

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036671.D
 Acq On : 12 Sep 2018 00:40
 Operator : JU/SJ
 Sample : PB111760BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	59724	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	264841	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	184978	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	434943	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	404969	20.00	ng	0.00
86) Perylene-d12	24.89	264	417361	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	384614	102.16	ng	0.00
7) Phenol-d6	7.21	99	545807	101.25	ng	0.00
23) Nitrobenzene-d5	9.22	82	479796	98.29	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	227781	103.20	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1147032	88.54	ng	0.00
78) Terphenyl-d14	20.03	244	1675074	96.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	50712	28.862	ng	96
3) Pyridine	3.92	79	159013	32.241	ng	95
4) n-Nitrosodimethylamine	3.83	42	85872	39.091	ng	99
6) Aniline	7.38	93	155343	22.703	ng	96
8) 2-Chlorophenol	7.62	128	195450	47.870	ng	97
9) Benzaldehyde	7.19	77	98658	26.578	ng	98
10) Phenol	7.24	94	279792	49.599	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	183442	41.018	ng	97
12) 1,3-Dichlorobenzene	7.94	146	185368	39.761	ng	99
13) 1,4-Dichlorobenzene	8.09	146	190501	40.472	ng	98
14) 1,2-Dichlorobenzene	8.41	146	184572	41.059	ng	99
15) Benzyl Alcohol	8.29	79	198592	45.700	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	339988	37.697	ng	97
17) 2-Methylphenol	8.49	107	189207	50.513	ng	99
18) Hexachloroethane	9.13	117	67111	39.767	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	164573	40.850	ng	93
20) 3+4-Methylphenols	8.82	107	258310	49.394	ng	99
22) Acetophenone	8.88	105	297566	42.787	ng	# 98
24) Nitrobenzene	9.26	77	242546	46.080	ng	94
25) Isophorone	9.78	82	463930	47.843	ng	98
26) 2-Nitrophenol	9.97	139	111911	53.654	ng	98
27) 2,4-Dimethylphenol	10.03	122	207954	53.852	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	273295	45.923	ng	99
29) 2,4-Dichlorophenol	10.50	162	226074	53.419	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	217308	43.893	ng	99
31) Naphthalene	10.91	128	622501	47.020	ng	99
32) Benzoic acid	10.16	122	105502	37.891	ng	97
33) 4-Chloroaniline	11.01	127	82472	13.594	ng	99
34) Hexachlorobutadiene	11.19	225	146354	43.998	ng	99
35) Caprolactam	11.80	113	83463	49.506	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	249625	50.762	ng	99
37) 2-Methylnaphthalene	12.51	142	496781	51.283	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	284212	43.417	ng	97
40) Hexachlorocyclopentadiene	12.86	237	351457	103.189	ng	99

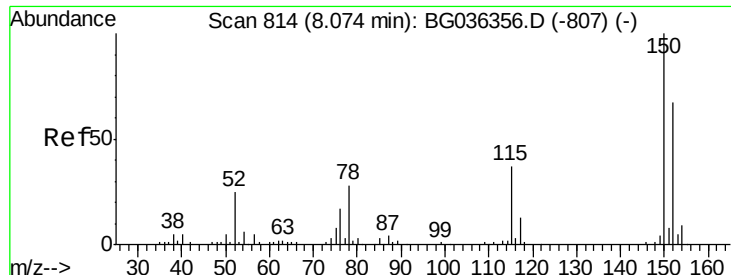
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036671.D
 Acq On : 12 Sep 2018 00:40
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	199435	50.014	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	211430	49.711	ng	99
45) 1,1'-Biphenyl	13.51	154	655036	42.660	ng	99
46) 2-Chloronaphthalene	13.56	162	507802	43.321	ng	100
47) 2-Nitroaniline	13.76	65	174188	47.322	ng	93
48) Acenaphthylene	14.40	152	861384	47.020	ng	100
49) Dimethylphthalate	14.13	163	694155	45.957	ng	99
50) 2,6-Dinitrotoluene	14.25	165	154041	49.561	ng	90
51) Acenaphthene	14.75	154	511359	43.584	ng	98
52) 3-Nitroaniline	14.57	138	80678	24.088	ng	100
53) 2,4-Dinitrophenol	14.79	184	77115	65.503	ng	91
54) Dibenzofuran	15.07	168	815215	44.351	ng	99
55) 4-Nitrophenol	14.88	139	209416	76.470	ng	99
56) 2,4-Dinitrotoluene	15.04	165	204846	50.570	ng	88
57) Fluorene	15.73	166	647046	47.089	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	207158	51.840	ng	97
59) Diethylphthalate	15.49	149	671341	44.103	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	381242	44.931	ng	98
61) 4-Nitroaniline	15.74	138	149210	42.572	ng	98
62) Azobenzene	16.01	77	655852	42.346	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	87416	45.753	ng	96
65) n-Nitrosodiphenylamine	15.93	169	588943	45.571	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	247526	48.608	ng	99
67) Hexachlorobenzene	16.73	284	250049	48.021	ng	95
68) Atrazine	16.88	200	239416	49.355	ng	98
69) Pentachlorophenol	17.07	266	265451	75.009	ng	97
70) Phenanthrene	17.47	178	1030067	46.608	ng	98
71) Anthracene	17.55	178	1044900	47.430	ng	99
72) Carbazole	17.82	167	879159	39.959	ng	100
73) Di-n-butylphthalate	18.38	149	1007412	41.118	ng	99
74) Fluoranthene	19.47	202	1188677	44.114	ng	99
76) Benzidine	19.65	184	316331	24.483	ng	99
77) Pyrene	19.83	202	1169060	46.944	ng	98
79) Butylbenzylphthalate	20.71	149	460723	46.487	ng	95
80) Benzo(a)anthracene	21.67	228	1177849	48.009	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	229550	23.477	ng	98
82) Chrysene	21.74	228	1094913	47.084	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	635507	45.823	ng	100
84) Di-n-octyl phthalate	22.78	149	1070143	46.197	ng	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	1224974	45.353	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	1181442	50.977	ng	98
88) Benzo(k)fluoranthene	23.95	252	1120310	49.479	ng	98
89) Benzo(a)pyrene	24.75	252	1122482	50.402	ng	97
90) Dibenzo(a,h)anthracene	28.61	278	977169	45.450	ng	98
91) Benzo(g,h,i)perylene	29.69	276	1037834	48.035	ng	97

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

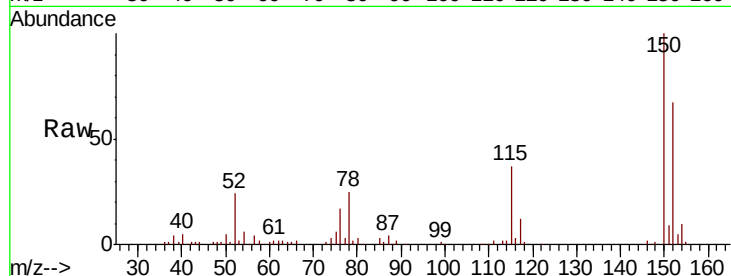


#1

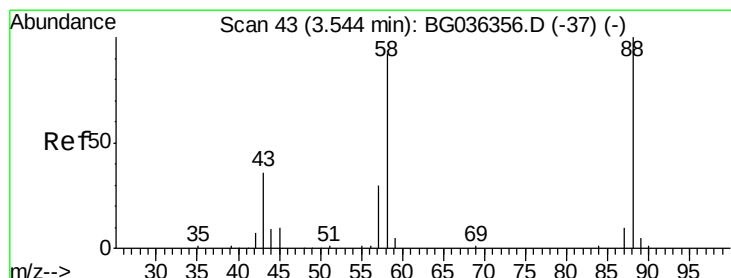
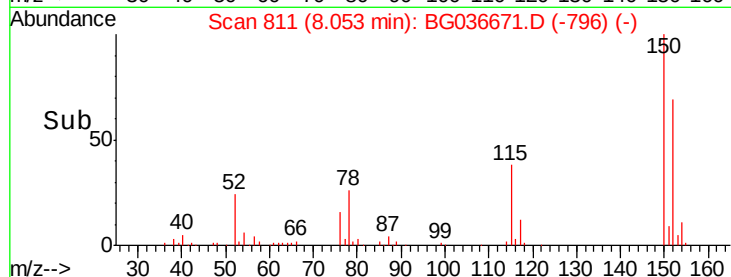
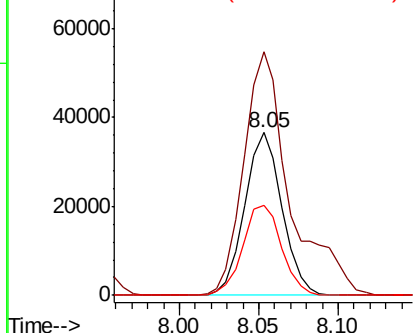
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59724
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 55.2 44.5 66.7



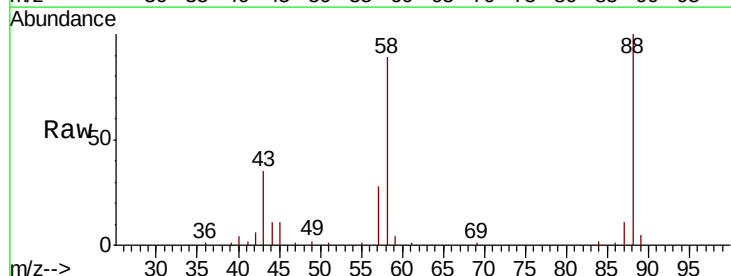
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



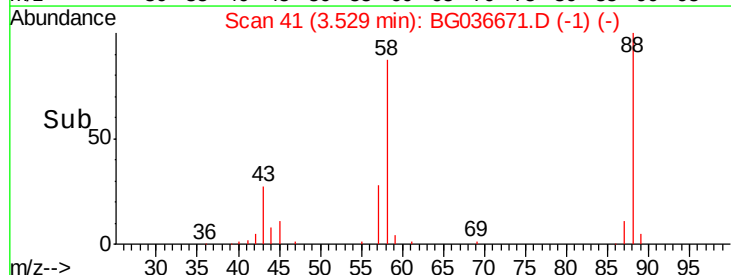
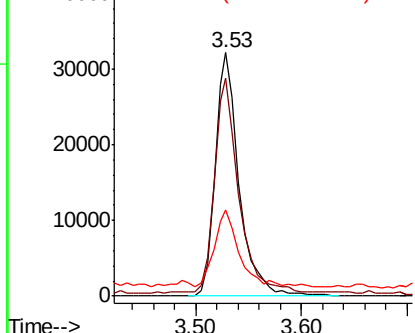
#2

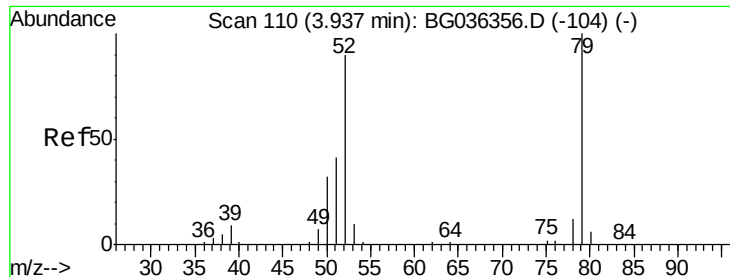
1,4-Dioxane
Concen: 28.862 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion: 88 Resp: 50712
Ion Ratio Lower Upper
88 100
58 88.4 72.6 109.0
43 32.7 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: 32.241 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampled :

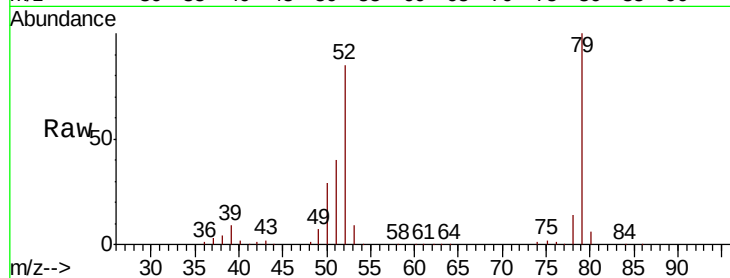
Tot Ion: 79 Resp: 159013

Ion Ratio Lower Upper

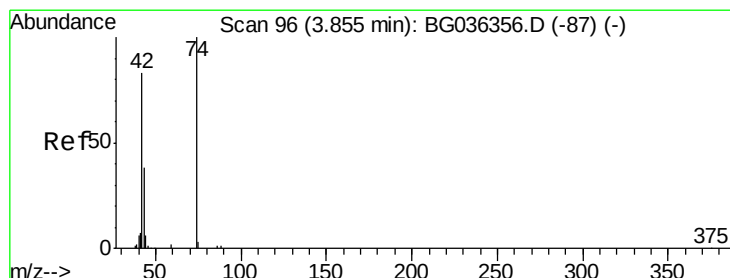
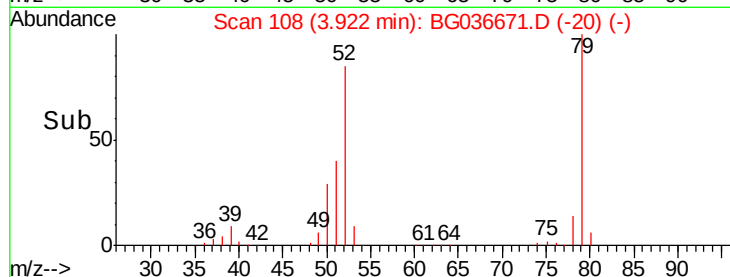
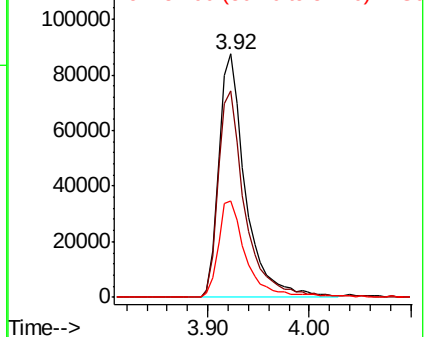
79 100

52 84.6 72.3 108.5

51 39.9 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.091 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

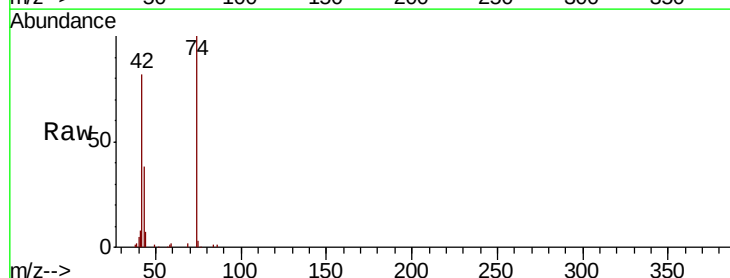
Tgt Ion: 42 Resp: 85872

Ion Ratio Lower Upper

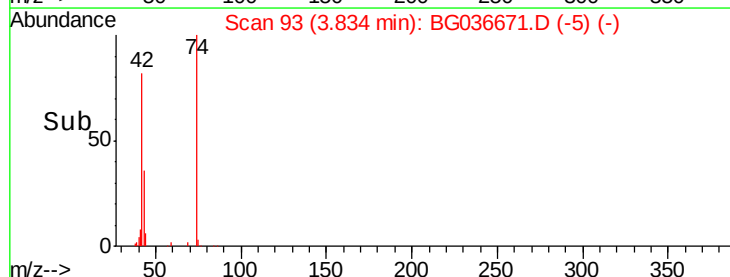
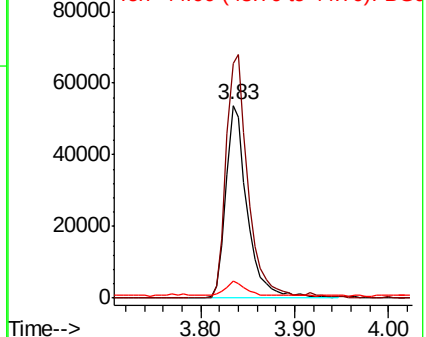
42 100

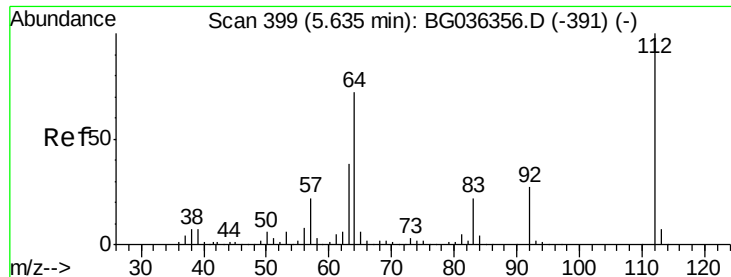
74 121.6 96.6 145.0

44 8.6 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 102.155 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

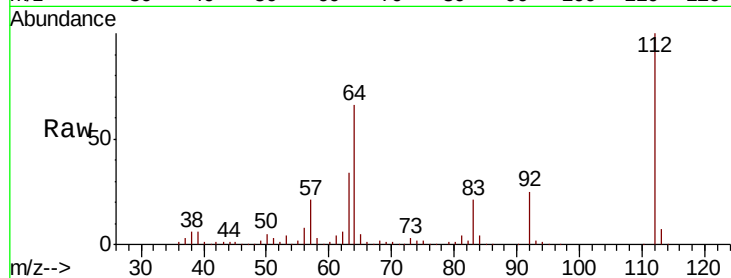
Tot Ion: 112 Resp: 384614

Ion Ratio Lower Upper

112 100

64 66.4 57.2 85.8

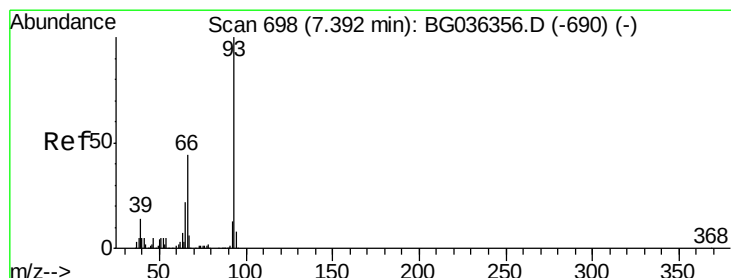
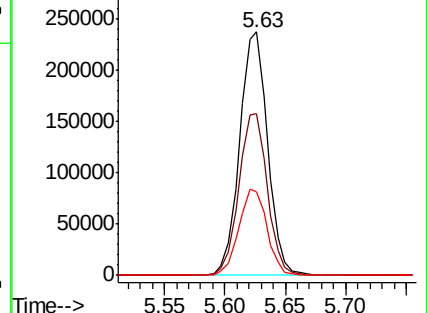
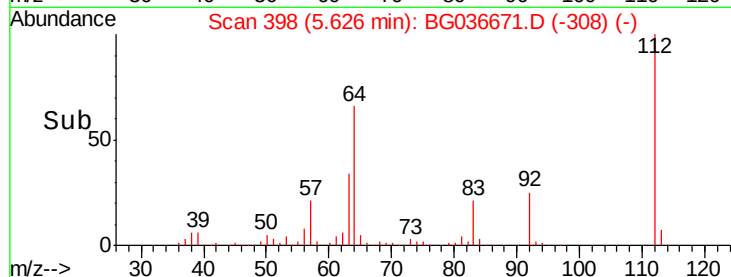
63 34.2 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.703 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

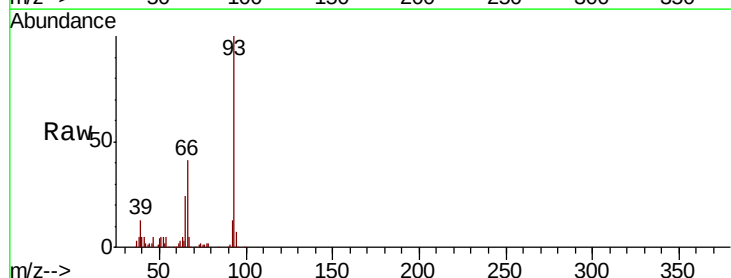
Tgt Ion: 93 Resp: 155343

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

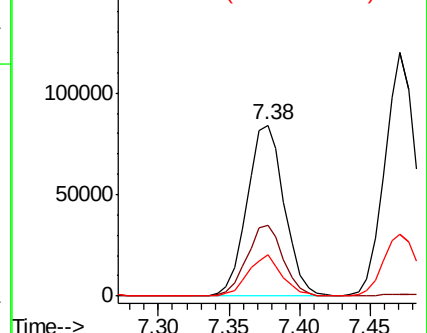
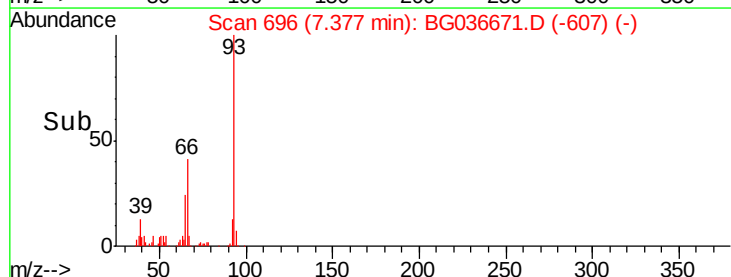
65 24.0 17.6 26.4

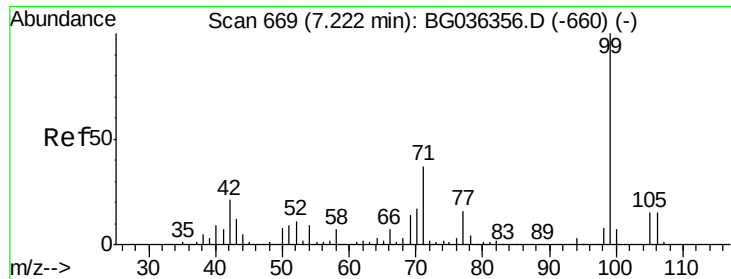


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.253 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampled :

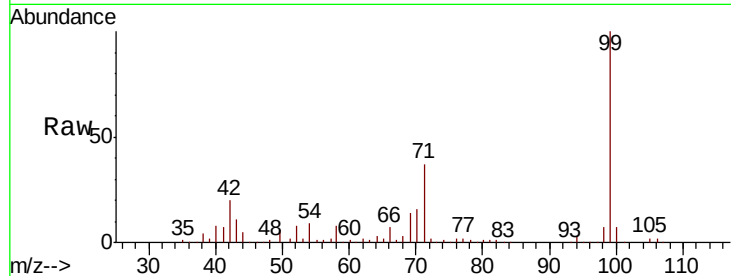
Tot Ion: 99 Resp: 545807

Ion Ratio Lower Upper

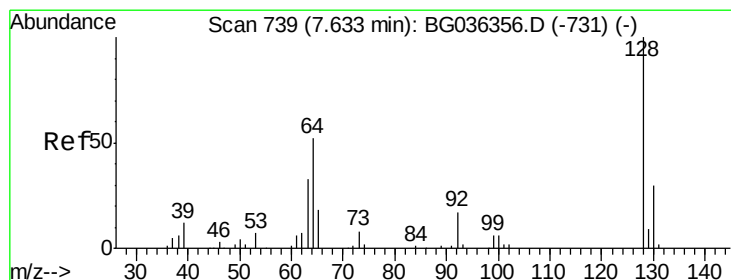
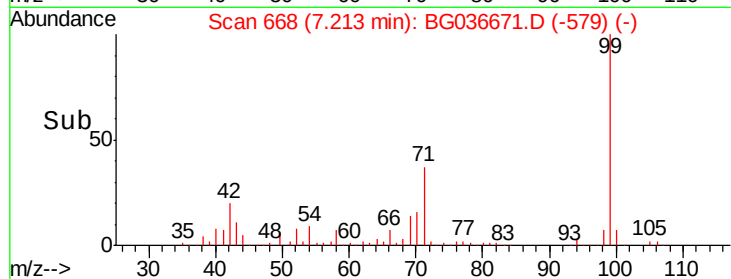
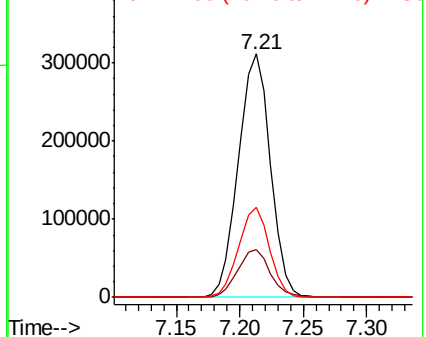
99 100

42 19.8 16.5 24.7

71 36.8 29.4 44.2



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



#8

2-Chlorophenol

Concen: 47.870 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

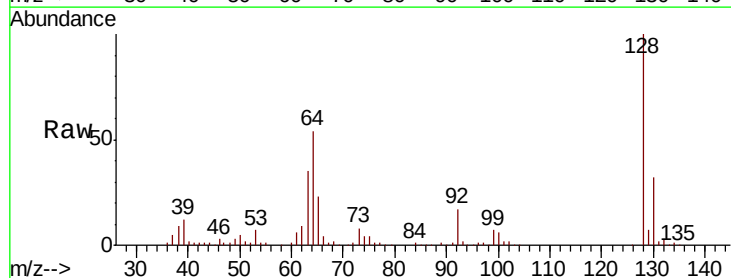
Tgt Ion: 128 Resp: 195450

Ion Ratio Lower Upper

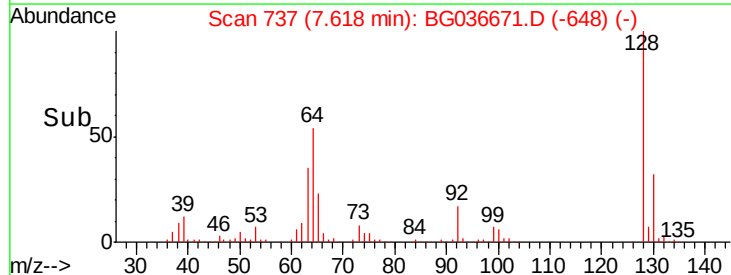
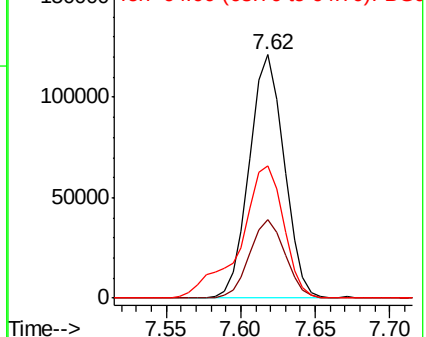
128 100

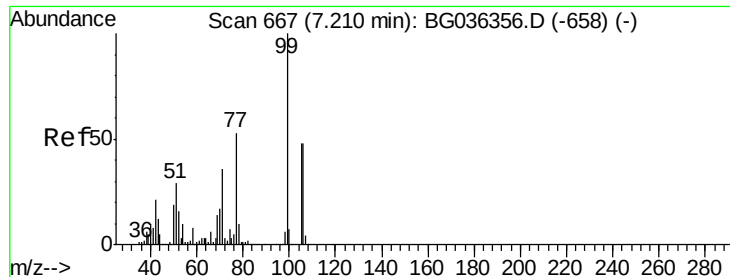
130 32.3 10.0 50.0

64 54.5 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: 26.578 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

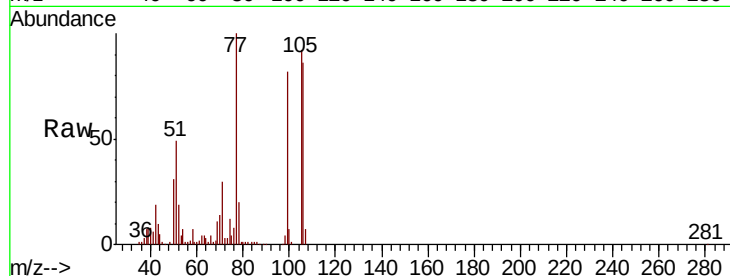
Tot Ion: 77 Resp: 98658

Ion Ratio Lower Upper

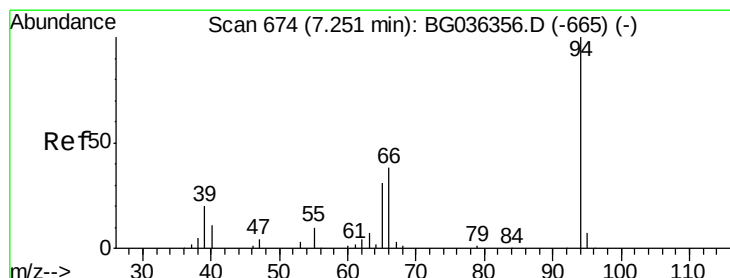
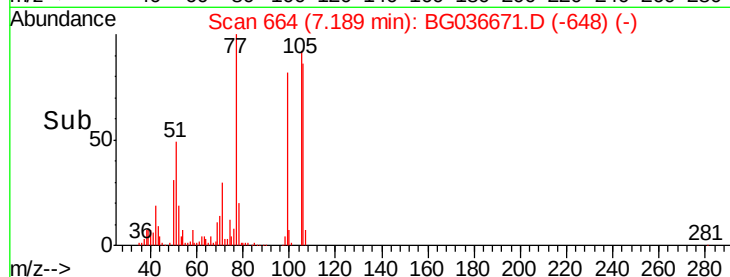
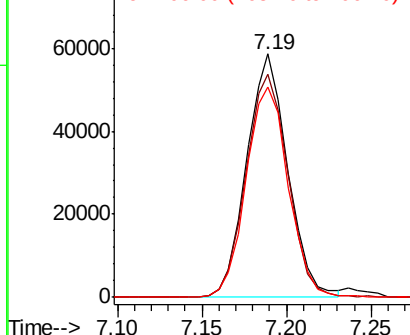
77 100

105 91.8 70.5 110.5

106 86.5 69.8 109.8



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



#10

Phenol

Concen: 49.599 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

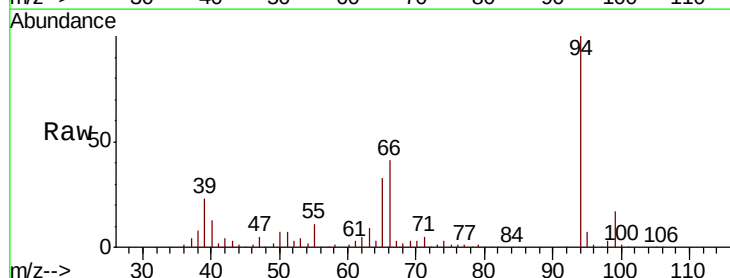
Tgt Ion: 94 Resp: 279792

Ion Ratio Lower Upper

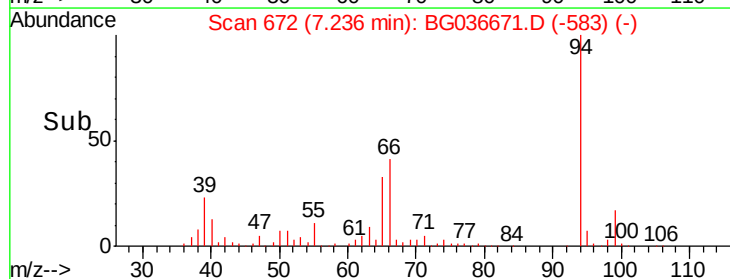
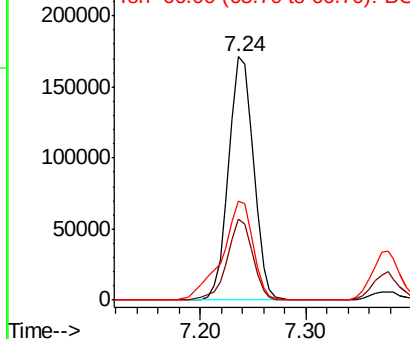
94 100

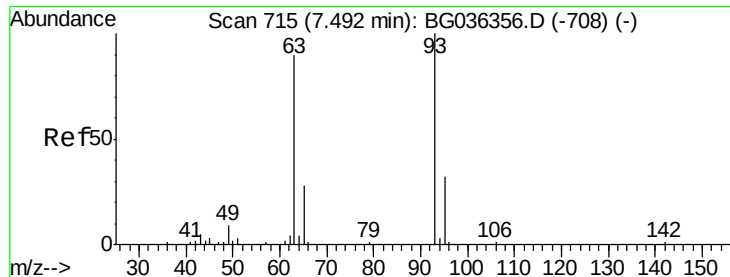
65 33.1 11.5 51.5

66 40.8 19.5 59.5



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

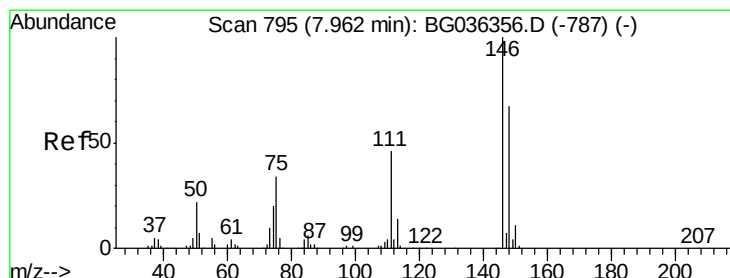
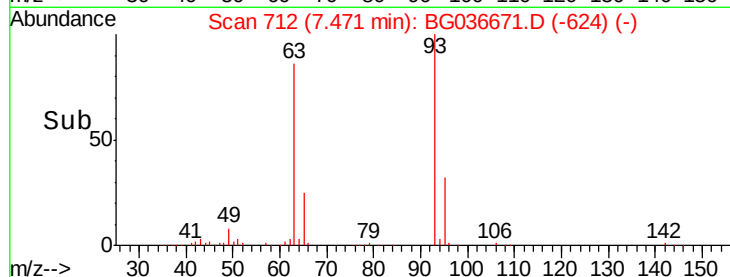
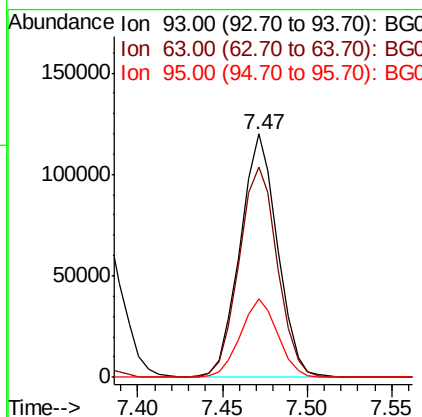
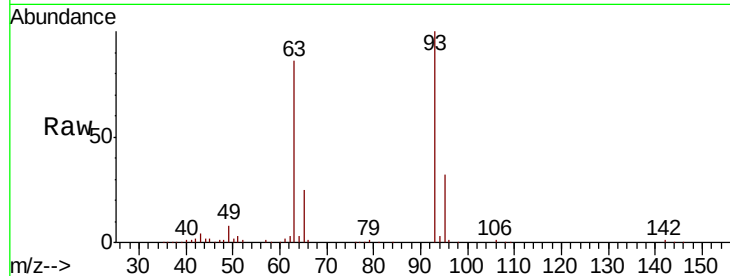




#11
 bis(2-Chloroethyl)ether
 Concen: 41.018 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

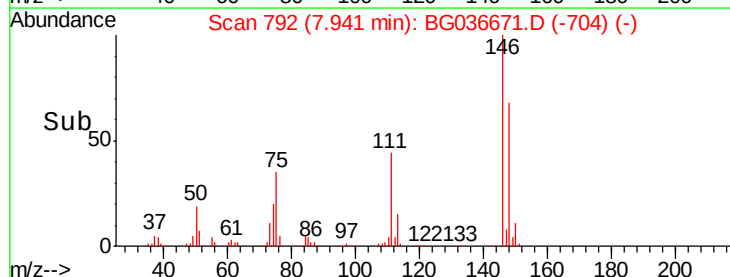
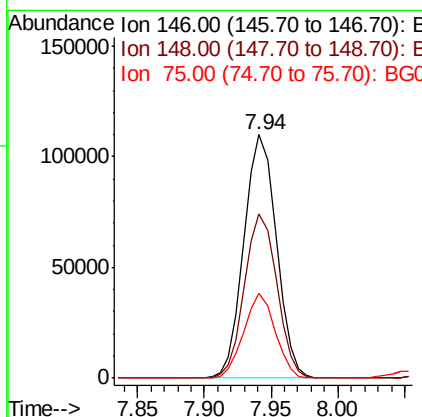
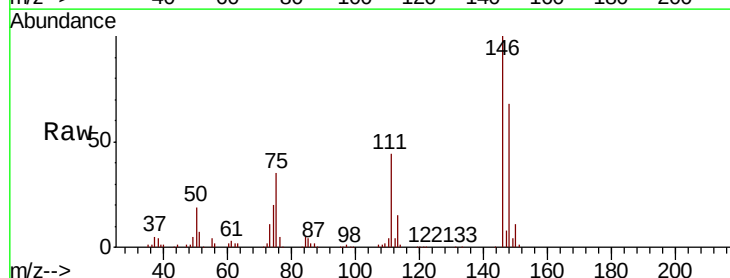
Instrument :
 BNA_G
 ClientSampleId :

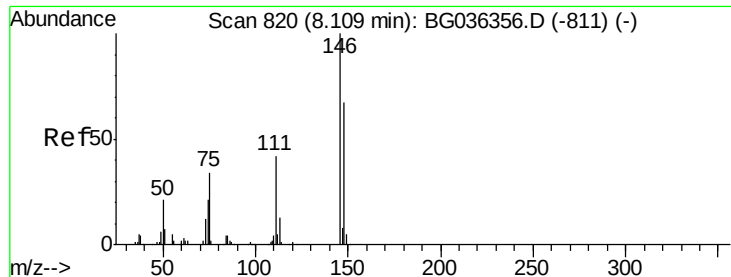
Tot Ion: 93 Resp: 183442
 Ion Ratio Lower Upper
 93 100
 63 86.4 69.9 109.9
 95 32.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 39.761 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion: 146 Resp: 185368
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.8 80.6
 75 34.6 27.2 40.8

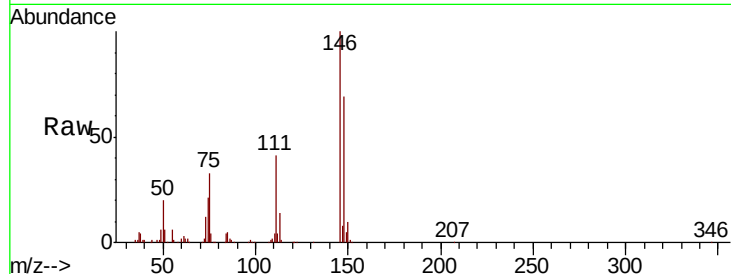




#13
 1,4-Dichlorobenzene
 Concen: 40.472 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.6	53.9	80.9
111	40.6	33.8	50.6

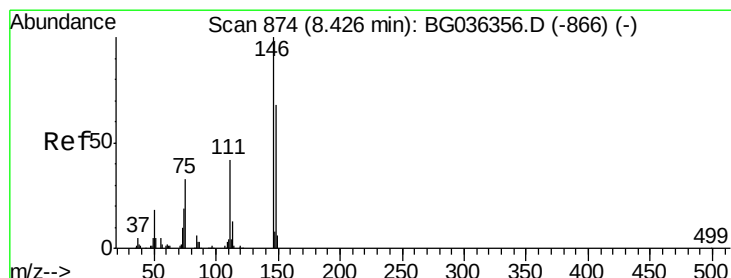
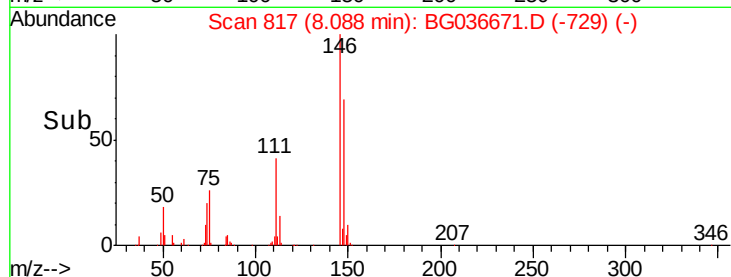
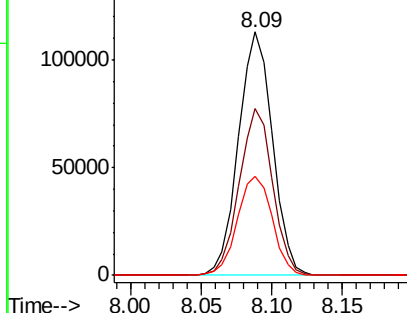


Abundance

Ion 146.00 (145.70 to 146.70): E

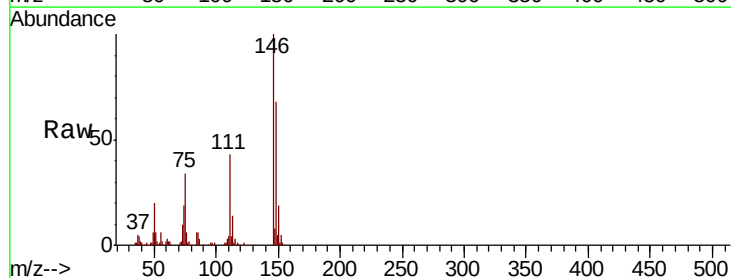
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.059 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	55.0	82.6
111	43.1	34.6	51.8

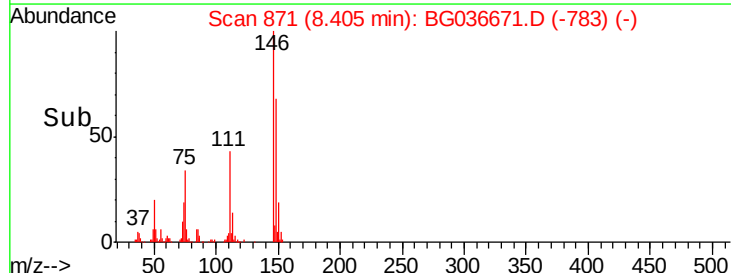
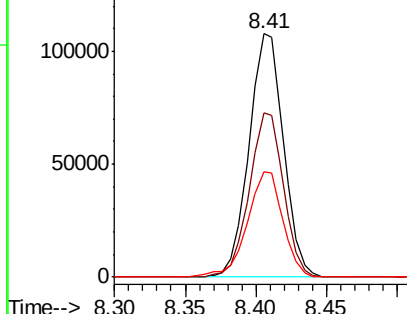


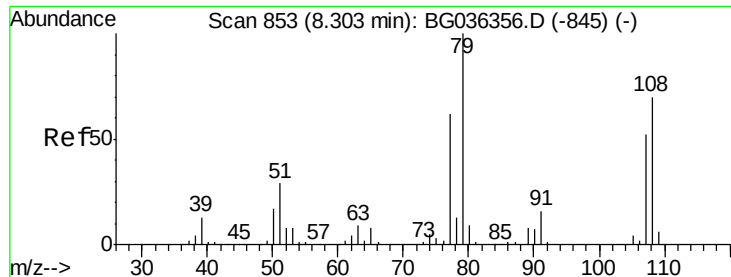
Abundance

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: 45.700 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

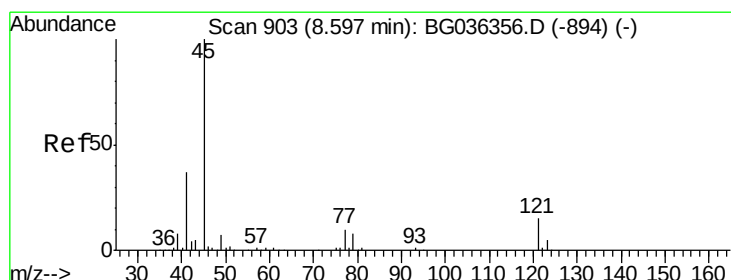
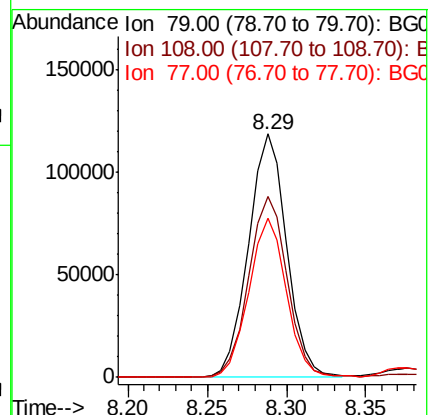
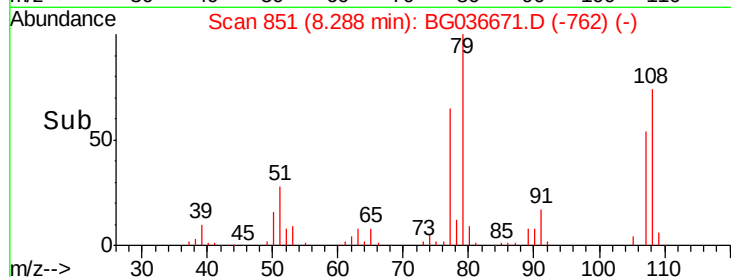
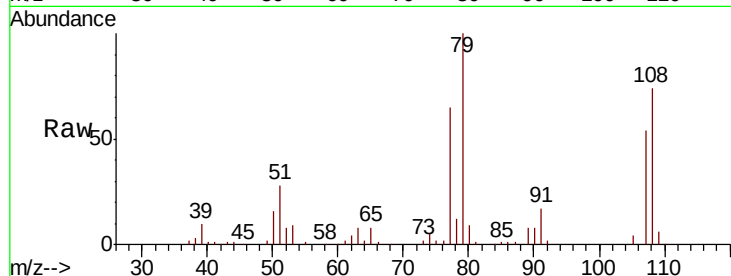
Tot Ion: 79 Resp: 198592

Ion Ratio Lower Upper

79 100

108 74.5 55.9 83.9

77 65.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.697 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

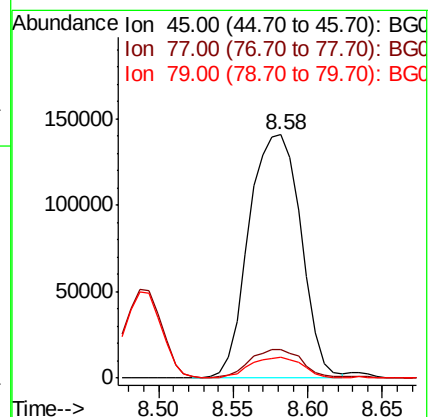
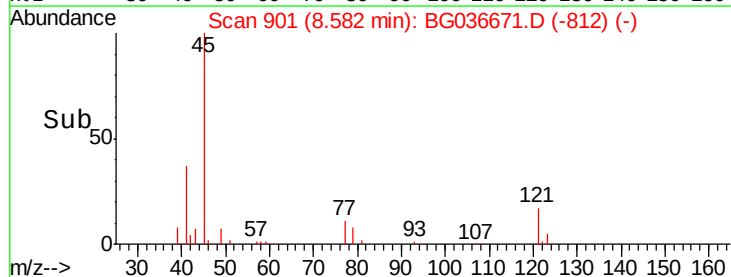
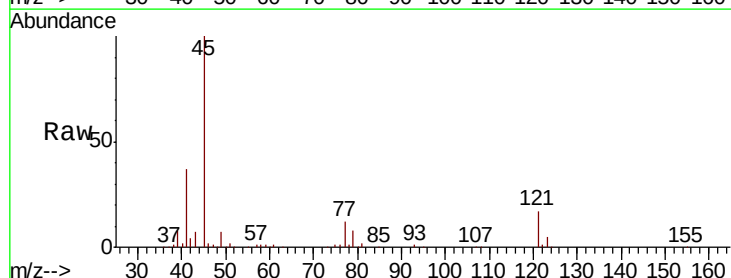
Tgt Ion: 45 Resp: 339988

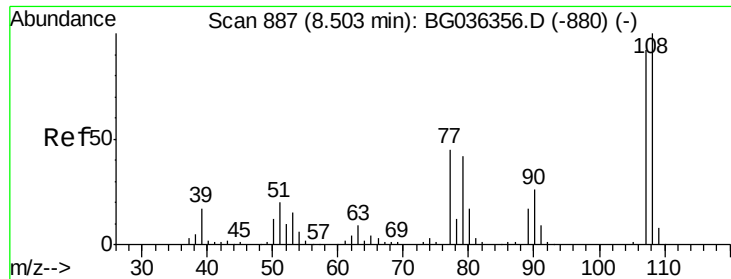
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.5

79 8.4 0.0 27.9

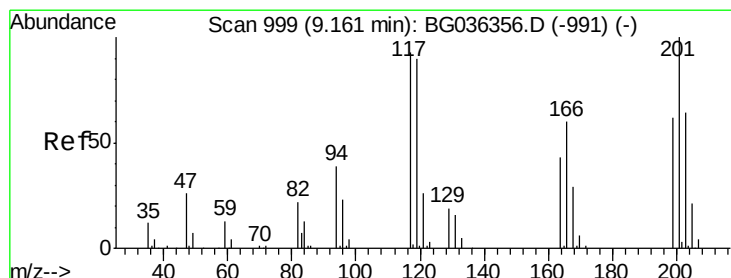
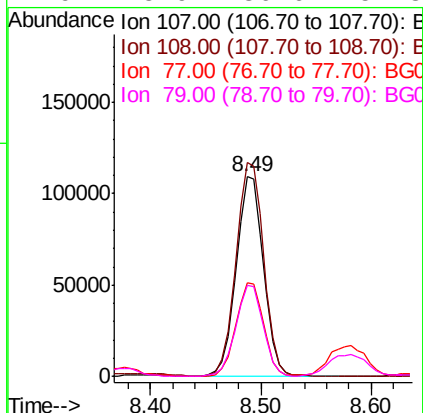
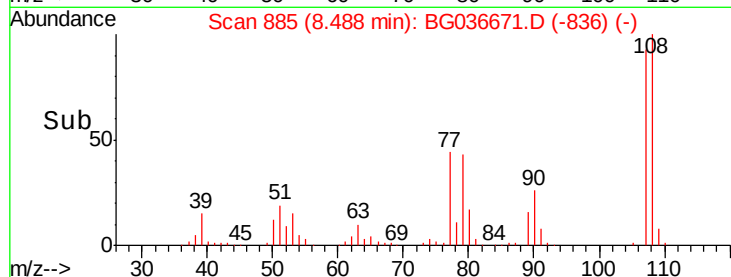
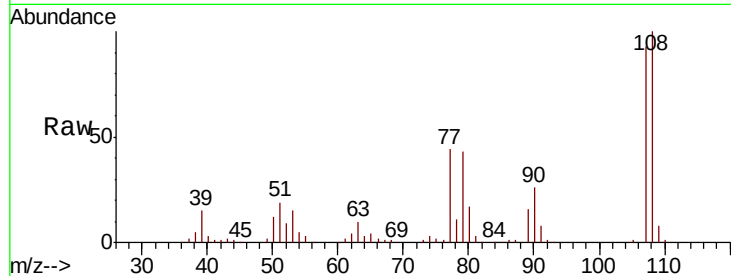




#17
2-Methylphenol
Concen: 50.513 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

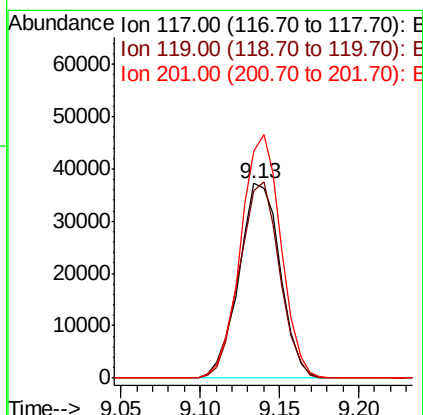
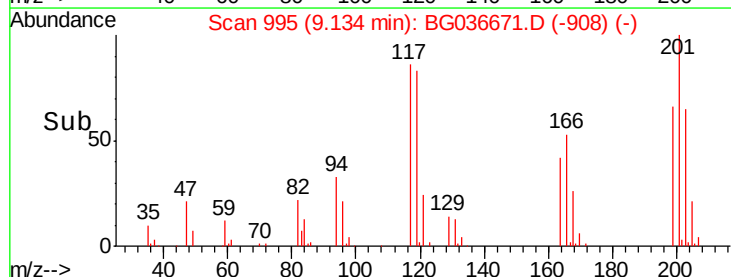
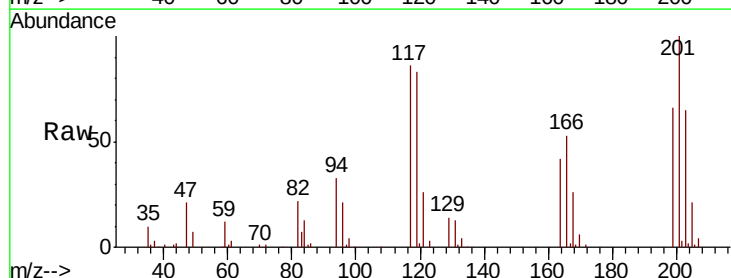
Instrument :
BNA_G
ClientSampleId :

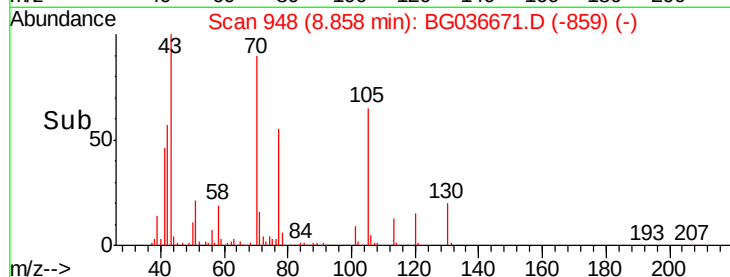
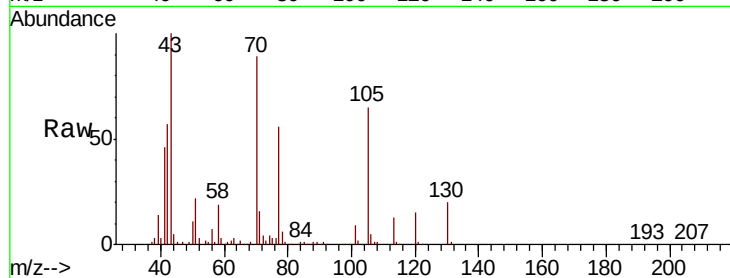
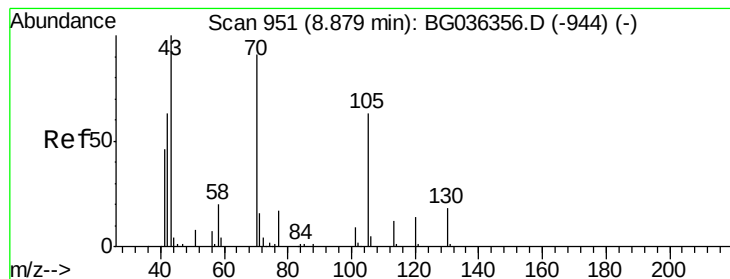
Tot Ion:	107	Resp:	189207
Ion	Ratio	Lower	Upper
107	100		
108	107.1	86.7	130.1
77	47.0	39.0	58.4
79	45.9	36.6	54.8



#18
Hexachloroethane
Concen: 39.767 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:	117	Resp:	67111
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.8	115.2
201	116.7	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.850 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 164573

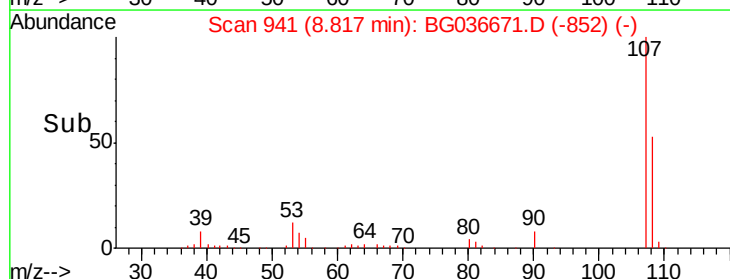
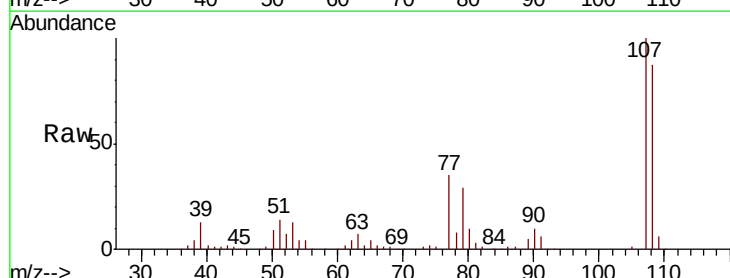
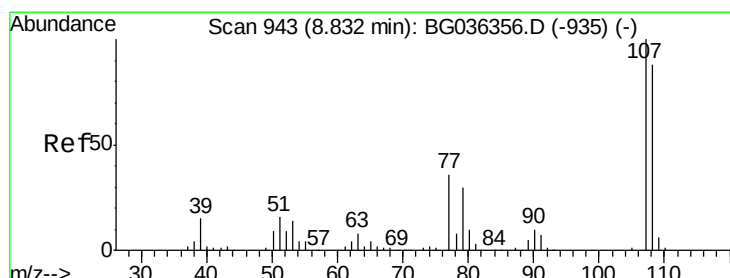
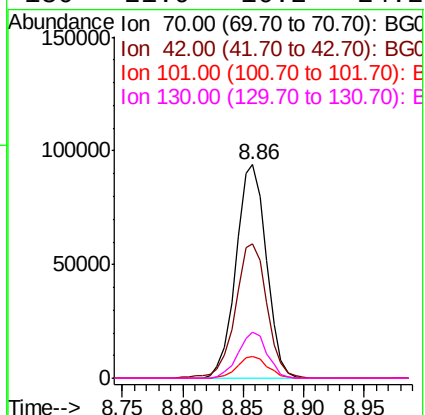
Ion Ratio Lower Upper

70 100

42 63.2 56.2 84.4

101 10.2 7.8 11.6

130 21.9 16.2 24.2



#20

3+4-Methylphenols

Concen: 49.394 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Tgt Ion:107 Resp: 258310

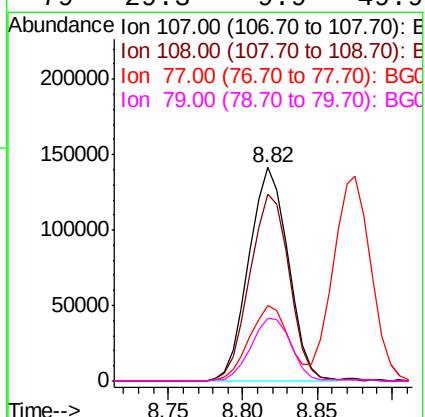
Ion Ratio Lower Upper

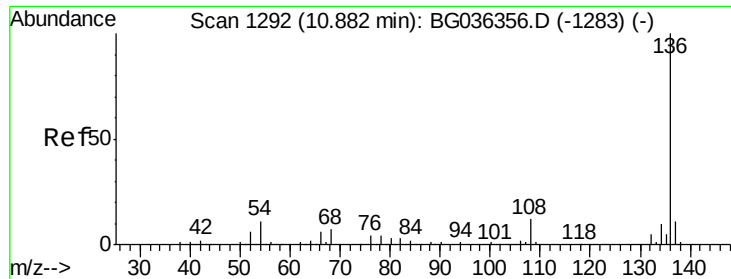
107 100

108 87.4 68.0 108.0

77 35.3 15.6 55.6

79 29.3 9.9 49.9

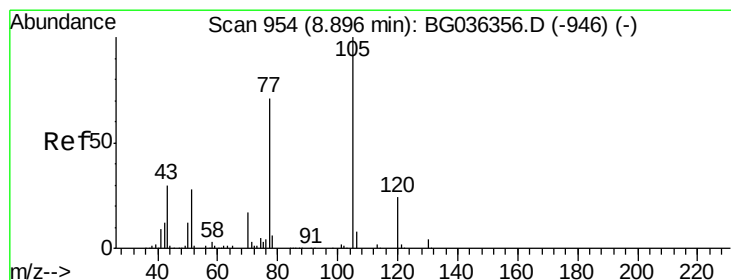
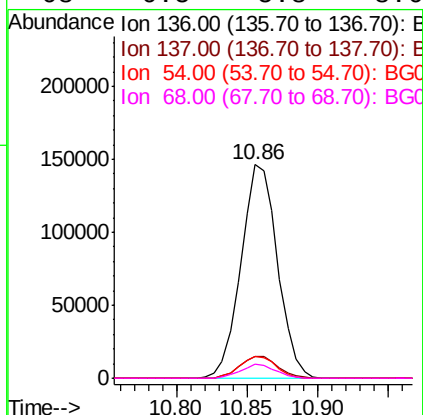
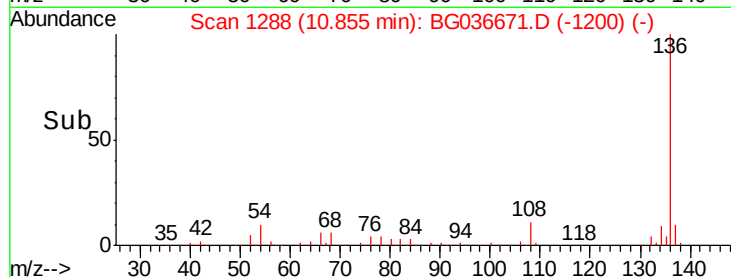
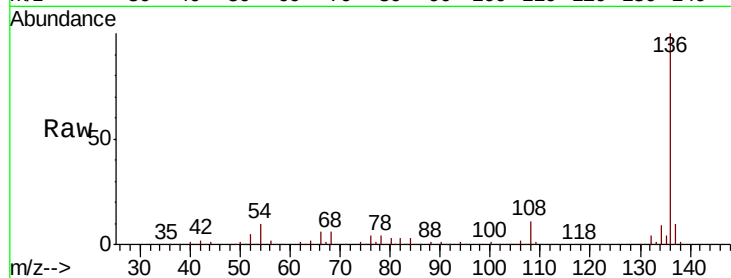




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

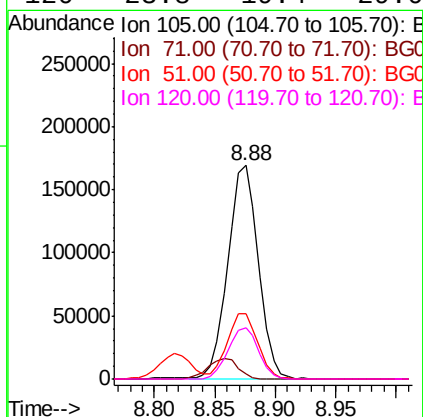
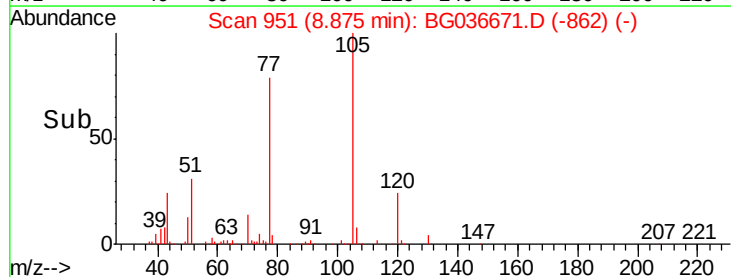
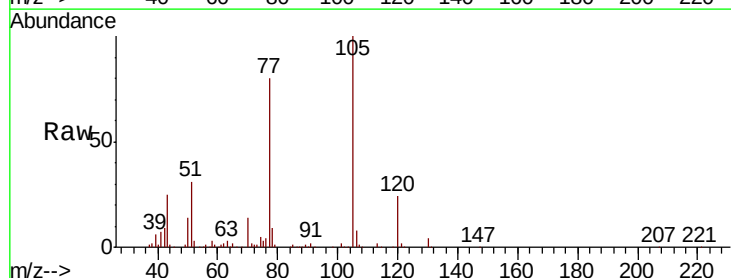
Instrument :
BNA_G
ClientSampleId :

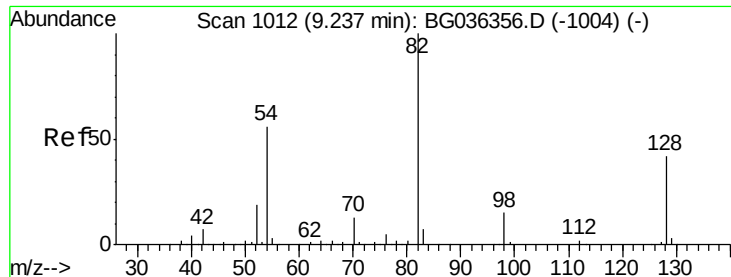
Tot Ion:136	Resp:	264841
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.8 13.2
54	10.0	9.2 13.8
68	6.5	5.8 8.6



#22
Acetophenone
Concen: 42.787 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:105	Resp:	297566
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.4 3.6#
51	30.7	25.9 38.9
120	23.8	19.4 29.0

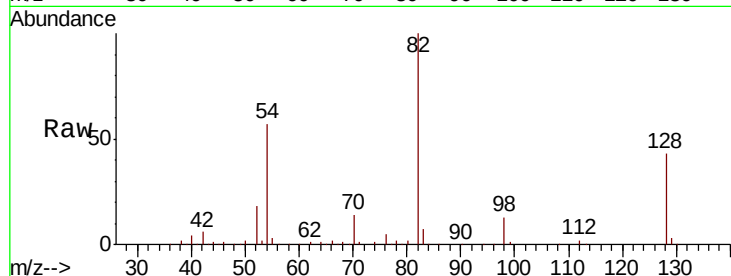




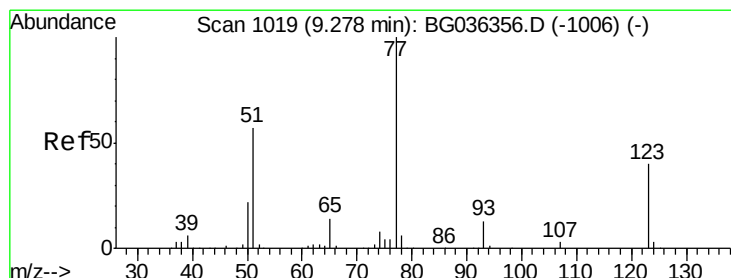
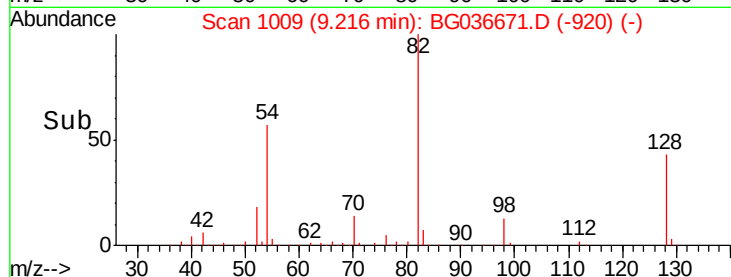
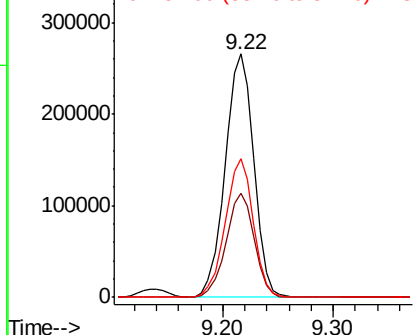
#23
Nitrobenzene-d5
Concen: 98.293 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 479796
Ion Ratio Lower Upper
82 100
128 42.7 33.3 49.9
54 56.9 45.1 67.7

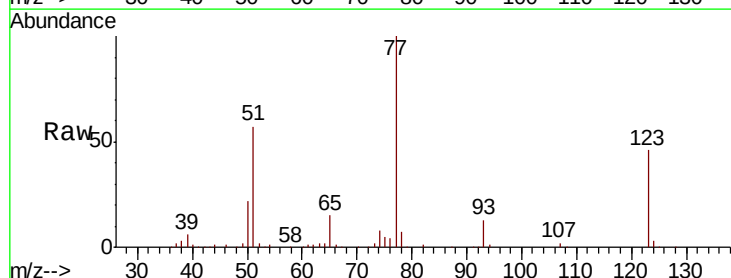


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

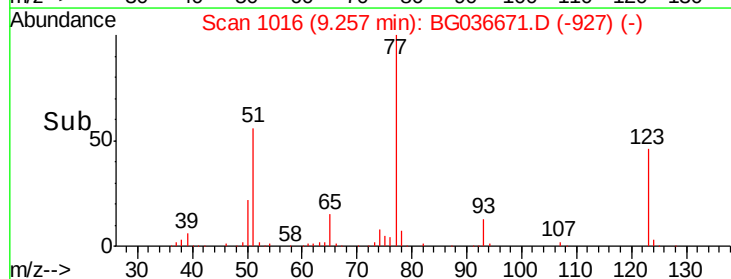
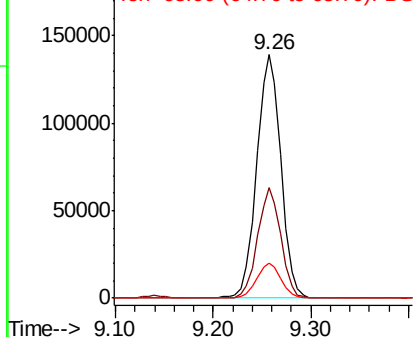


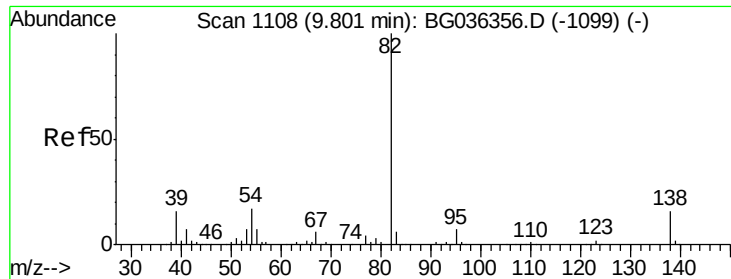
#24
Nitrobenzene
Concen: 46.080 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion: 77 Resp: 242546
Ion Ratio Lower Upper
77 100
123 45.6 32.4 48.6
65 14.5 11.5 17.3



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





#25

Isophorone

Concen: 47.843 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

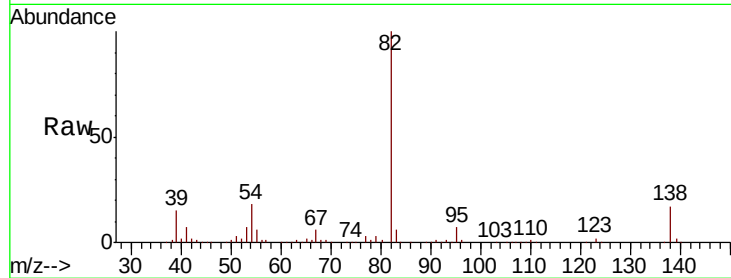
Tot Ion: 82 Resp: 463930

Ion Ratio Lower Upper

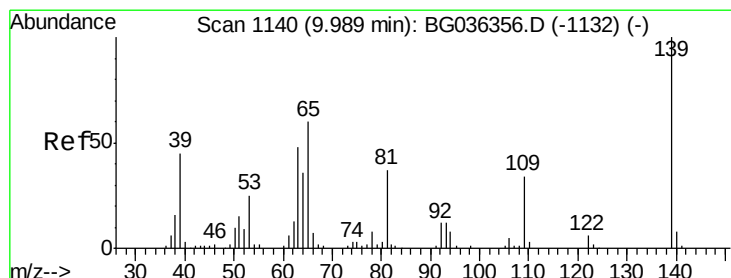
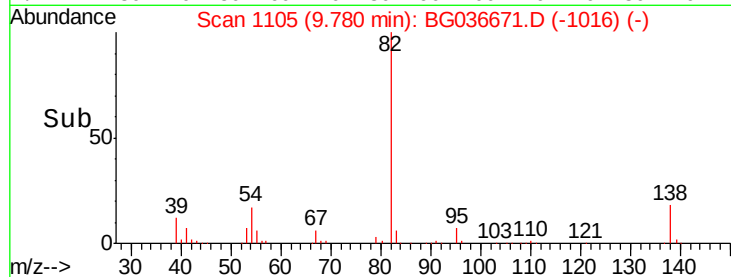
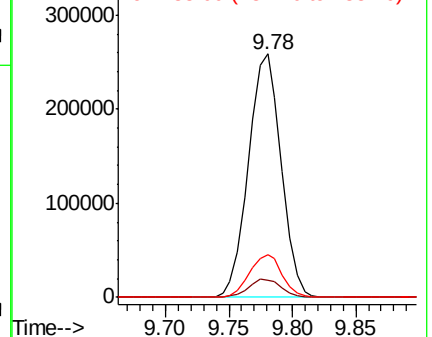
82 100

95 7.0 5.8 8.8

138 17.4 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: 53.654 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

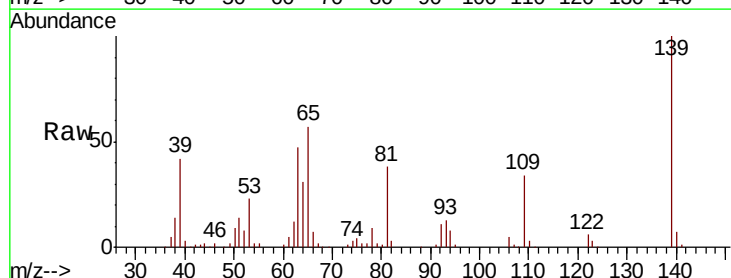
Tgt Ion: 139 Resp: 111911

Ion Ratio Lower Upper

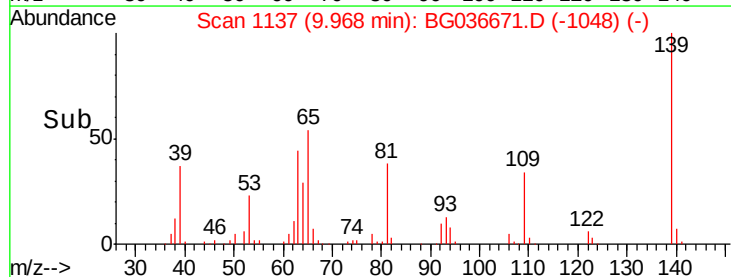
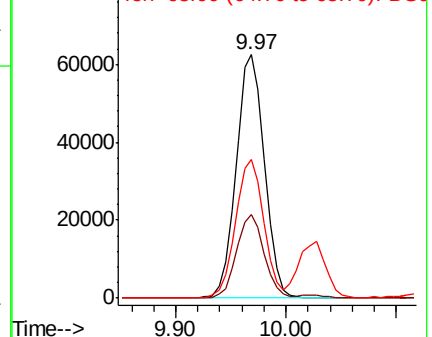
139 100

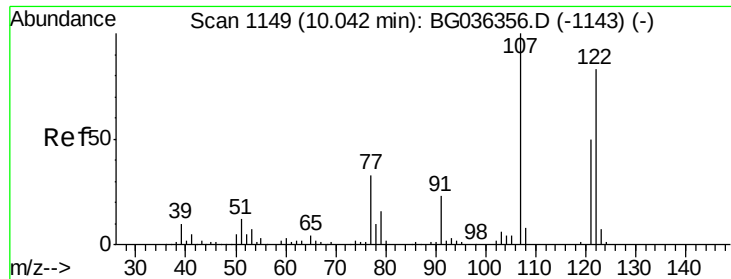
109 34.3 27.4 41.0

65 56.9 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

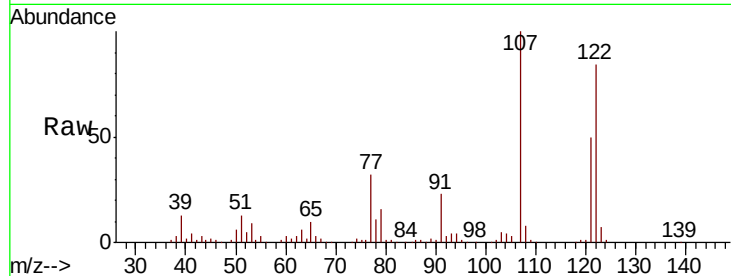




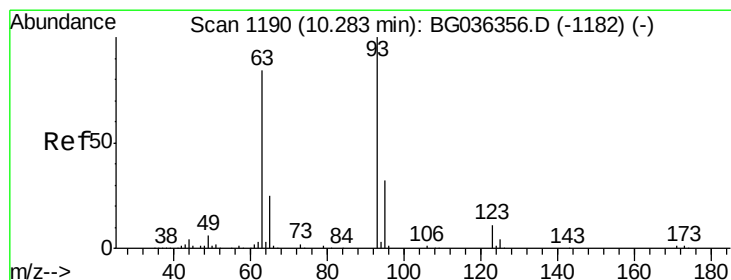
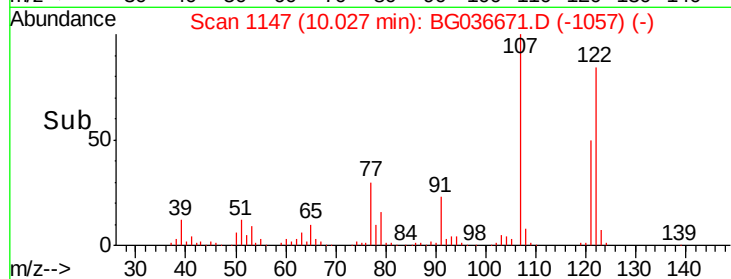
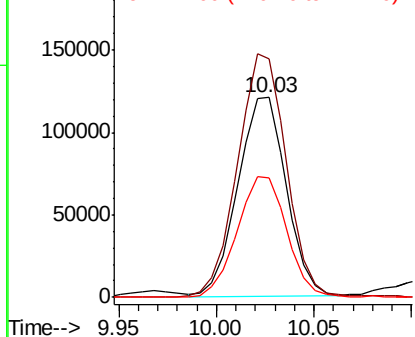
#27
 2,4-Dimethylphenol
 Concen: 53.852 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 207954
 Ion Ratio Lower Upper
 122 100
 107 119.7 96.0 144.0
 121 59.6 48.2 72.4

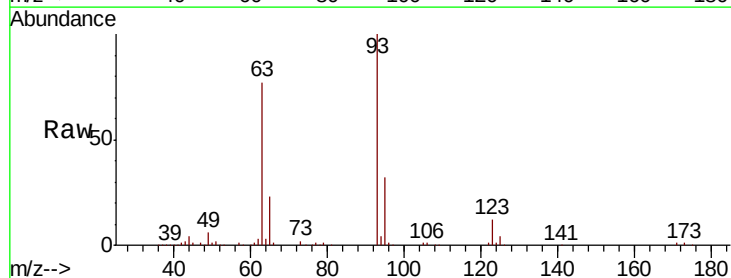


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

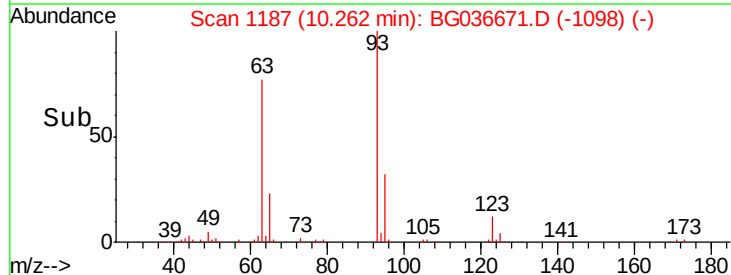
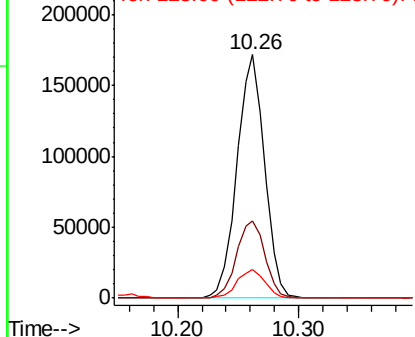


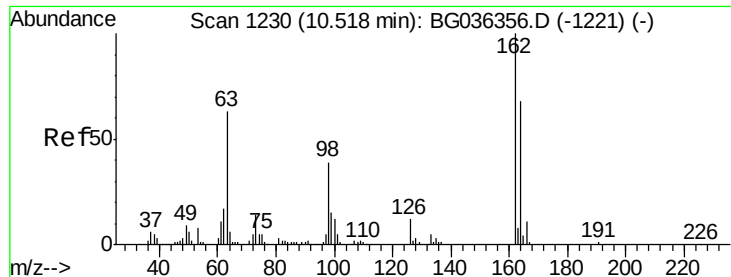
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.923 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion: 93 Resp: 273295
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.2 37.8
 123 11.7 8.6 12.8



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

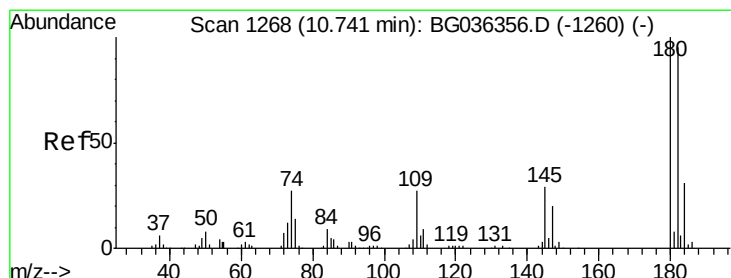
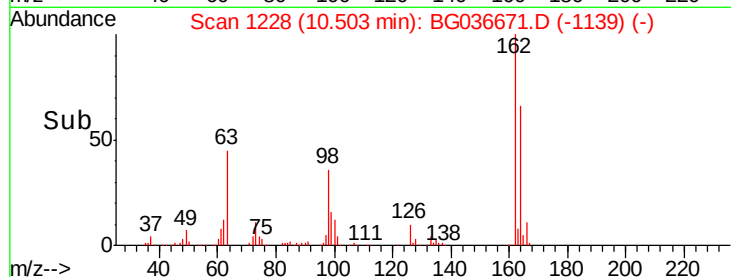
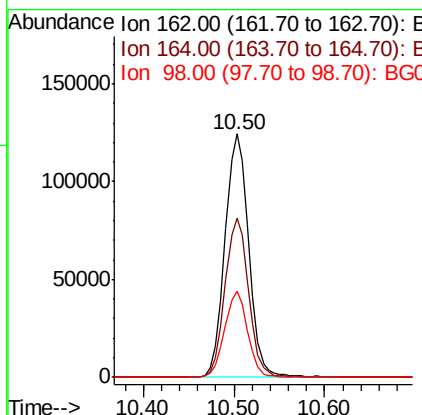
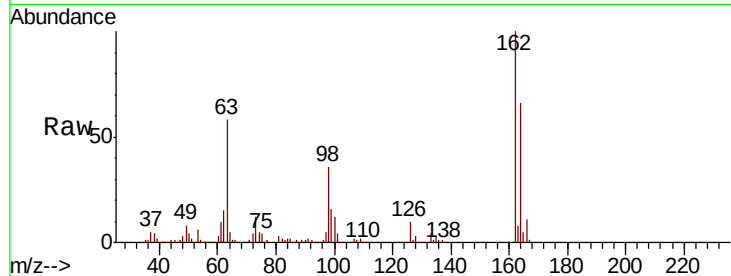




#29
 2,4-Dichlorophenol
 Concen: 53.419 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

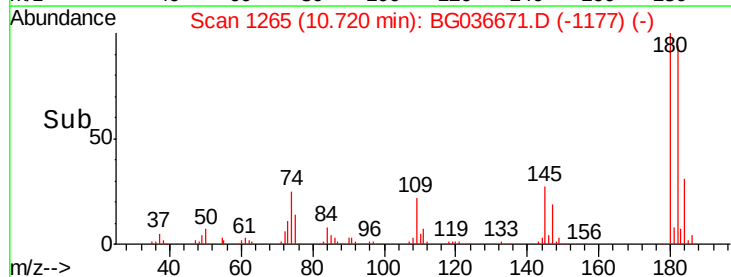
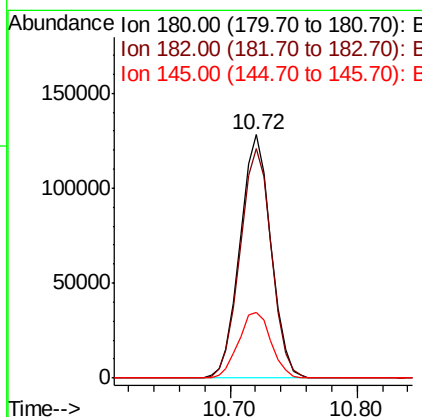
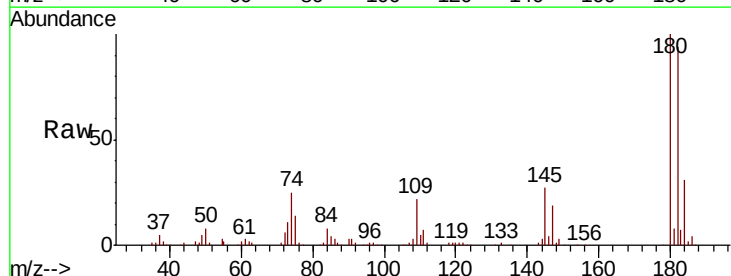
Instrument :
 BNA_G
 ClientSampleId :

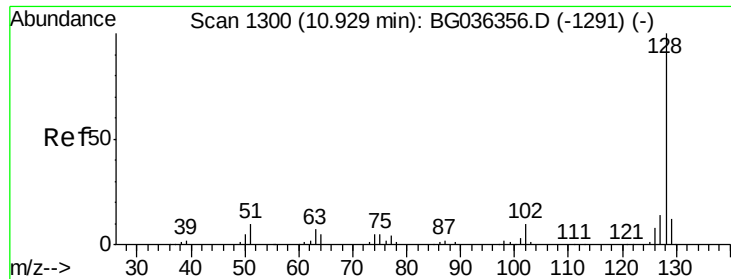
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.6	87.6
98	35.5	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 43.893 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.0	114.0
145	27.2	22.9	34.3

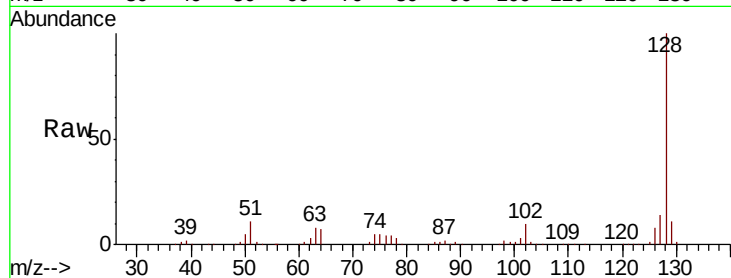




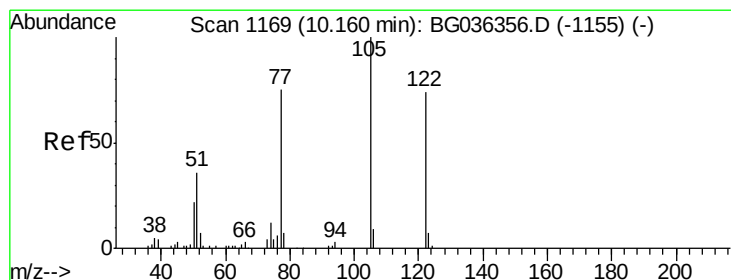
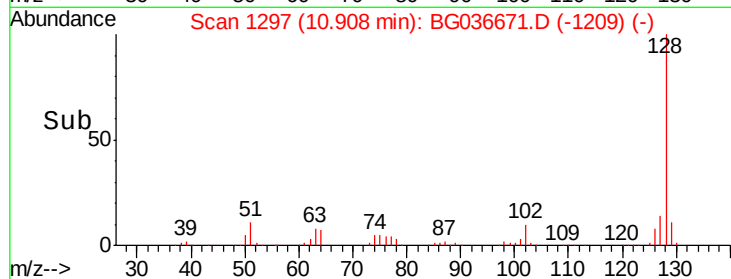
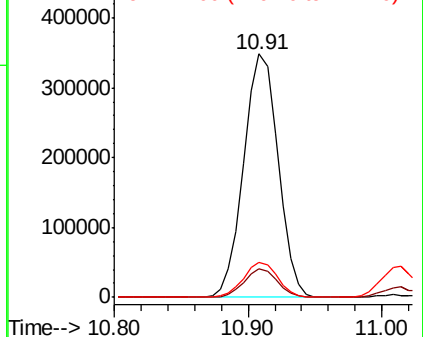
#31
Naphthalene
Concen: 47.020 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 622501
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 14.5 11.0 16.4

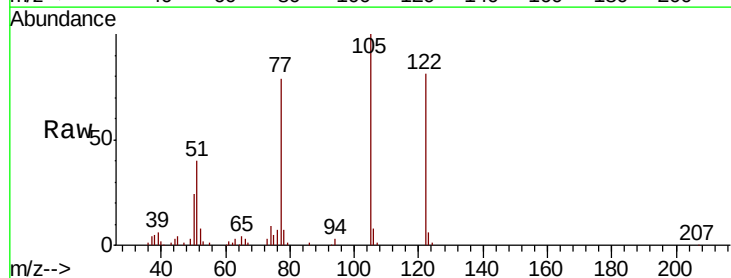


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

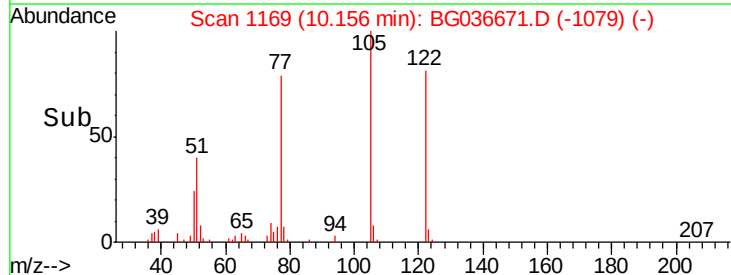
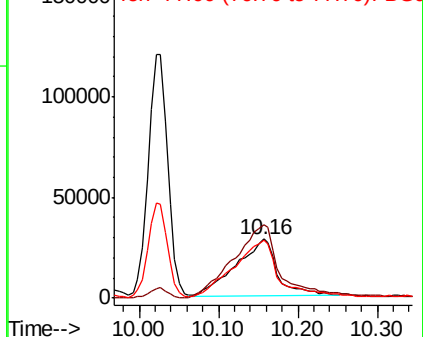


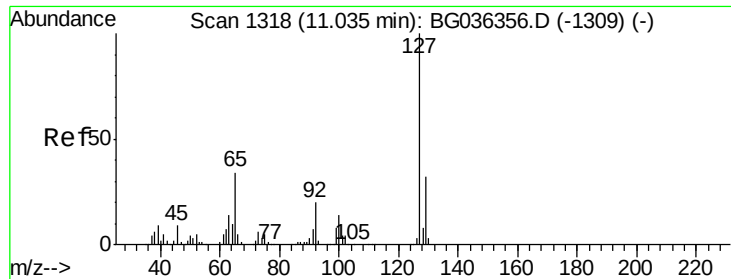
#32
Benzoic acid
Concen: 37.891 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:122 Resp: 105502
Ion Ratio Lower Upper
122 100
105 124.2 108.1 148.1
77 98.1 76.3 116.3



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

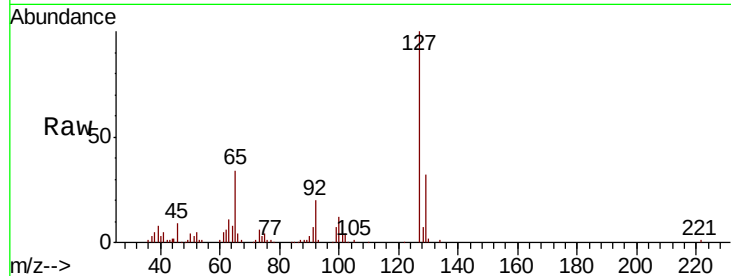




#33
4-Chloroaniline
Concen: 13.594 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	82472
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.0	27.5	41.3
92	19.9	16.2	24.2



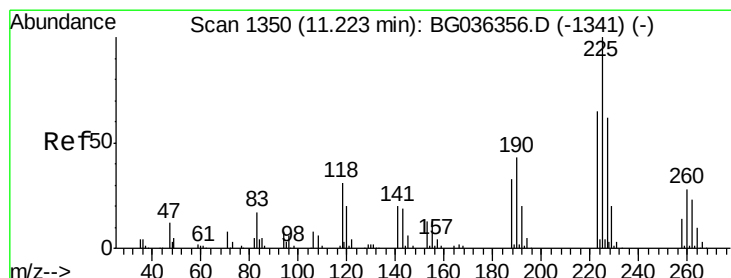
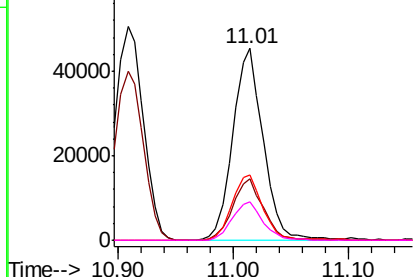
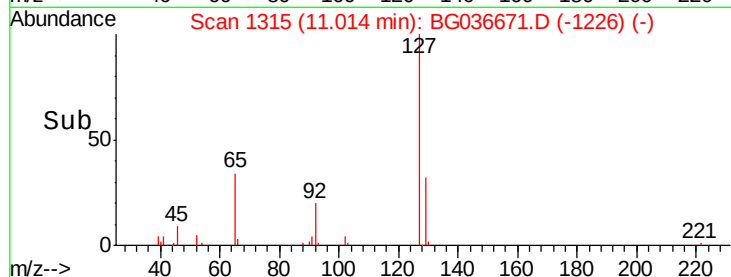
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

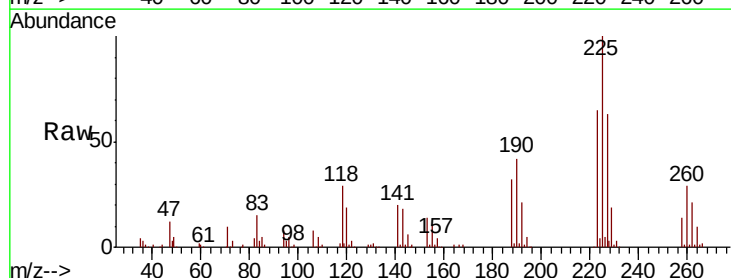
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.998 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:	225	Resp:	146354
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.8	77.8
227	63.1	49.8	74.6

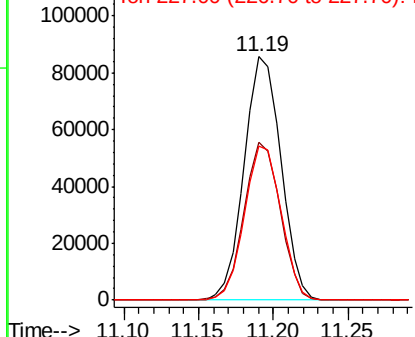
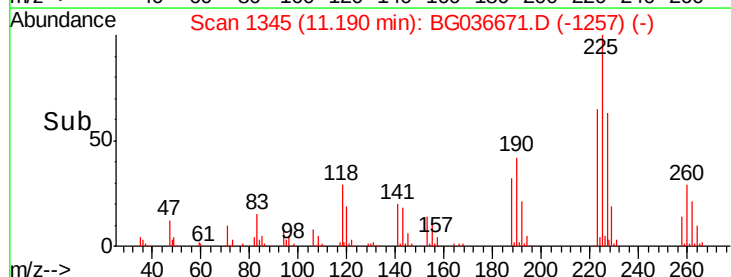


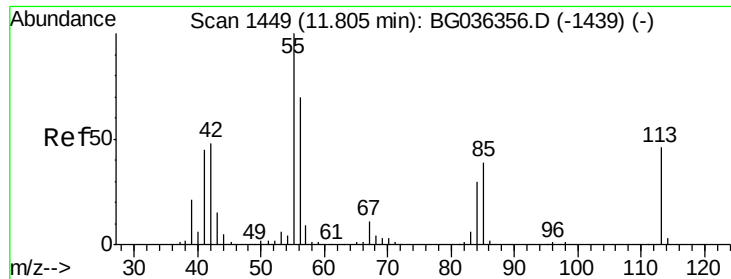
Abundance

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

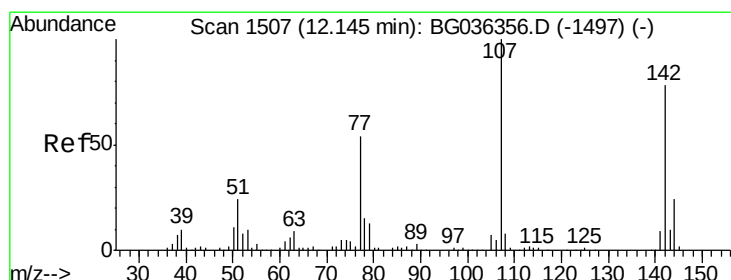
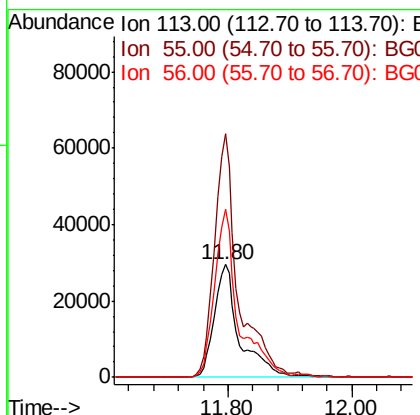
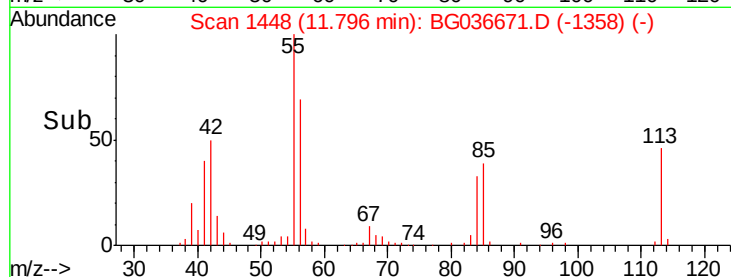
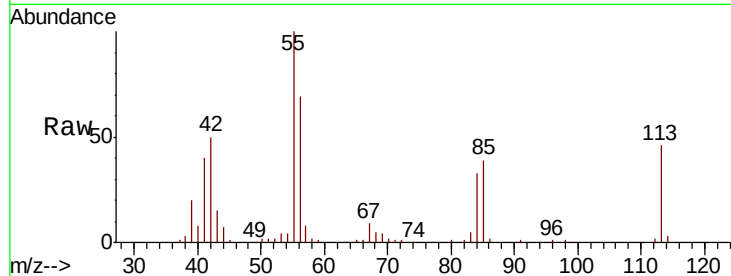




#35
 Caprolactam
 Concen: 49.506 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

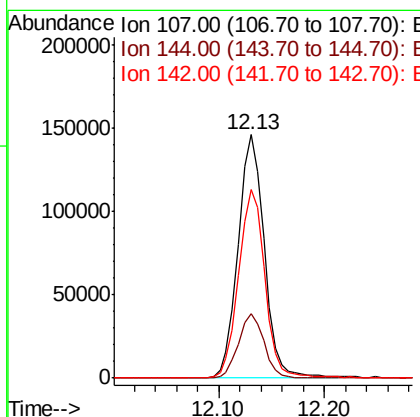
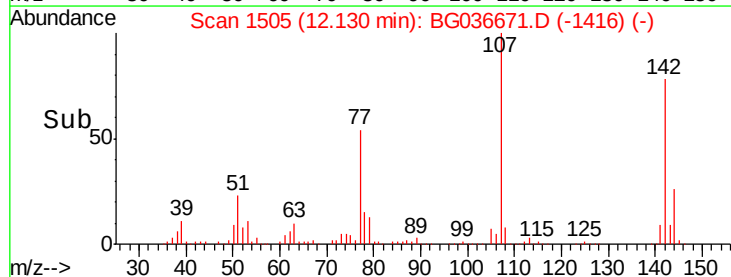
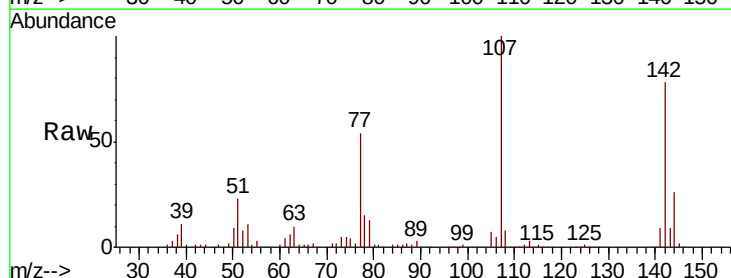
Instrument :
 BNA_G
 ClientSampled :

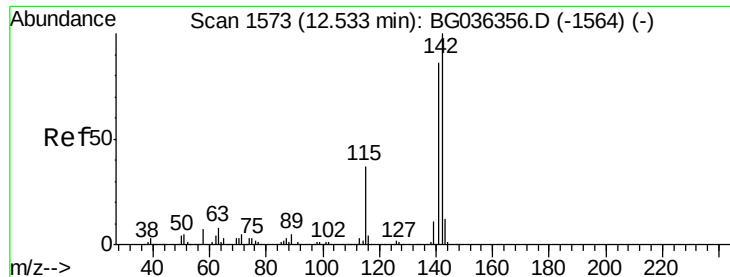
Tot Ion:113 Resp: 83463
 Ion Ratio Lower Upper
 113 100
 55 215.6 197.7 237.7
 56 148.4 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.762 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:107 Resp: 249625
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.5 29.3
 142 77.5 62.4 93.6

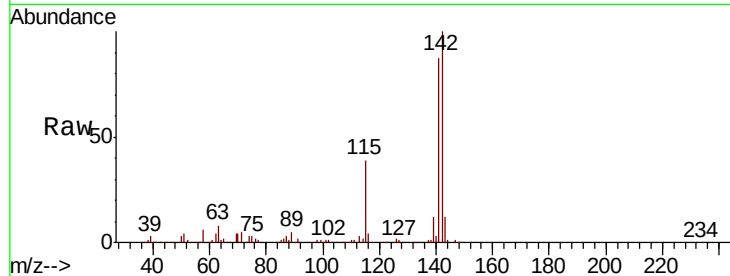




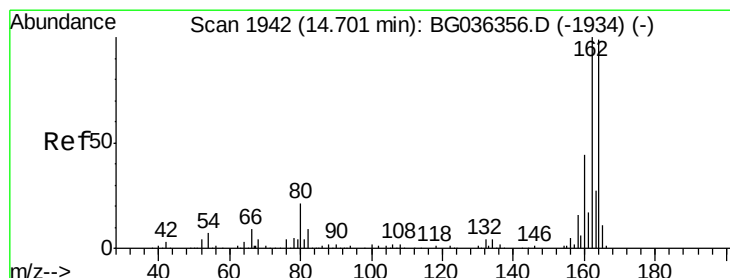
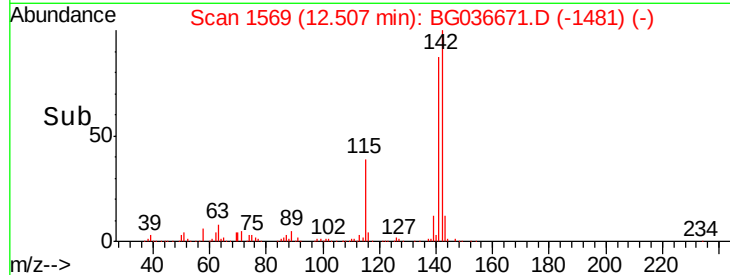
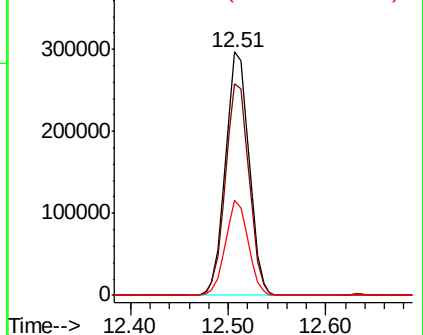
#37
 2-Methylnaphthalene
 Concen: 51.283 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 496781
 Ion Ratio Lower Upper
 142 100
 141 87.0 68.5 102.7
 115 39.2 29.8 44.8

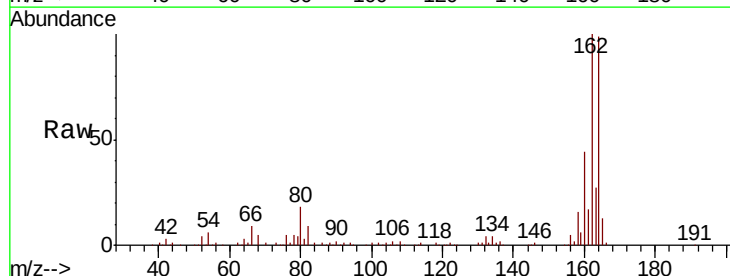


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

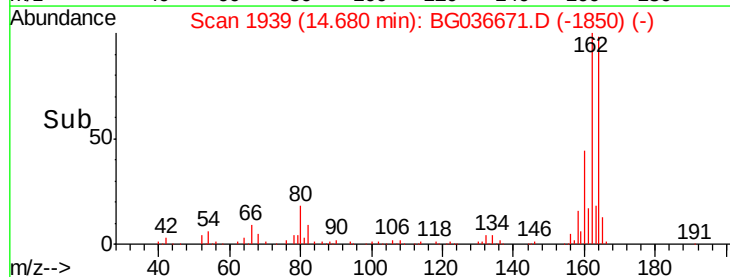
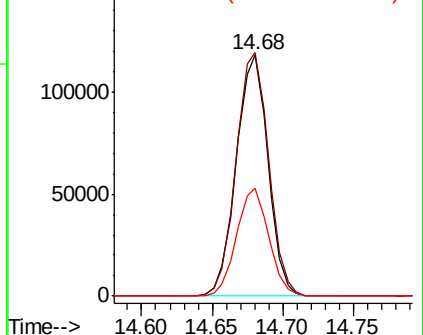


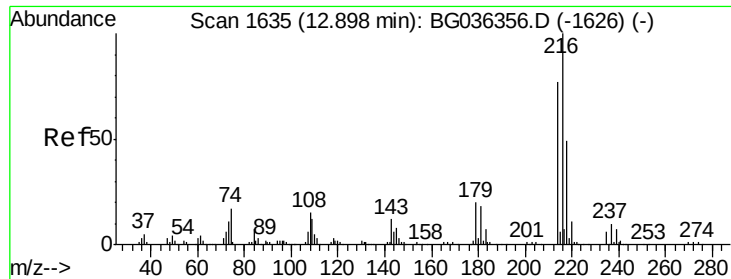
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:164 Resp: 184978
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.7 121.1
 160 44.6 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.417 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 284212

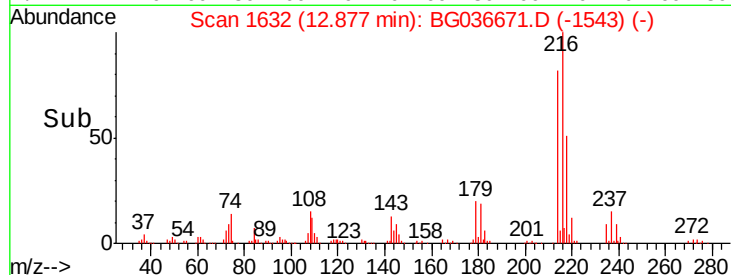
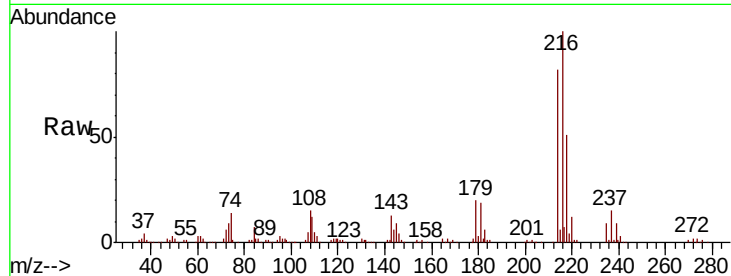
Ion Ratio Lower Upper

216 100

214 79.5 61.0 91.6

179 19.7 15.7 23.5

108 17.8 13.1 19.7

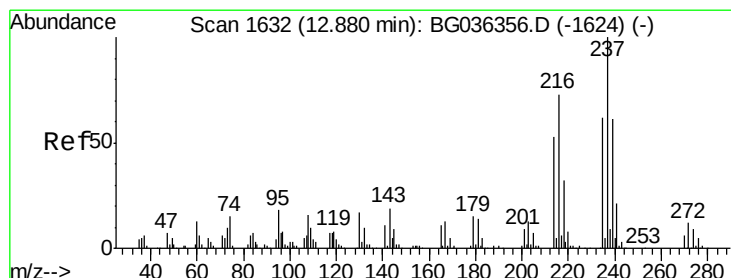
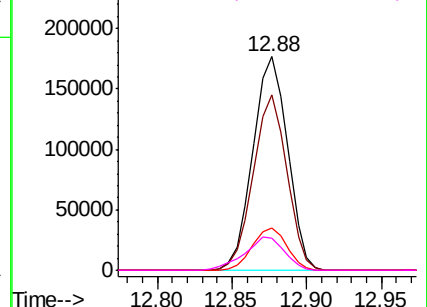


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.189 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

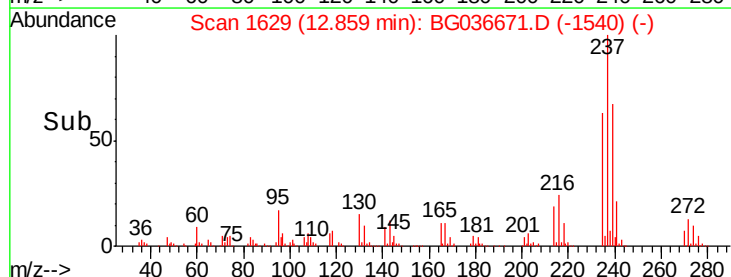
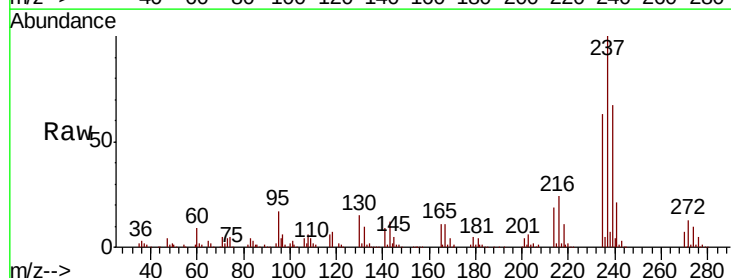
Tgt Ion:237 Resp: 351457

Ion Ratio Lower Upper

237 100

235 62.9 42.2 82.2

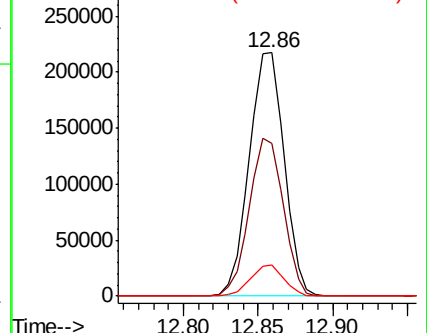
272 12.7 0.0 32.1

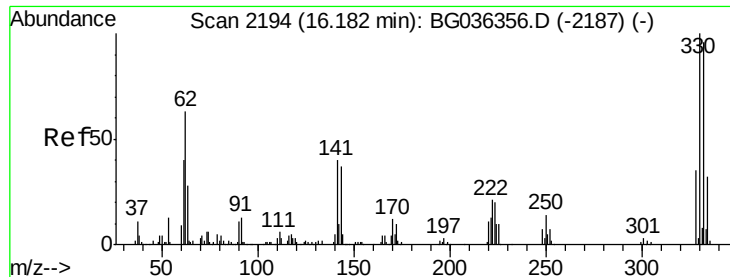


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 103.199 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

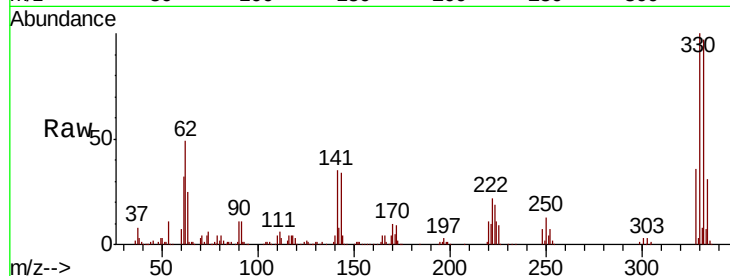
Tot Ion:330 Resp: 227781

Ion Ratio Lower Upper

330 100

332 95.6 75.4 113.2

141 36.0 30.7 46.1

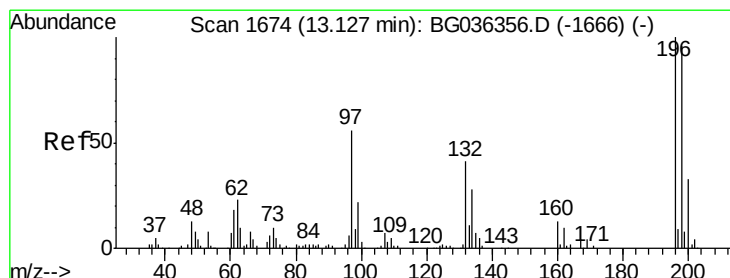
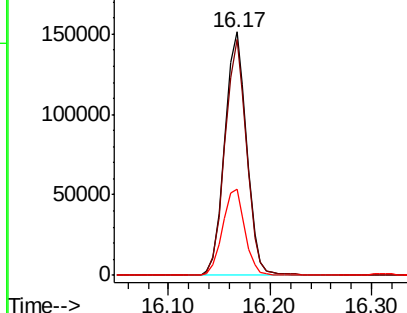
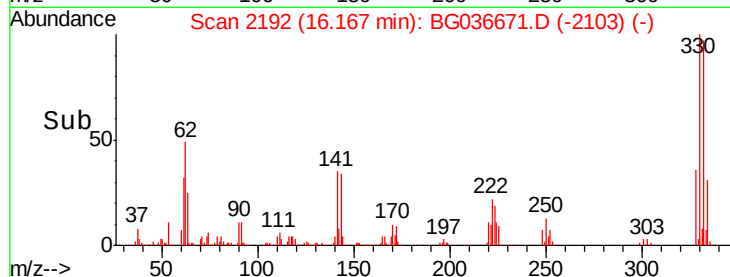


Abundance

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: 50.014 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

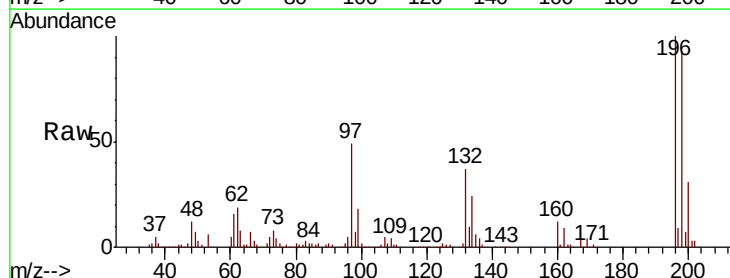
Tgt Ion:196 Resp: 199435

Ion Ratio Lower Upper

196 100

198 92.6 77.2 115.8

200 30.9 26.3 39.5

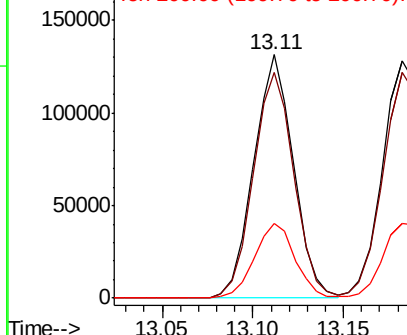
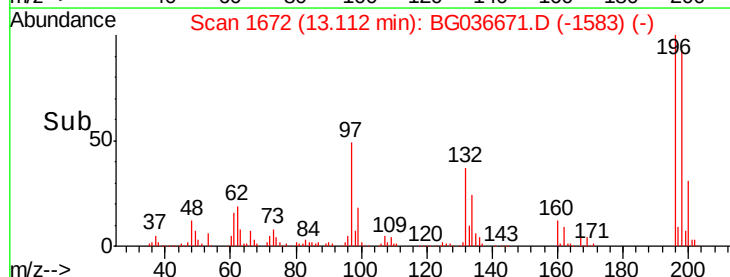


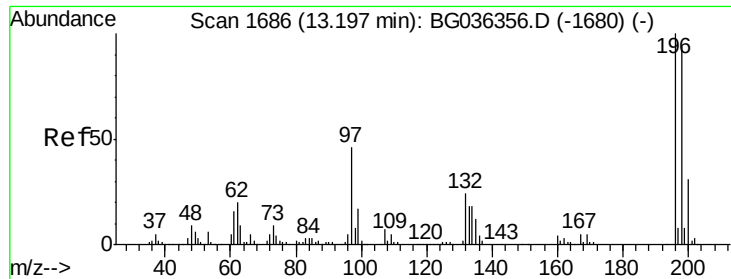
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

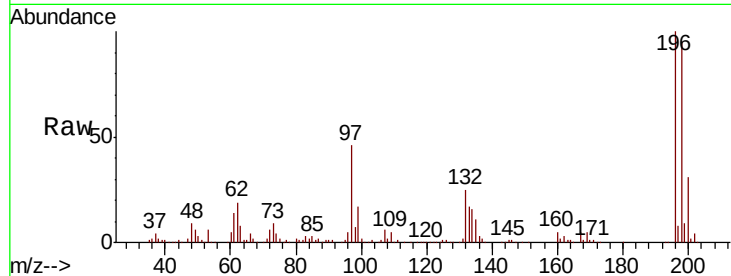




#43
 2,4,5-Trichlorophenol
 Concen: 49.711 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
97	46.1	37.2	55.8
132	24.9	19.4	29.2



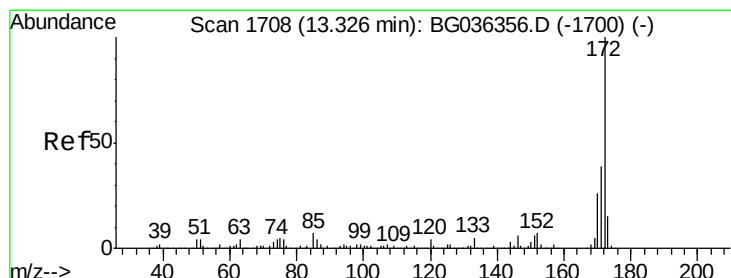
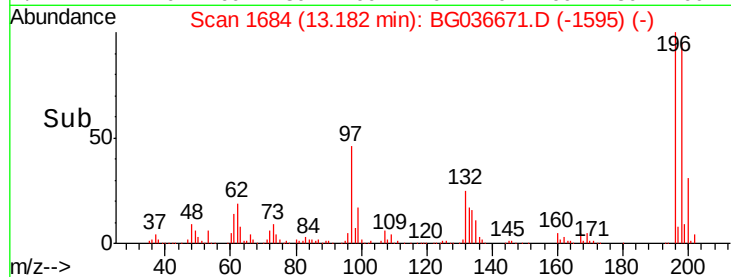
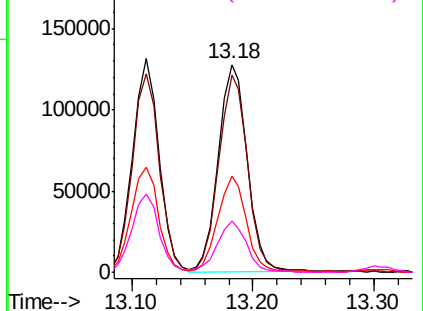
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

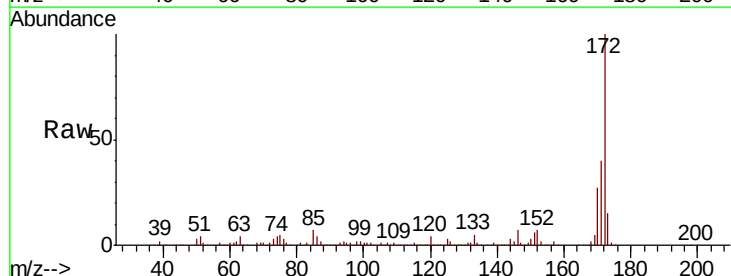
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.538 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.8	21.0	31.6

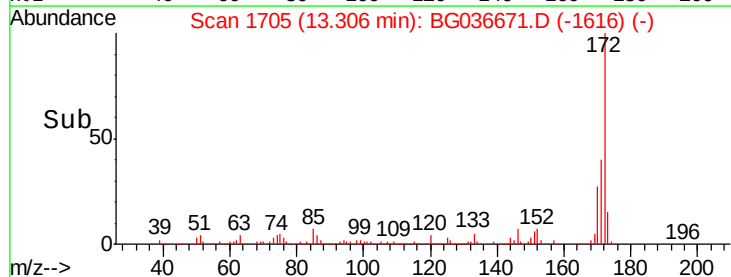
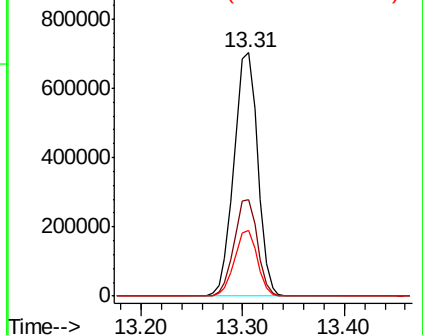


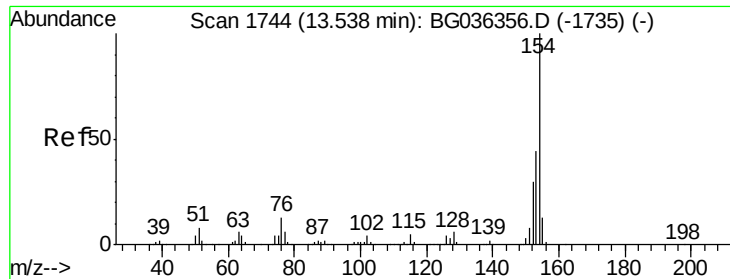
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

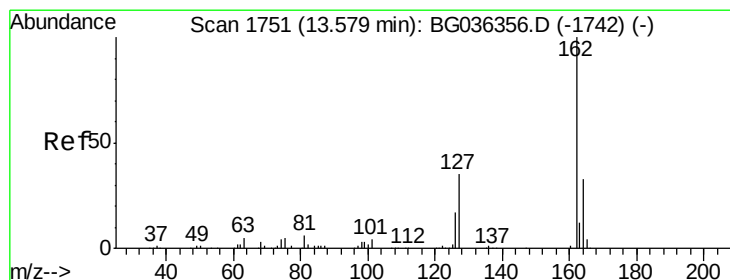
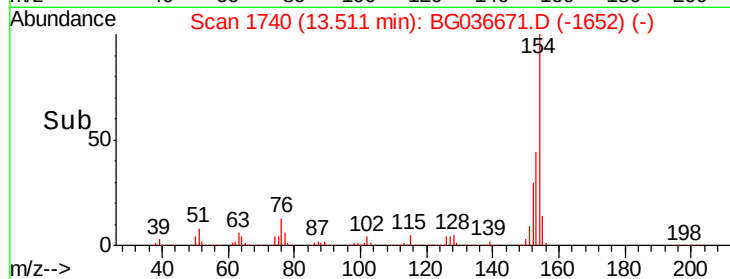
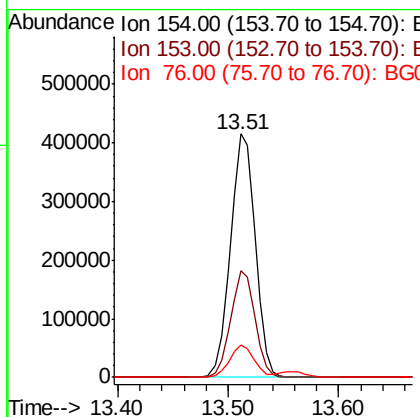
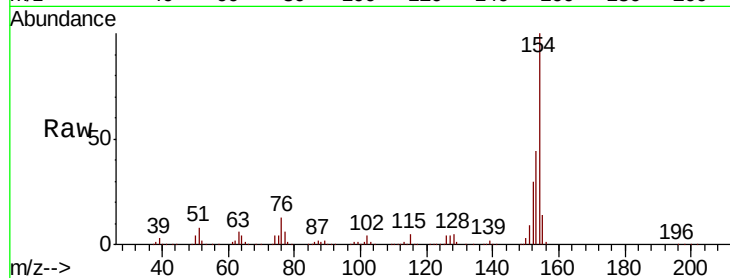




#45
 1,1'-Biphenyl
 Concen: 42.660 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

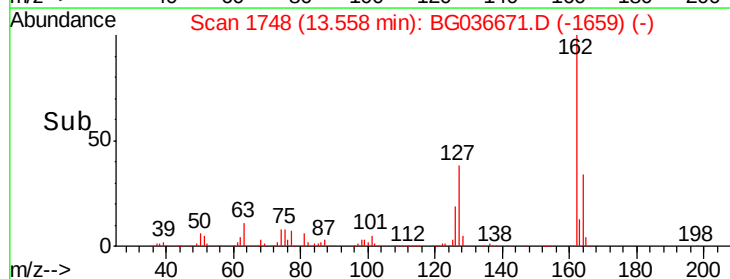
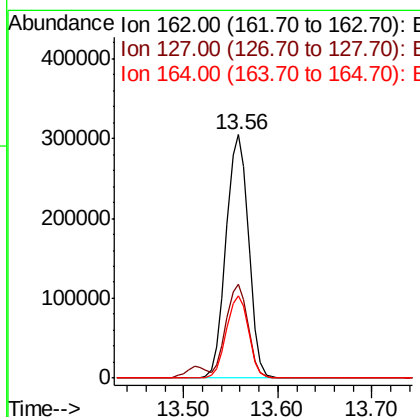
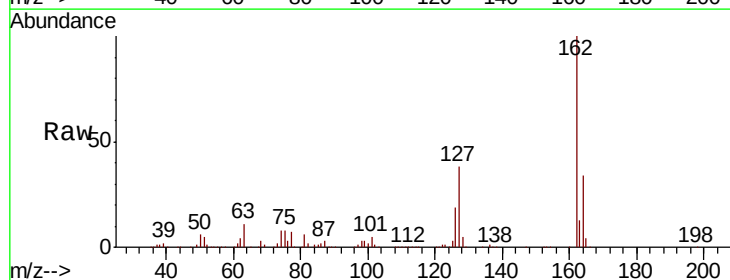
Instrument :
 BNA_G
 ClientSampleId :

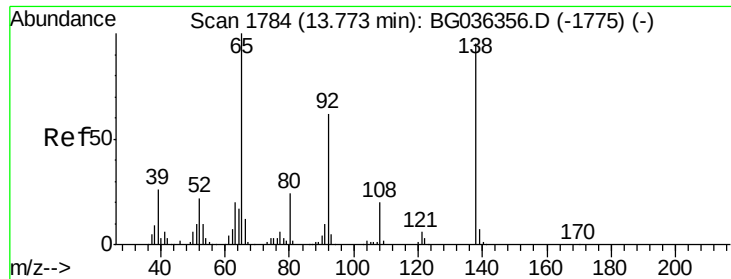
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	24.0	64.0
76	13.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 43.321 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.9	26.7	40.1

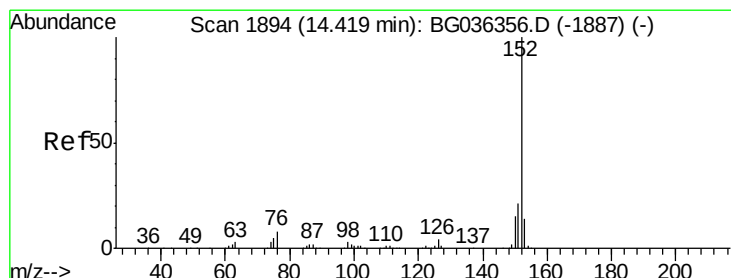
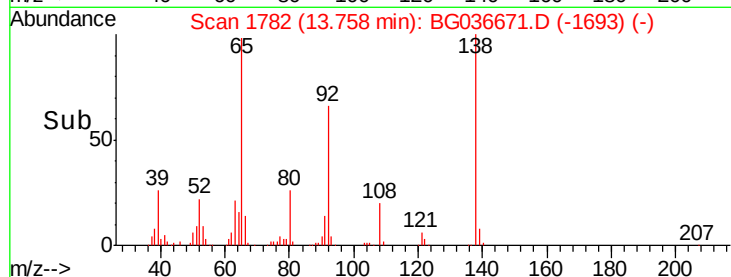
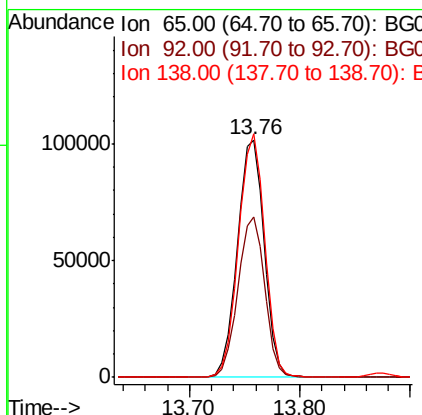
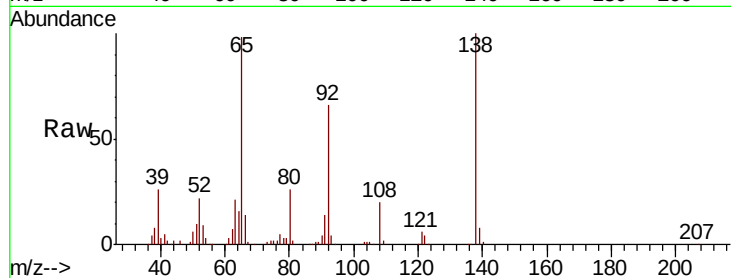




#47
 2-Nitroaniline
 Concen: 47.322 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

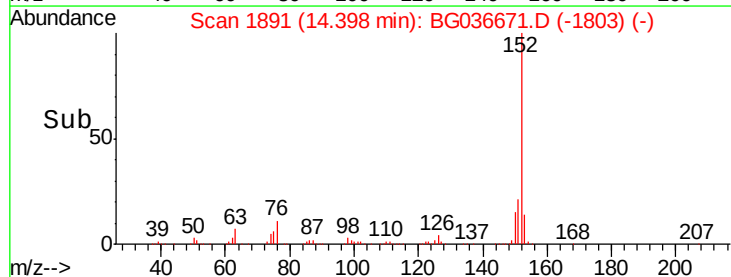
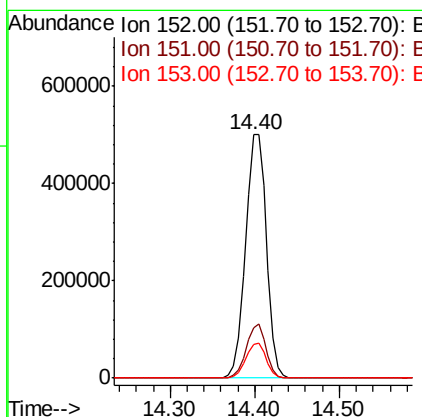
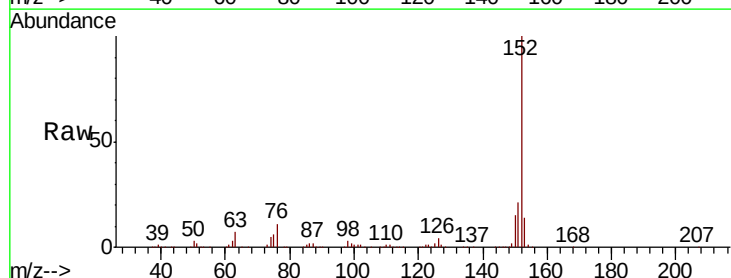
Instrument :
 BNA_G
 ClientSampled :

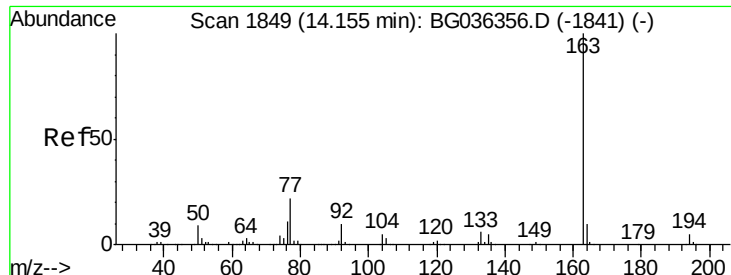
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	49.9	74.9
138	102.4	76.2	114.4



#48
 Acenaphthylene
 Concen: 47.020 ng
 RT: 14.40 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.1	11.2	16.8

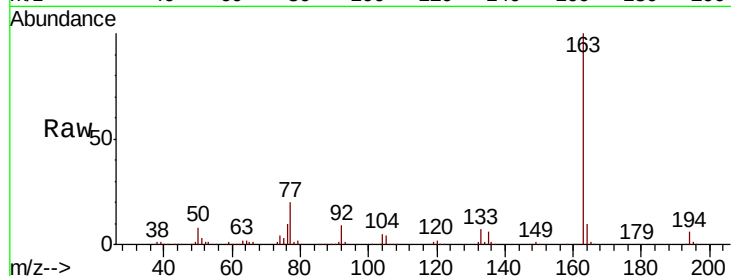




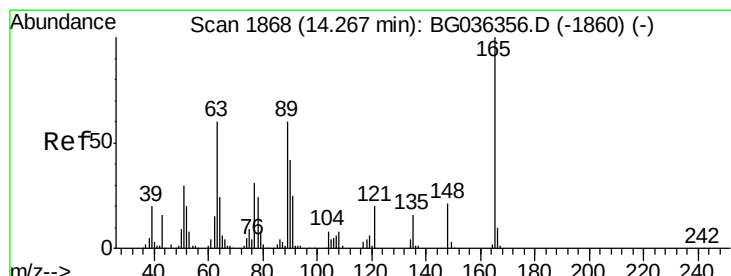
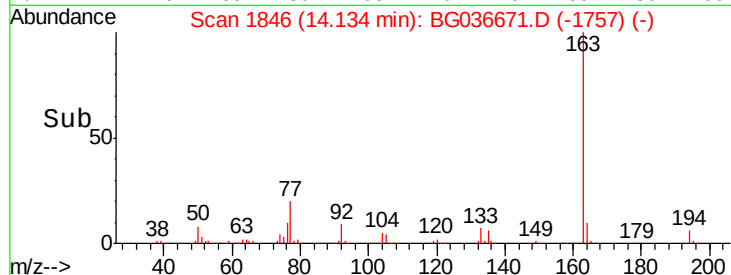
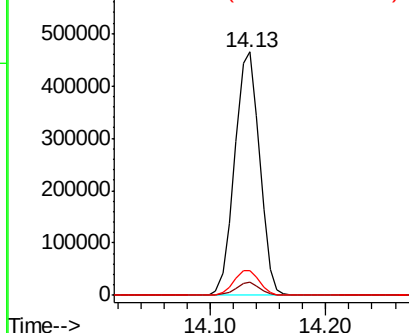
#49
Dimethylphthalate
Concen: 45.957 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 694155
Ion Ratio Lower Upper
163 100
194 5.5 4.0 6.0
164 10.4 8.1 12.1

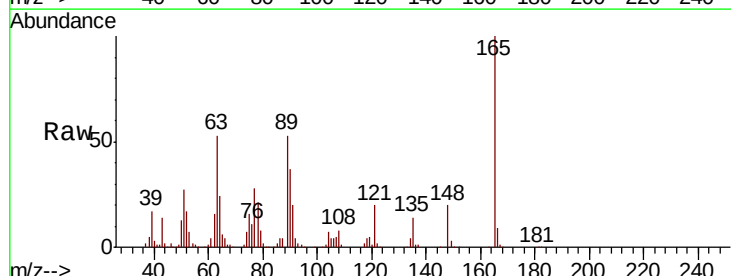


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

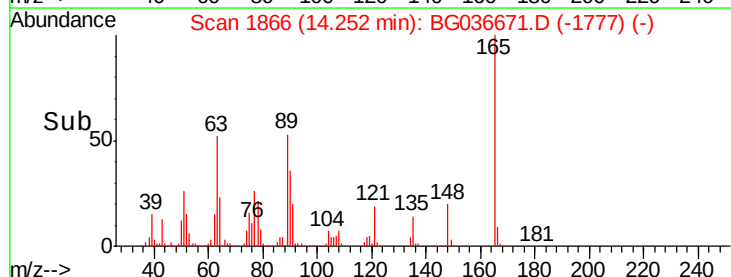
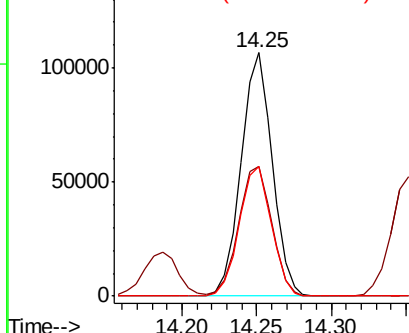


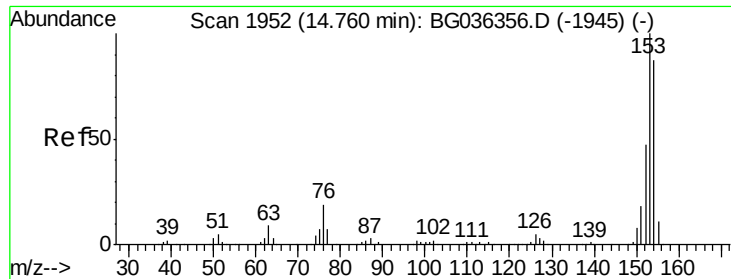
#50
2,6-Dinitrotoluene
Concen: 49.561 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:165 Resp: 154041
Ion Ratio Lower Upper
165 100
63 53.5 50.1 75.1
89 53.1 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: 43.584 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampled :

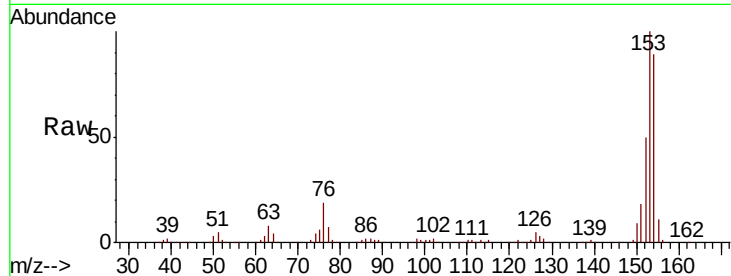
Tot Ion:154 Resp: 511359

Ion Ratio Lower Upper

154 100

153 112.7 91.8 137.6

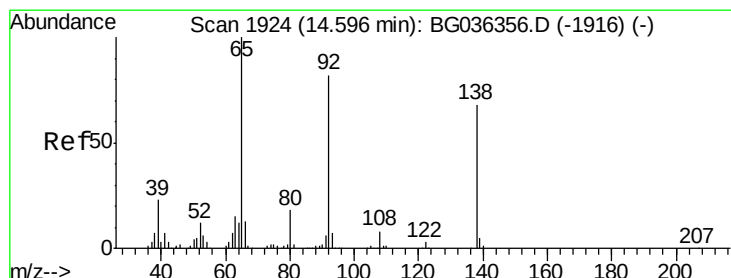
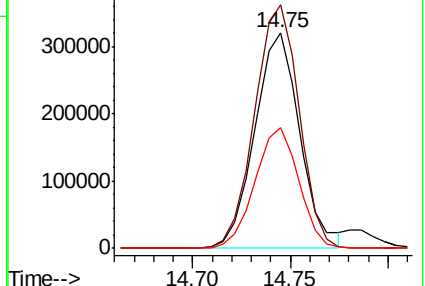
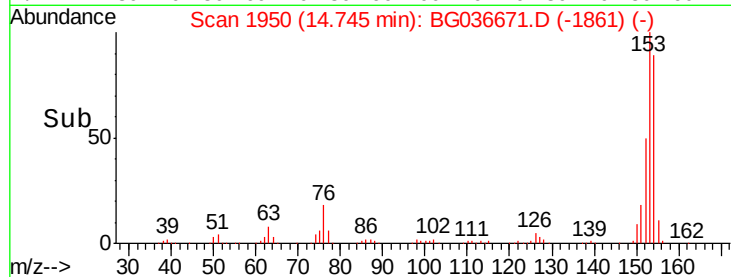
152 56.1 43.5 65.3



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: 24.088 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

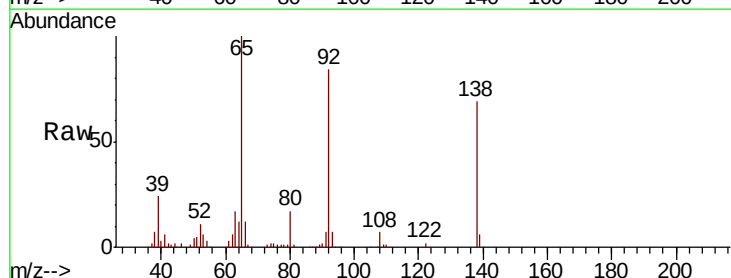
Tgt Ion:138 Resp: 80678

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

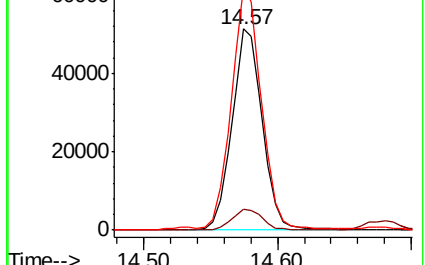
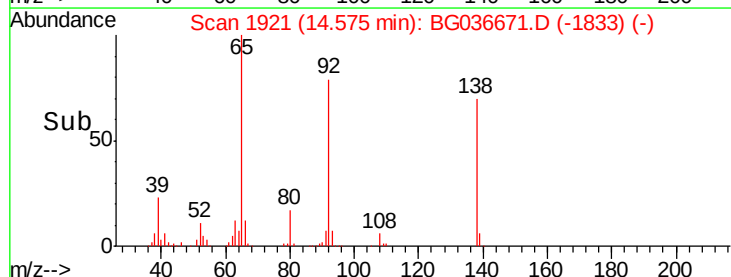
92 121.0 96.8 145.2

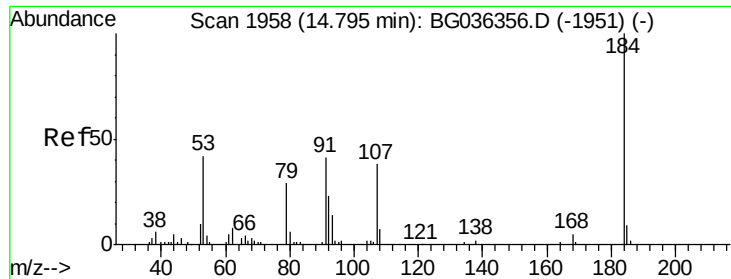


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 65.503 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

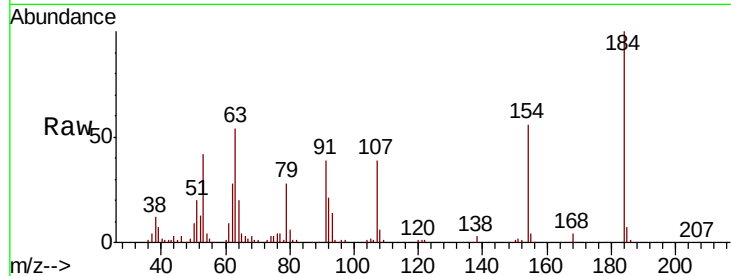
Tot Ion:184 Resp: 77115

Ion Ratio Lower Upper

184 100

63 53.8 47.3 70.9

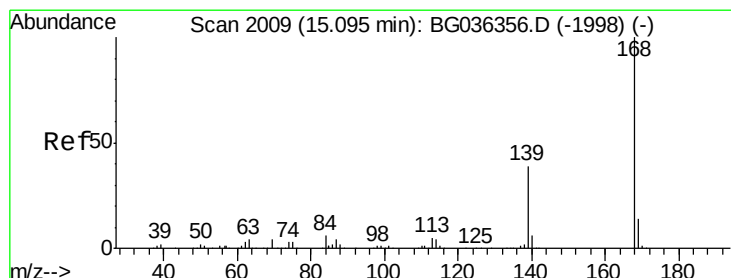
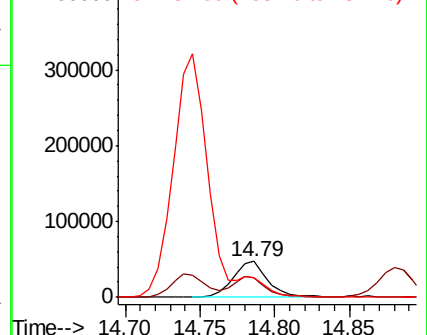
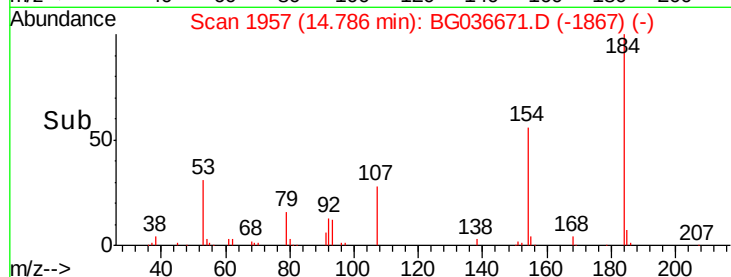
154 56.1 51.1 76.7



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: 44.351 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

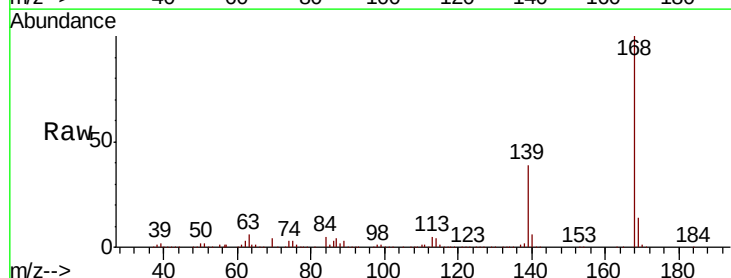
Tgt Ion:168 Resp: 815215

Ion Ratio Lower Upper

168 100

139 39.2 31.0 46.6

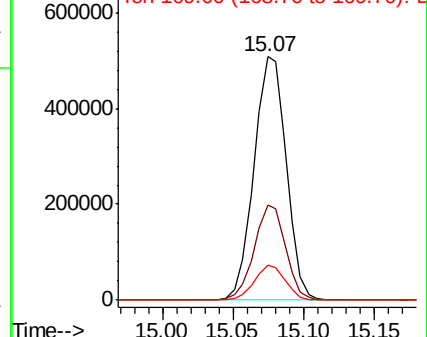
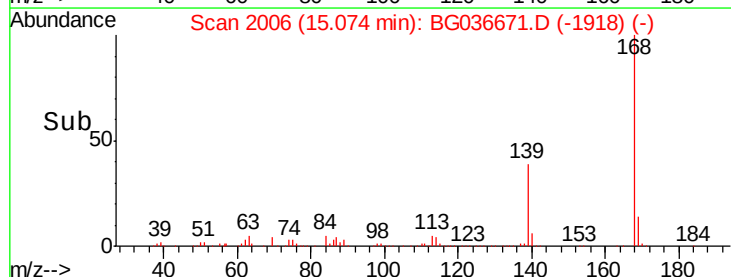
169 14.5 11.1 16.7

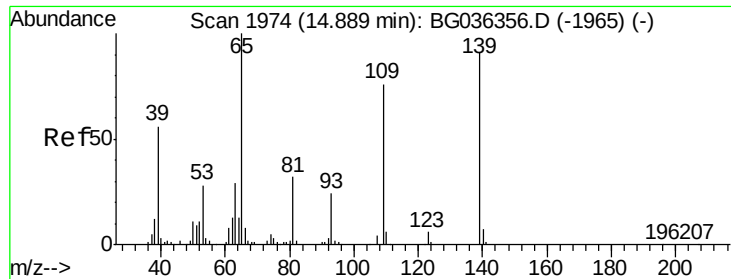


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

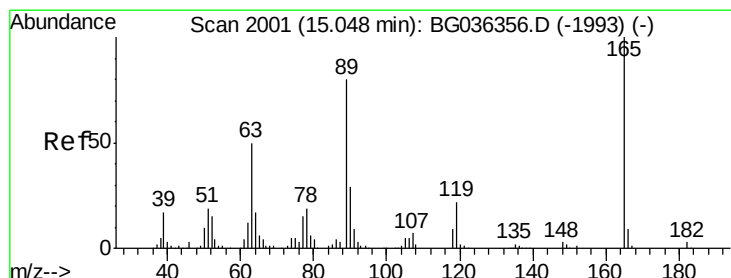
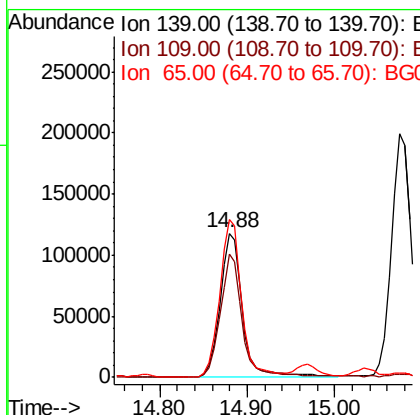
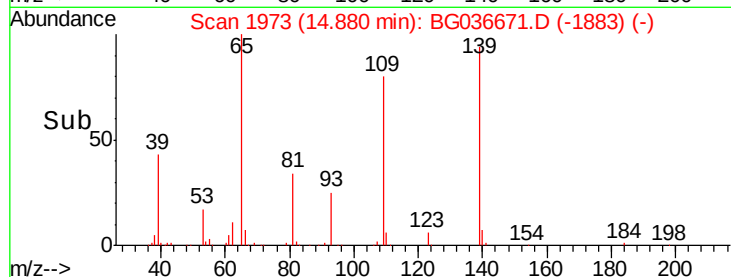
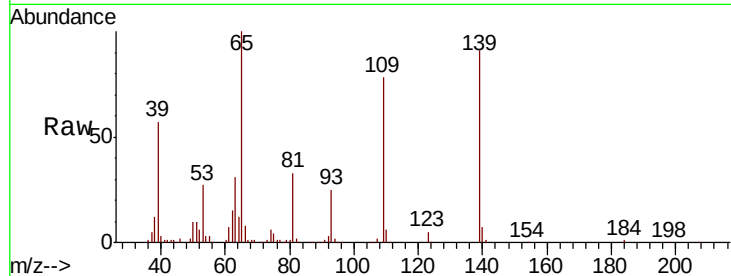




#55
4-Nitrophenol
Concen: 76.470 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

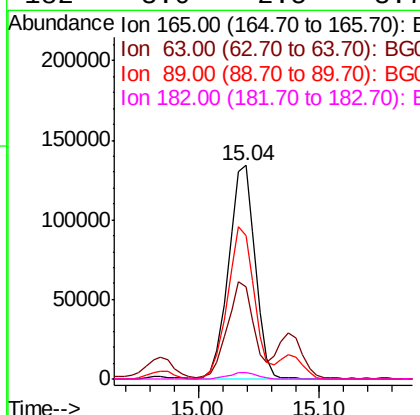
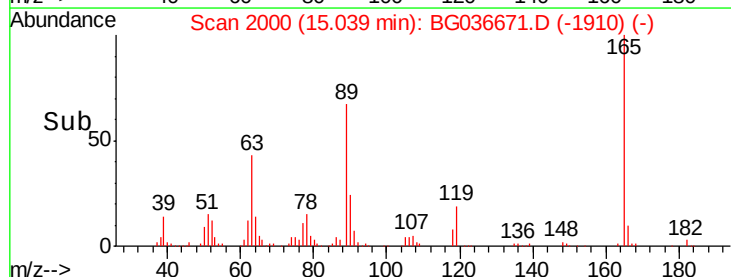
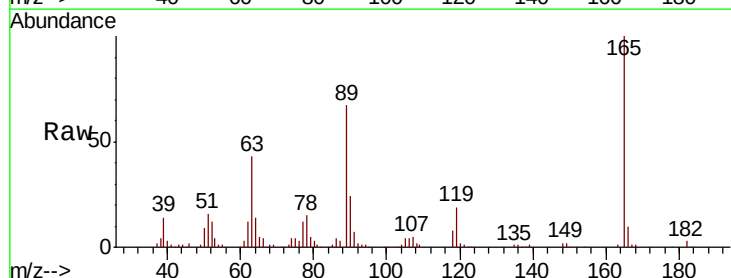
Instrument :
BNA_G
ClientSampleId :

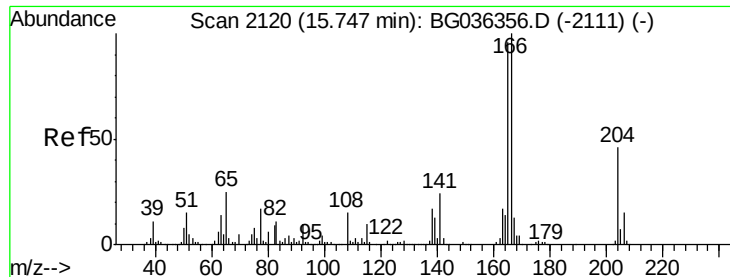
Tot Ion:139 Resp: 209416
Ion Ratio Lower Upper
139 100
109 85.5 63.9 103.9
65 109.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 50.570 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:165 Resp: 204846
Ion Ratio Lower Upper
165 100
63 42.9 40.1 60.1
89 67.1 63.7 95.5
182 3.0 2.5 3.7

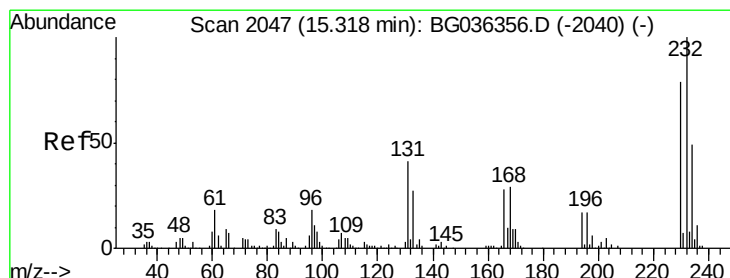
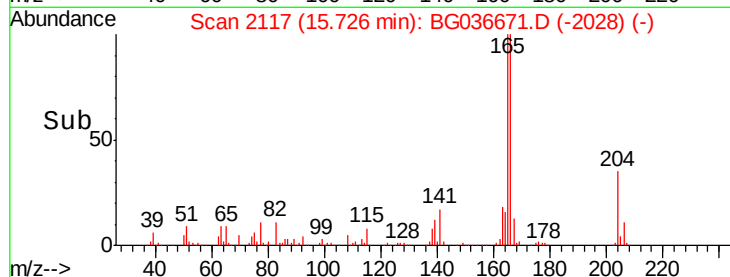
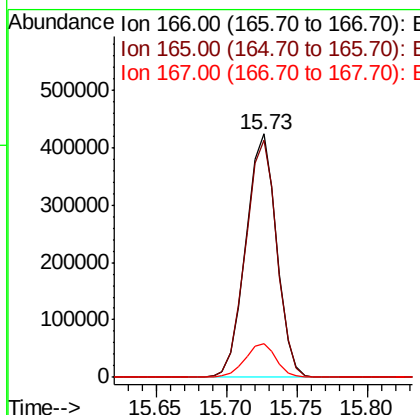
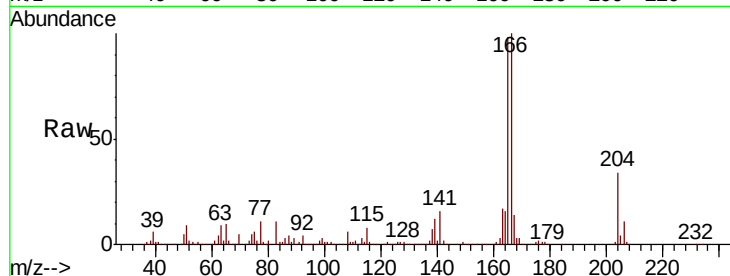




#57
 Fluorene
 Concen: 47.089 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

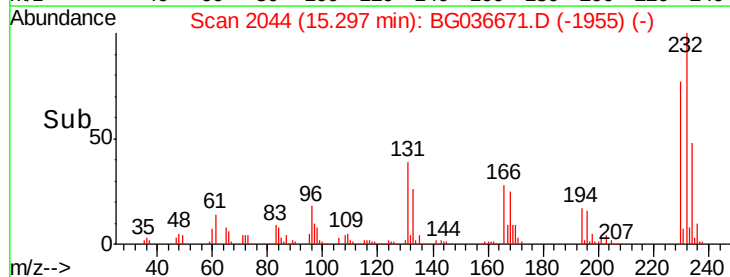
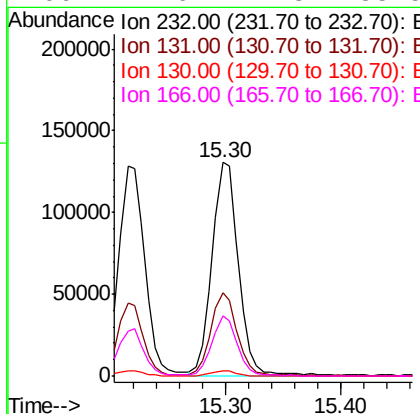
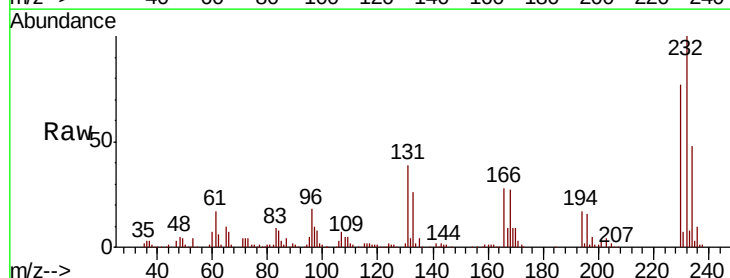
Instrument :
 BNA_G
 ClientSampleID :

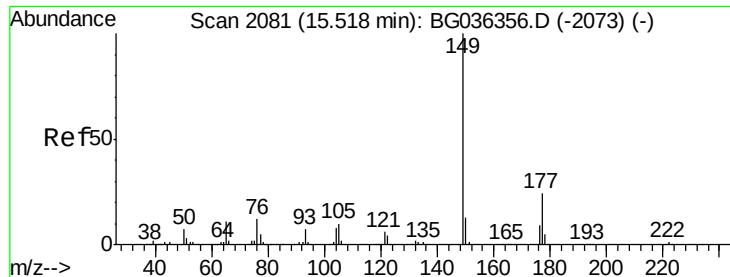
Tot Ion:166 Resp: 647046
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.0 115.4
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.840 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:232 Resp: 207158
 Ion Ratio Lower Upper
 232 100
 131 39.0 33.8 50.8
 130 2.3 2.1 3.1
 166 27.6 22.3 33.5

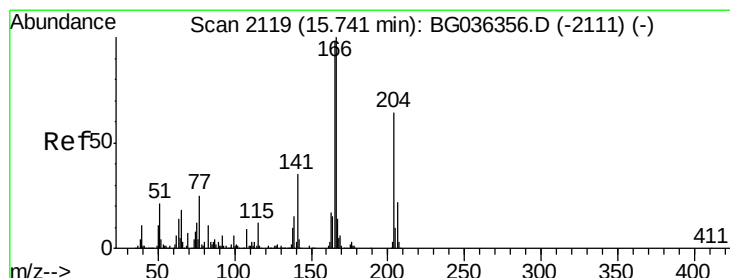
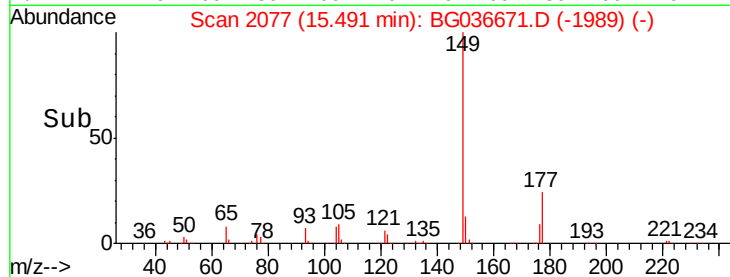
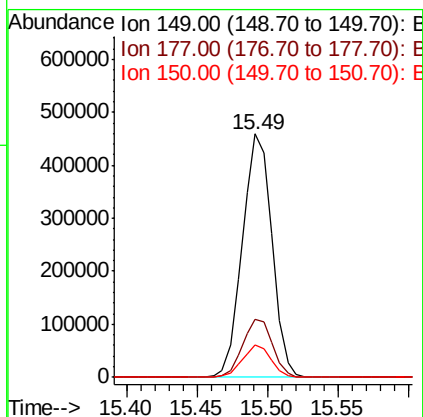
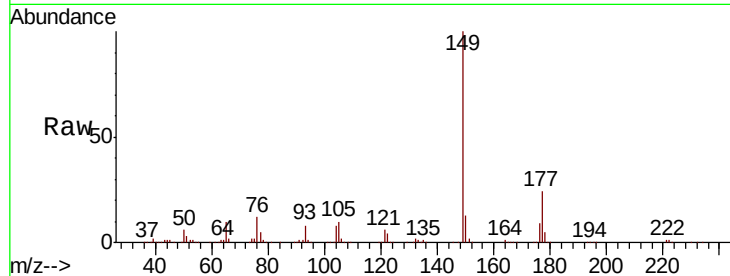




#59
Diethylphthalate
Concen: 44.103 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

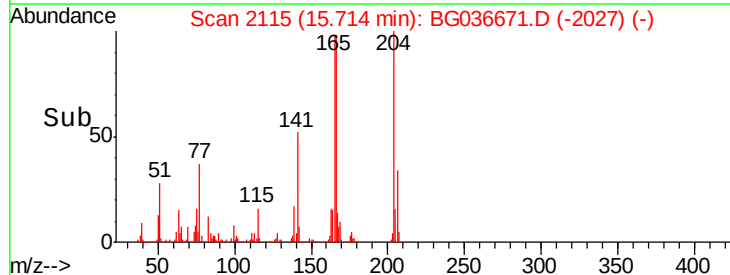
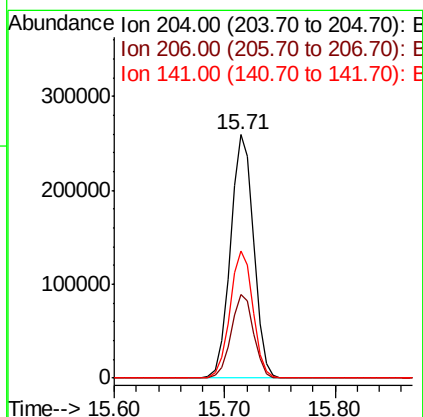
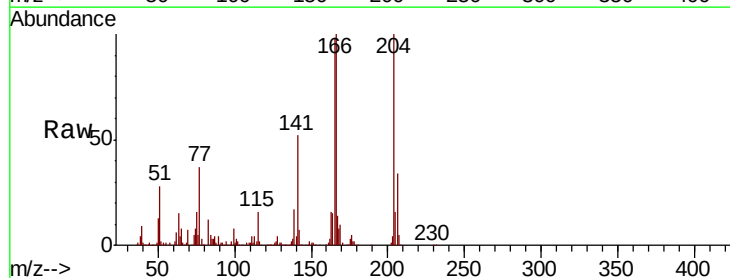
Instrument :
BNA_G
ClientSampleId :

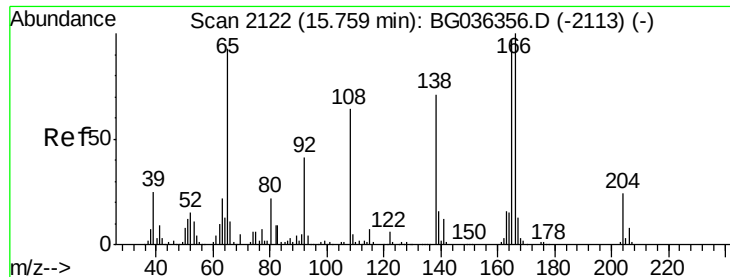
Tot Ion:149 Resp: 671341
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.1 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 44.931 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:204 Resp: 381242
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 52.3 43.8 65.6

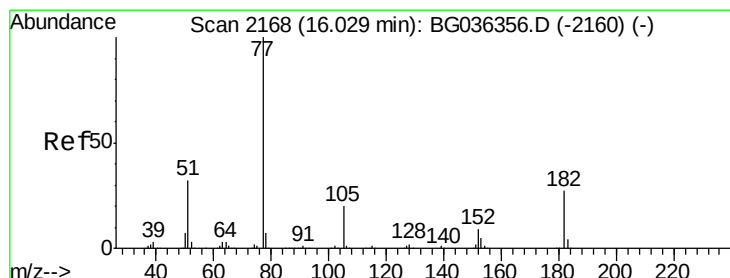
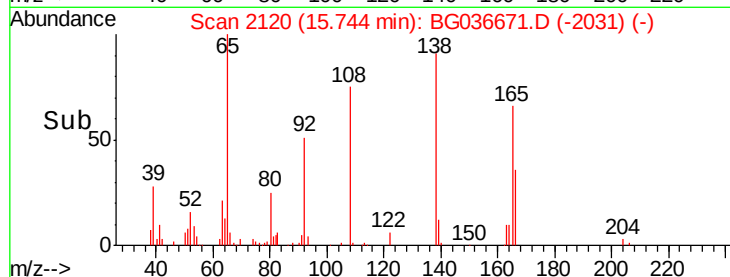
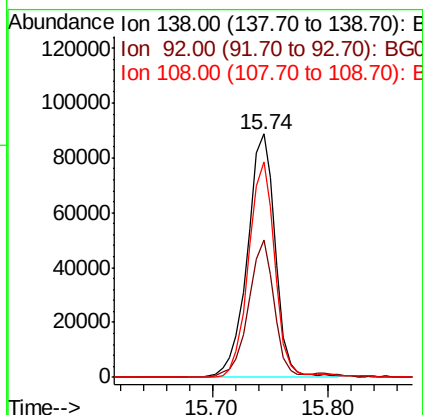
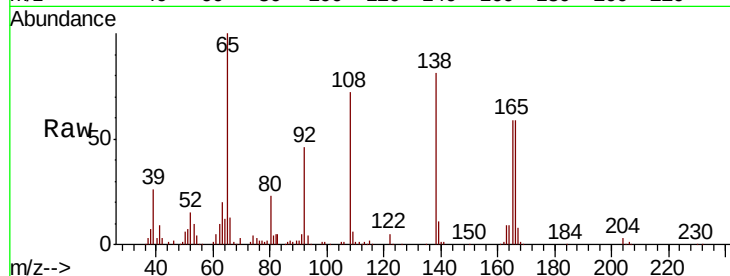




#61
4-Nitroaniline
Concen: 42.572 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

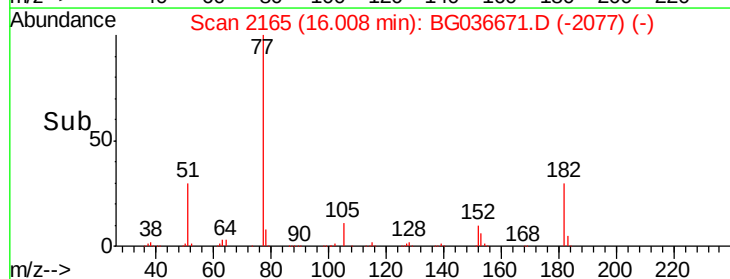
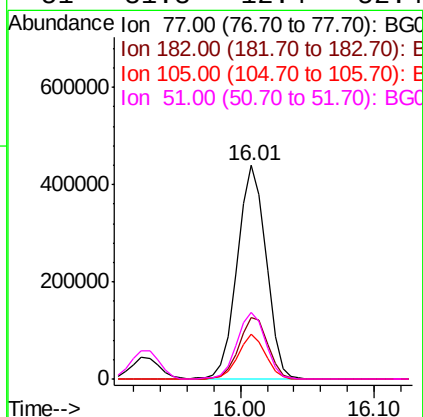
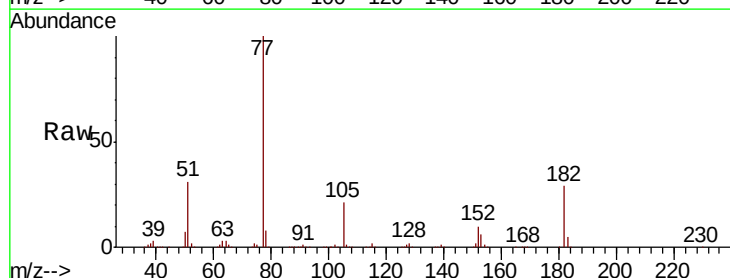
Instrument :
BNA_G
ClientSampled :

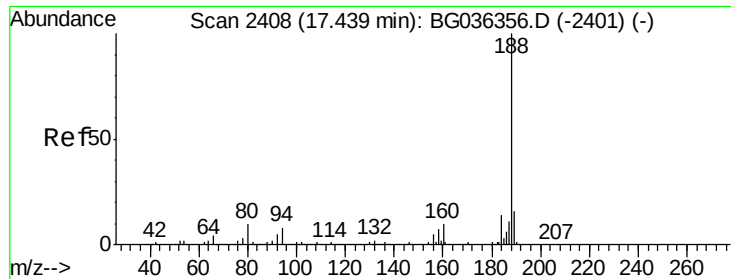
Tot Ion:138 Resp: 149210
Ion Ratio Lower Upper
138 100
92 56.4 38.5 78.5
108 88.4 70.3 110.3



#62
Azobenzene
Concen: 42.346 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion: 77 Resp: 655852
Ion Ratio Lower Upper
77 100
182 28.5 6.7 46.7
105 20.8 0.0 39.8
51 31.3 12.4 52.4

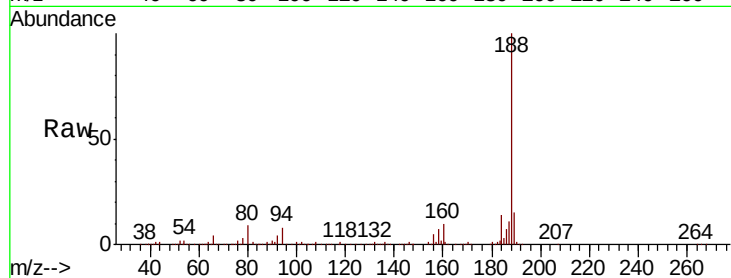




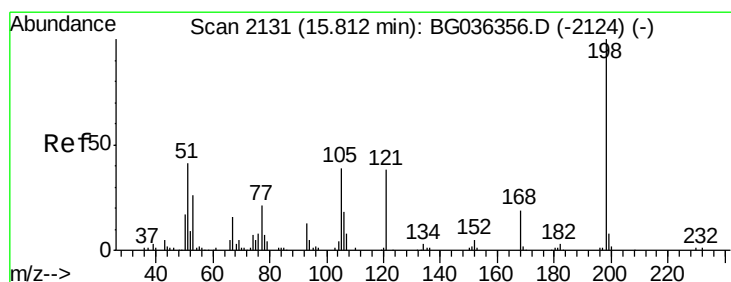
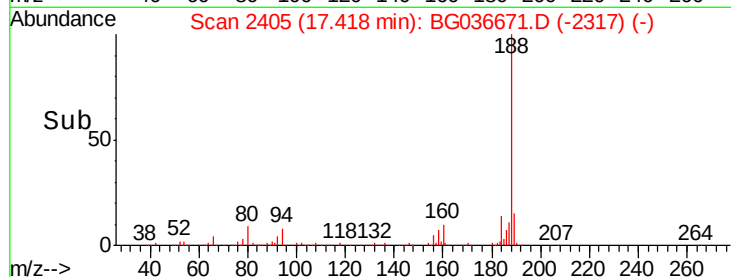
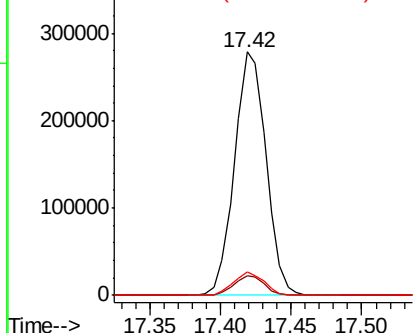
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 434943
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.7 10.1
 80 9.4 8.1 12.1

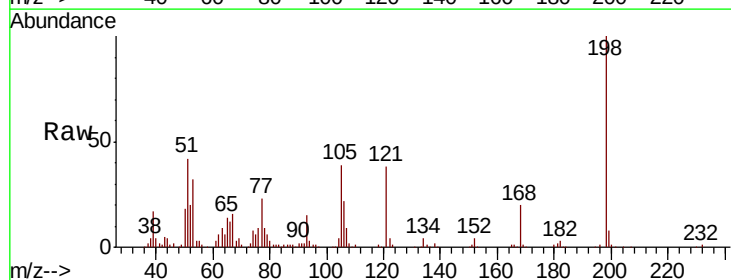


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

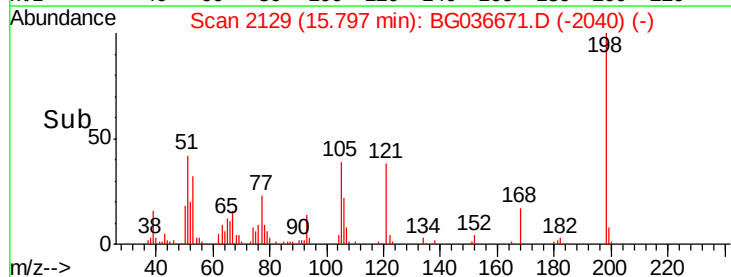
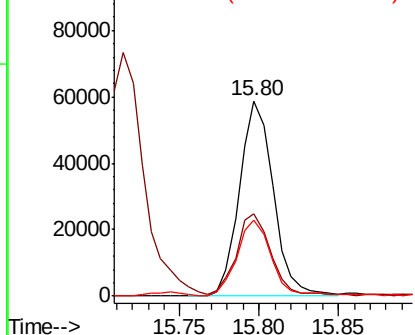


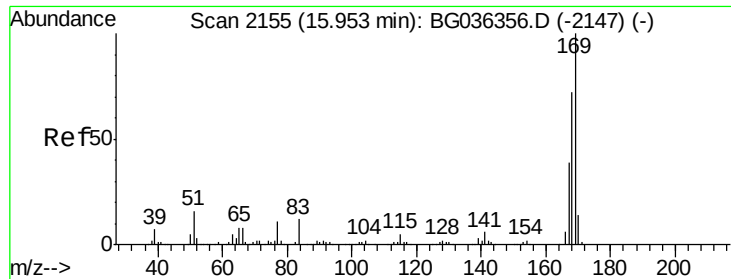
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.753 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:198 Resp: 87416
 Ion Ratio Lower Upper
 198 100
 51 42.2 26.5 66.5
 105 39.0 20.2 60.2



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

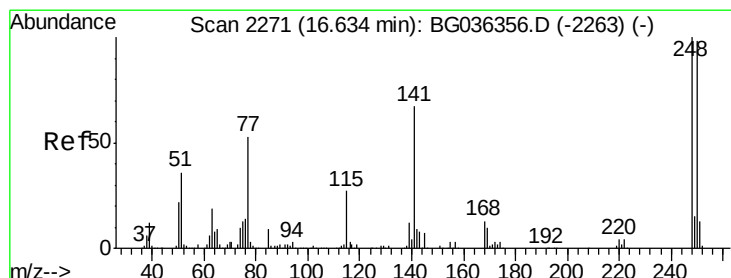
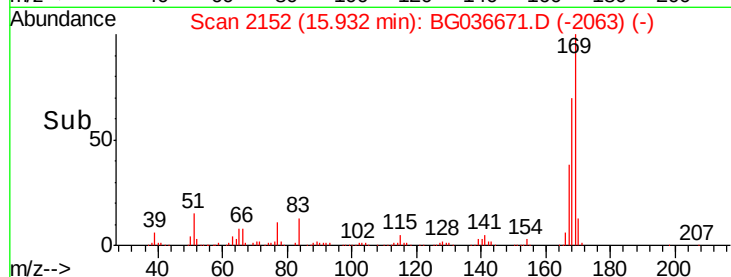
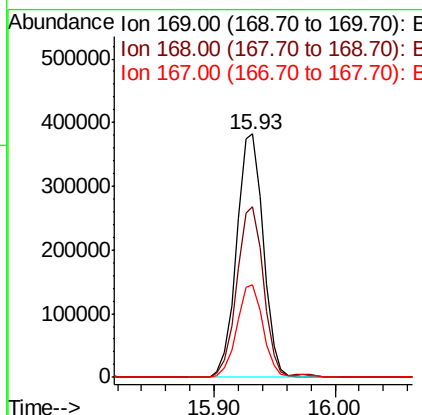
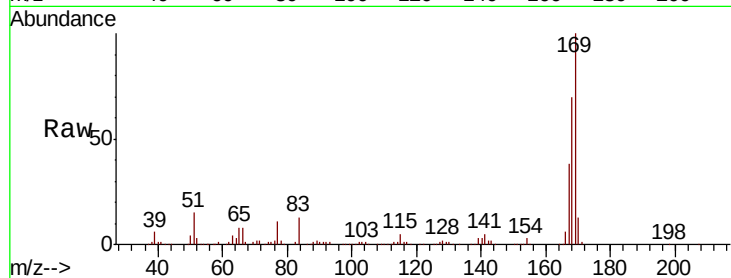




#65
 n-Nitrosodiphenylamine
 Concen: 45.571 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

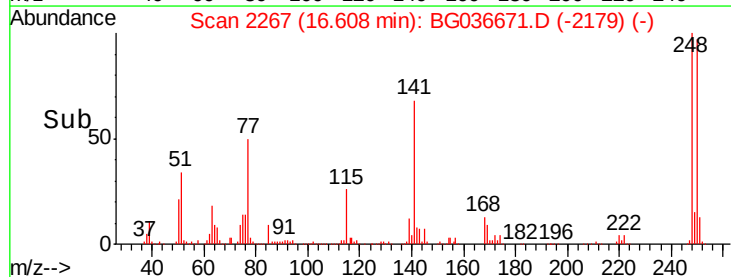
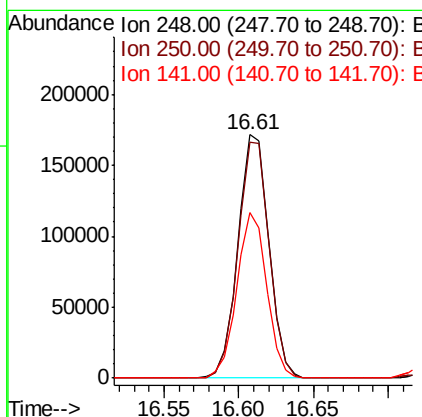
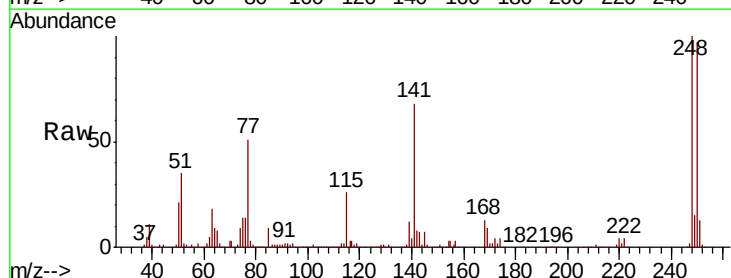
Instrument :
 BNA_G
 ClientSampleID :

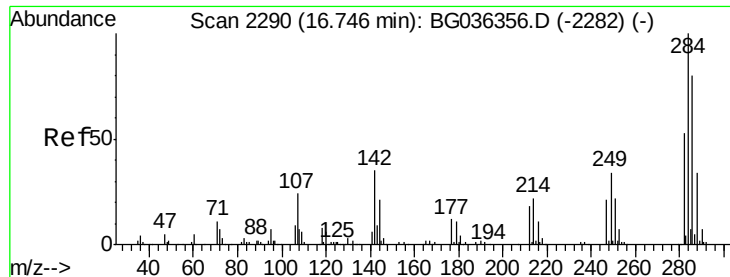
Tot Ion:169 Resp: 588943
 Ion Ratio Lower Upper
 169 100
 168 69.9 57.6 86.4
 167 38.0 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 48.608 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:248 Resp: 247526
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.1 117.1
 141 68.0 53.7 80.5

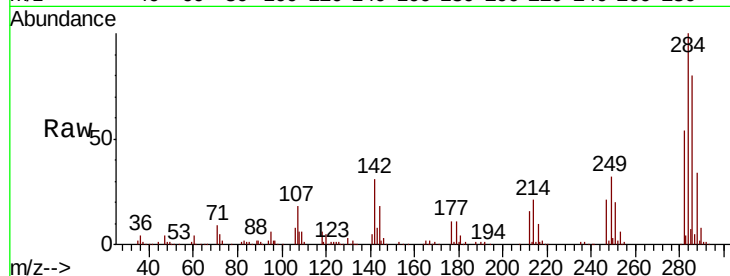




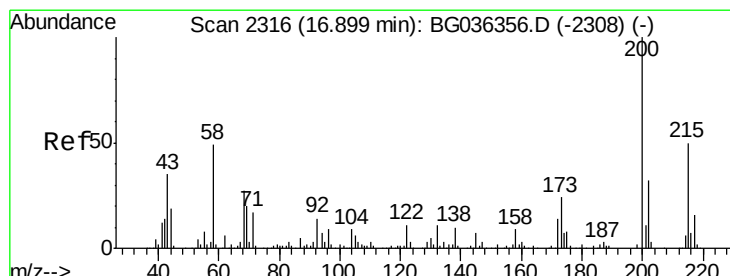
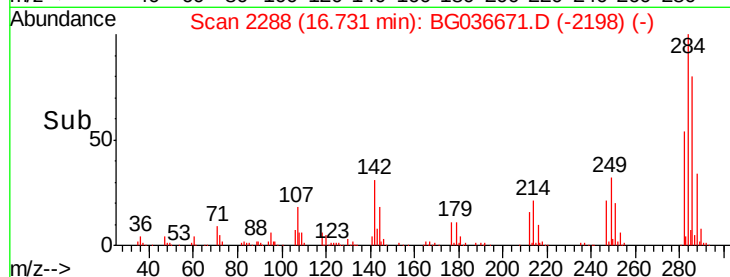
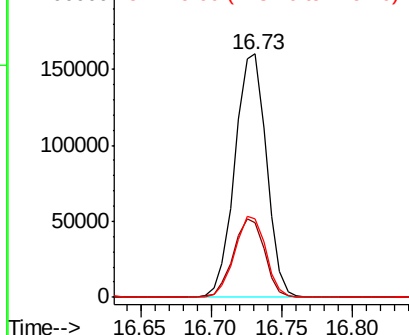
#67
Hexachlorobenzene
Concen: 48.021 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 250049
Ion Ratio Lower Upper
284 100
142 30.6 27.8 41.6
249 32.3 27.4 41.2

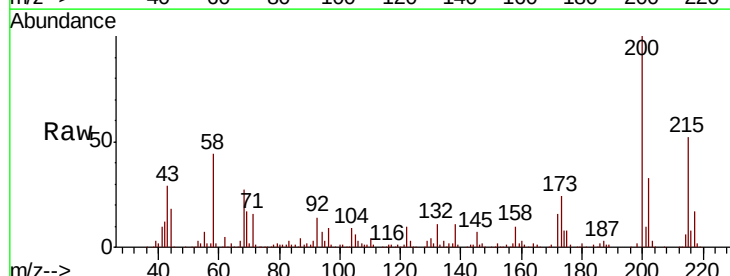


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

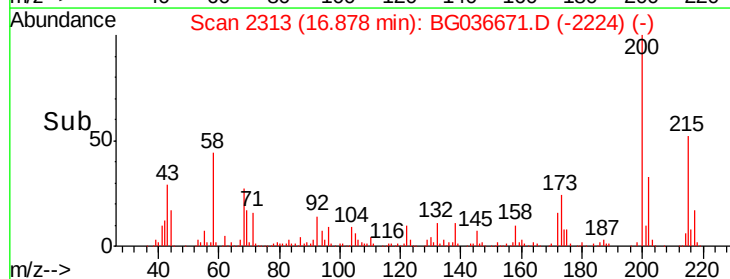
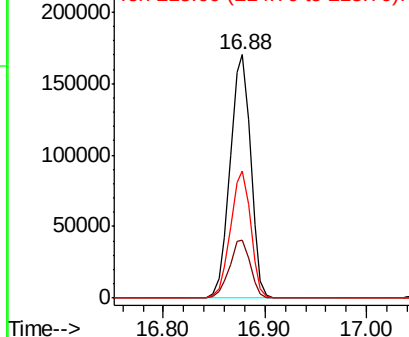


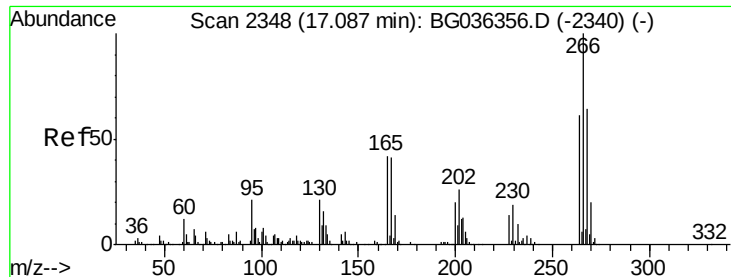
#68
Atrazine
Concen: 49.355 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:200 Resp: 239416
Ion Ratio Lower Upper
200 100
173 23.9 3.9 43.9
215 52.4 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

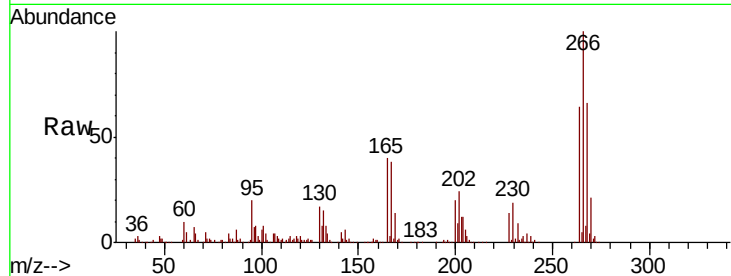




#69
 Pentachlorophenol
 Concen: 75.009 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.4	77.2
264	63.7	48.9	73.3

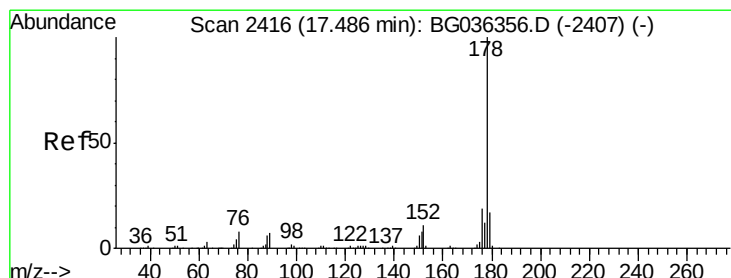
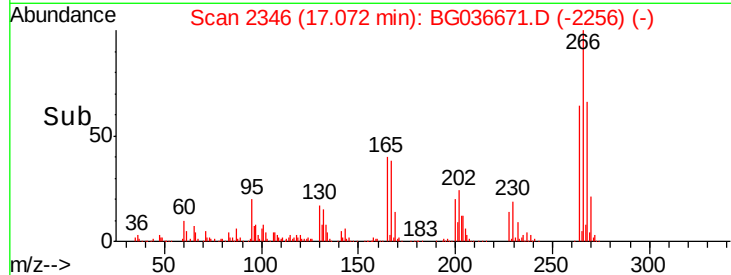
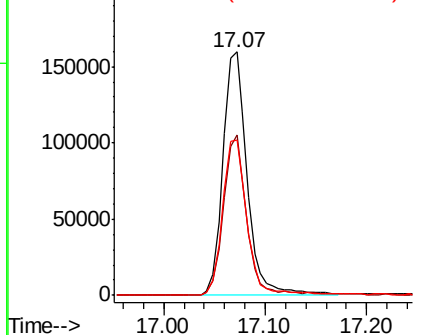


Abundance

Ion 265.70 (265.40 to 266.40): E

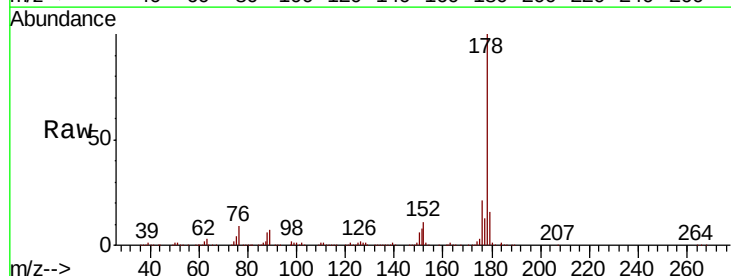
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.608 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.4	13.4	20.2

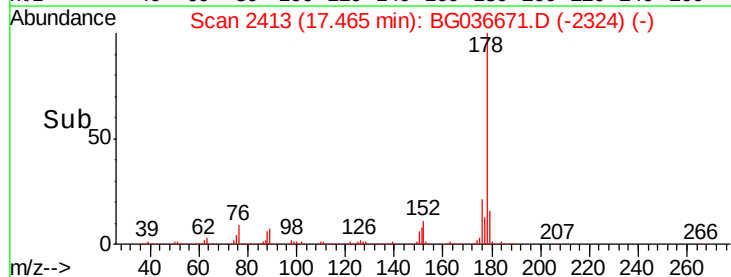
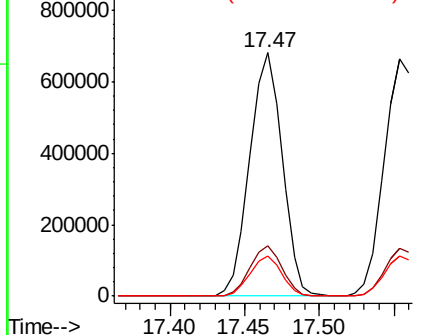


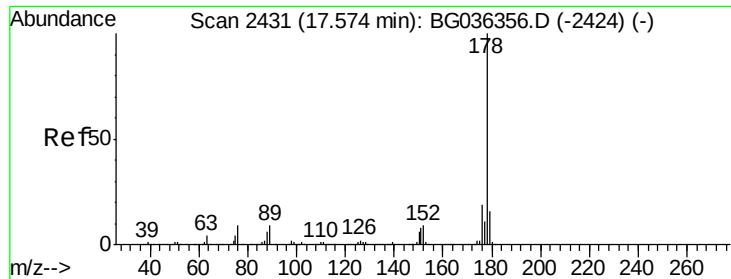
Abundance

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

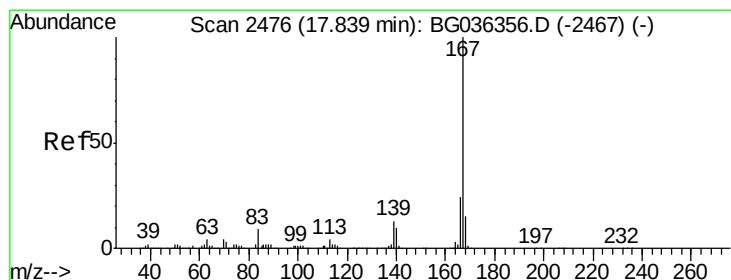
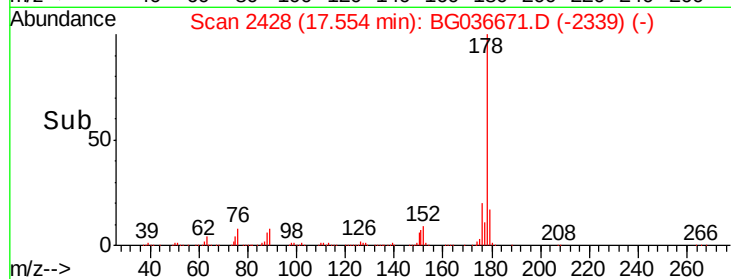
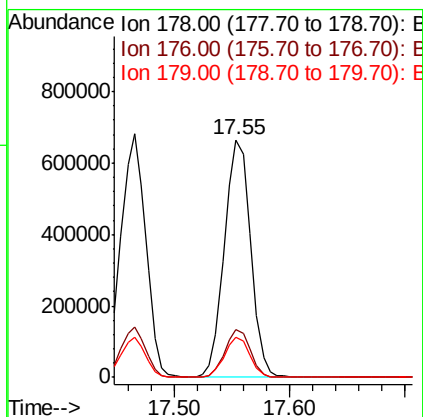
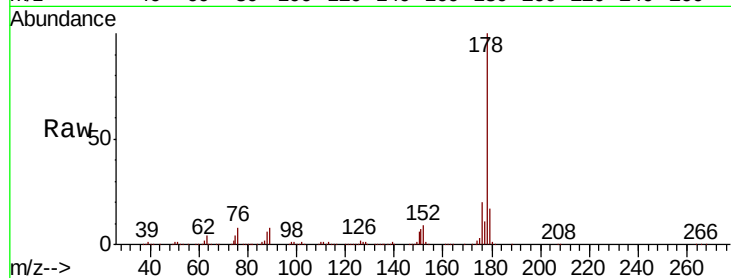




#71
 Anthracene
 Concen: 47.430 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

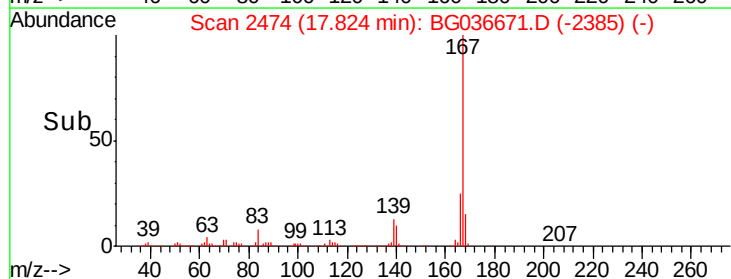
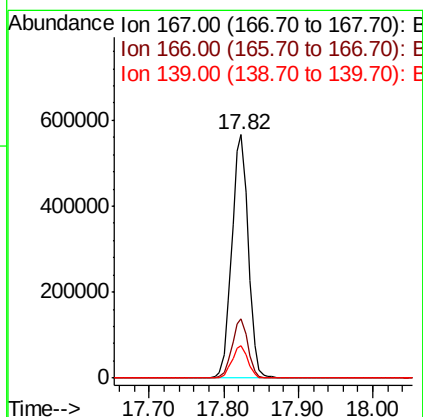
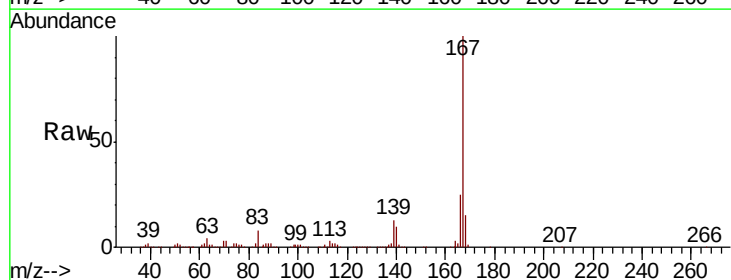
Instrument :
 BNA_G
 ClientSampleId :

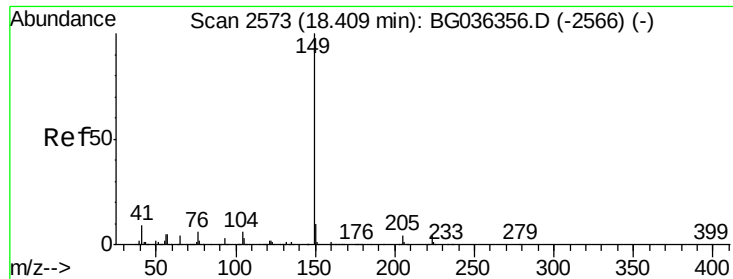
Tot Ion:178 Resp: 1044900
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.8 13.0 19.4



#72
 Carbazole
 Concen: 39.959 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:167 Resp: 879159
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.2 10.7 16.1





#73

Di-n-butylphthalate

Concen: 41.118 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

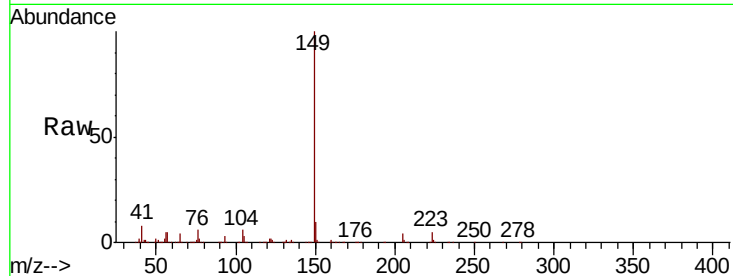
Tot Ion:149 Resp: 1007412

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

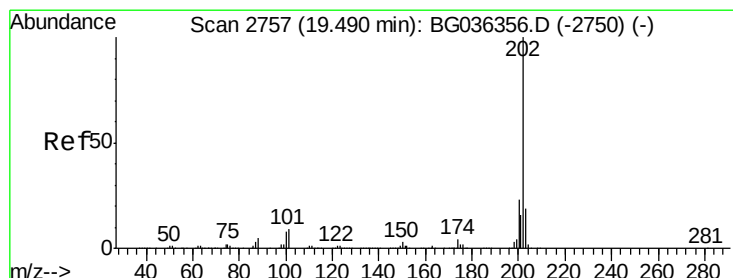
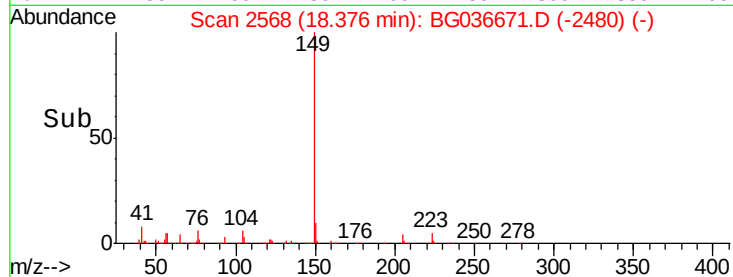
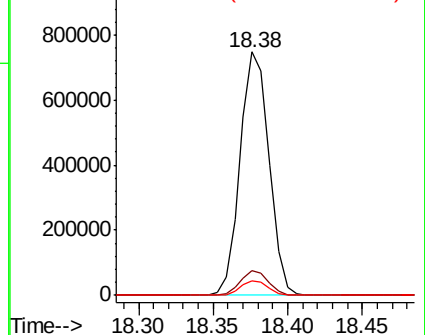
104 5.9 4.6 6.8



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: 44.114 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

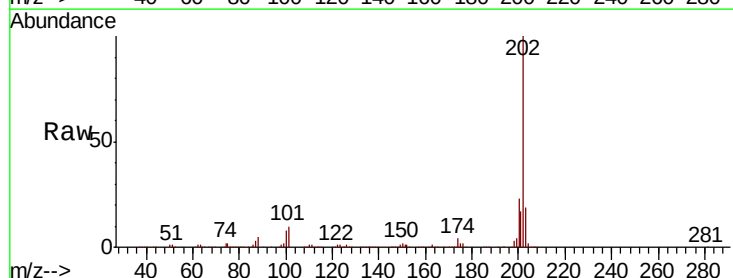
Tgt Ion:202 Resp: 1188677

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.4

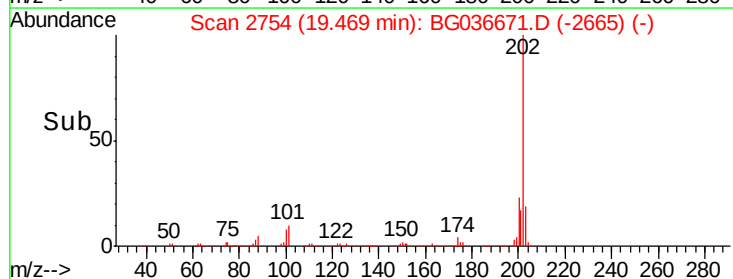
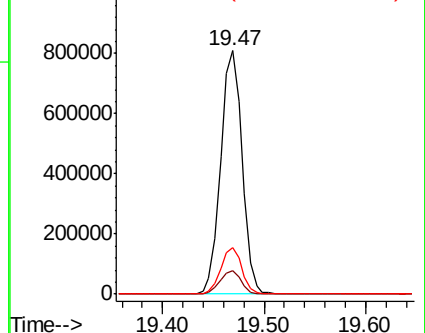
203 19.4 0.0 38.9

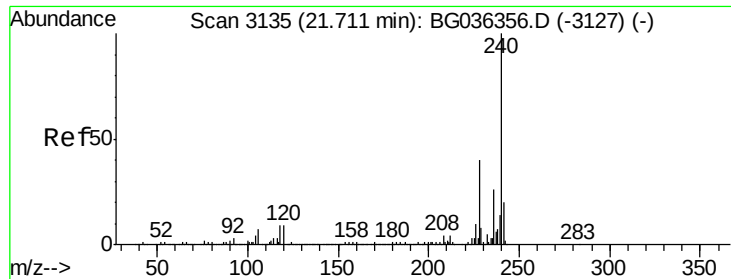


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

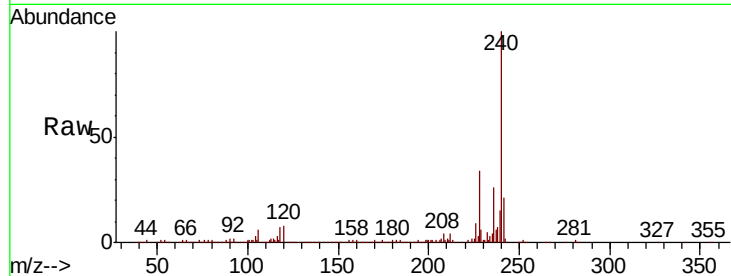
Tot Ion:240 Resp: 404969

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

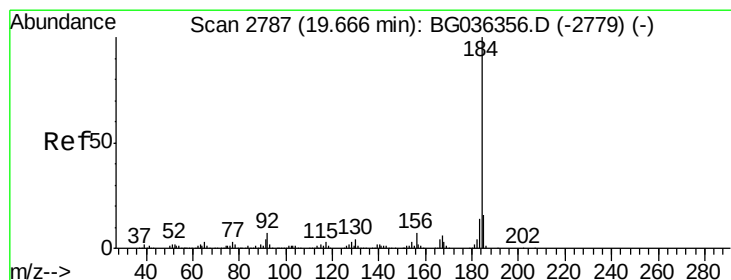
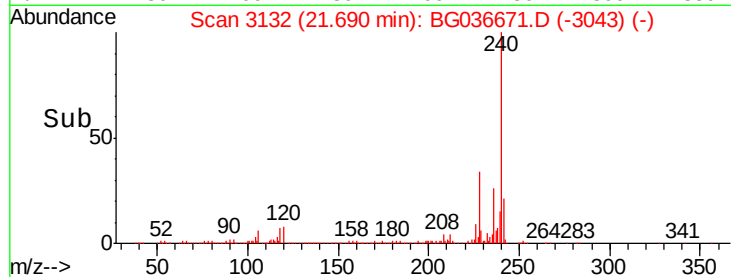
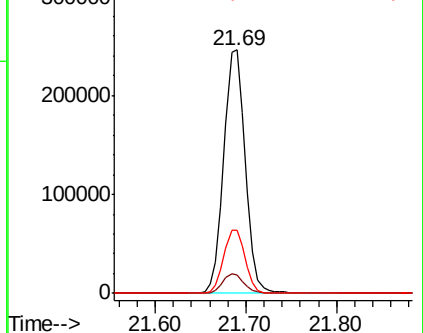
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.483 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

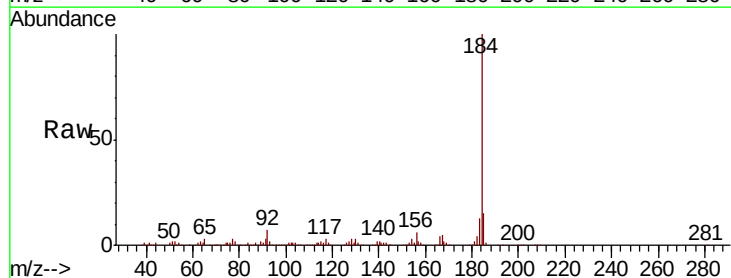
Tgt Ion:184 Resp: 316331

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

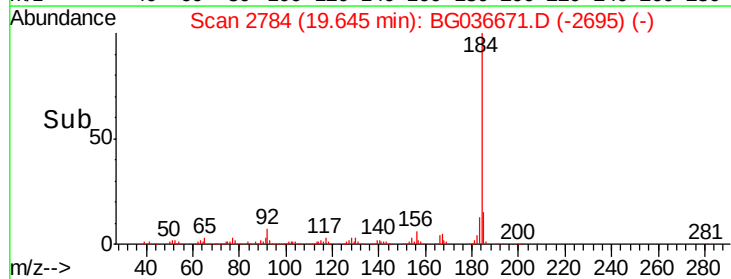
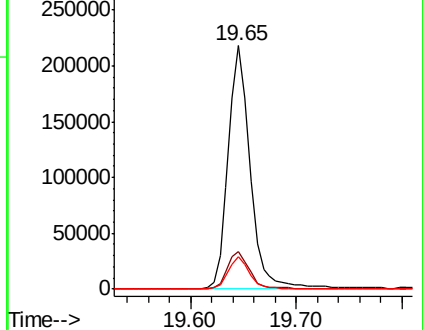
183 13.2 10.9 16.3

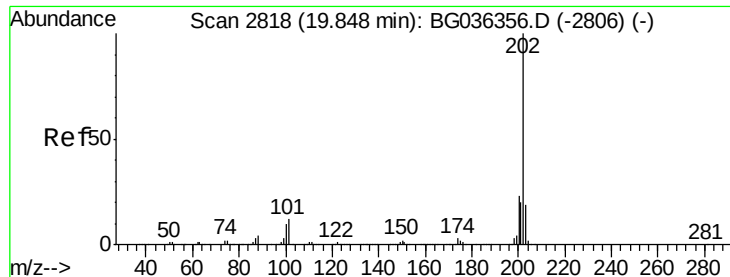


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

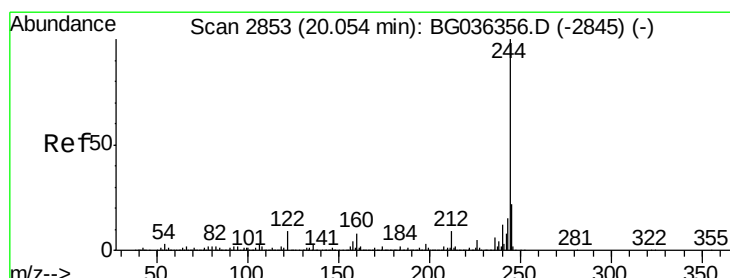
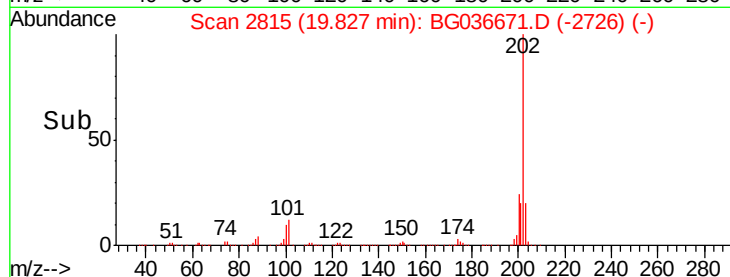
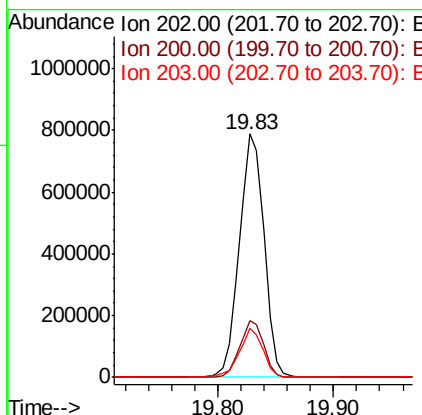
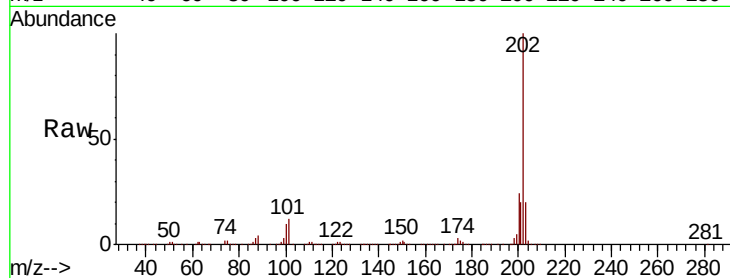




#77
Pvrene
Concen: 46.944 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

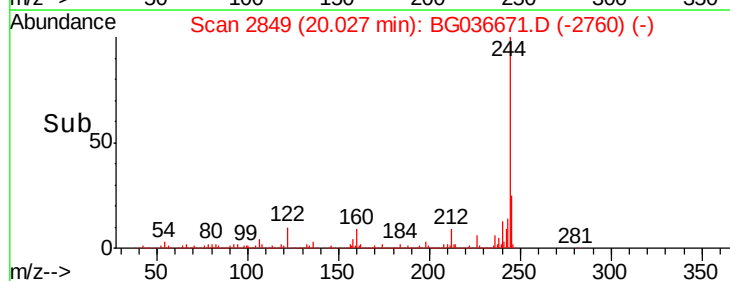
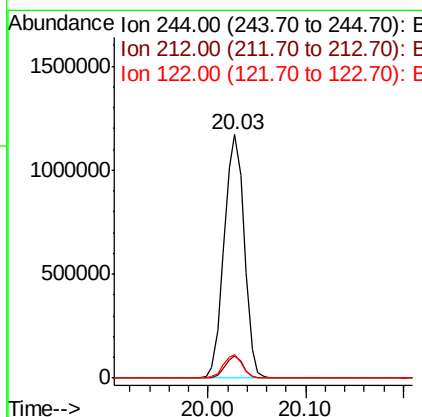
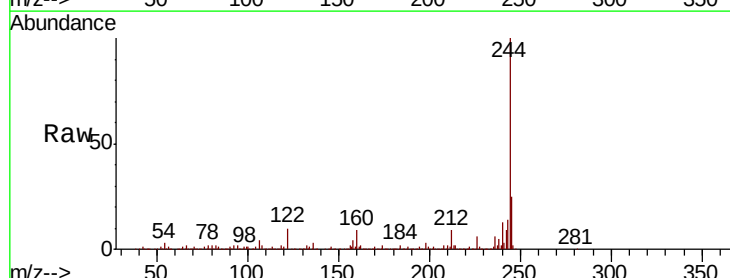
Instrument :
BNA_G
ClientSampled :

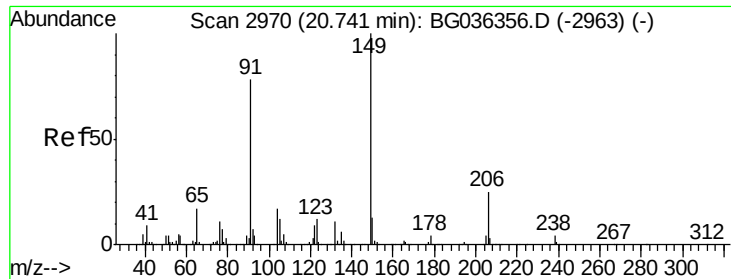
Tot Ion:202 Resp: 1169060
Ion Ratio Lower Upper
202 100
200 23.5 18.3 27.5
203 20.0 15.1 22.7



#78
Terphenyl-d14
Concen: 96.680 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:244 Resp: 1675074
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.6
122 9.8 7.1 10.7

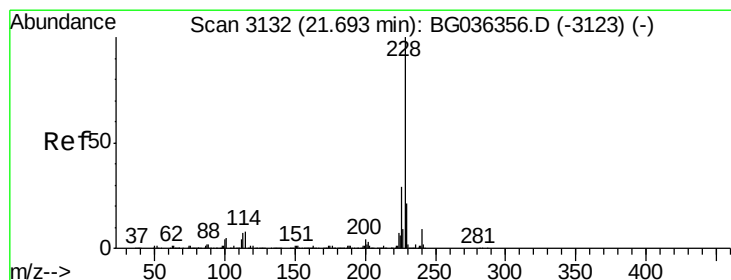
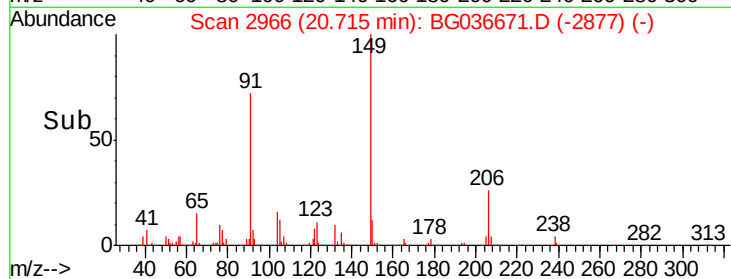
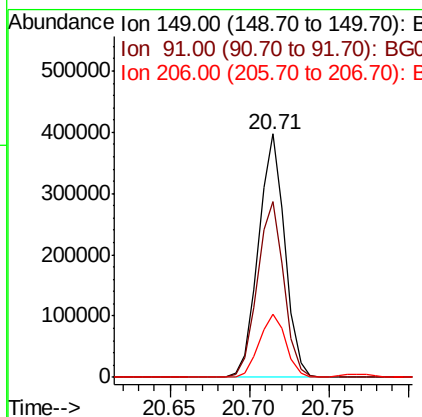
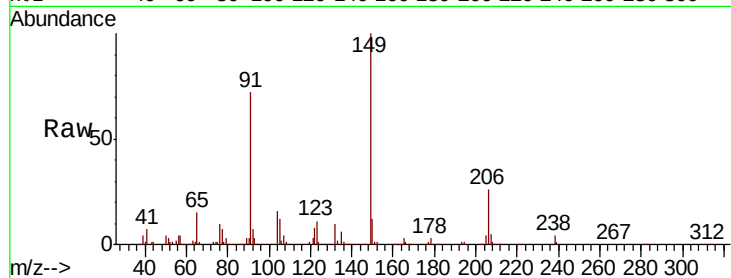




#79
Butylbenzylphthalate
Concen: 46.487 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

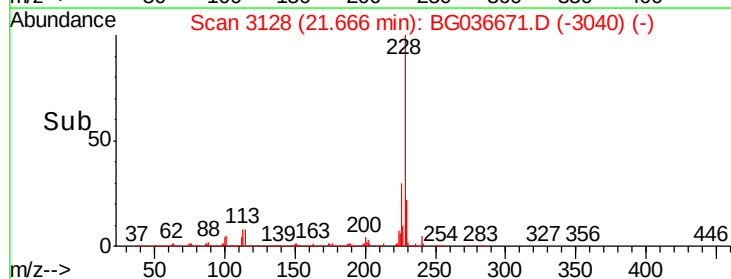
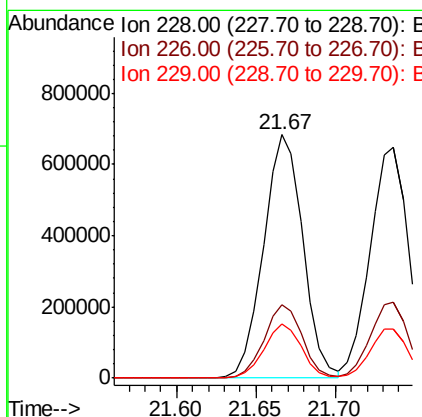
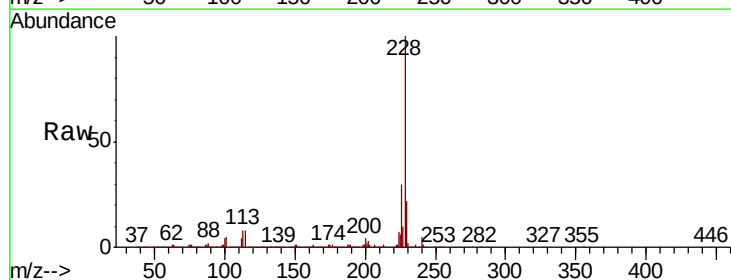
Instrument :
BNA_G
ClientSampleID :

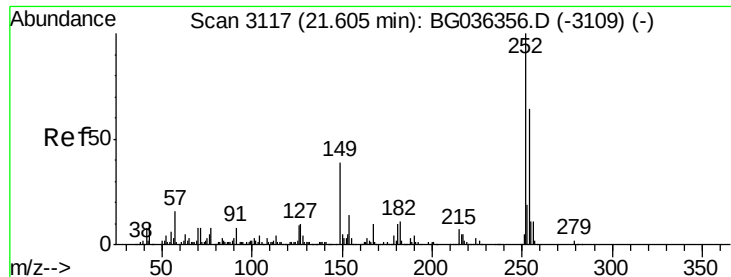
Tot Ion:149 Resp: 460723
Ion Ratio Lower Upper
149 100
91 72.4 62.0 93.0
206 25.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 48.009 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:228 Resp: 1177849
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 22.1 17.1 25.7

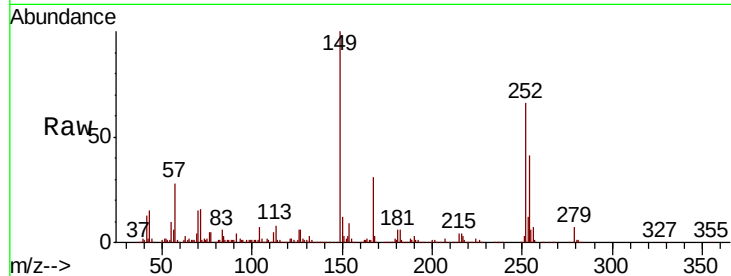




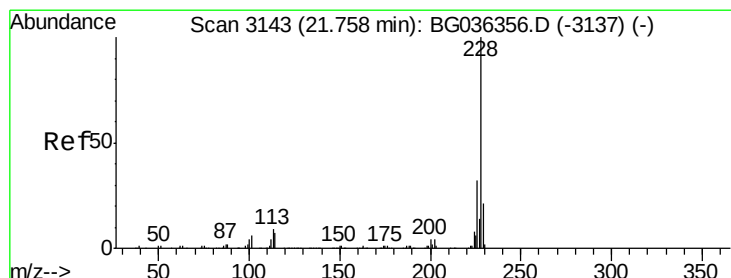
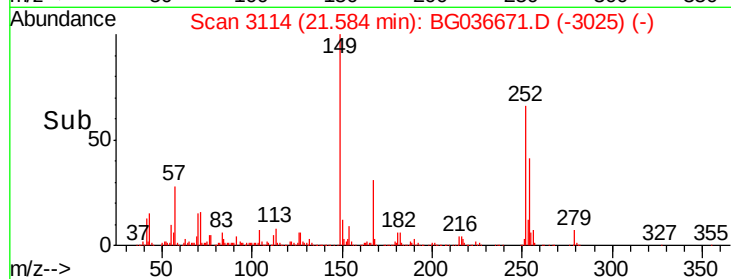
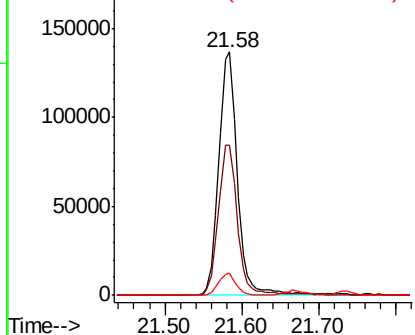
#81
 3,3'-Dichlorobenzidine
 Concen: 23.477 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 229550
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.0 76.4
 126 9.2 7.4 11.0

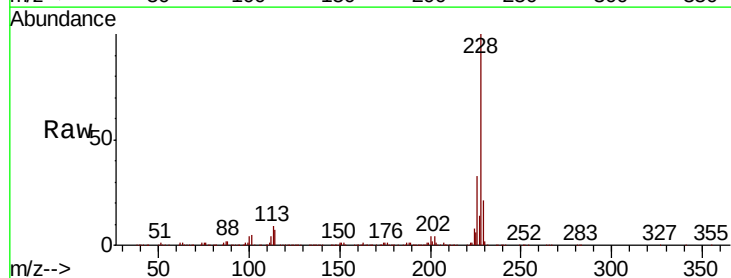


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

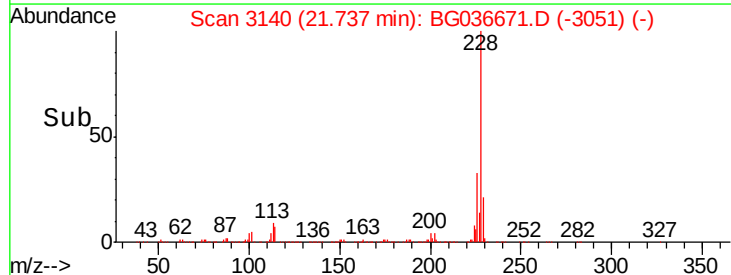
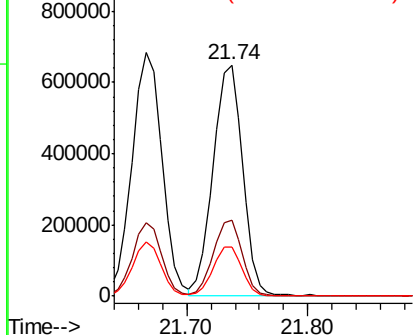


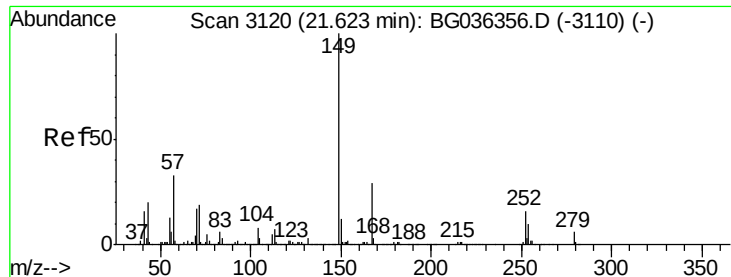
#82
 Chrysene
 Concen: 47.084 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:228 Resp: 1094913
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 21.3 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

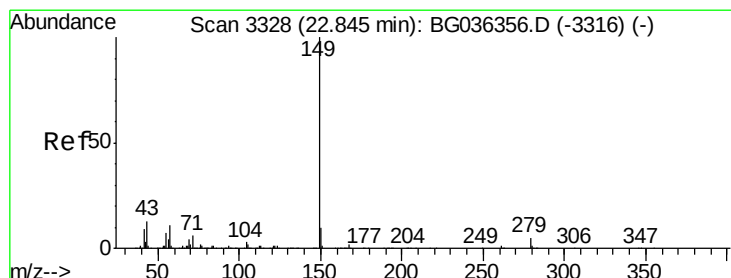
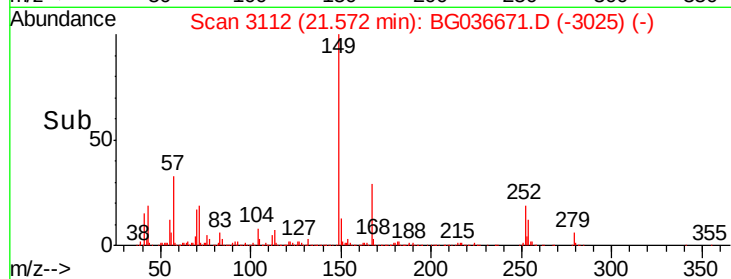
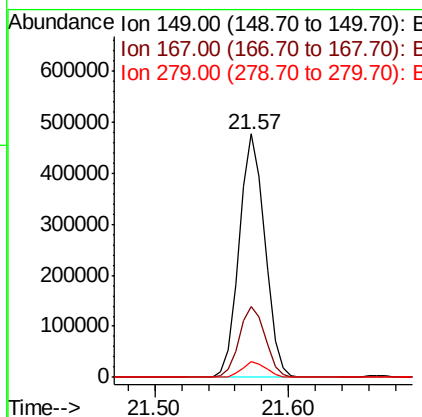
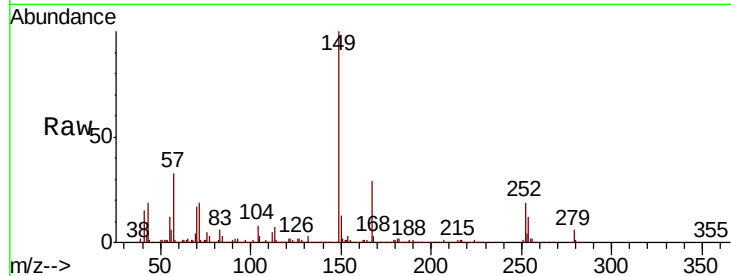




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.823 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

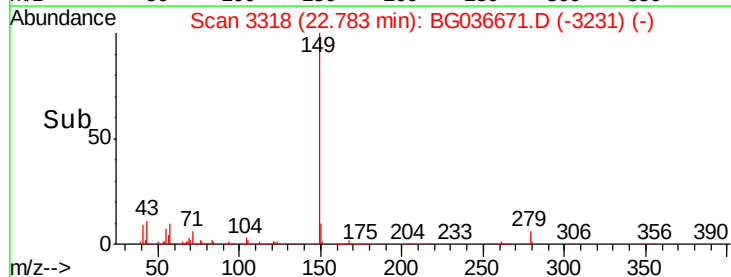
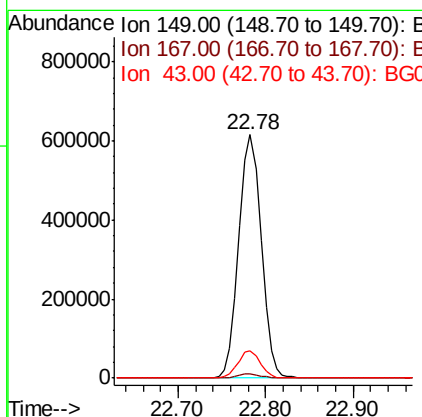
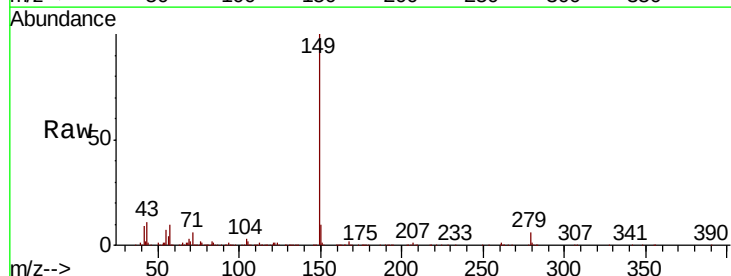
Instrument :
 BNA_G
 ClientSampleId :

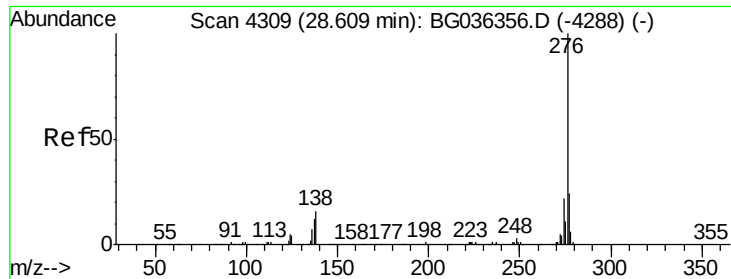
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	6.4	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 46.197 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.0	10.0	15.0

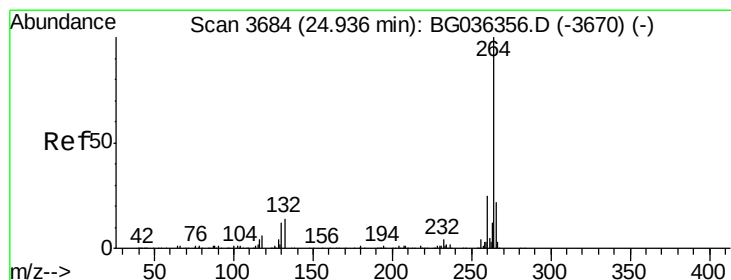
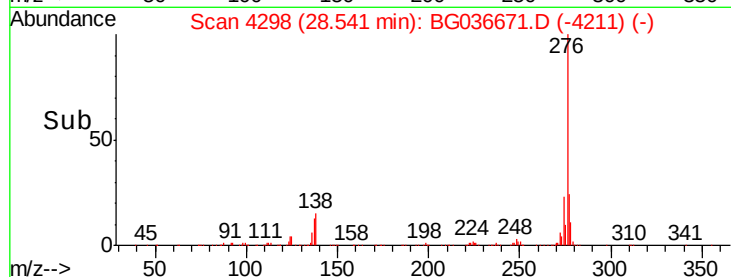
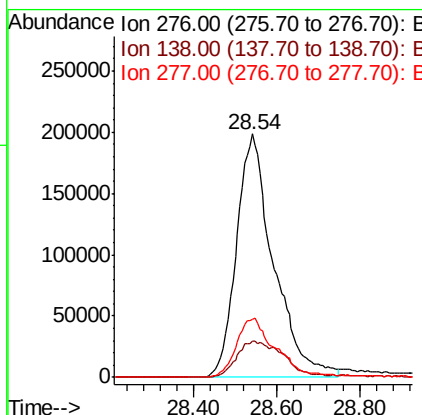
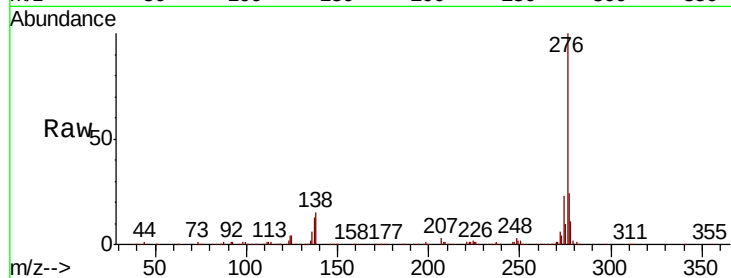




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.353 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.02 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

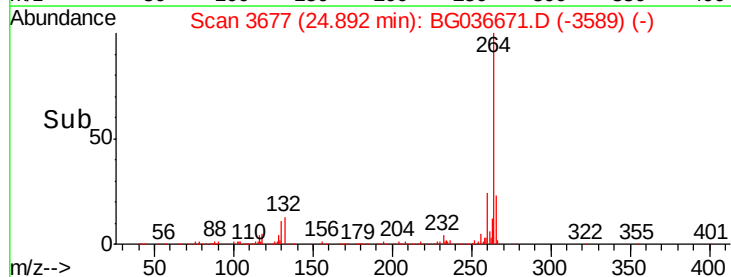
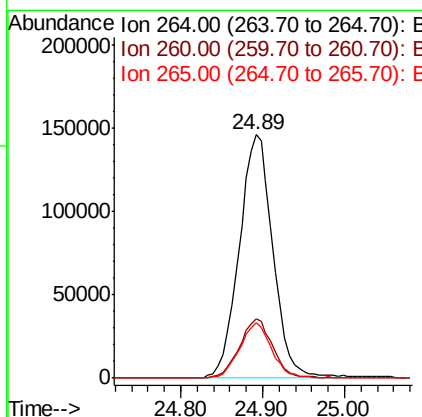
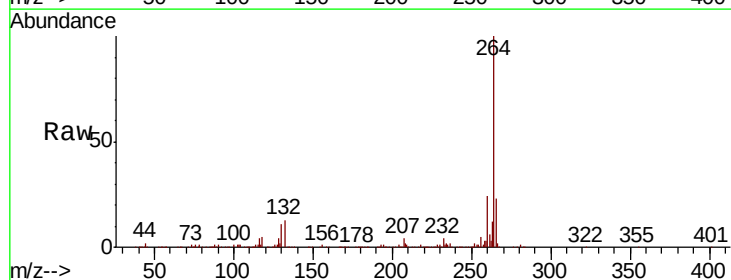
Instrument :
 BNA_G
 ClientSampled :

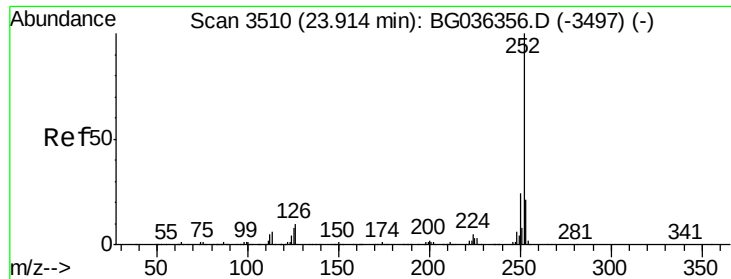
Tot Ion:276 Resp: 1224974
 Ion Ratio Lower Upper
 276 100
 138 18.9 10.6 15.8#
 277 25.3 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Tgt Ion:264 Resp: 417361
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 22.6 17.4 26.0

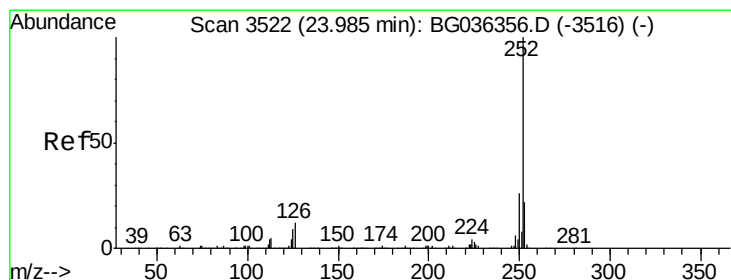
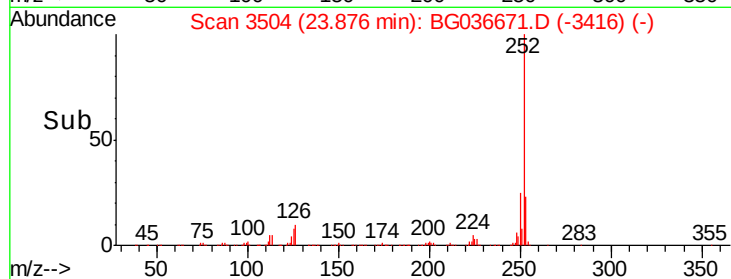
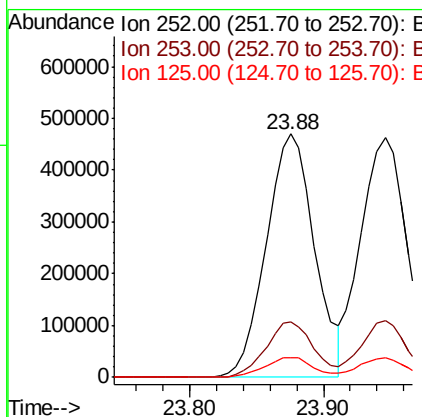
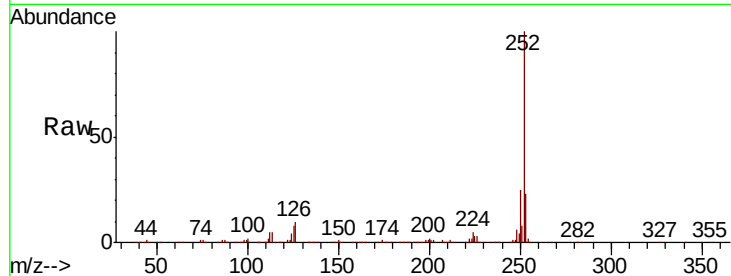




#87
Benzo(b)fluoranthene
Concen: 50.977 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

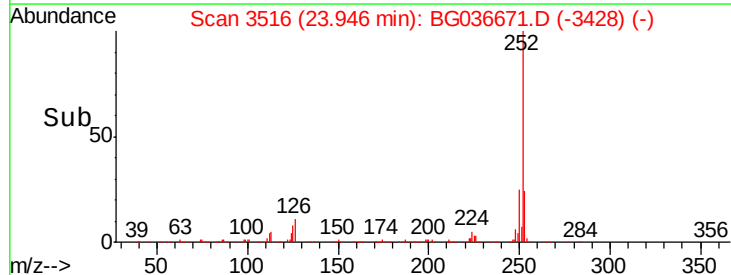
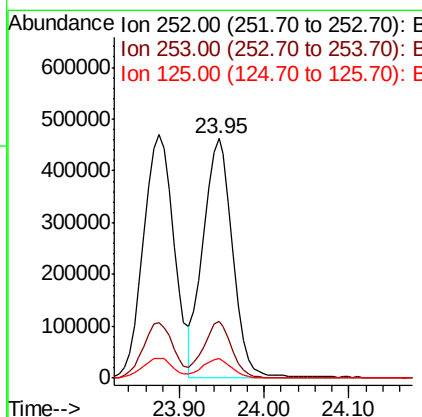
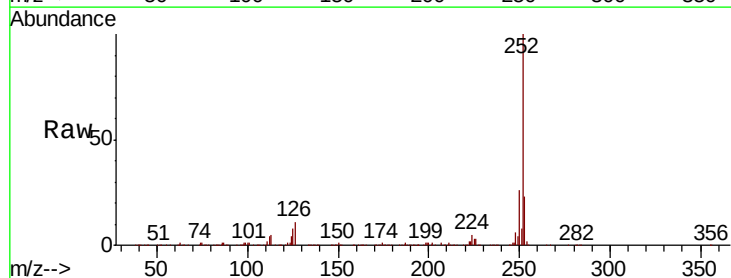
Instrument :
BNA_G
ClientSampleId :

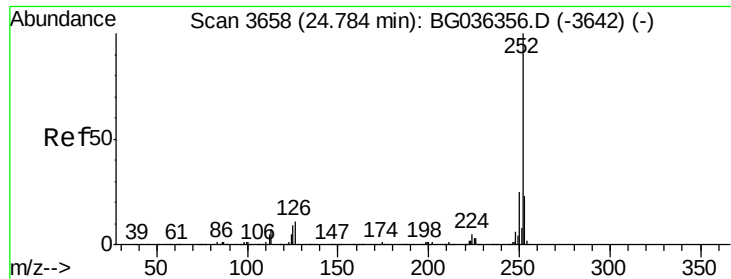
Tot Ion:252 Resp: 1181442
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.1 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 49.479 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036671.D
Acq: 12 Sep 2018 00:40

Tgt Ion:252 Resp: 1120310
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 7.9 7.0 10.6





#89

Benzo(a)pyrene

Concen: 50.402 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

Instrument :

BNA_G

ClientSampleId :

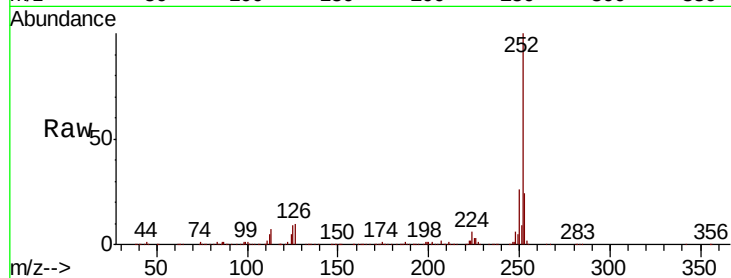
Tot Ion:252 Resp: 1122482

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.2

125 9.2 7.3 10.9

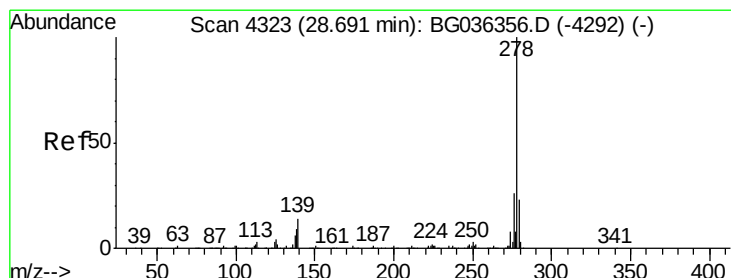
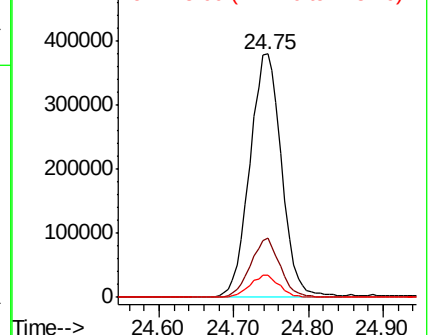
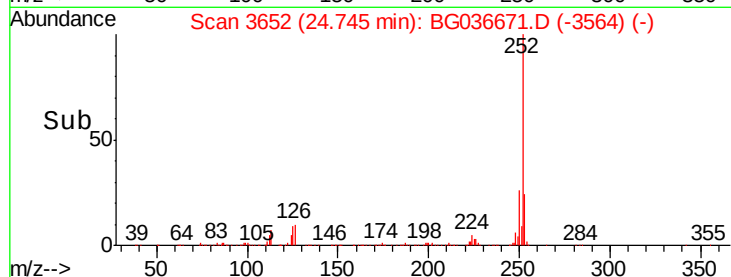


Abundance

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: 45.450 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.02 min

Lab File: BG036671.D

Acq: 12 Sep 2018 00:40

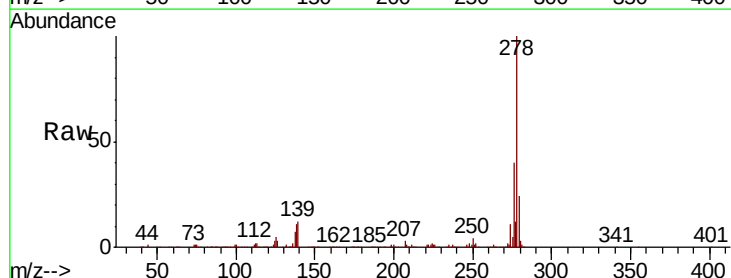
Tgt Ion:278 Resp: 977169

Ion Ratio Lower Upper

278 100

139 11.5 11.0 16.4

279 23.8 18.7 28.1

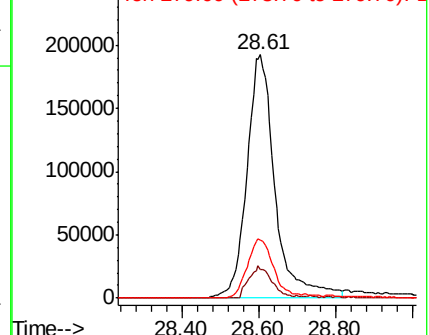
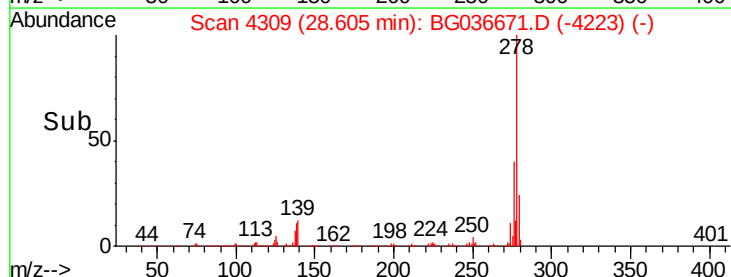


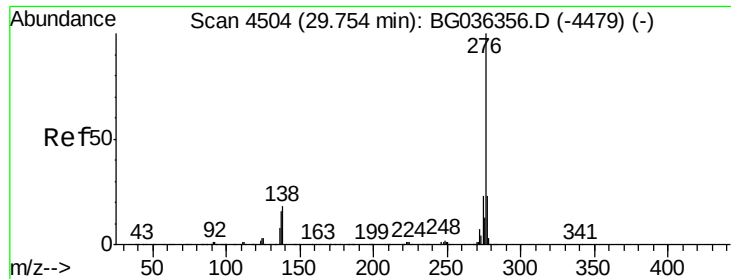
Abundance

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: 48.035 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036671.D
 Acq: 12 Sep 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1037834
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.4 27.6
 138 15.6 14.6 22.0

