

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036996.D
 Acq On : 27 Sep 2018 00:22
 Operator : JU/SJ
 Sample : PB113230BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:09:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42206	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	171242	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	112115	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	281854	20.00	ng	0.00
75) Chrysene-d12	21.68	240	294448	20.00	ng	0.00
86) Perylene-d12	24.88	264	303504	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	312516	142.00	ng	0.00
7) Phenol-d6	7.20	99	434471	127.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	286070	89.46	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	182946	136.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	631728	83.92	ng	0.00
78) Terphenyl-d14	20.02	244	1091574	97.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	43344	43.041	ng	96
3) Pyridine	3.91	79	123569	42.497	ng	97
4) n-Nitrosodimethylamine	3.83	42	75859	58.698	ng	# 85
6) Aniline	7.37	93	154801	35.037	ng	98
8) 2-Chlorophenol	7.61	128	131075	51.294	ng	94
9) Benzaldehyde	7.18	77	82579	36.703	ng	99
10) Phenol	7.23	94	181290	51.589	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	134022	41.230	ng	99
12) 1,3-Dichlorobenzene	7.93	146	133094	42.483	ng	96
13) 1,4-Dichlorobenzene	8.08	146	137323	42.833	ng	99
14) 1,2-Dichlorobenzene	8.40	146	132333	42.594	ng	98
15) Benzyl Alcohol	8.28	79	126726	45.868	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	280135	44.889	ng	99
17) 2-Methylphenol	8.49	107	119290	48.733	ng	96
18) Hexachloroethane	9.12	117	52984	44.909	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	112684	39.782	ng	98
20) 3+4-Methylphenols	8.81	107	160533	47.142	ng	99
22) Acetophenone	8.87	105	197032	48.962	ng	# 96
24) Nitrobenzene	9.25	77	170680	49.981	ng	99
25) Isophorone	9.77	82	320915	54.923	ng	98
26) 2-Nitrophenol	9.96	139	72643	53.369	ng	99
27) 2,4-Dimethylphenol	10.01	122	128847	60.769	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	181523	50.348	ng	97
29) 2,4-Dichlorophenol	10.49	162	136464	55.521	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	145037	47.153	ng	99
31) Naphthalene	10.89	128	417263	51.212	ng	98
32) Benzoic acid	10.15	122	40958	27.975	ng	95
33) 4-Chloroaniline	11.01	127	102317	27.619	ng	95
34) Hexachlorobutadiene	11.18	225	98136	46.135	ng	97
35) Caprolactam	11.79	113	36839	36.416	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	163478	55.742	ng	95
37) 2-Methylnaphthalene	12.50	142	323119	52.070	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	184315	47.135	ng	99
40) Hexachlorocyclopentadiene	12.84	237	216323	107.564	ng	99

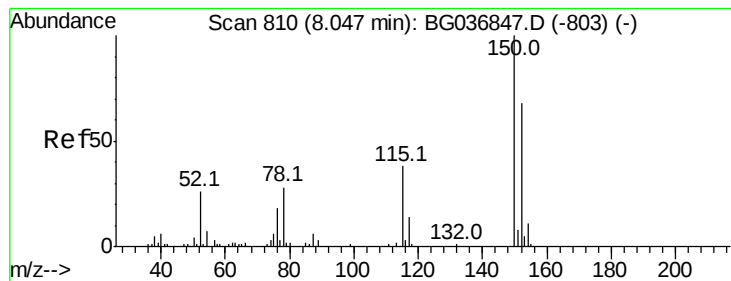
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036996.D
 Acq On : 27 Sep 2018 00:22
 Operator : JU/SJ
 Sample : PB113230BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:09:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	119585	55.072	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	134177	57.949	ng	99
45) 1,1'-Biphenyl	13.50	154	428575	49.913	ng	100
46) 2-Chloronaphthalene	13.55	162	323498	47.908	ng	99
47) 2-Nitroaniline	13.75	65	126307	54.080	ng	95
48) Acenaphthylene	14.39	152	559881	52.913	ng	99
49) Dimethylphthalate	14.12	163	439940	48.749	ng	98
50) 2,6-Dinitrotoluene	14.24	165	99223	50.393	ng	97
51) Acenaphthene	14.73	154	322903	50.493	ng	99
52) 3-Nitroaniline	14.58	138	75334	36.309	ng	97
53) 2,4-Dinitrophenol	14.78	184	32553	39.554	ng	# 84
54) Dibenzofuran	15.07	168	531583	49.143	ng	98
55) 4-Nitrophenol	14.88	139	138603	104.568	ng	88
56) 2,4-Dinitrotoluene	15.03	165	141917	51.653	ng	91
57) Fluorene	15.72	166	431409	53.359	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	133425	56.804	ng	98
59) Diethylphthalate	15.48	149	451951	49.653	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	240543	46.979	ng	99
61) 4-Nitroaniline	15.74	138	107754	49.373	ng	93
62) Azobenzene	16.00	77	464817	53.147	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52322	35.507	ng	94
65) n-Nitrosodiphenylamine	15.92	169	388766	49.962	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	155390	48.469	ng	96
67) Hexachlorobenzene	16.72	284	159332	48.255	ng	99
68) Atrazine	16.87	200	165730	52.602	ng	100
69) Pentachlorophenol	17.06	266	160952	77.423	ng	98
70) Phenanthrene	17.46	178	719627	52.982	ng	98
71) Anthracene	17.55	178	731607	54.474	ng	99
72) Carbazole	17.82	167	648616	49.533	ng	98
73) Di-n-butylphthalate	18.37	149	755843	51.976	ng	99
74) Fluoranthene	19.46	202	888220	54.327	ng	99
76) Benzidine	19.64	184	403551	45.337	ng	99
77) Pyrene	19.82	202	877690	49.673	ng	99
79) Butylbenzylphthalate	20.71	149	366694	52.066	ng	99
80) Benzo(a)anthracene	21.66	228	889865	51.772	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	236358	36.126	ng	99
82) Chrysene	21.73	228	833447	50.185	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	500972	50.918	ng	100
84) Di-n-octyl phthalate	22.77	149	850716	52.516	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	999101	56.023	ng	# 96
87) Benzo(b)fluoranthene	23.87	252	868052	53.668	ng	98
88) Benzo(k)fluoranthene	23.94	252	860866	53.051	ng	99
89) Benzo(a)pyrene	24.74	252	850263	54.375	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	806299	55.018	ng	98
91) Benzo(g,h,i)perylene	29.68	276	821951	55.884	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

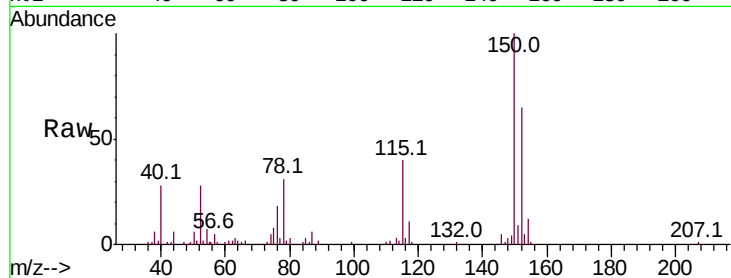
Tot Ion:152 Resp: 42206

Ion Ratio Lower Upper

152 100

150 153.3 119.5 179.3

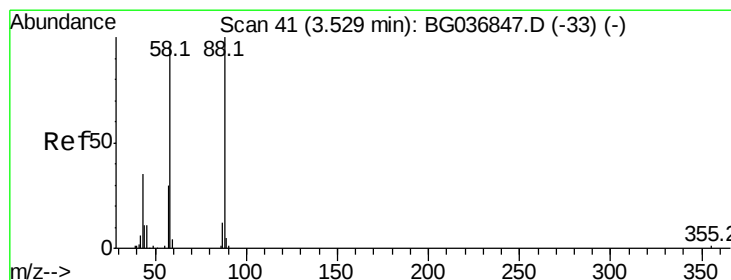
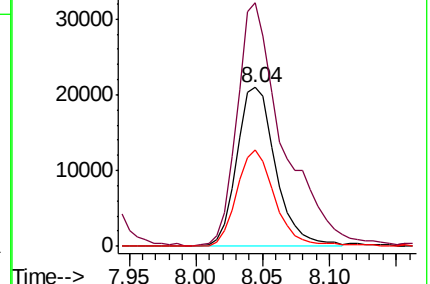
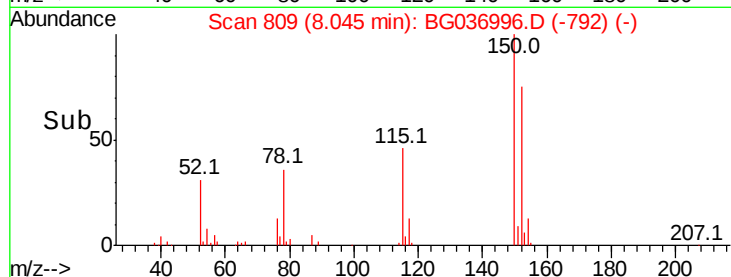
115 60.6 44.5 66.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.041 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

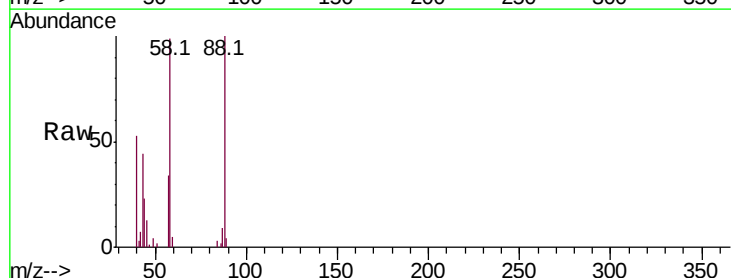
Tgt Ion: 88 Resp: 43344

Ion Ratio Lower Upper

88 100

58 94.7 72.6 109.0

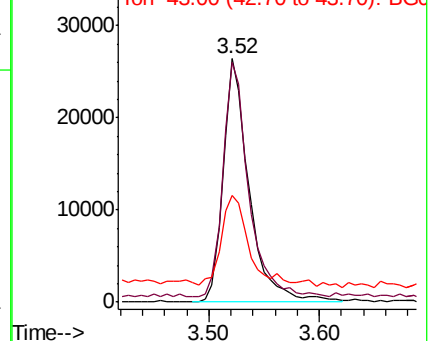
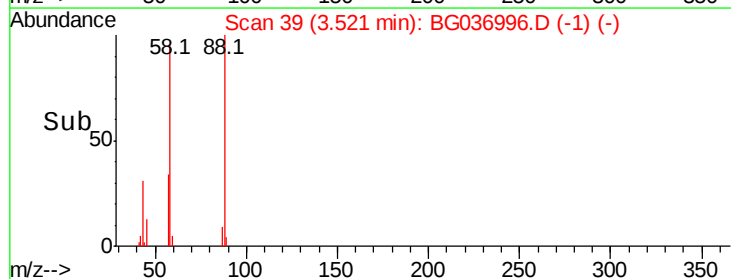
43 37.6 29.0 43.4

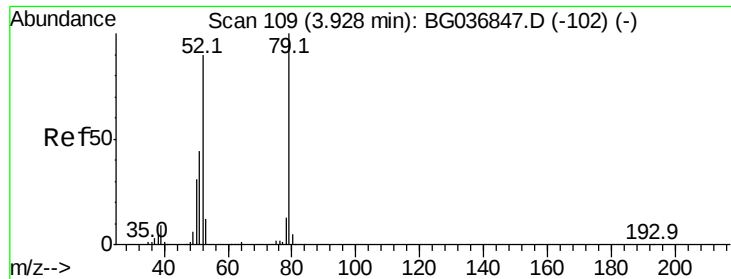


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.497 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

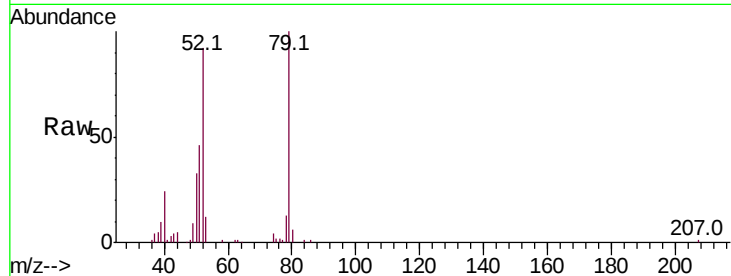
Tot Ion: 79 Resp: 123569

Ion Ratio Lower Upper

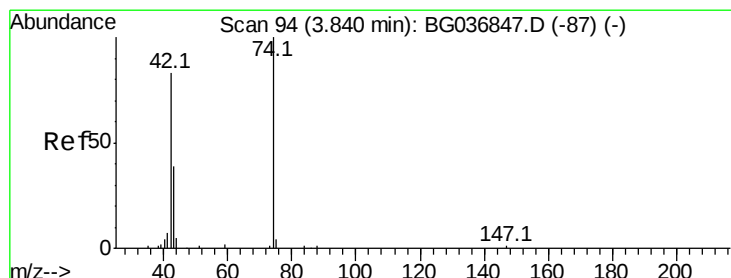
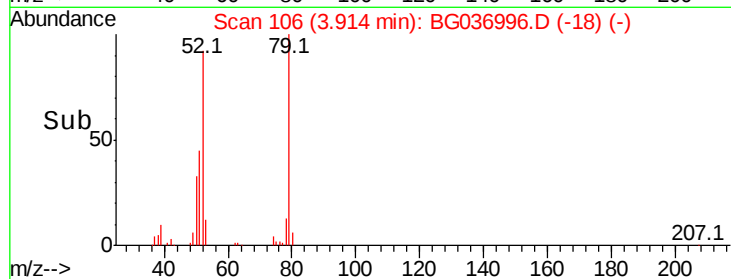
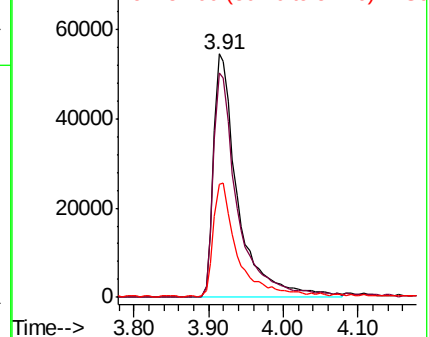
79 100

52 92.3 72.3 108.5

51 46.2 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: 58.698 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

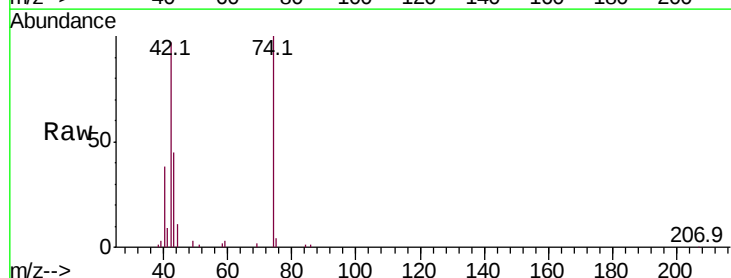
Tgt Ion: 42 Resp: 75859

Ion Ratio Lower Upper

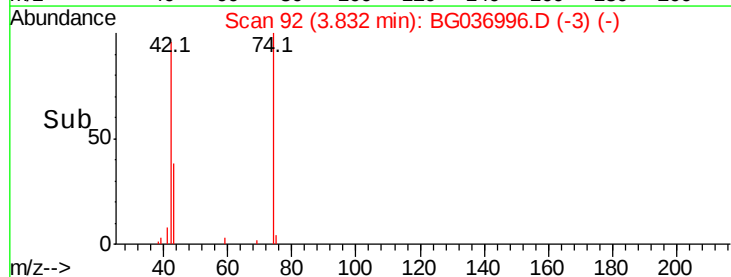
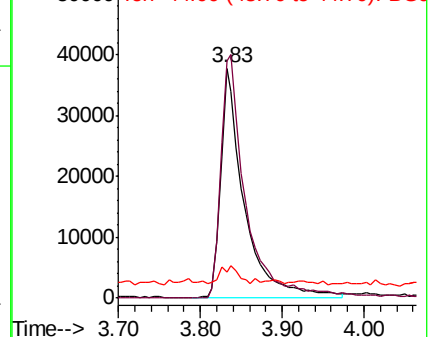
42 100

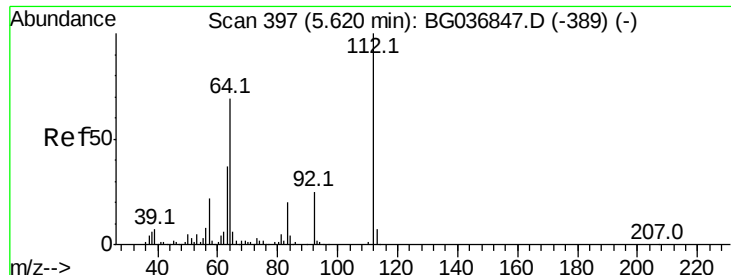
74 103.2 96.6 145.0

44 11.5 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: 142.003 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

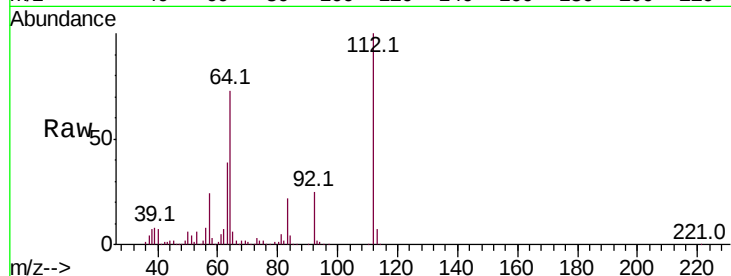
Tot Ion:112 Resp: 312516

Ion Ratio Lower Upper

112 100

64 72.8 57.2 85.8

63 38.5 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

200000

150000

100000

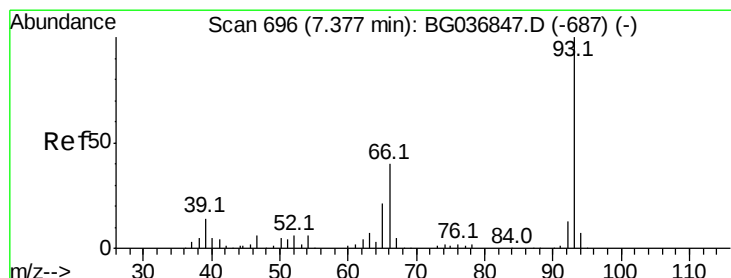
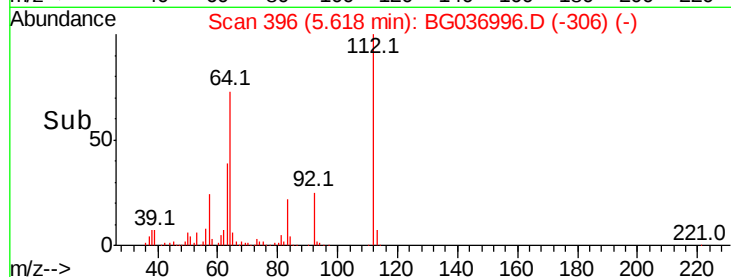
50000

0

5.62

5.50 5.60 5.70 5.80

Time-->



#6

Aniline

Concen: 35.037 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

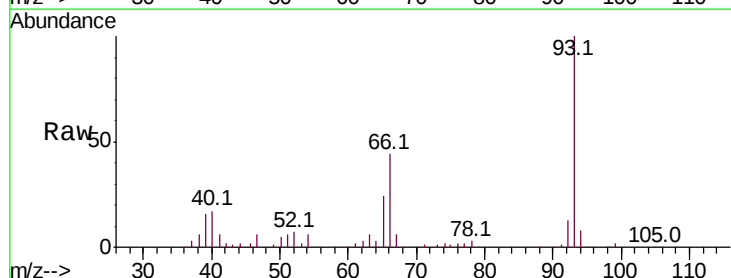
Tgt Ion: 93 Resp: 154801

Ion Ratio Lower Upper

93 100

66 43.7 35.0 52.4

65 24.2 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

100000

80000

60000

40000

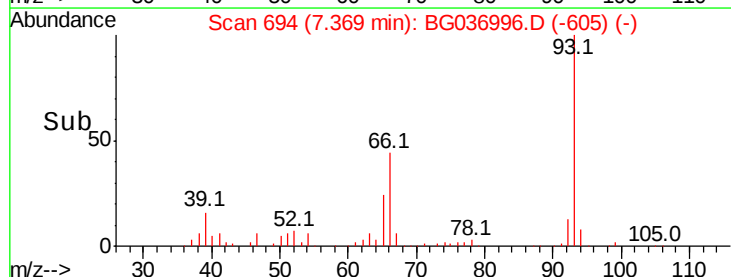
20000

0

7.37

7.30 7.35 7.40 7.45

Time-->





#7

Phenol-d6

Concen: 127.599 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

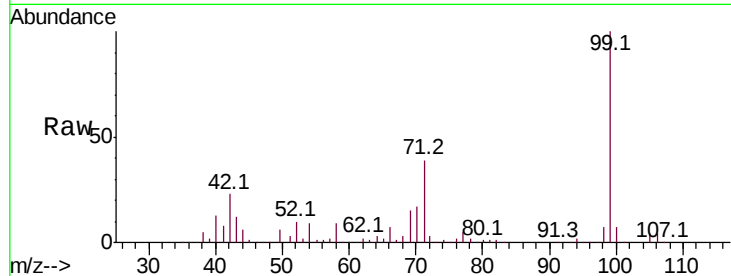
Tot Ion: 99 Resp: 434471

Ion Ratio Lower Upper

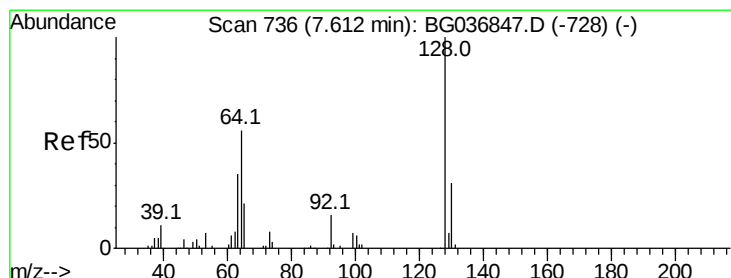
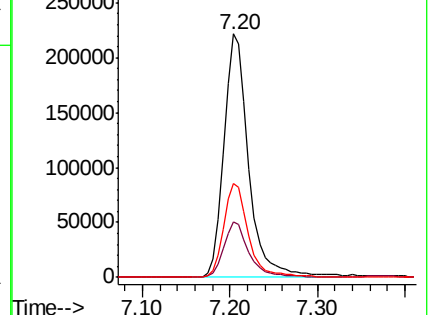
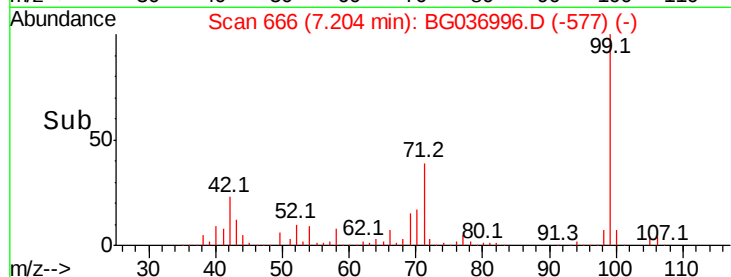
99 100

42 22.9 16.5 24.7

71 38.6 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: 51.294 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

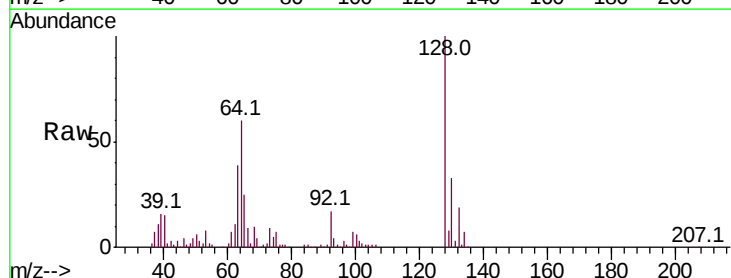
Tgt Ion:128 Resp: 131075

Ion Ratio Lower Upper

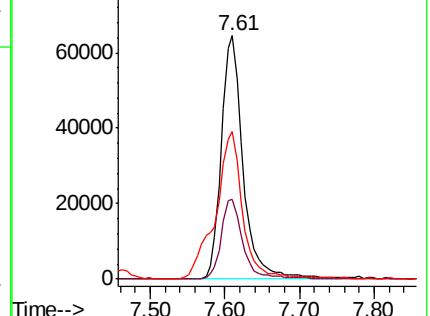
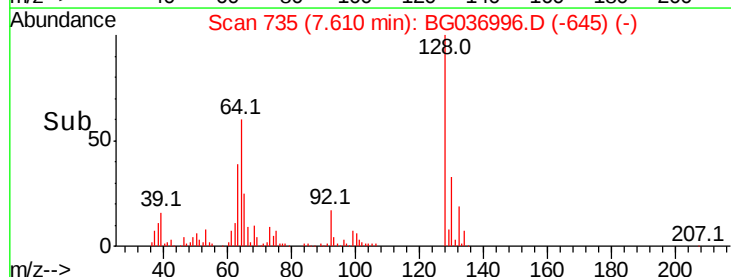
128 100

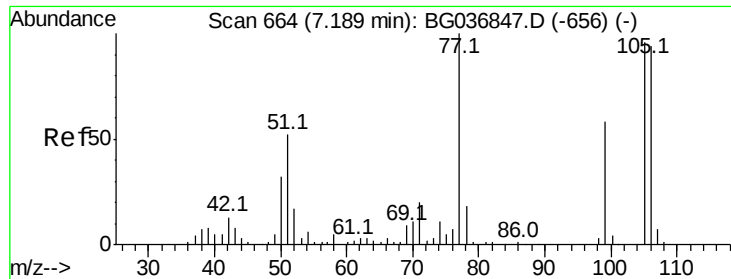
130 32.6 10.0 50.0

64 60.5 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

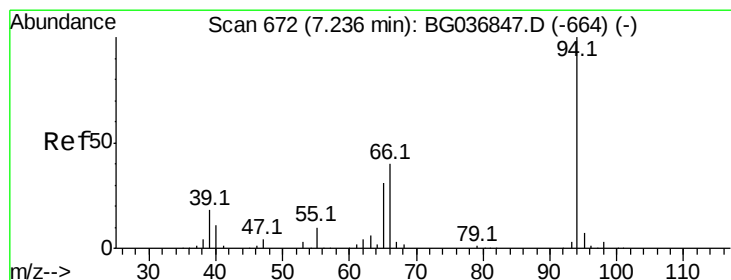
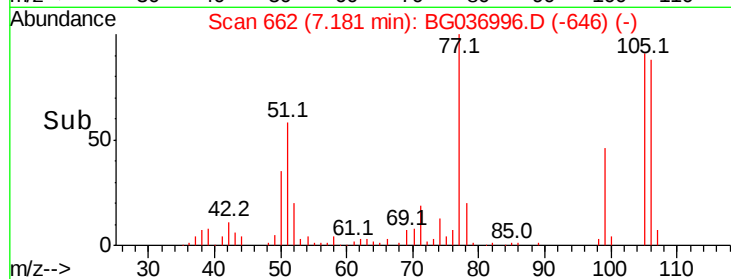
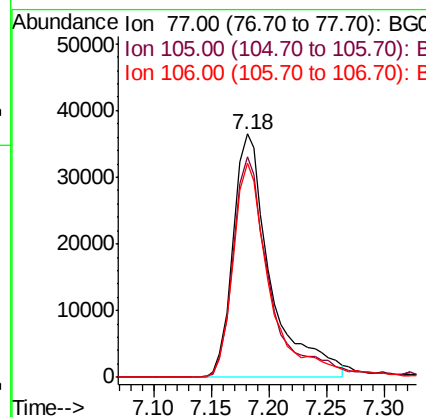
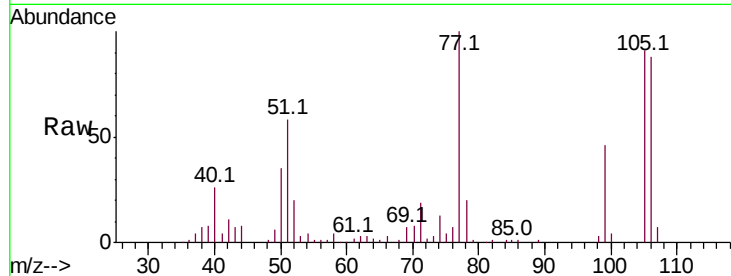




#9
Benzaldehyde
Concen: 36.703 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

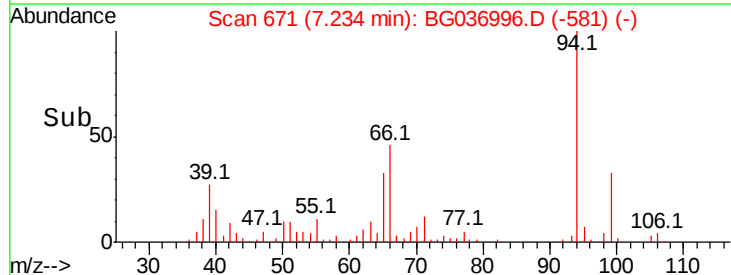
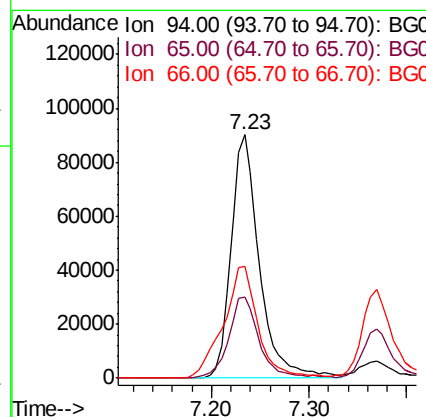
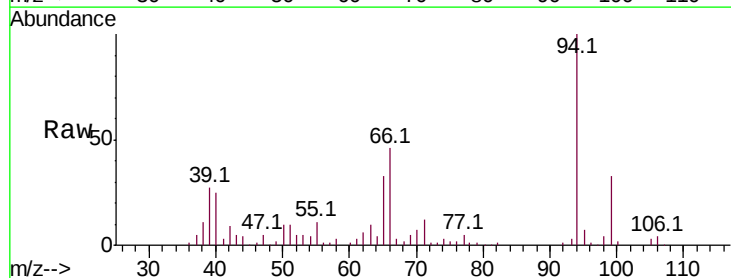
Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 82579
Ion Ratio Lower Upper
77 100
105 90.6 70.5 110.5
106 87.9 69.8 109.8



#10
Phenol
Concen: 51.589 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion: 94 Resp: 181290
Ion Ratio Lower Upper
94 100
65 33.2 11.5 51.5
66 45.7 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.230 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

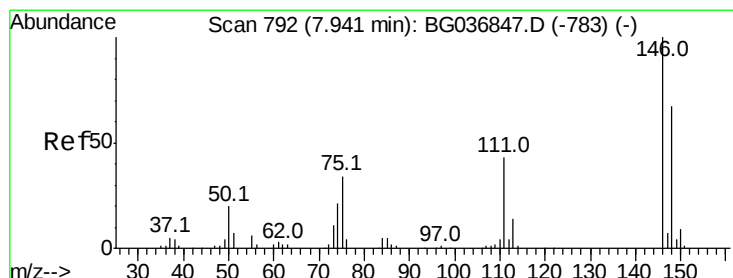
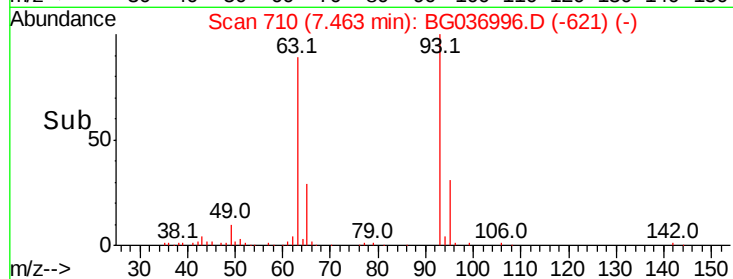
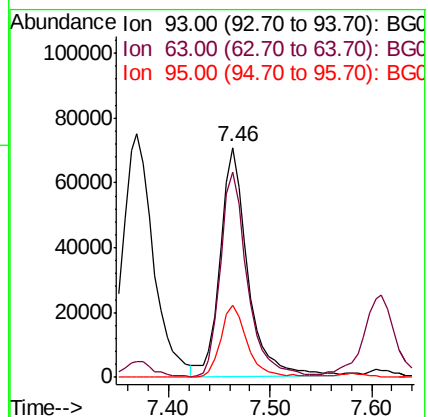
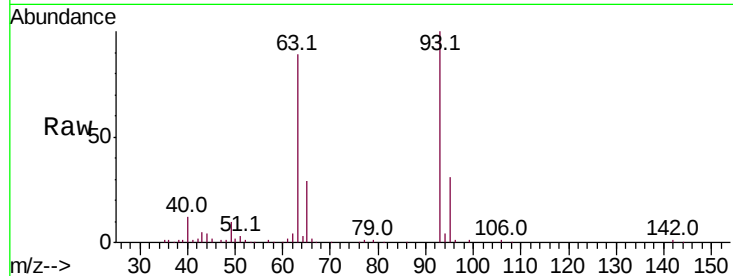
Tot Ion: 93 Resp: 134022

Ion Ratio Lower Upper

93 100

63 89.2 69.9 109.9

95 31.4 11.7 51.7



#12

1,3-Dichlorobenzene

Concen: 42.483 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

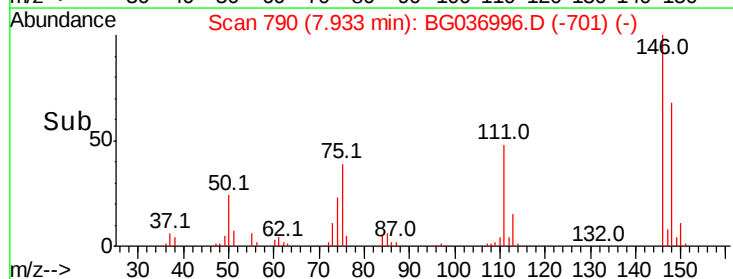
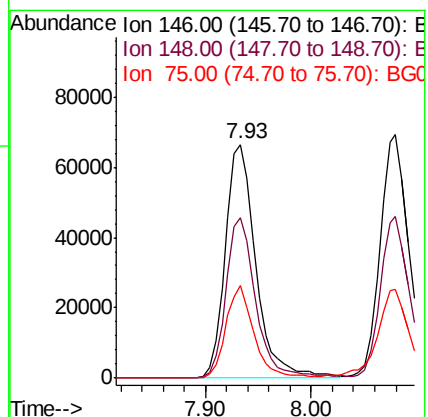
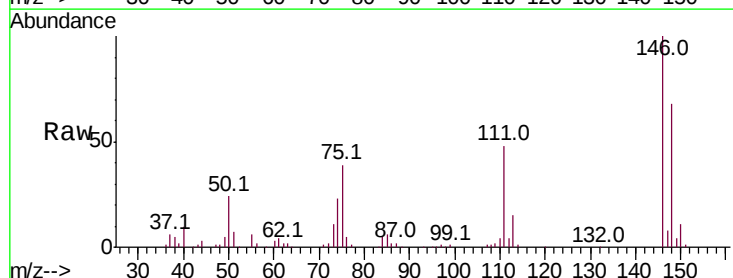
Tgt Ion: 146 Resp: 133094

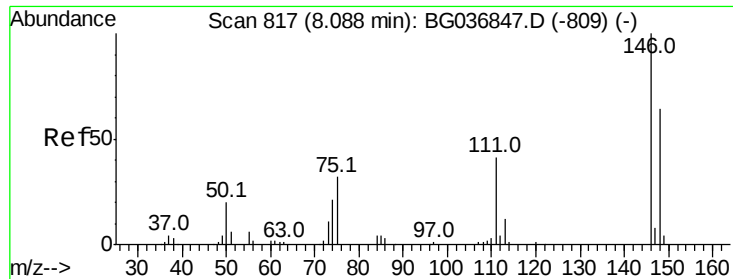
Ion Ratio Lower Upper

146 100

148 68.4 53.8 80.6

75 39.4 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 42.833 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

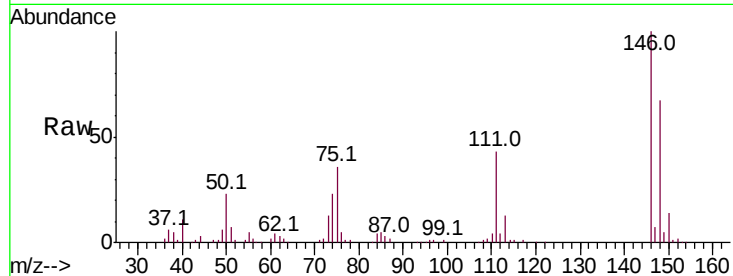
Tot Ion:146 Resp: 137323

Ion Ratio Lower Upper

146 100

148 66.6 53.9 80.9

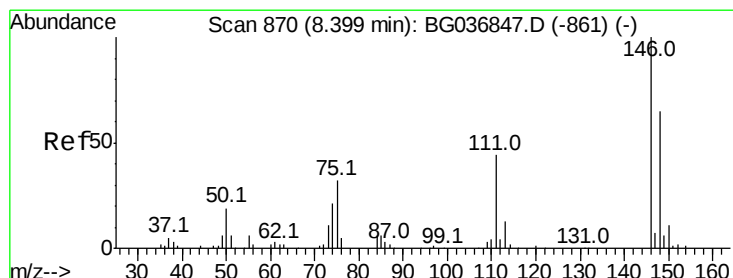
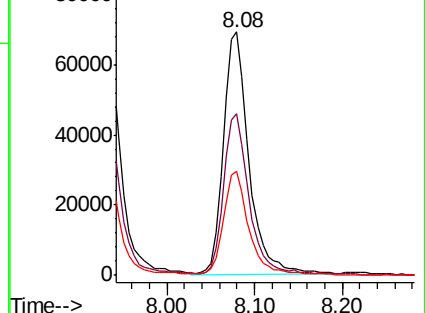
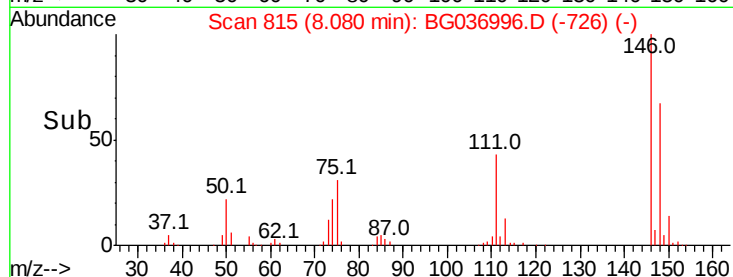
111 42.6 33.8 50.6



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: 42.594 ng

RT: 8.40 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

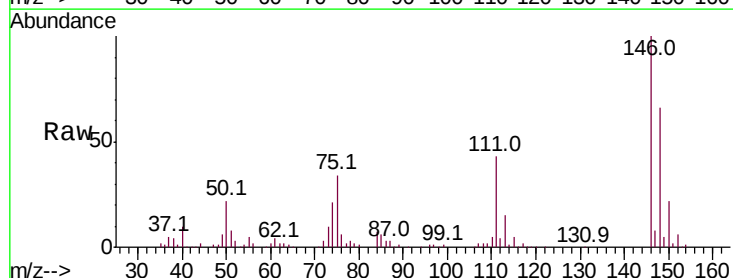
Tgt Ion:146 Resp: 132333

Ion Ratio Lower Upper

146 100

148 66.1 55.0 82.6

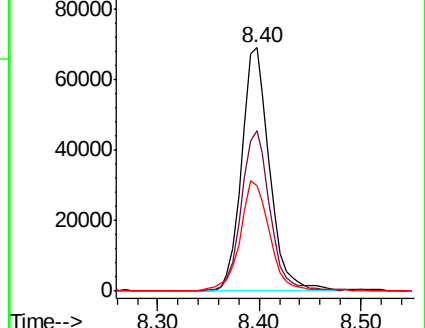
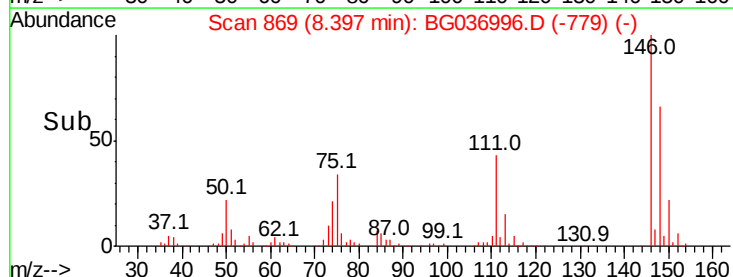
111 43.3 34.6 51.8

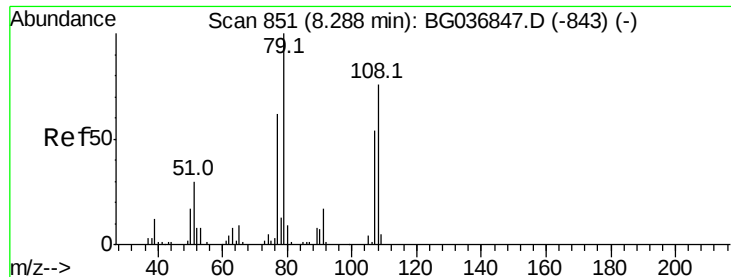


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.868 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

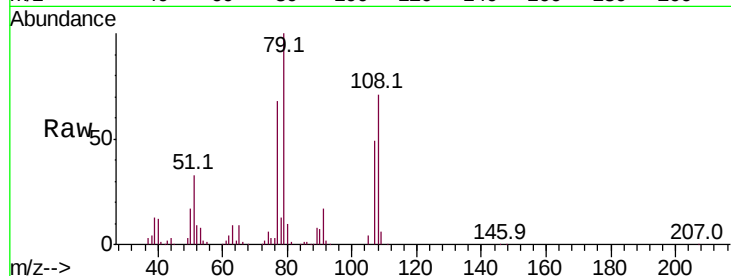
Tot Ion: 79 Resp: 126726

Ion Ratio Lower Upper

79 100

108 71.3 55.9 83.9

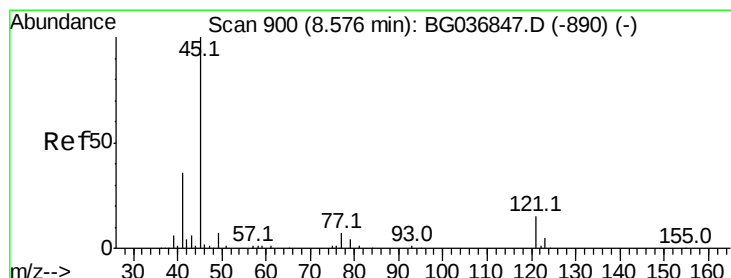
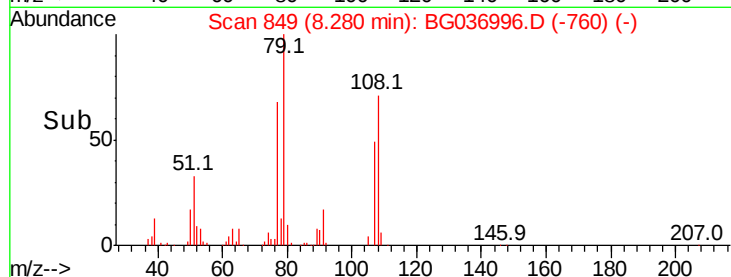
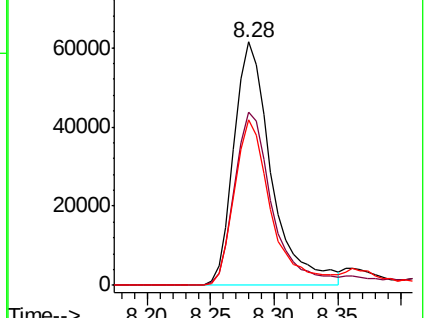
77 67.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.889 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

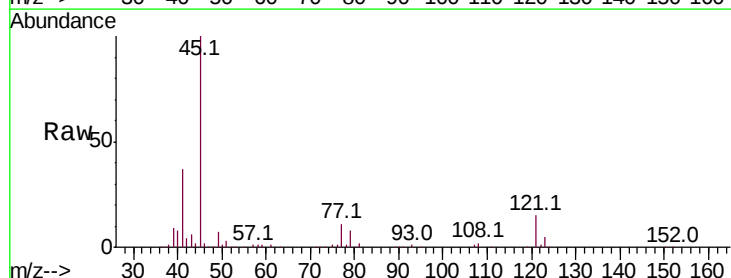
Tgt Ion: 45 Resp: 280135

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

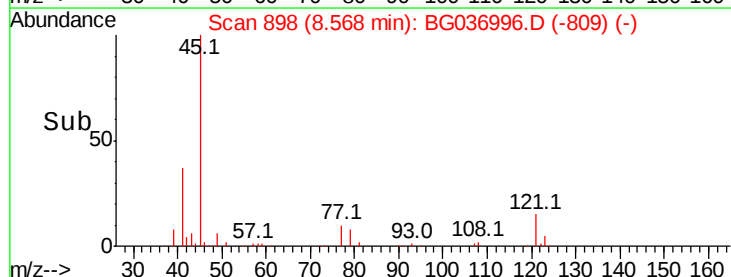
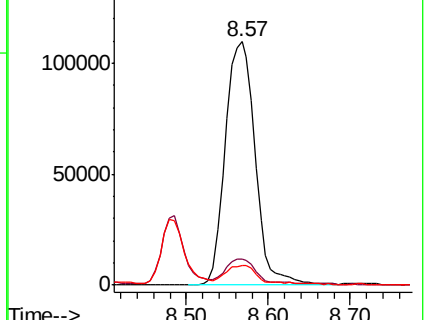
79 8.2 0.0 27.9

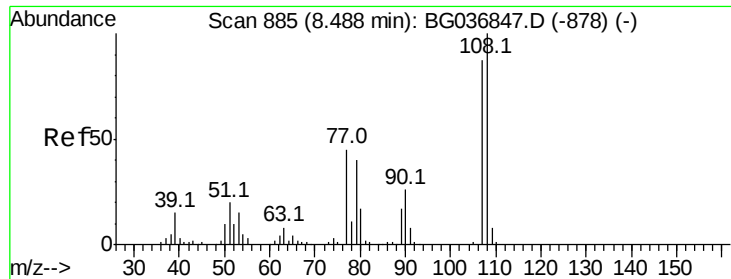


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

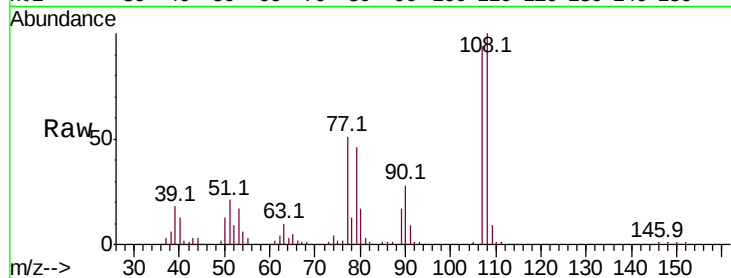




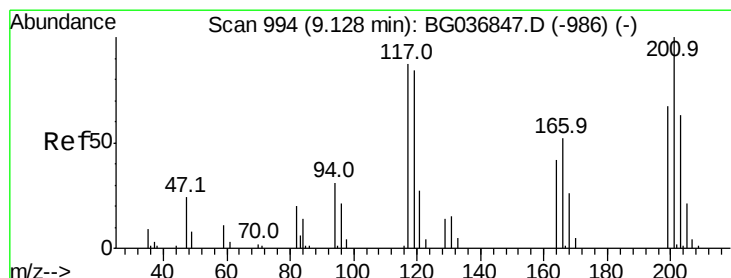
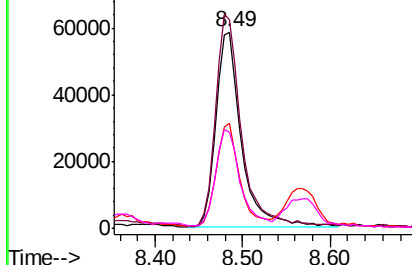
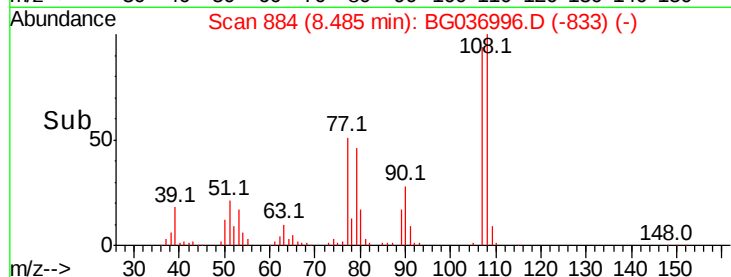
#17
2-Methylphenol
Concen: 48.733 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 119290
Ion Ratio Lower Upper
107 100
108 105.9 86.7 130.1
77 53.7 39.0 58.4
79 49.0 36.6 54.8

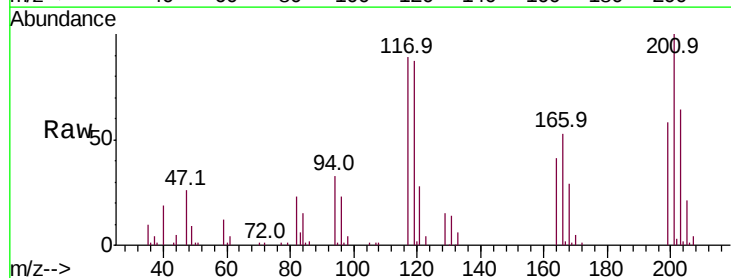


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BG
60000 Ion 79.00 (78.70 to 79.70): BG
40000
20000
0

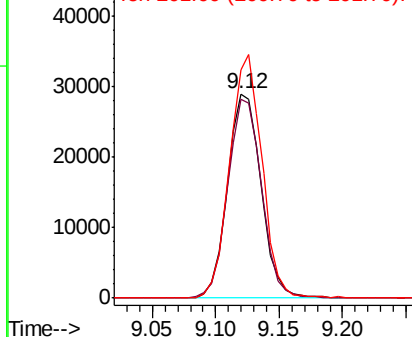
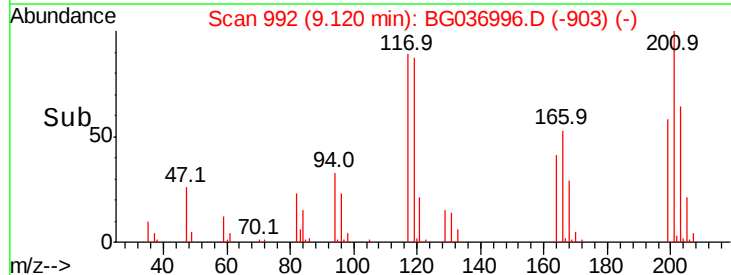


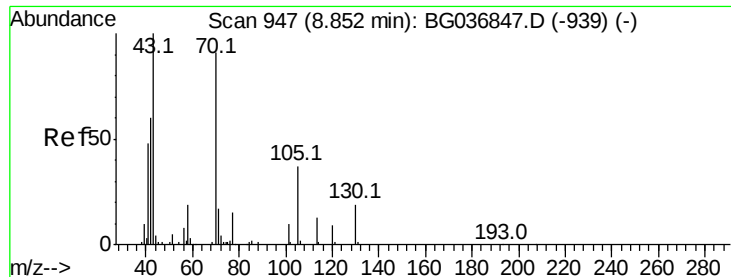
#18
Hexachloroethane
Concen: 44.909 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:117 Resp: 52984
Ion Ratio Lower Upper
117 100
119 97.2 76.8 115.2
201 112.0 85.7 128.5



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
30000 Ion 201.00 (200.70 to 201.70): E
20000
10000
0

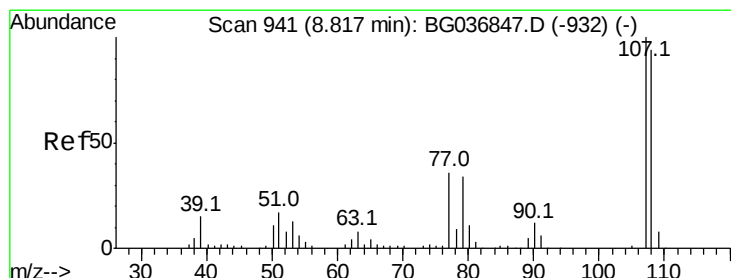
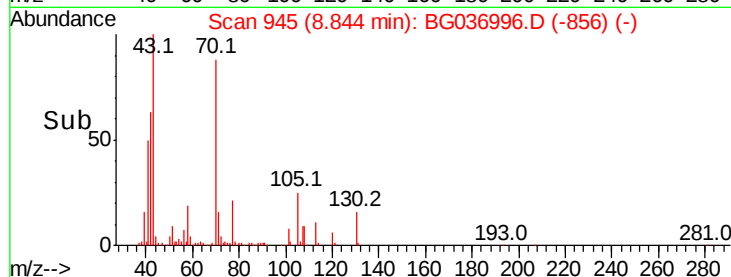
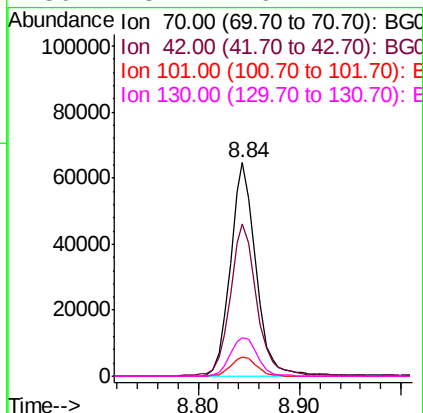
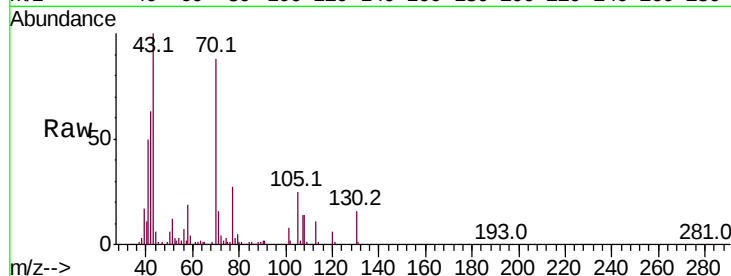




#19
n-Nitroso-di-n-propylamine
Concen: 39.782 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

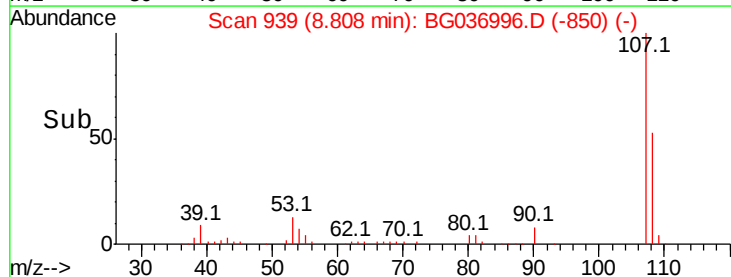
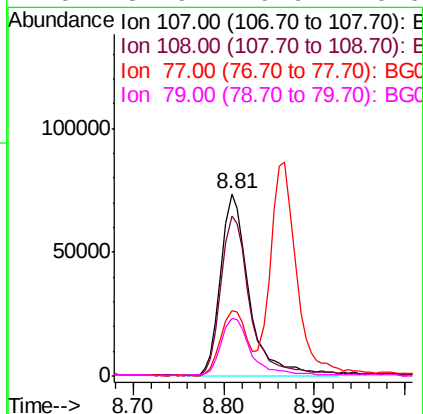
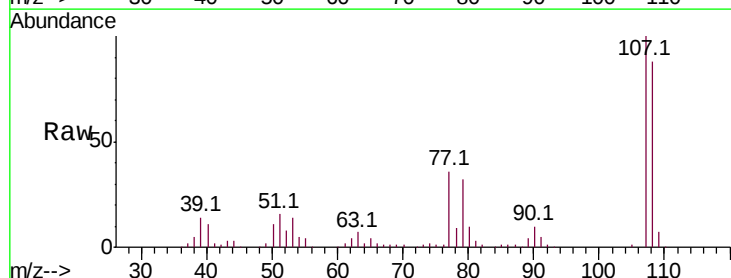
Instrument :
BNA_G
ClientSampled :

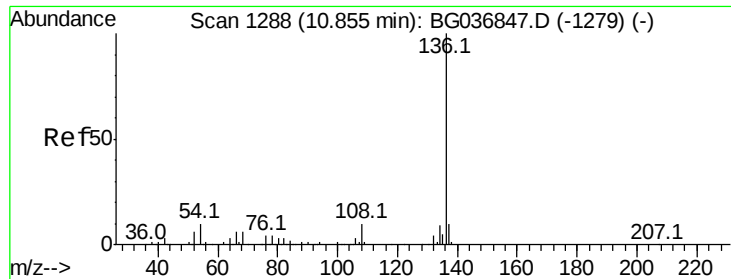
Tot Ion:	70	Resp:	112684
Ion	Ratio	Lower	Upper
70	100		
42	71.4	56.2	84.4
101	8.7	7.8	11.6
130	18.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 47.142 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:	107	Resp:	160533
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.0	108.0
77	35.8	15.6	55.6
79	31.9	9.9	49.9

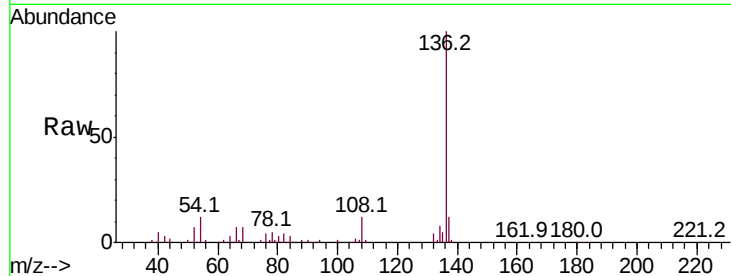




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	171242
Ion	Ratio	Lower Upper
136	100	
137	12.0	8.8 13.2
54	12.2	9.2 13.8
68	7.1	5.8 8.6



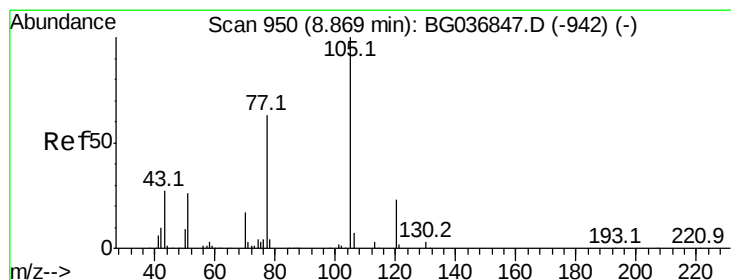
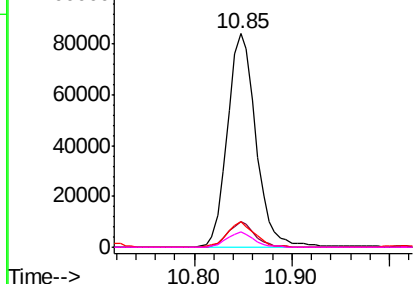
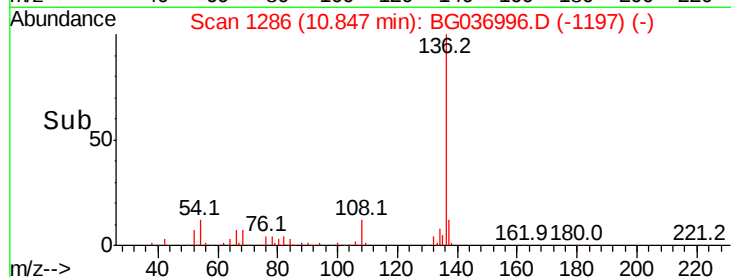
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

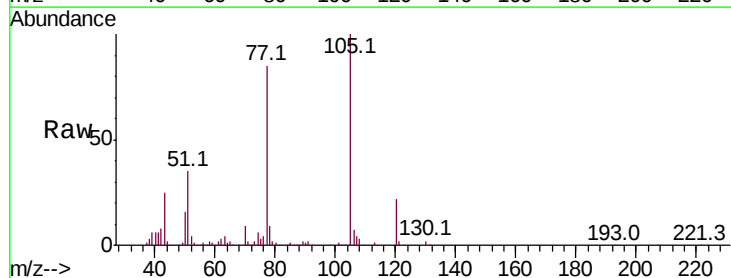
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.962 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:105	Resp:	197032
Ion	Ratio	Lower Upper
105	100	
71	1.7	2.4 3.6#
51	34.9	25.9 38.9
120	22.1	19.4 29.0



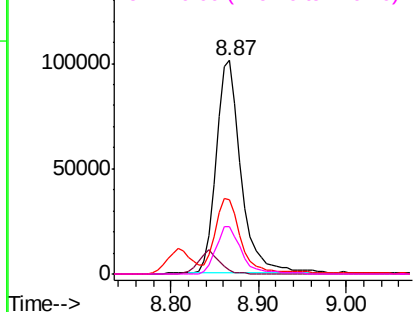
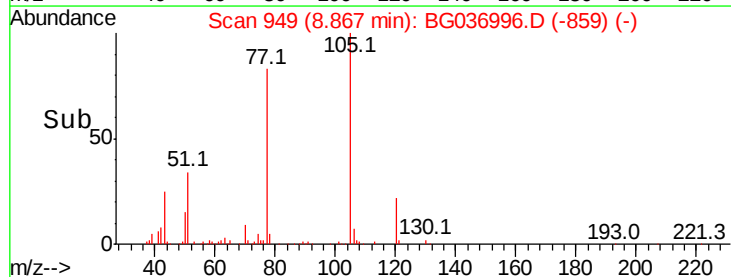
Abundance

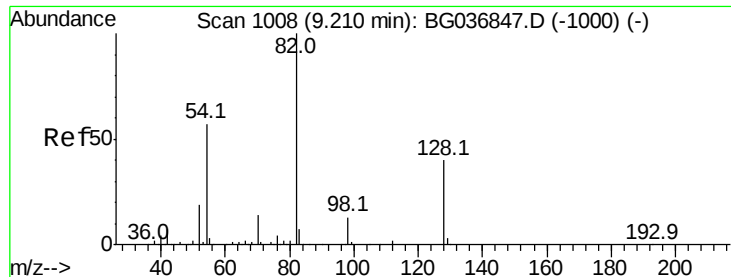
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

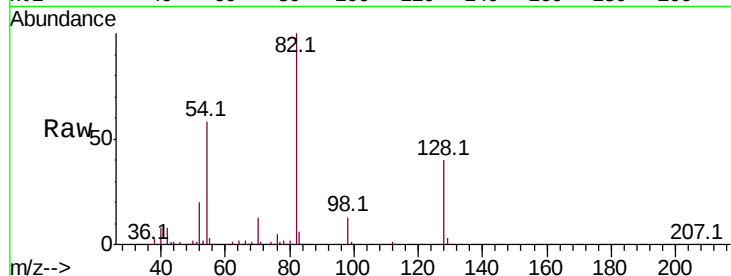




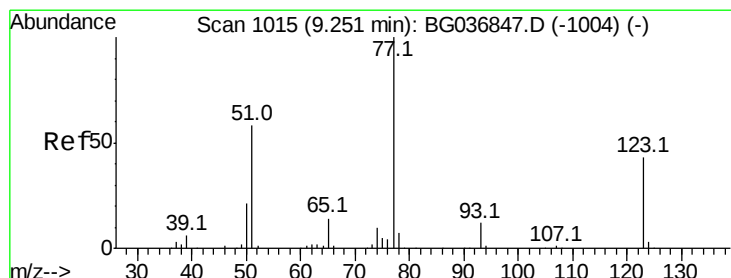
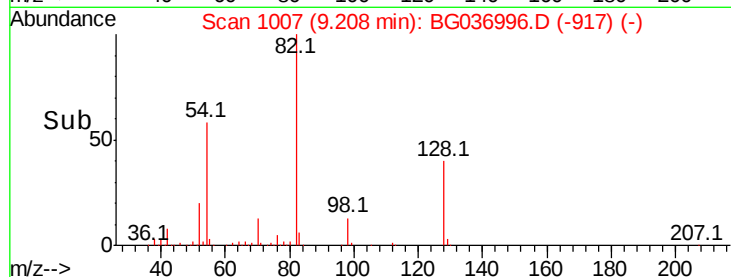
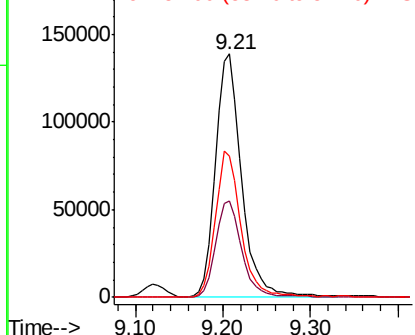
#23
Nitrobenzene-d5
Concen: 89.460 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 286070
Ion Ratio Lower Upper
82 100
128 39.8 33.3 49.9
54 58.2 45.1 67.7

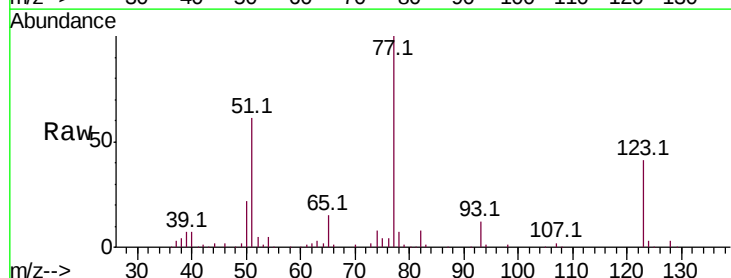


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

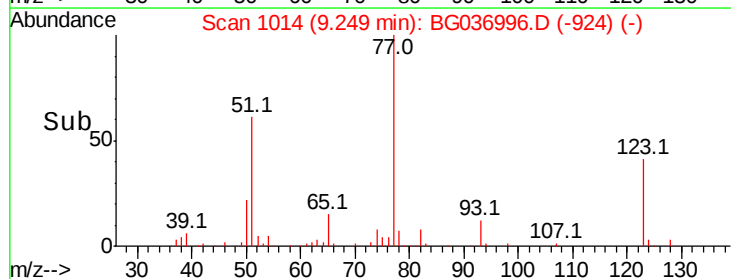
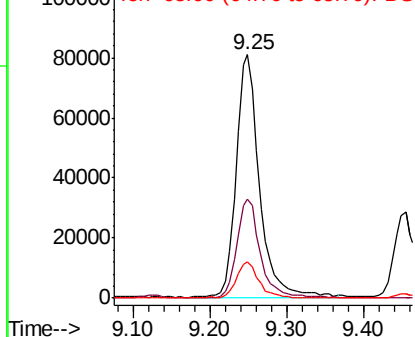


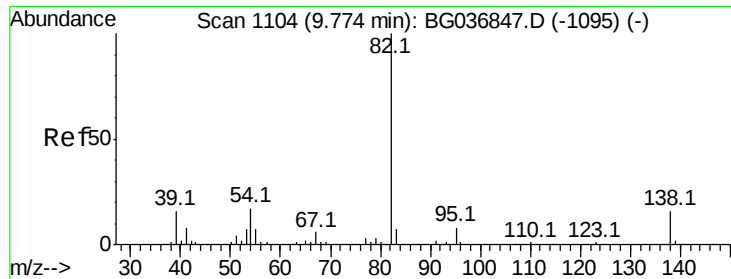
#24
Nitrobenzene
Concen: 49.981 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion: 77 Resp: 170680
Ion Ratio Lower Upper
77 100
123 40.8 32.4 48.6
65 15.0 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: 54.923 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

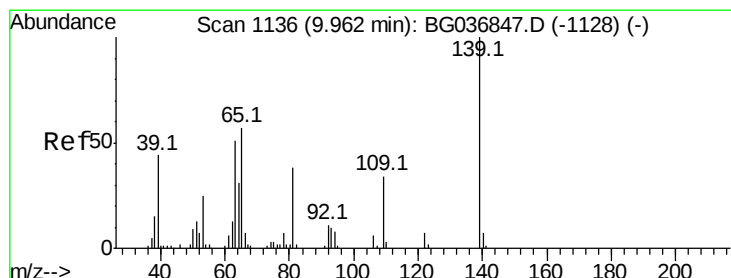
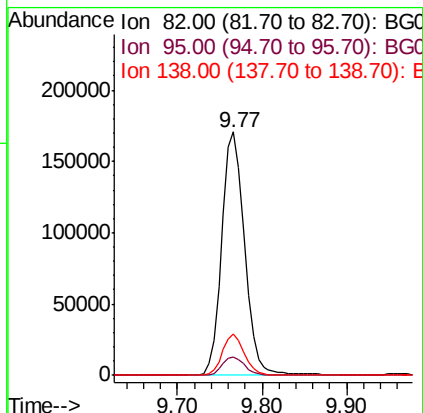
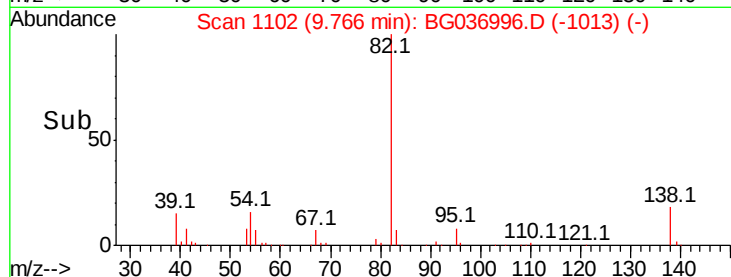
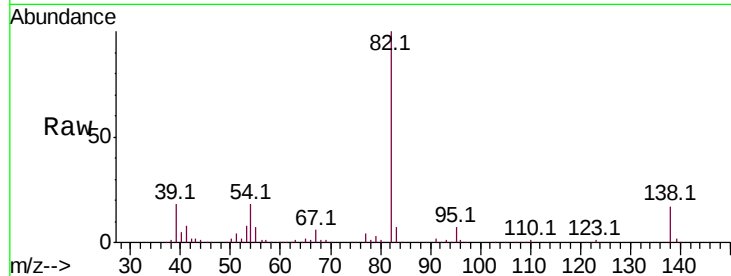
Tot Ion: 82 Resp: 320915

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 17.0 12.9 19.3



#26

2-Nitrophenol

Concen: 53.369 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

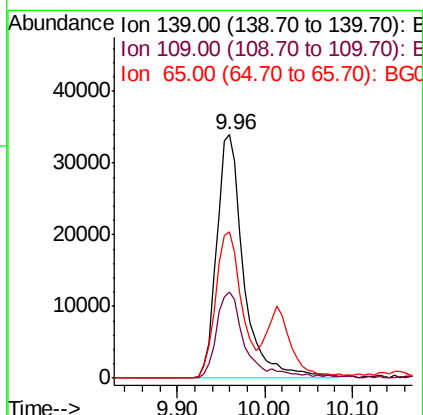
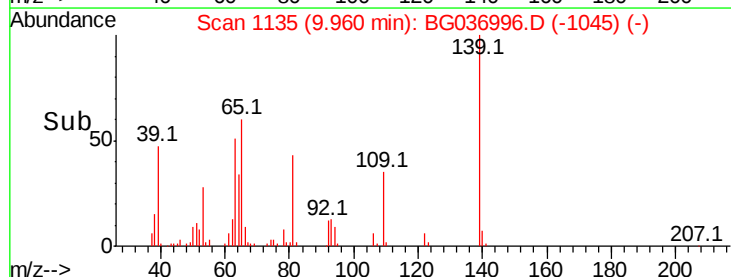
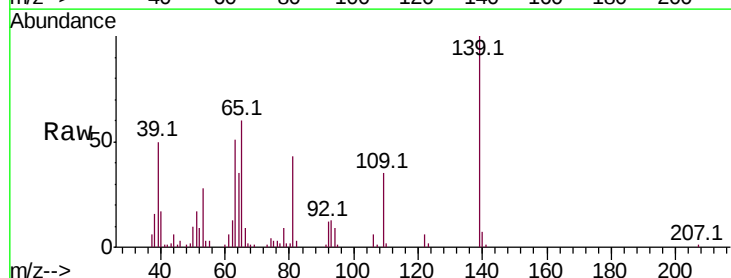
Tgt Ion: 139 Resp: 72643

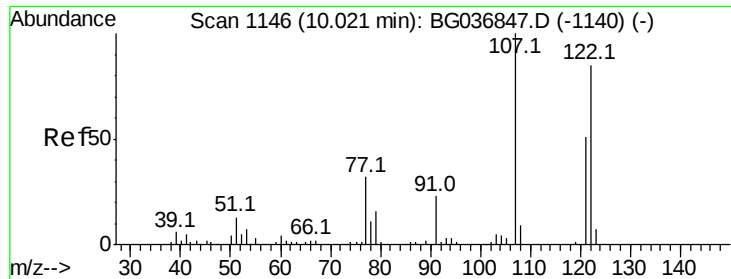
Ion Ratio Lower Upper

139 100

109 35.5 27.4 41.0

65 60.4 47.8 71.6

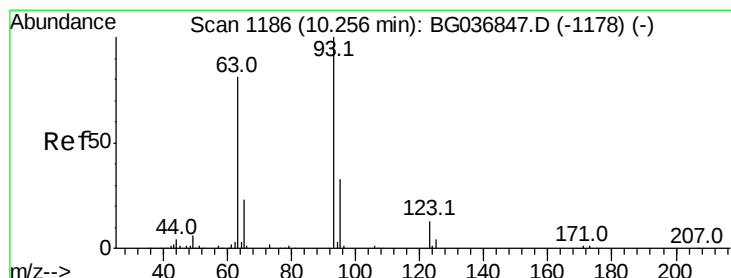
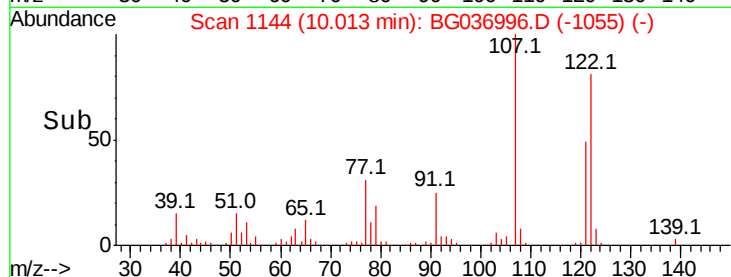
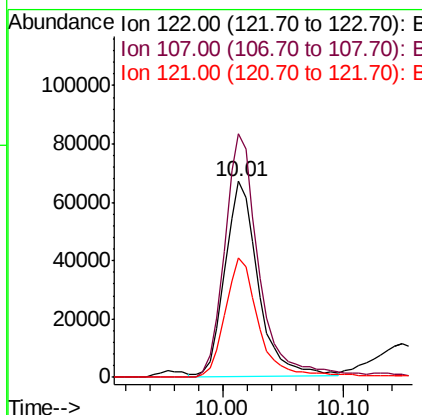
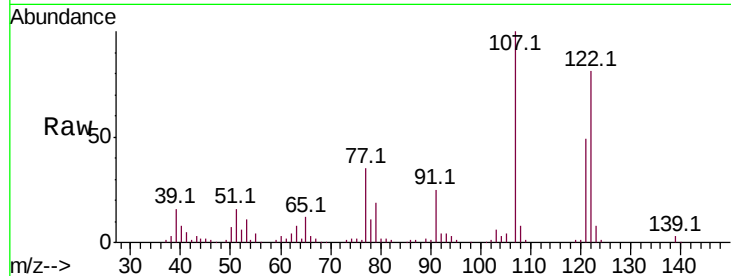




#27
 2,4-Dimethylphenol
 Concen: 60.769 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

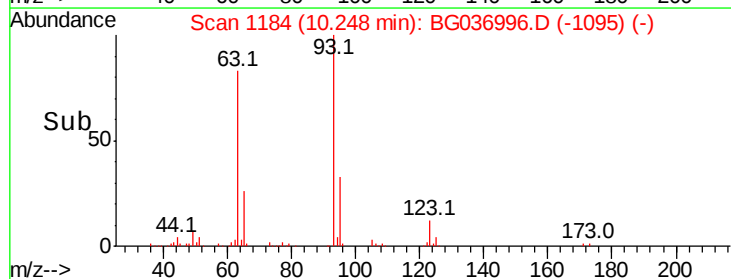
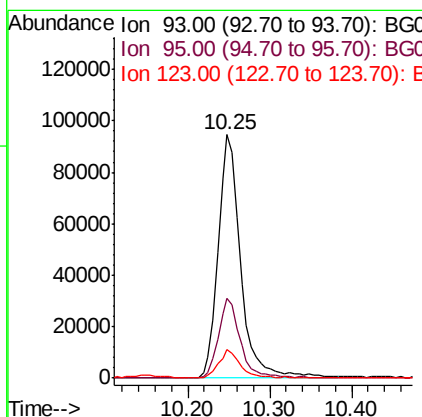
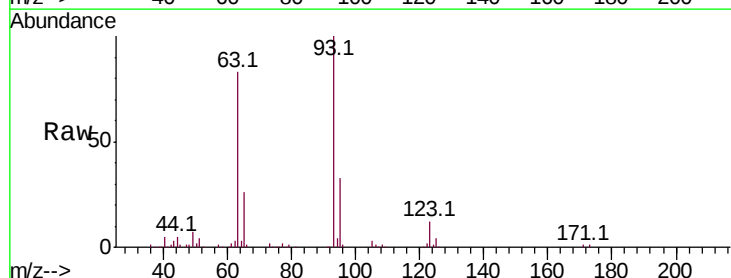
Instrument :
 BNA_G
 ClientSampled :

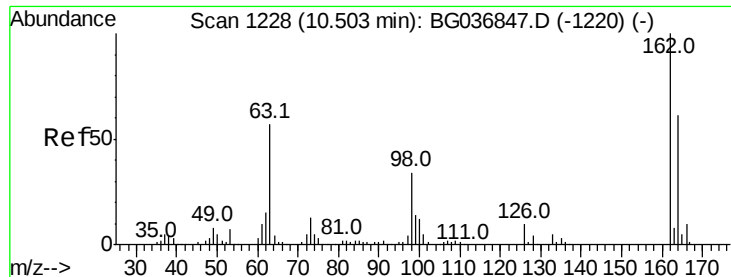
Tot Ion:122 Resp: 128847
 Ion Ratio Lower Upper
 122 100
 107 124.1 96.0 144.0
 121 60.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.348 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion: 93 Resp: 181523
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 11.8 8.6 12.8

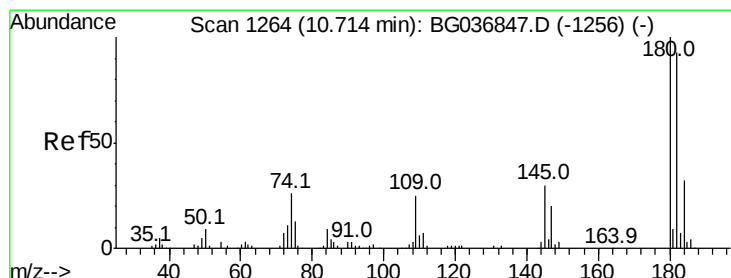
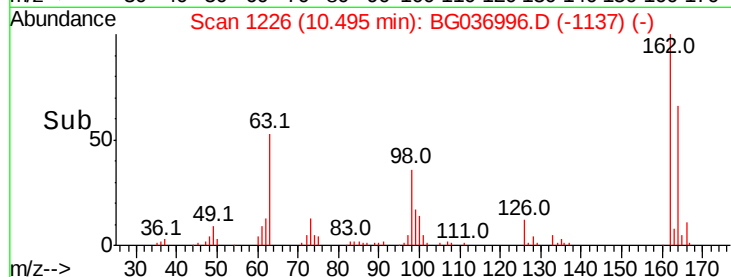
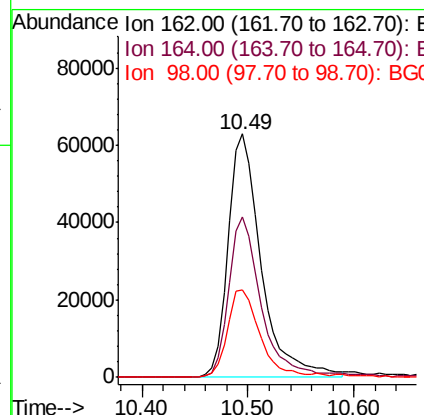
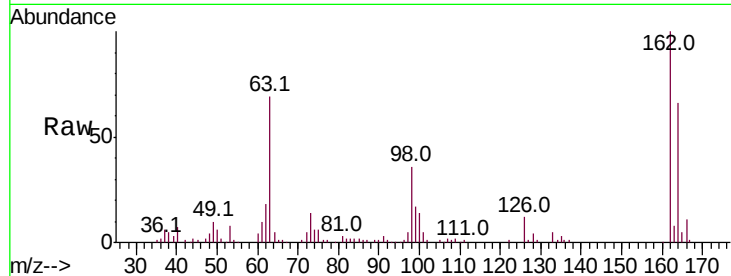




#29
 2,4-Dichlorophenol
 Concen: 55.521 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

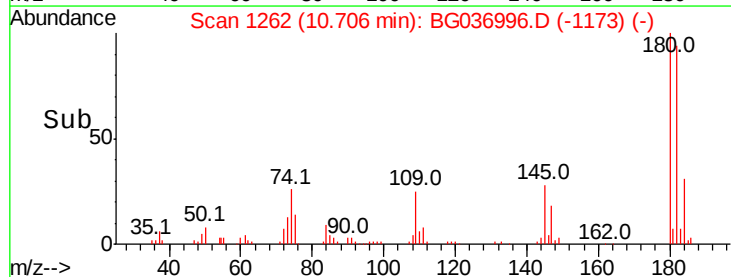
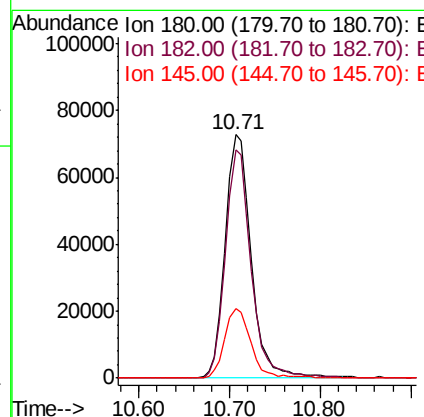
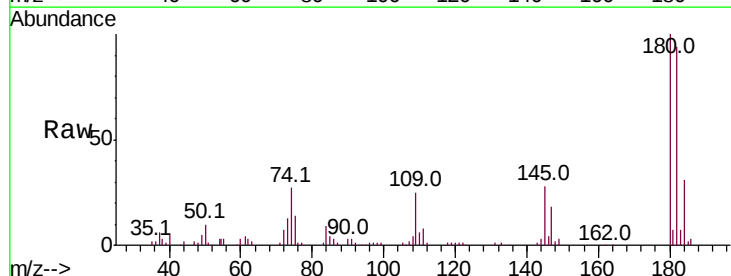
Instrument :
 BNA_G
 ClientSampled :

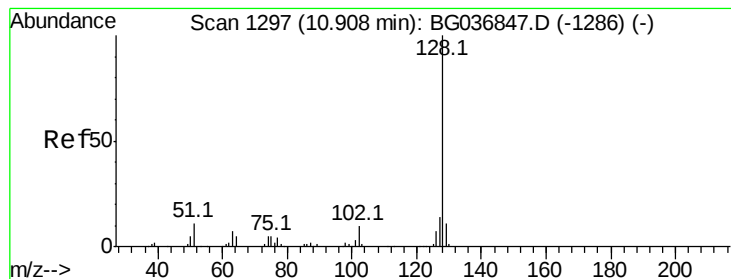
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.6	87.6
98	35.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.153 ng
 RT: 10.71 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	28.3	22.9	34.3





#31

Naphthalene

Concen: 51.212 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

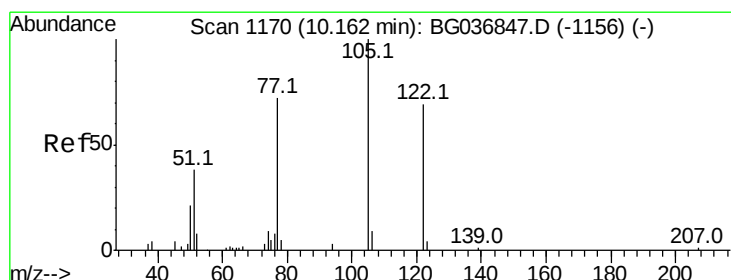
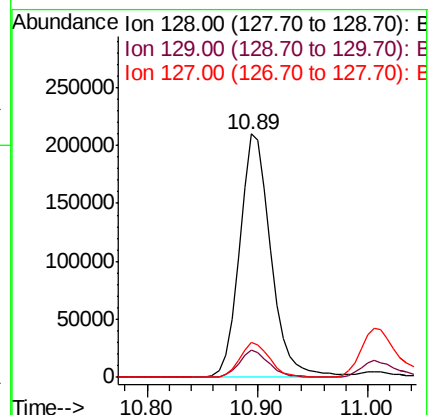
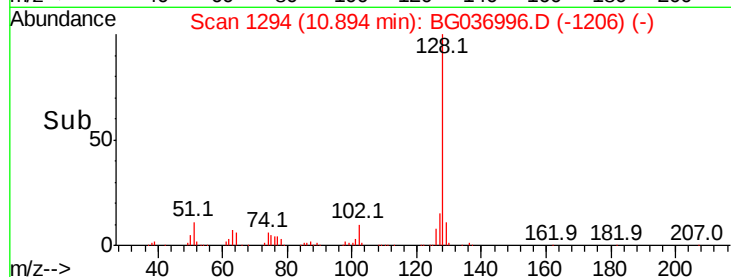
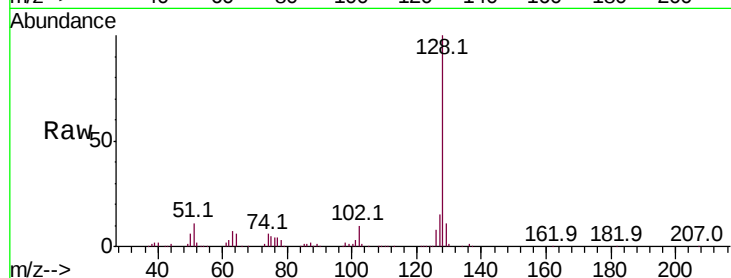
Tot Ion:128 Resp: 417263

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

127 14.5 11.0 16.4



#32

Benzoic acid

Concen: 27.975 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

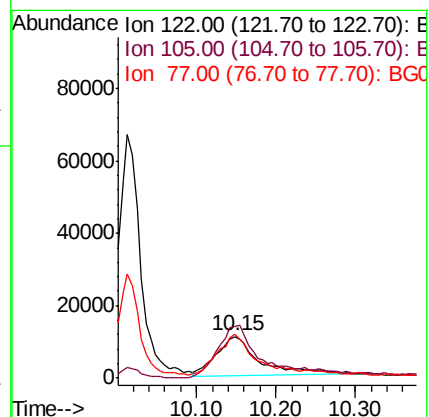
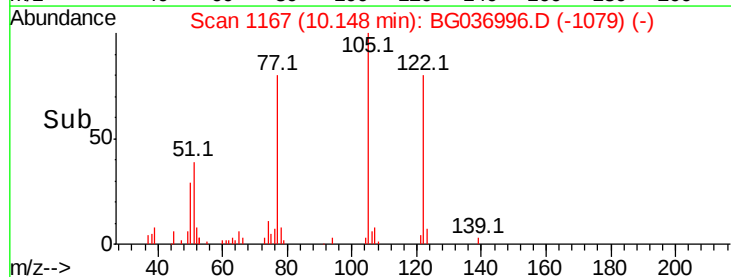
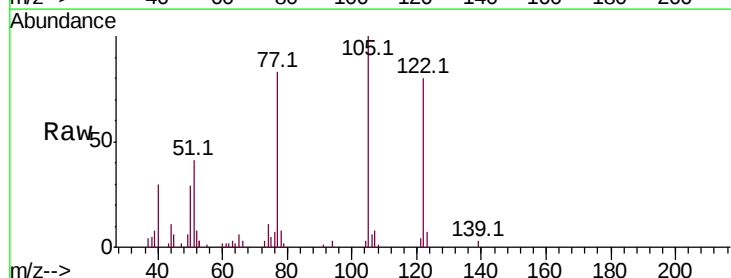
Tgt Ion:122 Resp: 40958

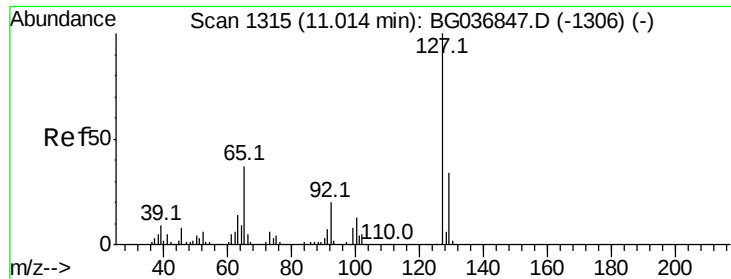
Ion Ratio Lower Upper

122 100

105 124.8 108.1 148.1

77 103.9 76.3 116.3

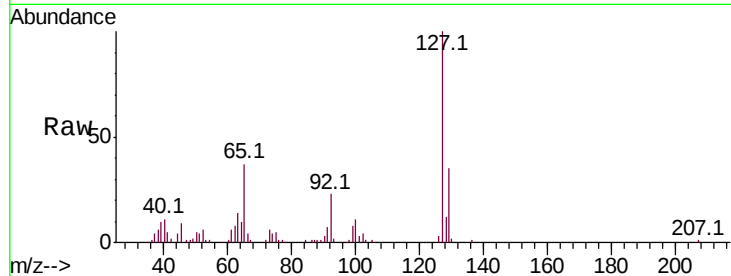




#33
4-Chloroaniline
Concen: 27.619 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	102317
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.9	38.9
65	37.0	27.5	41.3
92	22.5	16.2	24.2



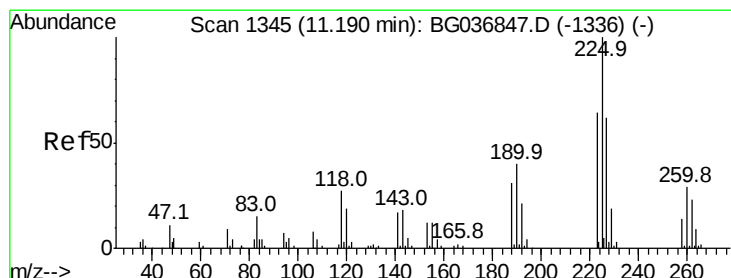
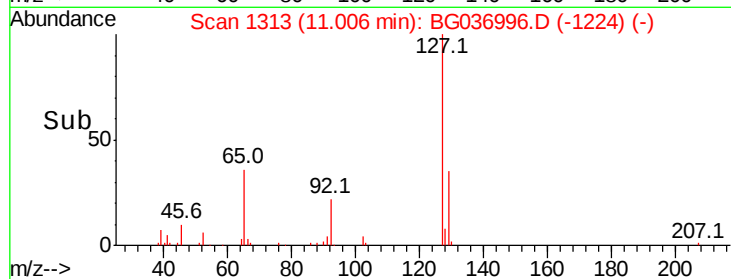
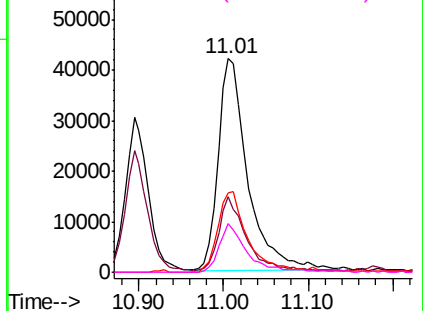
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

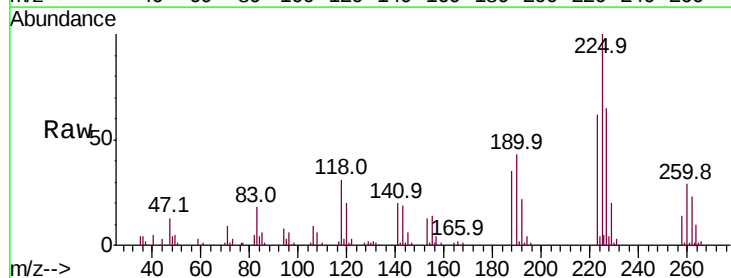
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 46.135 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:	225	Resp:	98136
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	64.9	49.8	74.6

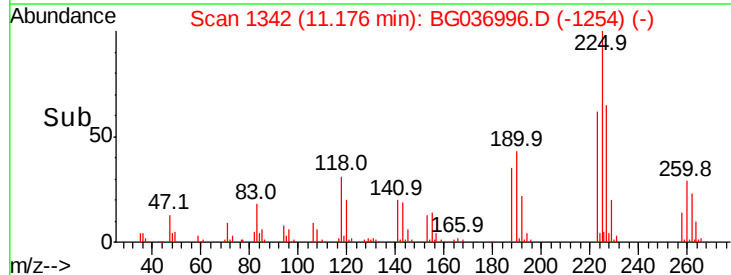
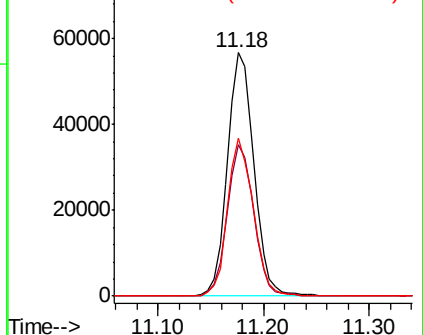


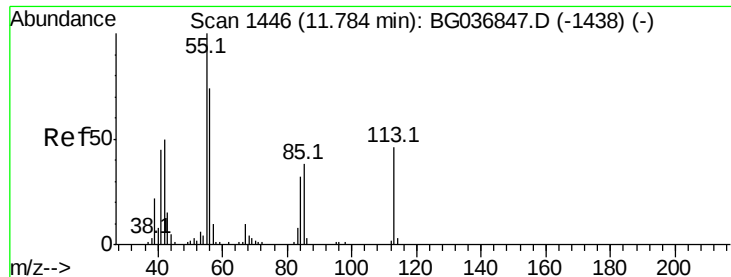
Abundance

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: 36.416 ng

RT: 11.79 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

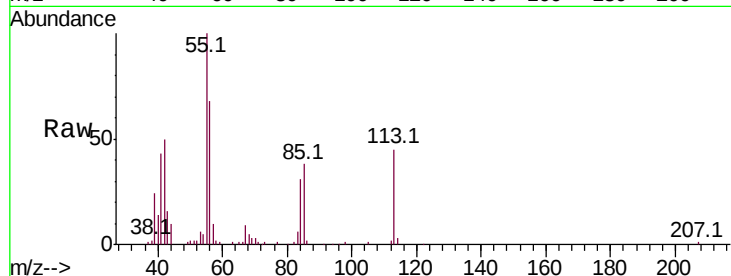
Tot Ion:113 Resp: 36839

Ion Ratio Lower Upper

113 100

55 224.4 197.7 237.7

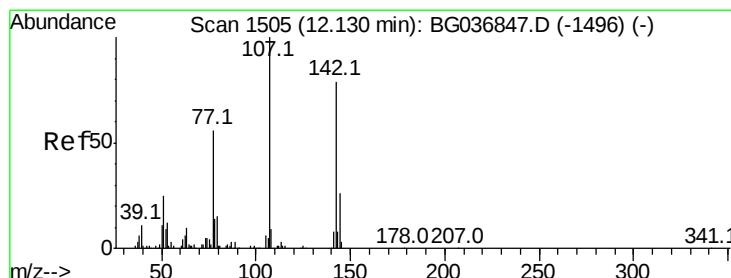
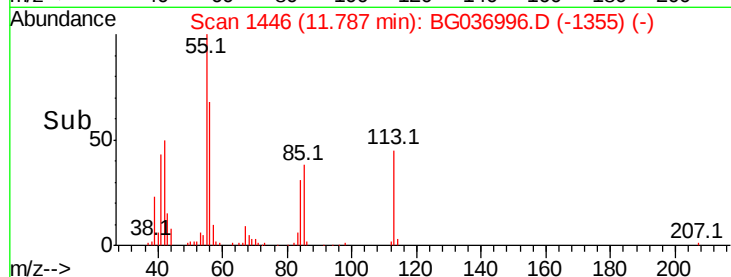
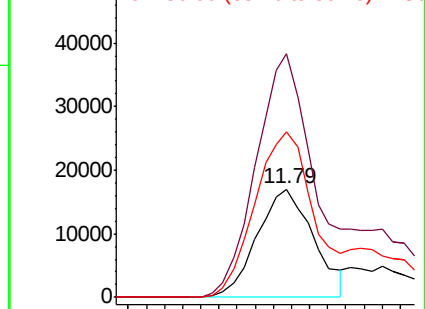
56 152.6 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 55.742 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

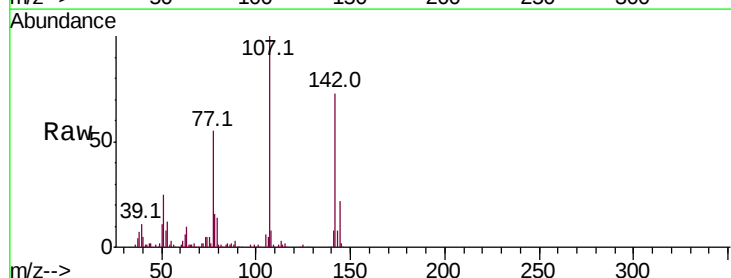
Tgt Ion:107 Resp: 163478

Ion Ratio Lower Upper

107 100

144 22.1 19.5 29.3

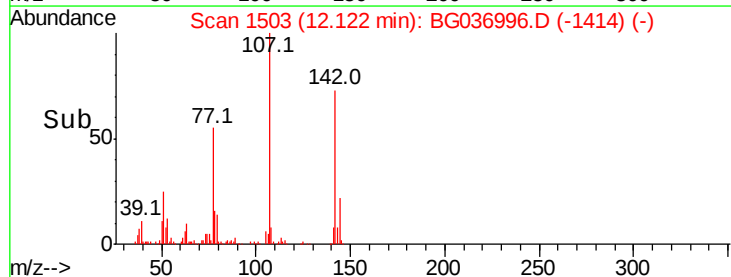
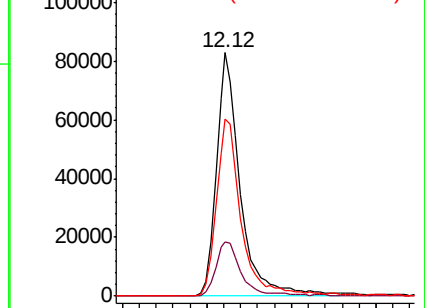
142 73.0 62.4 93.6

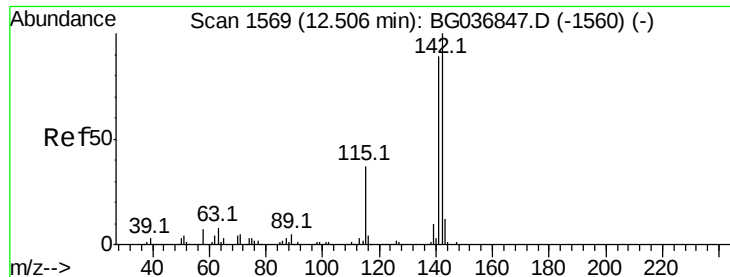


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

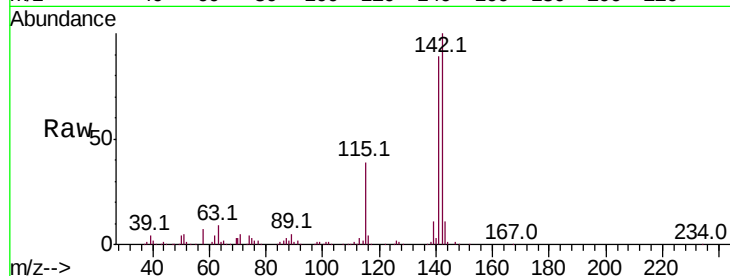




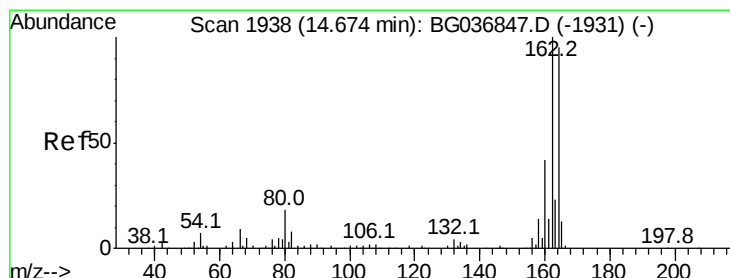
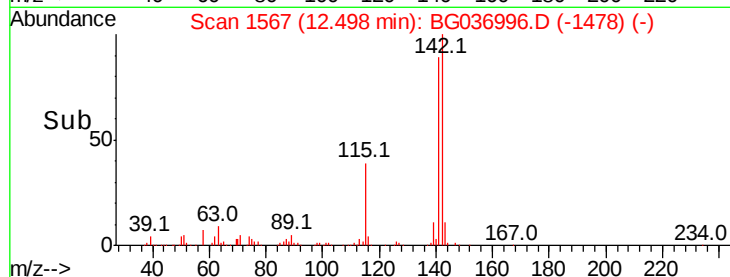
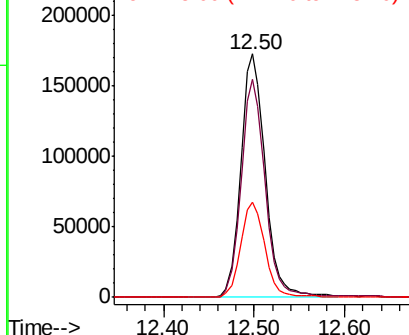
#37
2-Methylnaphthalene
Concen: 52.070 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.5	102.7
115	39.1	29.8	44.8

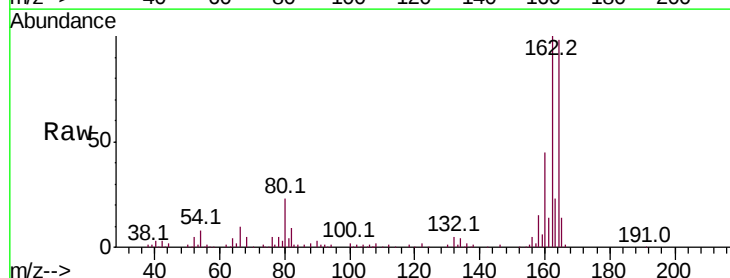


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

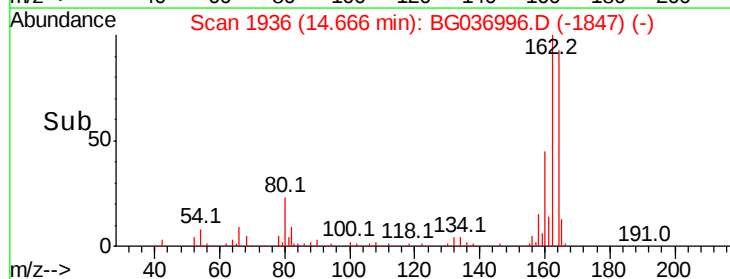
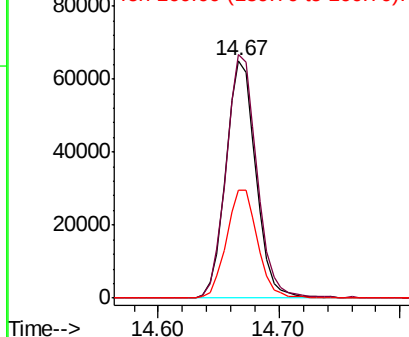


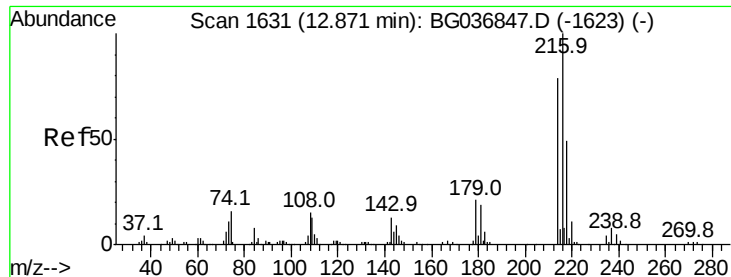
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	45.6	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: 47.135 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 184315

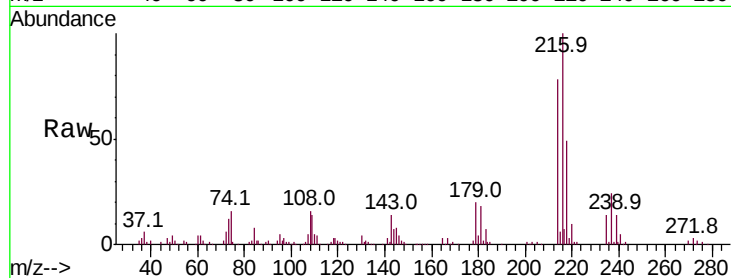
Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.0	91.6
179	19.5	15.7	23.5
108	18.6	13.1	19.7

216 100

214 77.1 61.0 91.6

179 19.5 15.7 23.5

108 18.6 13.1 19.7

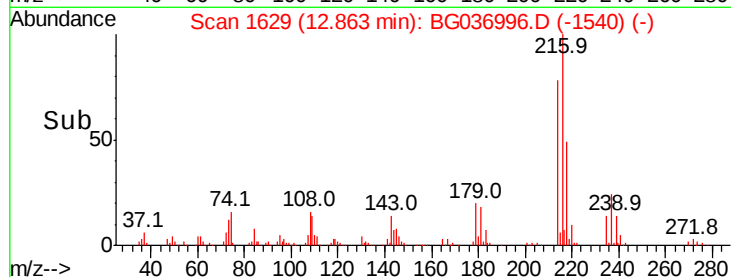


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

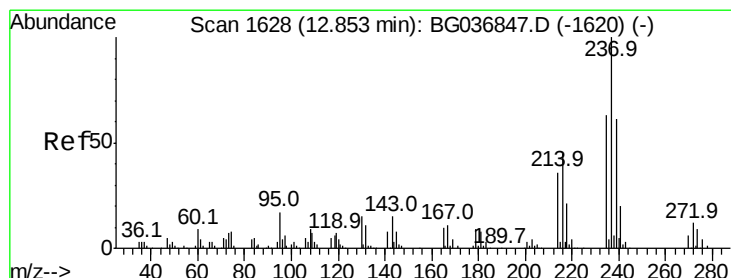
12.86

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 107.564 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

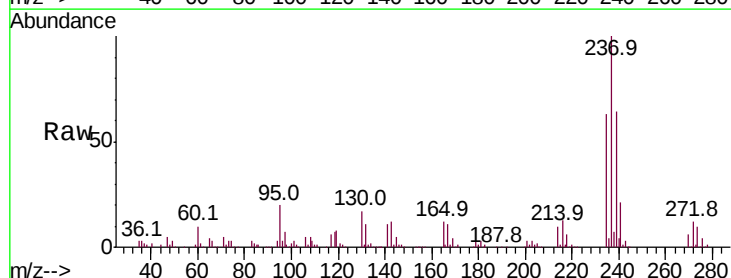
Tgt Ion:237 Resp: 216323

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.2	82.2
272	12.0	0.0	32.1

237 100

235 63.4 42.2 82.2

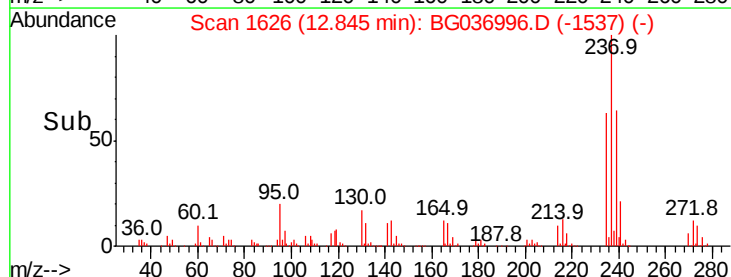
272 12.0 0.0 32.1



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



Time-->

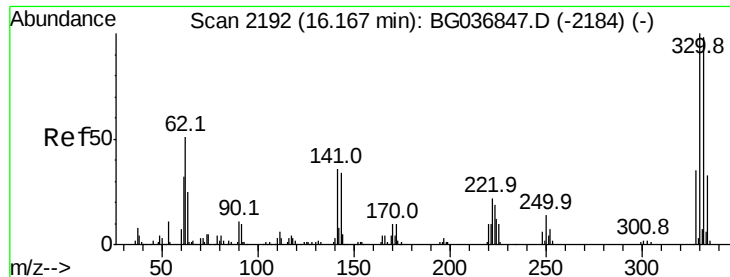
12.84

150000

100000

50000

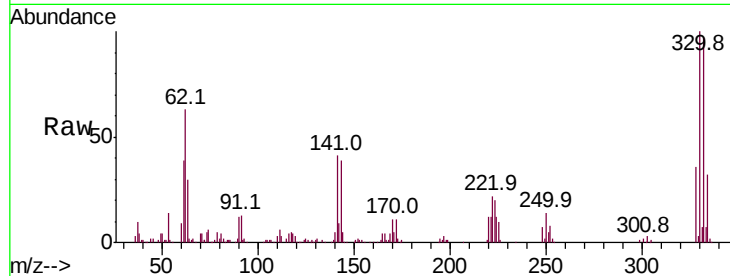
0



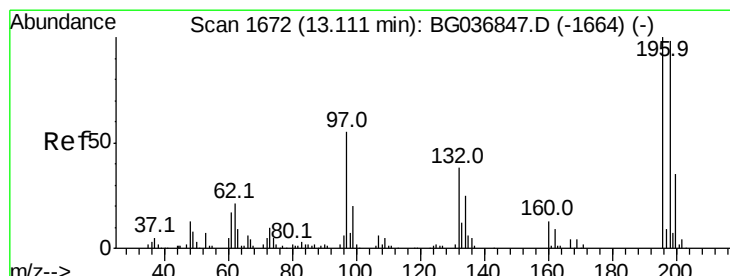
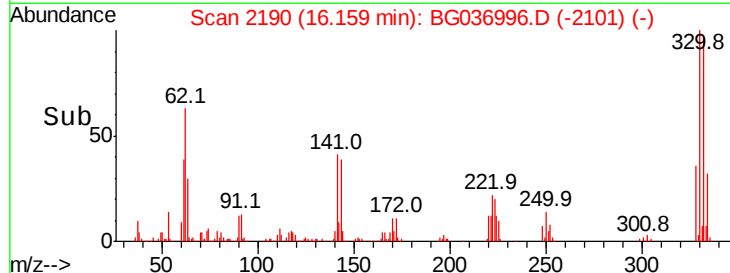
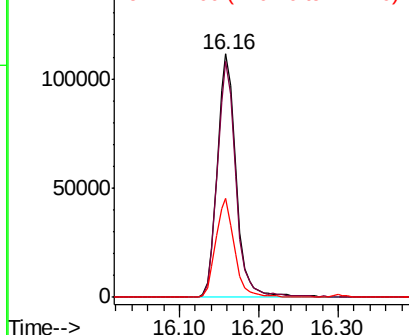
#41
 2,4,6-Tribromophenol
 Concen: 136.386 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.2
141	40.7	30.7	46.1

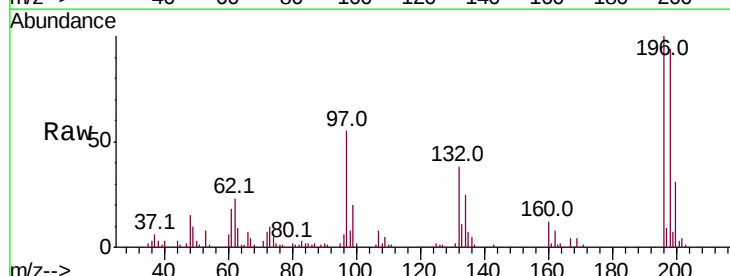


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

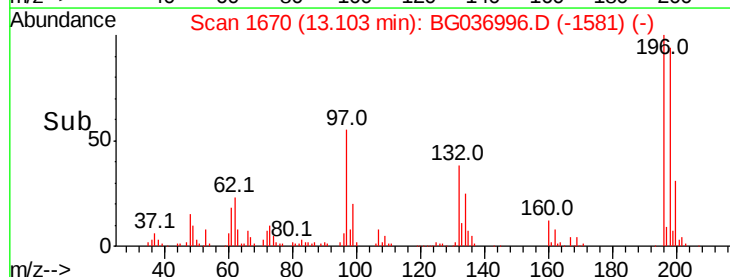
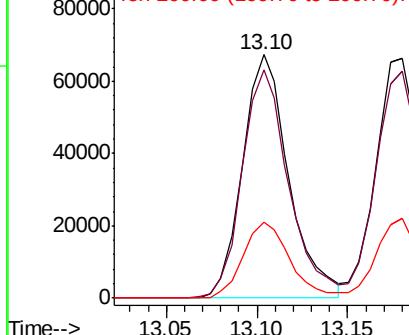


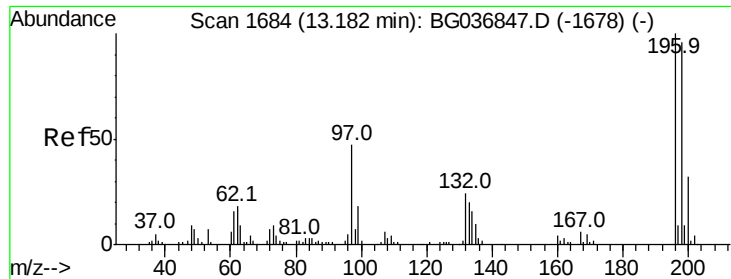
#42
 2,4,6-Trichlorophenol
 Concen: 55.072 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.2	115.8
200	31.1	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

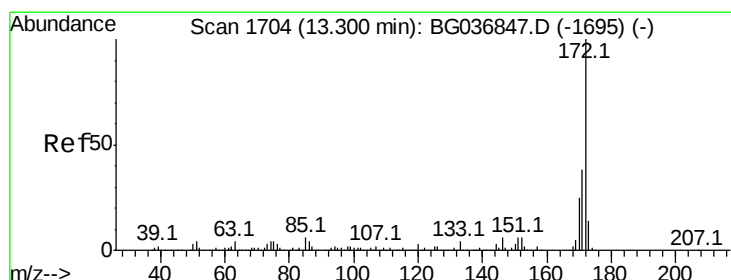
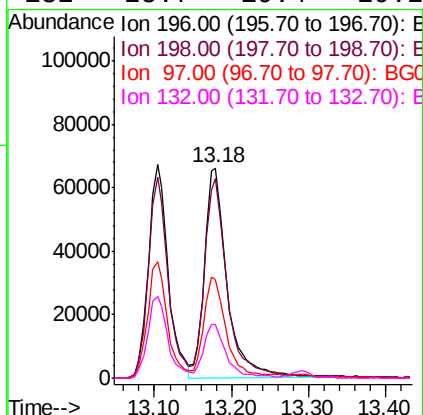
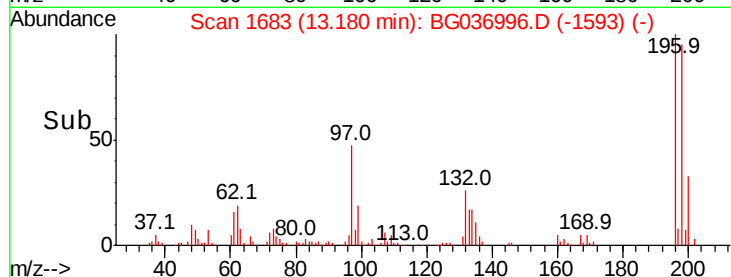
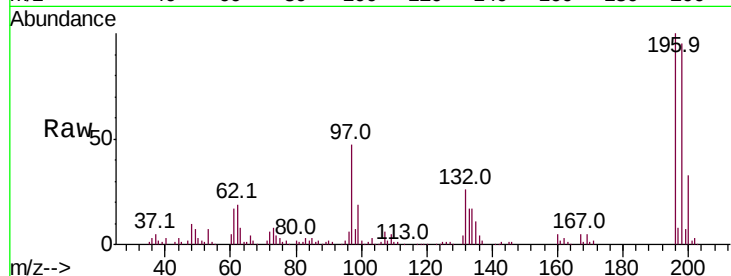




#43
 2,4,5-Trichlorophenol
 Concen: 57.949 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

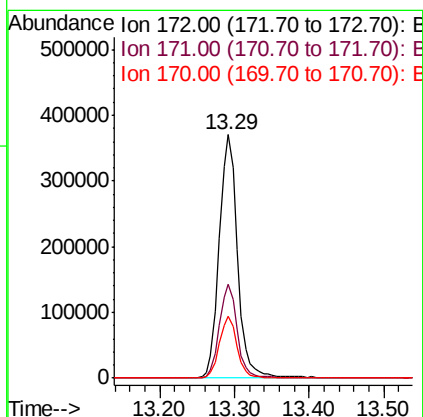
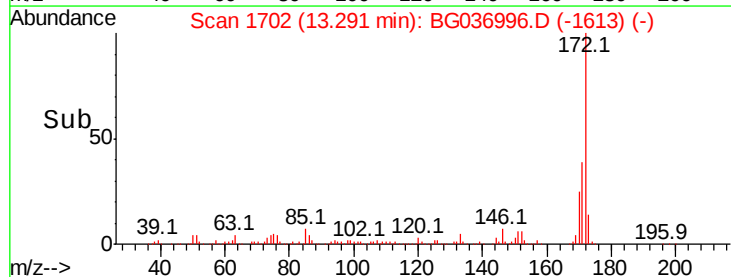
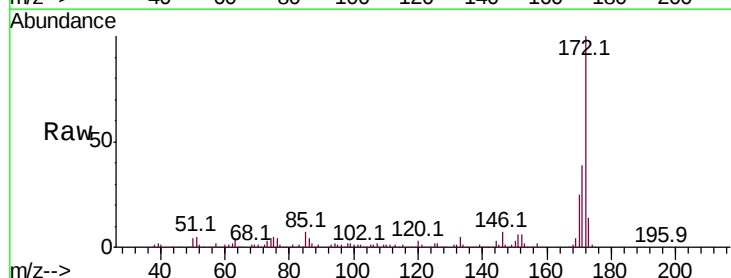
Instrument :
 BNA_G
 ClientSampleId :

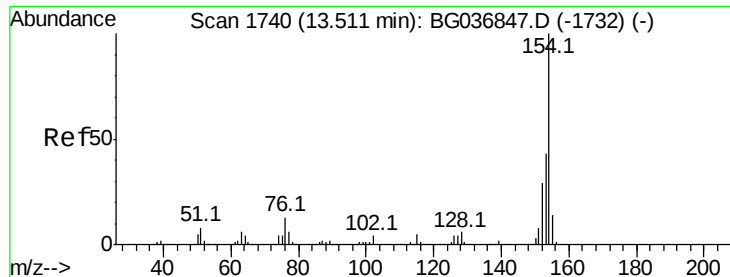
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
97	47.1	37.2	55.8
132	25.7	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 83.922 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	25.3	21.0	31.6

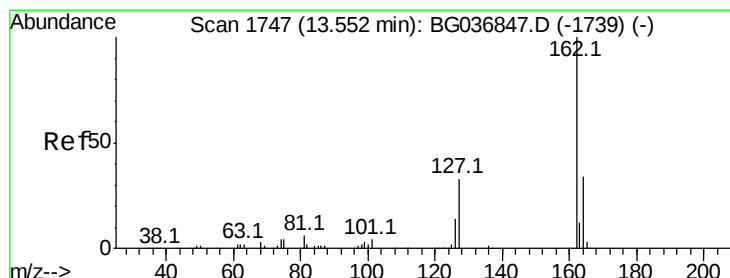
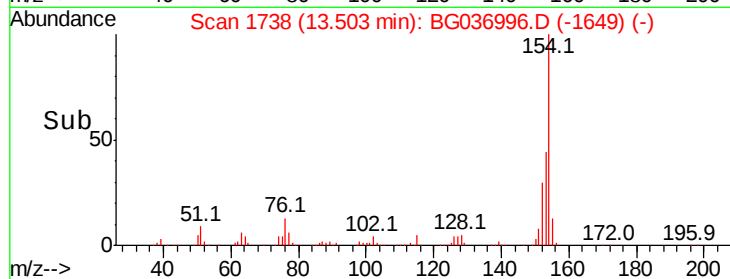
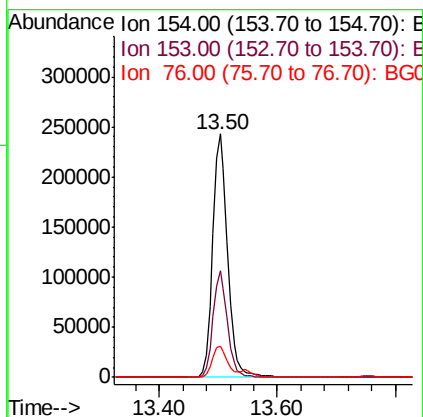
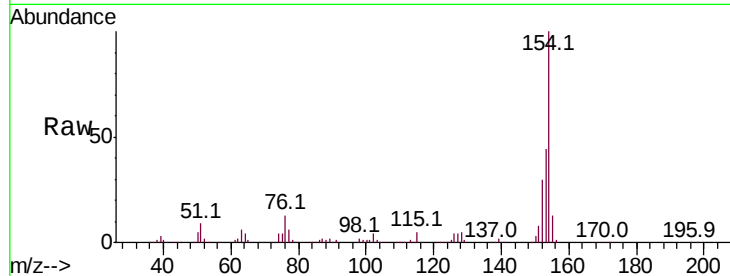




#45
 1,1'-Biphenyl
 Concen: 49.913 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

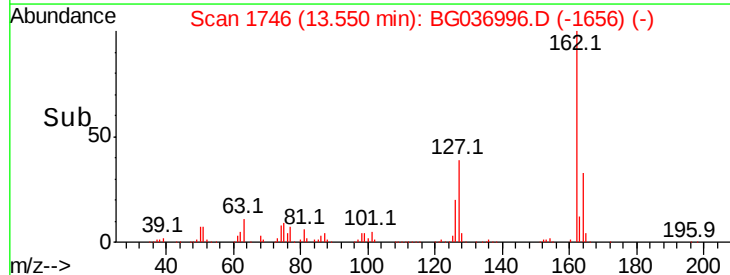
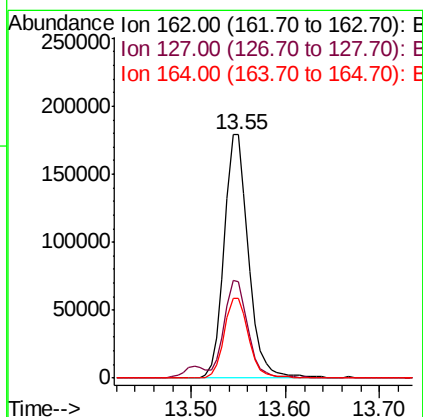
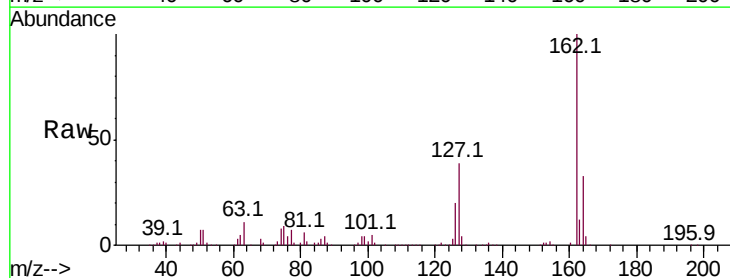
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	24.0	64.0
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 47.908 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	32.8	26.7	40.1





#47

2-Nitroaniline

Concen: 54.080 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

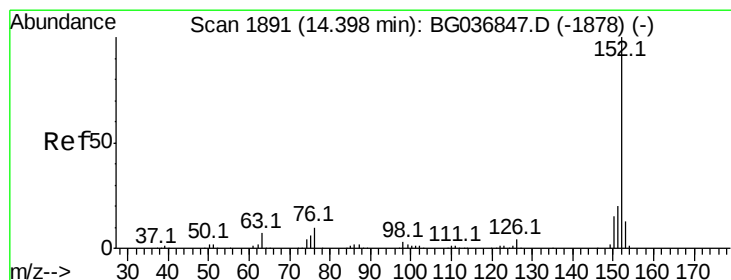
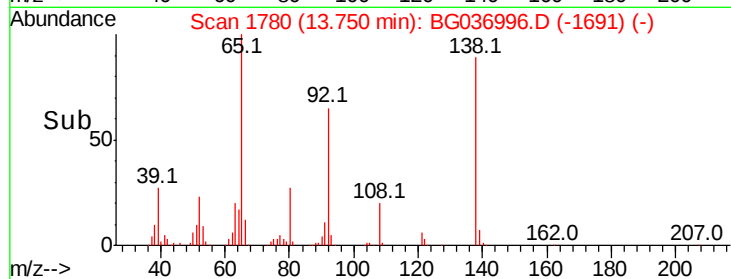
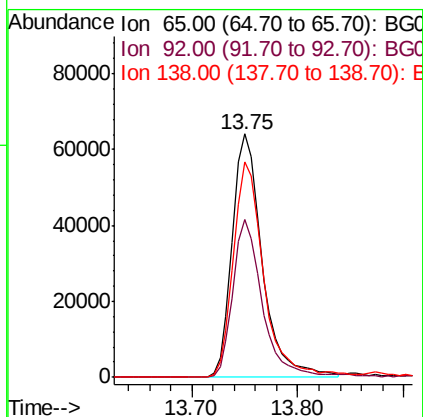
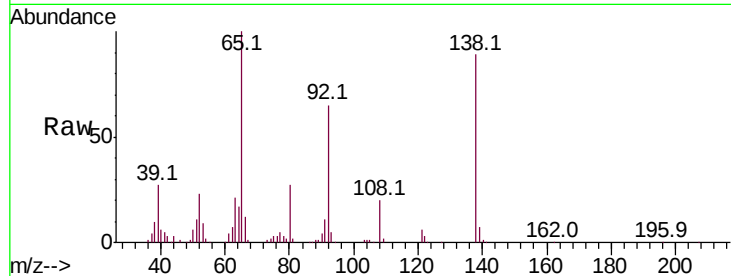
Tot Ion: 65 Resp: 126307

Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.9	74.9
138	88.6	76.2	114.4

65 100

92 64.9 49.9 74.9

138 88.6 76.2 114.4



#48

Acenaphthylene

Concen: 52.913 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

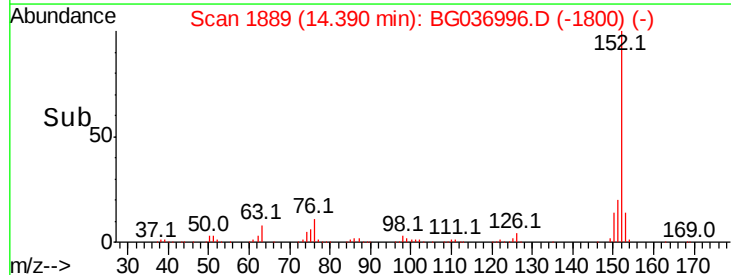
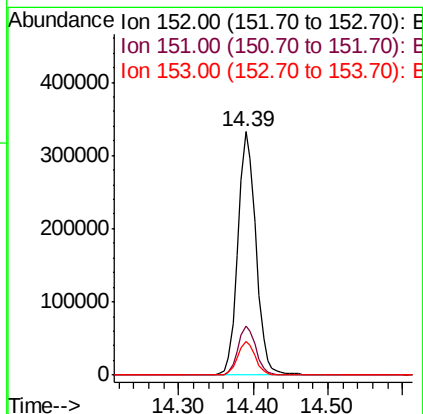
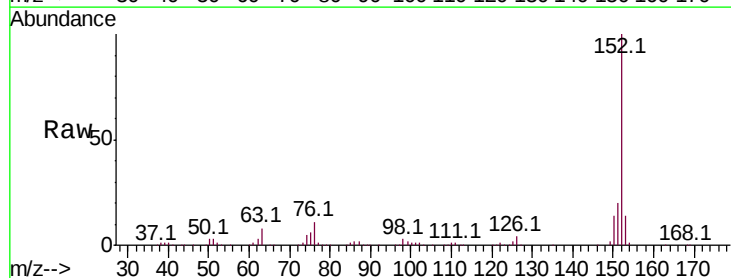
Tgt Ion: 152 Resp: 559881

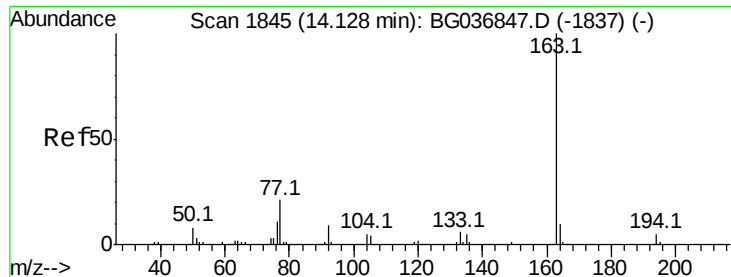
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.6	11.2	16.8

152 100

151 20.3 16.9 25.3

153 13.6 11.2 16.8





#49

Dimethylphthalate

Concen: 48.749 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

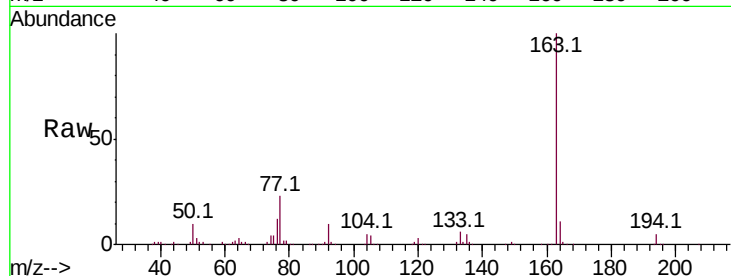
Tot Ion:163 Resp: 439940

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

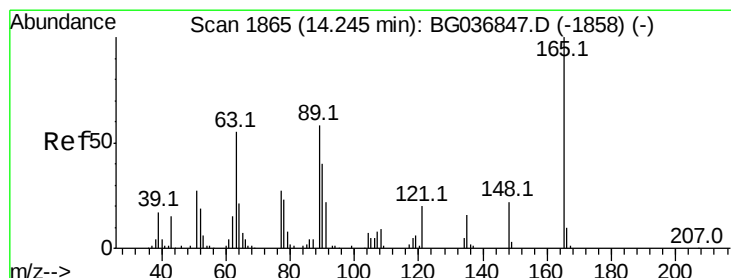
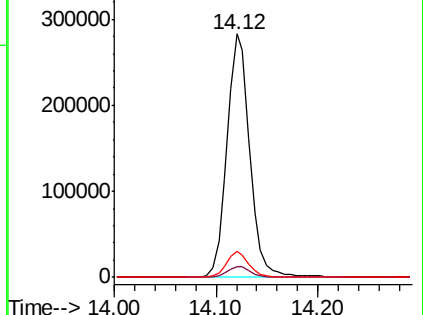
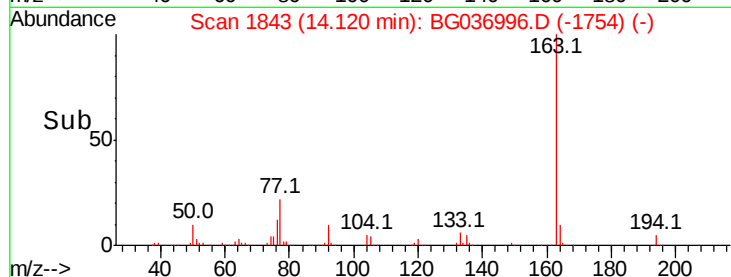
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.393 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

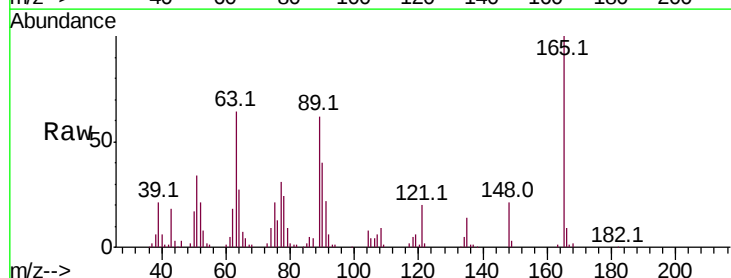
Tgt Ion:165 Resp: 99223

Ion Ratio Lower Upper

165 100

63 63.9 50.1 75.1

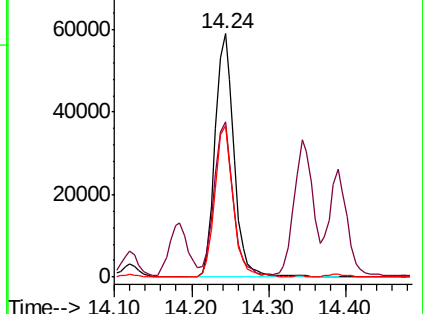
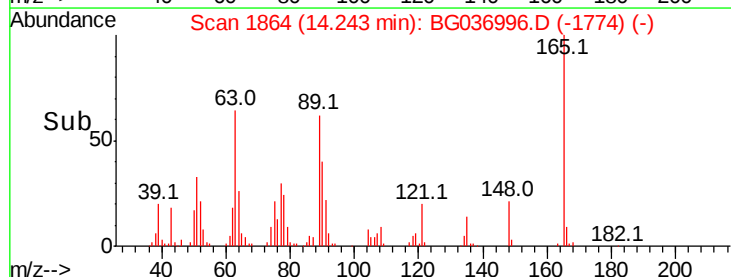
89 62.4 47.8 71.6

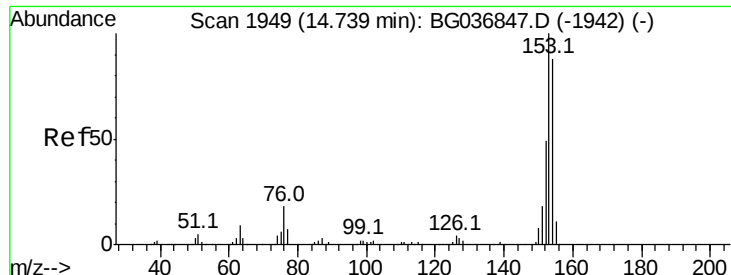


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 50.493 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

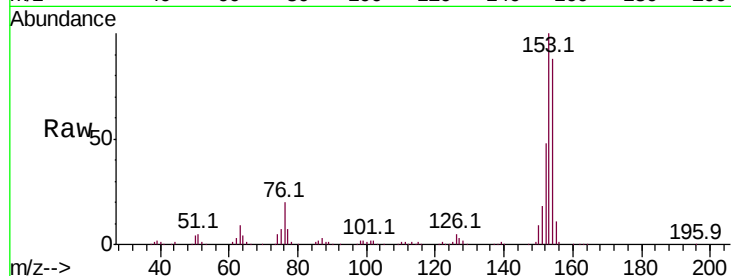
Tot Ion:154 Resp: 322903

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

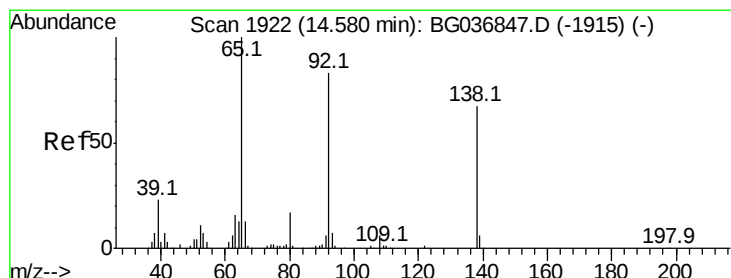
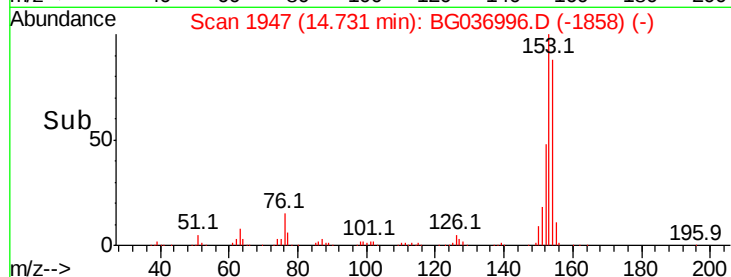
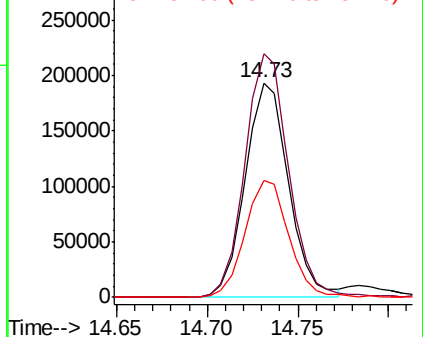
152 54.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.309 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

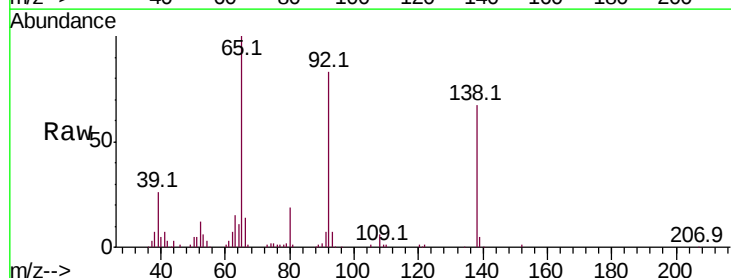
Tgt Ion:138 Resp: 75334

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.2

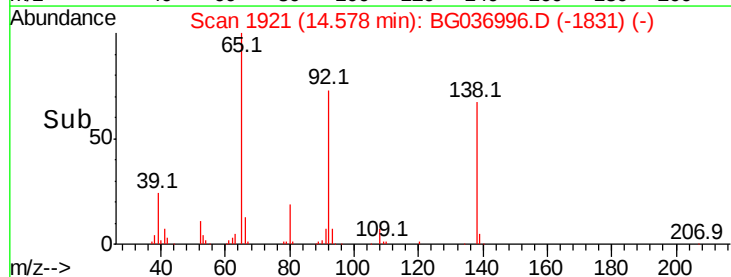
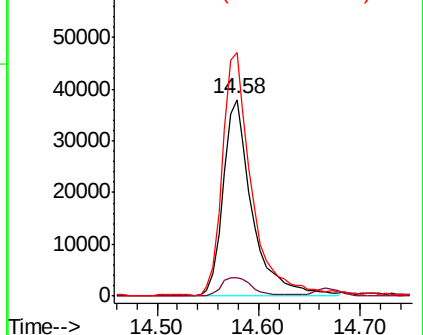
92 123.7 96.8 145.2

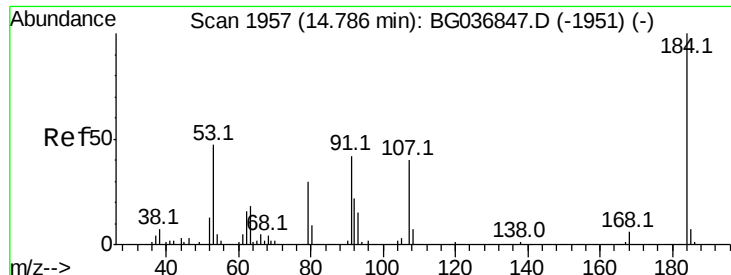


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

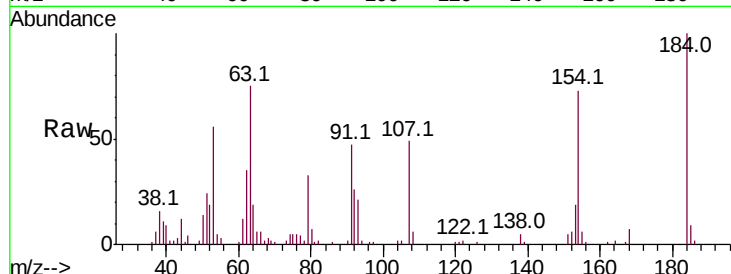




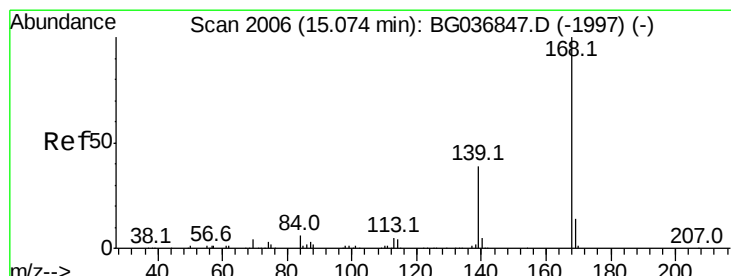
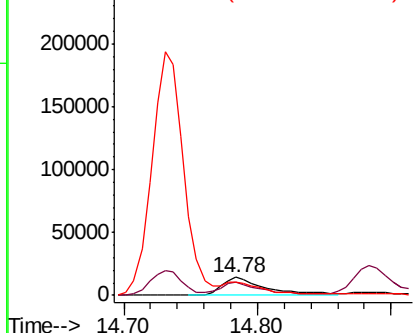
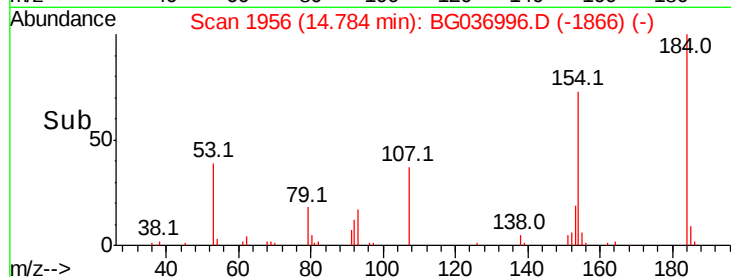
#53
 2,4-Dinitrophenol
 Concen: 39.554 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 32553
 Ion Ratio Lower Upper
 184 100
 63 74.8 47.3 70.9#
 154 73.1 51.1 76.7

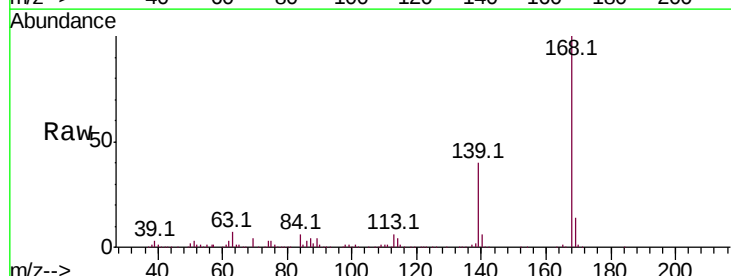


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

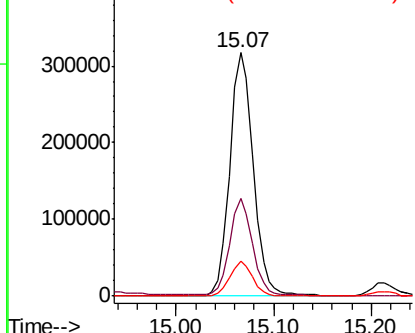
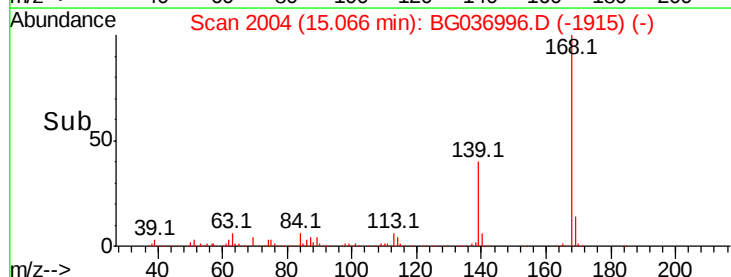


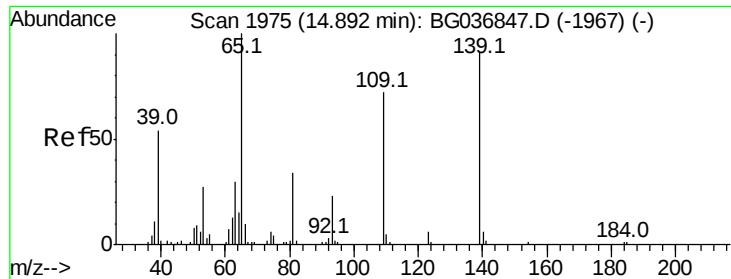
#54
 Dibenzofuran
 Concen: 49.143 ng
 RT: 15.07 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion:168 Resp: 531583
 Ion Ratio Lower Upper
 168 100
 139 40.4 31.0 46.6
 169 14.2 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

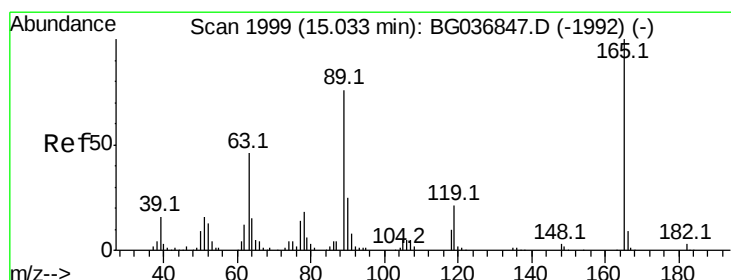
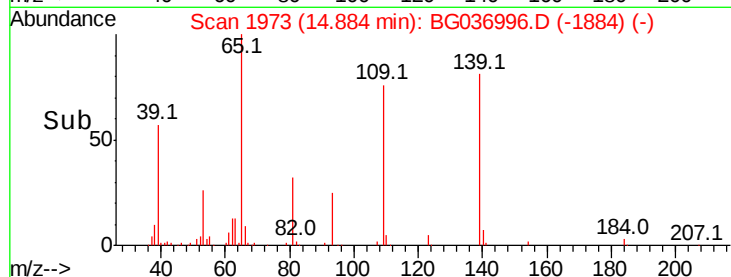
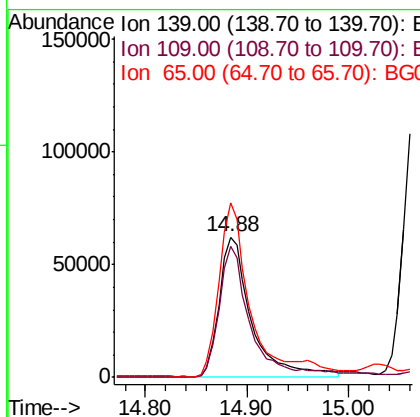
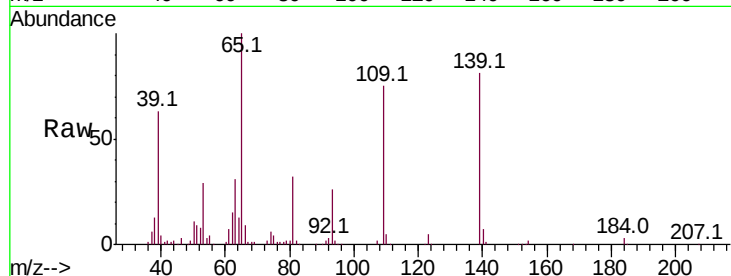




#55
4-Nitrophenol
Concen: 104.568 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

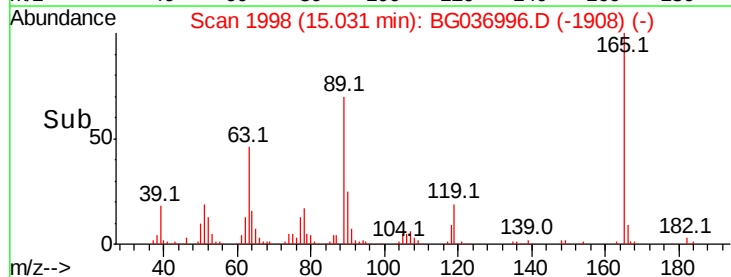
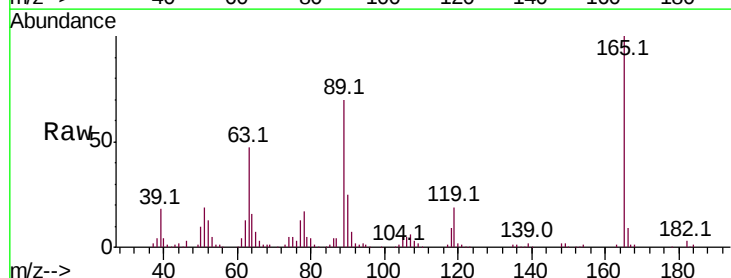
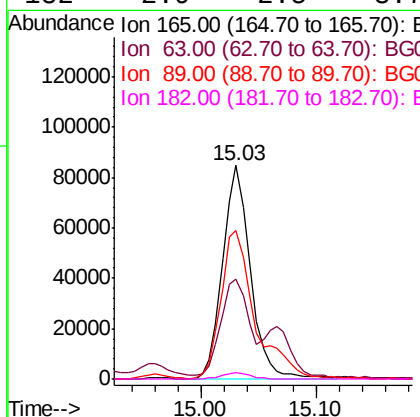
Instrument :
BNA_G
ClientSampled :

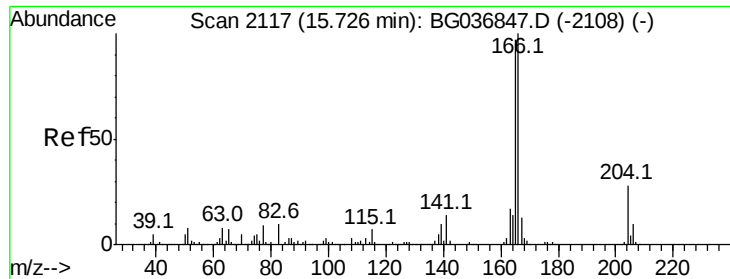
Tot Ion	Ratio	Lower	Upper
139	100		
109	93.6	63.9	103.9
65	124.0	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 51.653 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	40.1	60.1
89	69.8	63.7	95.5
182	2.9	2.5	3.7





#57

Fluorene

Concen: 53.359 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

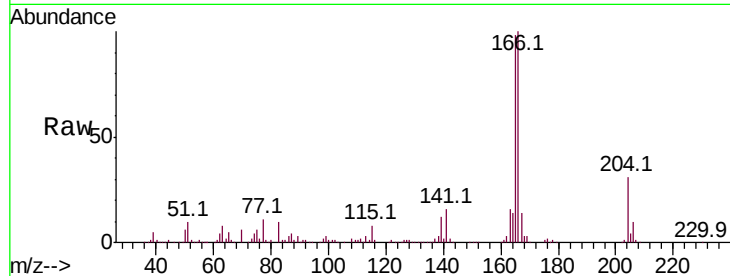
Tot Ion:166 Resp: 431409

Ion Ratio Lower Upper

166 100

165 98.2 77.0 115.4

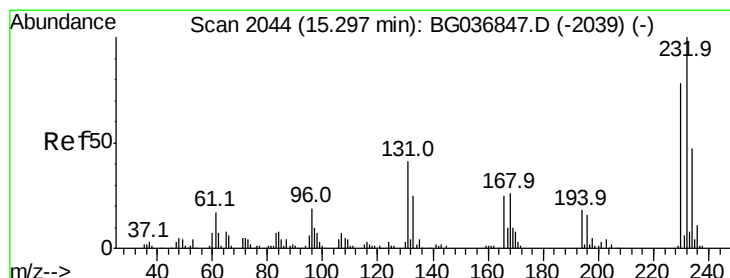
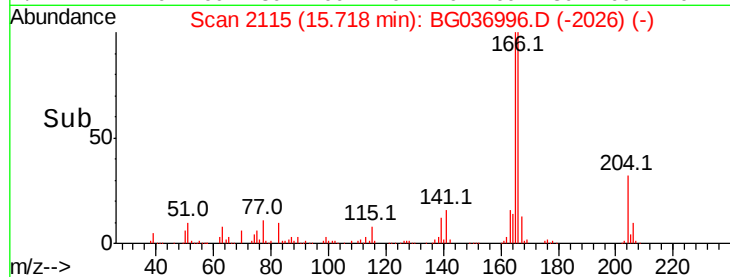
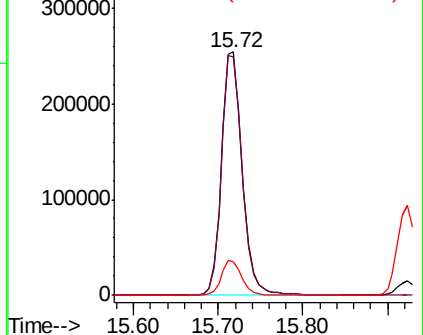
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.804 ng

RT: 15.30 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Tgt Ion:232 Resp: 133425

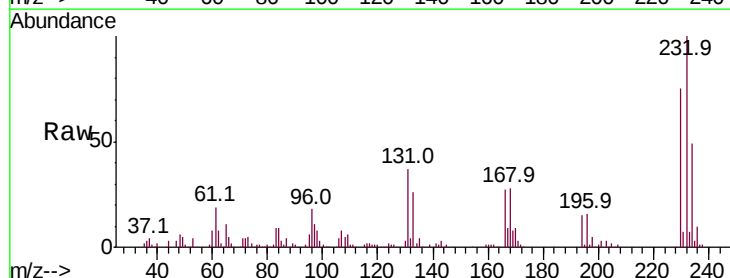
Ion Ratio Lower Upper

232 100

131 39.9 33.8 50.8

130 2.4 2.1 3.1

166 27.5 22.3 33.5

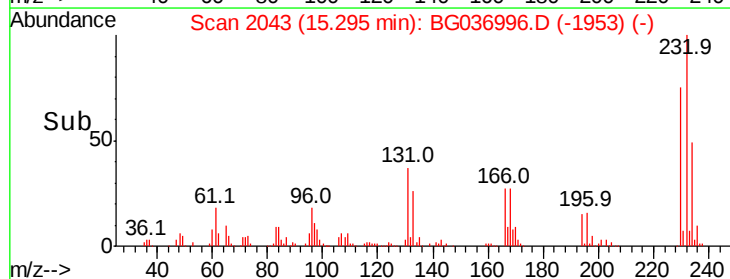
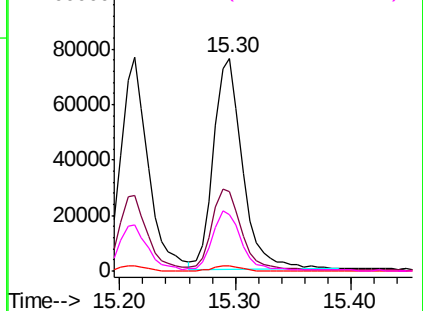


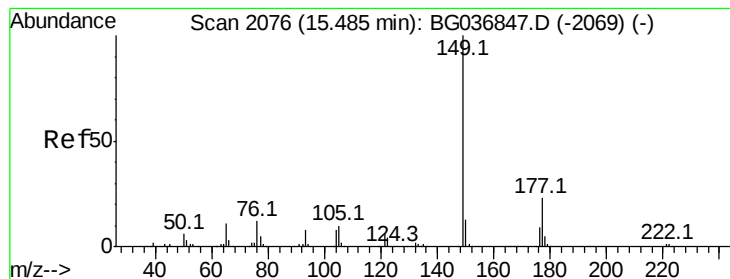
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.653 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

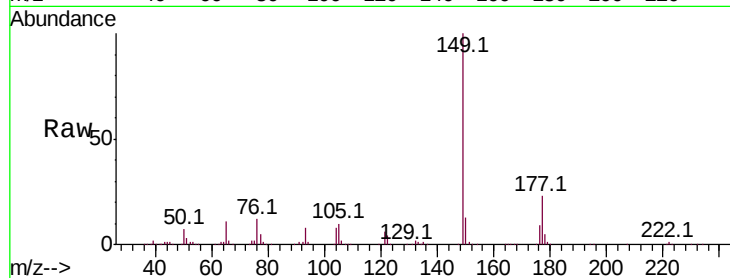
Tot Ion:149 Resp: 451951

Ion Ratio Lower Upper

149 100

177 23.0 19.1 28.7

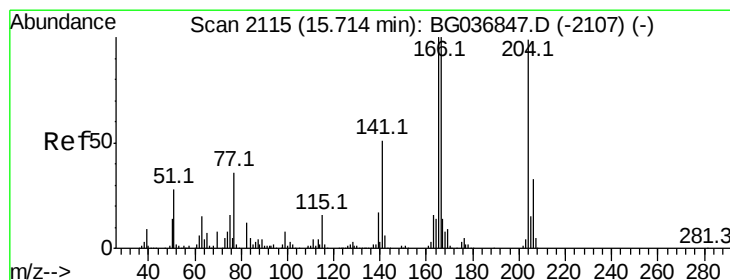
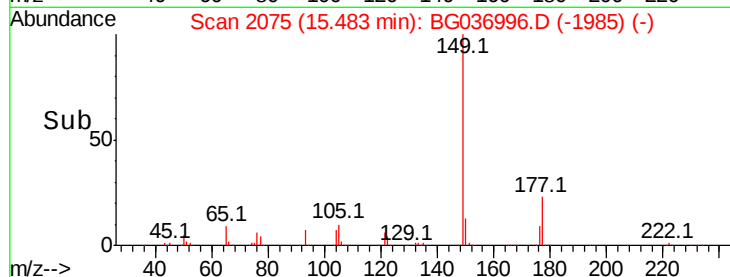
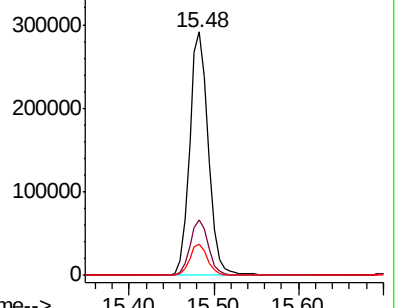
150 12.9 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.979 ng

RT: 15.71 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

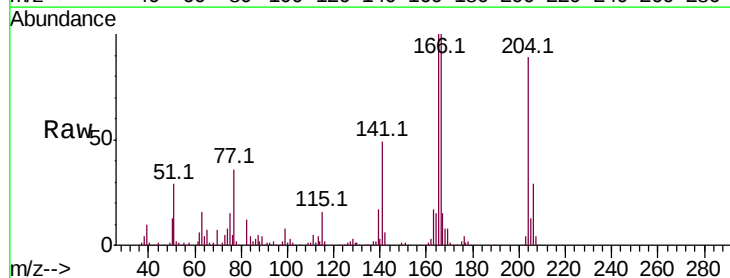
Tgt Ion:204 Resp: 240543

Ion Ratio Lower Upper

204 100

206 32.7 27.0 40.4

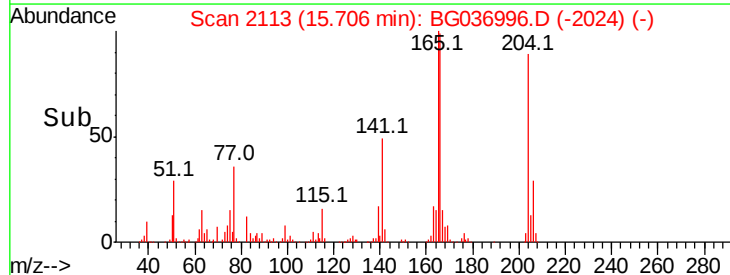
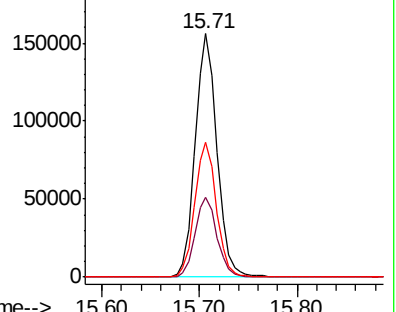
141 55.2 43.8 65.6

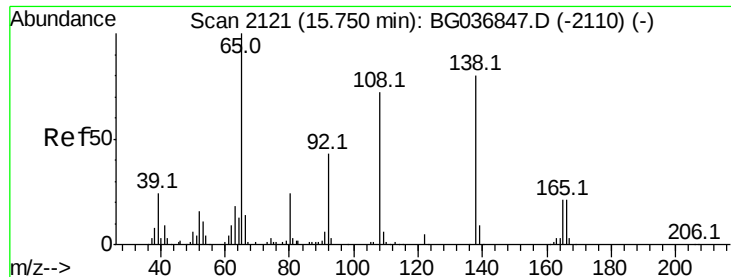


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

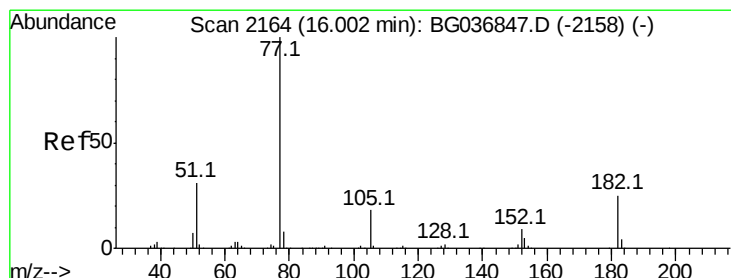
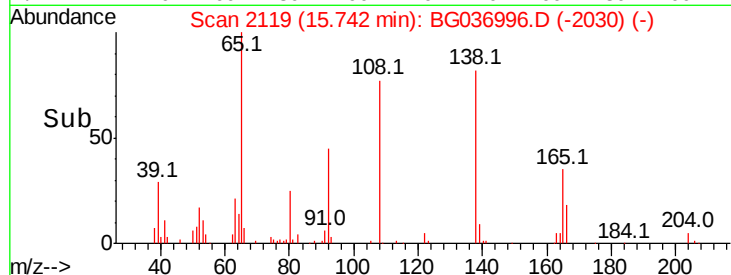
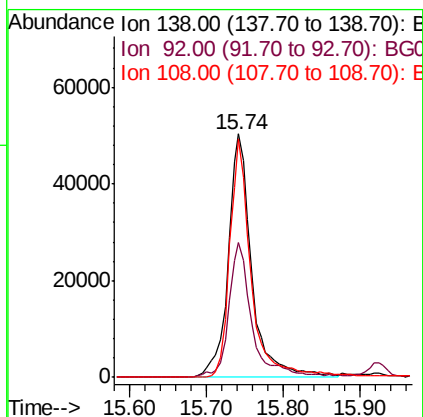
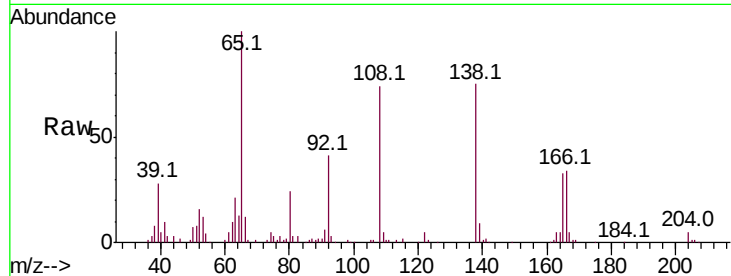




#61
4-Nitroaniline
Concen: 49.373 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

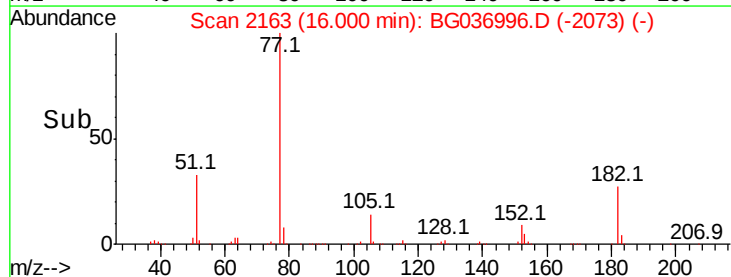
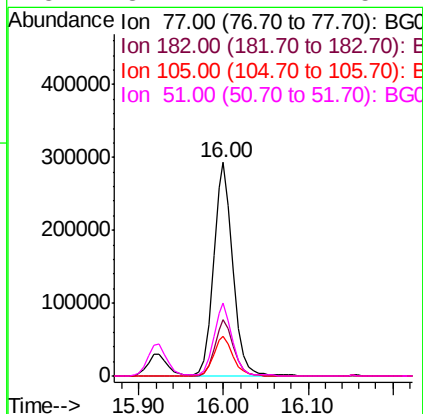
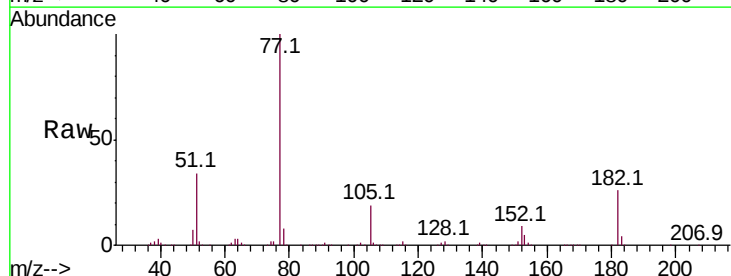
Instrument :
BNA_G
ClientSampleId :

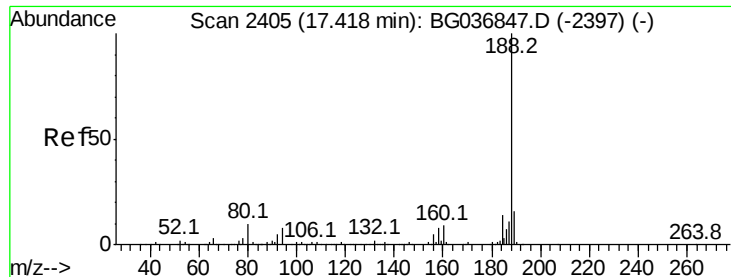
Tot Ion:138 Resp: 107754
Ion Ratio Lower Upper
138 100
92 55.2 38.5 78.5
108 98.1 70.3 110.3



#62
Azobenzene
Concen: 53.147 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion: 77 Resp: 464817
Ion Ratio Lower Upper
77 100
182 26.2 6.7 46.7
105 18.7 0.0 39.8
51 34.2 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

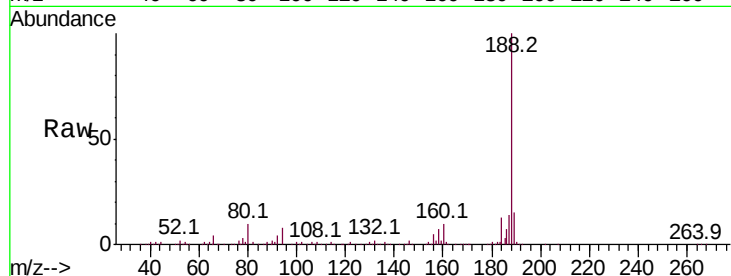
Tot Ion:188 Resp: 281854

Ion Ratio Lower Upper

188 100

94 7.7 6.7 10.1

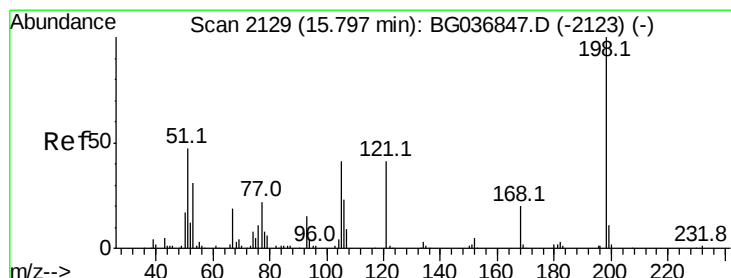
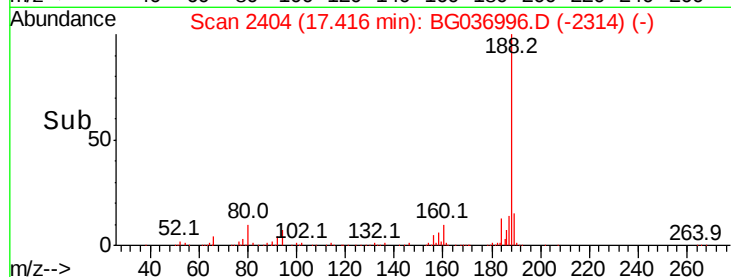
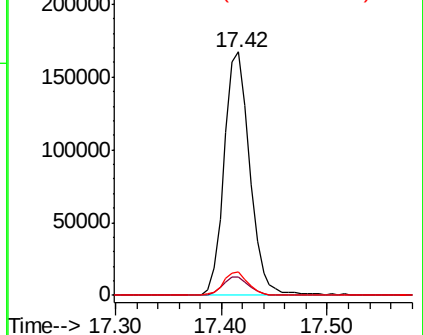
80 9.8 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 35.507 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

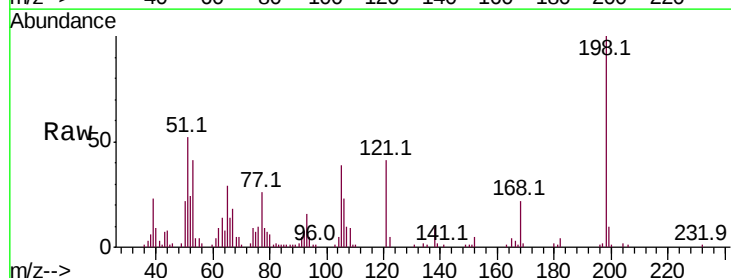
Tgt Ion:198 Resp: 52322

Ion Ratio Lower Upper

198 100

51 52.0 26.5 66.5

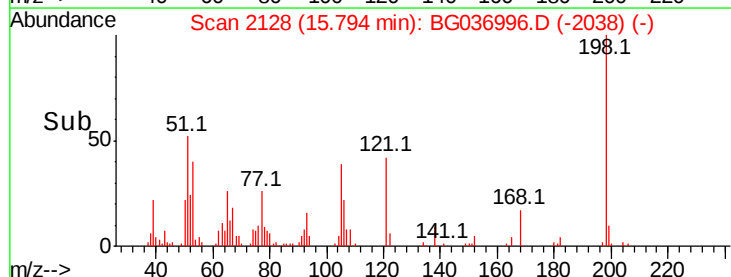
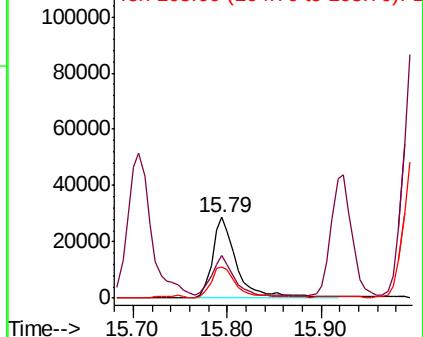
105 38.7 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

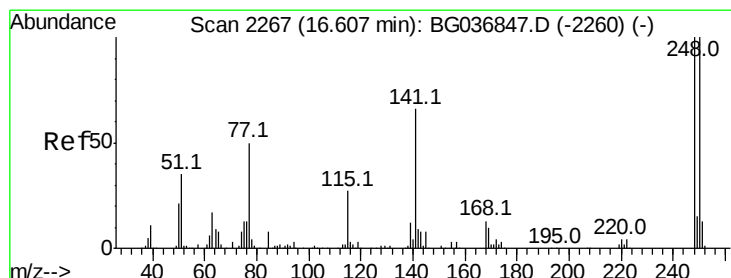
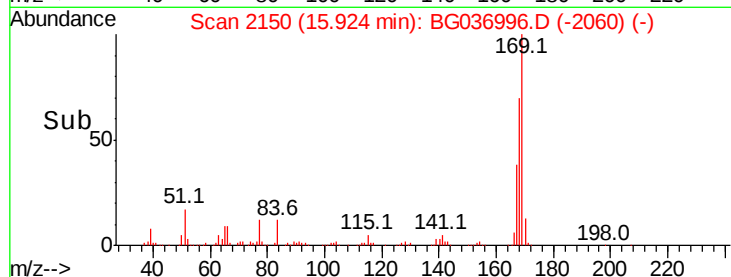
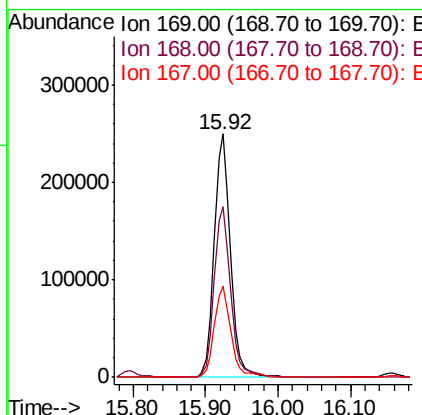
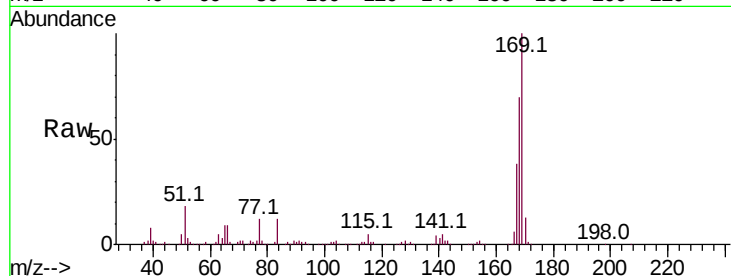




#65
n-Nitrosodiphenylamine
Concen: 49.962 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

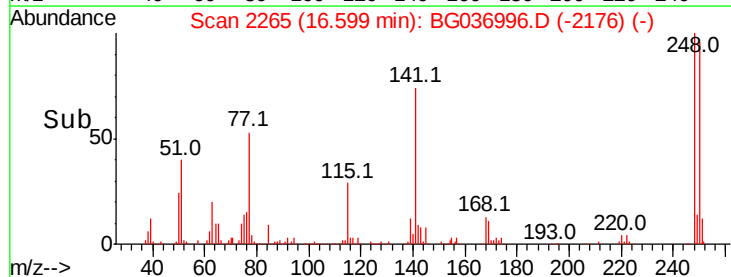
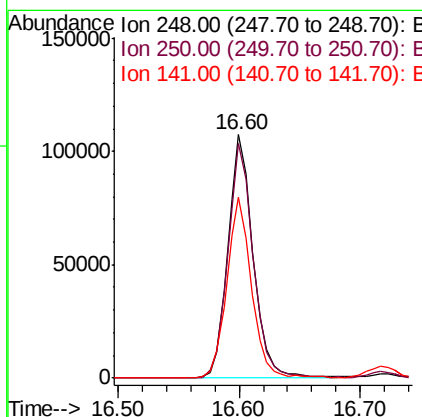
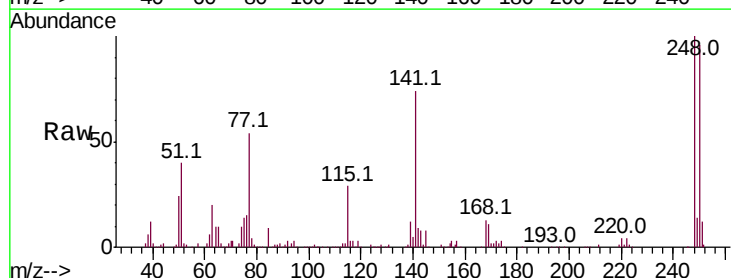
Instrument :
BNA_G
ClientSampleId :

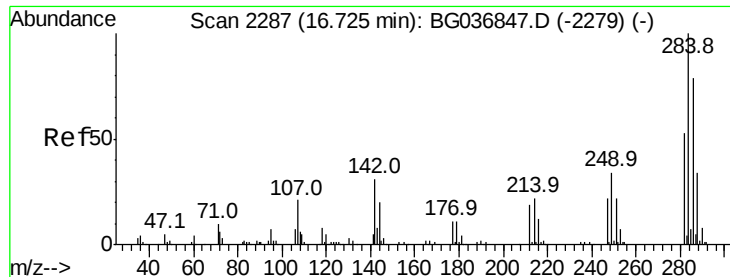
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	57.6	86.4
167	37.5	31.0	46.4



#66
4-Bromophenyl-phenylether
Concen: 48.469 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.1	117.1
141	74.4	53.7	80.5

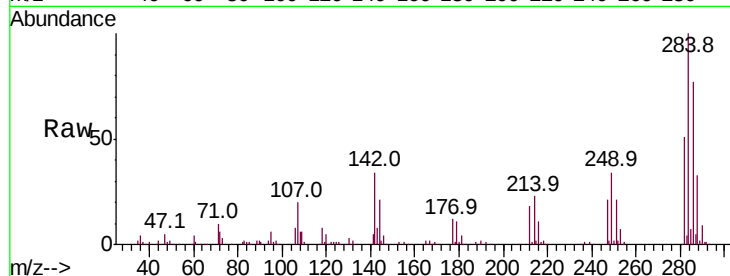




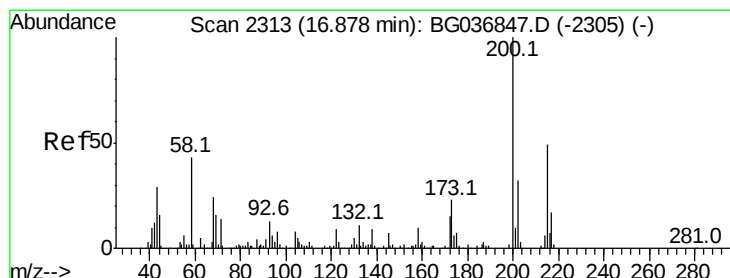
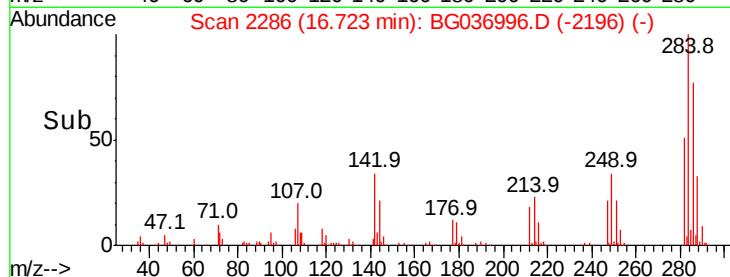
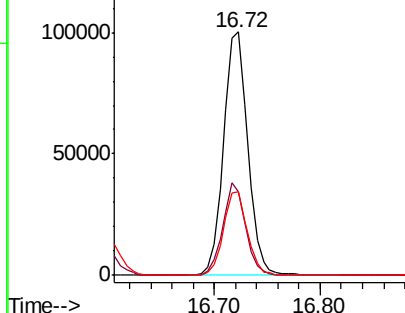
#67
Hexachlorobenzene
Concen: 48.255 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.6
249	34.5	27.4	41.2

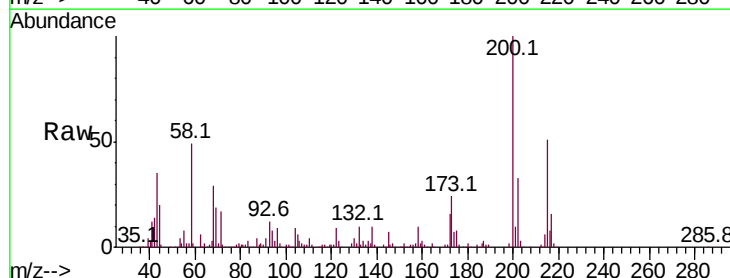


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

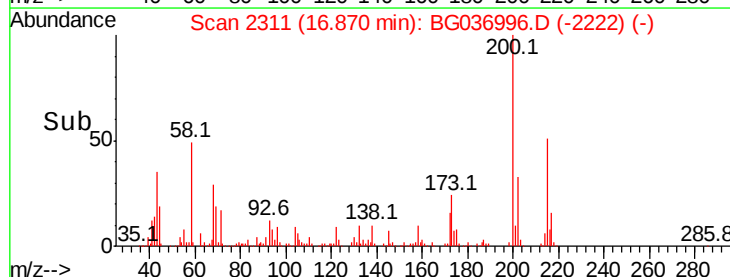
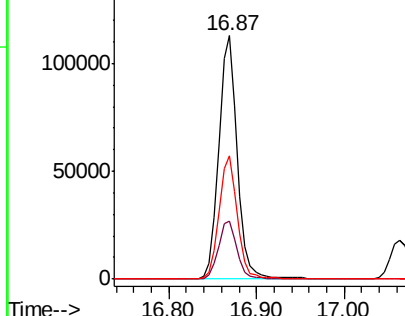


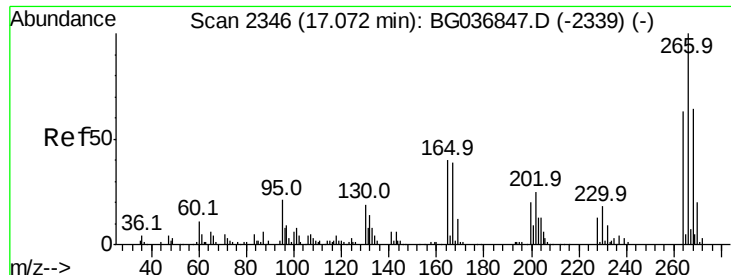
#68
Atrazine
Concen: 52.602 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.9	43.9
215	50.7	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

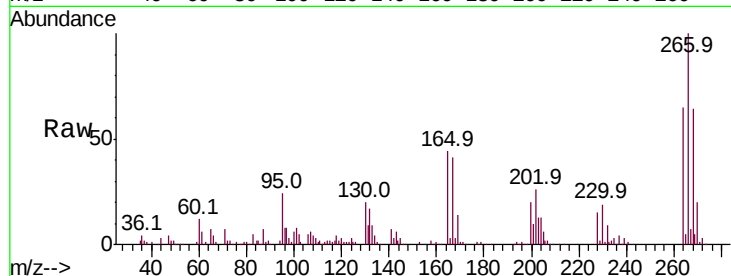




#69
 Pentachlorophenol
 Concen: 77.423 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.2
264	64.8	48.9	73.3

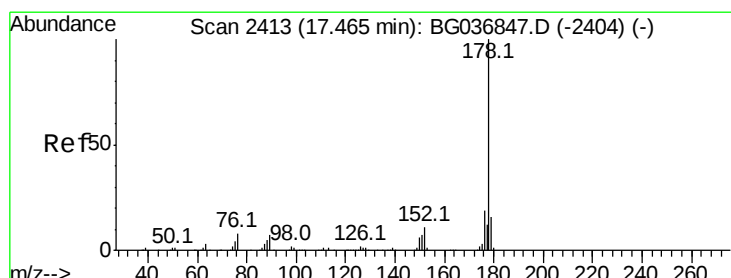
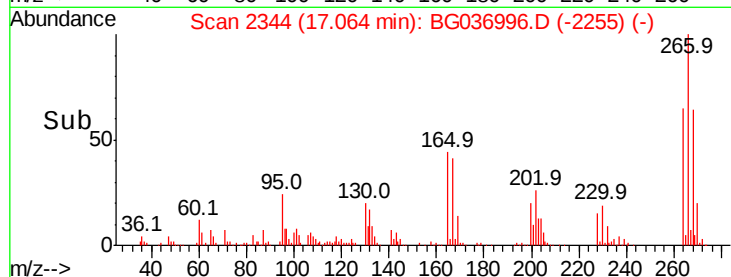
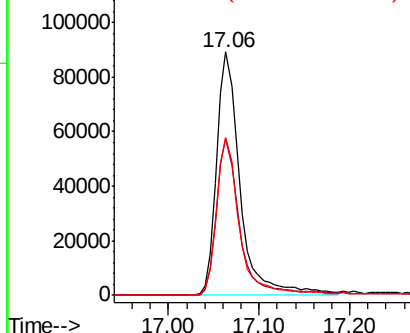


Abundance

Ion 265.70 (265.40 to 266.40): E

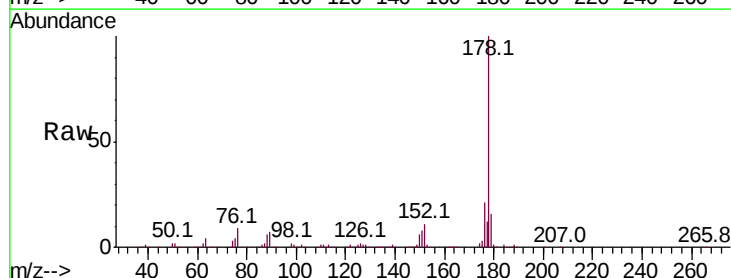
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 52.982 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

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

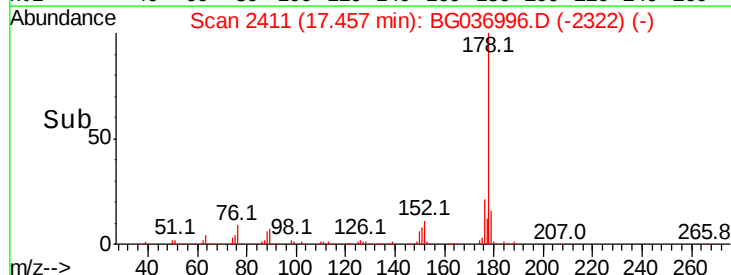
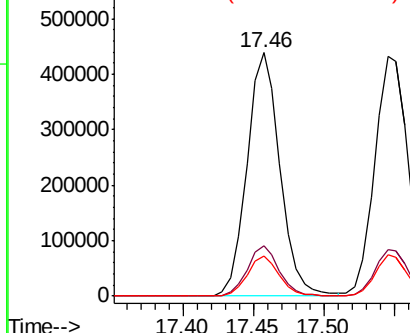


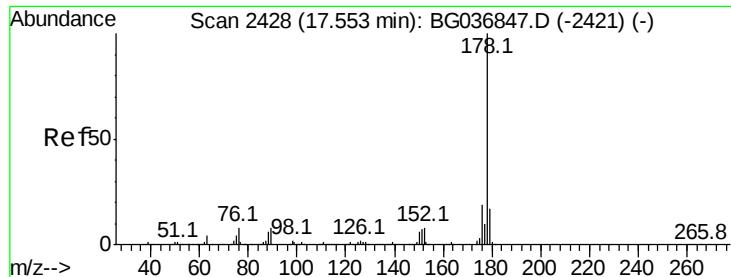
Abundance

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

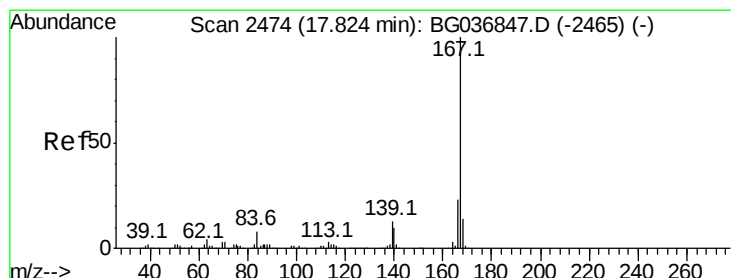
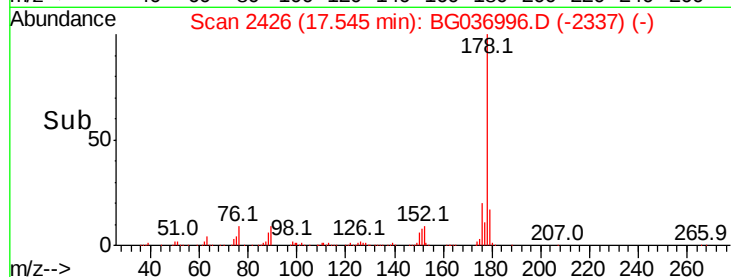
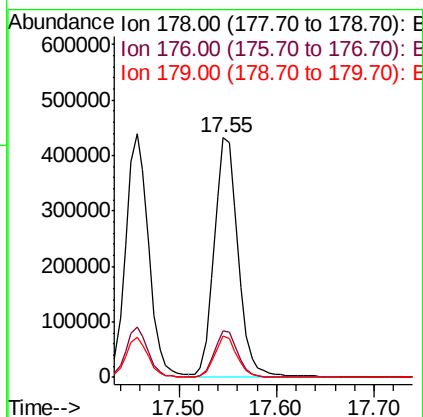
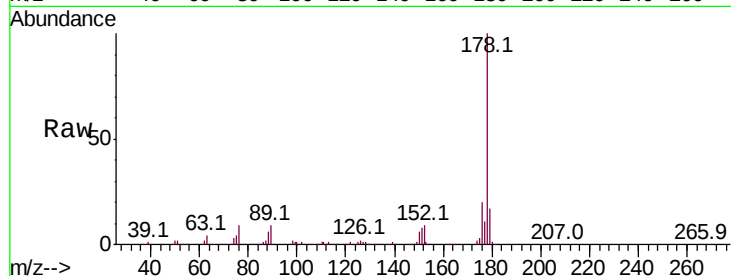




#71
 Anthracene
 Concen: 54.474 ng
 RT: 17.55 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

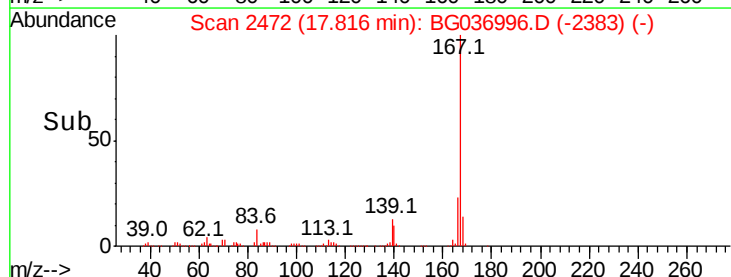
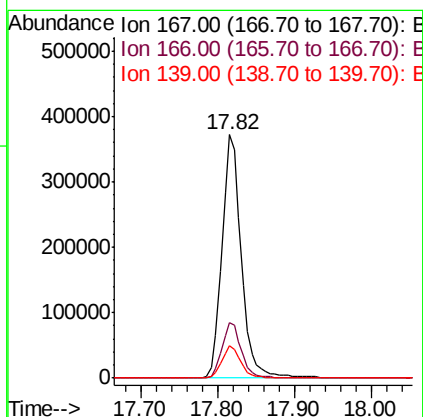
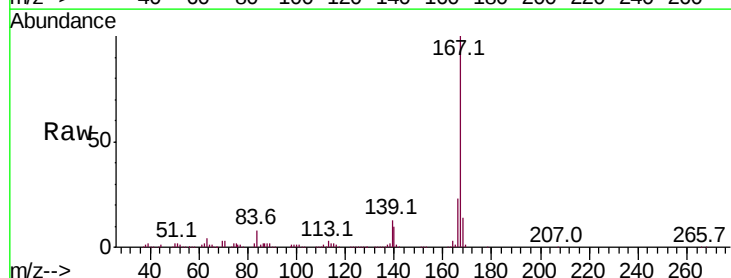
Instrument :
 BNA_G
 ClientSampled :

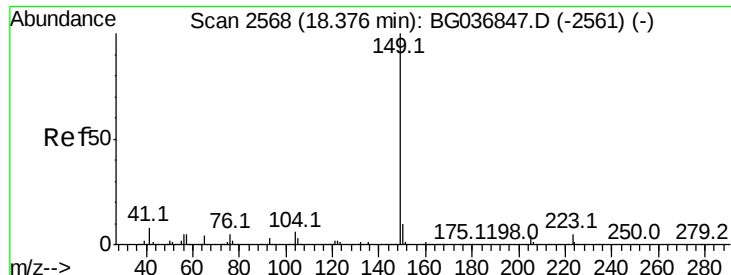
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.3	13.0	19.4



#72
 Carbazole
 Concen: 49.533 ng
 RT: 17.82 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.2	10.7	16.1

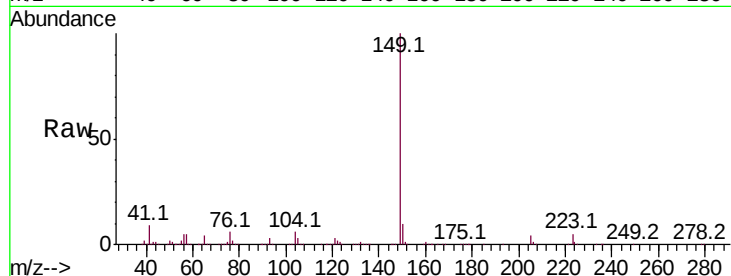




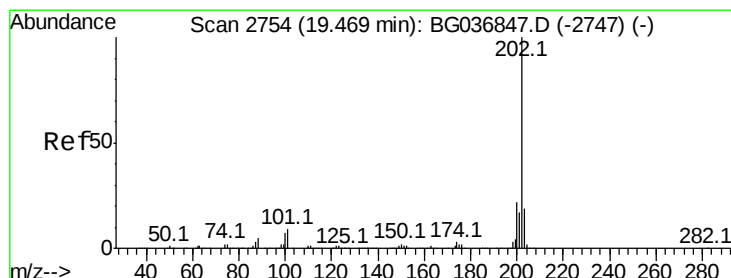
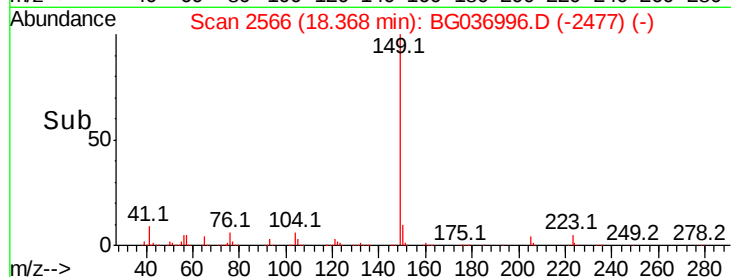
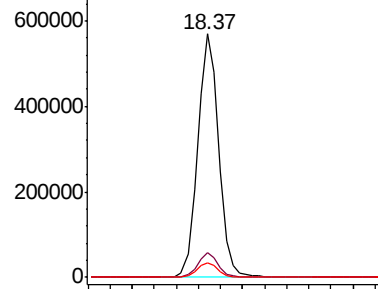
#73
Di-n-butylphthalate
Concen: 51.976 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.2	4.6	6.8

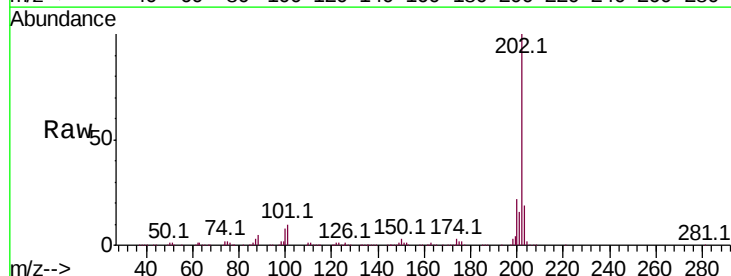


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

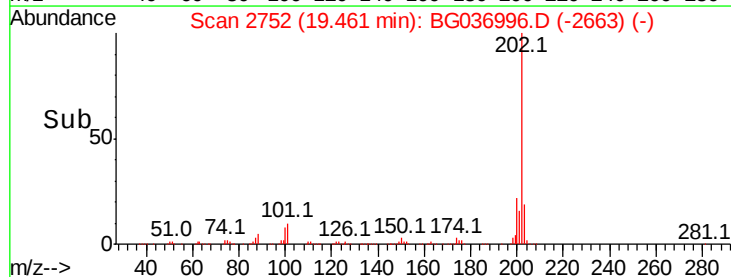
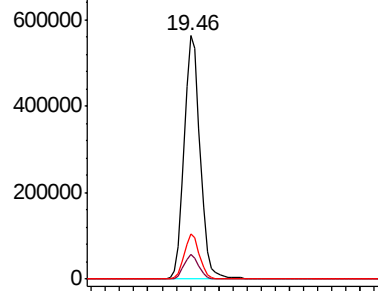


#74
Fluoranthene
Concen: 54.327 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	18.8	0.0	38.9



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

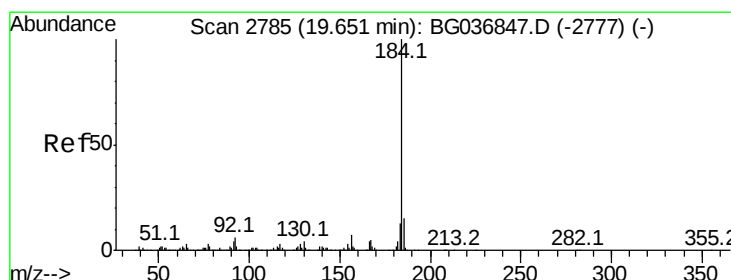
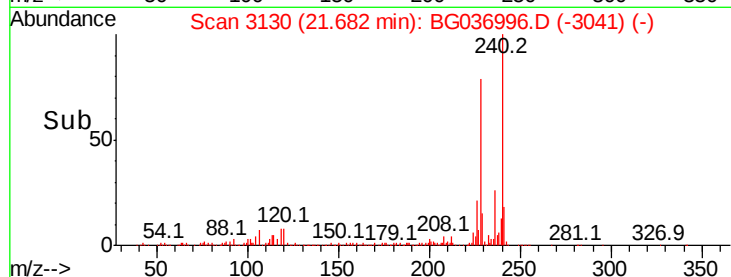
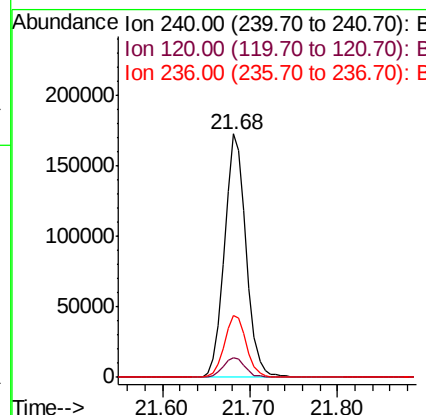
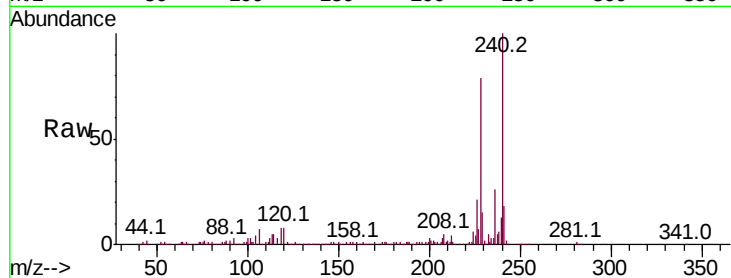




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

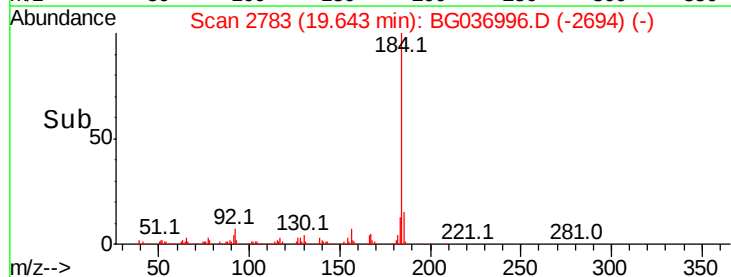
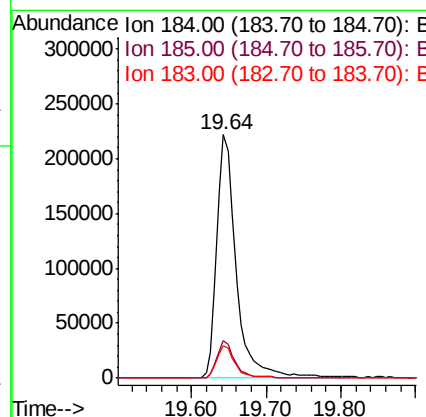
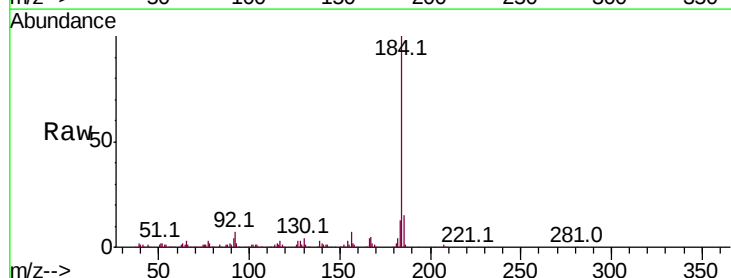
Instrument :
BNA_G
ClientSampleId :

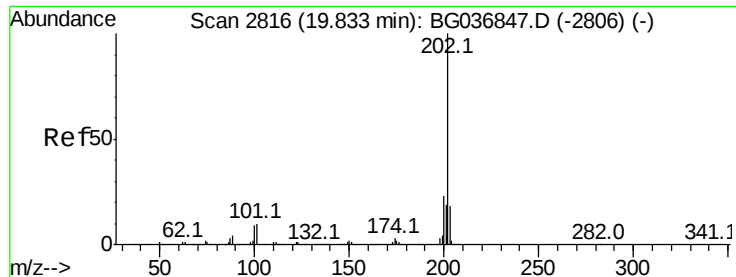
Tot Ion:240 Resp: 294448
Ion Ratio Lower Upper
240 100
120 8.0 6.9 10.3
236 25.5 21.2 31.8



#76
Benzidine
Concen: 45.337 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion:184 Resp: 403551
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 13.4 10.9 16.3

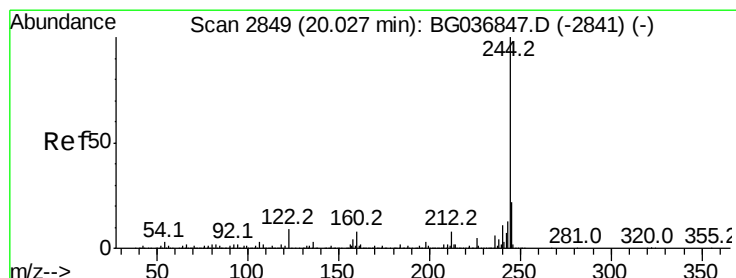
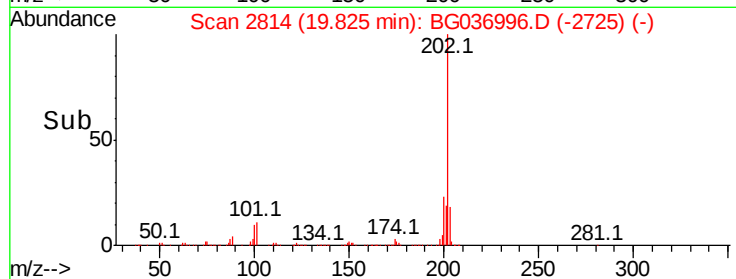
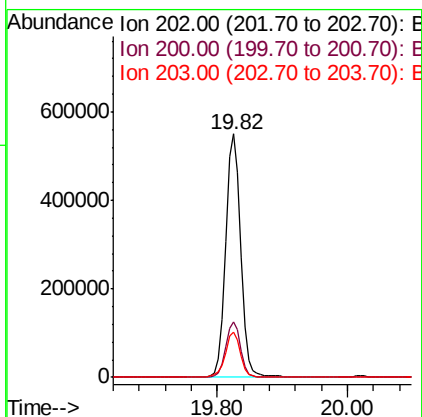
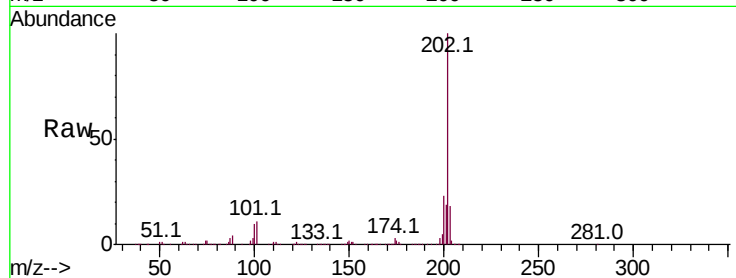




#77
Pvrene
Concen: 49.673 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

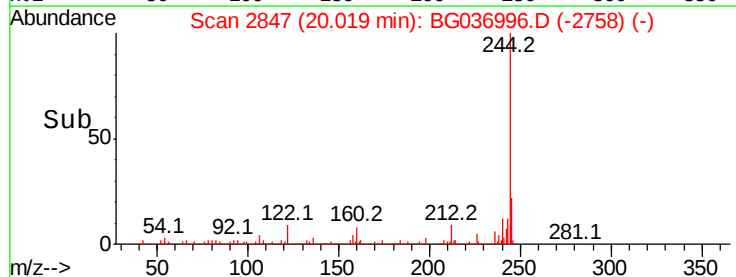
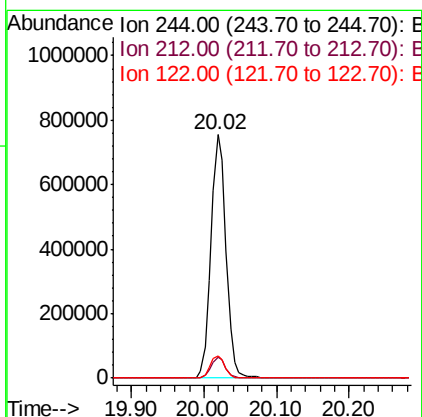
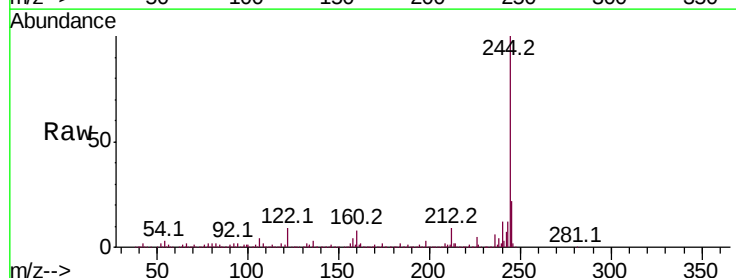
Instrument :
BNA_G
ClientSampleId :

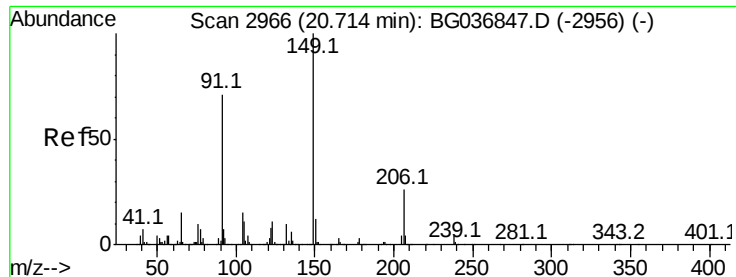
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.4	15.1	22.7



#78
Terphenyl-d14
Concen: 97.480 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.1	7.1	10.7

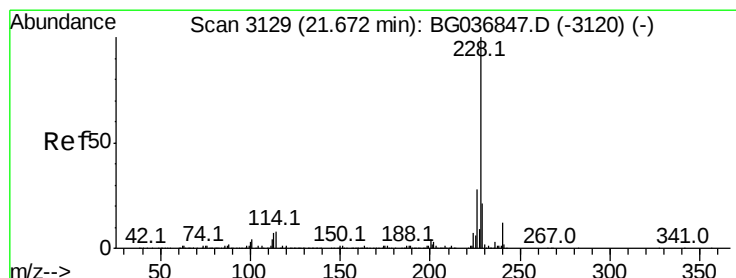
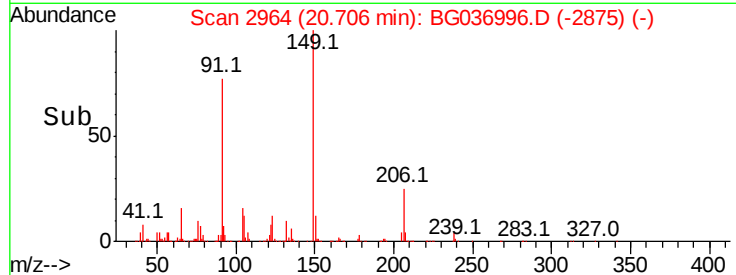
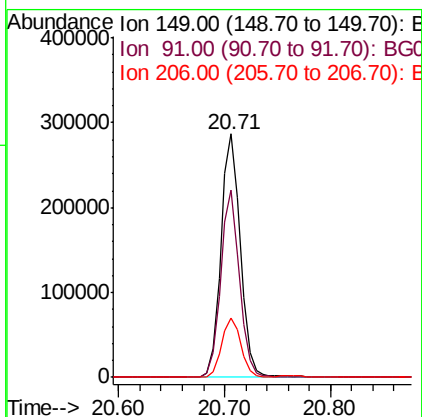
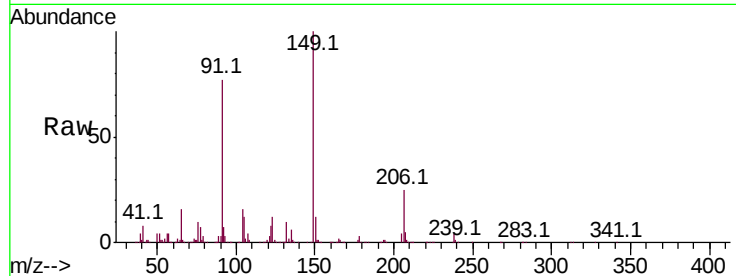




#79
Butylbenzylphthalate
Concen: 52.066 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

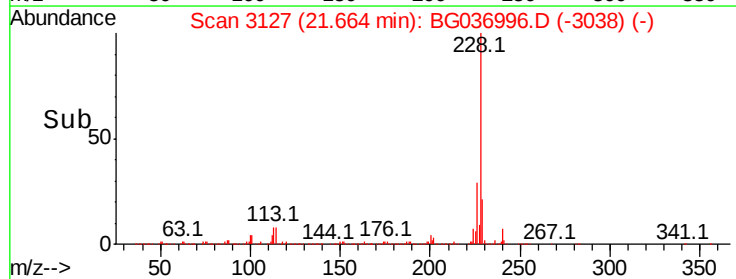
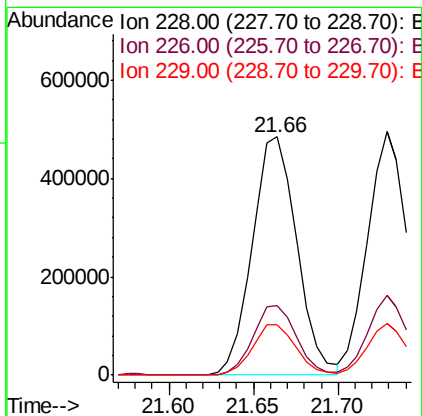
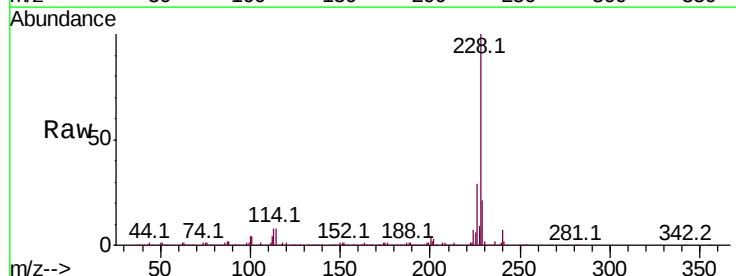
Instrument :
BNA_G
ClientSampleId :

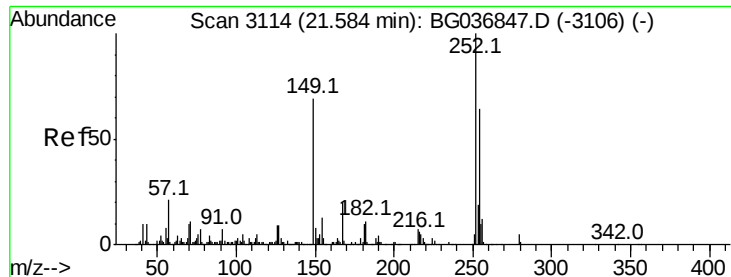
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.0	93.0
206	24.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 51.772 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036996.D
Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	20.9	17.1	25.7

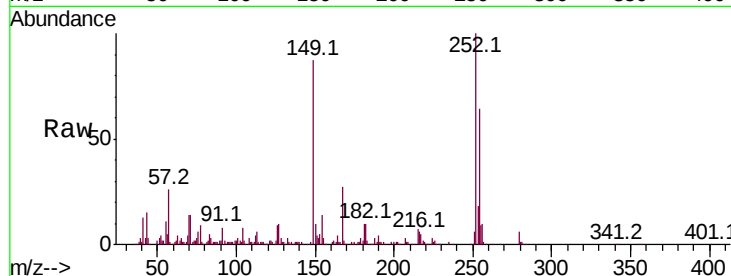




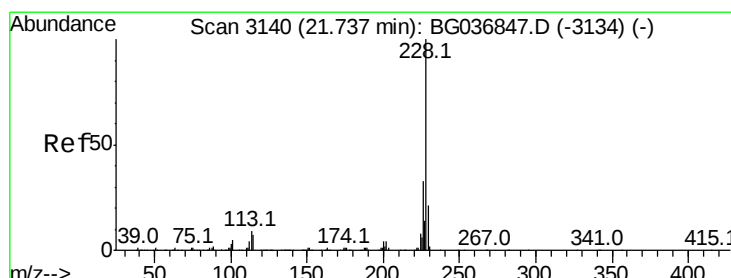
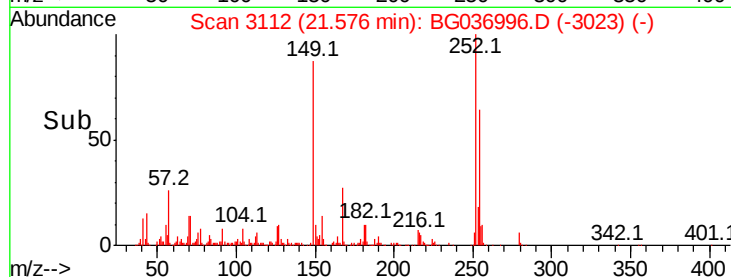
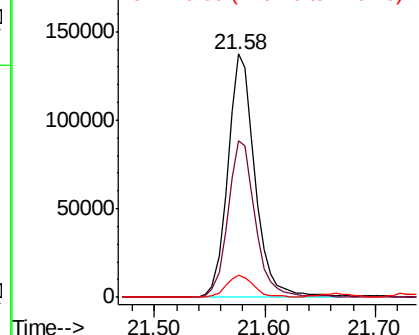
#81
 3,3'-Dichlorobenzidine
 Concen: 36.126 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 236358
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.0 76.4
 126 9.3 7.4 11.0

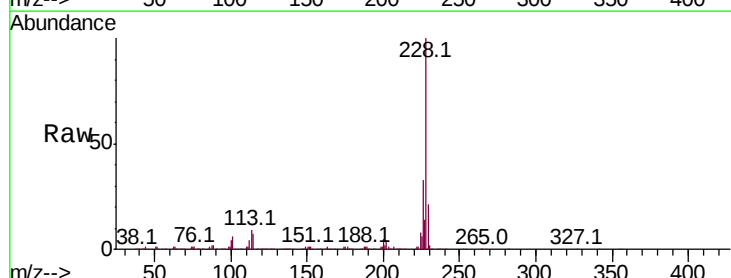


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

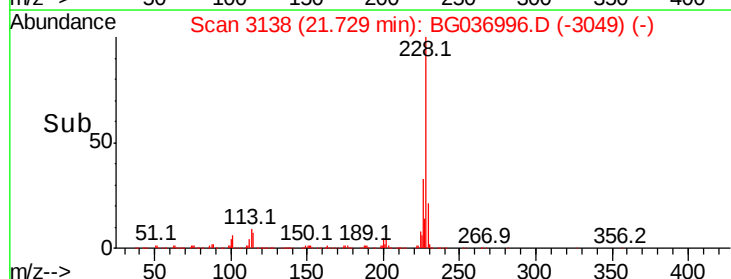
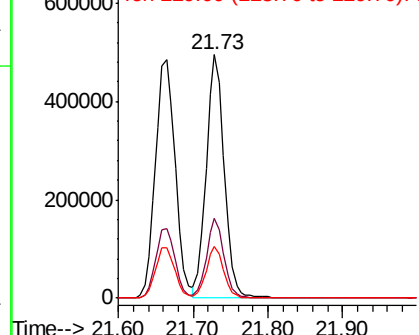


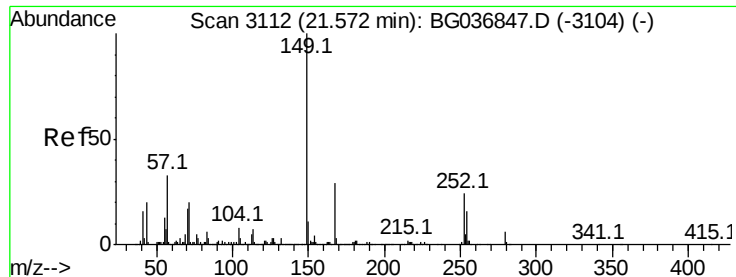
#82
 Chrysene
 Concen: 50.185 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion:228 Resp: 833447
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.2 16.9 25.3



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

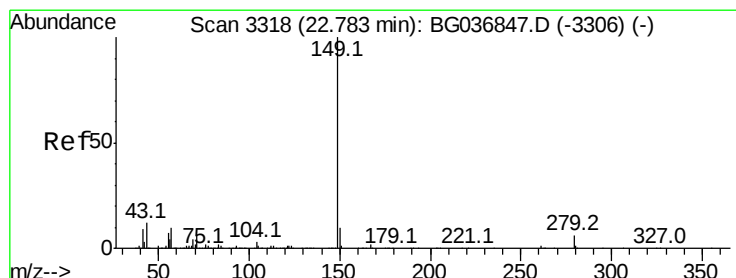
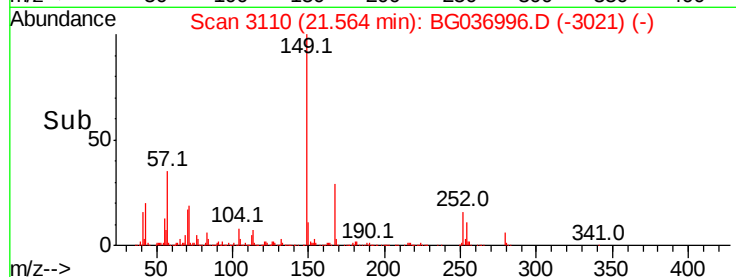
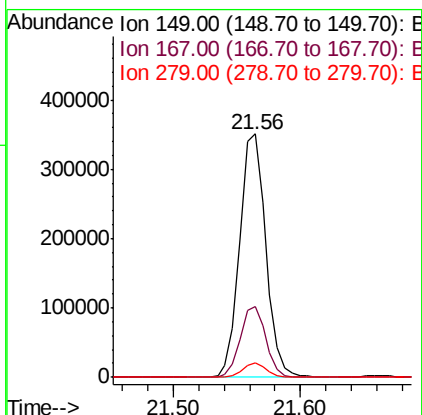
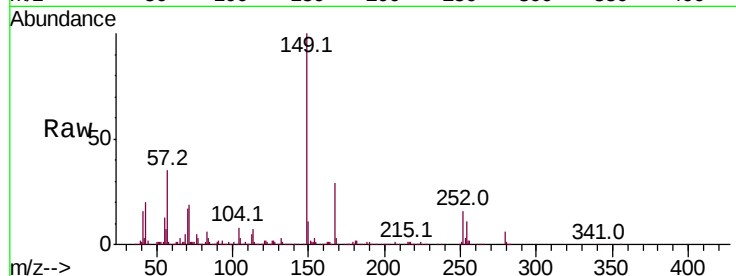




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.918 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

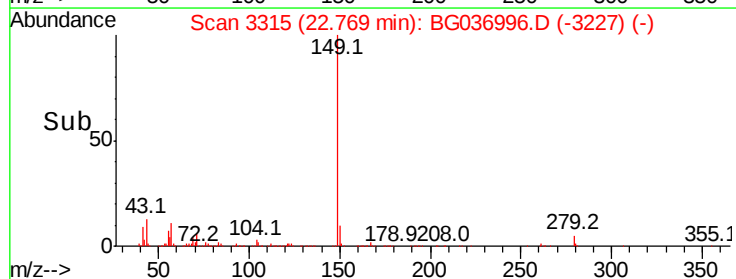
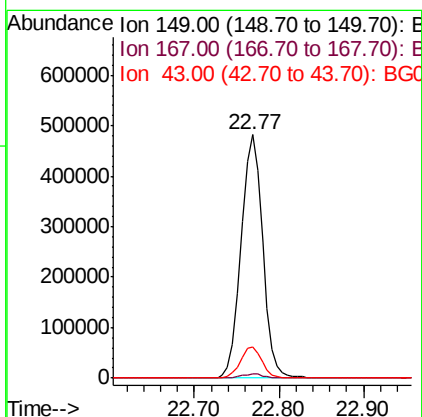
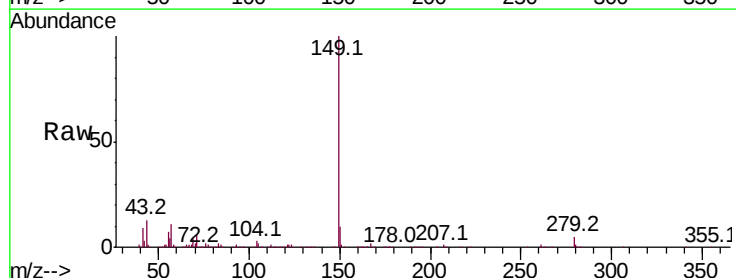
Instrument :
 BNA_G
 ClientSampleId :

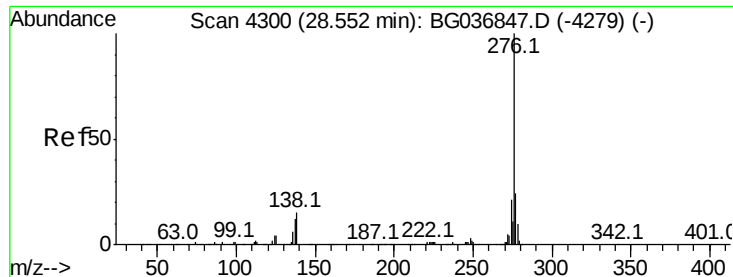
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.7	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 52.516 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.01 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	10.0	15.0

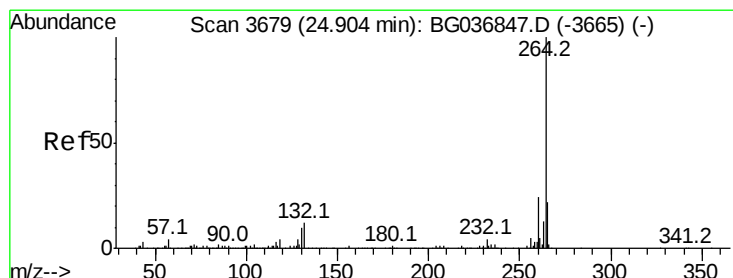
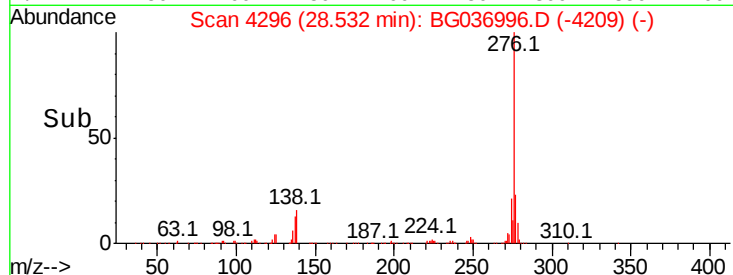
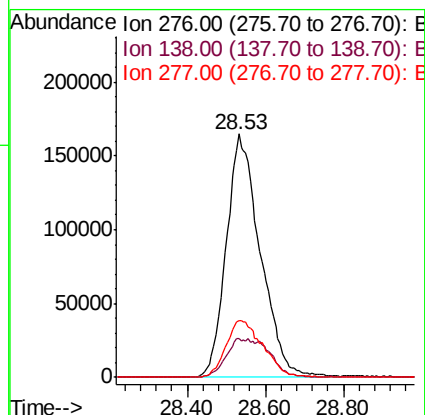
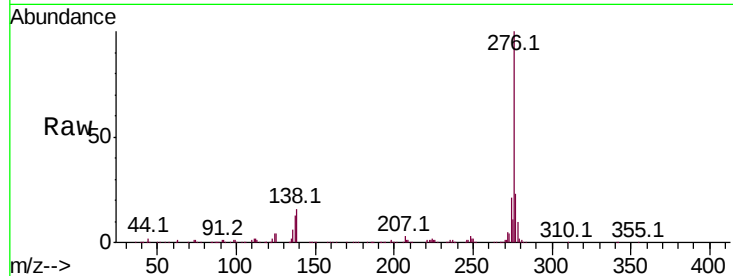




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.023 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

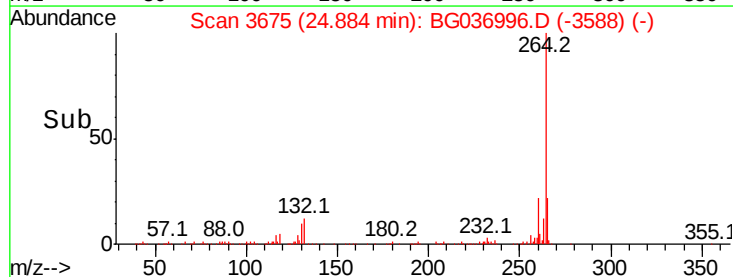
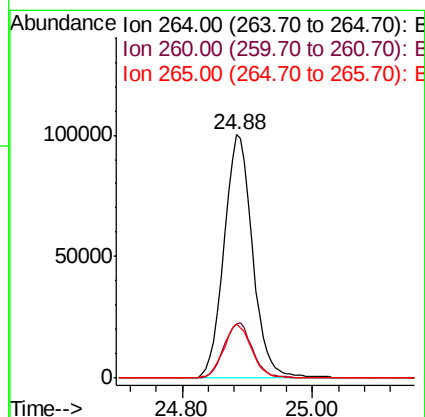
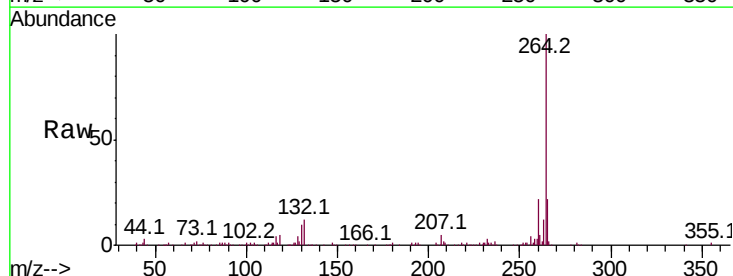
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	10.6	15.8#
277	25.2	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 53.668 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampled :

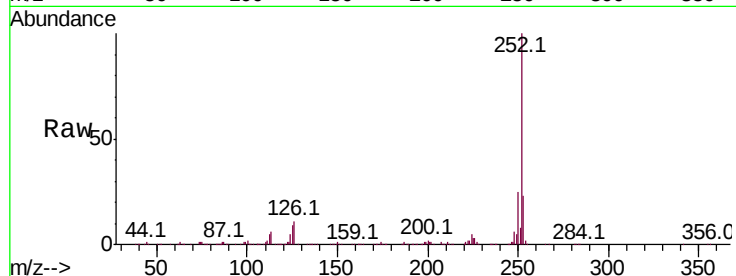
Tot Ion:252 Resp: 868052

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

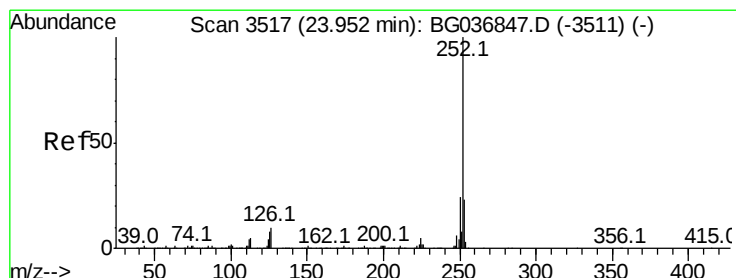
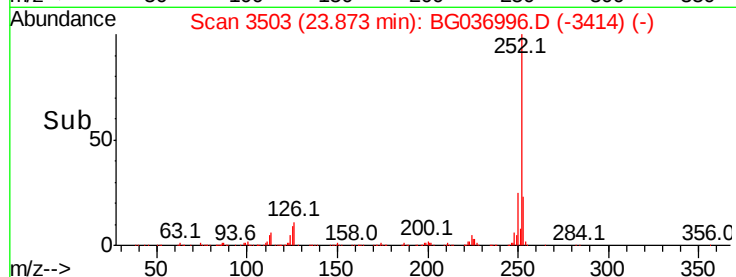
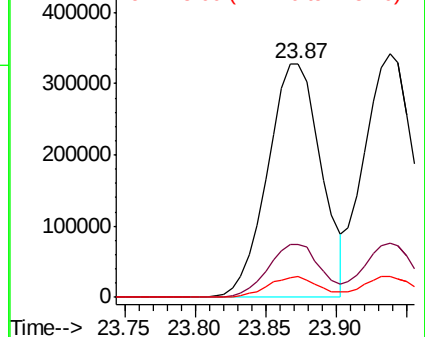
125 8.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.051 ng

RT: 23.94 min Scan# 3514

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

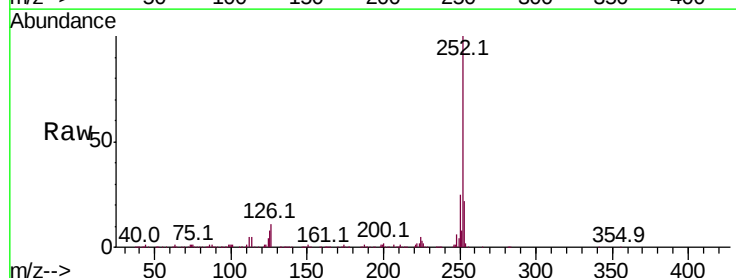
Tgt Ion:252 Resp: 860866

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

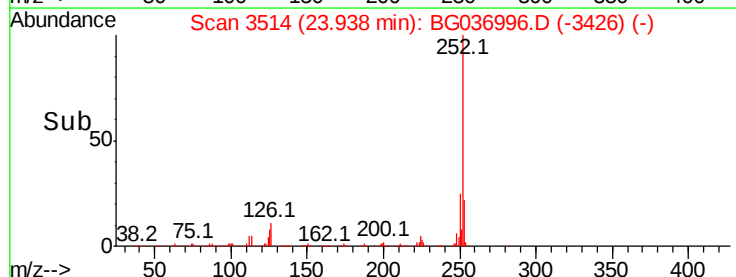
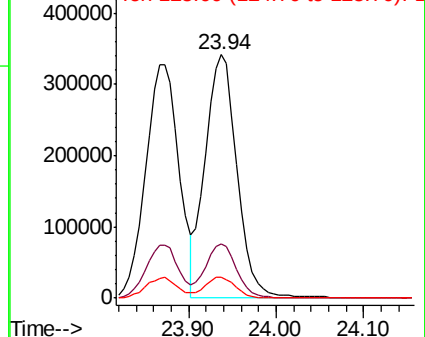
125 8.5 7.0 10.6

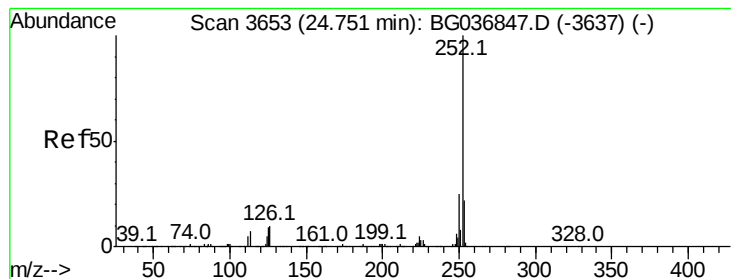


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.375 ng

RT: 24.74 min Scan# 3650

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

Instrument :

BNA_G

ClientSampleId :

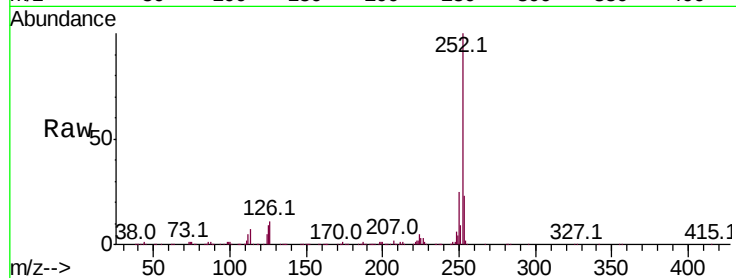
Tot Ion:252 Resp: 850263

Ion Ratio Lower Upper

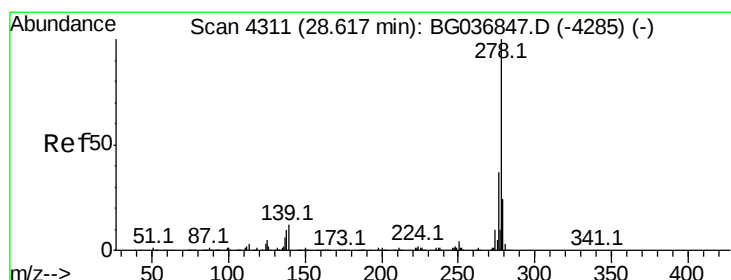
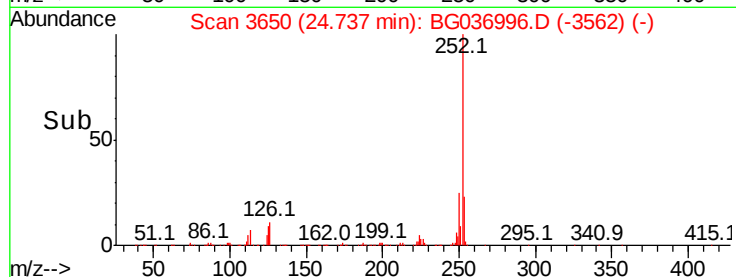
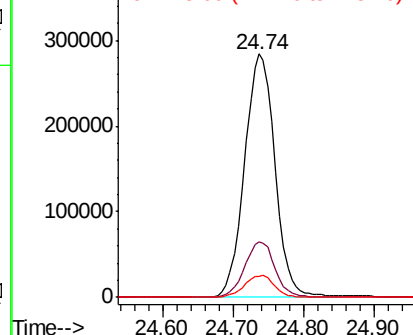
252 100

253 22.7 18.2 27.2

125 8.7 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: 55.018 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.01 min

Lab File: BG036996.D

Acq: 27 Sep 2018 00:22

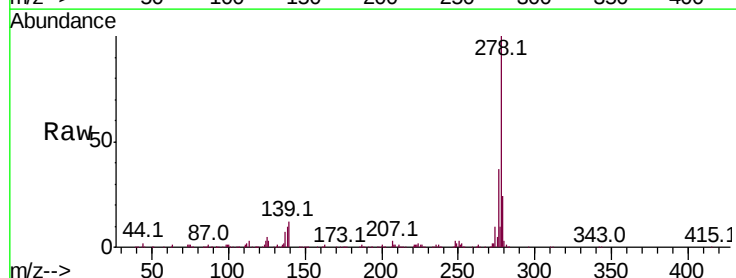
Tgt Ion:278 Resp: 806299

Ion Ratio Lower Upper

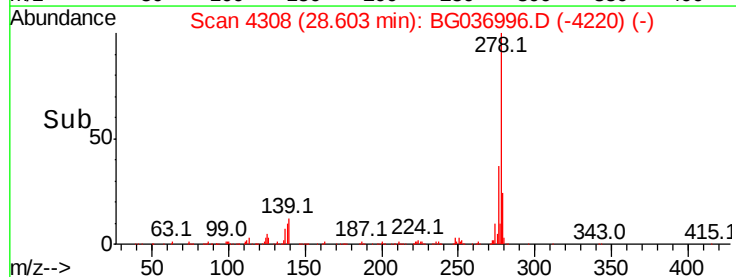
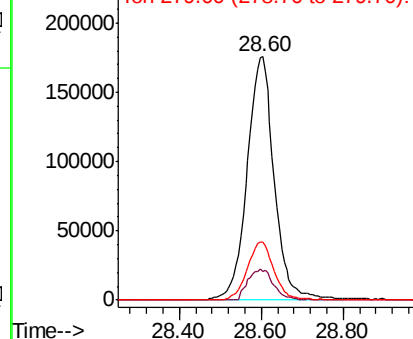
278 100

139 11.9 11.0 16.4

279 23.6 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: 55.884 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036996.D
 Acq: 27 Sep 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	16.4	14.6	22.0

