

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 04:43:52 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	49985	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	237735	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	162026	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	408435	20.00	ng	0.00
75) Chrysene-d12	21.68	240	405263	20.00	ng	0.00
86) Perylene-d12	24.89	264	428896	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	191034	73.29	ng	0.00
7) Phenol-d6	7.21	99	292057	72.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	307041	69.16	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	133162	68.69	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	714310	65.66	ng	0.00
78) Terphenyl-d14	20.02	244	991066	64.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	46021	38.587	ng	98
3) Pyridine	3.92	79	125145	36.341	ng	92
4) n-Nitrosodimethylamine	3.84	42	59724	39.021	ng	95
6) Aniline	7.37	93	179686	34.341	ng	98
8) 2-Chlorophenol	7.61	128	109739	36.261	ng	99
9) Benzaldehyde	7.18	77	93560	35.112	ng	99
10) Phenol	7.23	94	151435	36.387	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	129147	33.547	ng	98
12) 1,3-Dichlorobenzene	7.94	146	128395	34.605	ng	97
13) 1,4-Dichlorobenzene	8.08	146	126787	33.392	ng	97
14) 1,2-Dichlorobenzene	8.40	146	124753	33.905	ng	96
15) Benzyl Alcohol	8.28	79	111074	33.946	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	262688	35.542	ng	100
17) 2-Methylphenol	8.48	107	99927	34.470	ng	97
18) Hexachloroethane	9.13	117	49489	35.419	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	113053	33.701	ng	98
20) 3+4-Methylphenols	8.81	107	142094	35.233	ng	98
22) Acetophenone	8.87	105	188513	33.743	ng	# 98
24) Nitrobenzene	9.25	77	161562	34.079	ng	97
25) Isophorone	9.77	82	277452	34.204	ng	99
26) 2-Nitrophenol	9.96	139	69665	36.866	ng	99
27) 2,4-Dimethylphenol	10.02	122	102360	34.774	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	169272	33.818	ng	98
29) 2,4-Dichlorophenol	10.50	162	123665	36.241	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	143361	33.572	ng	99
31) Naphthalene	10.90	128	382574	33.821	ng	98
32) Benzoic acid	10.16	122	56700	27.912	ng	97
33) 4-Chloroaniline	11.01	127	169566	32.970	ng	96
34) Hexachlorobutadiene	11.19	225	102120	34.581	ng	98
35) Caprolactam	11.79	113	46584	33.169	ng	# 84
36) 4-Chloro-3-methylphenol	12.13	107	147436	36.211	ng	99
37) 2-Methylnaphthalene	12.50	142	288718	33.513	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	188334	33.327	ng	99
40) Hexachlorocyclopentadiene	12.85	237	94582	32.542	ng	97

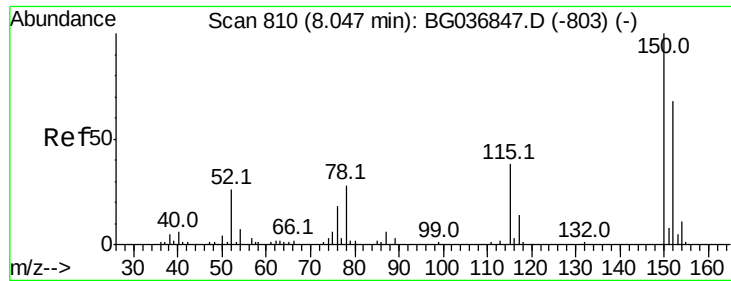
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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Quant Time: Sep 24 04:43:52 2018
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 Quant Title : 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)
42) 2,4,6-Trichlorophenol	13.11	196	110991	35.369	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	119716	35.777	ng	97
45) 1,1'-Biphenyl	13.51	154	413376	33.313	ng	99
46) 2-Chloronaphthalene	13.55	162	322352	33.033	ng	97
47) 2-Nitroaniline	13.75	65	115811	34.311	ng	96
48) Acenaphthylene	14.39	152	505046	33.027	ng	100
49) Dimethylphthalate	14.12	163	418202	32.066	ng	99
50) 2,6-Dinitrotoluene	14.25	165	93853	32.983	ng	98
51) Acenaphthene	14.74	154	304375	32.934	ng	97
52) 3-Nitroaniline	14.58	138	100933	33.661	ng	97
53) 2,4-Dinitrophenol	14.79	184	29808	27.865	ng	98
54) Dibenzofuran	15.07	168	513917	32.875	ng	99
55) 4-Nitrophenol	14.89	139	64919	33.890	ng	96
56) 2,4-Dinitrotoluene	15.03	165	131939	33.229	ng	93
57) Fluorene	15.72	166	386292	33.061	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	119966	35.341	ng	97
59) Diethylphthalate	15.49	149	425332	32.334	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	243977	32.972	ng	99
61) 4-Nitroaniline	15.74	138	103774	32.902	ng	96
62) Azobenzene	16.00	77	433967	34.335	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	73644	34.488	ng	99
65) n-Nitrosodiphenylamine	15.93	169	382886	33.957	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	156641	33.717	ng	99
67) Hexachlorobenzene	16.73	284	161002	33.649	ng	96
68) Atrazine	16.87	200	152377	33.375	ng	99
69) Pentachlorophenol	17.07	266	103393	34.321	ng	98
70) Phenanthrene	17.46	178	656517	33.356	ng	99
71) Anthracene	17.55	178	653394	33.573	ng	100
72) Carbazole	17.82	167	639489	33.701	ng	98
73) Di-n-butylphthalate	18.37	149	716772	34.014	ng	100
74) Fluoranthene	19.46	202	794374	33.529	ng	99
76) Benzidine	19.65	184	389604	31.802	ng	97
77) Pyrene	19.83	202	803927	33.057	ng	100
79) Butylbenzylphthalate	20.71	149	324753	33.502	ng	96
80) Benzo(a)anthracene	21.67	228	776596	32.827	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	299596	33.271	ng	96
82) Chrysene	21.73	228	752991	32.943	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	441937	32.636	ng	100
84) Di-n-octyl phthalate	22.77	149	751296	33.697	ng	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	866446	35.300	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	738533	32.311	ng	97
88) Benzo(k)fluoranthene	23.94	252	767441	33.467	ng	99
89) Benzo(a)pyrene	24.75	252	732902	33.167	ng	98
90) Dibenzo(a,h)anthracene	28.60	278	702596	33.925	ng	97
91) Benzo(g,h,i)perylene	29.69	276	704385	33.889	ng	98

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

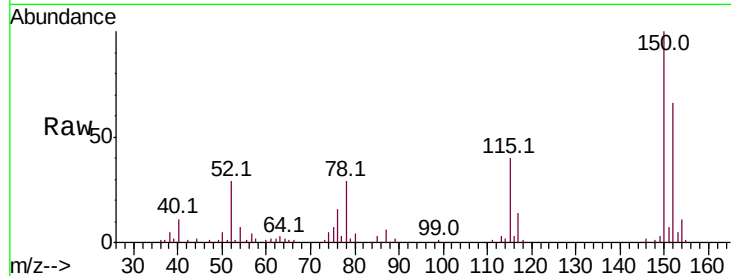


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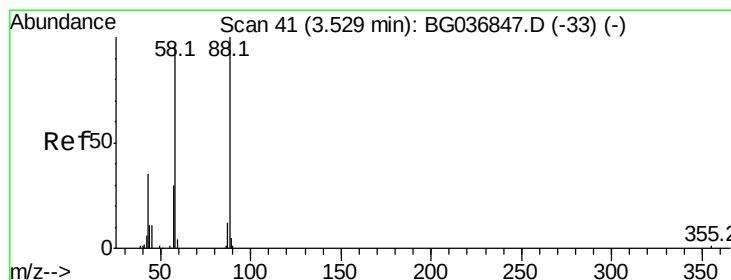
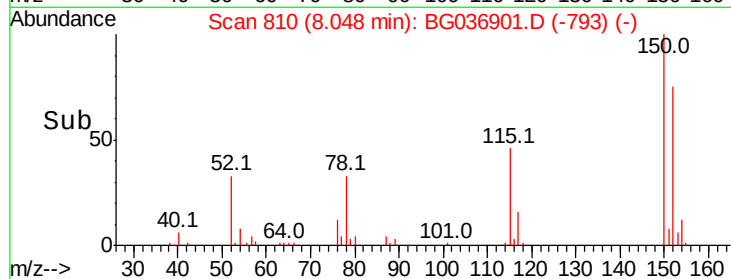
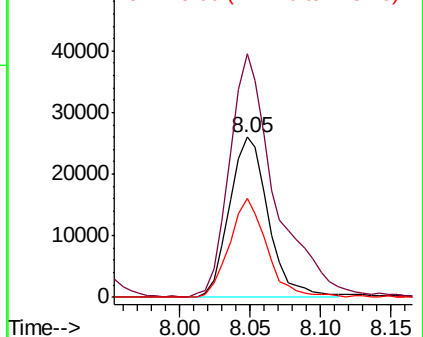
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49985
Ion Ratio Lower Upper
152 100
150 152.3 119.5 179.3
115 61.6 44.5 66.7



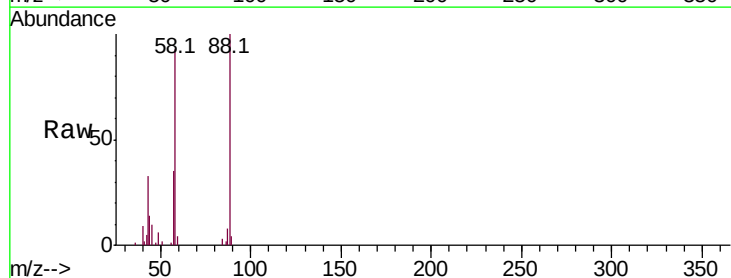
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



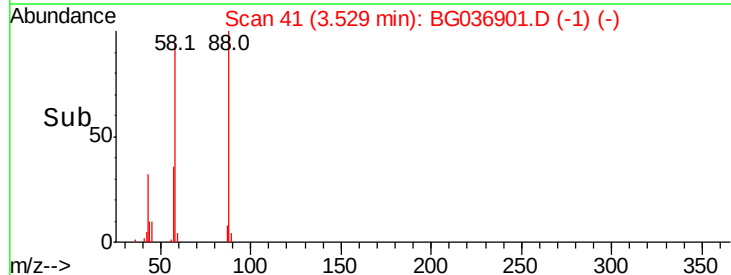
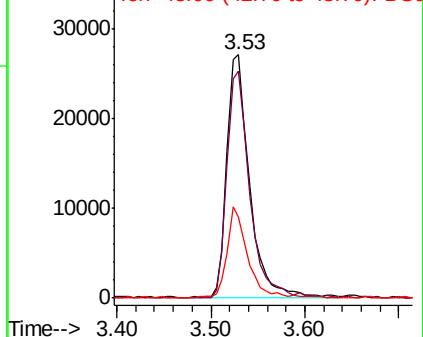
#2

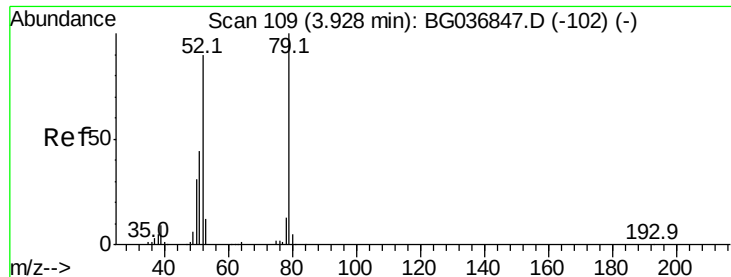
1,4-Dioxane
Concen: 38.587 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion: 88 Resp: 46021
Ion Ratio Lower Upper
88 100
58 92.6 72.6 109.0
43 34.0 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: 36.341 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

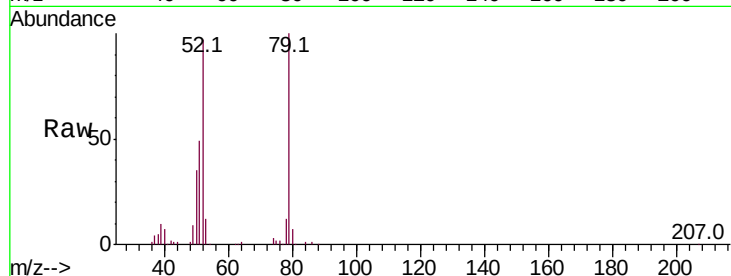
Tot Ion: 79 Resp: 125145

Ion Ratio Lower Upper

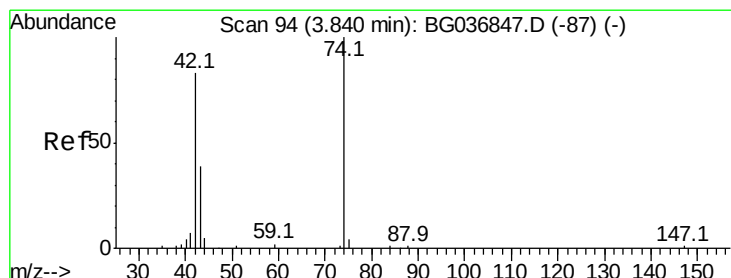
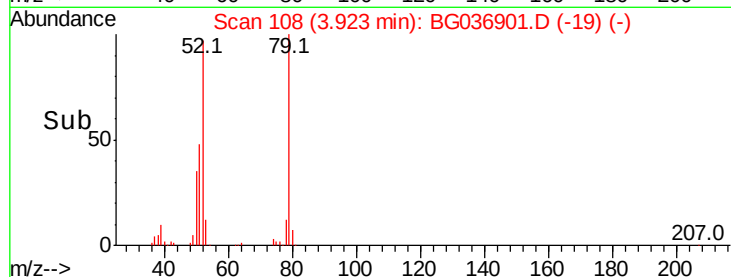
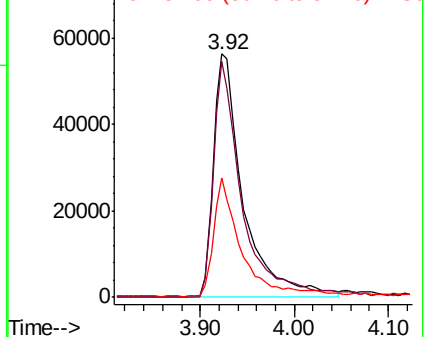
79 100

52 97.1 72.3 108.5

51 49.3 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: 39.021 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

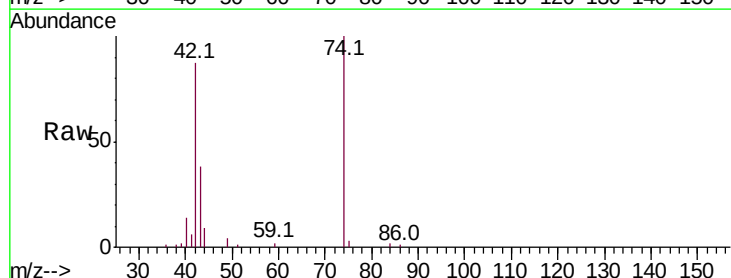
Tgt Ion: 42 Resp: 59724

Ion Ratio Lower Upper

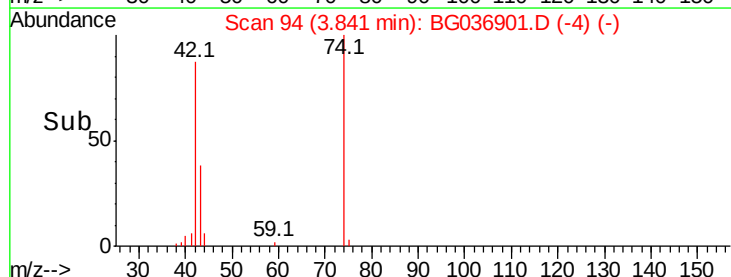
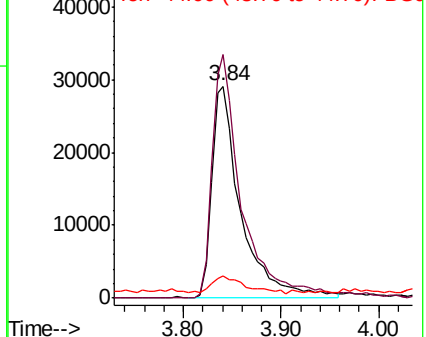
42 100

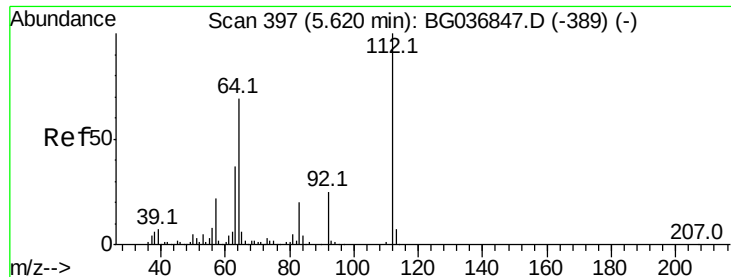
74 114.8 96.6 145.0

44 10.2 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: 73.294 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampled :

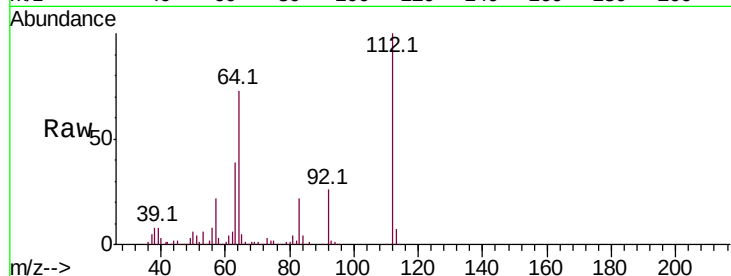
Tot Ion:112 Resp: 191034

Ion Ratio Lower Upper

112 100

64 73.2 57.2 85.8

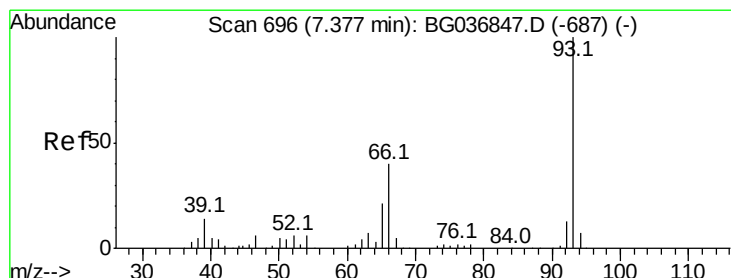
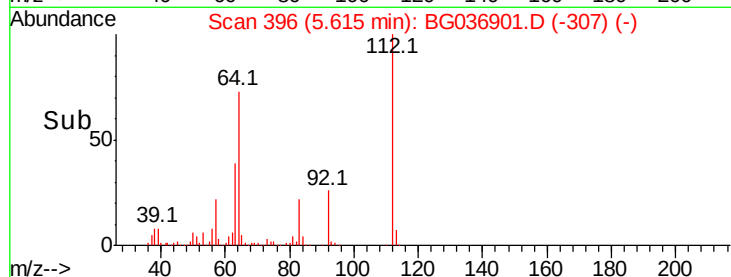
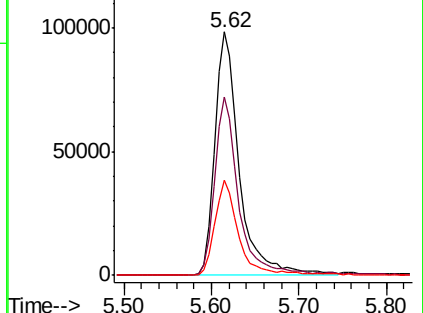
63 38.9 30.8 46.2



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: 34.341 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

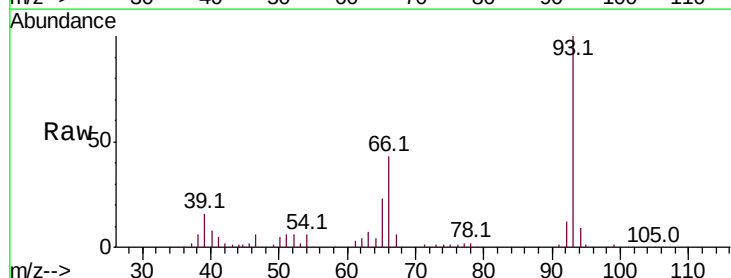
Tgt Ion: 93 Resp: 179686

Ion Ratio Lower Upper

93 100

66 42.9 35.0 52.4

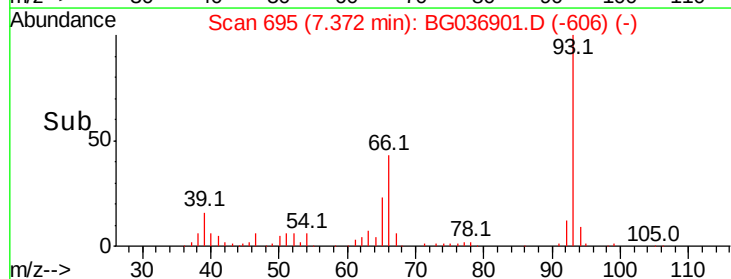
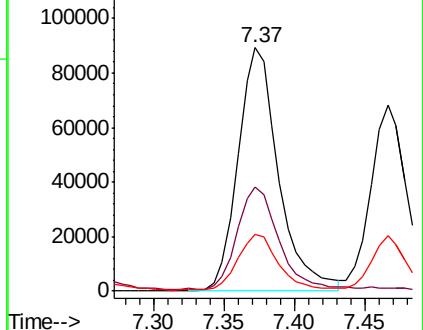
65 23.1 17.6 26.4

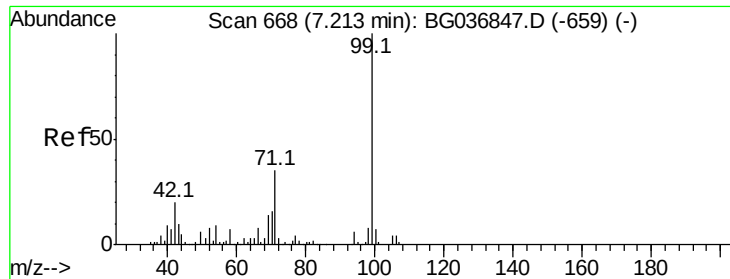


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.425 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

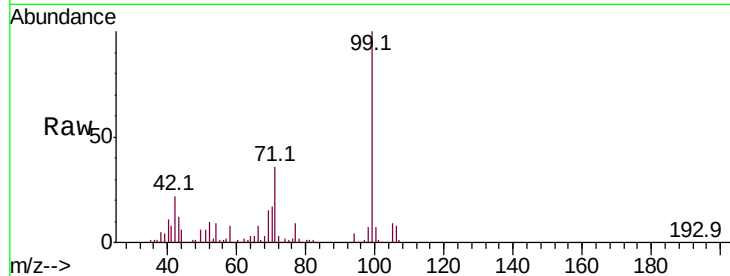
Tot Ion: 99 Resp: 292057

Ion Ratio Lower Upper

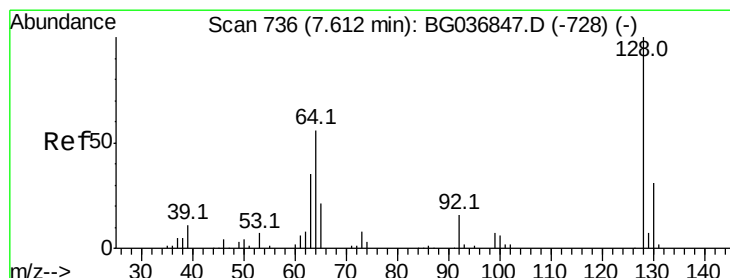
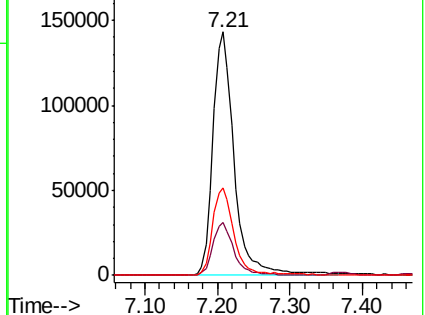
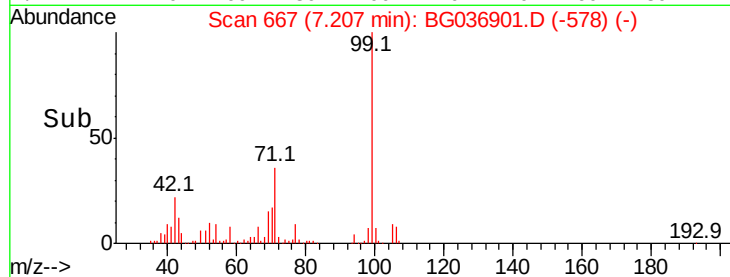
99 100

42 21.7 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: 36.261 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

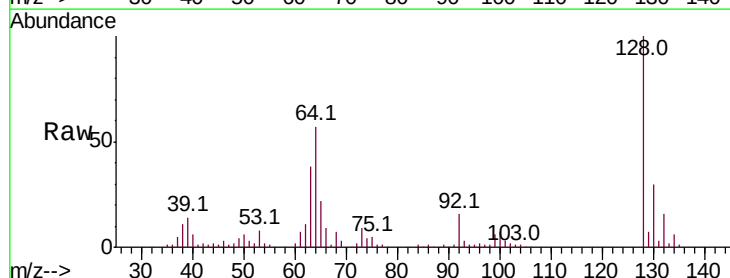
Tgt Ion: 128 Resp: 109739

Ion Ratio Lower Upper

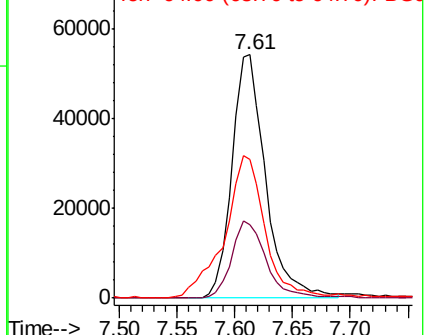
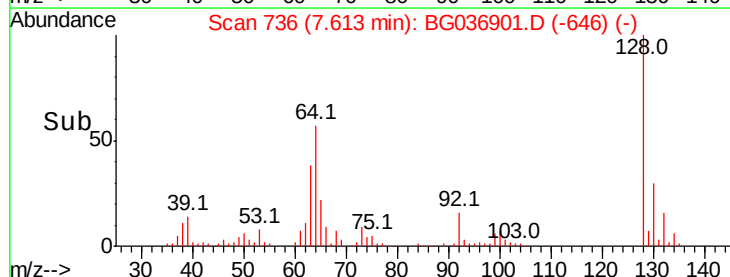
128 100

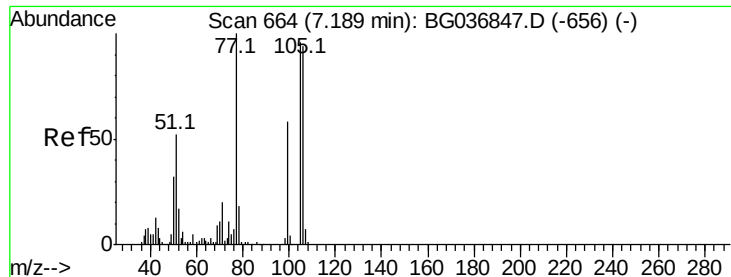
130 29.9 10.0 50.0

64 57.1 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: 35.112 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampled :

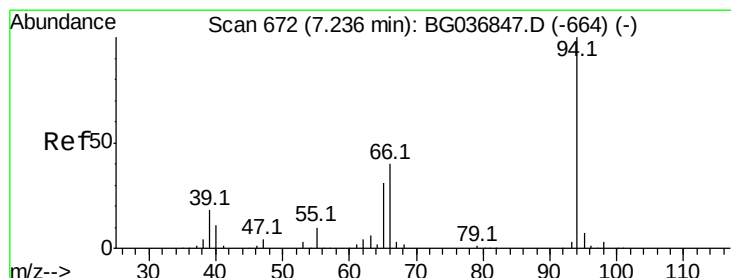
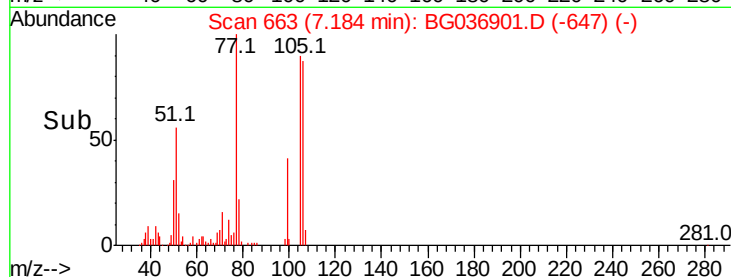
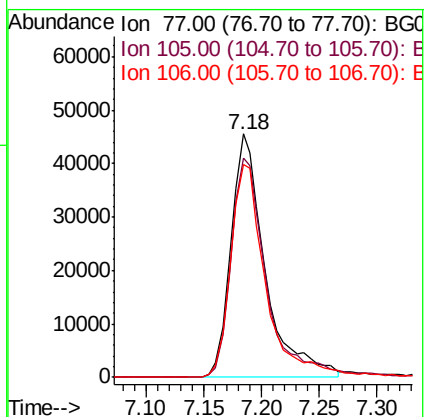
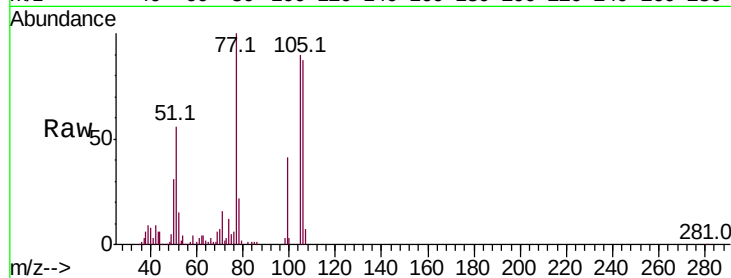
Tot Ion: 77 Resp: 93560

Ion Ratio Lower Upper

77 100

105 90.1 70.5 110.5

106 87.4 69.8 109.8



#10

Phenol

Concen: 36.387 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

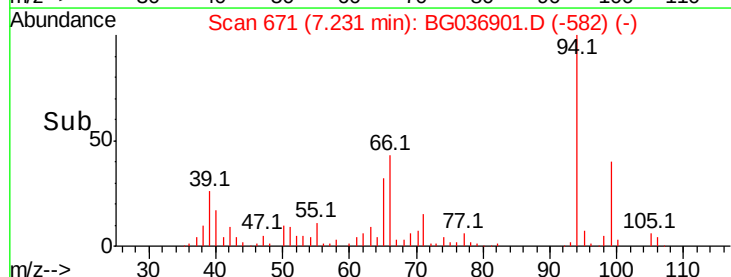
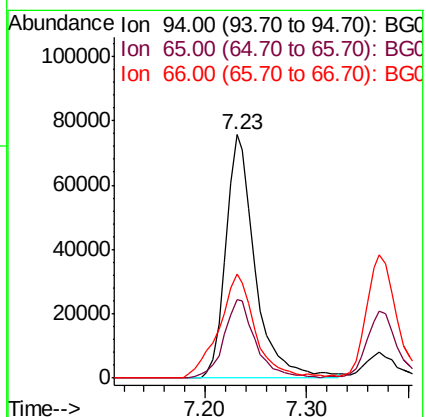
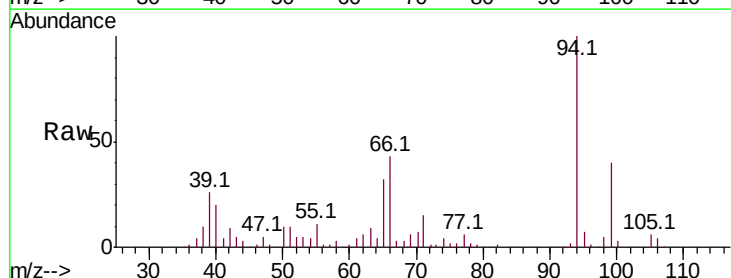
Tgt Ion: 94 Resp: 151435

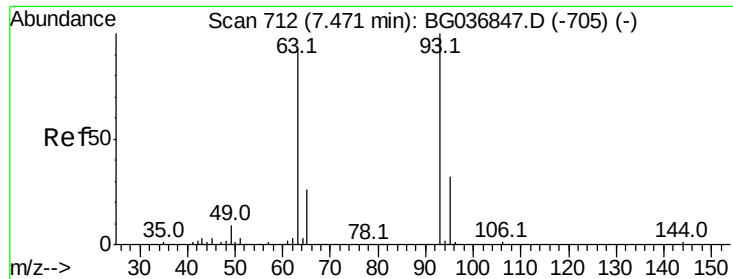
Ion Ratio Lower Upper

94 100

65 32.2 11.5 51.5

66 42.9 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 33.547 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampled :

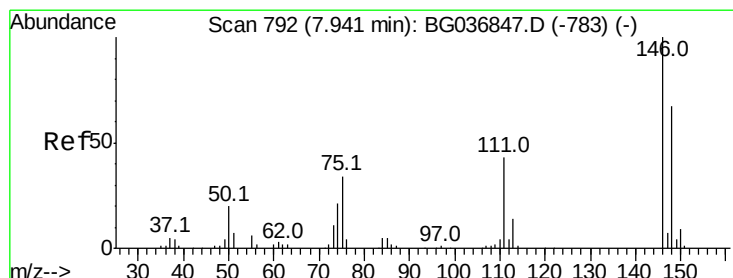
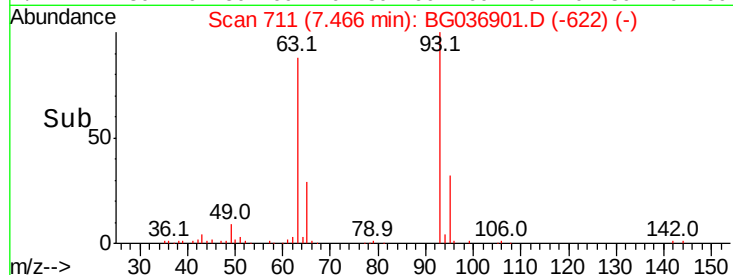
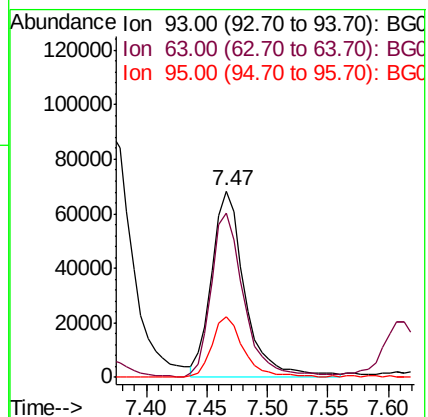
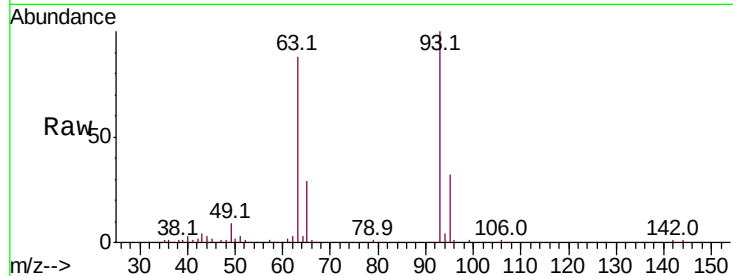
Tot Ion: 93 Resp: 129147

Ion Ratio Lower Upper

93 100

63 88.1 69.9 109.9

95 32.2 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 34.605 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

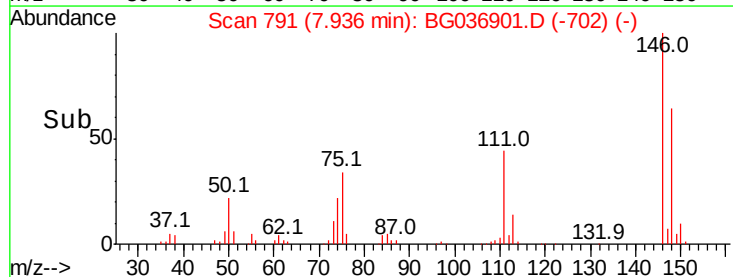
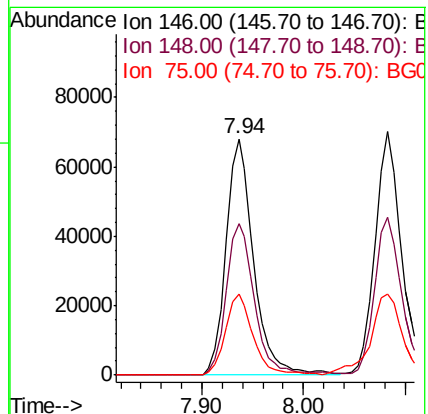
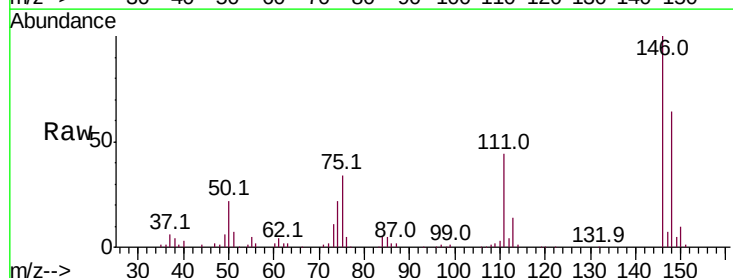
Tgt Ion: 146 Resp: 128395

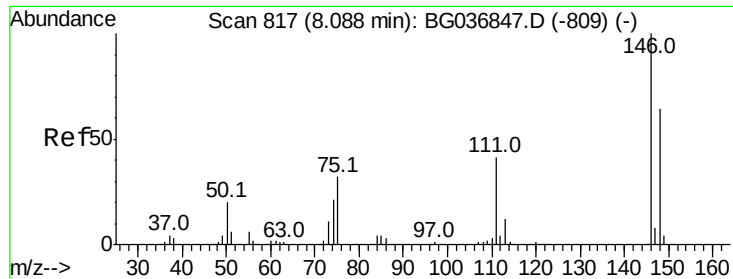
Ion Ratio Lower Upper

146 100

148 64.2 53.8 80.6

75 34.2 27.2 40.8

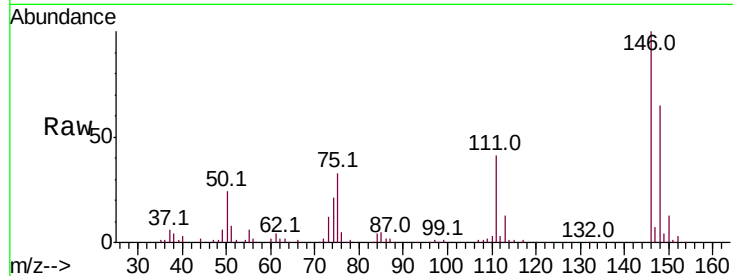




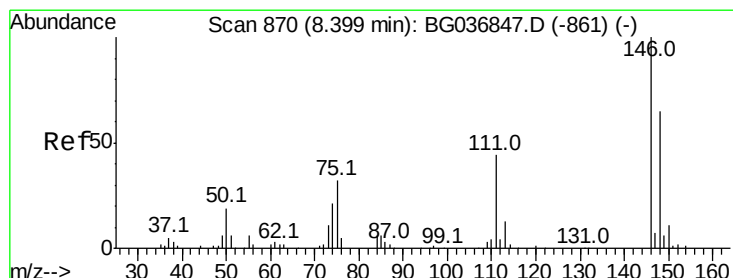
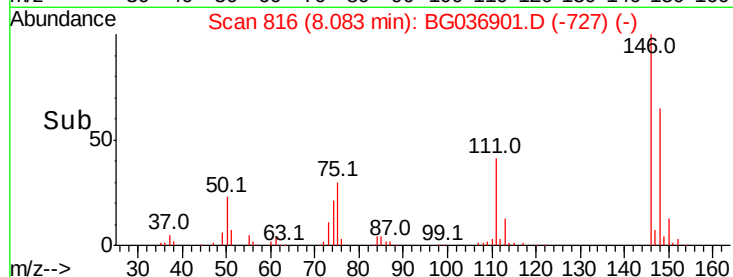
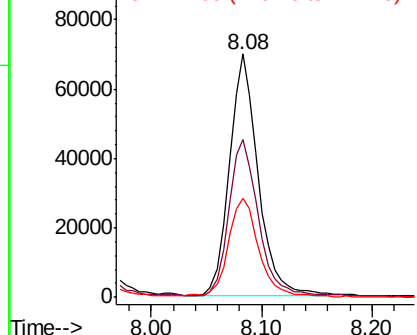
#13
 1,4-Dichlorobenzene
 Concen: 33.392 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 126787
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.9 80.9
 111 40.8 33.8 50.6

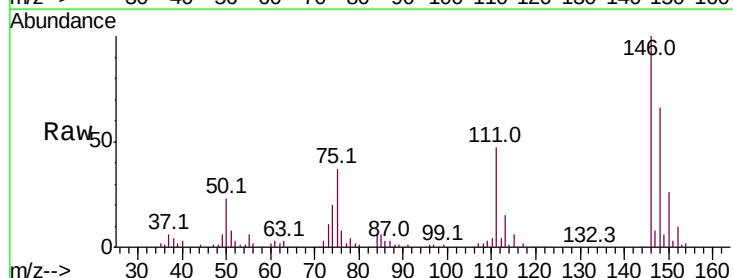


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

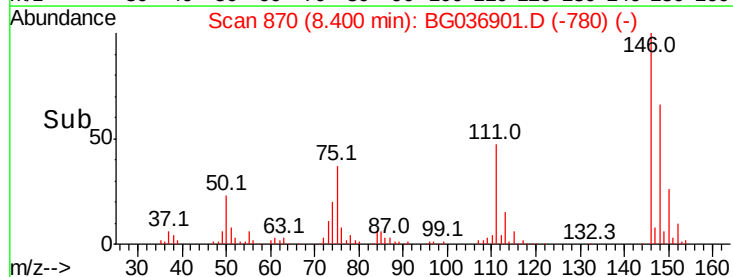
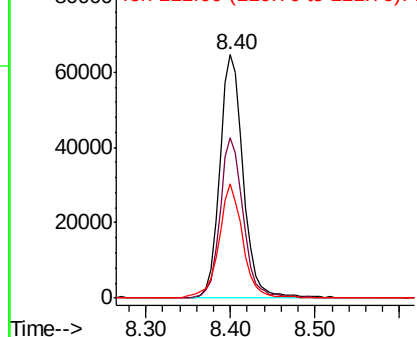


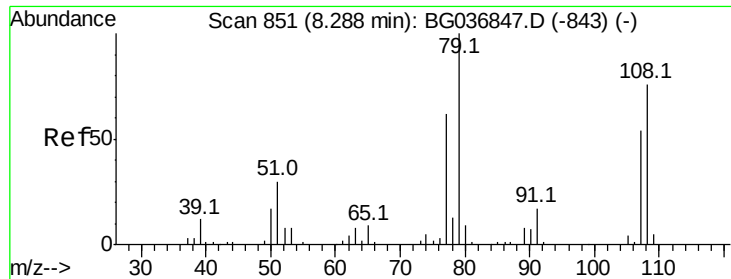
#14
 1,2-Dichlorobenzene
 Concen: 33.905 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:146 Resp: 124753
 Ion Ratio Lower Upper
 146 100
 148 65.9 55.0 82.6
 111 47.0 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: 33.946 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

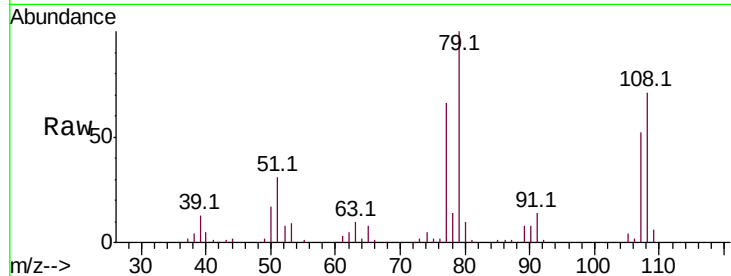
Tot Ion: 79 Resp: 111074

Ion Ratio Lower Upper

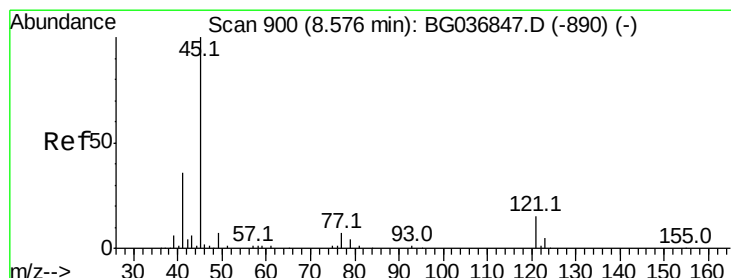
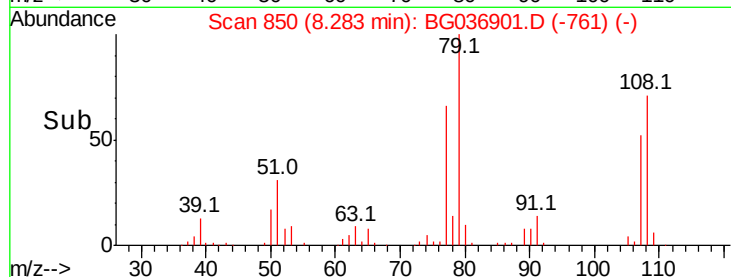
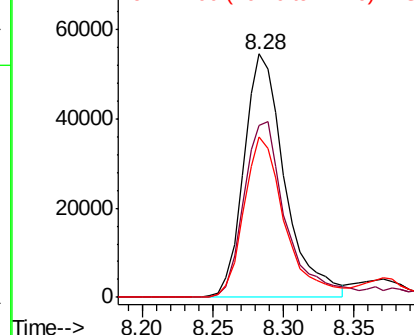
79 100

108 70.6 55.9 83.9

77 65.8 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: 35.542 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

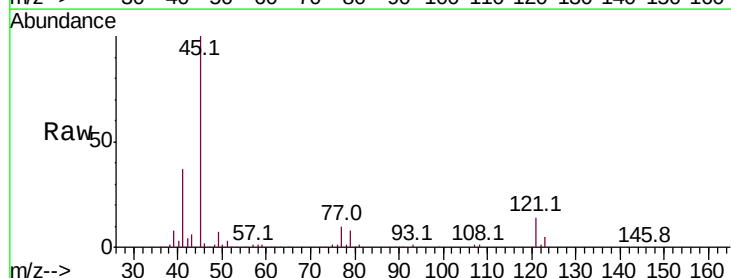
Tgt Ion: 45 Resp: 262688

Ion Ratio Lower Upper

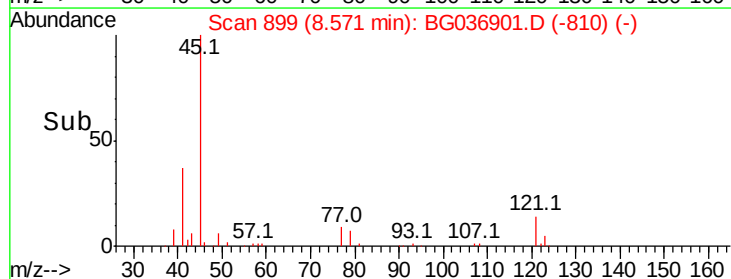
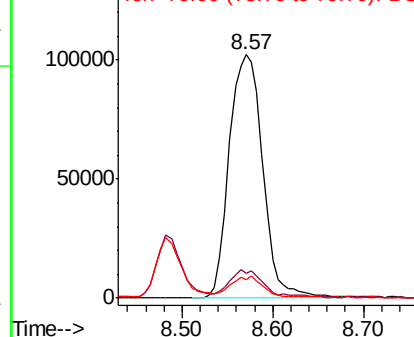
45 100

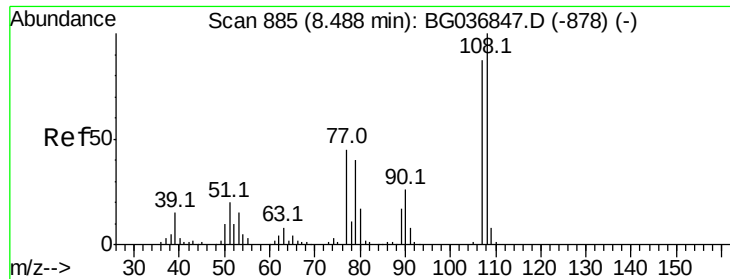
77 10.4 0.0 30.5

79 7.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

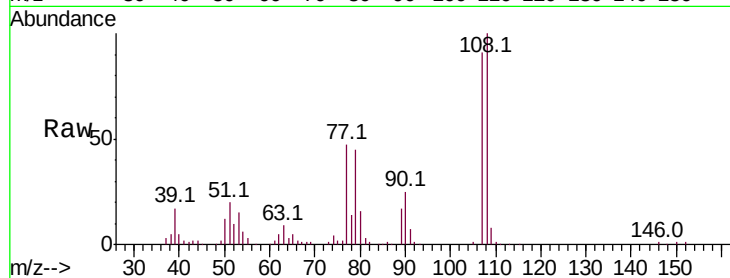




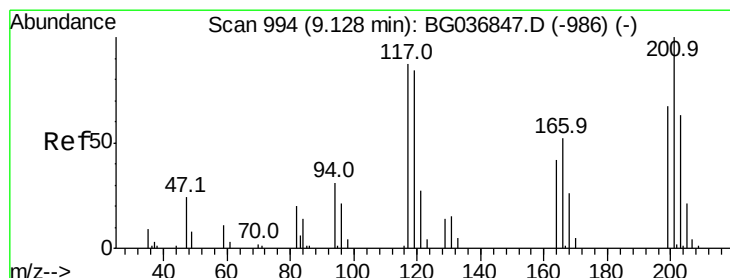
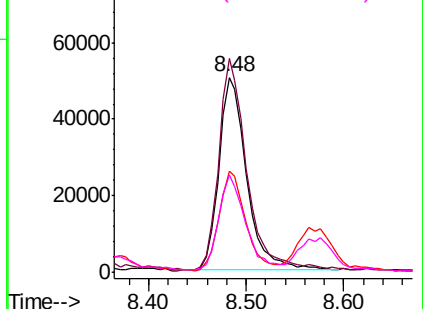
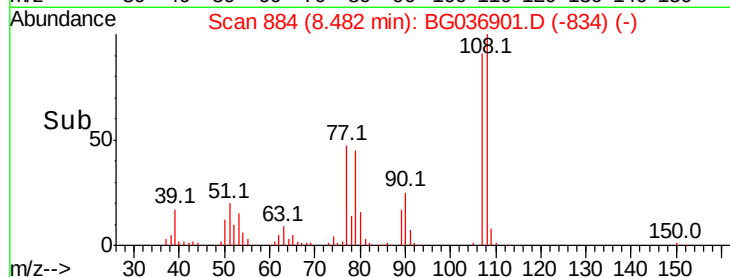
#17
2-Methylphenol
Concen: 34.470 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 99927
Ion Ratio Lower Upper
107 100
108 109.7 86.7 130.1
77 51.7 39.0 58.4
79 49.7 36.6 54.8

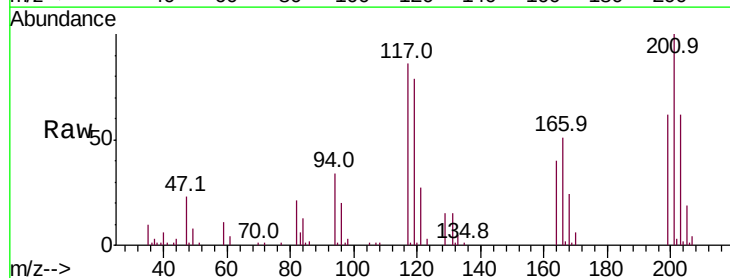


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

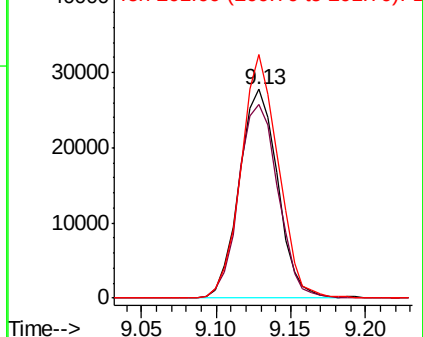
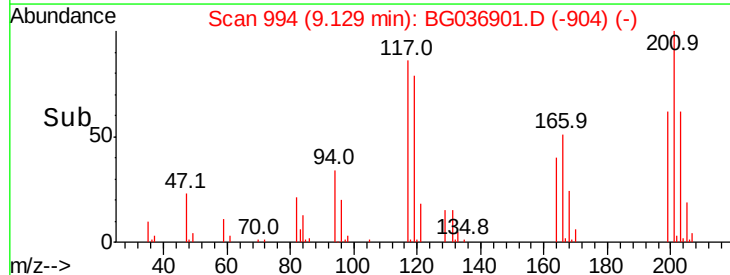


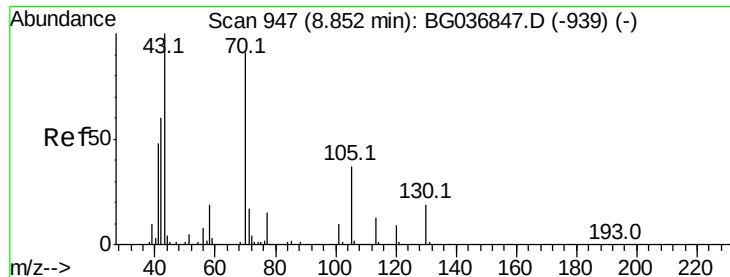
#18
Hexachloroethane
Concen: 35.419 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:117 Resp: 49489
Ion Ratio Lower Upper
117 100
119 92.5 76.8 115.2
201 116.5 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

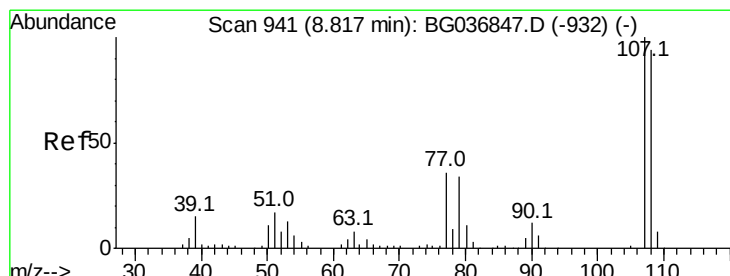
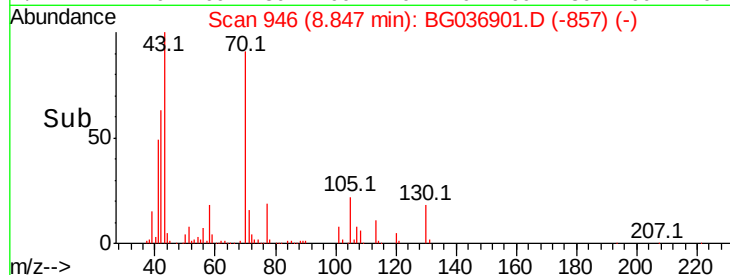
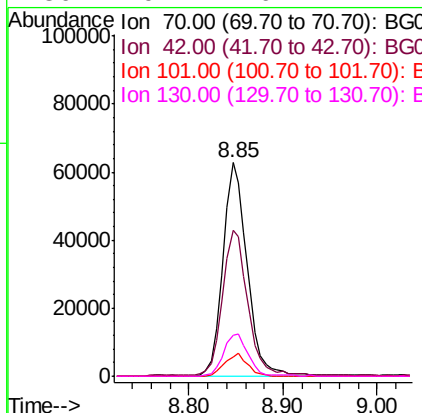
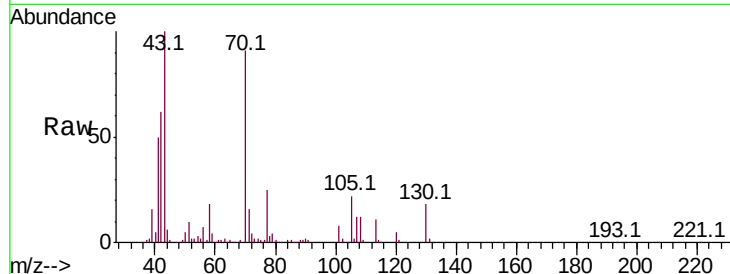




#19
n-Nitroso-di-n-propylamine
Concen: 33.701 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

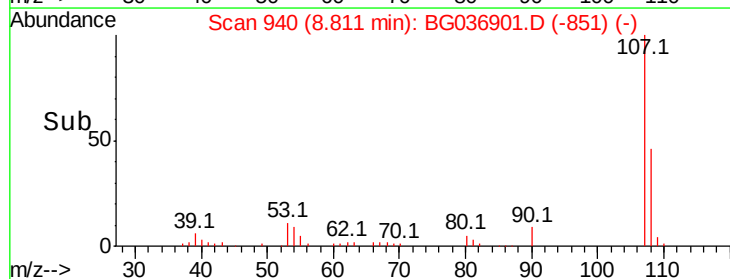
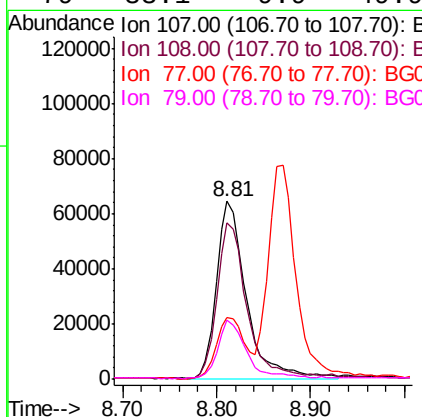
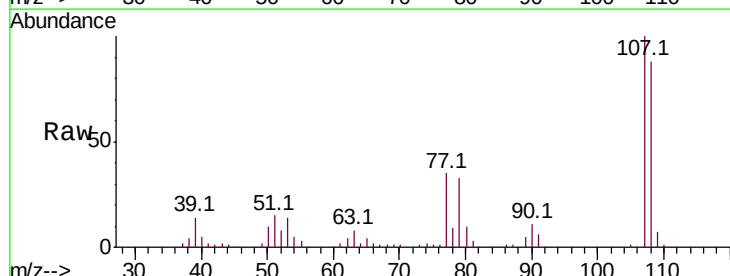
Instrument :
BNA_G
ClientSampled :

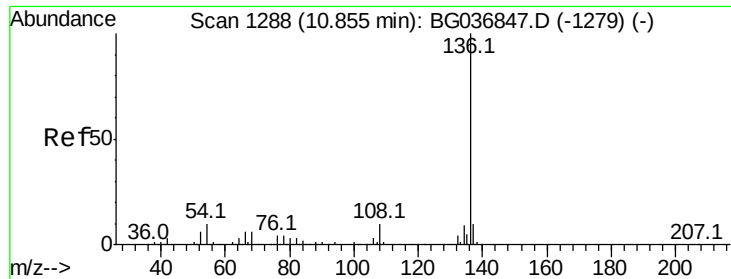
Tot Ion:	70	Resp:	113053
Ion	Ratio	Lower	Upper
70	100		
42	68.4	56.2	84.4
101	9.0	7.8	11.6
130	19.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 35.233 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:	107	Resp:	142094
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.0	108.0
77	35.0	15.6	55.6
79	33.1	9.9	49.9

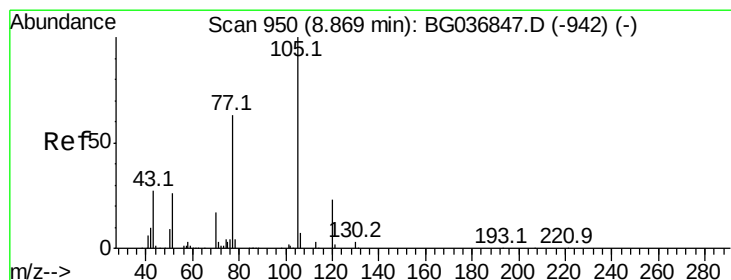
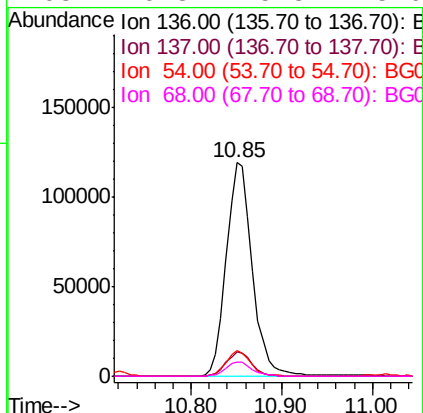
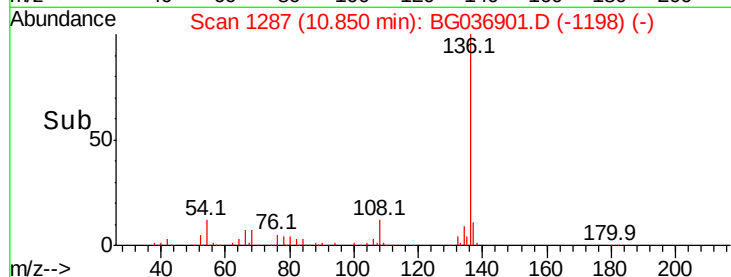
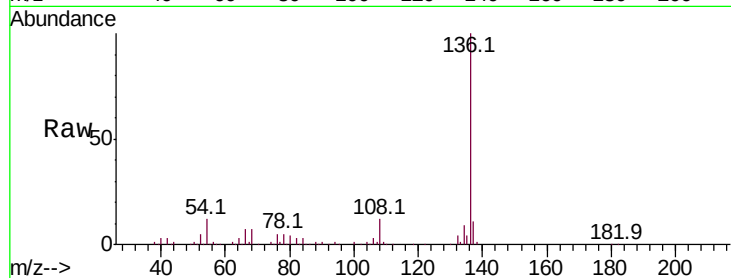




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

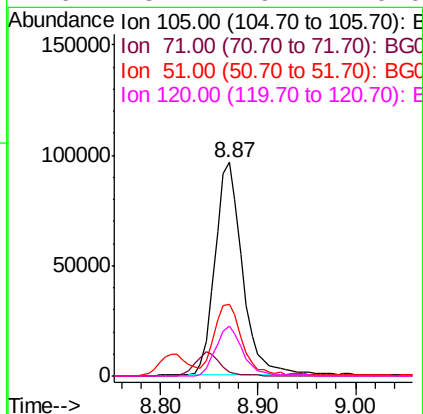
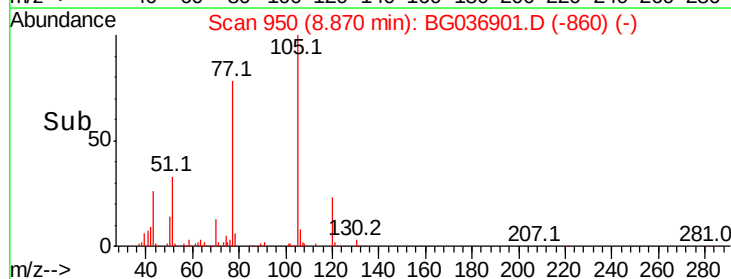
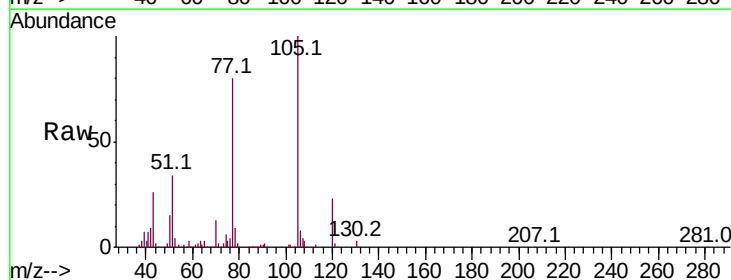
Instrument :
BNA_G
ClientSampleId :

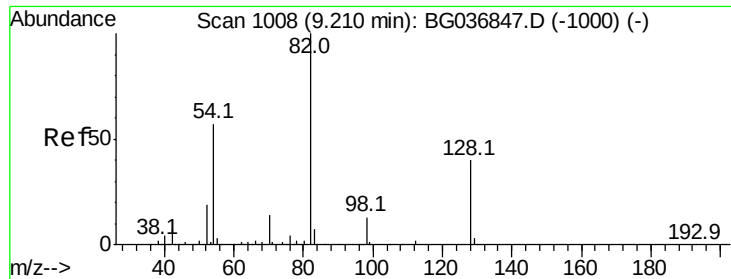
Tot Ion:	136	Resp:	237735
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.8	9.2	13.8
68	6.8	5.8	8.6



#22
Acetophenone
Concen: 33.743 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:	105	Resp:	188513
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	33.8	25.9	38.9
120	23.1	19.4	29.0

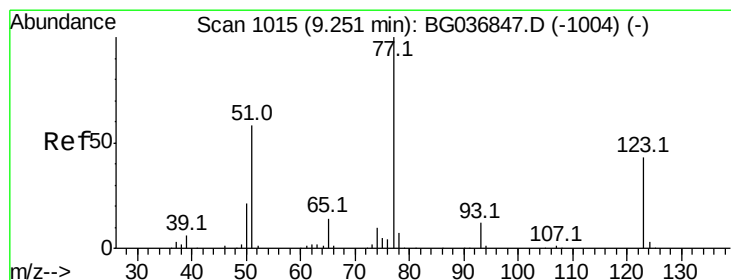
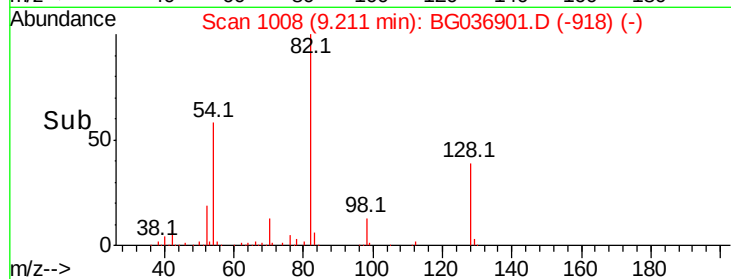
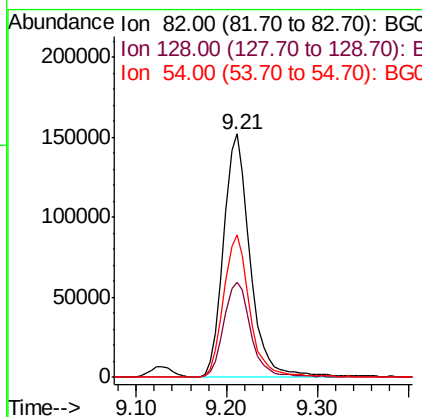
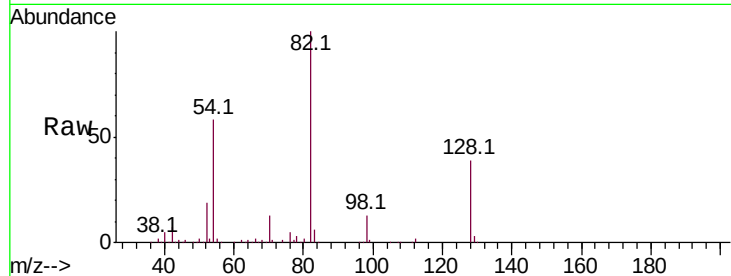




#23
 Nitrobenzene-d5
 Concen: 69.163 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

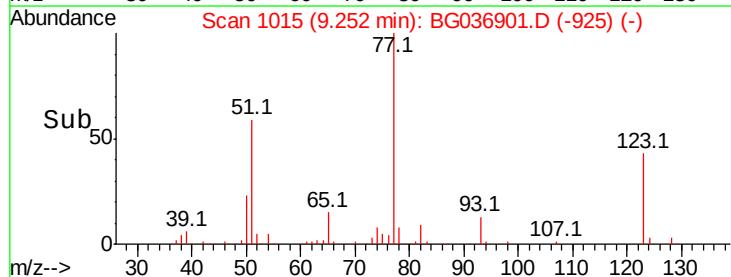
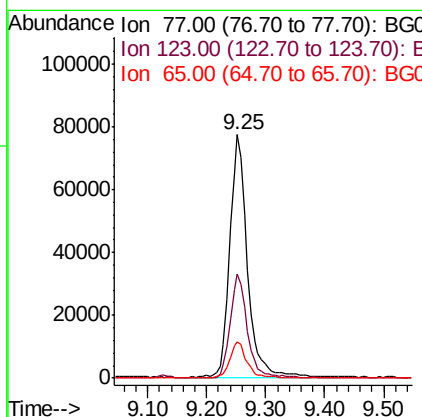
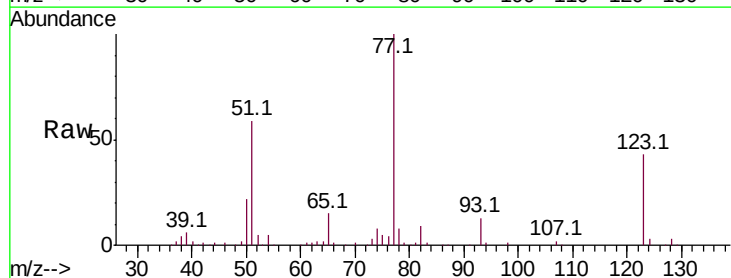
Instrument :
 BNA_G
 ClientSampleId :

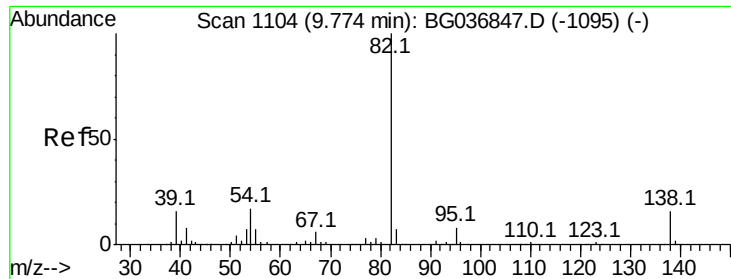
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.3	49.9
54	58.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 34.079 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 34.204 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

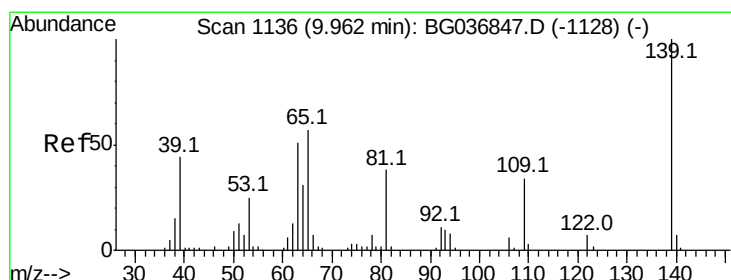
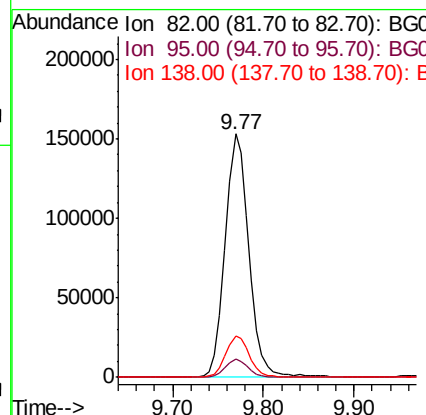
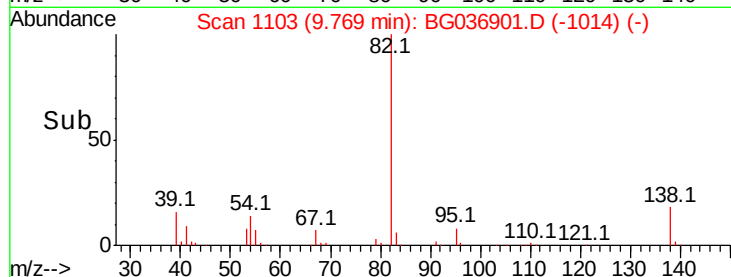
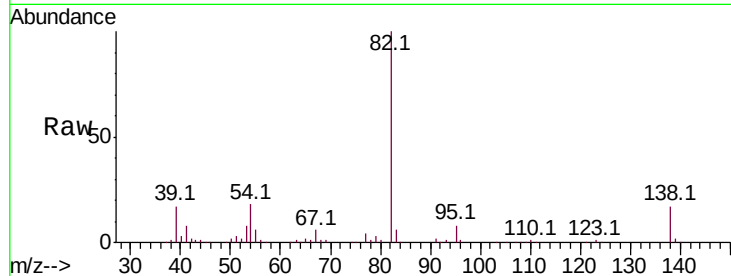
Tot Ion: 82 Resp: 277452

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 16.8 12.9 19.3



#26

2-Nitrophenol

Concen: 36.866 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

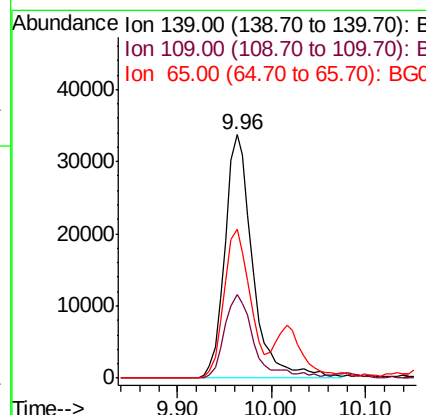
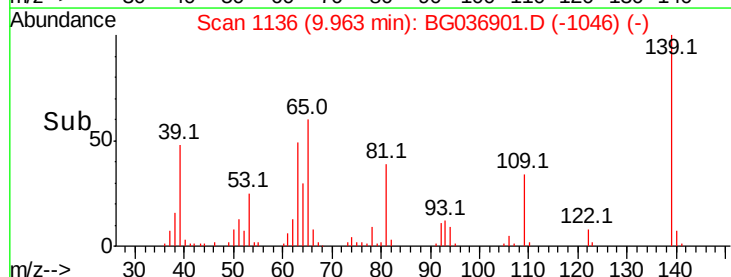
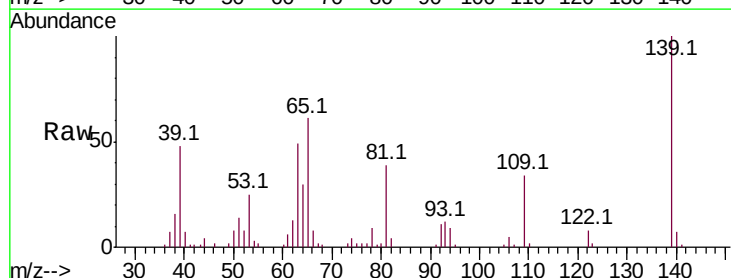
Tgt Ion: 139 Resp: 69665

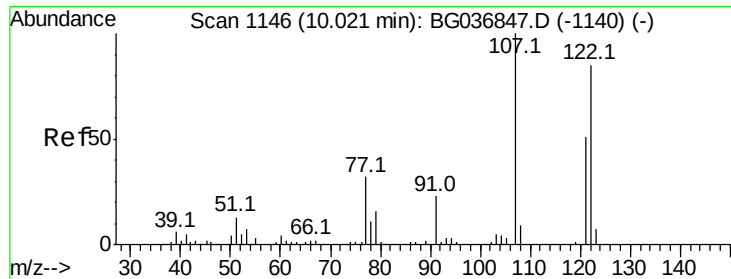
Ion Ratio Lower Upper

139 100

109 34.1 27.4 41.0

65 60.9 47.8 71.6

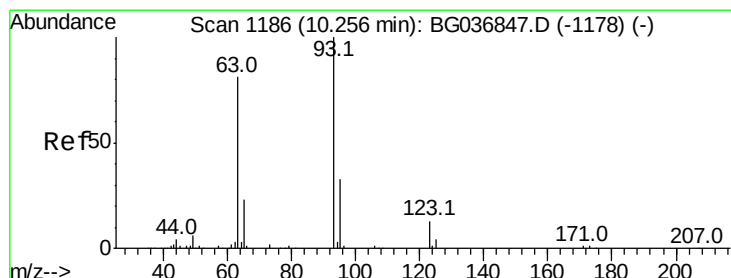
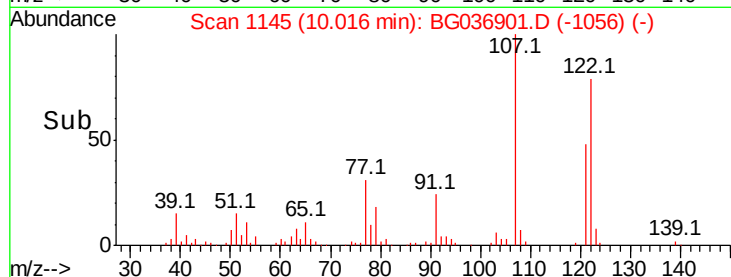
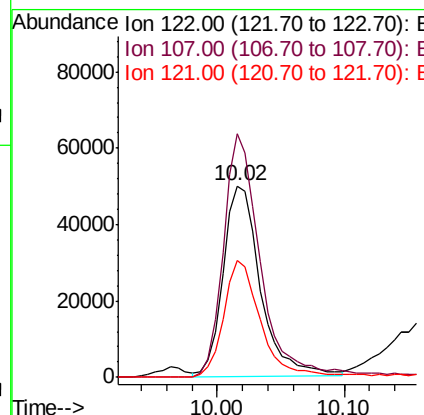
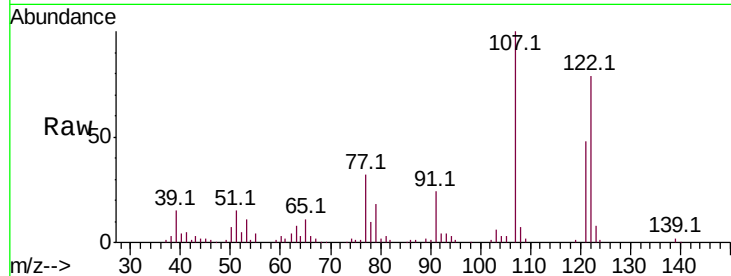




#27
 2,4-Dimethylphenol
 Concen: 34.774 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

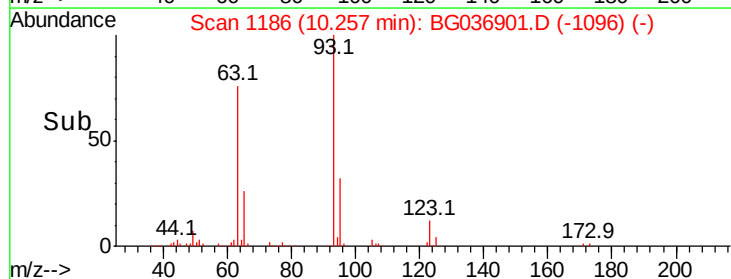
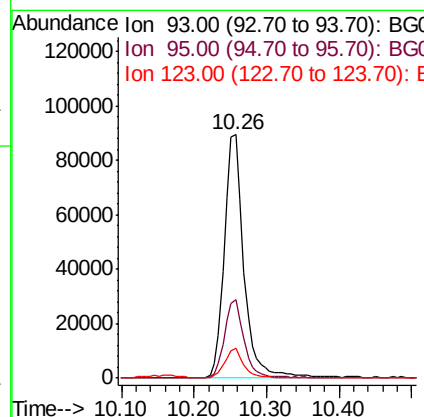
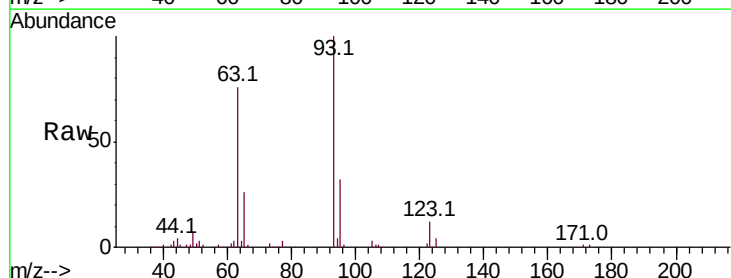
Instrument :
 BNA_G
 ClientSampled :

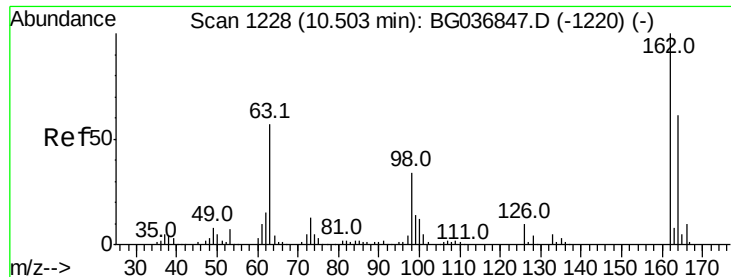
Tot Ion:122 Resp: 102360
 Ion Ratio Lower Upper
 122 100
 107 127.3 96.0 144.0
 121 61.0 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.818 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion: 93 Resp: 169272
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 12.2 8.6 12.8

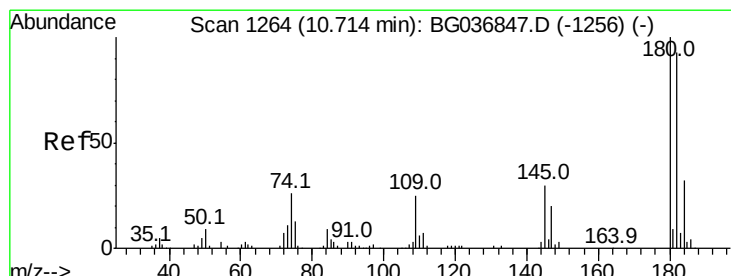
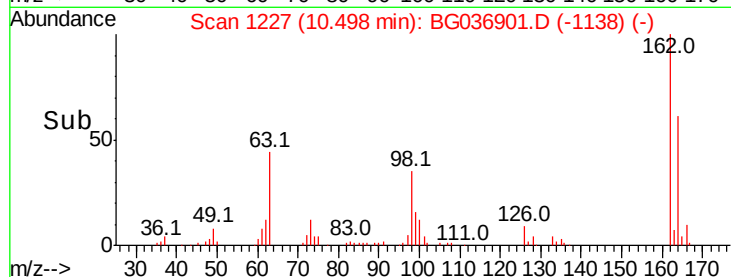
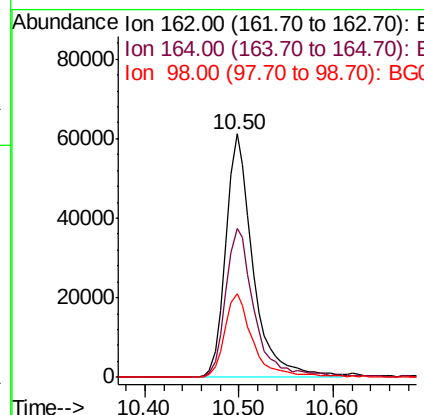
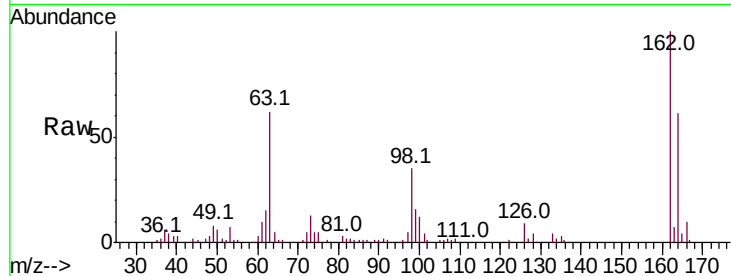




#29
 2,4-Dichlorophenol
 Concen: 36.241 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

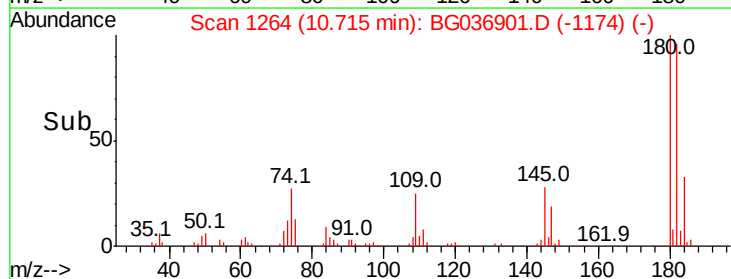
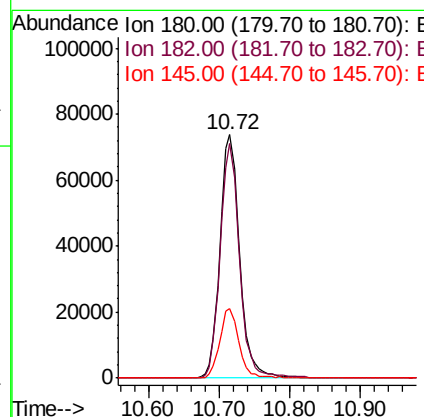
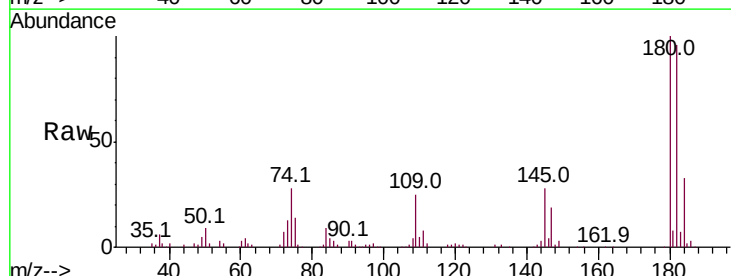
Instrument :
 BNA_G
 ClientSampled :

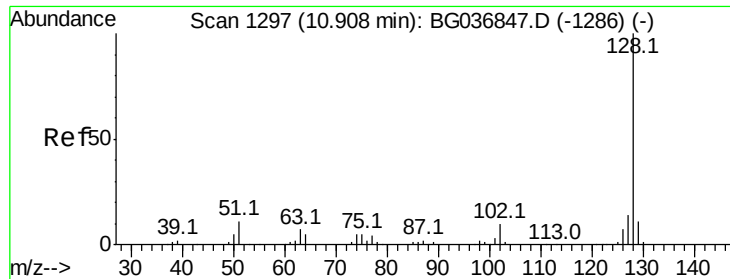
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	47.6	87.6
98	34.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 33.572 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.0	114.0
145	28.5	22.9	34.3

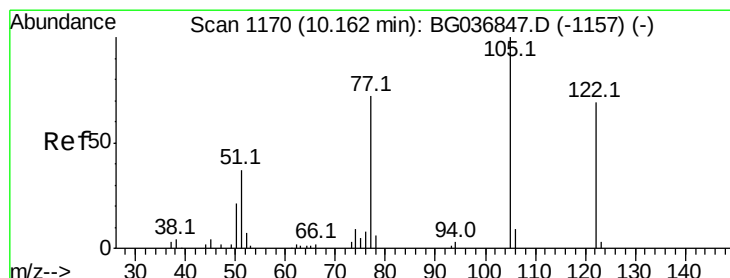
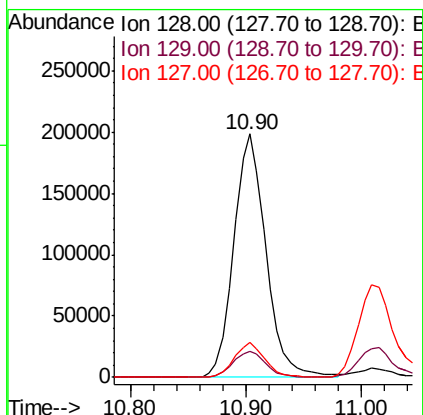
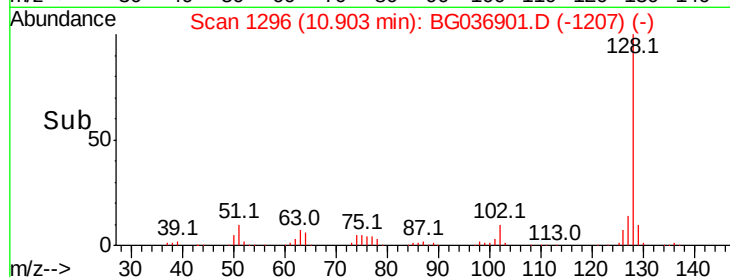
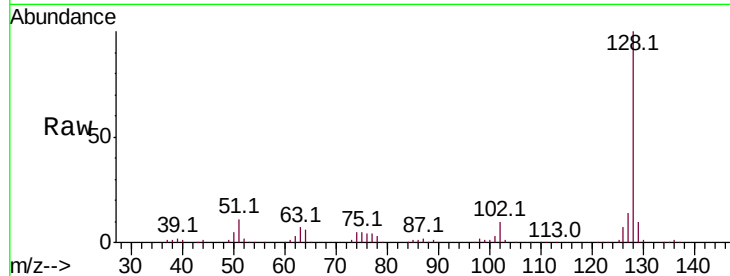




#31
Naphthalene
Concen: 33.821 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

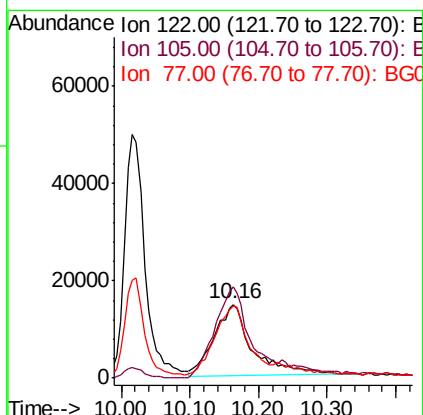
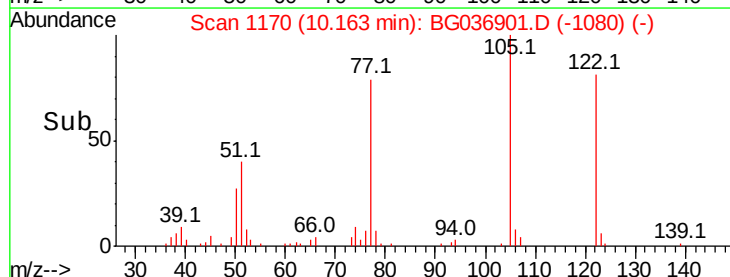
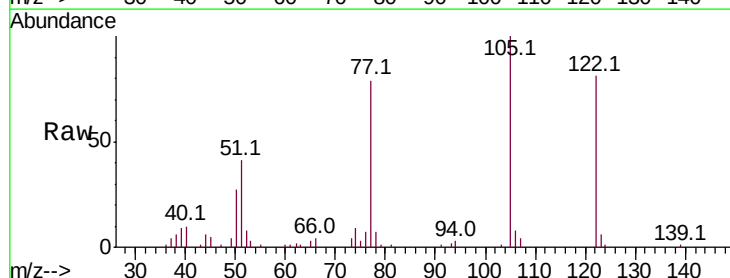
Instrument :
BNA_G
ClientSampleId :

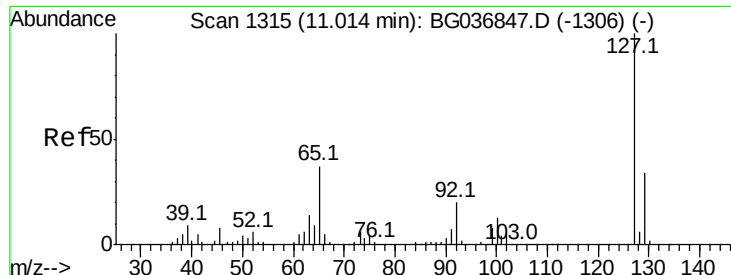
Tot Ion:128 Resp: 382574
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 27.912 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:122 Resp: 56700
Ion Ratio Lower Upper
122 100
105 123.3 108.1 148.1
77 97.0 76.3 116.3

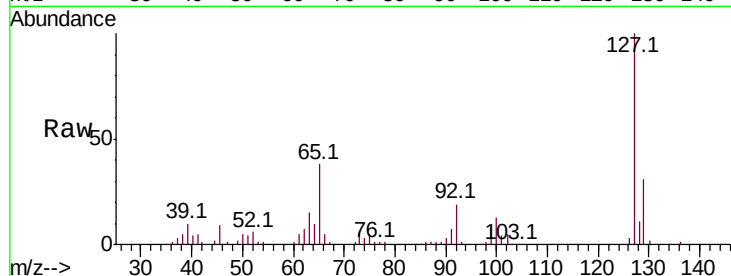




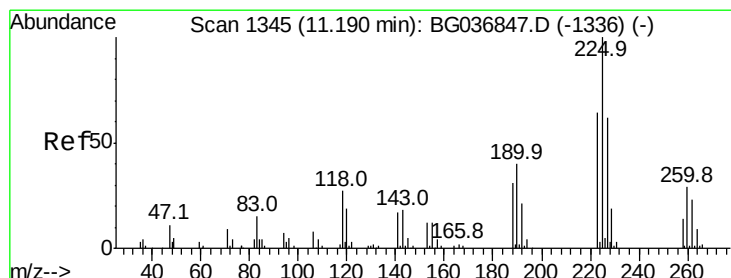
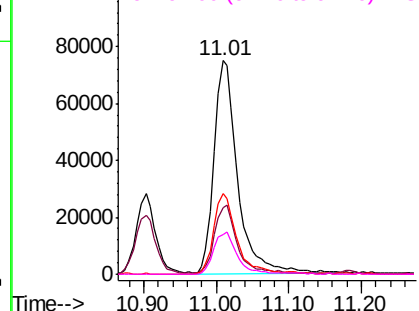
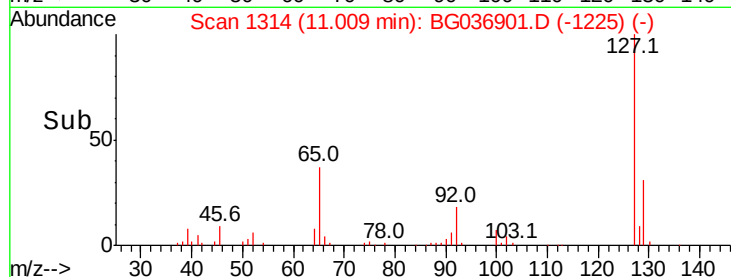
#33
4-Chloroaniline
Concen: 32.970 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 169566
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9
65 37.9 27.5 41.3
92 18.8 16.2 24.2

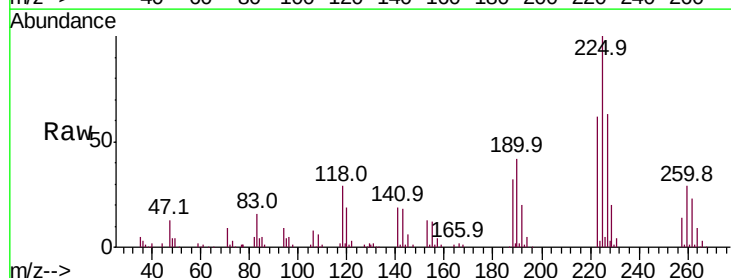


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

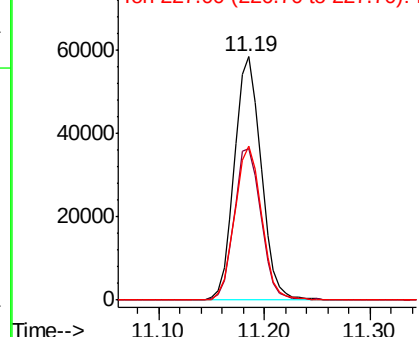
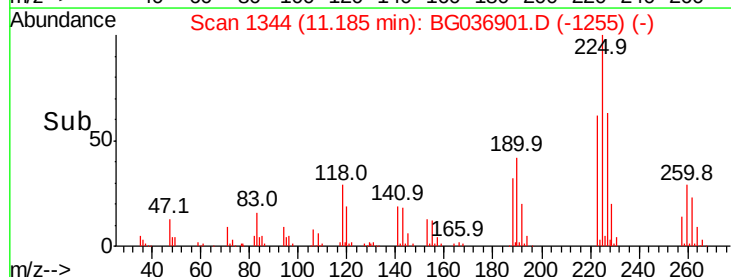


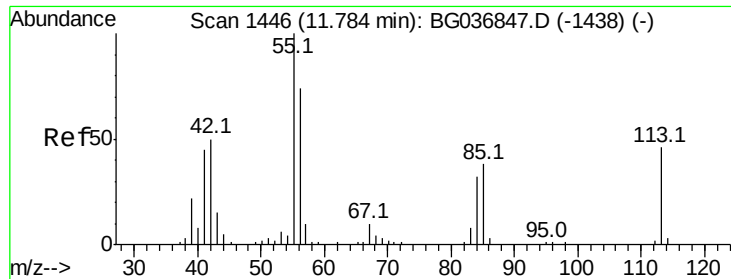
#34
Hexachlorobutadiene
Concen: 34.581 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:225 Resp: 102120
Ion Ratio Lower Upper
225 100
223 62.1 51.8 77.8
227 63.2 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: 33.169 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampled :

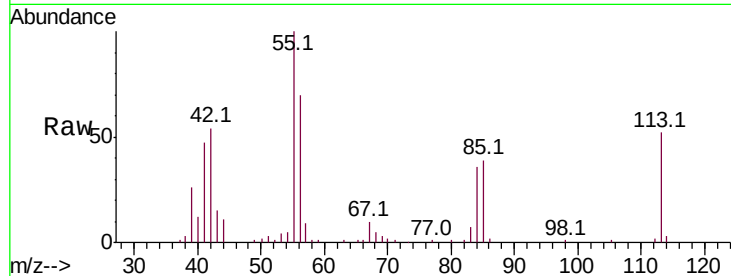
Tot Ion:113 Resp: 46584

Ion Ratio Lower Upper

113 100

55 190.9 197.7 237.7#

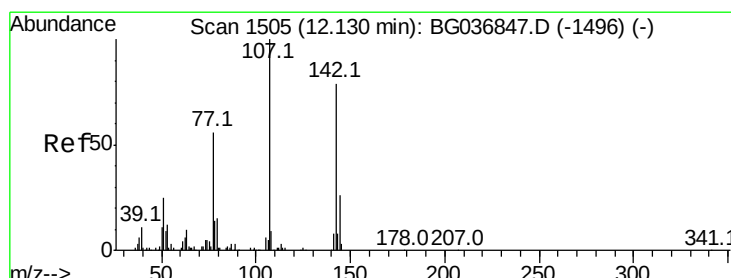
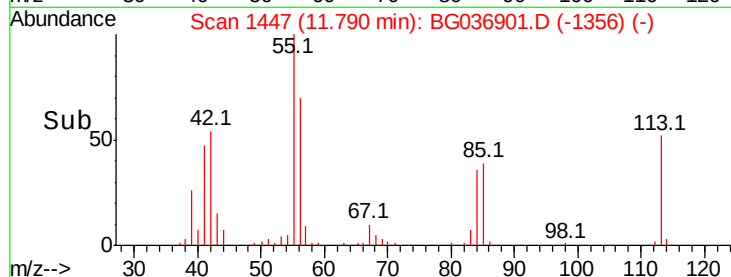
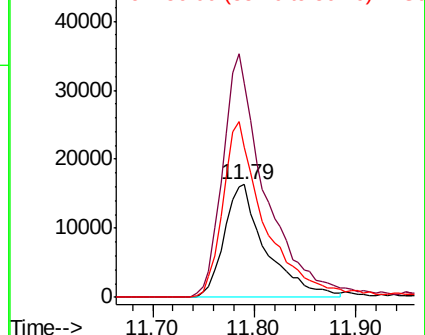
56 133.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.211 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

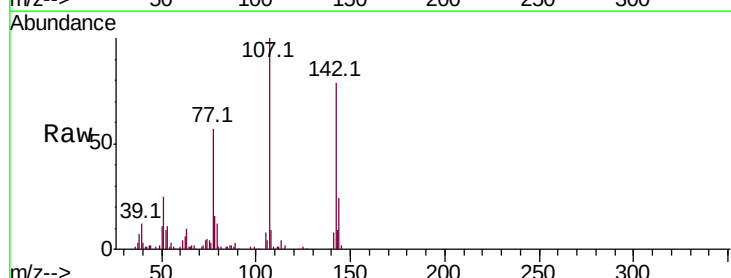
Tgt Ion:107 Resp: 147436

Ion Ratio Lower Upper

107 100

144 23.7 19.5 29.3

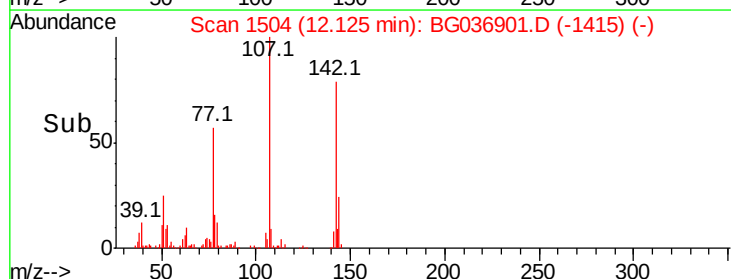
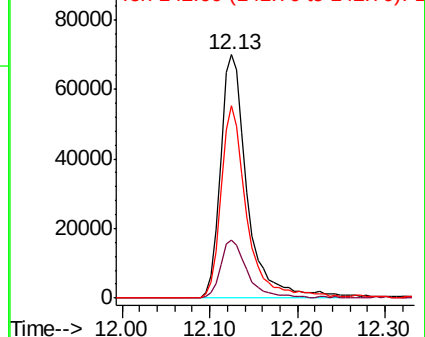
142 79.2 62.4 93.6

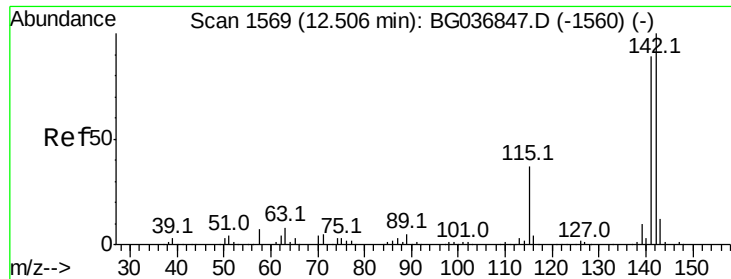


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

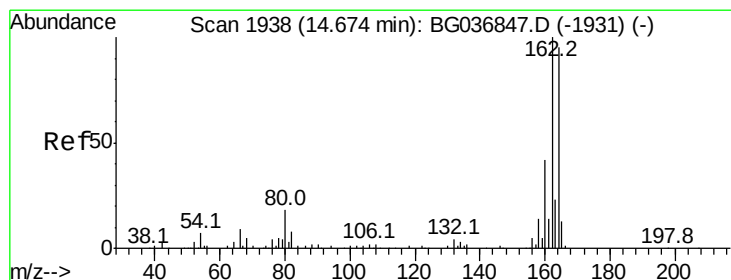
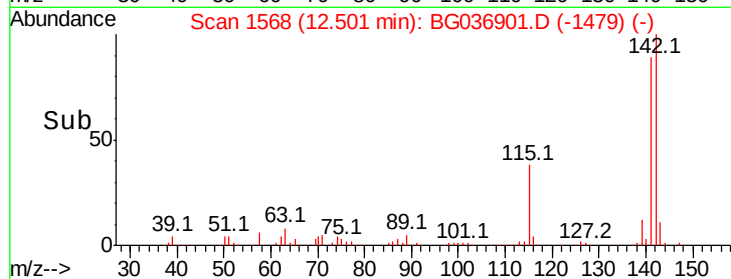
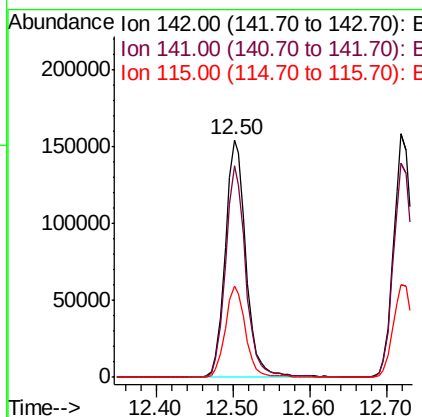
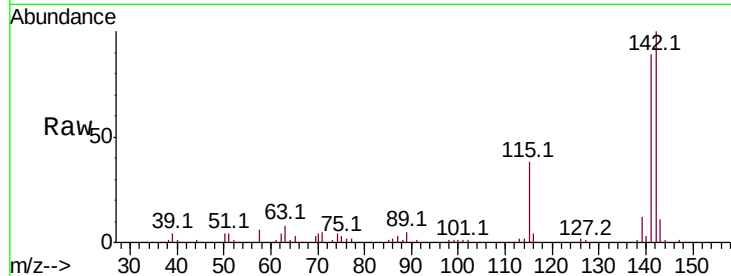




#37
 2-Methylnaphthalene
 Concen: 33.513 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

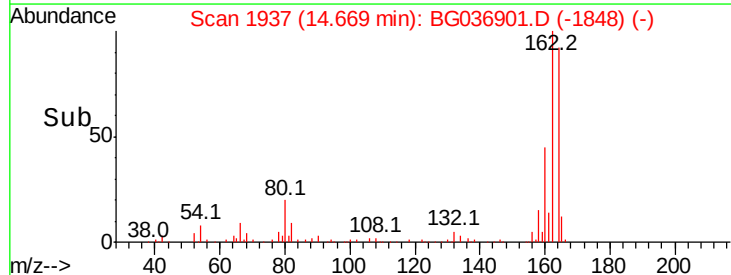
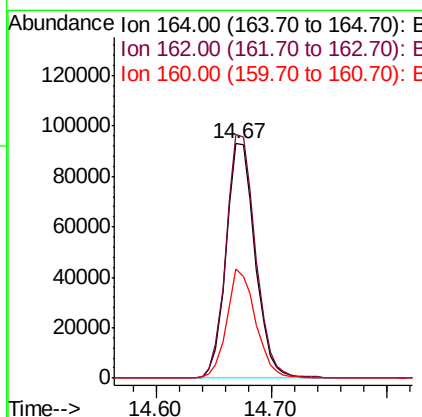
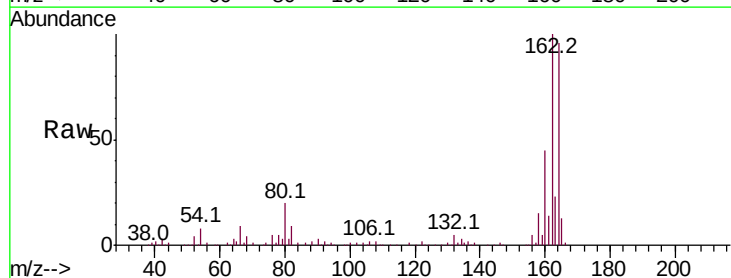
Instrument :
 BNA_G
 ClientSampleId :

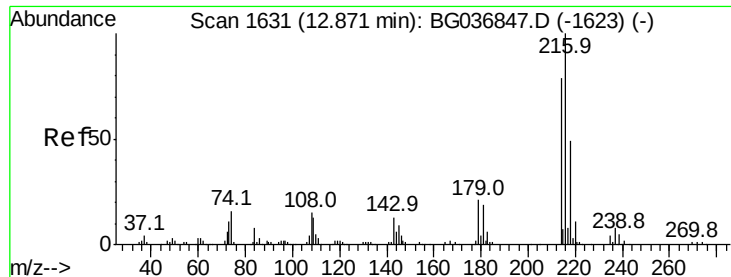
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.5	102.7
115	38.1	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.7	121.1
160	46.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.327 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 188334

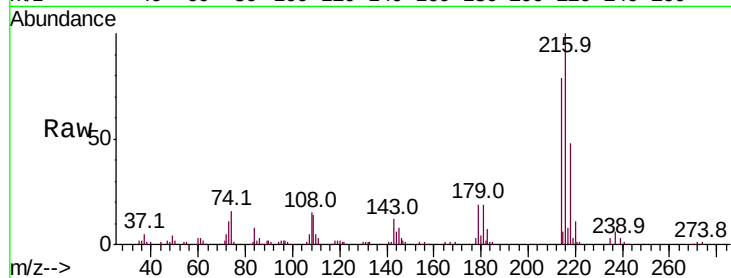
Ion Ratio Lower Upper

216 100

214 78.0 61.0 91.6

179 19.5 15.7 23.5

108 16.4 13.1 19.7

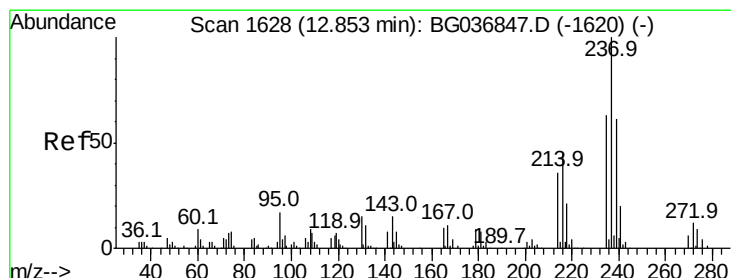
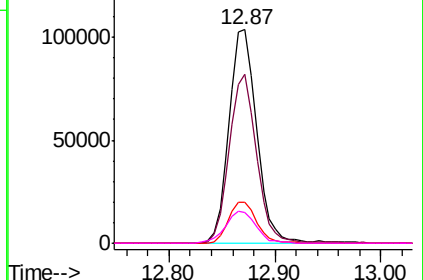
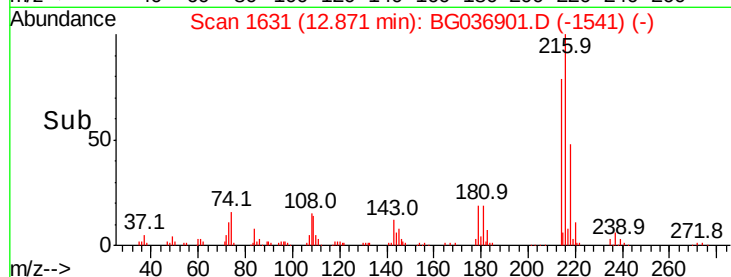


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.542 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

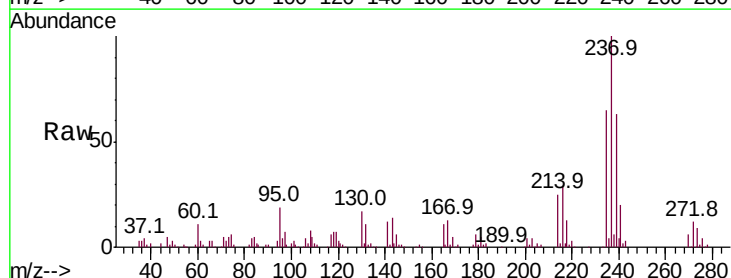
Tgt Ion:237 Resp: 94582

Ion Ratio Lower Upper

237 100

235 64.7 42.2 82.2

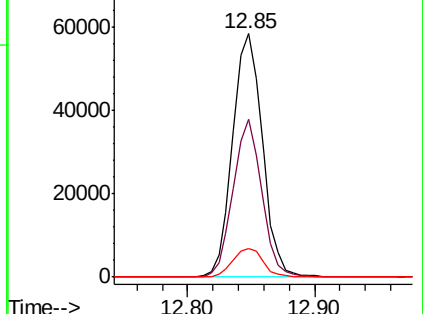
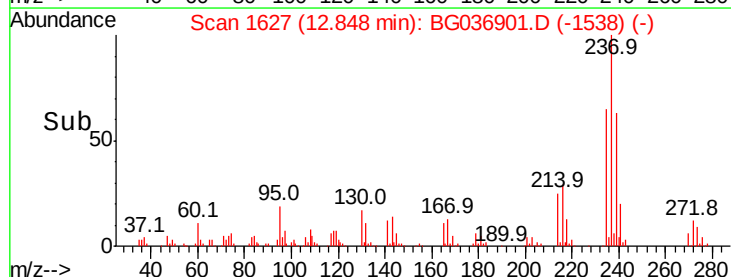
272 11.9 0.0 32.1

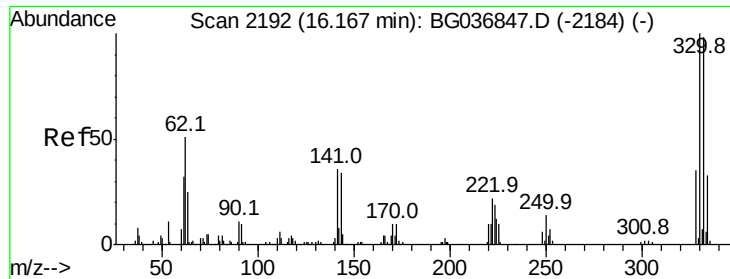


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

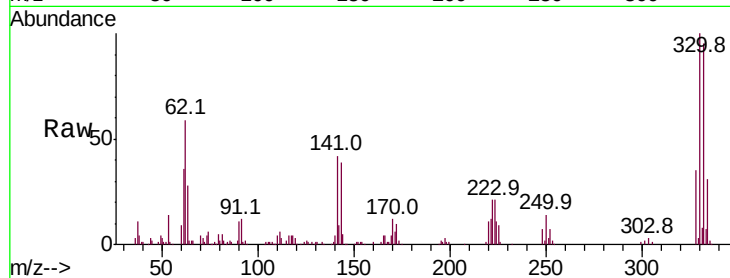




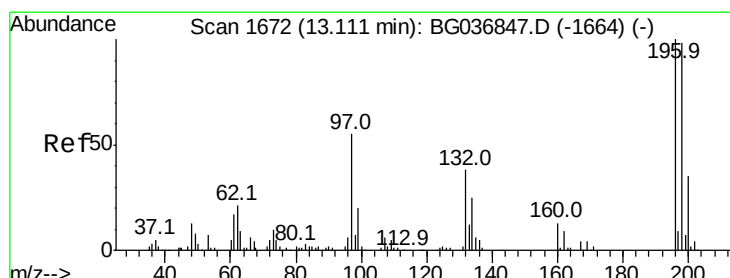
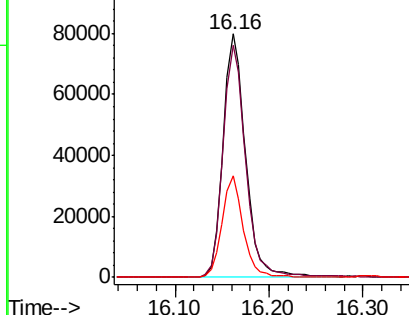
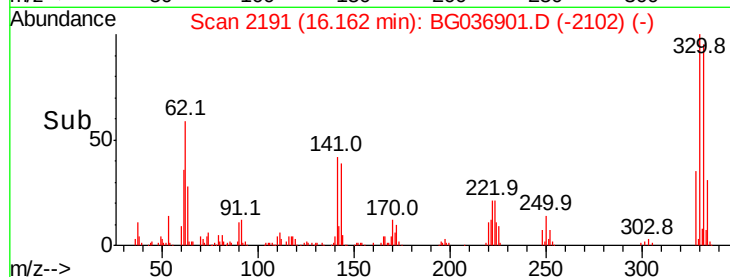
#41
 2,4,6-Tribromophenol
 Concen: 68.692 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.4	113.2
141	39.4	30.7	46.1

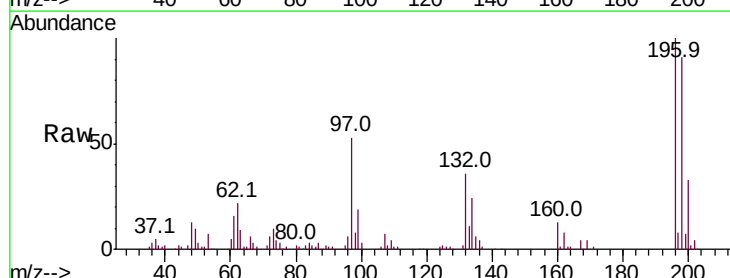


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

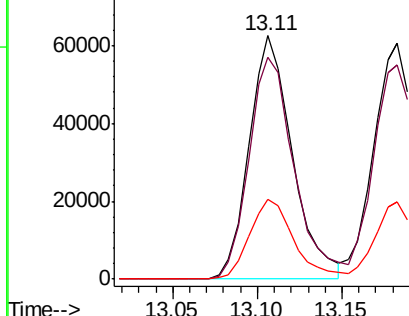
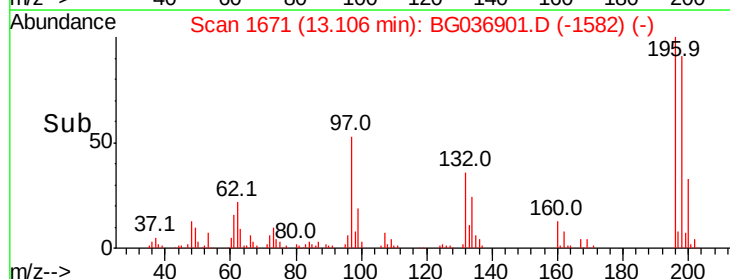


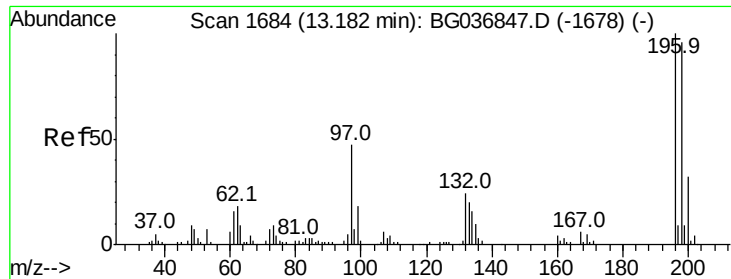
#42
 2,4,6-Trichlorophenol
 Concen: 35.369 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	77.2	115.8
200	32.9	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

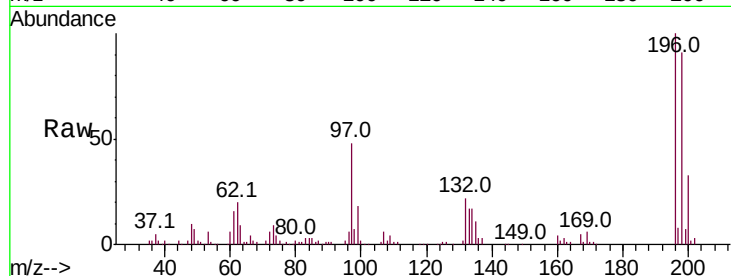




#43
 2,4,5-Trichlorophenol
 Concen: 35.777 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	119716
Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.6	113.4
97	47.8	37.2	55.8
132	22.4	19.4	29.2



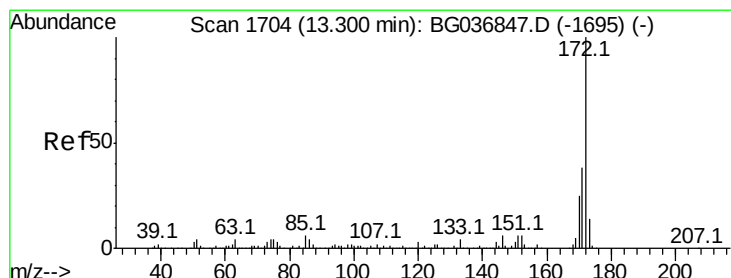
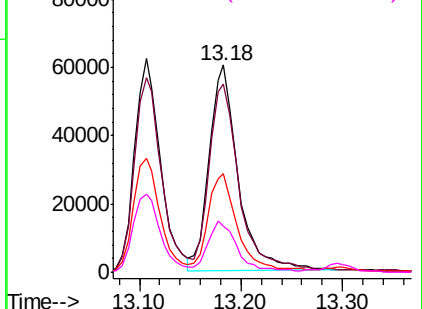
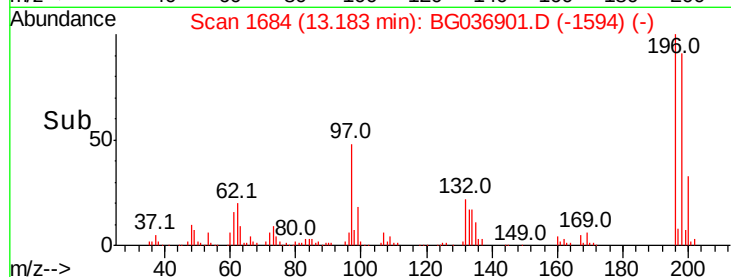
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

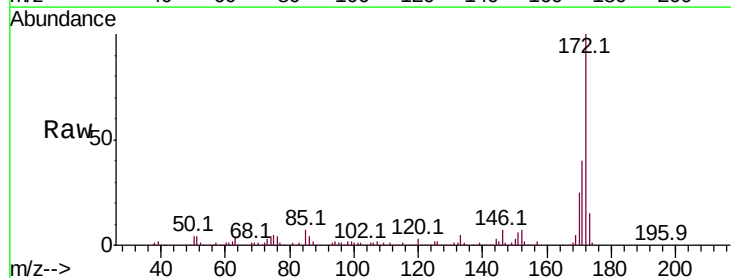
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 65.661 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:	172	Resp:	714310
Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	25.1	21.0	31.6

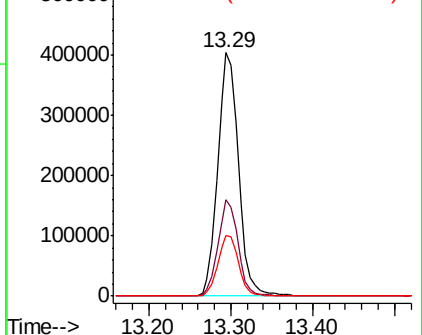
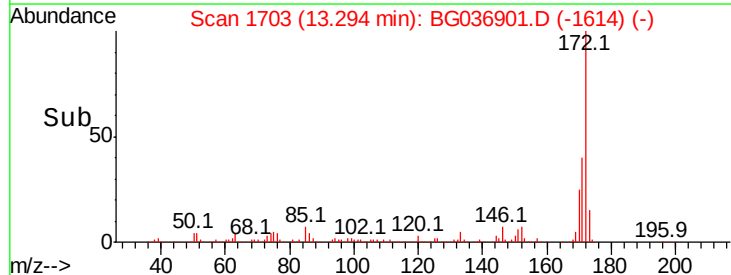


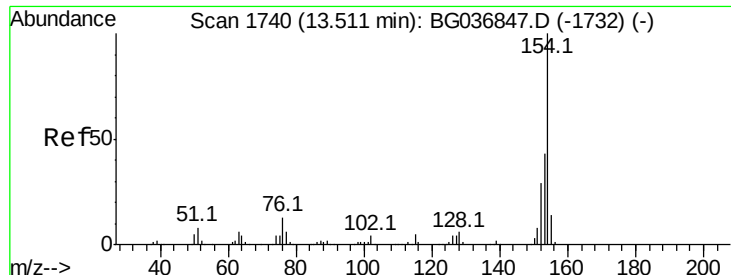
Abundance

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

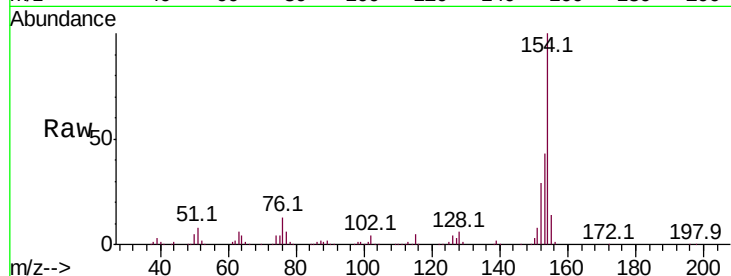




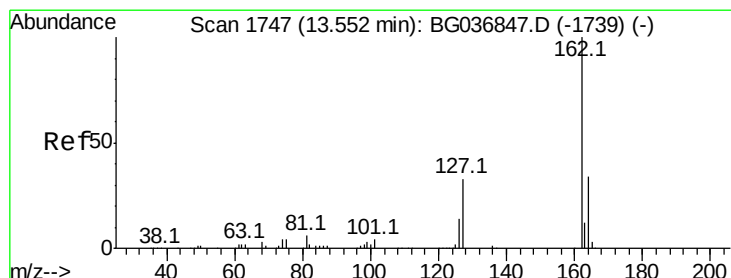
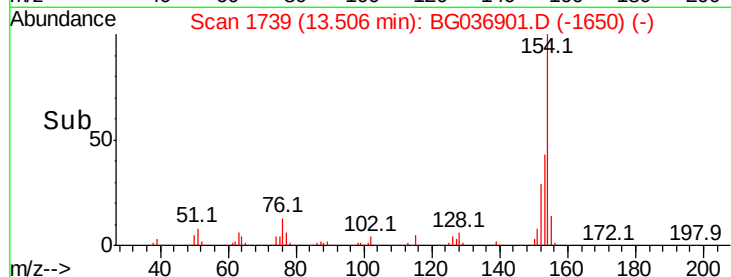
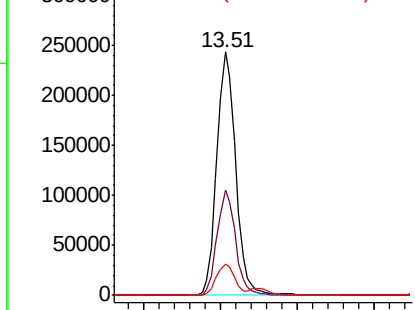
#45
 1,1'-Biphenyl
 Concen: 33.313 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 413376
 Ion Ratio Lower Upper
 154 100
 153 43.1 24.0 64.0
 76 13.0 0.0 32.9

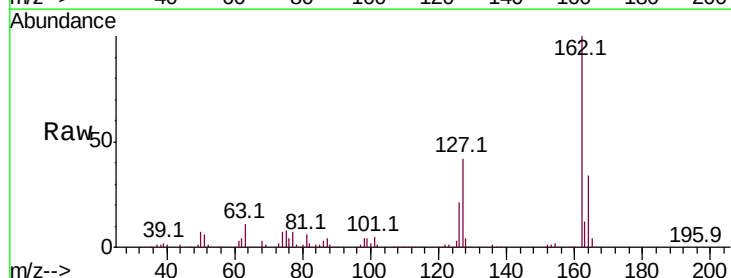


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

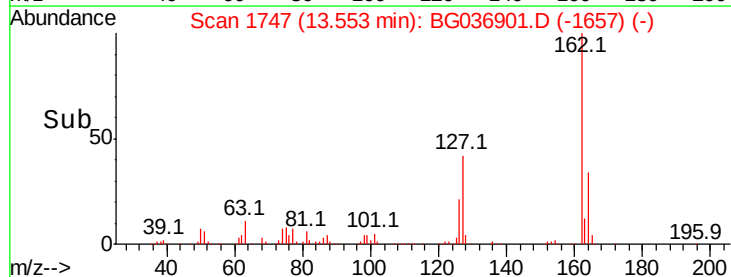
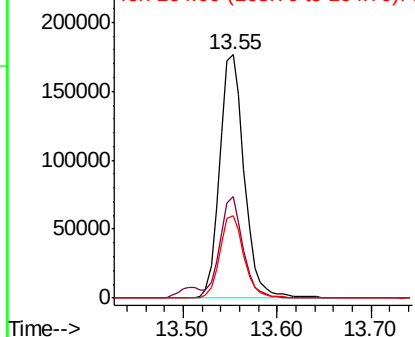


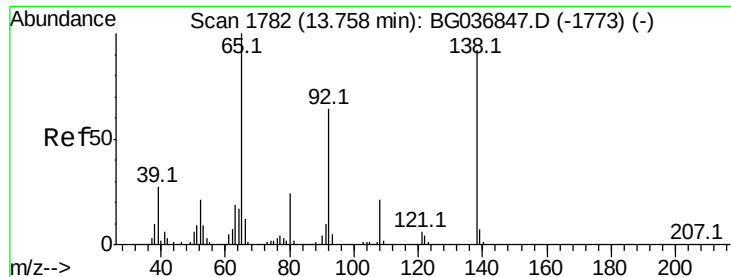
#46
 2-Chloronaphthalene
 Concen: 33.033 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:162 Resp: 322352
 Ion Ratio Lower Upper
 162 100
 127 41.7 30.7 46.1
 164 33.8 26.7 40.1



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





#47

2-Nitroaniline

Concen: 34.311 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

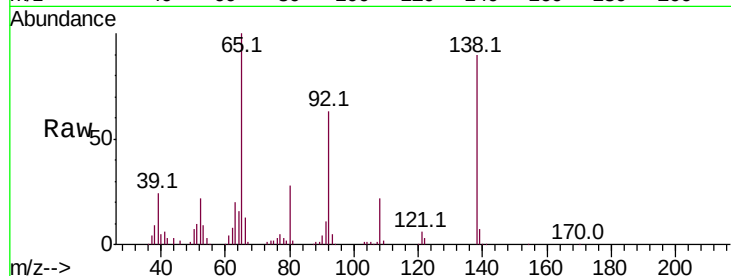
Tot Ion: 65 Resp: 115811

Ion Ratio Lower Upper

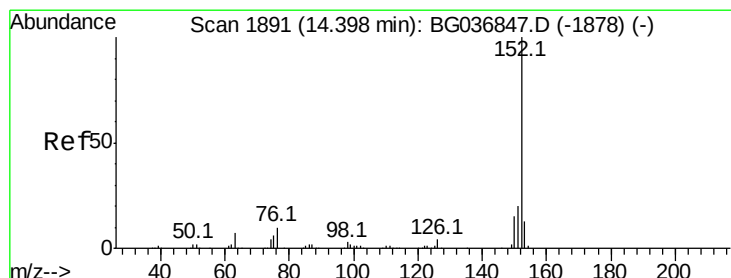
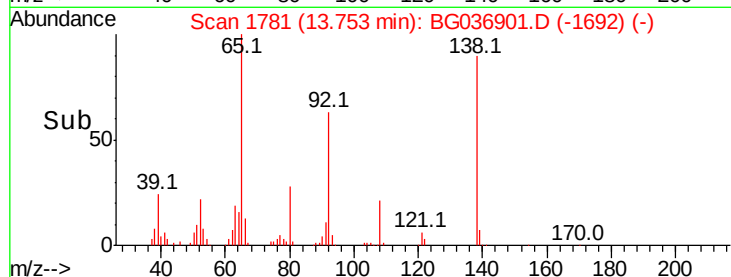
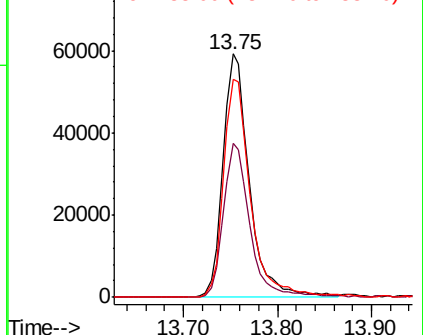
65 100

92 63.5 49.9 74.9

138 89.8 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: 33.027 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

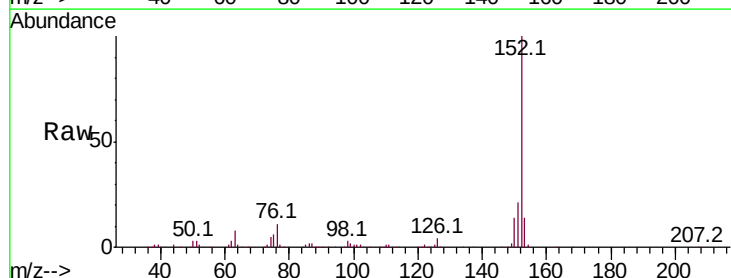
Tgt Ion: 152 Resp: 505046

Ion Ratio Lower Upper

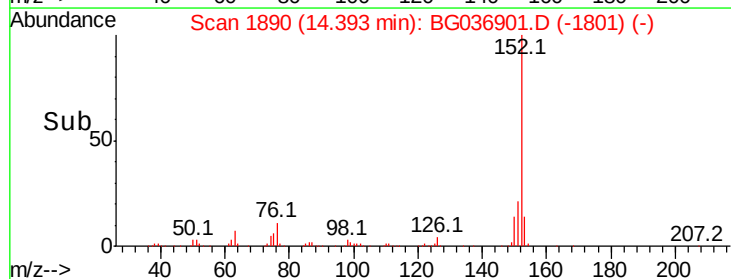
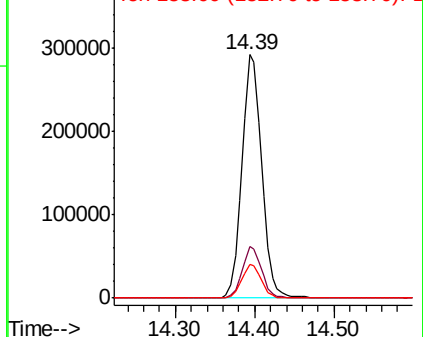
152 100

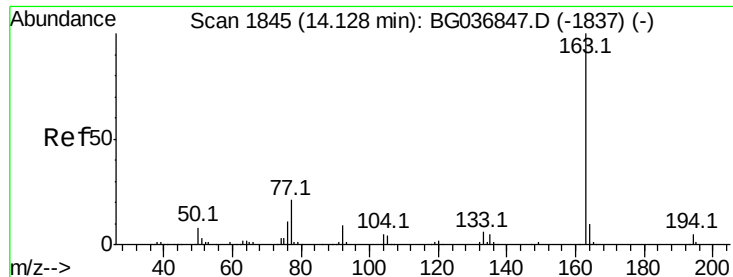
151 21.2 16.9 25.3

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: 32.066 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

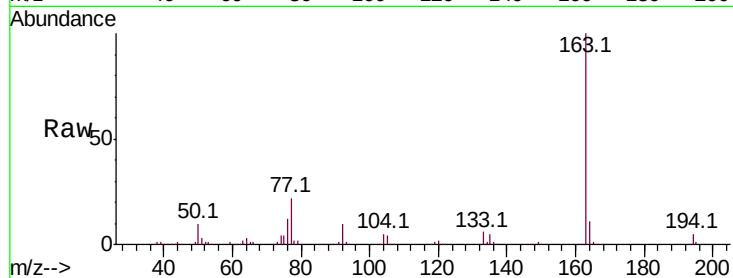
Tot Ion:163 Resp: 418202

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

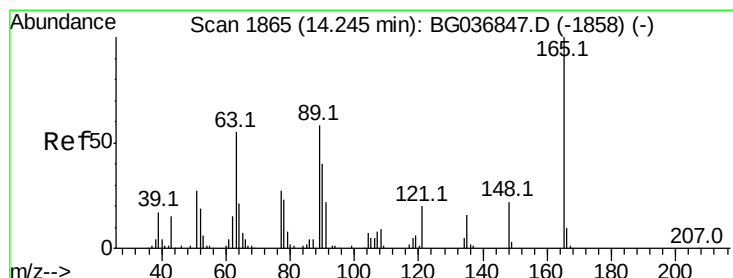
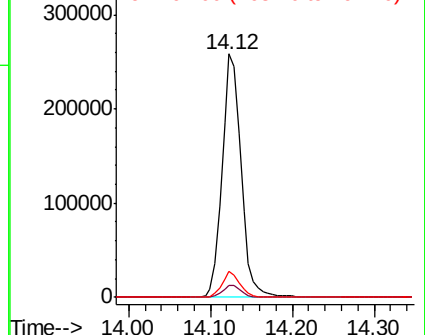
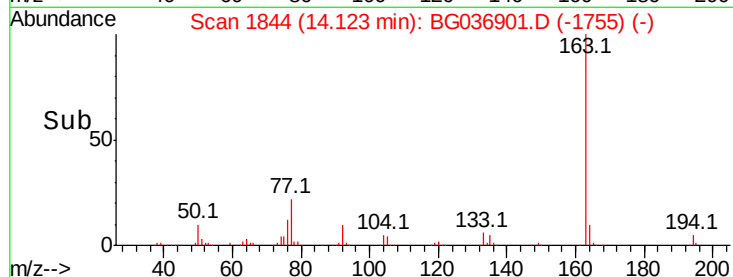
164 10.8 8.1 12.1



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: 32.983 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

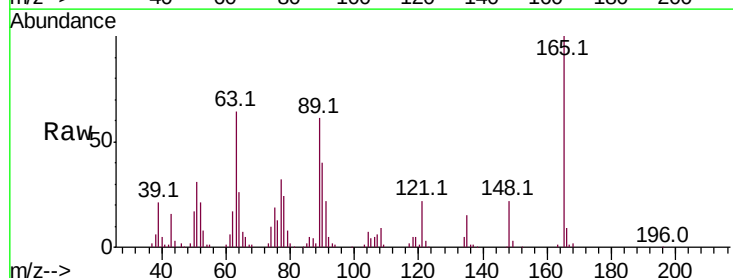
Tgt Ion:165 Resp: 93853

Ion Ratio Lower Upper

165 100

63 64.1 50.1 75.1

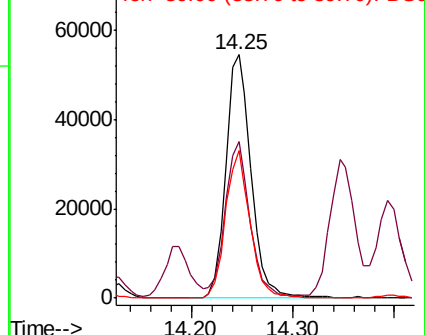
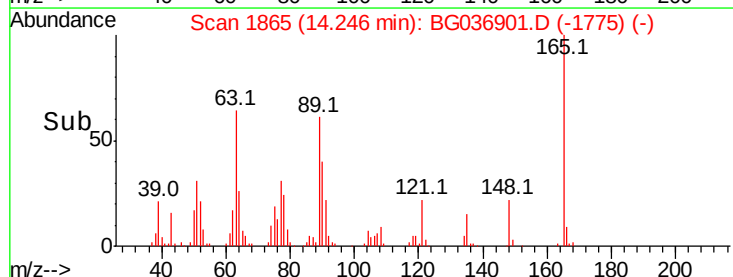
89 60.7 47.8 71.6

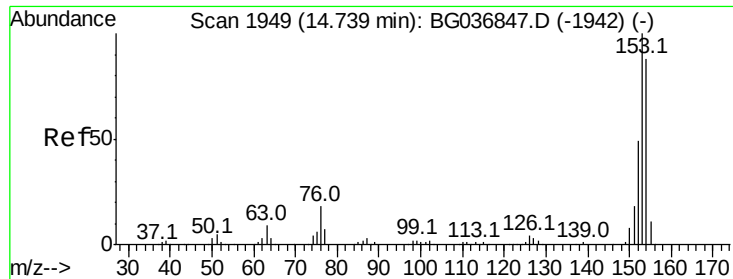


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.934 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

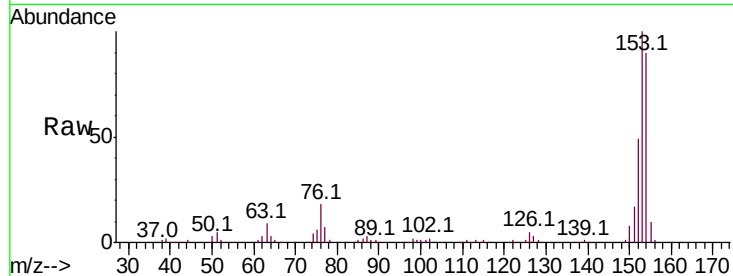
Tot Ion:154 Resp: 304375

Ion Ratio Lower Upper

154 100

153 110.6 91.8 137.6

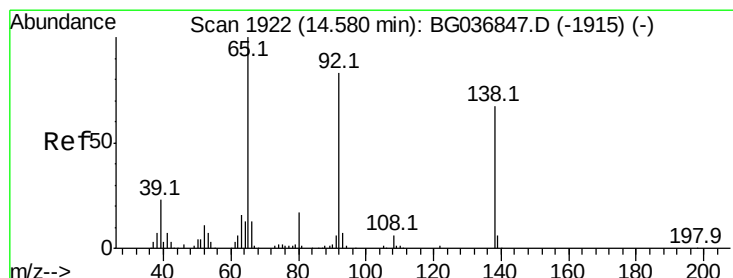
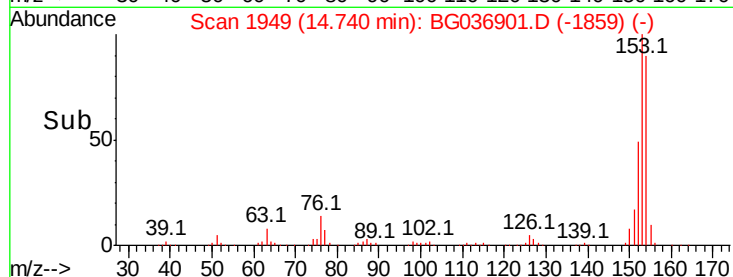
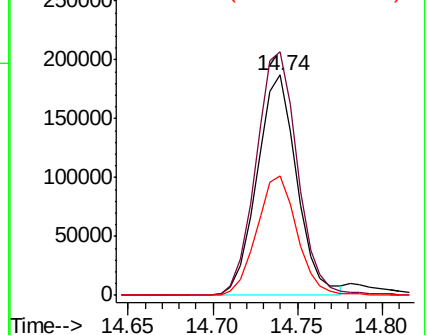
152 54.3 43.5 65.3



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: 33.661 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

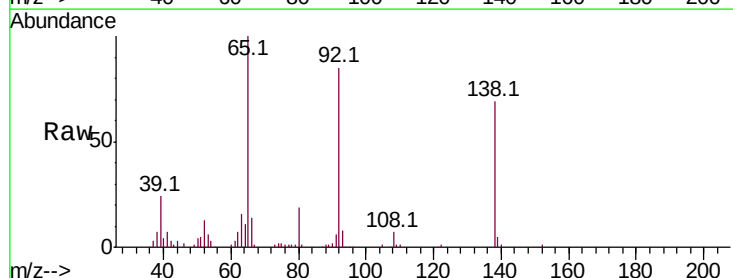
Tgt Ion:138 Resp: 100933

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

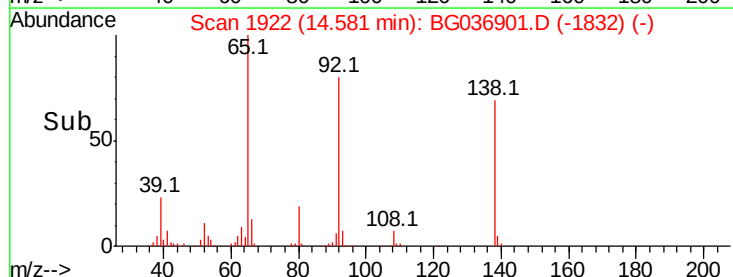
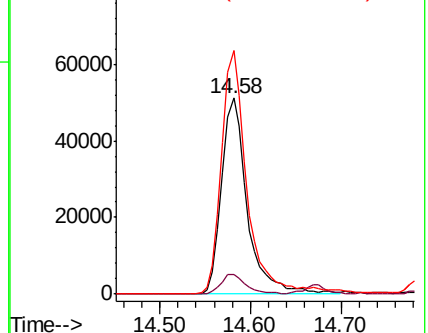
92 124.3 96.8 145.2

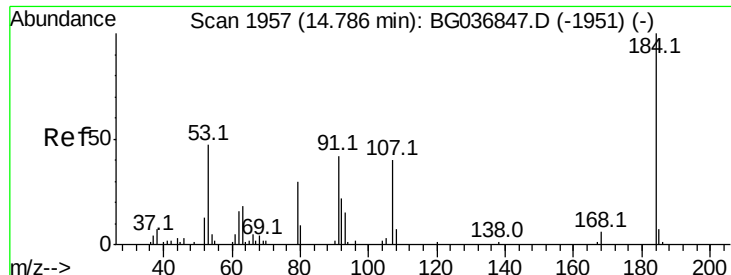


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

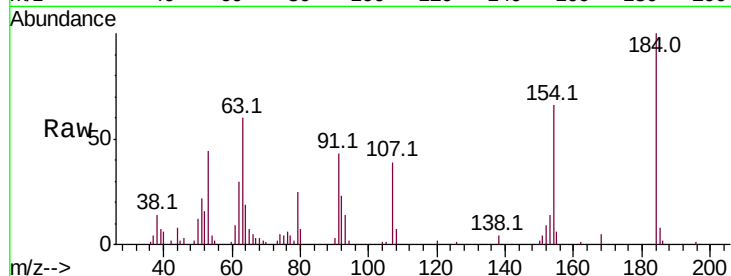




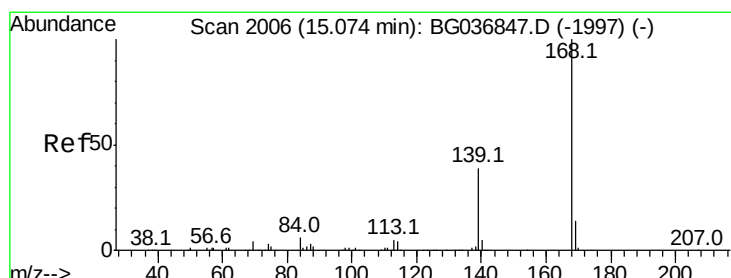
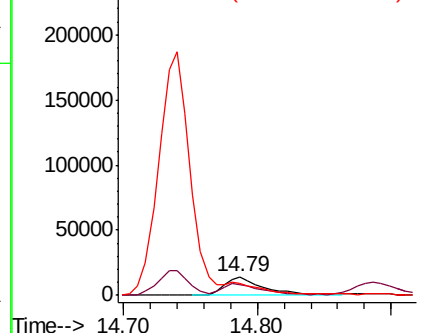
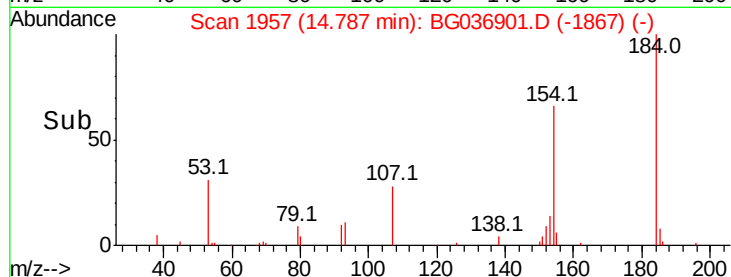
#53
2,4-Dinitrophenol
Concen: 27.865 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 29808
Ion Ratio Lower Upper
184 100
63 59.7 47.3 70.9
154 66.3 51.1 76.7

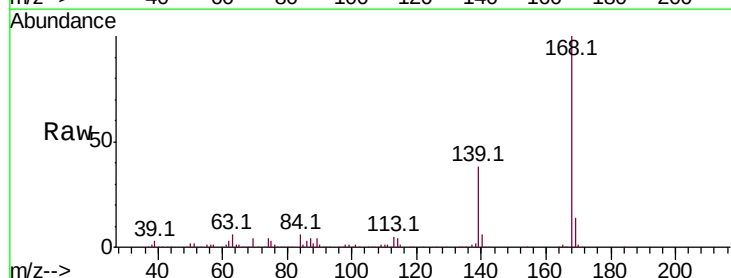


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

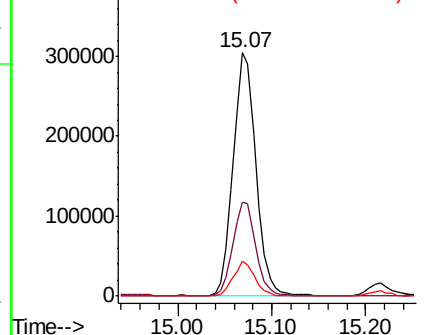
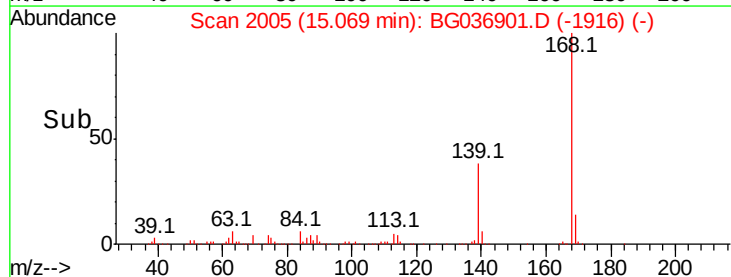


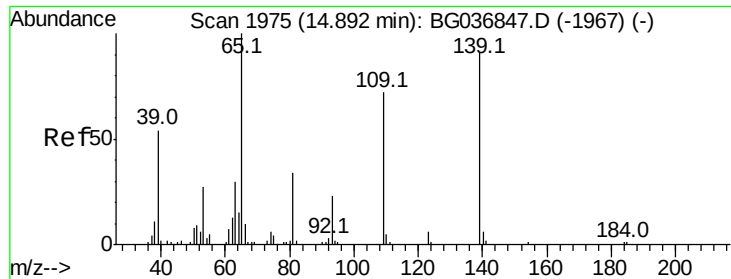
#54
Dibenzofuran
Concen: 32.875 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:168 Resp: 513917
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.5 11.1 16.7



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





#55

4-Nitrophenol

Concen: 33.890 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

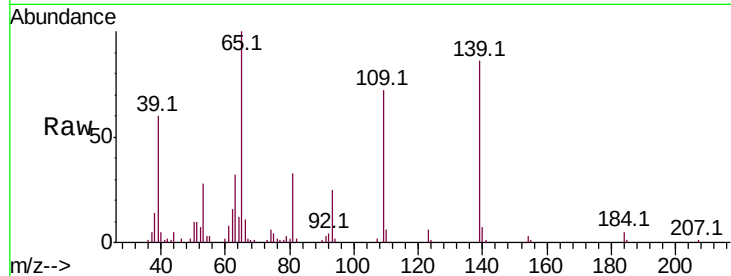
Tot Ion:139 Resp: 64919

Ion Ratio Lower Upper

139 100

109 83.8 63.9 103.9

65 116.9 90.0 130.0

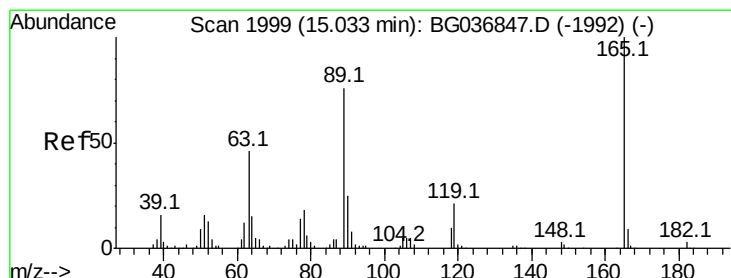
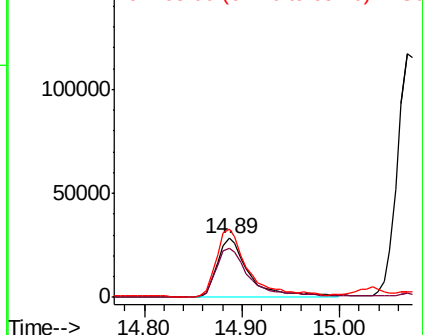
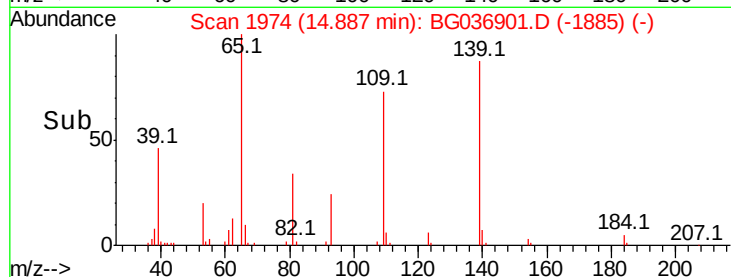


Abundance

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: 33.229 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:165 Resp: 131939

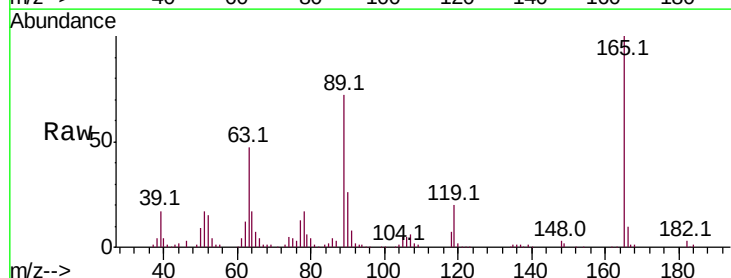
Ion Ratio Lower Upper

165 100

63 47.2 40.1 60.1

89 72.1 63.7 95.5

182 3.0 2.5 3.7



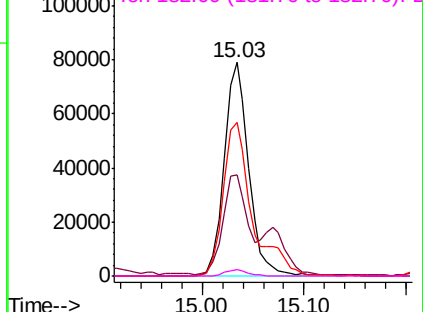
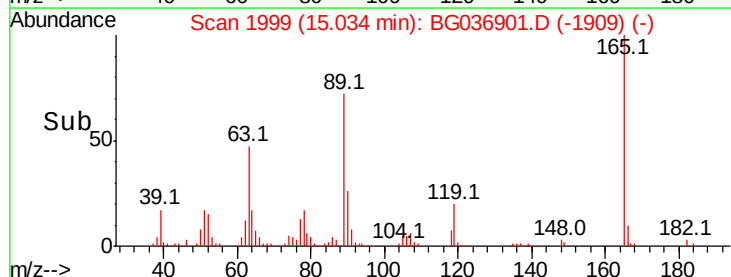
Abundance

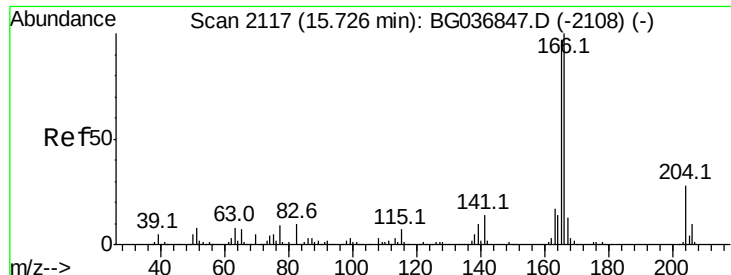
Ion 165.00 (164.70 to 165.70): E

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: 33.061 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

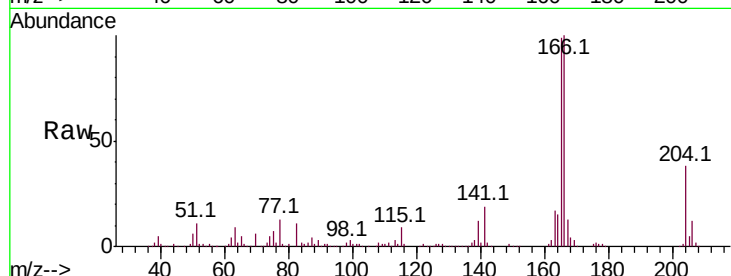
Tot Ion:166 Resp: 386292

Ion Ratio Lower Upper

166 100

165 98.8 77.0 115.4

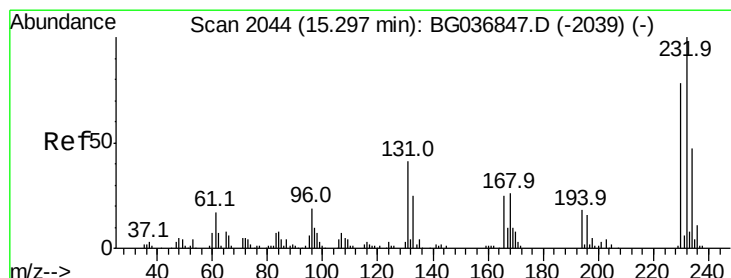
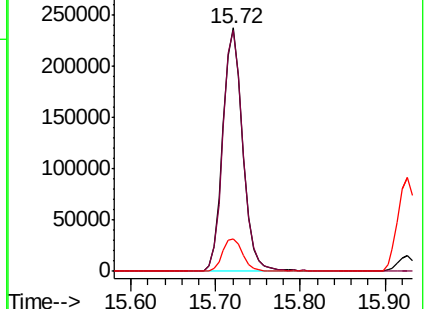
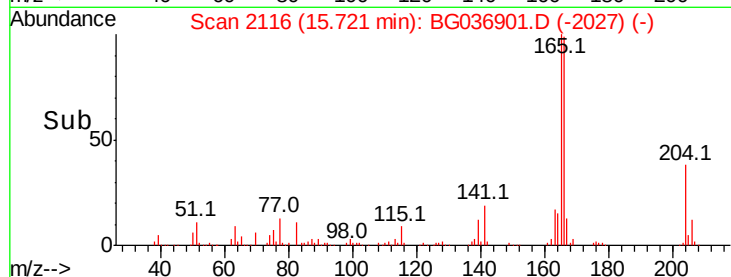
167 13.4 10.6 16.0



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: 35.341 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:232 Resp: 119966

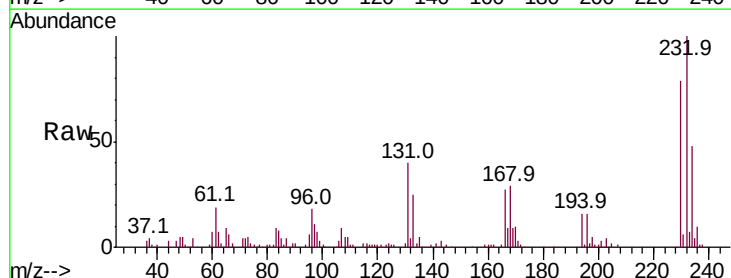
Ion Ratio Lower Upper

232 100

131 39.5 33.8 50.8

130 2.1 2.1 3.1

166 27.5 22.3 33.5

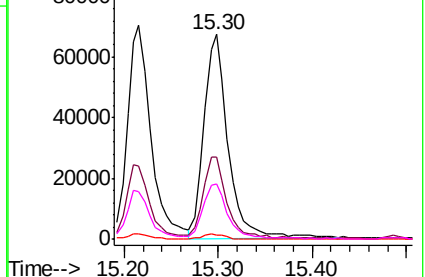
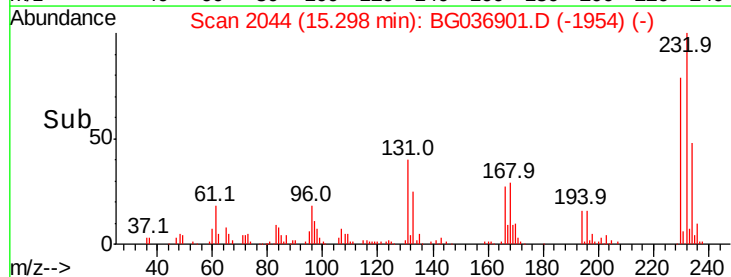


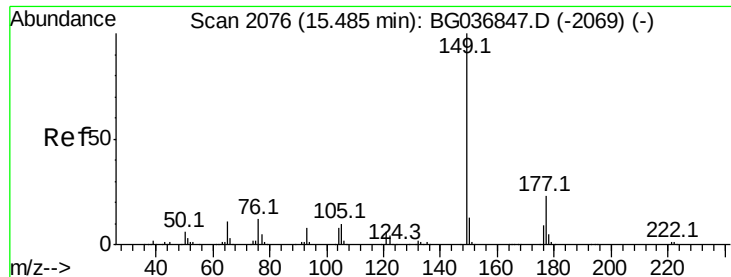
Abundance Ion 232.00 (231.70 to 232.70): E

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

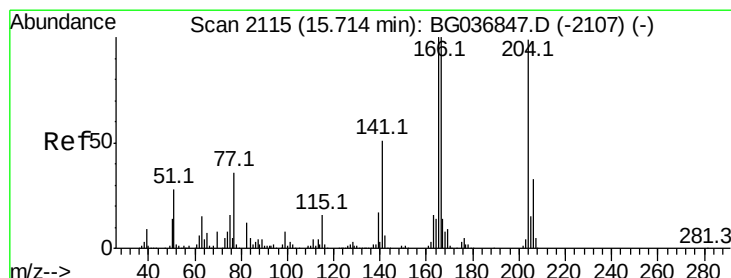
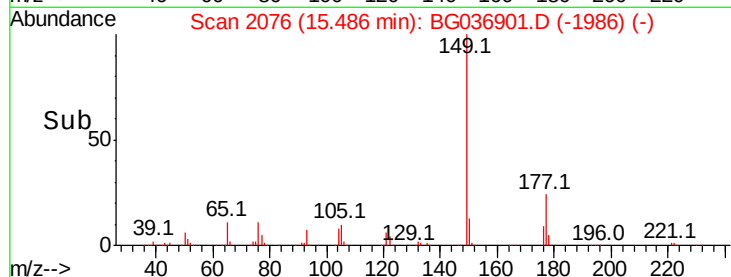
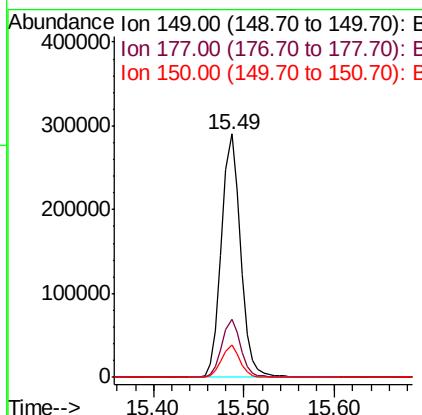
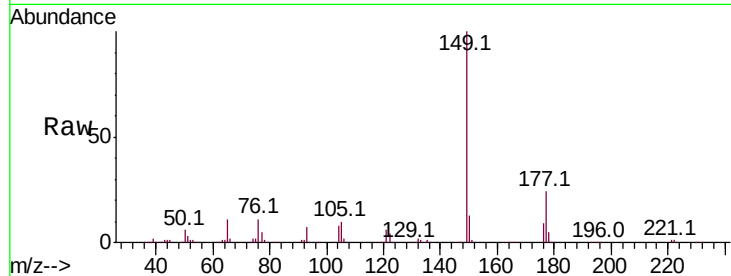




#59
Diethylphthalate
Concen: 32.334 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

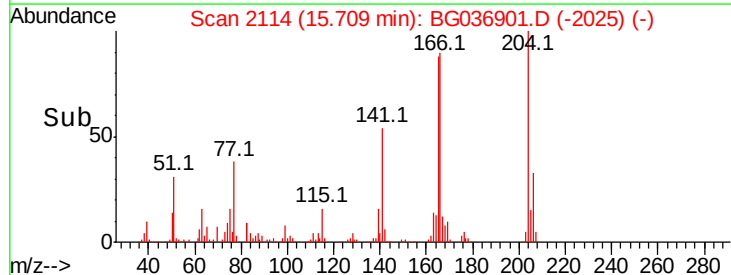
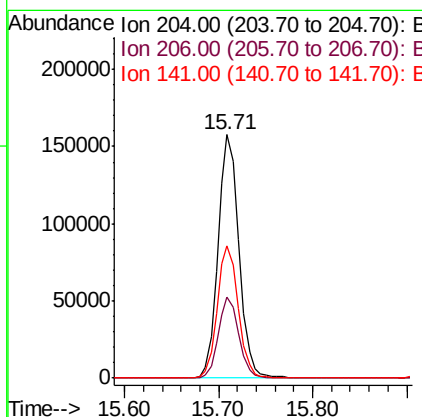
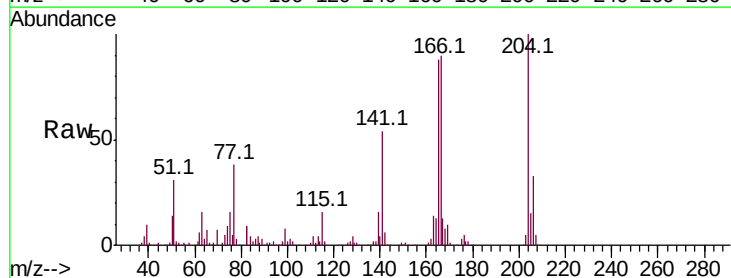
Instrument :
BNA_G
ClientSampleId :

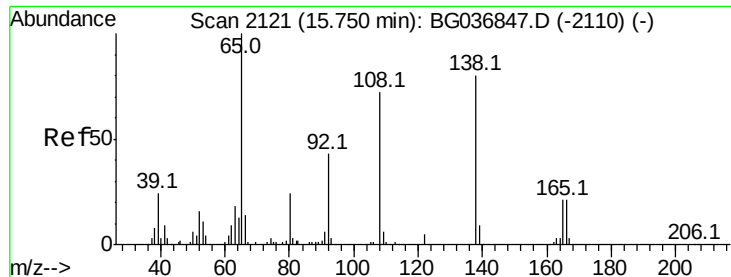
Tot Ion:149 Resp: 425332
Ion Ratio Lower Upper
149 100
177 23.8 19.1 28.7
150 13.2 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 32.972 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:204 Resp: 243977
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 54.2 43.8 65.6

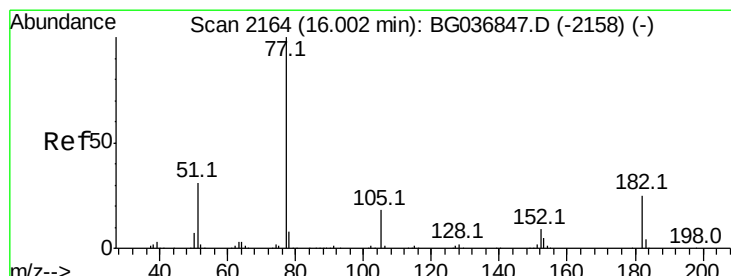
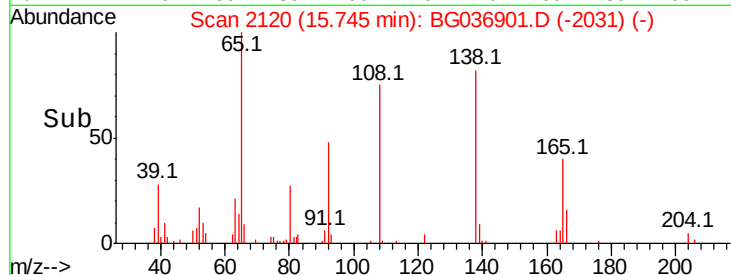
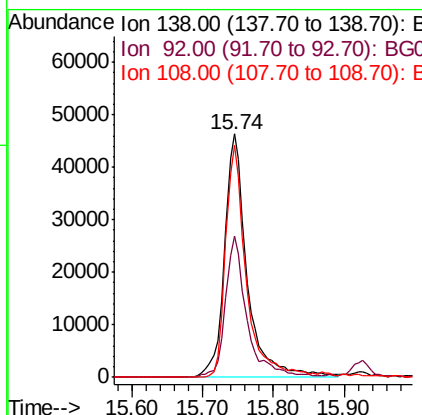
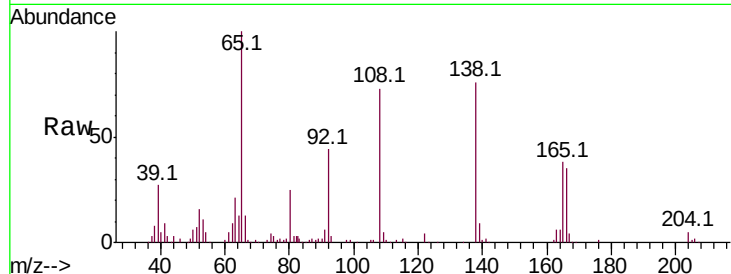




#61
4-Nitroaniline
Concen: 32.902 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

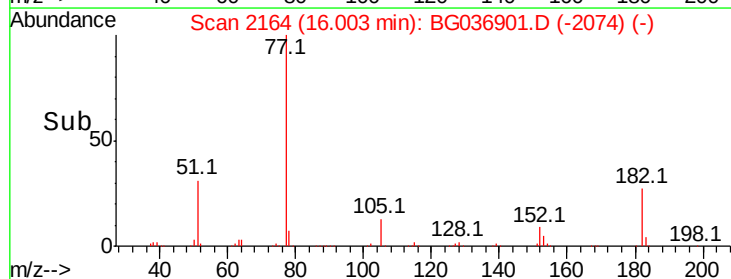
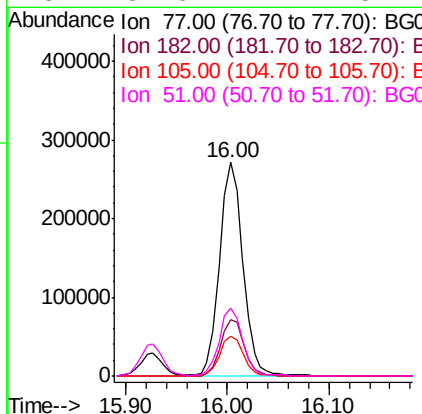
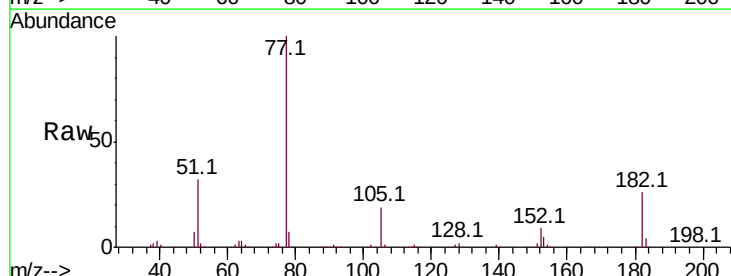
Instrument :
BNA_G
ClientSampleId :

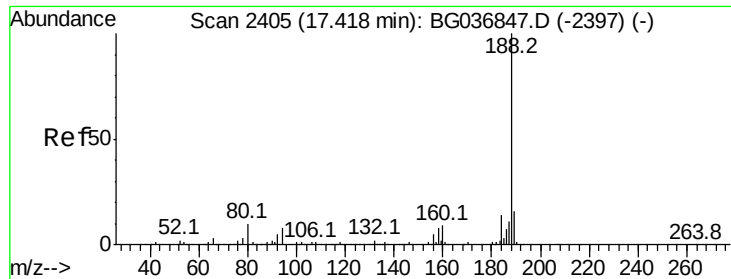
Tot Ion:138 Resp: 103774
Ion Ratio Lower Upper
138 100
92 58.0 38.5 78.5
108 95.3 70.3 110.3



#62
Azobenzene
Concen: 34.335 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion: 77 Resp: 433967
Ion Ratio Lower Upper
77 100
182 26.1 6.7 46.7
105 18.7 0.0 39.8
51 31.6 12.4 52.4

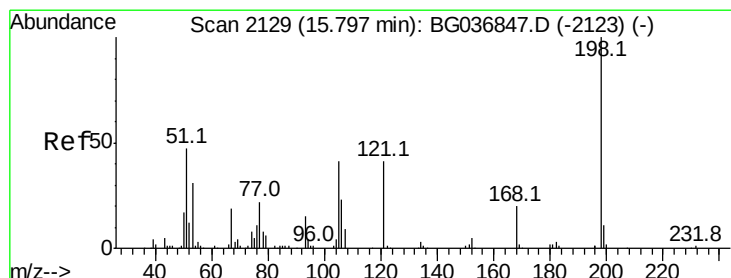
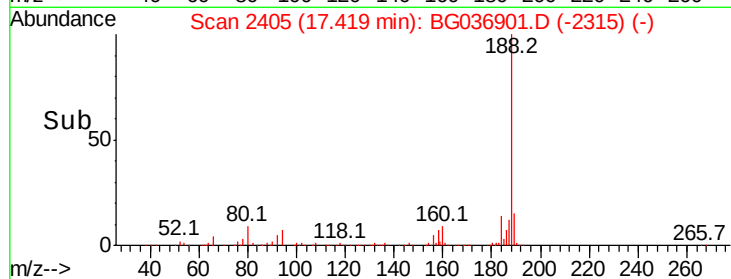
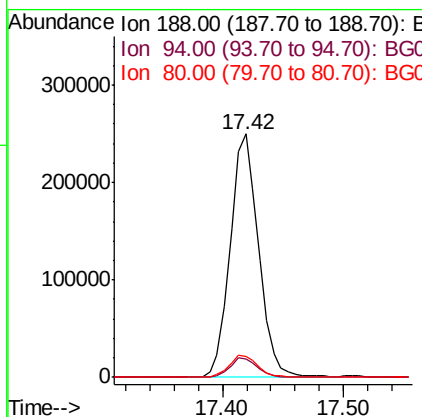
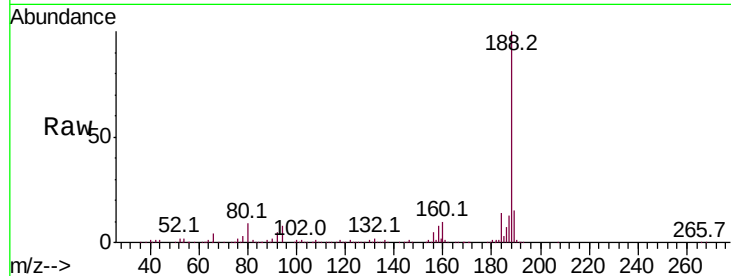




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

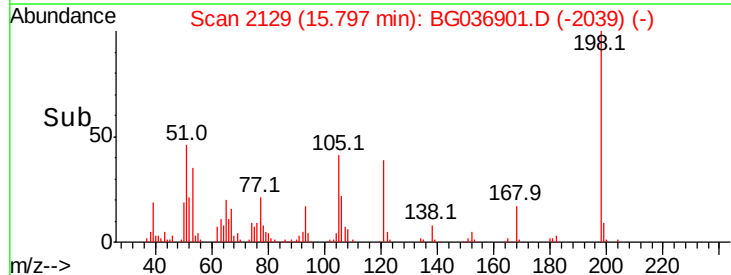
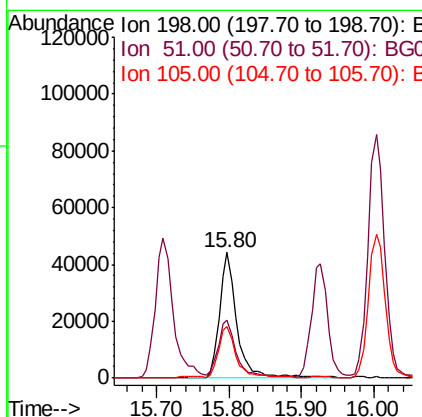
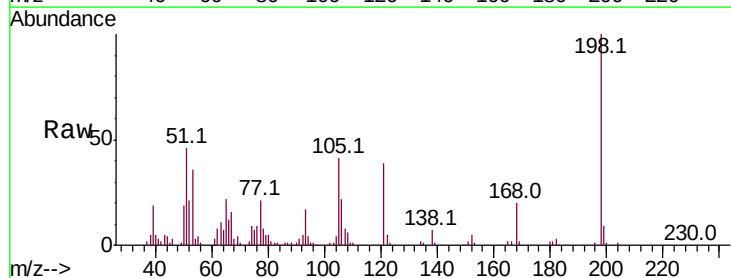
Instrument :
 BNA_G
 ClientSampleId :

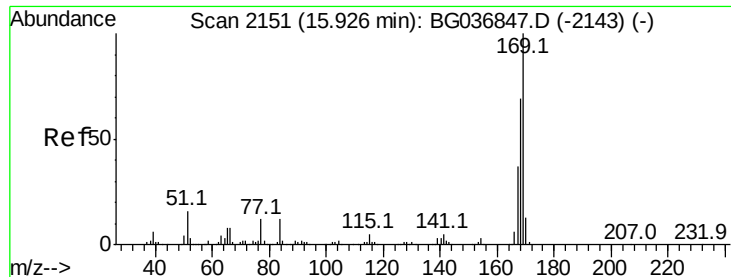
Tot Ion:188 Resp: 408435
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.7 10.1
 80 8.7 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.488 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:198 Resp: 73644
 Ion Ratio Lower Upper
 198 100
 51 46.1 26.5 66.5
 105 40.7 20.2 60.2

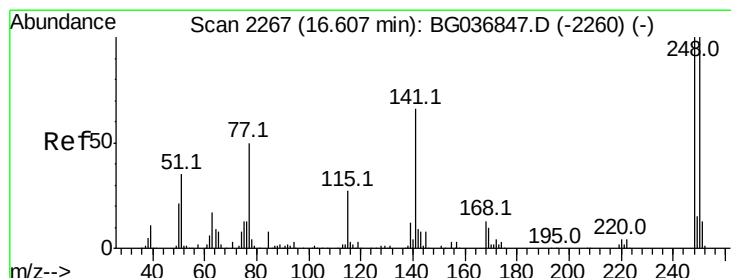
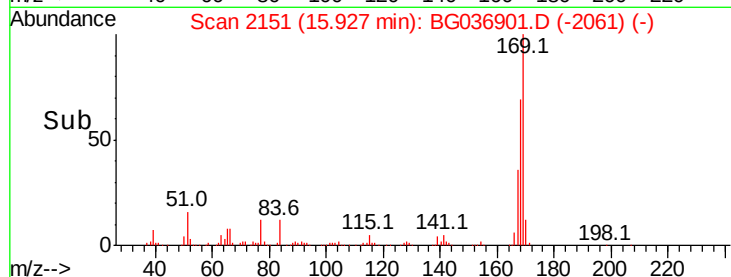
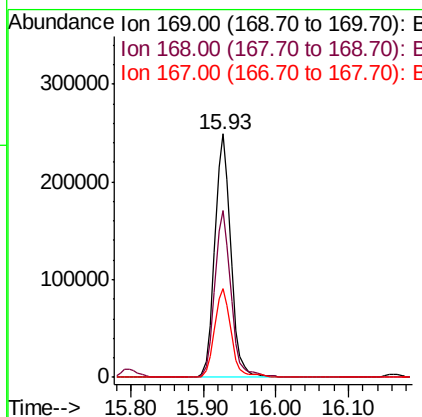
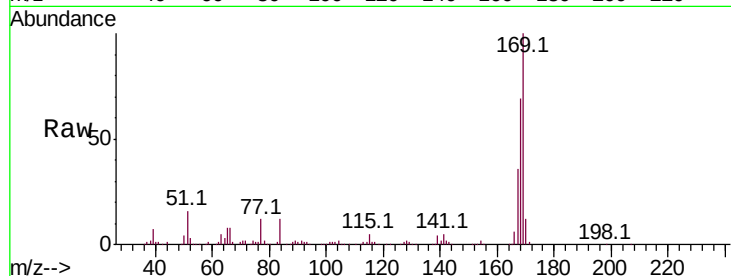




#65
 n-Nitrosodiphenylamine
 Concen: 33.957 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

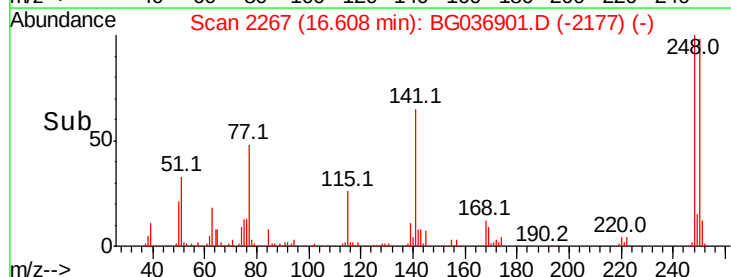
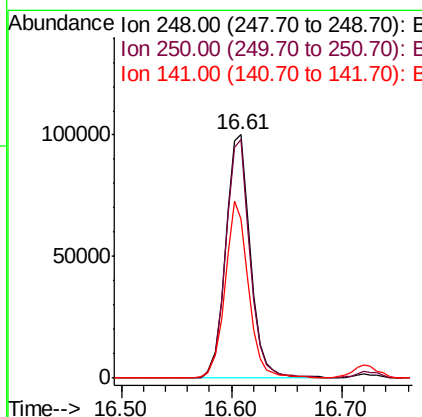
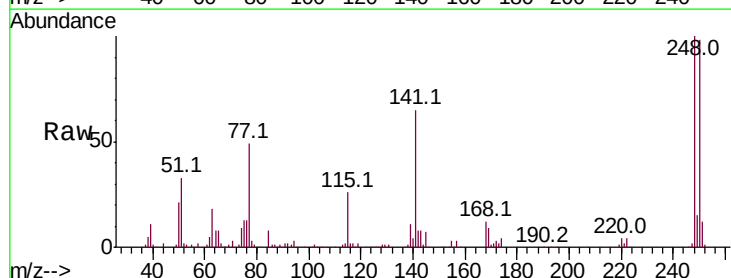
Instrument :
 BNA_G
 ClientSampleId :

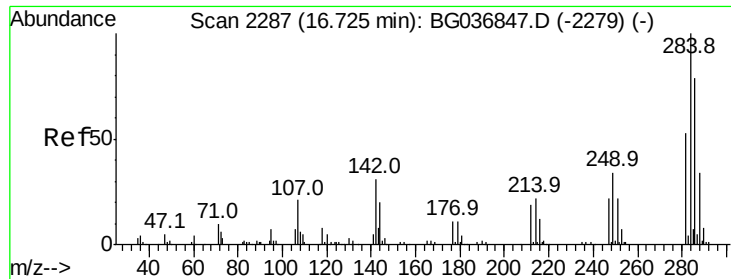
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	57.6	86.4
167	36.4	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 33.717 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.1	117.1
141	65.1	53.7	80.5

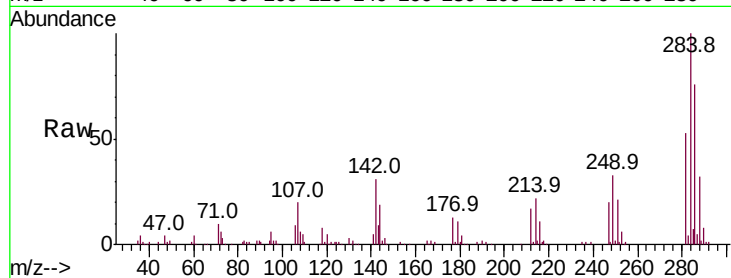




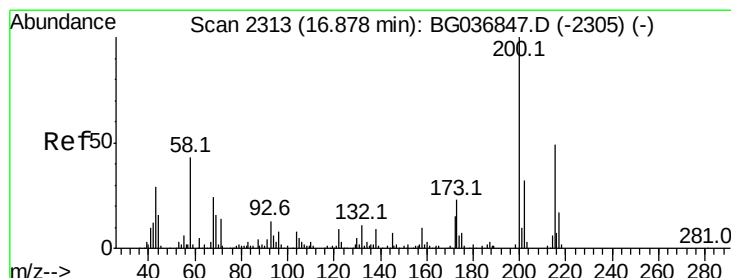
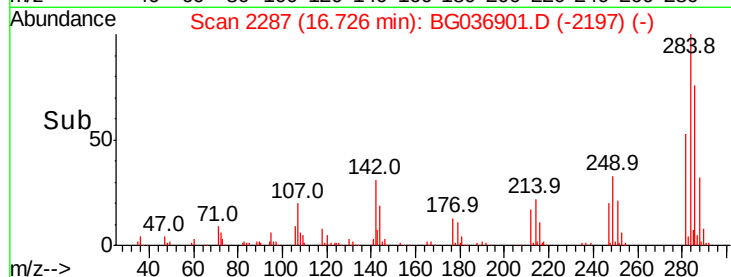
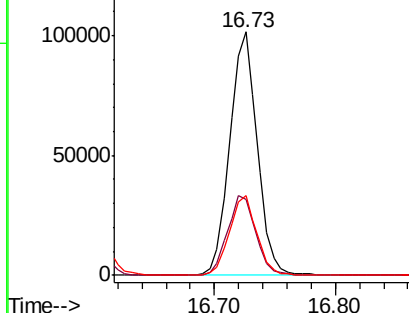
#67
Hexachlorobenzene
Concen: 33.649 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.8	41.6
249	32.8	27.4	41.2

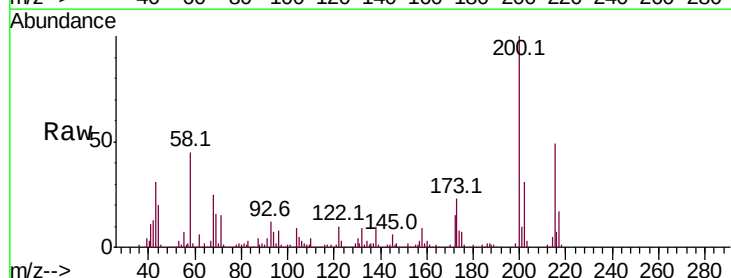


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

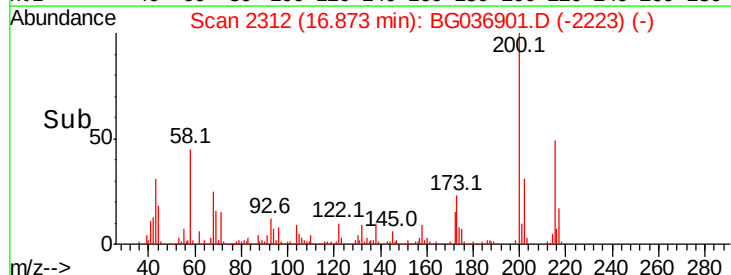
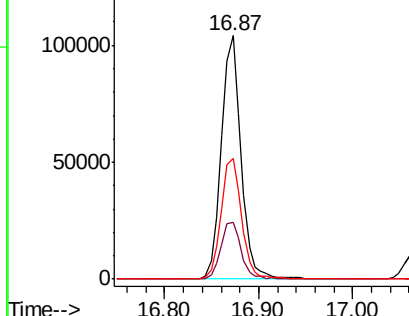


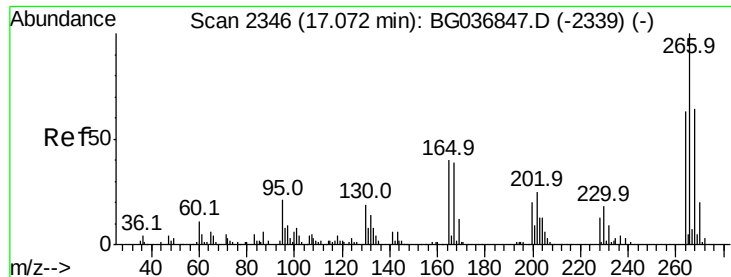
#68
Atrazine
Concen: 33.375 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	49.4	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

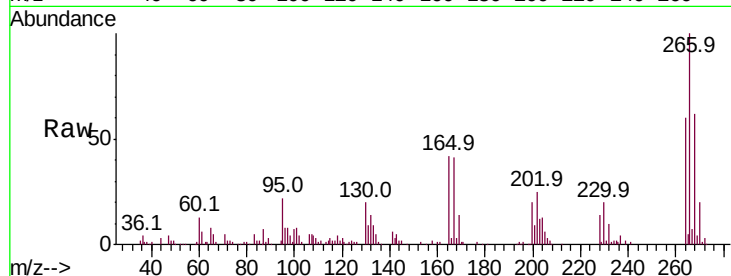




#69
 Pentachlorophenol
 Concen: 34.321 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.4	77.2
264	60.1	48.9	73.3

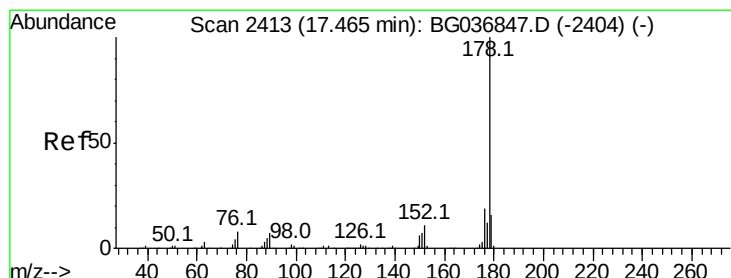
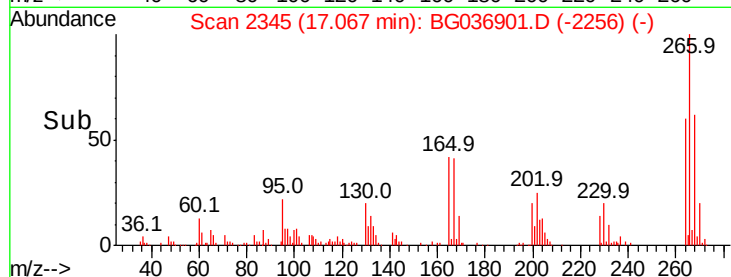
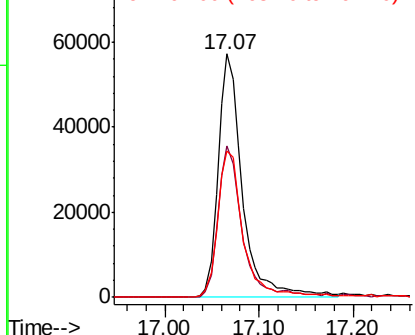


Abundance

Ion 265.70 (265.40 to 266.40): E

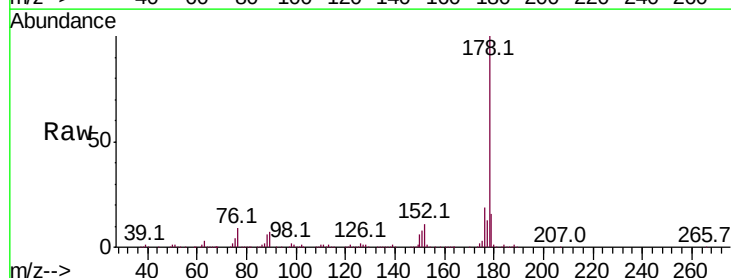
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 33.356 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	13.4	20.2

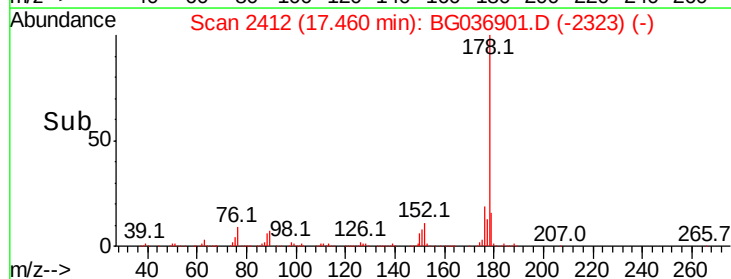
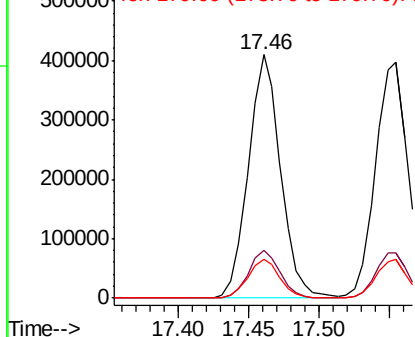


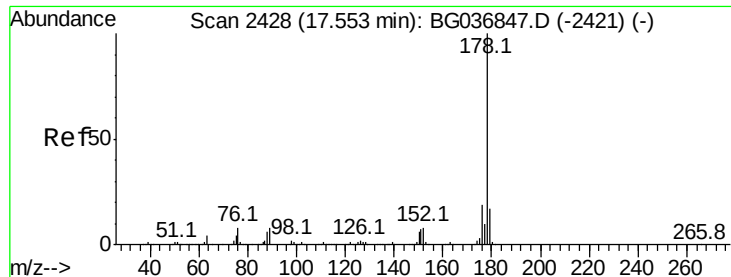
Abundance

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

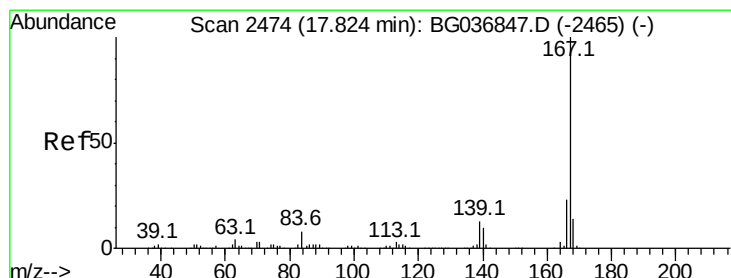
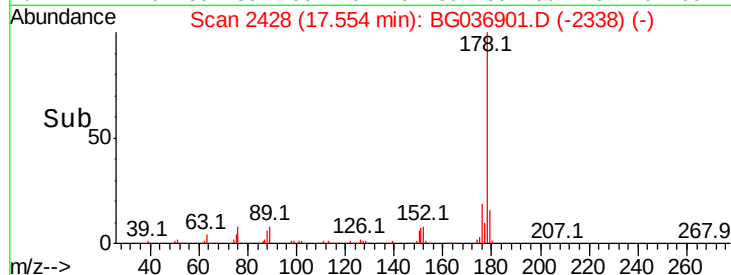
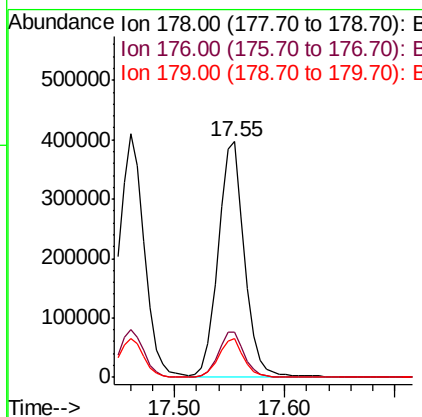
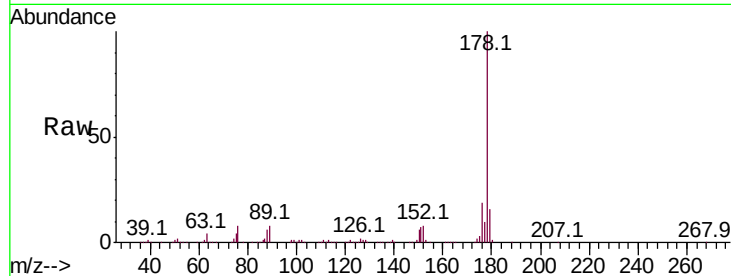




#71
 Anthracene
 Concen: 33.573 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

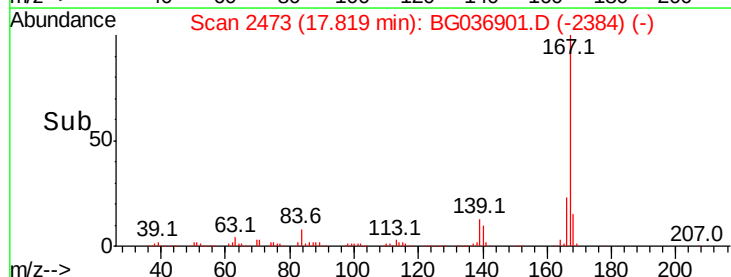
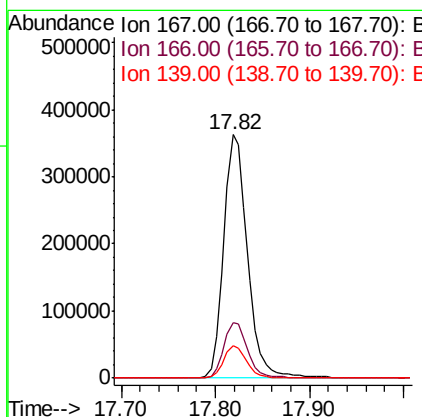
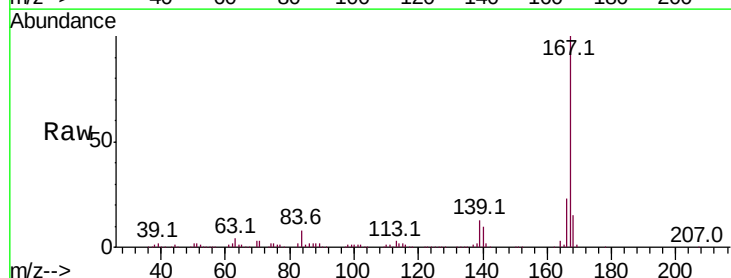
Instrument :
 BNA_G
 ClientSampled :

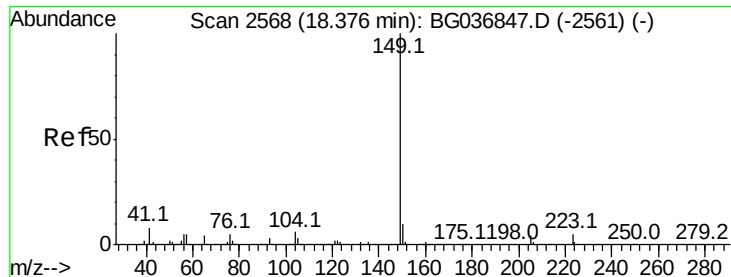
Tot Ion:178 Resp: 653394
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.3 13.0 19.4



#72
 Carbazole
 Concen: 33.701 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:167 Resp: 639489
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.5 29.3
 139 13.3 10.7 16.1

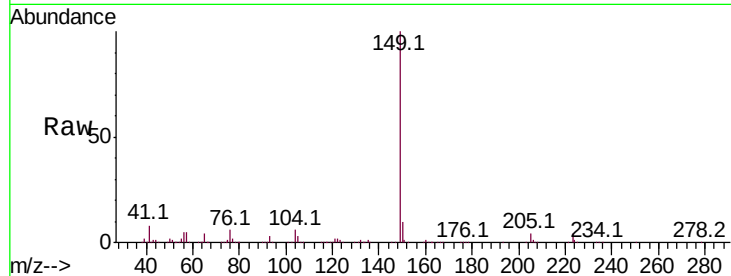




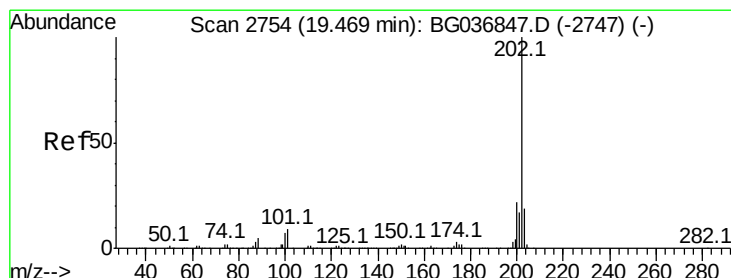
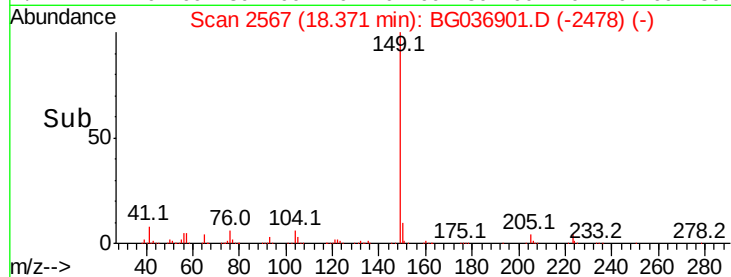
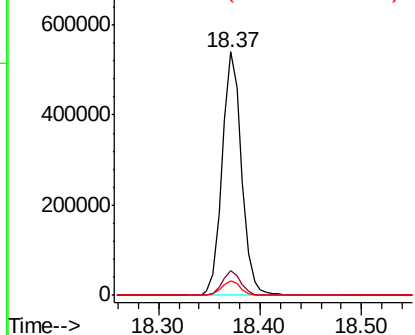
#73
Di-n-butylphthalate
Concen: 34.014 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 716772
Ion Ratio Lower Upper
149 100
150 10.0 8.1 12.1
104 6.0 4.6 6.8

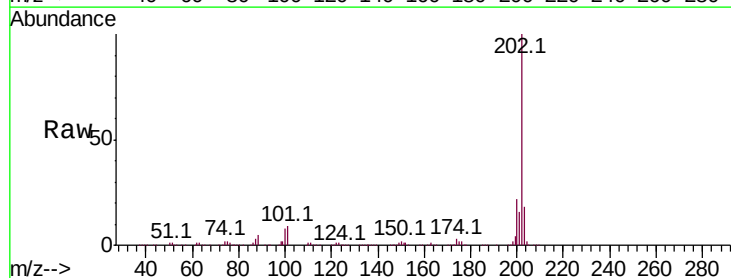


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

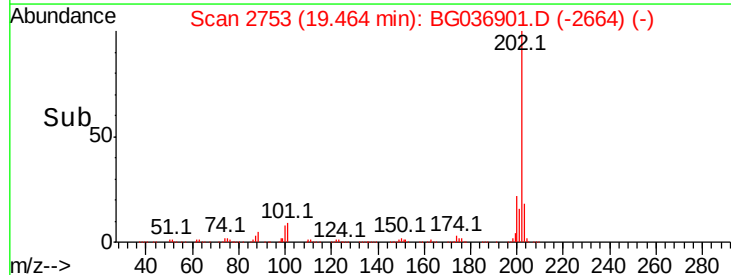
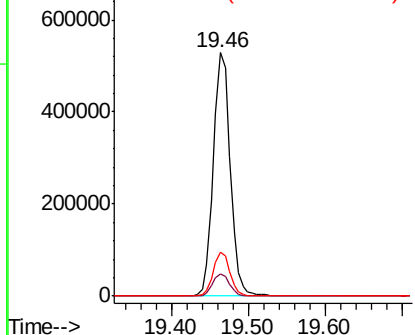


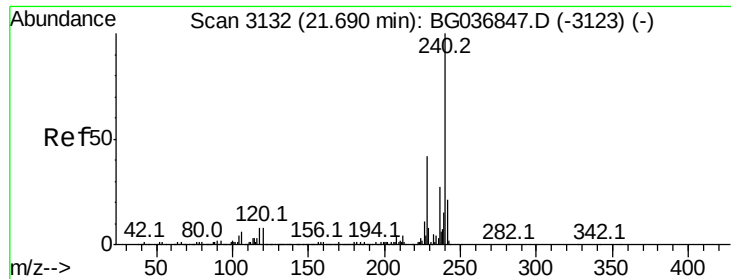
#74
Fluoranthene
Concen: 33.529 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:202 Resp: 794374
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.4
203 18.2 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

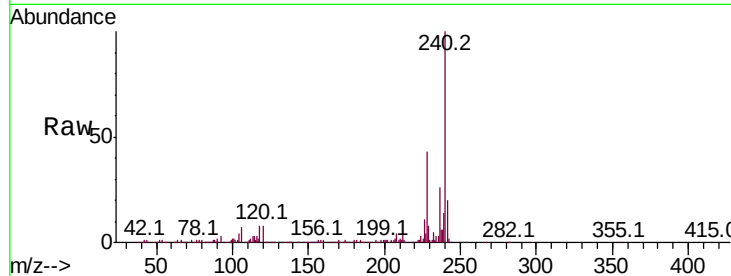
Tot Ion:240 Resp: 405263

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

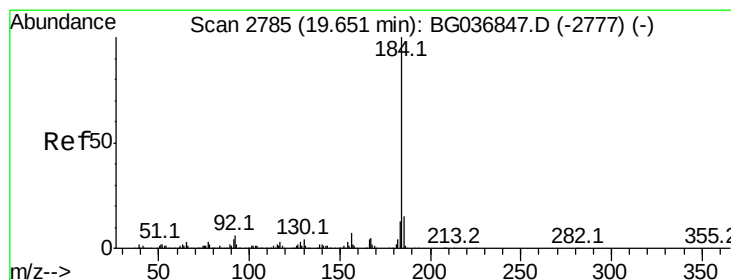
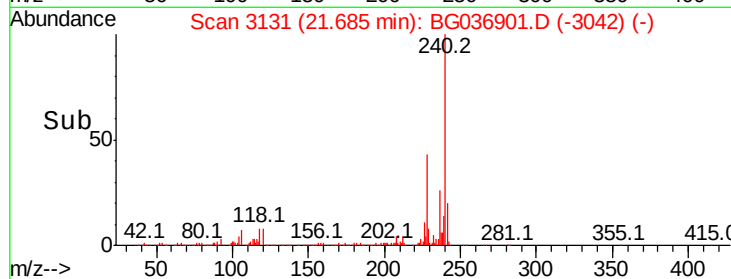
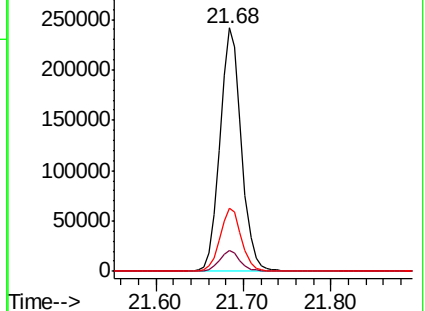
236 26.1 21.2 31.8



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: 31.802 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

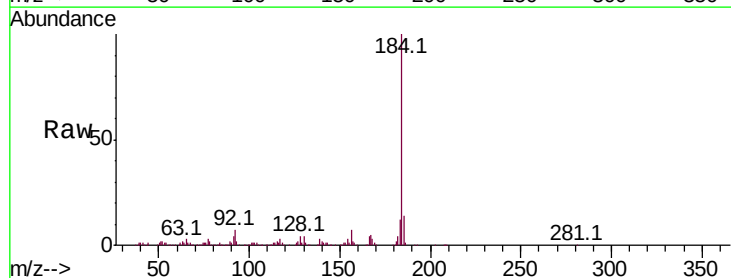
Tgt Ion:184 Resp: 389604

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

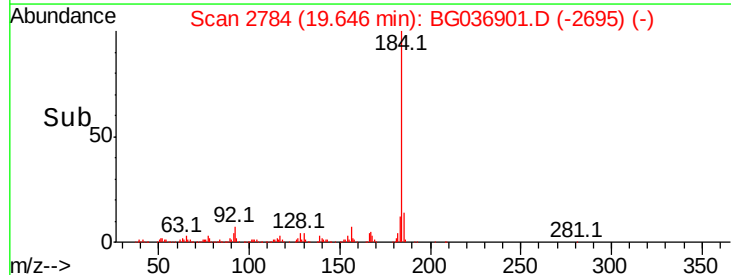
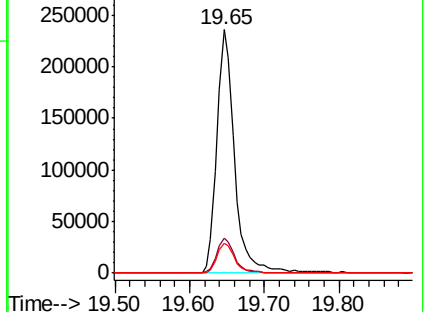
183 12.5 10.9 16.3

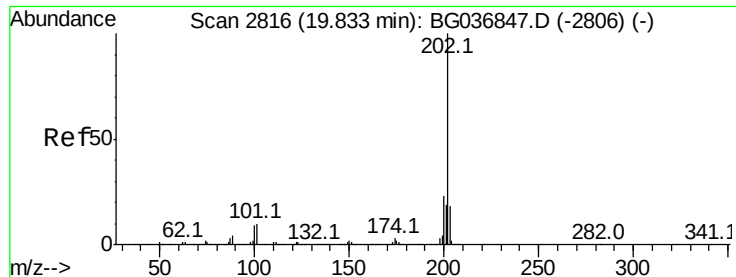


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

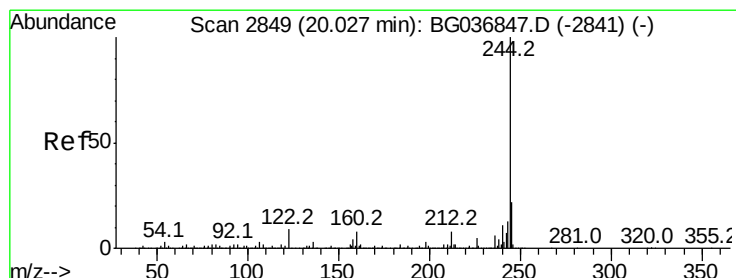
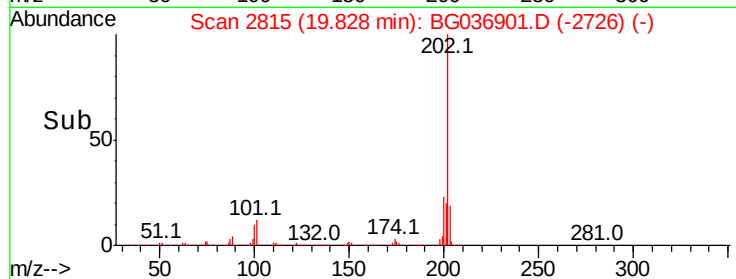
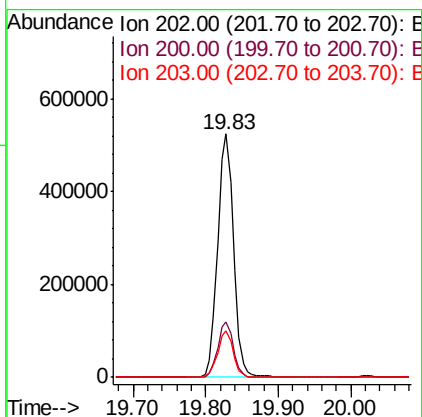
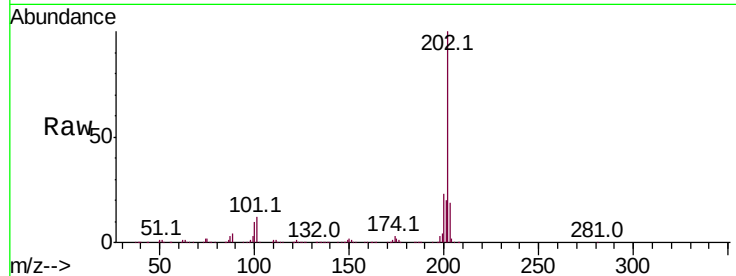




#77
Pvrene
Concen: 33.057 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

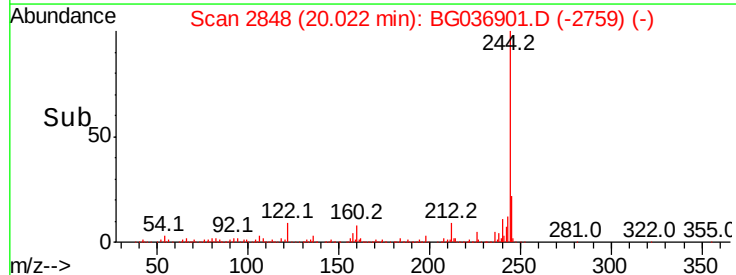
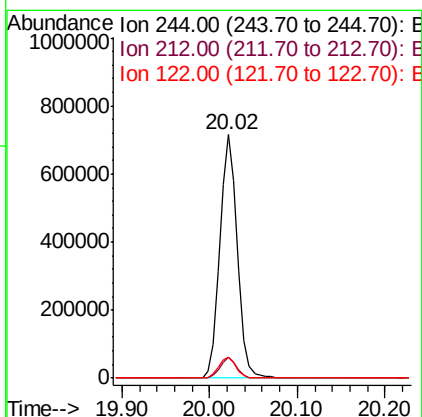
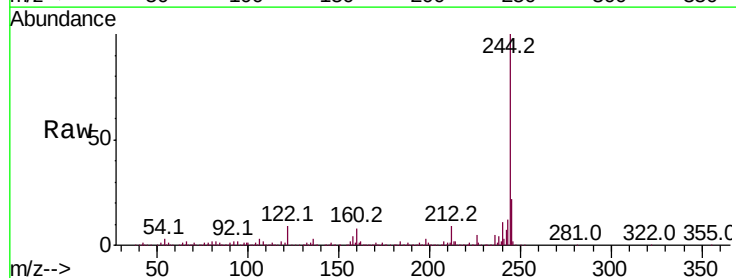
Instrument :
BNA_G
ClientSampleId :

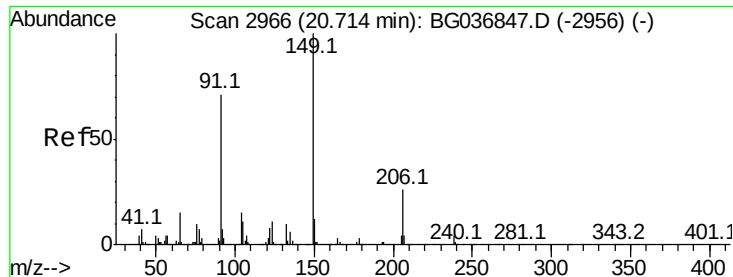
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.9	15.1	22.7



#78
Terphenyl-d14
Concen: 64.304 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	8.8	7.1	10.7

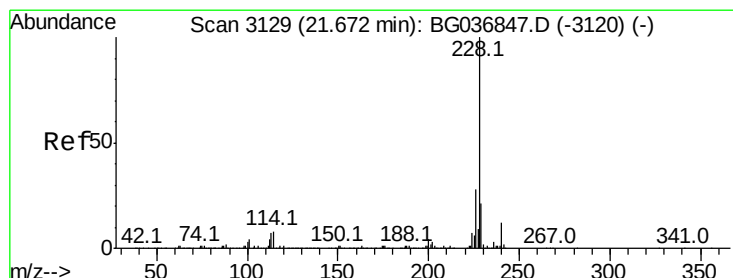
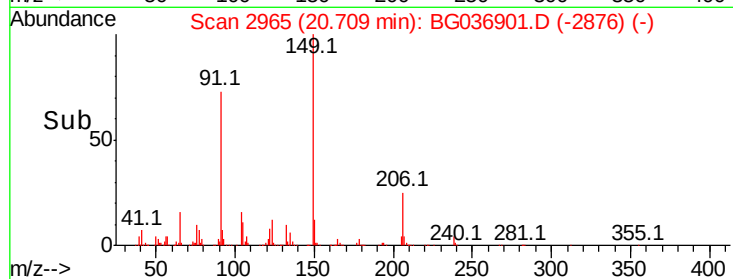
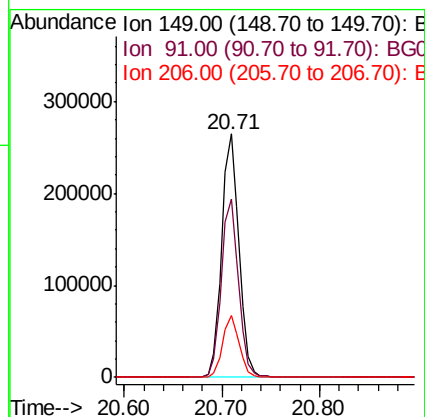
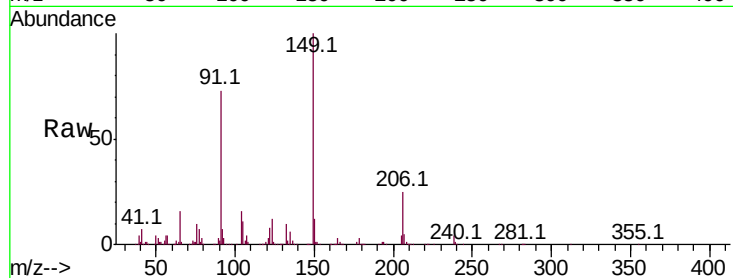




#79
Butylbenzylphthalate
Concen: 33.502 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

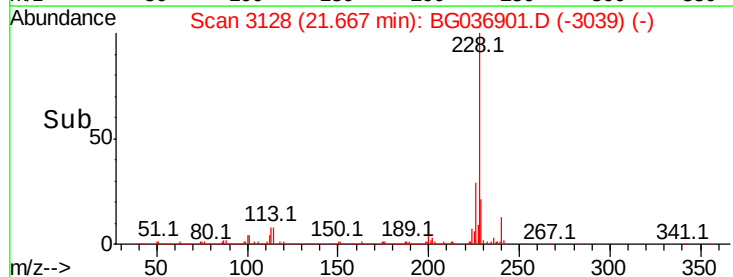
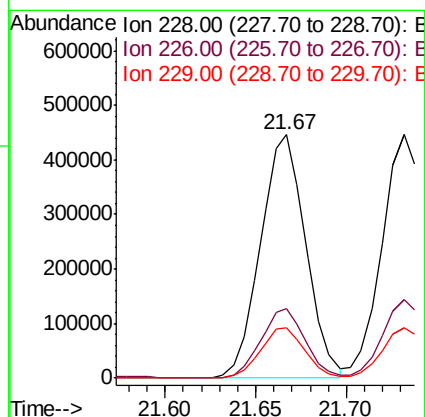
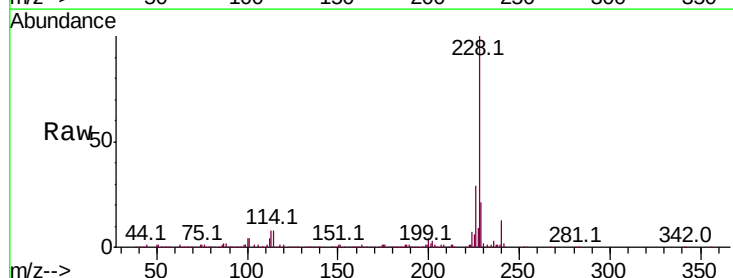
Instrument :
BNA_G
ClientSampleId :

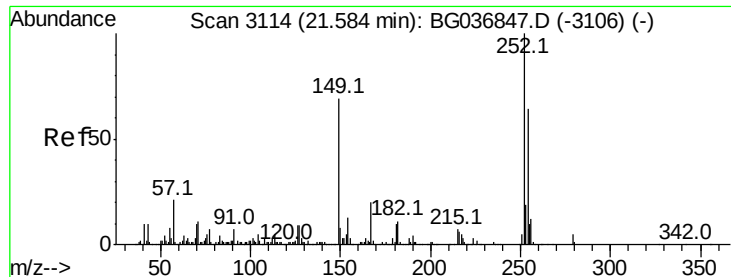
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.0	93.0
206	25.4	19.6	29.4



#80
Benzo(a)anthracene
Concen: 32.827 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.9	17.1	25.7

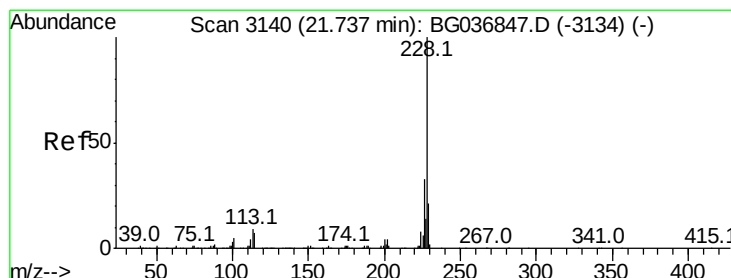
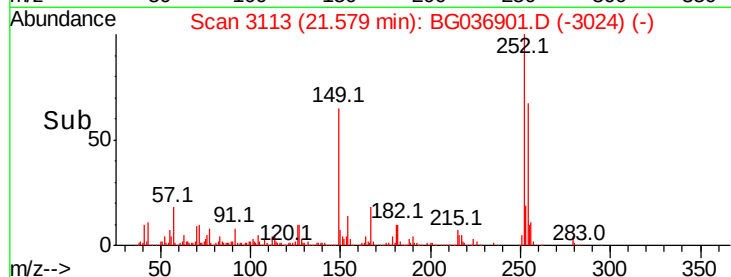
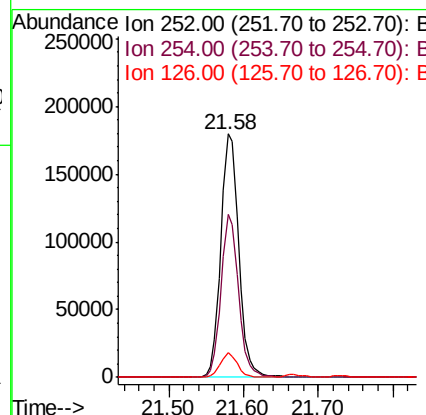
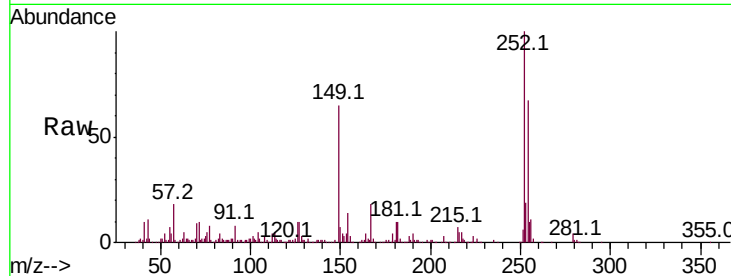




#81
 3,3'-Dichlorobenzidine
 Concen: 33.271 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

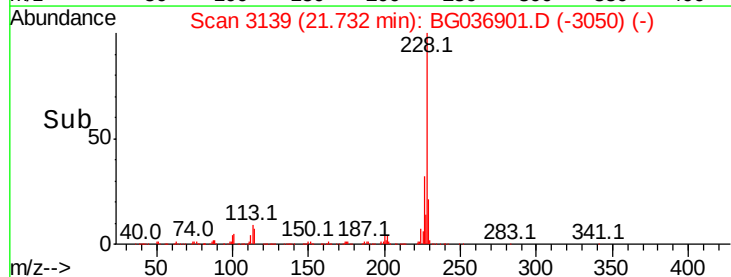
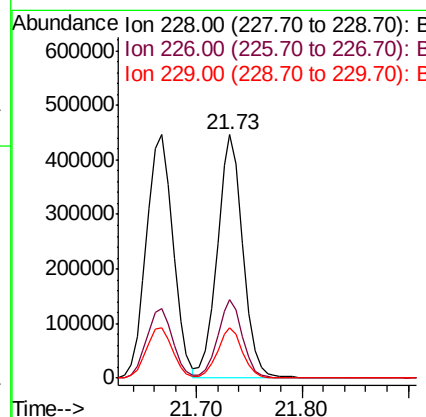
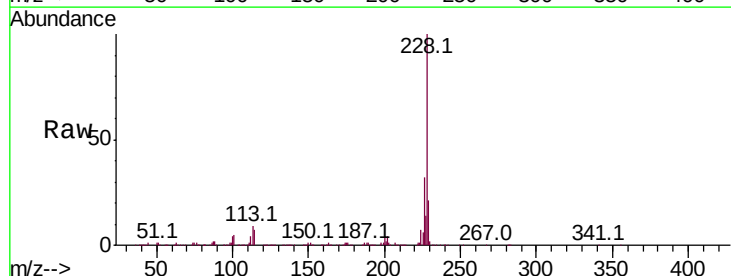
Instrument :
 BNA_G
 ClientSampled :

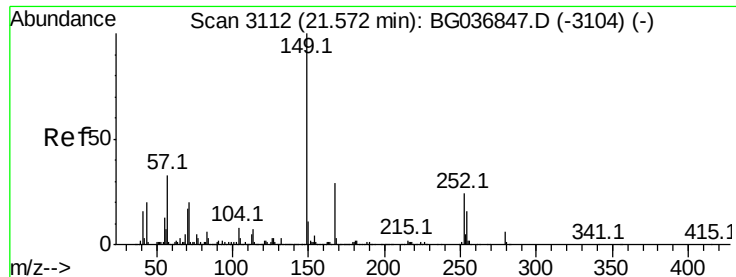
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.0	76.4
126	10.1	7.4	11.0



#82
 Chrysene
 Concen: 32.943 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	20.5	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.636 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

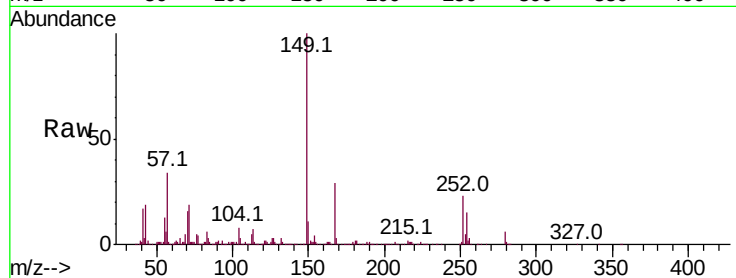
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 441937

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.7	4.6	7.0



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.57

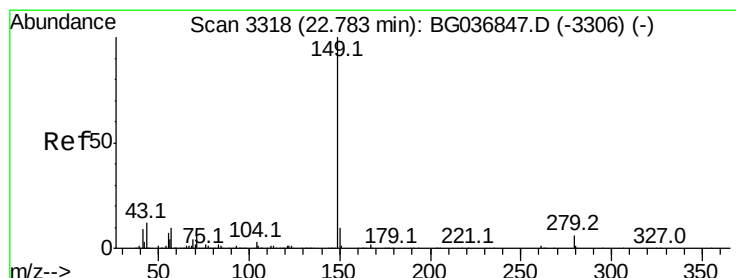
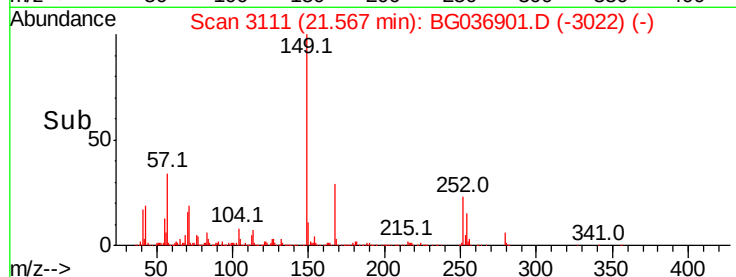
300000

200000

100000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 33.697 ng

RT: 22.77 min Scan# 3316

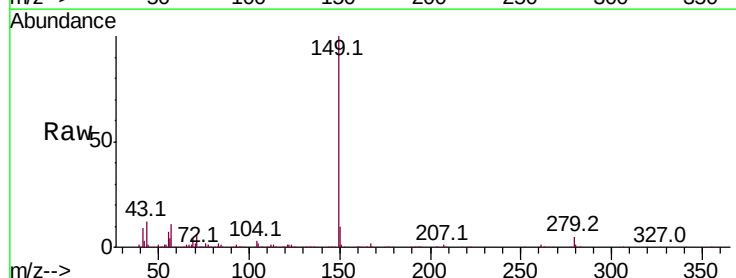
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:149 Resp: 751296

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.77

500000

400000

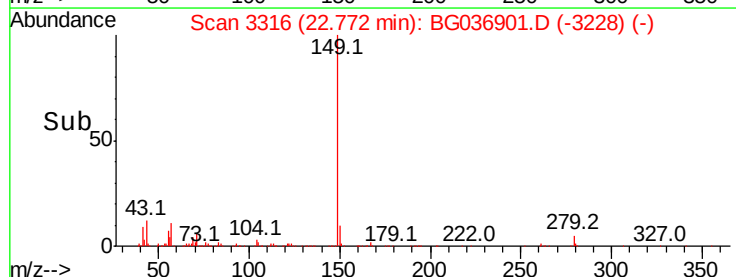
300000

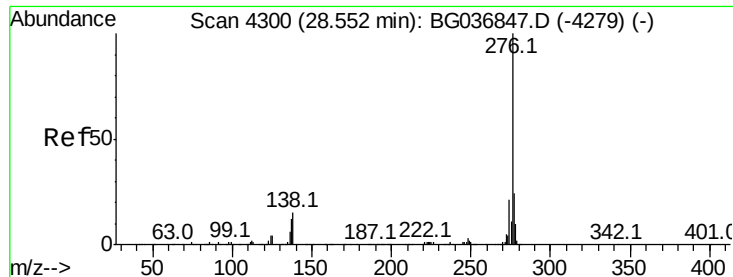
200000

100000

0

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.300 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

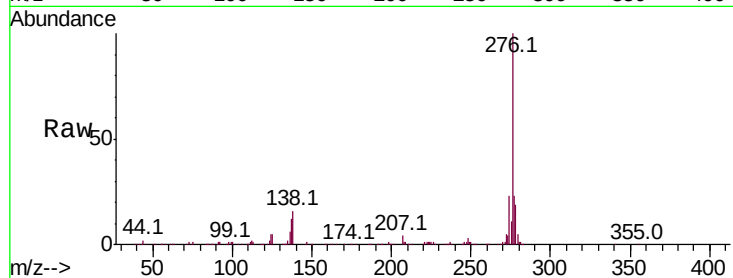
Tot Ion:276 Resp: 866446

Ion Ratio Lower Upper

276 100

138 7.3 10.6 15.8#

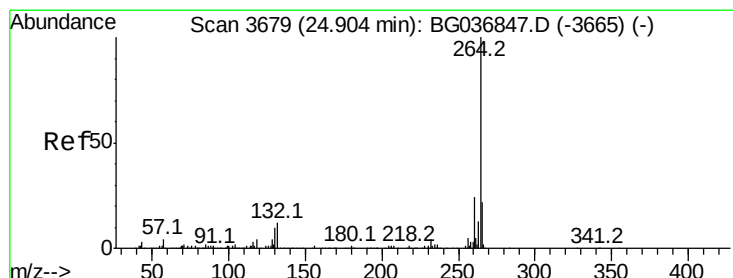
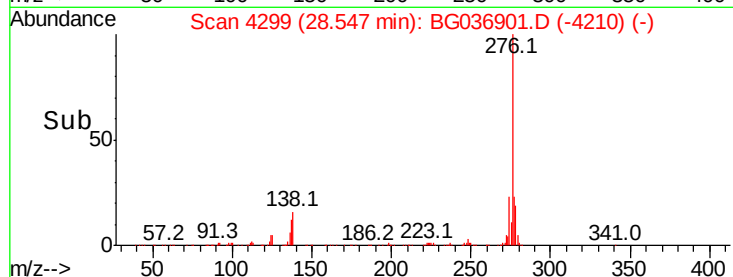
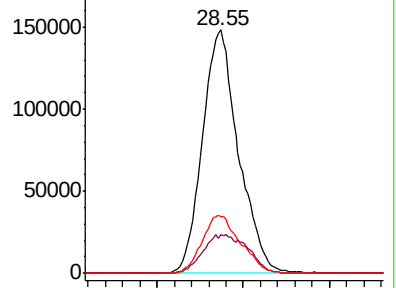
277 25.4 20.6 30.8



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: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

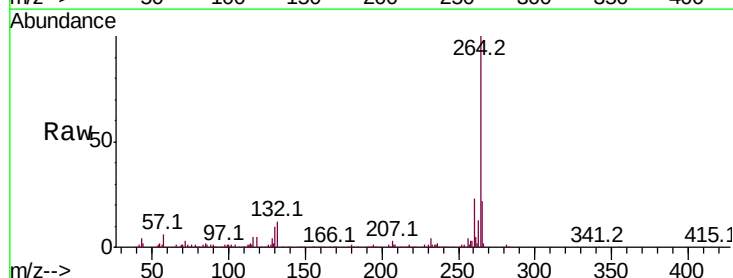
Tgt Ion:264 Resp: 428896

Ion Ratio Lower Upper

264 100

260 23.0 19.6 29.4

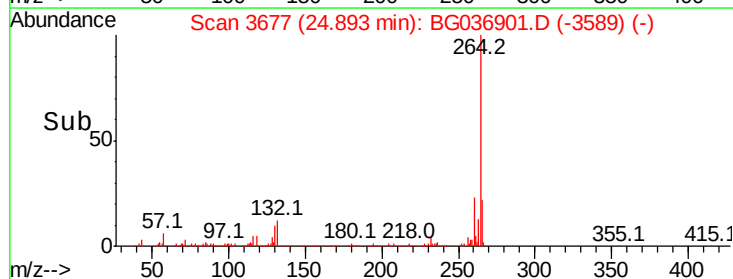
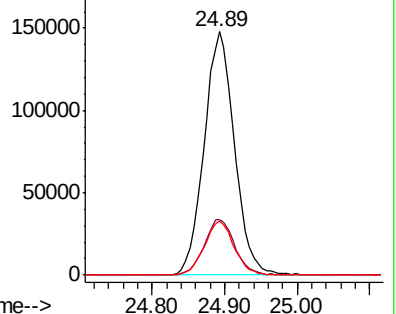
265 22.0 17.4 26.0

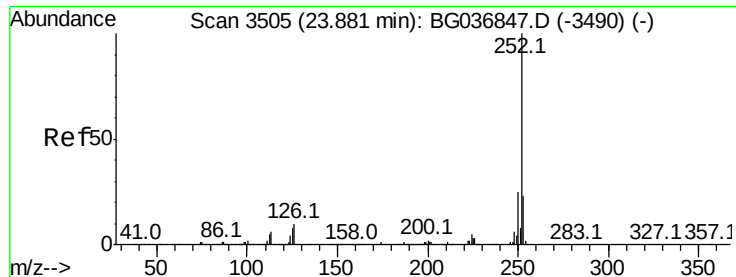


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.311 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

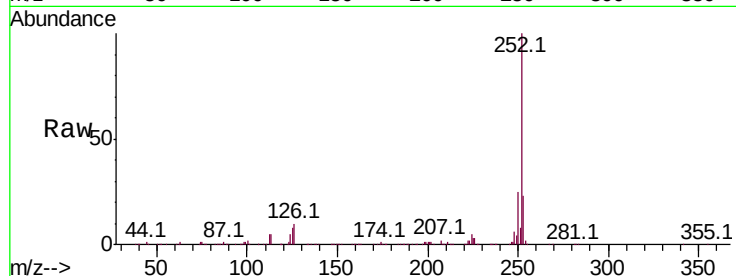
Tot Ion:252 Resp: 738533

Ion Ratio Lower Upper

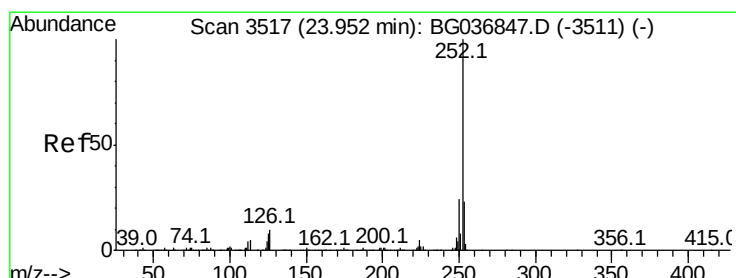
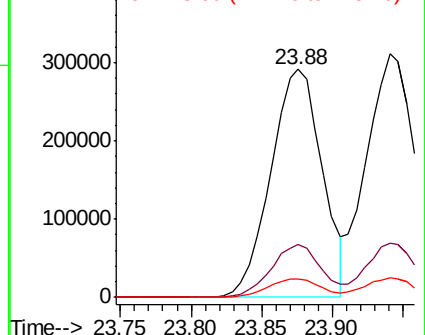
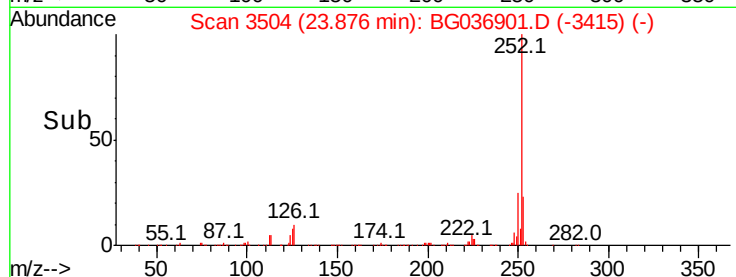
252 100

253 23.0 17.1 25.7

125 8.2 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: 33.467 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

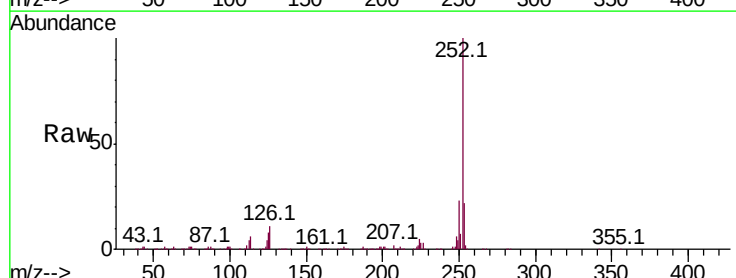
Tgt Ion:252 Resp: 767441

Ion Ratio Lower Upper

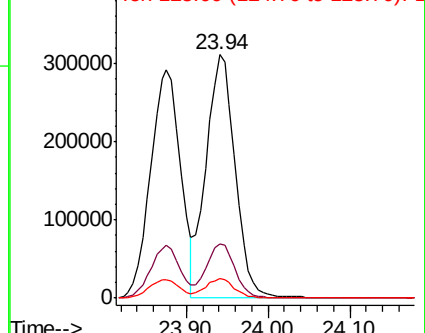
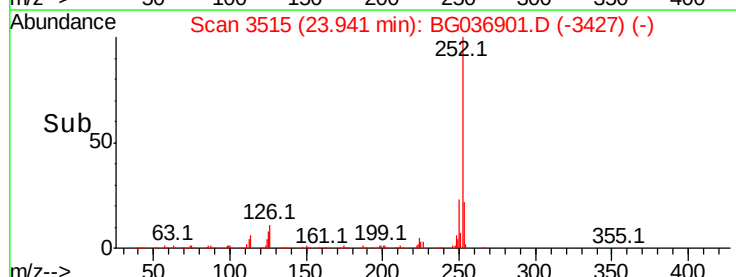
252 100

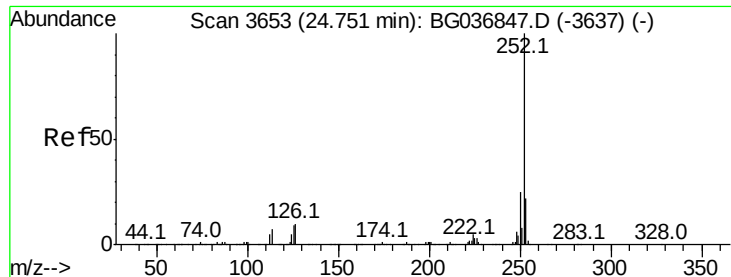
253 22.1 18.0 27.0

125 8.3 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: 33.167 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

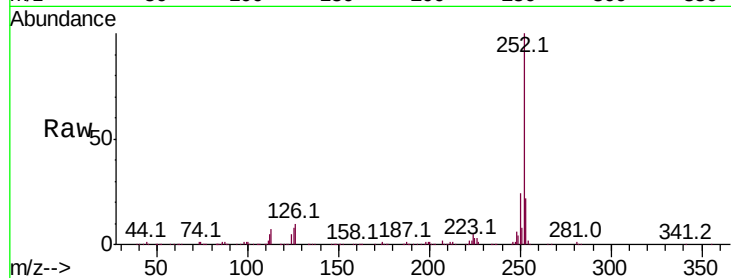
Tot Ion:252 Resp: 732902

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

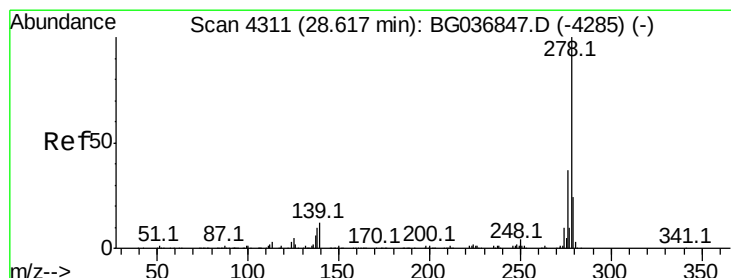
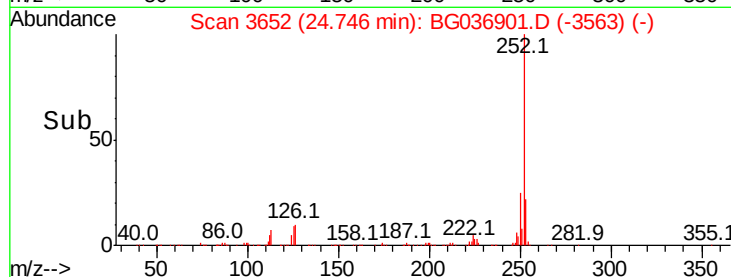
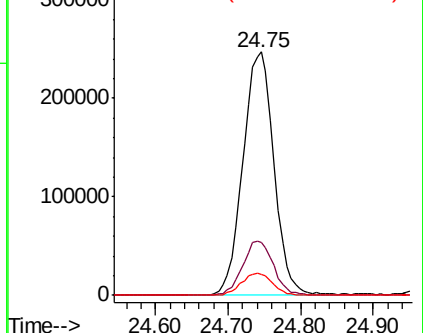
125 8.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.925 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.02 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

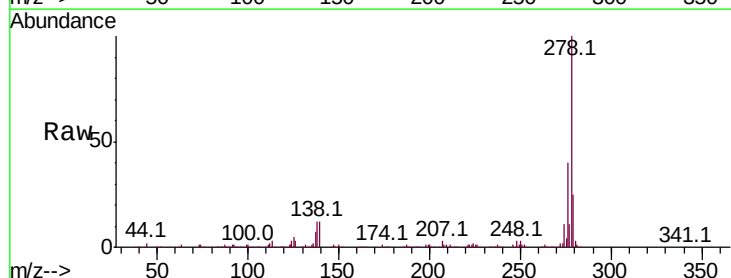
Tgt Ion:278 Resp: 702596

Ion Ratio Lower Upper

278 100

139 12.5 11.0 16.4

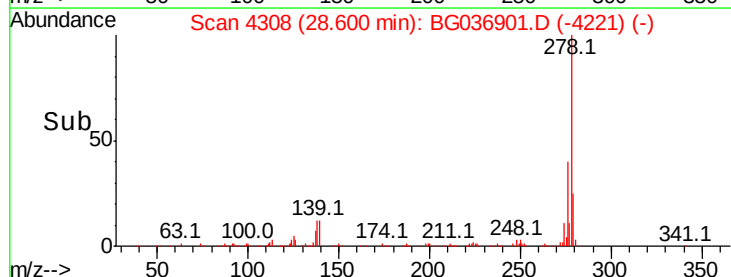
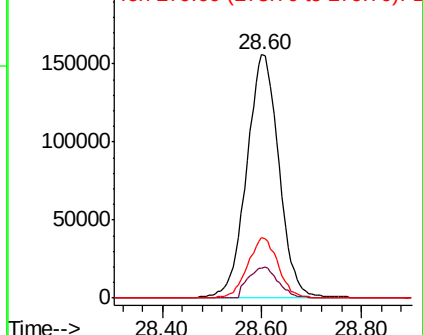
279 24.9 18.7 28.1

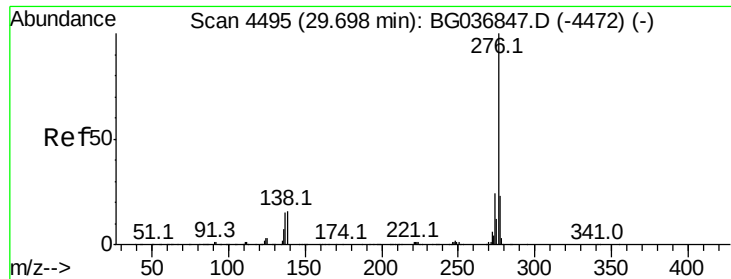


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

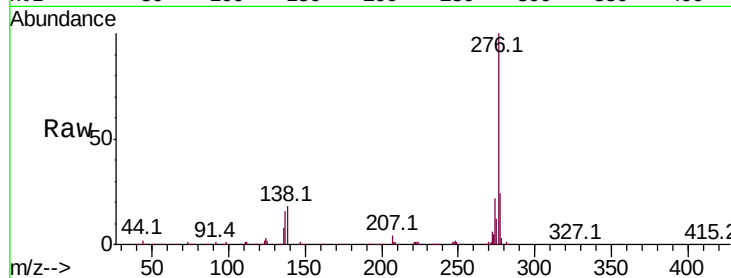




#91
 Benzo(a,h,i)perylene
 Concen: 33.889 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	17.6	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

