

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038996.D
 Acq On : 8 Jan 2019 16:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 09 02:47:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23076	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	102868	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	73219	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	179280	20.00	ng	0.00
76) Chrysene-d12	21.71	240	179865	20.00	ng	-0.02
87) Perylene-d12	25.00	264	193508	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	106926	82.18	ng	0.00
7) Phenol-d6	7.20	99	157912	88.41	ng	0.00
23) Nitrobenzene-d5	9.23	82	161002	79.96	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	101325	100.41	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	458260	85.86	ng	-0.02
79) Terphenyl-d14	20.04	244	717819	86.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	21180	34.978	ng	92
3) Pyridine	3.89	79	59243	35.536	ng	98
4) n-Nitrosodimethylamine	3.81	42	27383	33.522	ng	90
6) Aniline	7.37	93	97861	42.921	ng	98
8) 2-Chlorophenol	7.61	128	65064	43.214	ng	95
9) Benzaldehyde	7.19	77	43529	37.568	ng	94
10) Phenol	7.23	94	80954	42.663	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	61625	40.791	ng	92
12) 1,3-Dichlorobenzene	7.93	146	76391	42.911	ng	97
13) 1,4-Dichlorobenzene	8.08	146	78141	42.859	ng	95
14) 1,2-Dichlorobenzene	8.40	146	74820	43.529	ng	98
15) Benzyl Alcohol	8.29	79	64250	46.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	120132	34.713	ng	96
17) 2-Methylphenol	8.48	107	57219	45.008	ng	96
18) Hexachloroethane	9.12	117	26563	39.871	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	54880	43.748	ng	94
20) 3+4-Methylphenols	8.82	107	82233	46.836	ng	95
22) Acetophenone	8.88	105	108136	42.086	ng	94
24) Nitrobenzene	9.27	77	79749	39.150	ng	91
25) Isophorone	9.78	82	141004	38.975	ng	# 98
26) 2-Nitrophenol	9.98	139	45587	43.725	ng	91
27) 2,4-Dimethylphenol	10.02	122	65649	43.937	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	86296	42.268	ng	99
29) 2,4-Dichlorophenol	10.51	162	80979	48.716	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	91604	45.623	ng	95
31) Naphthalene	10.91	128	219761	43.359	ng	99
32) Benzoic acid	10.18	122	40254	43.597	ng	# 89
33) 4-Chloroaniline	11.03	127	100905	45.856	ng	95
34) Hexachlorobutadiene	11.17	225	65041	47.873	ng	96
35) Caprolactam	11.82	113	28922	42.043	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	84628	44.614	ng	93
37) 2-Methylnaphthalene	12.52	142	165962	45.898	ng	98
38) 1-Methylnaphthalene	12.73	142	162875	46.420	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	122282	44.679	ng	# 98

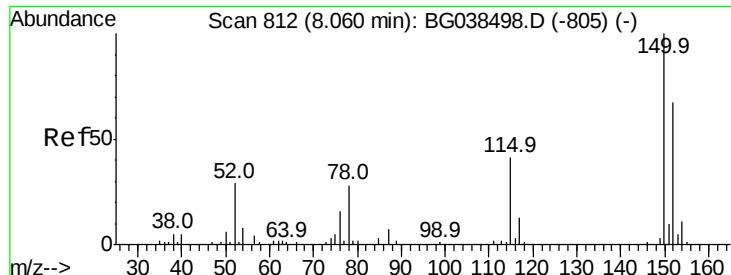
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038996.D
 Acq On : 8 Jan 2019 16:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 09 02:47:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	62005	41.237	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	76470	45.442	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	77698	43.608	ng	96
46) 1,1'-Biphenyl	13.51	154	260624	42.460	ng	99
47) 2-Chloronaphthalene	13.57	162	198754	41.919	ng	98
48) 2-Nitroaniline	13.78	65	58298	38.602	ng	# 85
49) Acenaphthylene	14.41	152	301266	42.503	ng	99
50) Dimethylphthalate	14.14	163	255319	42.700	ng	99
51) 2,6-Dinitrotoluene	14.27	165	58473	43.153	ng	# 82
52) Acenaphthene	14.75	154	179610	42.376	ng	99
53) 3-Nitroaniline	14.61	138	59519	43.090	ng	90
54) 2,4-Dinitrophenol	14.81	184	32224	42.561	ng	96
55) Dibenzofuran	15.08	168	313722	43.180	ng	97
56) 4-Nitrophenol	14.91	139	42310	40.377	ng	92
57) 2,4-Dinitrotoluene	15.05	165	80831	42.354	ng	90
58) Fluorene	15.73	166	232656	43.222	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71812	44.799	ng	95
60) Diethylphthalate	15.49	149	271322	41.335	ng	97
61) 4-Chlorophenyl-phenylether	15.72	204	150333	44.762	ng	97
62) 4-Nitroaniline	15.77	138	59452	41.807	ng	97
63) Azobenzene	16.01	77	205970	37.562	ng	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	58543	45.776	ng	86
66) n-Nitrosodiphenylamine	15.93	169	229694	43.605	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	101193	46.217	ng	98
68) Hexachlorobenzene	16.73	284	107898	47.539	ng	96
69) Atrazine	16.88	200	72969	37.327	ng	95
70) Pentachlorophenol	17.08	266	57261	42.653	ng	92
71) Phenanthrene	17.47	178	402004	43.241	ng	99
72) Anthracene	17.57	178	396692	43.222	ng	99
73) Carbazole	17.84	167	389560	42.918	ng	99
74) Di-n-butylphthalate	18.37	149	429432	41.231	ng	99
75) Fluoranthene	19.48	202	485843	42.237	ng	97
77) Benzidine	19.67	184	198780	37.369	ng	99
78) Pyrene	19.85	202	497158	41.840	ng	99
80) Butylbenzylphthalate	20.71	149	191255	41.198	ng	96
81) Benzo(a)anthracene	21.69	228	474653	43.308	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	189520	43.600	ng	100
83) Chrysene	21.76	228	452482	42.862	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	273790	41.584	ng	99
85) Di-n-octyl phthalate	22.78	149	450888	40.891	ng	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	525777	42.363	ng	# 81
88) Benzo(b)fluoranthene	23.95	252	465772	43.840	ng	99
89) Benzo(k)fluoranthene	24.02	252	457787	43.271	ng	97
90) Benzo(a)pyrene	24.85	252	451096	44.010	ng	# 97
91) Dibenzo(a,h)anthracene	28.84	278	432747	42.404	ng	98
92) Benzo(g,h,i)perylene	29.97	276	432146	42.968	ng	97

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

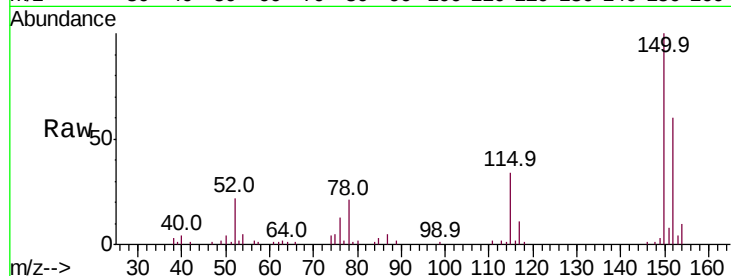


#1

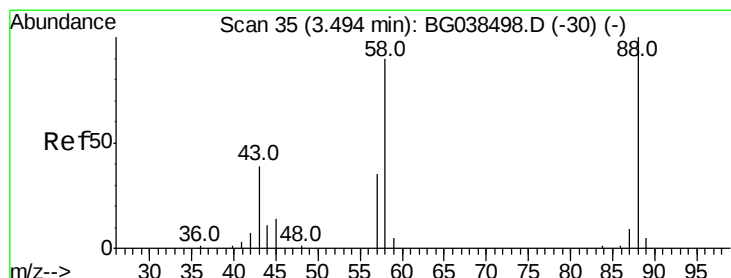
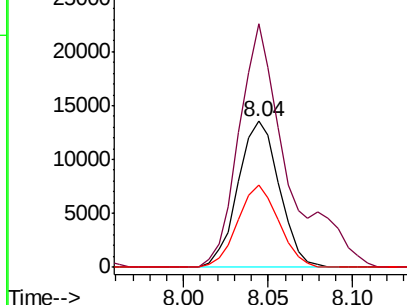
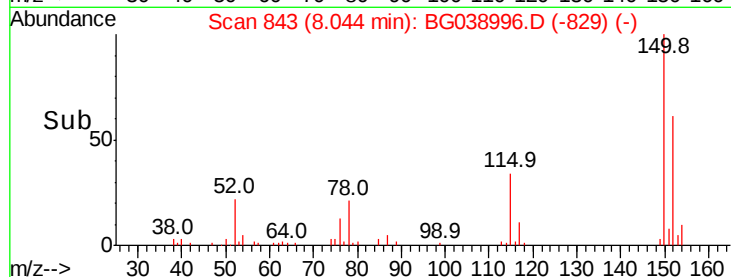
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 23076
Ion Ratio Lower Upper
152 100
150 166.8 119.5 179.3
115 56.3 49.6 74.4



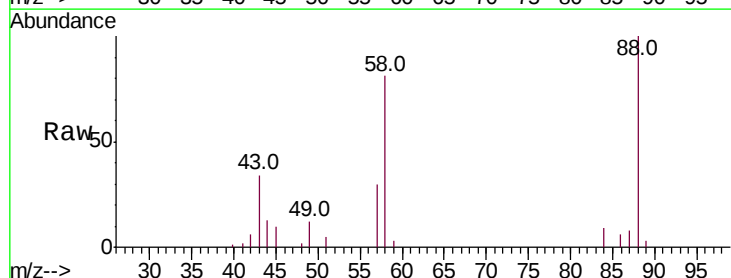
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



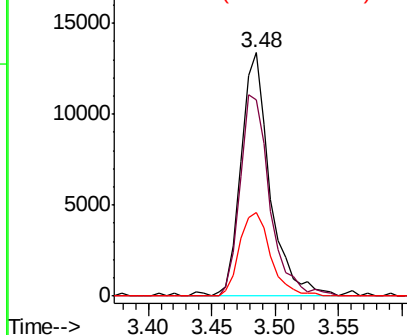
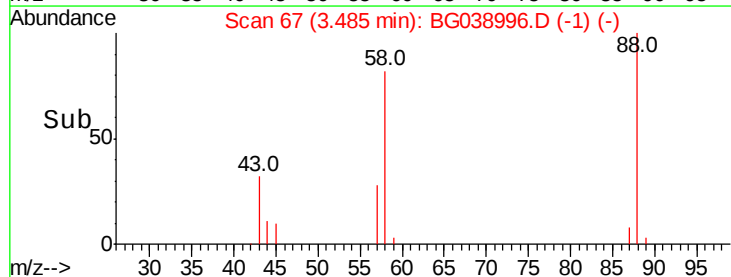
#2

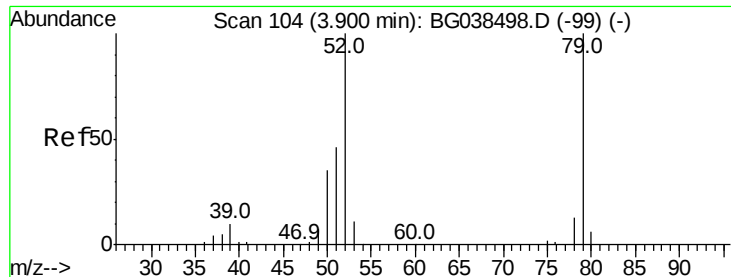
1,4-Dioxane
Concen: 34.978 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 88 Resp: 21180
Ion Ratio Lower Upper
88 100
58 84.8 75.7 113.5
43 36.8 31.6 47.4



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: 35.536 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

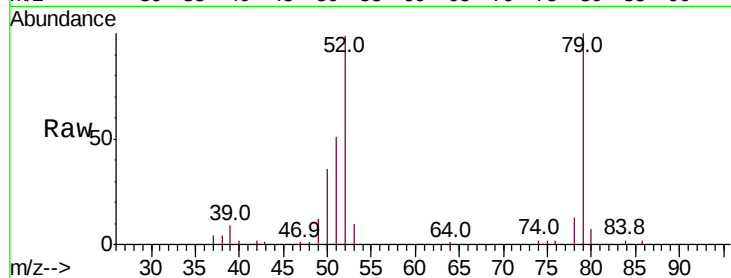
Tot Ion: 79 Resp: 59243

Ion Ratio Lower Upper

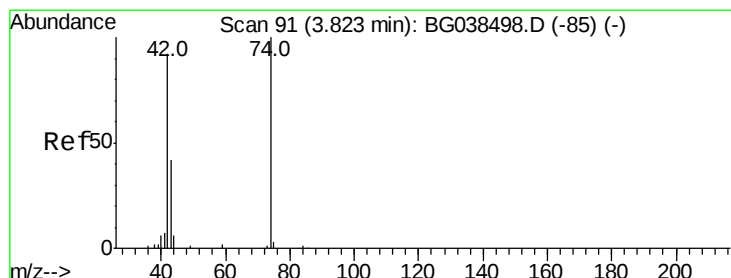
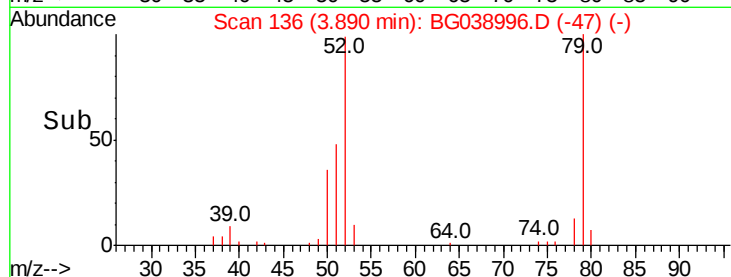
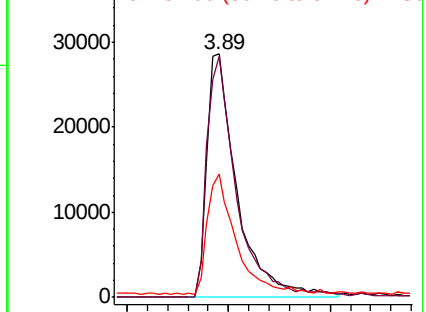
79 100

52 99.2 80.2 120.2

51 50.8 38.0 57.0



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: 33.522 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

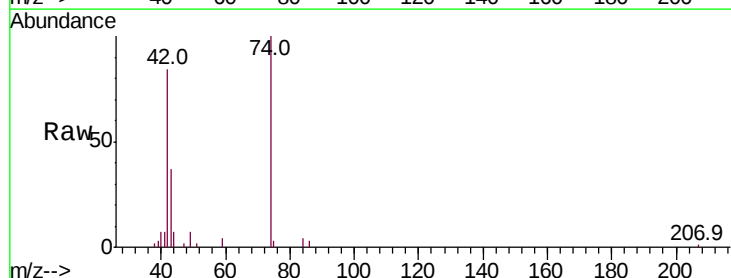
Tgt Ion: 42 Resp: 27383

Ion Ratio Lower Upper

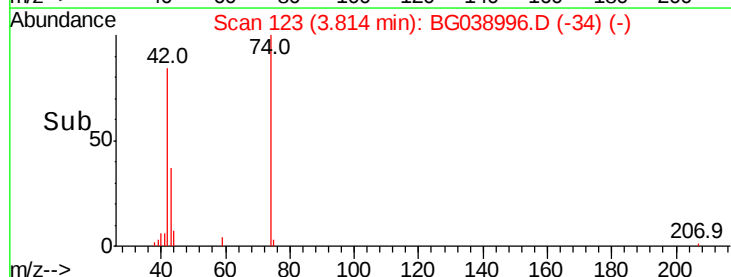
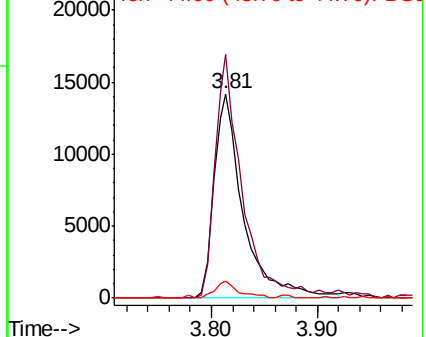
42 100

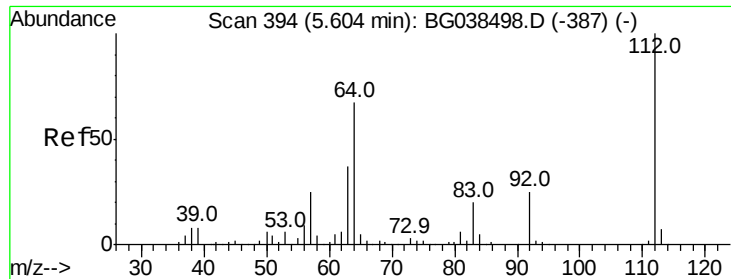
74 119.3 86.7 130.1

44 8.4 7.8 11.8



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: 82.185 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

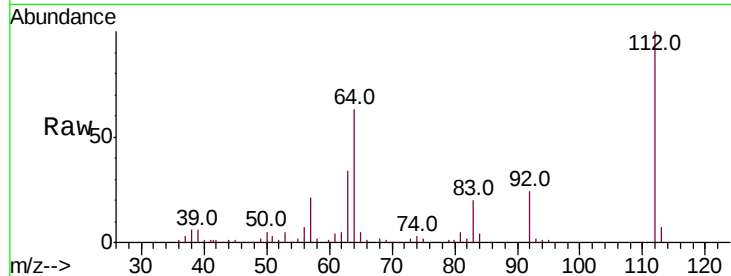
Tot Ion:112 Resp: 106926

Ion Ratio Lower Upper

112 100

64 63.1 53.4 80.2

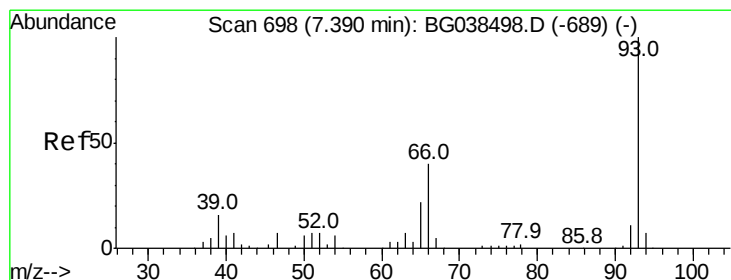
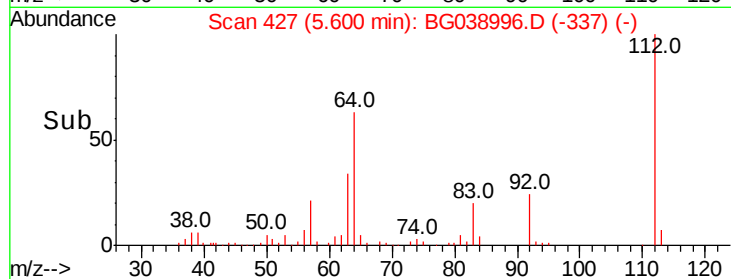
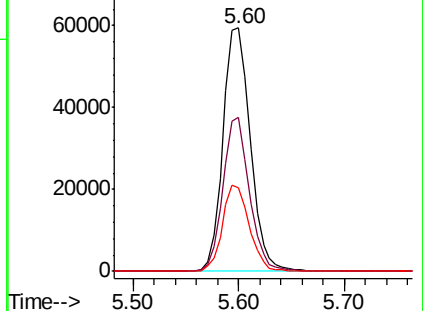
63 34.2 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.921 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

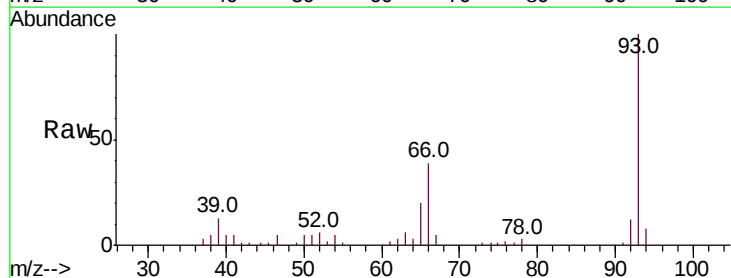
Tgt Ion: 93 Resp: 97861

Ion Ratio Lower Upper

93 100

66 38.9 31.7 47.5

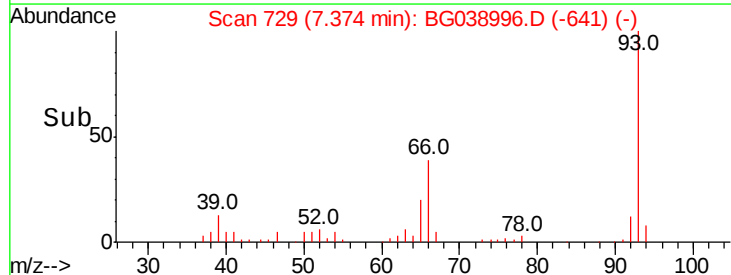
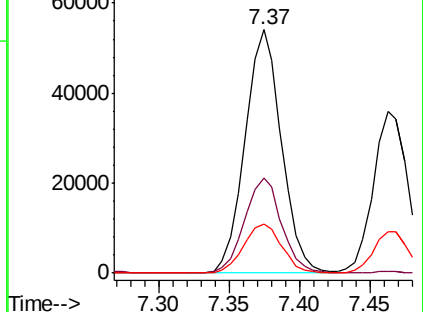
65 20.3 17.8 26.6

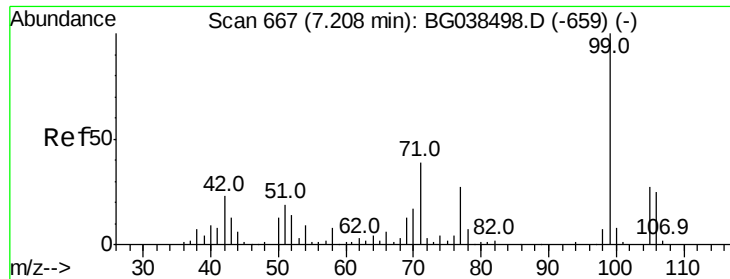


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.412 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

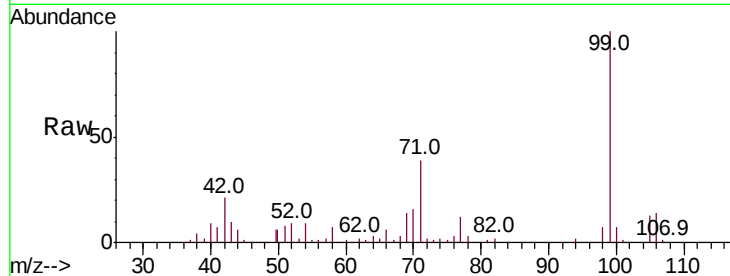
Tot Ion: 99 Resp: 157912

Ion Ratio Lower Upper

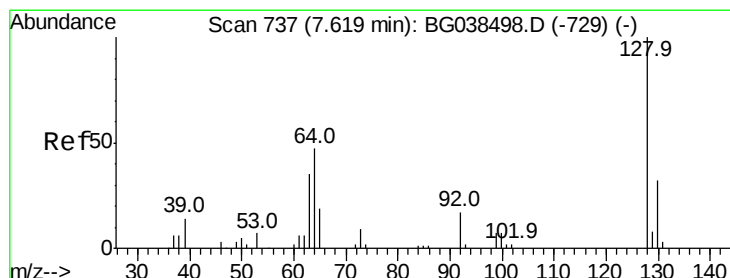
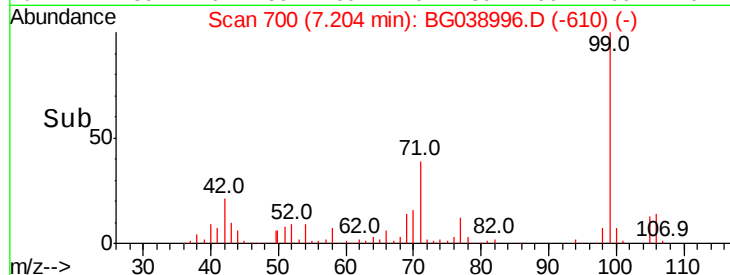
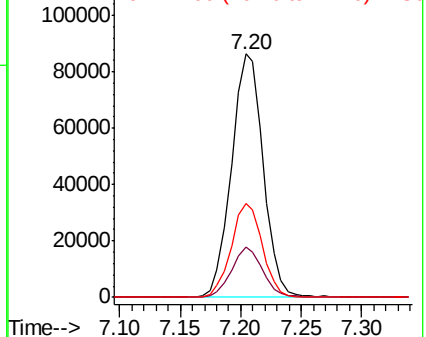
99 100

42 20.7 18.5 27.7

71 38.6 31.1 46.7



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: 43.214 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

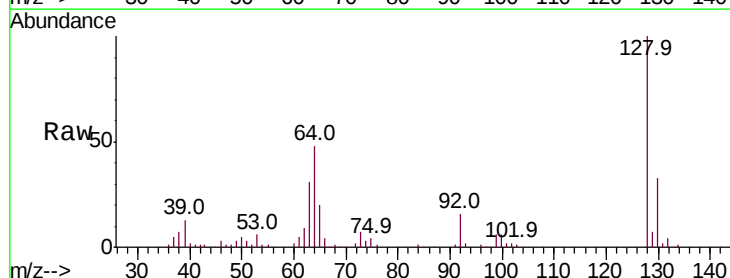
Tgt Ion:128 Resp: 65064

Ion Ratio Lower Upper

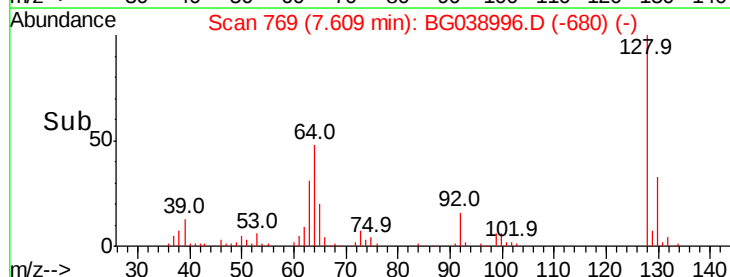
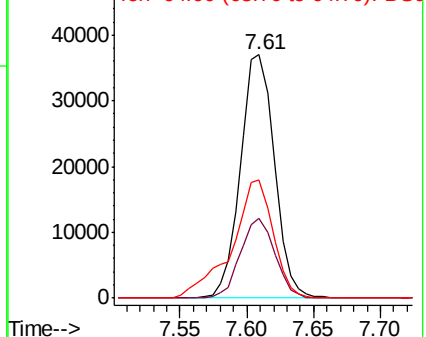
128 100

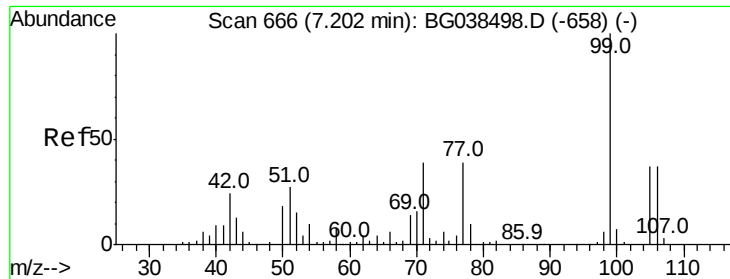
130 33.0 11.8 51.8

64 48.4 33.2 73.2



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: 37.568 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

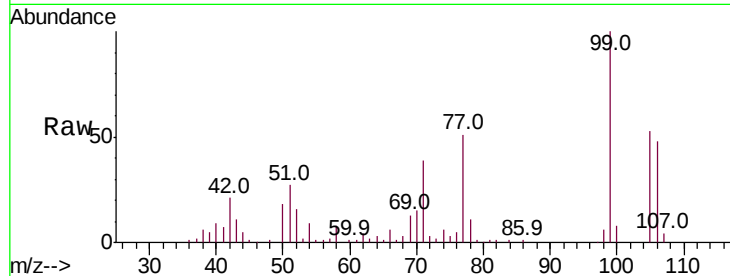
Tot Ion: 77 Resp: 43529

Ion Ratio Lower Upper

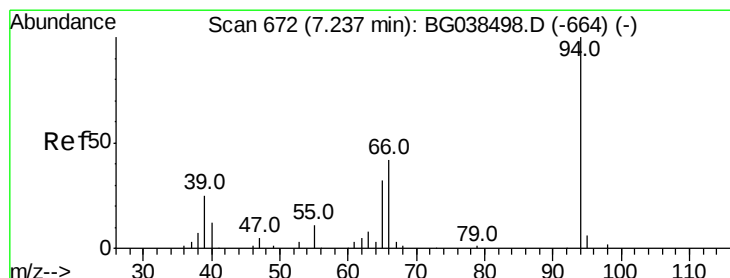
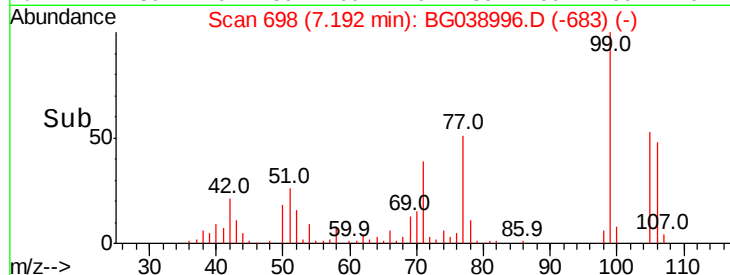
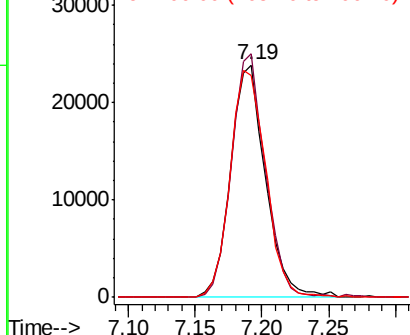
77 100

105 104.9 74.0 114.0

106 95.4 73.9 113.9



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



#10

Phenol

Concen: 42.663 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

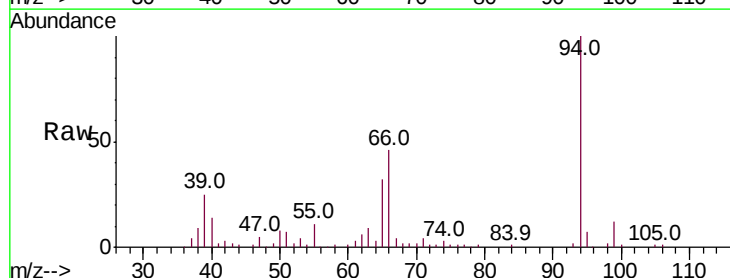
Tgt Ion: 94 Resp: 80954

Ion Ratio Lower Upper

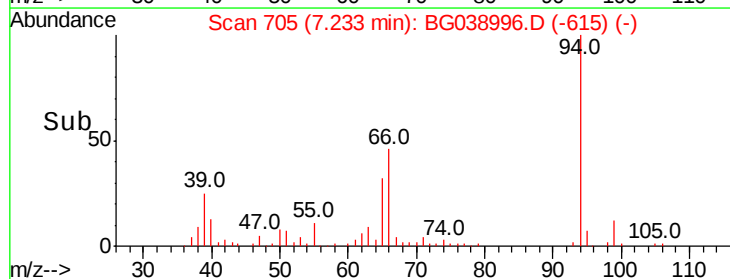
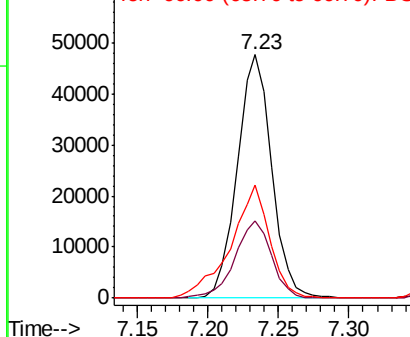
94 100

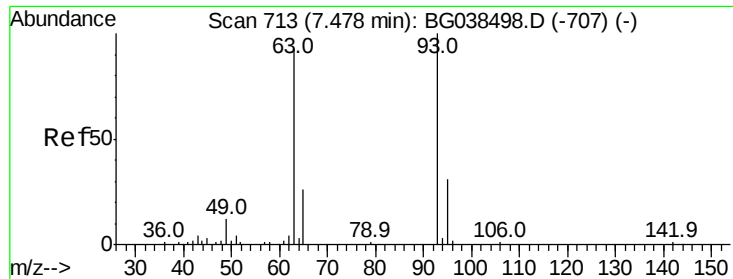
65 31.6 12.6 52.6

66 46.4 24.1 64.1



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



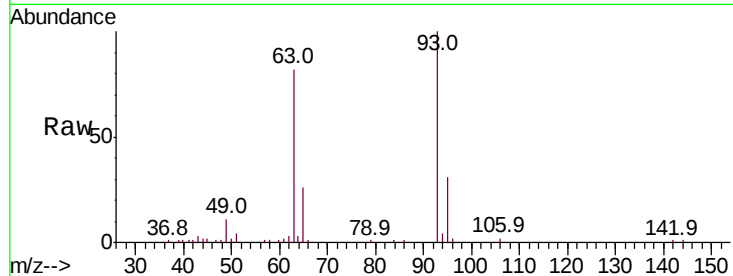


#11

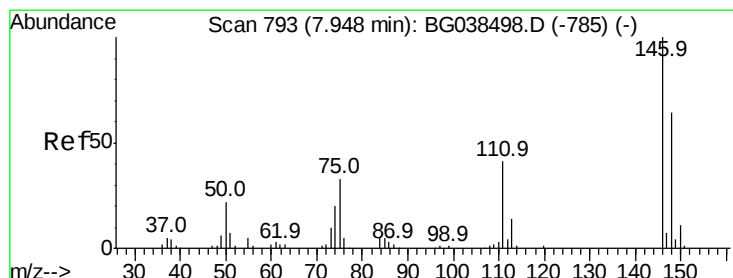
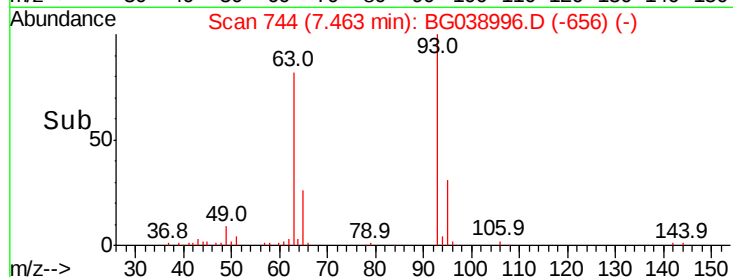
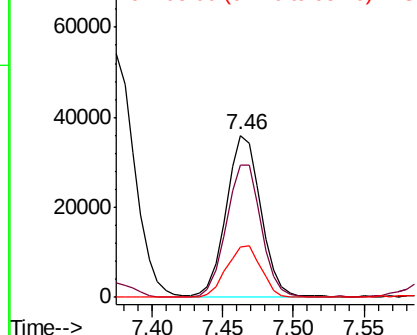
bis(2-Chloroethyl)ether
Concen: 40.791 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 61625
Ion Ratio Lower Upper
93 100
63 81.6 72.2 112.2
95 31.0 11.2 51.2



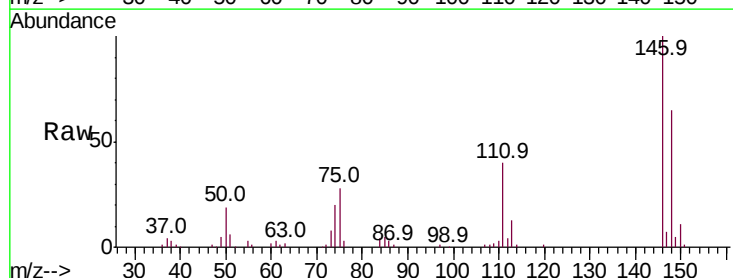
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



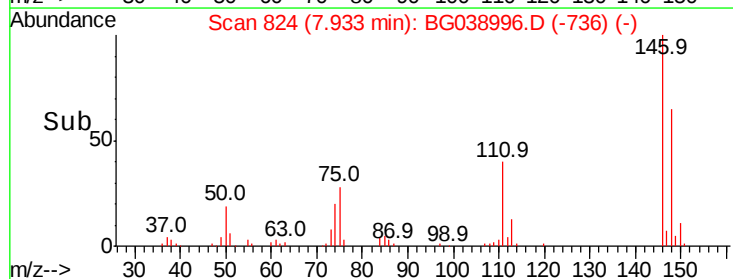
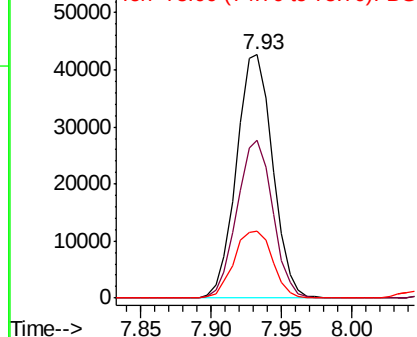
#12

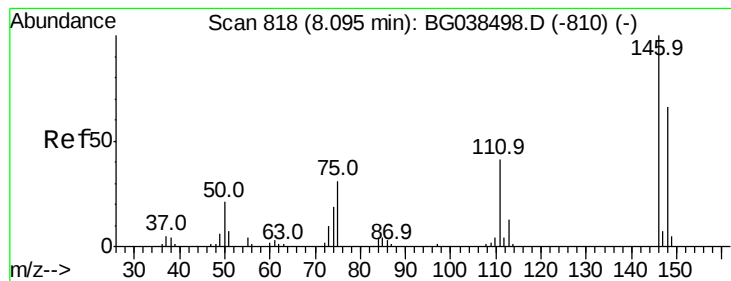
1,3-Dichlorobenzene
Concen: 42.911 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 146 Resp: 76391
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 27.6 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 42.859 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

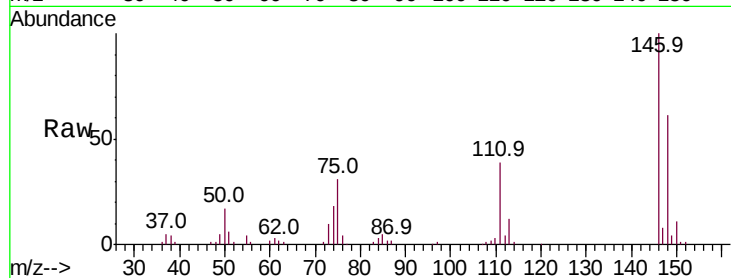
Tot Ion:146 Resp: 78141

Ion Ratio Lower Upper

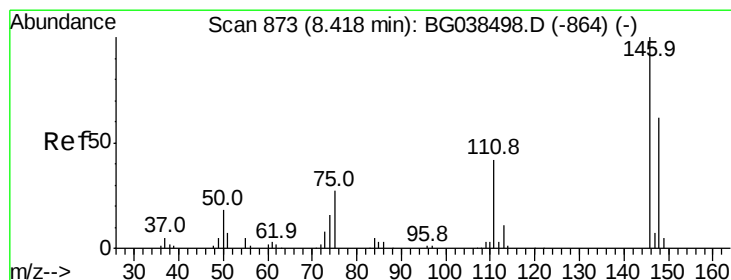
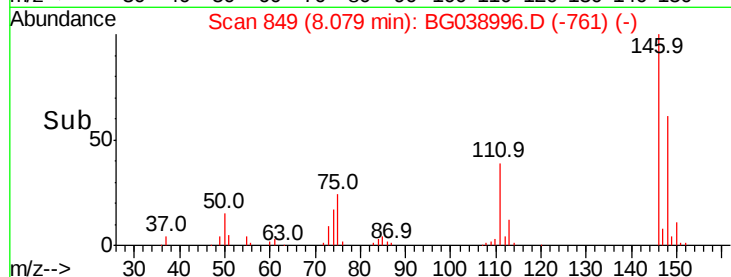
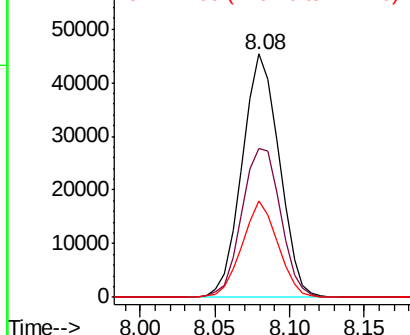
146 100

148 61.0 52.4 78.6

111 39.4 33.0 49.4



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: 43.529 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

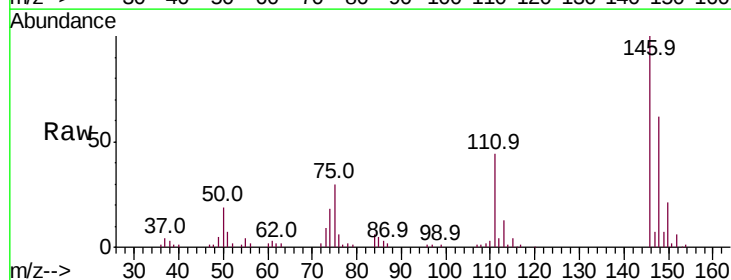
Tgt Ion:146 Resp: 74820

Ion Ratio Lower Upper

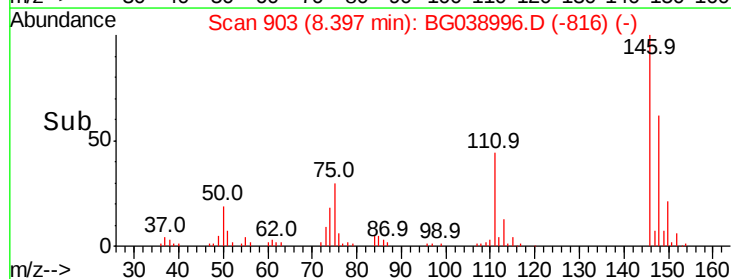
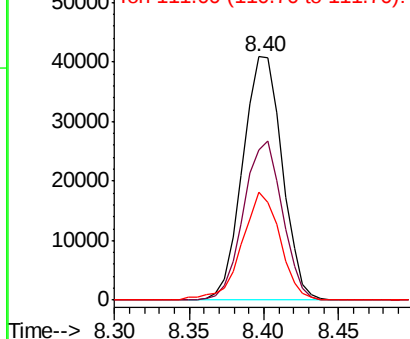
146 100

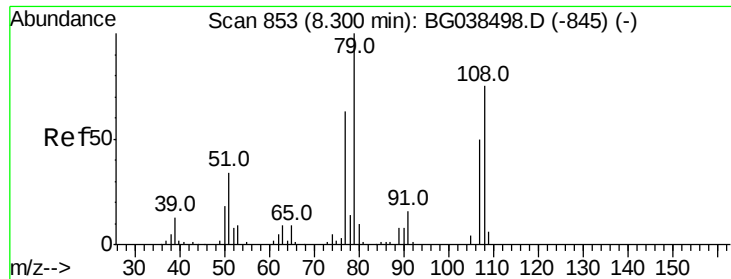
148 61.9 49.4 74.0

111 44.4 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 46.087 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

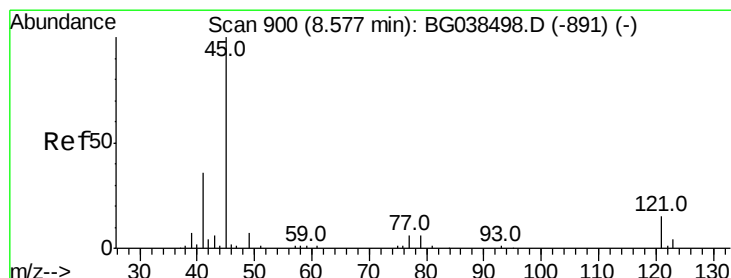
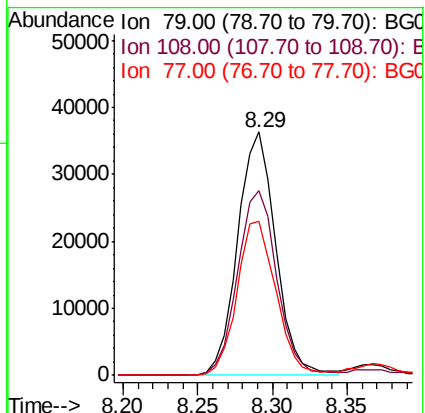
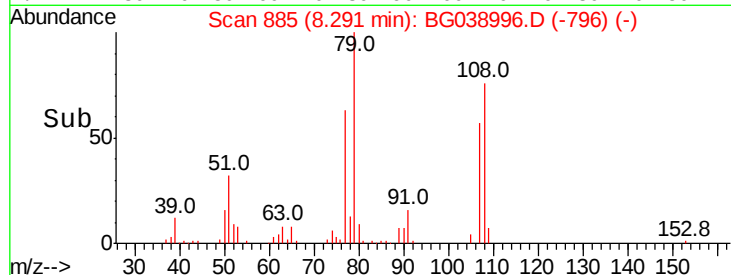
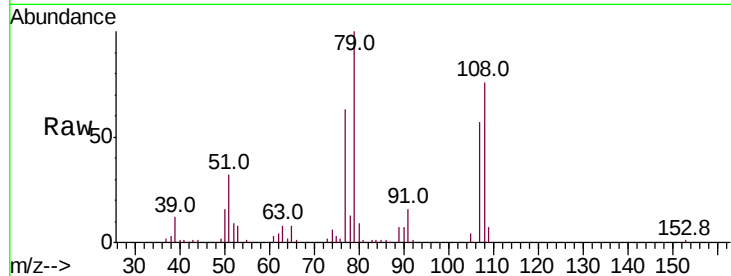
Tot Ion: 79 Resp: 64250

Ion Ratio Lower Upper

79 100

108 75.8 60.2 90.4

77 63.0 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.713 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

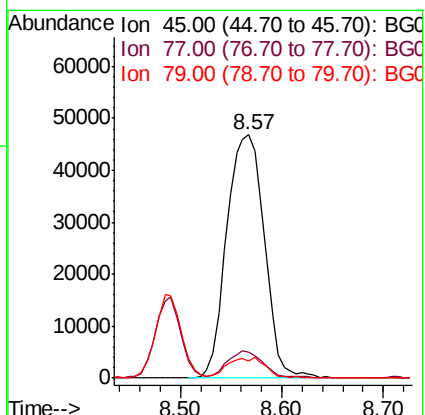
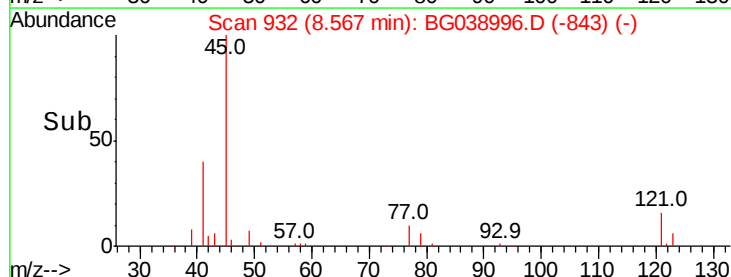
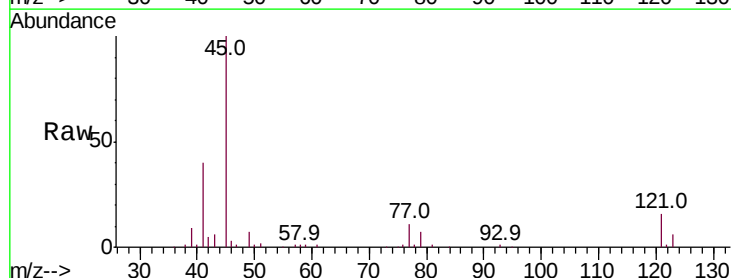
Tgt Ion: 45 Resp: 120132

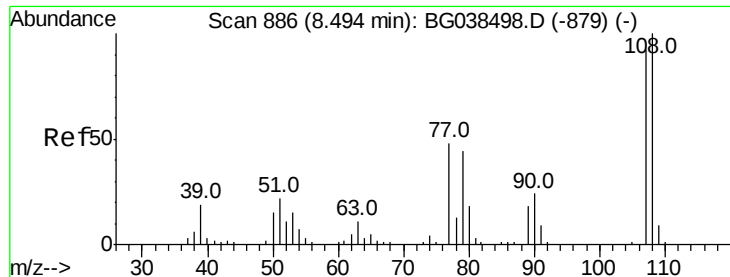
Ion Ratio Lower Upper

45 100

77 10.7 0.0 28.2

79 6.9 0.0 27.2





#17

2-Methylphenol

Concen: 45.008 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 57219

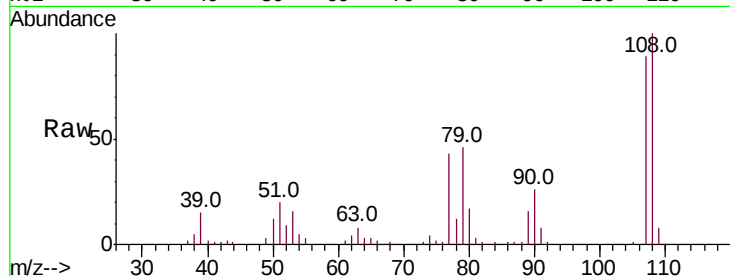
Ion Ratio Lower Upper

107 100

108 111.9 87.1 130.7

77 48.0 42.0 63.0

79 51.7 38.2 57.2

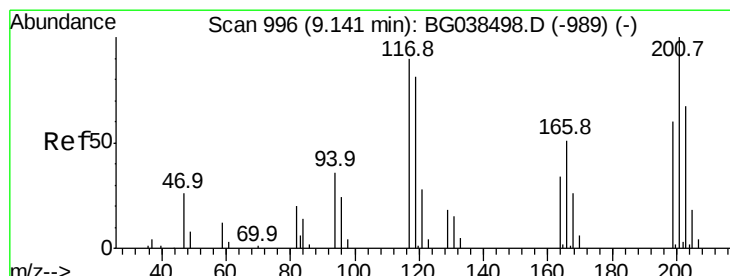
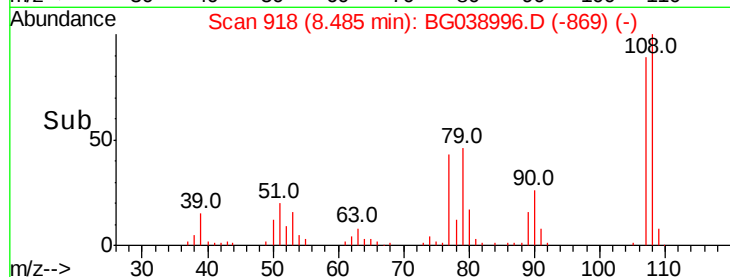
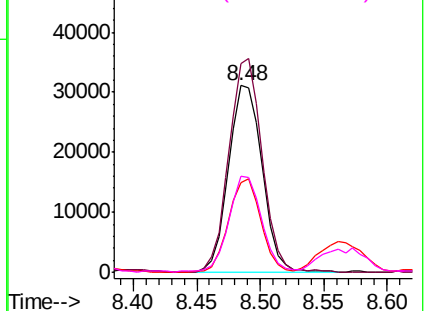


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.871 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

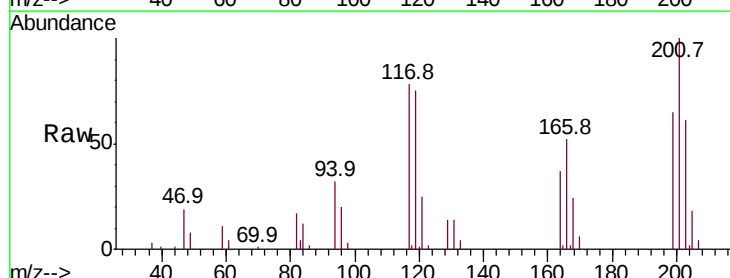
Tgt Ion:117 Resp: 26563

Ion Ratio Lower Upper

117 100

119 94.7 73.8 110.8

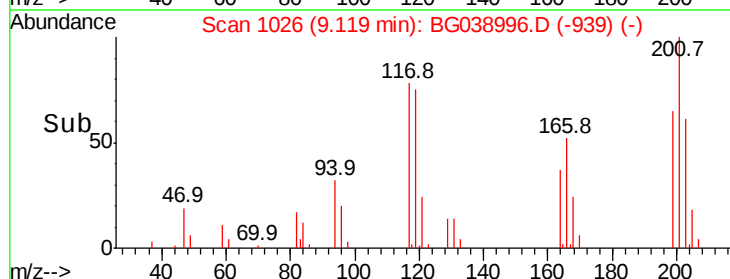
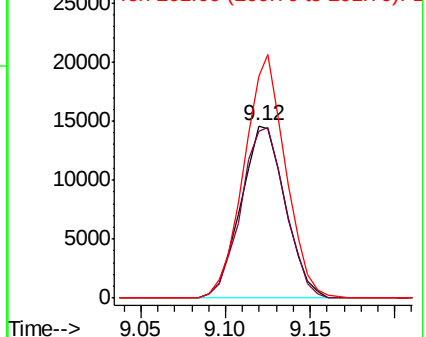
201 125.9 89.4 134.0

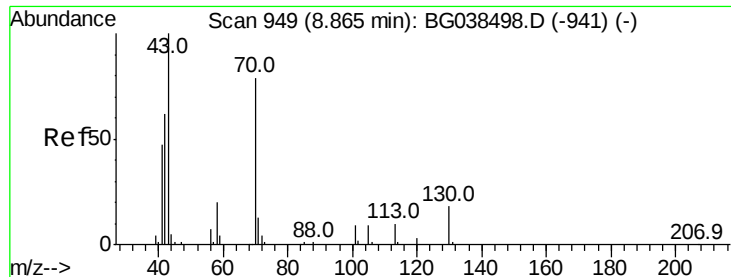


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

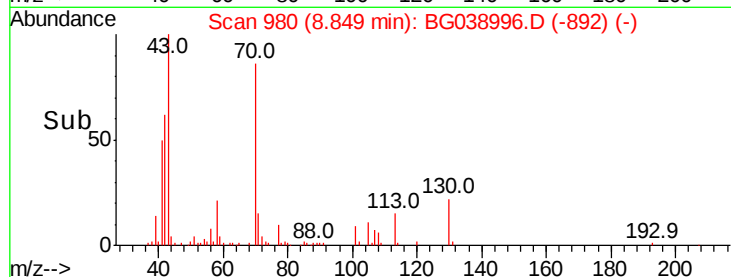
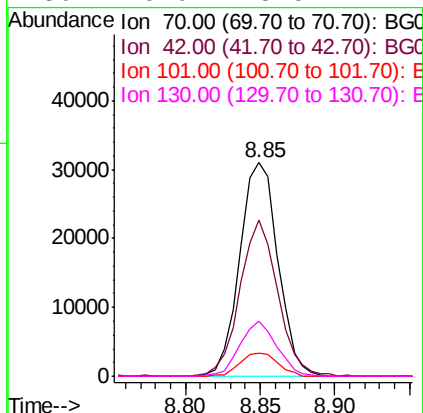
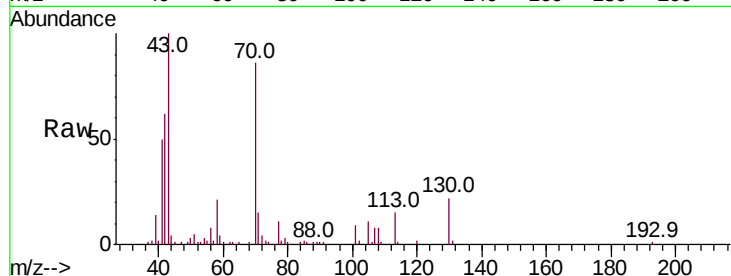




#19
n-Nitroso-di-n-propylamine
Concen: 43.748 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

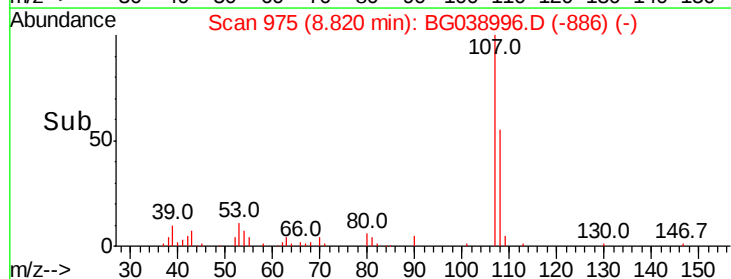
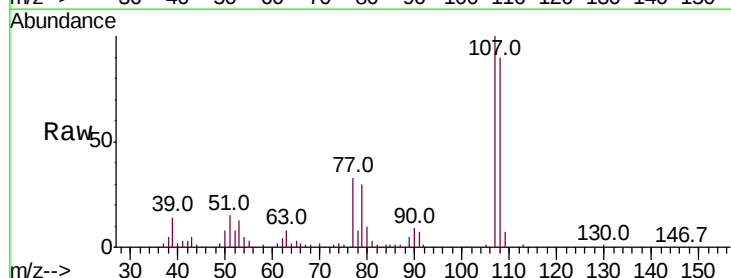
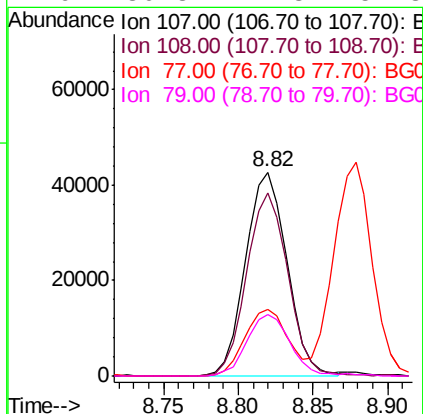
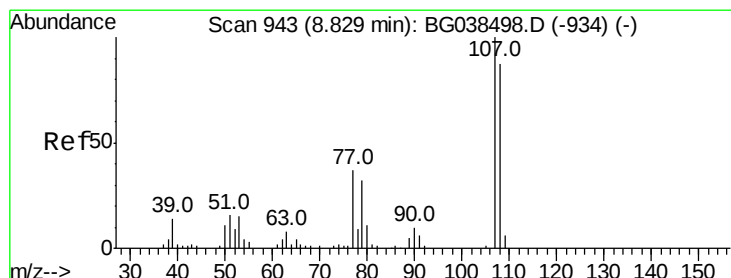
Instrument :
BNA_G
ClientSampleId :

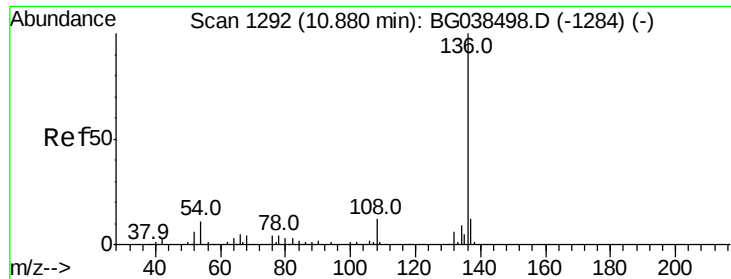
Tot Ion:	70	Resp:	54880
Ion	Ratio	Lower	Upper
70	100		
42	73.1	63.6	95.4
101	11.1	9.2	13.8
130	26.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.836 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:	107	Resp:	82233
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.7	106.7
77	32.7	17.3	57.3
79	30.3	12.3	52.3

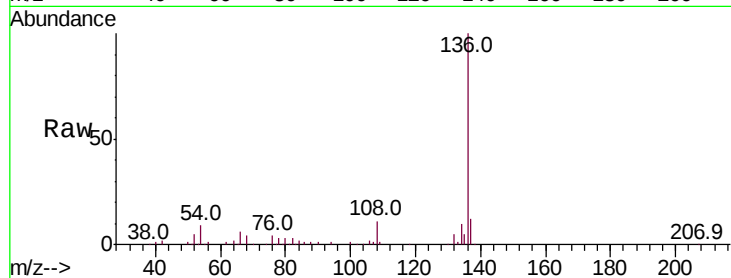




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	102868
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.3 13.9
54	9.1	8.5 12.7
68	4.1	3.5 5.3



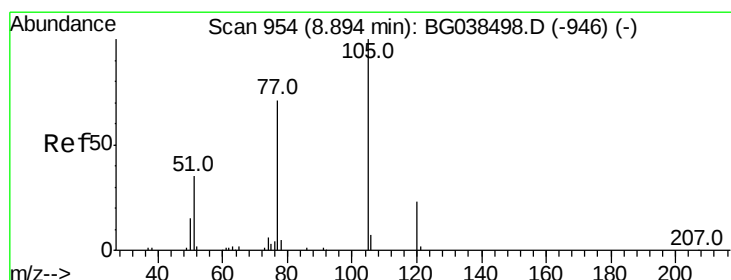
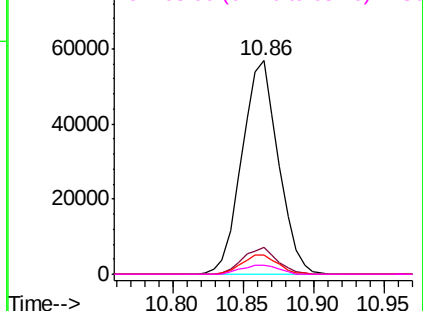
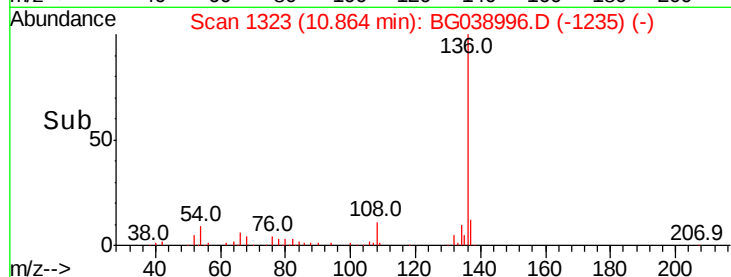
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

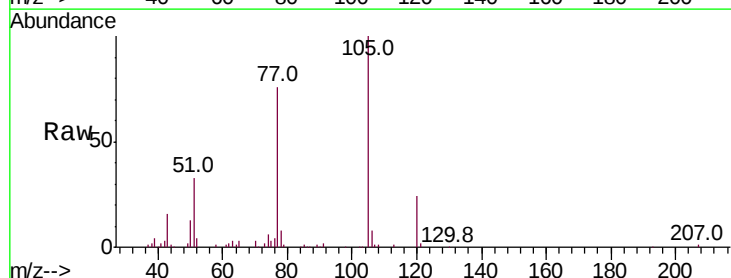
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.086 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:105	Resp:	108136
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6
51	32.9	30.6 46.0
120	23.6	18.6 28.0



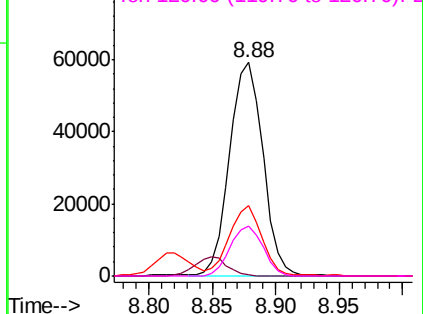
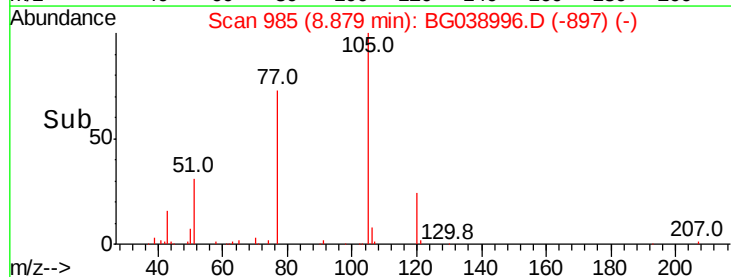
Abundance

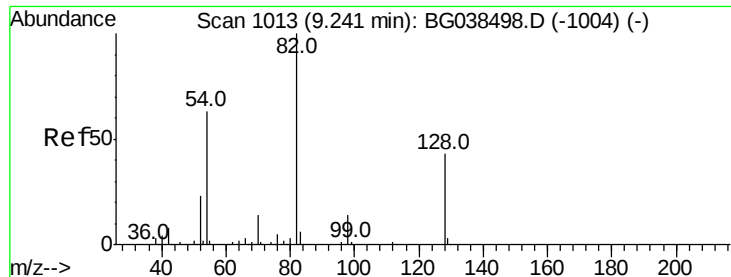
Ion 105.00 (104.70 to 105.70): E

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

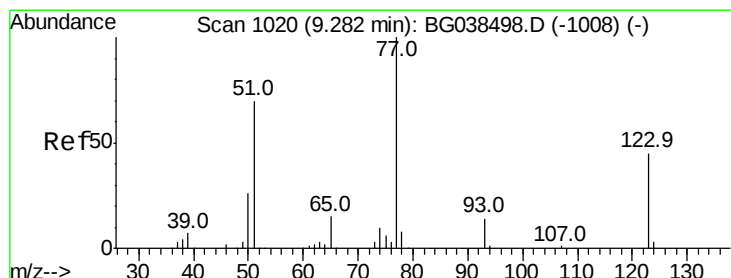
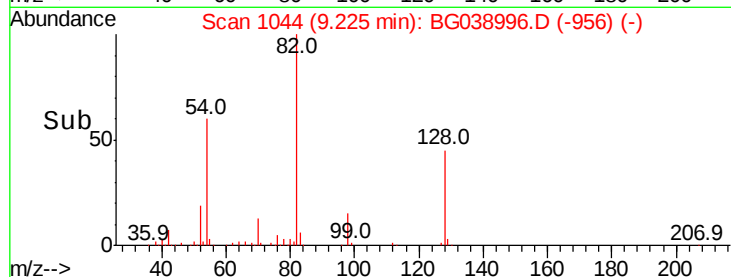
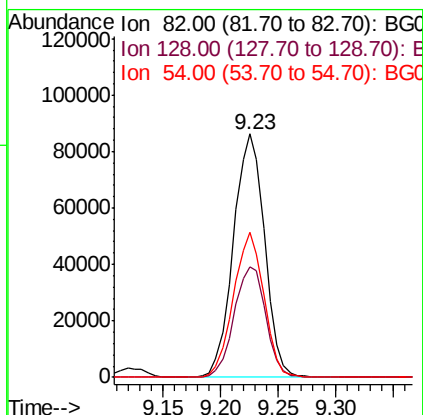
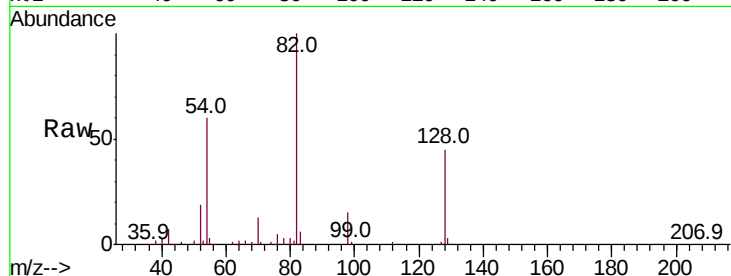




#23
Nitrobenzene-d5
Concen: 79.958 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

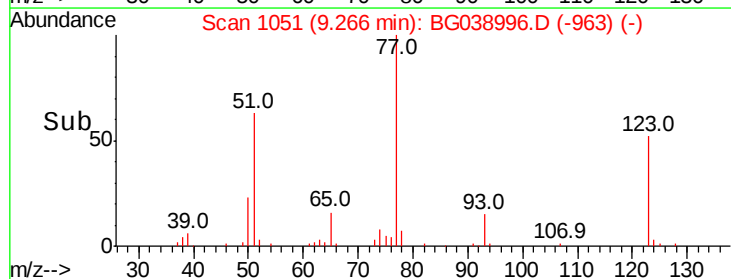
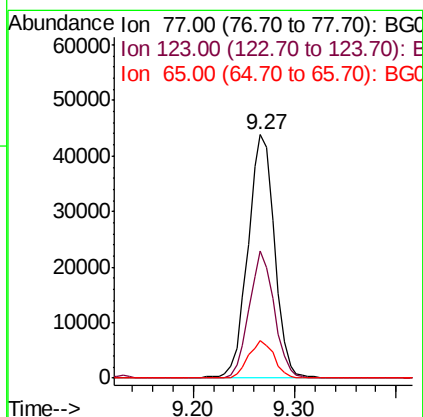
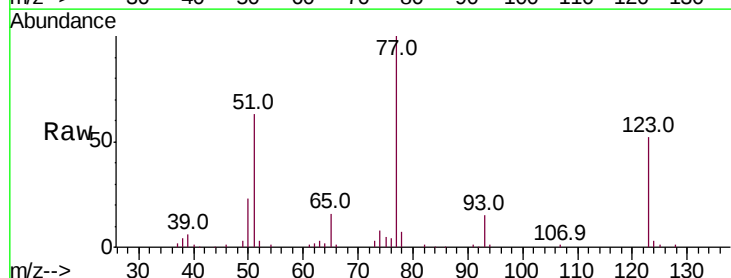
Instrument :
BNA_G
ClientSampled :

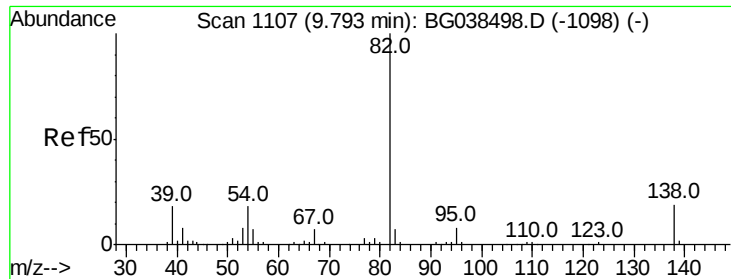
Tot Ion: 82 Resp: 161002
Ion Ratio Lower Upper
82 100
128 45.3 34.6 52.0
54 59.7 50.6 76.0



#24
Nitrobenzene
Concen: 39.150 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 77 Resp: 79749
Ion Ratio Lower Upper
77 100
123 52.2 35.9 53.9
65 15.6 12.0 18.0





#25

Isophorone

Concen: 38.975 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

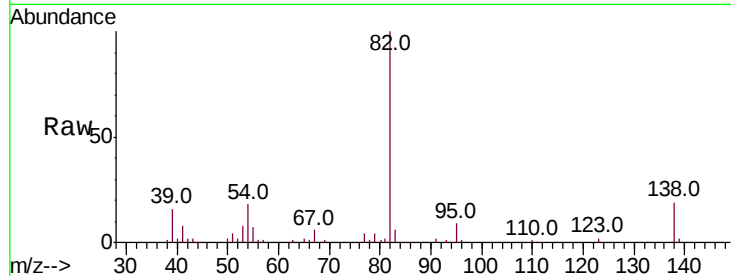
Tot Ion: 82 Resp: 141004

Ion Ratio Lower Upper

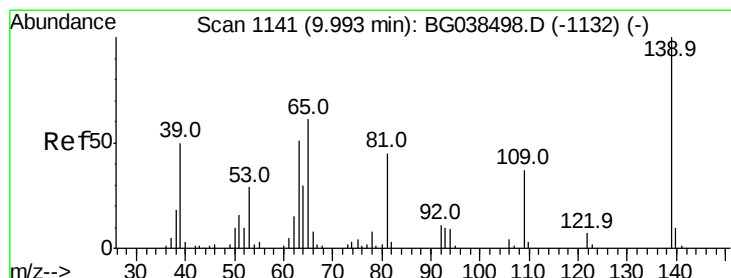
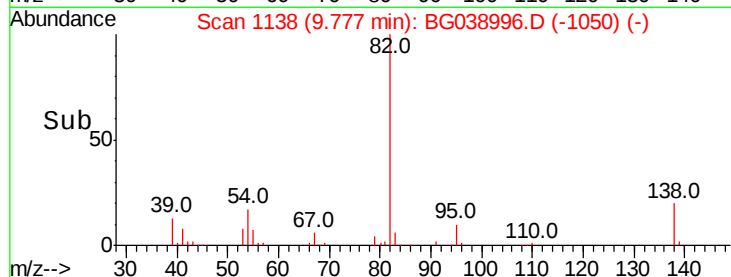
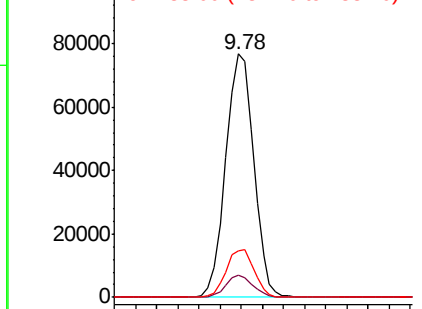
82 100

95 9.4 6.1 9.1#

138 19.2 14.9 22.3



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



#26

2-Nitrophenol

Concen: 43.725 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

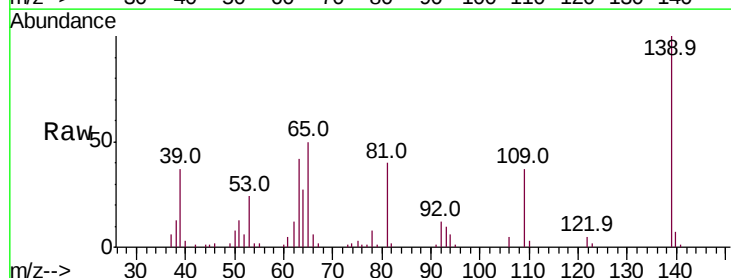
Tgt Ion:139 Resp: 45587

Ion Ratio Lower Upper

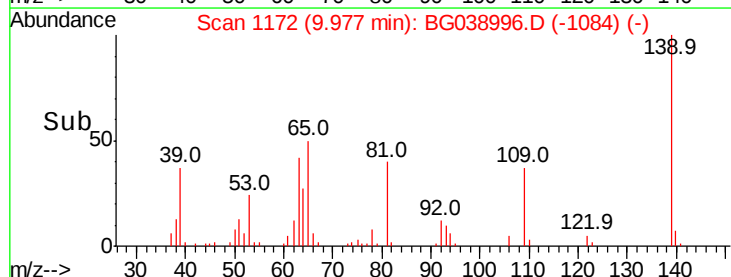
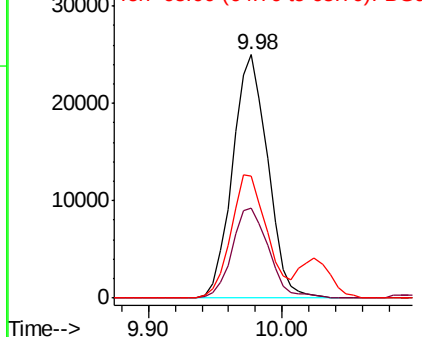
139 100

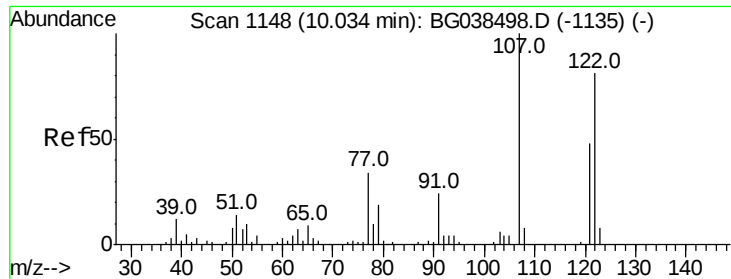
109 36.9 29.5 44.3

65 50.1 48.5 72.7



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

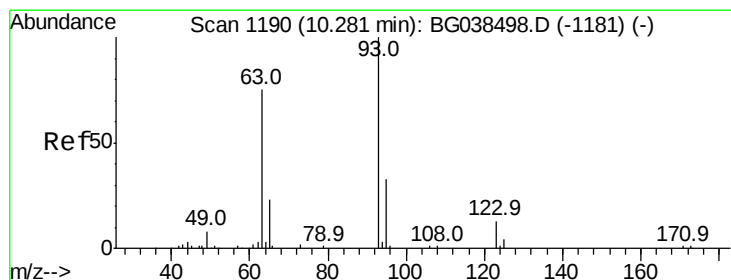
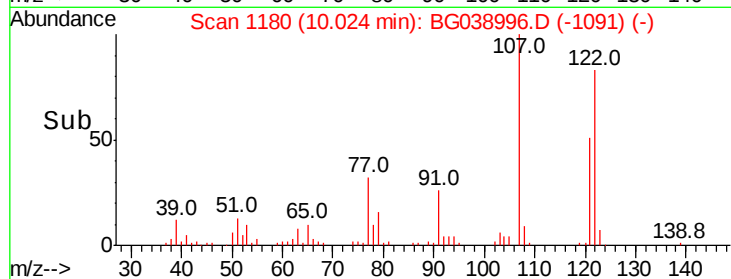
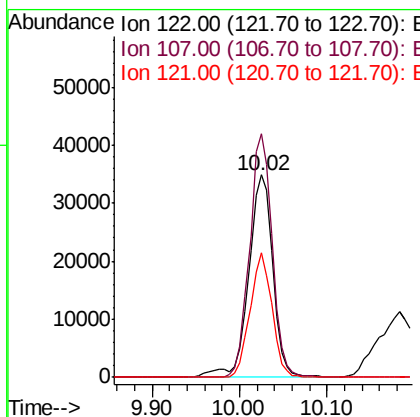
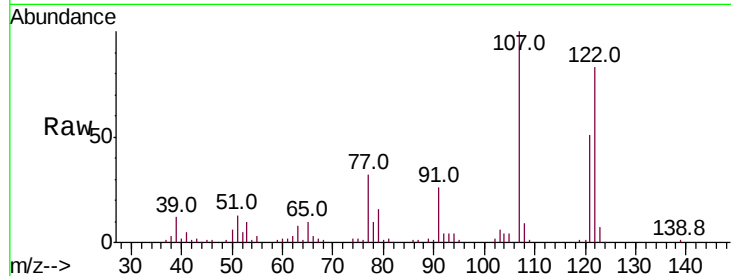




#27
 2,4-Dimethylphenol
 Concen: 43.937 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

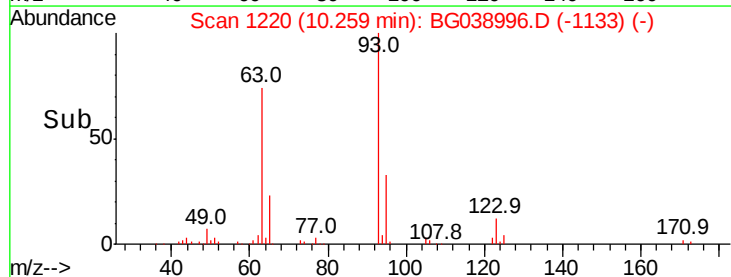
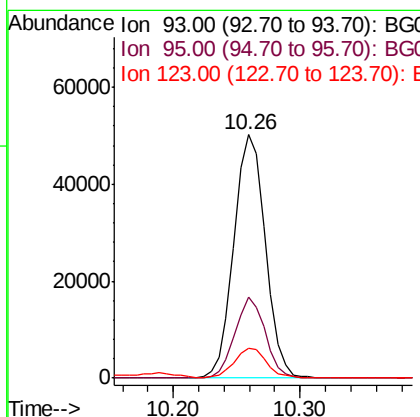
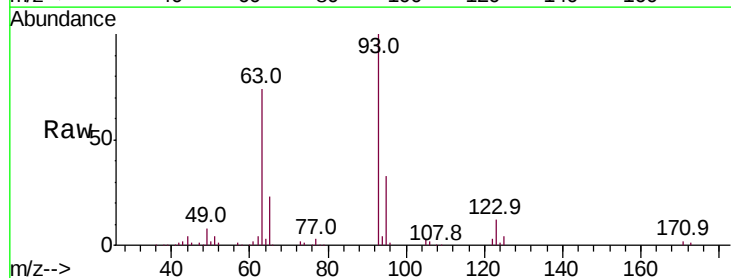
Instrument :
 BNA_G
 ClientSampleID :

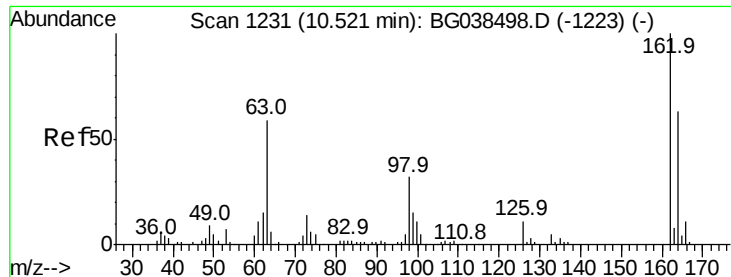
Tot Ion:122 Resp: 65649
 Ion Ratio Lower Upper
 122 100
 107 120.5 98.4 147.6
 121 61.7 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.268 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion: 93 Resp: 86296
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.6 40.0
 123 12.3 10.6 16.0

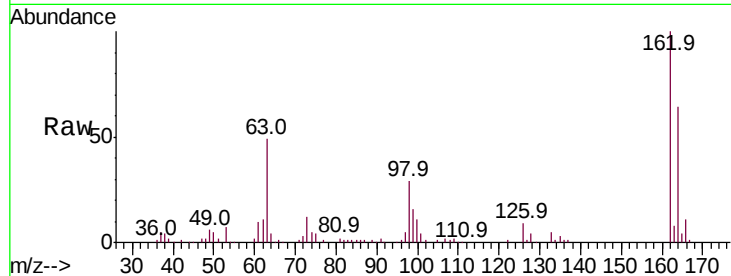




#29
 2,4-Dichlorophenol
 Concen: 48.716 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	28.6	12.1	52.1

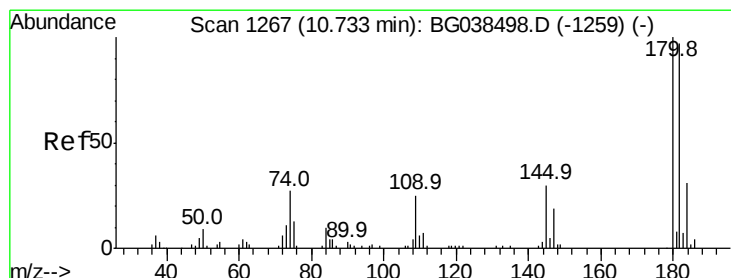
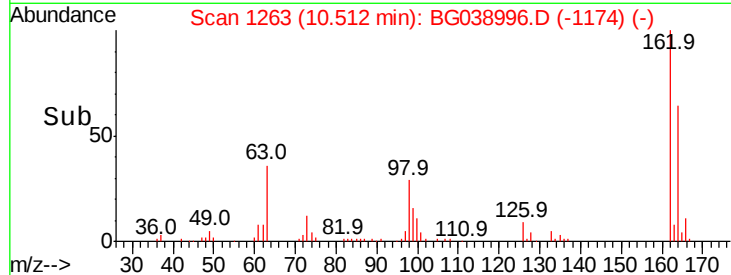
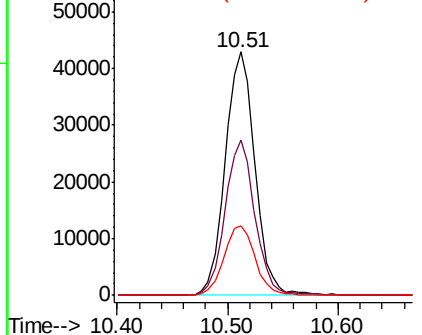


Abundance

Ion 162.00 (161.70 to 162.70): E

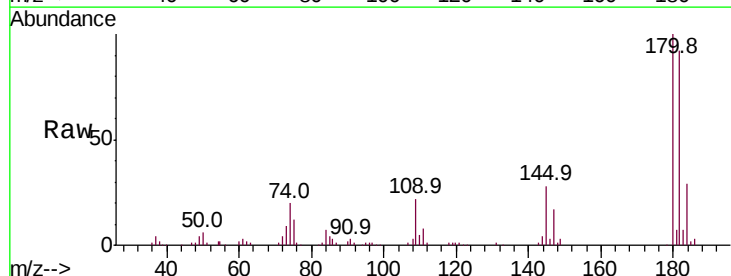
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 45.623 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.4	116.0
145	27.8	24.1	36.1

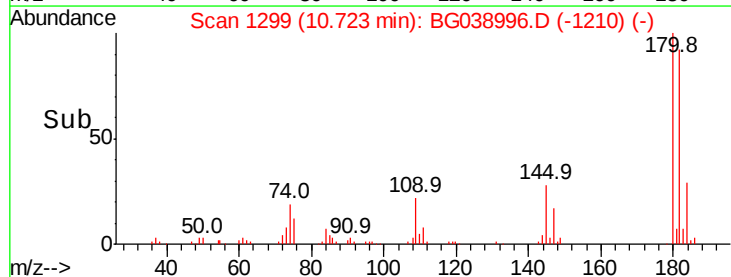
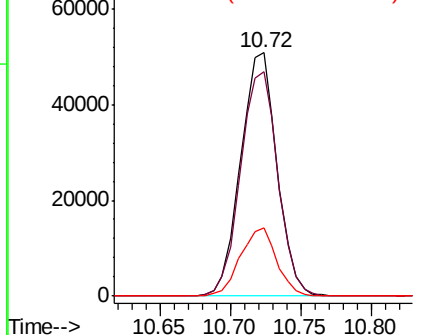


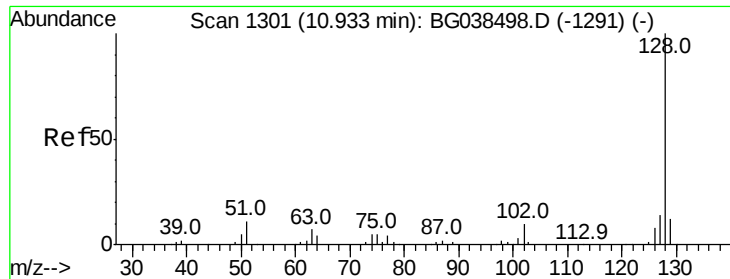
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

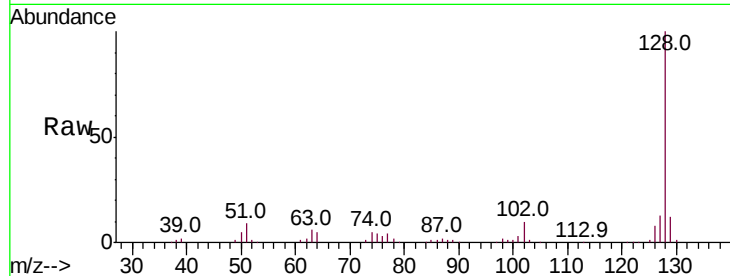




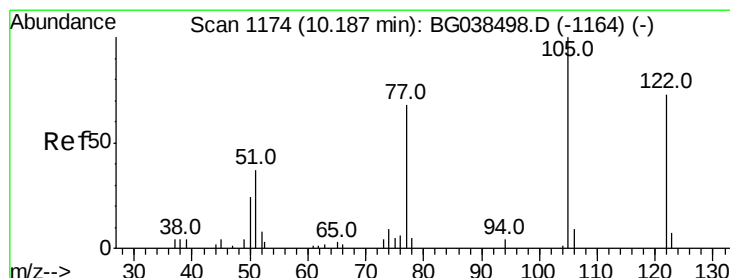
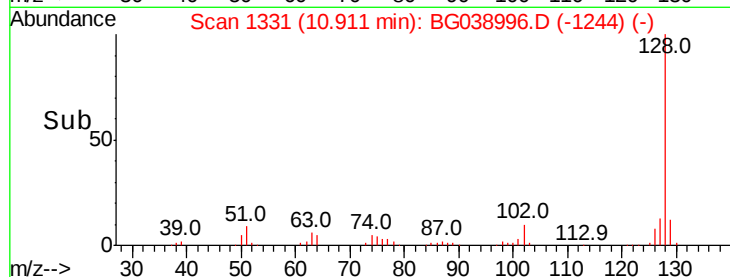
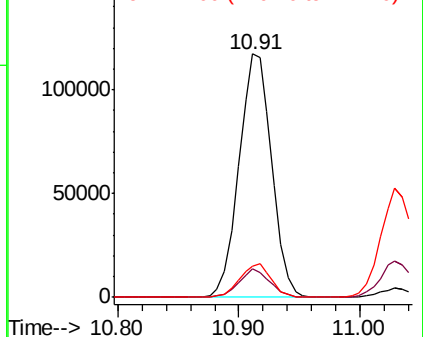
#31
Naphthalene
Concen: 43.359 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 219761
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 12.8 10.9 16.3

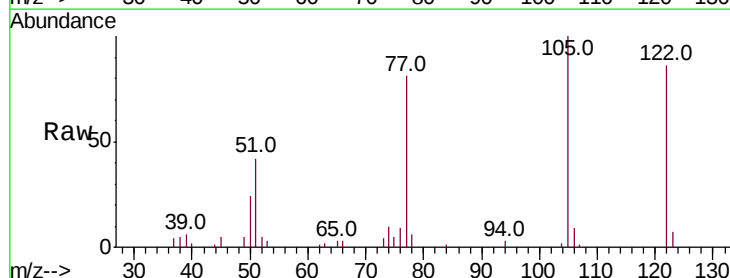


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

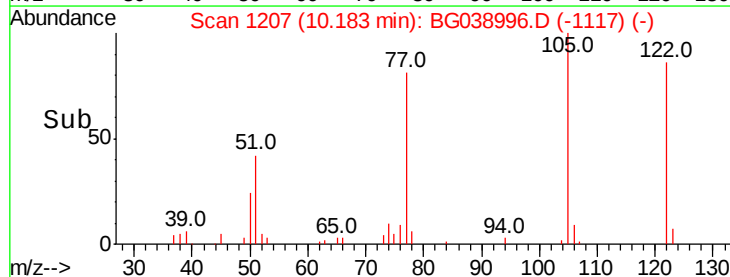
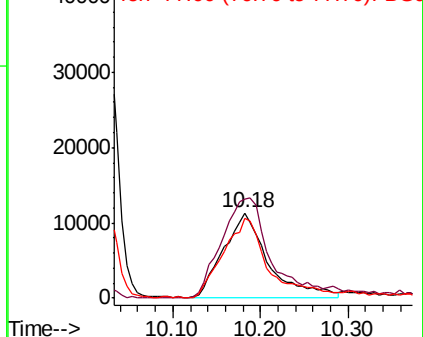


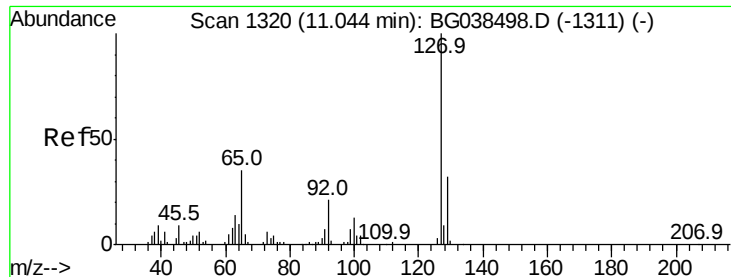
#32
Benzoic acid
Concen: 43.597 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:122 Resp: 40254
Ion Ratio Lower Upper
122 100
105 116.2 116.7 156.7#
77 93.9 72.5 112.5



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

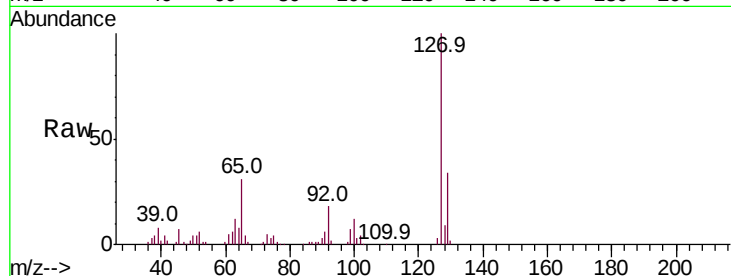




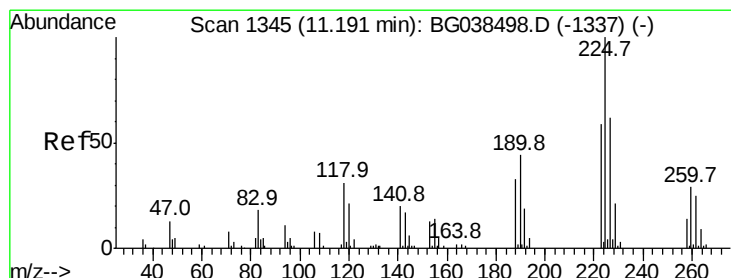
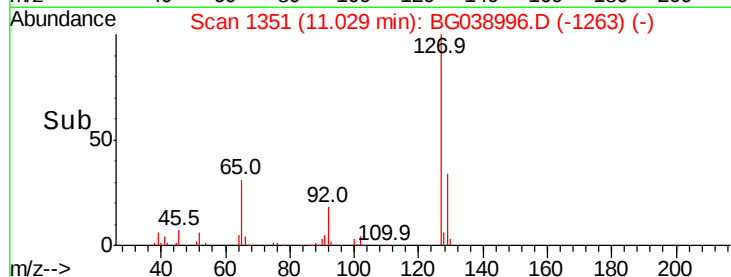
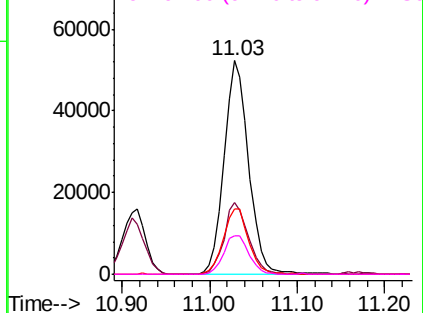
#33
4-Chloroaniline
Concen: 45.856 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	100905
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.8
65	30.8	27.8	41.6
92	17.9	17.0	25.6

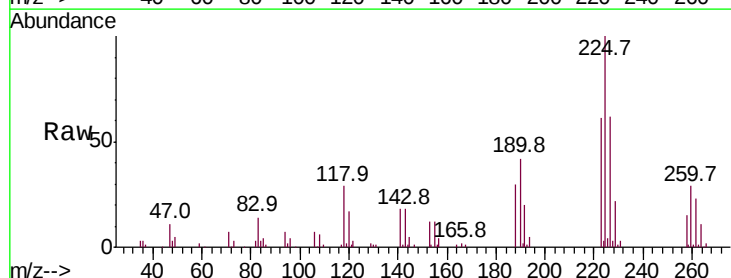


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

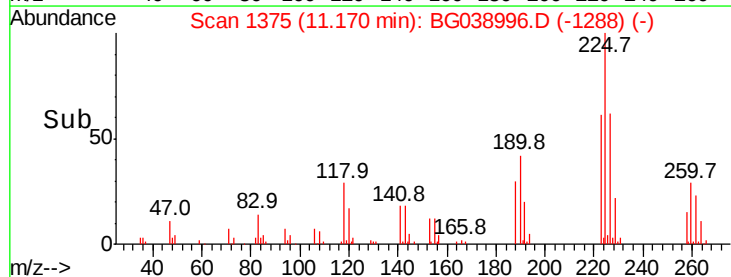
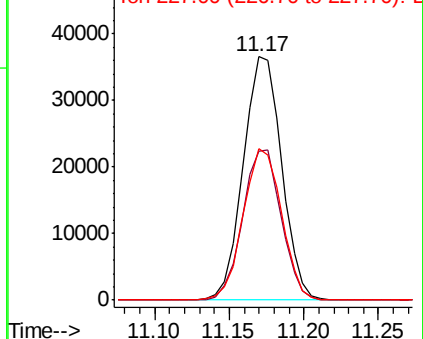


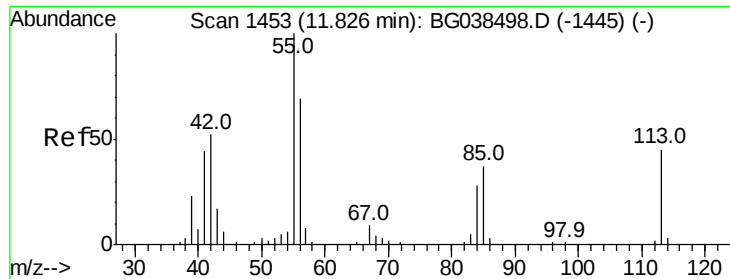
#34
Hexachlorobutadiene
Concen: 47.873 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:	225	Resp:	65041
Ion	Ratio	Lower	Upper
225	100		
223	61.7	45.0	67.6
227	62.2	50.6	75.8



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: 42.043 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

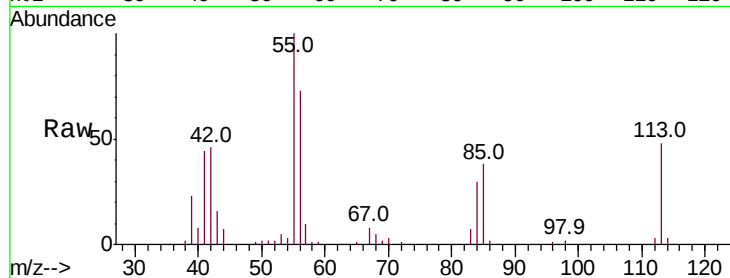
Tot Ion:113 Resp: 28922

Ion Ratio Lower Upper

113 100

55 208.4 204.3 244.3

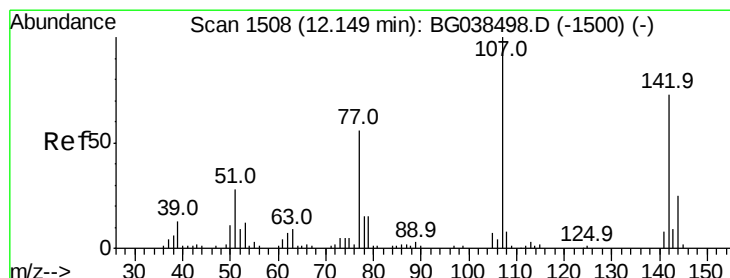
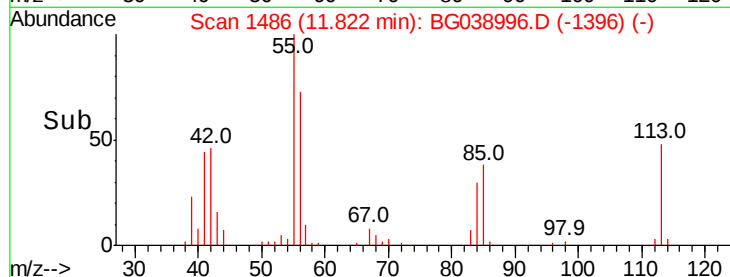
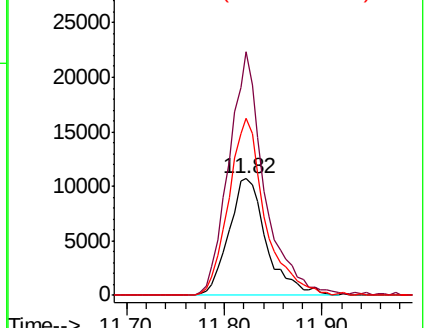
56 151.3 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.614 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

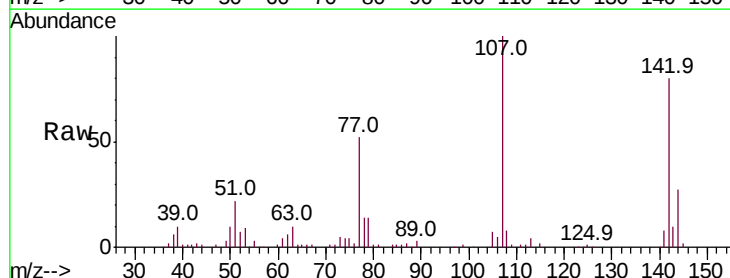
Tgt Ion:107 Resp: 84628

Ion Ratio Lower Upper

107 100

144 27.4 20.1 30.1

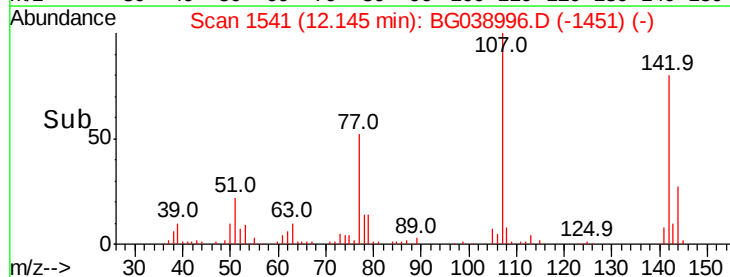
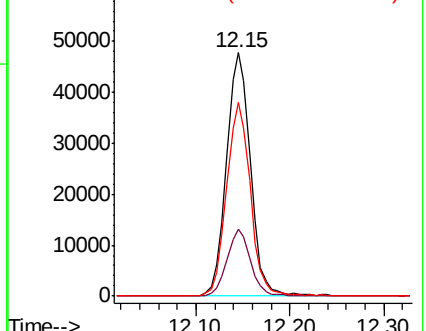
142 79.8 58.7 88.1

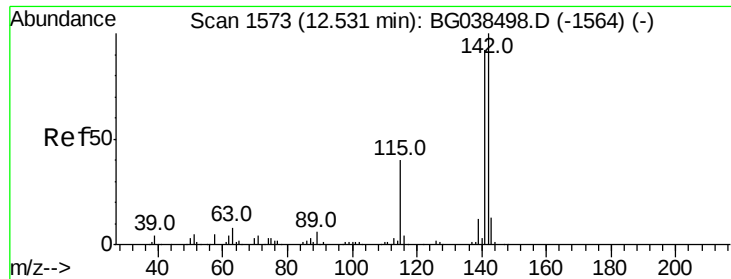


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

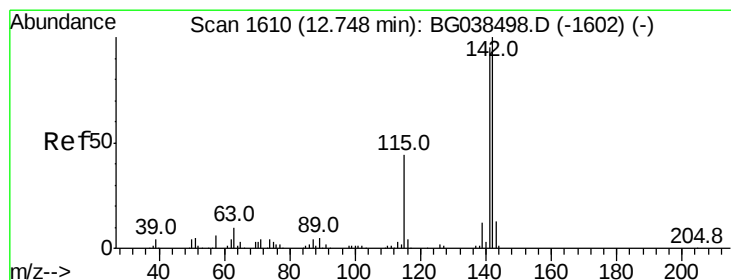
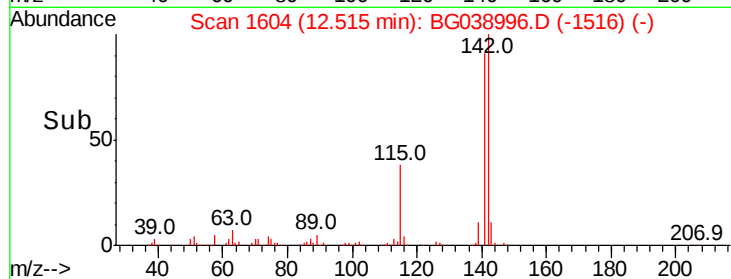
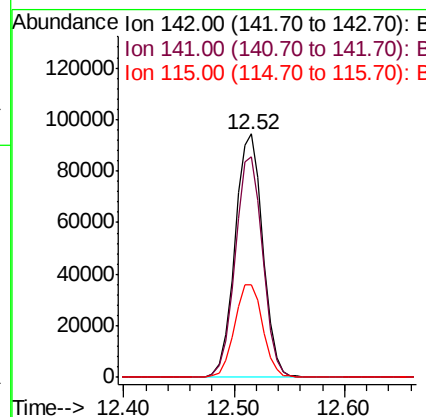
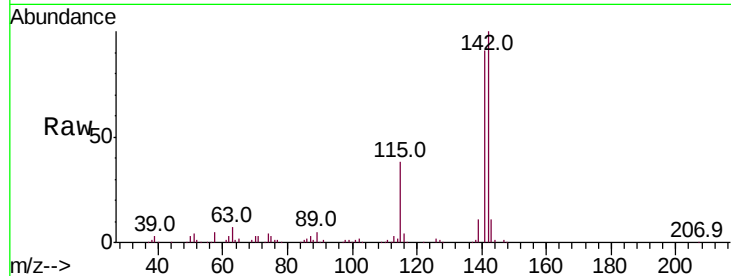




#37
2-Methylnaphthalene
Concen: 45.898 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

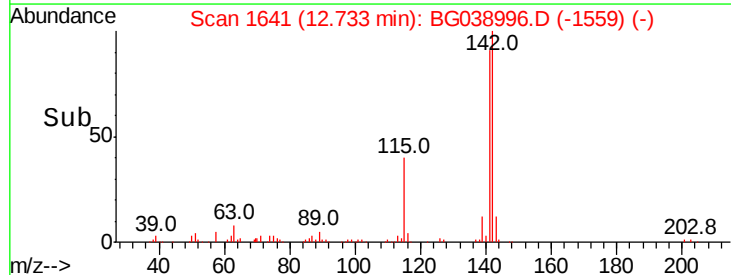
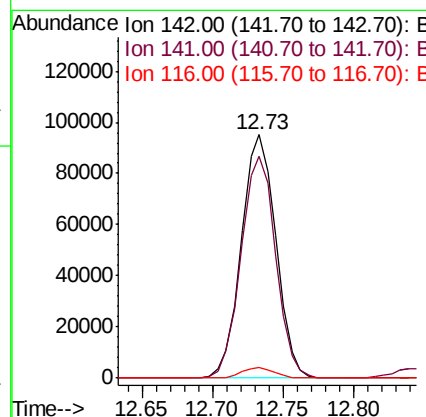
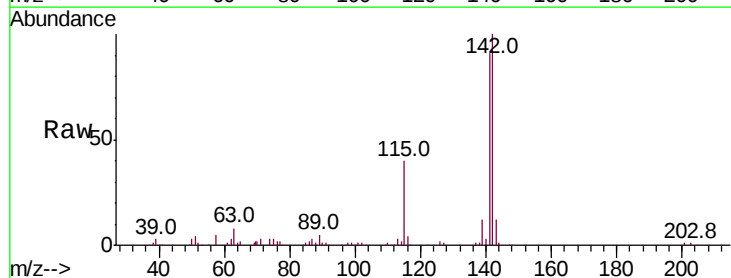
Instrument :
BNA_G
ClientSampleId :

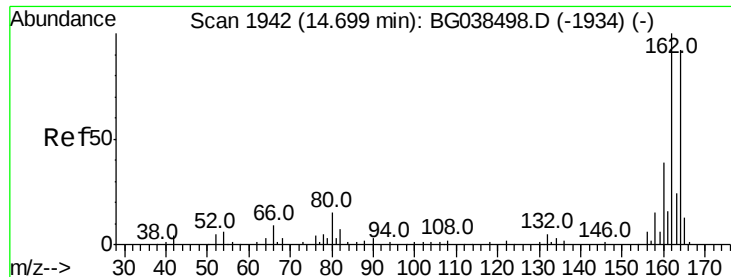
Tot Ion:142 Resp: 165962
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
115 37.8 31.7 47.5



#38
1-Methylnaphthalene
Concen: 46.420 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:142 Resp: 162875
Ion Ratio Lower Upper
142 100
141 91.2 75.8 113.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

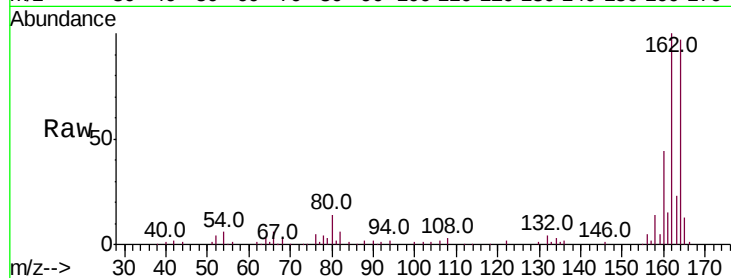
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 73219

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.6	130.0
160	45.2	34.2	51.2

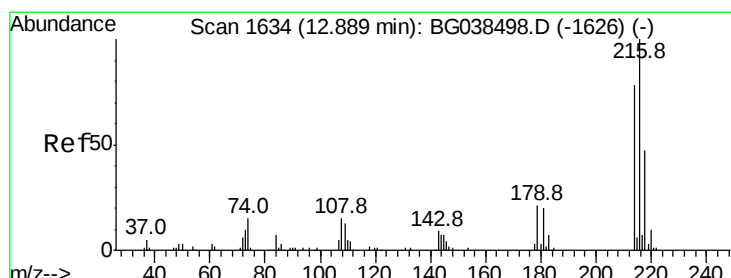
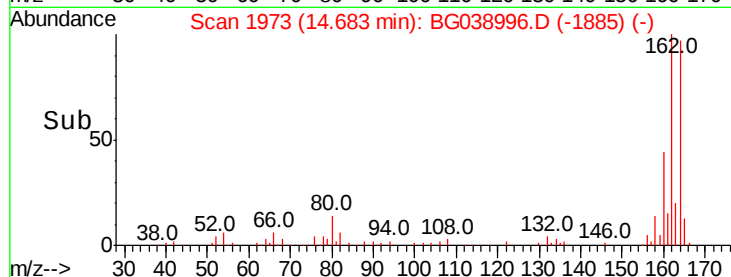
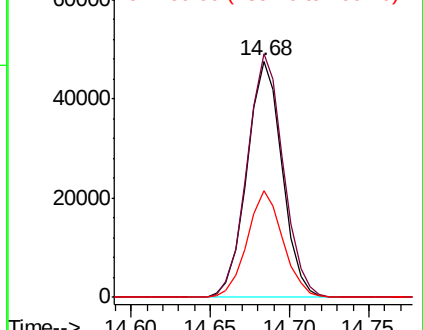


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.679 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:216 Resp: 122282

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.6	16.4	24.6
108	13.8	13.9	20.9

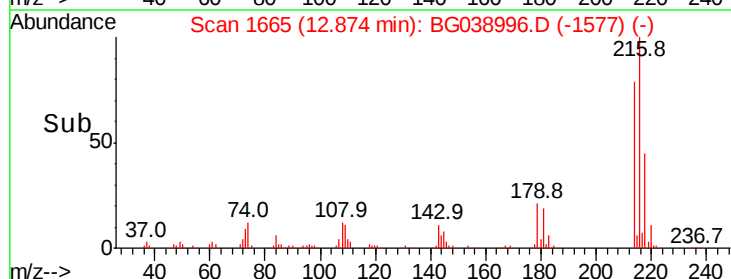
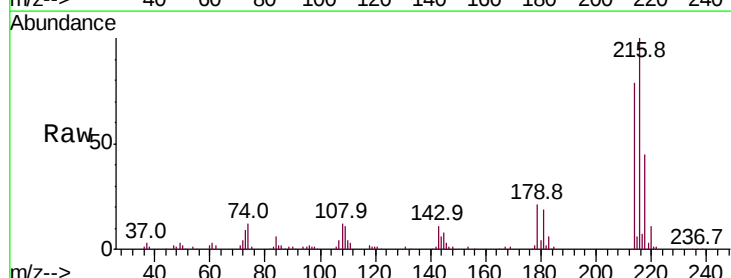
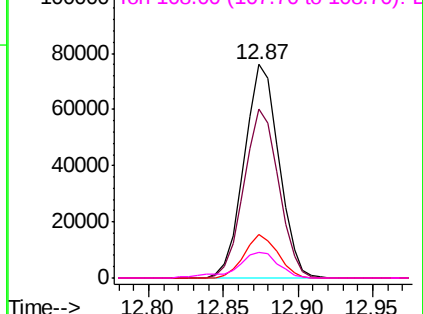
Abundance

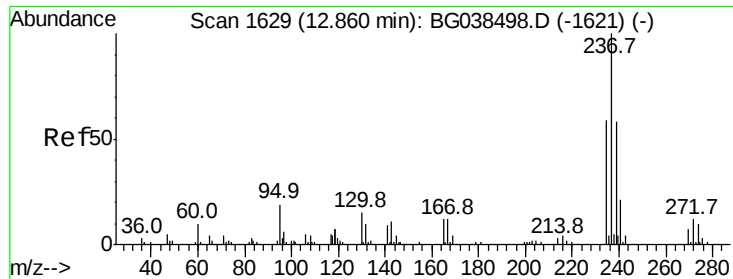
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 41.237 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

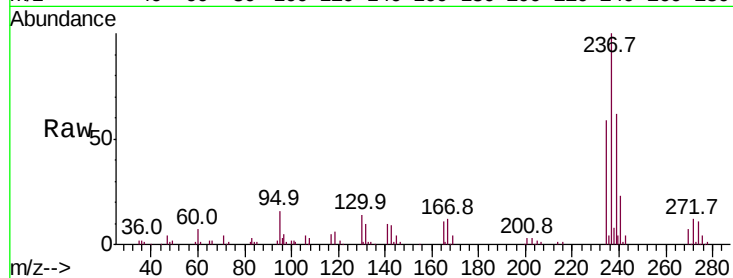
Tot Ion:237 Resp: 62005

Ion Ratio Lower Upper

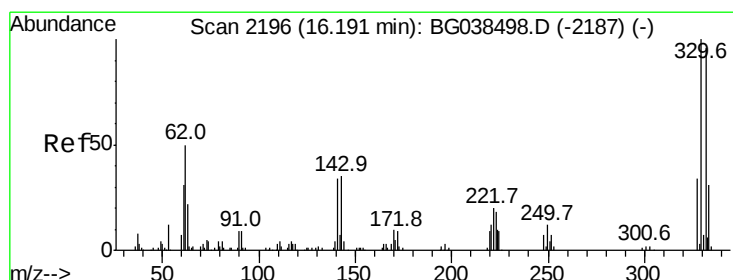
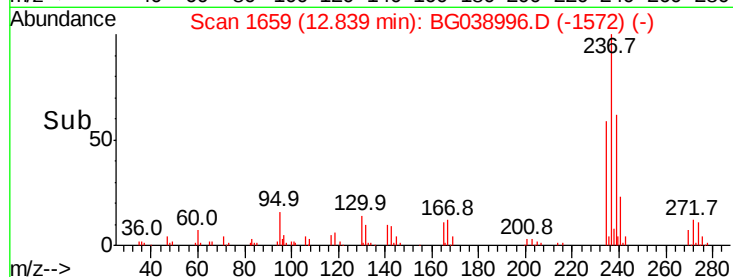
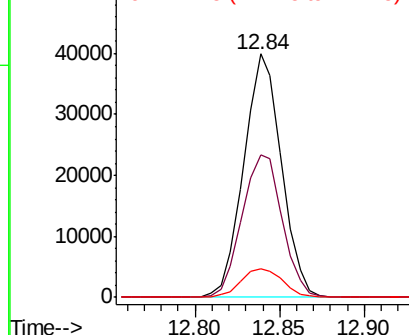
237 100

235 58.7 38.8 78.8

272 11.8 0.0 32.0



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



#42

2,4,6-Tribromophenol

Concen: 100.412 ng

RT: 16.18 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

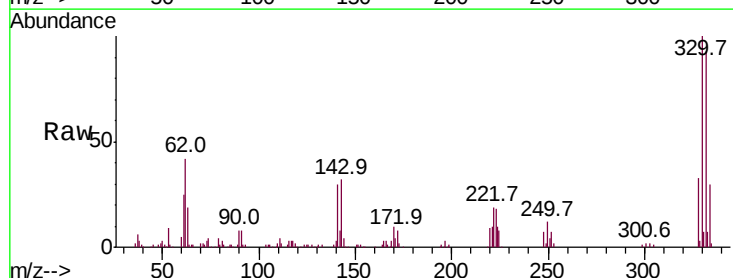
Tgt Ion:330 Resp: 101325

Ion Ratio Lower Upper

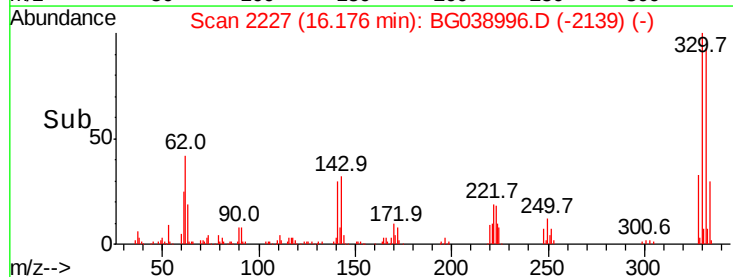
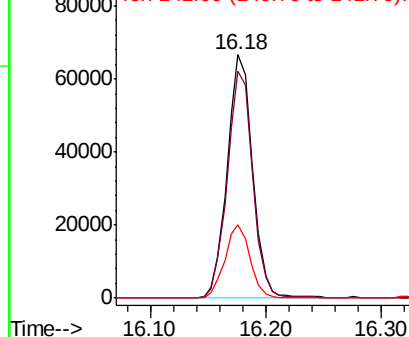
330 100

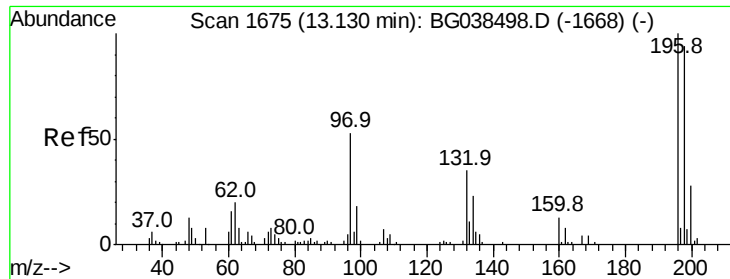
332 93.7 76.9 115.3

141 29.9 28.8 43.2



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

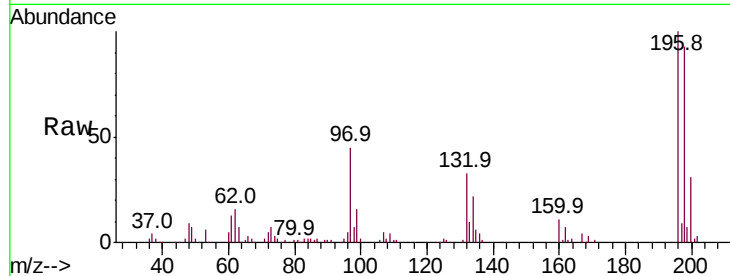




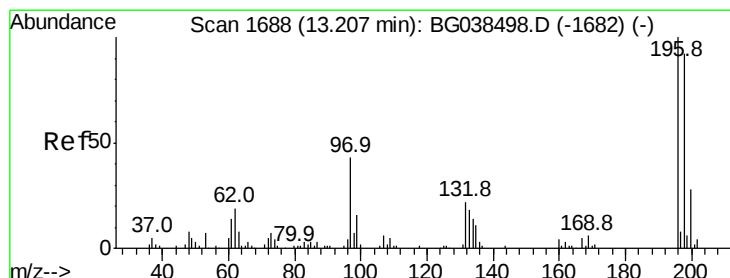
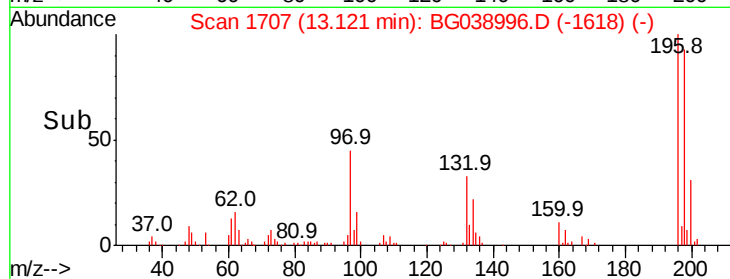
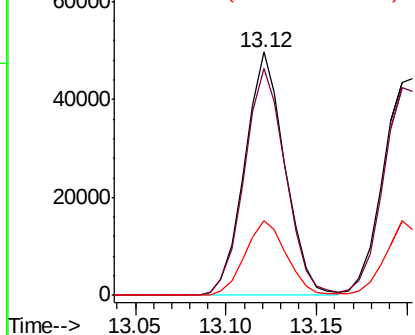
#43
 2,4,6-Trichlorophenol
 Concen: 45.442 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 76470
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.0 112.4
 200 30.6 22.4 33.6

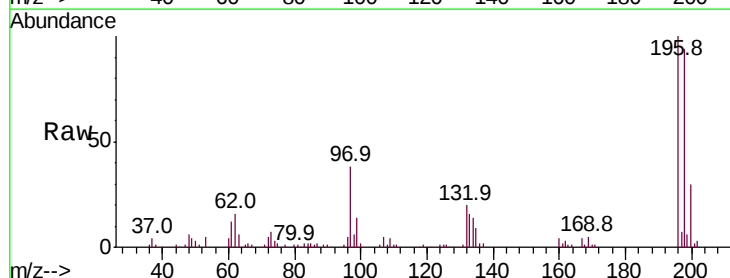


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

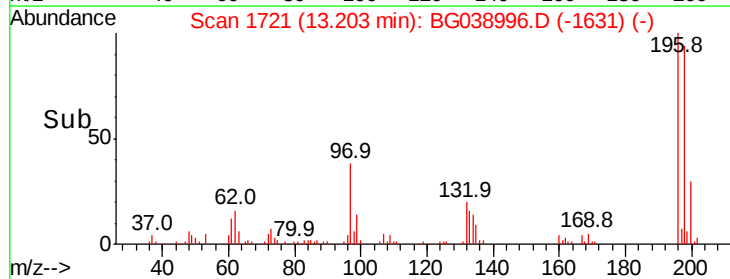
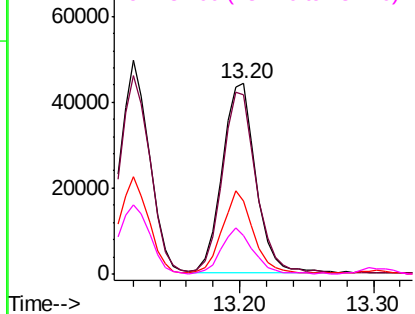


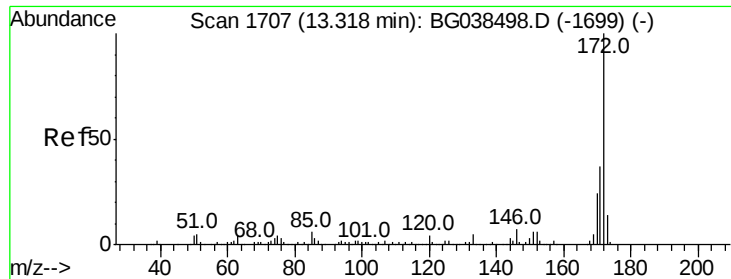
#44
 2,4,5-Trichlorophenol
 Concen: 43.608 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:196 Resp: 77698
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.0 111.0
 97 38.3 35.1 52.7
 132 20.2 18.0 27.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

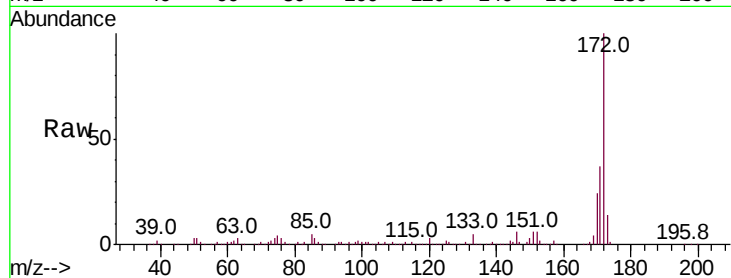




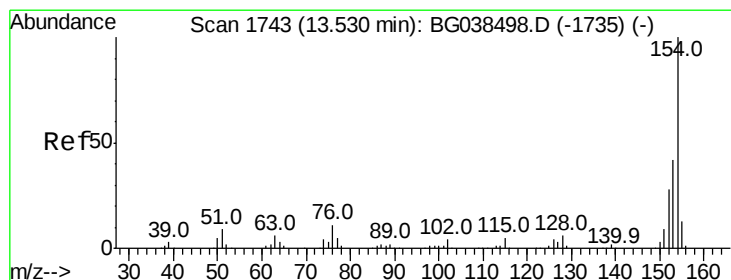
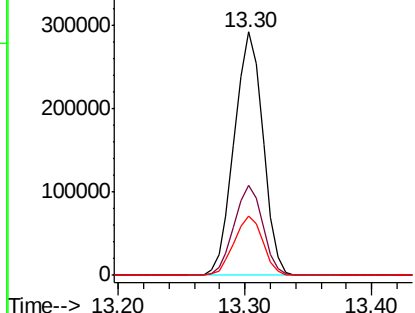
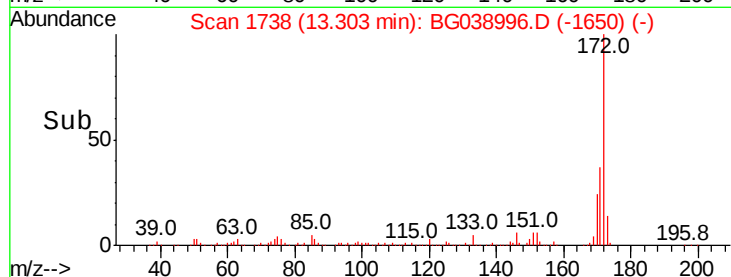
#45
2-Fluorobiphenyl
Concen: 85.861 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 458260
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.4 19.5 29.3

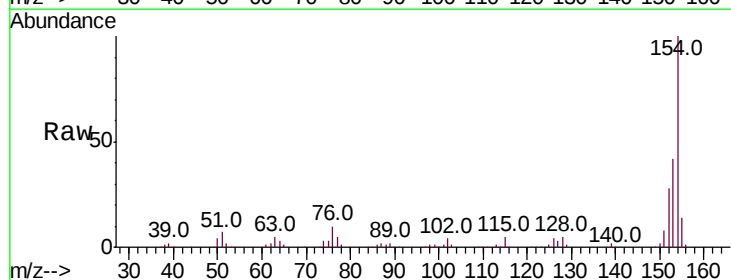


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

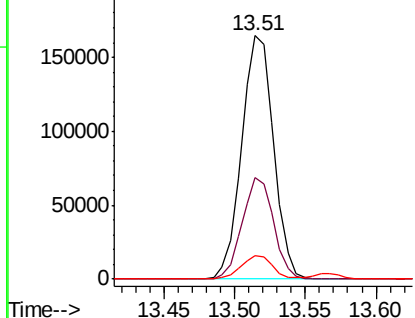
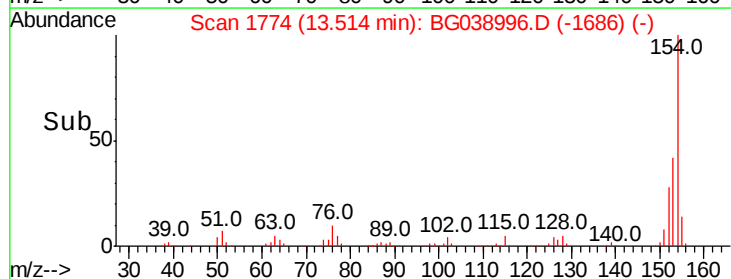


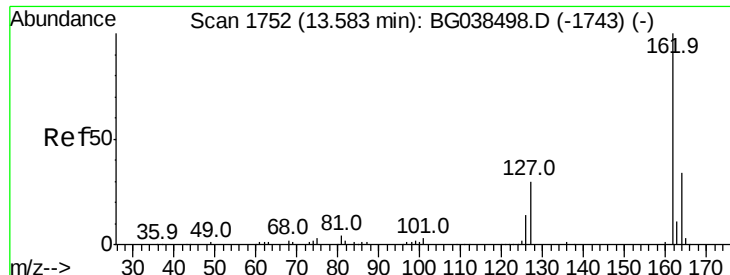
#46
1,1'-Biphenyl
Concen: 42.460 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:154 Resp: 260624
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 9.7 0.0 31.2



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

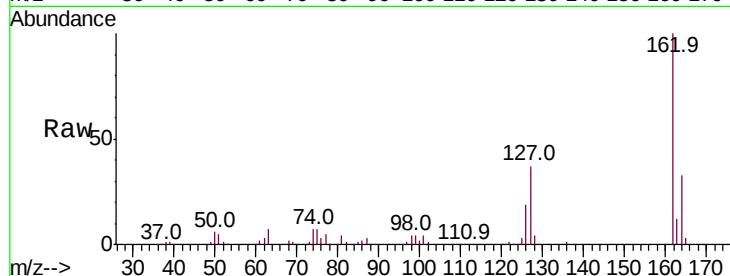




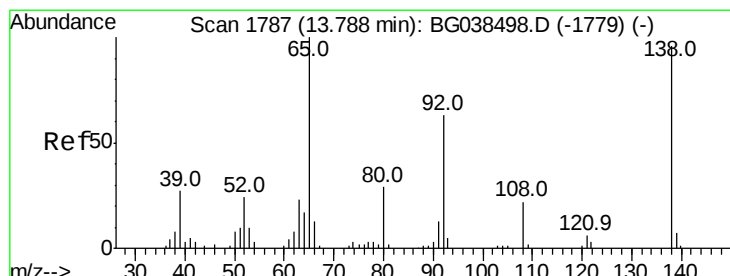
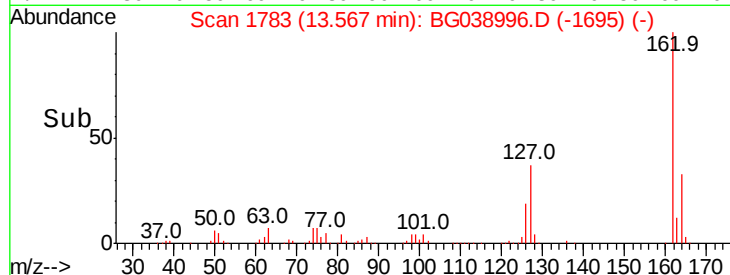
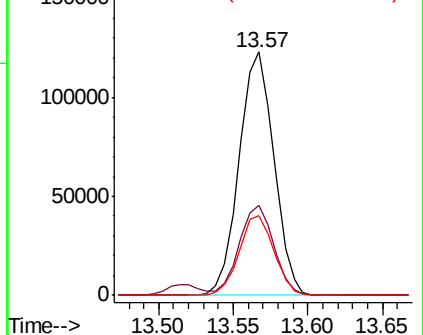
#47
2-Chloronaphthalene
Concen: 41.919 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 198754
Ion Ratio Lower Upper
162 100
127 36.7 27.8 41.8
164 32.8 26.9 40.3

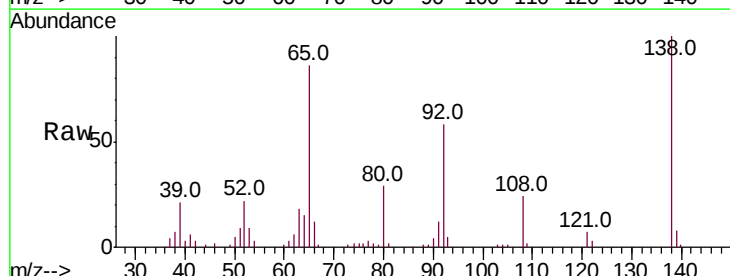


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

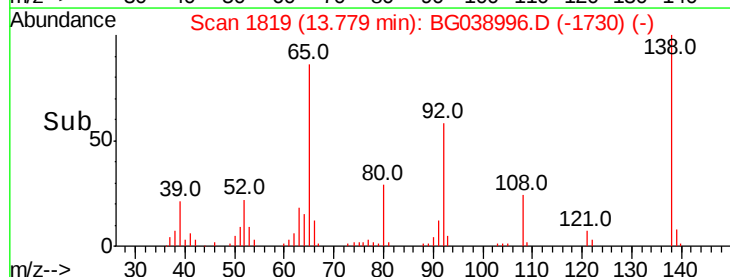
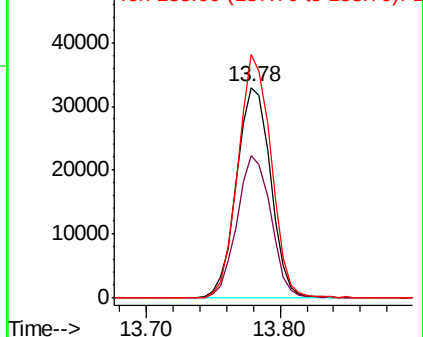


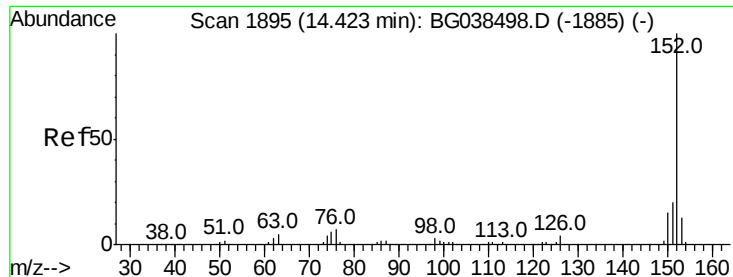
#48
2-Nitroaniline
Concen: 38.602 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 65 Resp: 58298
Ion Ratio Lower Upper
65 100
92 67.5 50.0 75.0
138 115.6 76.9 115.3#



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





#49

Acenaphthylene

Concen: 42.503 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

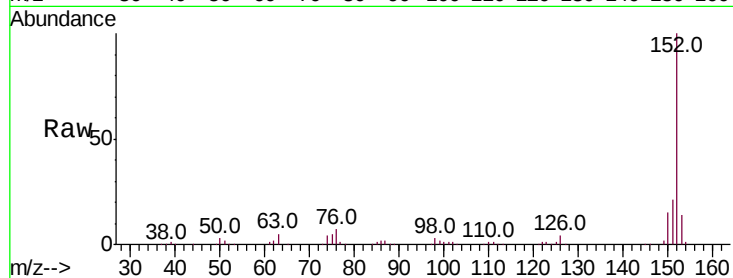
Tot Ion:152 Resp: 301266

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

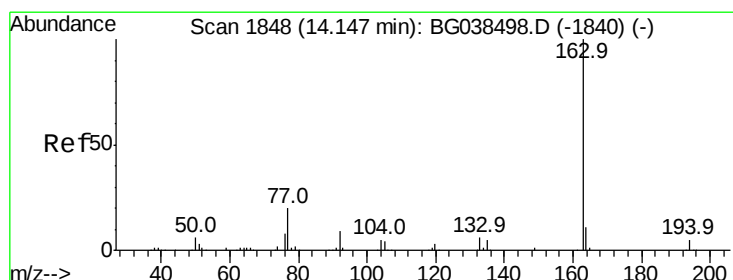
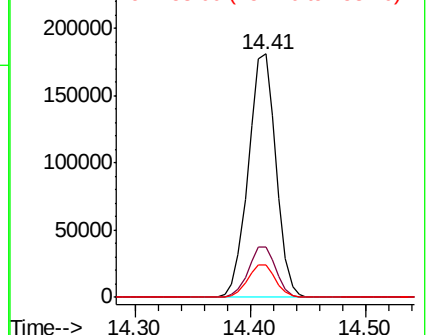
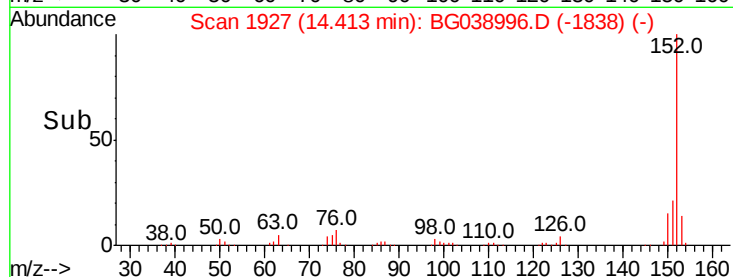
153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.700 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

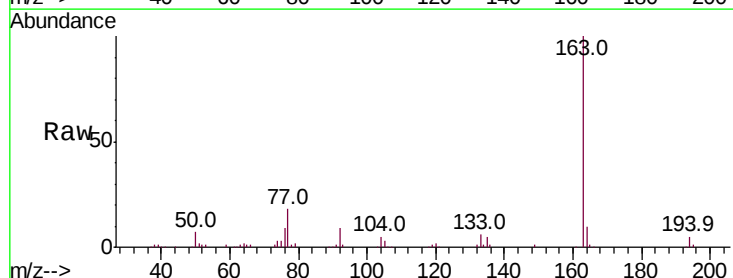
Tgt Ion:163 Resp: 255319

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

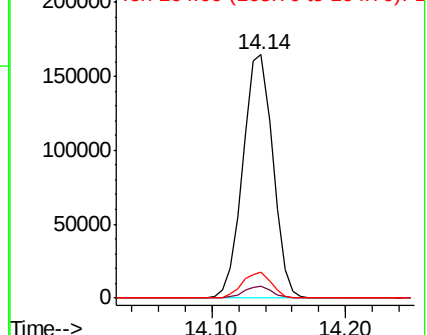
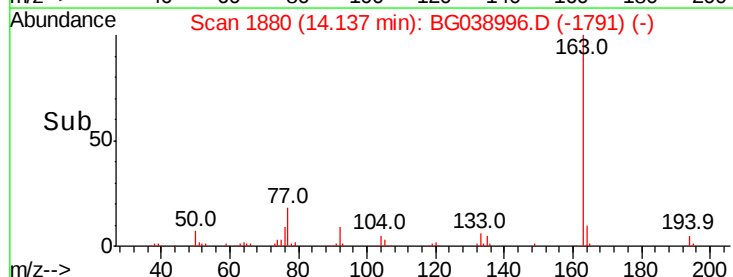
164 10.4 8.6 12.8

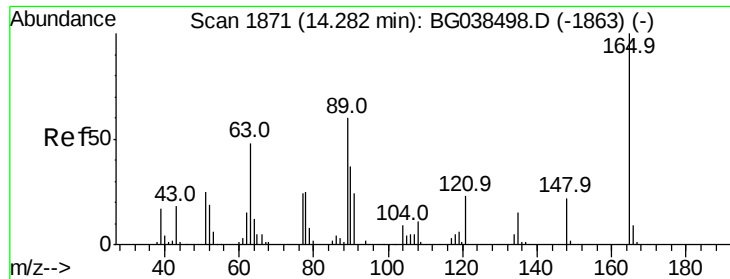


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

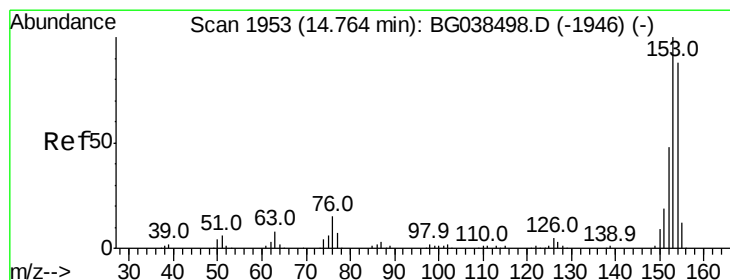
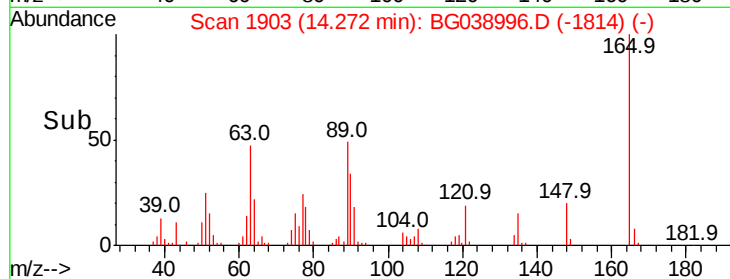
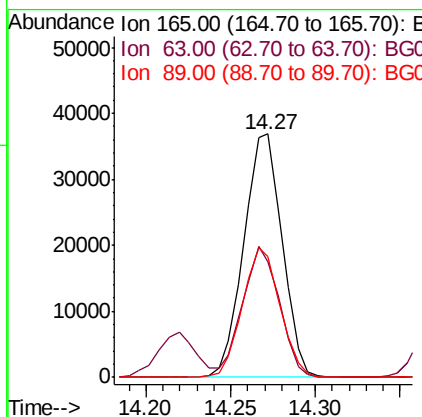
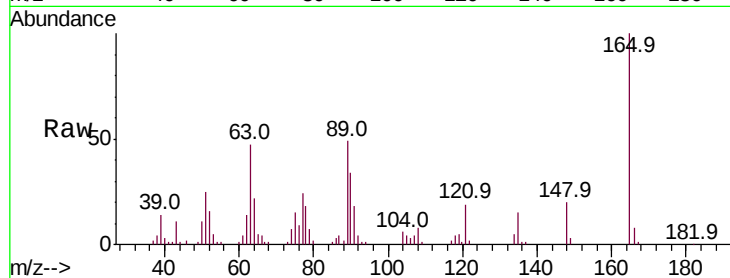




#51
2,6-Dinitrotoluene
Concen: 43.153 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

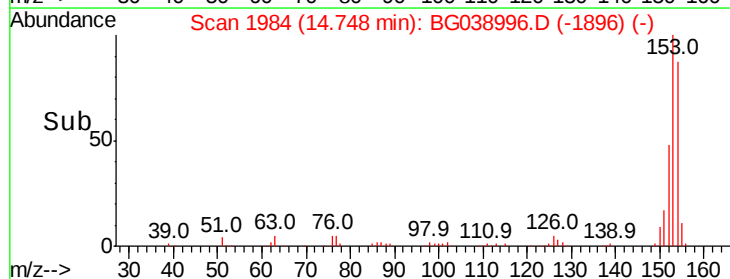
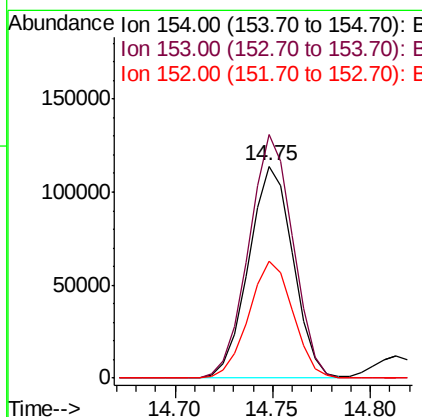
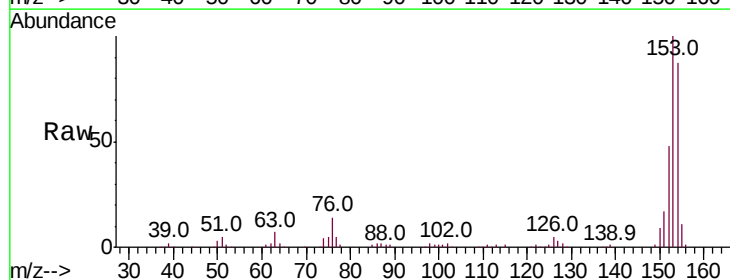
Instrument :
BNA_G
ClientSampled :

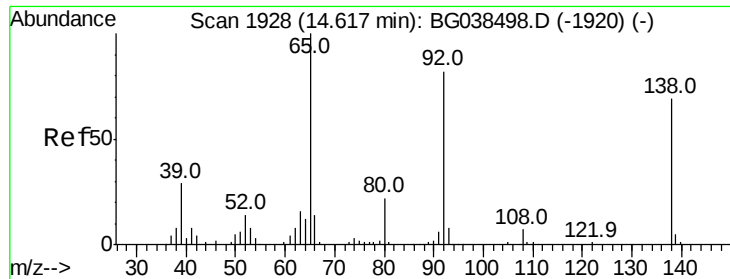
Tot Ion:165 Resp: 58473
Ion Ratio Lower Upper
165 100
63 47.4 51.8 77.6#
89 49.5 47.9 71.9



#52
Acenaphthene
Concen: 42.376 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:154 Resp: 179610
Ion Ratio Lower Upper
154 100
153 114.7 90.6 136.0
152 55.1 43.5 65.3

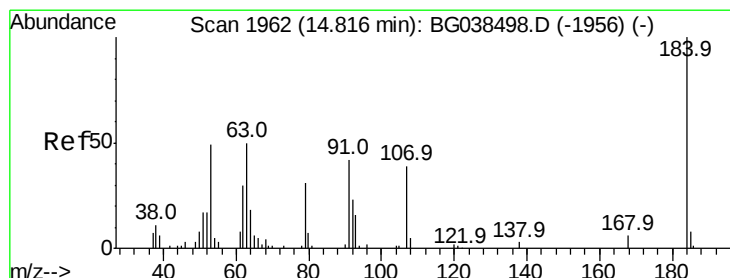
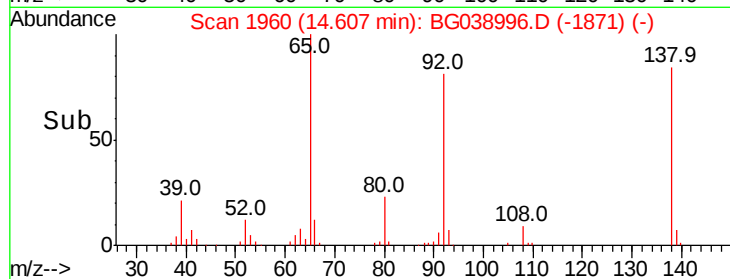
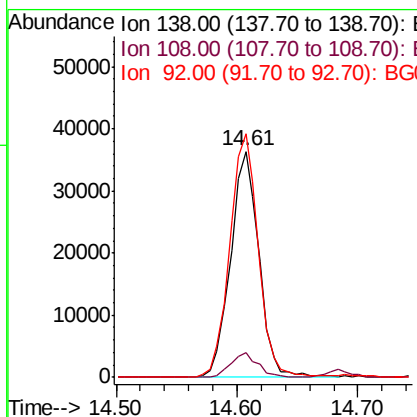
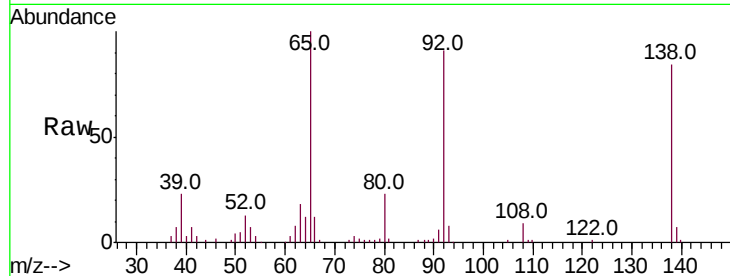




#53
 3-Nitroaniline
 Concen: 43.090 ng
 RT: 14.61 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

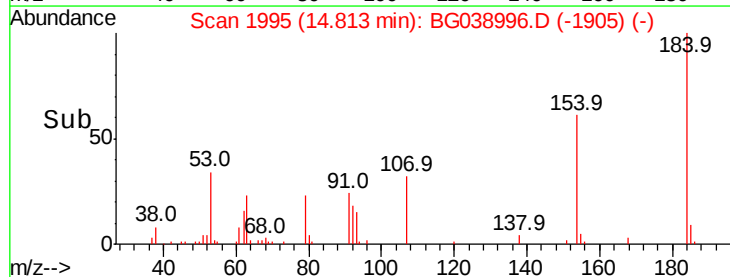
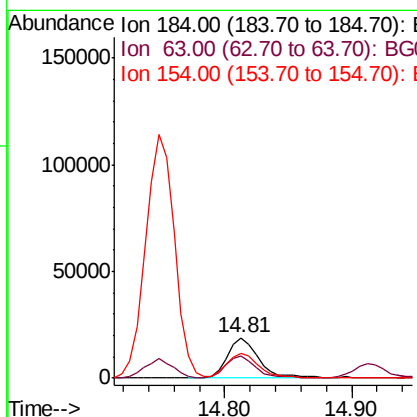
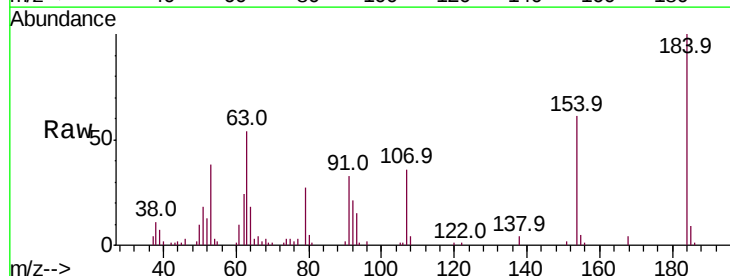
Instrument :
 BNA_G
 ClientSampleId :

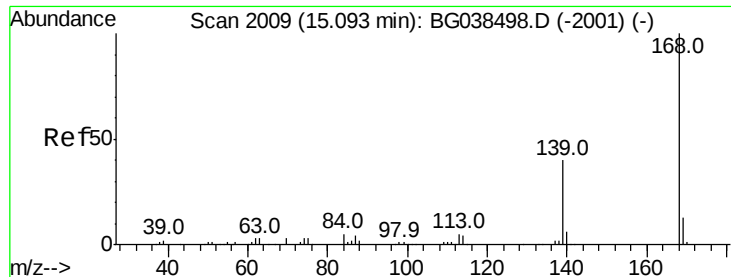
Tot Ion:138 Resp: 59519
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.9 11.9
 92 107.7 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 42.561 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:184 Resp: 32224
 Ion Ratio Lower Upper
 184 100
 63 54.0 47.0 70.6
 154 61.4 50.3 75.5

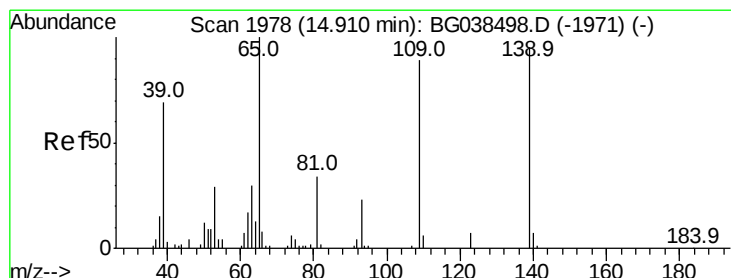
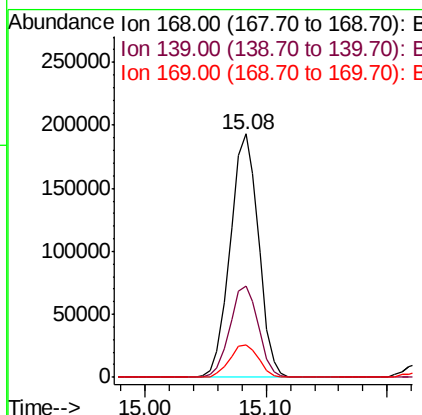
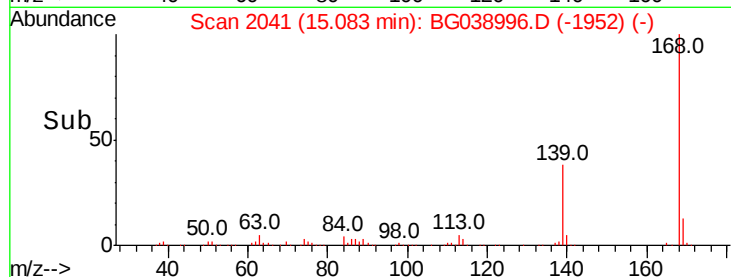
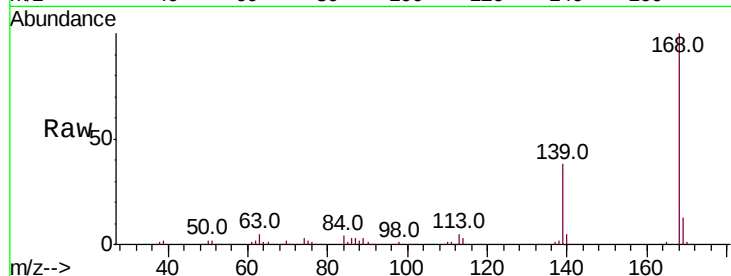




#55
Dibenzenofuran
Concen: 43.180 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

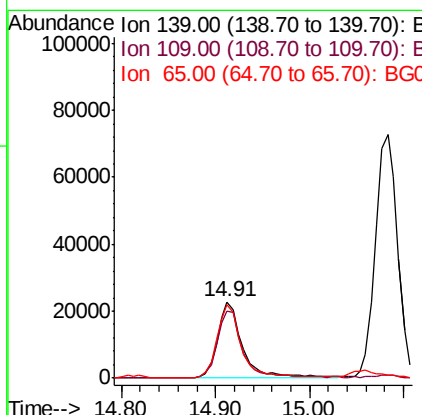
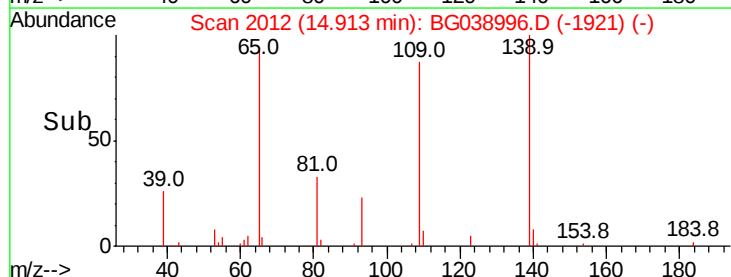
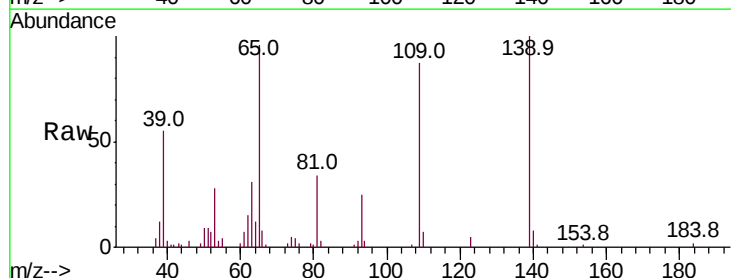
Instrument :
BNA_G
ClientSampleId :

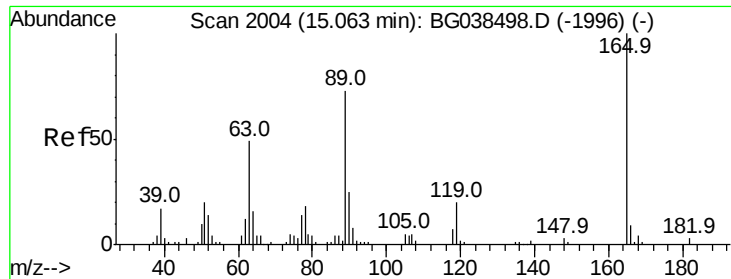
Tot Ion:168 Resp: 313722
Ion Ratio Lower Upper
168 100
139 37.6 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.377 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:139 Resp: 42310
Ion Ratio Lower Upper
139 100
109 87.1 73.6 113.6
65 95.9 84.8 124.8

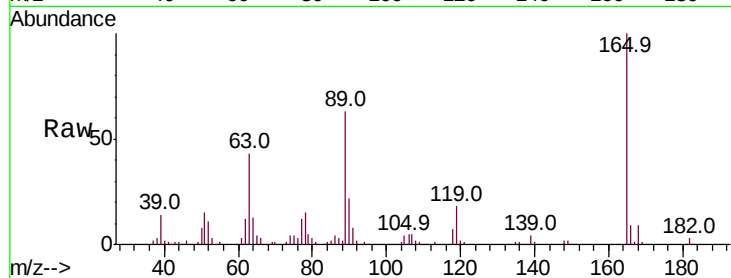




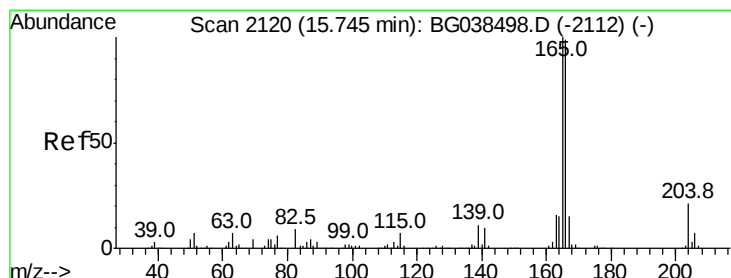
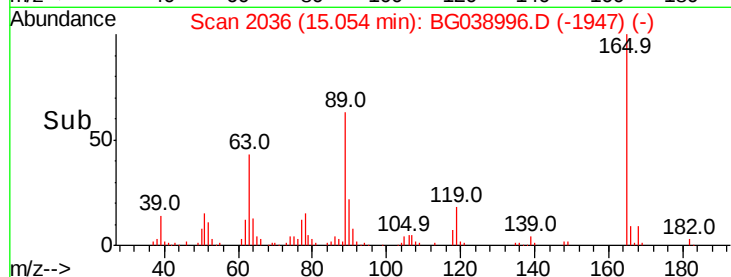
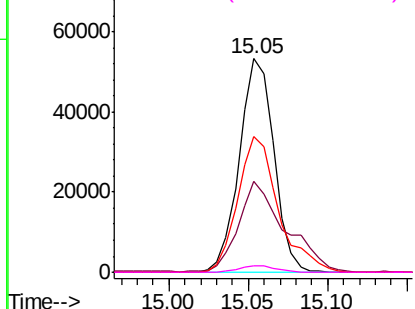
#57
2,4-Dinitrotoluene
Concen: 42.354 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 80831
Ion Ratio Lower Upper
165 100
63 42.6 39.0 58.4
89 63.3 58.0 87.0
182 2.8 2.3 3.5

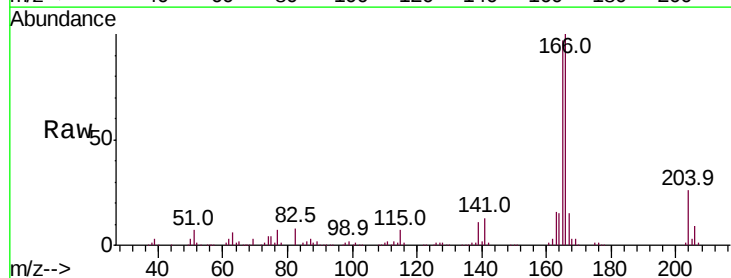


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

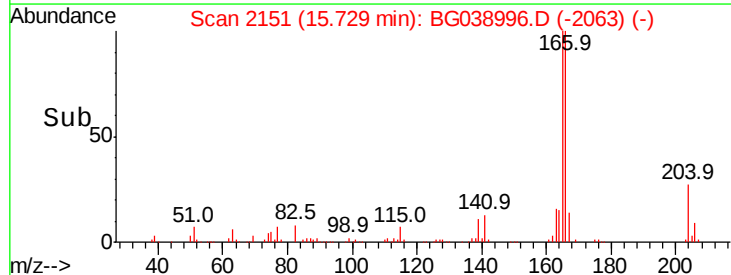
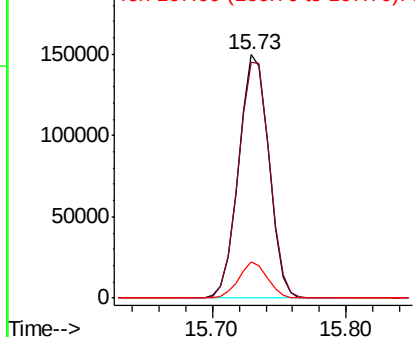


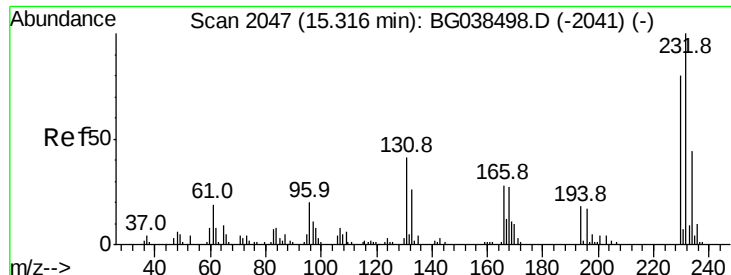
#58
Fluorene
Concen: 43.222 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:166 Resp: 232656
Ion Ratio Lower Upper
166 100
165 97.1 80.6 120.8
167 14.7 12.0 18.0



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

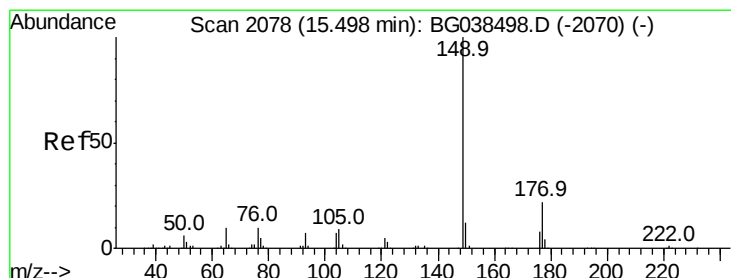
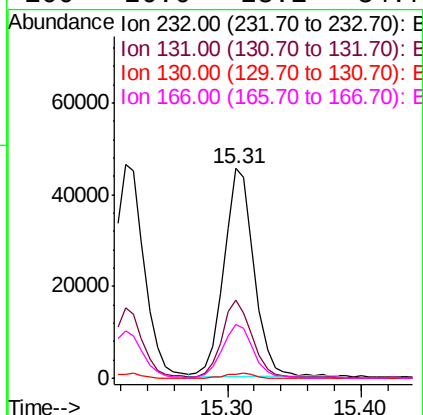
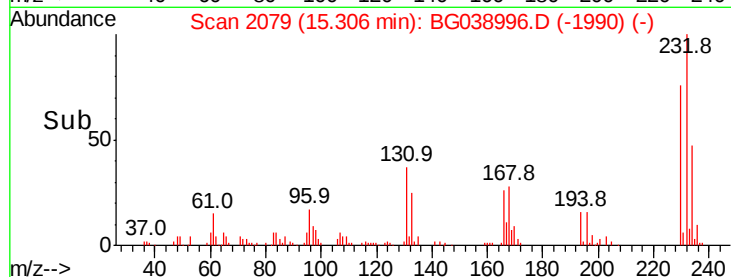
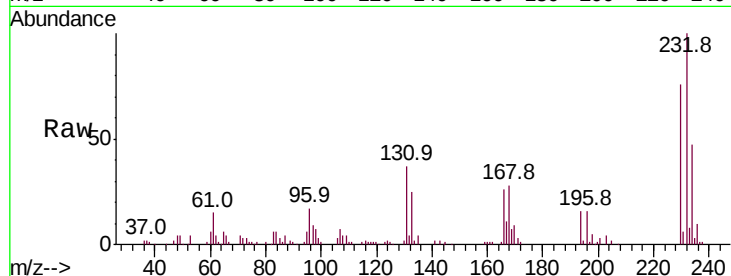




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.799 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

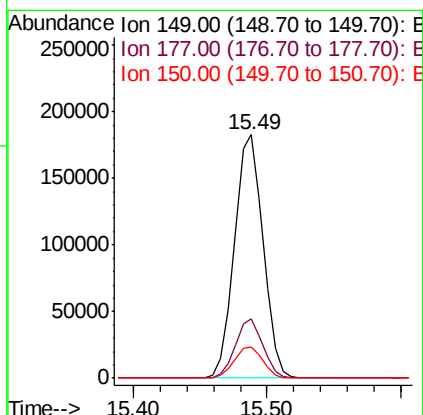
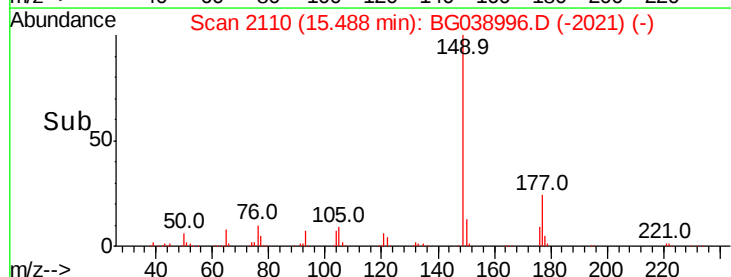
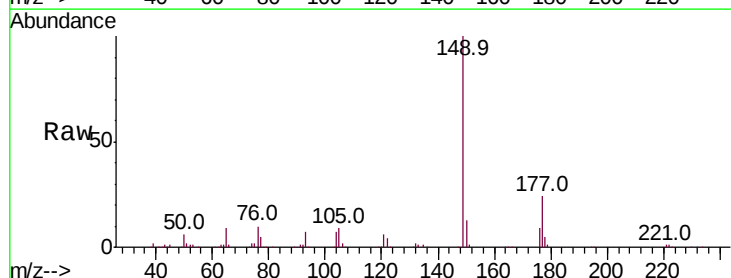
Instrument :
 BNA_G
 ClientSampleId :

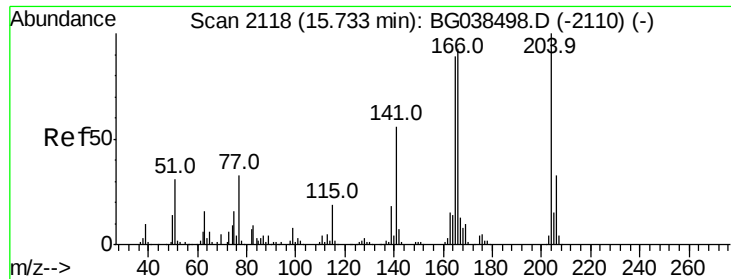
Tot Ion:232 Resp: 71812
 Ion Ratio Lower Upper
 232 100
 131 38.0 33.0 49.4
 130 2.1 2.0 3.0
 166 26.6 23.1 34.7



#60
 Diethylphthalate
 Concen: 41.335 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:149 Resp: 271322
 Ion Ratio Lower Upper
 149 100
 177 24.2 17.7 26.5
 150 13.0 9.9 14.9

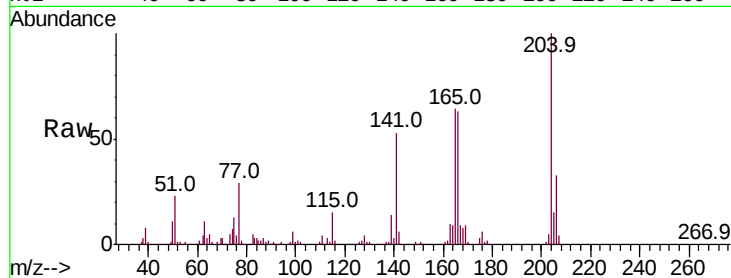




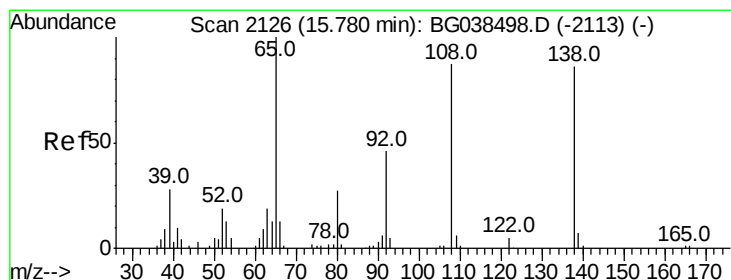
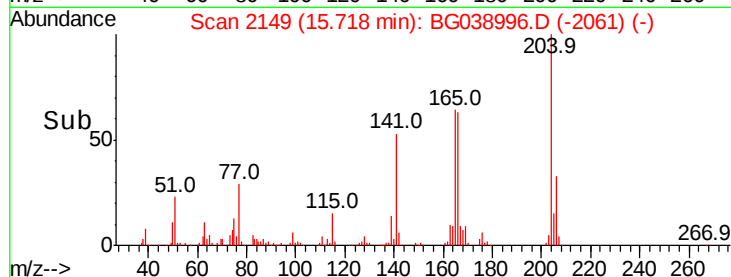
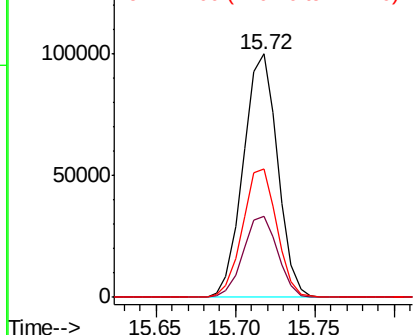
#61
4-Chlorophenyl-phenylether
Concen: 44.762 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 150333
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 53.0 44.4 66.6

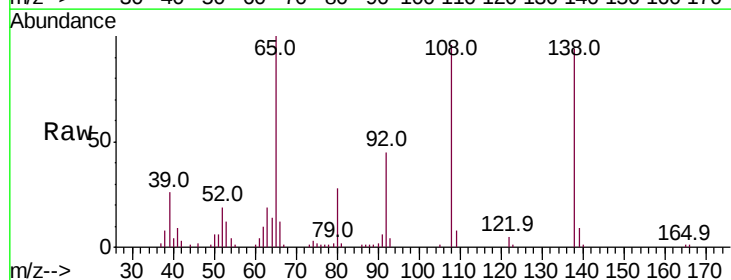


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

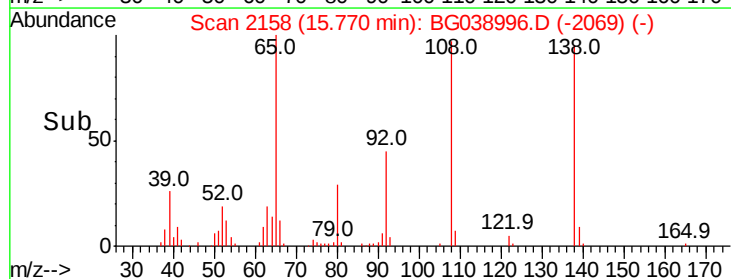
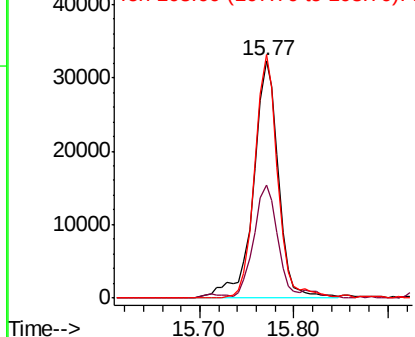


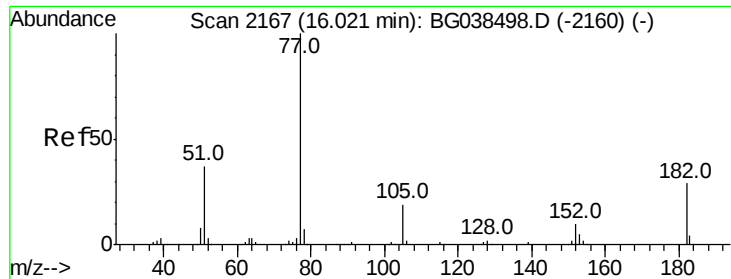
#62
4-Nitroaniline
Concen: 41.807 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:138 Resp: 59452
Ion Ratio Lower Upper
138 100
92 47.7 33.3 73.3
108 102.4 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

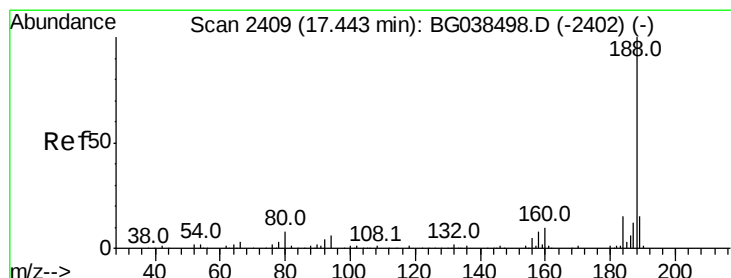
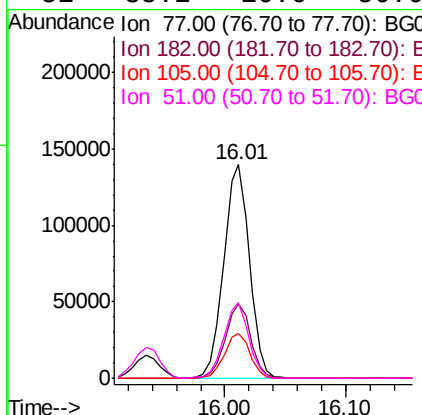
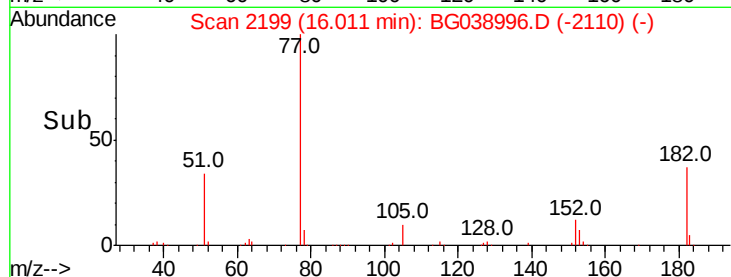
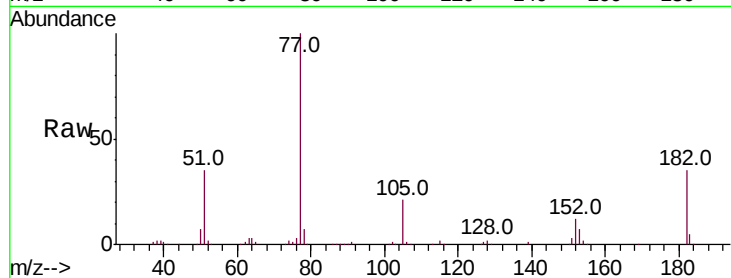




#63
Azobenzene
Concen: 37.562 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

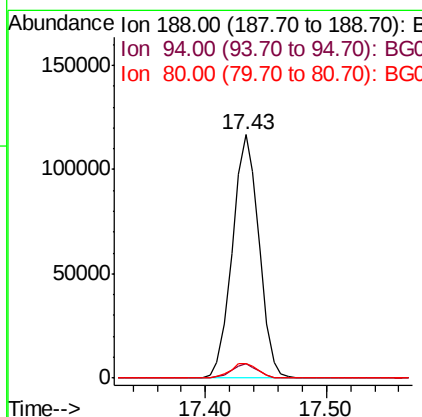
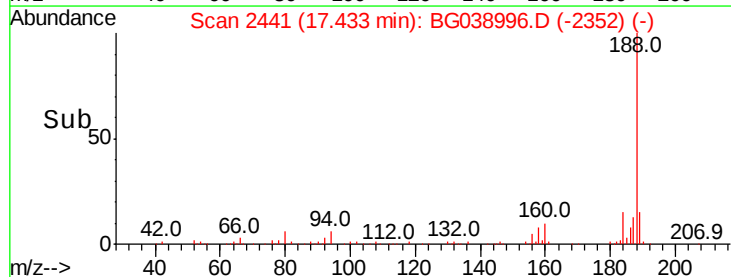
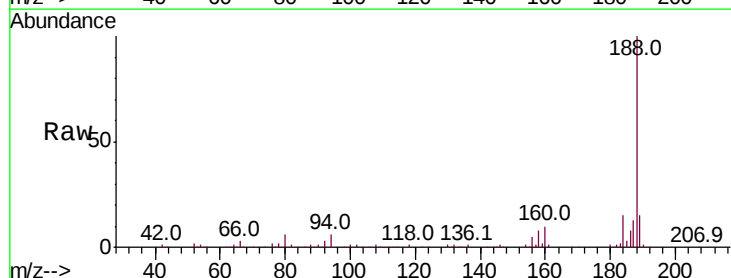
Instrument :
BNA_G
ClientSampleId :

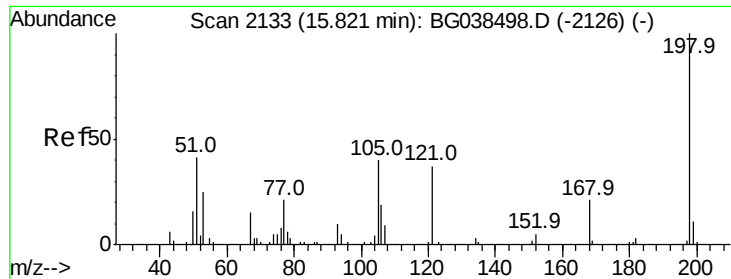
Tot Ion: 77 Resp: 205970
Ion Ratio Lower Upper
77 100
182 34.8 8.7 48.7
105 21.2 0.0 38.7
51 35.1 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 188 Resp: 179280
Ion Ratio Lower Upper
188 100
94 5.7 5.1 7.7
80 6.2 6.1 9.1

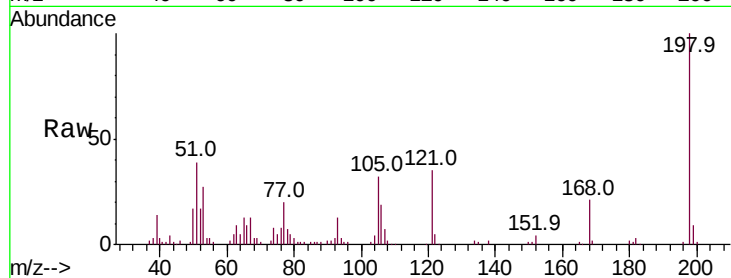




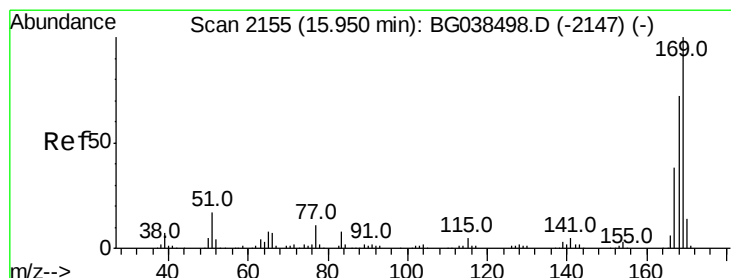
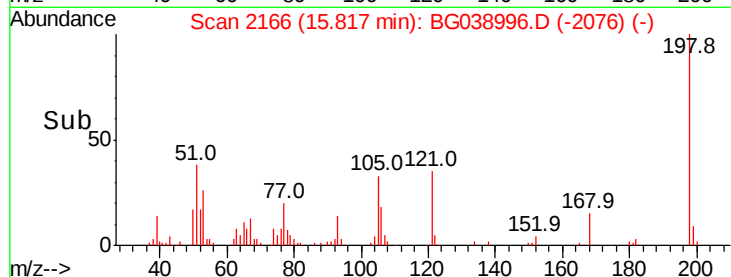
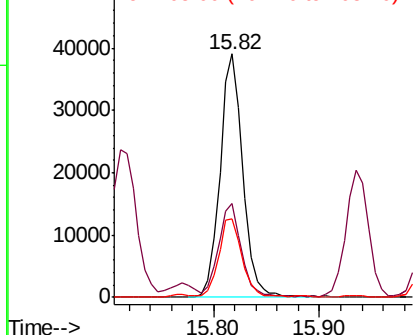
#65
4,6-Dinitro-2-methylphenol
Concen: 45.776 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 58543
Ion Ratio Lower Upper
198 100
51 38.5 28.6 68.6
105 32.4 20.4 60.4

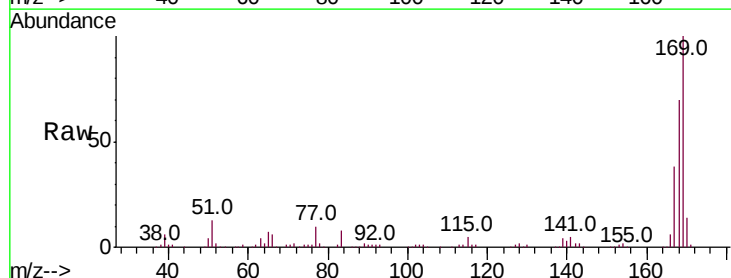


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

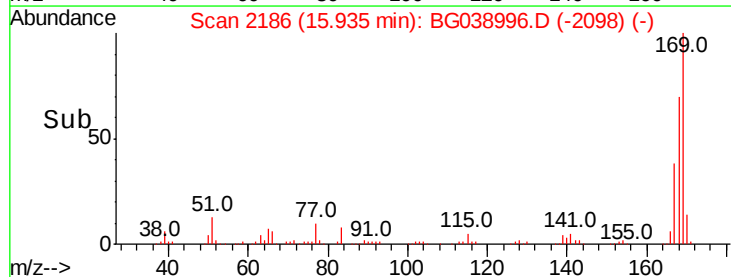
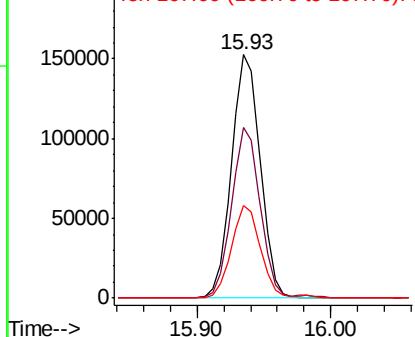


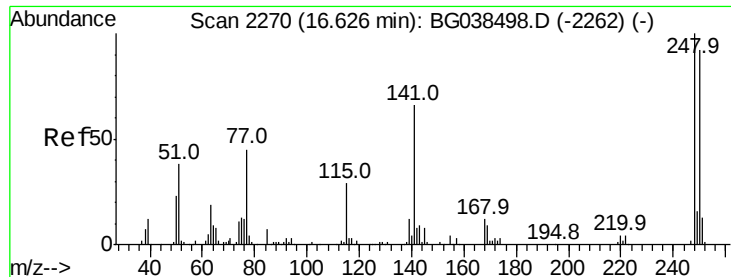
#66
n-Nitrosodiphenylamine
Concen: 43.605 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:169 Resp: 229694
Ion Ratio Lower Upper
169 100
168 70.0 57.5 86.3
167 38.2 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 46.217 ng

RT: 16.61 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampled :

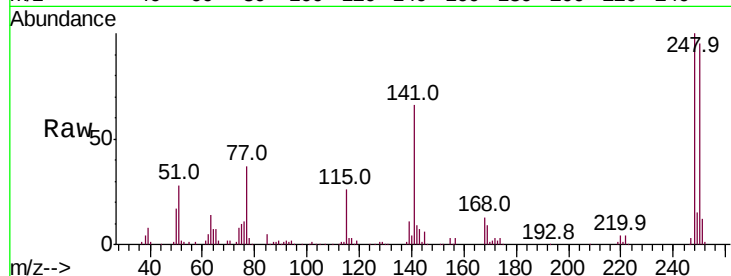
Tot Ion:248 Resp: 101193

Ion Ratio Lower Upper

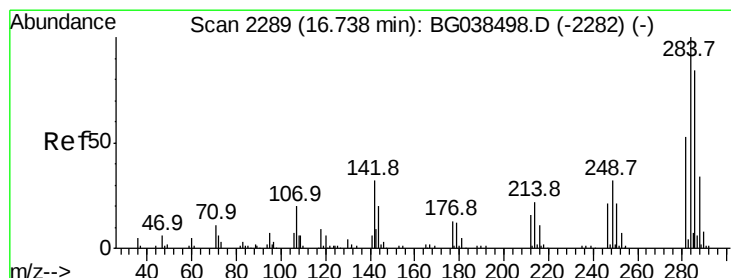
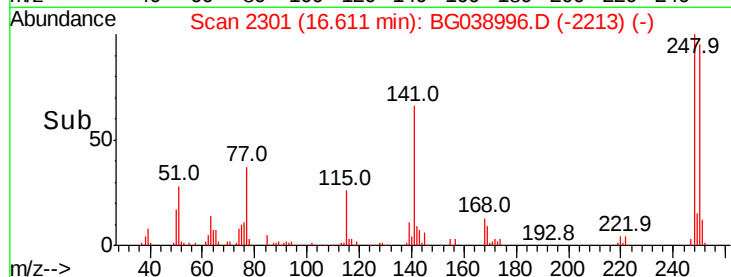
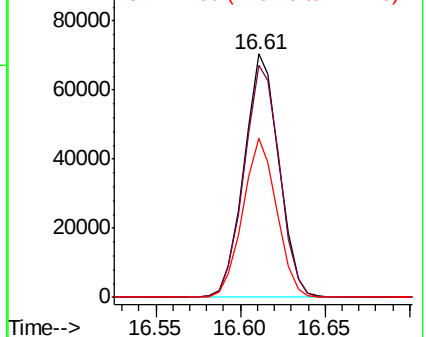
248 100

250 95.2 73.4 110.2

141 65.5 52.9 79.3



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 47.539 ng

RT: 16.73 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

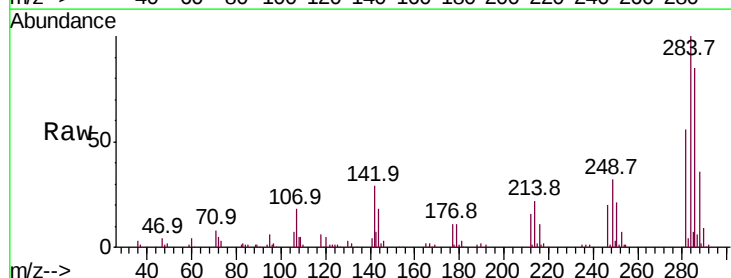
Tgt Ion:284 Resp: 107898

Ion Ratio Lower Upper

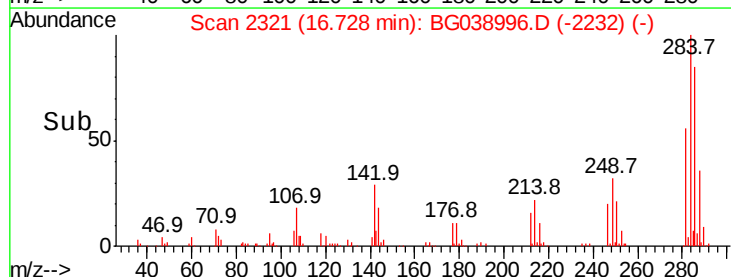
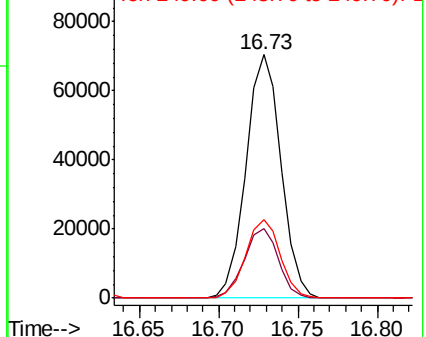
284 100

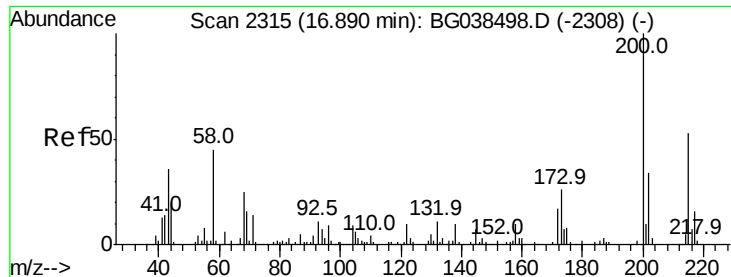
142 28.8 25.8 38.6

249 35.0 27.0 40.4



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

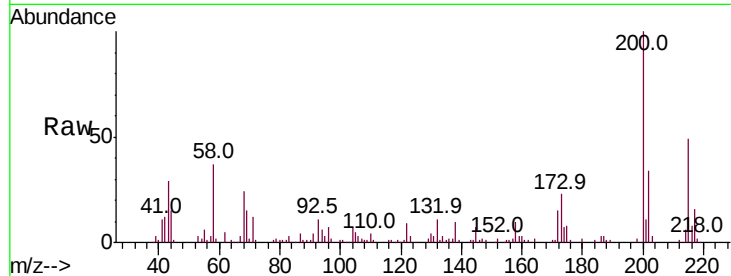




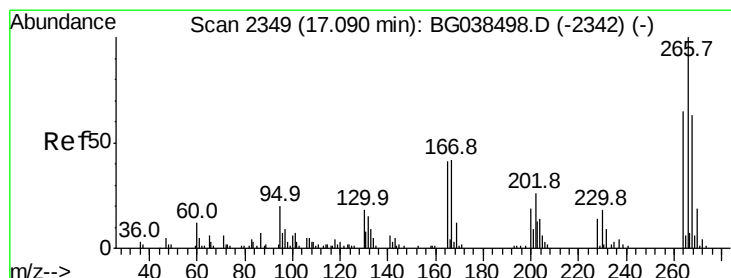
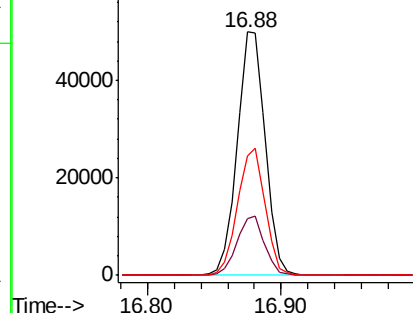
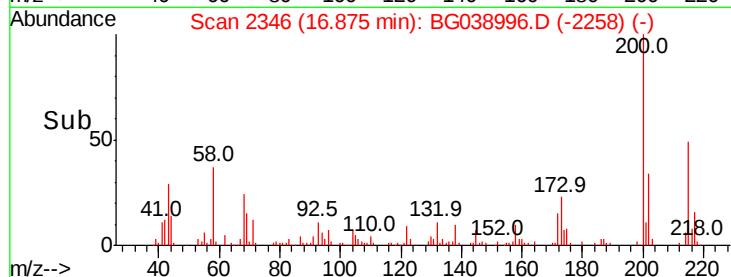
#69
 Atrazine
 Concen: 37.327 ng
 RT: 16.88 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 72969
 Ion Ratio Lower Upper
 200 100
 173 23.5 5.9 45.9
 215 49.1 33.1 73.1

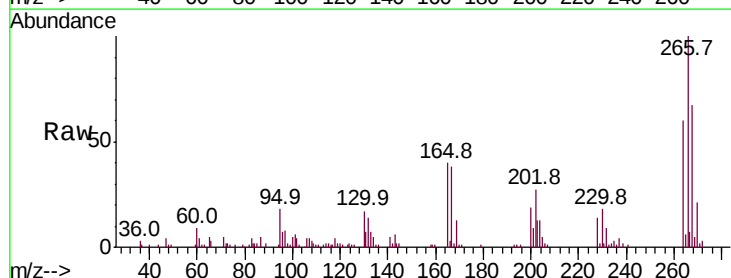


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

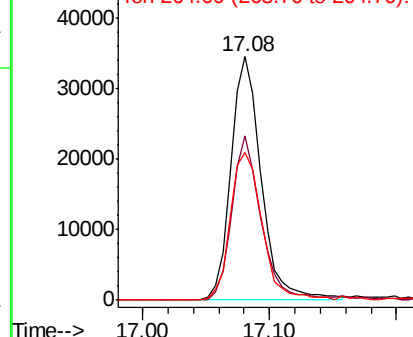
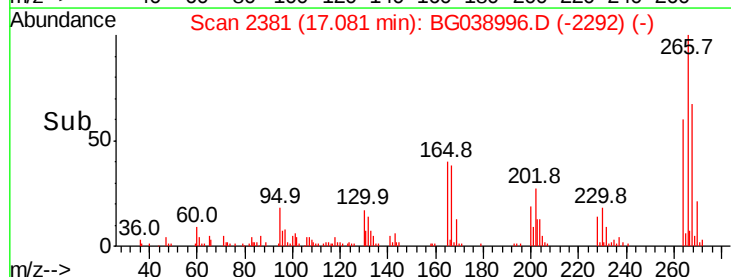


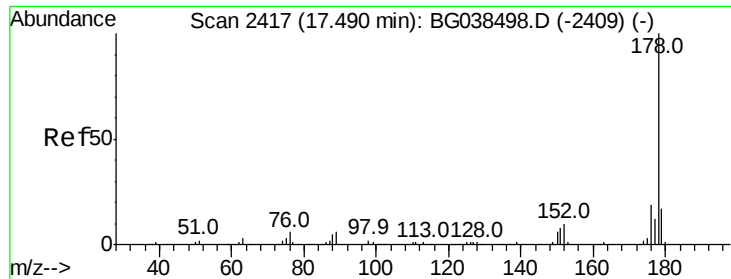
#70
 Pentachlorophenol
 Concen: 42.653 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:266 Resp: 57261
 Ion Ratio Lower Upper
 266 100
 268 72.1 55.0 82.6
 264 60.5 56.7 85.1



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

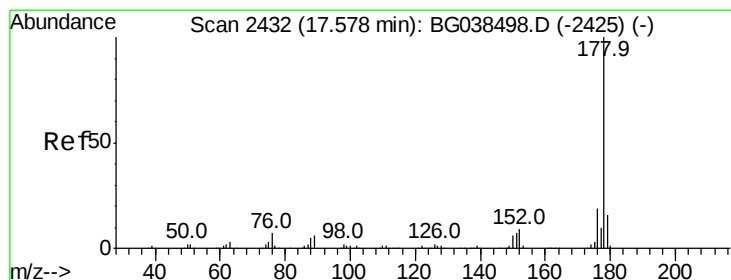
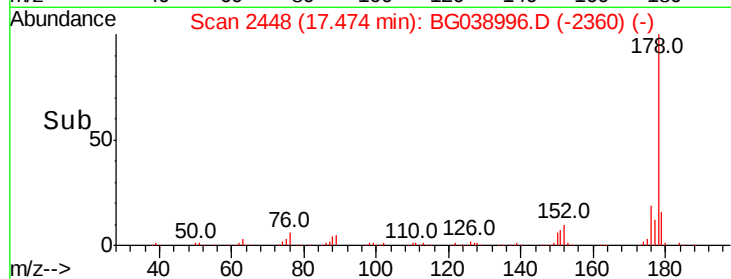
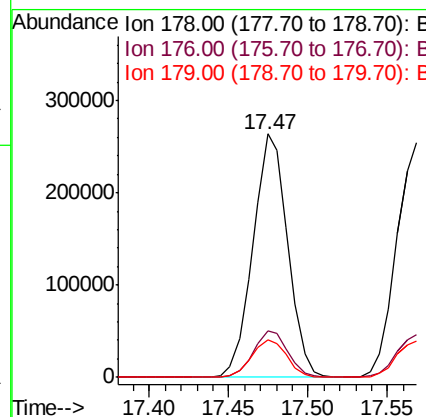
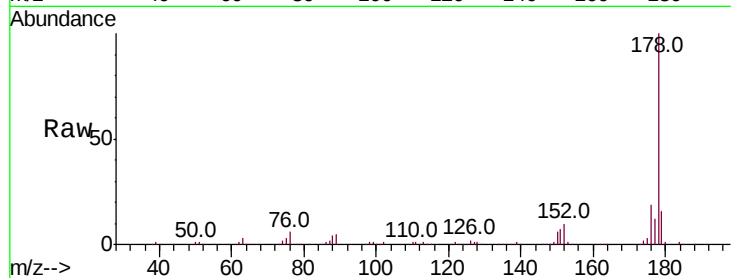




#71
 Phenanthrene
 Concen: 43.241 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

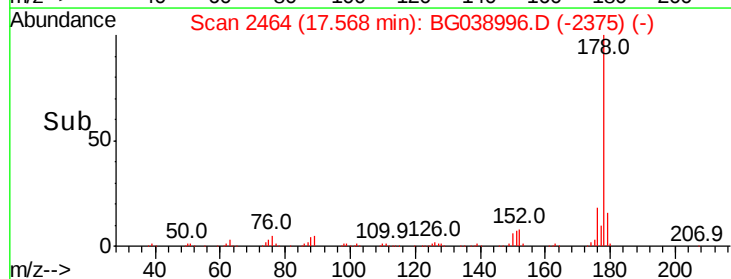
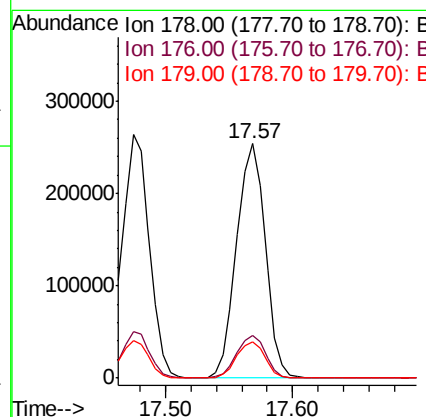
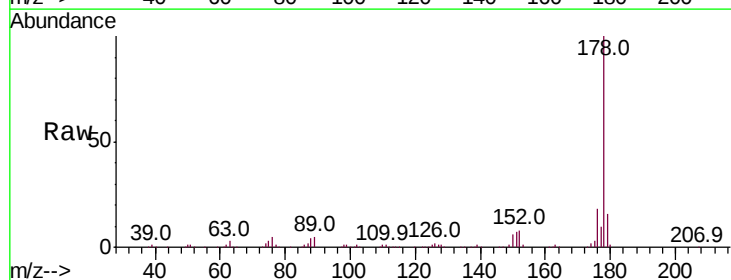
Instrument :
 BNA_G
 ClientSampleId :

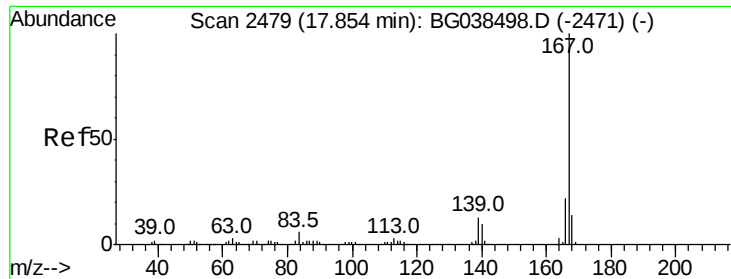
Tot Ion:178 Resp: 402004
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.6 13.2 19.8



#72
 Anthracene
 Concen: 43.222 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:178 Resp: 396692
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.7 12.9 19.3

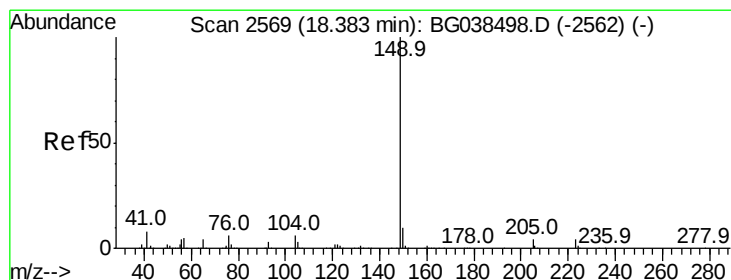
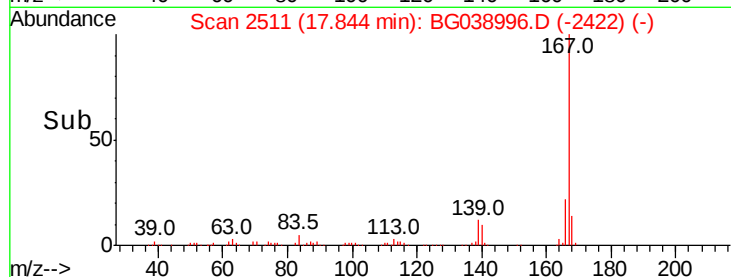
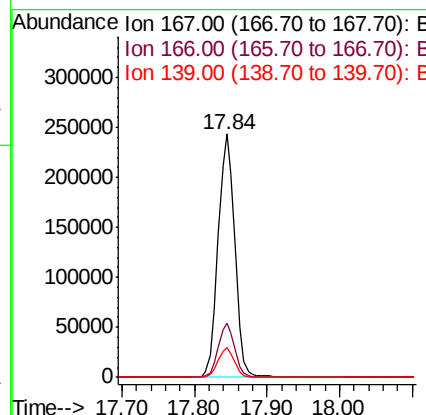
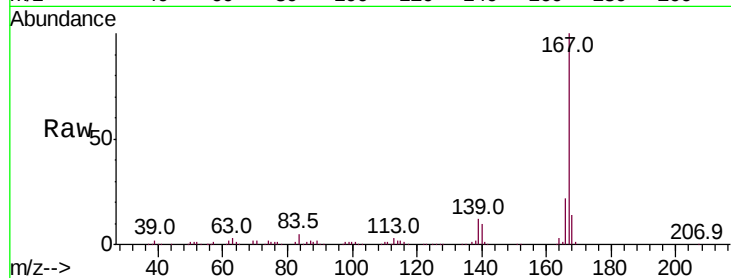




#73
 Carbazole
 Concen: 42.918 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

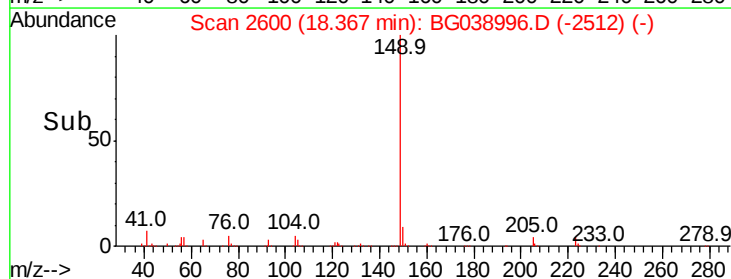
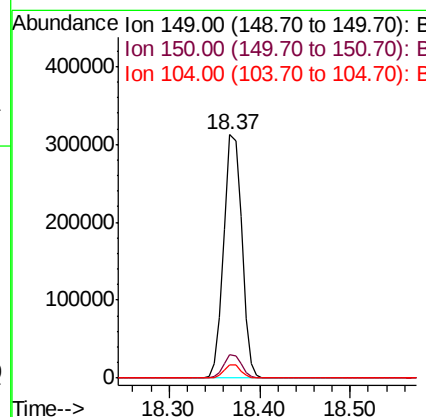
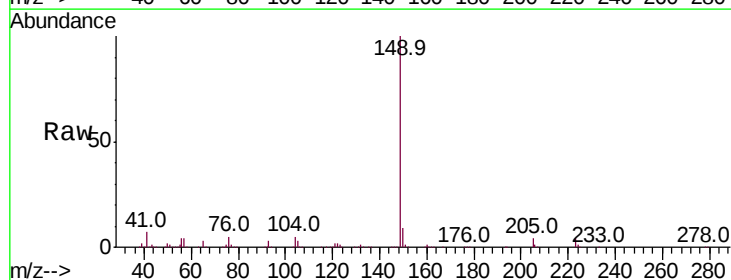
Instrument :
 BNA_G
 ClientSampleId :

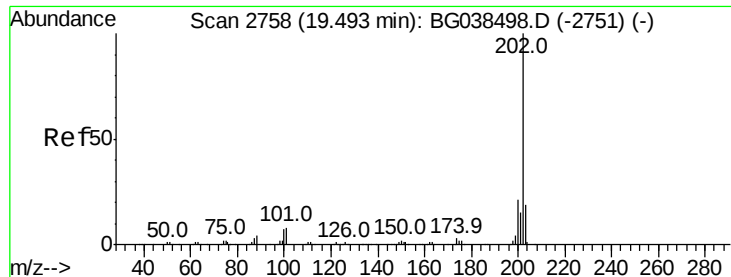
Tot Ion:167 Resp: 389560
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 12.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 41.231 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:149 Resp: 429432
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.4 5.0 7.4





#75

Fluoranthene

Concen: 42.237 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

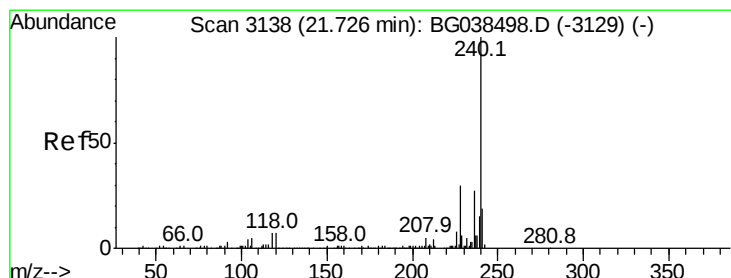
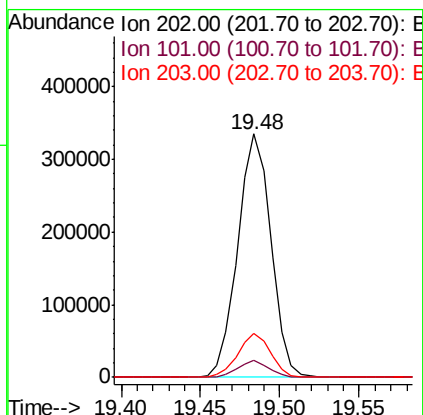
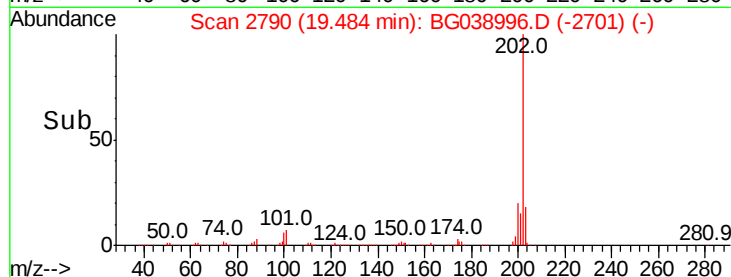
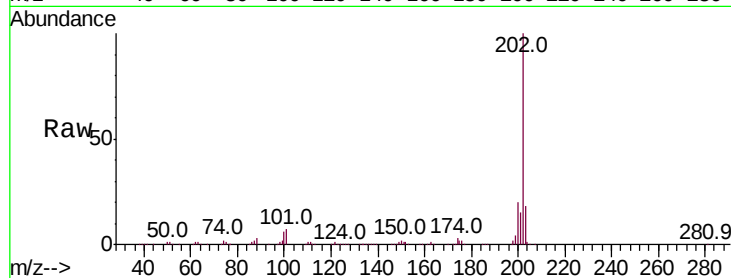
Tot Ion:202 Resp: 485843

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.1

203 17.9 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

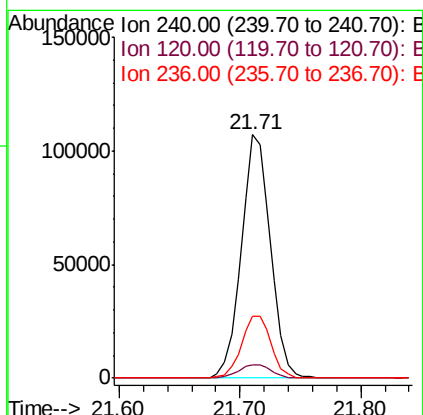
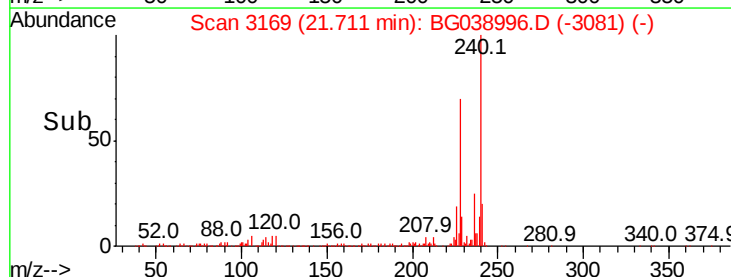
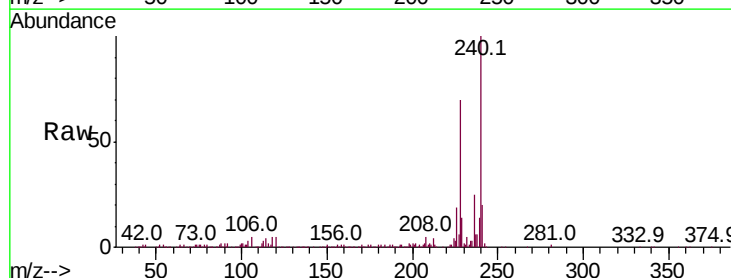
Tgt Ion:240 Resp: 179865

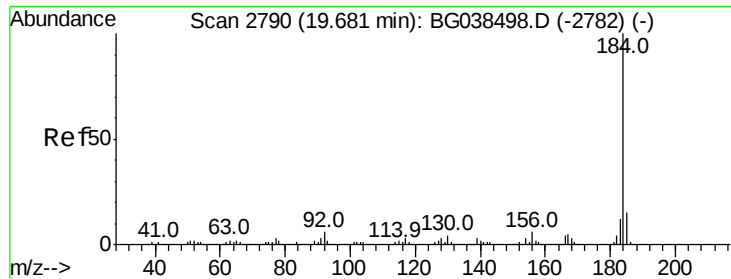
Ion Ratio Lower Upper

240 100

120 5.3 5.3 7.9

236 25.4 21.4 32.2





#77

Benzidine

Concen: 37.369 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

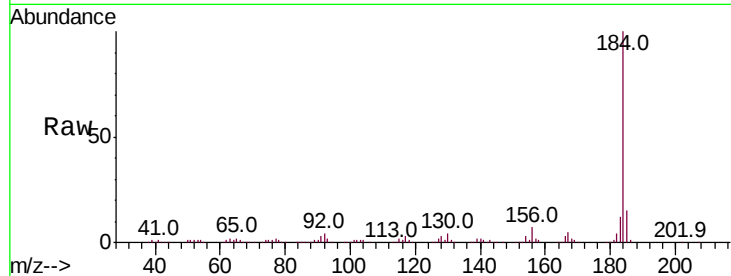
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 198780

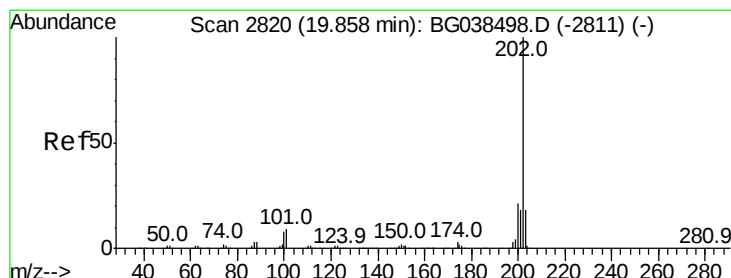
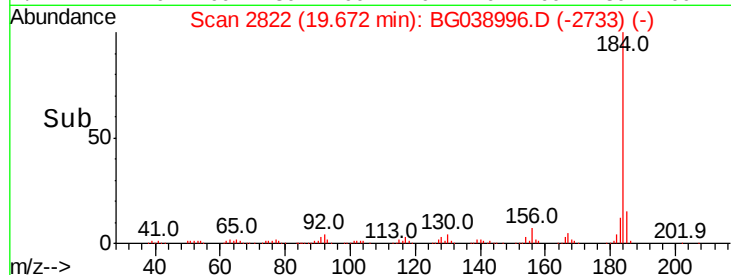
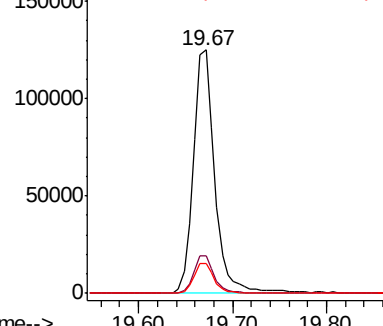
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	12.5	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.840 ng

RT: 19.85 min Scan# 2852

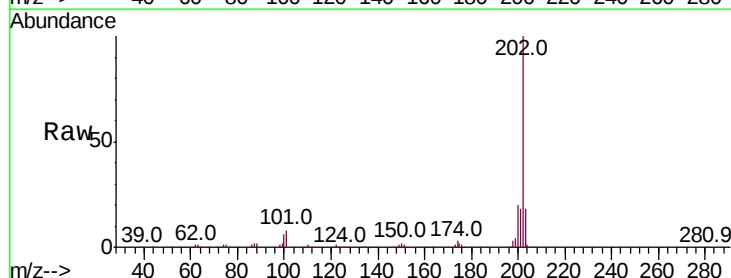
Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:202 Resp: 497158

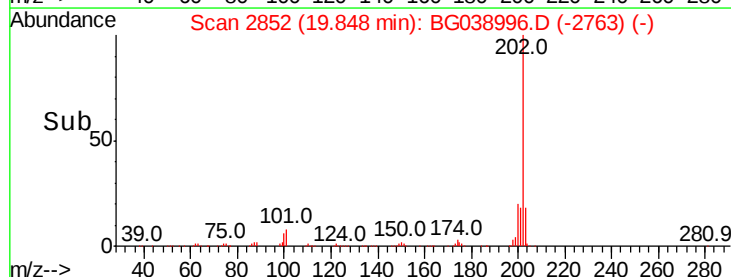
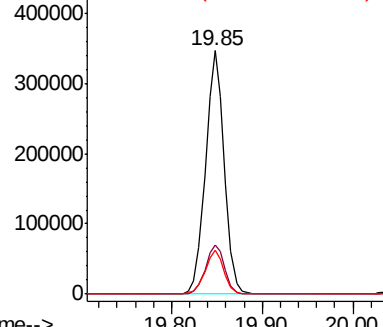
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	18.1	14.6	21.8

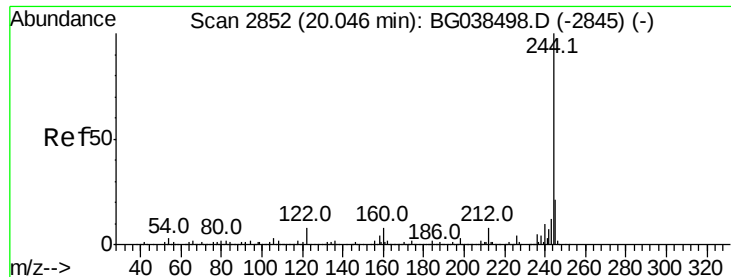


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.855 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

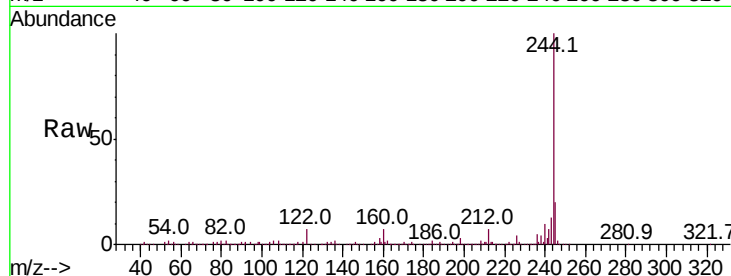
Tot Ion:244 Resp: 717819

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

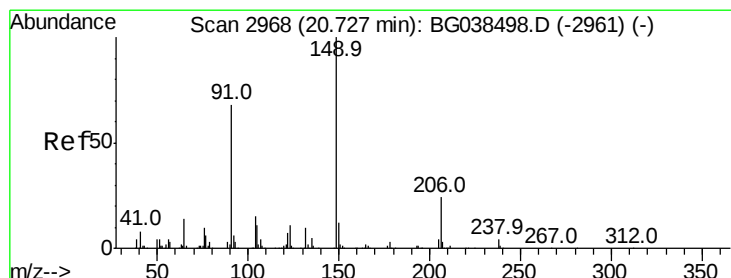
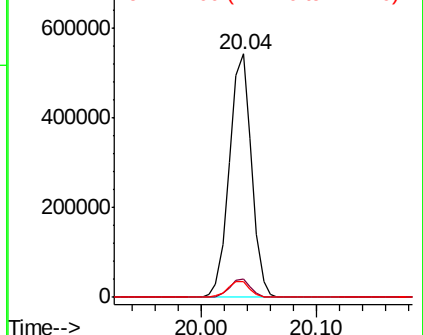
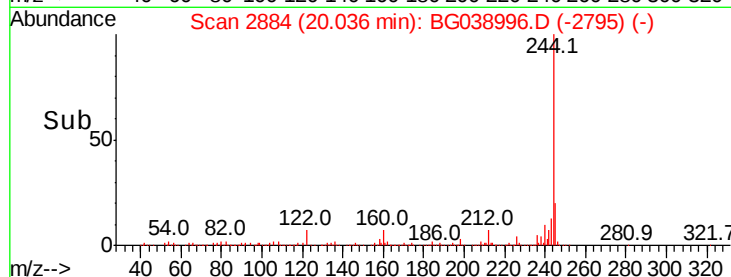
122 6.5 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.198 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

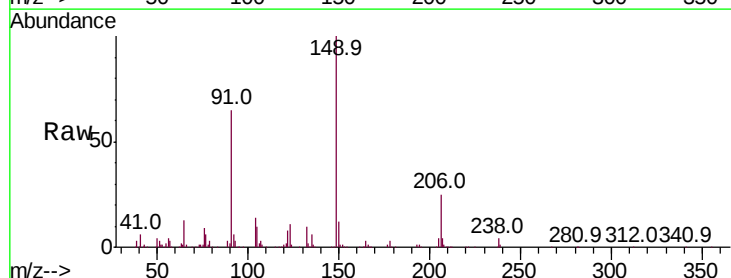
Tgt Ion:149 Resp: 191255

Ion Ratio Lower Upper

149 100

91 64.6 54.5 81.7

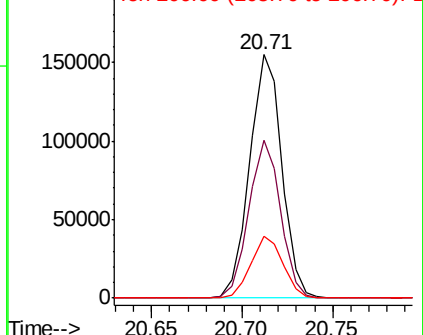
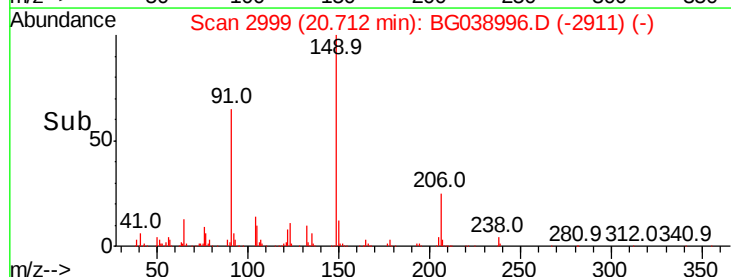
206 25.4 19.0 28.6

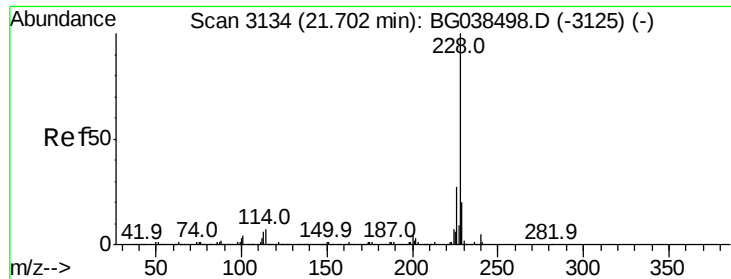


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.308 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

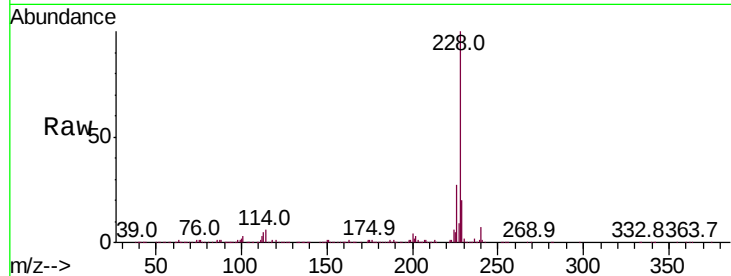
Tot Ion:228 Resp: 474653

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

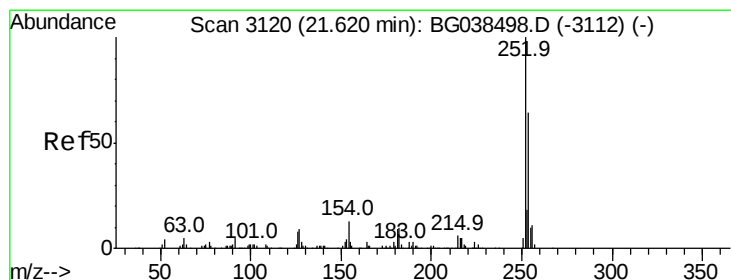
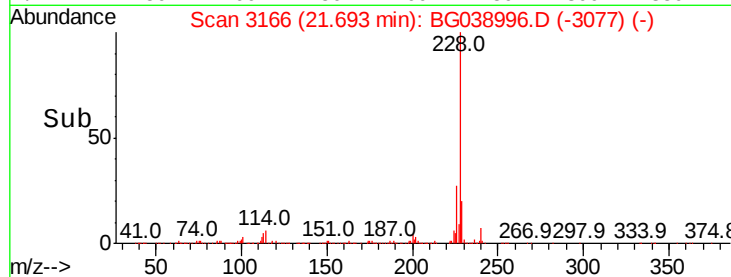
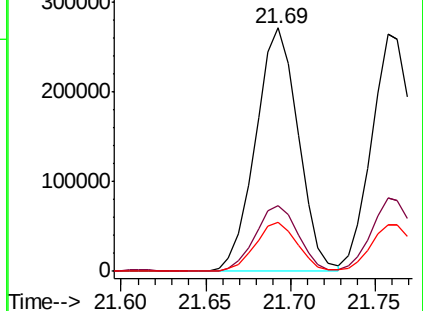
229 19.9 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 43.600 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

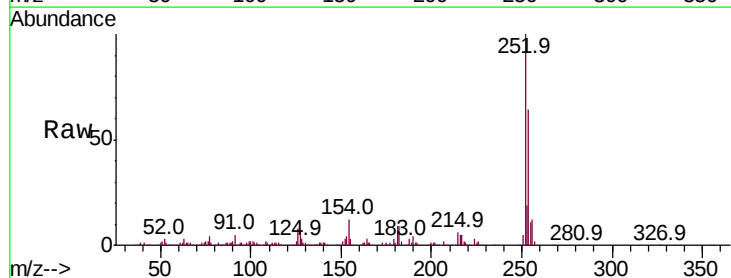
Tgt Ion:252 Resp: 189520

Ion Ratio Lower Upper

252 100

254 63.9 50.9 76.3

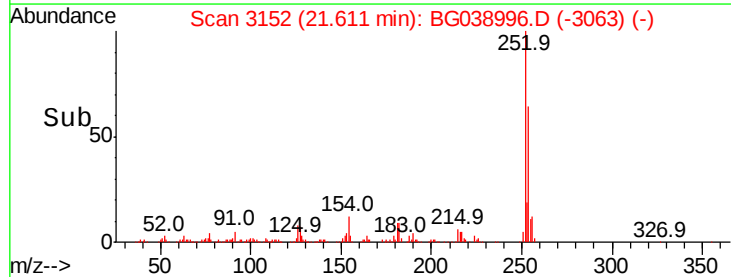
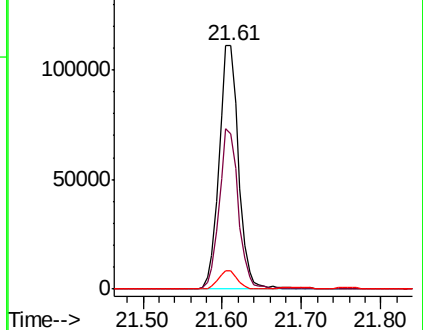
126 7.5 6.3 9.5

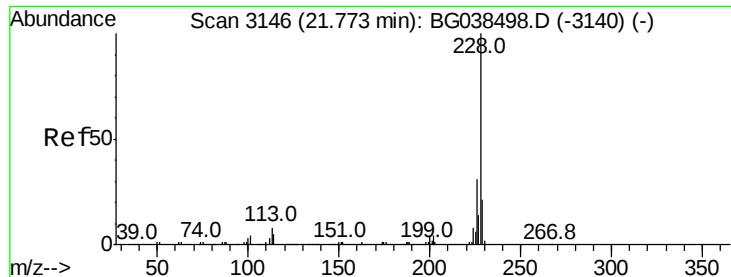


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 42.862 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

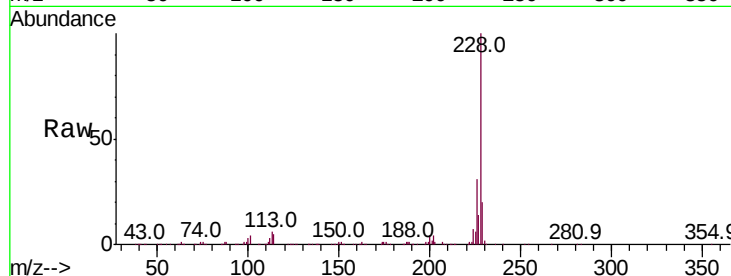
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 452482

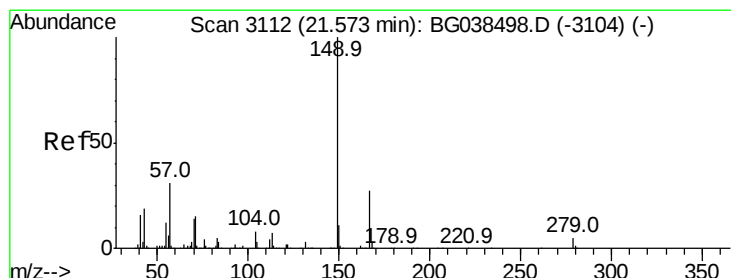
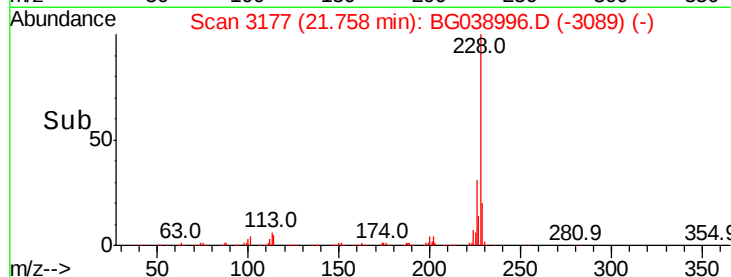
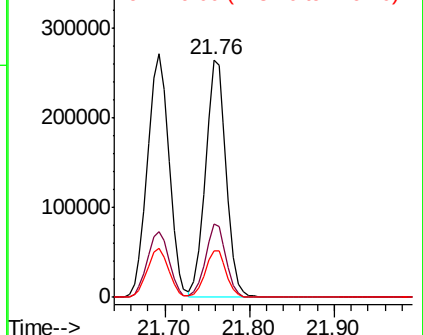
Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	19.8	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.584 ng

RT: 21.56 min Scan# 3143

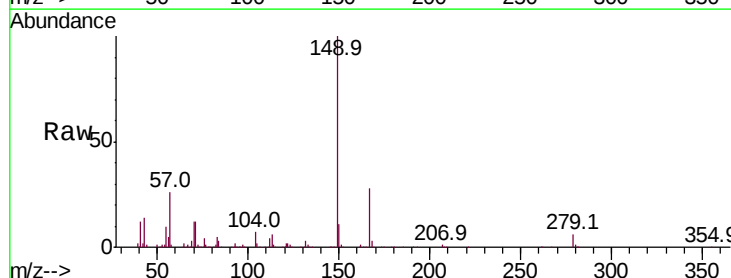
Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:149 Resp: 273790

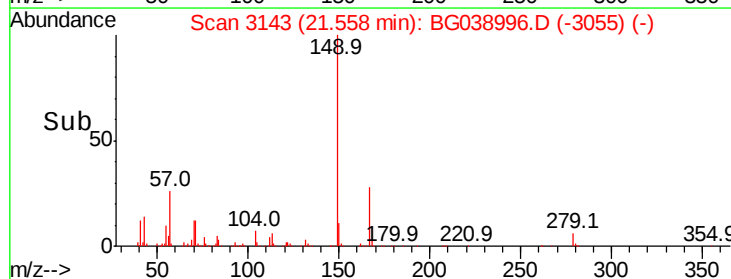
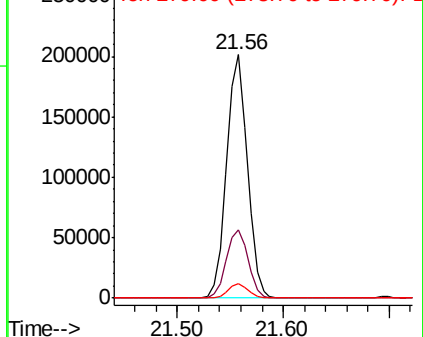
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.8	4.2	6.2

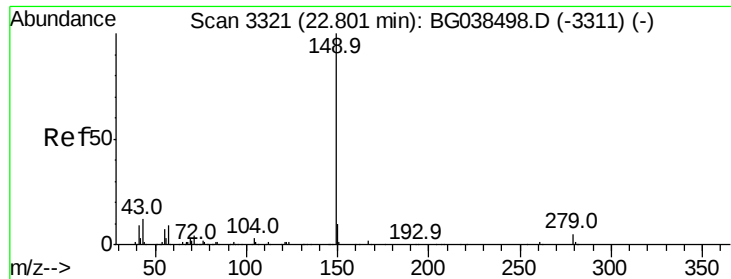


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

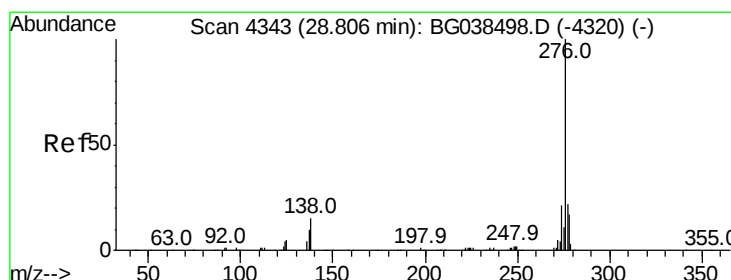
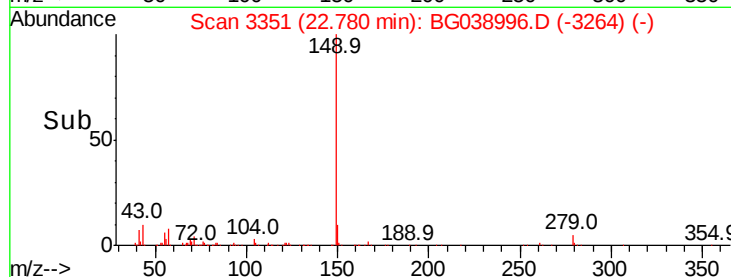
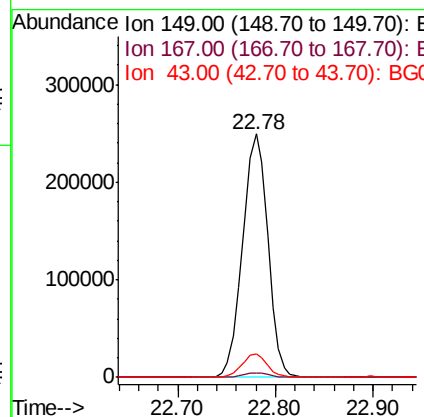
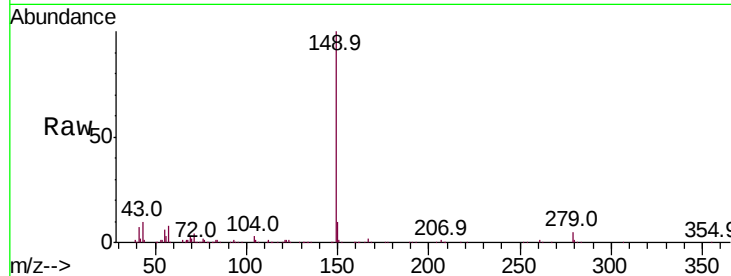




#85
Di-n-octyl phthalate
Concen: 40.891 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

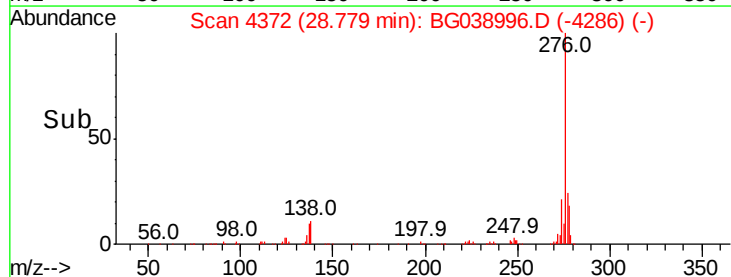
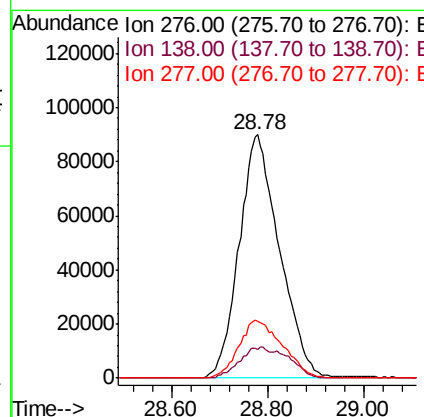
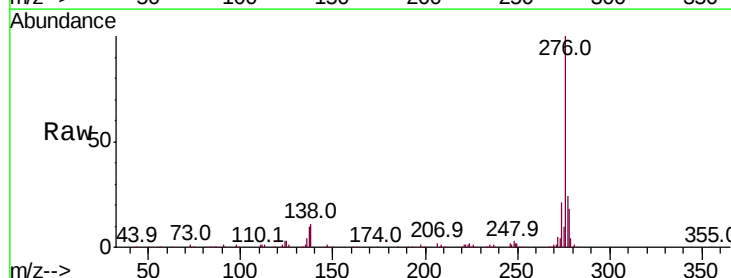
Instrument :
BNA_G
ClientSampleId :

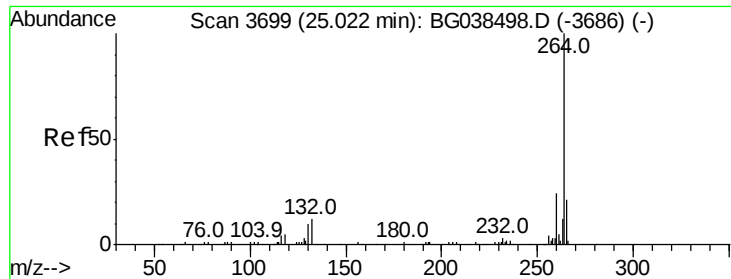
Tot Ion:149 Resp: 450888
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.363 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:276 Resp: 525777
Ion Ratio Lower Upper
276 100
138 9.4 14.4 21.6#
277 25.6 0.0 0.0#



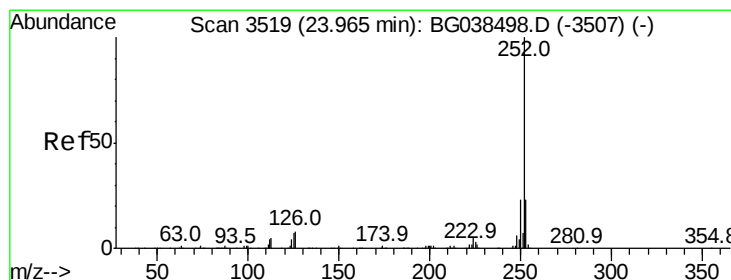
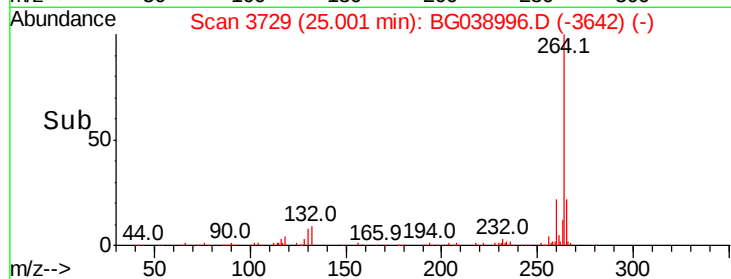
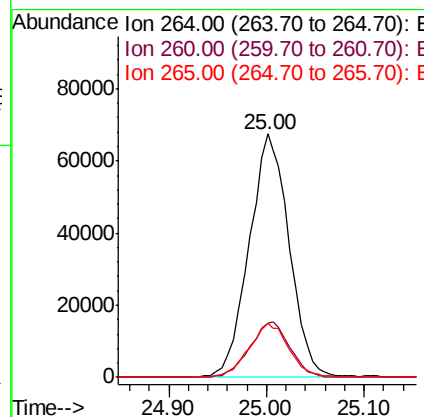
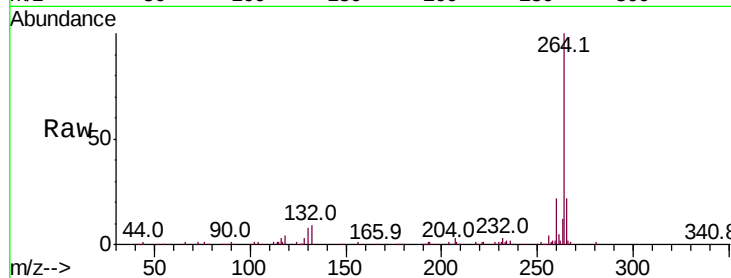


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 193508

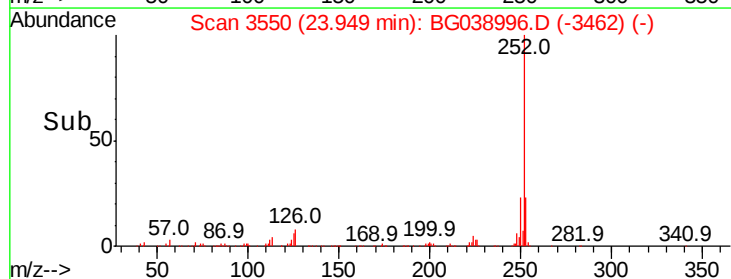
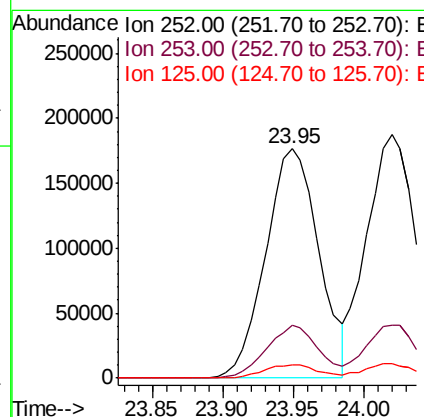
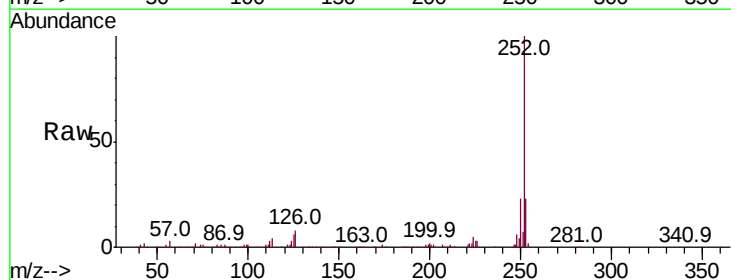
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.9	28.3
265	22.2	17.0	25.4

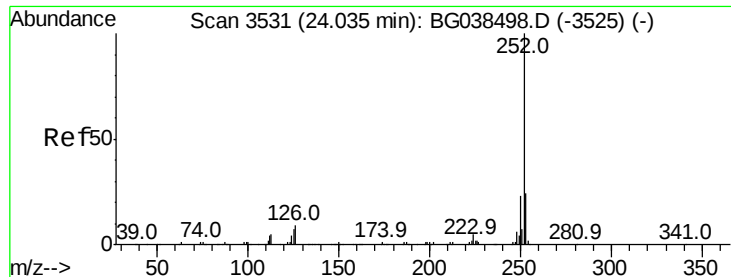


#88
Benzo(b)fluoranthene
Concen: 43.840 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:252 Resp: 465772

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	6.0	5.5	8.3

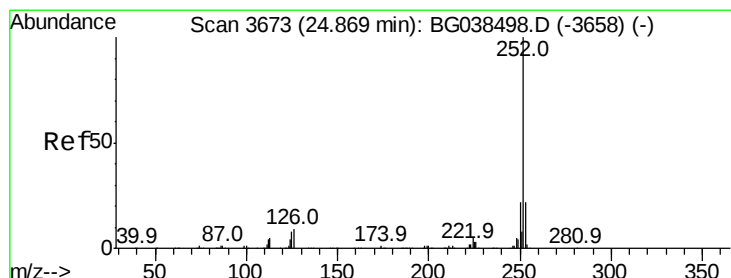
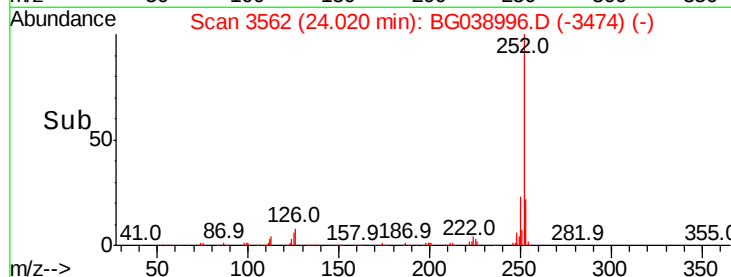
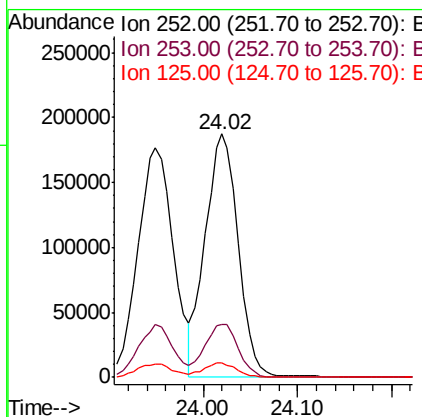
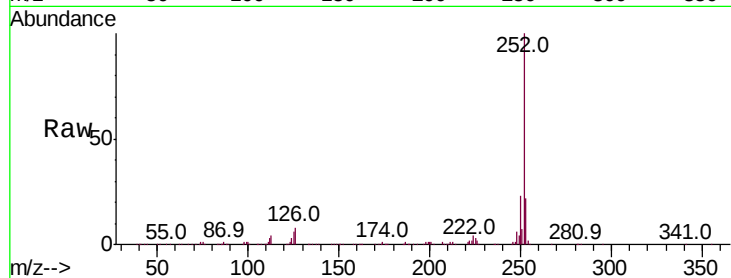




#89
Benzo(k)fluoranthene
Concen: 43.271 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

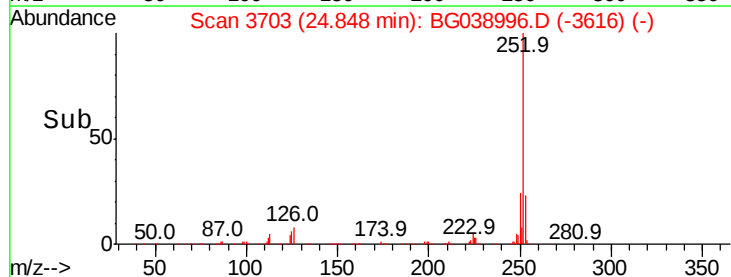
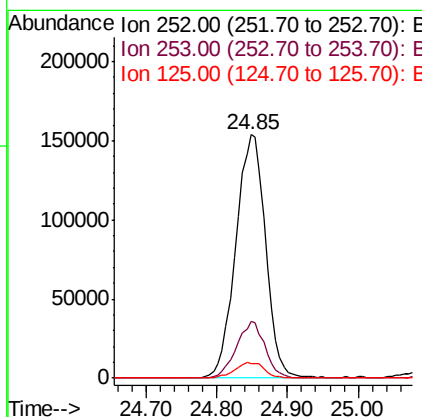
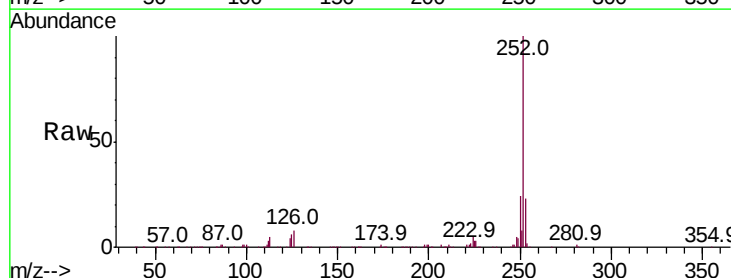
Instrument :
BNA_G
ClientSampleId :

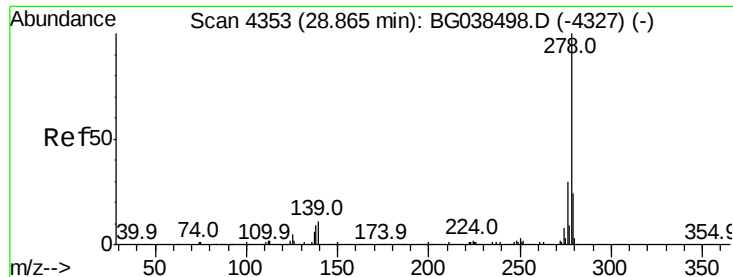
Tot Ion:252 Resp: 457787
Ion Ratio Lower Upper
252 100
253 21.8 18.9 28.3
125 6.1 5.4 8.2



#90
Benzo(a)pyrene
Concen: 44.010 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:252 Resp: 451096
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 6.2 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 42.404 ng

RT: 28.84 min Scan# 4382

Delta R.T. -0.03 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

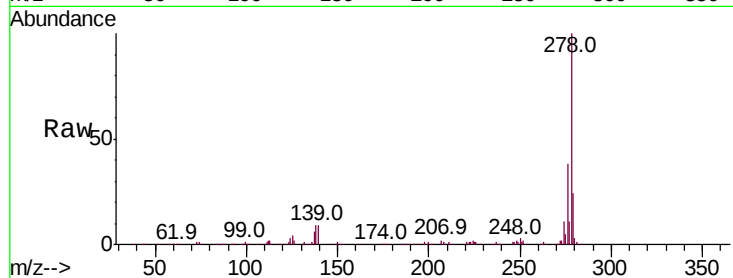
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 432747

Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.6	12.8
279	23.5	19.0	28.6

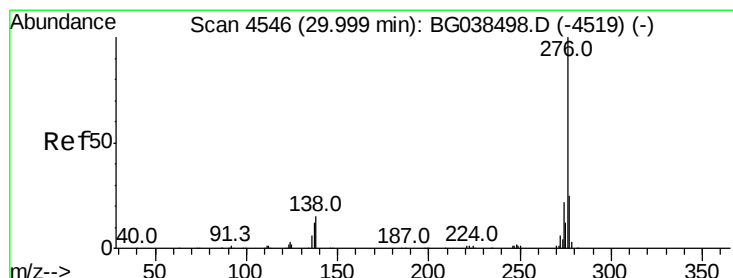
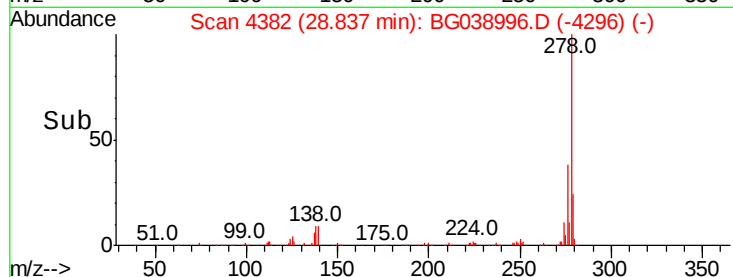
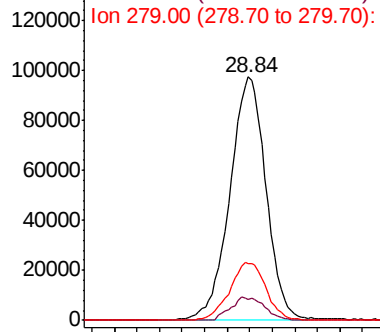


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 42.968 ng

RT: 29.97 min Scan# 4574

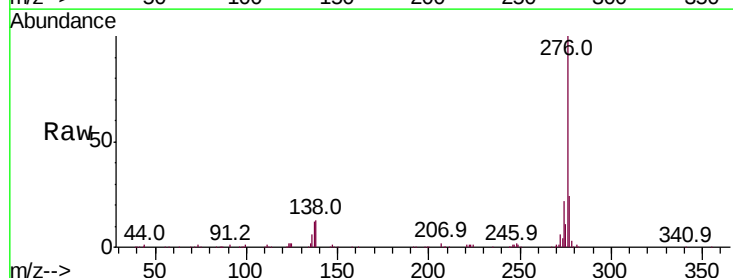
Delta R.T. -0.03 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:276 Resp: 432146

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	12.5	11.8	17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

