

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036916.D
 Acq On : 23 Sep 2018 6:34
 Operator : JU/SJ
 Sample : PB113101BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 04:47:01 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	39776	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	174987	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	121675	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	312409	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314143	20.00	ng	0.00
86) Perylene-d12	24.89	264	331482	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	290055	139.85	ng	0.00
7) Phenol-d6	7.21	99	425619	132.64	ng	0.00
23) Nitrobenzene-d5	9.21	82	391732	119.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	185670	127.54	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	906270	110.93	ng	0.00
78) Terphenyl-d14	20.02	244	1559430	130.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	47271	49.808	ng	99
3) Pyridine	3.92	79	125515	45.803	ng	98
4) n-Nitrosodimethylamine	3.83	42	69980	57.457	ng	# 93
6) Aniline	7.37	93	168354	40.433	ng	100
8) 2-Chlorophenol	7.61	128	150868	62.647	ng	92
9) Benzaldehyde	7.18	77	102913	48.535	ng	99
10) Phenol	7.24	94	213367	64.427	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	151926	49.593	ng	98
12) 1,3-Dichlorobenzene	7.94	146	148734	50.376	ng	98
13) 1,4-Dichlorobenzene	8.08	146	152397	50.439	ng	98
14) 1,2-Dichlorobenzene	8.40	146	146084	49.893	ng	97
15) Benzyl Alcohol	8.28	79	147333	56.585	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	298797	50.804	ng	97
17) 2-Methylphenol	8.49	107	140983	61.114	ng	98
18) Hexachloroethane	9.13	117	56026	50.388	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	132840	49.763	ng	95
20) 3+4-Methylphenols	8.81	107	198368	61.811	ng	99
22) Acetophenone	8.87	105	238044	57.888	ng	# 99
24) Nitrobenzene	9.25	77	194796	55.823	ng	98
25) Isophorone	9.77	82	383816	64.283	ng	98
26) 2-Nitrophenol	9.96	139	86924	62.494	ng	98
27) 2,4-Dimethylphenol	10.02	122	157603	72.741	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	216447	58.749	ng	99
29) 2,4-Dichlorophenol	10.50	162	171476	68.272	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	168482	53.603	ng	96
31) Naphthalene	10.90	128	486842	58.472	ng	98
32) Benzoic acid	10.17	122	80082	48.212	ng	95
33) 4-Chloroaniline	11.01	127	78945	20.854	ng	98
34) Hexachlorobutadiene	11.19	225	111211	51.163	ng	96
35) Caprolactam	11.79	113	35344	34.190	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	201645	67.285	ng	96
37) 2-Methylnaphthalene	12.50	142	386300	60.919	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	219244	51.662	ng	97
40) Hexachlorocyclopentadiene	12.85	237	279724	128.161	ng	99

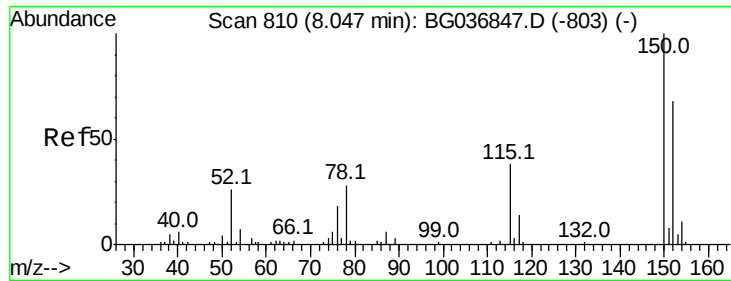
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	146719	62.259	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	167428	66.628	nq	98
45) 1,1'-Biphenyl	13.51	154	520885	55.897	nq	99
46) 2-Chloronaphthalene	13.55	162	393338	53.674	nq	100
47) 2-Nitroaniline	13.75	65	147990	58.385	nq	96
48) Acenaphthylene	14.39	152	685024	59.653	nq	99
49) Dimethylphthalate	14.13	163	556050	56.774	nq	99
50) 2,6-Dinitrotoluene	14.25	165	124127	58.088	nq	97
51) Acenaphthene	14.73	154	394676	56.867	nq	99
52) 3-Nitroaniline	14.58	138	66138	29.372	nq	90
53) 2,4-Dinitrophenol	14.79	184	85754	85.091	nq	97
54) Dibenzofuran	15.07	168	649890	55.360	nq	99
55) 4-Nitrophenol	14.89	139	191818	133.345	nq	97
56) 2,4-Dinitrotoluene	15.03	165	175540	58.871	nq	97
57) Fluorene	15.72	166	523292	59.639	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	168148	65.962	nq	97
59) Diethylphthalate	15.49	149	554801	56.164	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	293761	52.865	nq	99
61) 4-Nitroaniline	15.74	138	133623	56.416	nq	97
62) Azobenzene	16.00	77	551190	58.071	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	88967	54.470	nq	97
65) n-Nitrosodiphenylamine	15.93	169	486025	56.352	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	196766	55.373	nq	97
67) Hexachlorobenzene	16.73	284	199884	54.616	nq	97
68) Atrazine	16.87	200	210864	60.381	nq	100
69) Pentachlorophenol	17.07	266	236024	102.430	nq	97
70) Phenanthrene	17.46	178	900878	59.840	nq	99
71) Anthracene	17.55	178	913788	61.384	nq	99
72) Carbazole	17.82	167	811267	55.895	nq	99
73) Di-n-butylphthalate	18.37	149	940508	58.349	nq	99
74) Fluoranthene	19.46	202	1105769	61.019	nq	99
76) Benzidine	19.65	184	440837	46.421	nq	98
77) Pyrene	19.83	202	1085030	57.558	nq	99
79) Butylbenzylphthalate	20.71	149	446445	59.416	nq	98
80) Benzo(a)anthracene	21.67	228	1090691	59.477	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	234993	33.666	nq	100
82) Chrysene	21.73	228	1011699	57.099	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	595785	56.759	nq	98
84) Di-n-octyl phthalate	22.77	149	1019941	59.015	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1229452	64.618	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	1096501	62.070	nq	97
88) Benzo(k)fluoranthene	23.95	252	1028624	58.038	nq	98
89) Benzo(a)pyrene	24.75	252	1050695	61.521	nq	100
90) Dibenzo(a,h)anthracene	28.61	278	997269	62.305	nq	99
91) Benzo(g,h,i)perylene	29.69	276	1021885	63.613	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

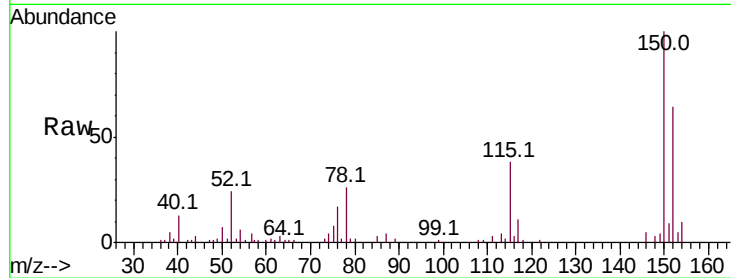
Tot Ion:152 Resp: 39776

Ion Ratio Lower Upper

152 100

150 156.8 119.5 179.3

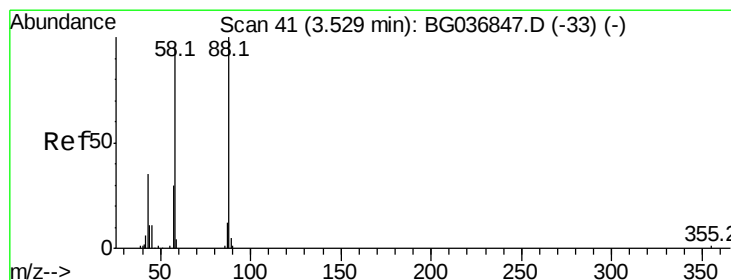
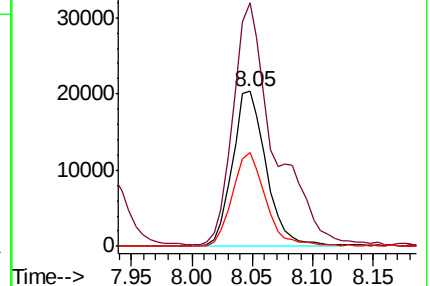
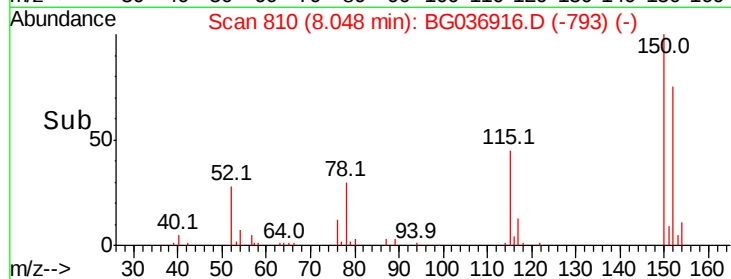
115 60.1 44.5 66.7



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: 49.808 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

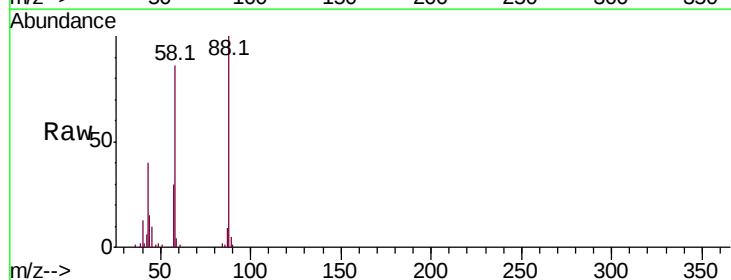
Tgt Ion: 88 Resp: 47271

Ion Ratio Lower Upper

88 100

58 91.7 72.6 109.0

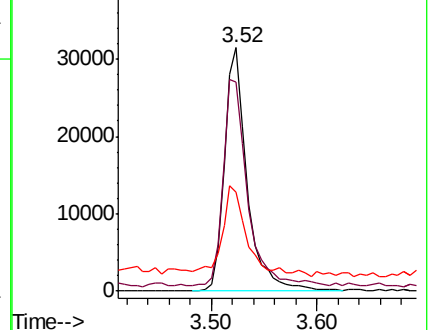
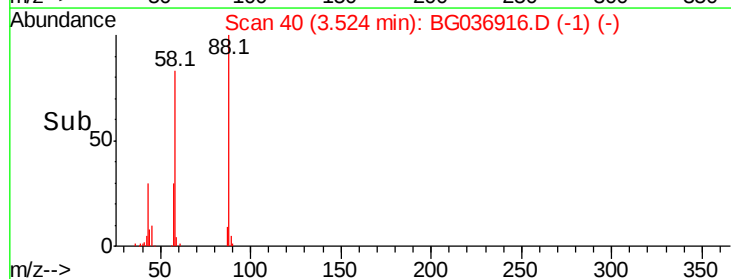
43 36.1 29.0 43.4

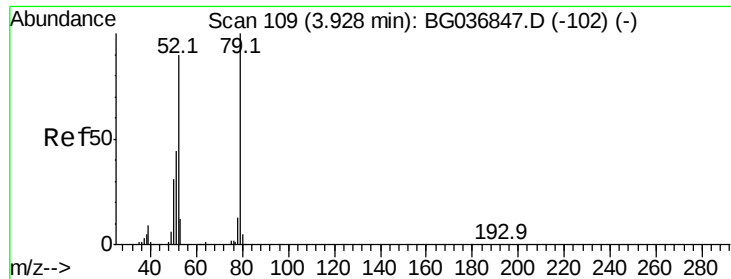


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.803 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

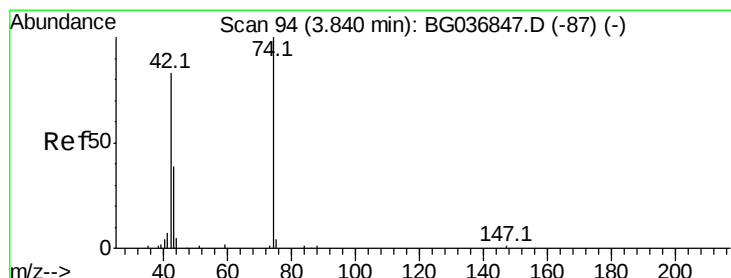
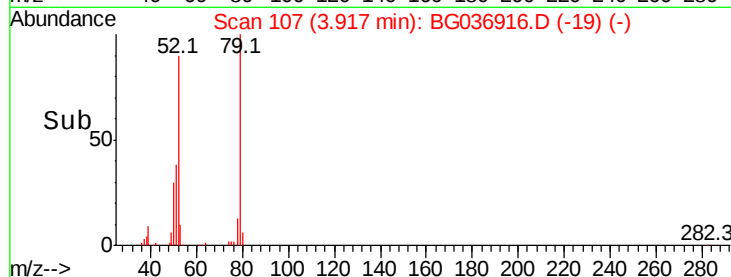
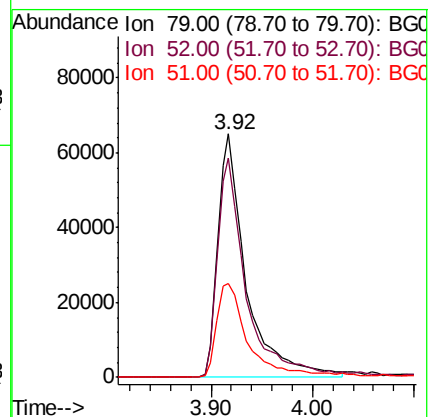
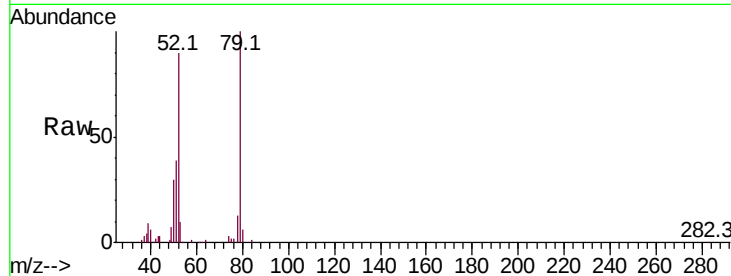
Tot Ion: 79 Resp: 125515

Ion Ratio Lower Upper

79 100

52 90.2 72.3 108.5

51 38.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 57.457 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

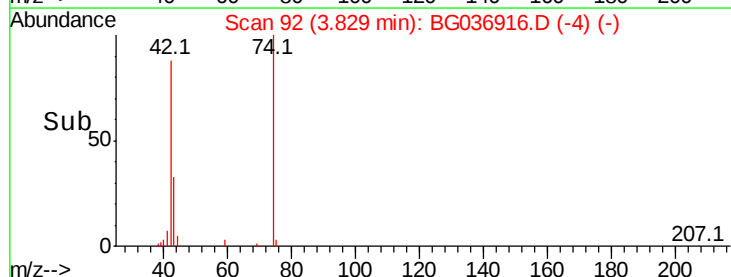
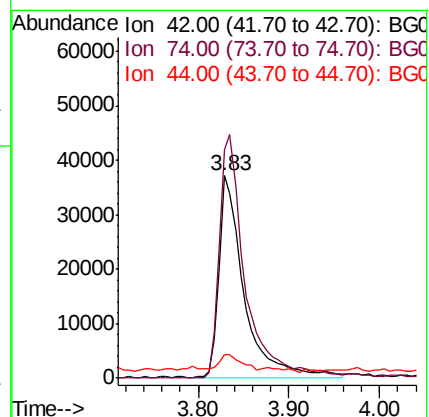
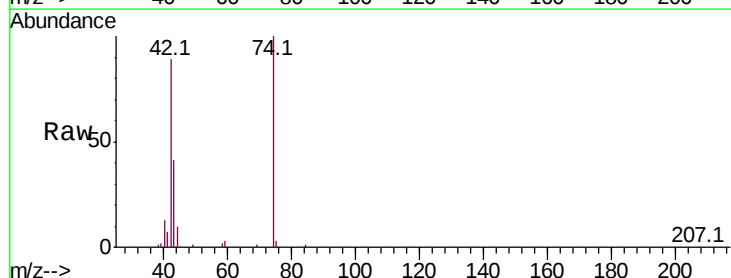
Tgt Ion: 42 Resp: 69980

Ion Ratio Lower Upper

42 100

74 112.8 96.6 145.0

44 11.7 7.0 10.4#





#5

2-Fluorophenol

Concen: 139.849 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

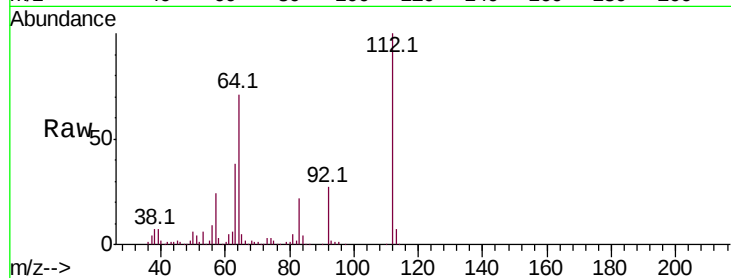
Tot Ion:112 Resp: 290055

Ion Ratio Lower Upper

112 100

64 71.1 57.2 85.8

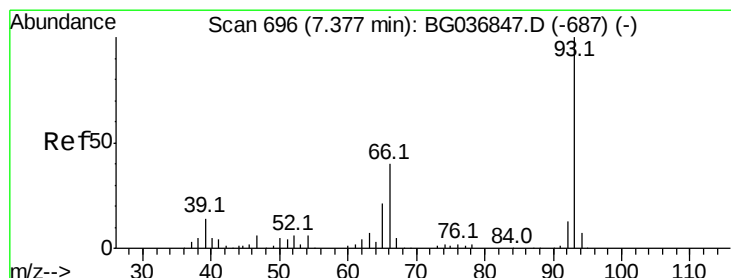
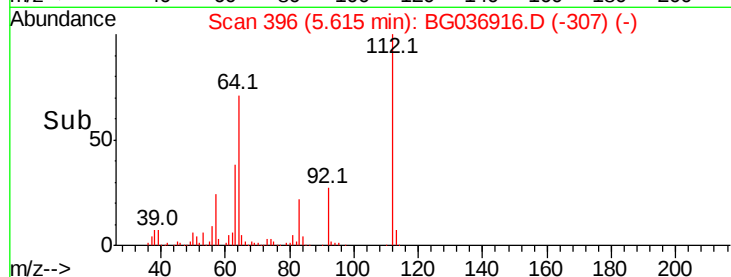
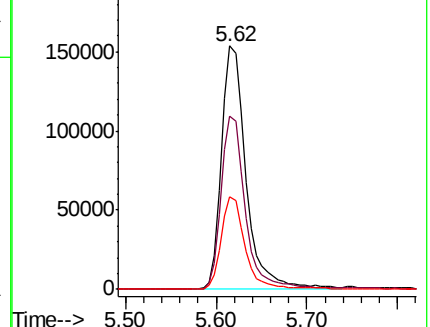
63 38.1 30.8 46.2



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: 40.433 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

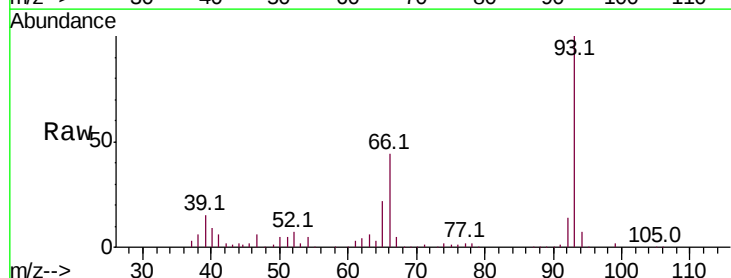
Tgt Ion: 93 Resp: 168354

Ion Ratio Lower Upper

93 100

66 43.7 35.0 52.4

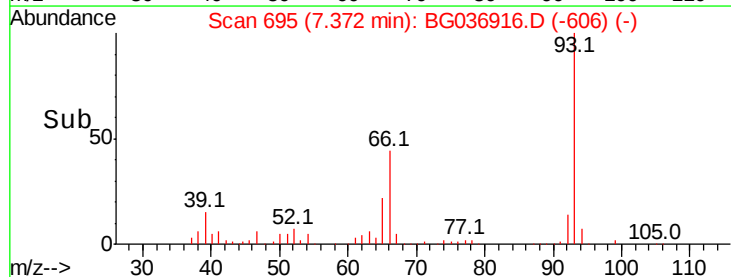
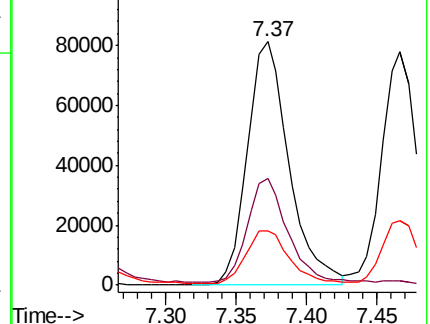
65 22.1 17.6 26.4

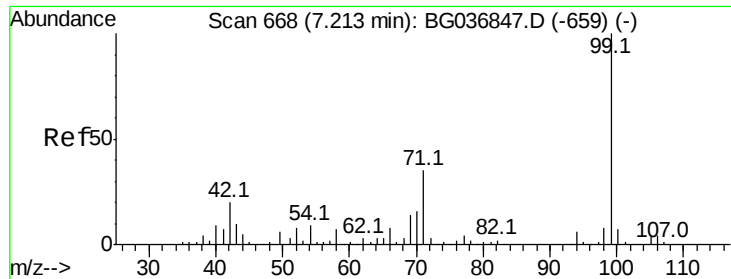


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.636 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

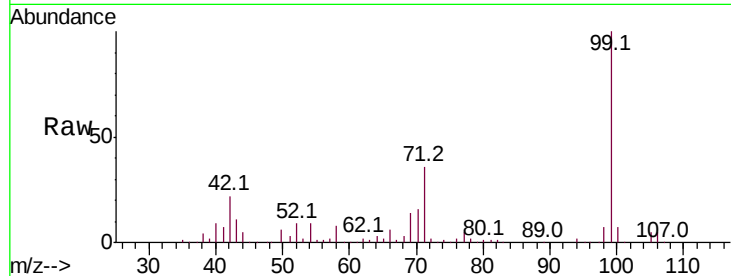
Tot Ion: 99 Resp: 425619

Ion Ratio Lower Upper

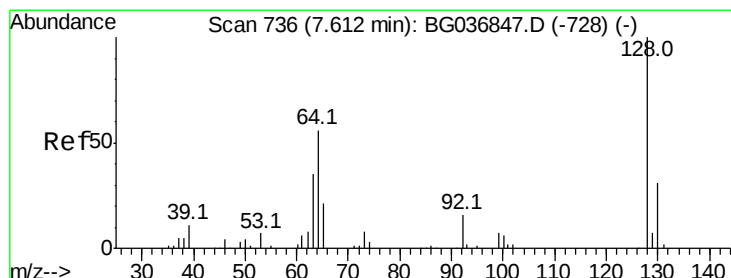
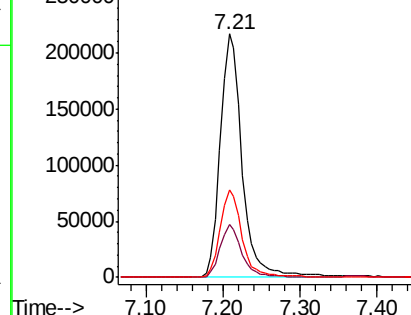
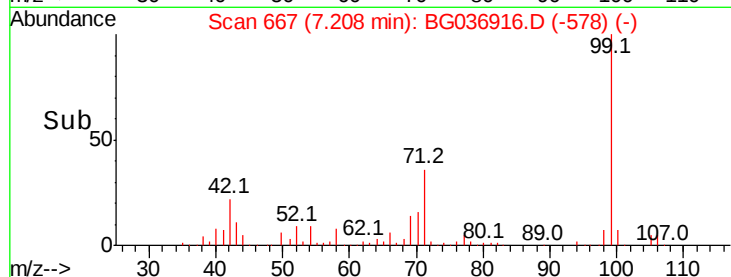
99 100

42 22.0 16.5 24.7

71 36.1 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: 62.647 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

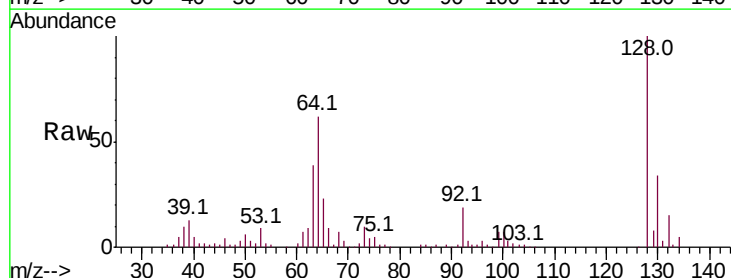
Tgt Ion:128 Resp: 150868

Ion Ratio Lower Upper

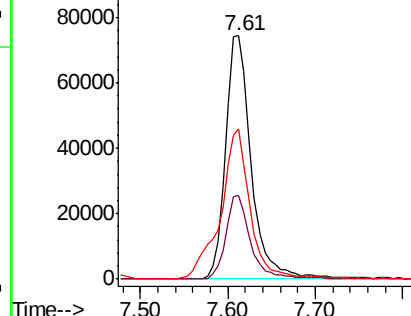
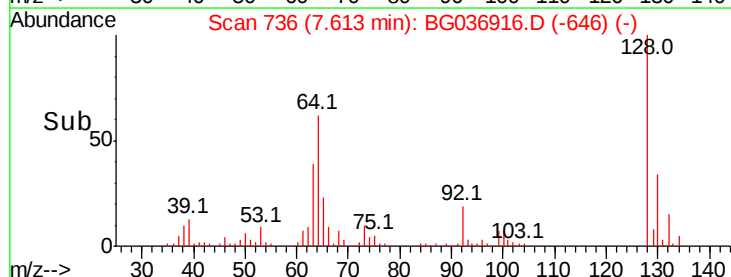
128 100

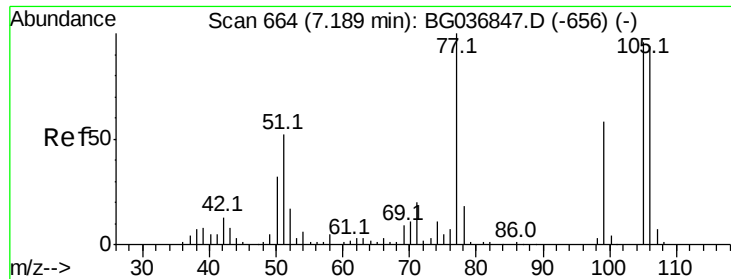
130 34.2 10.0 50.0

64 61.7 36.0 76.0



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

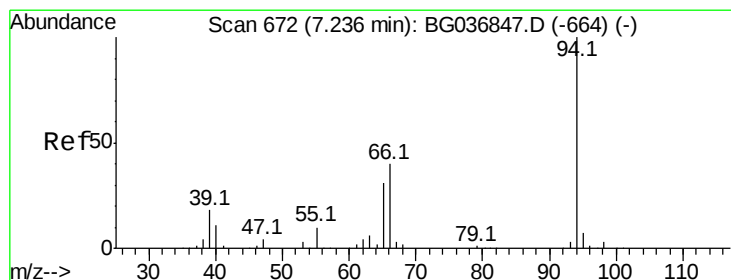
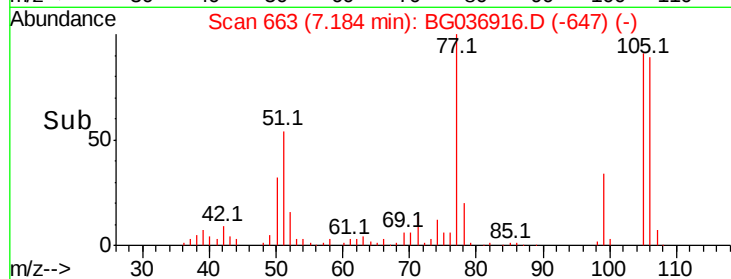
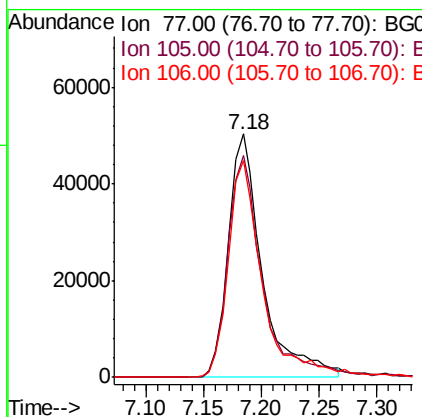
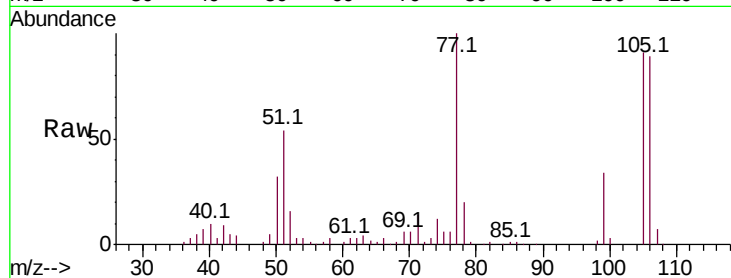




#9
Benzaldehyde
Concen: 48.535 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

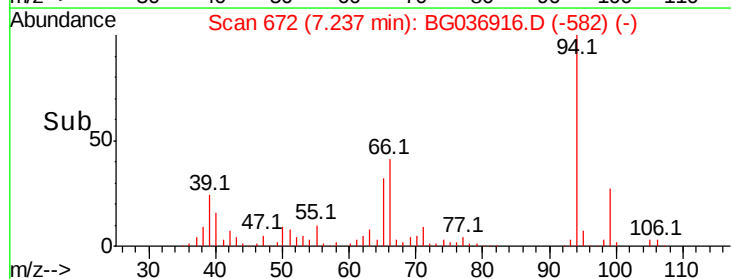
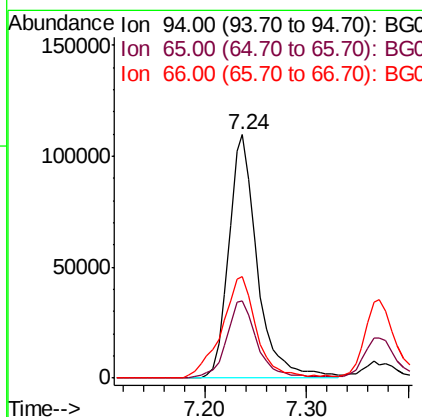
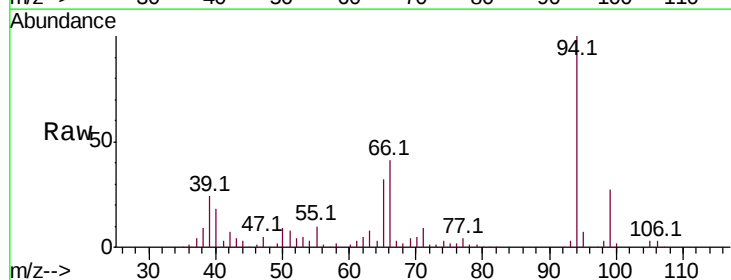
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 102913
Ion Ratio Lower Upper
77 100
105 91.0 70.5 110.5
106 89.0 69.8 109.8



#10
Phenol
Concen: 64.427 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion: 94 Resp: 213367
Ion Ratio Lower Upper
94 100
65 31.8 11.5 51.5
66 41.5 19.5 59.5



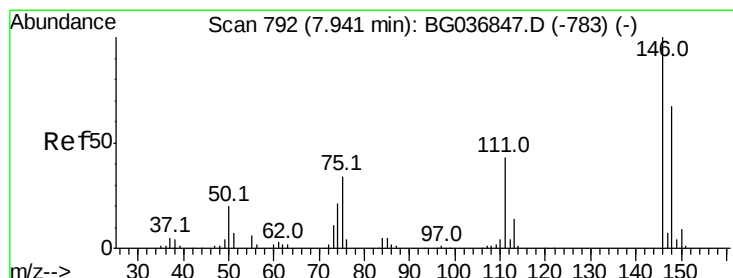
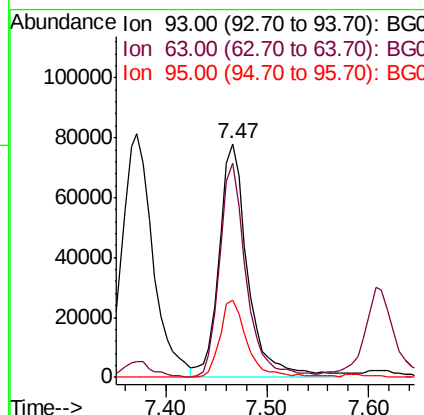
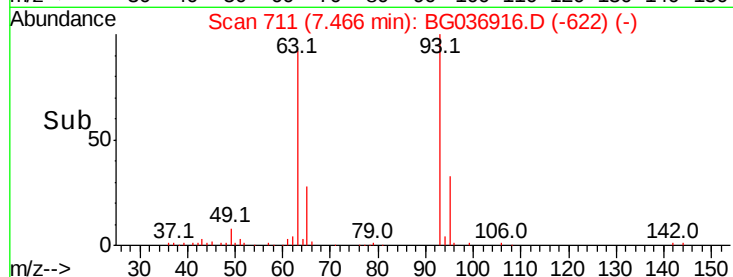
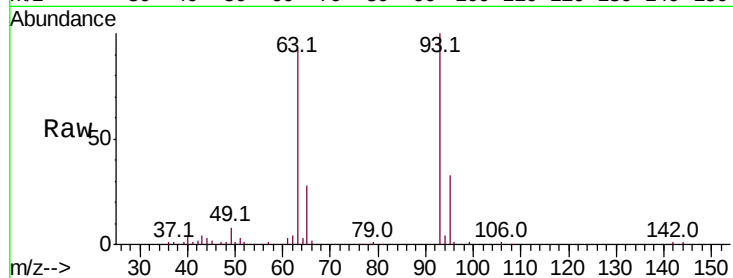


#11

bis(2-Chloroethyl)ether
Concen: 49.593 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampled :

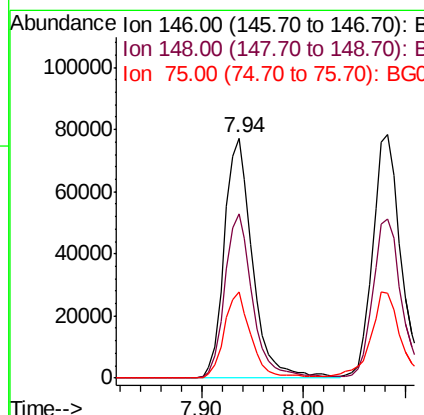
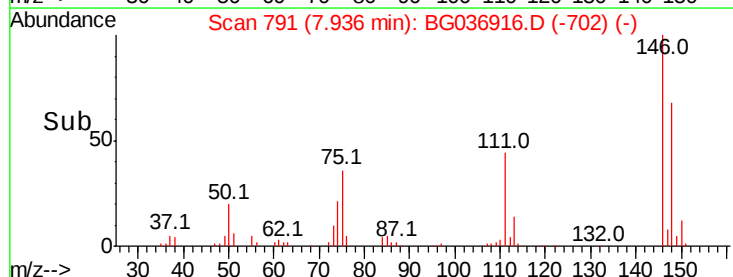
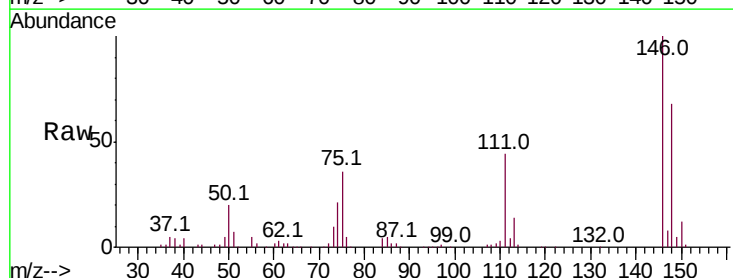
Tot Ion: 93 Resp: 151926
Ion Ratio Lower Upper
93 100
63 91.6 69.9 109.9
95 32.9 11.7 51.7

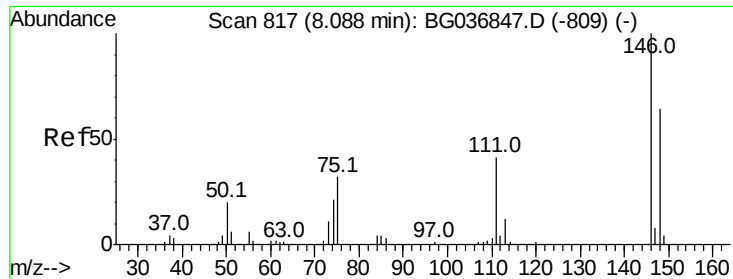


#12

1,3-Dichlorobenzene
Concen: 50.376 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion: 146 Resp: 148734
Ion Ratio Lower Upper
146 100
148 68.4 53.8 80.6
75 35.6 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 50.439 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

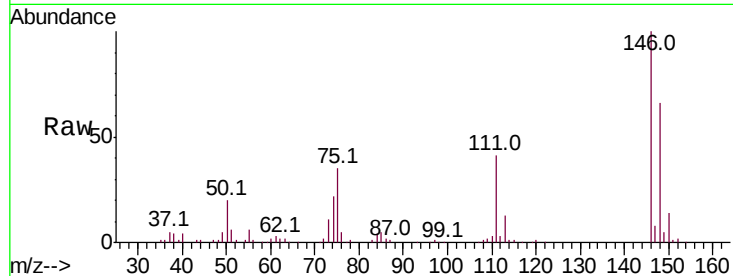
Tot Ion:146 Resp: 152397

Ion Ratio Lower Upper

146 100

148 65.6 53.9 80.9

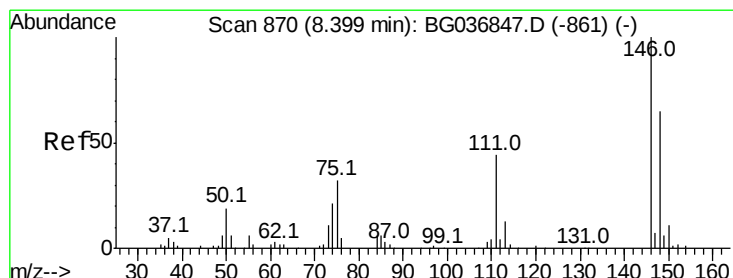
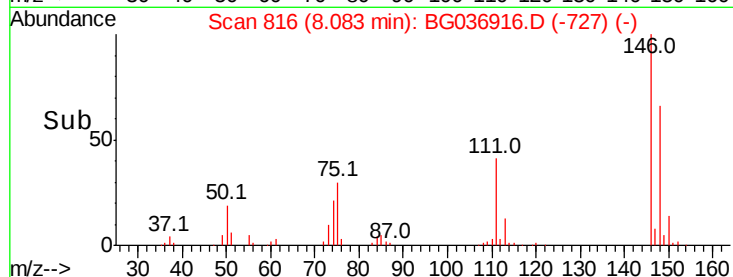
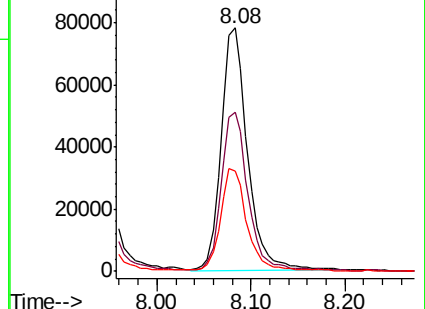
111 41.4 33.8 50.6



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: 49.893 ng

RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

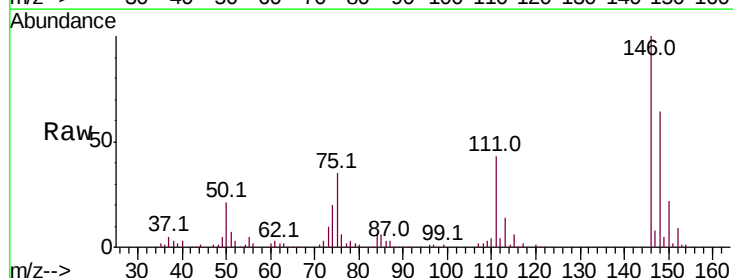
Tgt Ion:146 Resp: 146084

Ion Ratio Lower Upper

146 100

148 64.4 55.0 82.6

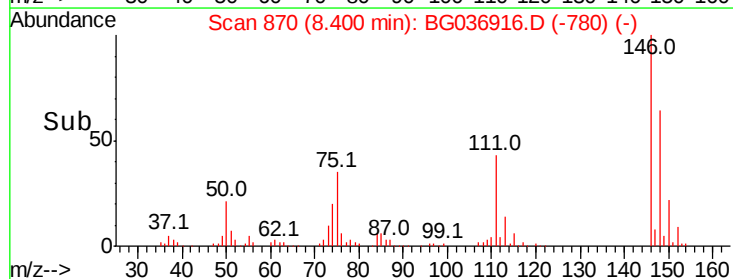
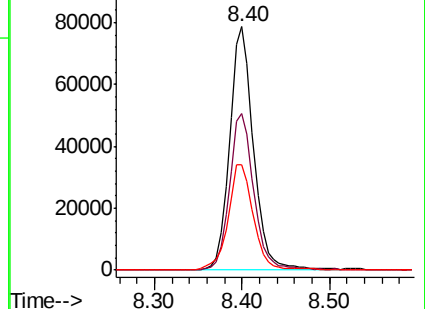
111 43.2 34.6 51.8

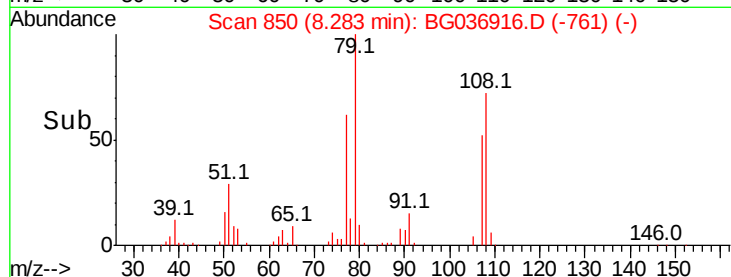
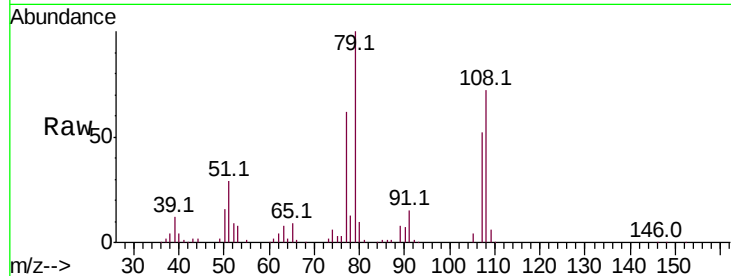
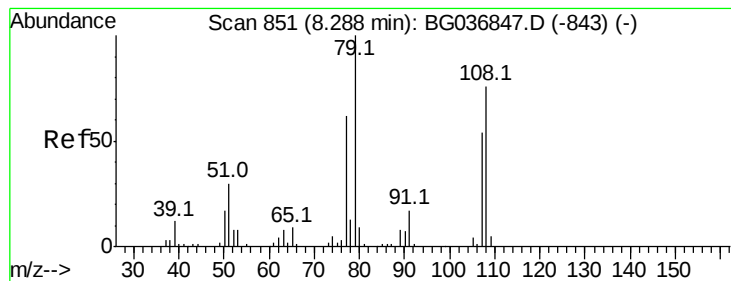


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.585 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

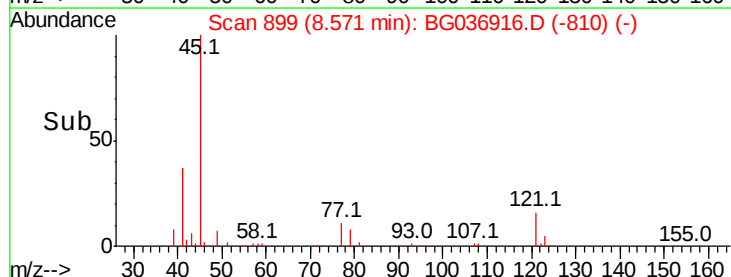
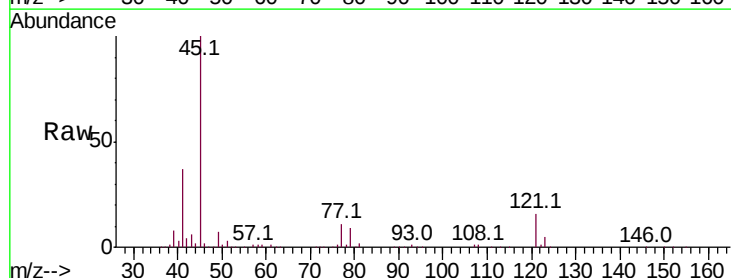
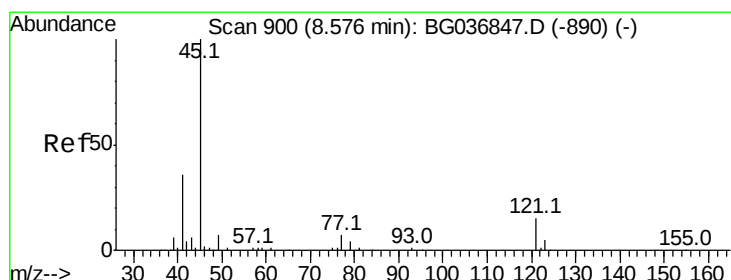
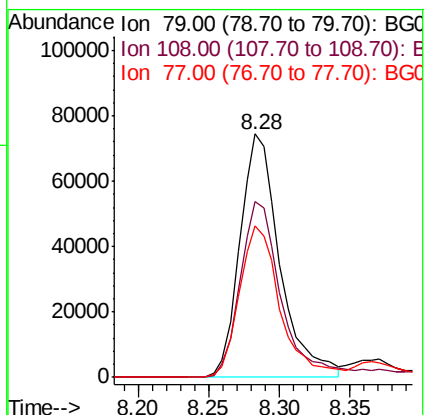
Tot Ion: 79 Resp: 147333

Ion Ratio Lower Upper

79 100

108 72.3 55.9 83.9

77 62.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.804 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

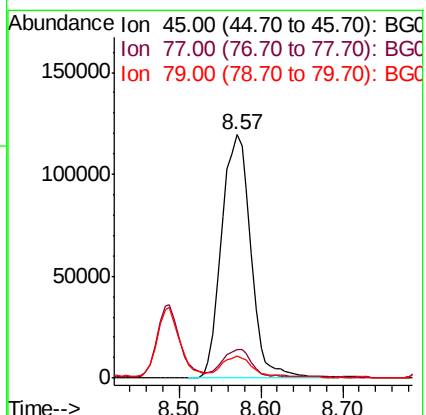
Tgt Ion: 45 Resp: 298797

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.5

79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 61.114 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 140983

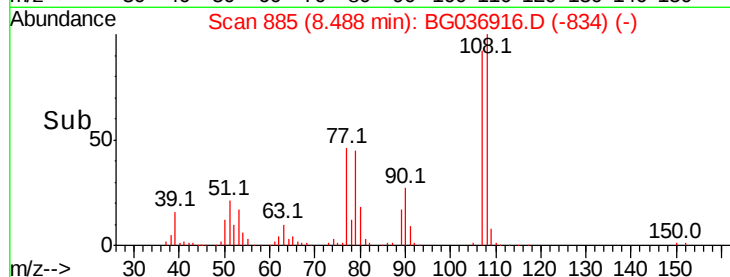
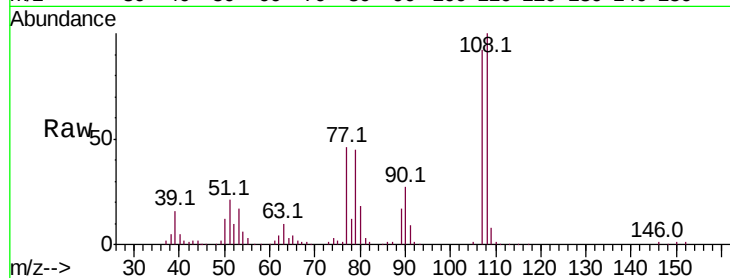
Ion Ratio Lower Upper

107 100

108 108.9 86.7 130.1

77 50.6 39.0 58.4

79 48.9 36.6 54.8

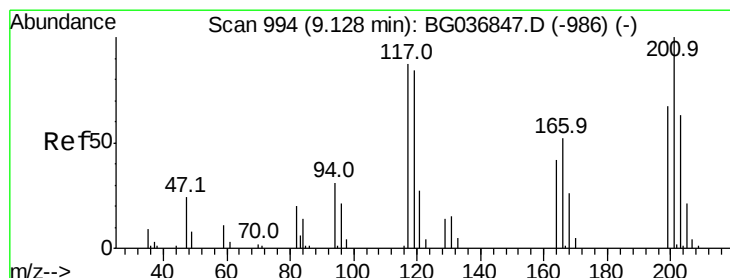
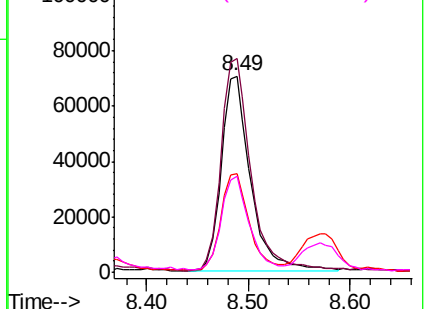


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.388 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

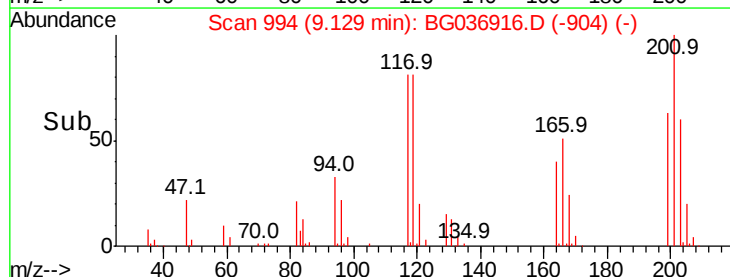
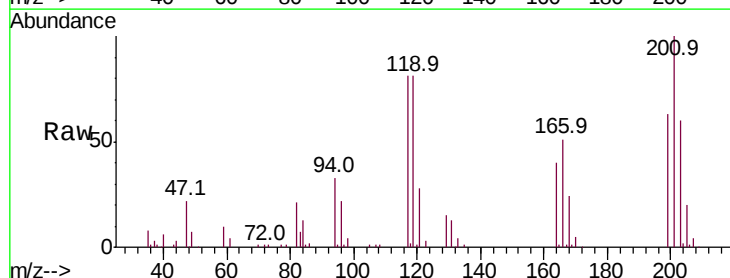
Tgt Ion:117 Resp: 56026

Ion Ratio Lower Upper

117 100

119 100.3 76.8 115.2

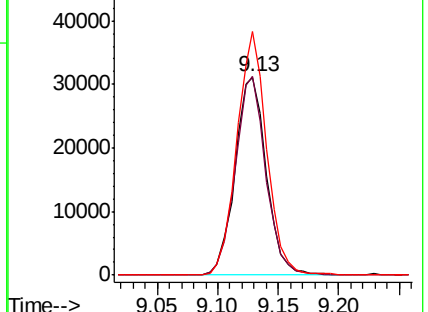
201 123.0 85.7 128.5

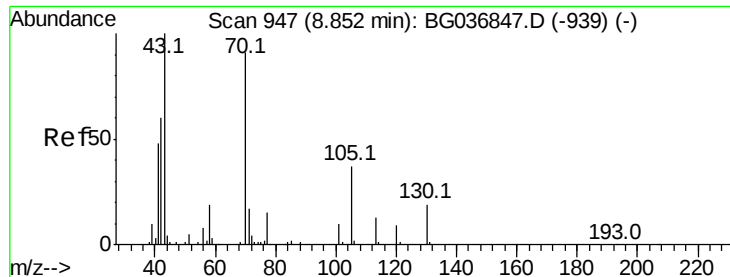


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

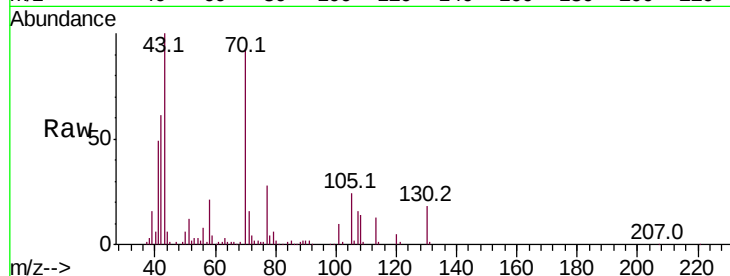




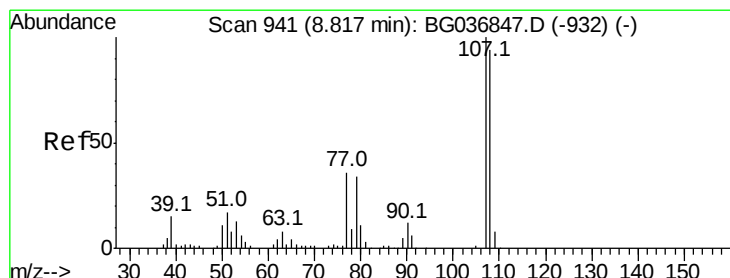
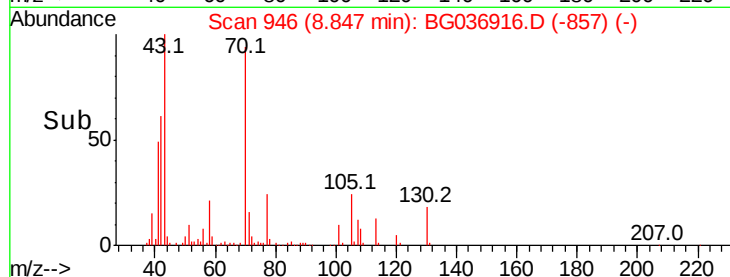
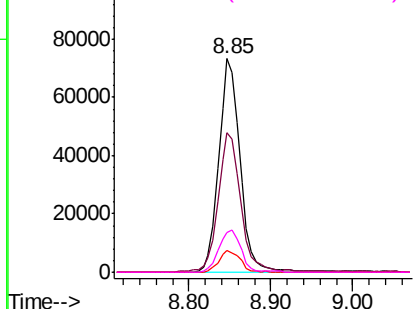
#19
n-Nitroso-di-n-propylamine
Concen: 49.763 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 132840
Ion Ratio Lower Upper
70 100
42 65.5 56.2 84.4
101 10.4 7.8 11.6
130 18.8 16.2 24.2

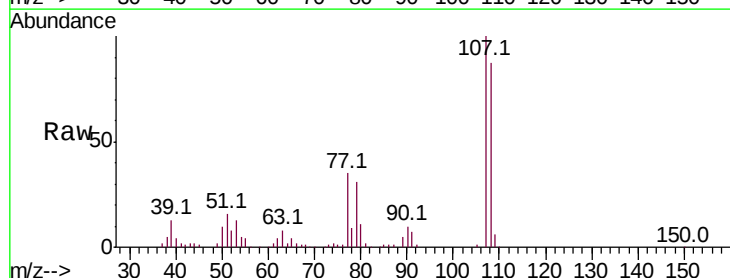


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

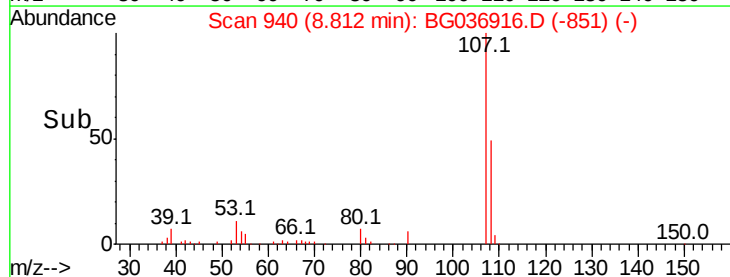
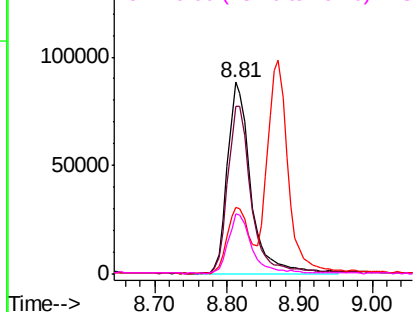


#20
3+4-Methylphenols
Concen: 61.811 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion: 107 Resp: 198368
Ion Ratio Lower Upper
107 100
108 87.4 68.0 108.0
77 34.9 15.6 55.6
79 31.1 9.9 49.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 174987

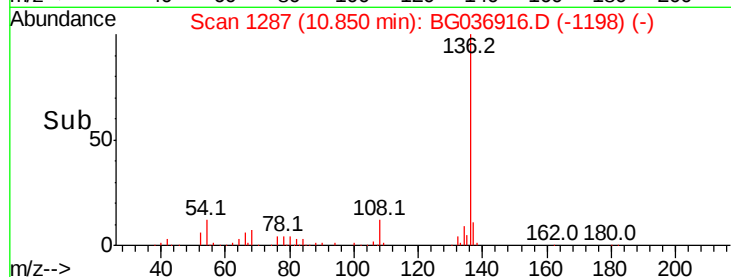
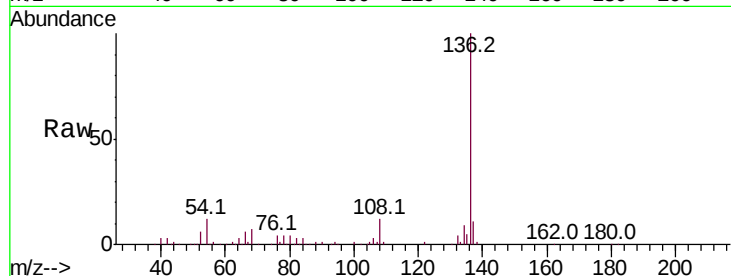
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 12.3 9.2 13.8

68 6.9 5.8 8.6

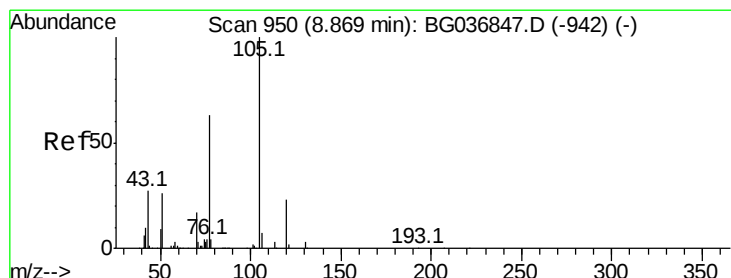
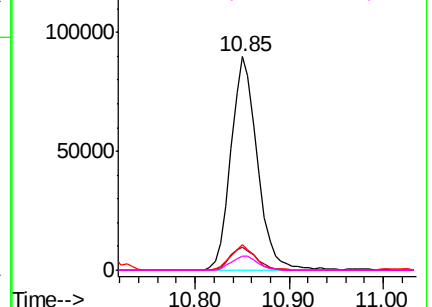


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 57.888 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:105 Resp: 238044

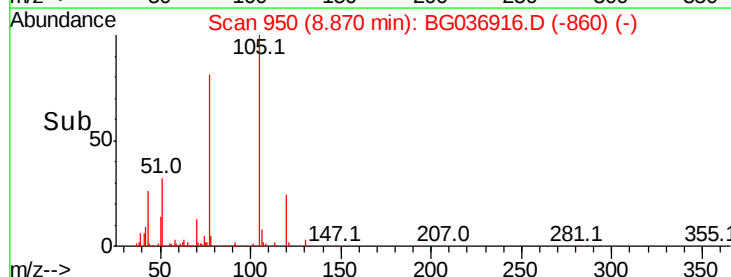
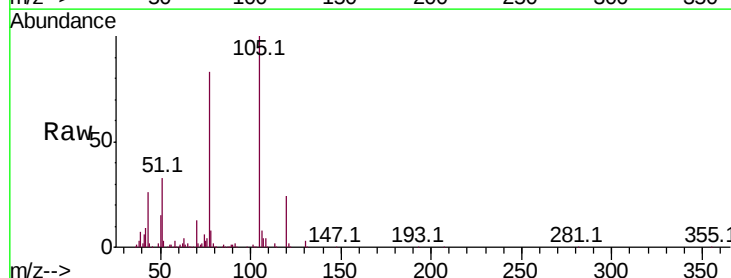
Ion Ratio Lower Upper

105 100

71 2.3 2.4 3.6#

51 33.2 25.9 38.9

120 24.1 19.4 29.0

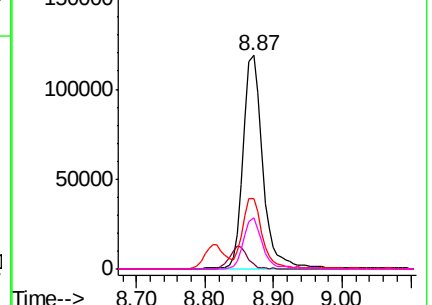


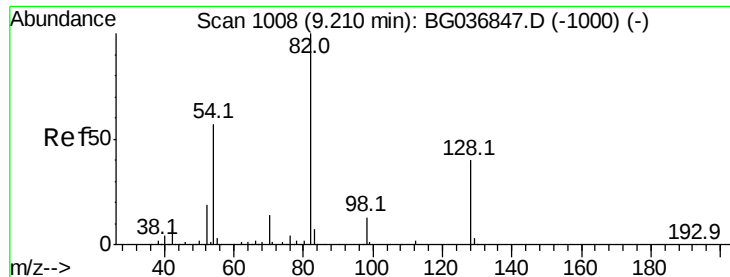
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

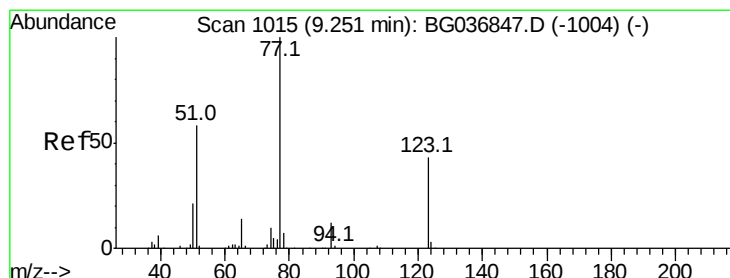
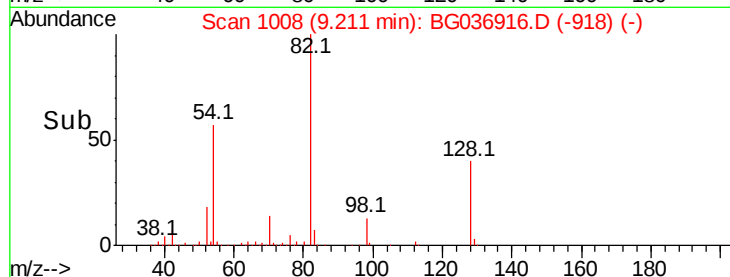
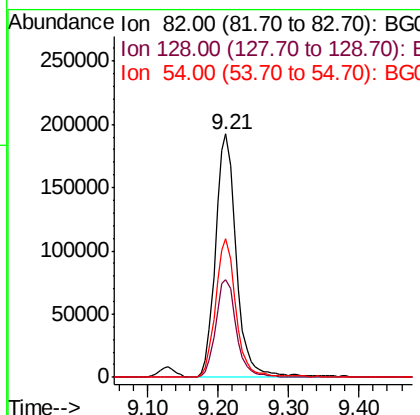
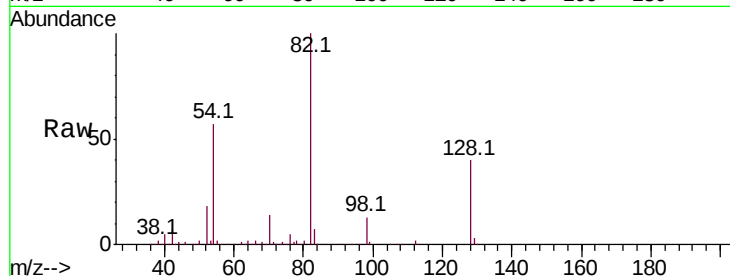




#23
 Nitrobenzene-d5
 Concen: 119.881 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

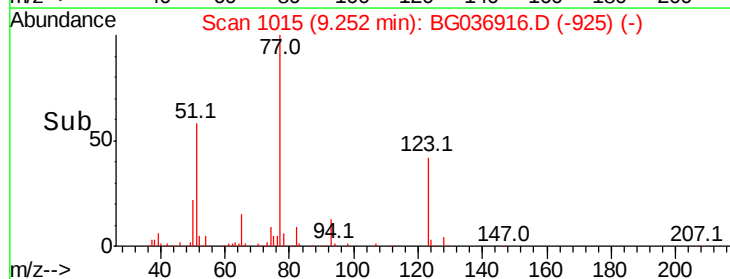
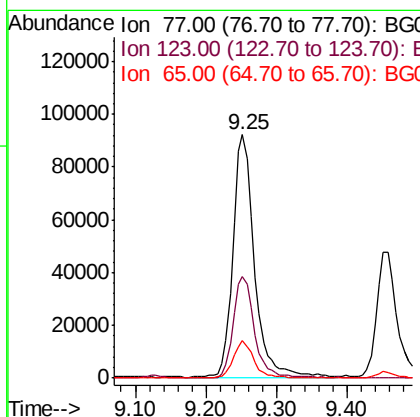
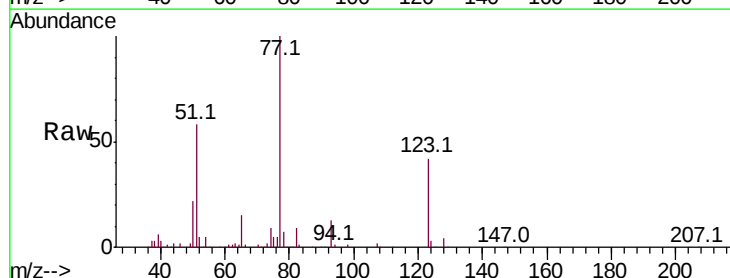
Instrument :
 BNA_G
 ClientSampleId :

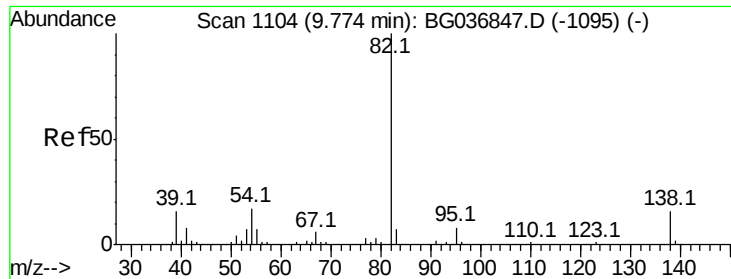
Tot Ion: 82 Resp: 391732
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.3 49.9
 54 57.0 45.1 67.7



#24
 Nitrobenzene
 Concen: 55.823 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion: 77 Resp: 194796
 Ion Ratio Lower Upper
 77 100
 123 42.0 32.4 48.6
 65 15.3 11.5 17.3





#25

Isophorone

Concen: 64.283 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

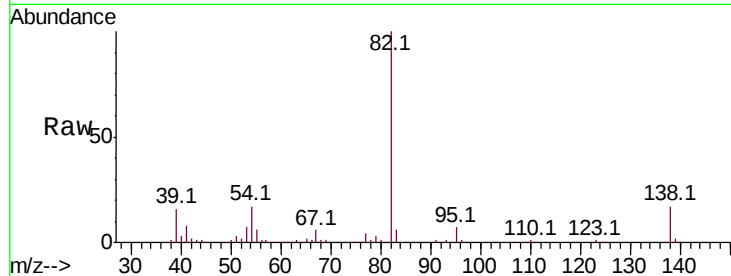
Tot Ion: 82 Resp: 383816

Ion Ratio Lower Upper

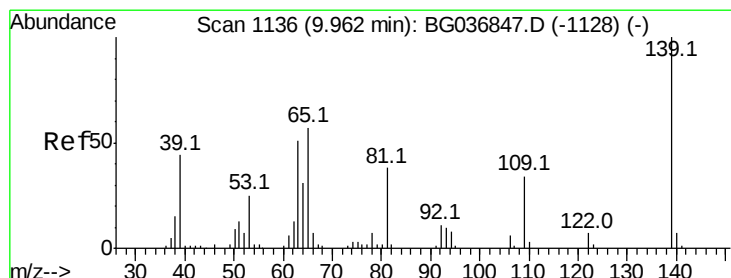
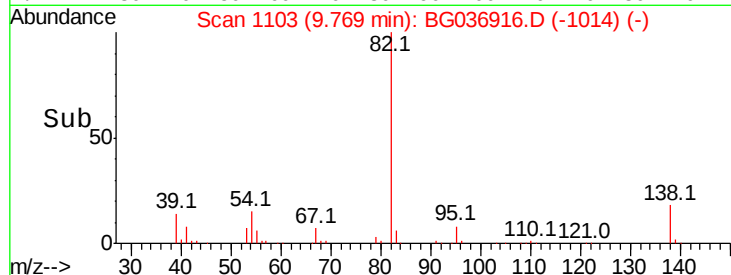
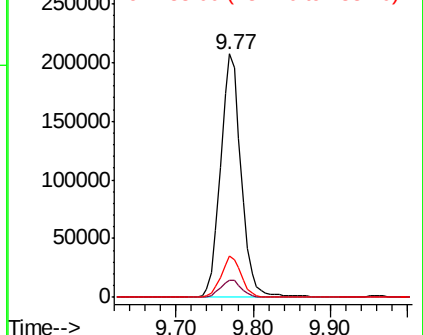
82 100

95 7.1 5.8 8.8

138 17.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 62.494 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

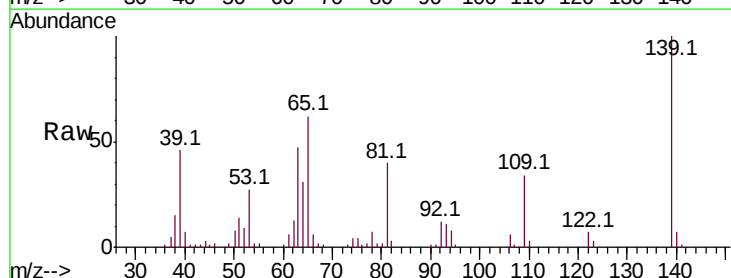
Tgt Ion: 139 Resp: 86924

Ion Ratio Lower Upper

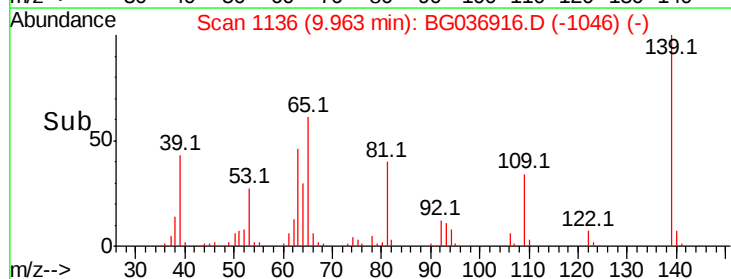
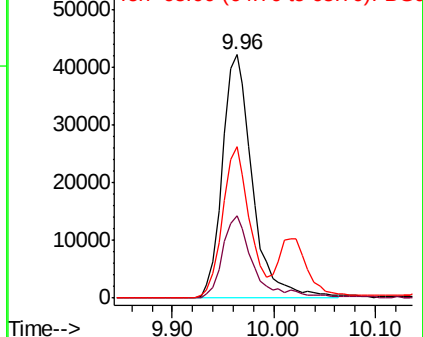
139 100

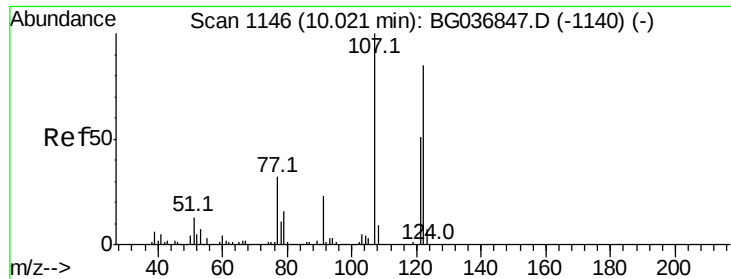
109 34.0 27.4 41.0

65 62.3 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

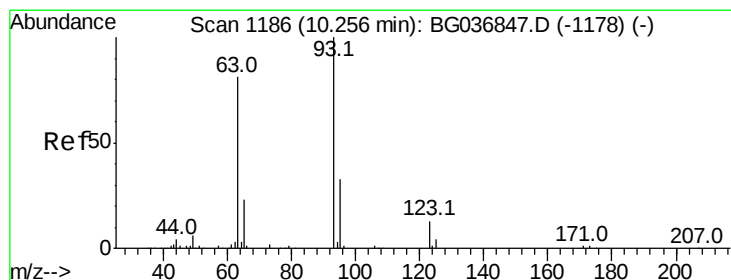
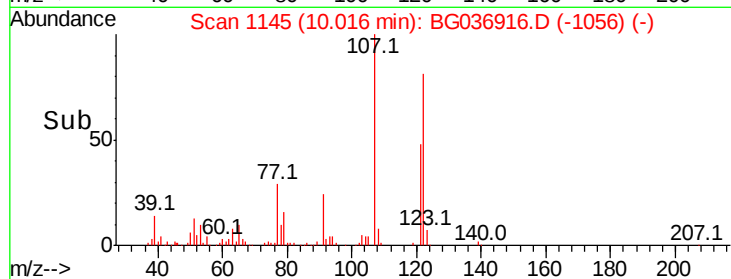
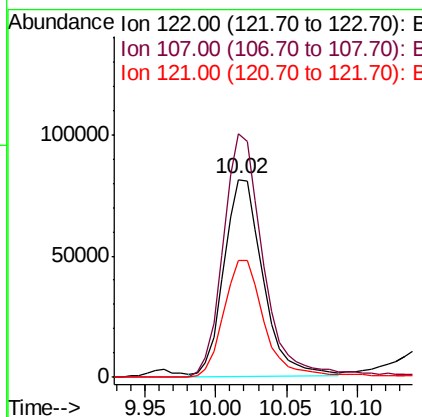
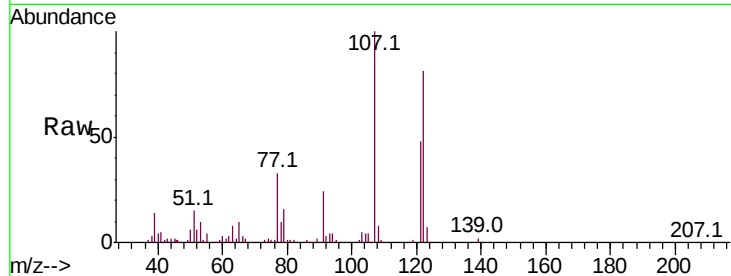




#27
 2,4-Dimethylphenol
 Concen: 72.741 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

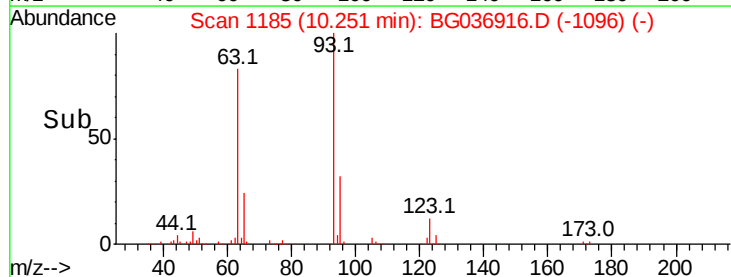
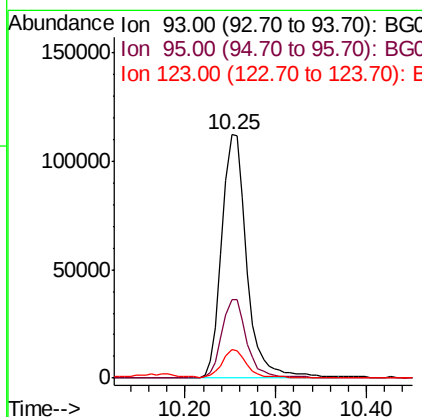
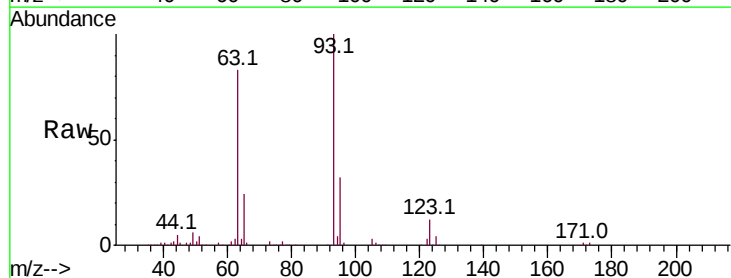
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 157603
 Ion Ratio Lower Upper
 122 100
 107 123.1 96.0 144.0
 121 58.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.749 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion: 93 Resp: 216447
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 11.6 8.6 12.8

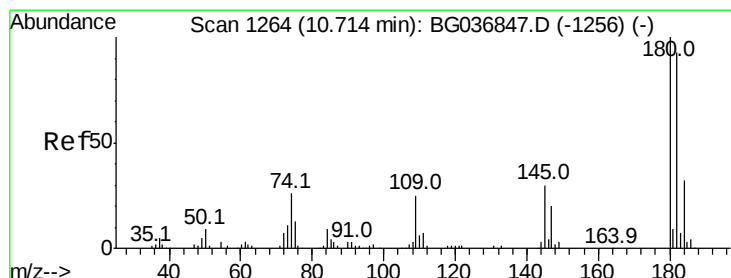
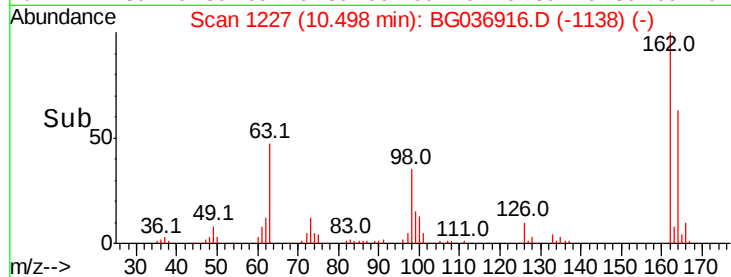
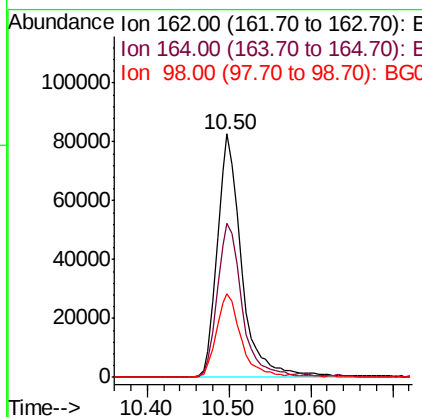
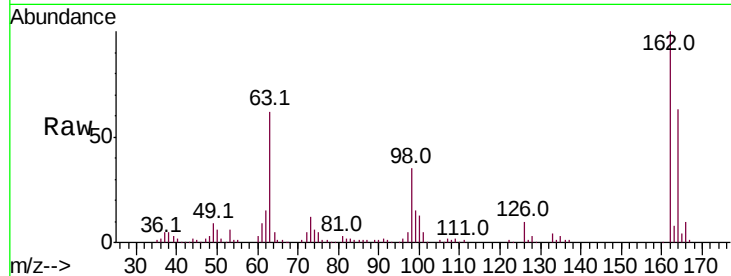




#29
 2,4-Dichlorophenol
 Concen: 68.272 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

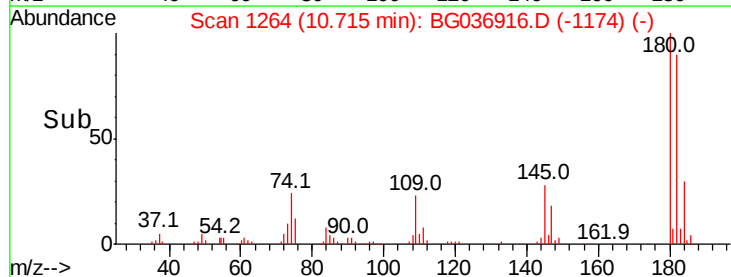
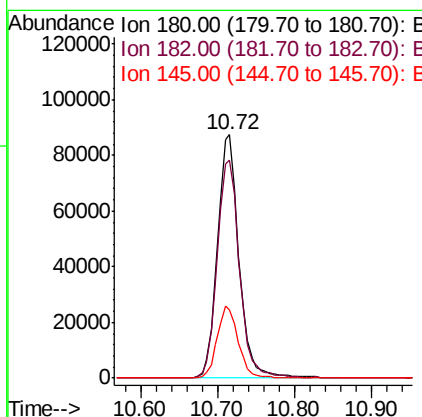
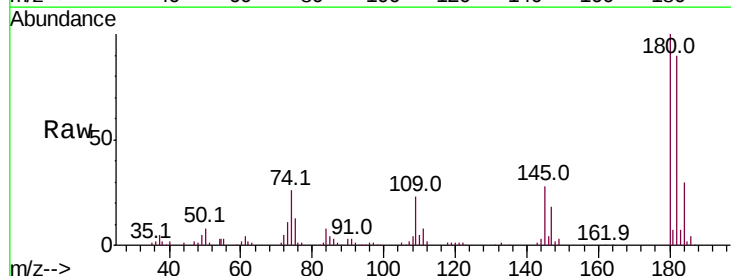
Instrument :
 BNA_G
 ClientSampleId :

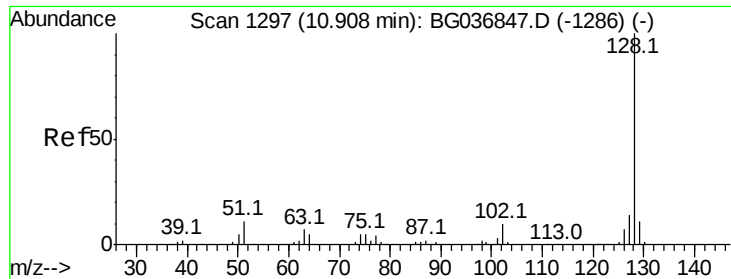
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	47.6	87.6
98	34.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 53.603 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	76.0	114.0
145	28.0	22.9	34.3

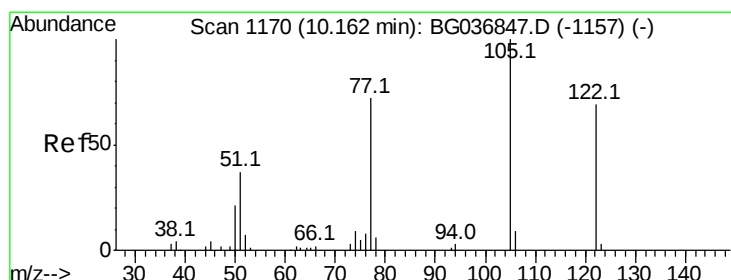
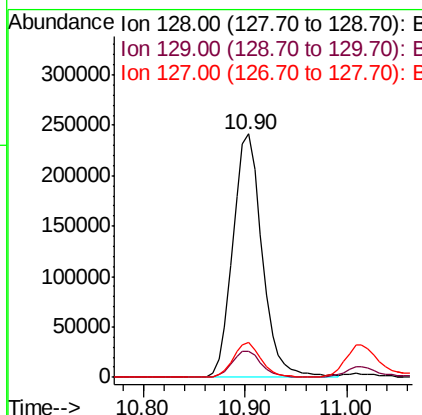
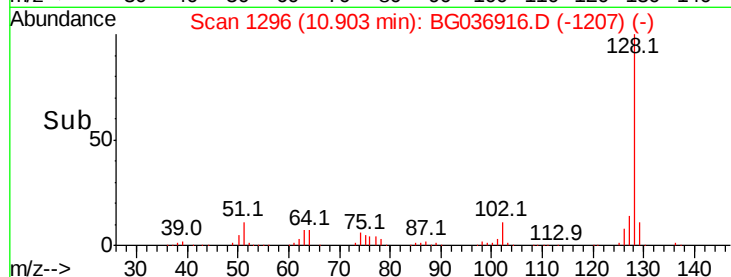
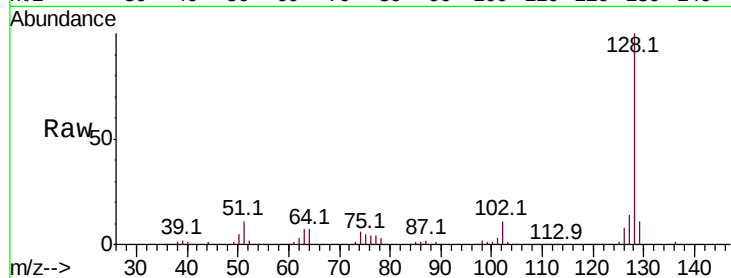




#31
Naphthalene
Concen: 58.472 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

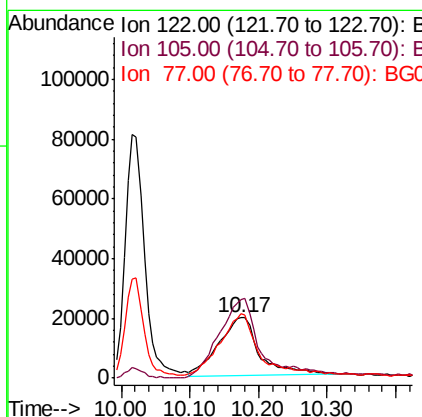
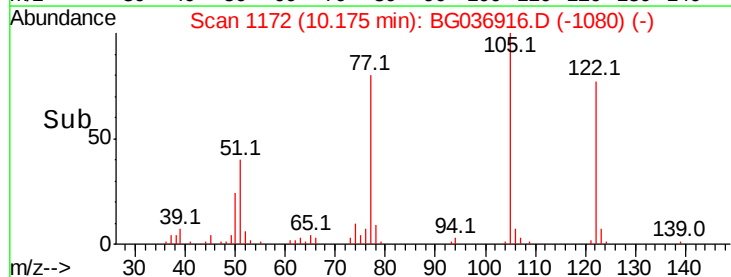
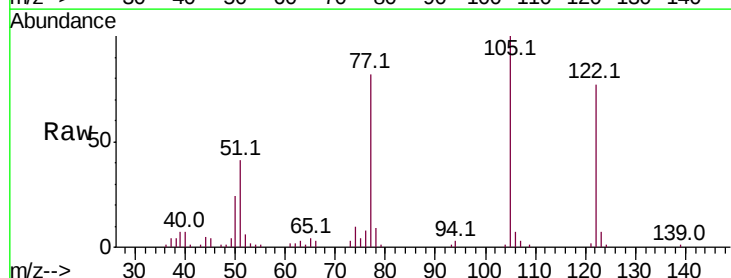
Instrument :
BNA_G
ClientSampleId :

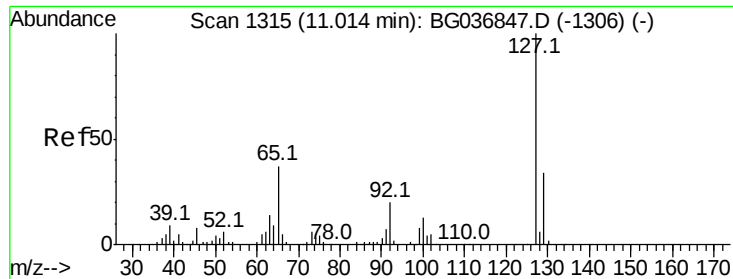
Tot Ion:128 Resp: 486842
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 48.212 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion:122 Resp: 80082
Ion Ratio Lower Upper
122 100
105 129.8 108.1 148.1
77 106.3 76.3 116.3

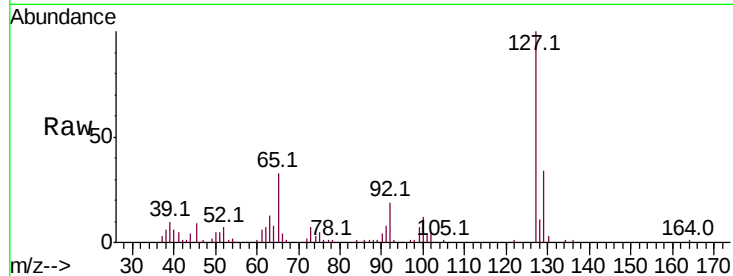




#33
4-Chloroaniline
Concen: 20.854 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	78945
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.9	38.9
65	33.0	27.5	41.3
92	19.1	16.2	24.2



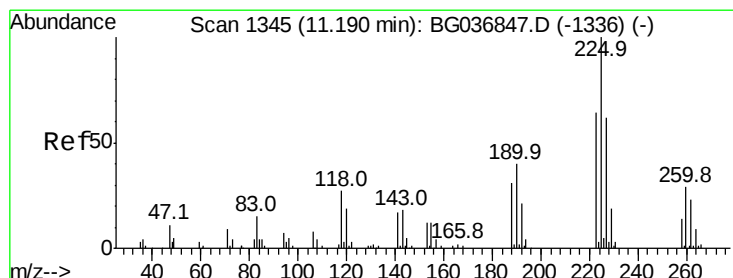
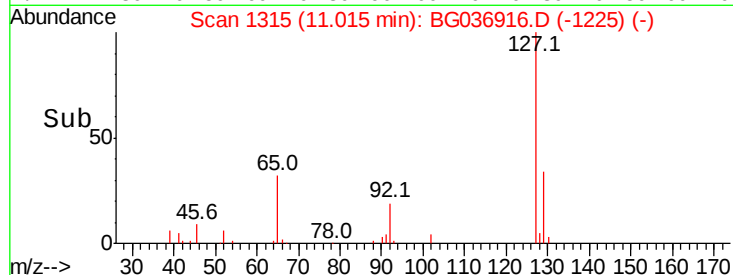
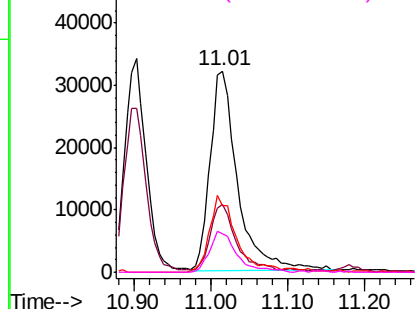
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

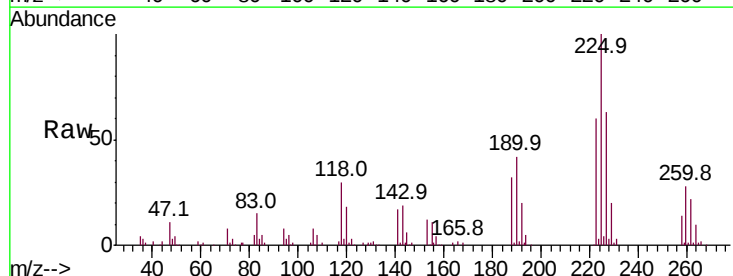
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 51.163 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion:	225	Resp:	111211
Ion	Ratio	Lower	Upper
225	100		
223	59.8	51.8	77.8
227	63.5	49.8	74.6

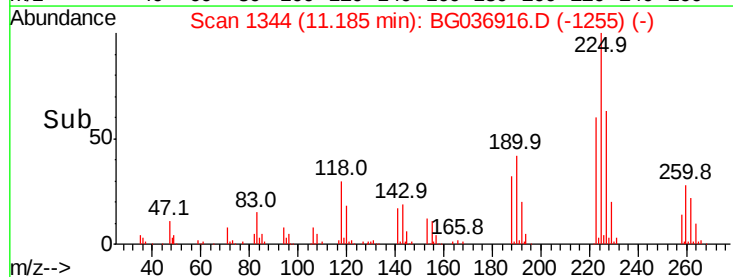
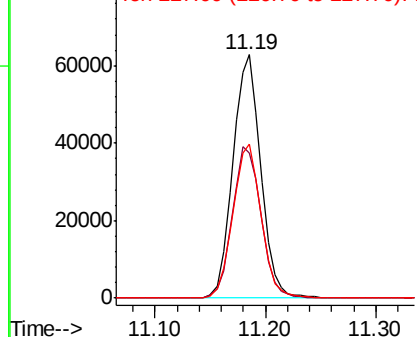


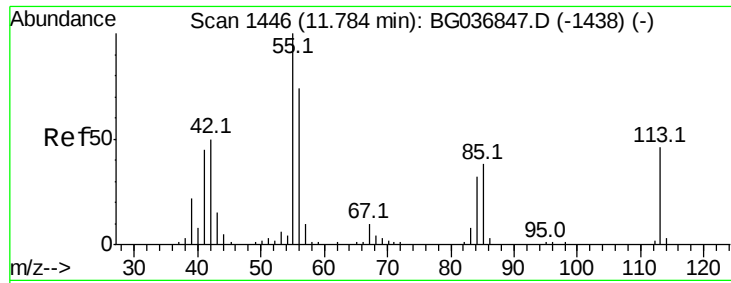
Abundance

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

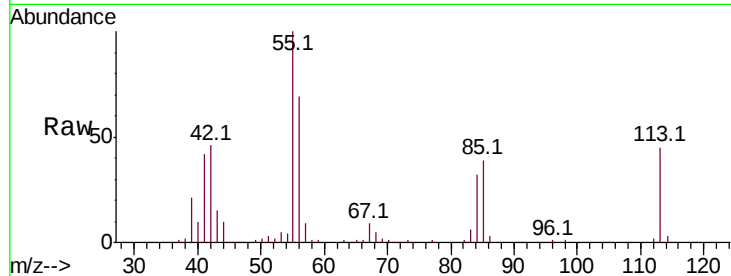




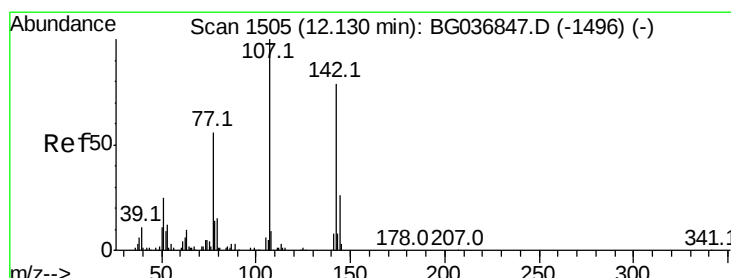
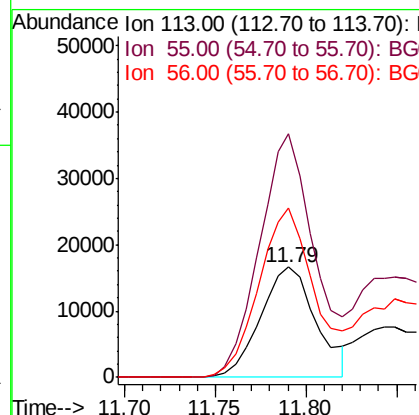
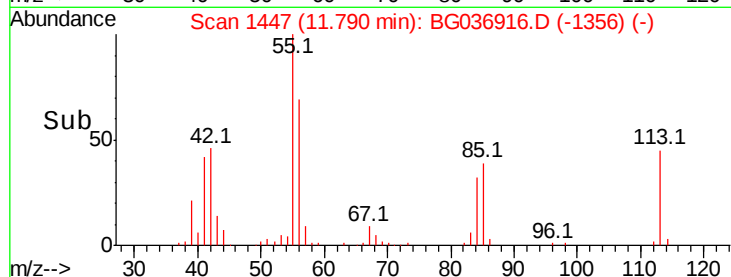
#35
 Caprolactam
 Concen: 34.190 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 35344
 Ion Ratio Lower Upper
 113 100
 55 220.5 197.7 237.7
 56 153.0 131.7 171.7

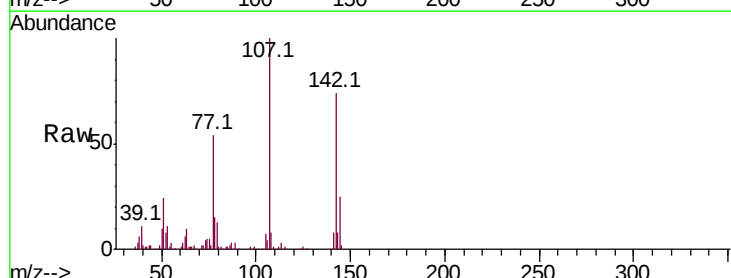


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

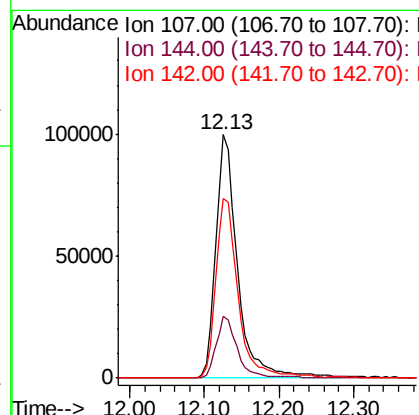
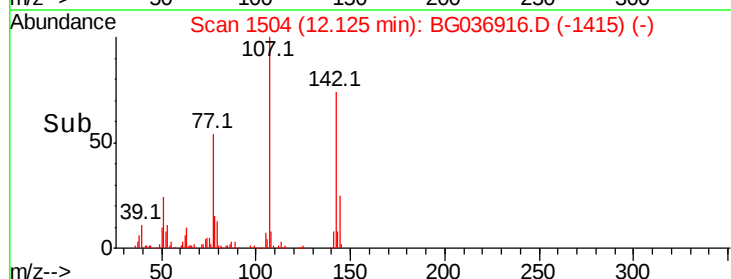


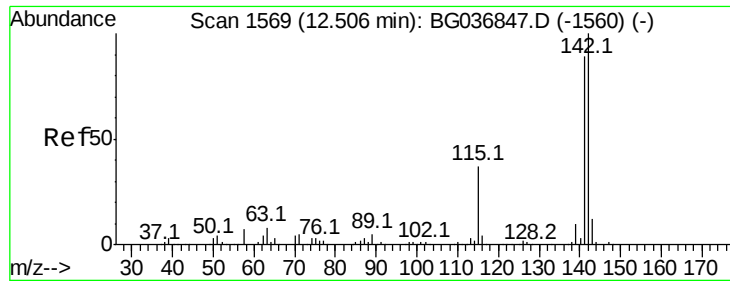
#36
 4-Chloro-3-methylphenol
 Concen: 67.285 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:107 Resp: 201645
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 73.8 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

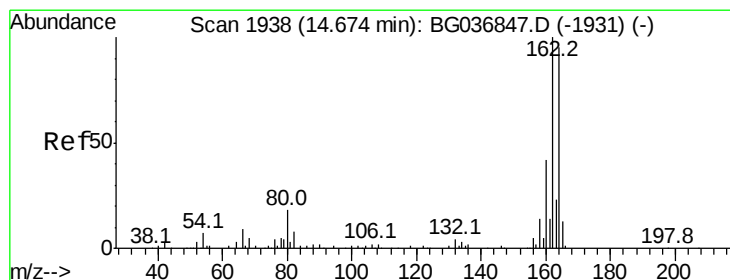
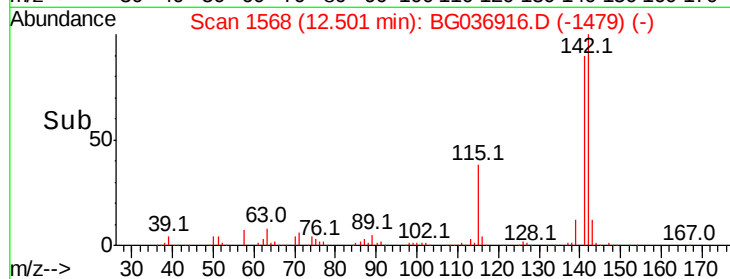
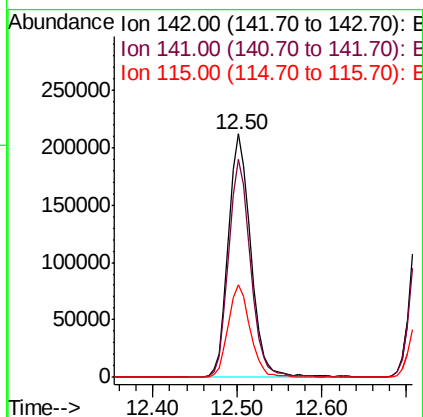
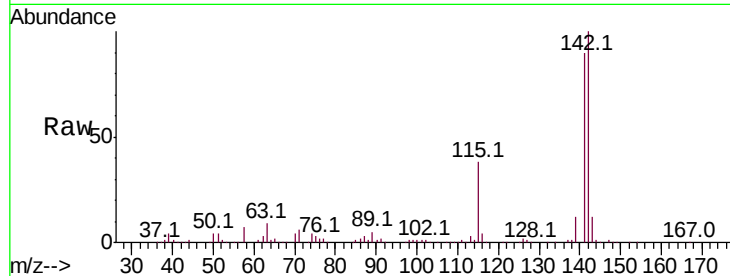




#37
2-Methylnaphthalene
Concen: 60.919 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

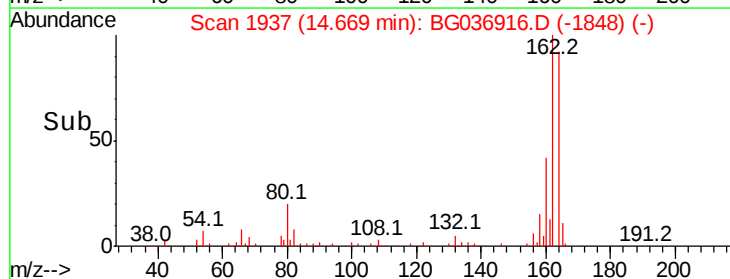
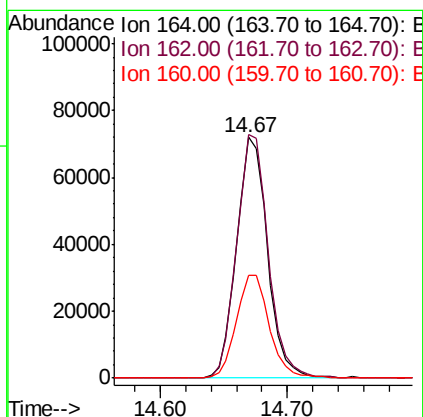
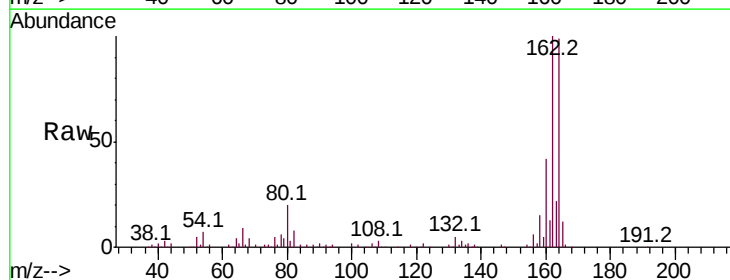
Instrument :
BNA_G
ClientSampleId :

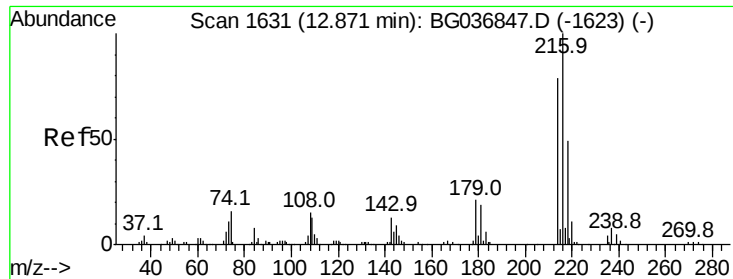
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.5	102.7
115	38.2	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	42.9	35.3	52.9

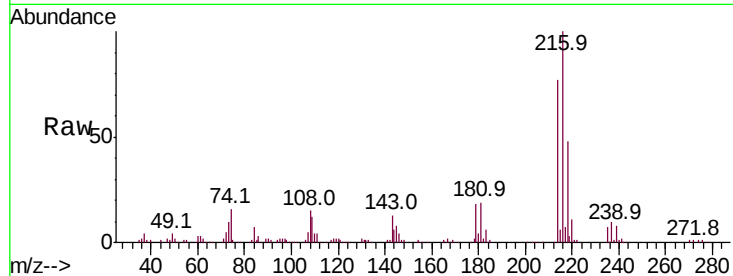




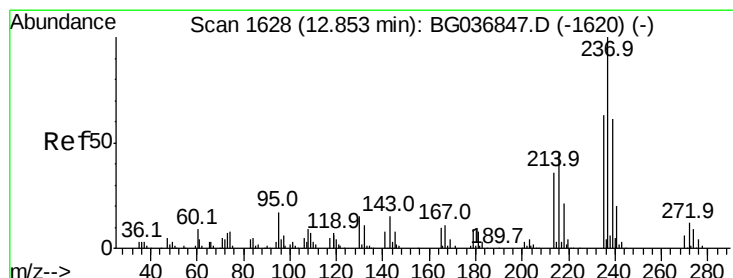
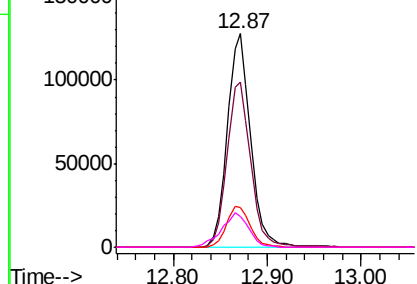
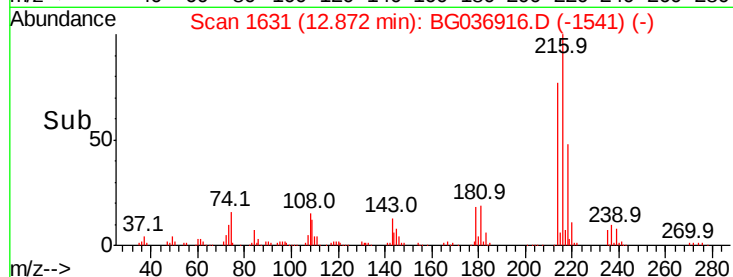
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.662 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	219244
Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.0	91.6
179	19.5	15.7	23.5
108	19.0	13.1	19.7

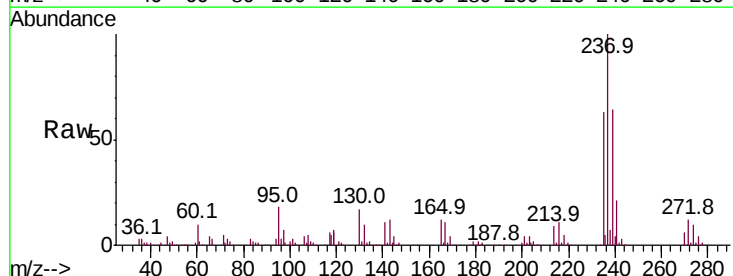


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

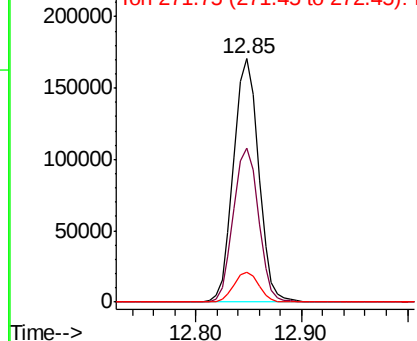
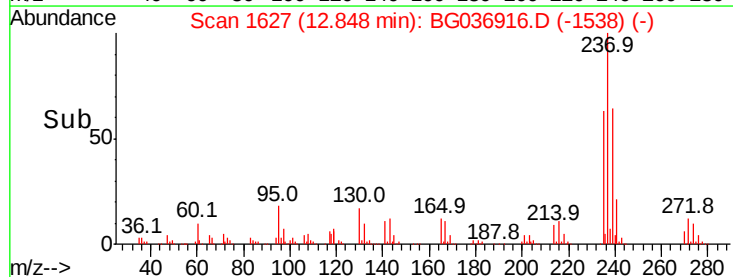


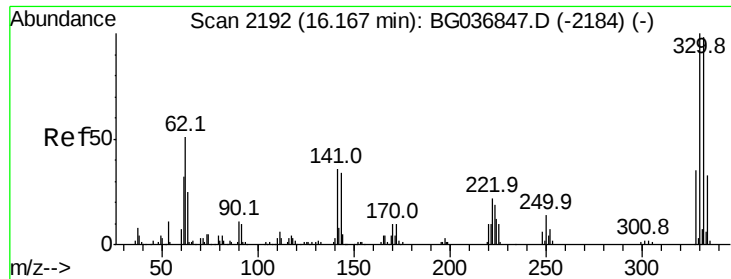
#40
 Hexachlorocyclopentadiene
 Concen: 128.161 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:	237	Resp:	279724
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.2	82.2
272	12.2	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

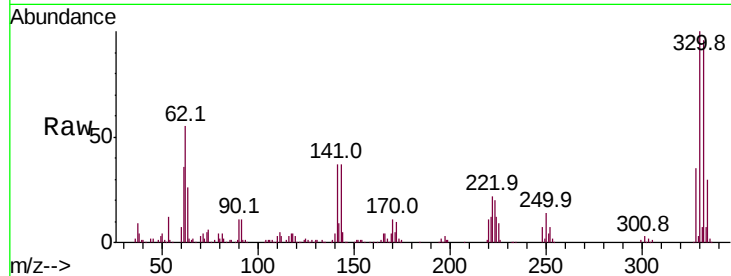




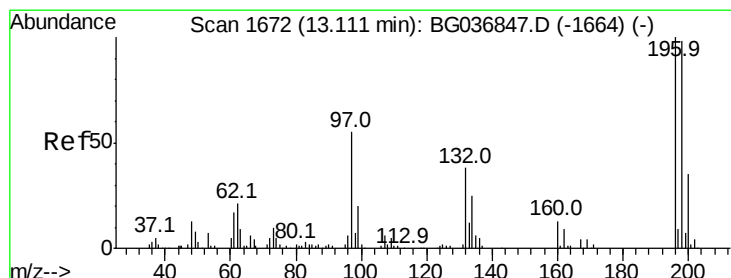
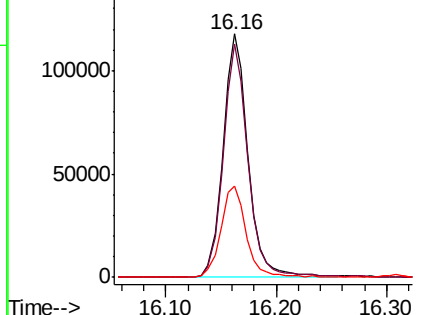
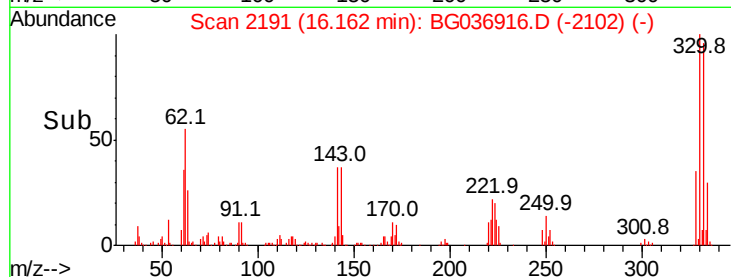
#41
 2,4,6-Tribromophenol
 Concen: 127.541 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.2
141	38.2	30.7	46.1

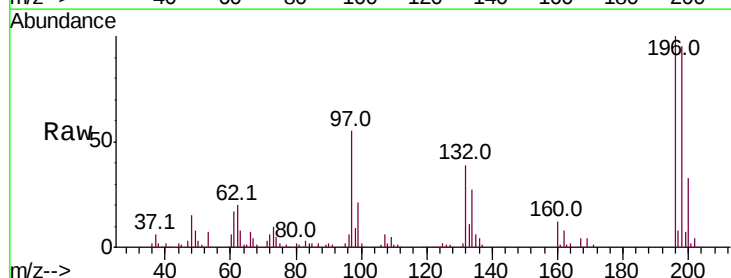


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

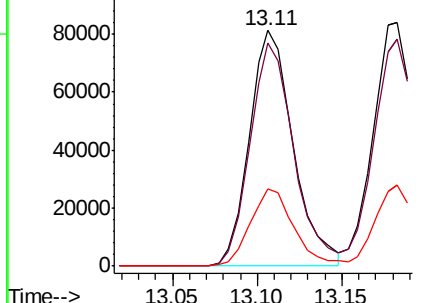
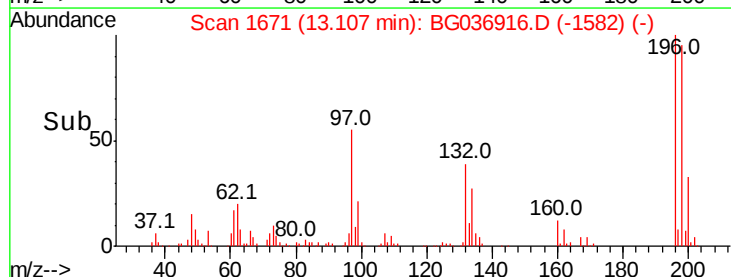


#42
 2,4,6-Trichlorophenol
 Concen: 62.259 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
200	32.5	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

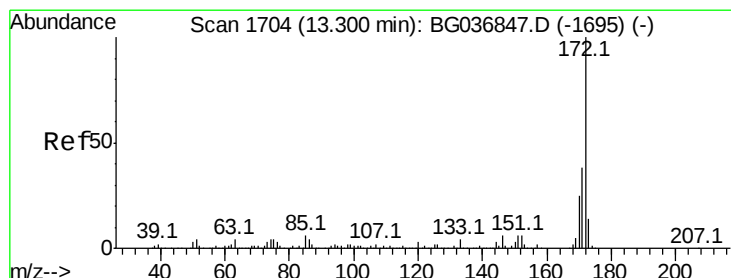
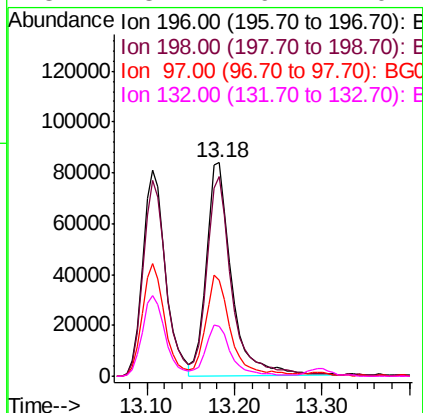
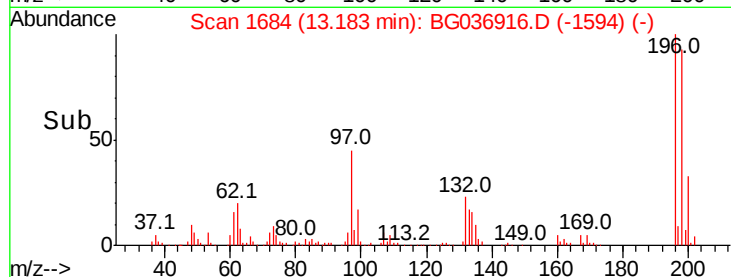
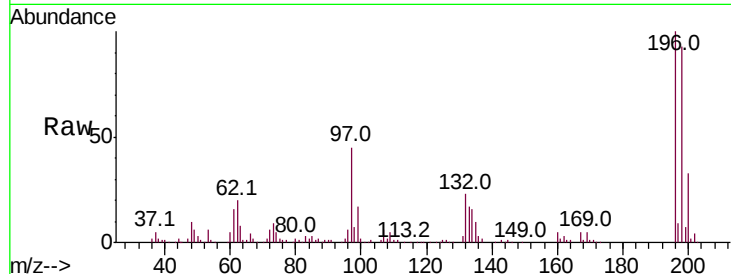




#43
 2,4,5-Trichlorophenol
 Concen: 66.628 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

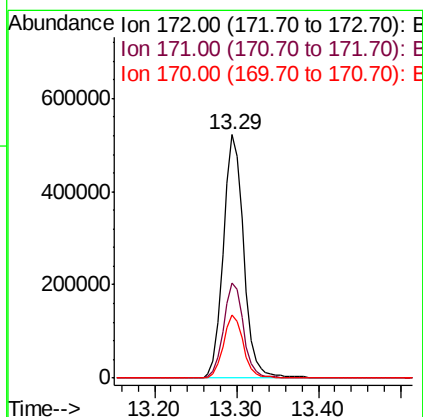
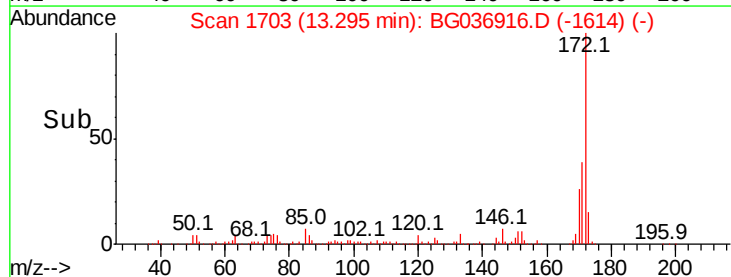
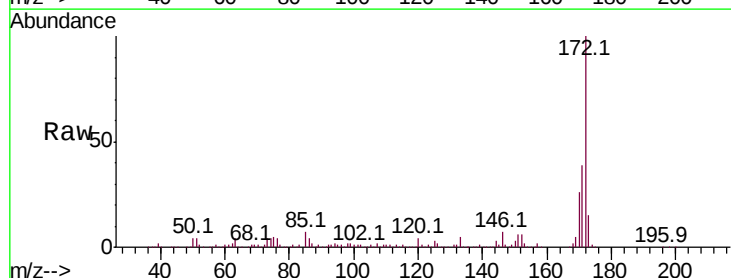
Instrument :
 BNA_G
 ClientSampleId :

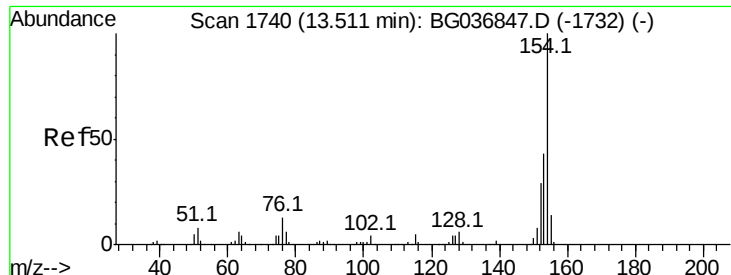
Tot Ion:196 Resp: 167428
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.6 113.4
 97 45.1 37.2 55.8
 132 23.4 19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 110.934 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:172 Resp: 906270
 Ion Ratio Lower Upper
 172 100
 171 38.9 31.3 46.9
 170 25.8 21.0 31.6

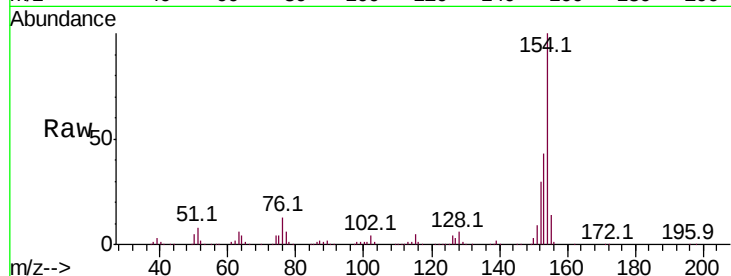




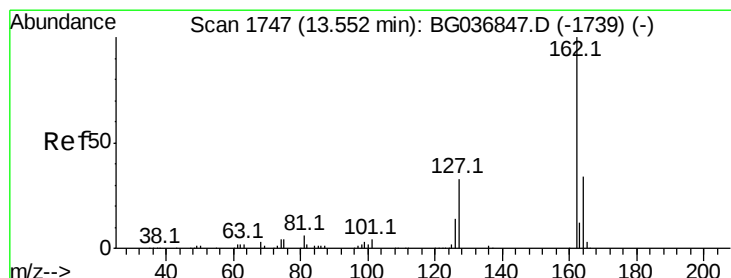
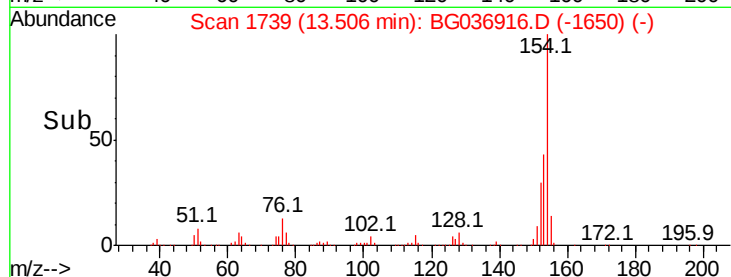
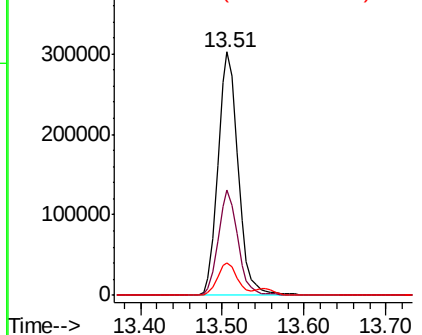
#45
 1,1'-Biphenyl
 Concen: 55.897 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.2	0.0	32.9

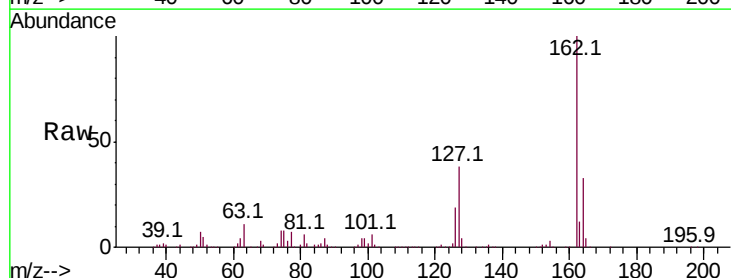


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

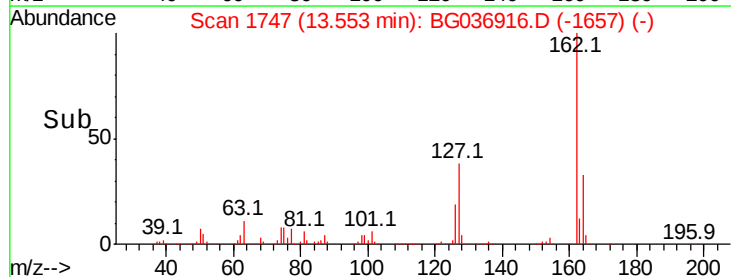
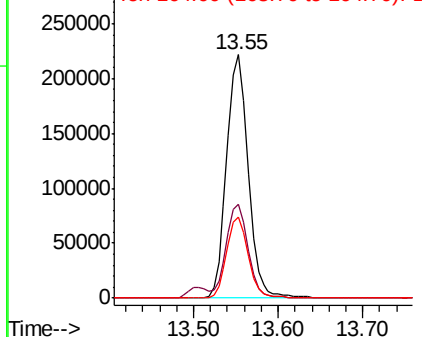


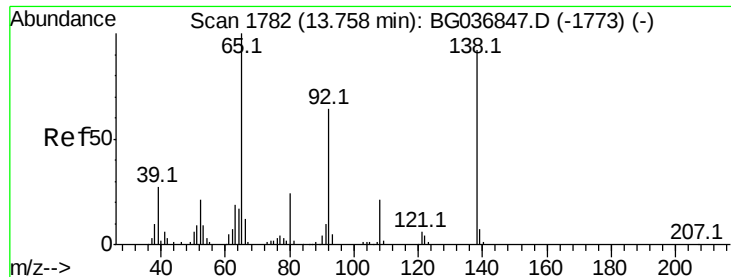
#46
 2-Chloronaphthalene
 Concen: 53.674 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.3	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: 58.385 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

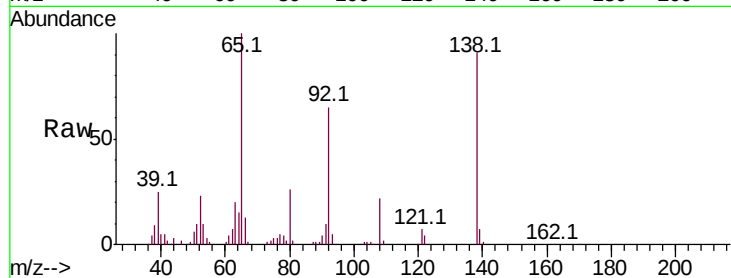
Tot Ion: 65 Resp: 147990

Ion Ratio Lower Upper

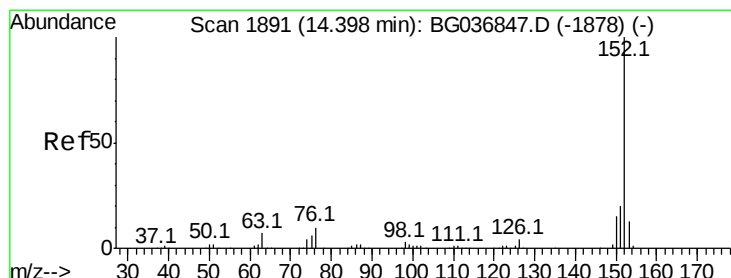
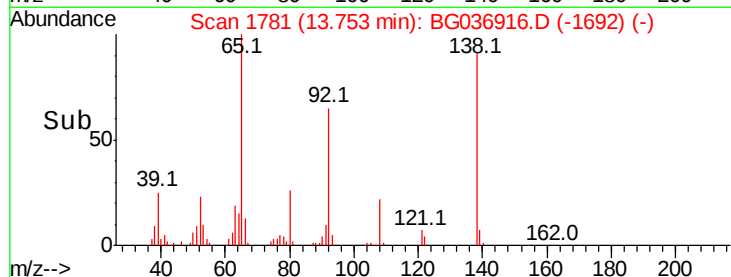
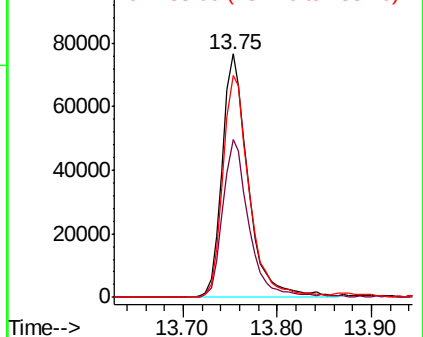
65 100

92 64.9 49.9 74.9

138 91.4 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: 59.653 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

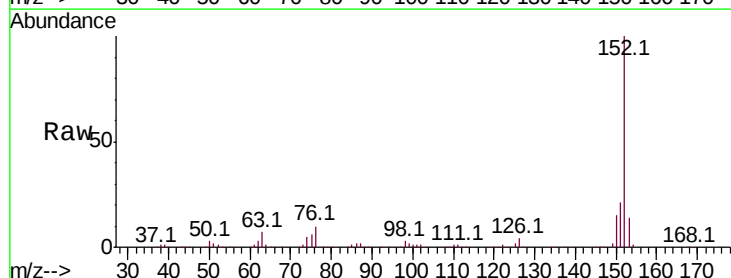
Tgt Ion: 152 Resp: 685024

Ion Ratio Lower Upper

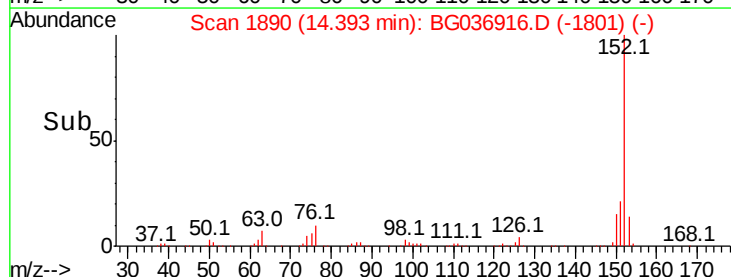
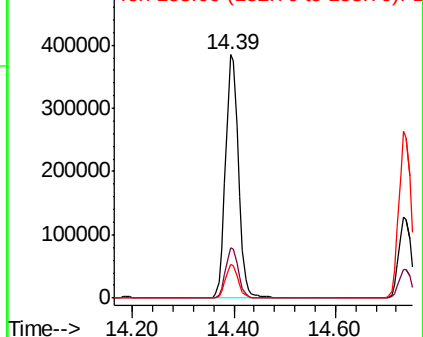
152 100

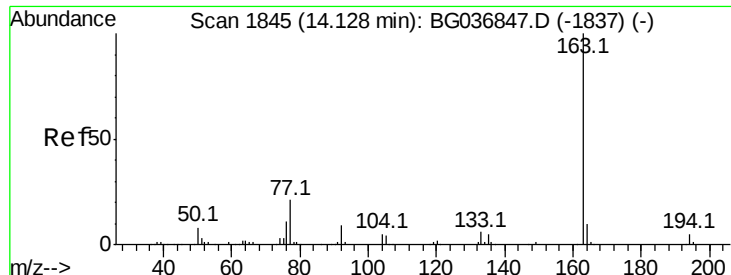
151 20.8 16.9 25.3

153 13.6 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: 56.774 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

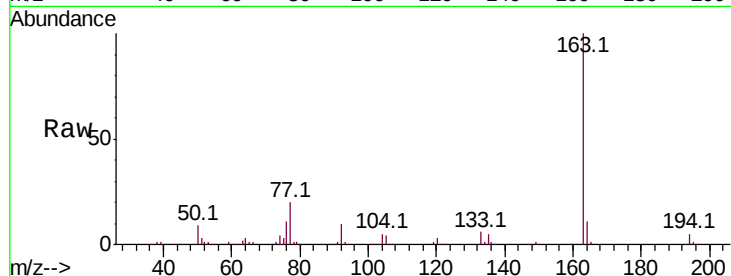
Tot Ion:163 Resp: 556050

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

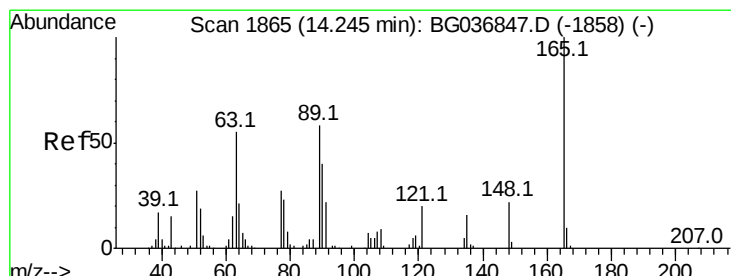
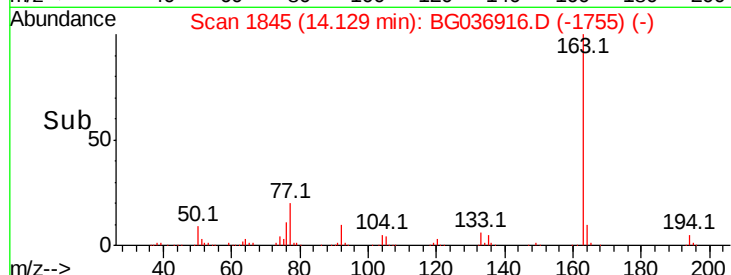
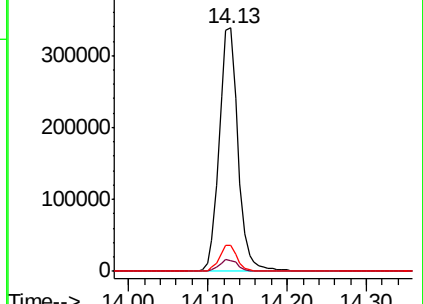
164 10.6 8.1 12.1



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: 58.088 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

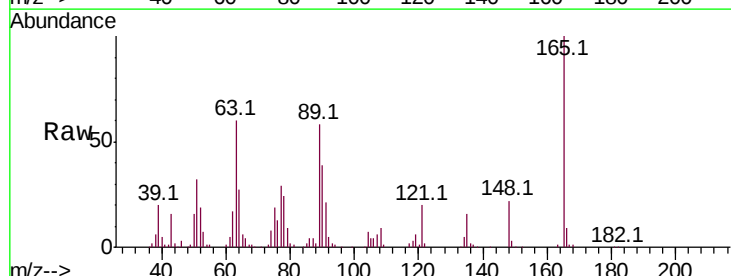
Tgt Ion:165 Resp: 124127

Ion Ratio Lower Upper

165 100

63 60.1 50.1 75.1

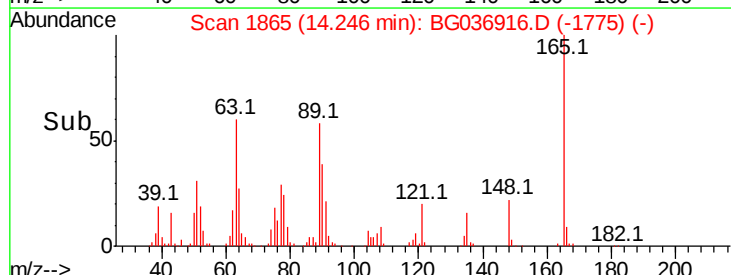
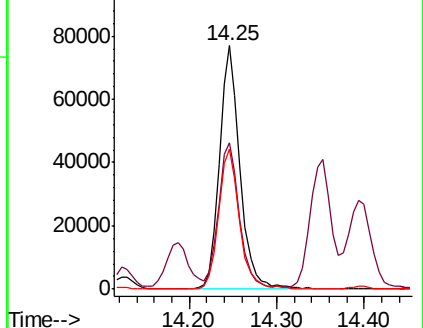
89 57.7 47.8 71.6

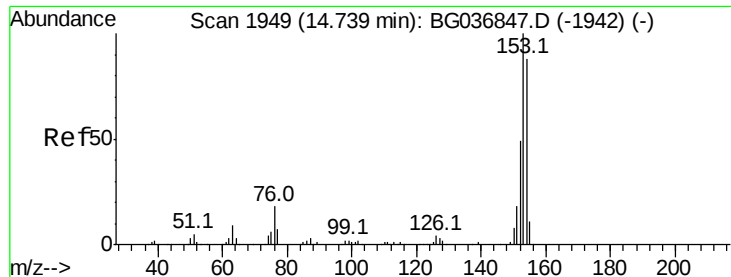


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 56.867 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

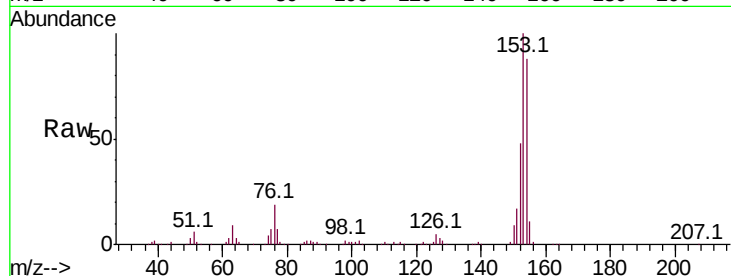
Tot Ion:154 Resp: 394676

Ion Ratio Lower Upper

154 100

153 113.9 91.8 137.6

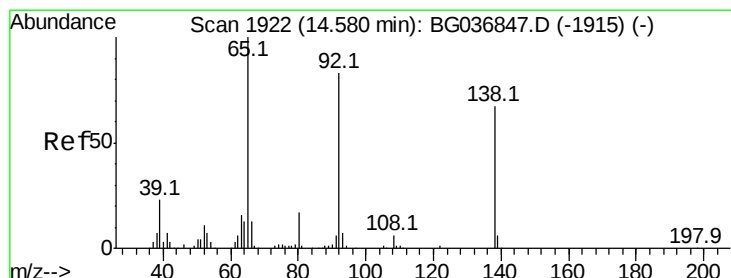
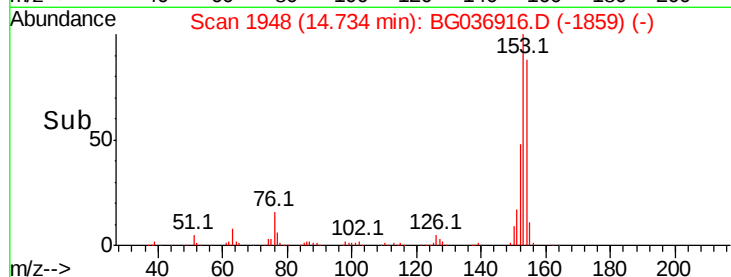
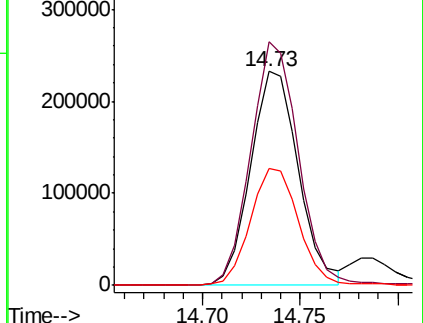
152 54.7 43.5 65.3



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: 29.372 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

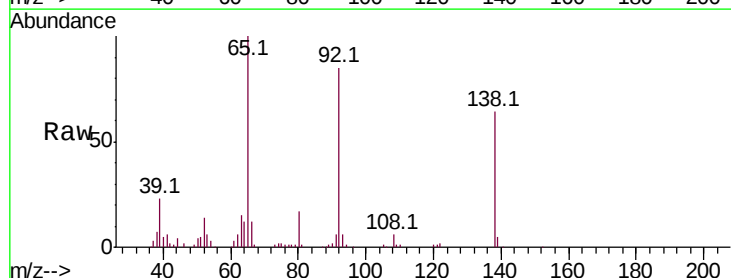
Tgt Ion:138 Resp: 66138

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

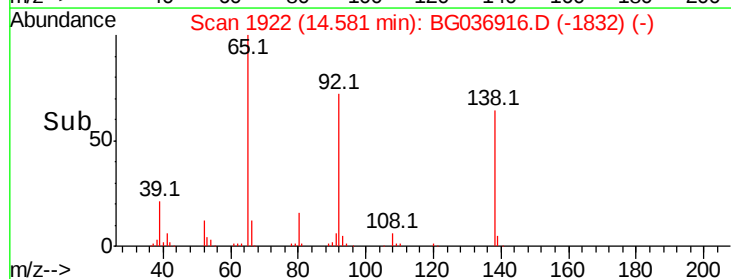
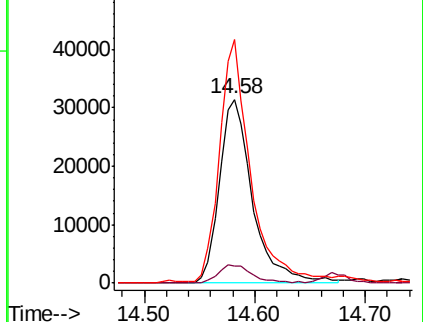
92 132.4 96.8 145.2

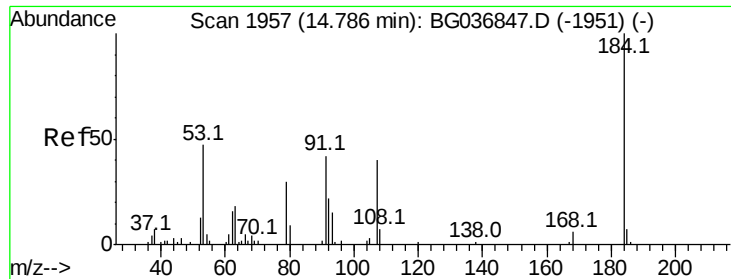


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

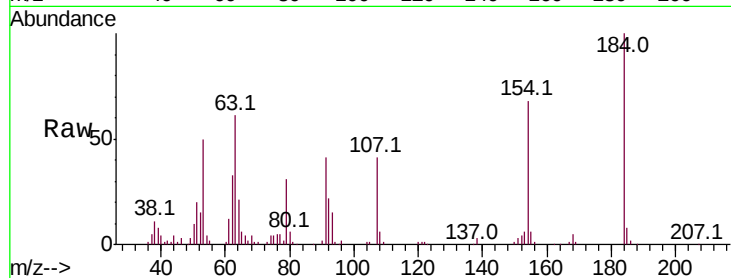




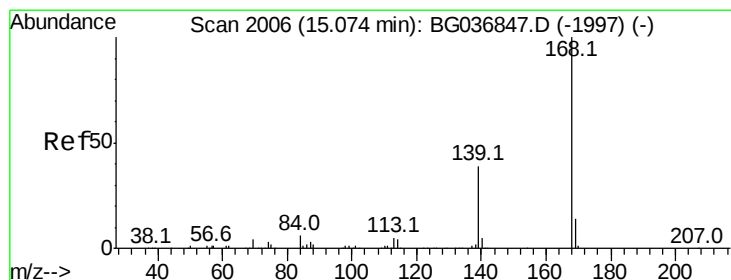
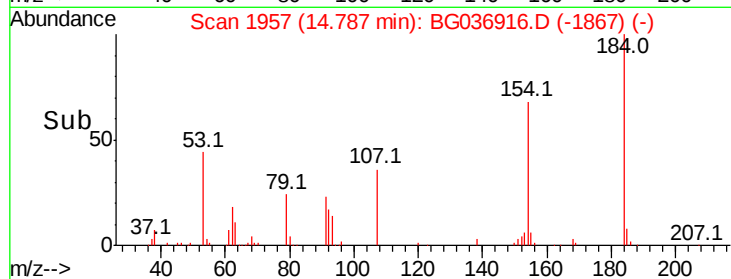
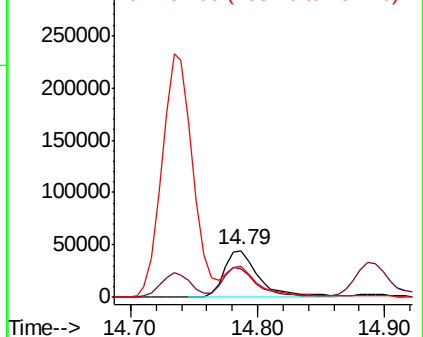
#53
 2,4-Dinitrophenol
 Concen: 85.091 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 85754
 Ion Ratio Lower Upper
 184 100
 63 60.7 47.3 70.9
 154 67.6 51.1 76.7

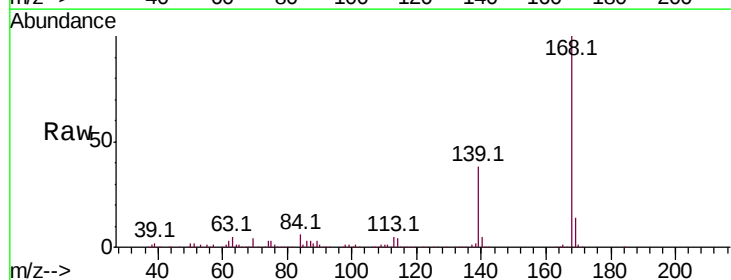


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

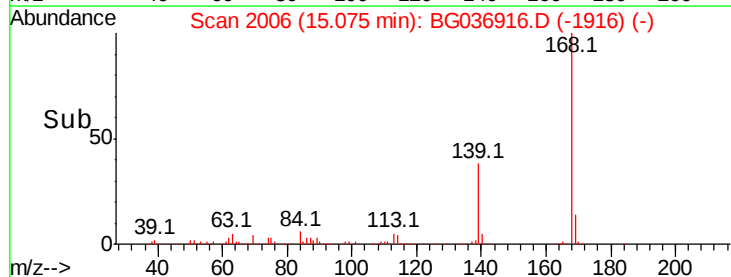
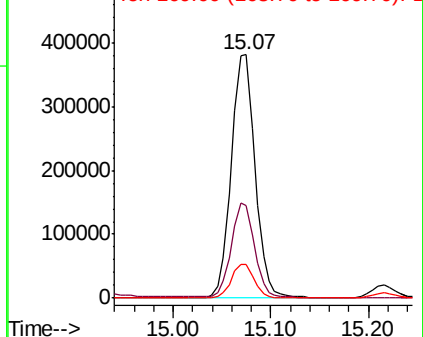


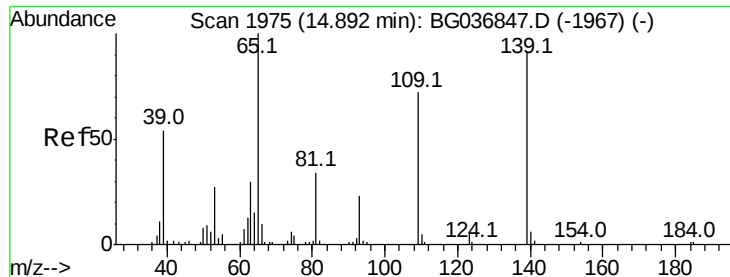
#54
 Dibenzofuran
 Concen: 55.360 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:168 Resp: 649890
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.0 46.6
 169 13.9 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: 133.345 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

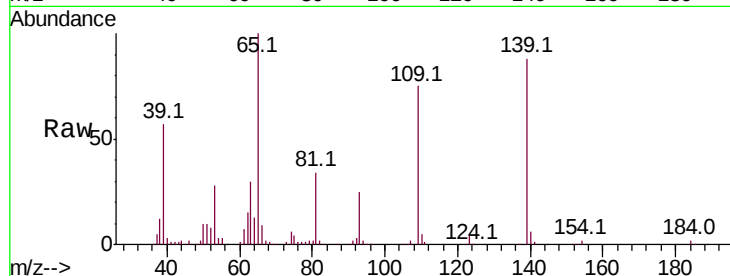
Tot Ion:139 Resp: 191818

Ion Ratio Lower Upper

139 100

109 85.9 63.9 103.9

65 114.0 90.0 130.0

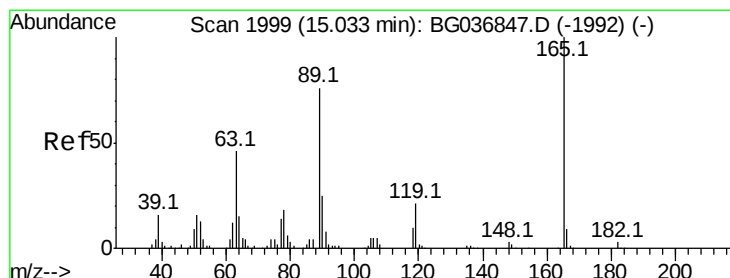
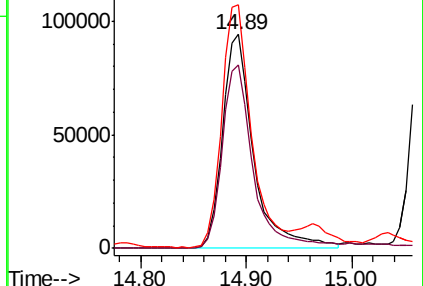
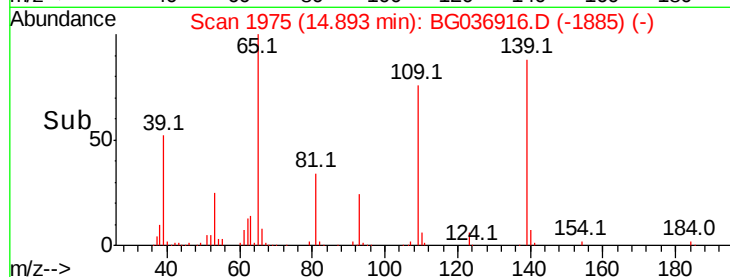


Abundance

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: 58.871 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:165 Resp: 175540

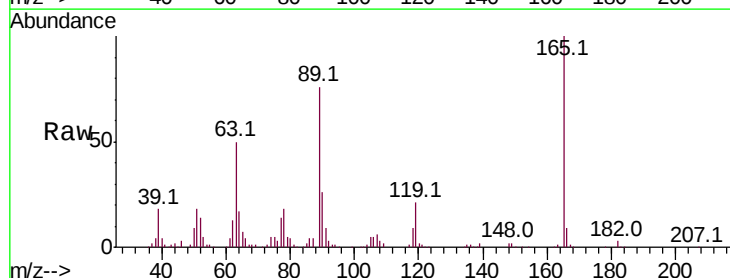
Ion Ratio Lower Upper

165 100

63 50.1 40.1 60.1

89 75.9 63.7 95.5

182 2.8 2.5 3.7



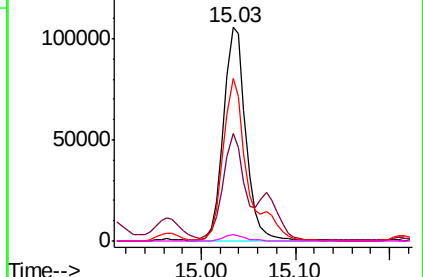
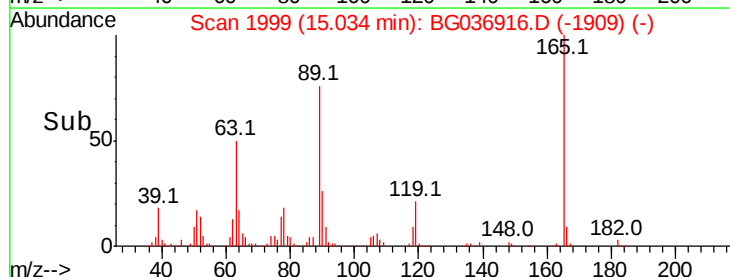
Abundance

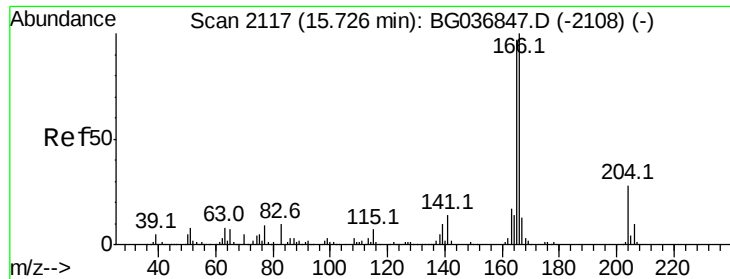
Ion 165.00 (164.70 to 165.70): E

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: 59.639 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampled :

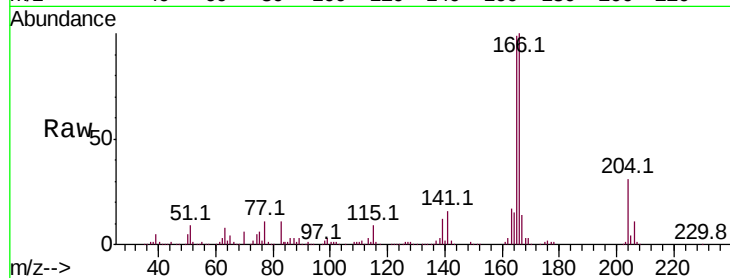
Tot Ion:166 Resp: 523292

Ion Ratio Lower Upper

166 100

165 99.2 77.0 115.4

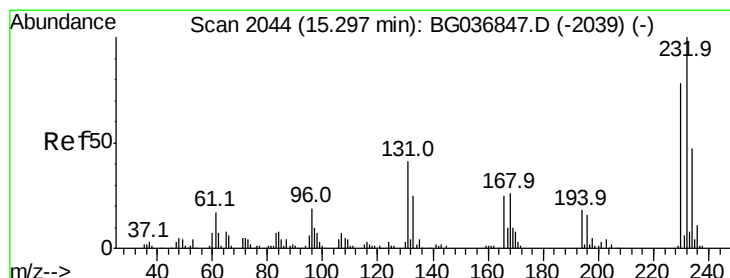
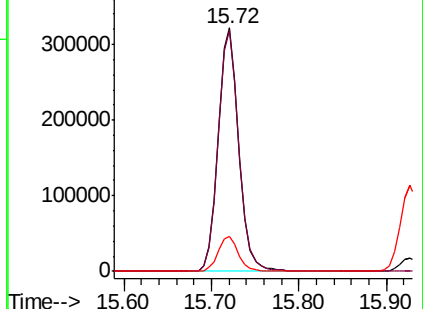
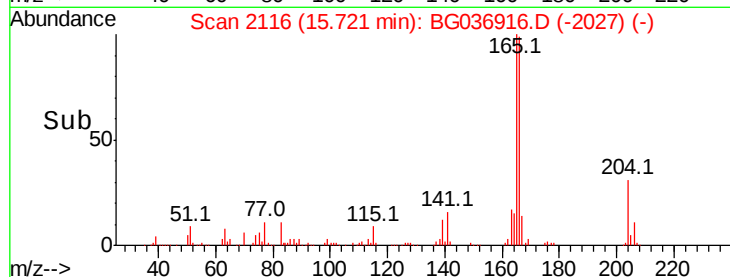
167 14.3 10.6 16.0



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: 65.962 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:232 Resp: 168148

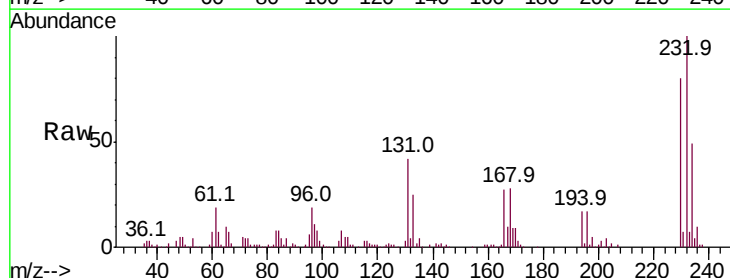
Ion Ratio Lower Upper

232 100

131 39.5 33.8 50.8

130 2.5 2.1 3.1

166 27.4 22.3 33.5

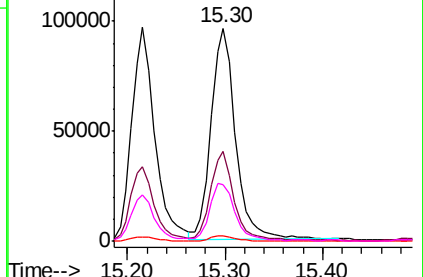
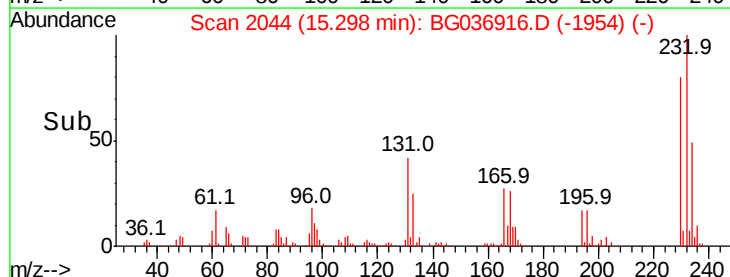


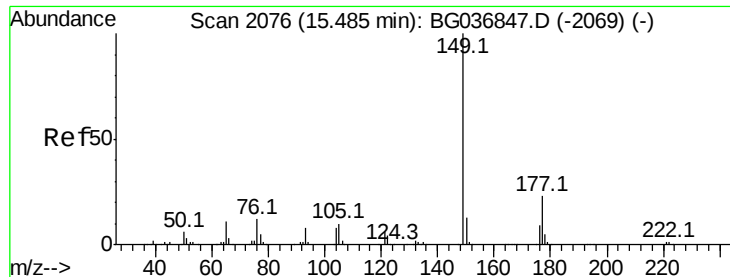
Abundance Ion 232.00 (231.70 to 232.70): E

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: 56.164 ng

RT: 15.49 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

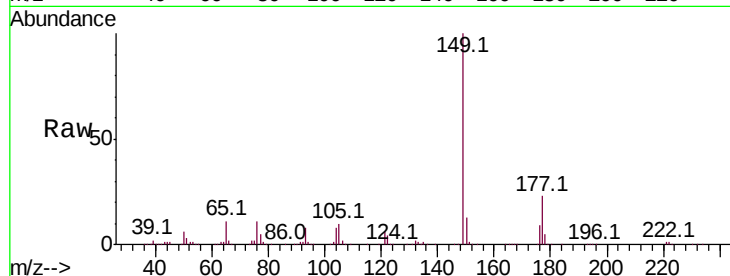
Tot Ion:149 Resp: 554801

Ion Ratio Lower Upper

149 100

177 23.4 19.1 28.7

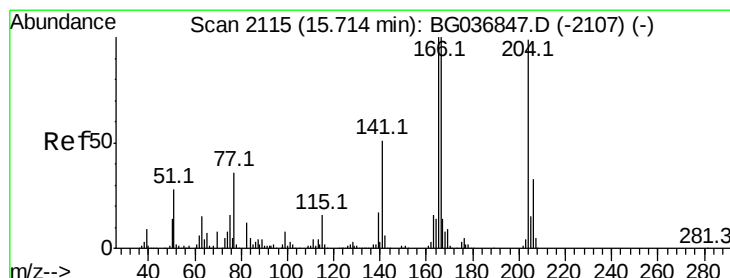
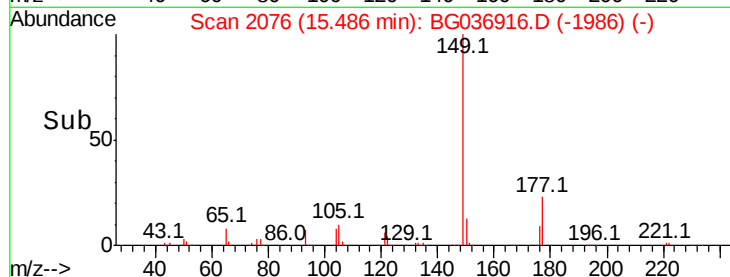
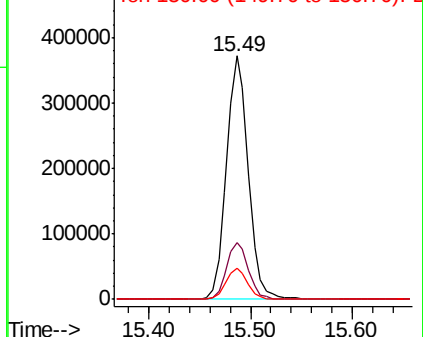
150 12.8 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.865 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

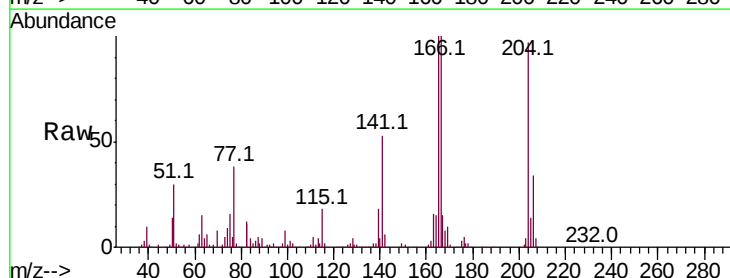
Tgt Ion:204 Resp: 293761

Ion Ratio Lower Upper

204 100

206 34.8 27.0 40.4

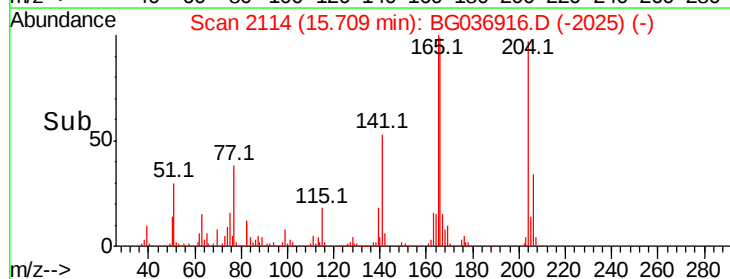
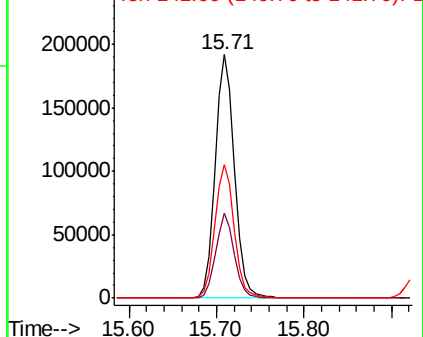
141 54.8 43.8 65.6

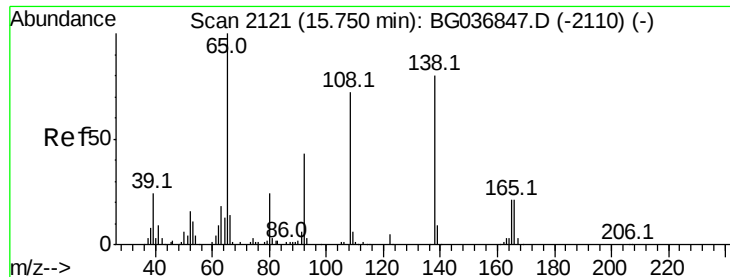


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

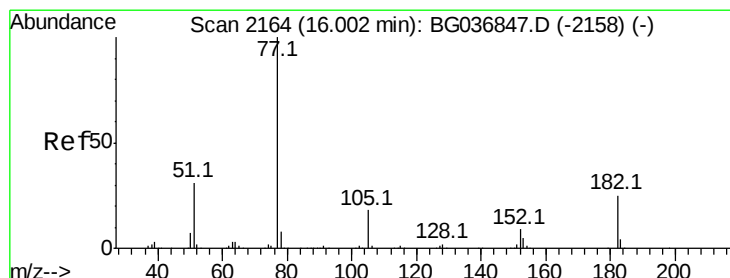
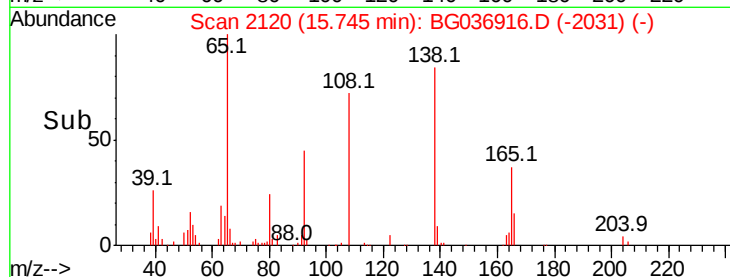
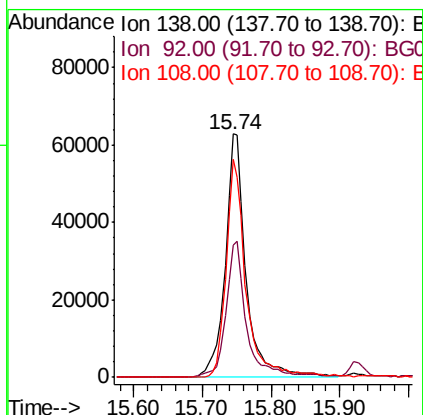
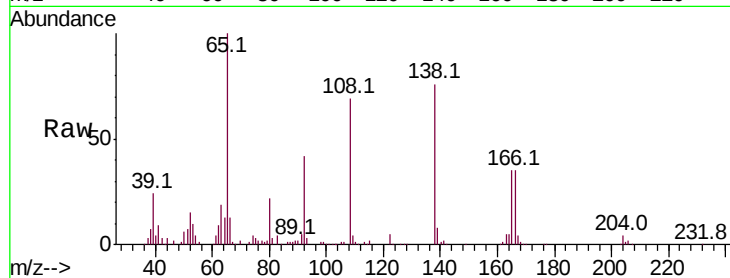




#61
4-Nitroaniline
Concen: 56.416 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

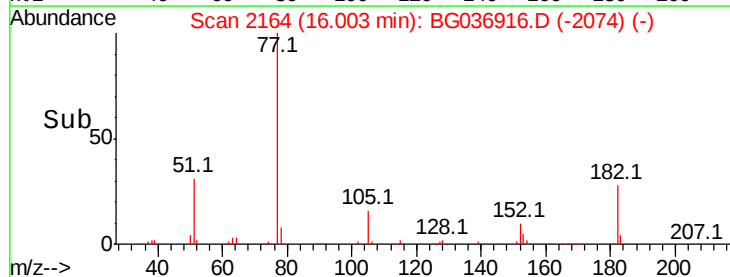
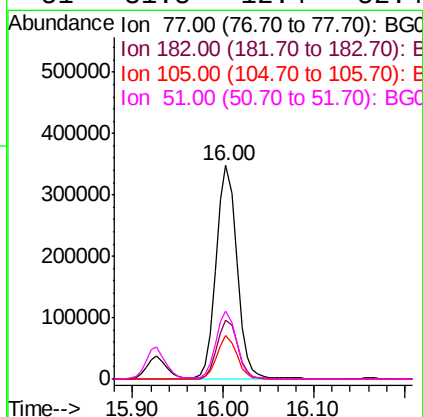
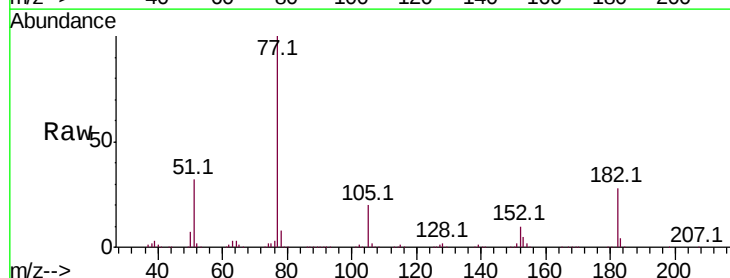
Instrument :
BNA_G
ClientSampleId :

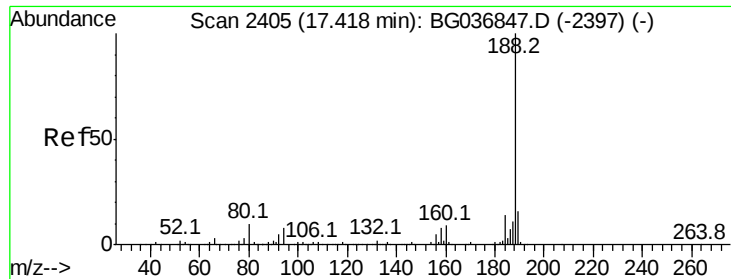
Tot Ion:138 Resp: 133623
Ion Ratio Lower Upper
138 100
92 54.4 38.5 78.5
108 89.7 70.3 110.3



#62
Azobenzene
Concen: 58.071 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion: 77 Resp: 551190
Ion Ratio Lower Upper
77 100
182 27.6 6.7 46.7
105 20.3 0.0 39.8
51 31.8 12.4 52.4

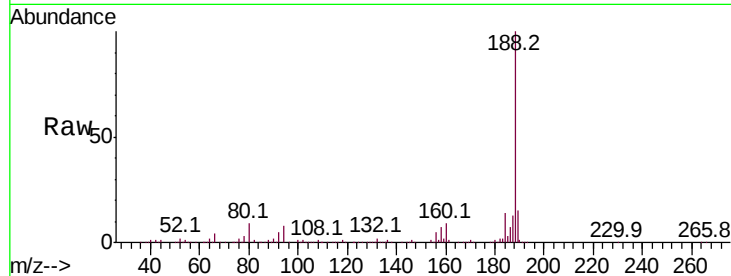




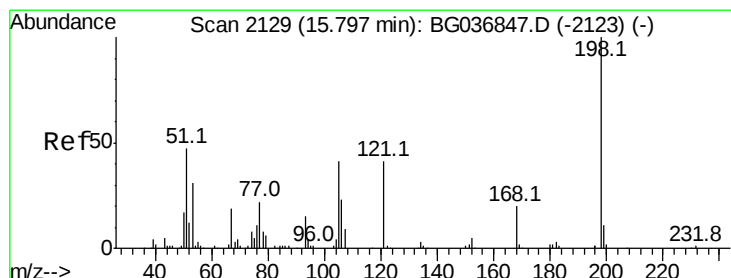
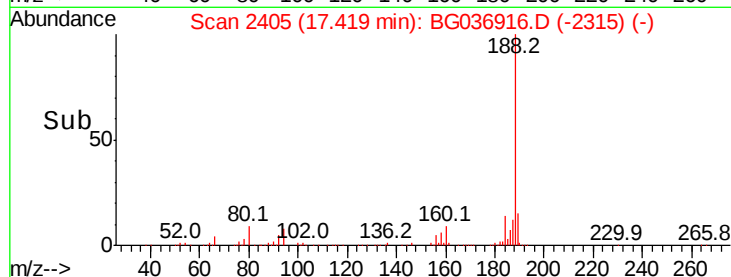
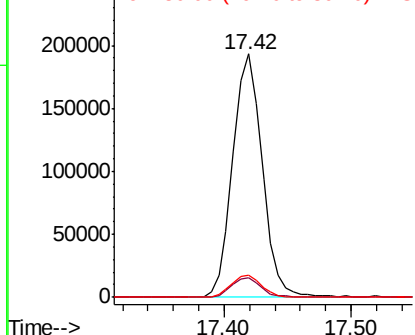
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 312409
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 8.9 8.1 12.1

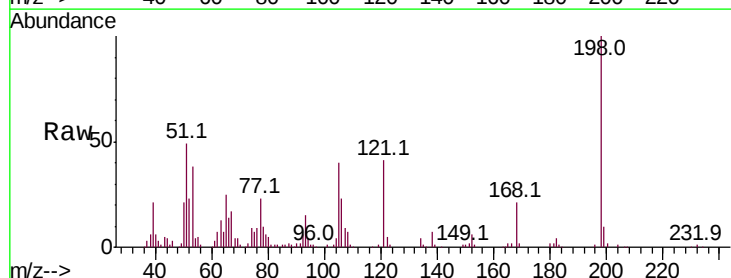


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

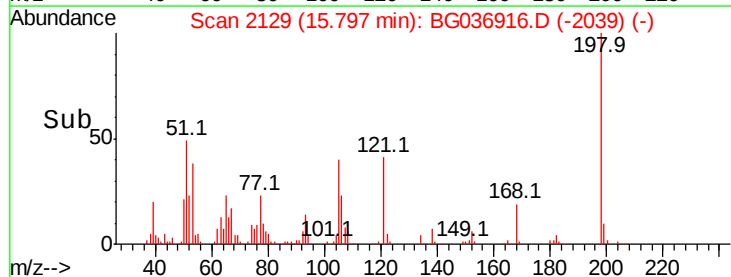
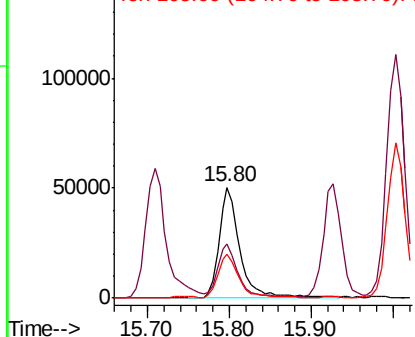


#64
4,6-Dinitro-2-methylphenol
Concen: 54.470 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion:198 Resp: 88967
Ion Ratio Lower Upper
198 100
51 49.2 26.5 66.5
105 39.6 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

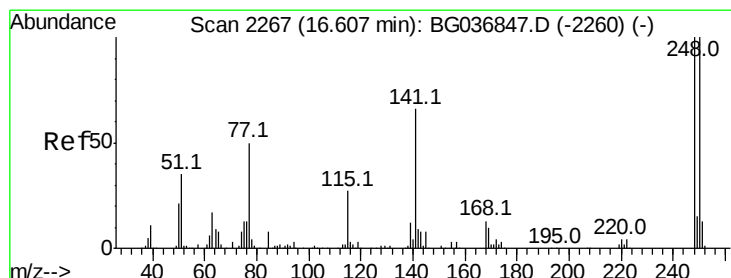
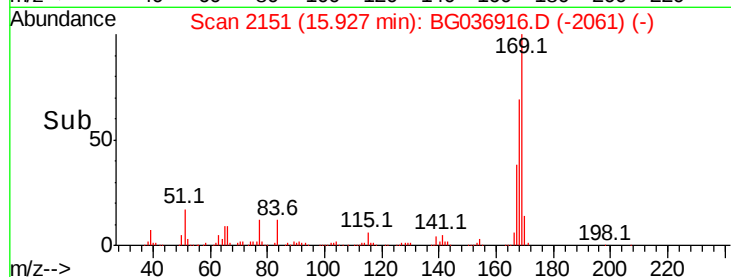
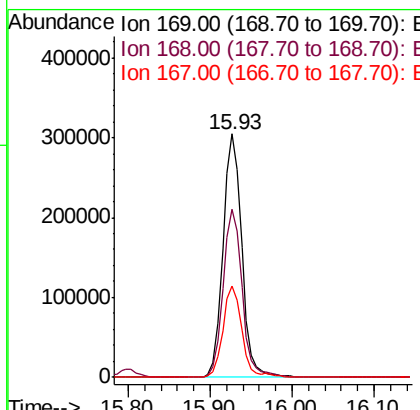
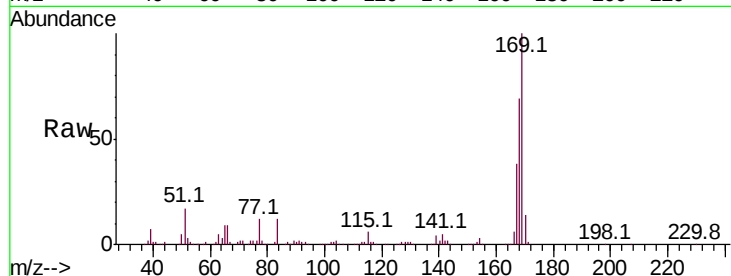




#65
 n-Nitrosodiphenylamine
 Concen: 56.352 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

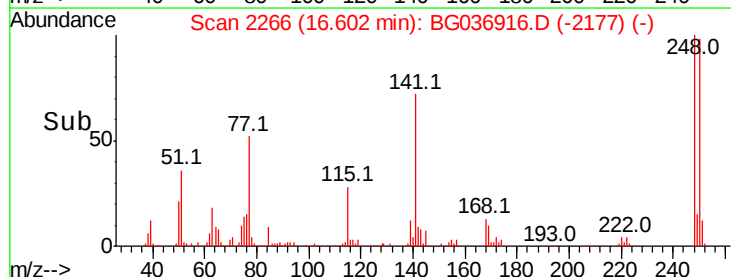
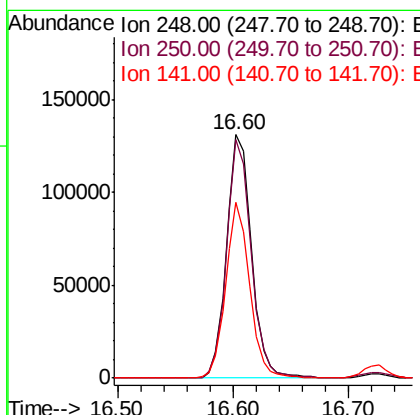
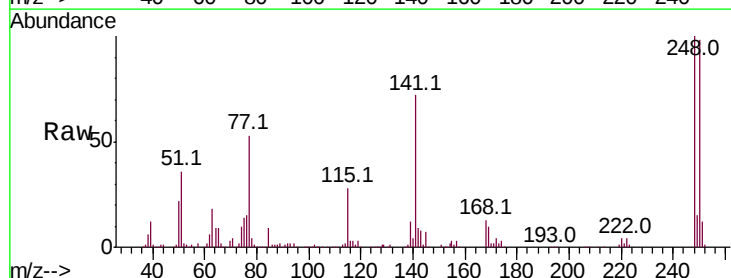
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	57.6	86.4
167	37.6	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 55.373 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.1	117.1
141	72.2	53.7	80.5

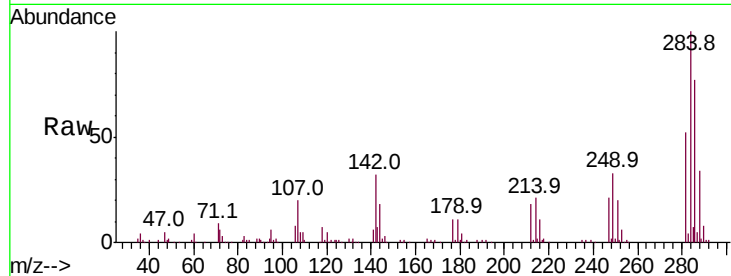




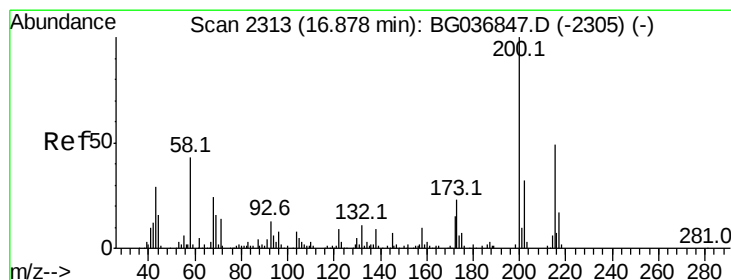
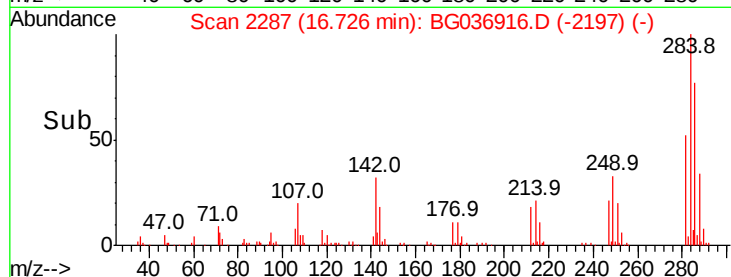
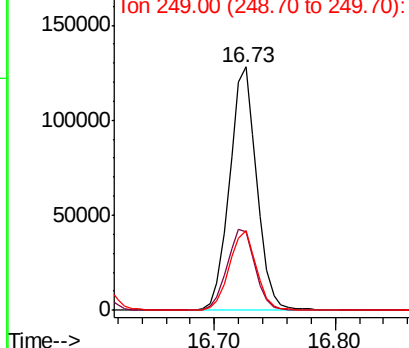
#67
Hexachlorobenzene
Concen: 54.616 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :

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

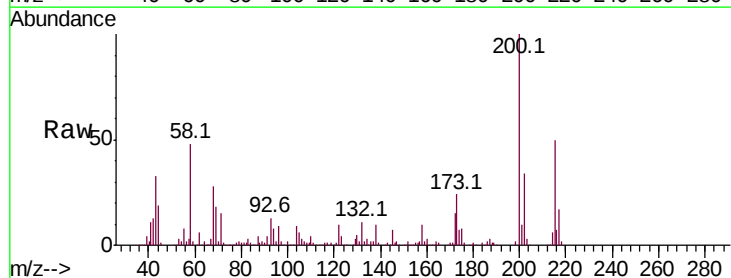


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

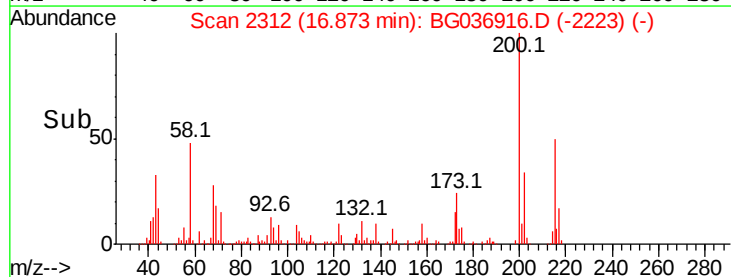
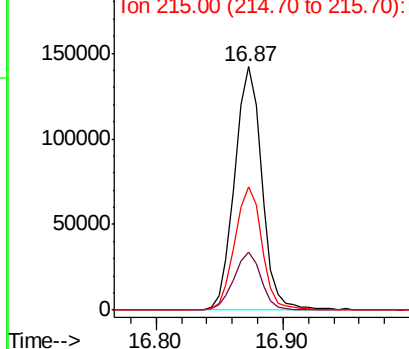


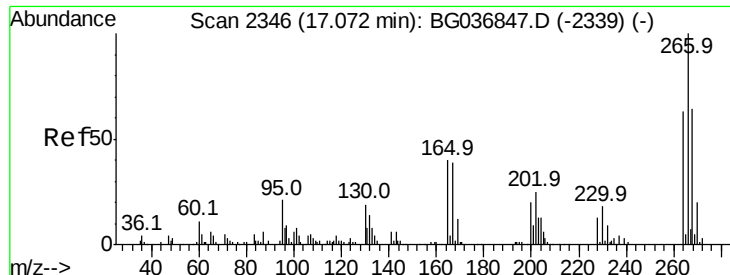
#68
Atrazine
Concen: 60.381 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.9	43.9
215	50.4	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: 102.430 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

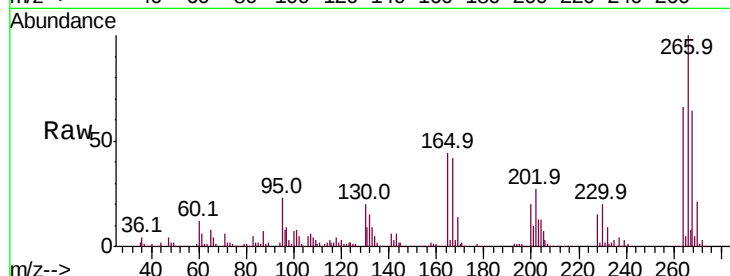
Tot Ion:266 Resp: 236024

Ion Ratio Lower Upper

266 100

268 64.4 51.4 77.2

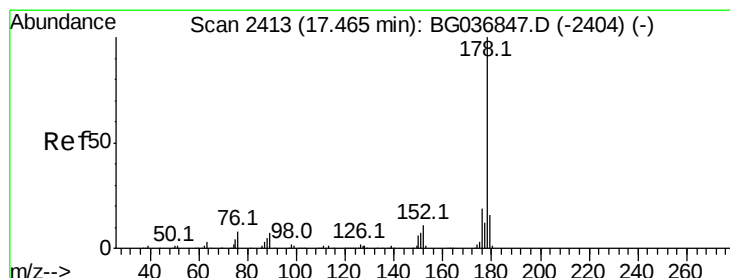
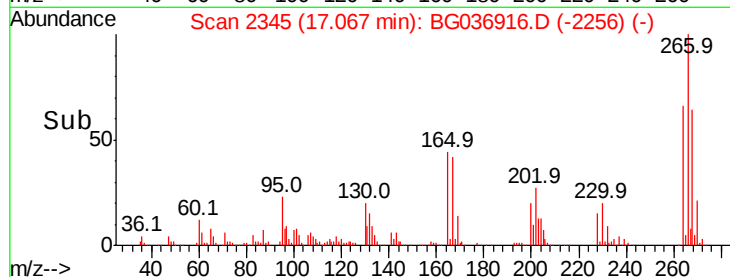
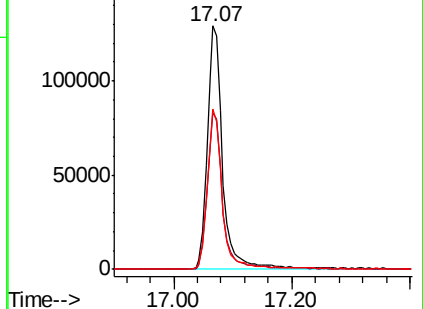
264 66.1 48.9 73.3



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: 59.840 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

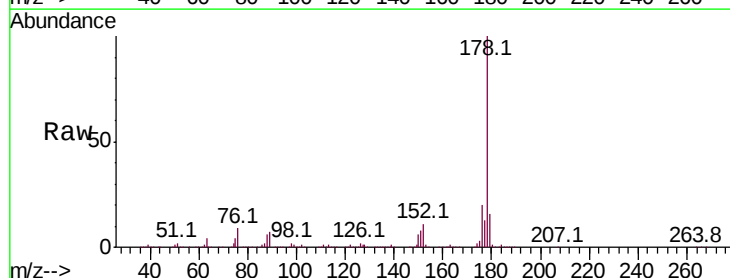
Tgt Ion:178 Resp: 900878

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

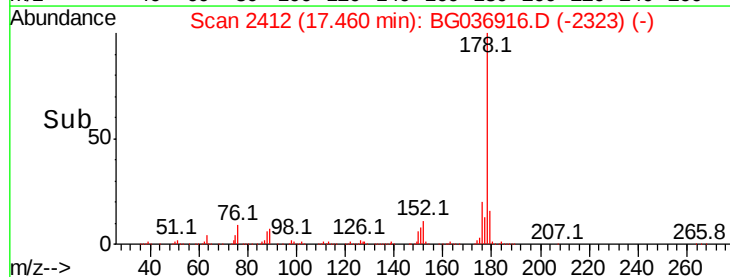
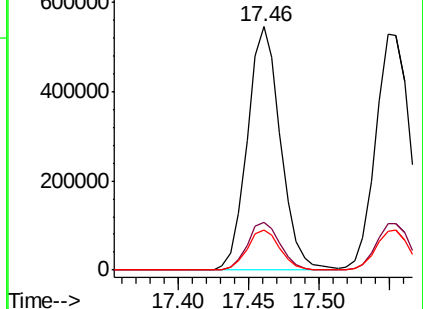
179 16.4 13.4 20.2

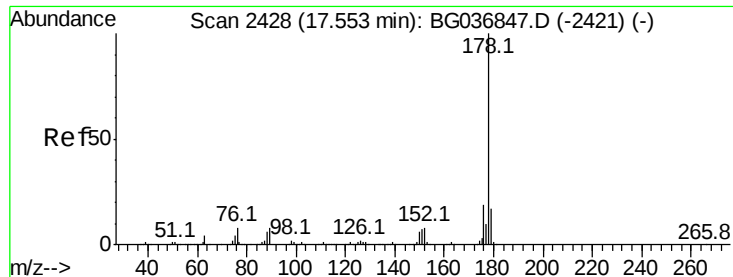


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

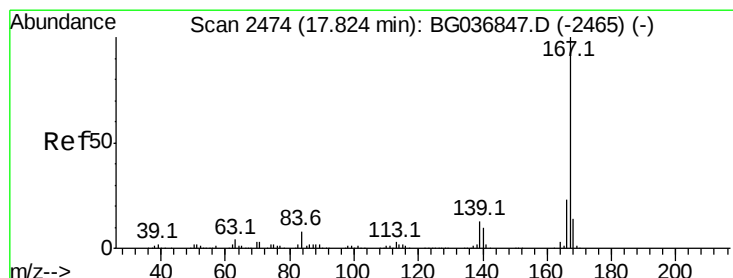
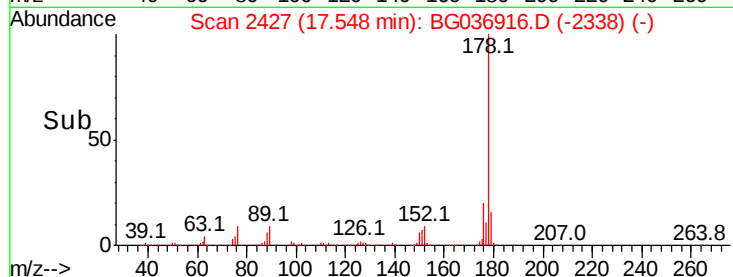
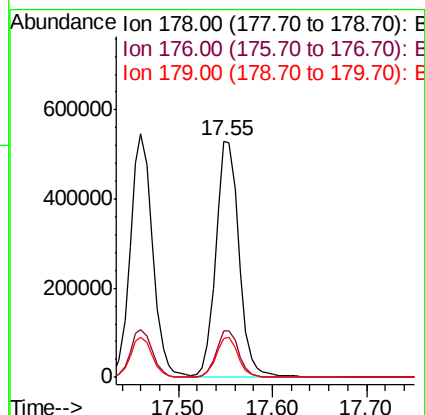
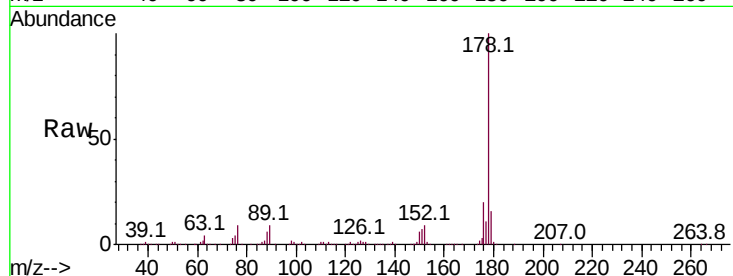




#71
 Anthracene
 Concen: 61.384 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

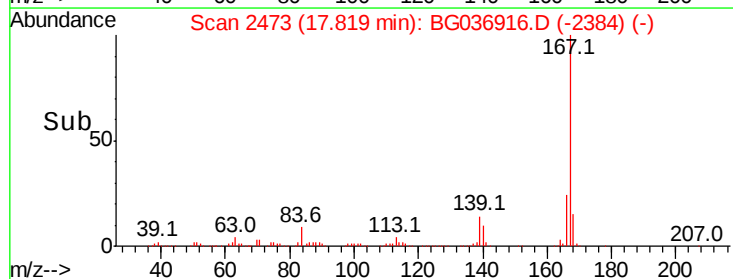
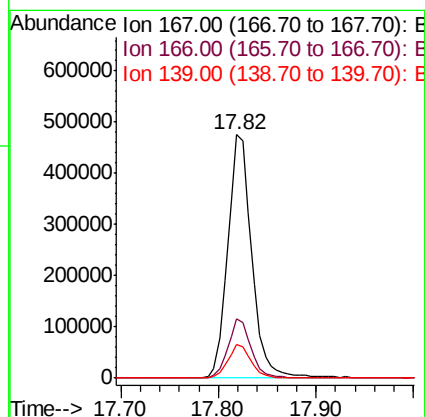
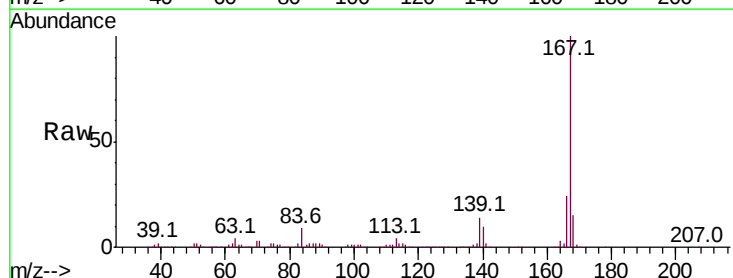
Instrument :
 BNA_G
 ClientSampleId :

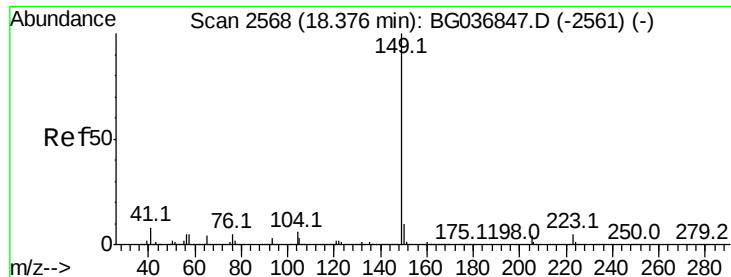
Tot Ion:178 Resp: 913788
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 55.895 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:167 Resp: 811267
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 58.349 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

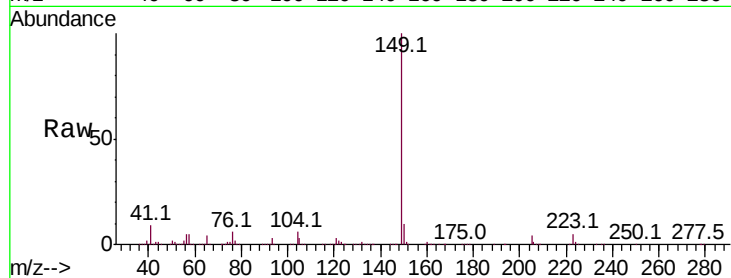
Tot Ion:149 Resp: 940508

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

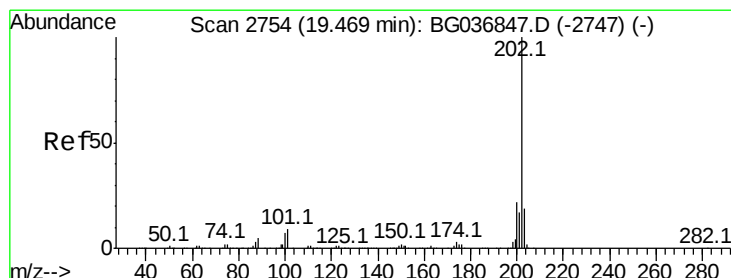
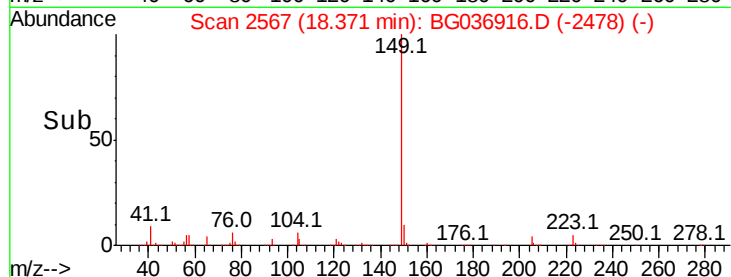
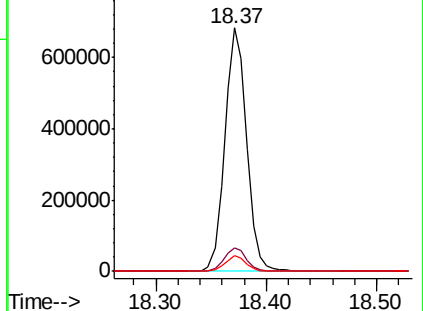
104 6.3 4.6 6.8



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: 61.019 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

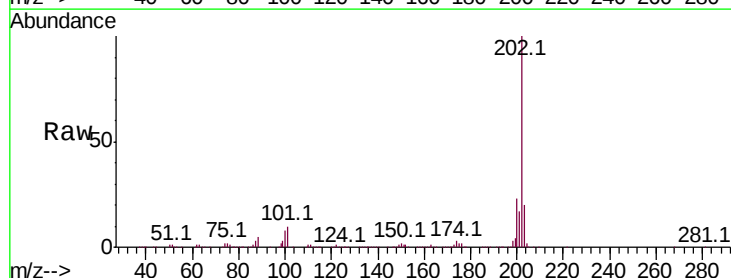
Tgt Ion:202 Resp: 1105769

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

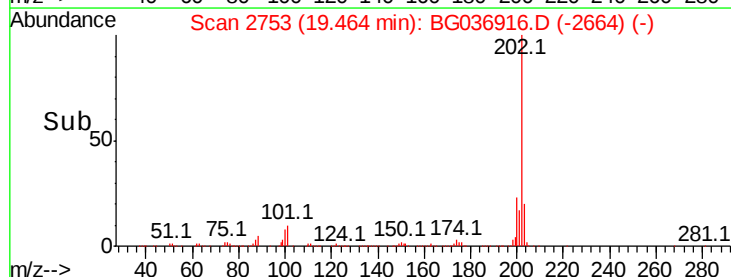
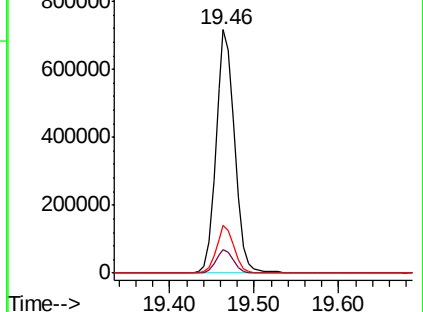
203 19.7 0.0 38.9



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. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

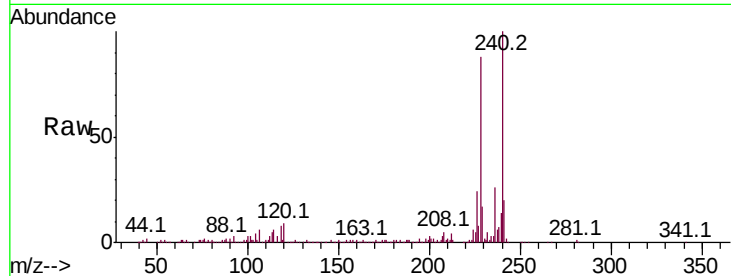
Tot Ion:240 Resp: 314143

Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

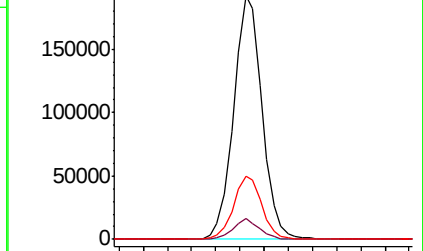
236 25.9 21.2 31.8



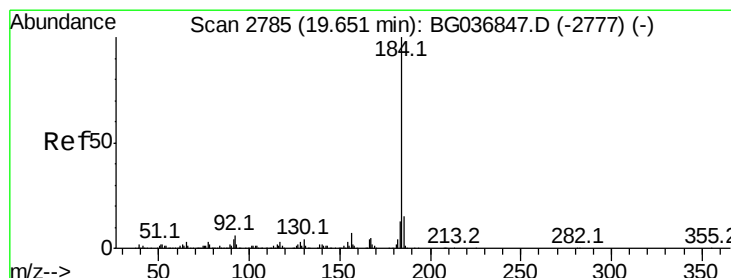
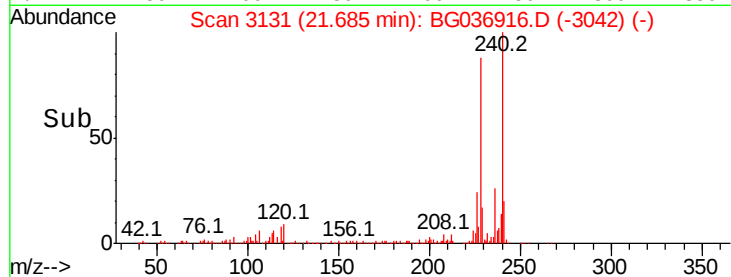
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 46.421 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

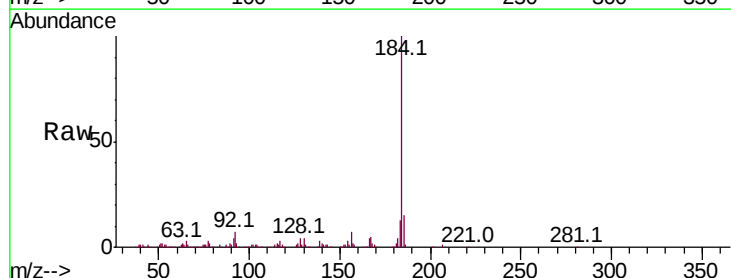
Tgt Ion:184 Resp: 440837

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

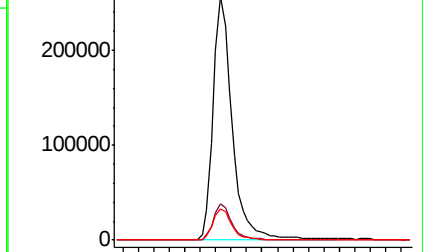
183 12.6 10.9 16.3



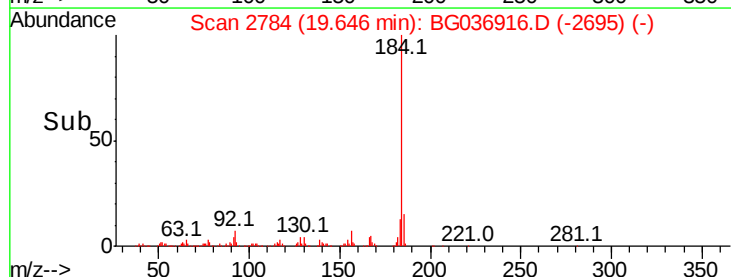
Abundance Ion 184.00 (183.70 to 184.70): E

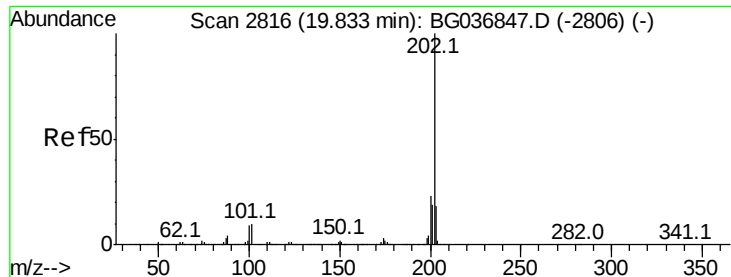
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 57.558 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

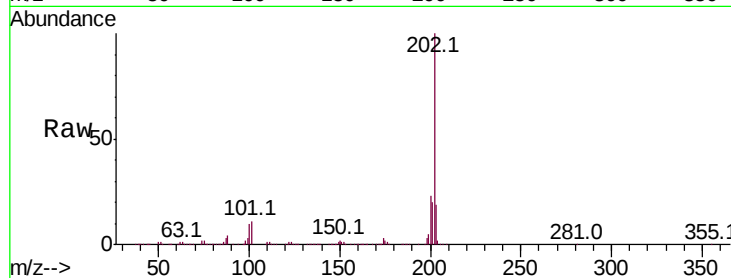
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1085030

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.3	27.5
203	19.2	15.1	22.7

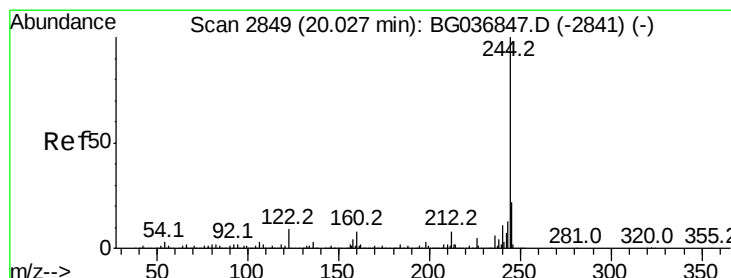
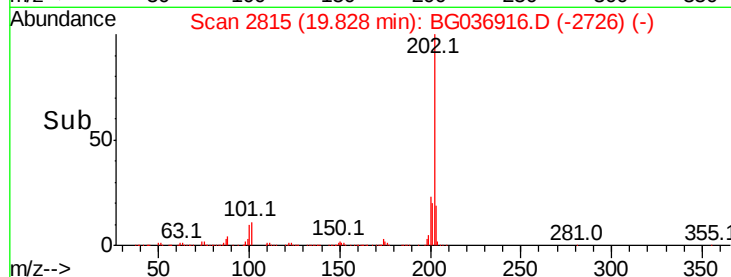
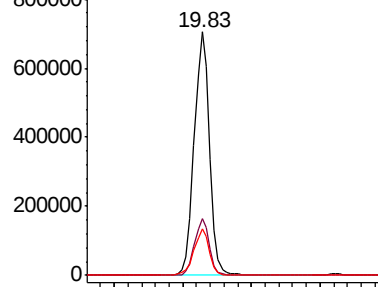


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 130.530 ng

RT: 20.02 min Scan# 2848

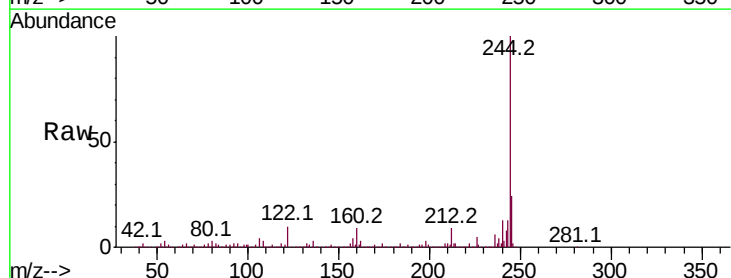
Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:244 Resp: 1559430

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.8	7.1	10.7

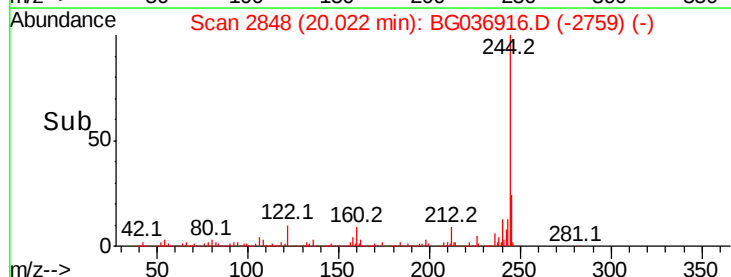
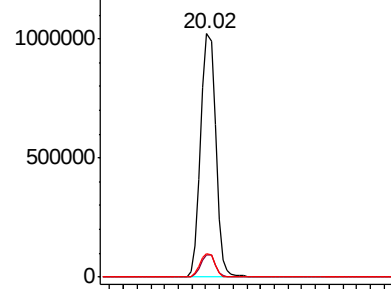


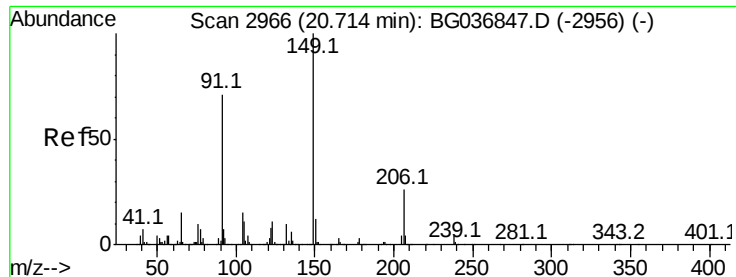
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

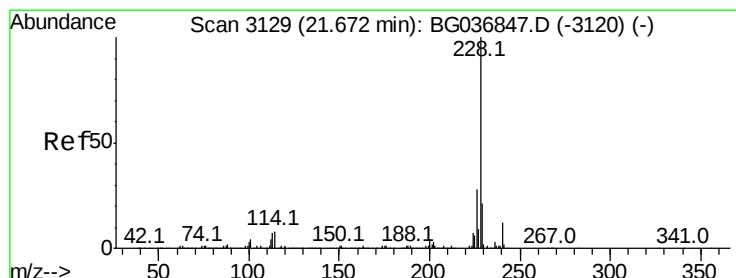
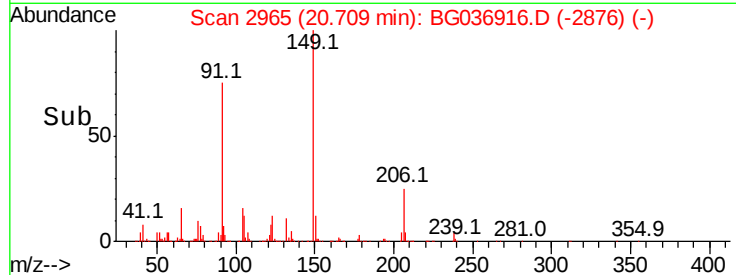
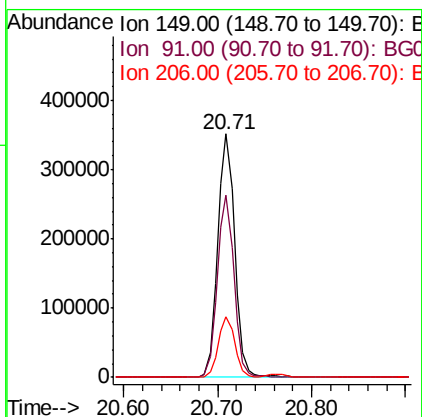
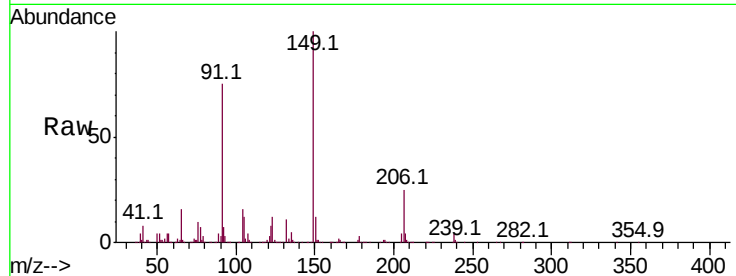




#79
Butylbenzylphthalate
Concen: 59.416 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

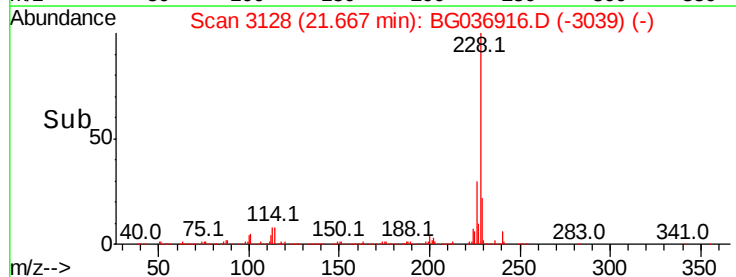
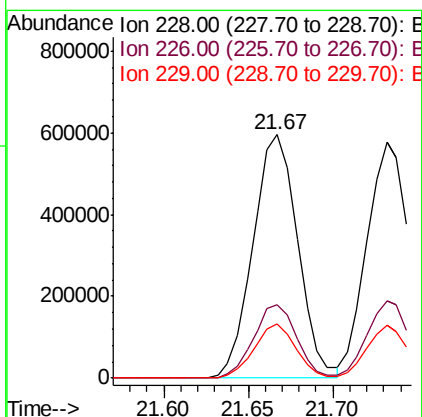
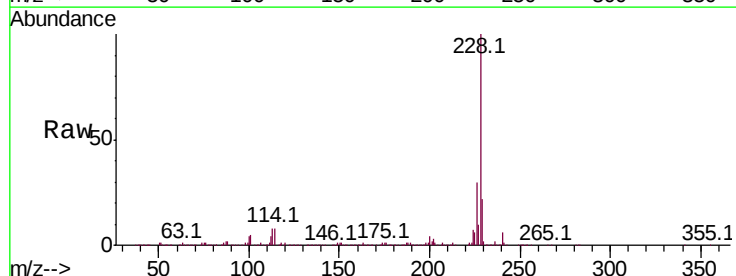
Instrument :
BNA_G
ClientSampleId :

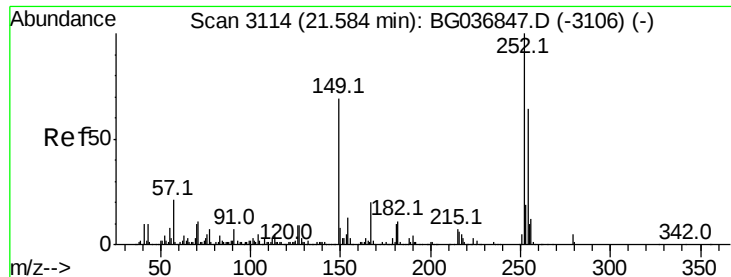
Tot Ion:149 Resp: 446445
Ion Ratio Lower Upper
149 100
91 75.0 62.0 93.0
206 24.9 19.6 29.4



#80
Benzo(a)anthracene
Concen: 59.477 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion:228 Resp: 1090691
Ion Ratio Lower Upper
228 100
226 30.2 23.4 35.2
229 22.4 17.1 25.7

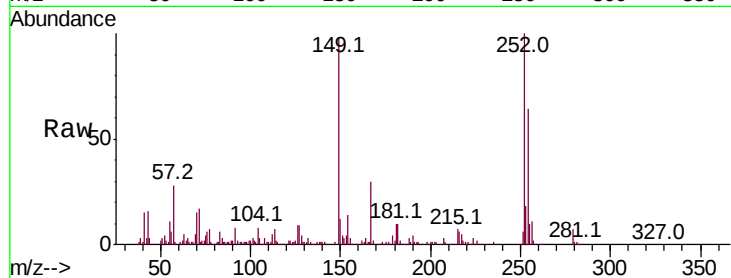




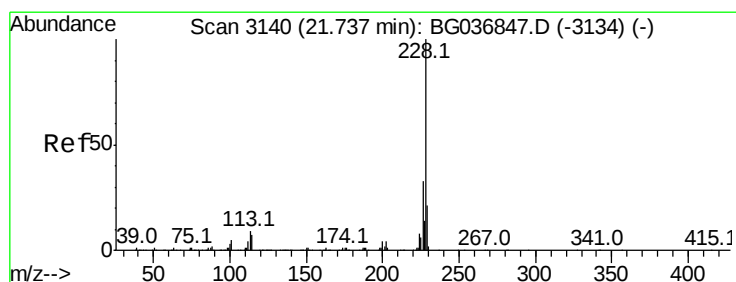
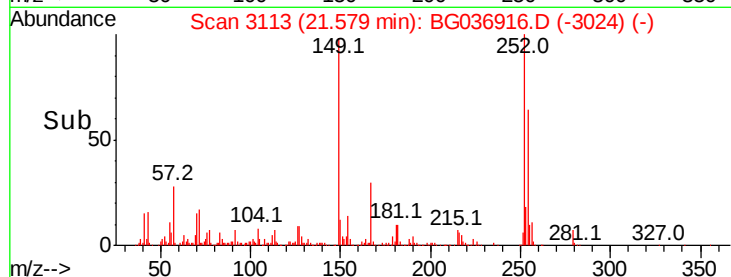
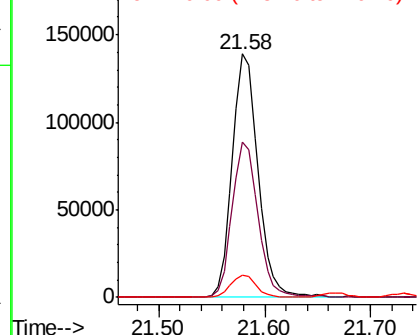
#81
 3,3'-Dichlorobenzidine
 Concen: 33.666 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 234993
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.0 76.4
 126 9.3 7.4 11.0

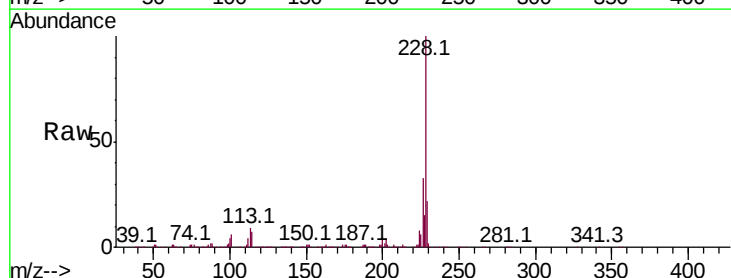


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

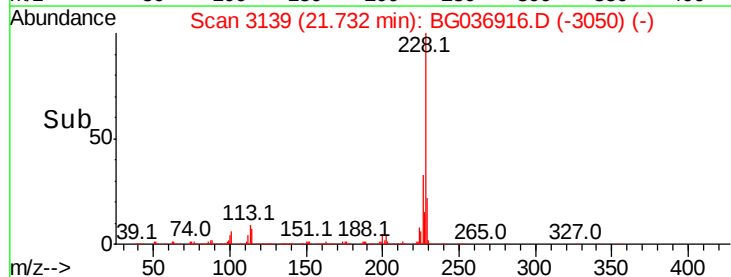
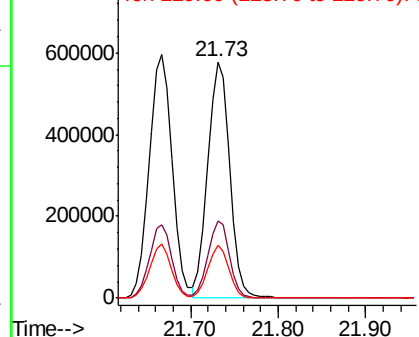


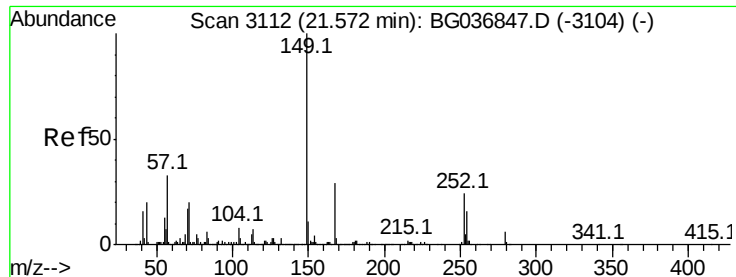
#82
 Chrysene
 Concen: 57.099 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:228 Resp: 1011699
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 22.2 16.9 25.3



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

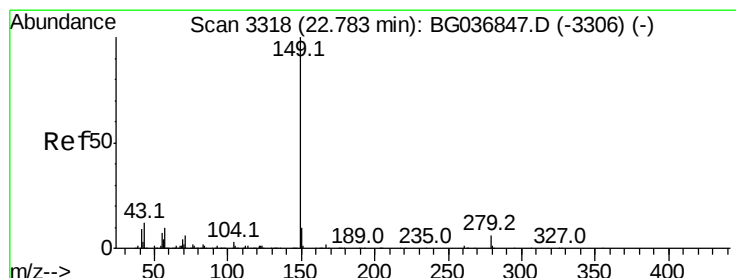
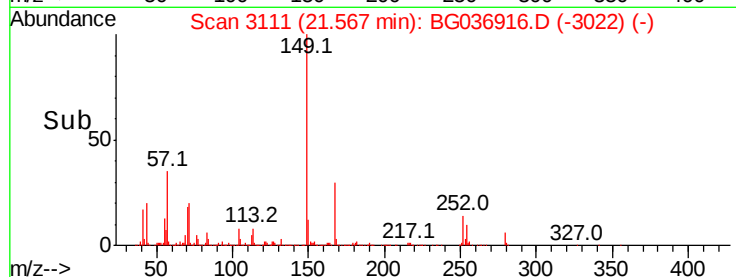
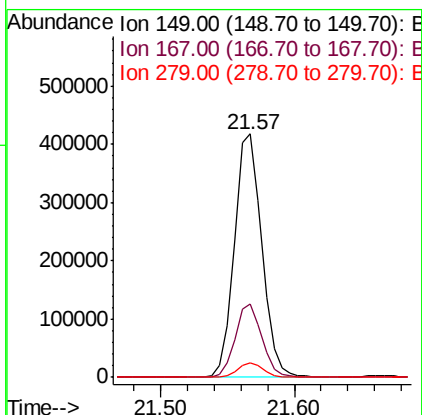
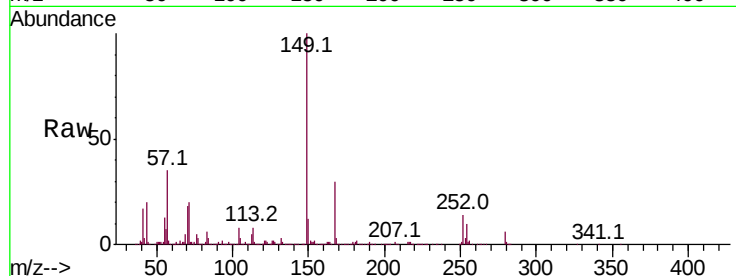




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.759 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

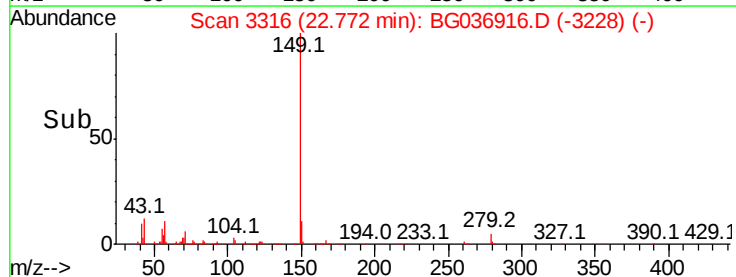
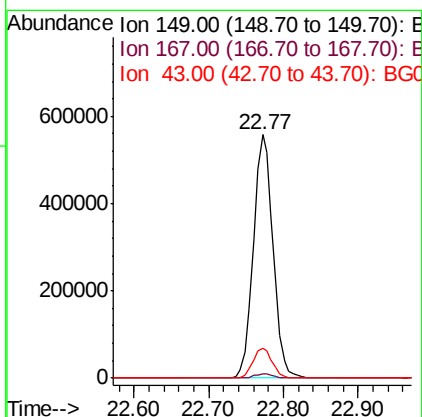
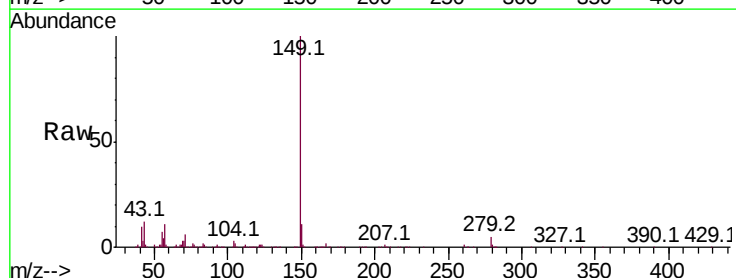
Instrument :
 BNA_G
 ClientSampleId :

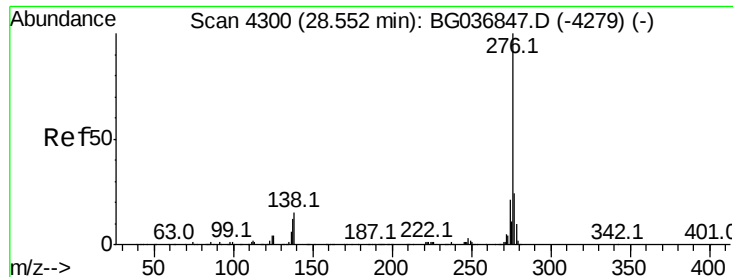
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.4	35.0
279	6.0	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 59.015 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

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



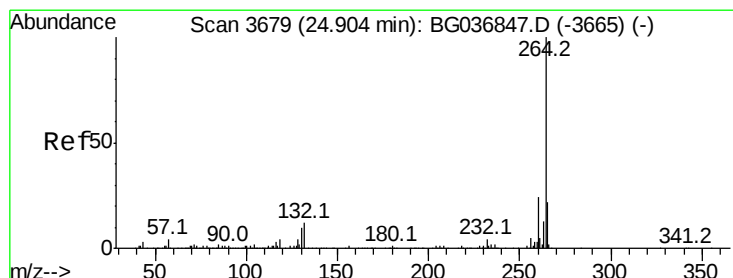
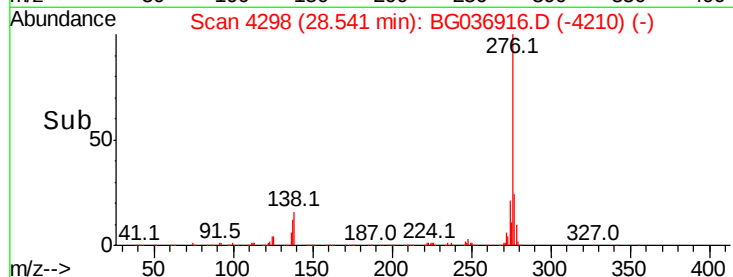
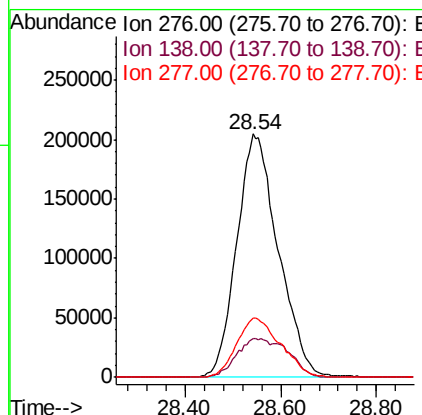
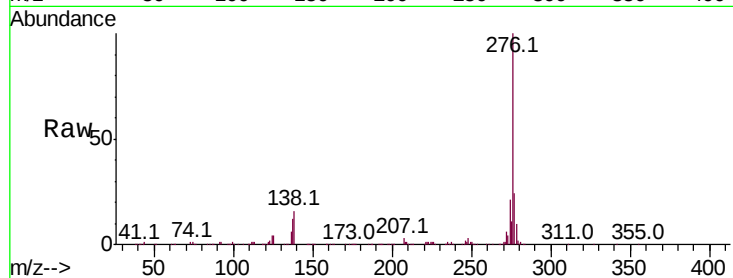


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.618 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1229452

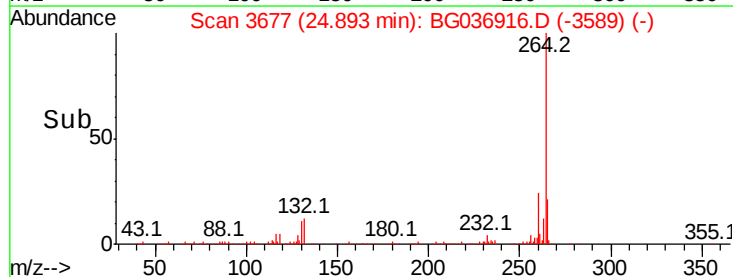
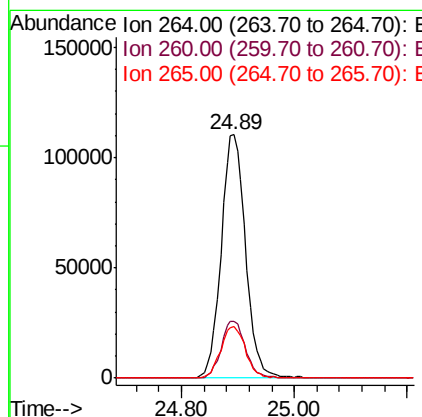
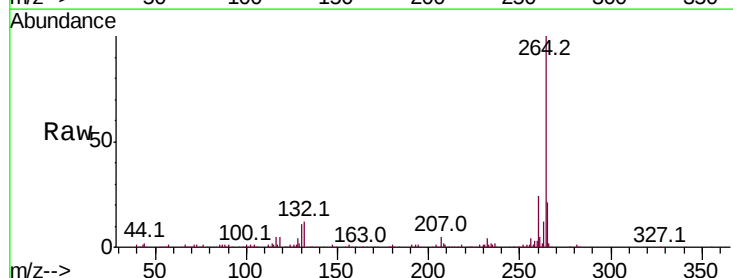
Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8#
277	25.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion:264 Resp: 331482

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.3	17.4	26.0

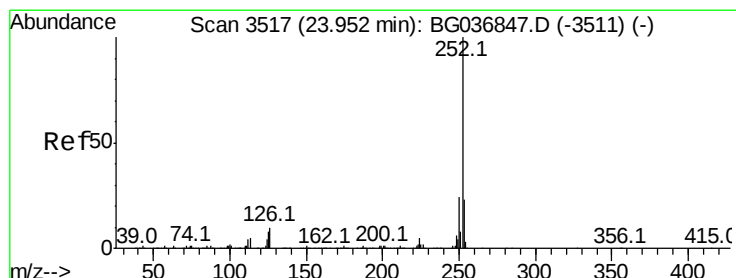
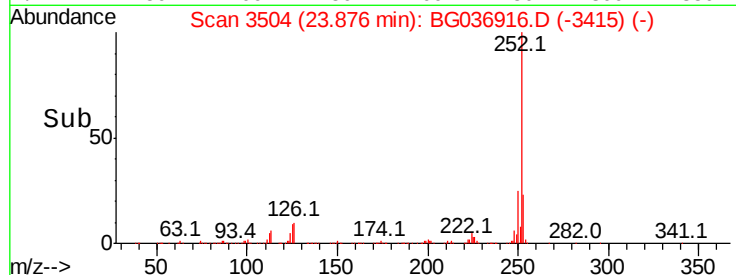
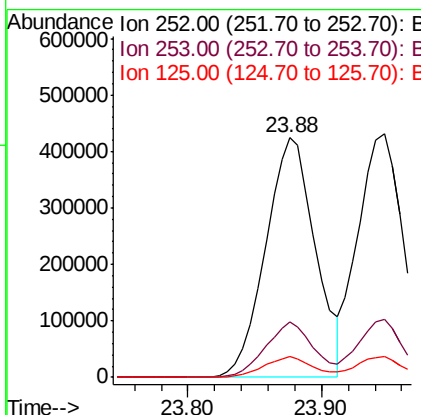
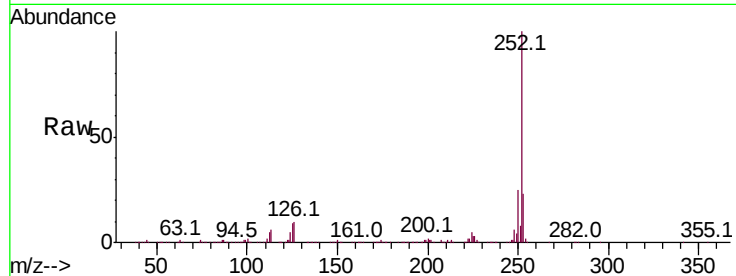




#87
Benzo(b)fluoranthene
Concen: 62.070 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

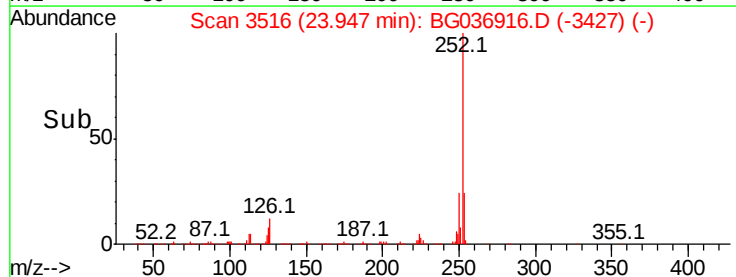
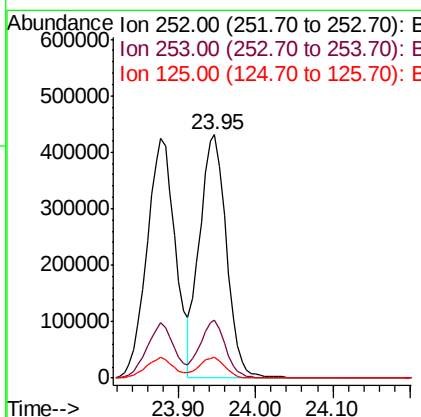
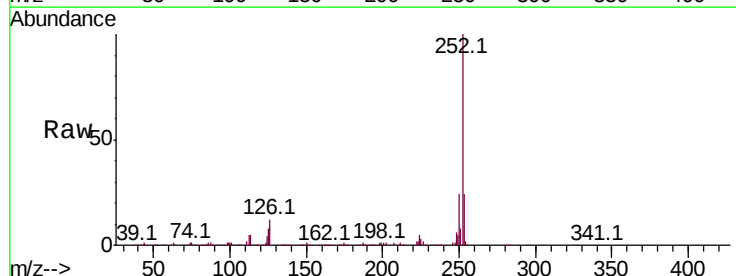
Instrument :
BNA_G
ClientSampleId :

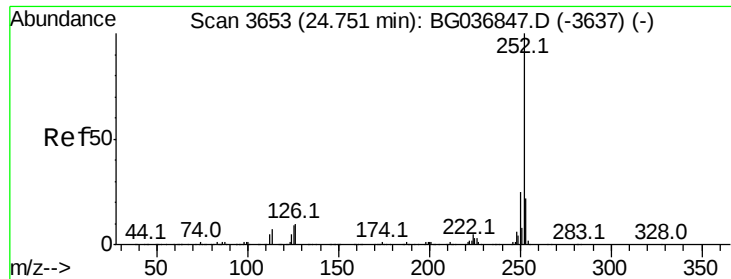
Tot Ion:252 Resp: 1096501
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 8.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 58.038 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion:252 Resp: 1028624
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 8.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 61.521 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

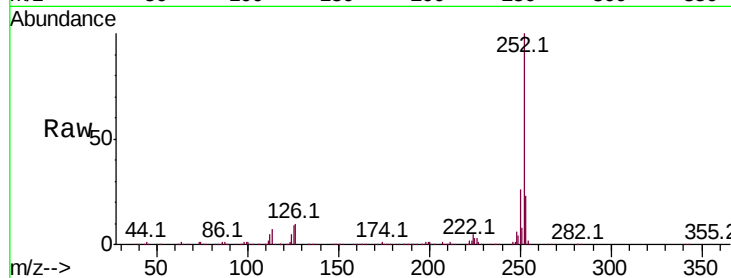
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1050695

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

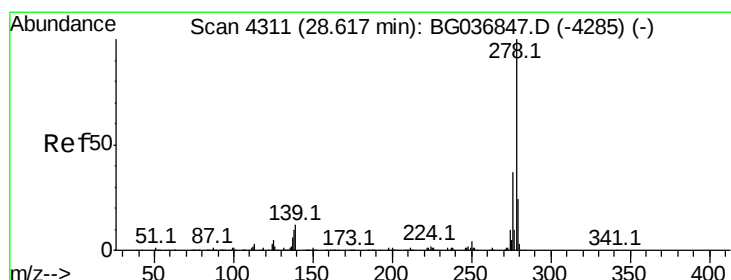
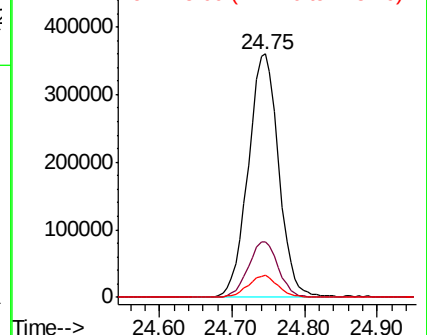
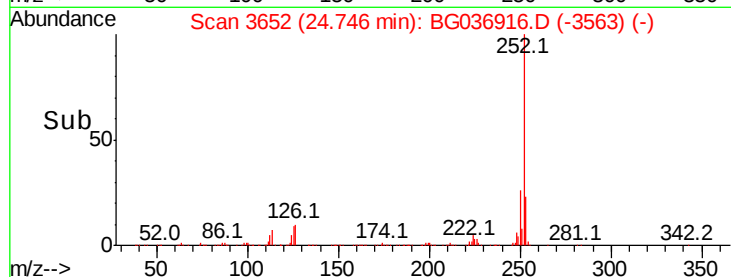


Abundance

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: 62.305 ng

RT: 28.61 min Scan# 4309

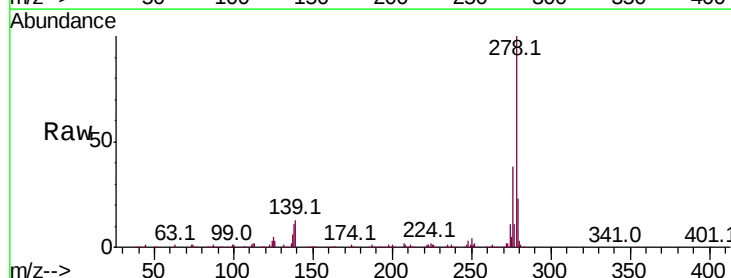
Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:278 Resp: 997269

Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	23.5	18.7	28.1

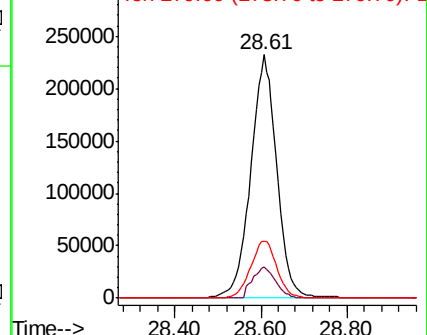
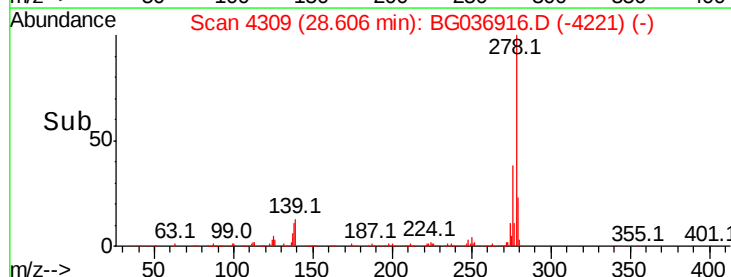


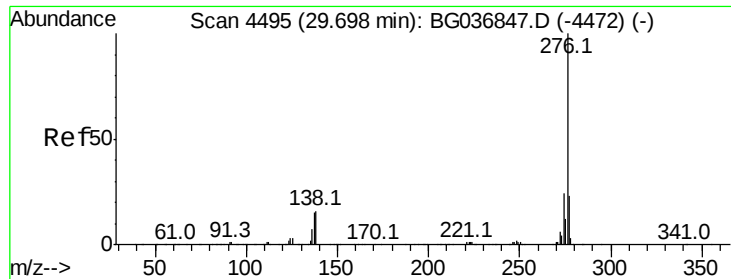
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 63.613 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

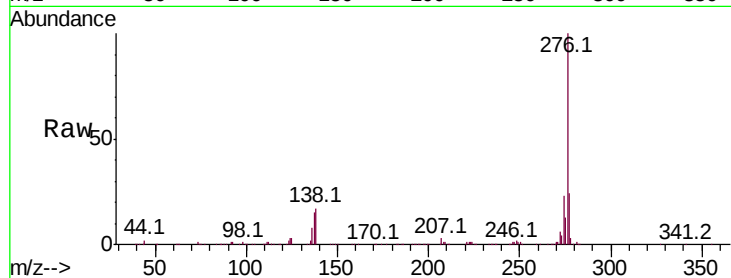
Tot Ion:276 Resp: 1021885

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 16.7 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

