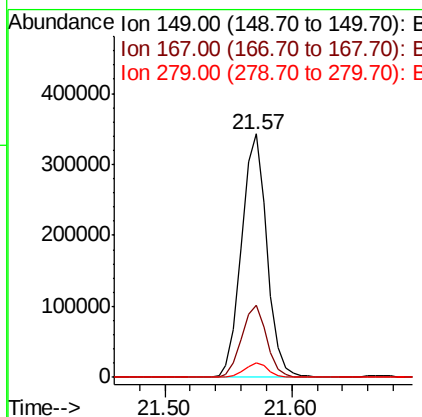
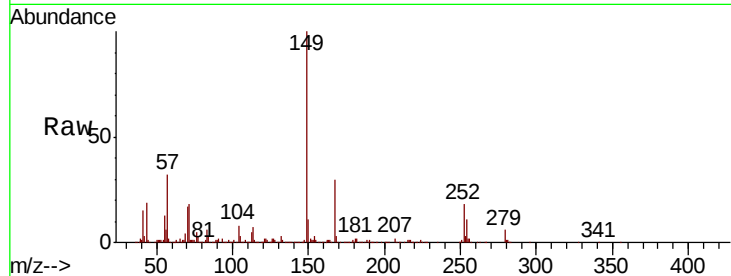




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.422 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

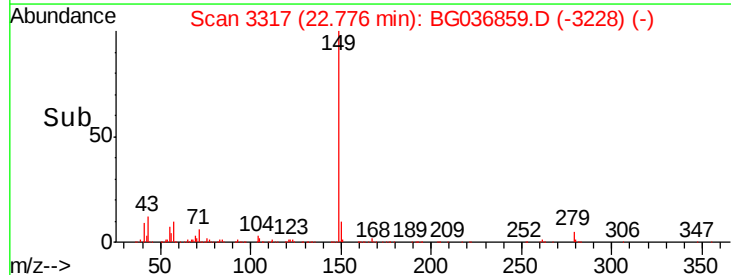
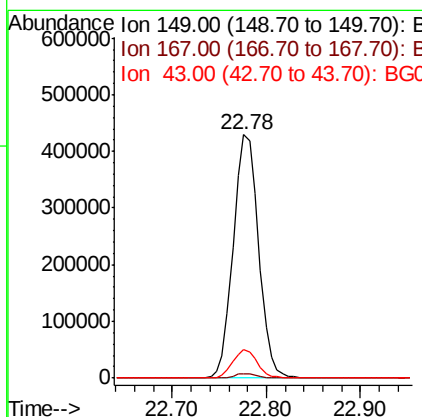
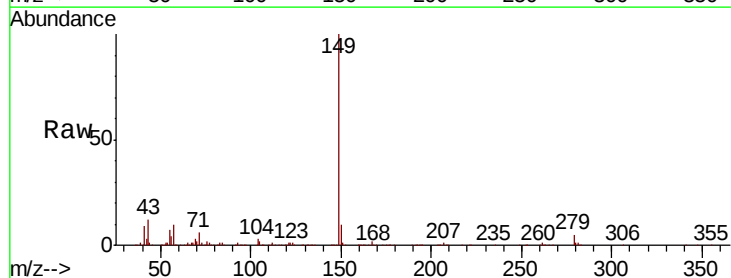
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	5.8	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 41.686 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.630 ng

RT: 28.55 min Scan# 4300

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampled :

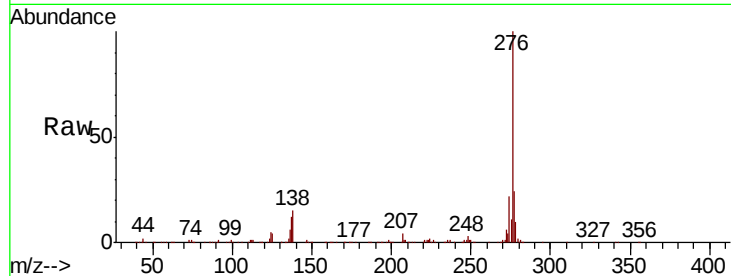
Tot Ion:276 Resp: 968040

Ion Ratio Lower Upper

276 100

138 19.3 10.6 15.8#

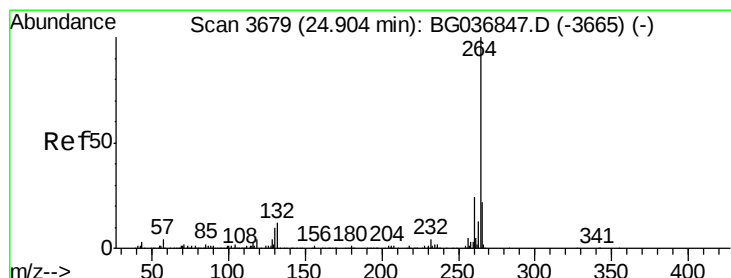
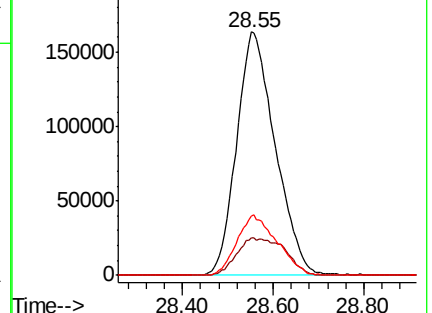
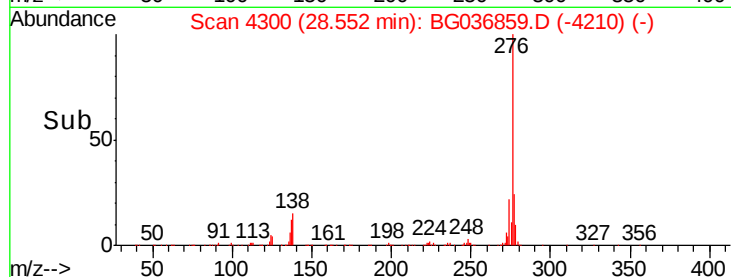
277 25.8 20.6 30.8



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: 24.90 min Scan# 3678

Delta R.T. -0.01 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

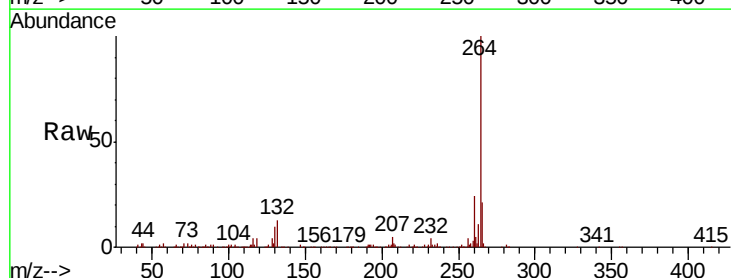
Tgt Ion:264 Resp: 361019

Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

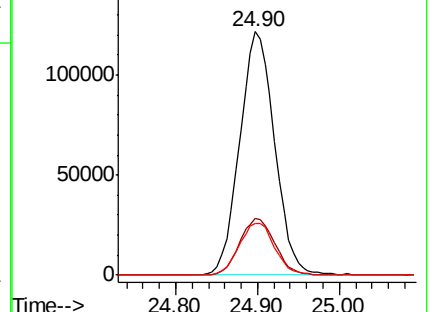
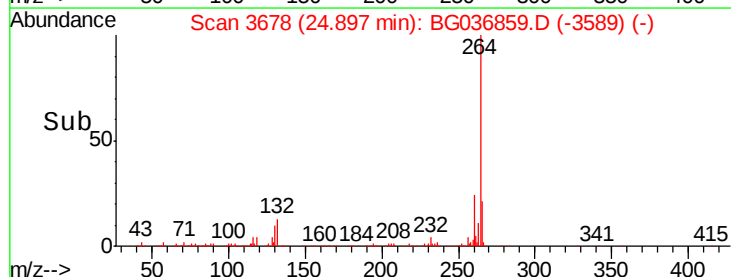
265 21.0 17.4 26.0

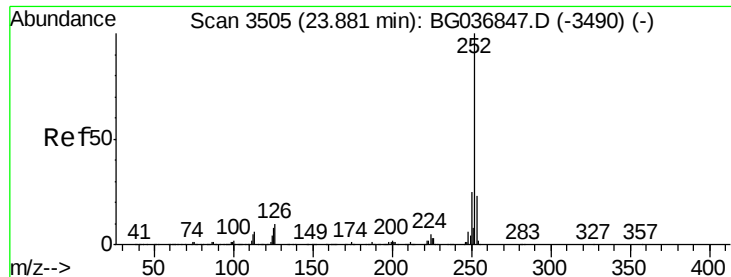


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.248 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

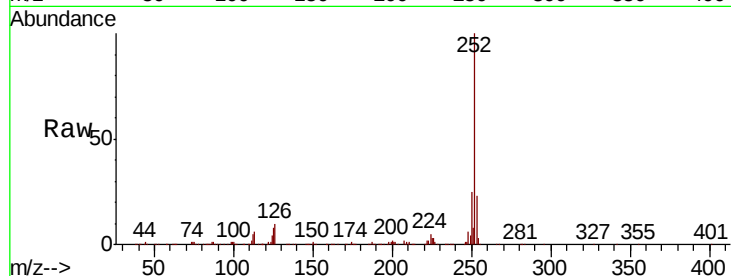
Tot Ion:252 Resp: 870547

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

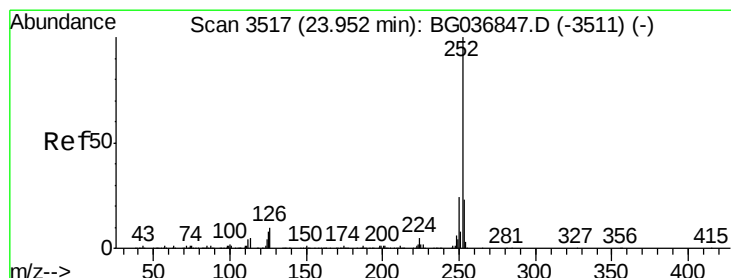
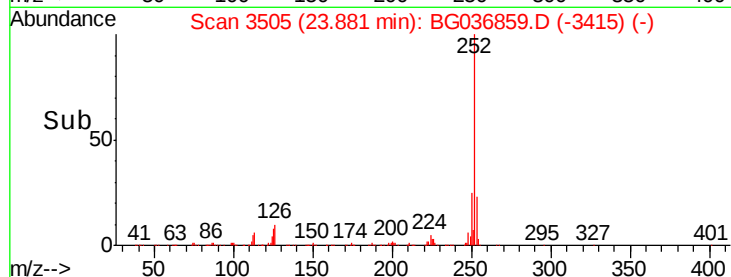
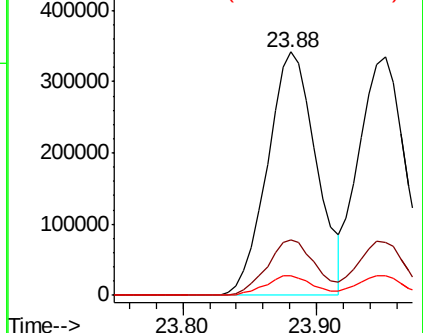
125 8.0 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 42.123 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

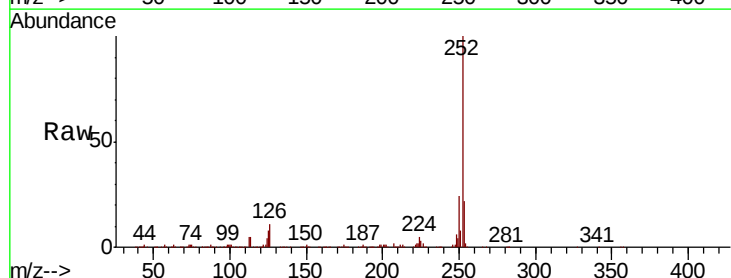
Tgt Ion:252 Resp: 813079

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

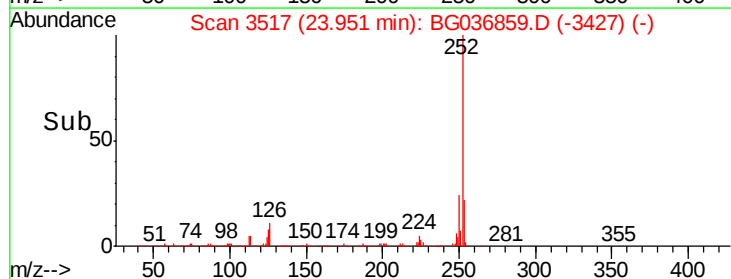
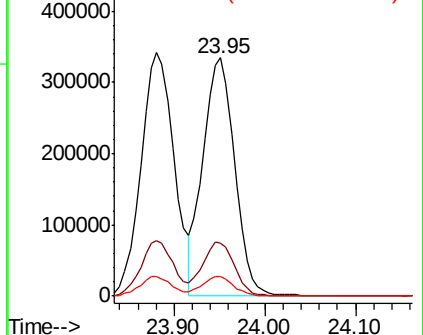
125 8.0 7.0 10.6

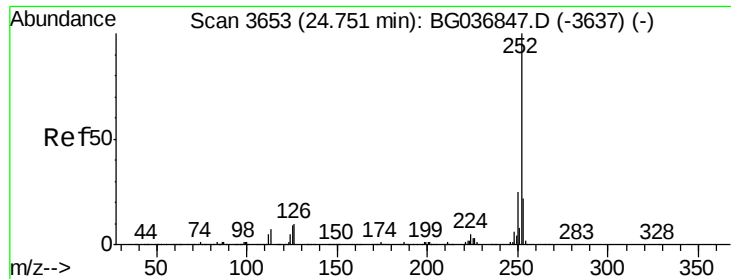


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.487 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

Instrument :

BNA_G

ClientSampleId :

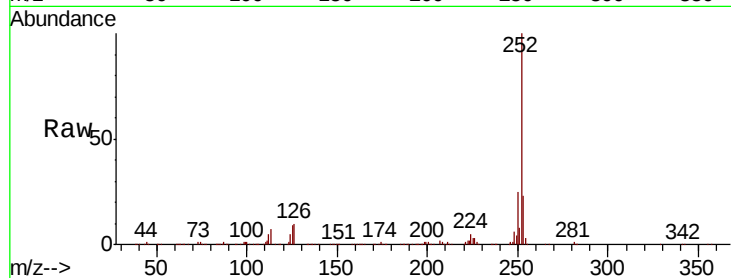
Tot Ion:252 Resp: 827472

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

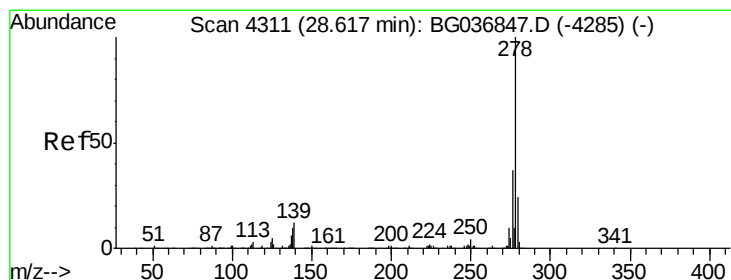
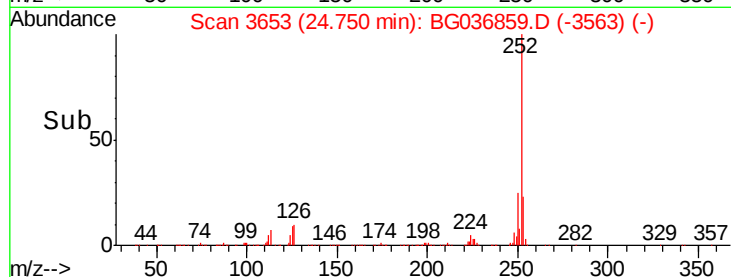
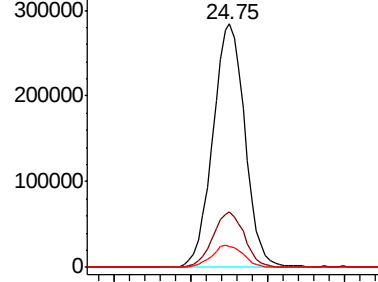
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.797 ng

RT: 28.62 min Scan# 4311

Delta R.T. -0.00 min

Lab File: BG036859.D

Acq: 21 Sep 2018 15:22

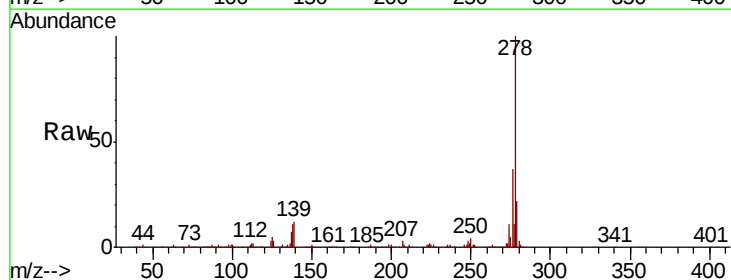
Tgt Ion:278 Resp: 780930

Ion Ratio Lower Upper

278 100

139 12.1 11.0 16.4

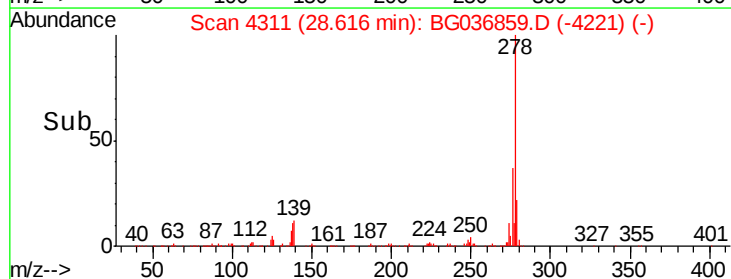
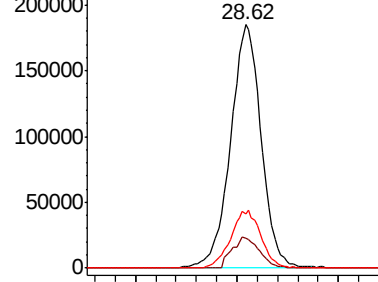
279 22.5 18.7 28.1

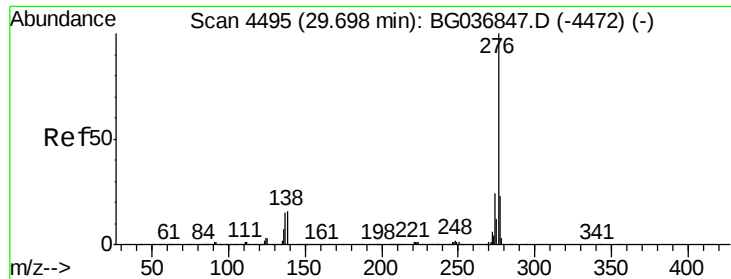


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.807 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.01 min
 Lab File: BG036859.D
 Acq: 21 Sep 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	15.8	14.6	22.0

