

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046669.D
 Acq On : 18 Sep 2020 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:17:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	54642	20.00	ng	-0.01
21) Naphthalene-d8	10.72	136	231950	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	172810	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	417665	20.00	ng	0.00
76) Chrysene-d12	21.55	240	406331	20.00	ng	0.00
86) Perylene-d12	24.64	264	410169	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	254716	82.56	ng	0.00
7) Phenol-d6	7.09	99	380334	86.97	ng	-0.01
23) Nitrobenzene-d5	9.08	82	331897	81.78	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	190435	81.33	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	919721	81.25	ng	-0.01
79) Terphenyl-d14	19.91	244	1520099	79.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	52929	41.238	ng	99
3) Pyridine	3.80	79	159329	42.428	ng	98
4) n-Nitrosodimethylamine	3.72	42	58067	41.925	ng	# 99
6) Aniline	7.25	93	213084	43.298	ng	98
8) 2-Chlorophenol	7.49	128	135077	41.427	ng	97
9) Benzaldehyde	7.06	77	102305	41.753	ng	98
10) Phenol	7.12	94	173787	43.144	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	138223	42.690	ng	97
12) 1,3-Dichlorobenzene	7.81	146	168133	40.614	ng	99
13) 1,4-Dichlorobenzene	7.96	146	171097	41.284	ng	99
14) 1,2-Dichlorobenzene	8.27	146	162045	40.778	ng	97
15) Benzyl Alcohol	8.16	79	124857	44.468	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.44	45	214134	42.637	ng	99
17) 2-Methylphenol	8.37	107	124409	43.550	ng	99
18) Hexachloroethane	9.00	117	56870	40.471	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	118395	45.258	ng	98
20) 3+4-Methylphenols	8.70	107	174736	44.315	ng	98
22) Acetophenone	8.74	105	230515	40.827	ng	99
24) Nitrobenzene	9.12	77	162928	40.637	ng	98
25) Isophorone	9.64	82	318894	42.860	ng	99
26) 2-Nitrophenol	9.83	139	89865	42.482	ng	98
27) 2,4-Dimethylphenol	9.89	122	122135	41.979	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	201443	42.064	ng	99
29) 2,4-Dichlorophenol	10.37	162	163165	42.069	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	182021	39.554	ng	99
31) Naphthalene	10.77	128	465731	41.123	ng	99
32) Benzoic acid	10.06	122	44354	25.706	ng	98
33) 4-Chloroaniline	10.88	127	214409	42.934	ng	99
34) Hexachlorobutadiene	11.06	225	117282	39.260	ng	98
35) Caprolactam	11.65	113	64386	44.411	ng	99
36) 4-Chloro-3-methylphenol	12.01	107	167841	44.245	ng	96
37) 2-Methylnaphthalene	12.37	142	376801	42.186	ng	99
38) 1-Methylnaphthalene	12.60	142	358637	42.389	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	226383	39.726	ng	99

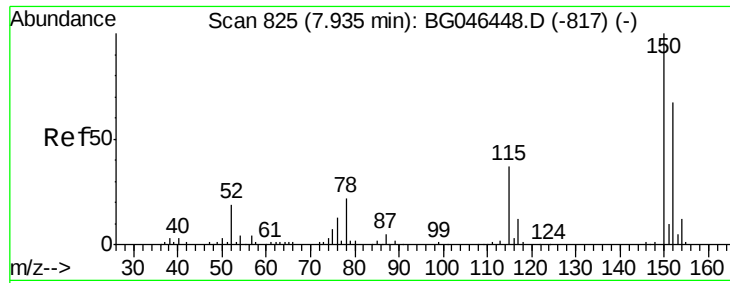
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046669.D
 Acq On : 18 Sep 2020 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:17:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	100592	40.596	ng	100
43) 2,4,6-Trichlorophenol	12.99	196	152759	39.723	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	161446	39.957	ng	100
46) 1,1'-Biphenyl	13.38	154	494168	41.101	ng	98
47) 2-Chloronaphthalene	13.43	162	412582	40.473	ng	99
48) 2-Nitroaniline	13.63	65	121723	43.002	ng	99
49) Acenaphthylene	14.27	152	643637	41.623	ng	99
50) Dimethylphthalate	14.01	163	554849	41.501	ng	99
51) 2,6-Dinitrotoluene	14.13	165	122155	41.450	ng	99
52) Acenaphthene	14.62	154	392676	40.979	ng	98
53) 3-Nitroaniline	14.45	138	132575	41.530	ng	99
54) 2,4-Dinitrophenol	14.67	184	64346	37.405	ng	97
55) Dibenzofuran	14.95	168	639747	41.601	ng	99
56) 4-Nitrophenol	14.78	139	91598	38.988	ng	99
57) 2,4-Dinitrotoluene	14.92	165	175404	41.741	ng	99
58) Fluorene	15.60	166	527984	40.907	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	162920	41.523	ng	98
60) Diethylphthalate	15.38	149	534750	41.024	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	288932	40.647	ng	97
62) 4-Nitroaniline	15.62	138	136572	40.546	ng	99
63) Azobenzene	15.89	77	442070	41.692	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	102028	43.159	ng	95
66) n-Nitrosodiphenylamine	15.81	169	475572	42.207	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	206073	42.291	ng	96
68) Hexachlorobenzene	16.62	284	222940	41.311	ng	97
69) Atrazine	16.76	200	187536	40.798	ng	99
70) Pentachlorophenol	16.96	266	104564	37.085	ng	98
71) Phenanthrene	17.34	178	871835	41.182	ng	99
72) Anthracene	17.43	178	854167	40.894	ng	99
73) Carbazole	17.70	167	794435	40.284	ng	99
74) Di-n-butylphthalate	18.26	149	904137	39.870	ng	100
75) Fluoranthene	19.35	202	1066309	39.139	ng	99
77) Benzidine	19.53	184	368798	39.060	ng	99
78) Pyrene	19.71	202	1063467	41.101	ng	98
80) Butylbenzylphthalate	20.60	149	410255	40.649	ng	96
81) Benzo(a)anthracene	21.53	228	1022440	40.370	ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	380703	40.505	ng	99
83) Chrysene	21.59	228	989111	40.600	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	564797	41.007	ng	100
85) Di-n-octyl phthalate	22.61	149	983721	41.712	ng	99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1217616	41.332	ng	100
88) Benzo(b)fluoranthene	23.67	252	1040988	40.645	ng	99
89) Benzo(k)fluoranthene	23.73	252	1035354	41.829	ng	100
90) Benzo(a)pyrene	24.50	252	981605	41.069	ng	98
91) Dibenzo(a,h)anthracene	28.21	278	984469	41.412	ng	99
92) Benzo(g,h,i)perylene	29.25	276	981326	41.338	ng	99

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

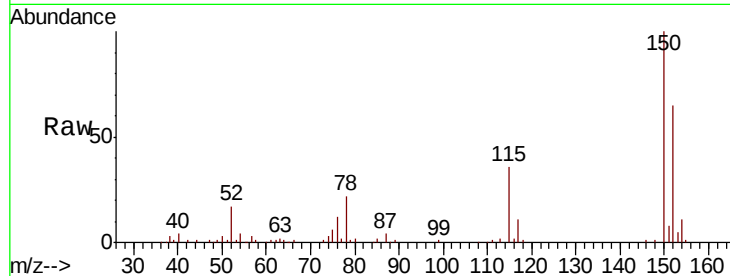


#1

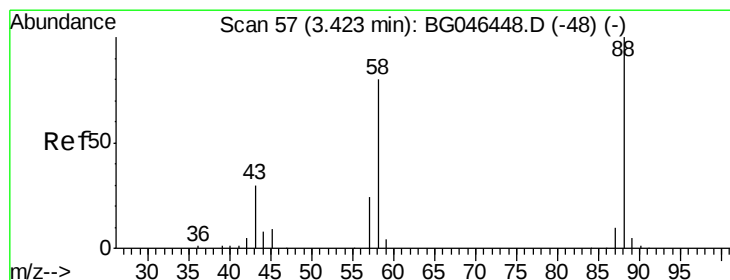
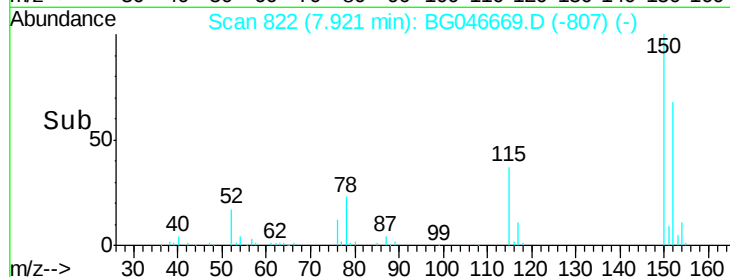
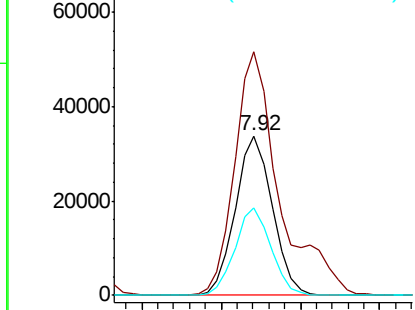
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 54642
Ion Ratio Lower Upper
152 100
150 152.7 119.5 179.3
115 54.6 44.3 66.5



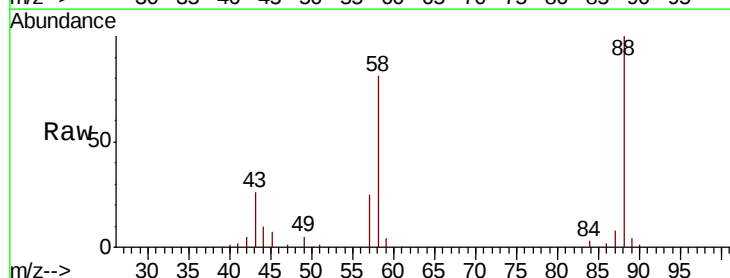
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



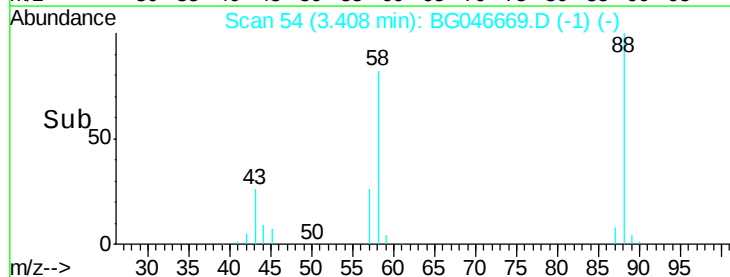
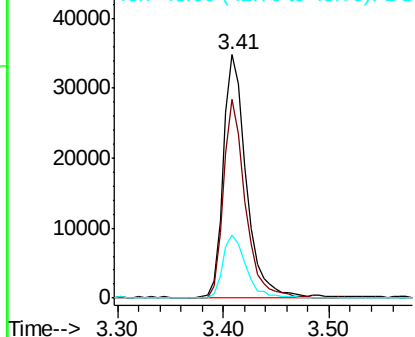
#2

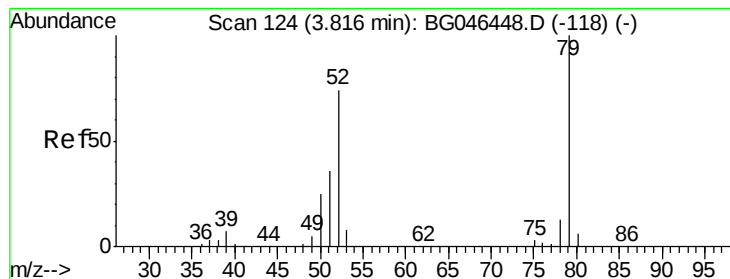
1,4-Dioxane
Concen: 41.238 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion: 88 Resp: 52929
Ion Ratio Lower Upper
88 100
58 76.6 61.4 92.2
43 26.1 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: 42.428 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

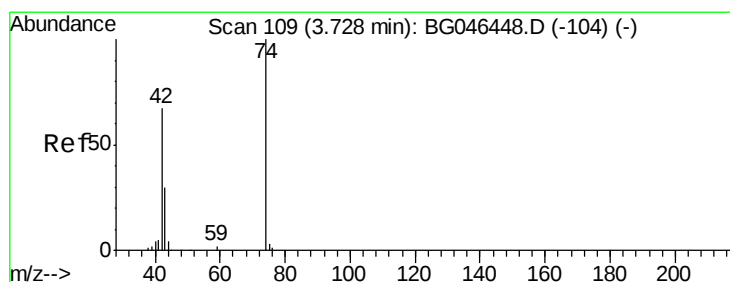
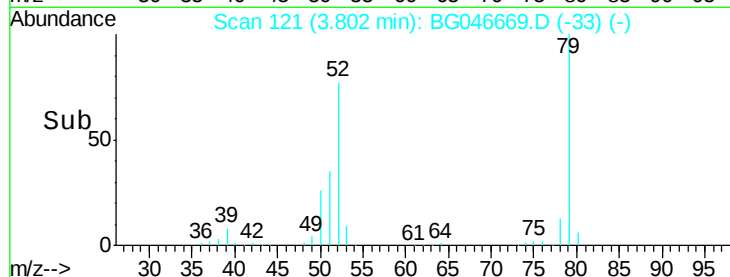
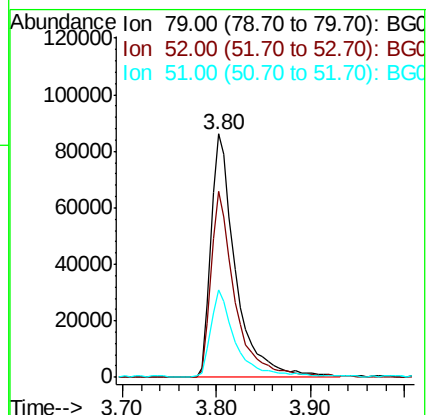
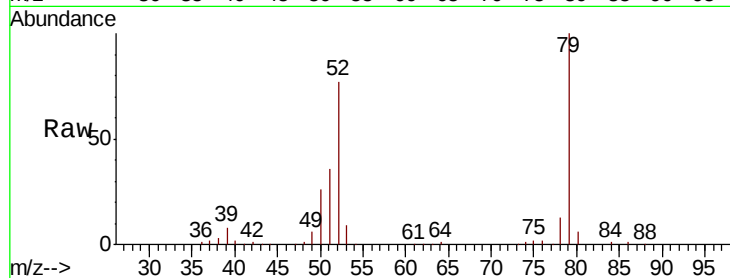
Tot Ion: 79 Resp: 159329

Ion Ratio Lower Upper

79 100

52 76.5 59.1 88.7

51 36.2 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 41.925 ng

RT: 3.72 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

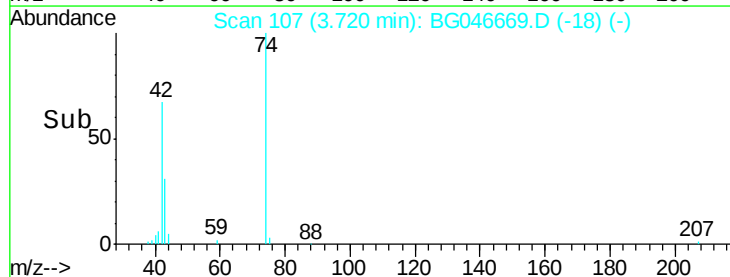
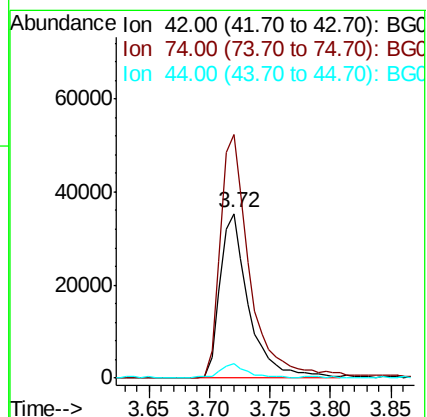
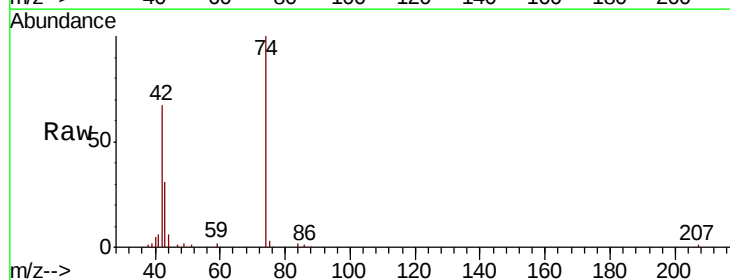
Tgt Ion: 42 Resp: 58067

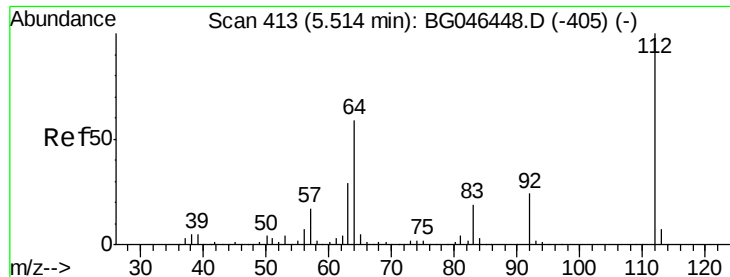
Ion Ratio Lower Upper

42 100

74 148.2 119.5 179.3

44 8.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 82.565 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

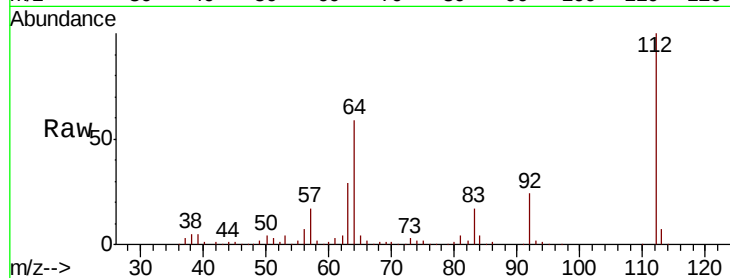
Tot Ion:112 Resp: 254716

Ion Ratio Lower Upper

112 100

64 59.2 47.0 70.6

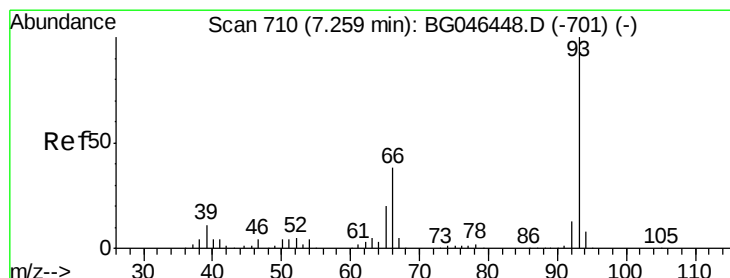
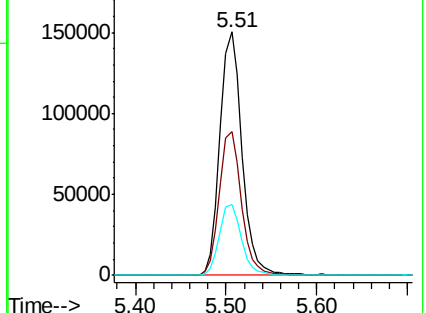
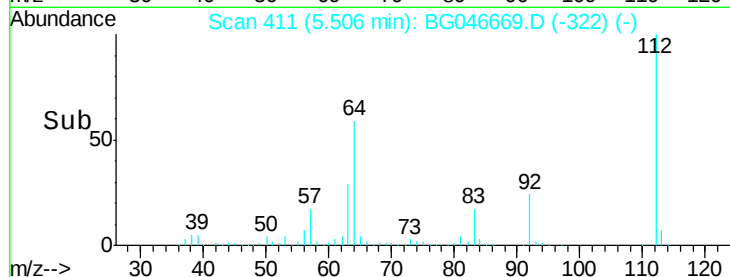
63 29.1 23.5 35.3



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: 43.298 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

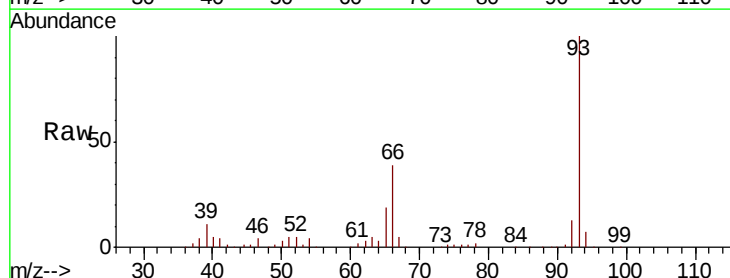
Tgt Ion: 93 Resp: 213084

Ion Ratio Lower Upper

93 100

66 39.2 30.4 45.6

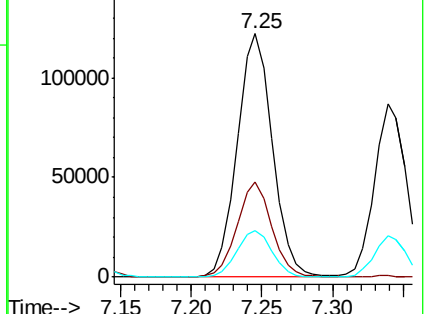
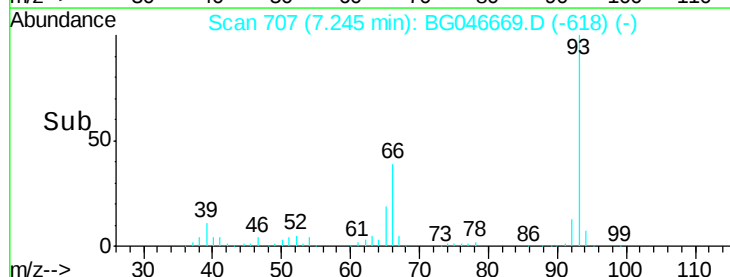
65 19.2 15.8 23.6



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: 86.966 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

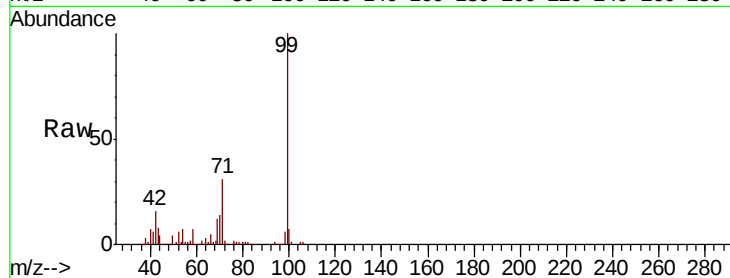
Tot Ion: 99 Resp: 380334

Ion Ratio Lower Upper

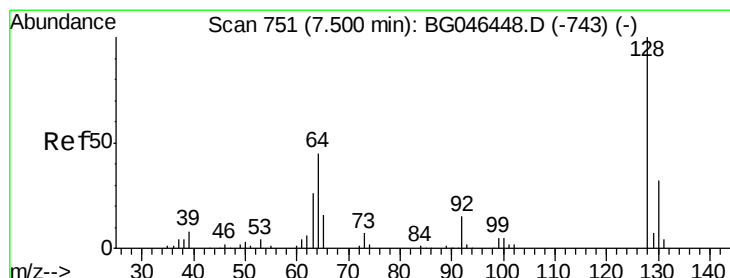
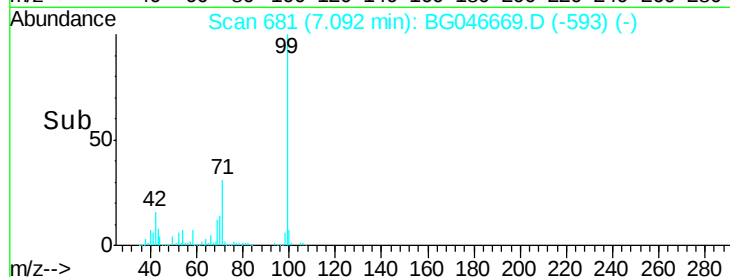
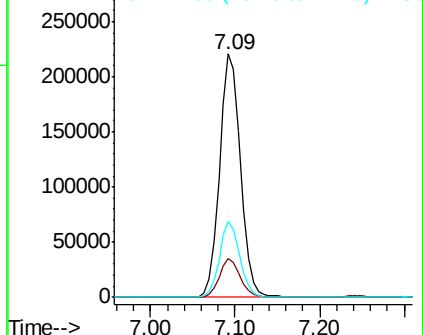
99 100

42 16.0 13.3 19.9

71 31.2 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: 41.427 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

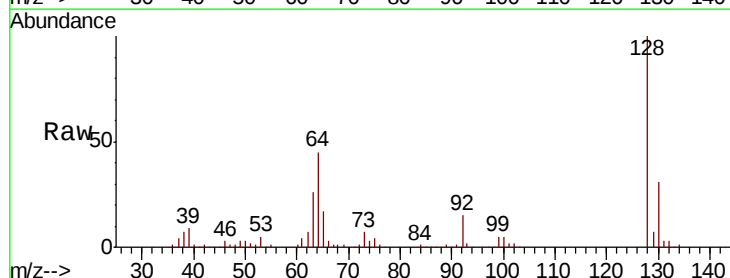
Tgt Ion: 128 Resp: 135077

Ion Ratio Lower Upper

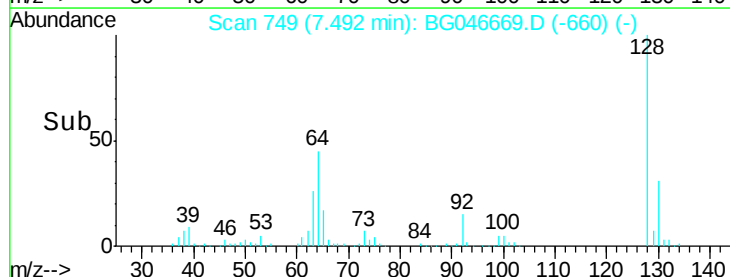
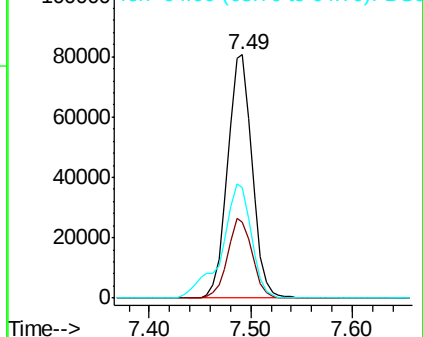
128 100

130 31.3 12.4 52.4

64 45.4 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

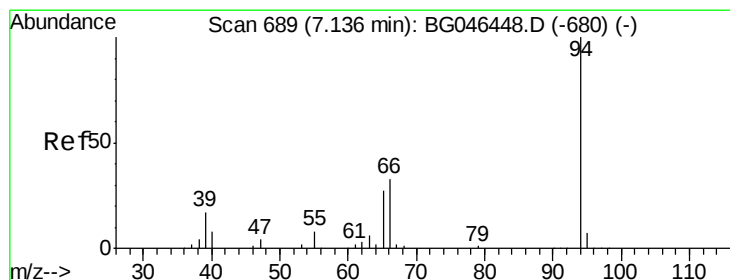
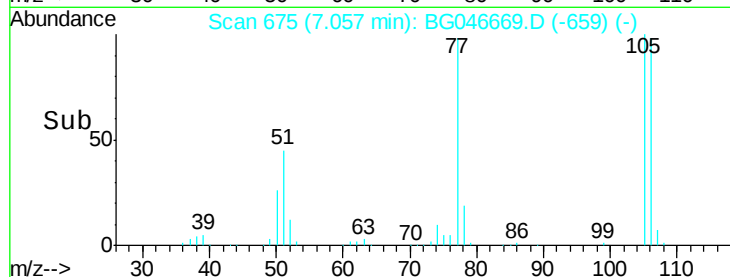
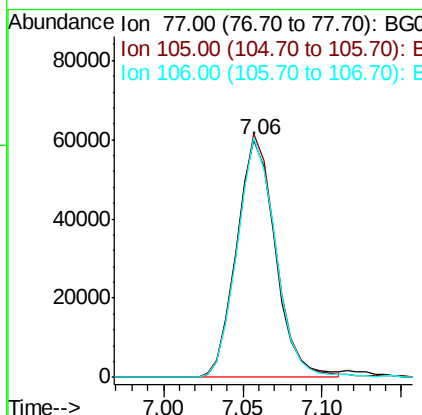
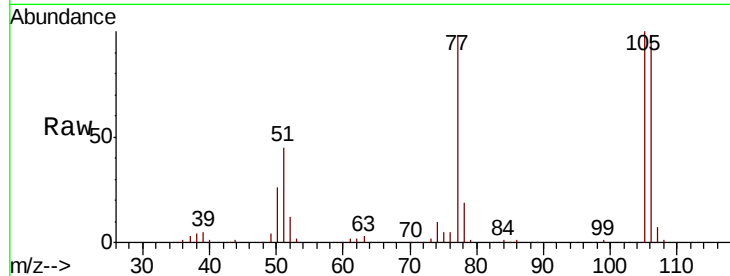




#9
Benzaldehyde
Concen: 41.753 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

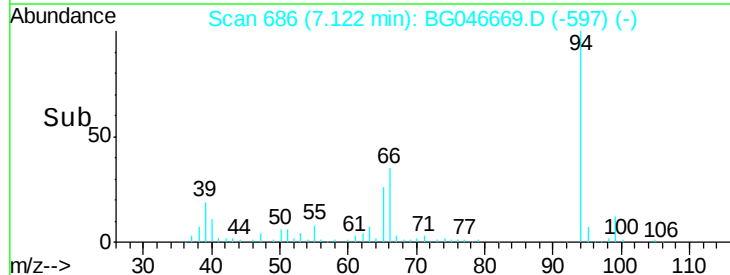
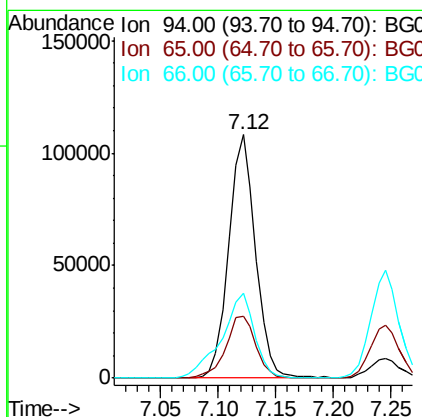
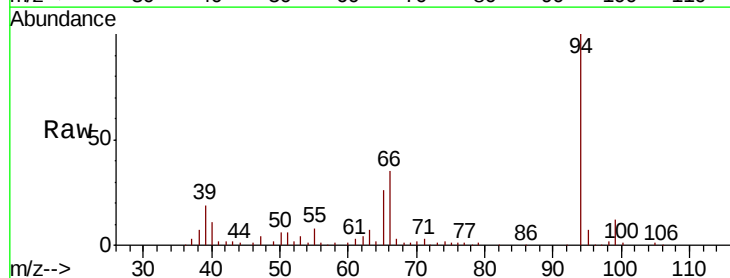
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 102305
Ion Ratio Lower Upper
77 100
105 102.6 85.6 125.6
106 100.8 80.8 120.8



#10
Phenol
Concen: 43.144 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion: 94 Resp: 173787
Ion Ratio Lower Upper
94 100
65 25.6 7.5 47.5
66 34.7 14.1 54.1

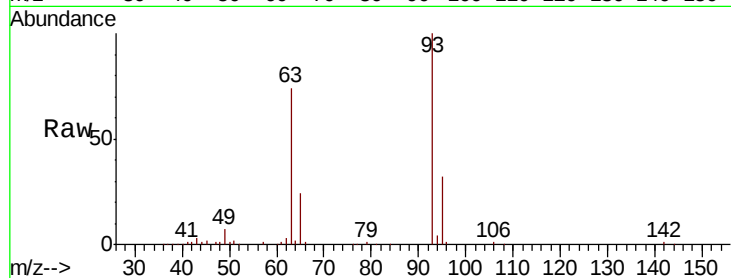




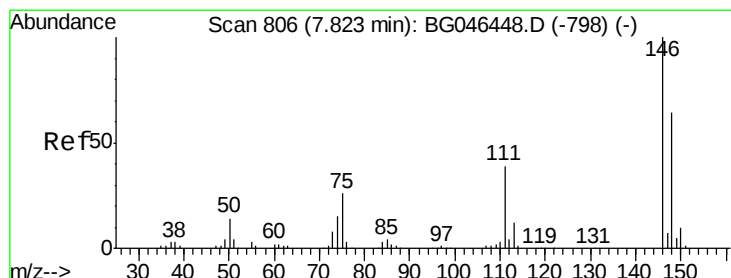
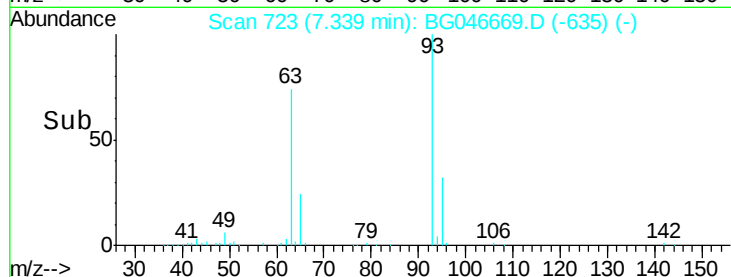
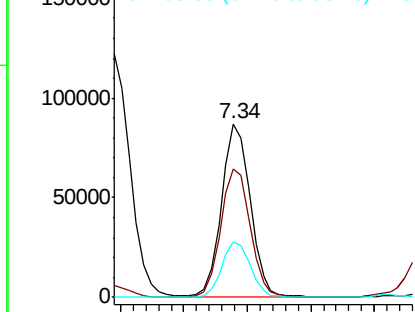
#11
bis(2-Chloroethyl)ether
Concen: 42.690 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 138223
Ion Ratio Lower Upper
93 100
63 73.9 57.7 97.7
95 32.3 12.3 52.3

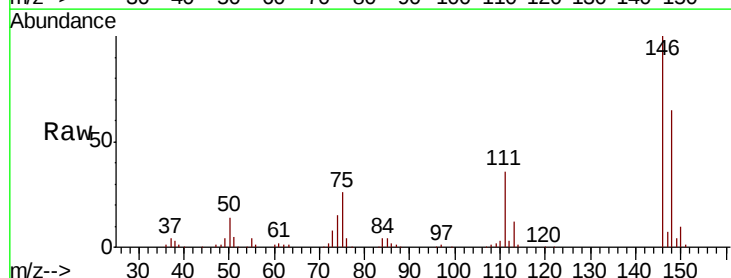


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

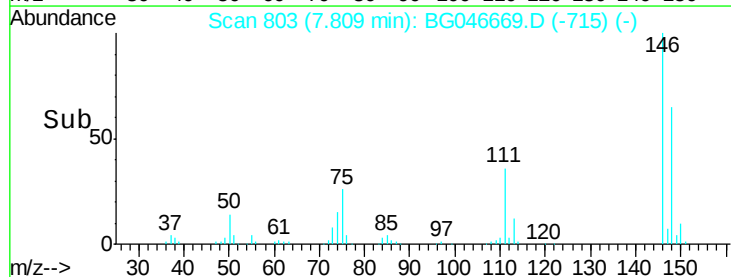
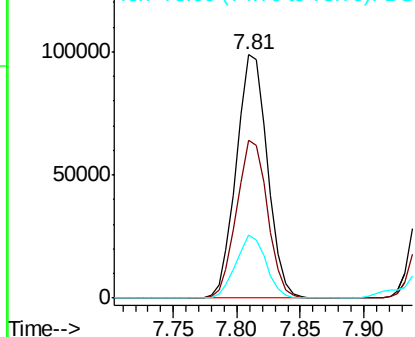


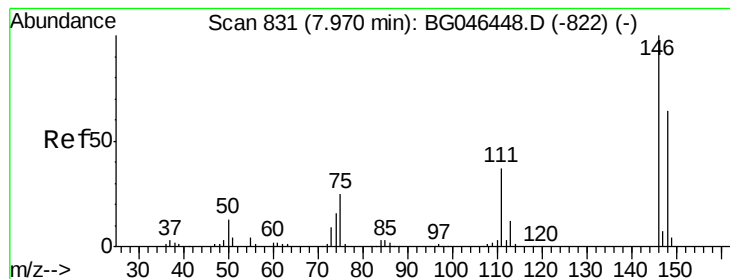
#12
1,3-Dichlorobenzene
Concen: 40.614 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion: 146 Resp: 168133
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 25.9 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: 41.284 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

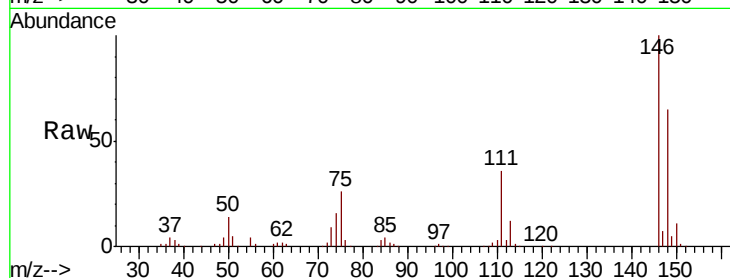
Tot Ion:146 Resp: 171097

Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

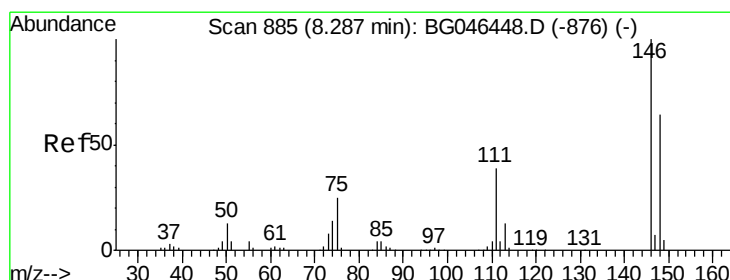
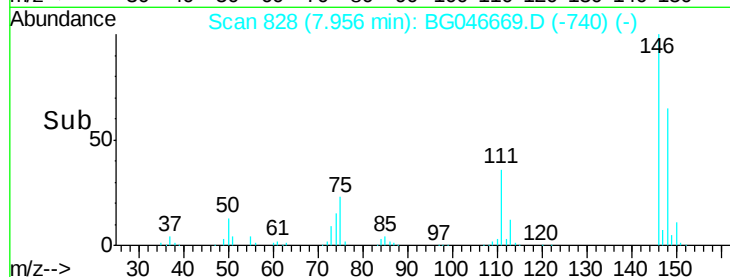
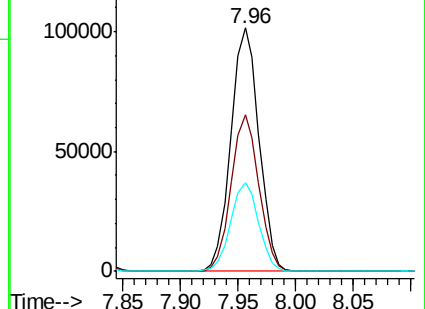
111 36.2 29.8 44.6



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: 40.778 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

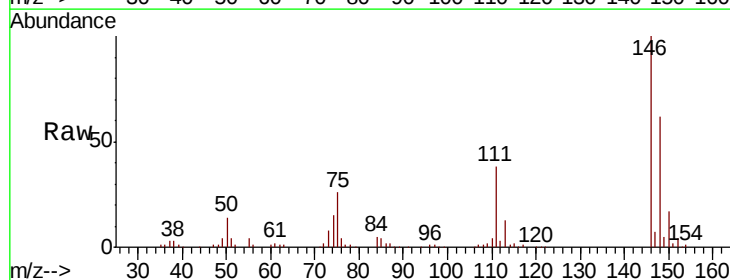
Tgt Ion:146 Resp: 162045

Ion Ratio Lower Upper

146 100

148 61.6 51.4 77.0

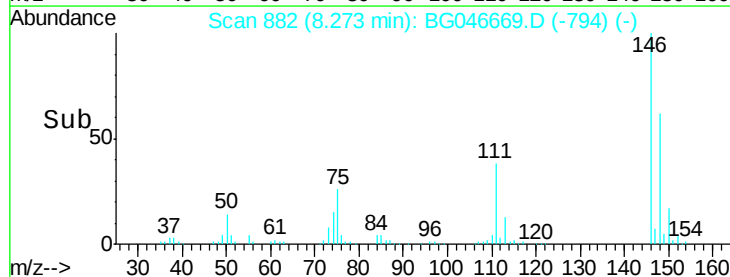
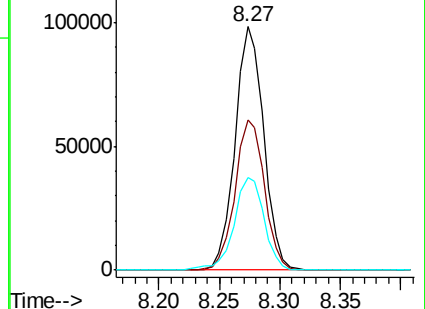
111 38.1 31.4 47.2

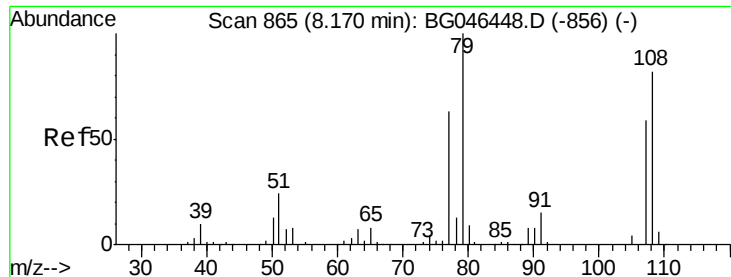


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.468 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

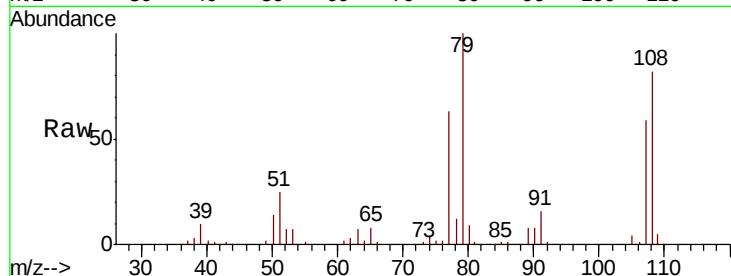
Tot Ion: 79 Resp: 124857

Ion Ratio Lower Upper

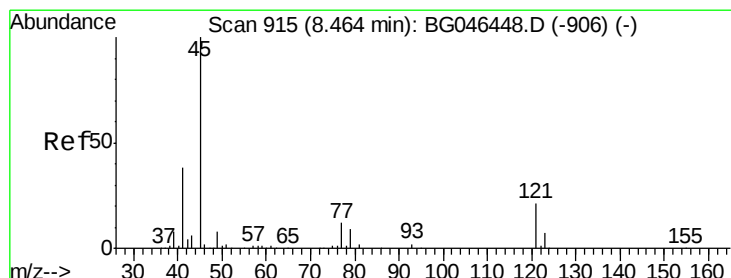
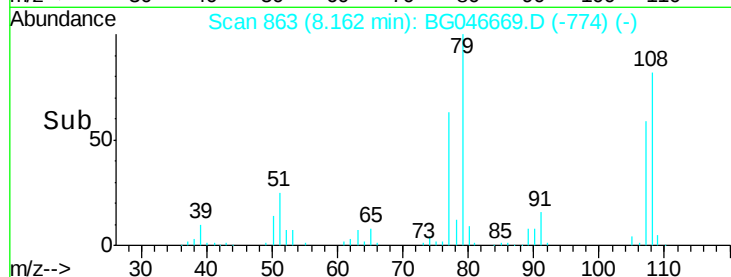
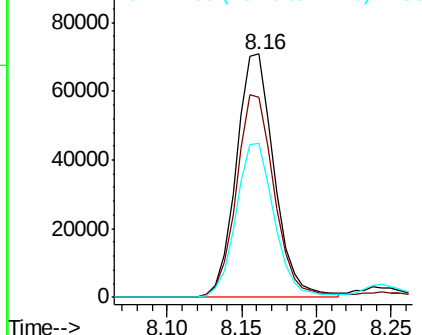
79 100

108 82.2 65.7 98.5

77 63.1 50.3 75.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.637 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

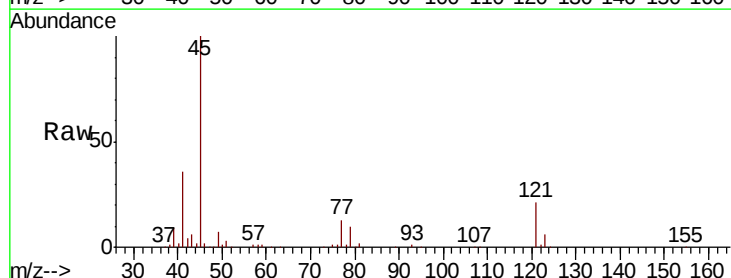
Tgt Ion: 45 Resp: 214134

Ion Ratio Lower Upper

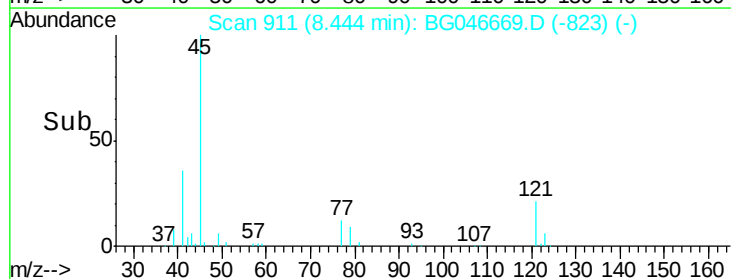
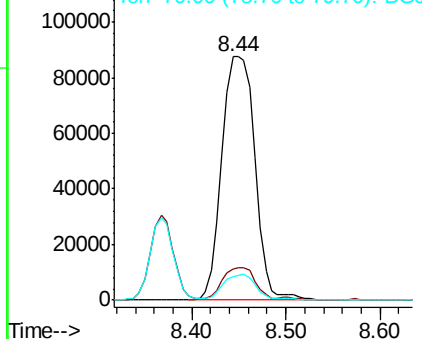
45 100

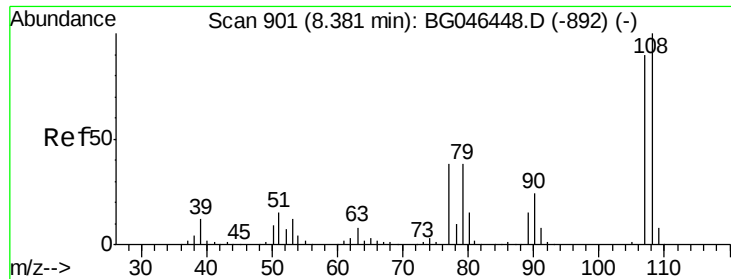
77 12.8 0.0 33.2

79 9.7 0.0 30.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

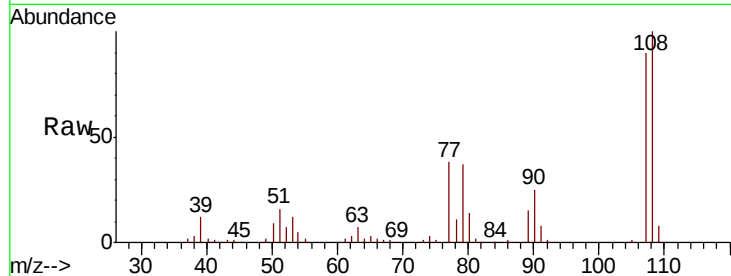




#17
2-Methylphenol
Concen: 43.550 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	124409
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.4	134.0
77	41.9	34.5	51.7
79	40.8	33.8	50.6



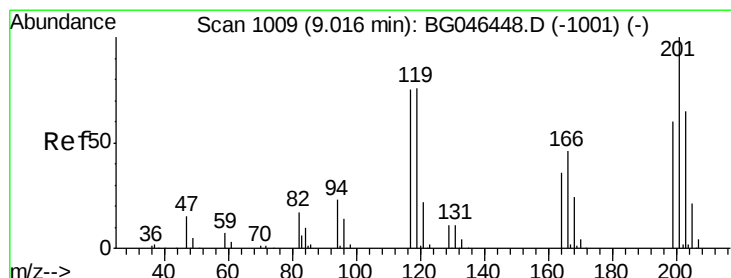
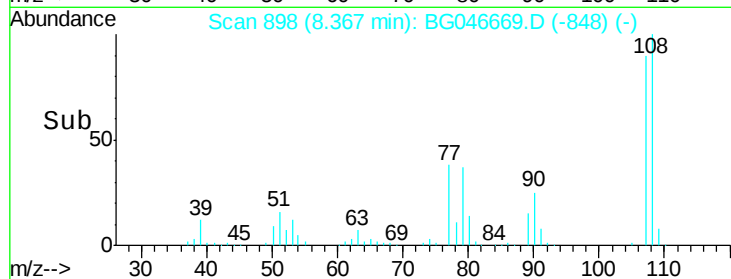
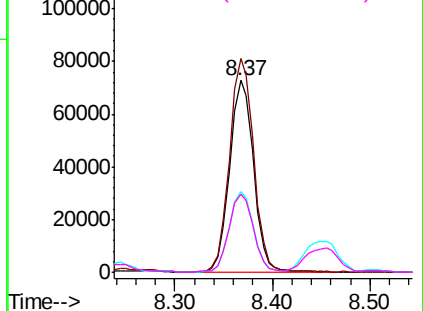
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

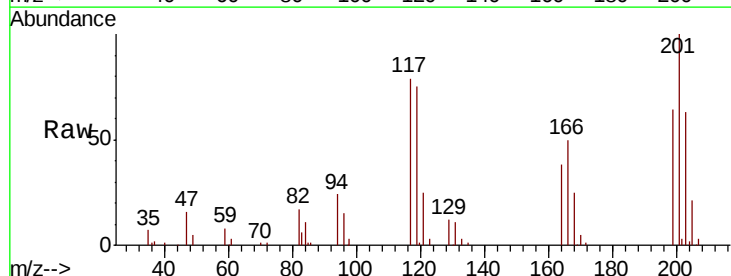
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.471 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:	117	Resp:	56870
Ion	Ratio	Lower	Upper
117	100		
119	95.0	80.8	121.2
201	126.0	106.7	160.1

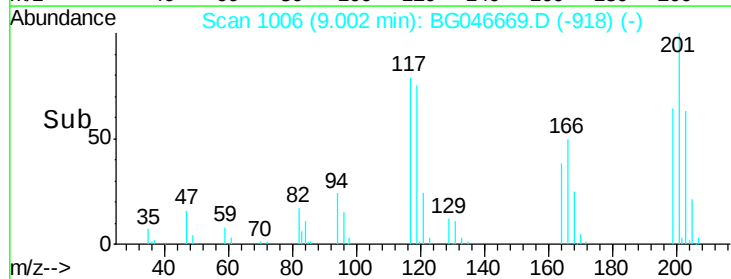
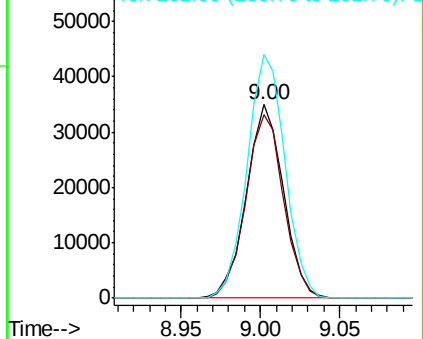


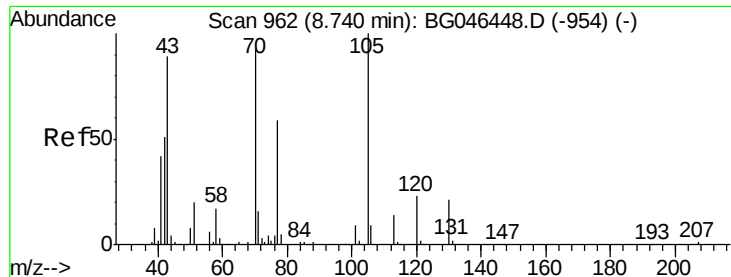
Abundance

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

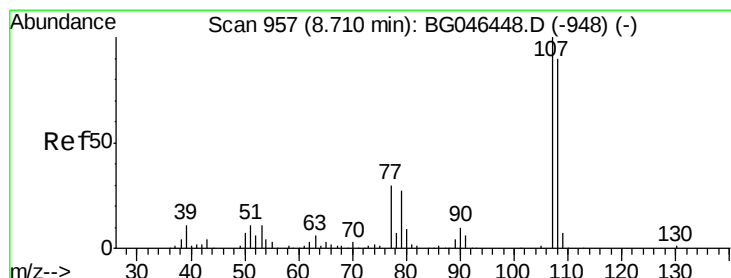
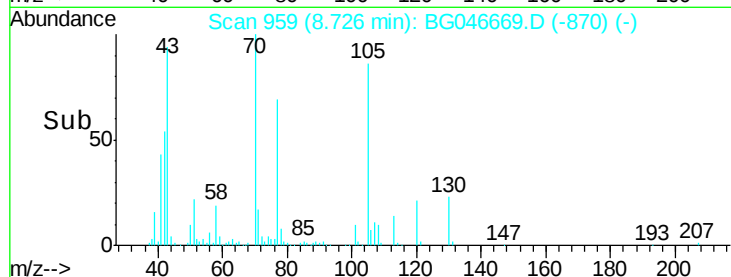
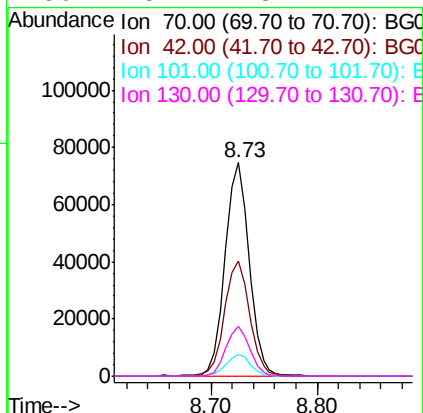
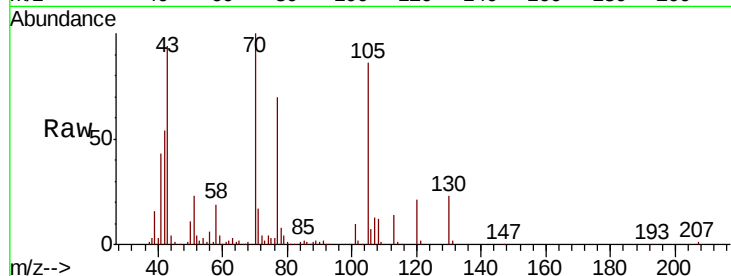




#19
n-Nitroso-di-n-propylamine
Concen: 45.258 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

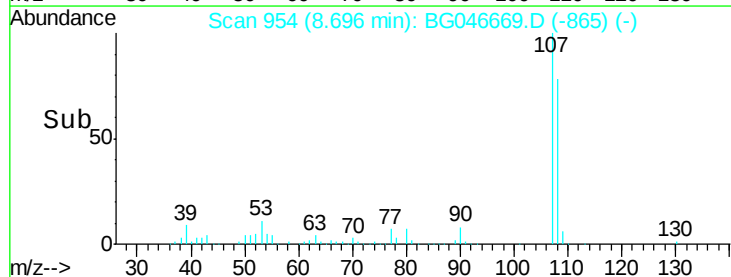
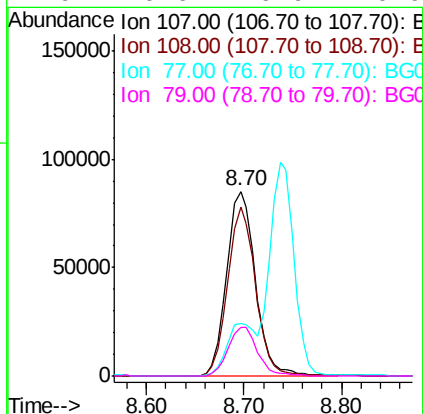
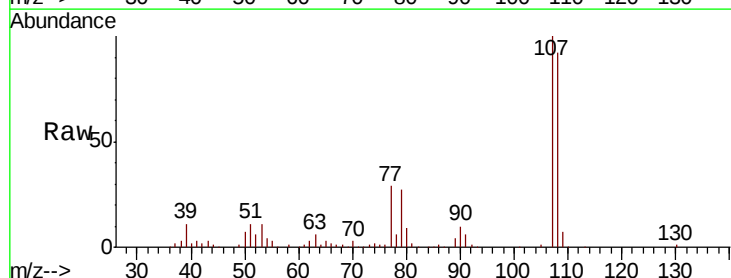
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

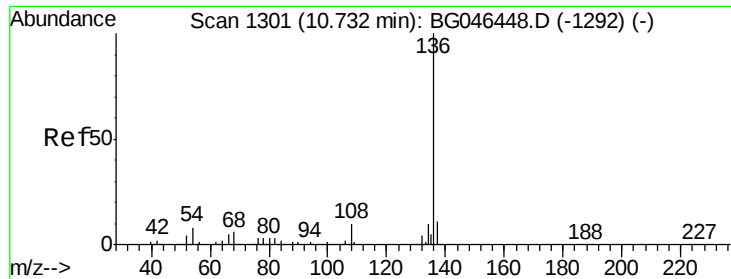
Tot Ion:	70	Resp:	118395
Ion	Ratio	Lower	Upper
70	100		
42	53.8	44.2	66.2
101	10.1	7.8	11.8
130	23.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 44.315 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:	107	Resp:	174736
Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.7	109.7
77	28.6	9.7	49.7
79	26.6	6.9	46.9

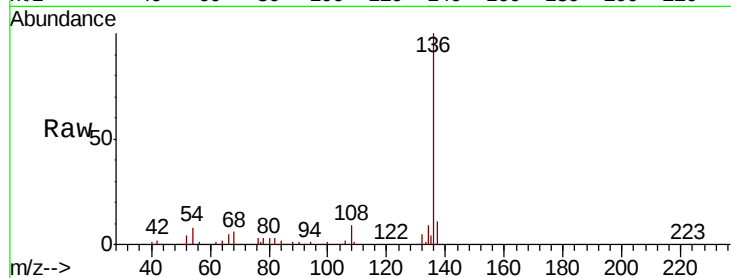




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 231950
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 8.0	6.1 9.1
68 6.2	4.8 7.2



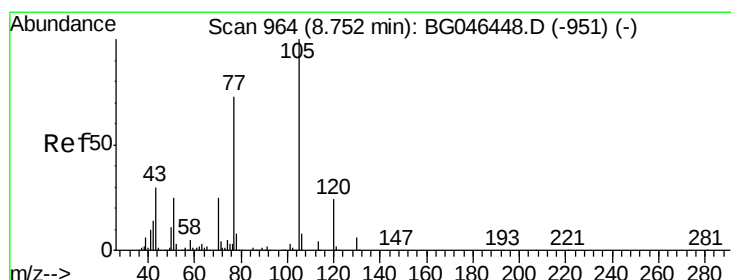
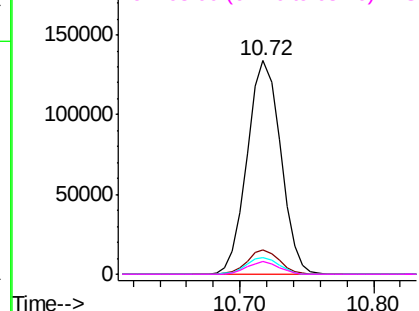
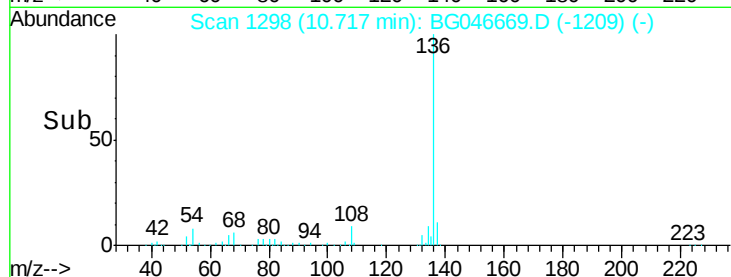
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

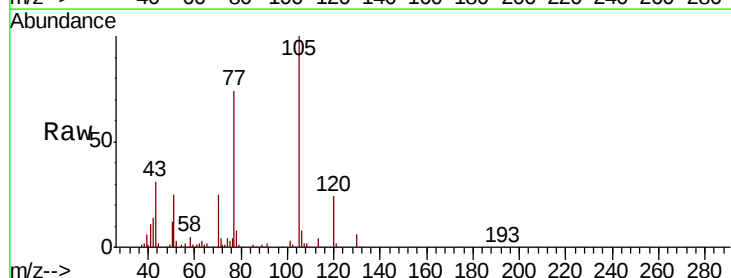
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.827 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt	Ion:105	Resp:	230515
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.3	4.9
51	25.3	20.6	31.0
120	23.6	19.0	28.6



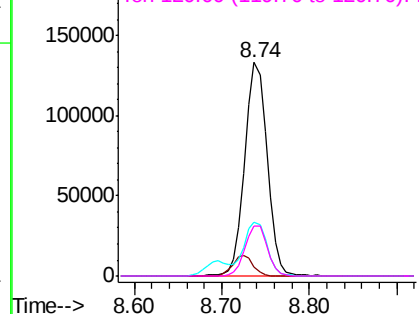
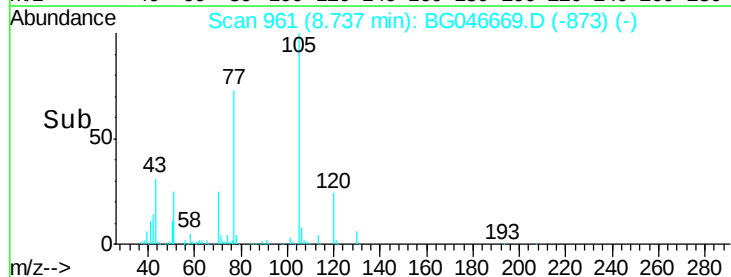
Abundance

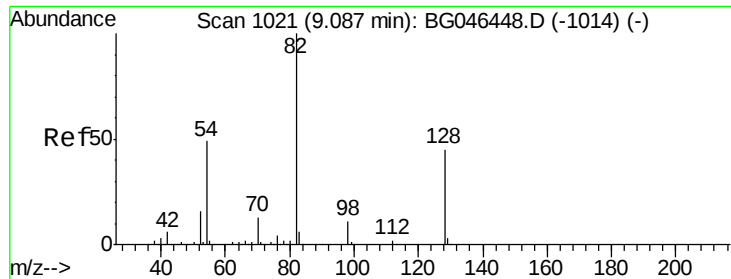
Ion 105.00 (104.70 to 105.70): E

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

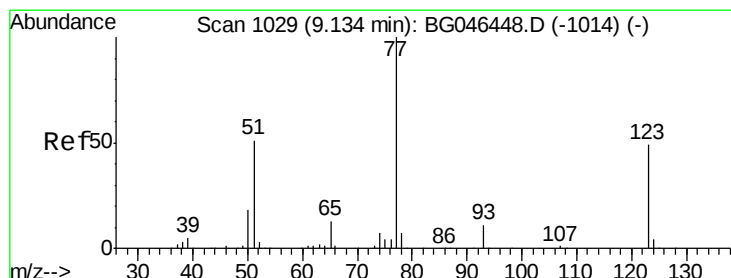
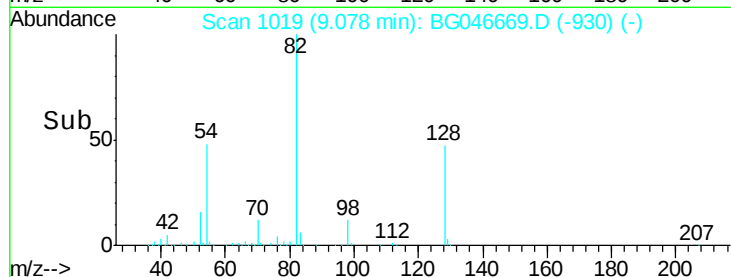
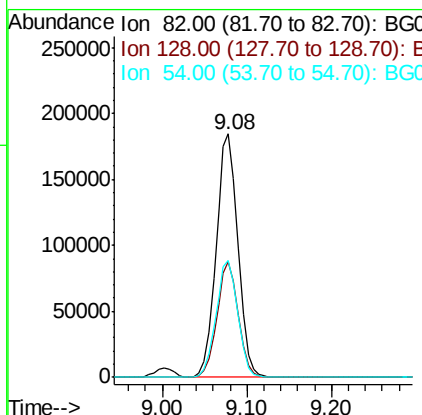
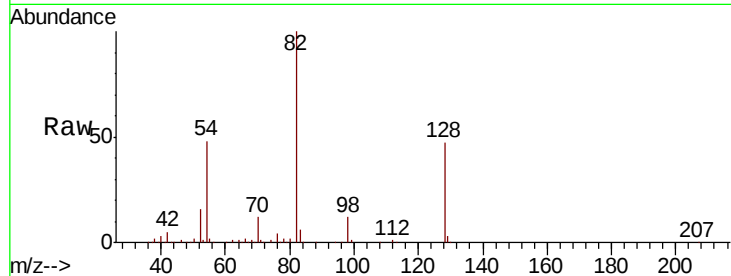




#23
Nitrobenzene-d5
Concen: 81.783 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

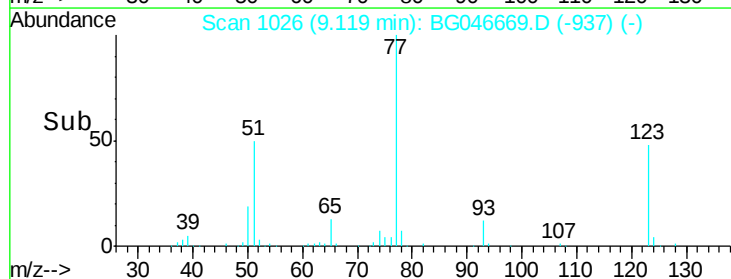
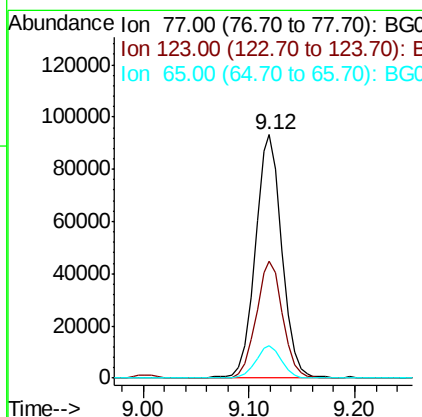
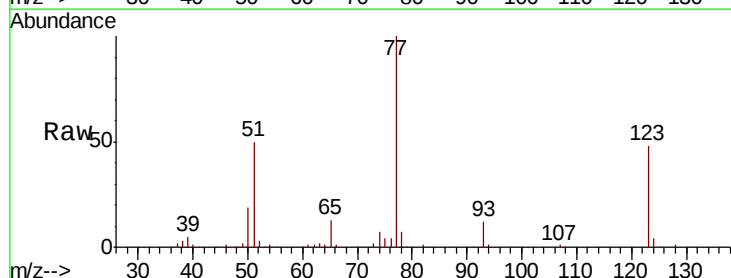
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

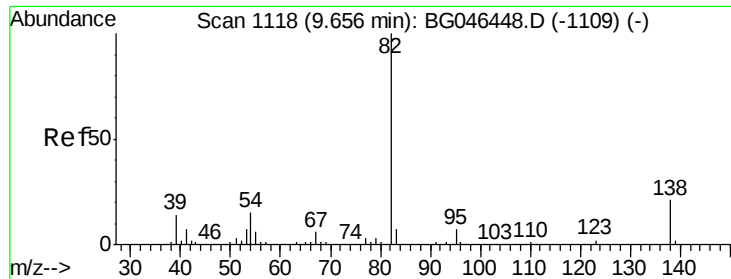
Tot Ion	82	Resp	331897
Ion Ratio	Lower	Upper	
82	100		
128	47.4	35.7	53.5
54	47.8	39.4	59.0



#24
Nitrobenzene
Concen: 40.637 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion	77	Resp	162928
Ion Ratio	Lower	Upper	
77	100		
123	47.9	39.6	59.4
65	13.1	10.1	15.1





#25

Isophorone

Concen: 42.860 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

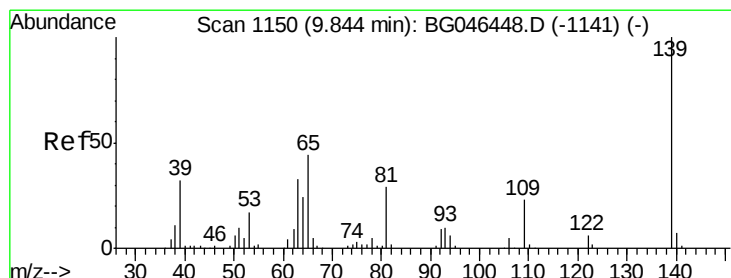
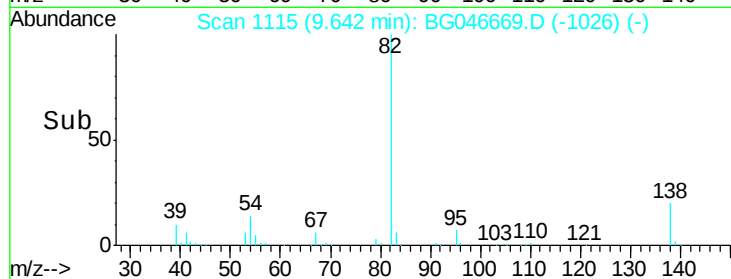
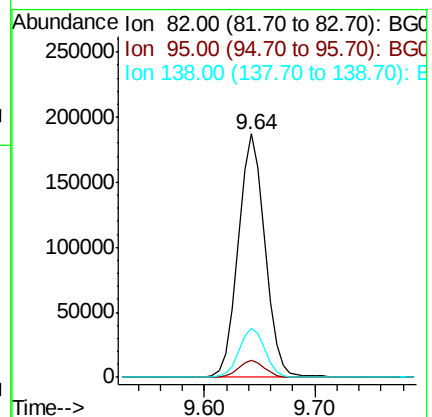
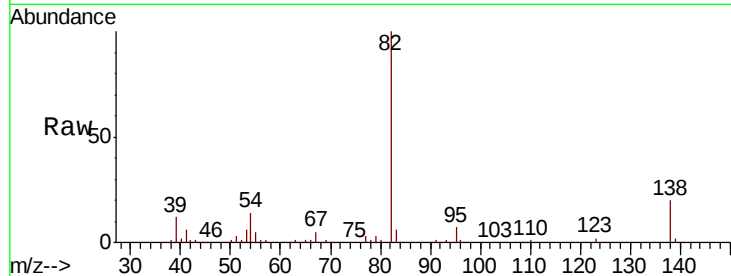
Tot Ion: 82 Resp: 318894

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 19.9 16.4 24.6



#26

2-Nitrophenol

Concen: 42.482 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

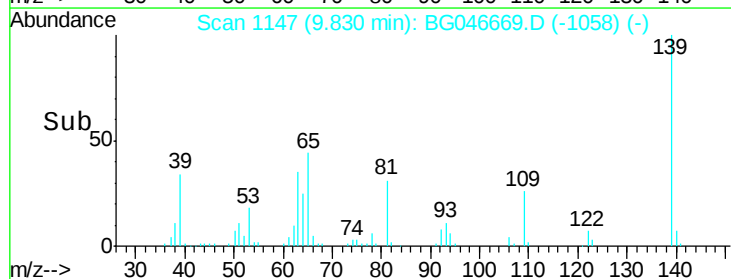
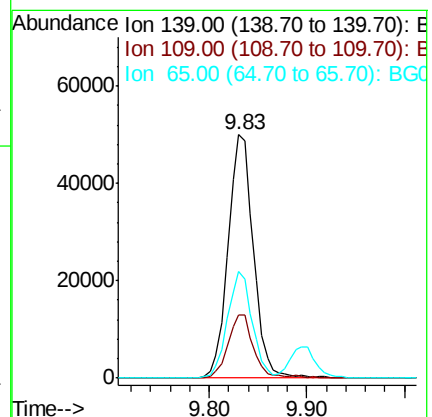
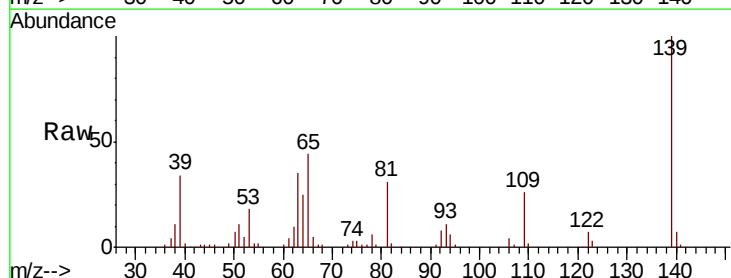
Tgt Ion: 139 Resp: 89865

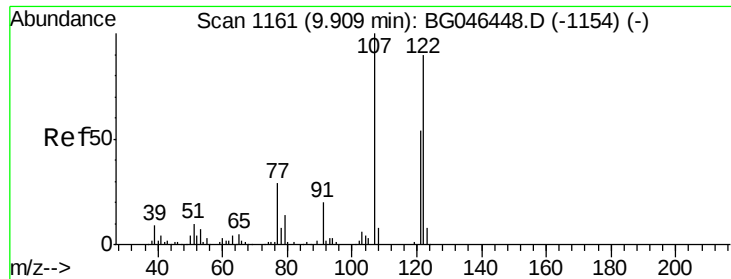
Ion Ratio Lower Upper

139 100

109 26.0 18.8 28.2

65 44.0 35.0 52.6

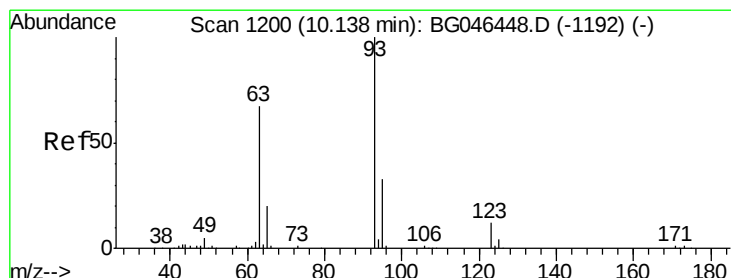
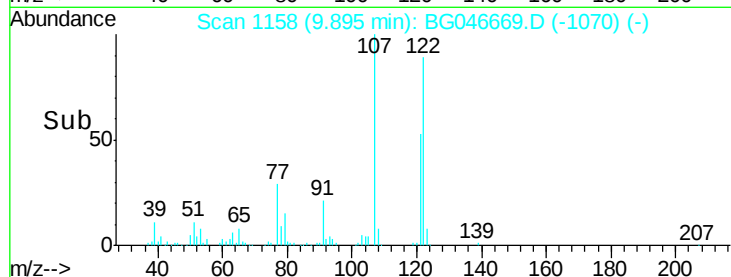
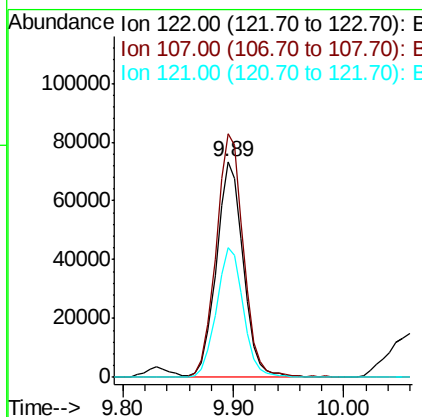
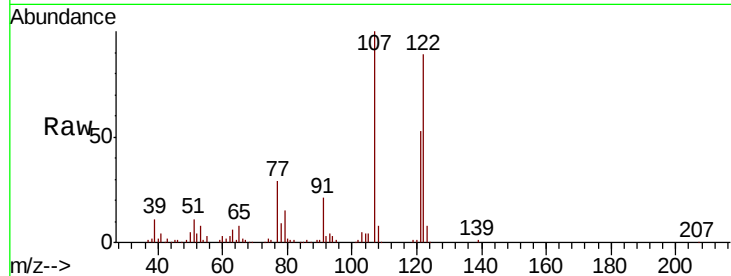




#27
 2,4-Dimethylphenol
 Concen: 41.979 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

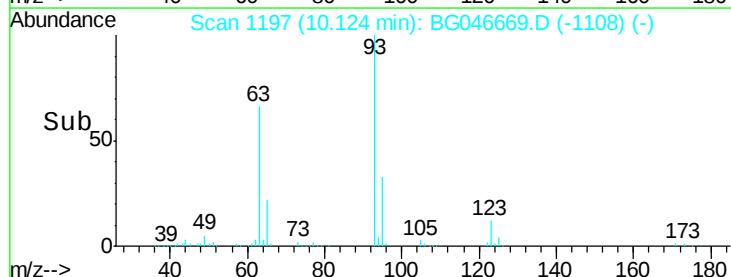
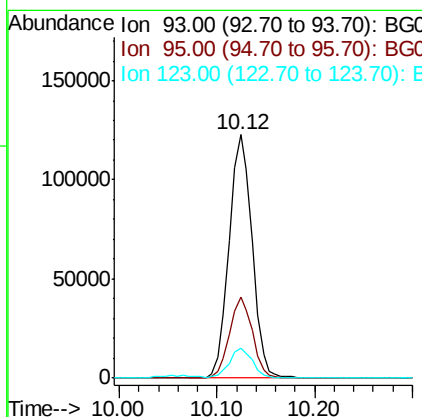
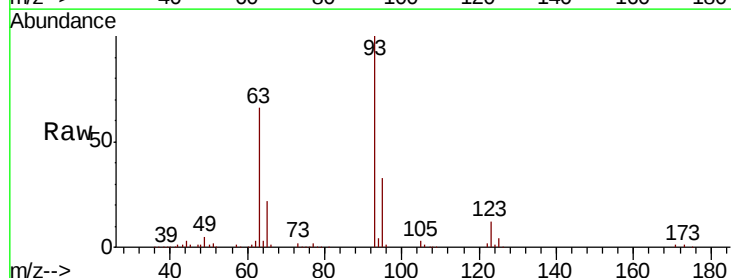
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

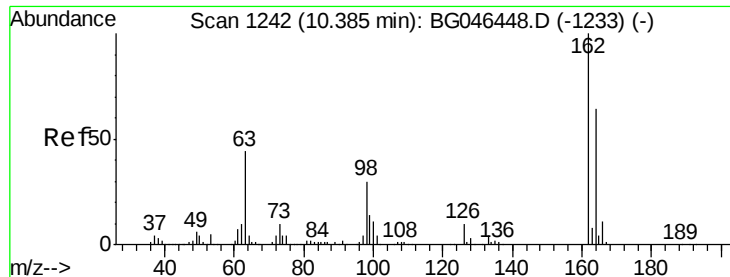
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	88.2	132.2
121	60.0	47.4	71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.064 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.5	9.5	14.3

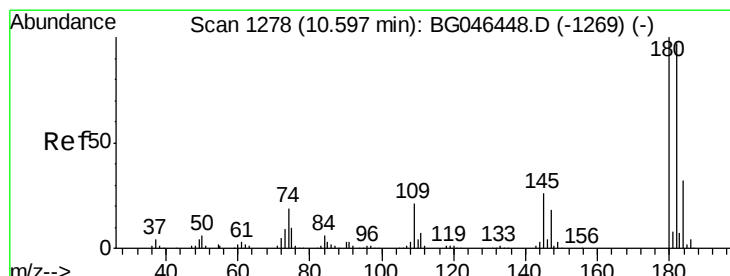
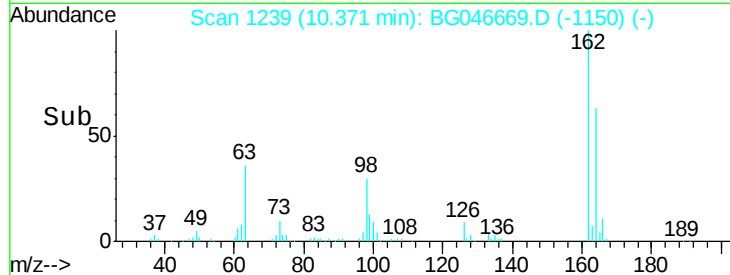
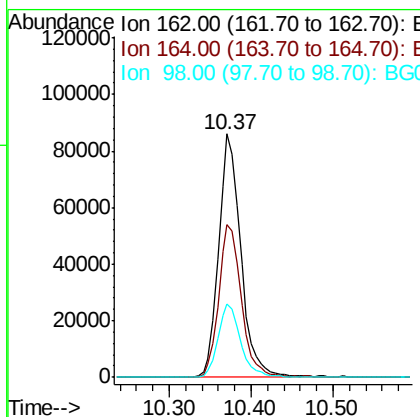
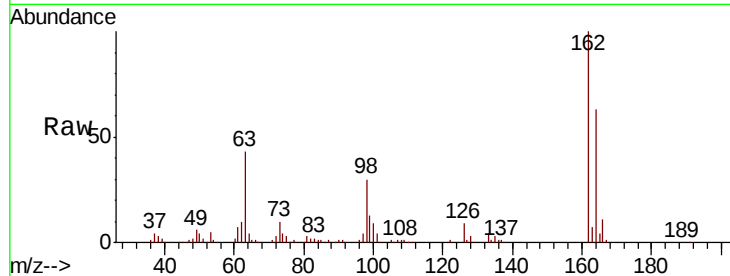




#29
 2,4-Dichlorophenol
 Concen: 42.069 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

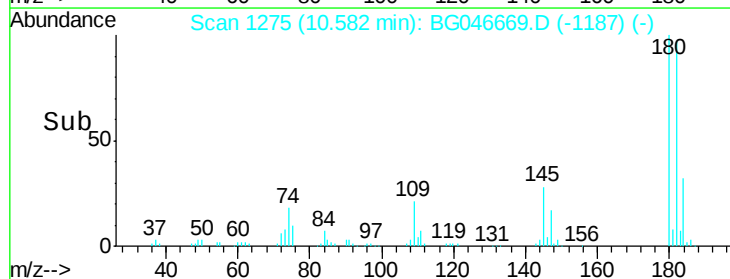
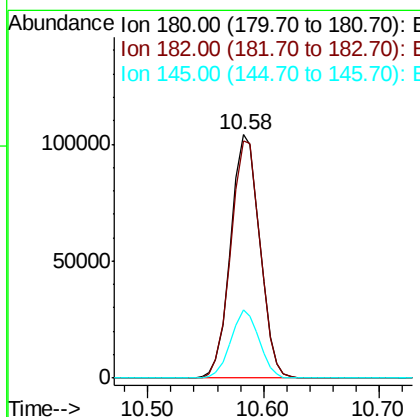
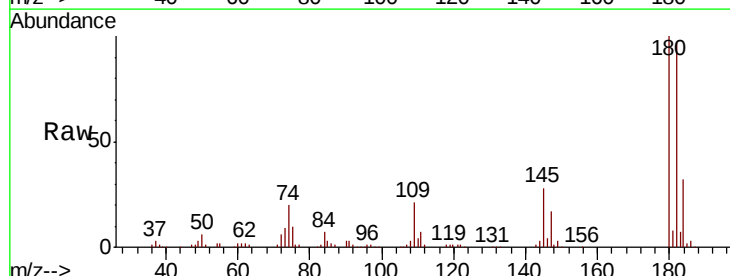
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

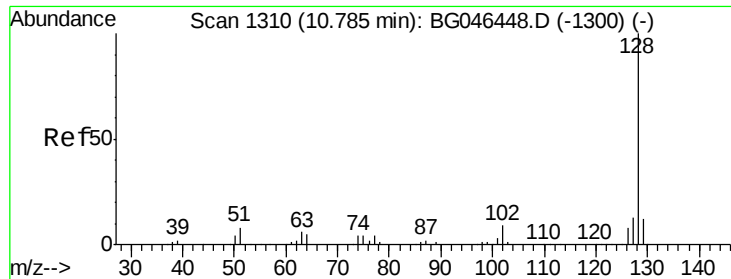
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.3	84.3
98	29.9	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.554 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.8	116.8
145	27.8	20.9	31.3

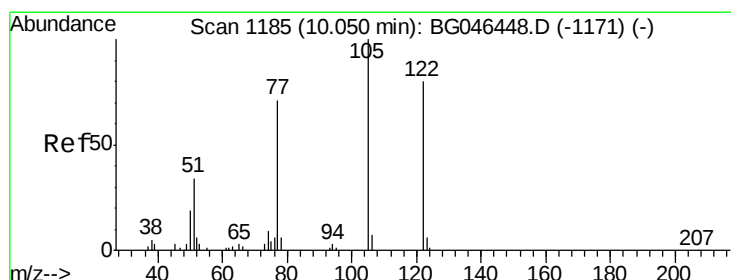
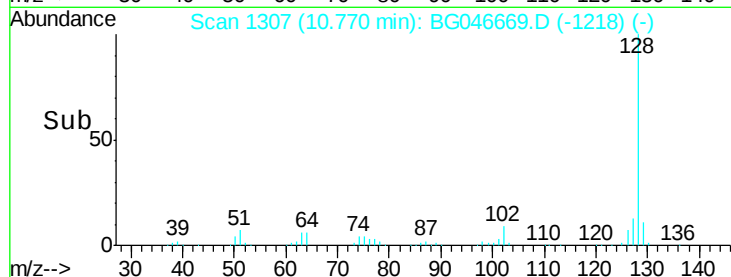
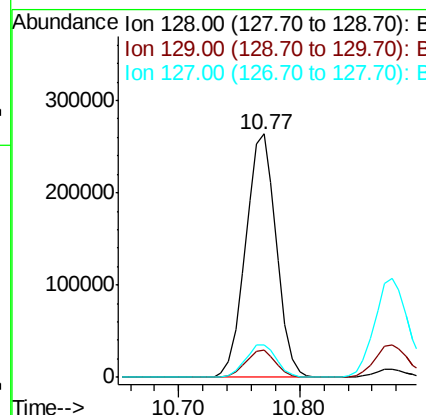
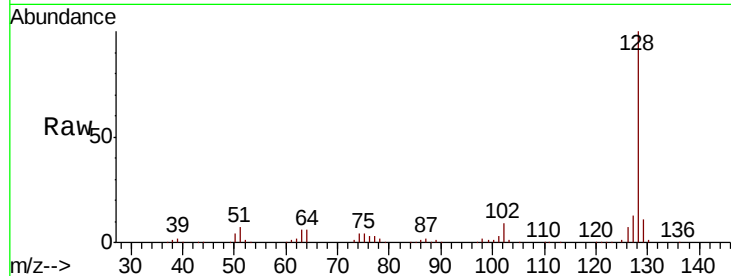




#31
Naphthalene
Concen: 41.123 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

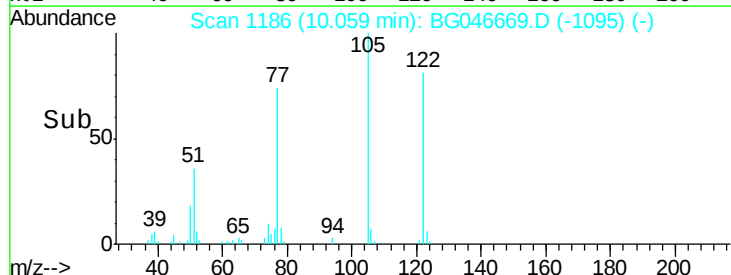
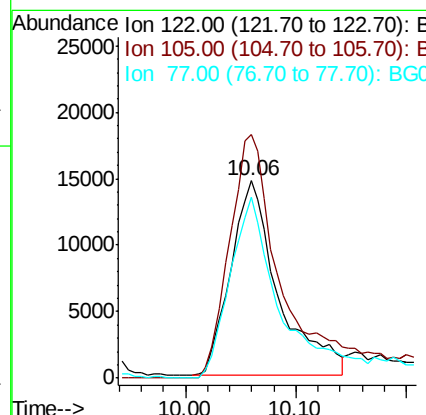
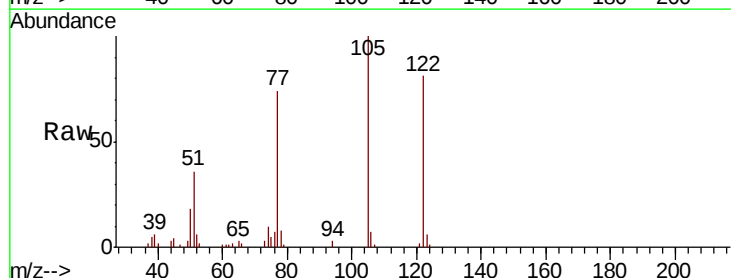
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

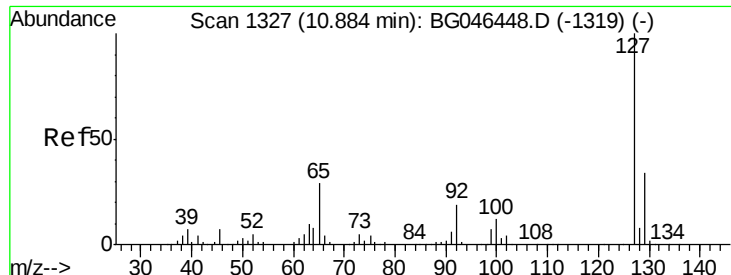
Tot Ion:128 Resp: 465731
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 25.706 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:122 Resp: 44354
Ion Ratio Lower Upper
122 100
105 123.3 102.5 142.5
77 91.6 68.2 108.2

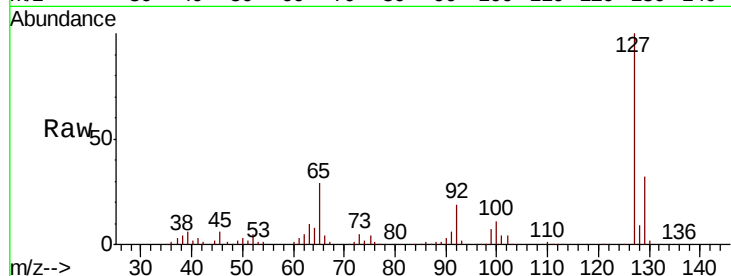




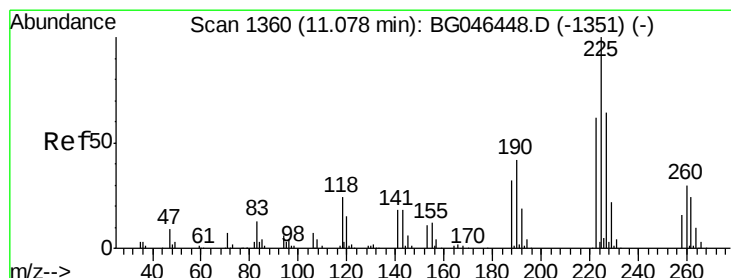
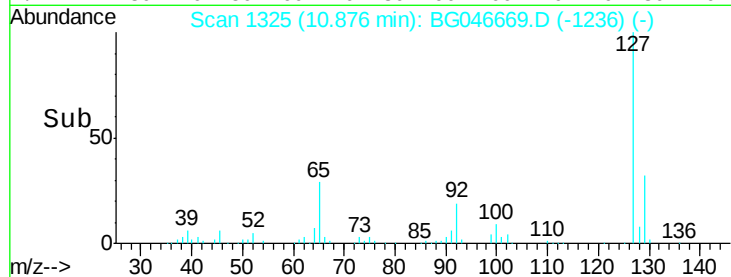
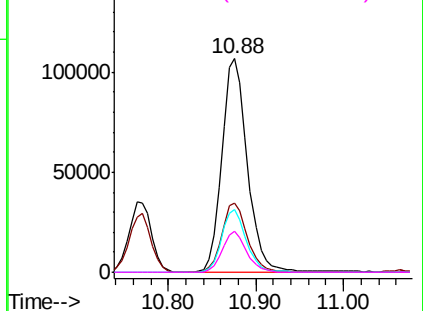
#33
4-Chloroaniline
Concen: 42.934 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	214409
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.4
65	29.3	23.5	35.3
92	19.4	14.9	22.3

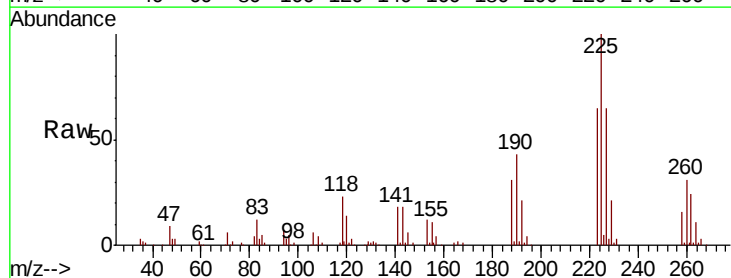


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

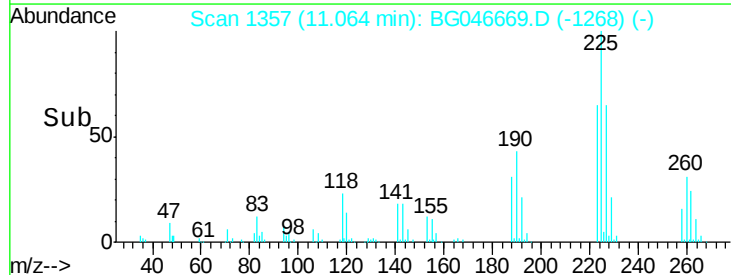
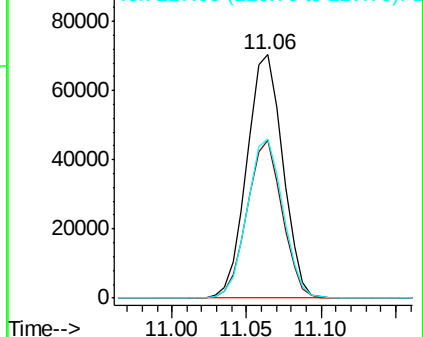


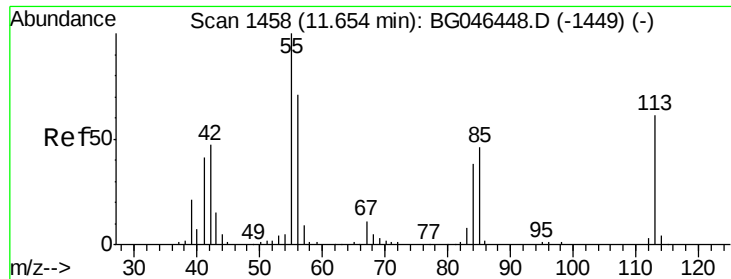
#34
Hexachlorobutadiene
Concen: 39.260 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:	225	Resp:	117282
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.9	74.9
227	65.3	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

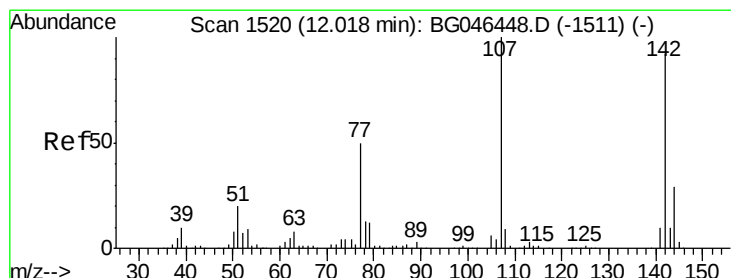
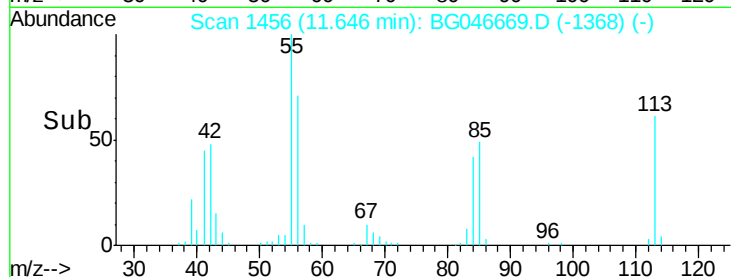
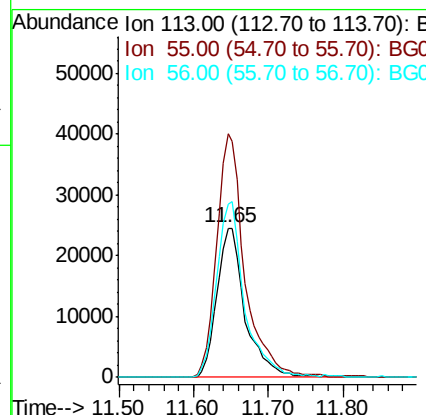
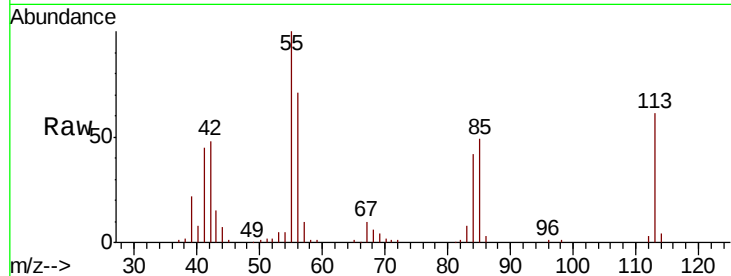




#35
 Caprolactam
 Concen: 44.411 ng
 RT: 11.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

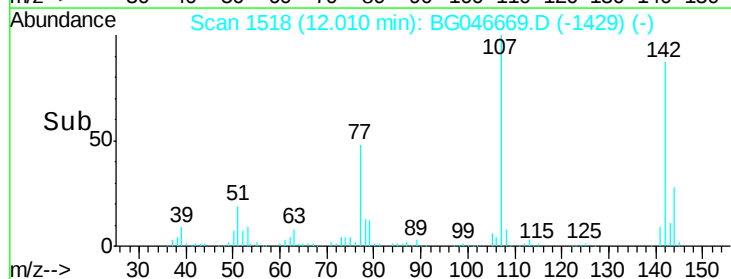
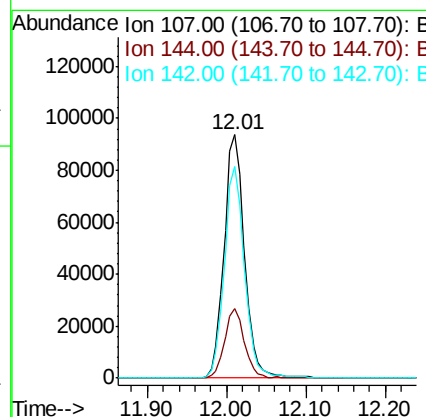
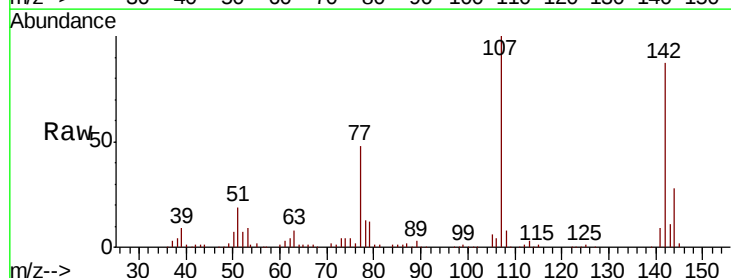
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

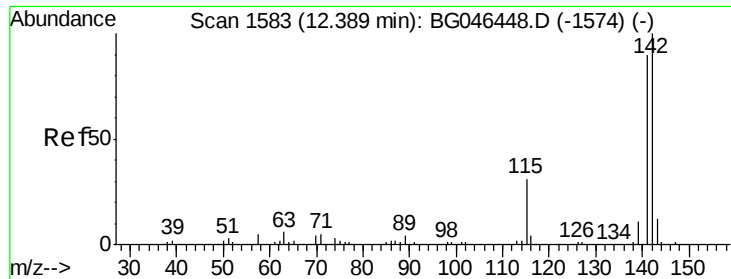
Tot Ion:113 Resp: 64386
 Ion Ratio Lower Upper
 113 100
 55 163.4 144.2 184.2
 56 116.2 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.245 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:107 Resp: 167841
 Ion Ratio Lower Upper
 107 100
 144 28.5 23.3 34.9
 142 86.9 73.7 110.5

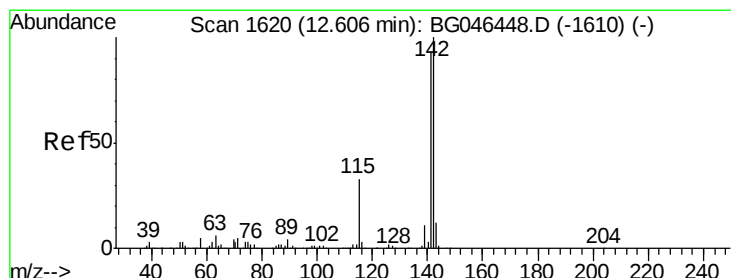
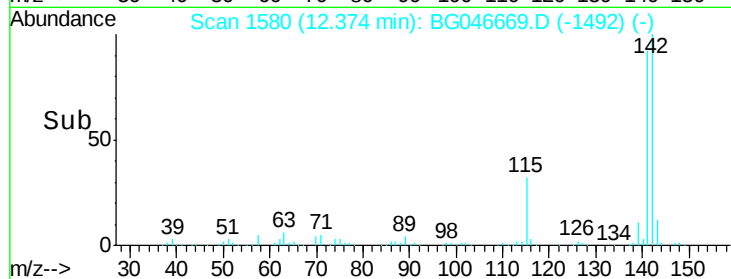
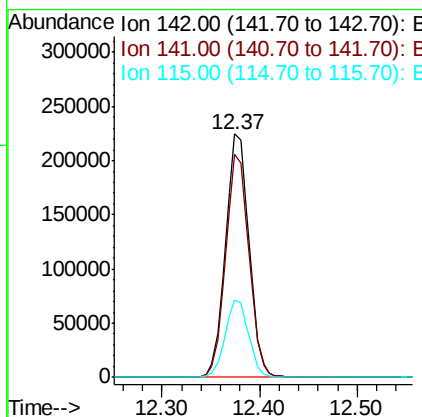
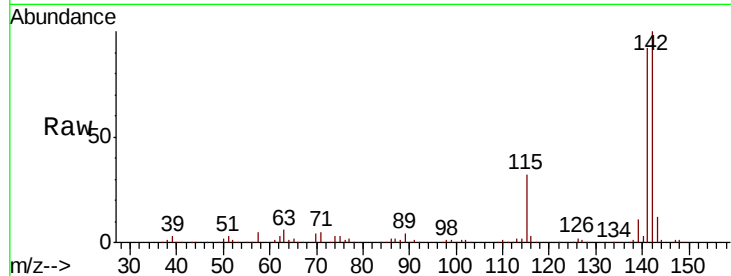




#37
2-Methylnaphthalene
Concen: 42.186 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

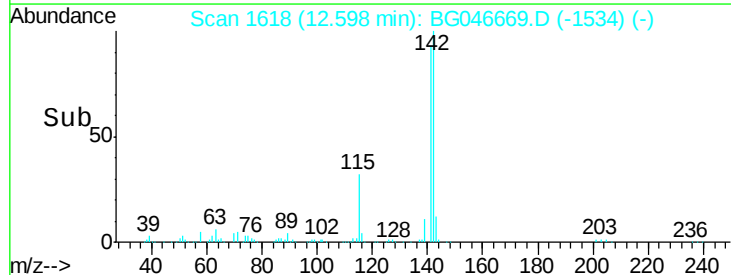
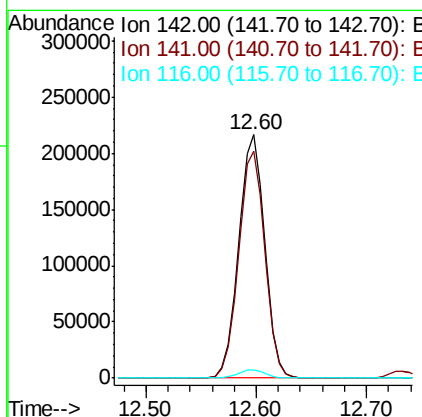
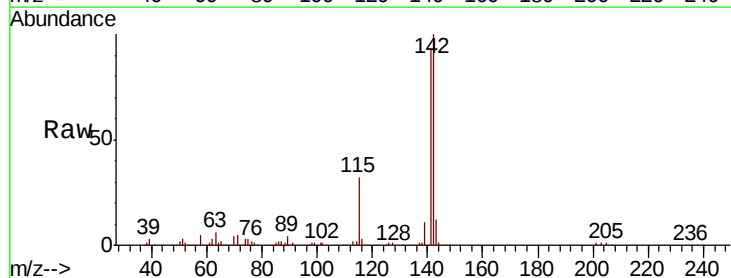
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

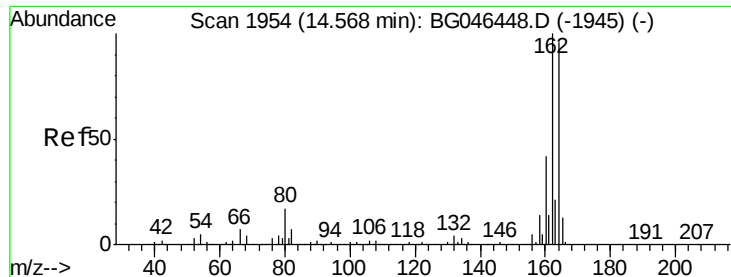
Tot Ion:142 Resp: 376801
Ion Ratio Lower Upper
142 100
141 91.6 72.1 108.1
115 31.7 24.9 37.3



#38
1-Methylnaphthalene
Concen: 42.389 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:142 Resp: 358637
Ion Ratio Lower Upper
142 100
141 93.0 74.7 112.1
116 3.5 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

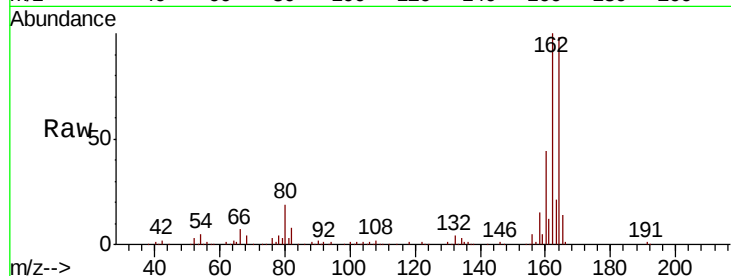
Tot Ion:164 Resp: 172810

Ion Ratio Lower Upper

164 100

162 102.1 83.3 124.9

160 44.9 35.0 52.6

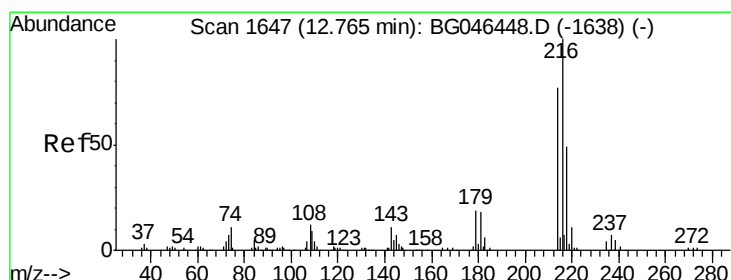
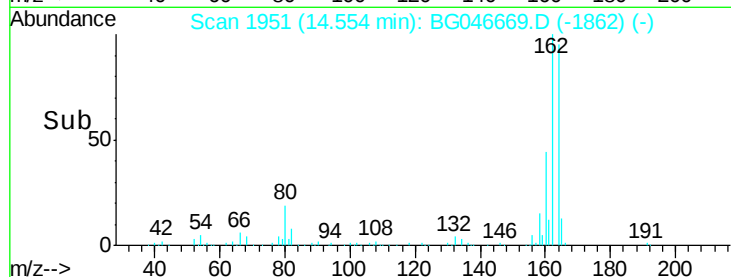
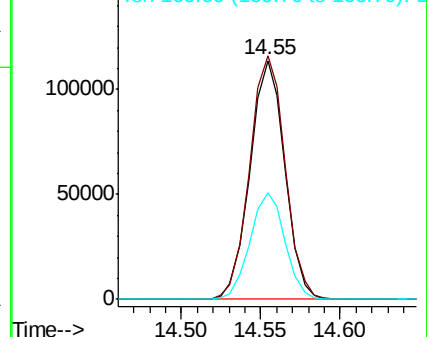


Abundance

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: 39.726 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Tgt Ion:216 Resp: 226383

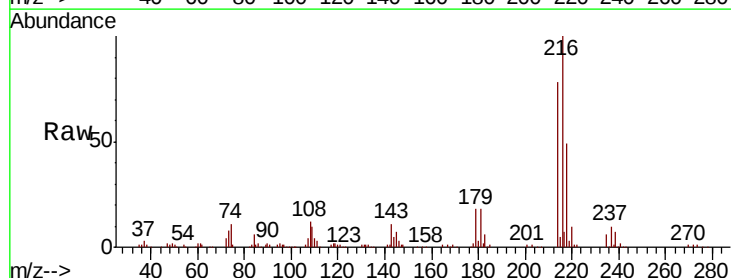
Ion Ratio Lower Upper

216 100

214 77.0 62.1 93.1

179 18.7 14.9 22.3

108 13.4 10.5 15.7



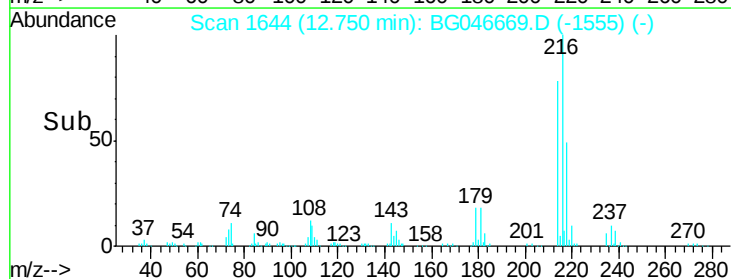
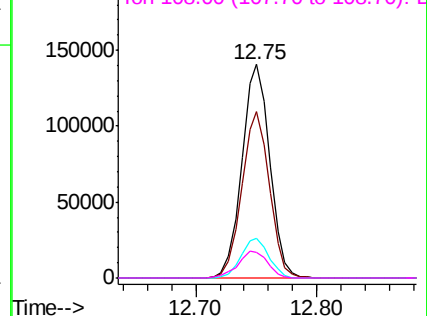
Abundance

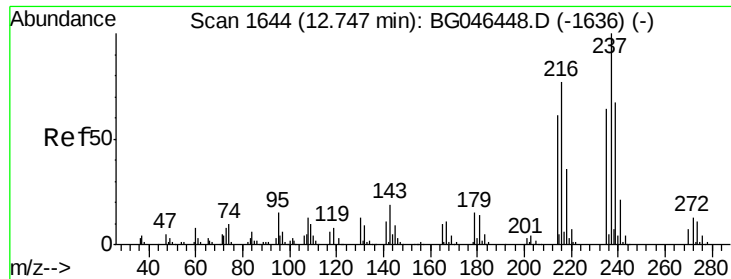
Ion 216.00 (215.70 to 216.70): E

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

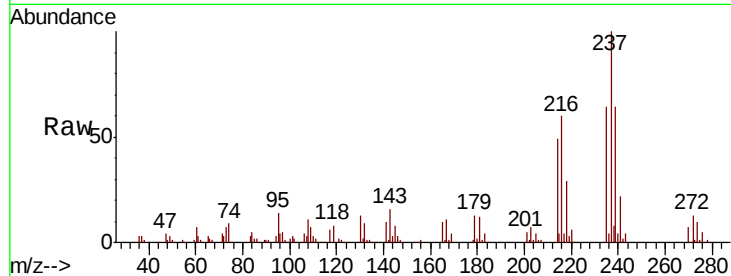




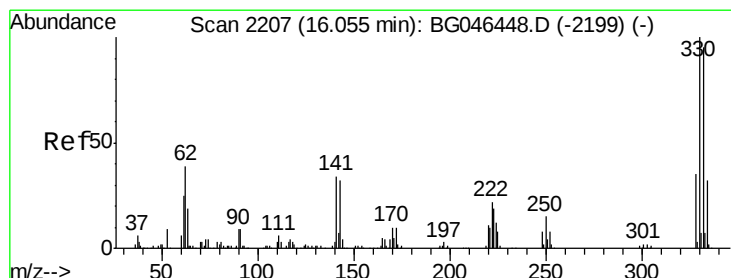
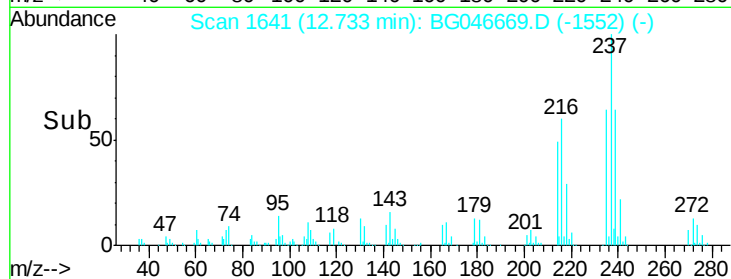
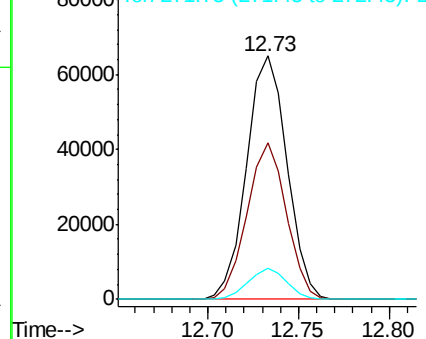
#41
Hexachlorocyclopentadiene
Concen: 40.596 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 100592
Ion Ratio Lower Upper
237 100
235 64.2 44.5 84.5
272 12.7 0.0 32.8

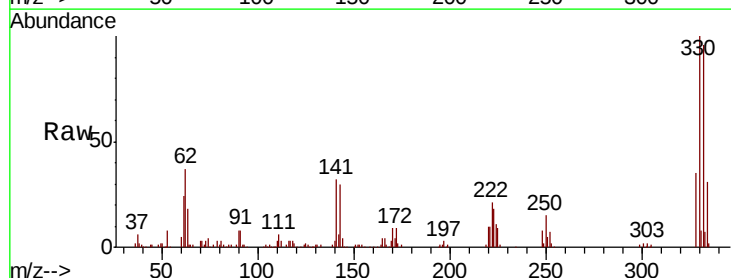


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

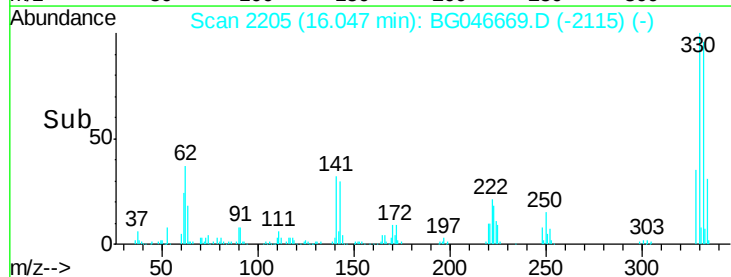
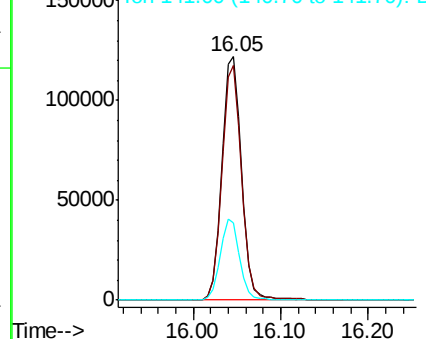


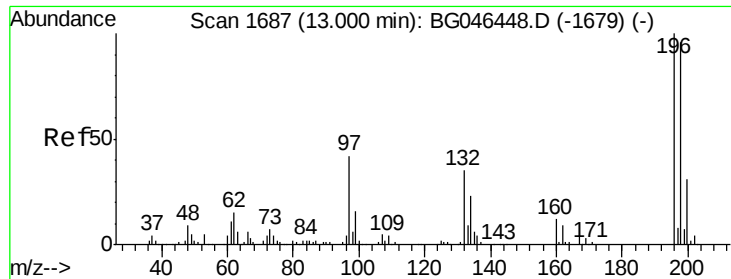
#42
2,4,6-Tribromophenol
Concen: 81.332 ng
RT: 16.05 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:330 Resp: 190435
Ion Ratio Lower Upper
330 100
332 95.7 76.1 114.1
141 32.7 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

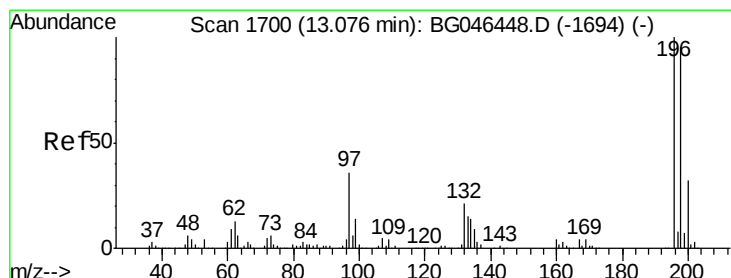
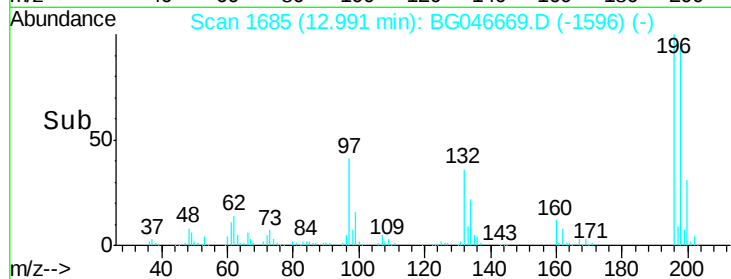
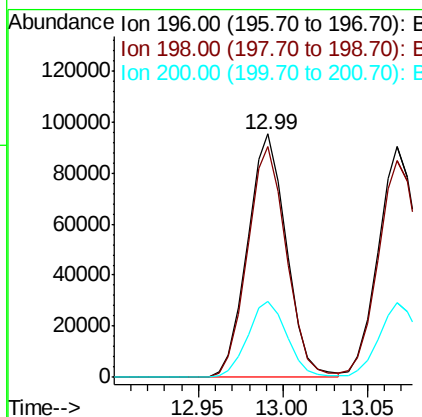
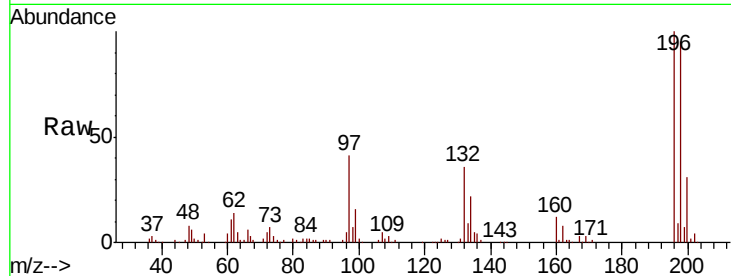




#43
 2,4,6-Trichlorophenol
 Concen: 39.723 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

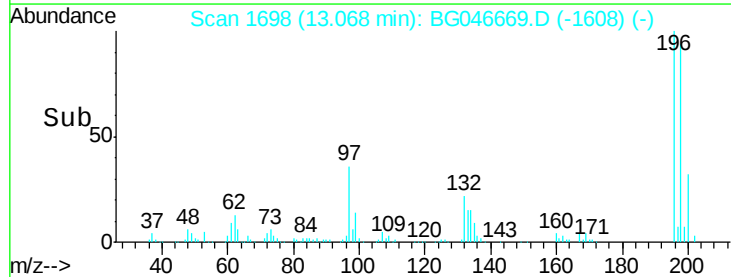
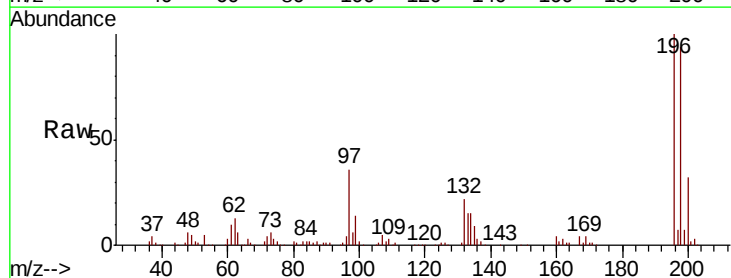
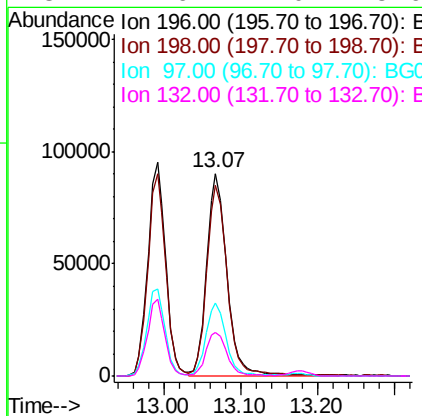
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

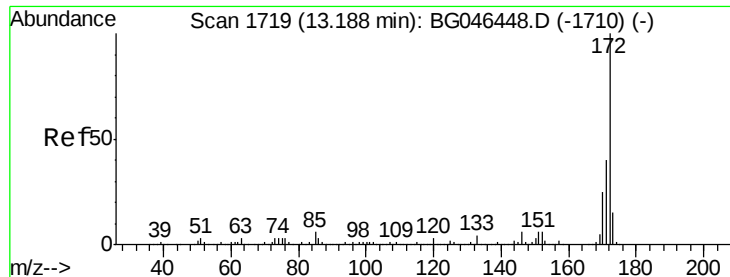
Tot Ion:196 Resp: 152759
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.0 115.6
 200 31.3 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.957 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:196 Resp: 161446
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.6 113.4
 97 35.8 28.6 43.0
 132 21.6 17.0 25.6

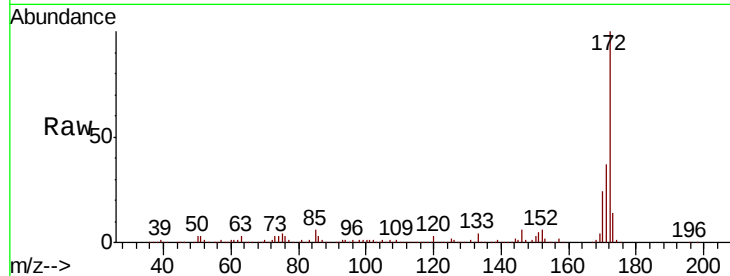




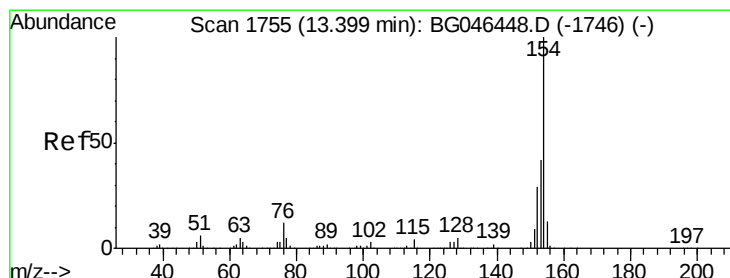
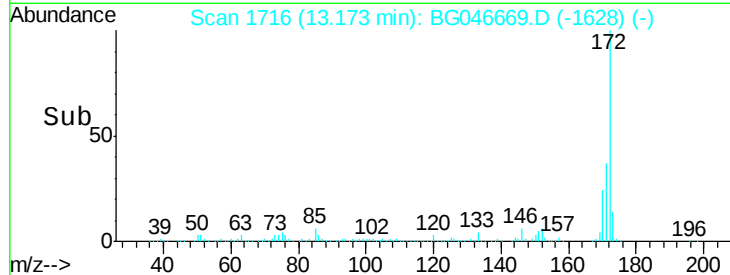
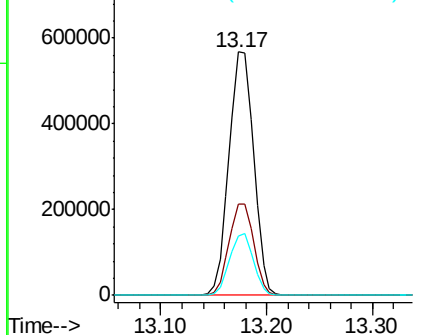
#45
2-Fluorobiphenyl
Concen: 81.246 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 919721
Ion Ratio Lower Upper
172 100
171 37.4 31.8 47.6
170 24.5 20.3 30.5

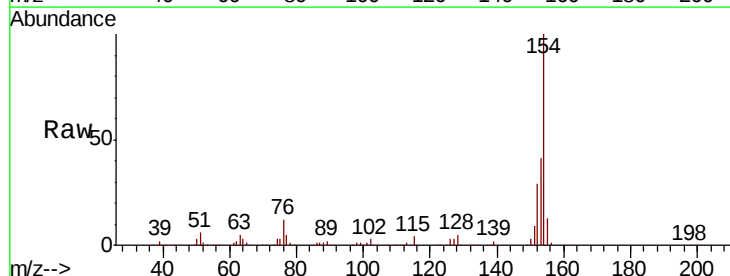


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

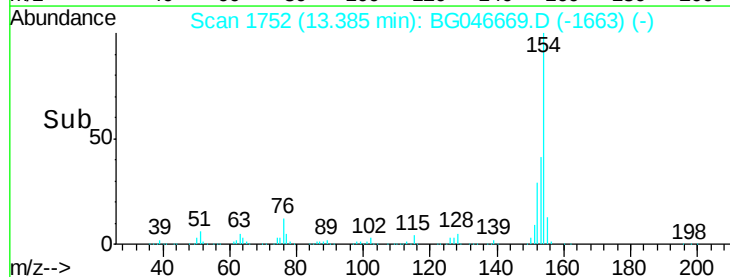
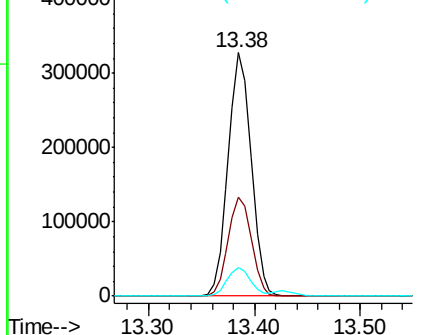


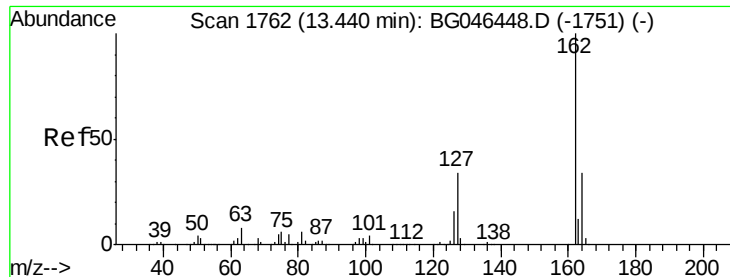
#46
1,1'-Biphenyl
Concen: 41.101 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:154 Resp: 494168
Ion Ratio Lower Upper
154 100
153 40.7 22.0 62.0
76 11.8 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): BG

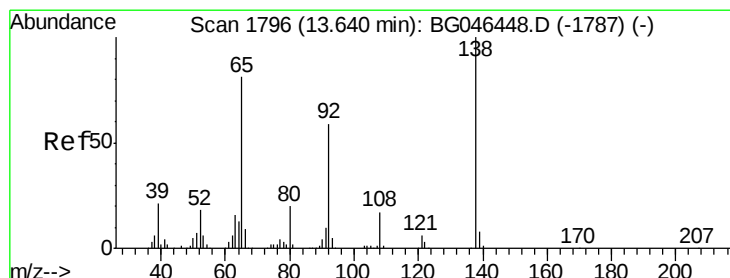
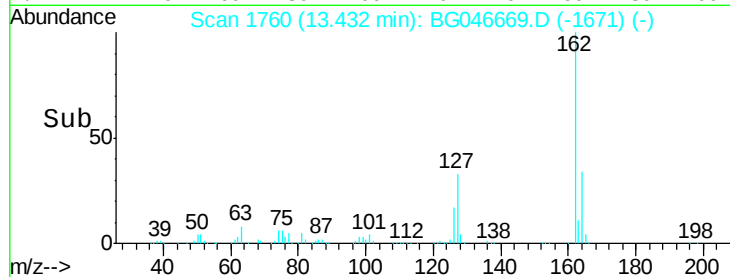
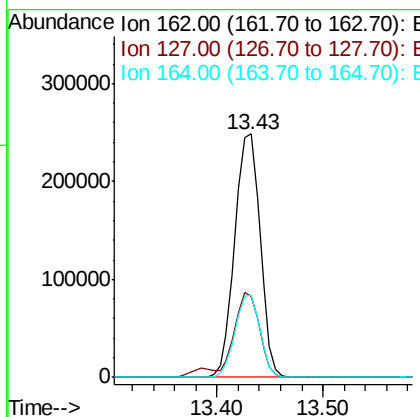
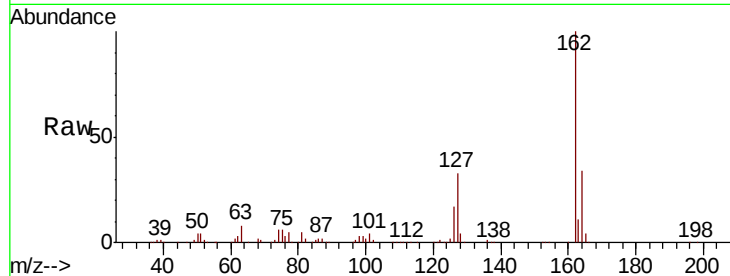




#47
 2-Chloronaphthalene
 Concen: 40.473 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

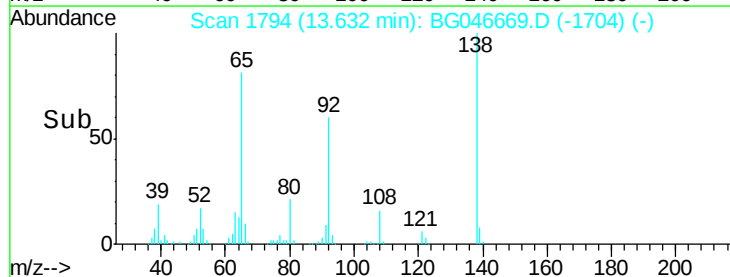
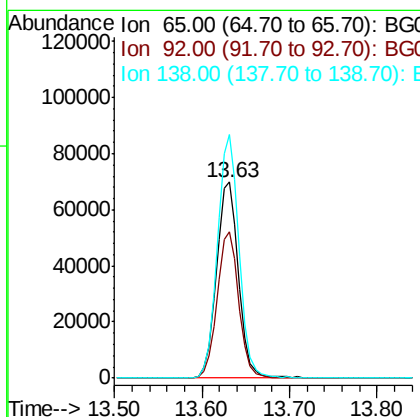
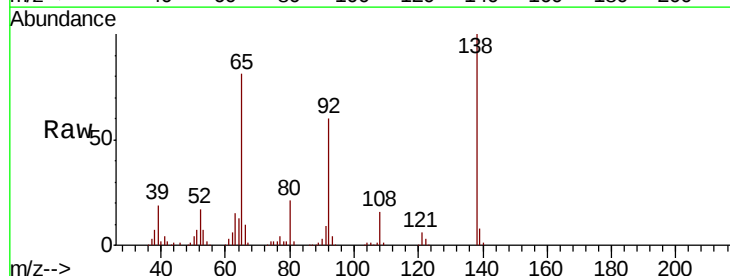
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

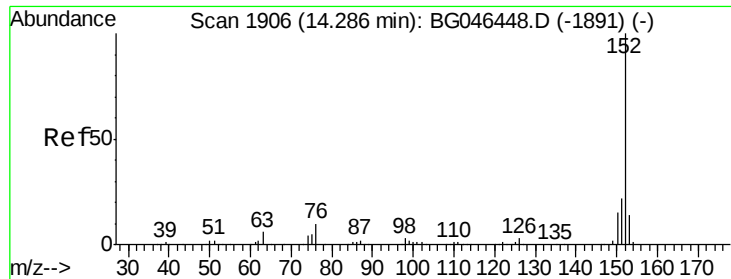
Tot Ion:162 Resp: 412582
 Ion Ratio Lower Upper
 162 100
 127 33.2 27.6 41.4
 164 33.9 27.3 40.9



#48
 2-Nitroaniline
 Concen: 43.002 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion: 65 Resp: 121723
 Ion Ratio Lower Upper
 65 100
 92 74.6 58.5 87.7
 138 124.2 98.4 147.6





#49

Acenaphthylene

Concen: 41.623 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

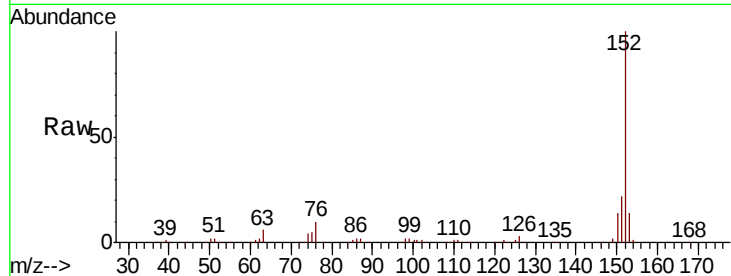
Tot Ion:152 Resp: 643637

Ion Ratio Lower Upper

152 100

151 21.8 17.7 26.5

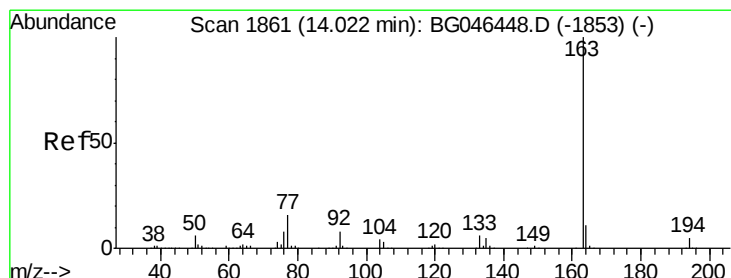
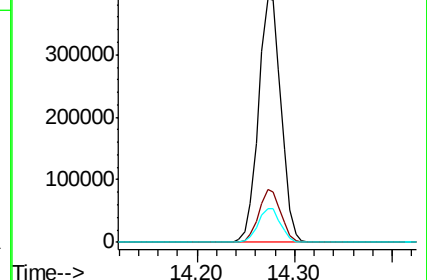
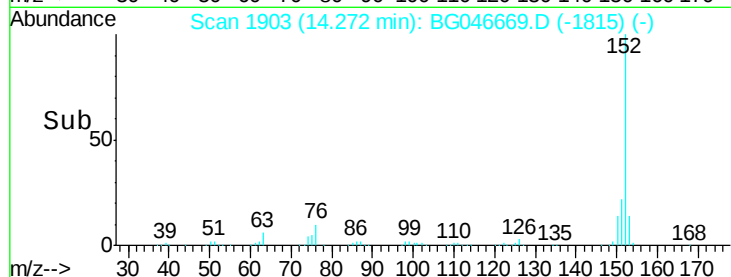
153 13.8 11.2 16.8



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: 41.501 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

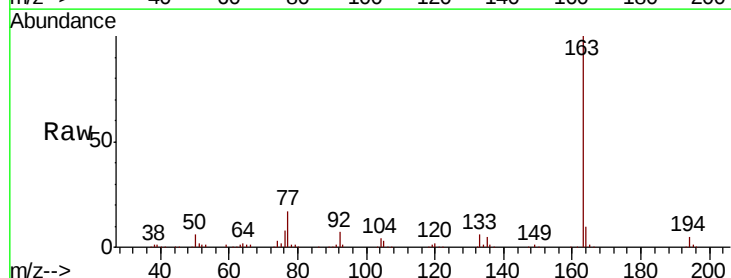
Tgt Ion:163 Resp: 554849

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

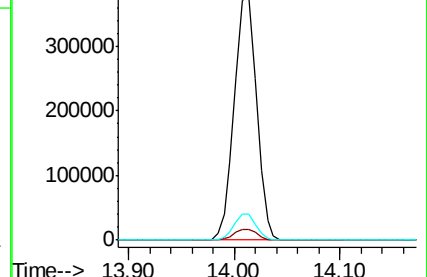
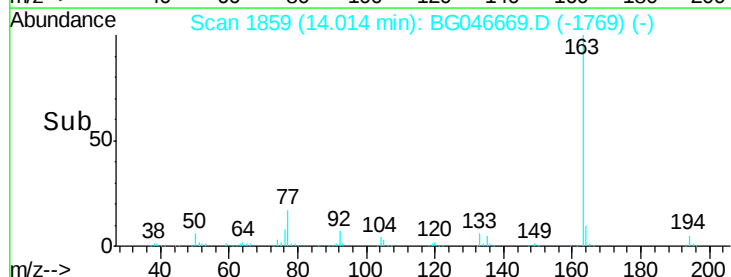
164 10.4 8.6 12.8

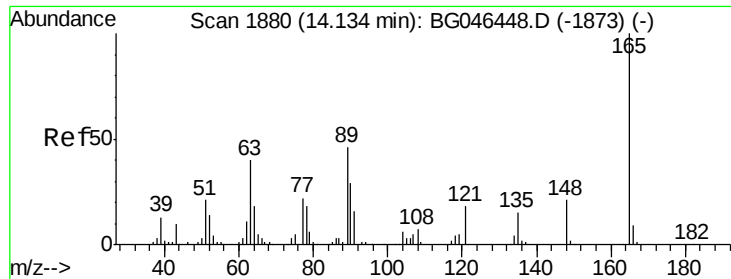


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

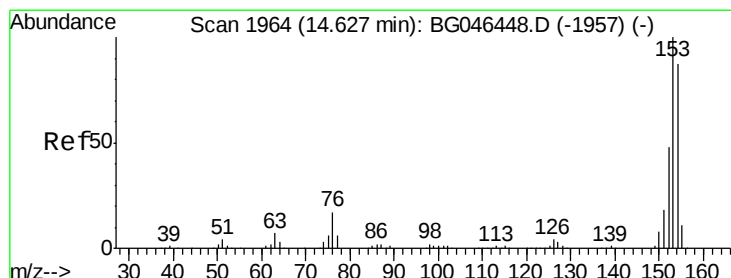
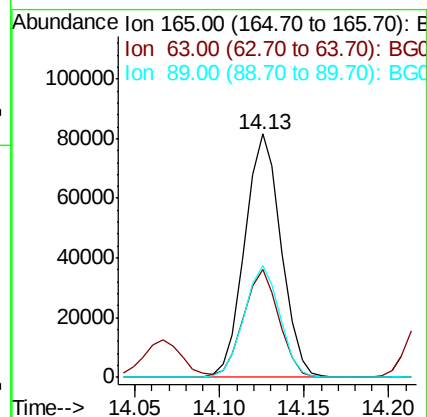
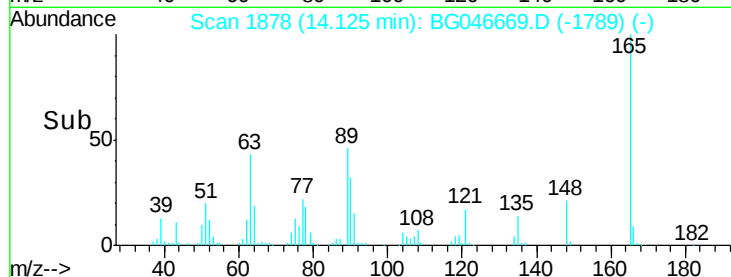
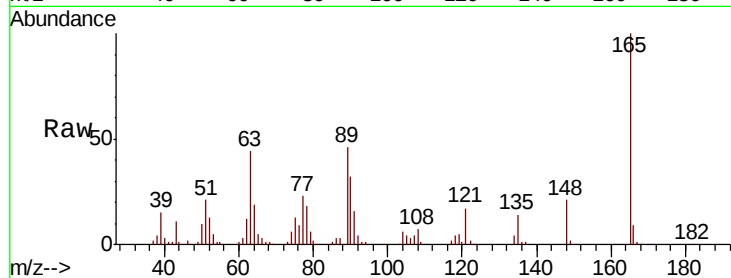




#51
2,6-Dinitrotoluene
Concen: 41.450 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

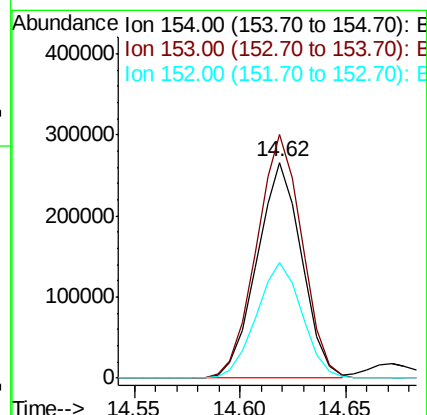
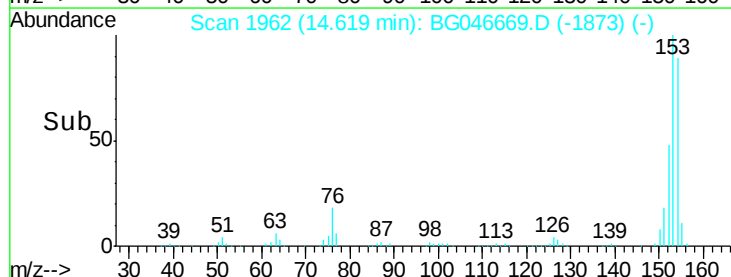
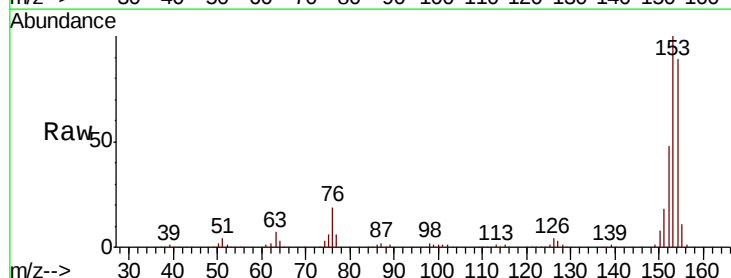
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

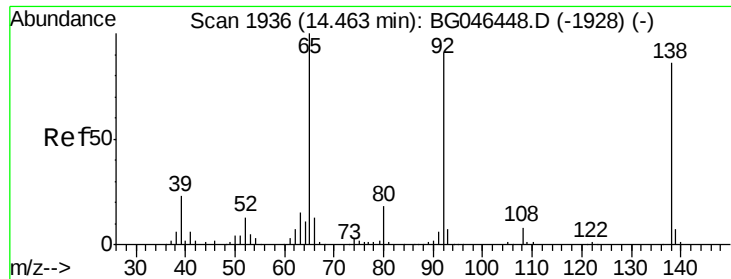
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	34.2	51.4
89	45.7	37.0	55.4



#52
Acenaphthene
Concen: 40.979 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.9	137.9
152	53.8	43.8	65.6

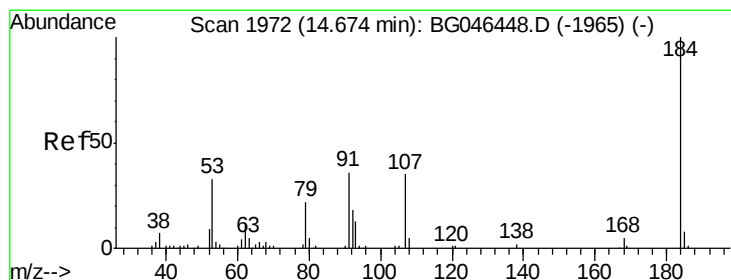
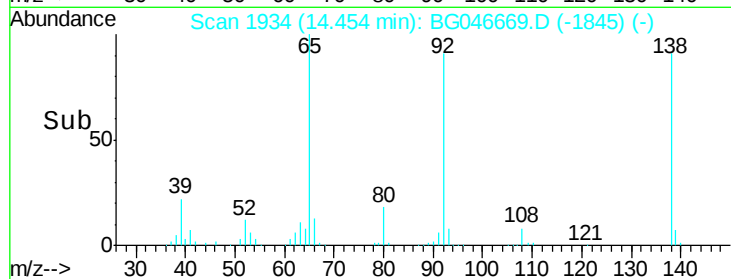
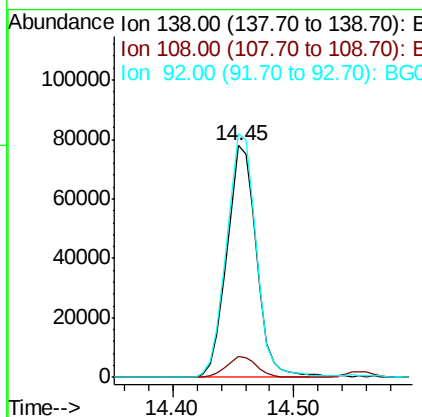
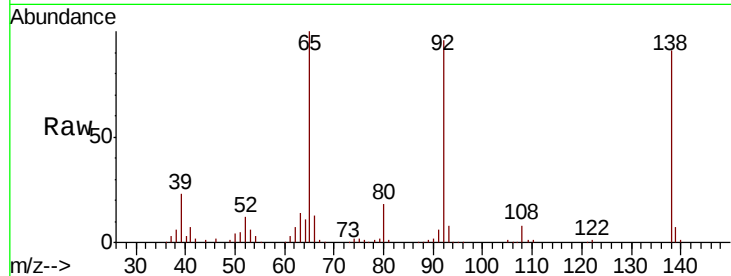




#53
 3-Nitroaniline
 Concen: 41.530 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

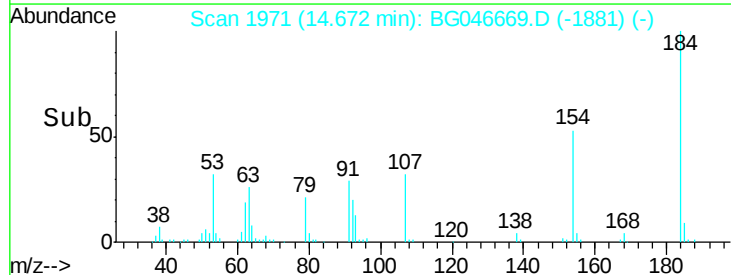
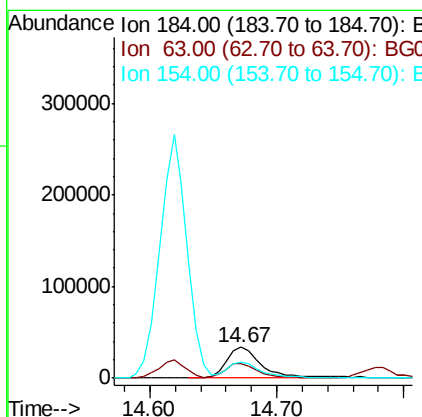
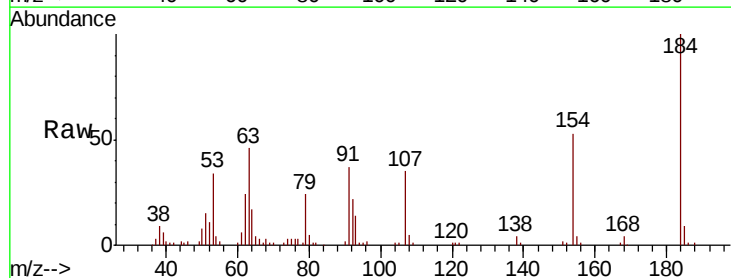
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

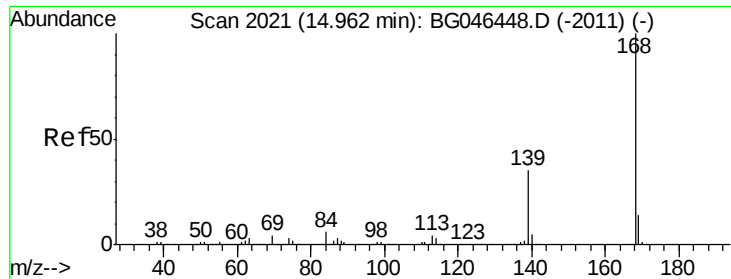
Tot Ion:138 Resp: 132575
 Ion Ratio Lower Upper
 138 100
 108 8.9 7.0 10.6
 92 105.2 84.6 127.0



#54
 2,4-Dinitrophenol
 Concen: 37.405 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:184 Resp: 64346
 Ion Ratio Lower Upper
 184 100
 63 45.5 35.6 53.4
 154 52.7 44.3 66.5

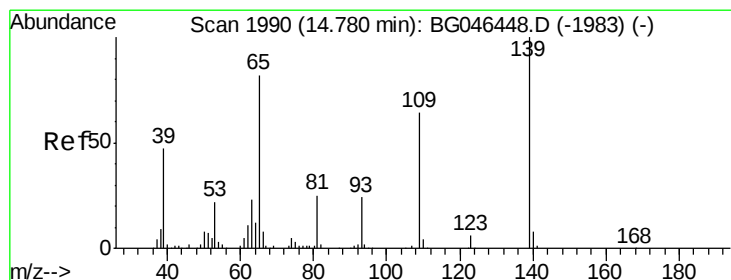
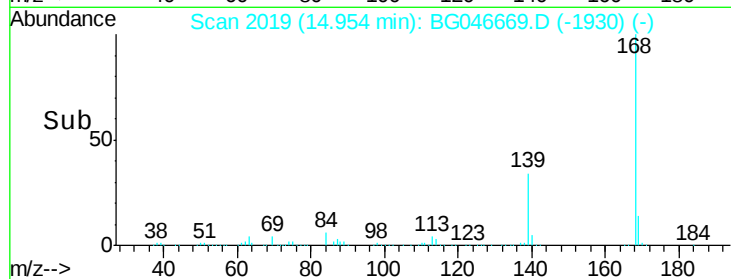
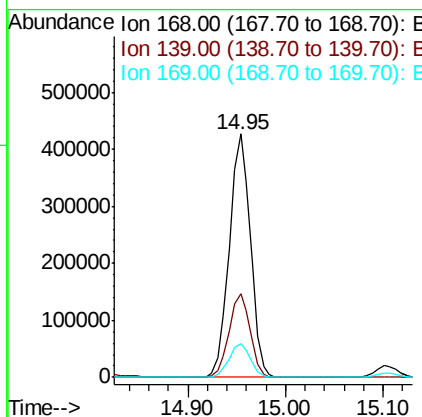
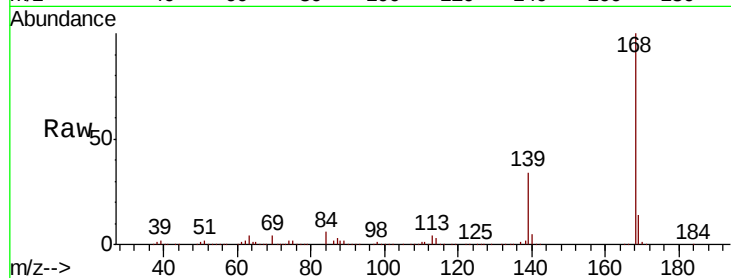




#55
Dibenzofuran
Concen: 41.601 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

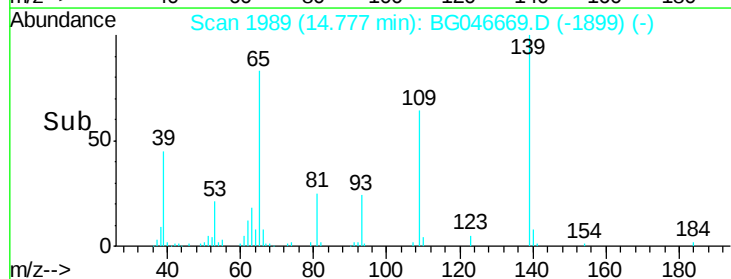
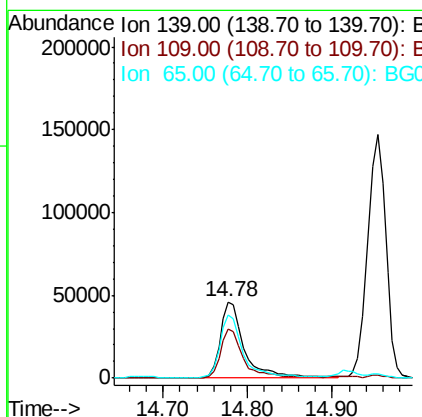
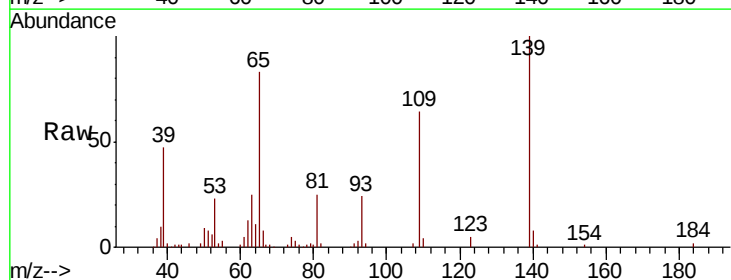
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

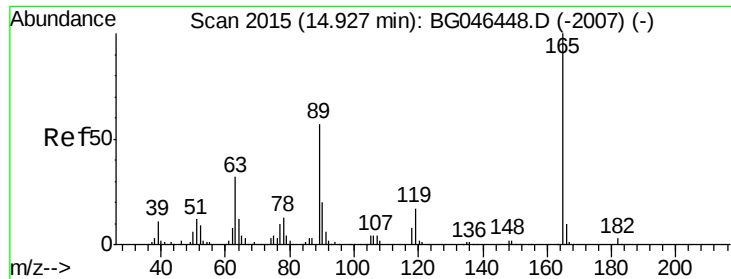
Tot Ion:168 Resp: 639747
Ion Ratio Lower Upper
168 100
139 34.4 28.1 42.1
169 13.7 11.5 17.3



#56
4-Nitrophenol
Concen: 38.988 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:139 Resp: 91598
Ion Ratio Lower Upper
139 100
109 64.1 44.3 84.3
65 82.7 61.5 101.5

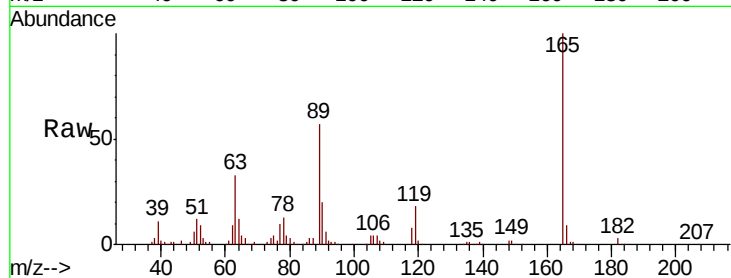




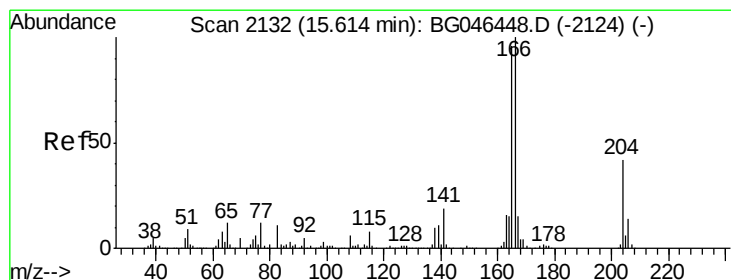
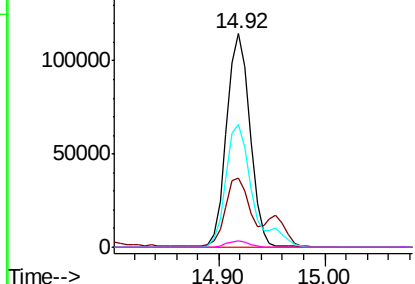
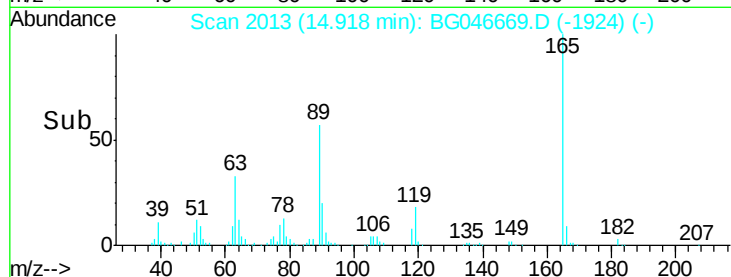
#57
 2,4-Dinitrotoluene
 Concen: 41.741 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 175404
 Ion Ratio Lower Upper
 165 100
 63 32.6 25.4 38.0
 89 57.4 45.9 68.9
 182 2.9 2.3 3.5

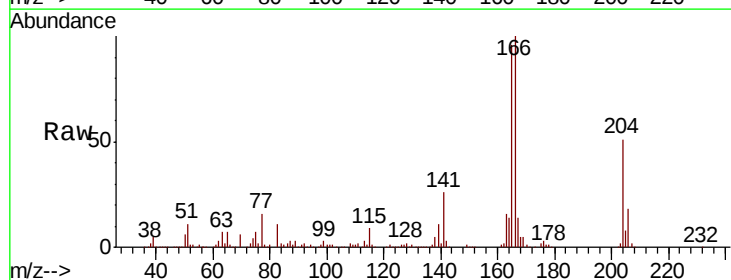


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

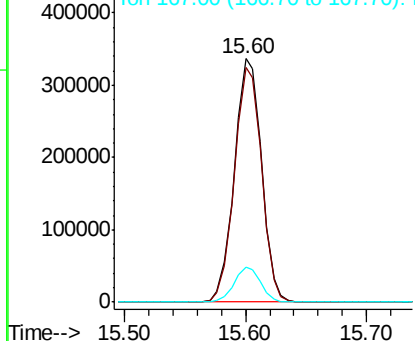
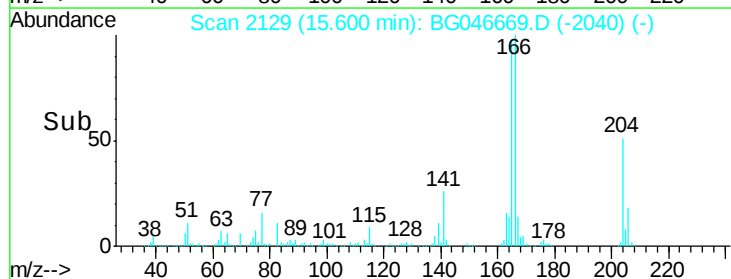


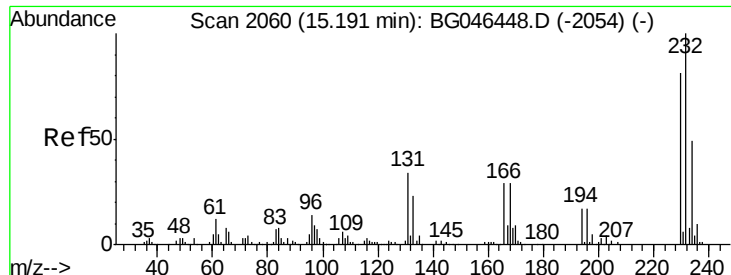
#58
 Fluorene
 Concen: 40.907 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:166 Resp: 527984
 Ion Ratio Lower Upper
 166 100
 165 96.3 77.0 115.4
 167 14.4 11.8 17.6



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.523 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 162920

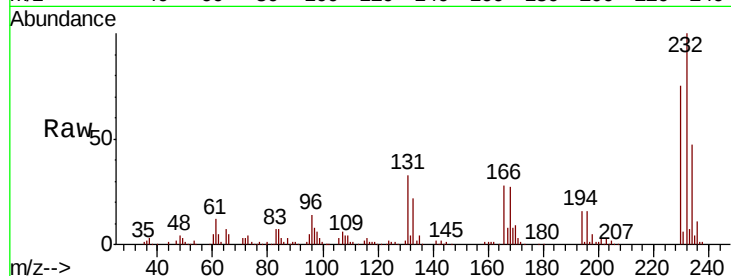
Ion Ratio Lower Upper

232 100

131 33.7 26.8 40.2

130 1.7 1.4 2.2

166 26.4 22.8 34.2

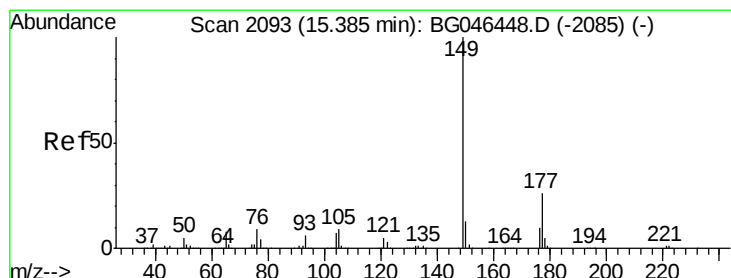
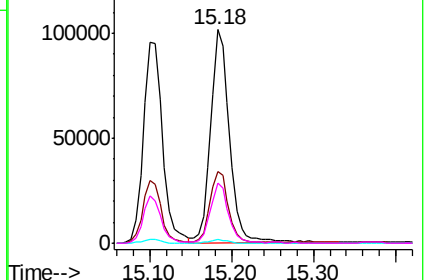
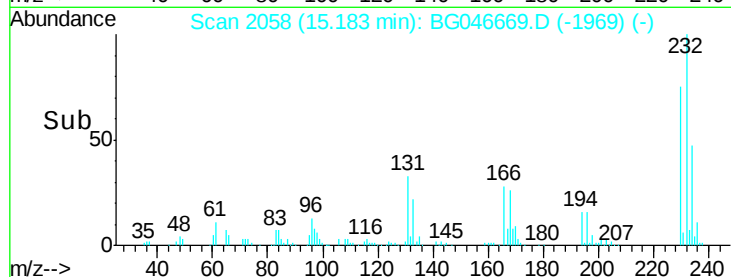


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.024 ng

RT: 15.38 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

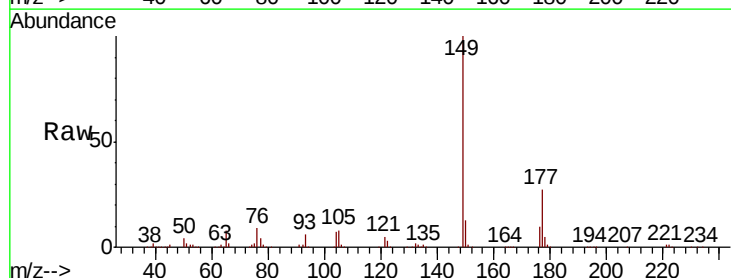
Tgt Ion:149 Resp: 534750

Ion Ratio Lower Upper

149 100

177 26.7 20.6 30.8

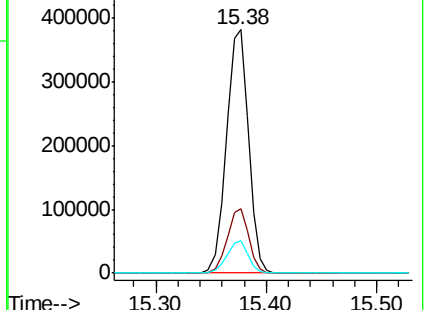
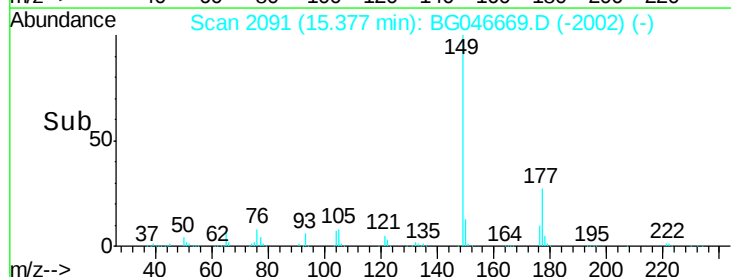
150 13.1 10.3 15.5

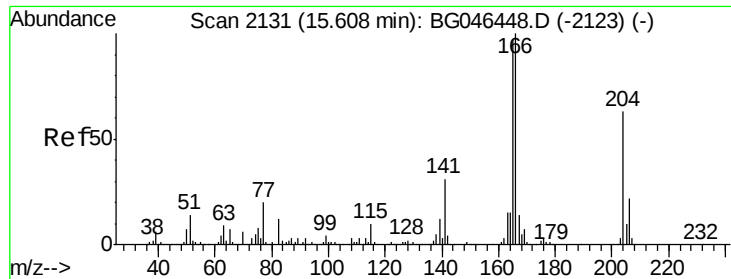


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

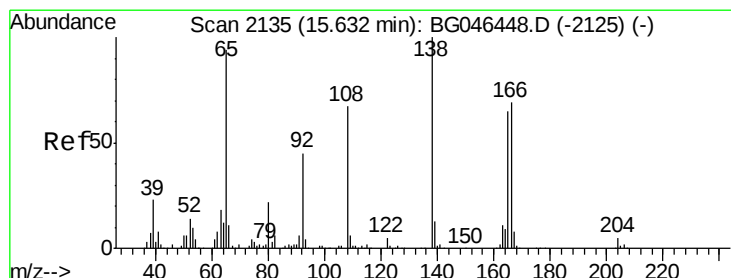
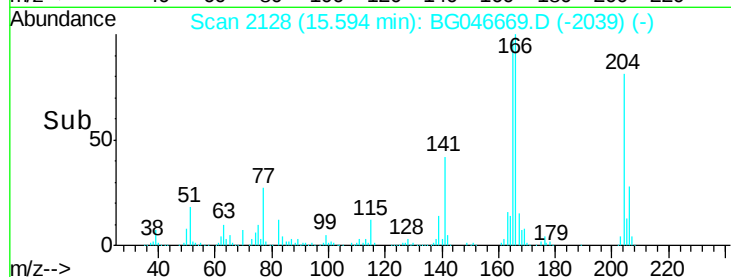
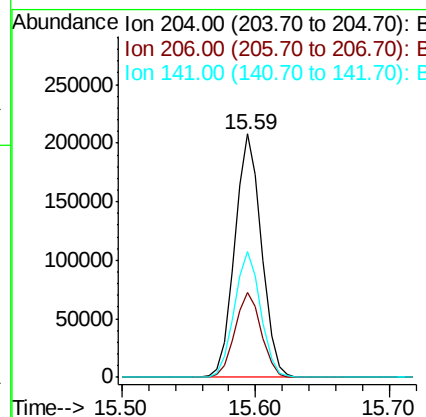
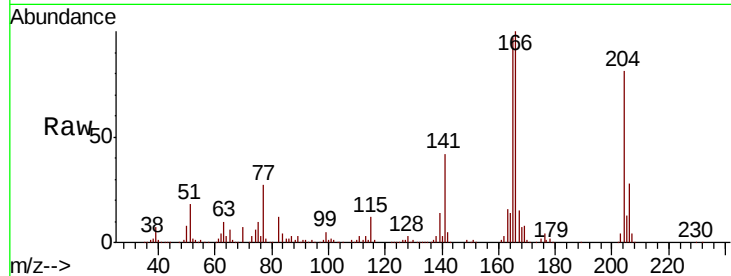




#61
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

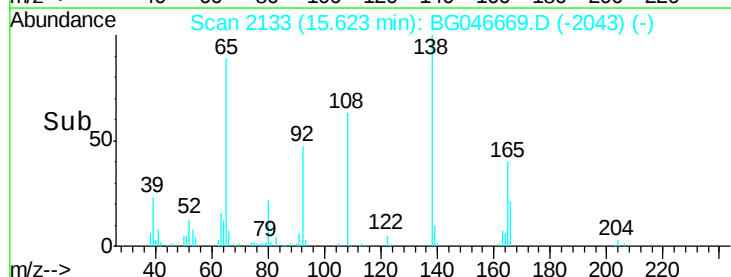
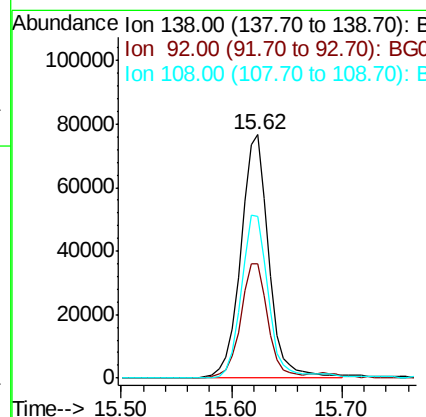
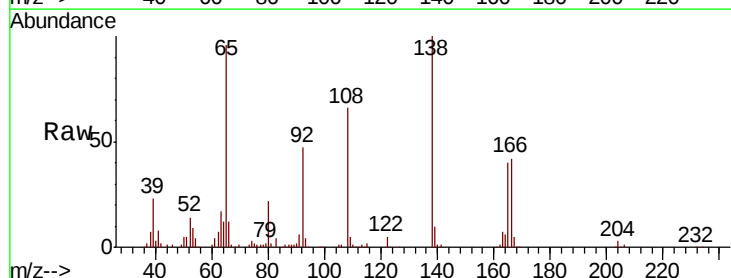
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

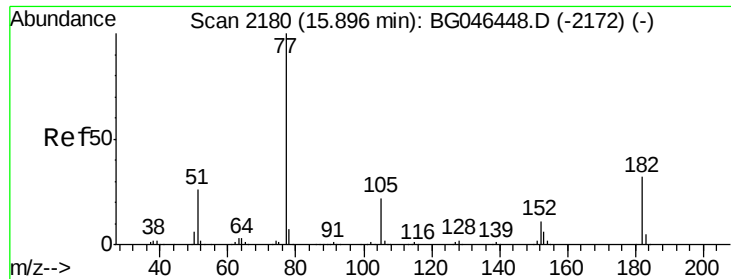
Tot Ion:204 Resp: 288932
Ion Ratio Lower Upper
204 100
206 35.0 27.7 41.5
141 51.4 38.7 58.1



#62
4-Nitroaniline
Concen: 40.546 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:138 Resp: 136572
Ion Ratio Lower Upper
138 100
92 47.0 25.3 65.3
108 66.3 46.7 86.7





#63

Azobenzene

Concen: 41.692 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 442070

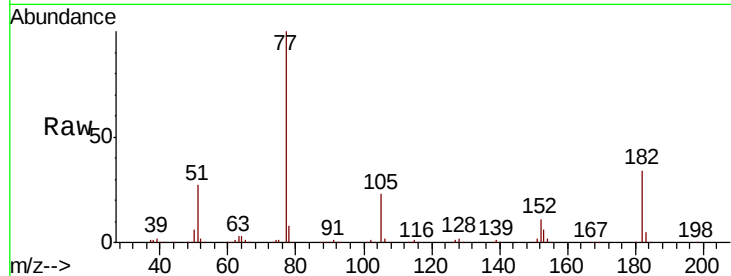
Ion Ratio Lower Upper

77 100

182 34.2 12.3 52.3

105 22.8 2.3 42.3

51 27.3 6.5 46.5

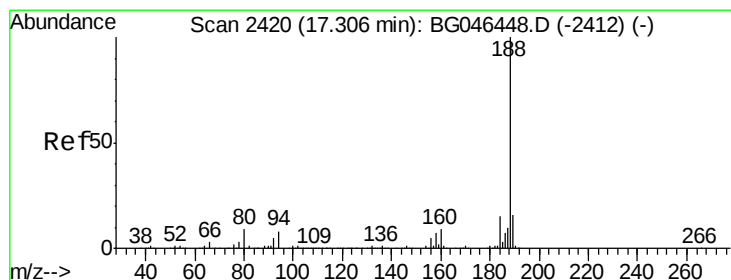
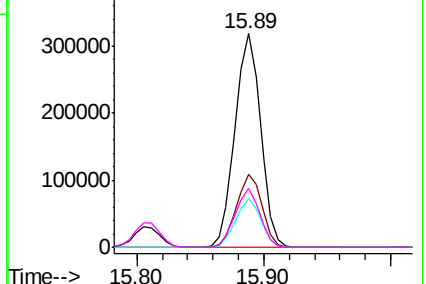
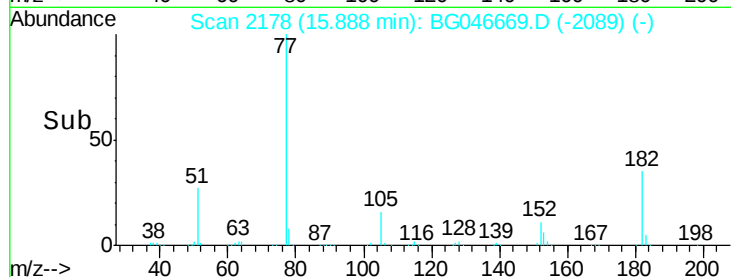


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

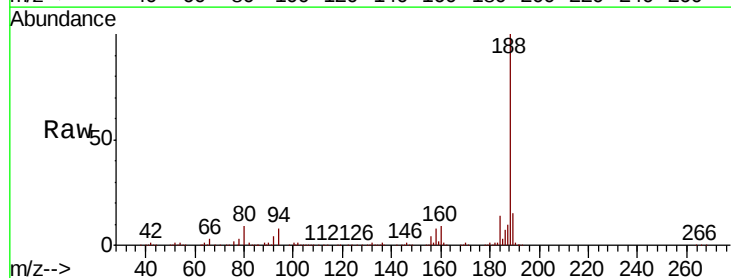
Tgt Ion: 188 Resp: 417665

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

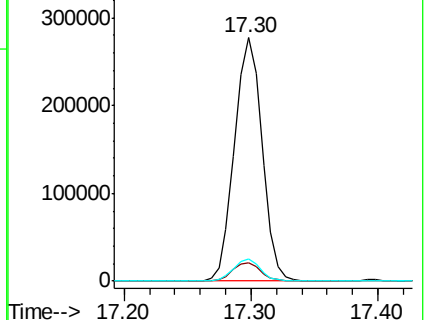
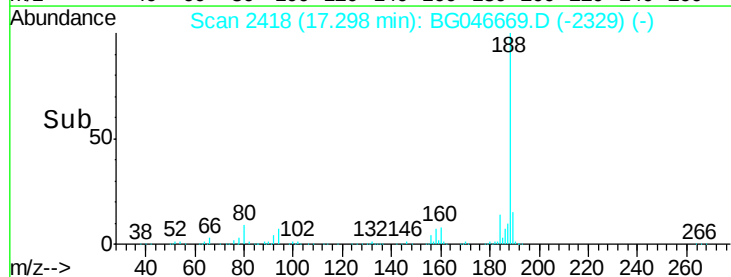
80 8.9 6.9 10.3

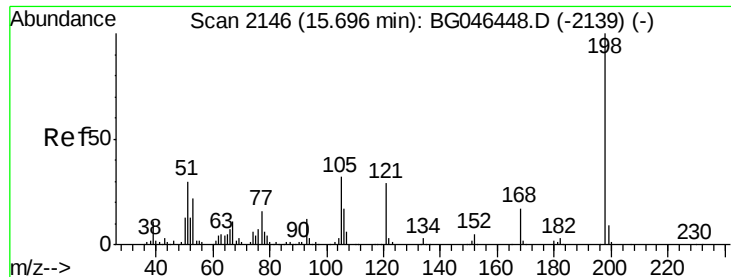


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

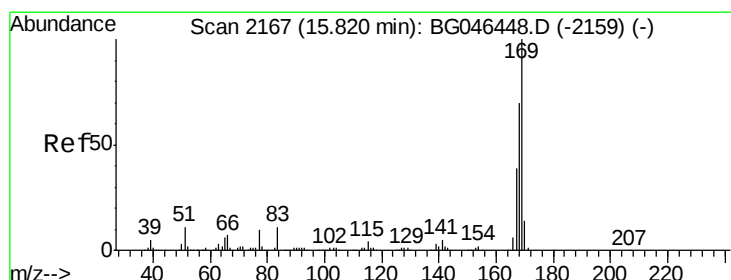
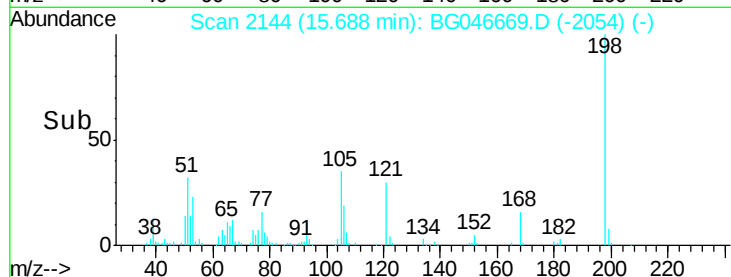
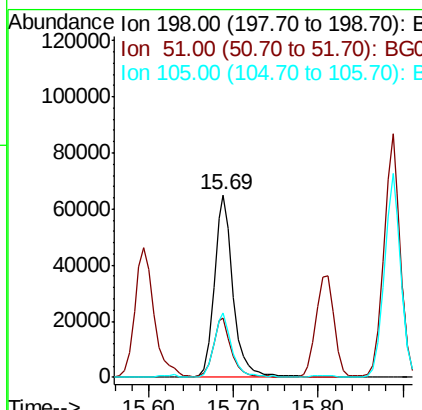
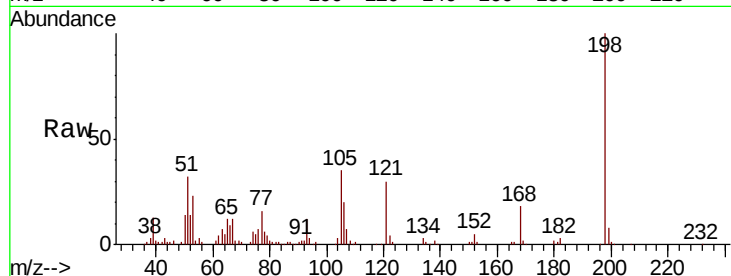




#65
4,6-Dinitro-2-methylphenol
Concen: 43.159 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

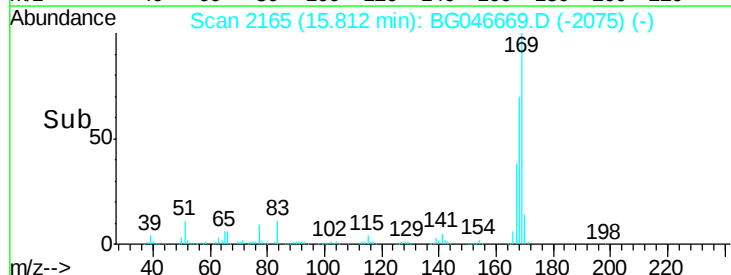
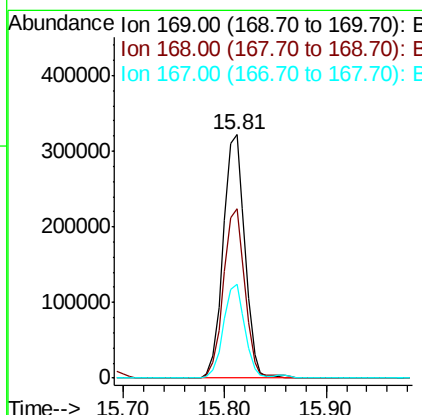
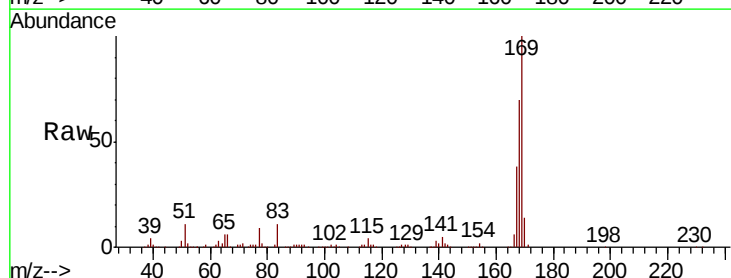
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

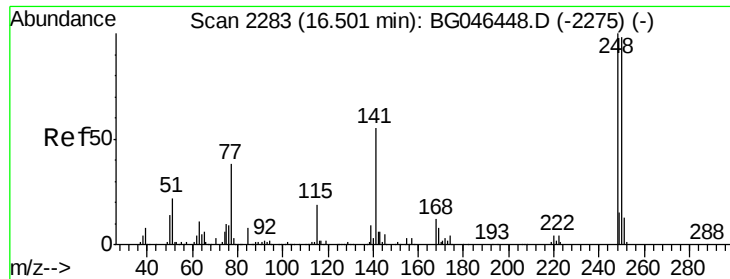
Tot Ion:198 Resp: 102028
Ion Ratio Lower Upper
198 100
51 32.5 10.4 50.4
105 35.3 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 42.207 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:169 Resp: 475572
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.8
167 38.3 31.0 46.6

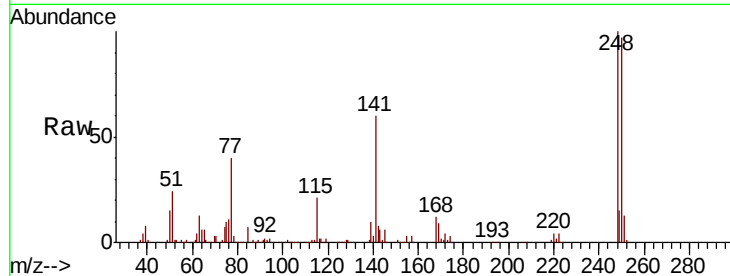




#67
4-Bromophenyl-phenylether
Concen: 42.291 ng
RT: 16.49 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.6	118.0
141	60.5	43.9	65.9

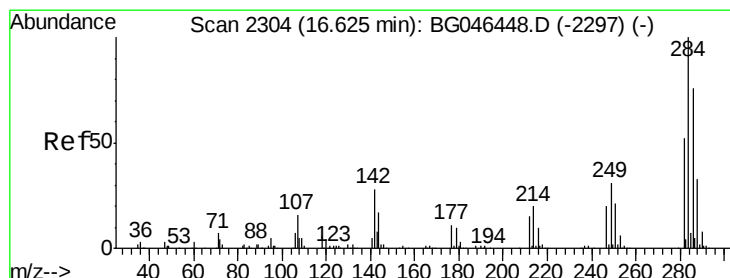
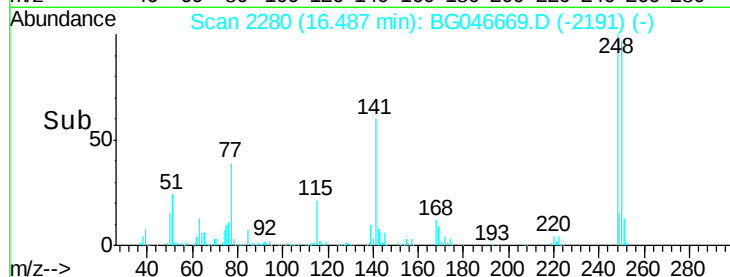
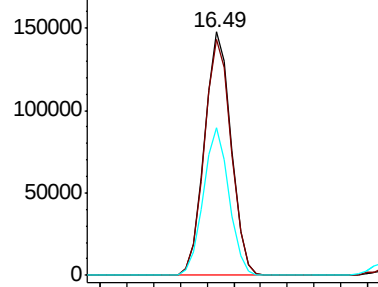


Abundance

Ion 248.00 (247.70 to 248.70): E

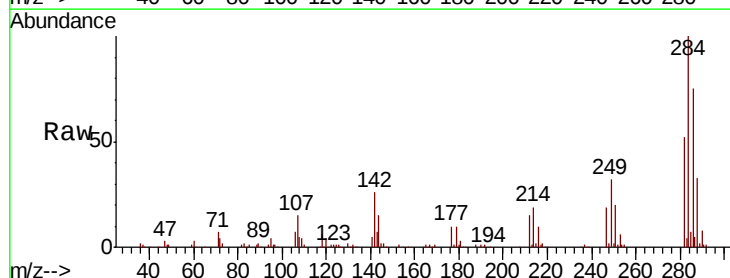
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.311 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.3	33.5
249	32.2	24.8	37.2

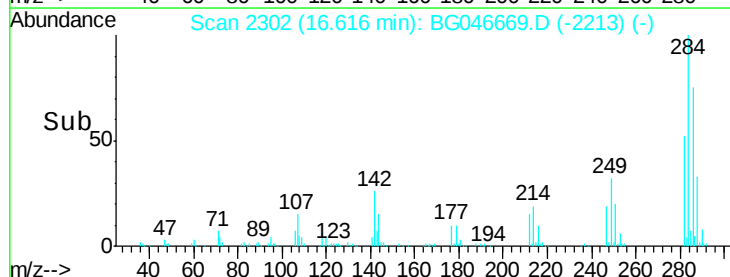
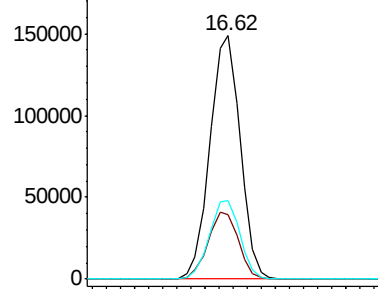


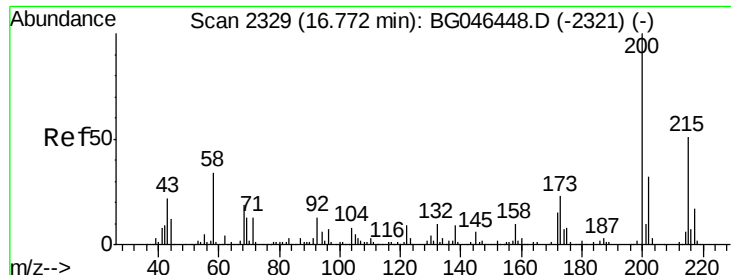
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

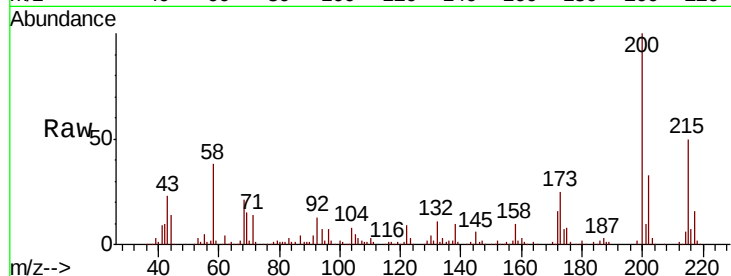




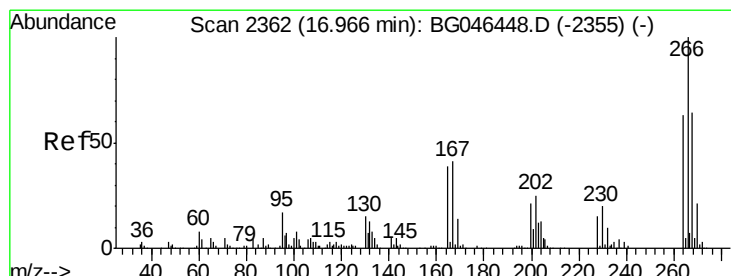
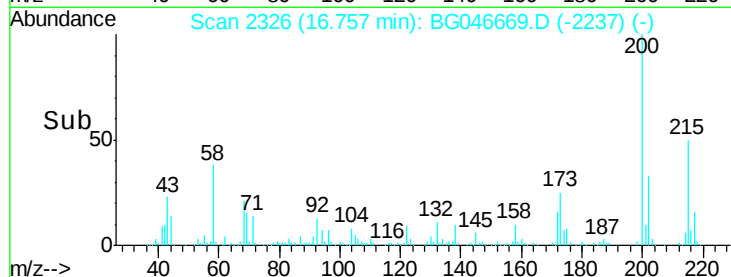
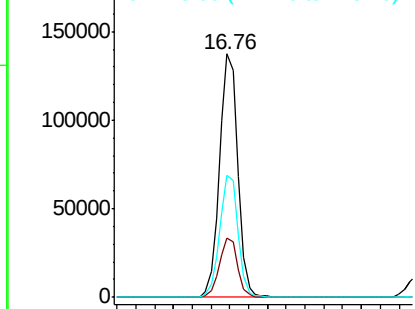
#69
 Atrazine
 Concen: 40.798 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 187536
 Ion Ratio Lower Upper
 200 100
 173 24.6 3.3 43.3
 215 50.3 30.9 70.9

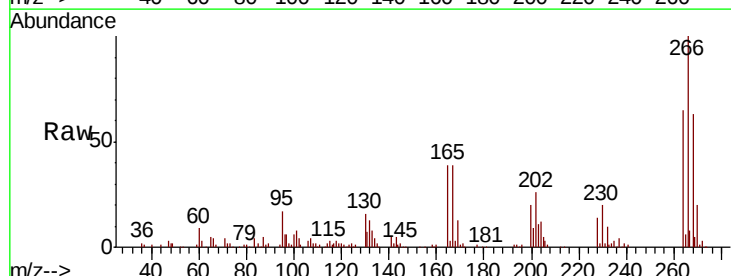


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

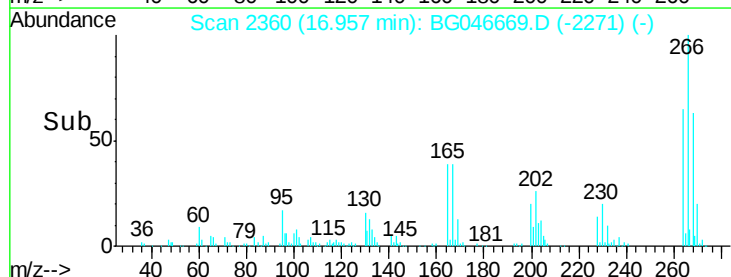
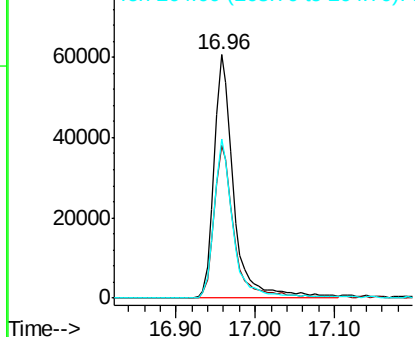


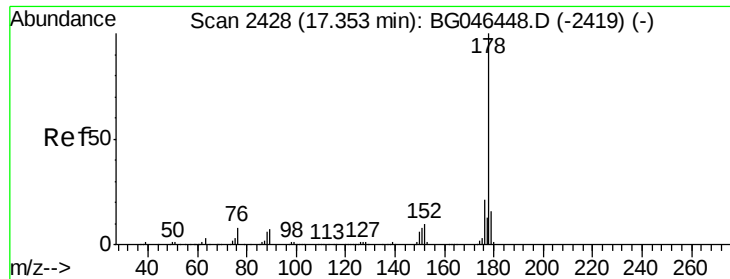
#70
 Pentachlorophenol
 Concen: 37.085 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:266 Resp: 104564
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 65.2 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

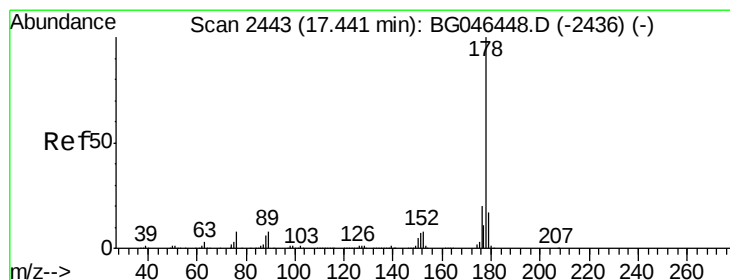
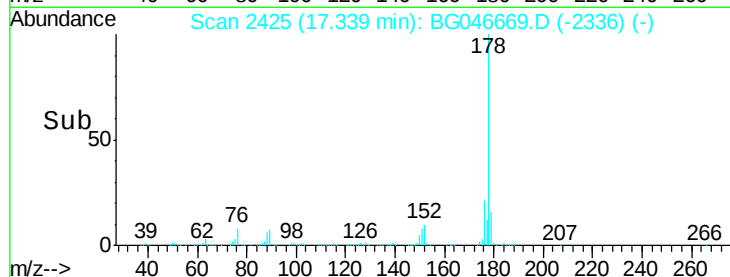
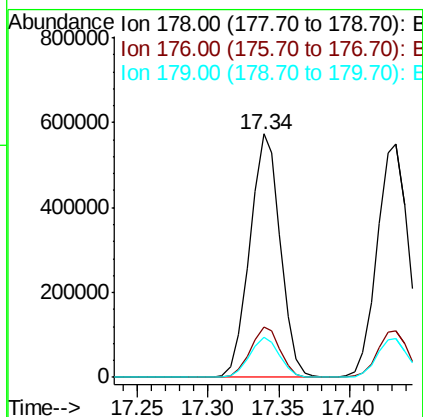
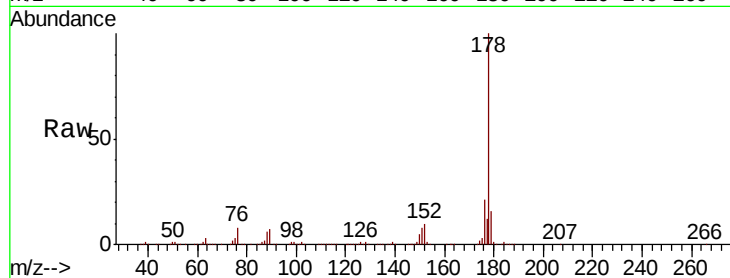




#71
Phenanthrene
Concen: 41.182 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

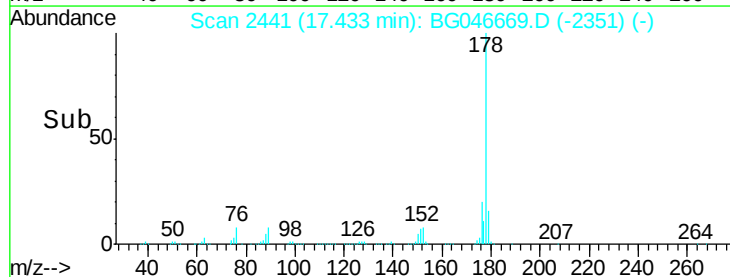
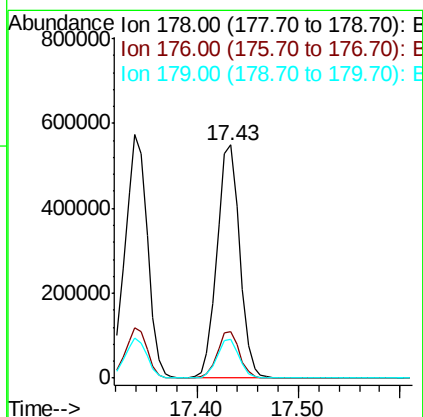
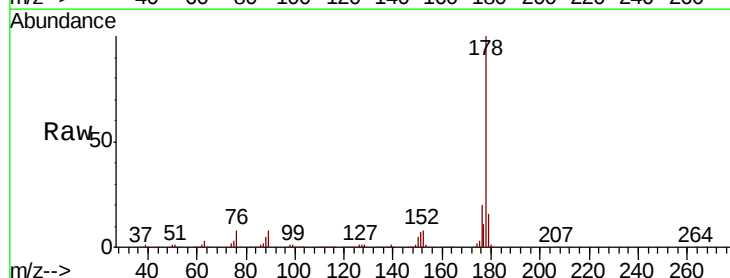
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

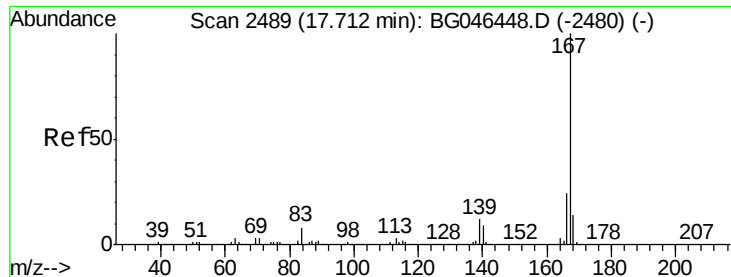
Tot Ion:178 Resp: 871835
Ion Ratio Lower Upper
178 100
176 20.5 16.8 25.2
179 16.5 13.2 19.8



#72
Anthracene
Concen: 40.894 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:178 Resp: 854167
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.5 13.3 19.9

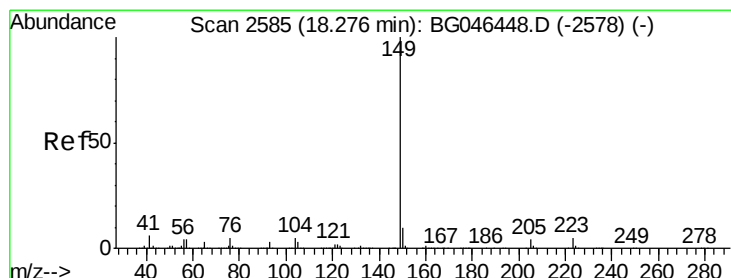
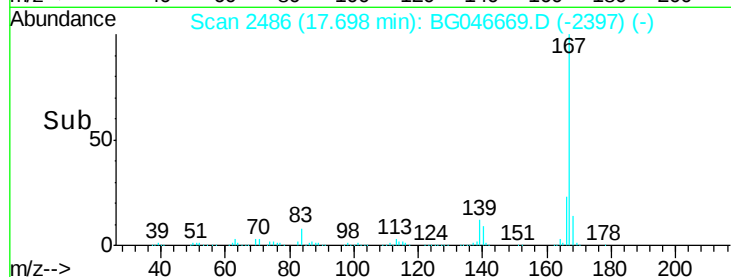
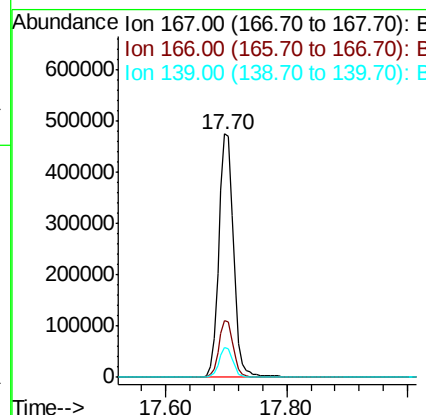
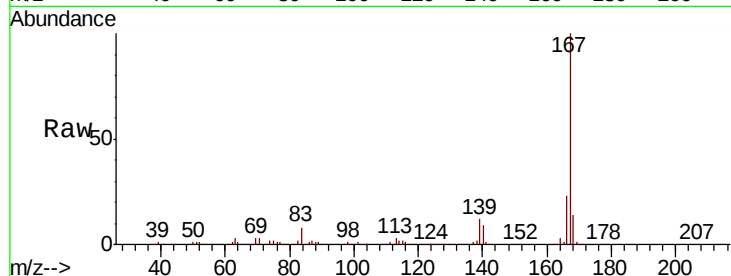




#73
 Carbazole
 Concen: 40.284 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

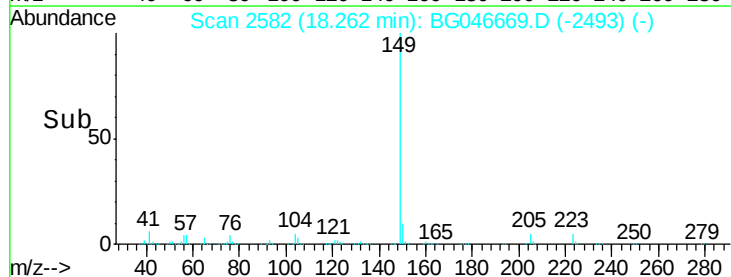
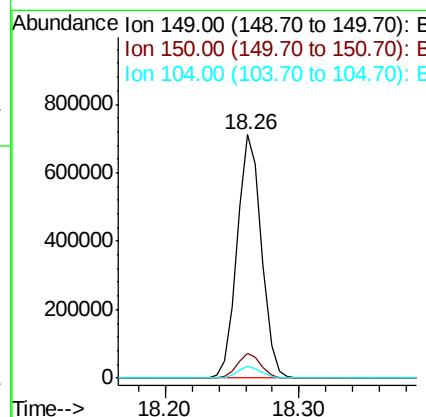
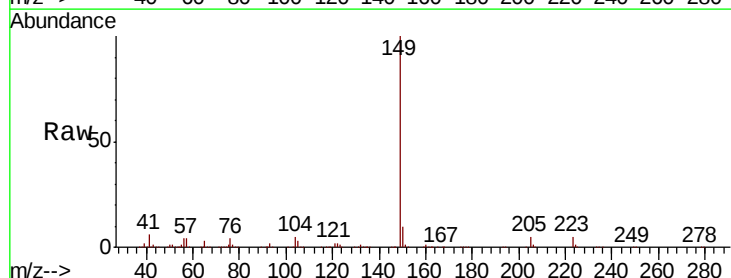
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

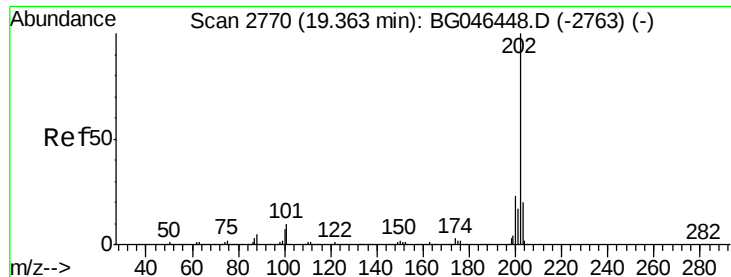
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.3	28.9
139	12.4	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 39.870 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.139 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

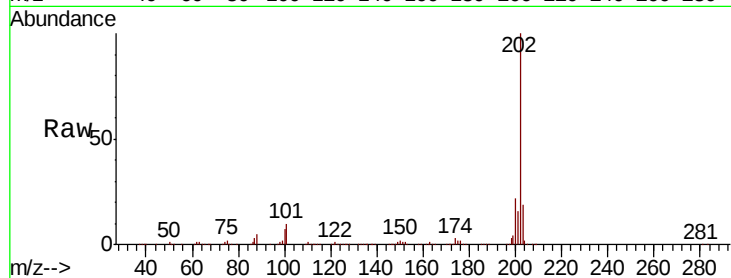
Tot Ion:202 Resp: 1066309

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.9

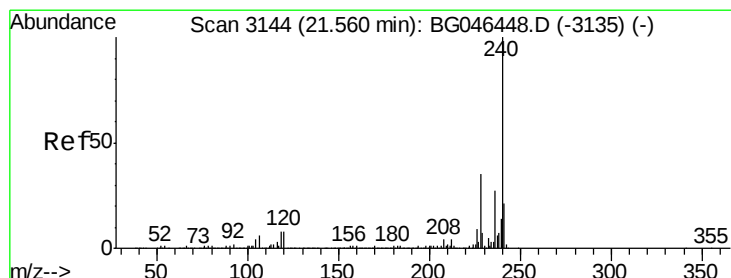
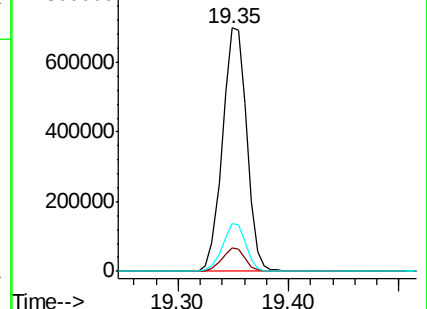
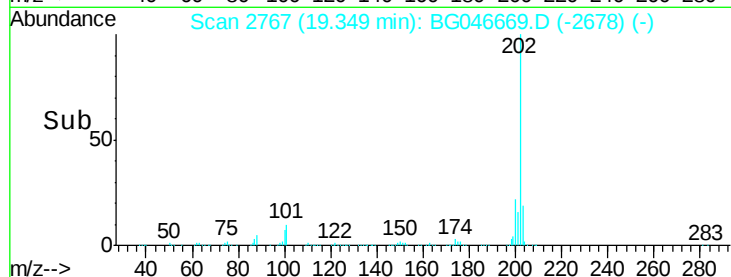
203 19.4 0.0 40.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

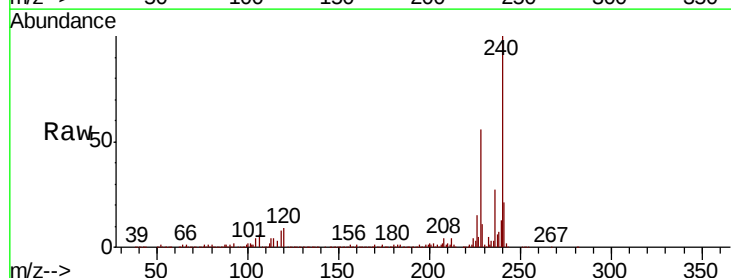
Tgt Ion:240 Resp: 406331

Ion Ratio Lower Upper

240 100

120 8.9 6.6 10.0

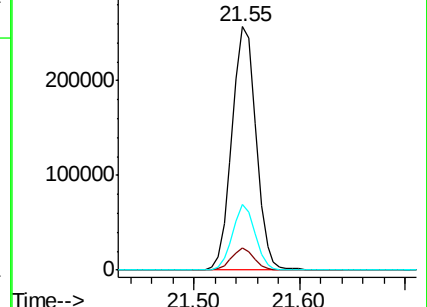
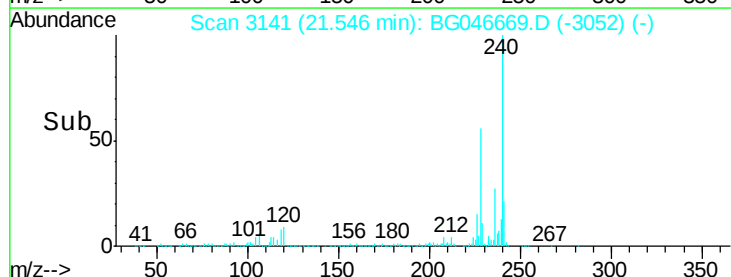
236 26.8 21.4 32.2



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

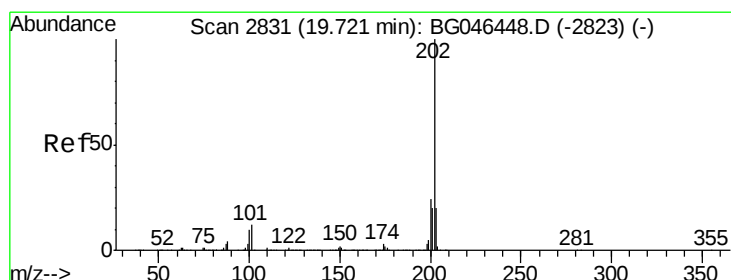
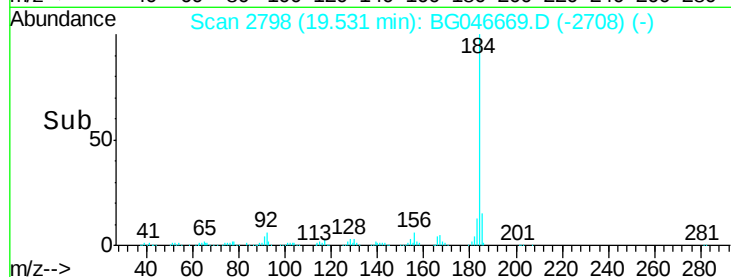
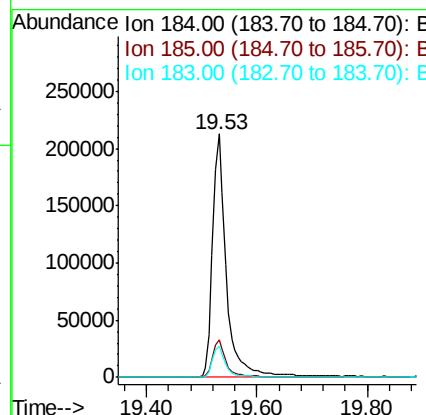
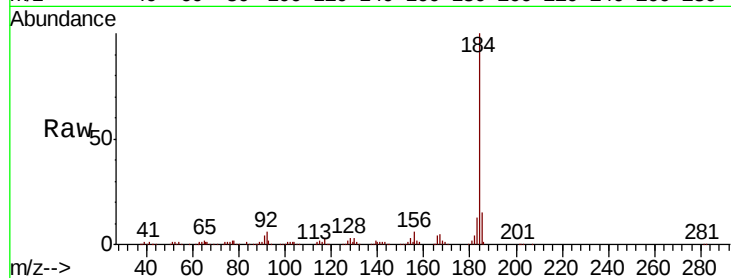




#77
Benzidine
Concen: 39.060 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

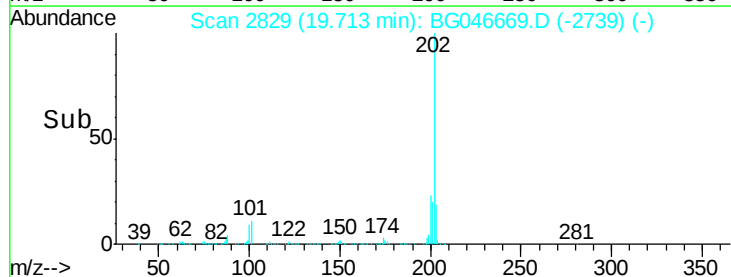
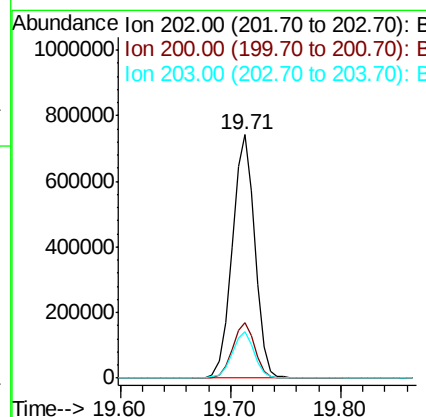
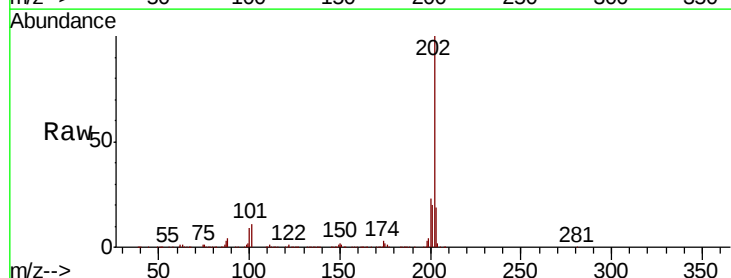
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

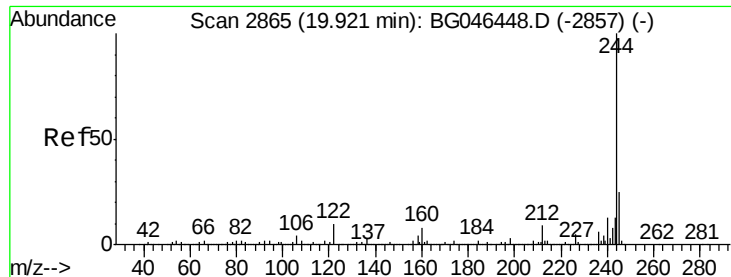
Tot Ion:184 Resp: 368798
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 12.8 10.7 16.1



#78
Pyrene
Concen: 41.101 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:202 Resp: 1063467
Ion Ratio Lower Upper
202 100
200 22.8 18.9 28.3
203 19.2 16.1 24.1

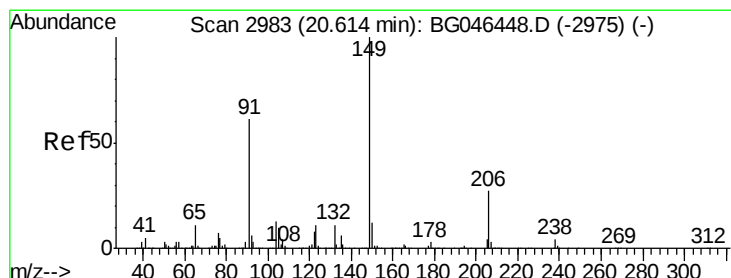
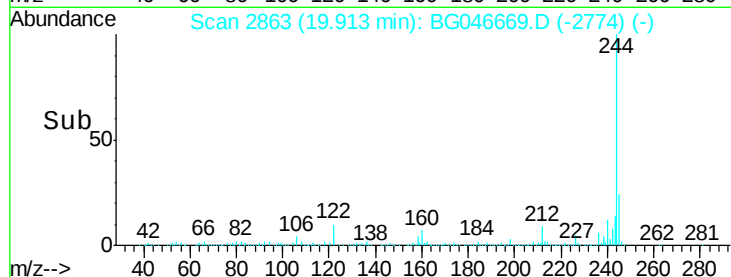
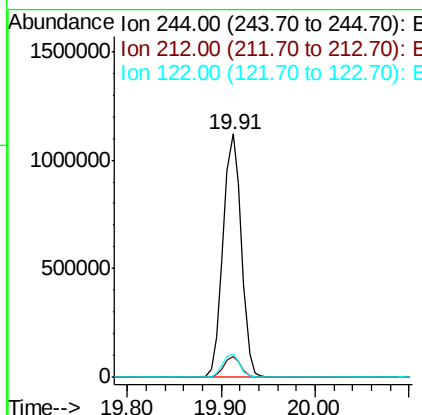
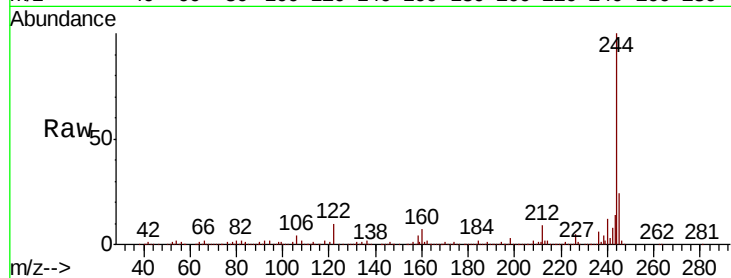




#79
 Terphenyl-d14
 Concen: 79.616 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

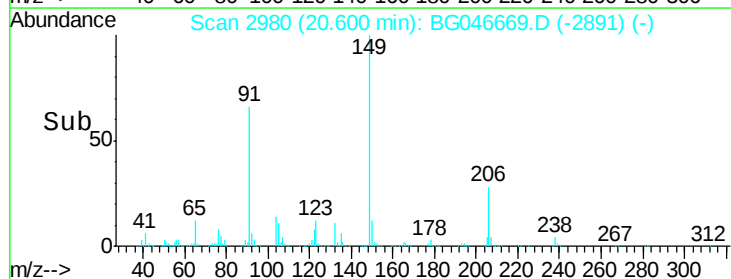
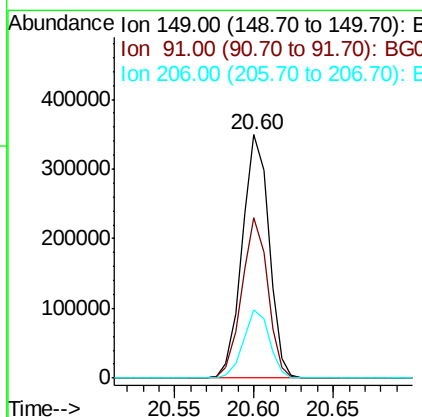
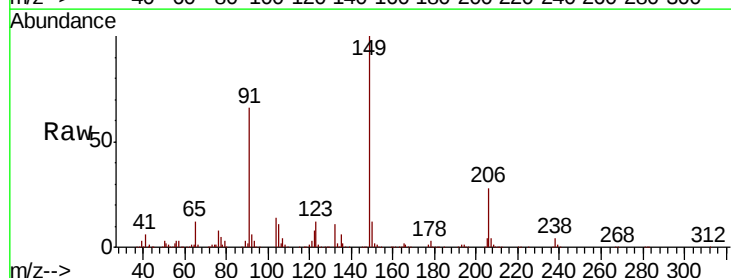
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

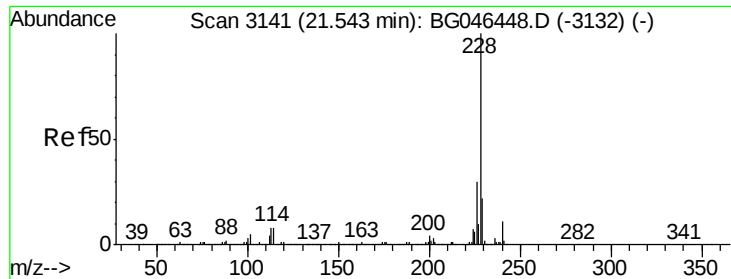
Tot Ion:244 Resp: 1520099
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 9.5 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 40.649 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:149 Resp: 410255
 Ion Ratio Lower Upper
 149 100
 91 65.8 49.1 73.7
 206 28.0 21.9 32.9

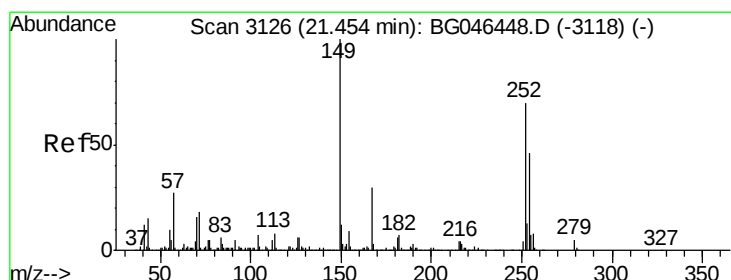
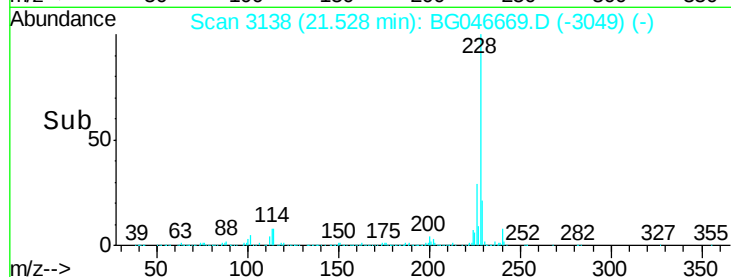
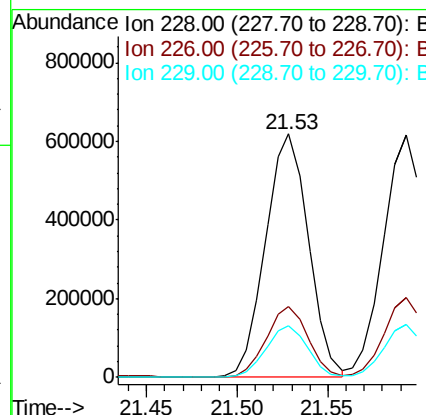
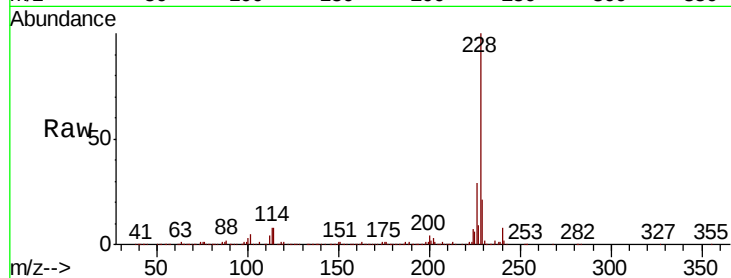




#81
Benzo(a)anthracene
Concen: 40.370 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

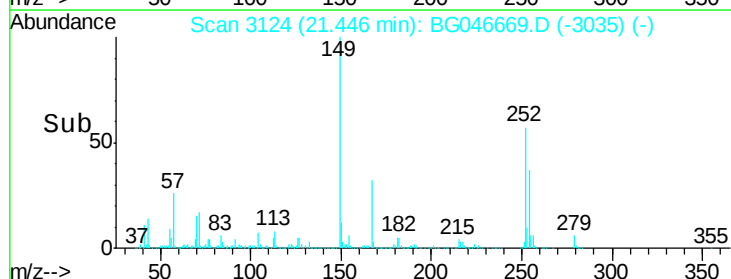
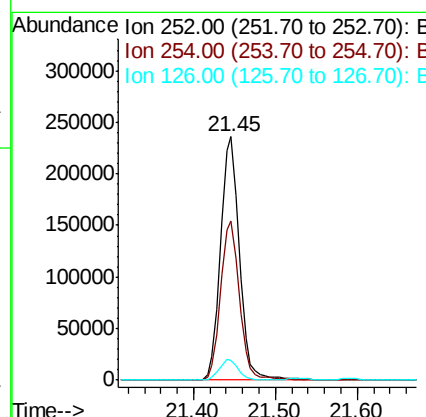
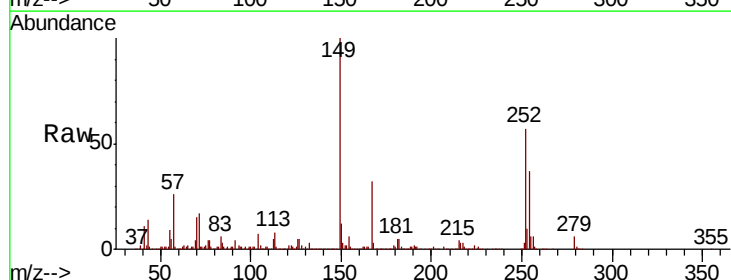
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

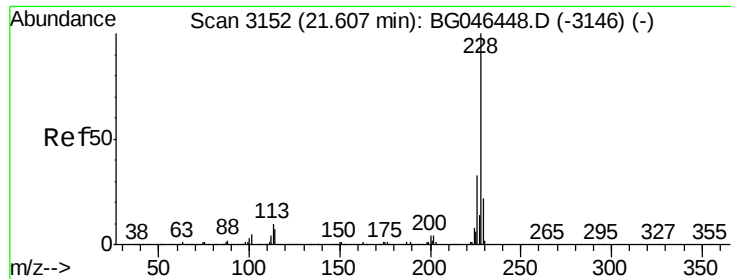
Tot Ion:228 Resp: 1022440
Ion Ratio Lower Upper
228 100
226 29.0 24.2 36.4
229 21.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.505 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:252 Resp: 380703
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 8.1 7.4 11.0





#83

Chrysene

Concen: 40.600 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

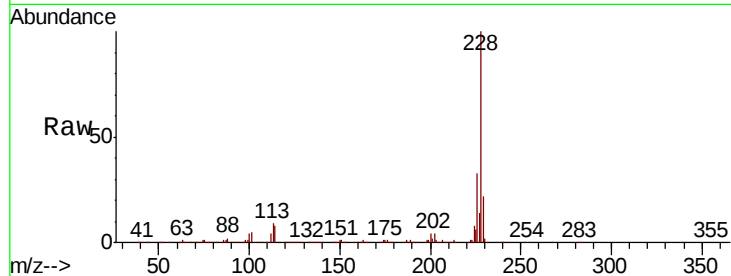
Tot Ion:228 Resp: 989111

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.2	39.4
229	21.7	17.9	26.9

228 100

226 32.6 26.2 39.4

229 21.7 17.9 26.9

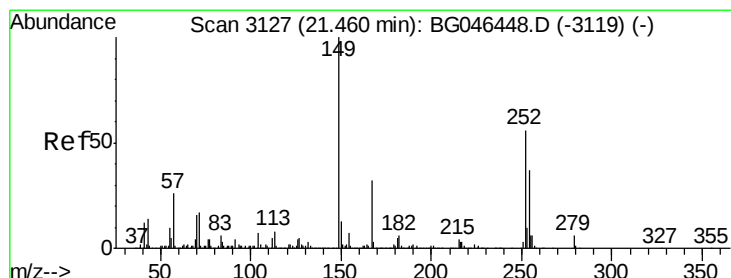
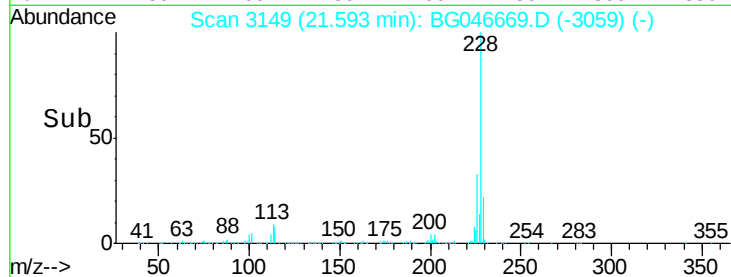
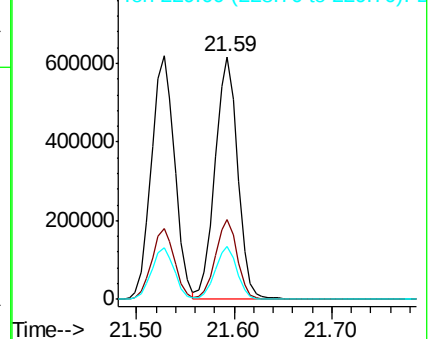


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.007 ng

RT: 21.45 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

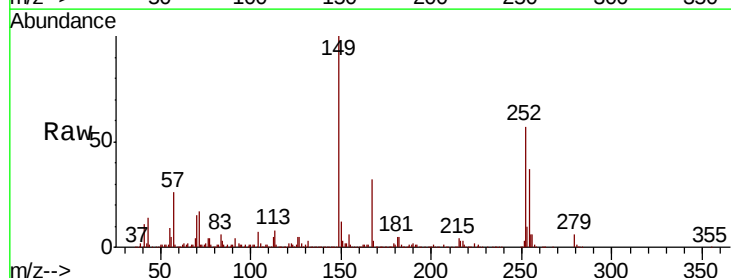
Tgt Ion:149 Resp: 564797

Ion	Ratio	Lower	Upper
149	100		
167	31.7	25.4	38.2
279	5.8	4.5	6.7

149 100

167 31.7 25.4 38.2

279 5.8 4.5 6.7

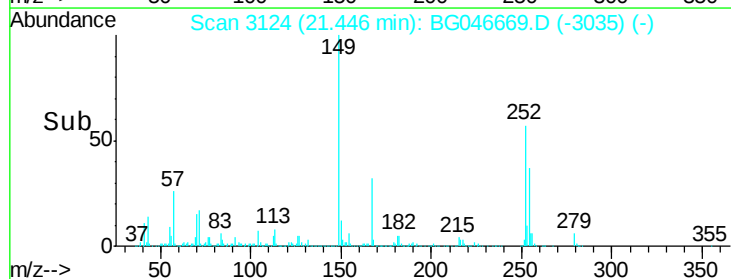
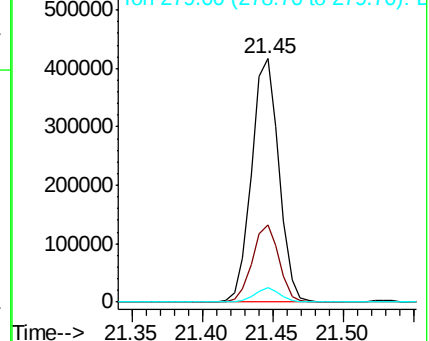


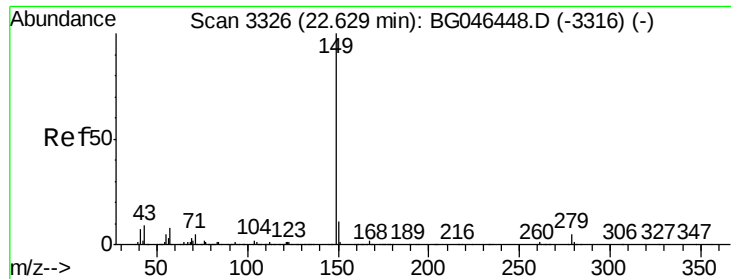
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.712 ng

RT: 22.61 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

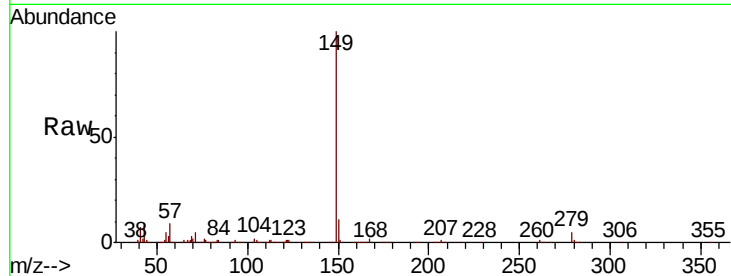
Tot Ion:149 Resp: 983721

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

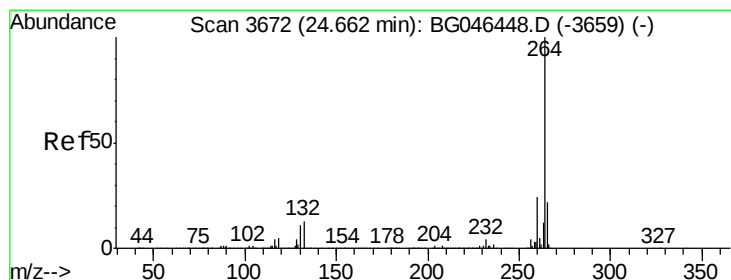
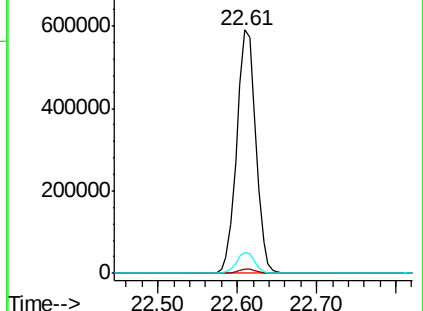
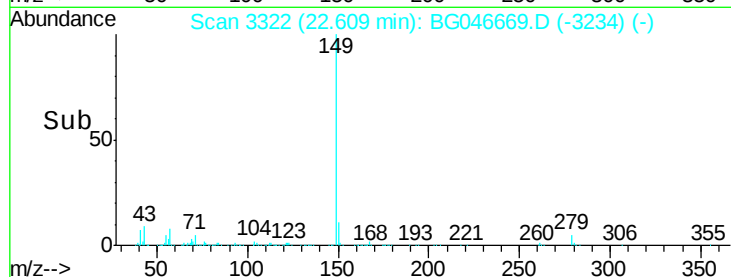
43 8.4 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.01 min

Lab File: BG046669.D

Acq: 18 Sep 2020 13:44

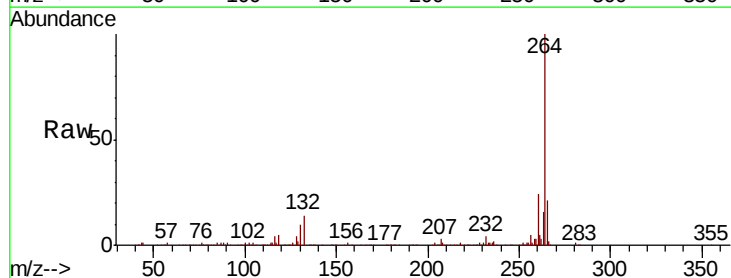
Tgt Ion:264 Resp: 410169

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

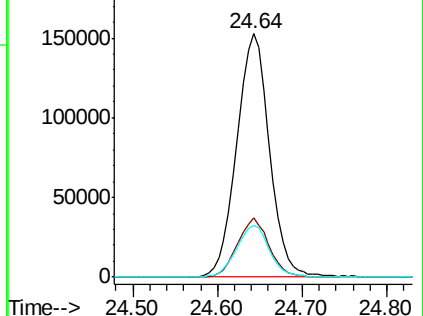
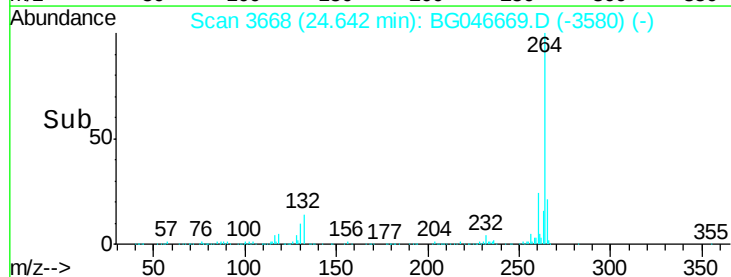
265 21.0 17.9 26.9

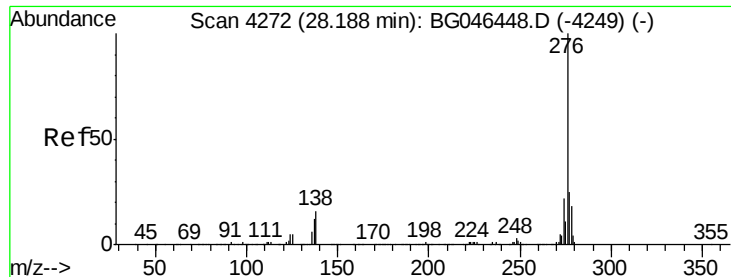


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

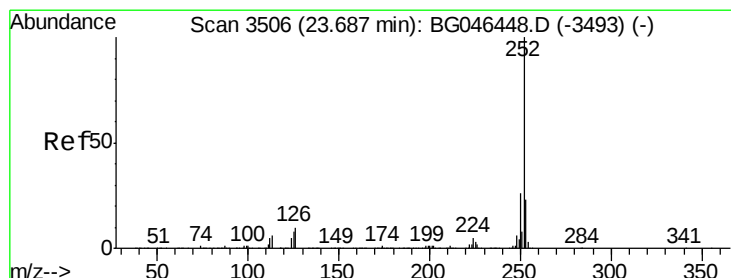
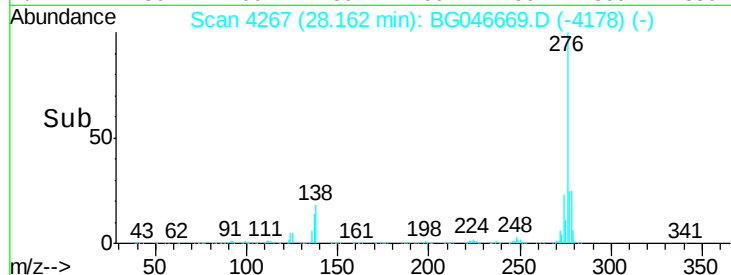
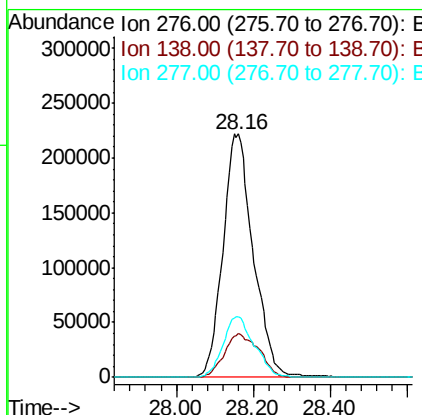
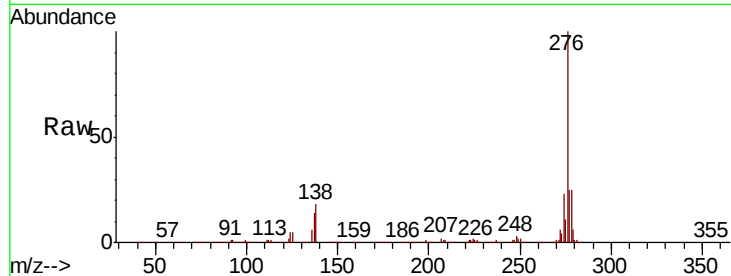




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.332 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

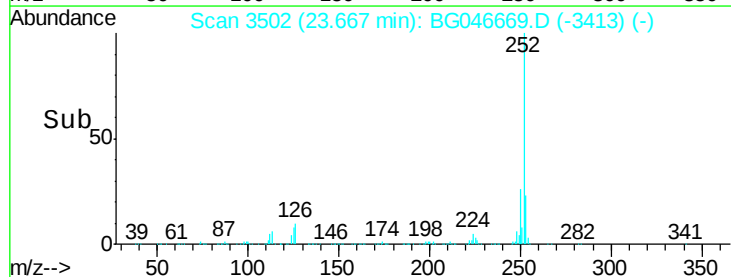
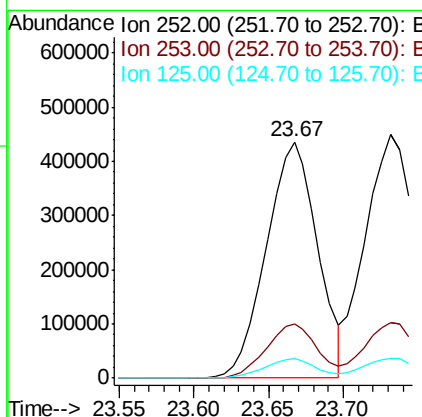
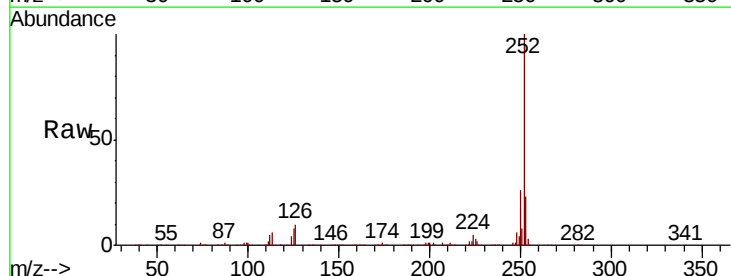
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 1217616
 Ion Ratio Lower Upper
 276 100
 138 20.4 16.5 24.7
 277 25.6 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 40.645 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BG046669.D
 Acq: 18 Sep 2020 13:44

Tgt Ion:252 Resp: 1040988
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.4
 125 8.4 6.2 9.2

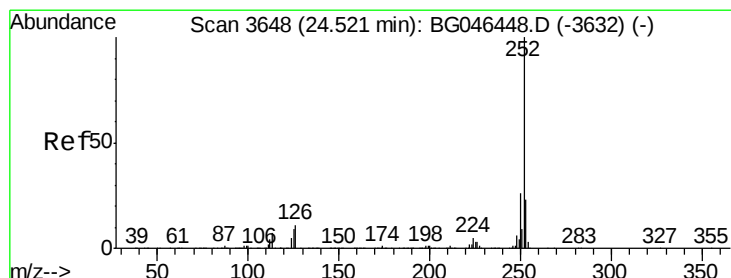
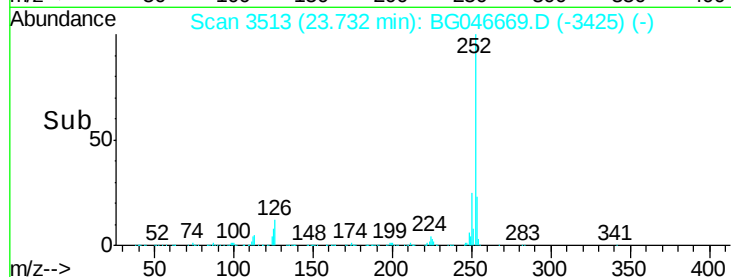
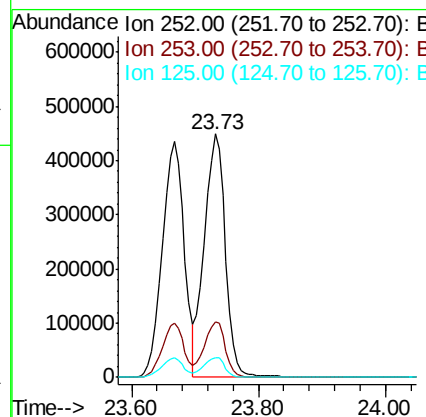
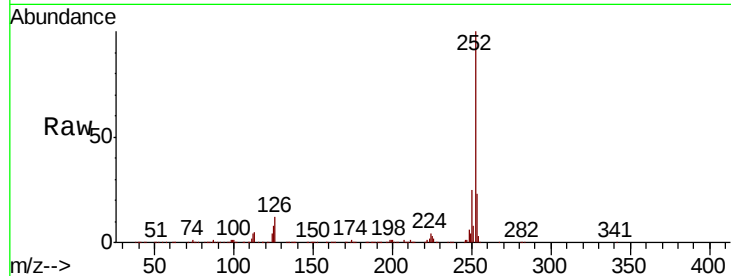




#89
Benzo(k)fluoranthene
Concen: 41.829 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

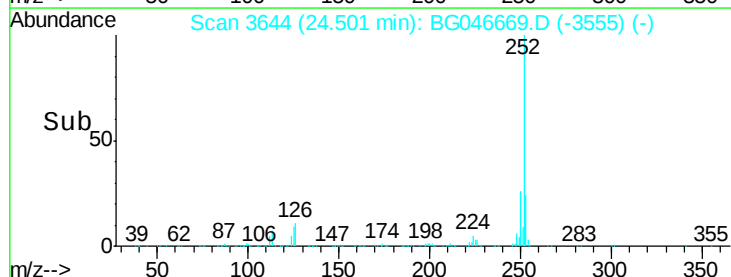
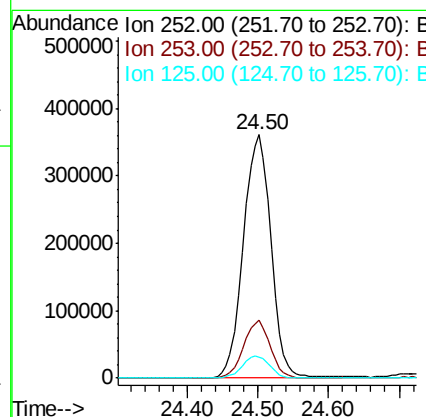
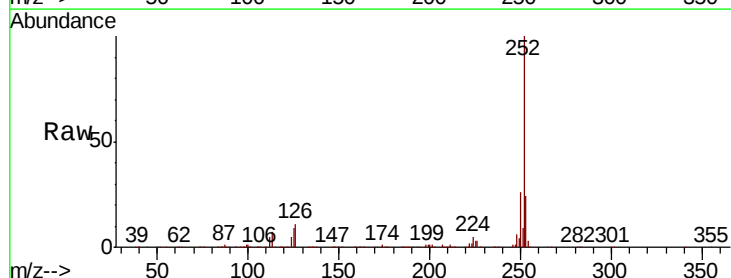
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1035354
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 8.0 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.069 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion:252 Resp: 981605
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 8.8 7.4 11.0

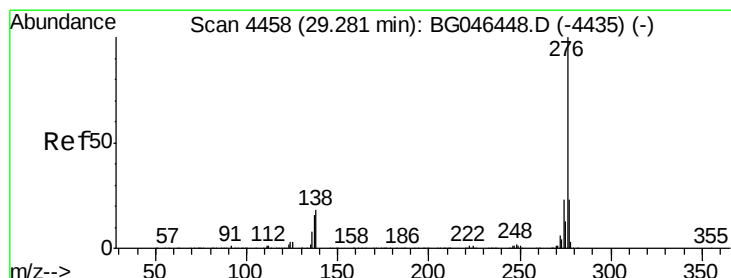
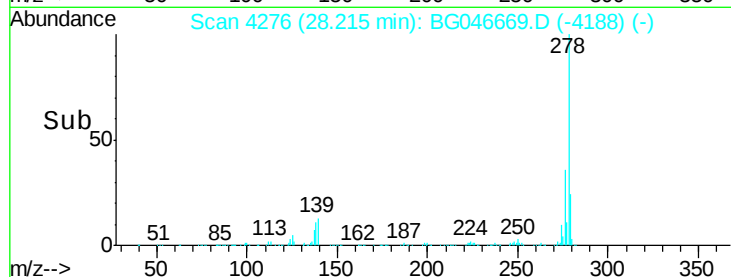
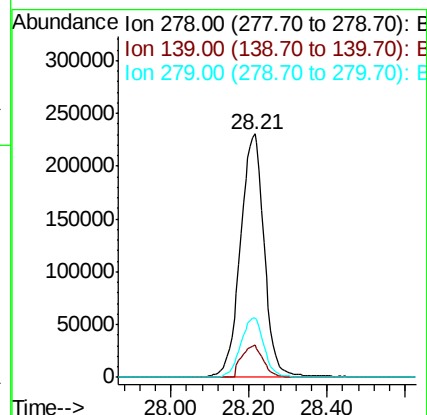
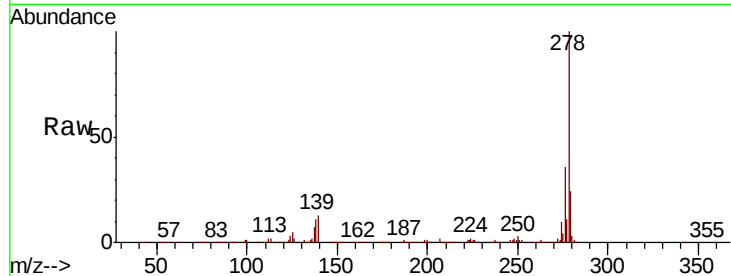




#91
Dibenzo(a,h)anthracene
Concen: 41.412 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.01 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.2	16.8
279	24.4	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.338 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.03 min
Lab File: BG046669.D
Acq: 18 Sep 2020 13:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	17.1	14.7	22.1

