

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046619.D
 Acq On : 15 Sep 2020 11:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:17:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	58789	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	243268	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	173358	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	421459	20.00	ng	0.00
76) Chrysene-d12	21.55	240	421860	20.00	ng	0.00
86) Perylene-d12	24.64	264	429145	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	266320	80.24	ng	0.00
7) Phenol-d6	7.10	99	396325	84.23	ng	0.00
23) Nitrobenzene-d5	9.08	82	346833	81.49	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	193849	82.53	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	940276	82.80	ng	0.00
79) Terphenyl-d14	19.91	244	1581986	79.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	51376	37.205	ng	95
3) Pyridine	3.81	79	171329	42.405	ng	98
4) n-Nitrosodimethylamine	3.72	42	63122	42.360	ng	98
6) Aniline	7.24	93	224854	42.467	ng	100
8) 2-Chlorophenol	7.49	128	145146	41.375	ng	97
9) Benzaldehyde	7.06	77	103539	39.276	ng	94
10) Phenol	7.12	94	182727	42.163	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	145682	41.820	ng	98
12) 1,3-Dichlorobenzene	7.81	146	181236	40.691	ng	99
13) 1,4-Dichlorobenzene	7.96	146	181513	40.707	ng	99
14) 1,2-Dichlorobenzene	8.28	146	173853	40.663	ng	99
15) Benzyl Alcohol	8.16	79	129834	42.979	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	227610	42.123	ng	99
17) 2-Methylphenol	8.37	107	128792	41.904	ng	98
18) Hexachloroethane	9.01	117	59611	39.429	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	123325	43.817	ng	99
20) 3+4-Methylphenols	8.70	107	181292	42.735	ng	99
22) Acetophenone	8.74	105	244559	41.299	ng	# 98
24) Nitrobenzene	9.12	77	170455	40.537	ng	97
25) Isophorone	9.64	82	326860	41.887	ng	100
26) 2-Nitrophenol	9.83	139	89564	40.370	ng	97
27) 2,4-Dimethylphenol	9.89	122	125999	41.292	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	208903	41.593	ng	100
29) 2,4-Dichlorophenol	10.37	162	166553	40.945	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	193095	40.008	ng	99
31) Naphthalene	10.77	128	487553	41.047	ng	99
32) Benzoic acid	10.06	122	58639	30.440	ng	97
33) 4-Chloroaniline	10.88	127	221517	42.293	ng	96
34) Hexachlorobutadiene	11.06	225	126624	40.415	ng	98
35) Caprolactam	11.65	113	61825	40.660	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	166735	41.909	ng	96
37) 2-Methylnaphthalene	12.38	142	390906	41.729	ng	100
38) 1-Methylnaphthalene	12.60	142	370757	41.783	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	235803	41.248	ng	100

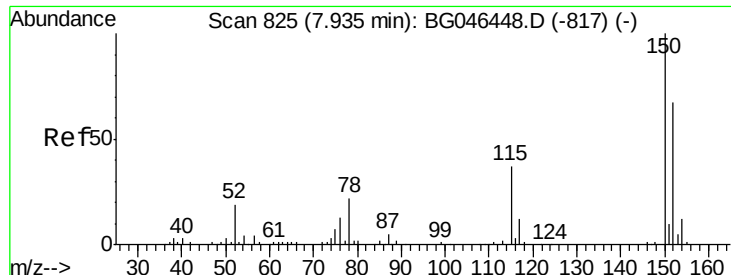
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046619.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	92224	37.101	ng	98
43) 2,4,6-Trichlorophenol	12.99	196	156864	40.661	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	162490	40.089	ng	98
46) 1,1'-Biphenyl	13.38	154	499933	41.449	ng	99
47) 2-Chloronaphthalene	13.43	162	419906	41.061	ng	99
48) 2-Nitroaniline	13.63	65	117383	41.338	ng	99
49) Acenaphthylene	14.28	152	649603	41.876	ng	99
50) Dimethylphthalate	14.01	163	553738	41.287	ng	99
51) 2,6-Dinitrotoluene	14.12	165	122393	41.399	ng	99
52) Acenaphthene	14.62	154	401385	41.755	ng	96
53) 3-Nitroaniline	14.45	138	131203	40.970	ng	98
54) 2,4-Dinitrophenol	14.67	184	65136	37.745	ng	96
55) Dibenzofuran	14.95	168	645725	41.857	ng	100
56) 4-Nitrophenol	14.78	139	94056	39.908	ng	98
57) 2,4-Dinitrotoluene	14.92	165	175452	41.620	ng	99
58) Fluorene	15.60	166	536251	41.416	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	162609	41.313	ng	98
60) Diethylphthalate	15.37	149	544277	41.623	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	294918	41.358	ng	97
62) 4-Nitroaniline	15.62	138	140110	41.464	ng	99
63) Azobenzene	15.89	77	440551	41.417	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	99511	41.715	ng	96
66) n-Nitrosodiphenylamine	15.81	169	476425	41.902	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	207446	42.189	ng	99
68) Hexachlorobenzene	16.62	284	225670	41.441	ng	98
69) Atrazine	16.76	200	192797	41.565	ng	99
70) Pentachlorophenol	16.96	266	109278	38.408	ng	98
71) Phenanthrene	17.34	178	886203	41.484	ng	99
72) Anthracene	17.43	178	871372	41.343	ng	99
73) Carbazole	17.70	167	807239	40.565	ng	100
74) Di-n-butylphthalate	18.26	149	917928	40.114	ng	99
75) Fluoranthene	19.35	202	1091910	39.718	ng	98
77) Benzidine	19.53	184	362918	37.022	ng	98
78) Pyrene	19.71	202	1089440	40.554	ng	98
80) Butylbenzylphthalate	20.60	149	421031	40.181	ng	97
81) Benzo(a)anthracene	21.53	228	1056412	40.176	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	398563	40.845	ng	99
83) Chrysene	21.59	228	1028547	40.665	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	587381	41.077	ng	98
85) Di-n-octyl phthalate	22.61	149	1004693	41.033	ng	99
87) Indeno(1,2,3-cd)pyrene	28.14	276	1273088	41.304	ng	99
88) Benzo(b)fluoranthene	23.67	252	1092269	40.762	ng	99
89) Benzo(k)fluoranthene	23.73	252	1070217	41.325	ng	99
90) Benzo(a)pyrene	24.50	252	1028051	41.111	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1026080	41.253	ng	98
92) Benzo(g,h,i)perylene	29.24	276	1024013	41.229	ng	98

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

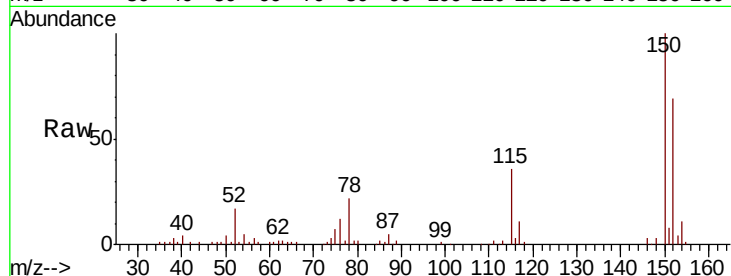


#1

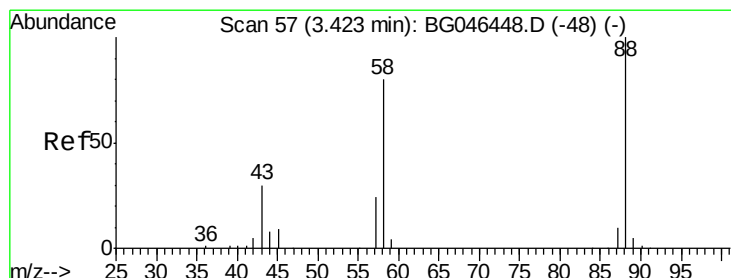
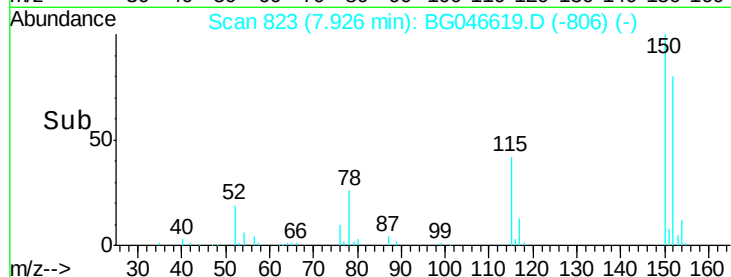
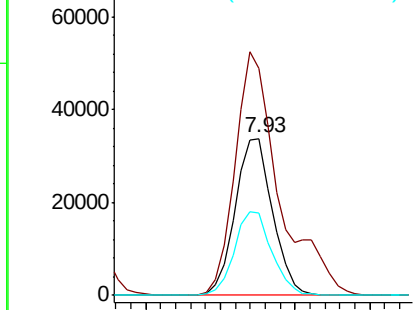
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	152	Resp	58789
Ion Ratio	Lower	Upper	
152	100		
150	144.5	119.5	179.3
115	52.1	44.3	66.5



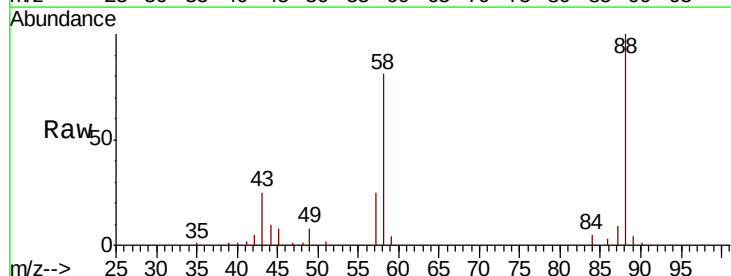
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



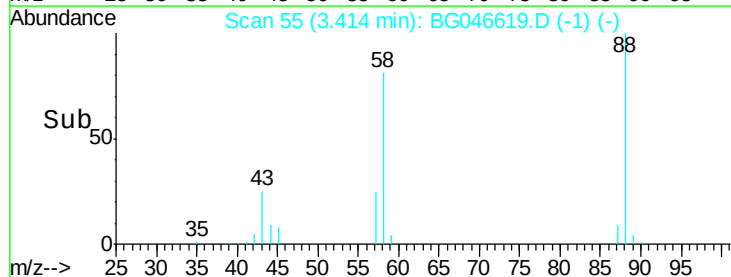
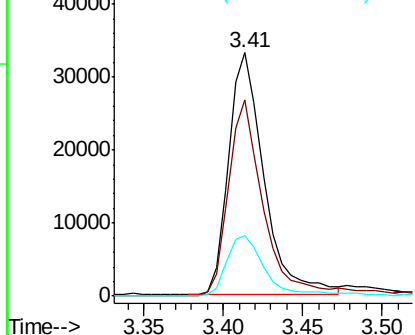
#2

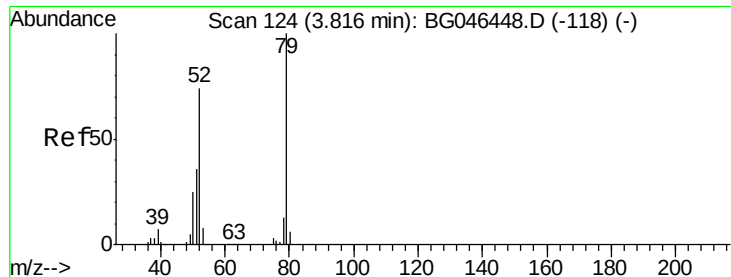
1,4-Dioxane
 Concen: 37.205 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	88	Resp	51376
Ion Ratio	Lower	Upper	
88	100		
58	82.8	61.4	92.2
43	27.8	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.405 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

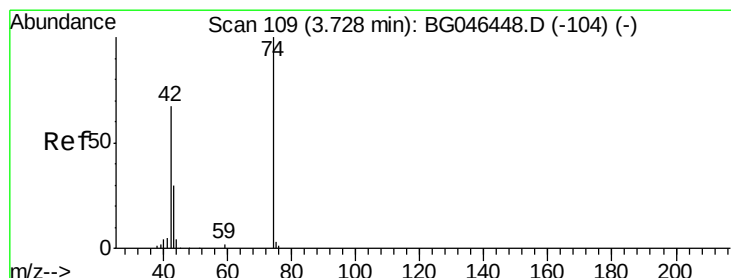
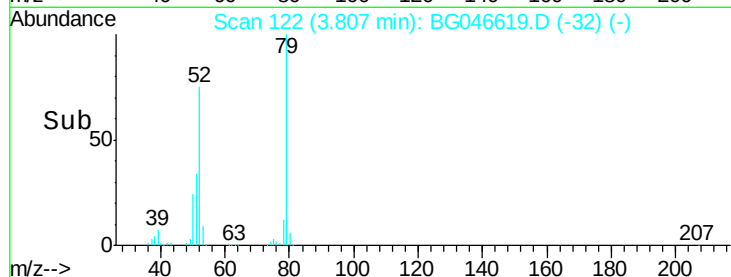
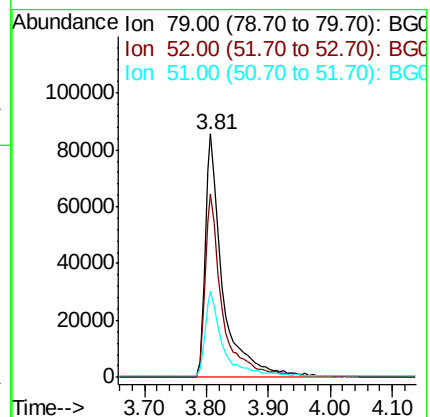
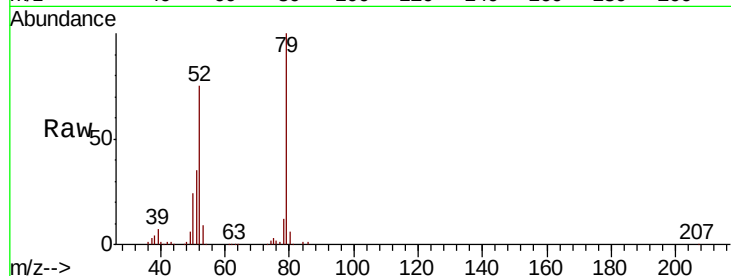
Tot Ion: 79 Resp: 171329

Ion Ratio Lower Upper

79 100

52 75.2 59.1 88.7

51 35.3 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 42.360 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

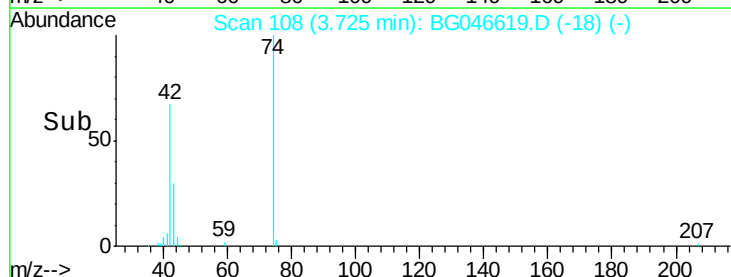
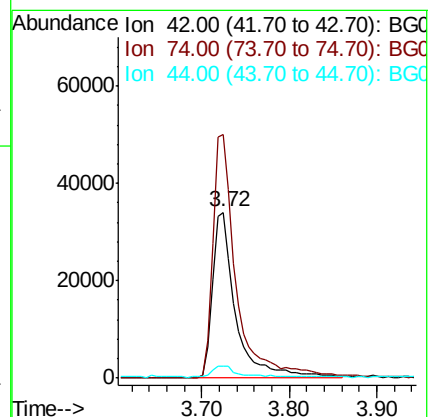
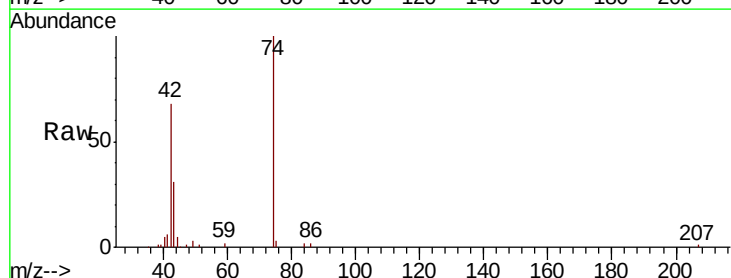
Tgt Ion: 42 Resp: 63122

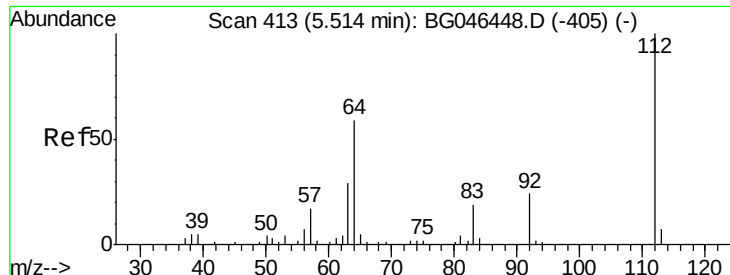
Ion Ratio Lower Upper

42 100

74 147.0 119.5 179.3

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 80.236 ng

RT: 5.51 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

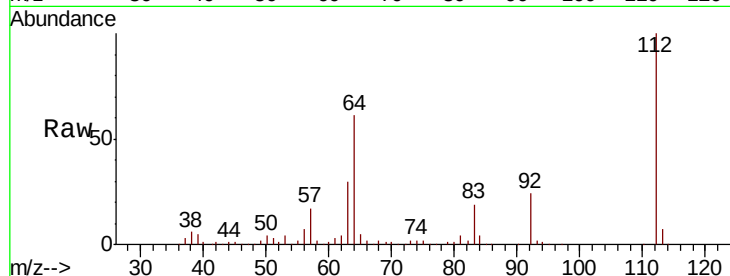
Tot Ion: 112 Resp: 266320

Ion Ratio Lower Upper

112 100

64 61.0 47.0 70.6

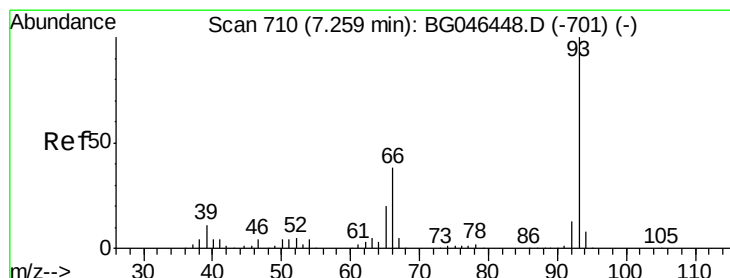
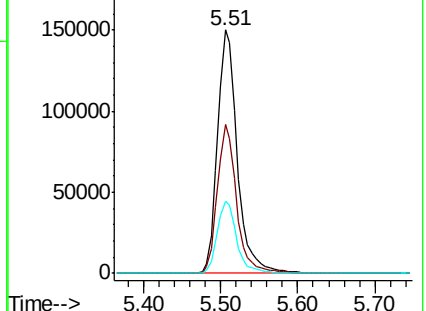
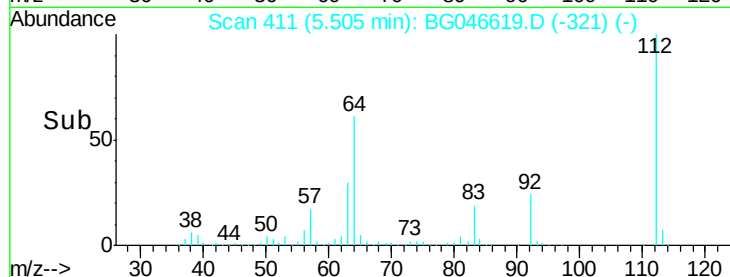
63 29.9 23.5 35.3



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: 42.467 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

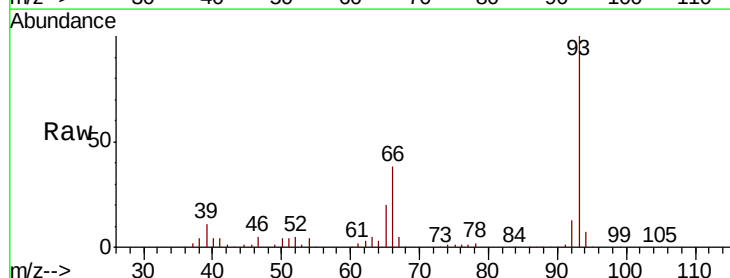
Tgt Ion: 93 Resp: 224854

Ion Ratio Lower Upper

93 100

66 38.2 30.4 45.6

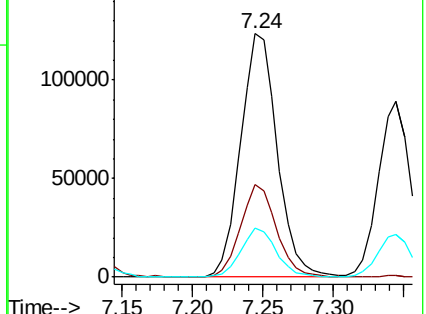
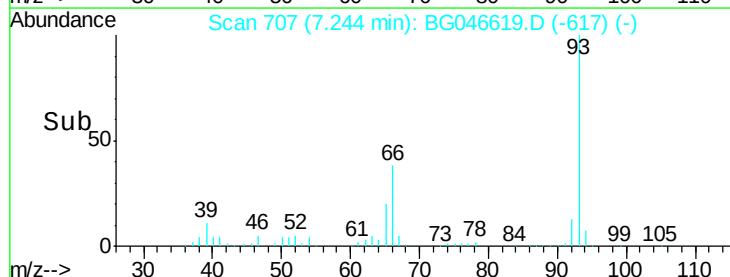
65 20.0 15.8 23.6

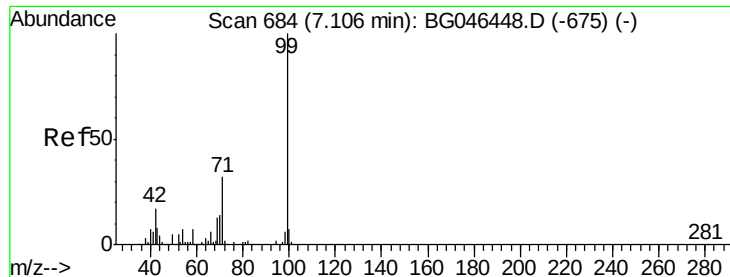


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.230 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

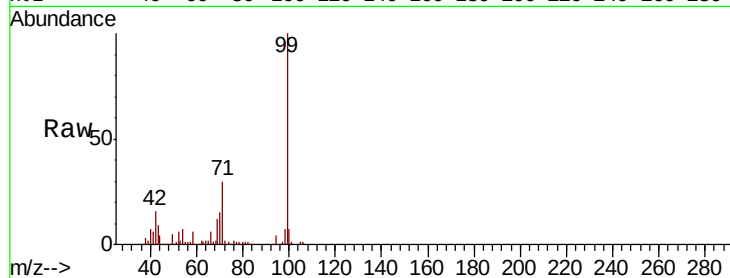
Tot Ion: 99 Resp: 396325

Ion Ratio Lower Upper

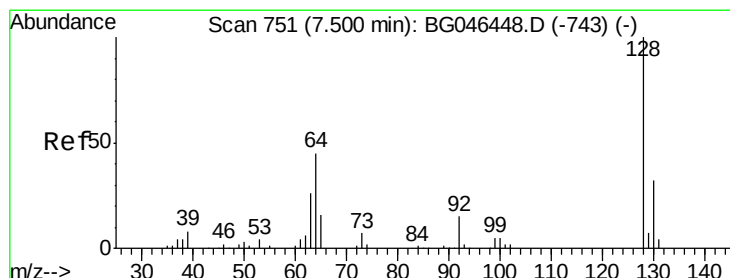
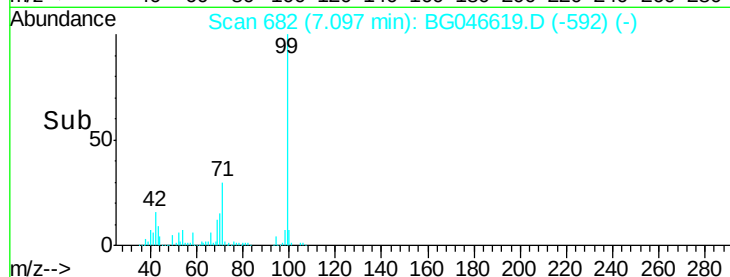
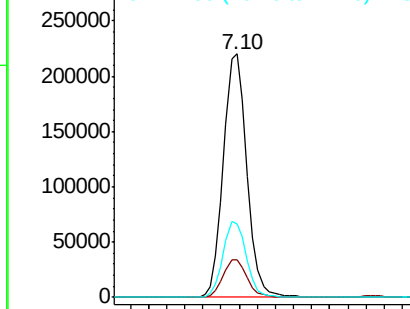
99 100

42 15.6 13.3 19.9

71 30.1 25.3 37.9



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: 41.375 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

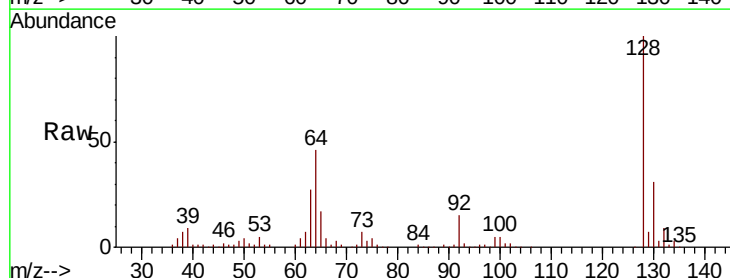
Tgt Ion: 128 Resp: 145146

Ion Ratio Lower Upper

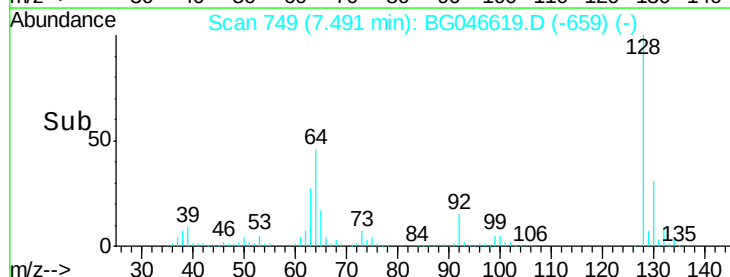
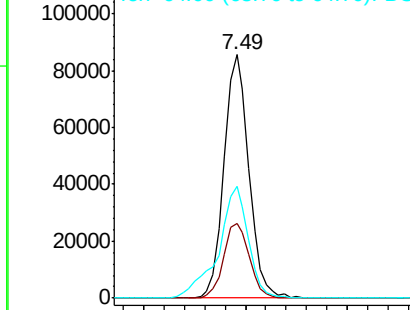
128 100

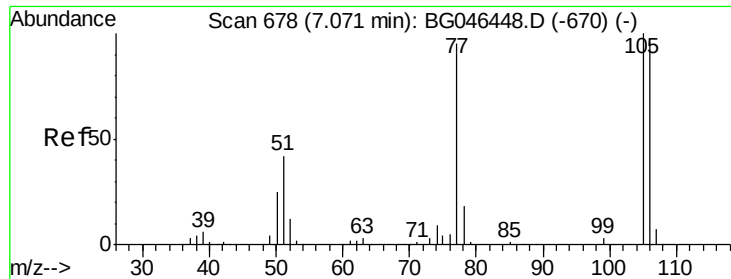
130 30.9 12.4 52.4

64 46.0 28.1 68.1



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

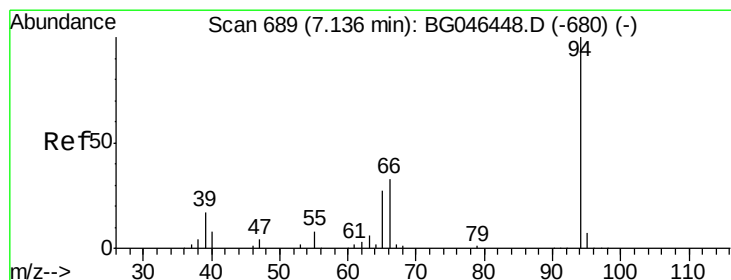
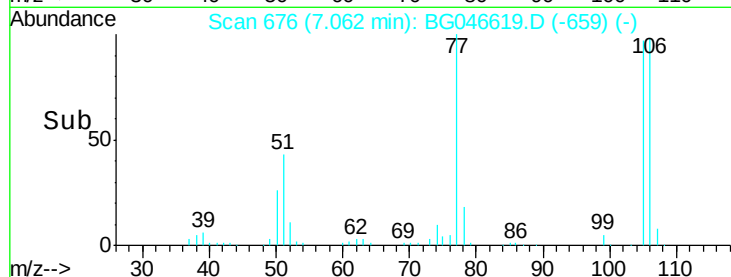
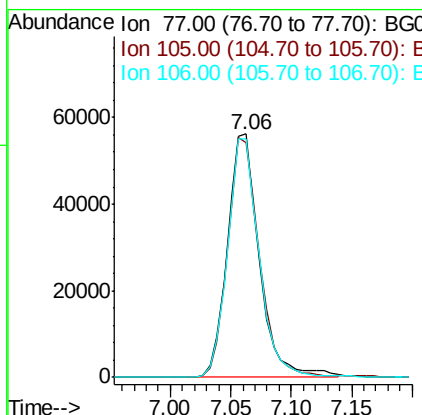
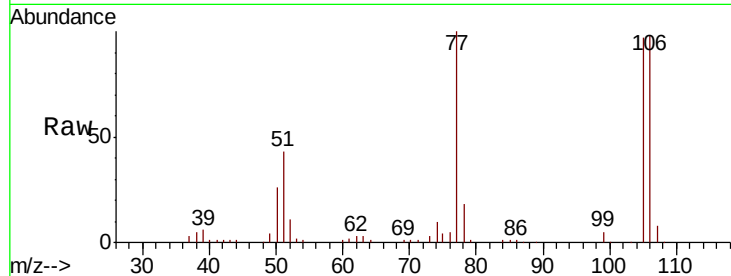




#9
Benzaldehyde
Concen: 39.276 ng
RT: 7.06 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

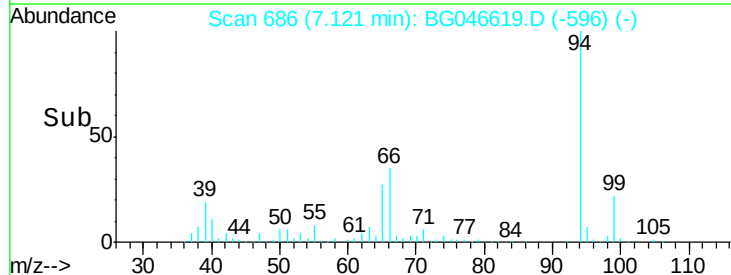
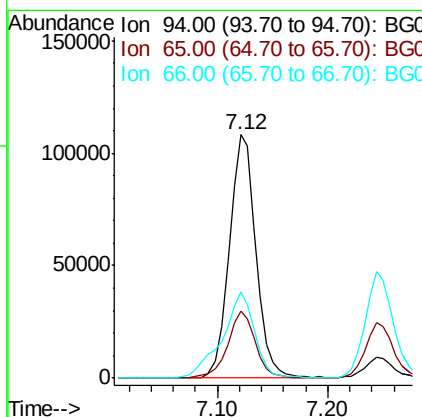
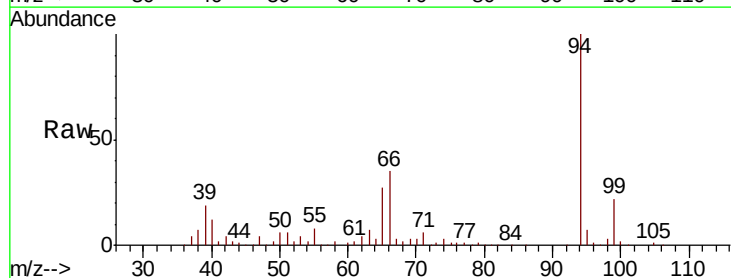
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

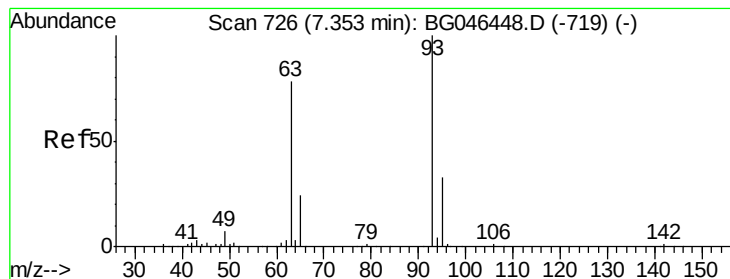
Tot Ion: 77 Resp: 103539
Ion Ratio Lower Upper
77 100
105 96.5 85.6 125.6
106 97.9 80.8 120.8



#10
Phenol
Concen: 42.163 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion: 94 Resp: 182727
Ion Ratio Lower Upper
94 100
65 27.5 7.5 47.5
66 35.3 14.1 54.1





#11

bis(2-Chloroethyl)ether

Concen: 41.820 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

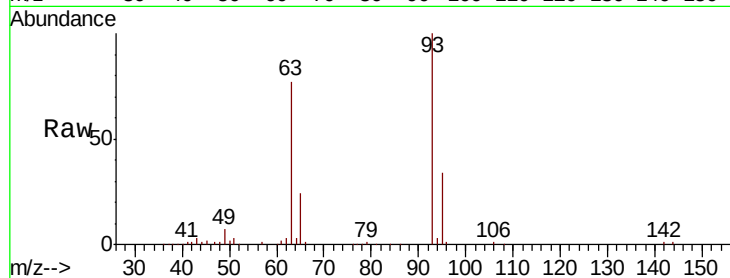
Tot Ion: 93 Resp: 145682

Ion Ratio Lower Upper

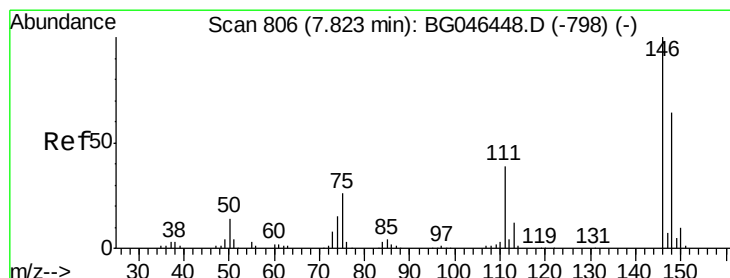
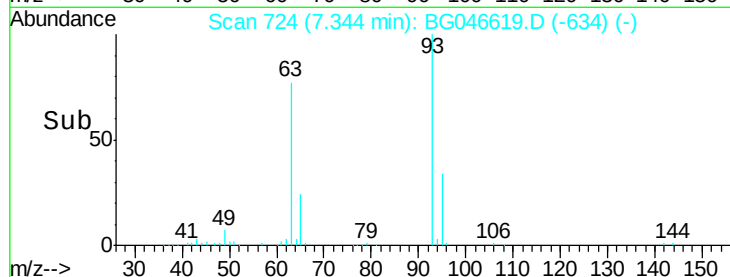
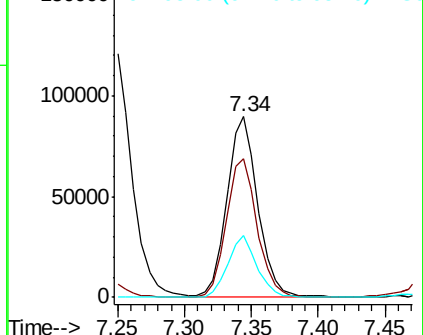
93 100

63 77.0 57.7 97.7

95 34.3 12.3 52.3



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: 40.691 ng

RT: 7.81 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

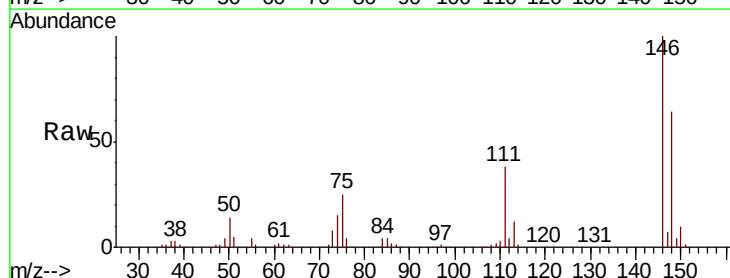
Tgt Ion: 146 Resp: 181236

Ion Ratio Lower Upper

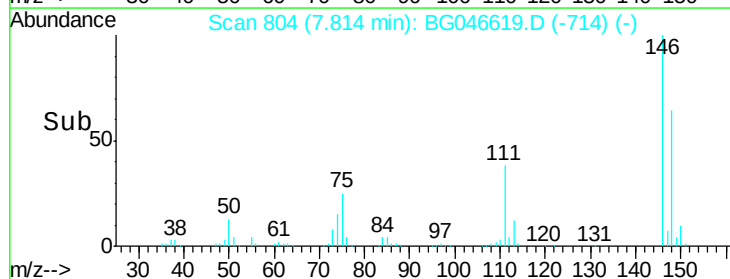
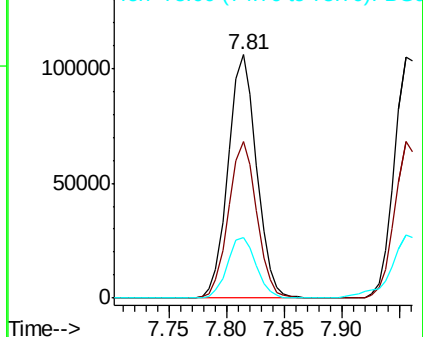
146 100

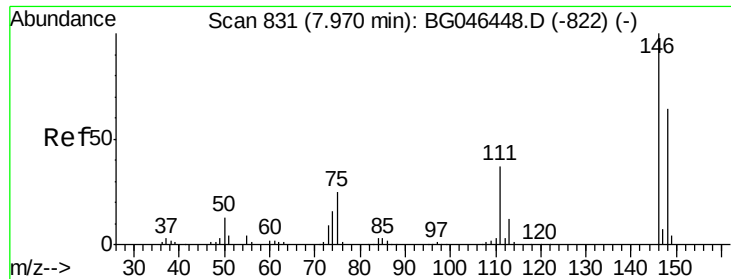
148 64.4 51.4 77.0

75 25.0 20.7 31.1



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

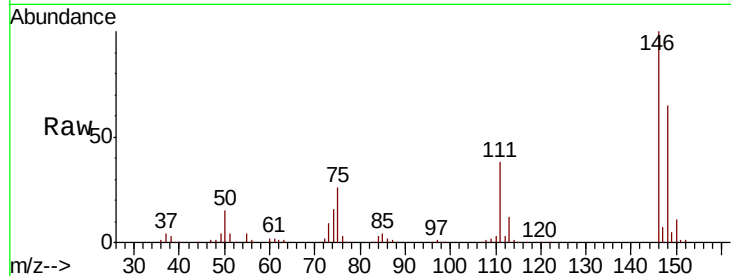




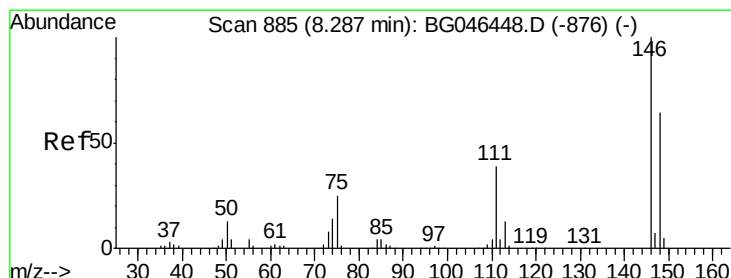
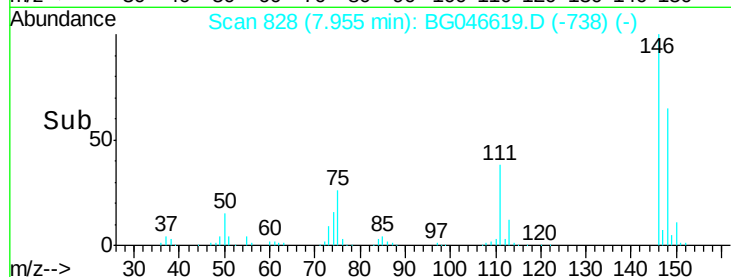
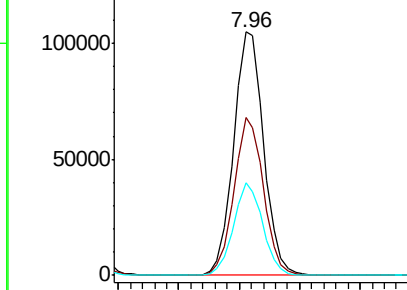
#13
 1,4-Dichlorobenzene
 Concen: 40.707 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	37.8	29.8	44.6

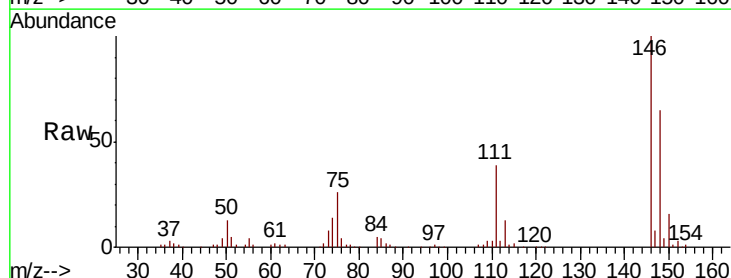


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

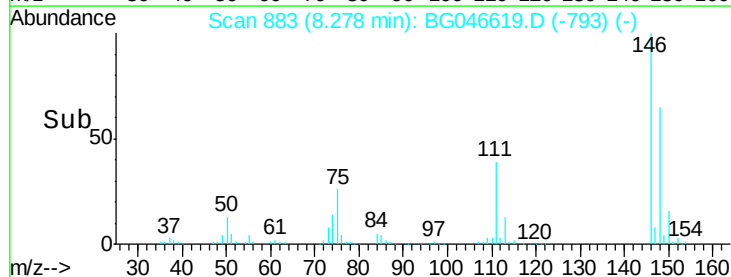
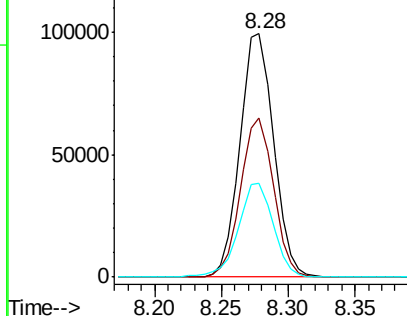


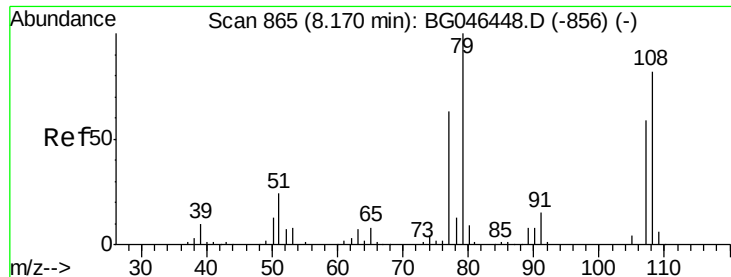
#14
 1,2-Dichlorobenzene
 Concen: 40.663 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	38.5	31.4	47.2



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: 42.979 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

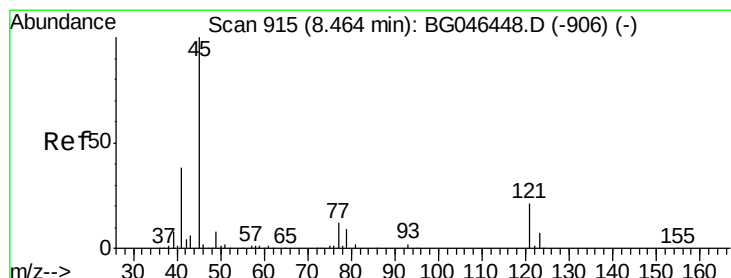
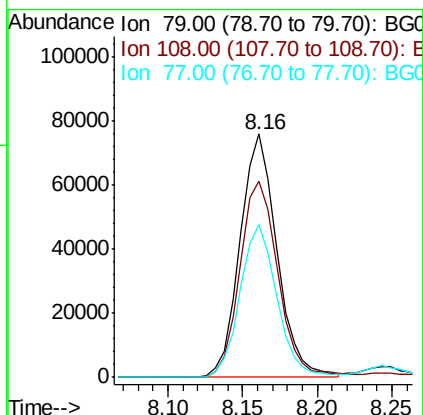
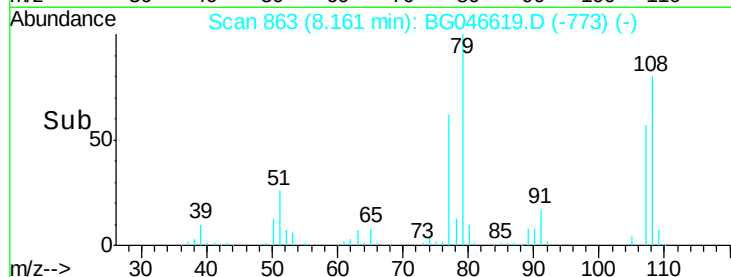
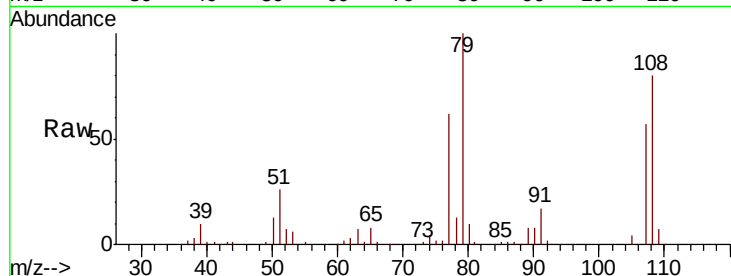
Tot Ion: 79 Resp: 129834

Ion Ratio Lower Upper

79 100

108 80.5 65.7 98.5

77 62.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.123 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

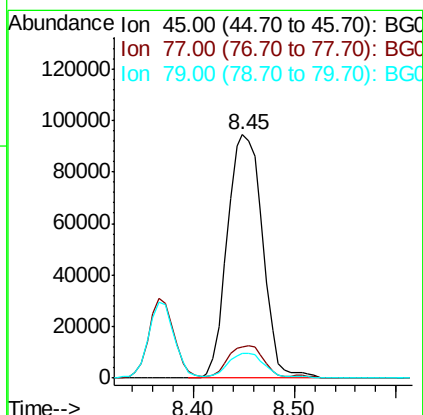
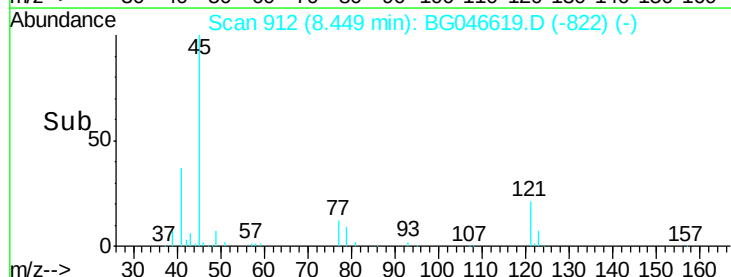
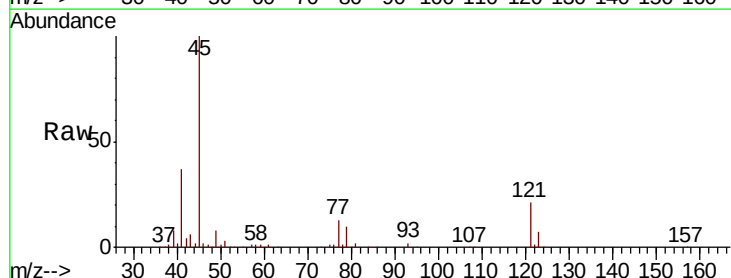
Tgt Ion: 45 Resp: 227610

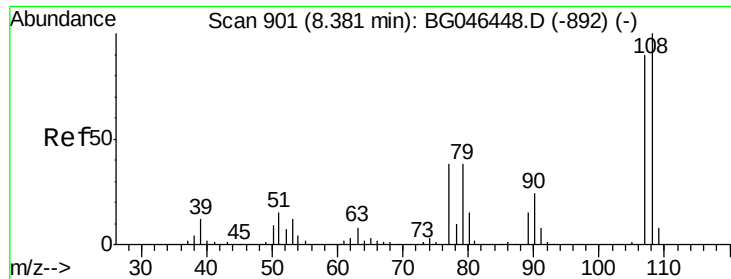
Ion Ratio Lower Upper

45 100

77 12.5 0.0 33.2

79 10.0 0.0 30.3

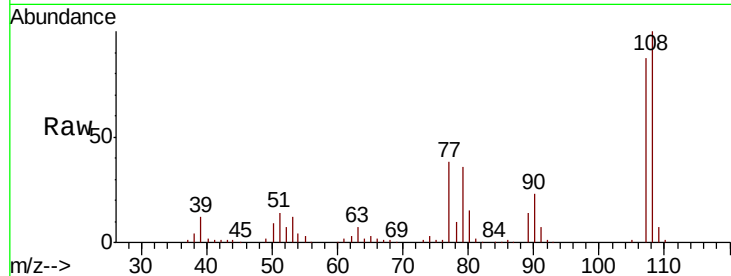




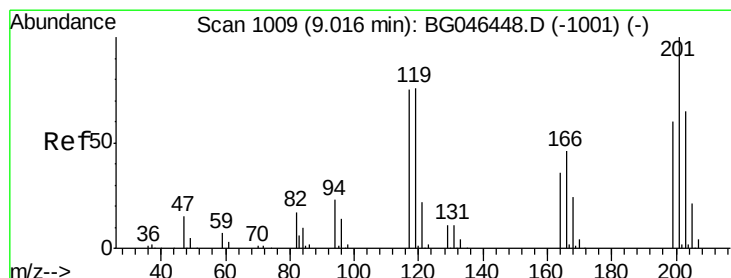
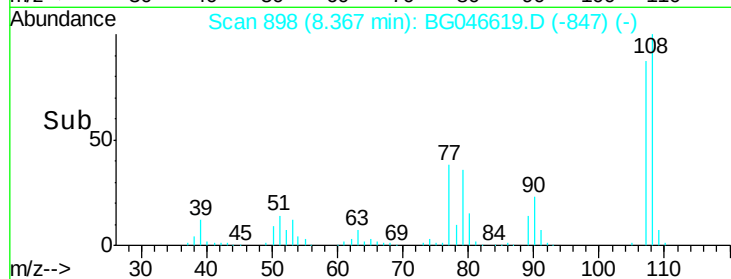
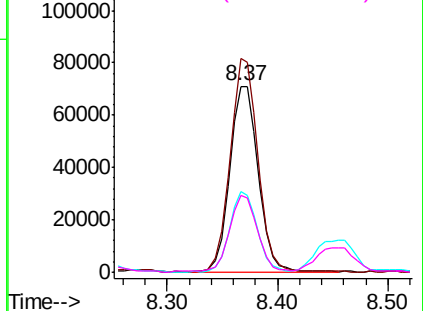
#17
2-Methylphenol
Concen: 41.904 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	128792
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.4	134.0
77	43.4	34.5	51.7
79	41.4	33.8	50.6

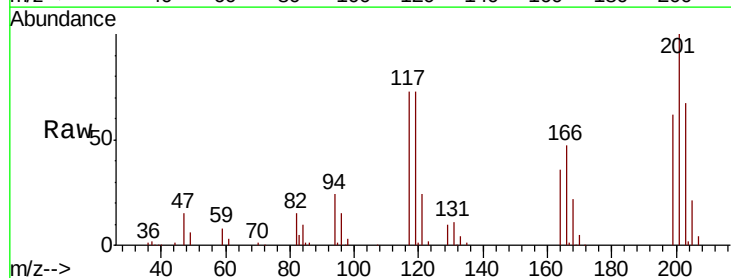


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

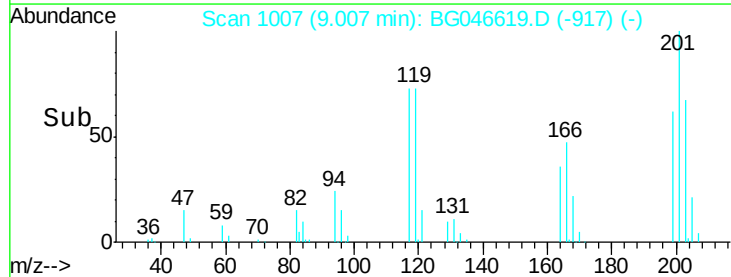
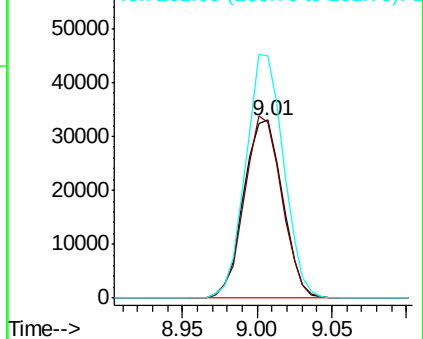


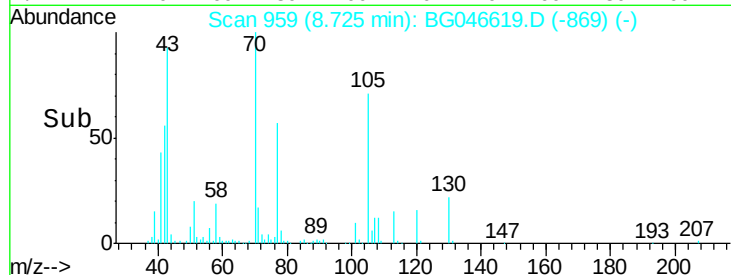
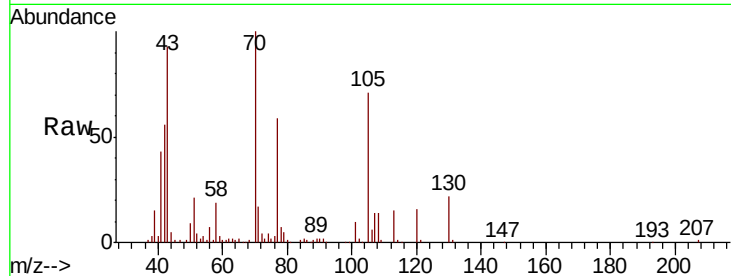
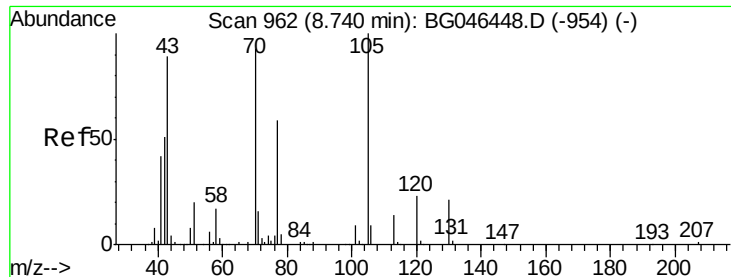
#18
Hexachloroethane
Concen: 39.429 ng
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:	117	Resp:	59611
Ion	Ratio	Lower	Upper
117	100		
119	99.2	80.8	121.2
201	136.1	106.7	160.1



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

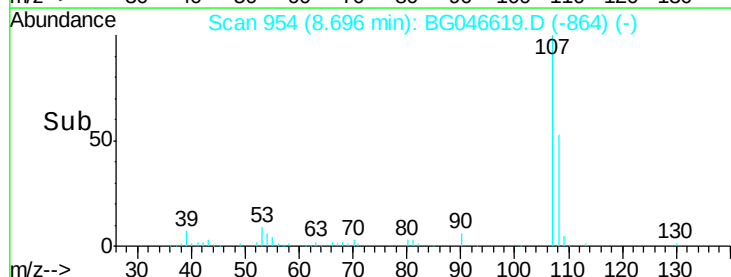
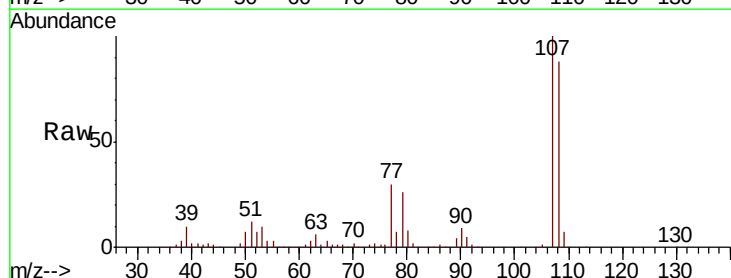
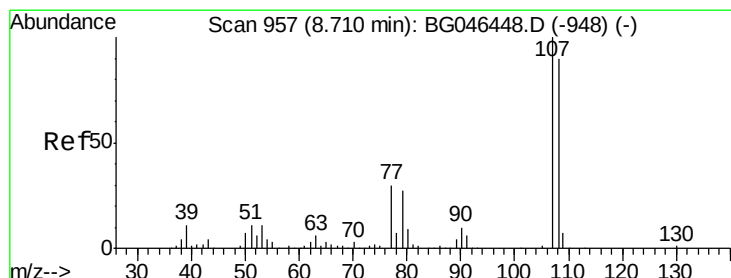
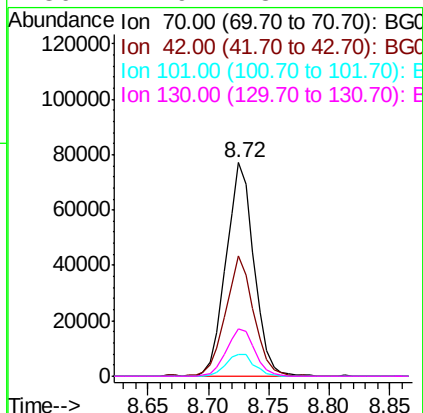




#19
n-Nitroso-di-n-propylamine
Concen: 43.817 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

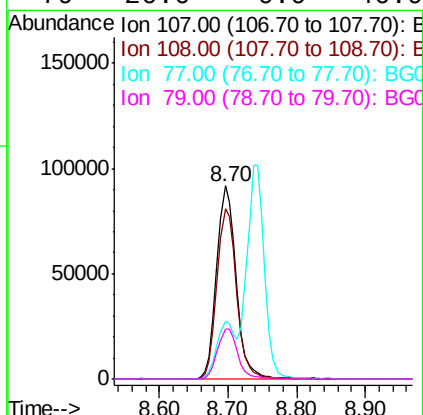
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

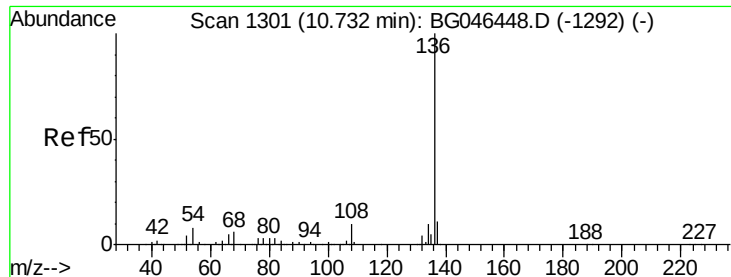
Tot Ion:	70	Resp:	123325
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.2
101	10.4	7.8	11.8
130	21.9	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.735 ng
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:	107	Resp:	181292
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.7	109.7
77	29.7	9.7	49.7
79	26.0	6.9	46.9

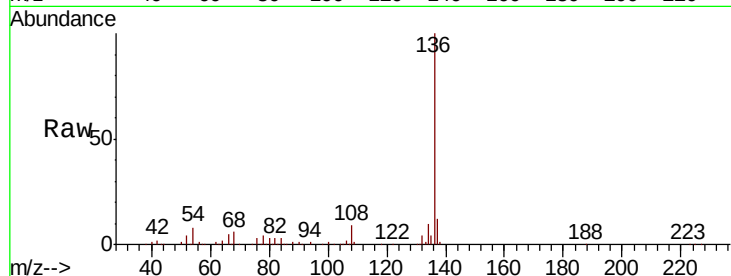




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	243268
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.8 13.2
54	8.3	6.1 9.1
68	6.0	4.8 7.2



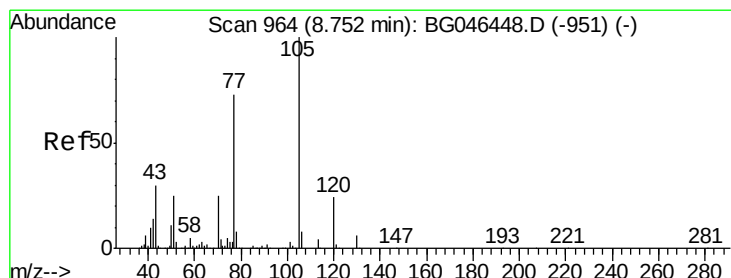
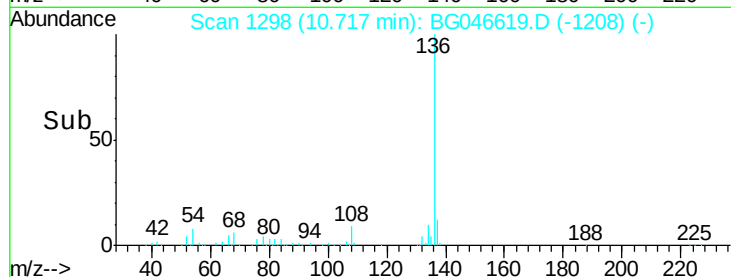
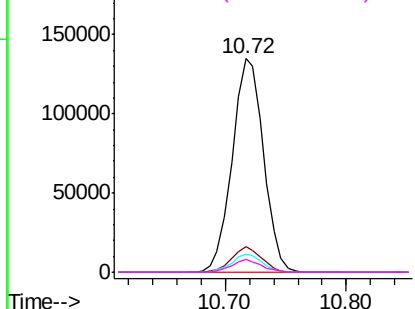
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

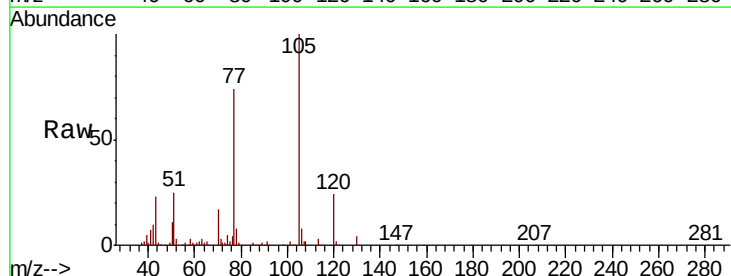
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.299 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:105	Resp:	244559
Ion Ratio	Lower	Upper
105	100	
71	2.8	3.3 4.9#
51	24.9	20.6 31.0
120	24.3	19.0 28.6



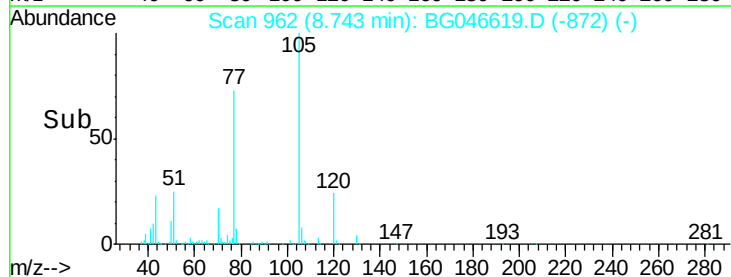
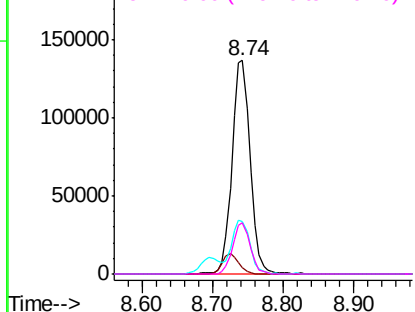
Abundance

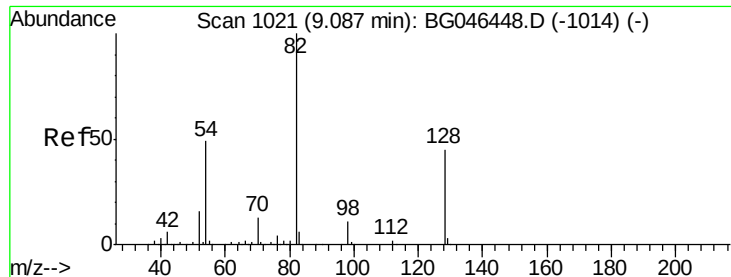
Ion 105.00 (104.70 to 105.70): E

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

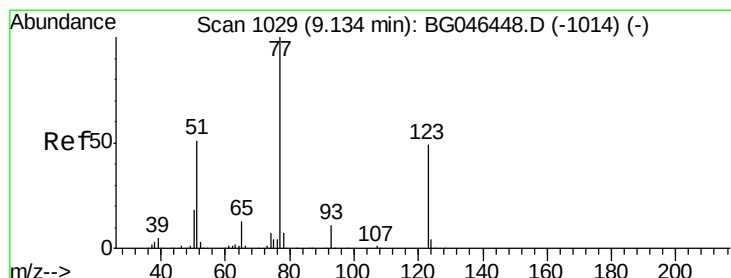
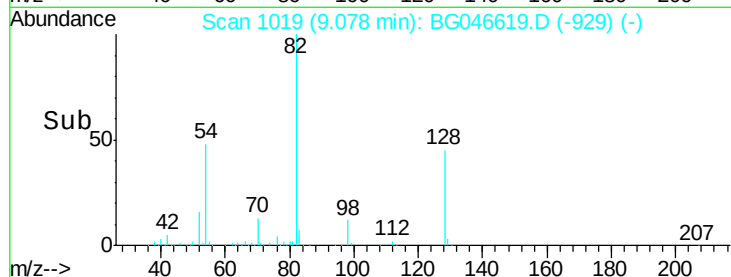
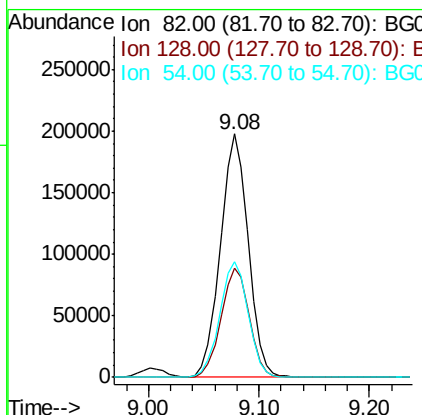
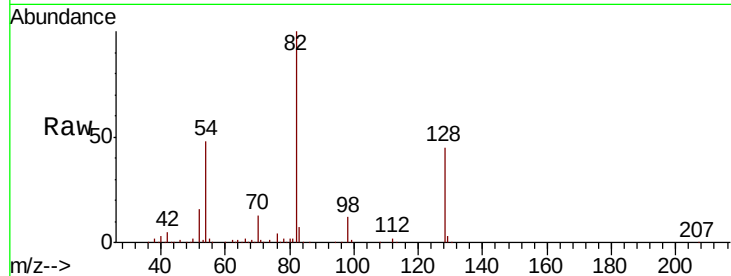




#23
 Nitrobenzene-d5
 Concen: 81.487 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

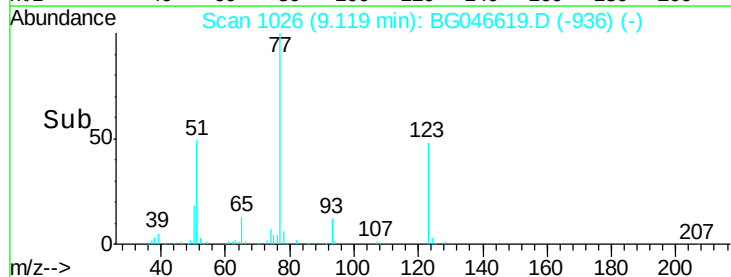
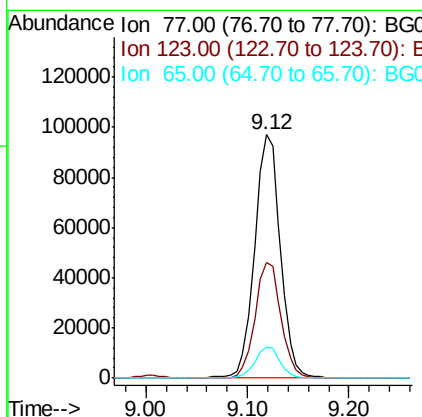
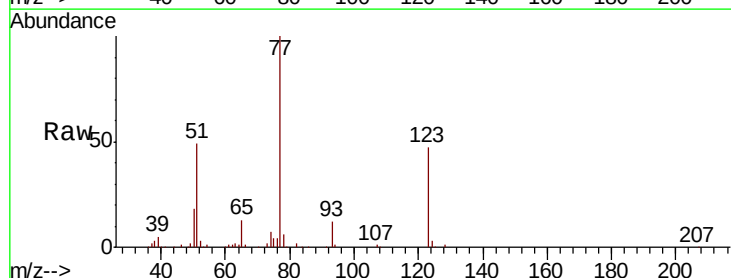
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

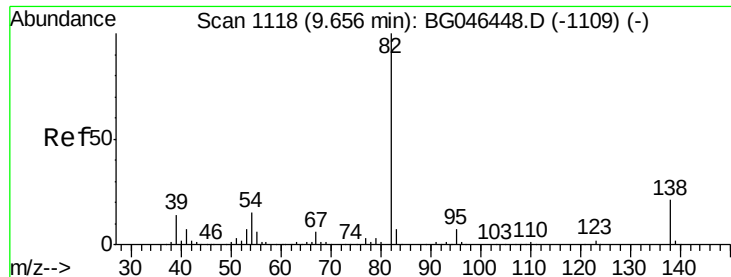
Tot Ion	82	Resp	346833
Ion Ratio	Lower	Upper	
82	100		
128	45.1	35.7	53.5
54	47.6	39.4	59.0



#24
 Nitrobenzene
 Concen: 40.537 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	77	Resp	170455
Ion Ratio	Lower	Upper	
77	100		
123	47.5	39.6	59.4
65	12.9	10.1	15.1





#25

Isophorone

Concen: 41.887 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

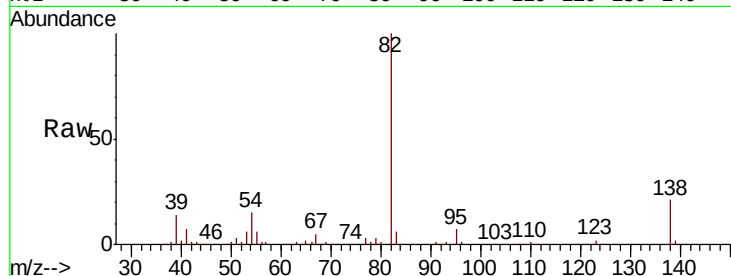
Tot Ion: 82 Resp: 326860

Ion Ratio Lower Upper

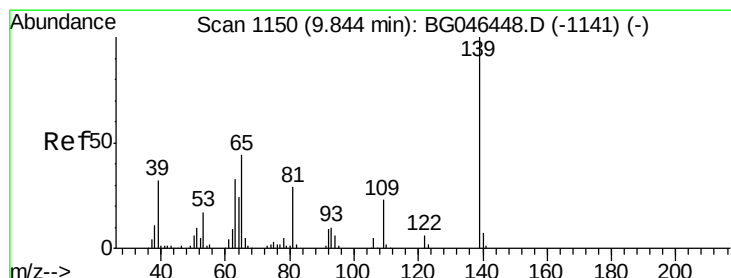
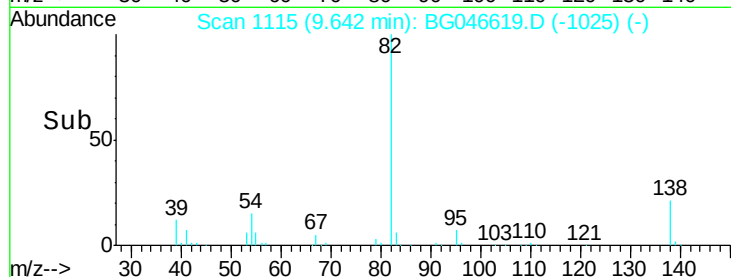
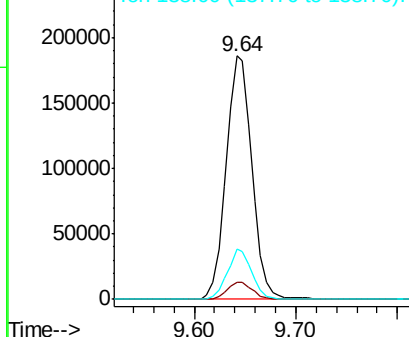
82 100

95 6.9 5.8 8.6

138 20.6 16.4 24.6



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: 40.370 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

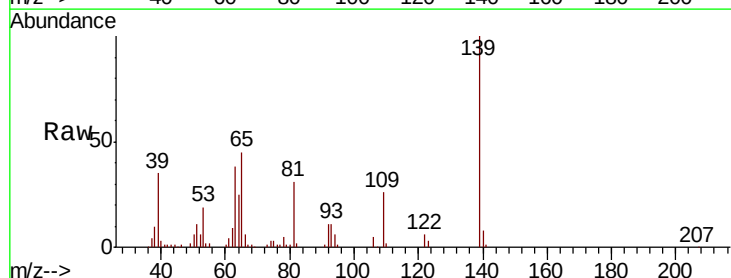
Tgt Ion: 139 Resp: 89564

Ion Ratio Lower Upper

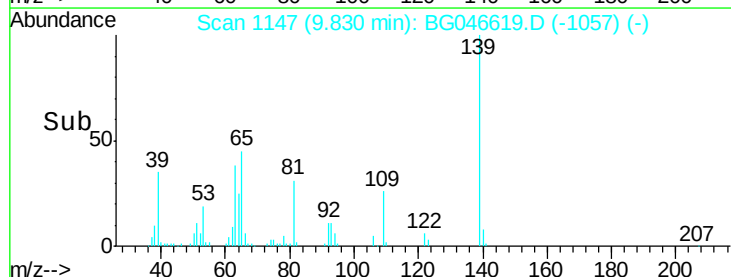
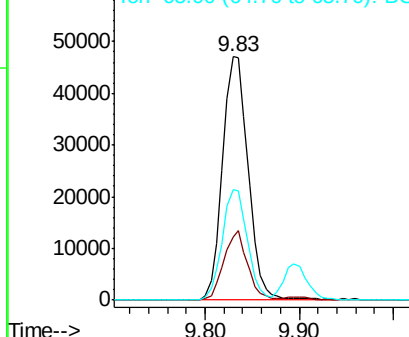
139 100

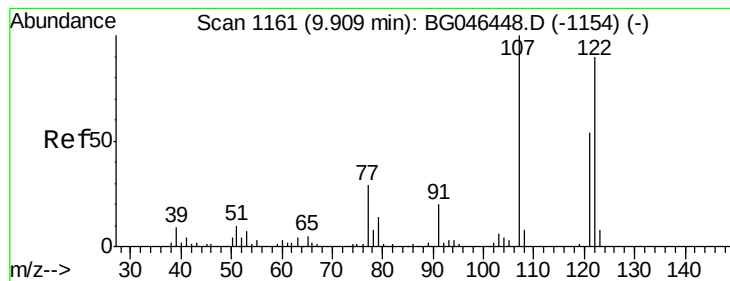
109 26.1 18.8 28.2

65 45.3 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 41.292 ng

RT: 9.89 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

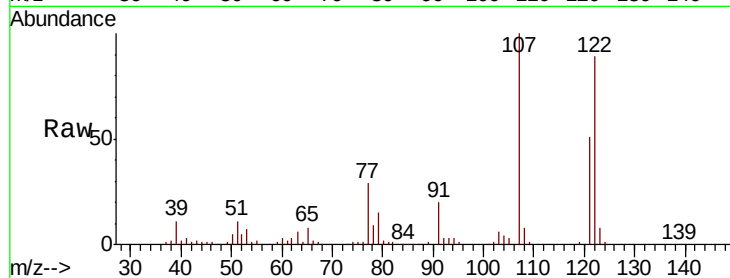
Tot Ion:122 Resp: 125999

Ion Ratio Lower Upper

122 100

107 112.8 88.2 132.2

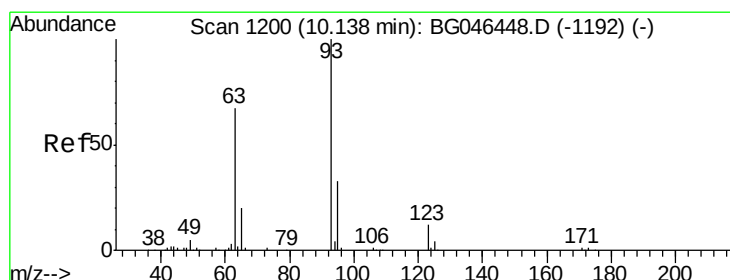
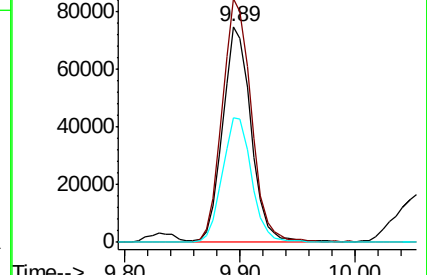
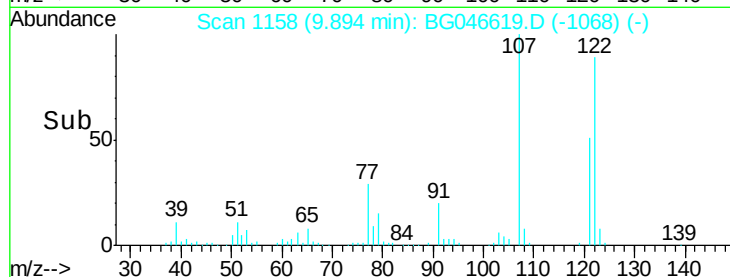
121 57.6 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.593 ng

RT: 10.12 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

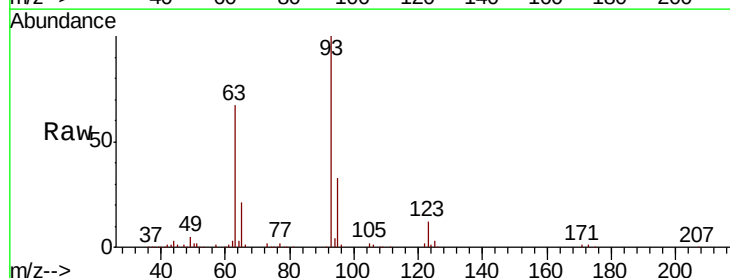
Tgt Ion: 93 Resp: 208903

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

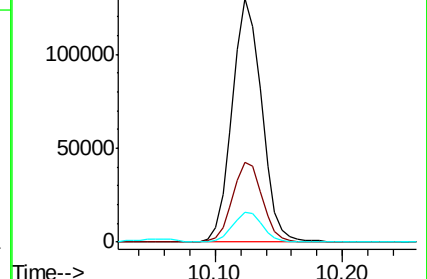
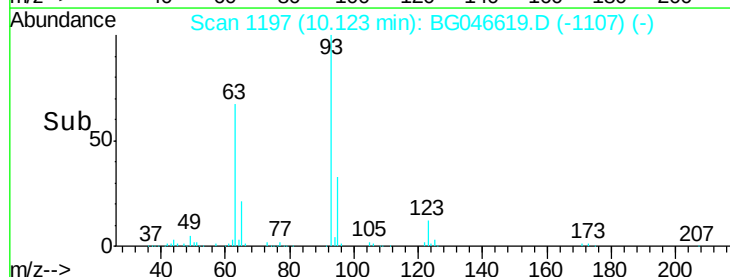
123 12.2 9.5 14.3

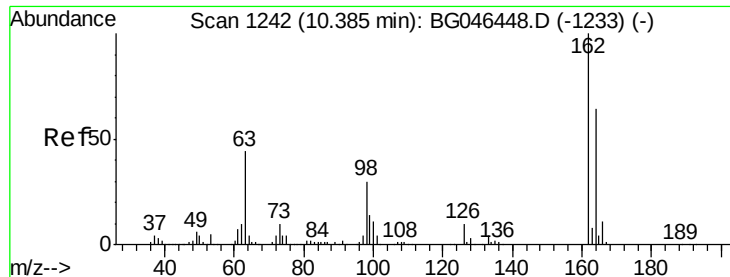


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

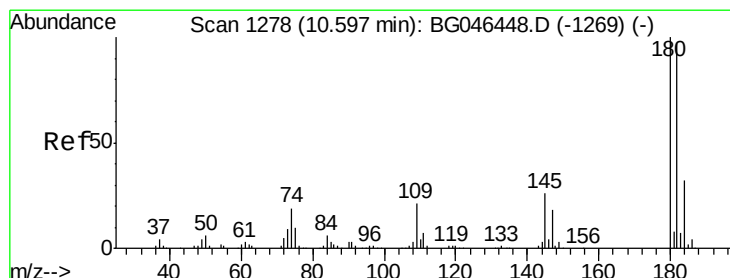
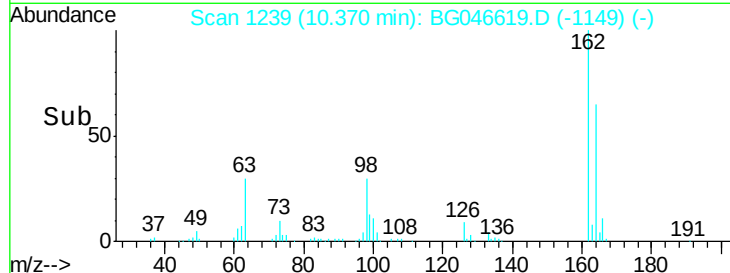
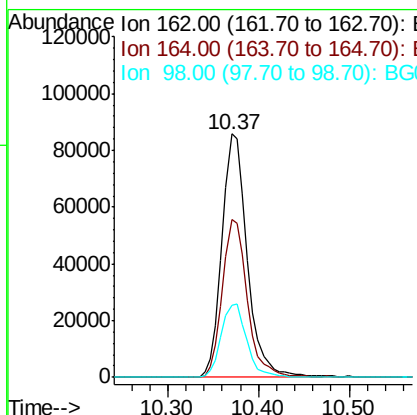
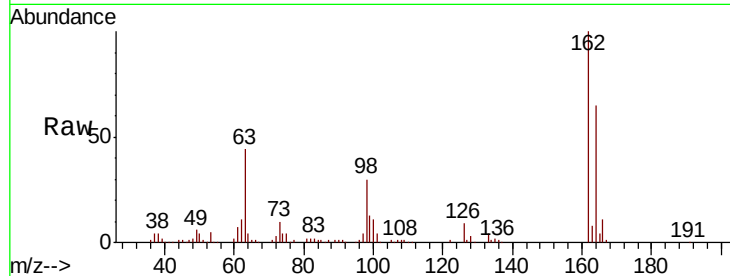




#29
 2,4-Dichlorophenol
 Concen: 40.945 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

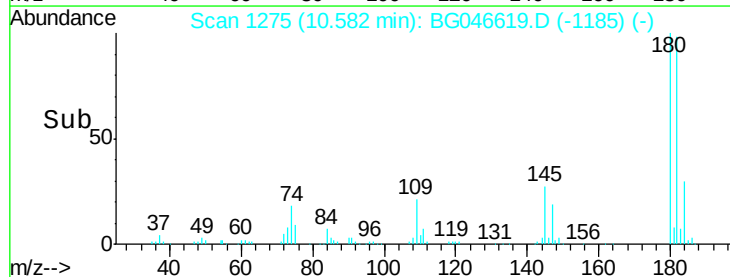
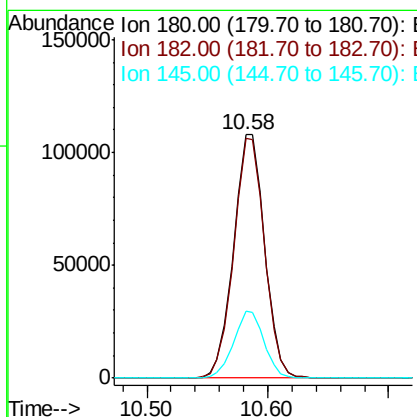
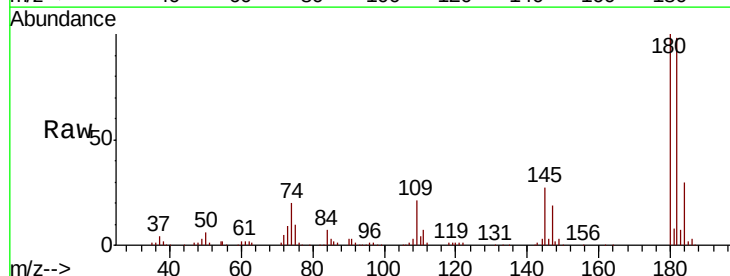
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

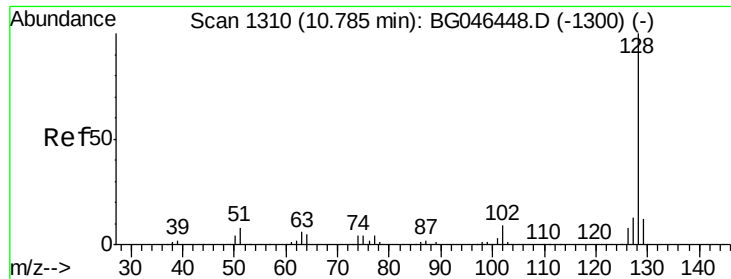
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	29.8	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.008 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.8	116.8
145	27.5	20.9	31.3

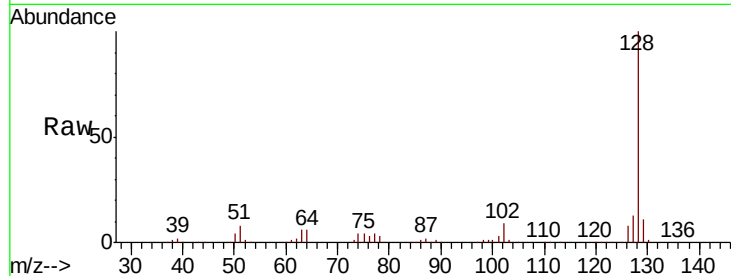




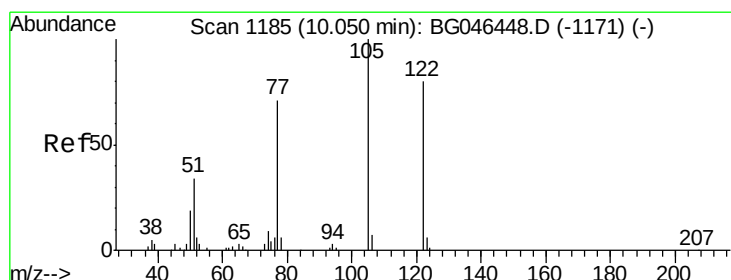
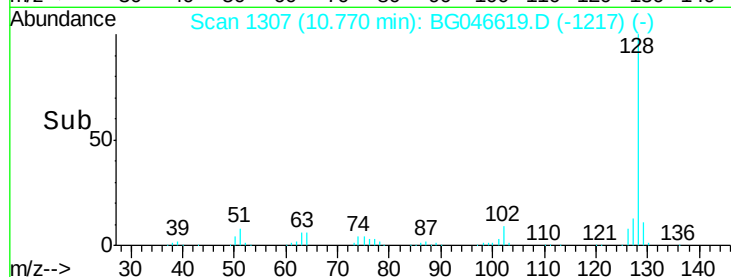
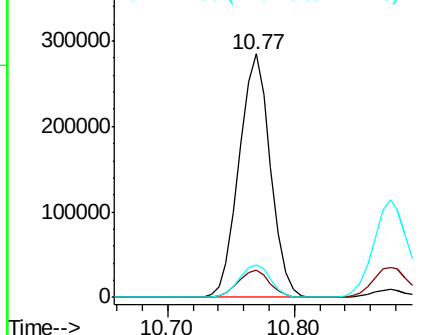
#31
Naphthalene
Concen: 41.047 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 487553
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.7 16.1

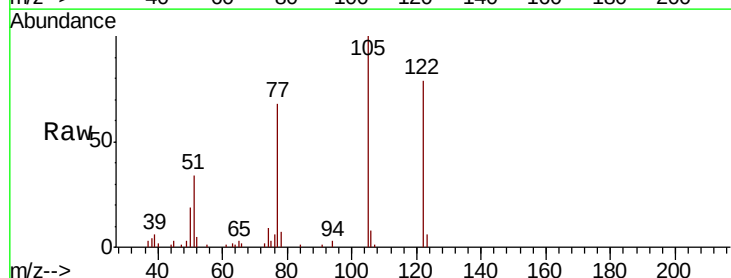


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

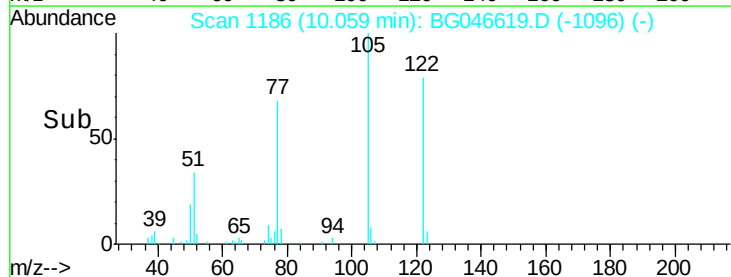
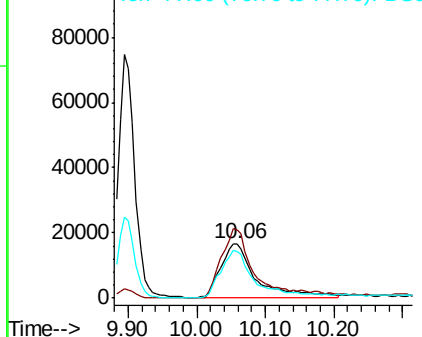


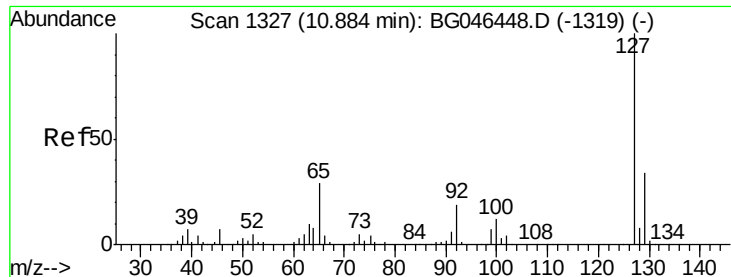
#32
Benzoic acid
Concen: 30.440 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:122 Resp: 58639
Ion Ratio Lower Upper
122 100
105 126.1 102.5 142.5
77 85.6 68.2 108.2



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

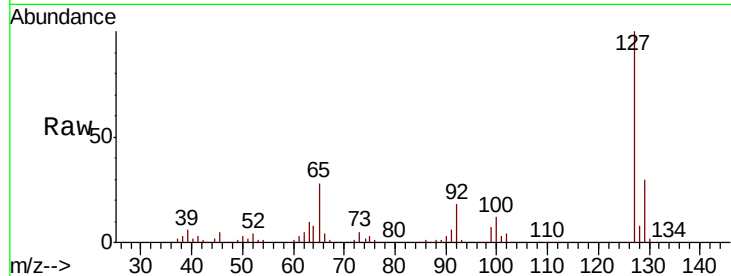




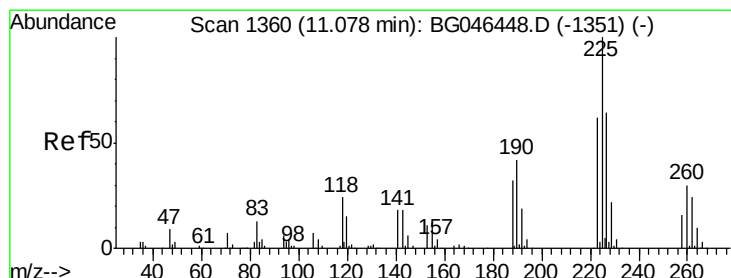
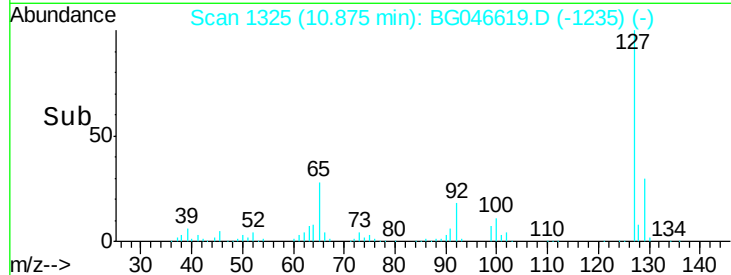
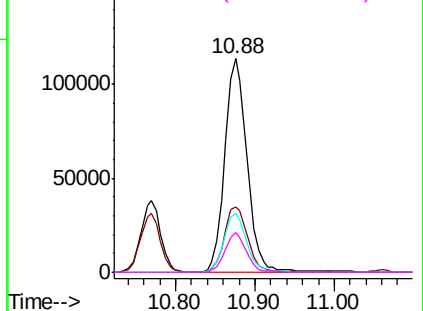
#33
4-Chloroaniline
Concen: 42.293 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	221517
Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.0	40.4
65	27.7	23.5	35.3
92	18.3	14.9	22.3

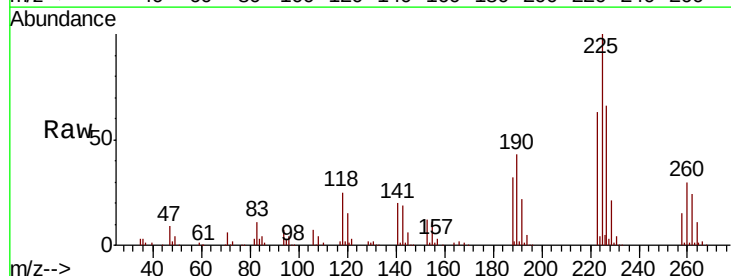


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

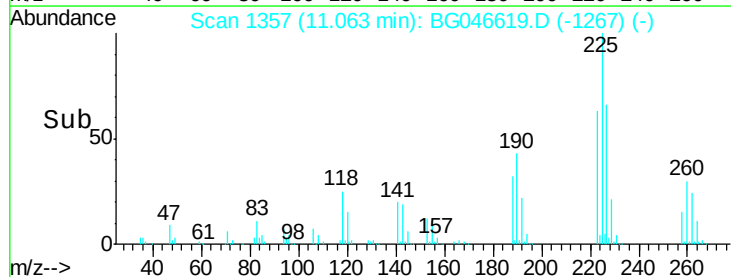
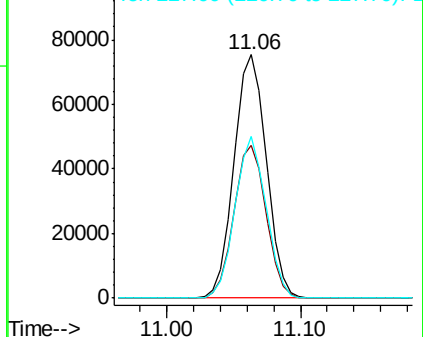


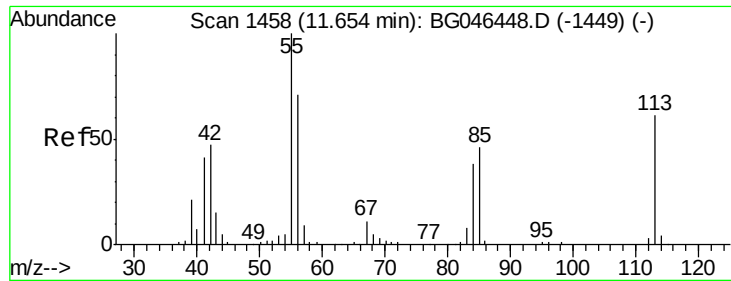
#34
Hexachlorobutadiene
Concen: 40.415 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:	225	Resp:	126624
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.9	74.9
227	66.4	51.6	77.4



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

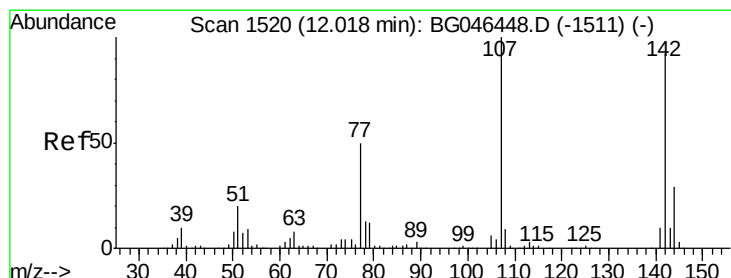
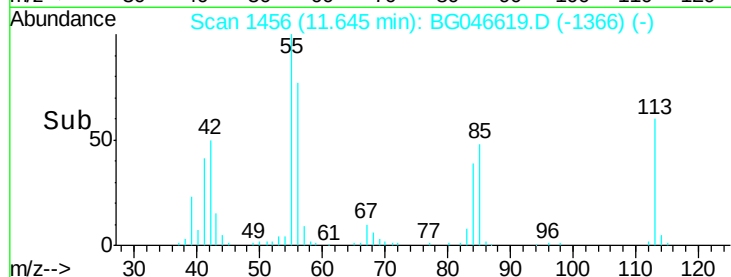
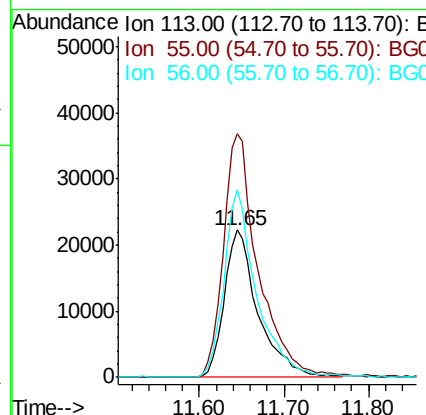
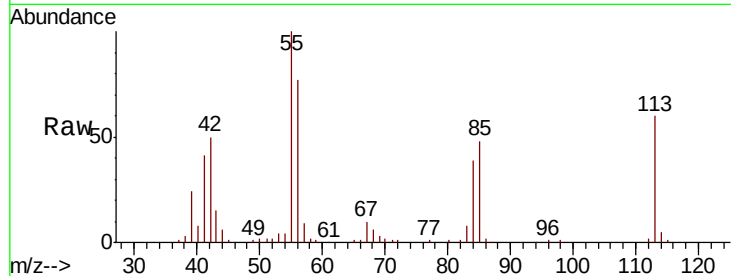




#35
 Caprolactam
 Concen: 40.660 ng
 RT: 11.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

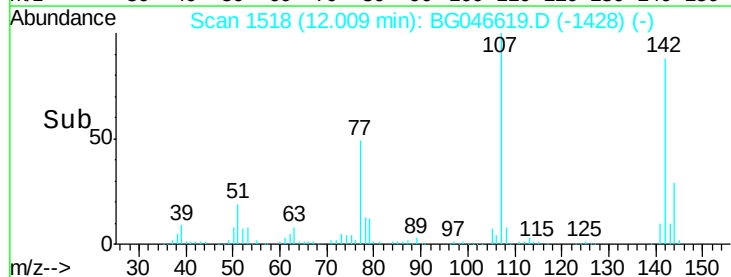
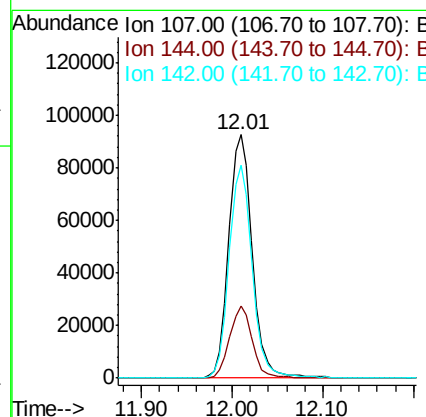
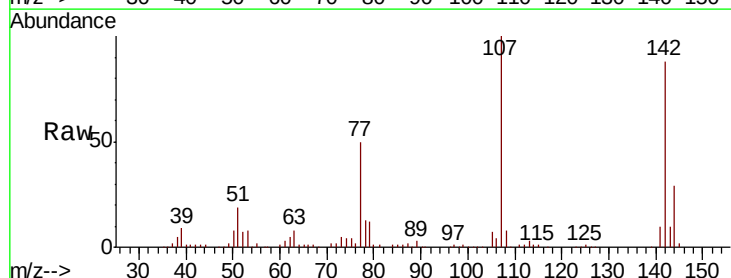
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

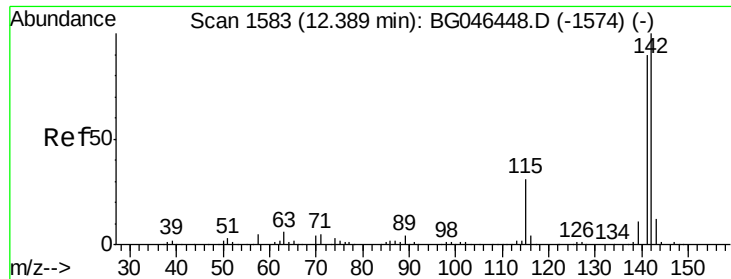
Tot Ion:113 Resp: 61825
 Ion Ratio Lower Upper
 113 100
 55 165.5 144.2 184.2
 56 126.9 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.909 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion:107 Resp: 166735
 Ion Ratio Lower Upper
 107 100
 144 29.4 23.3 34.9
 142 87.7 73.7 110.5

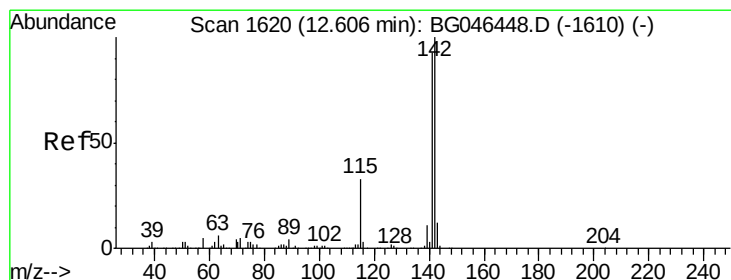
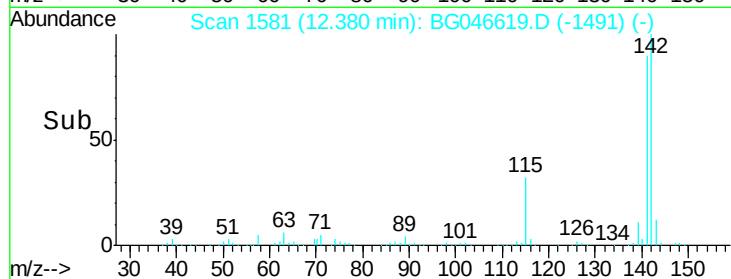
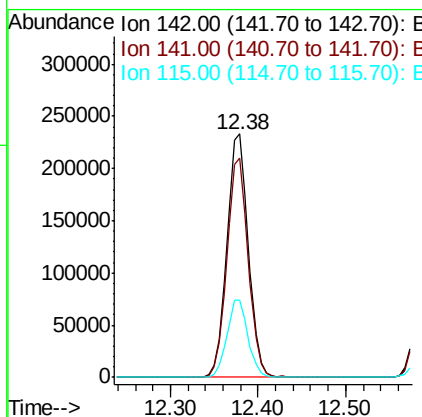
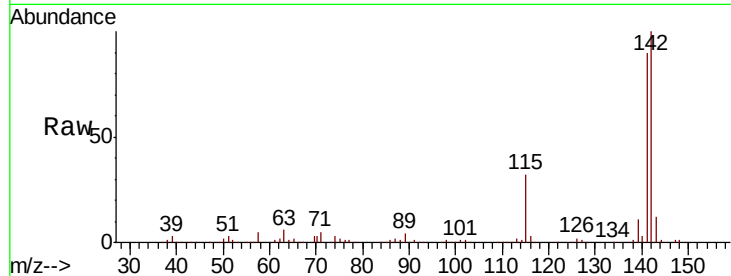




#37
2-Methylnaphthalene
Concen: 41.729 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

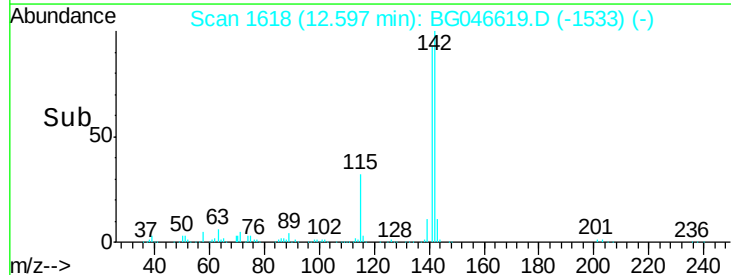
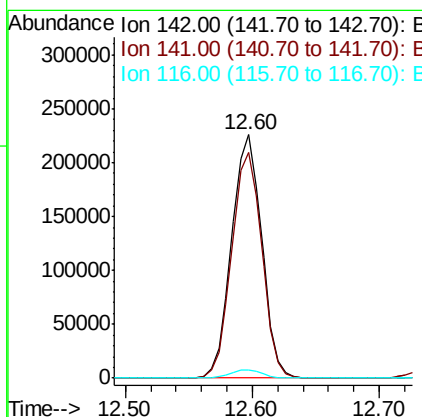
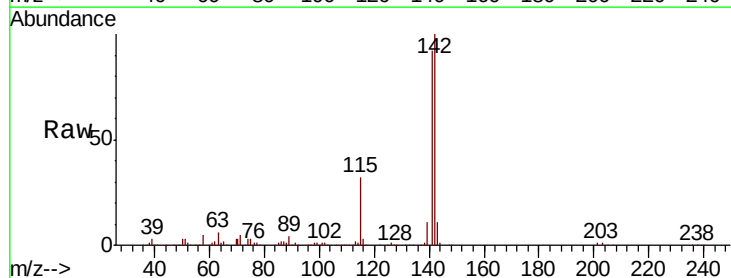
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

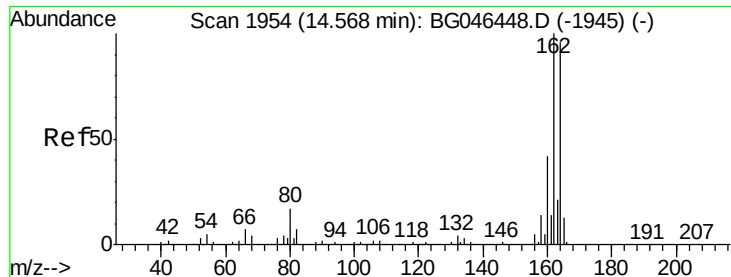
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.1	108.1
115	31.8	24.9	37.3



#38
1-Methylnaphthalene
Concen: 41.783 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.7	112.1
116	3.4	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

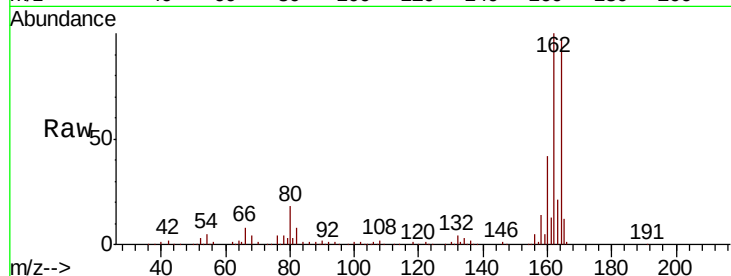
Tot Ion:164 Resp: 173358

Ion Ratio Lower Upper

164 100

162 103.1 83.3 124.9

160 43.0 35.0 52.6

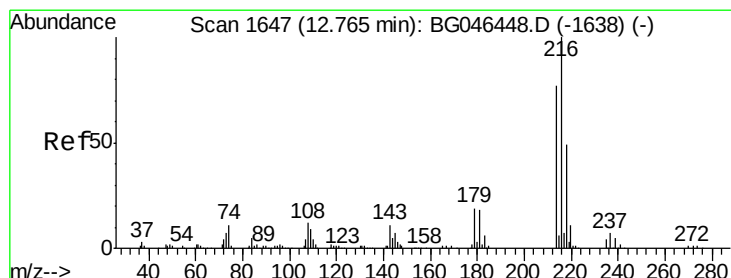
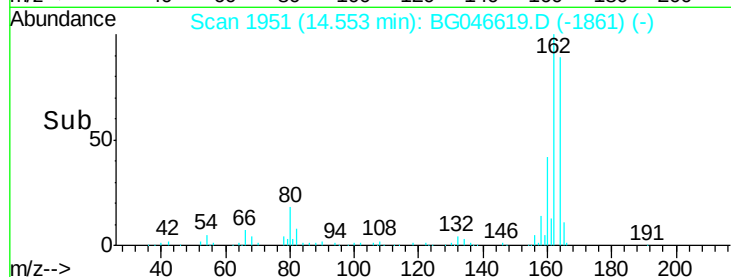
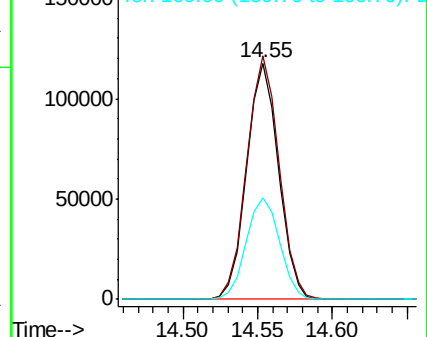


Abundance

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: 41.248 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:216 Resp: 235803

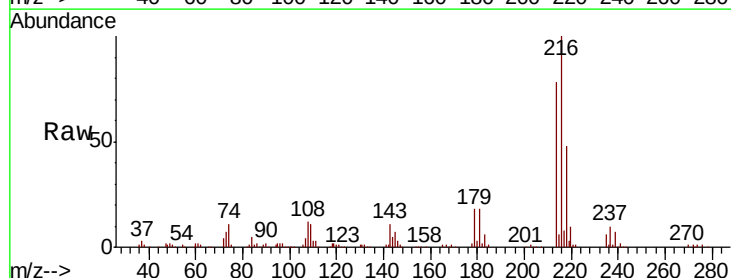
Ion Ratio Lower Upper

216 100

214 77.3 62.1 93.1

179 18.5 14.9 22.3

108 13.1 10.5 15.7



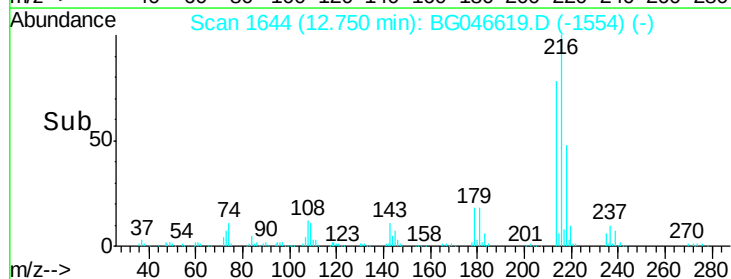
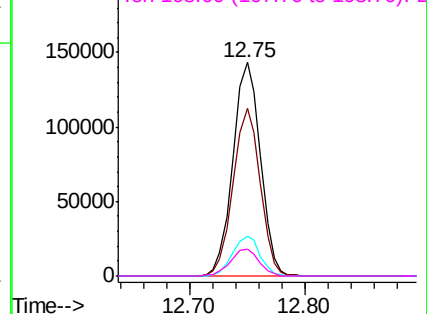
Abundance

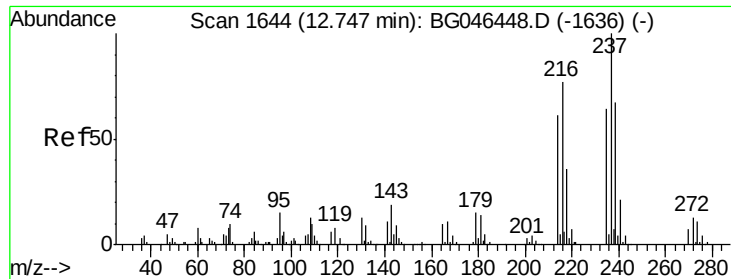
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.101 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

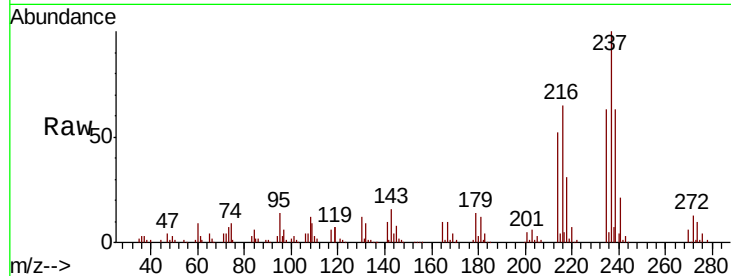
Tot Ion:237 Resp: 92224

Ion Ratio Lower Upper

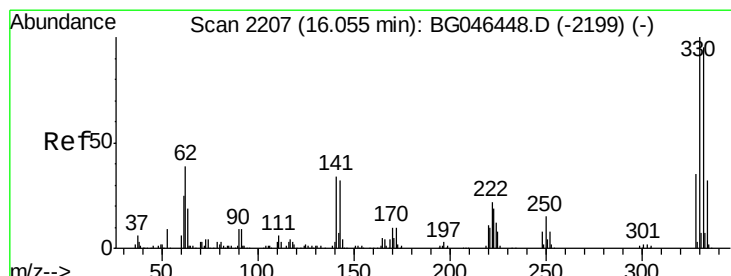
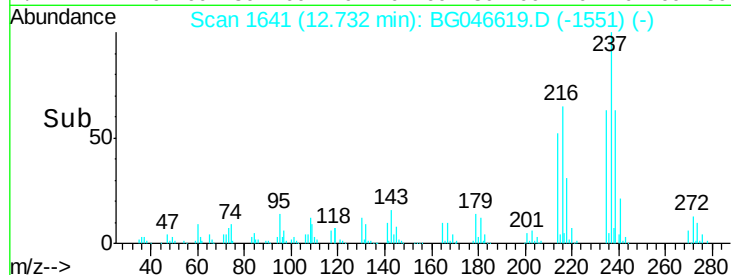
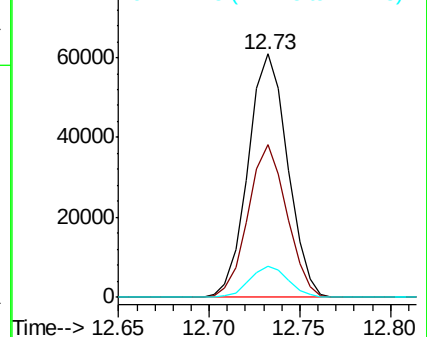
237 100

235 62.5 44.5 84.5

272 12.8 0.0 32.8



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: 82.528 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

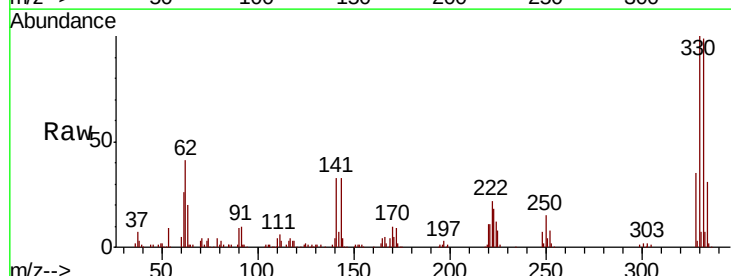
Tgt Ion:330 Resp: 193849

Ion Ratio Lower Upper

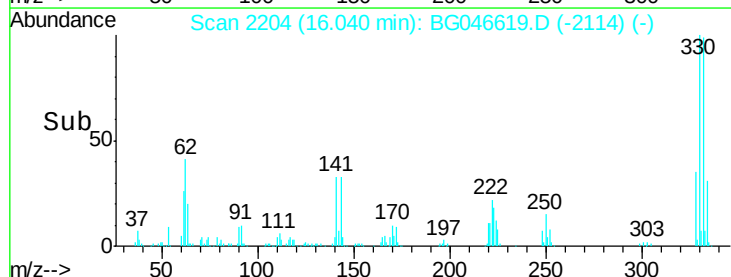
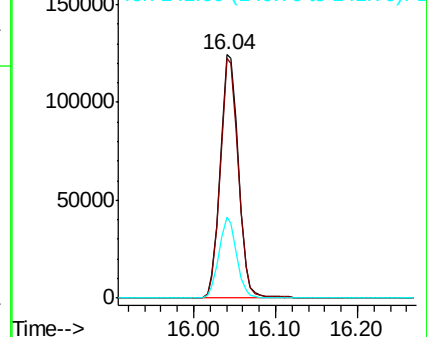
330 100

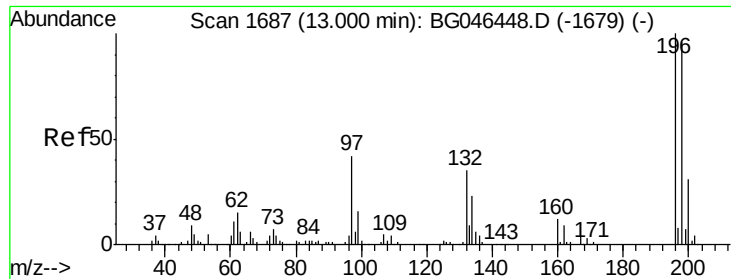
332 97.4 76.1 114.1

141 32.0 26.1 39.1



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

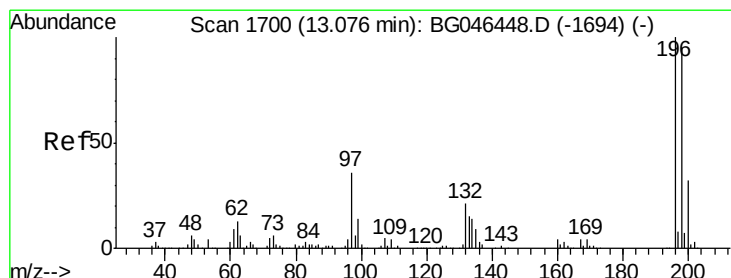
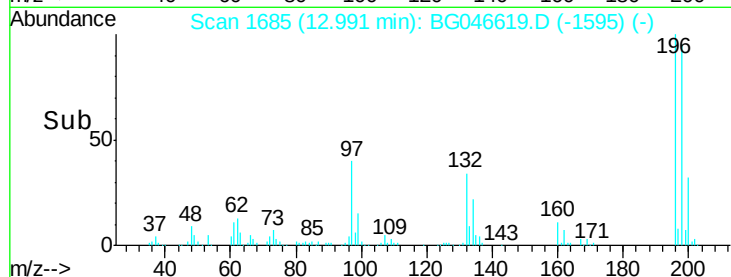
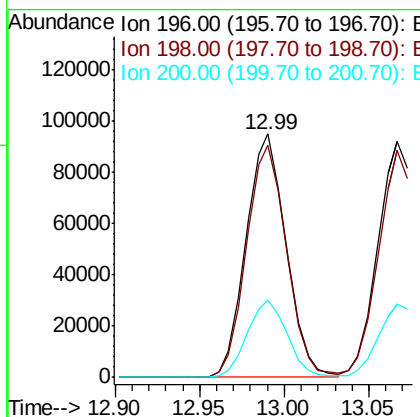
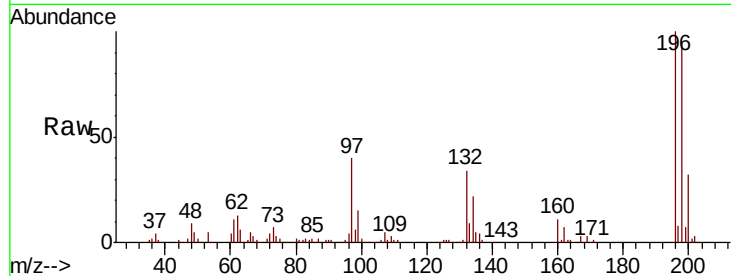




#43
 2,4,6-Trichlorophenol
 Concen: 40.661 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

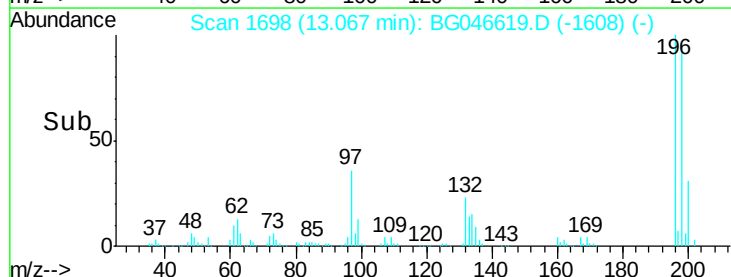
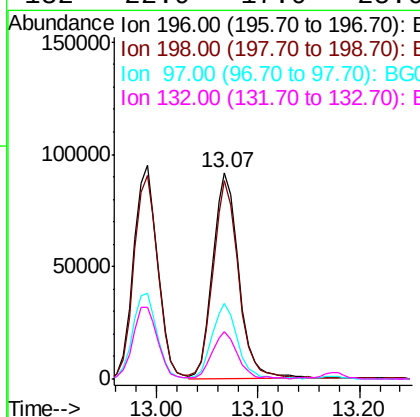
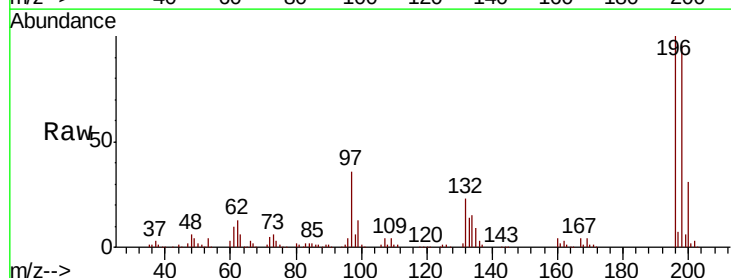
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

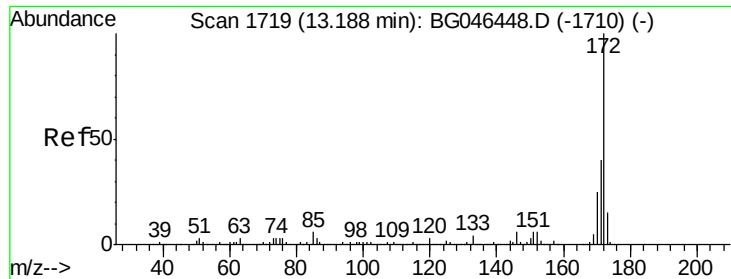
Tot Ion:196 Resp: 156864
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.0 115.6
 200 31.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.089 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion:196 Resp: 162490
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.6 113.4
 97 36.3 28.6 43.0
 132 22.9 17.0 25.6

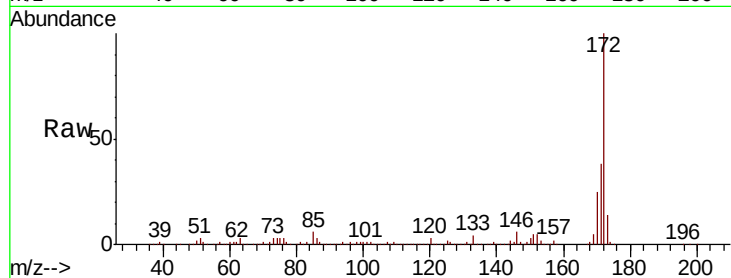




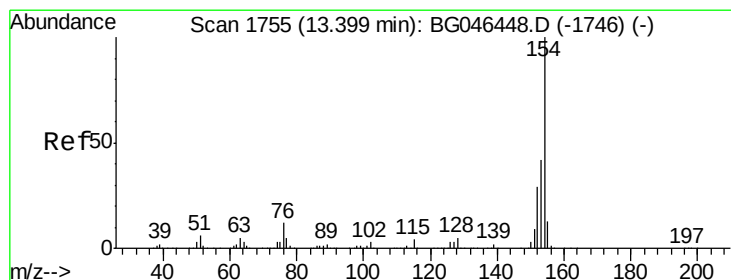
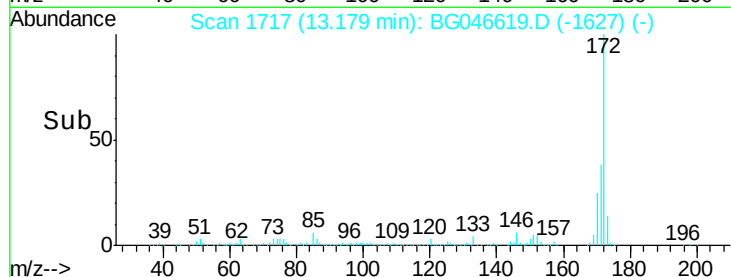
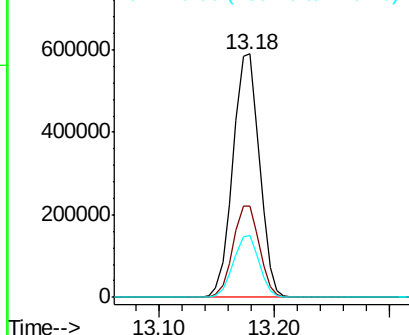
#45
2-Fluorobiphenyl
Concen: 82.799 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.6
170	25.2	20.3	30.5

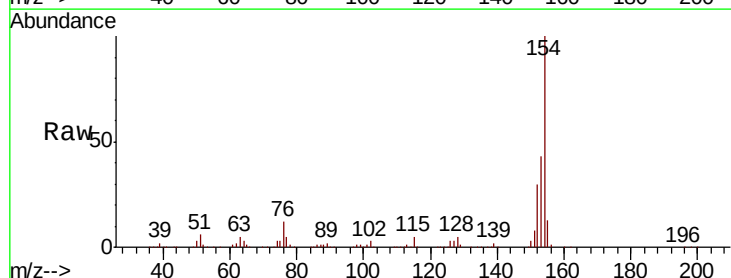


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

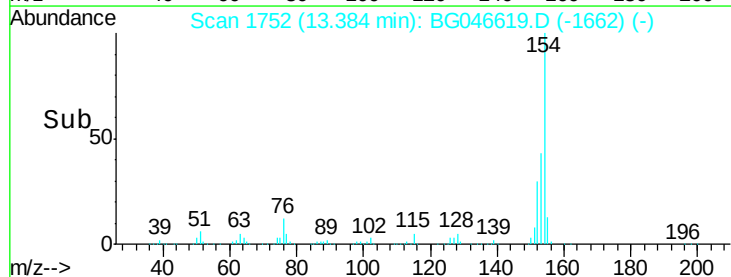
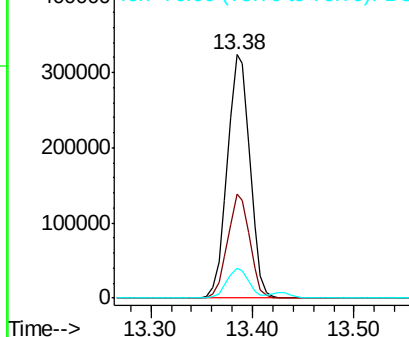


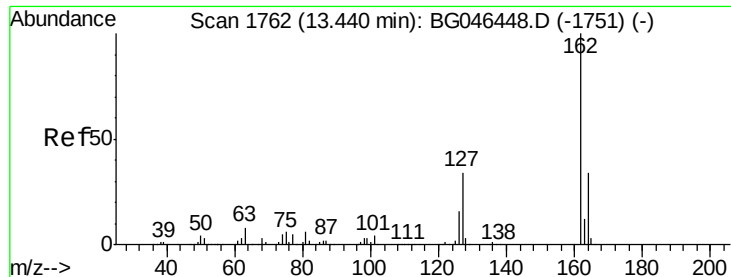
#46
1,1'-Biphenyl
Concen: 41.449 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.0	62.0
76	12.1	0.0	32.3



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): BG0

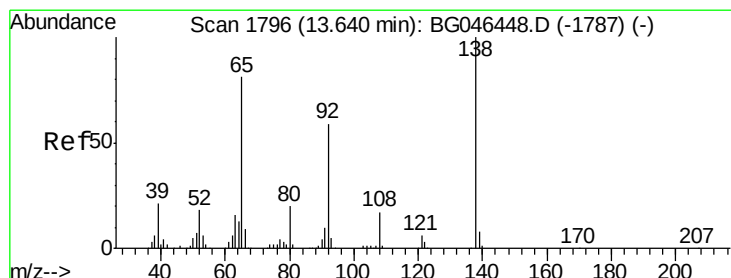
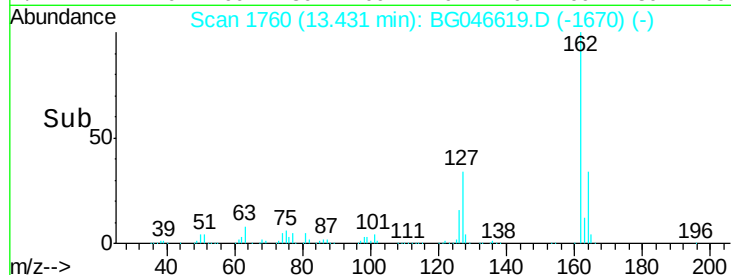
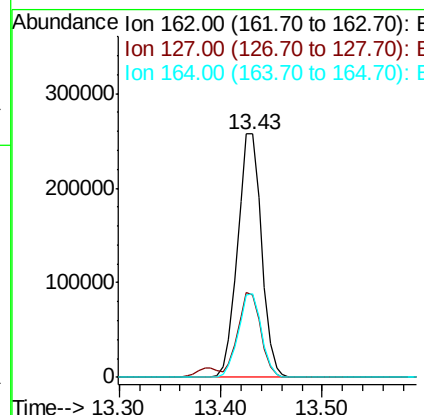
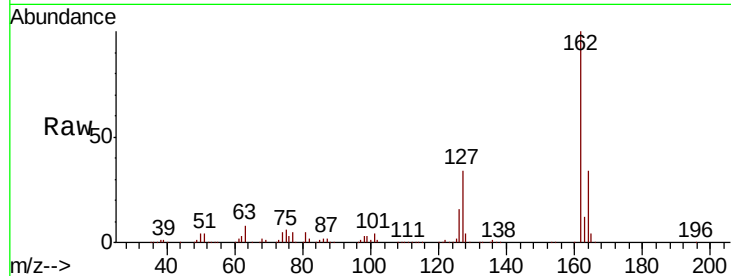




#47
2-Chloronaphthalene
Concen: 41.061 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

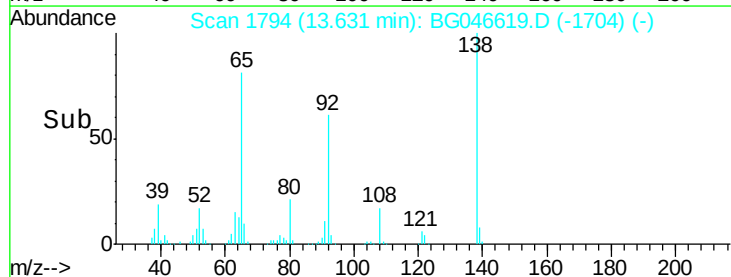
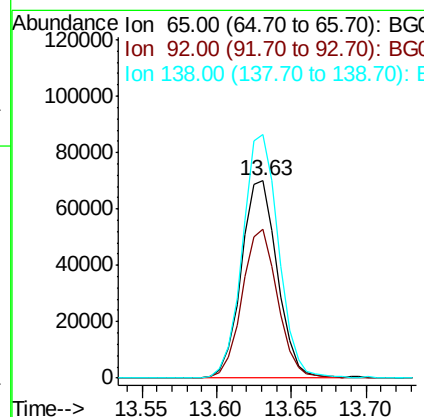
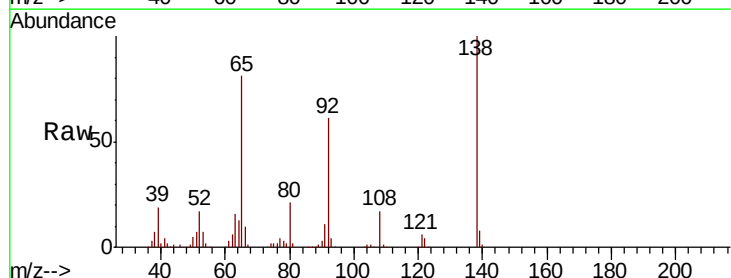
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

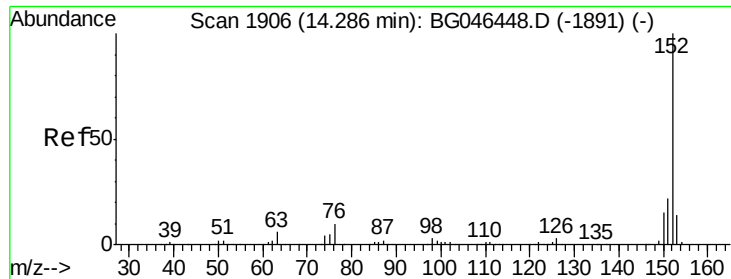
Tot Ion:162 Resp: 419906
Ion Ratio Lower Upper
162 100
127 34.0 27.6 41.4
164 34.5 27.3 40.9



#48
2-Nitroaniline
Concen: 41.338 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion: 65 Resp: 117383
Ion Ratio Lower Upper
65 100
92 75.3 58.5 87.7
138 123.4 98.4 147.6





#49

Acenaphthylene

Concen: 41.876 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

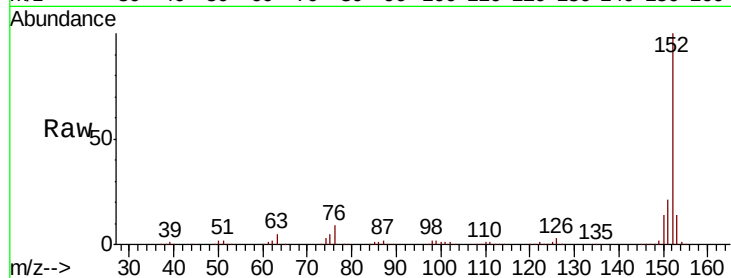
Tot Ion:152 Resp: 649603

Ion Ratio Lower Upper

152 100

151 21.4 17.7 26.5

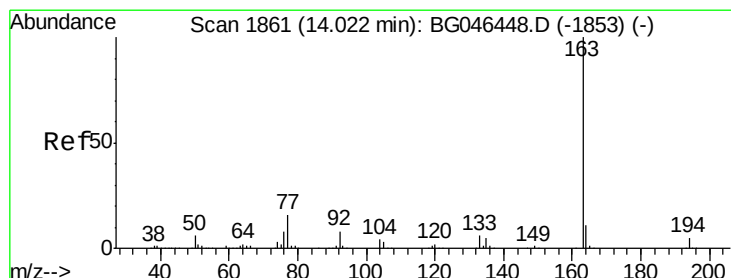
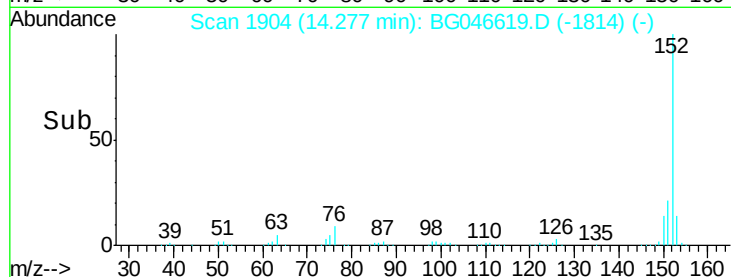
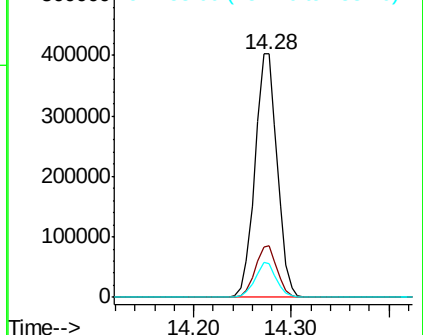
153 13.7 11.2 16.8



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: 41.287 ng

RT: 14.01 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

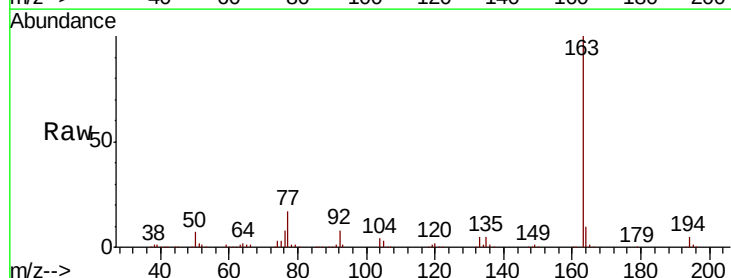
Tgt Ion:163 Resp: 553738

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

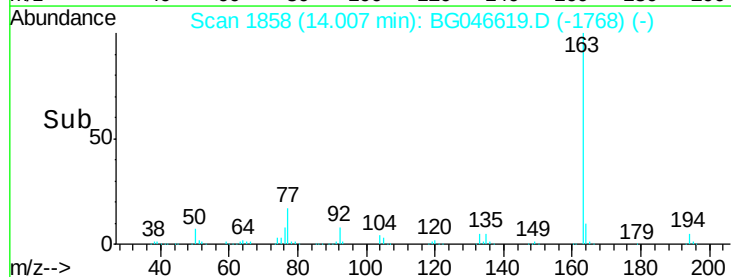
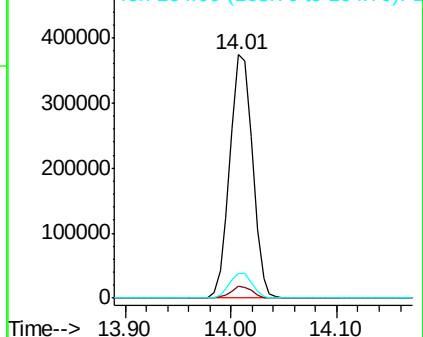
164 10.4 8.6 12.8

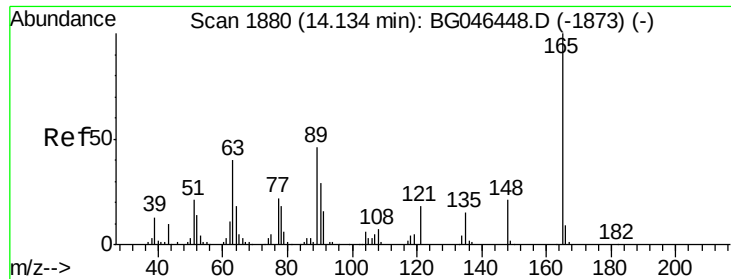


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

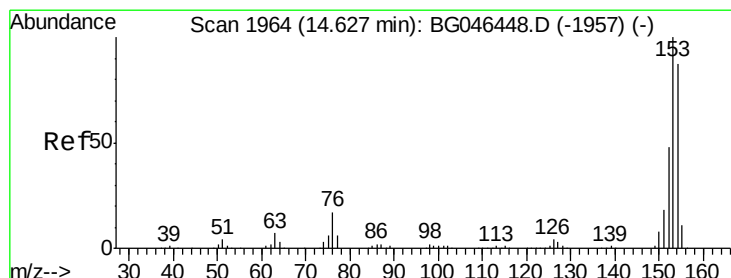
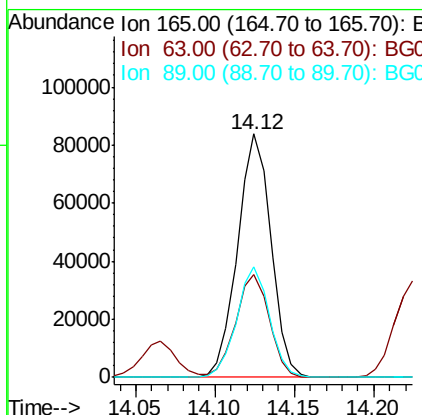
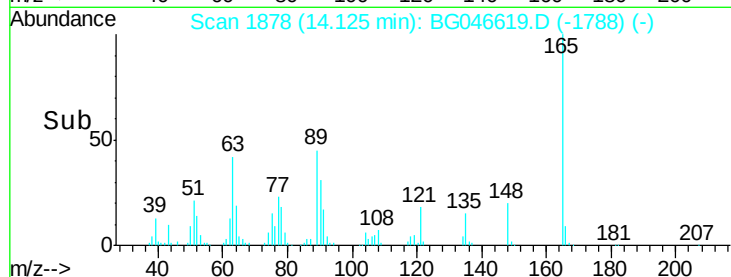
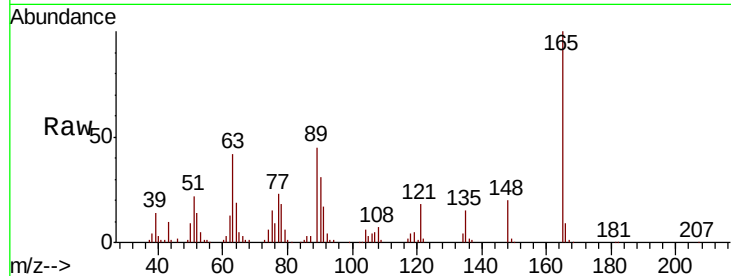




#51
 2,6-Dinitrotoluene
 Concen: 41.399 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

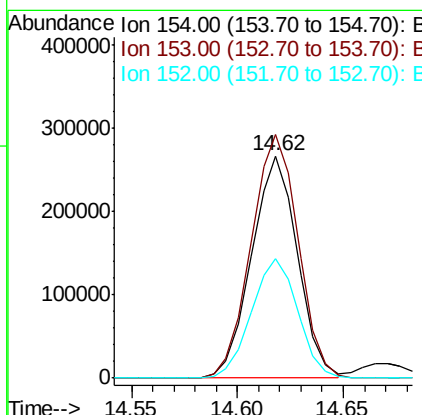
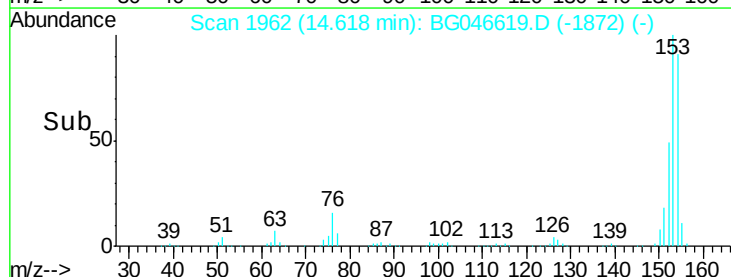
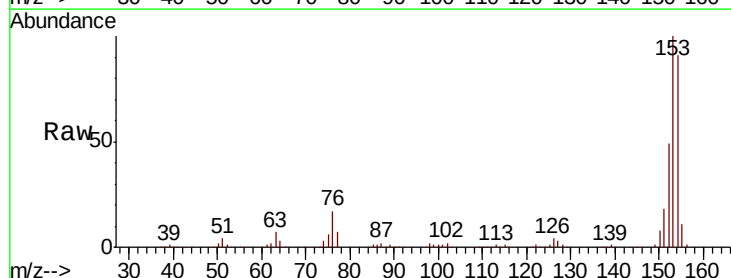
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

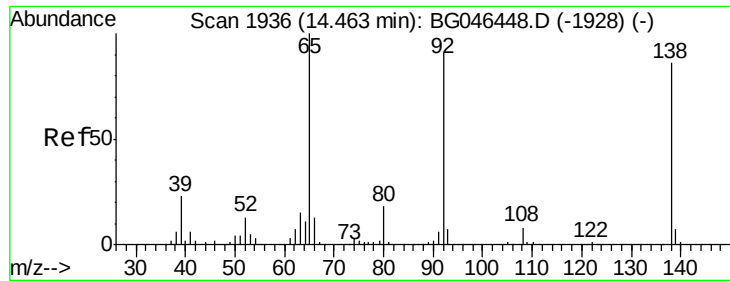
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.2	51.4
89	45.4	37.0	55.4



#52
 Acenaphthene
 Concen: 41.755 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	91.9	137.9
152	53.9	43.8	65.6





#53

3-Nitroaniline

Concen: 40.970 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

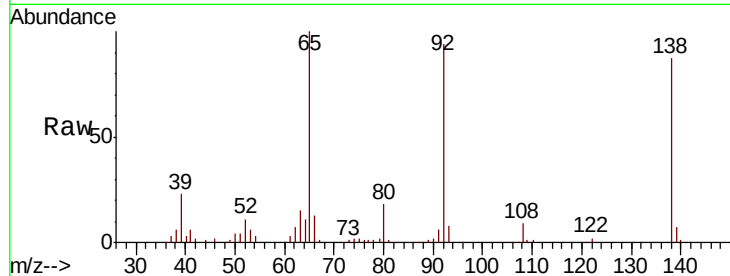
Tot Ion:138 Resp: 131203

Ion Ratio Lower Upper

138 100

108 9.9 7.0 10.6

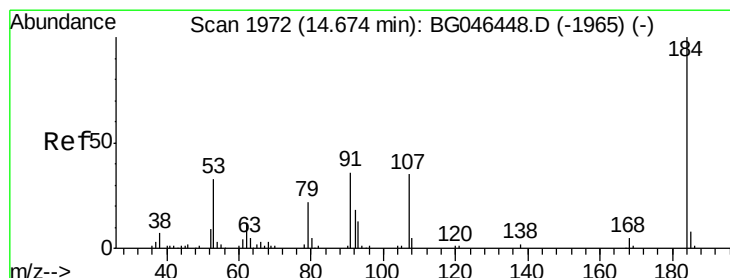
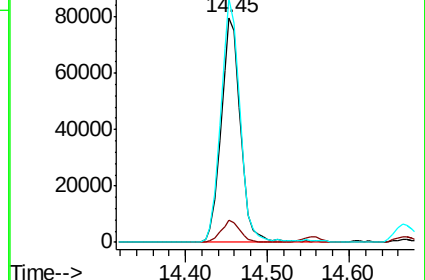
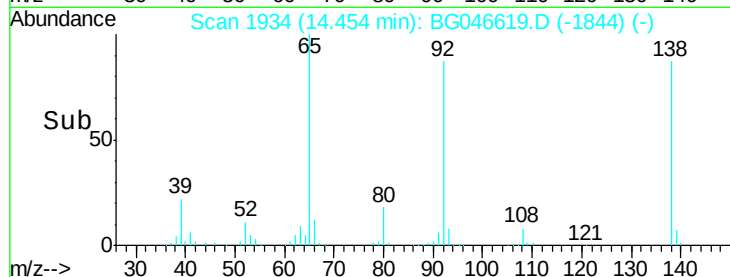
92 108.3 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.745 ng

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

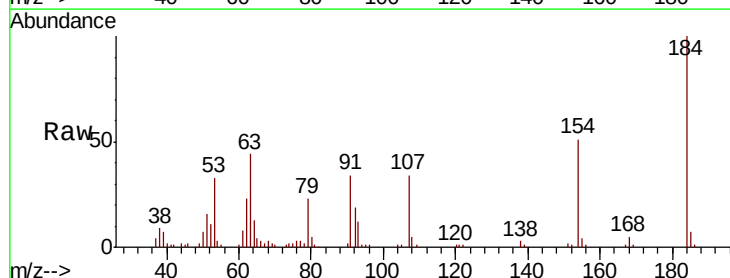
Tgt Ion:184 Resp: 65136

Ion Ratio Lower Upper

184 100

63 43.9 35.6 53.4

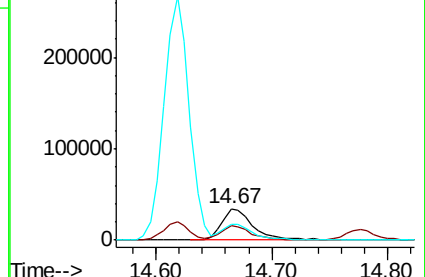
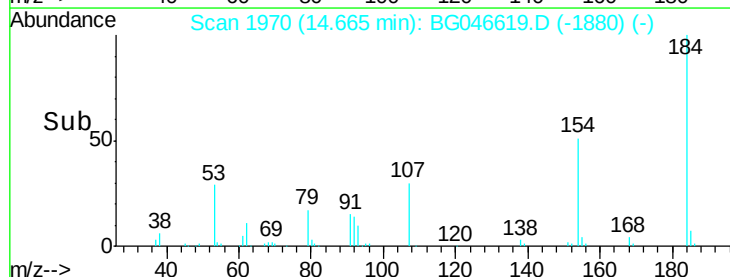
154 50.6 44.3 66.5

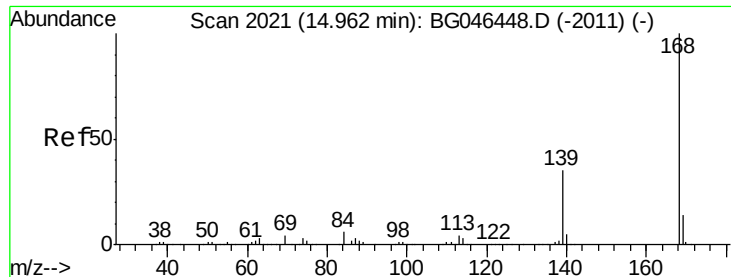


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

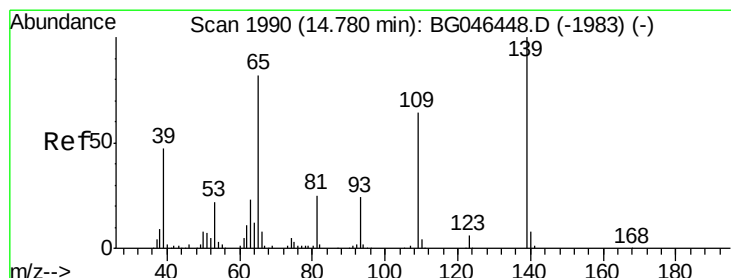
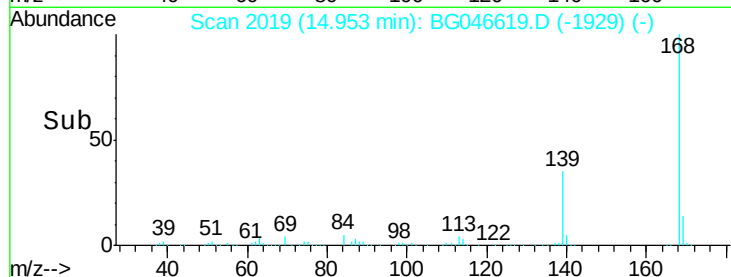
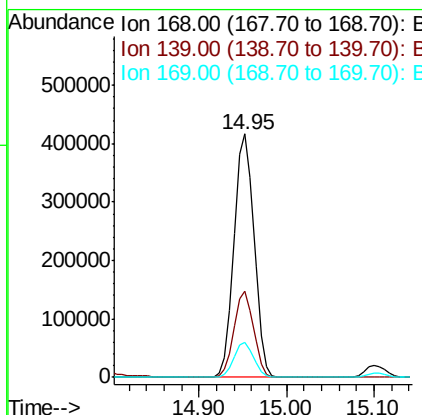
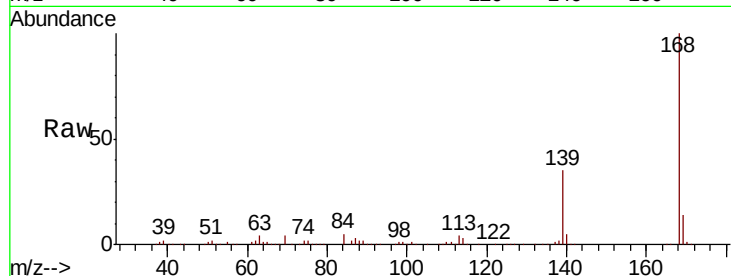




#55
Dibenzenofuran
Concen: 41.857 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

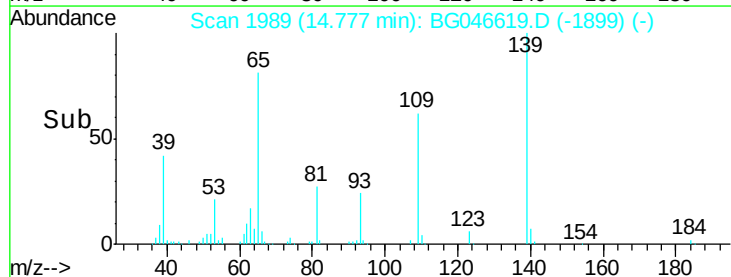
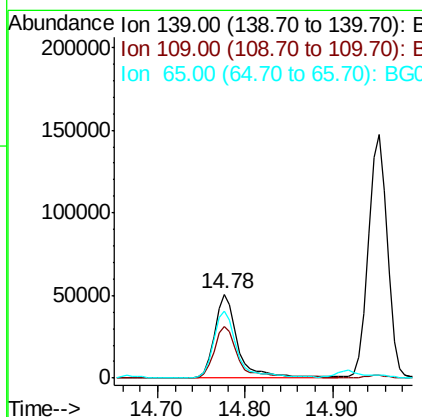
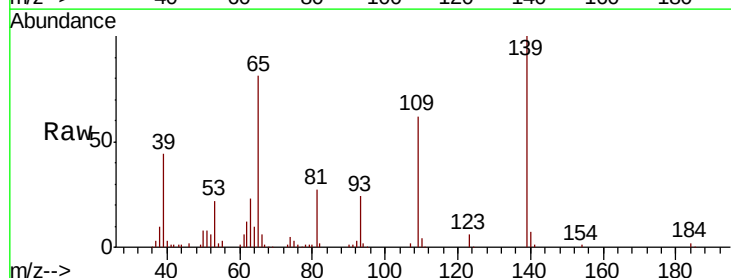
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

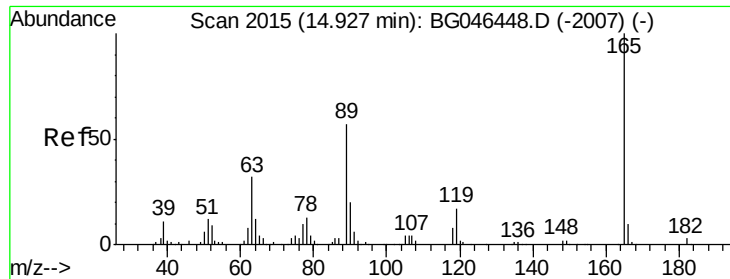
Tot Ion:168 Resp: 645725
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1
169 14.1 11.5 17.3



#56
4-Nitrophenol
Concen: 39.908 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:139 Resp: 94056
Ion Ratio Lower Upper
139 100
109 61.7 44.3 84.3
65 80.7 61.5 101.5

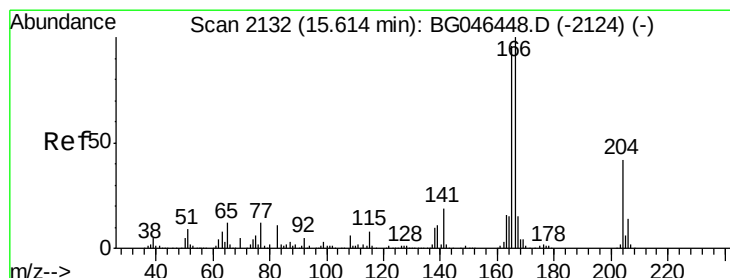
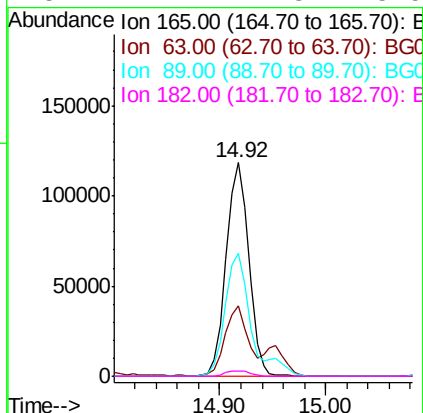
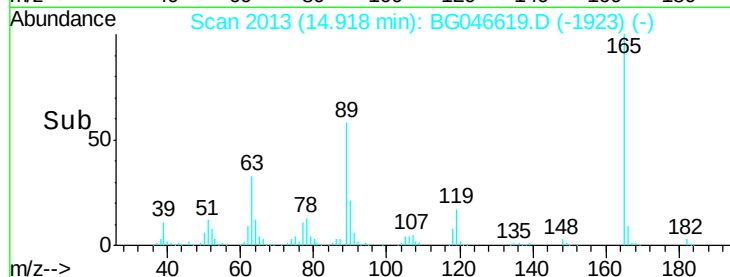
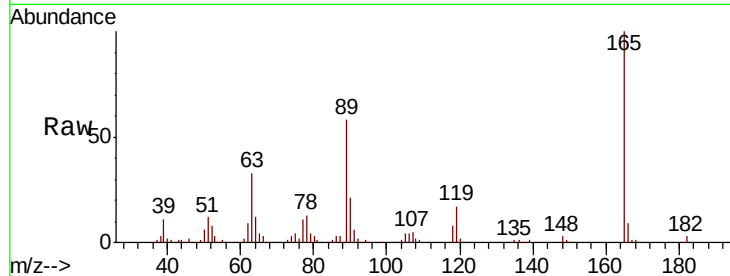




#57
 2,4-Dinitrotoluene
 Concen: 41.620 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

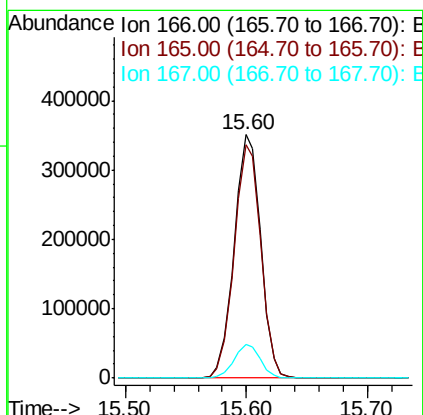
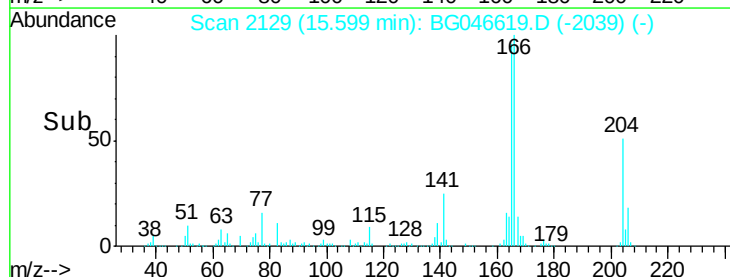
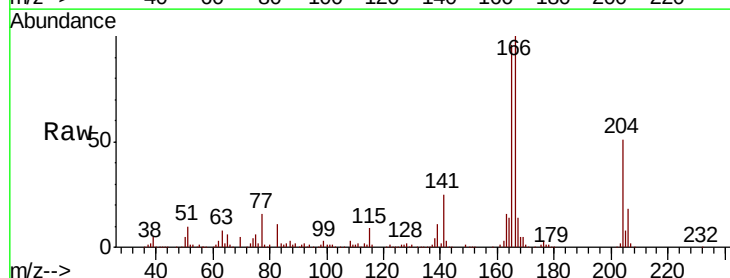
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

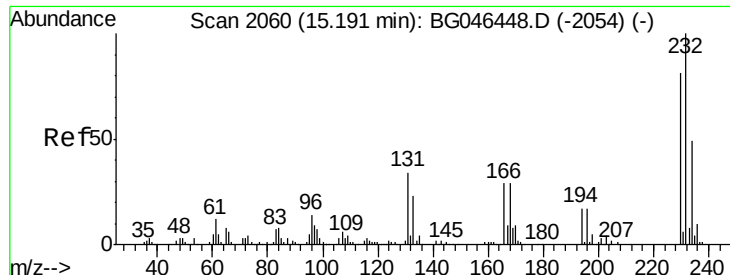
Tot Ion:165	Resp:	175452
Ion	Ratio	Lower Upper
165	100	
63	32.7	25.4 38.0
89	57.8	45.9 68.9
182	2.7	2.3 3.5



#58
 Fluorene
 Concen: 41.416 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion:166	Resp:	536251
Ion	Ratio	Lower Upper
166	100	
165	96.0	77.0 115.4
167	13.9	11.8 17.6

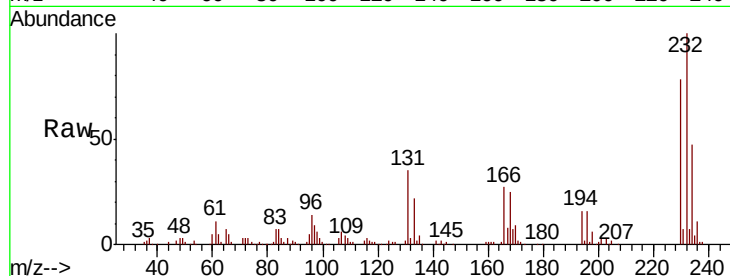




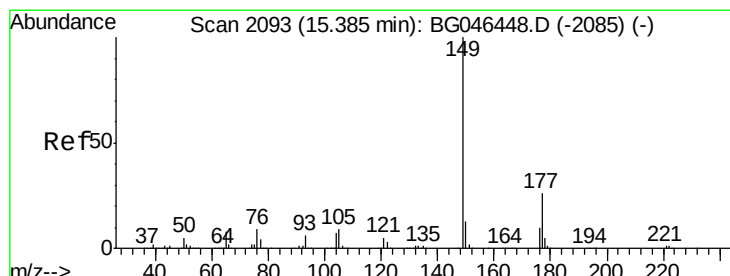
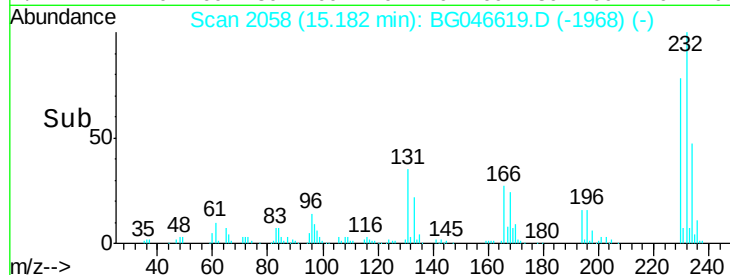
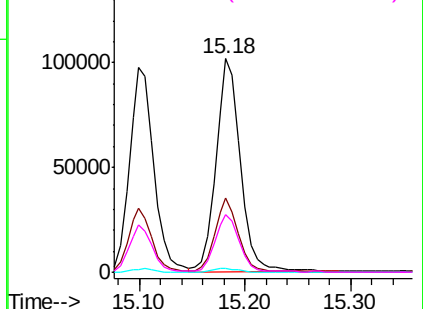
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.313 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	162609
Ion	Ratio	Lower	Upper
232	100		
131	33.4	26.8	40.2
130	1.8	1.4	2.2
166	26.7	22.8	34.2

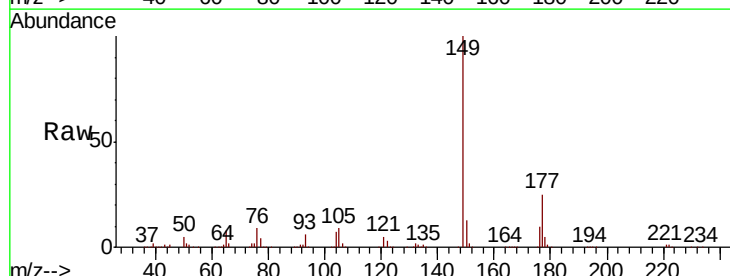


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

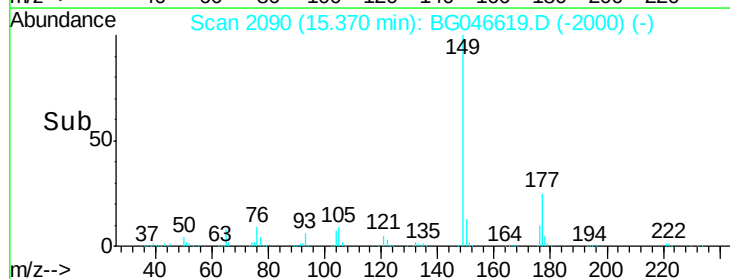
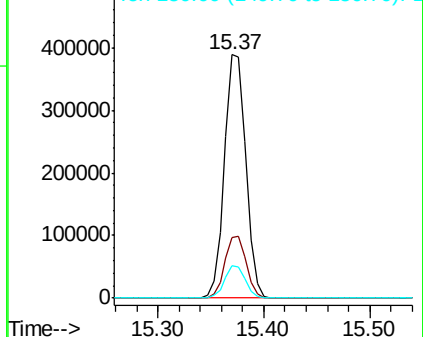


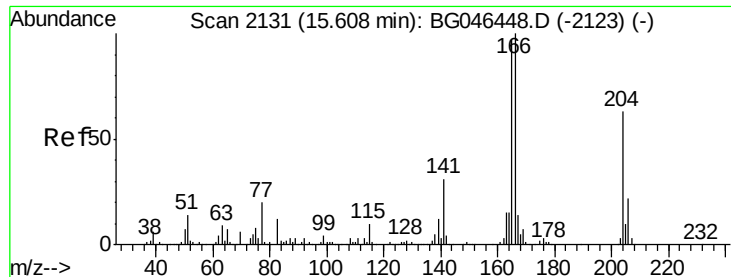
#60
Diethylphthalate
Concen: 41.623 ng
RT: 15.37 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:	149	Resp:	544277
Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.6	30.8
150	13.2	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

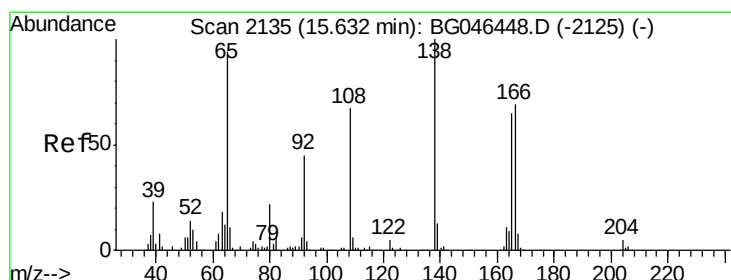
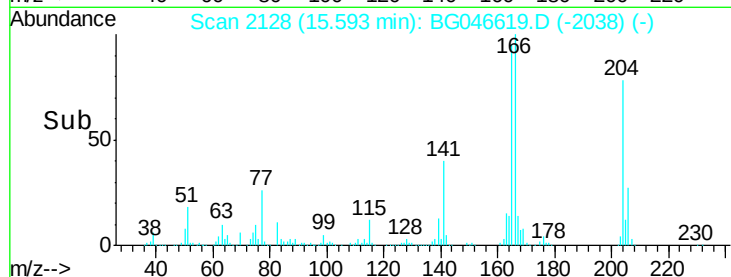
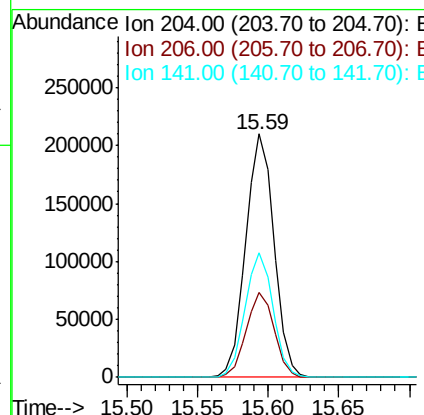
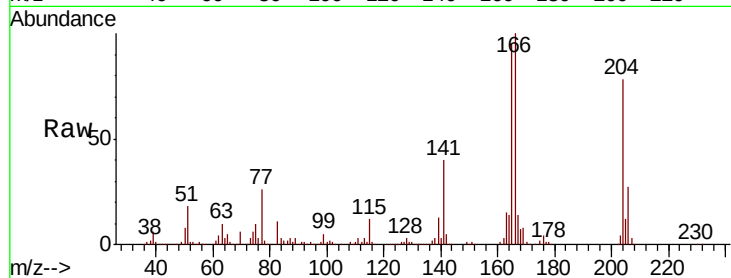




#61
4-Chlorophenyl-phenylether
Concen: 41.358 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

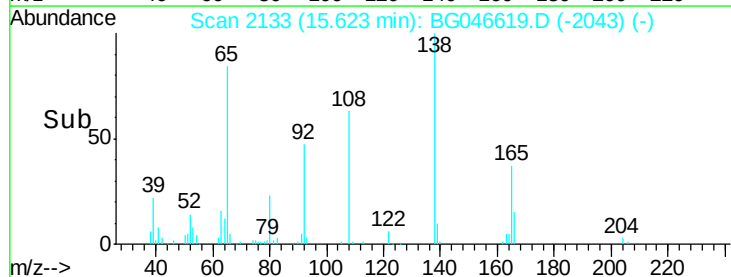
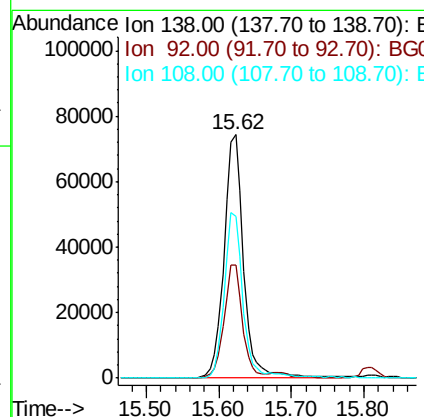
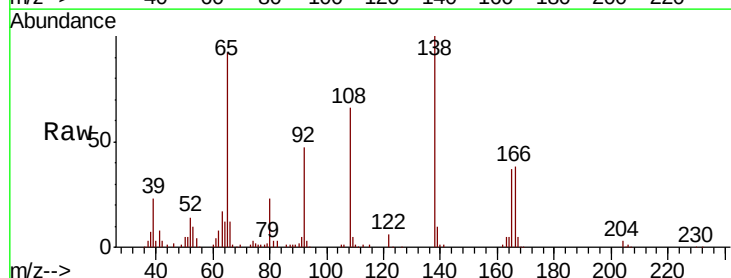
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

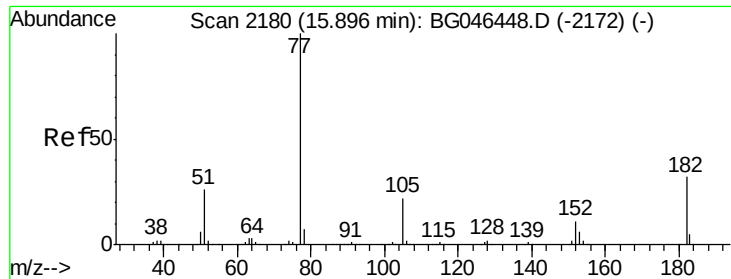
Tot Ion:204 Resp: 294918
Ion Ratio Lower Upper
204 100
206 34.9 27.7 41.5
141 51.3 38.7 58.1



#62
4-Nitroaniline
Concen: 41.464 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:138 Resp: 140110
Ion Ratio Lower Upper
138 100
92 46.5 25.3 65.3
108 66.3 46.7 86.7

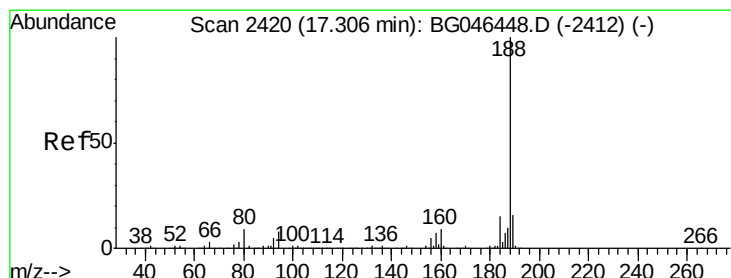
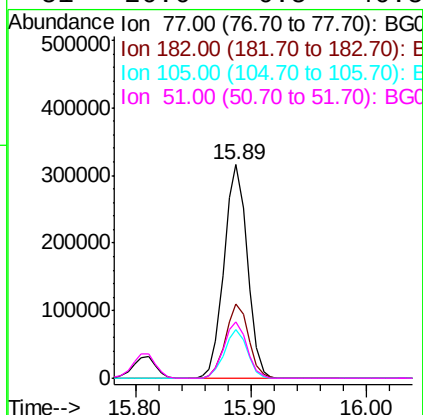
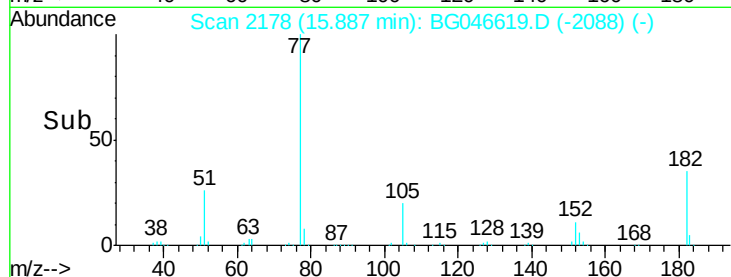
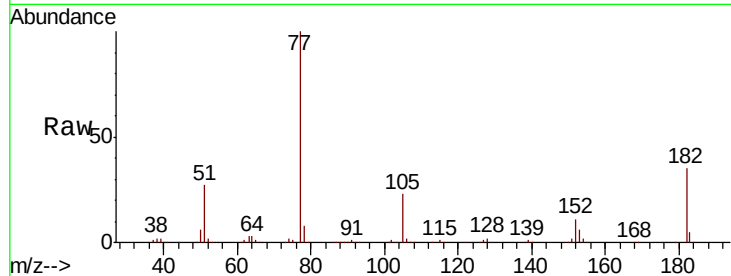




#63
Azobenzene
Concen: 41.417 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

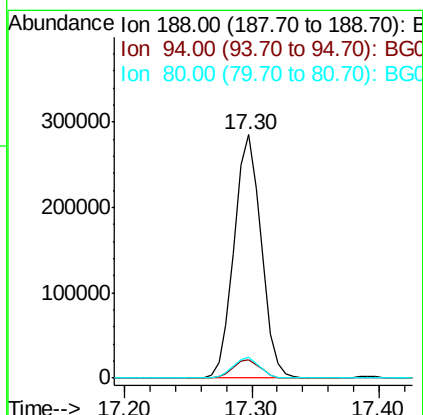
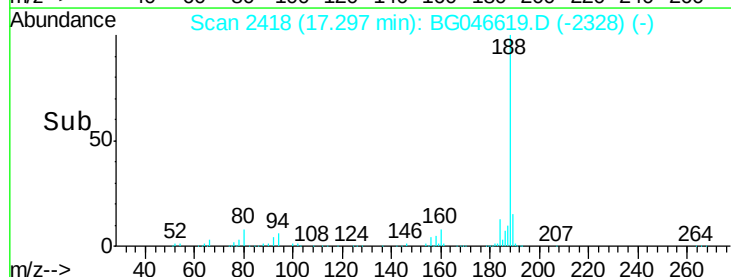
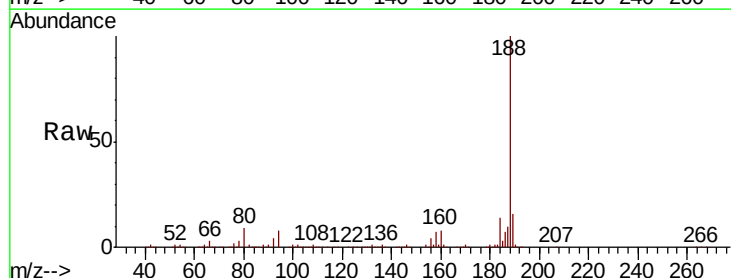
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

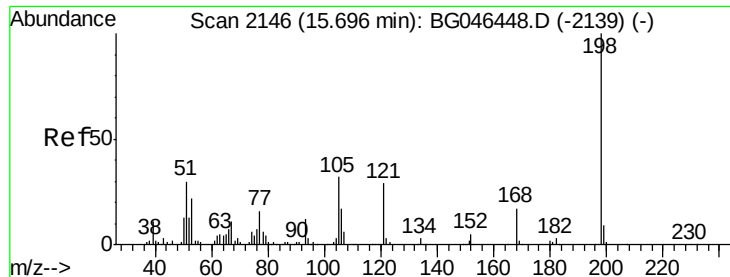
Tot Ion	Ratio	Lower	Upper
77	100		
182	34.7	12.3	52.3
105	22.7	2.3	42.3
51	26.6	6.5	46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.3	9.5
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 41.715 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

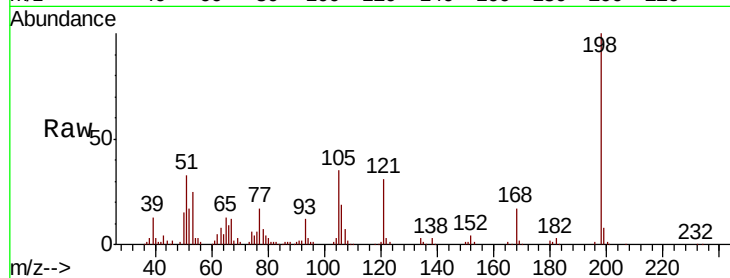
Tot Ion:198 Resp: 99511

Ion Ratio Lower Upper

198 100

51 32.7 10.4 50.4

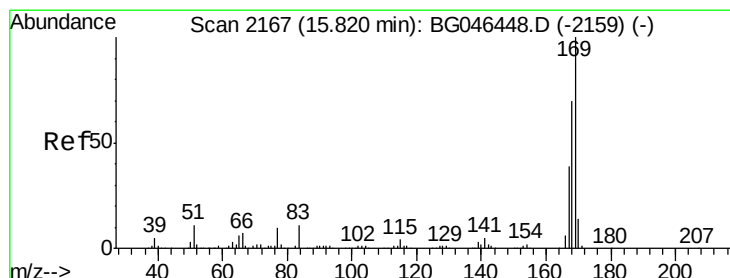
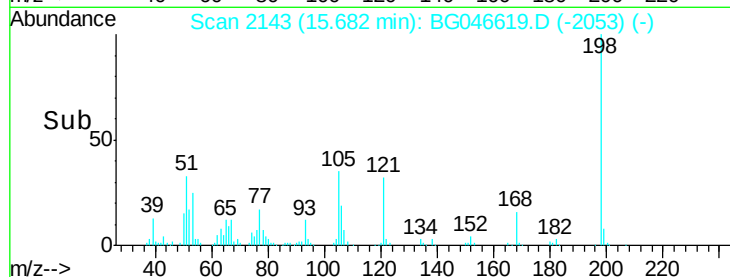
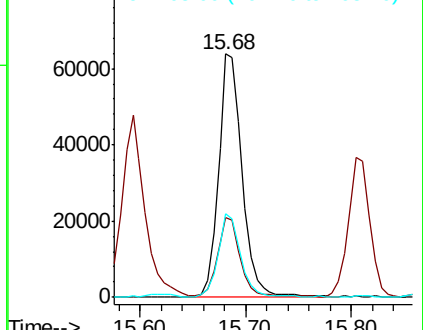
105 34.6 12.4 52.4



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: 41.902 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

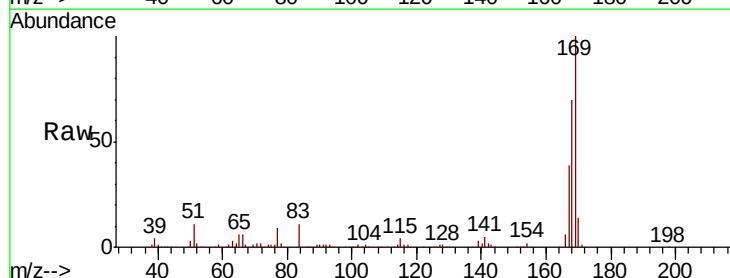
Tgt Ion:169 Resp: 476425

Ion Ratio Lower Upper

169 100

168 69.6 55.8 83.8

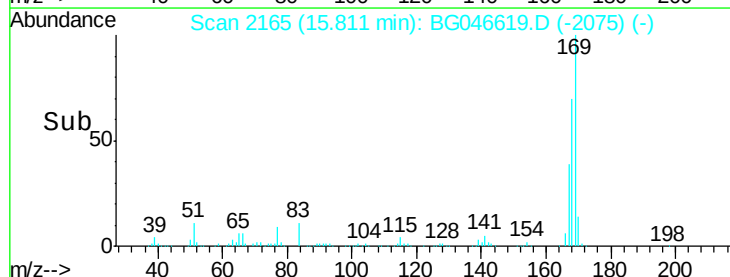
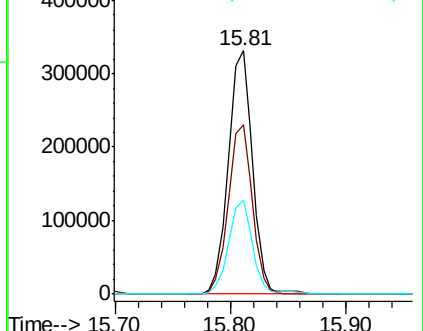
167 38.6 31.0 46.6

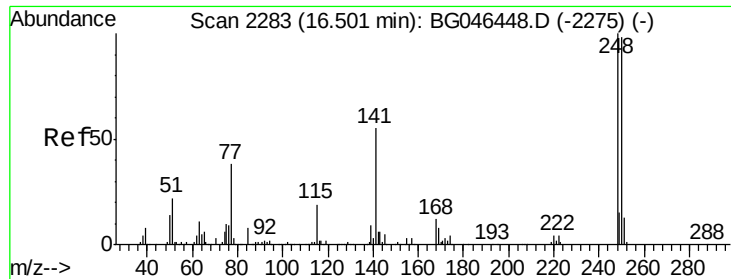


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

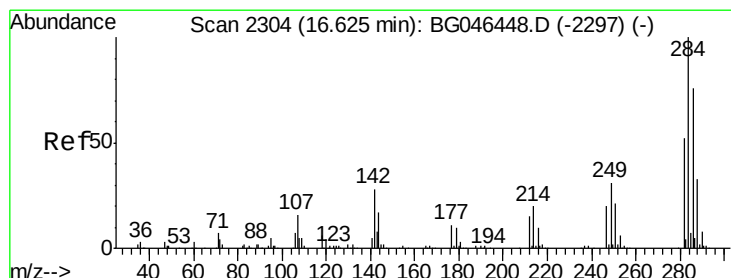
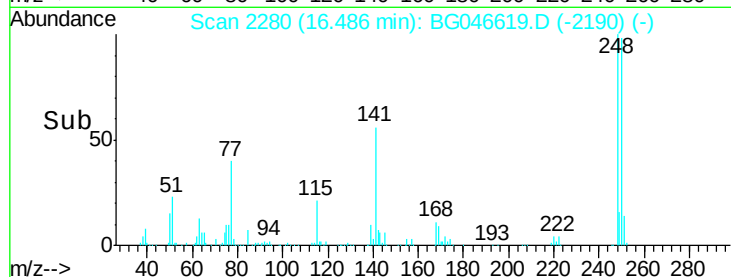
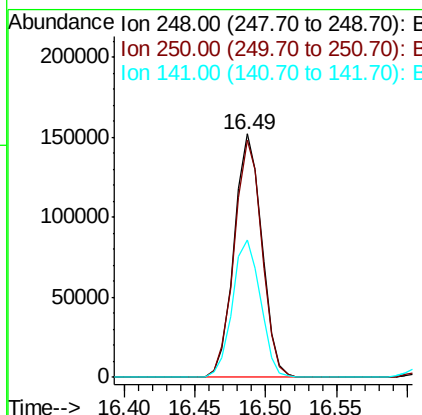
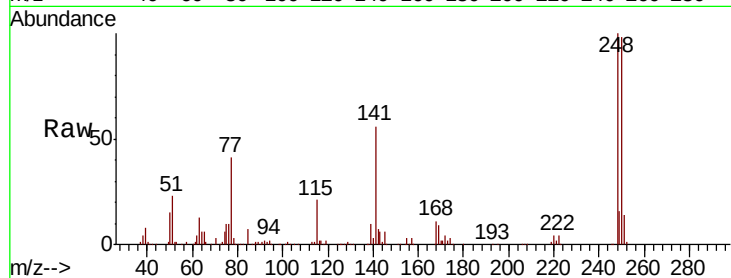




#67
4-Bromophenyl-phenylether
Concen: 42.189 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

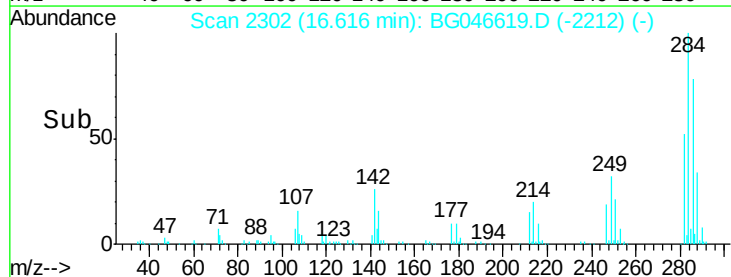
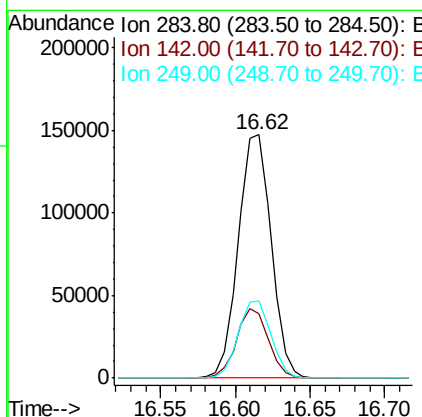
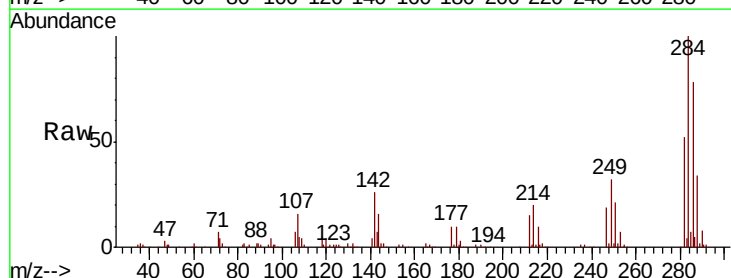
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

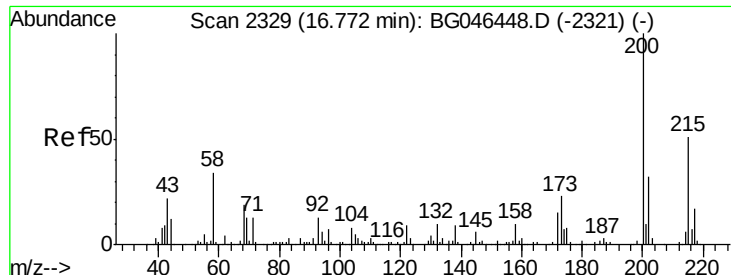
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	118.0
141	56.3	43.9	65.9



#68
Hexachlorobenzene
Concen: 41.441 ng
RT: 16.62 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.3	33.5
249	31.6	24.8	37.2





#69

Atrazine

Concen: 41.565 ng

RT: 16.76 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

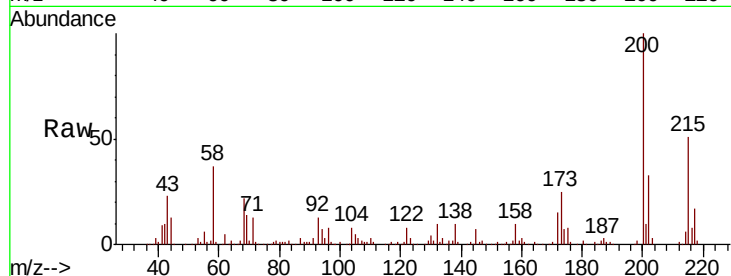
Tot Ion:200 Resp: 192797

Ion Ratio Lower Upper

200 100

173 24.5 3.3 43.3

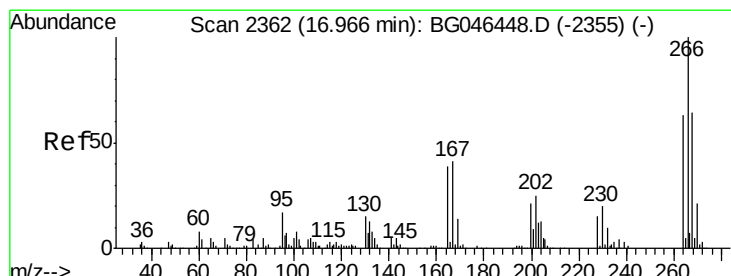
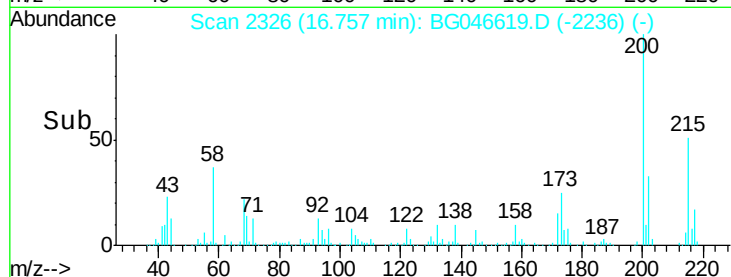
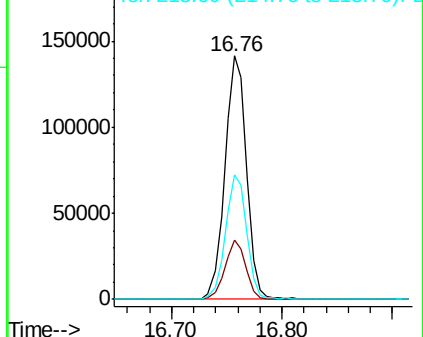
215 51.4 30.9 70.9



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: 38.408 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

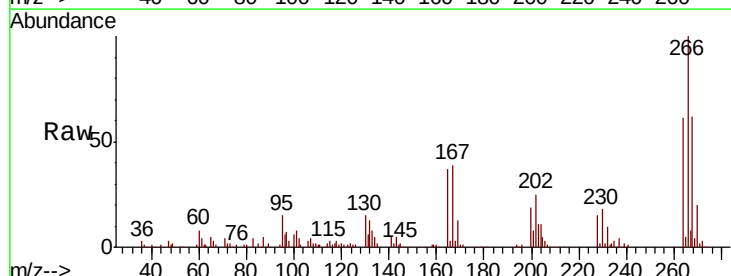
Tgt Ion:266 Resp: 109278

Ion Ratio Lower Upper

266 100

268 61.9 51.1 76.7

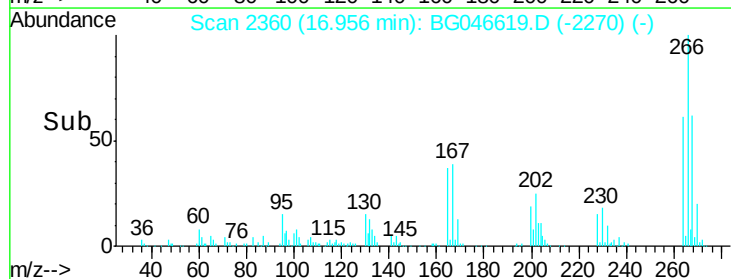
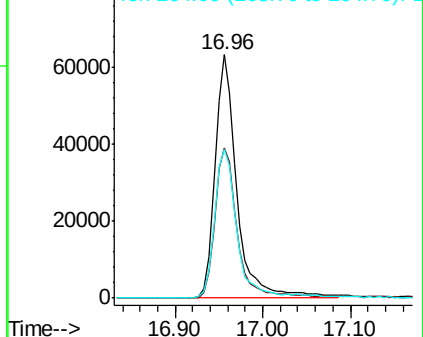
264 61.2 50.2 75.2

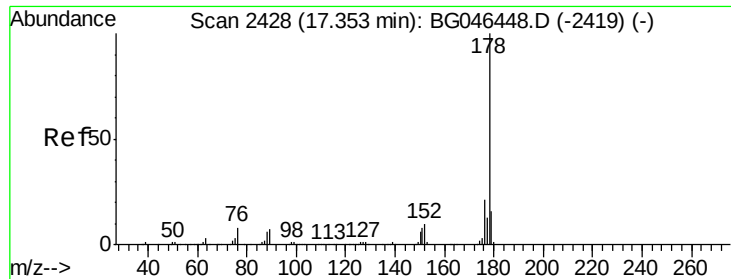


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

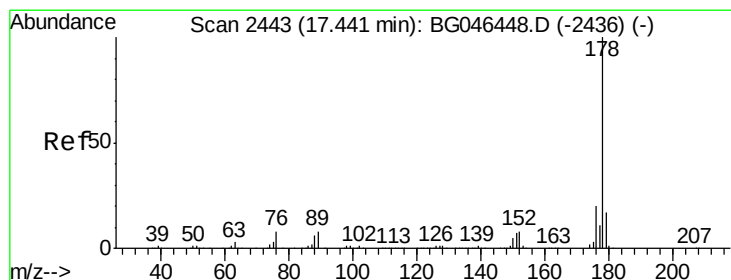
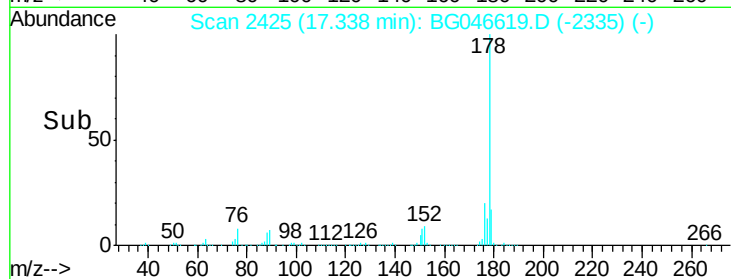
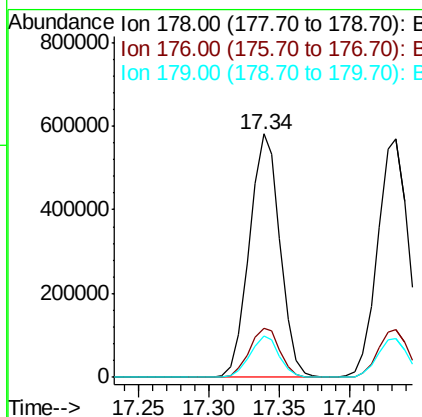
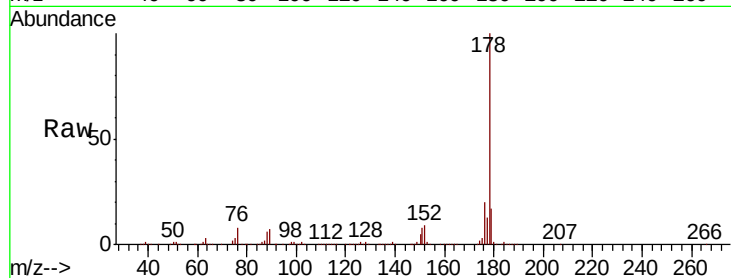




#71
Phenanthrene
Concen: 41.484 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

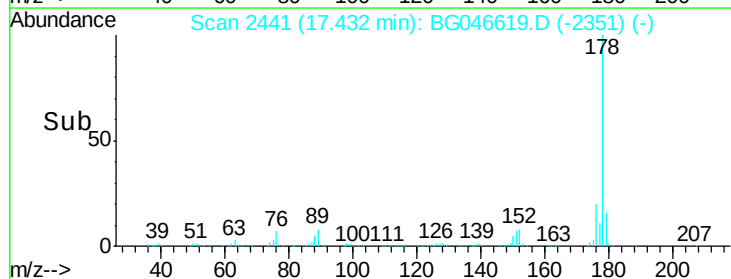
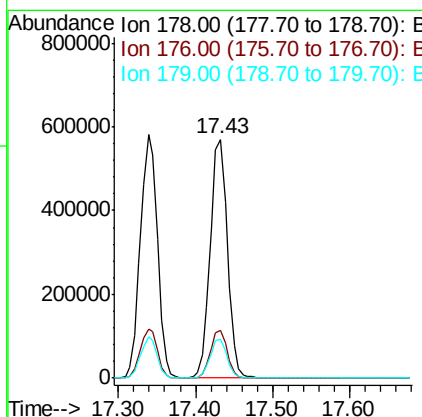
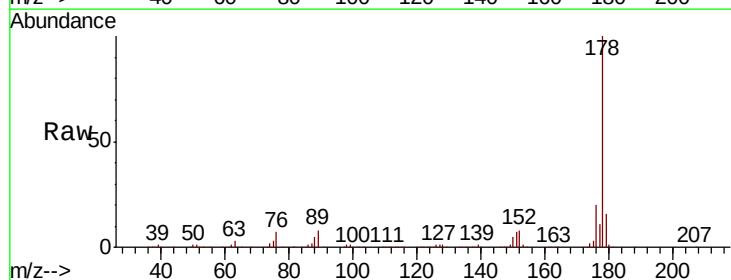
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

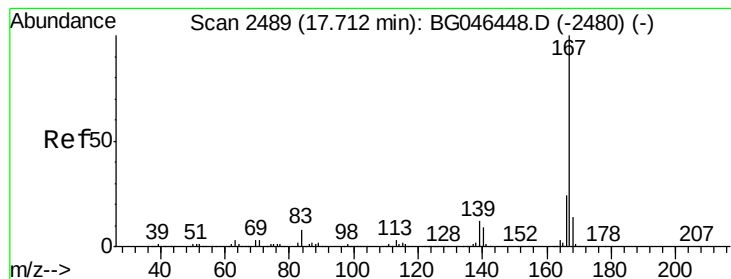
Tot Ion:178 Resp: 886203
Ion Ratio Lower Upper
178 100
176 20.3 16.8 25.2
179 16.8 13.2 19.8



#72
Anthracene
Concen: 41.343 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:178 Resp: 871372
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.4 13.3 19.9





#73

Carbazole

Concen: 40.565 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

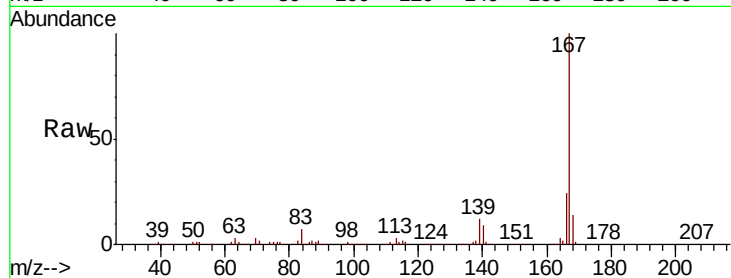
Tot Ion:167 Resp: 807239

Ion Ratio Lower Upper

167 100

166 23.8 19.3 28.9

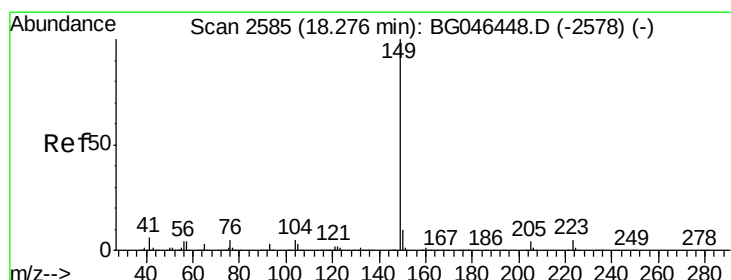
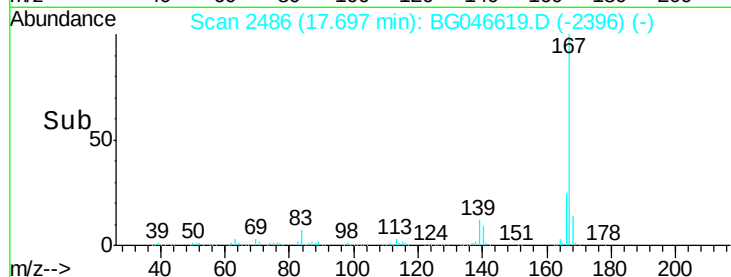
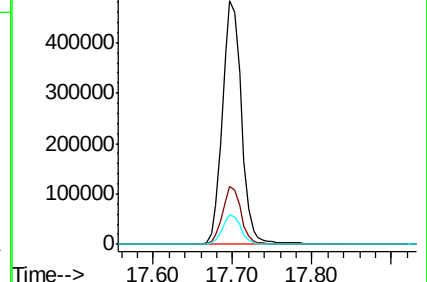
139 12.0 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.114 ng

RT: 18.26 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

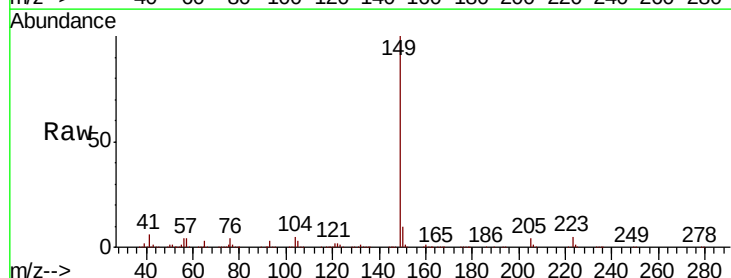
Tgt Ion:149 Resp: 917928

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

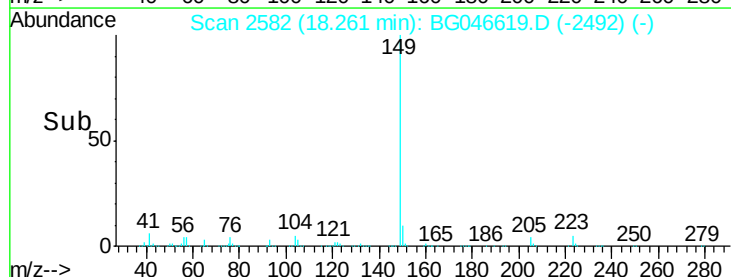
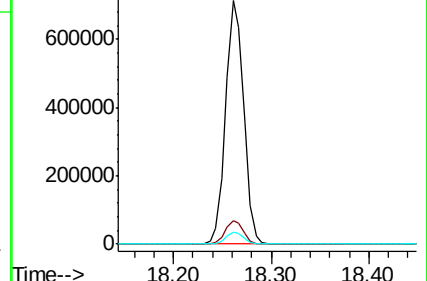
104 4.9 4.0 6.0

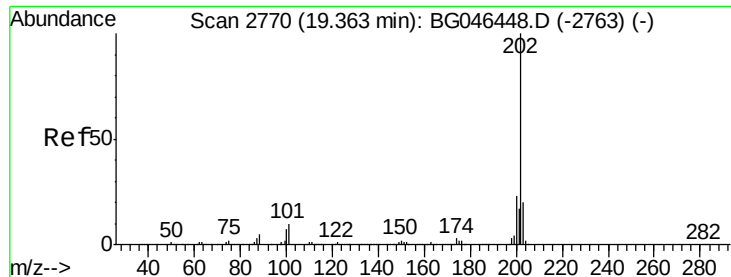


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.718 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

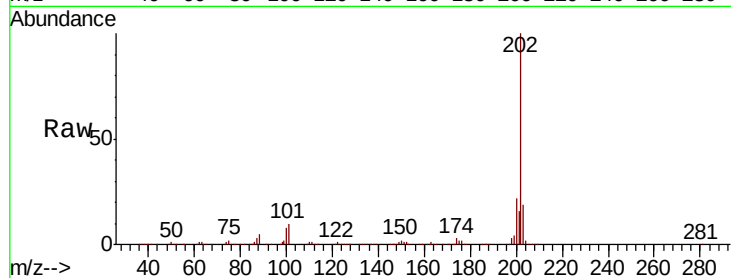
Tot Ion:202 Resp: 1091910

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

203 19.1 0.0 40.0

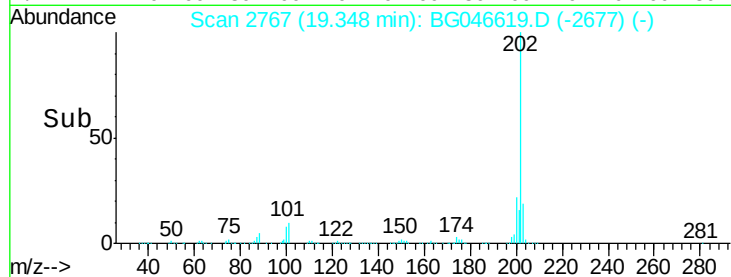


Abundance Ion 202.00 (201.70 to 202.70): E

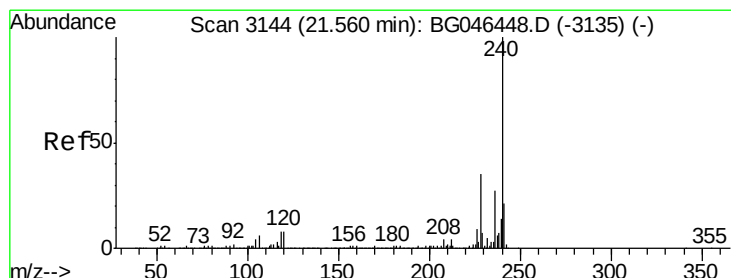
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.35



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

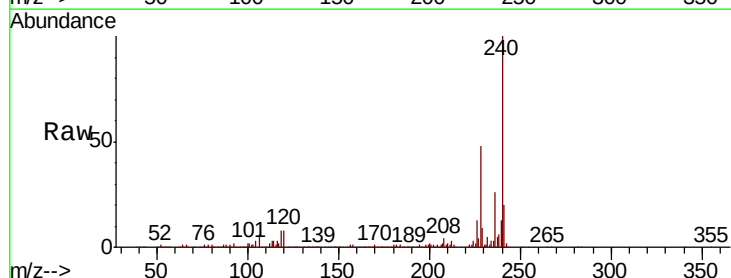
Tgt Ion:240 Resp: 421860

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

236 25.7 21.4 32.2

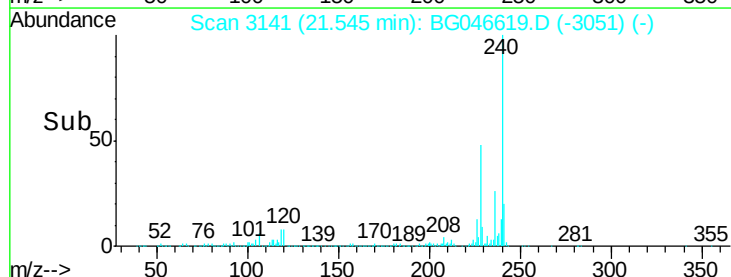


Abundance Ion 240.00 (239.70 to 240.70): E

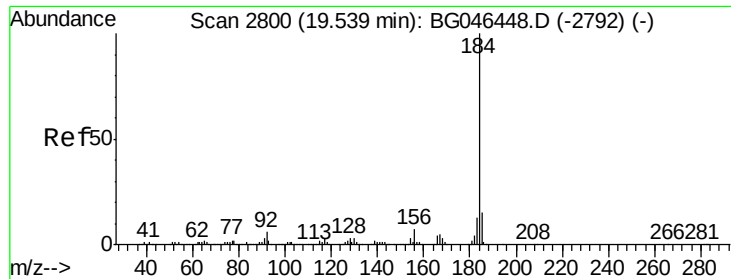
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.55



Time-->



#77

Benzidine

Concen: 37.022 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

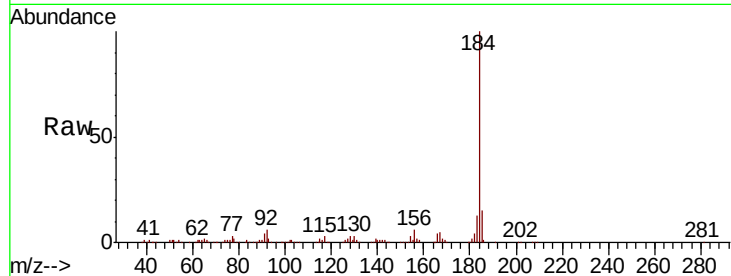
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 362918

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	12.8	10.7	16.1

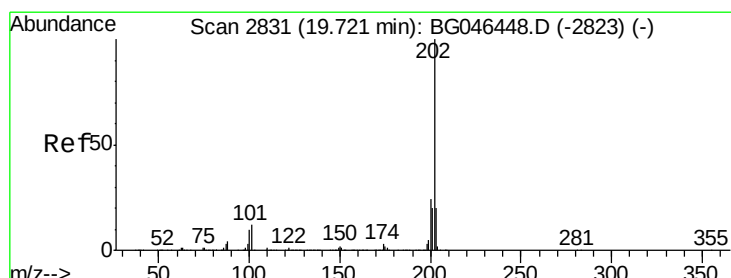
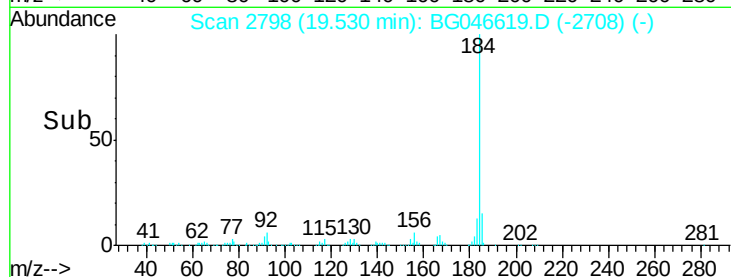
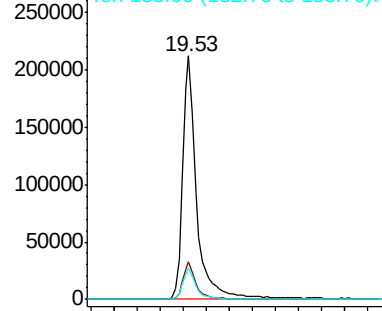


Abundance

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: 40.554 ng

RT: 19.71 min Scan# 2829

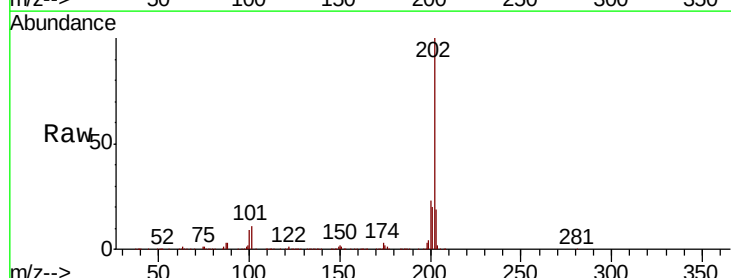
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:202 Resp: 1089440

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.9	28.3
203	19.0	16.1	24.1

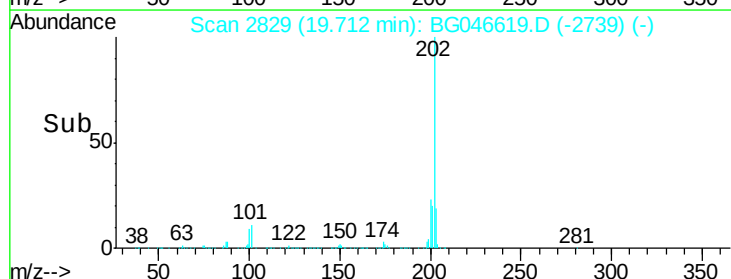
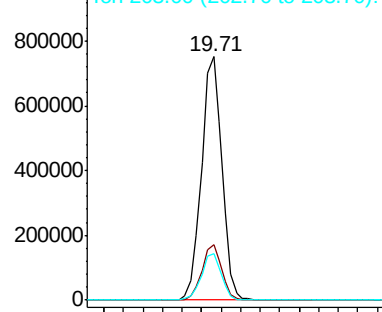


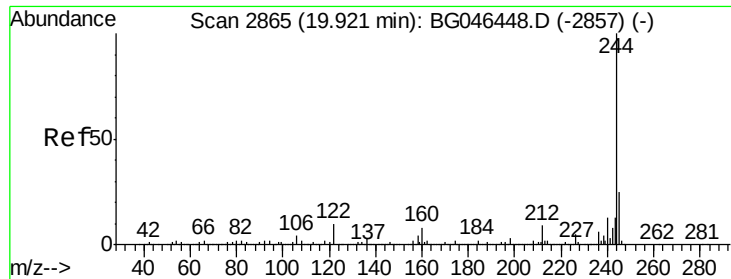
Abundance

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: 79.807 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

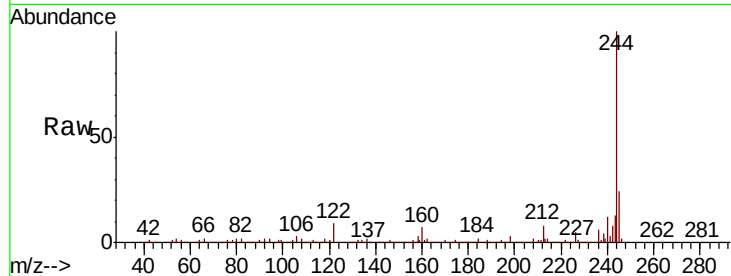
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1581986

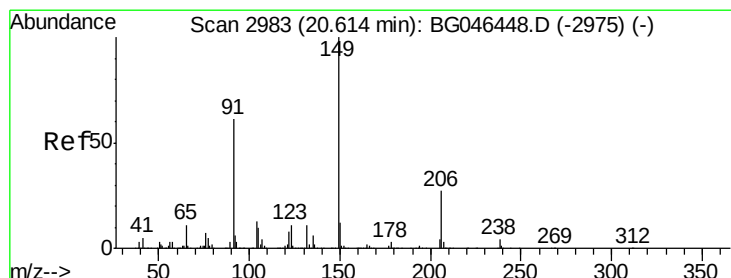
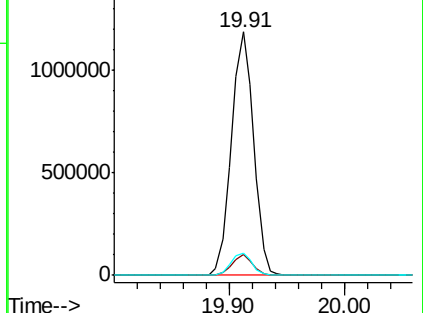
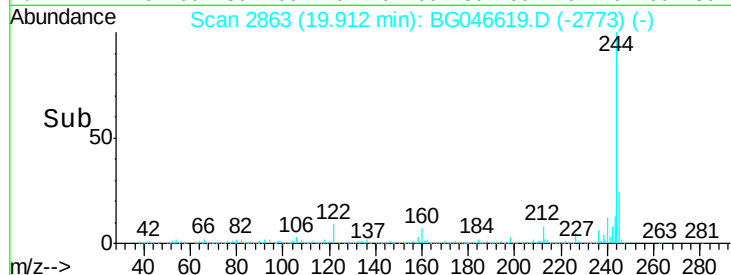
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	9.0	8.2	12.4



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: 40.181 ng

RT: 20.60 min Scan# 2980

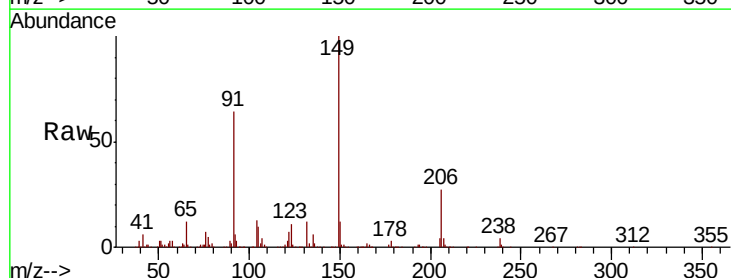
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:149 Resp: 421031

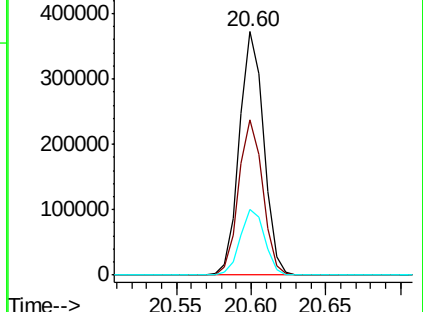
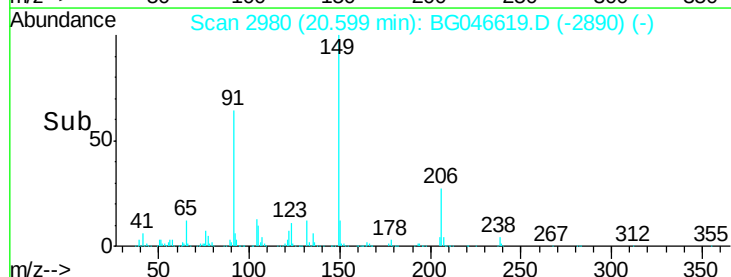
Ion	Ratio	Lower	Upper
149	100		
91	63.9	49.1	73.7
206	26.9	21.9	32.9

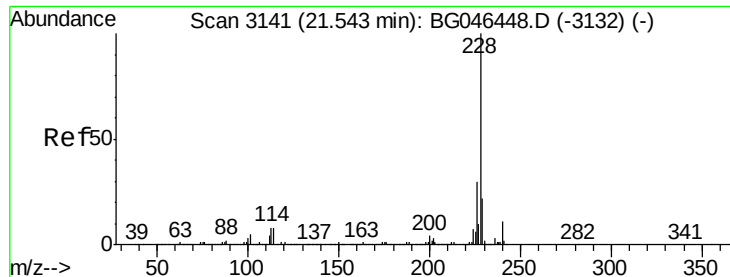


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

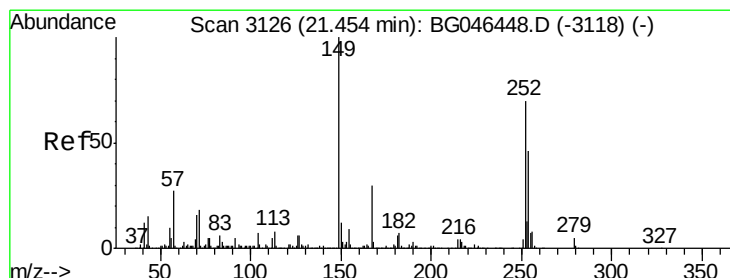
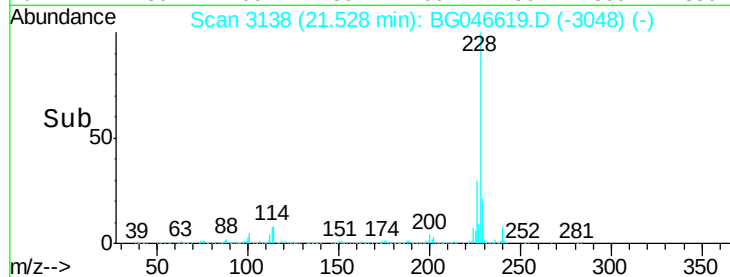
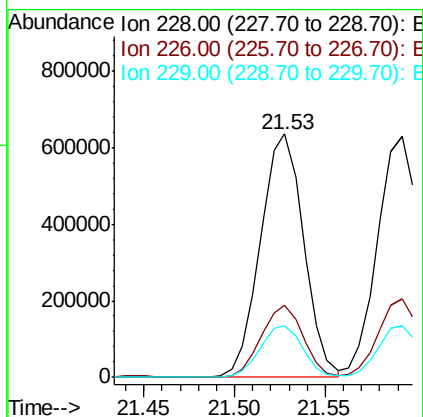
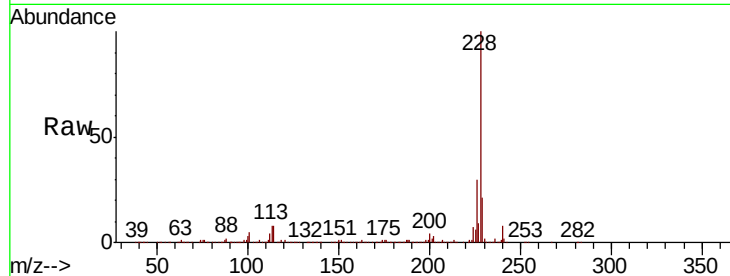




#81
Benzo(a)anthracene
Concen: 40.176 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

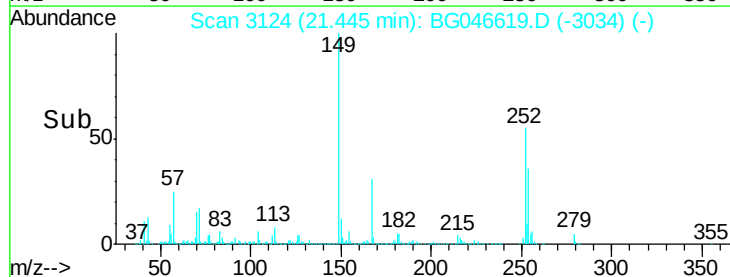
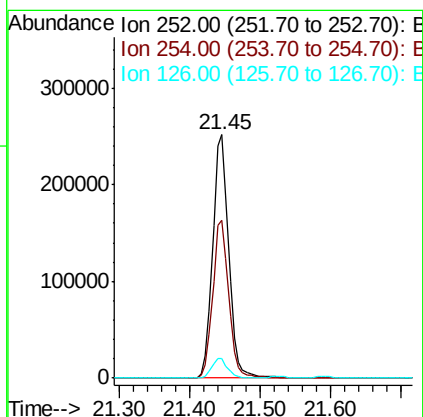
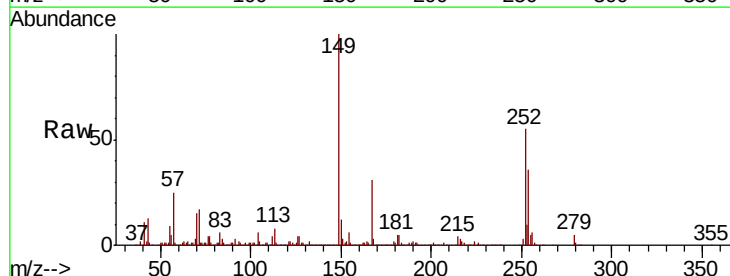
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

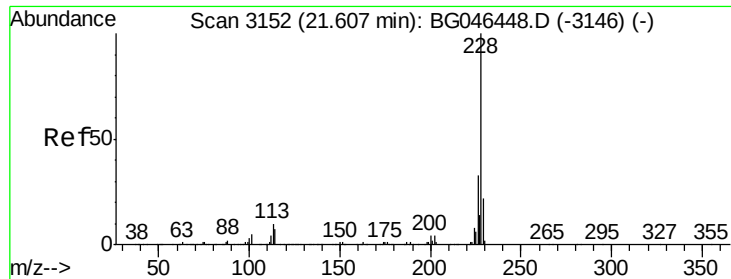
Tot Ion:228 Resp: 1056412
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 21.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.845 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:252 Resp: 398563
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 8.1 7.4 11.0





#83

Chrysene

Concen: 40.665 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

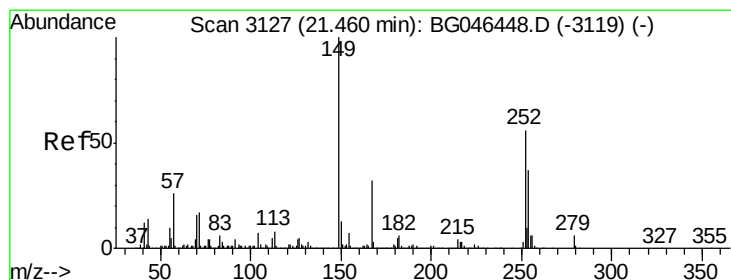
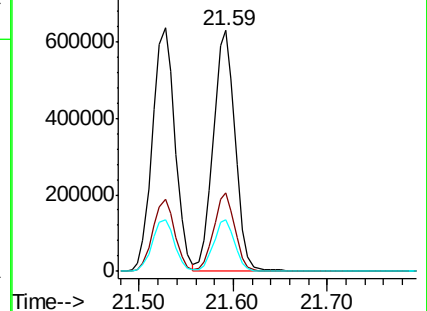
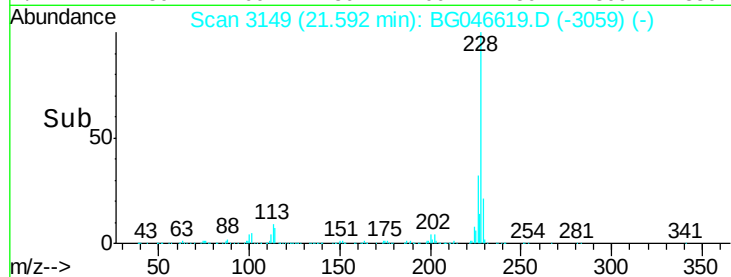
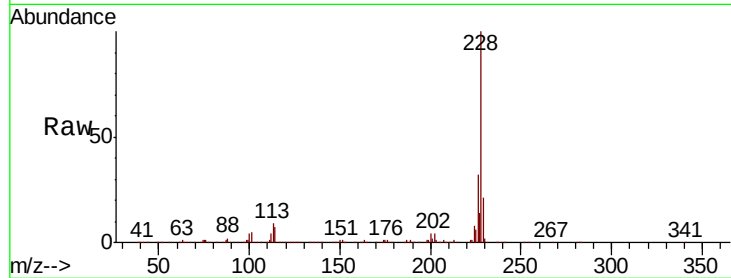
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1028547

Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	21.3	17.9	26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.077 ng

RT: 21.45 min Scan# 3124

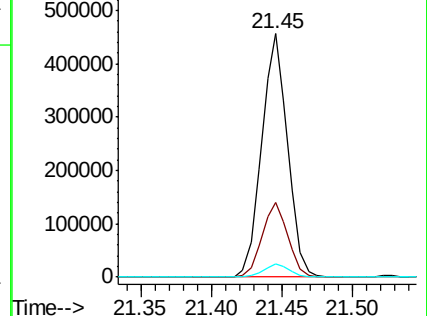
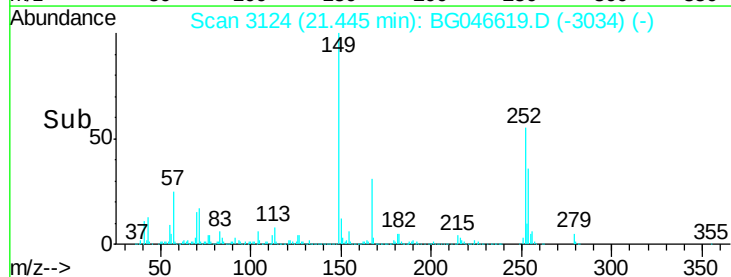
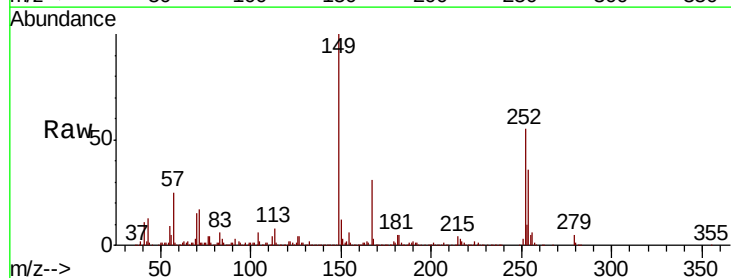
Delta R.T. 0.00 min

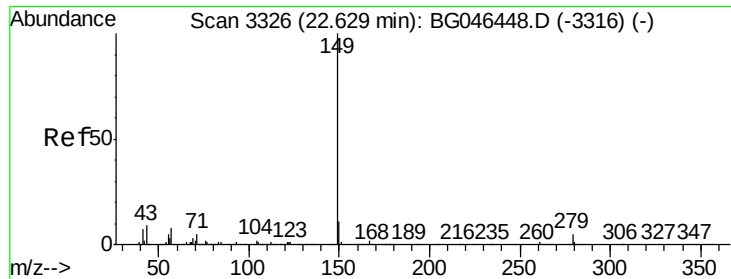
Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:149 Resp: 587381

Ion	Ratio	Lower	Upper
149	100		
167	30.6	25.4	38.2
279	5.4	4.5	6.7

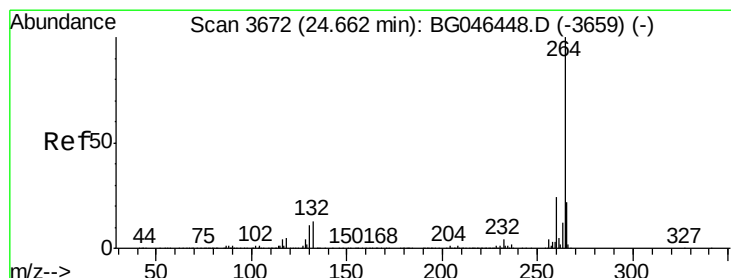
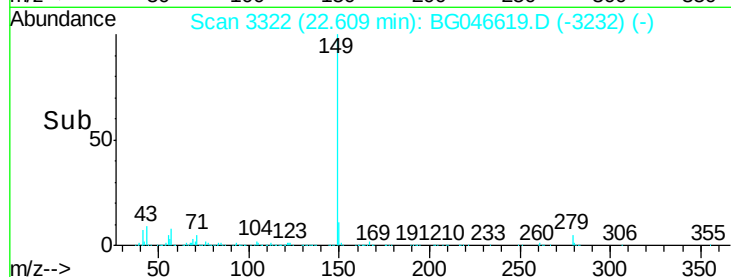
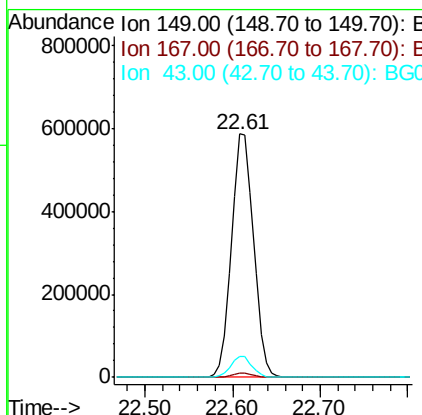
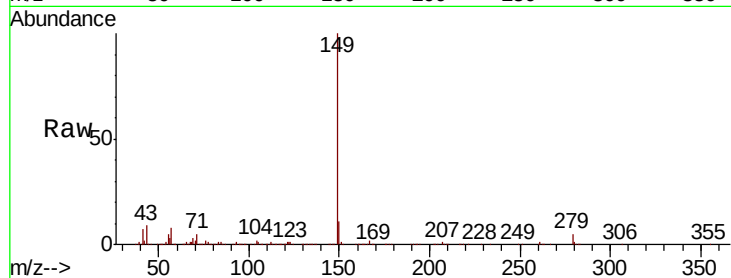




#85
Di-n-octyl phthalate
Concen: 41.033 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

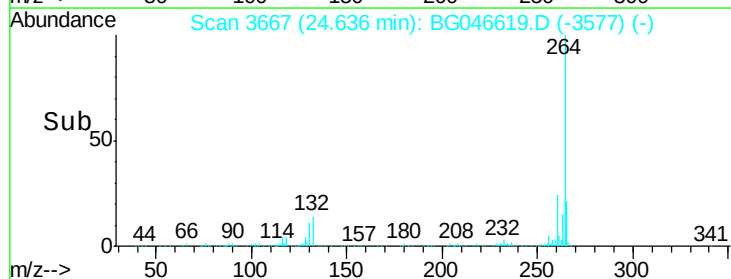
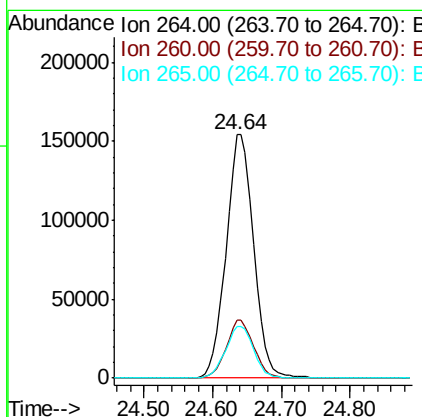
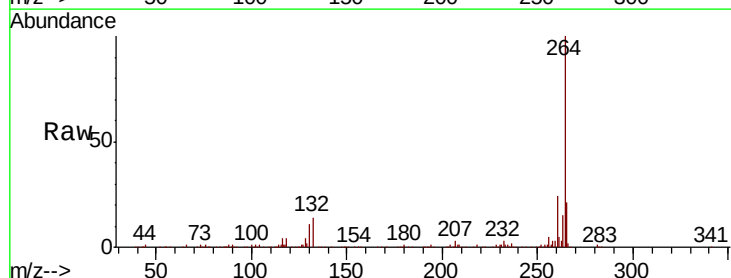
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

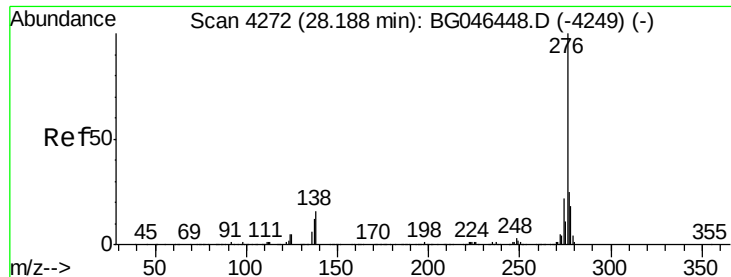
Tot Ion:149 Resp: 1004693
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.3 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3667
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:264 Resp: 429145
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.1 17.9 26.9

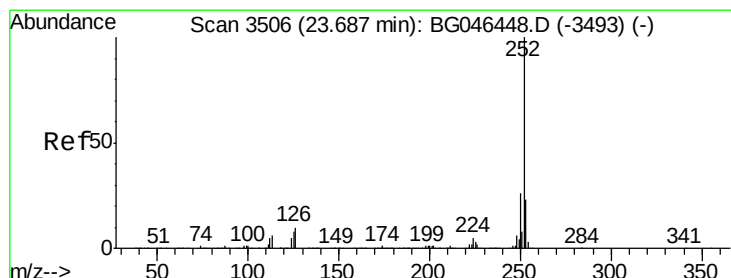
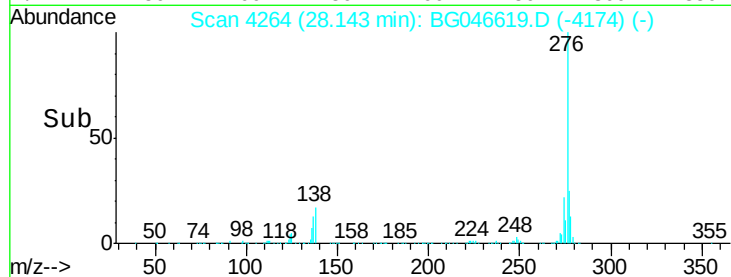
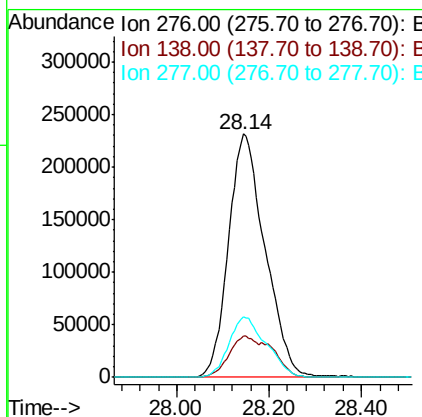
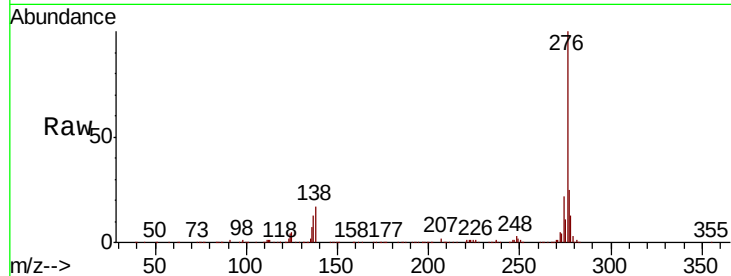




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.304 ng
 RT: 28.14 min Scan# 4264
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

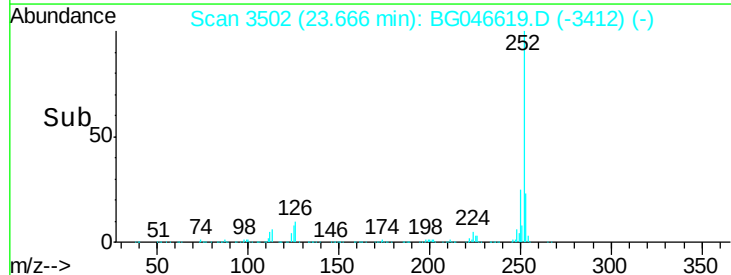
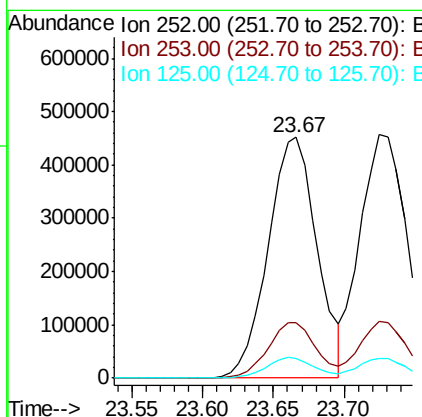
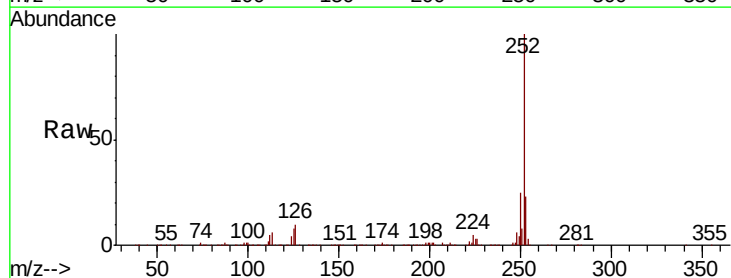
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

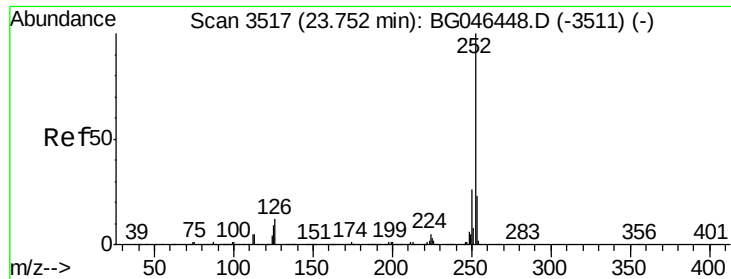
Tot Ion:276 Resp: 1273088
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.5 24.7
 277 25.8 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 40.762 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion:252 Resp: 1092269
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.2 27.4
 125 8.0 6.2 9.2

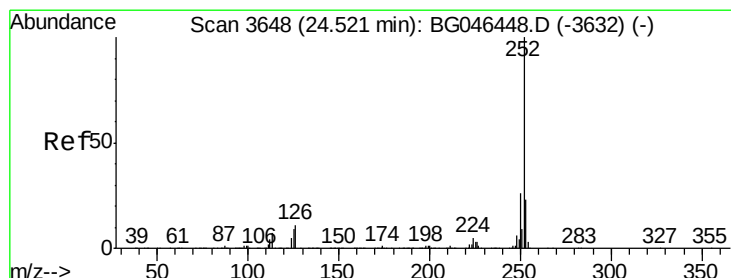
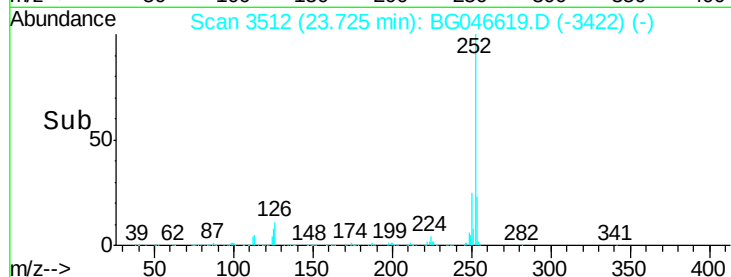
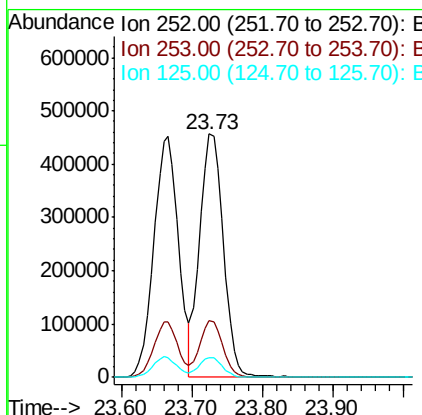
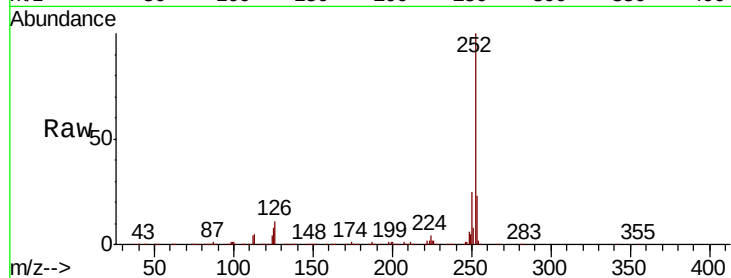




#89
Benzo(k)fluoranthene
Concen: 41.325 ng
RT: 23.73 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

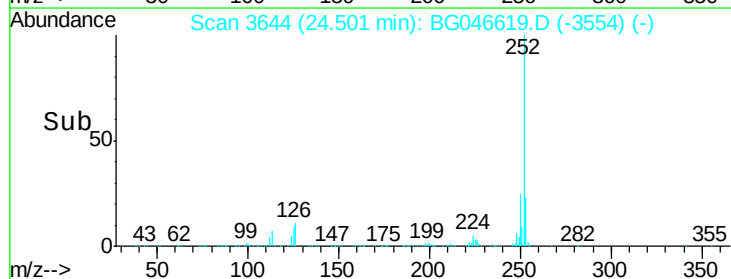
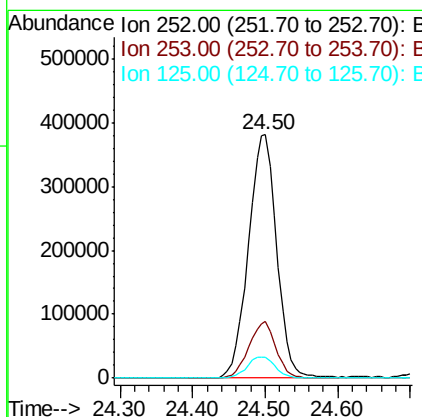
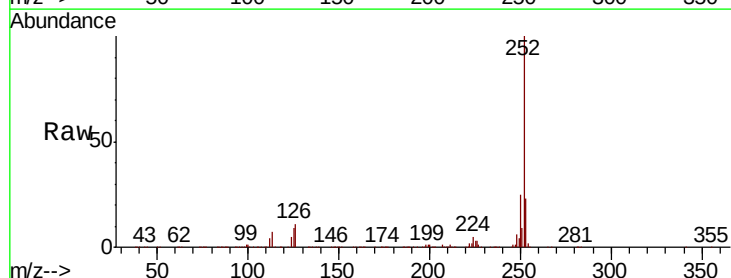
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

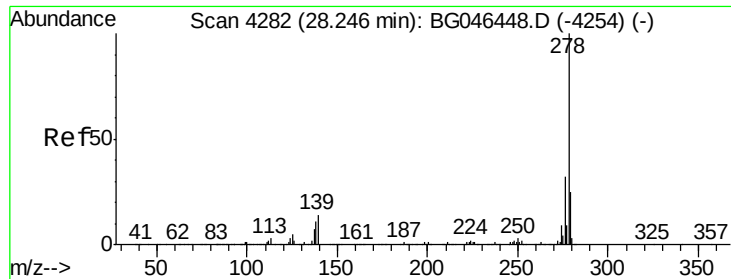
Tot Ion:252 Resp: 1070217
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 8.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.111 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:252 Resp: 1028051
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 8.8 7.4 11.0



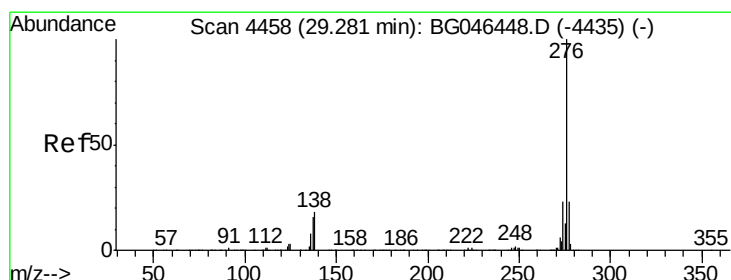
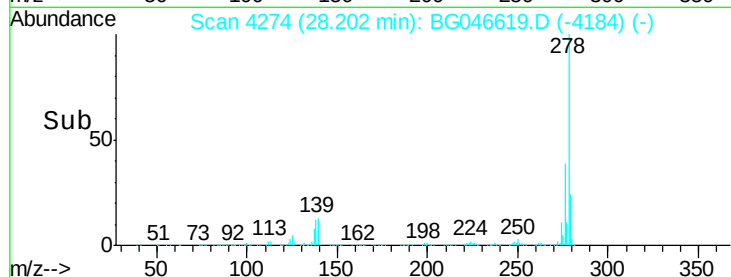
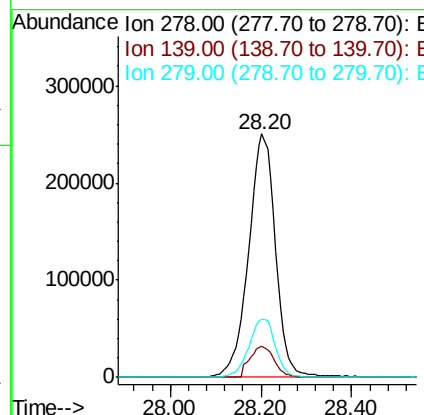
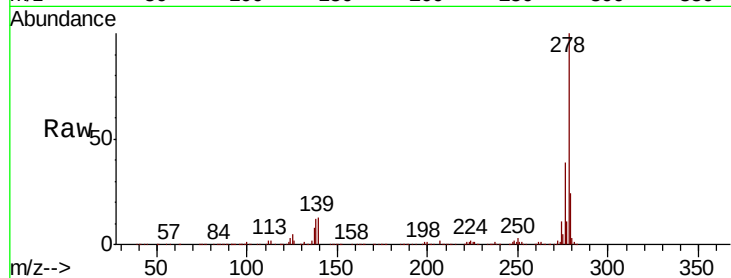


#91
Dibenzo(a,h)anthracene
Concen: 41.253 ng
RT: 28.20 min Scan# 4274
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1026080

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.2	16.8
279	24.1	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.229 ng
RT: 29.24 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:276 Resp: 1024013

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	16.8	14.7	22.1

