

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046662.D
 Acq On : 17 Sep 2020 15:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 15:58:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53157	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	226421	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	169673	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	410574	20.00	ng	0.00
76) Chrysene-d12	21.55	240	399486	20.00	ng	0.00
86) Perylene-d12	24.64	264	405981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	239777	79.89	ng	0.00
7) Phenol-d6	7.09	99	366803	86.21	ng	0.00
23) Nitrobenzene-d5	9.07	82	327651	82.71	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	188271	81.89	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	905815	81.50	ng	0.00
79) Terphenyl-d14	19.91	244	1528928	81.45	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.41	88	46963	37.612 ng	99
3) Pyridine	3.80	79	150289	41.139 ng	100
4) n-Nitrosodimethylamine	3.72	42	56924	42.248 ng	98
6) Aniline	7.25	93	206984	43.233 ng	99
8) 2-Chlorophenol	7.49	128	132276	41.701 ng	96
9) Benzaldehyde	7.06	77	96504	40.486 ng	95
10) Phenol	7.12	94	168890	43.099 ng	100
11) bis(2-Chloroethyl)ether	7.34	93	134947	42.843 ng	99
12) 1,3-Dichlorobenzene	7.81	146	163169	40.516 ng	99
13) 1,4-Dichlorobenzene	7.96	146	163348	40.515 ng	99
14) 1,2-Dichlorobenzene	8.28	146	156895	40.585 ng	99
15) Benzyl Alcohol	8.16	79	123470	45.202 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	210078	42.998 ng	99
17) 2-Methylphenol	8.37	107	123604	44.477 ng	99
18) Hexachloroethane	9.00	117	54228	39.669 ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	118729	46.654 ng	99
20) 3+4-Methylphenols	8.70	107	171443	44.695 ng	99
22) Acetophenone	8.74	105	229511	41.642 ng	99
24) Nitrobenzene	9.12	77	160320	40.963 ng	97
25) Isophorone	9.64	82	317207	43.675 ng	100
26) 2-Nitrophenol	9.83	139	86811	42.041 ng	99
27) 2,4-Dimethylphenol	9.90	122	120095	42.286 ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	198371	42.434 ng	99
29) 2,4-Dichlorophenol	10.37	162	159593	42.153 ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	178353	39.703 ng	96
31) Naphthalene	10.77	128	458279	41.453 ng	100
32) Benzoic acid	10.06	122	51204	29.050 ng	98
33) 4-Chloroaniline	10.88	127	212116	43.512 ng	98
34) Hexachlorobutadiene	11.06	225	115547	39.623 ng	99
35) Caprolactam	11.65	113	61277	43.298 ng	95
36) 4-Chloro-3-methylphenol	12.01	107	165785	44.770 ng	97
37) 2-Methylnaphthalene	12.38	142	374773	42.983 ng	98
38) 1-Methylnaphthalene	12.59	142	354770	42.956 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	223936	40.023 ng	99

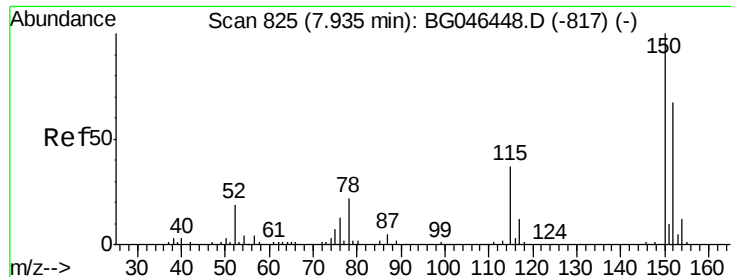
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046662.D
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 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	80236	32.979	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	151902	40.230	ng	98
44) 2,4,5-Trichlorophenol	13.06	196	160035	40.340	ng	96
46) 1,1'-Biphenyl	13.39	154	490948	41.589	ng	98
47) 2-Chloronaphthalene	13.43	162	404281	40.392	ng	100
48) 2-Nitroaniline	13.63	65	120130	43.224	ng	96
49) Acenaphthylene	14.27	152	633995	41.758	ng	99
50) Dimethylphthalate	14.01	163	544605	41.488	ng	99
51) 2,6-Dinitrotoluene	14.13	165	120527	41.653	ng	99
52) Acenaphthene	14.61	154	389386	41.387	ng	98
53) 3-Nitroaniline	14.46	138	128422	40.972	ng	99
54) 2,4-Dinitrophenol	14.67	184	67126	39.743	ng	97
55) Dibenzofuran	14.95	168	629967	41.722	ng	99
56) 4-Nitrophenol	14.78	139	91364	39.607	ng	96
57) 2,4-Dinitrotoluene	14.91	165	174629	42.325	ng	99
58) Fluorene	15.60	166	526076	41.513	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	160381	41.632	ng	100
60) Diethylphthalate	15.37	149	533935	41.719	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	286485	41.048	ng	100
62) 4-Nitroaniline	15.62	138	134590	40.696	ng	99
63) Azobenzene	15.88	77	433771	41.665	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	100167	43.103	ng	96
66) n-Nitrosodiphenylamine	15.81	169	465832	42.056	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	203130	42.407	ng	98
68) Hexachlorobenzene	16.61	284	218205	41.132	ng	99
69) Atrazine	16.76	200	185532	41.059	ng	97
70) Pentachlorophenol	16.96	266	108138	39.015	ng	98
71) Phenanthrene	17.34	178	861074	41.376	ng	98
72) Anthracene	17.43	178	849907	41.393	ng	99
73) Carbazole	17.70	167	782798	40.380	ng	99
74) Di-n-butylphthalate	18.26	149	900122	40.379	ng	99
75) Fluoranthene	19.35	202	1054389	39.370	ng	99
77) Benzidine	19.53	184	354068	38.142	ng	99
78) Pyrene	19.71	202	1053935	41.430	ng	99
80) Butylbenzylphthalate	20.60	149	408684	41.187	ng	98
81) Benzo(a)anthracene	21.52	228	1013089	40.687	ng	100
82) 3,3'-Dichlorobenzidine	21.44	252	374134	40.489	ng	99
83) Chrysene	21.59	228	965084	40.293	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	564880	41.716	ng	99
85) Di-n-octyl phthalate	22.61	149	984850	42.476	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1198652	41.108	ng	99
88) Benzo(b)fluoranthene	23.66	252	1051864	41.494	ng	100
89) Benzo(k)fluoranthene	23.73	252	991681	40.477	ng	99
90) Benzo(a)pyrene	24.50	252	983360	41.567	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	978857	41.600	ng	100
92) Benzo(g,h,i)perylene	29.24	276	963421	41.002	ng	99

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

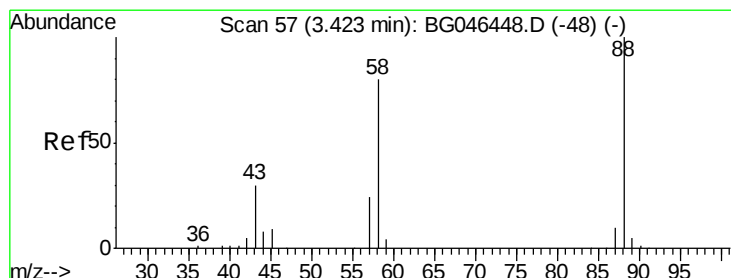
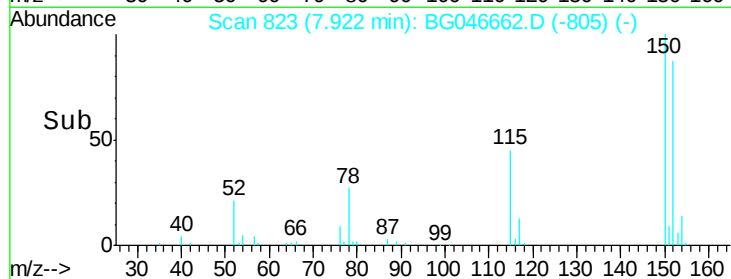
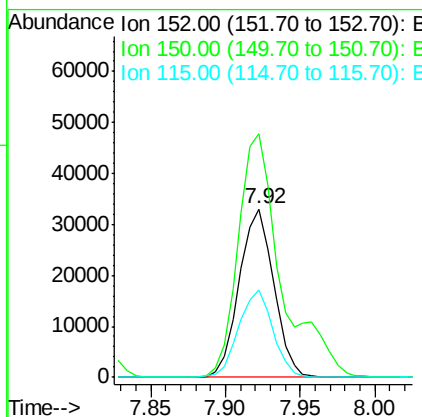
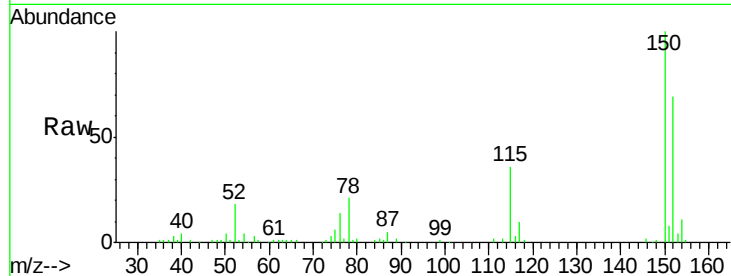


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

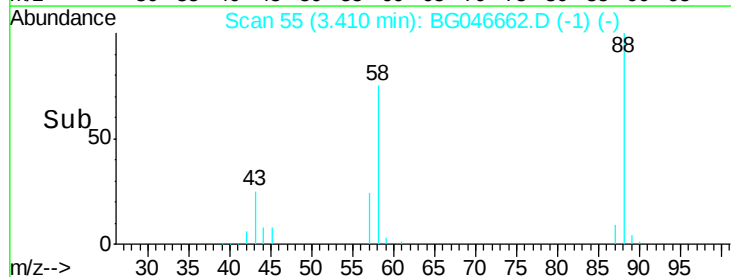
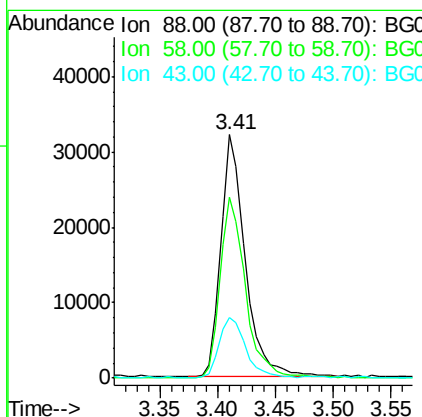
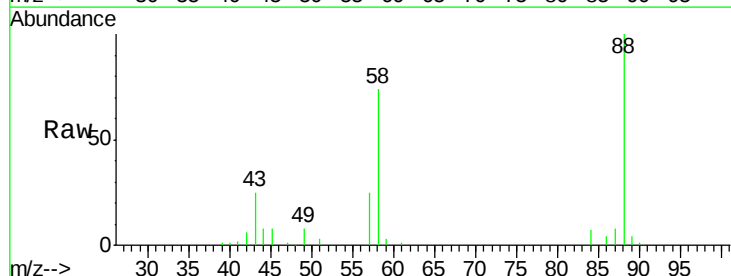
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 Ion Ratio Lower Upper
 152 100
 150 144.7 125.0 187.6
 115 51.7 41.8 62.6

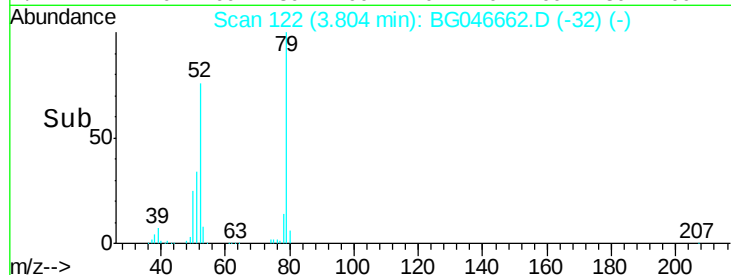
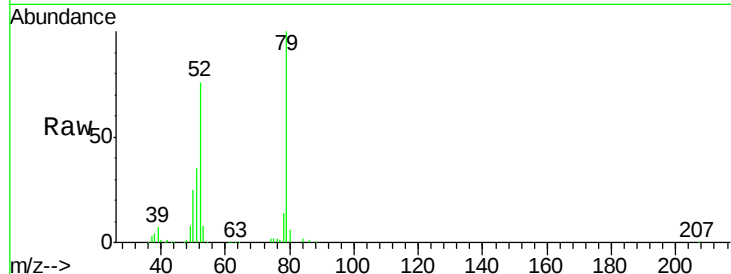
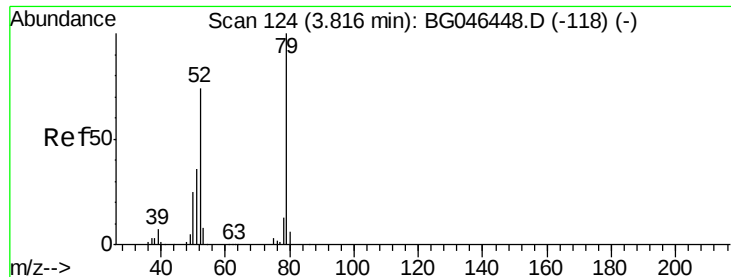


#2

1,4-Dioxane
 Concen: 37.612 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion: 88 Resp: 46963
 Ion Ratio Lower Upper
 88 100
 58 78.1 61.6 92.4
 43 27.6 21.3 31.9



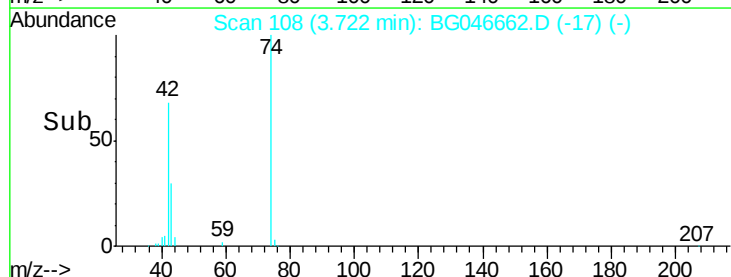
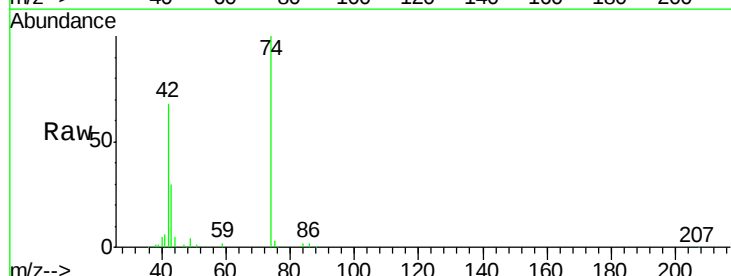
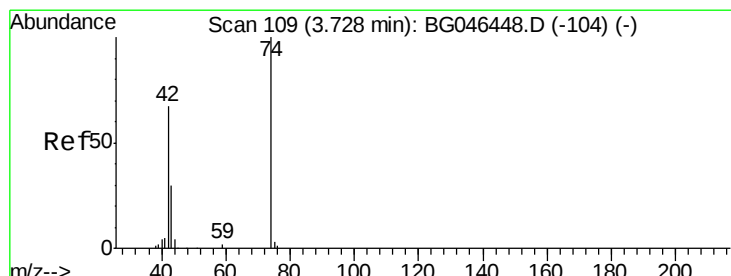
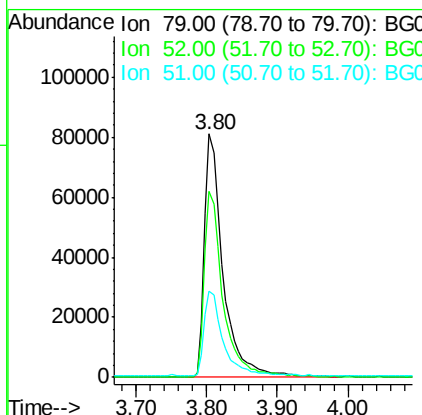


#3
 Pvridine
 Concen: 41.139 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 150289

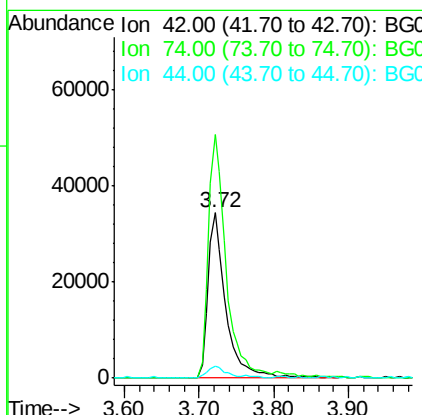
Ion	Ratio	Lower	Upper
79	100		
52	76.2	61.3	91.9
51	35.5	28.4	42.6

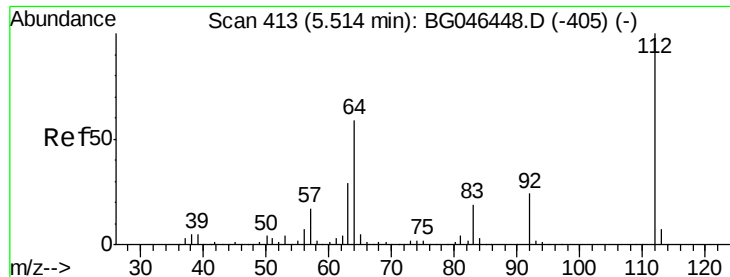


#4
 n-Nitrosodimethylamine
 Concen: 42.248 ng
 RT: 3.72 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion: 42 Resp: 56924

Ion	Ratio	Lower	Upper
42	100		
74	147.4	120.4	180.6
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 79.893 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

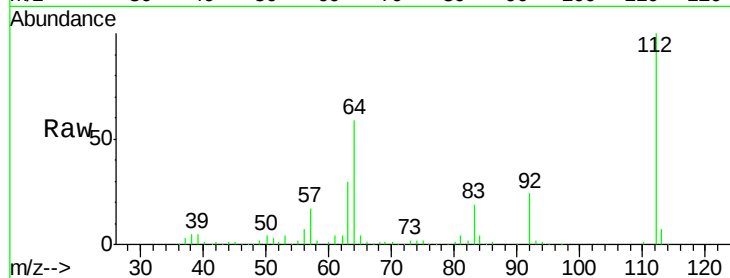
Tot Ion: 112 Resp: 239777

Ion Ratio Lower Upper

112 100

64 59.4 46.7 70.1

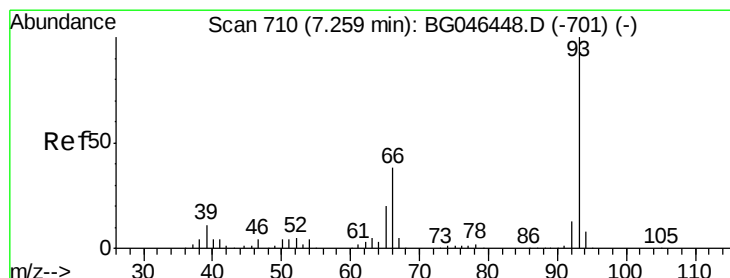
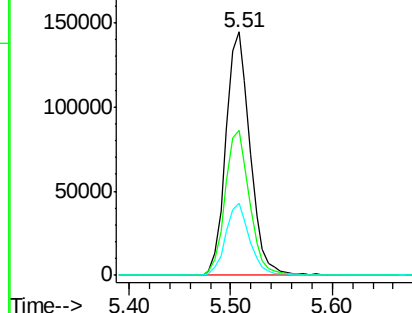
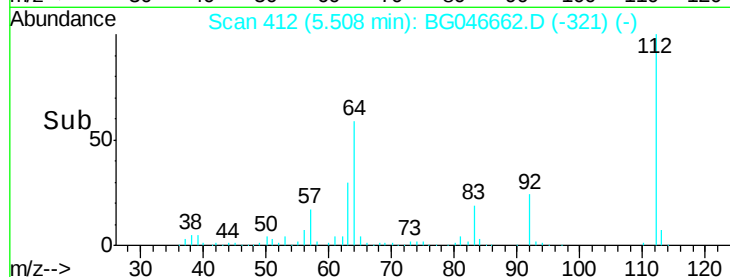
63 29.6 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.233 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

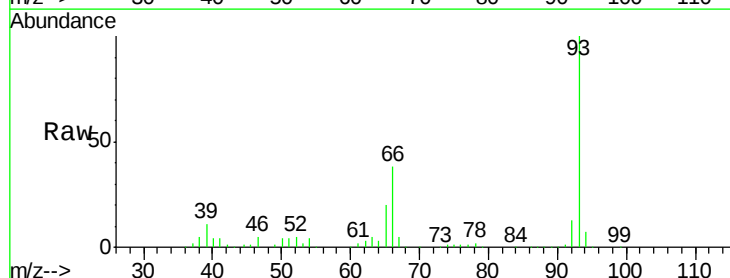
Tgt Ion: 93 Resp: 206984

Ion Ratio Lower Upper

93 100

66 38.0 29.5 44.3

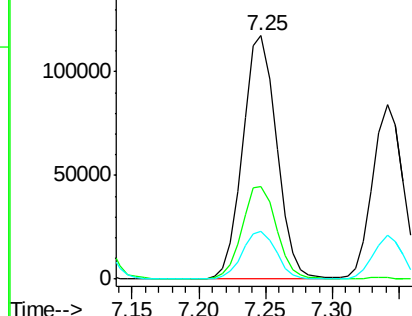
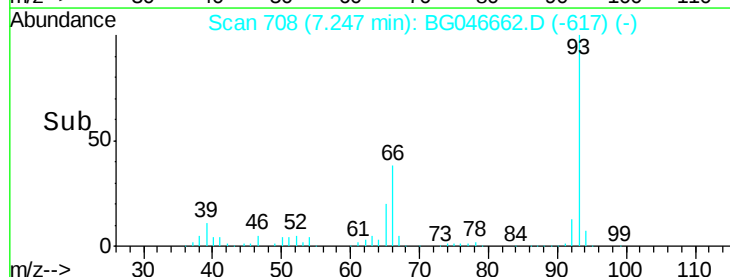
65 19.7 15.5 23.3



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: 86.215 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

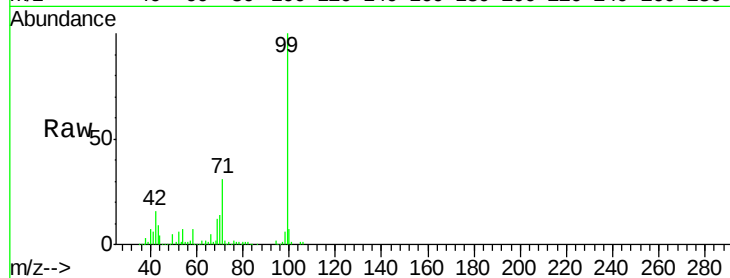
Tot Ion: 99 Resp: 366803

Ion Ratio Lower Upper

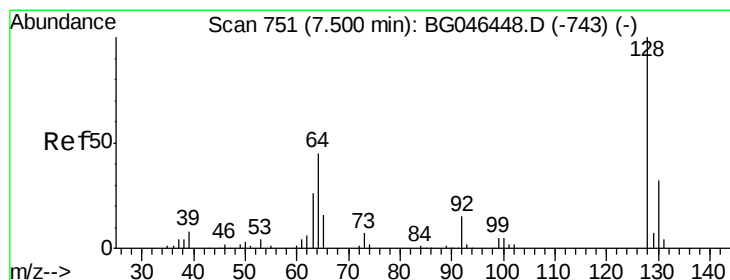
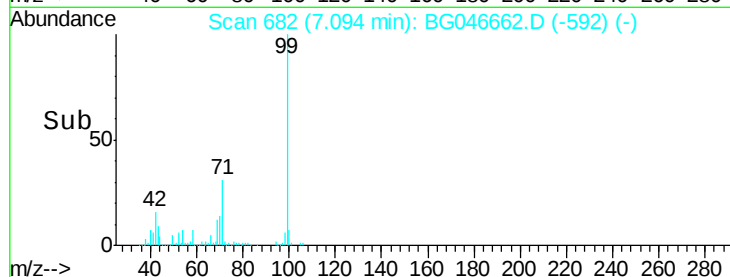
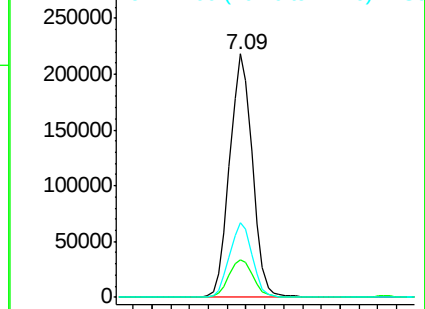
99 100

42 15.7 12.8 19.2

71 30.6 24.6 36.8



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: 41.701 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

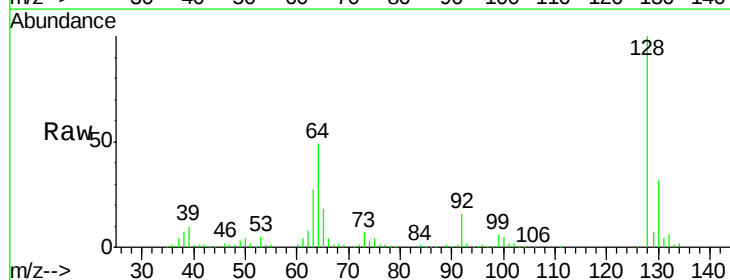
Tgt Ion: 128 Resp: 132276

Ion Ratio Lower Upper

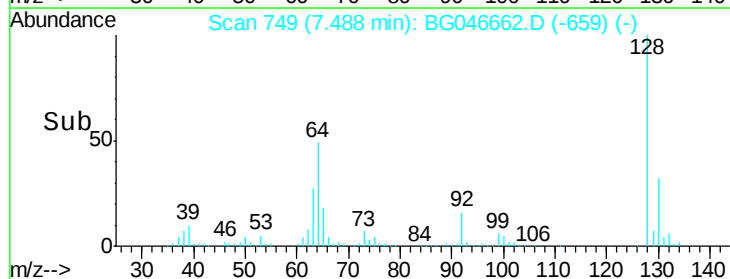
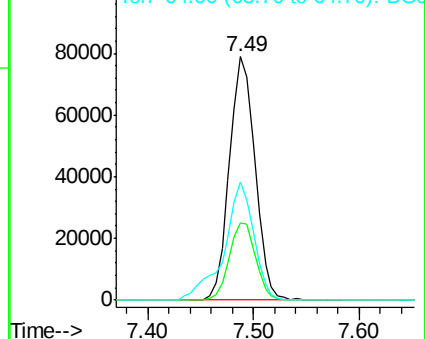
128 100

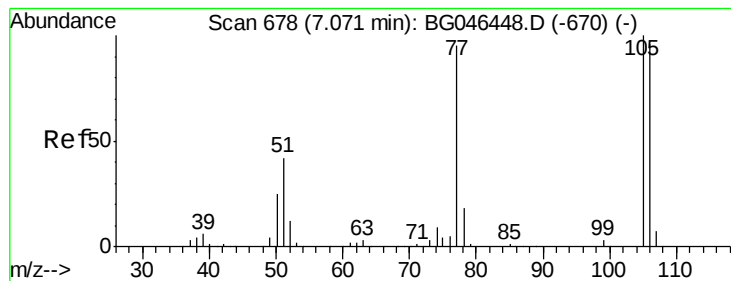
130 31.6 12.6 52.6

64 48.7 24.8 64.8



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: 40.486 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

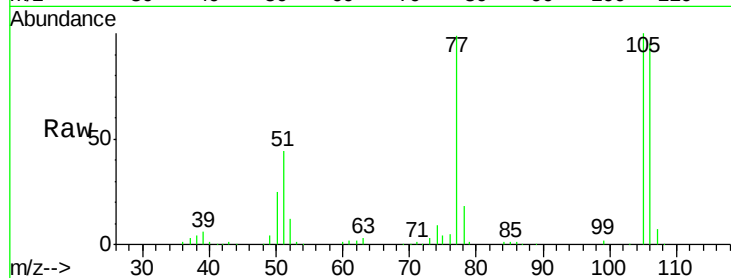
Tot Ion: 77 Resp: 96504

Ion Ratio Lower Upper

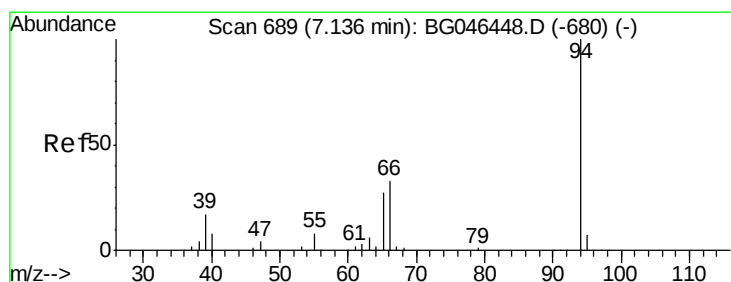
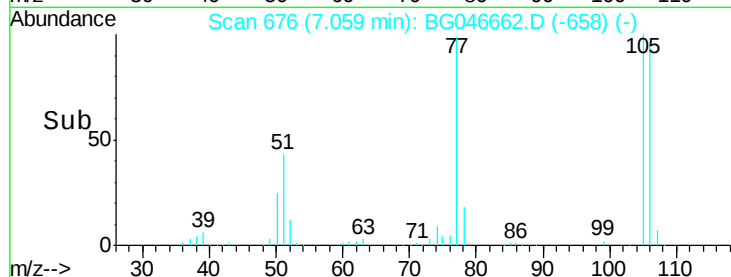
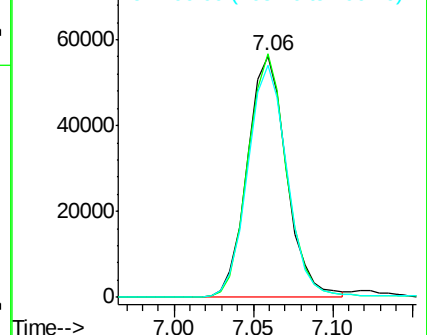
77 100

105 100.9 85.9 125.9

106 96.1 80.9 120.9



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



#10

Phenol

Concen: 43.099 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

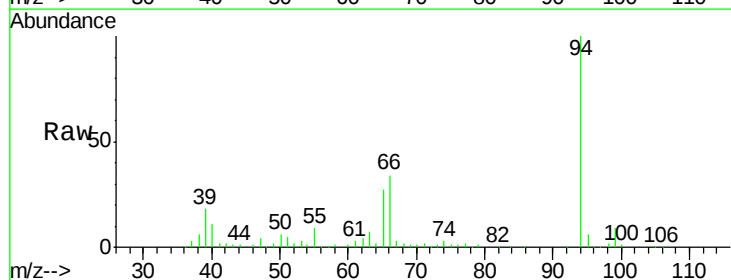
Tgt Ion: 94 Resp: 168890

Ion Ratio Lower Upper

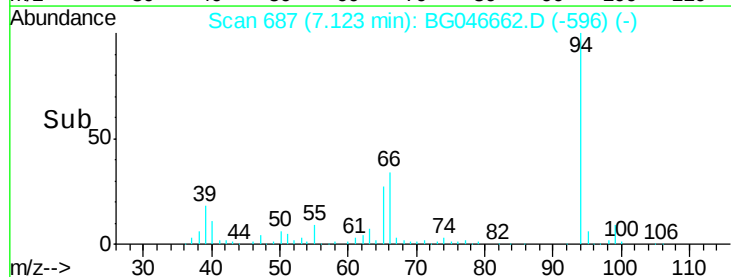
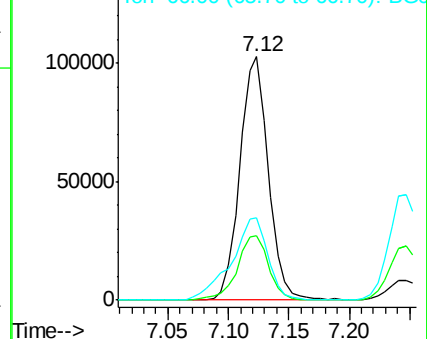
94 100

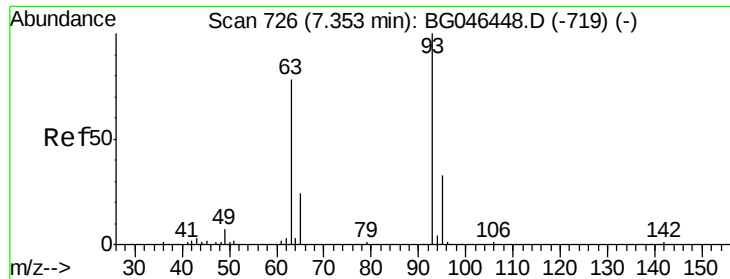
65 26.6 6.6 46.6

66 34.0 13.9 53.9



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

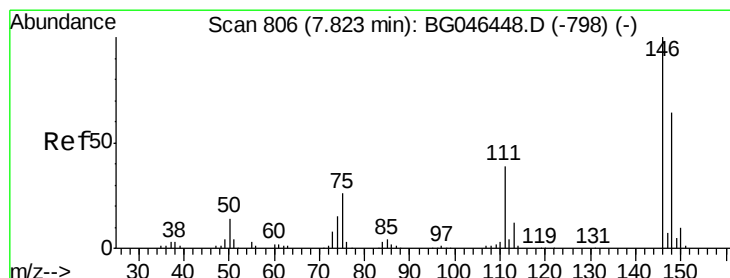
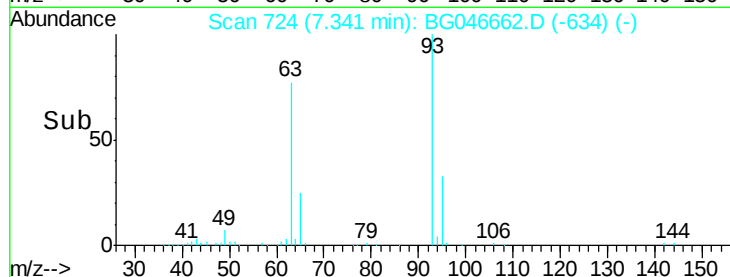
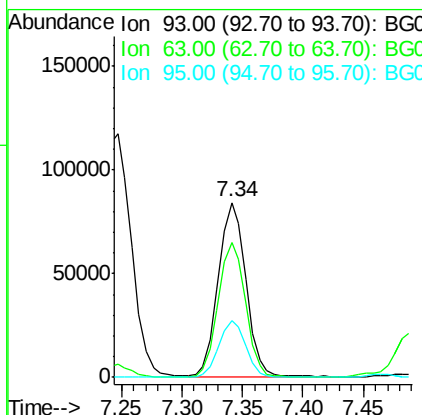
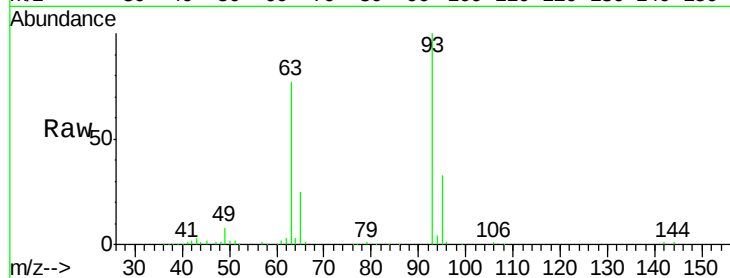




#11
bis(2-Chloroethyl)ether
Concen: 42.843 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

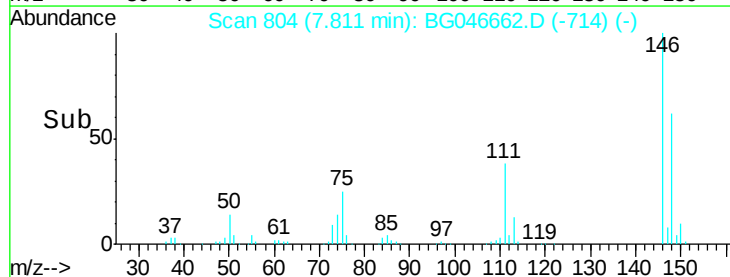
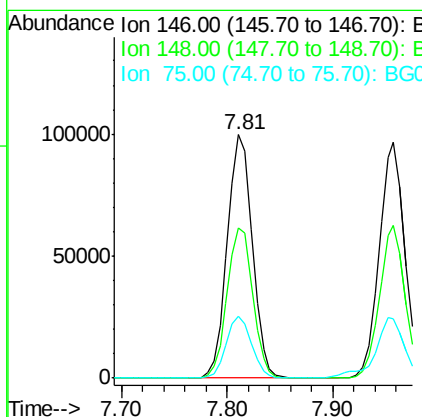
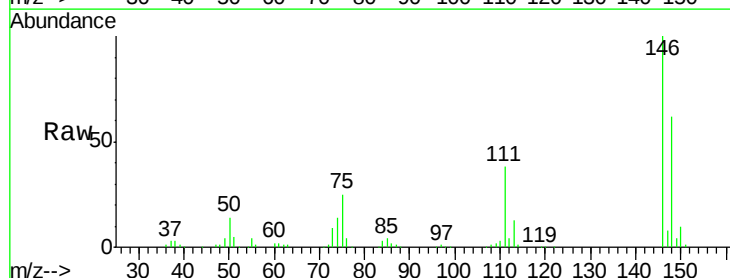
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

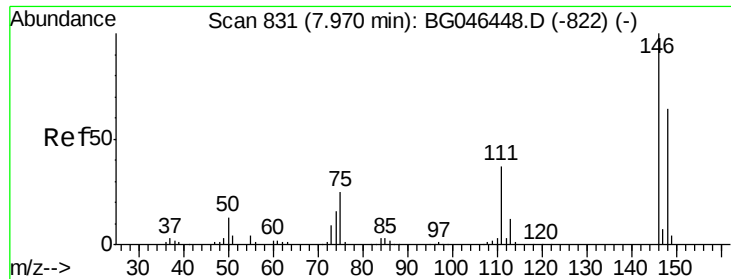
Tot Ion: 93 Resp: 134947
Ion Ratio Lower Upper
93 100
63 77.2 56.4 96.4
95 32.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.516 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion: 146 Resp: 163169
Ion Ratio Lower Upper
146 100
148 61.5 50.1 75.1
75 25.5 20.1 30.1

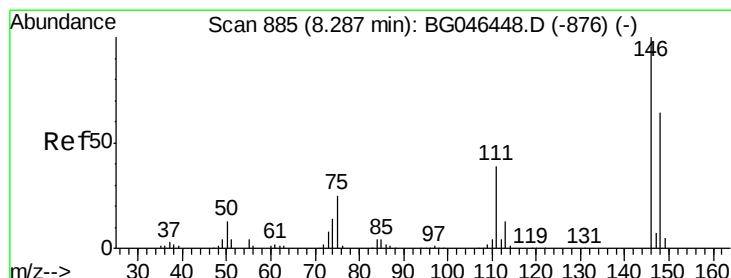
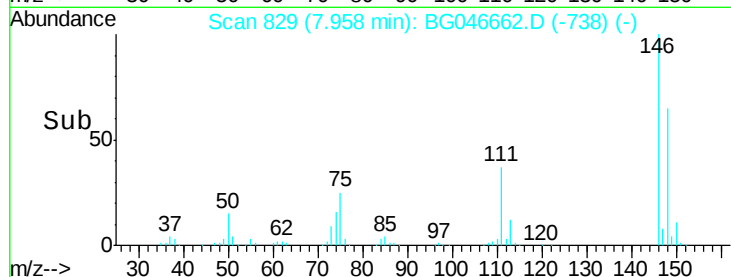
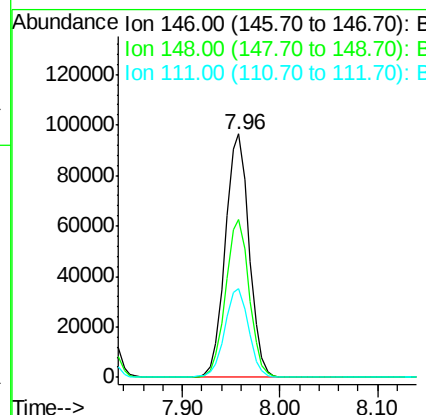
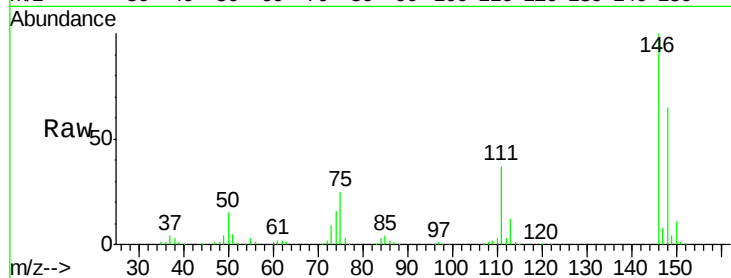




#13
 1,4-Dichlorobenzene
 Concen: 40.515 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

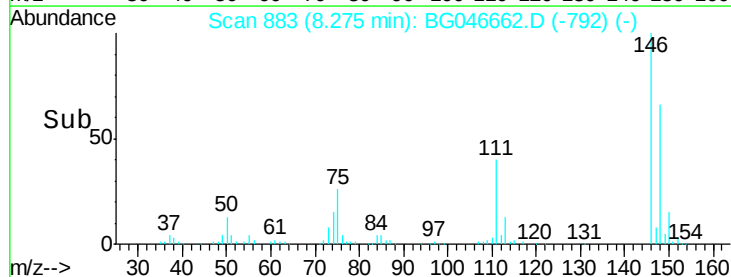
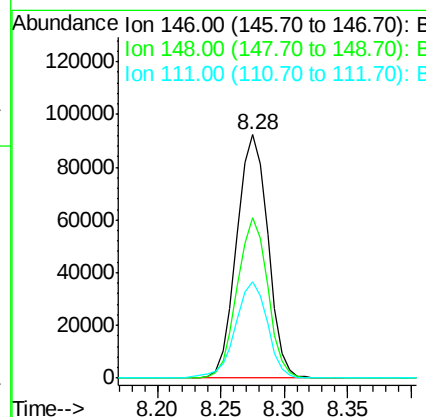
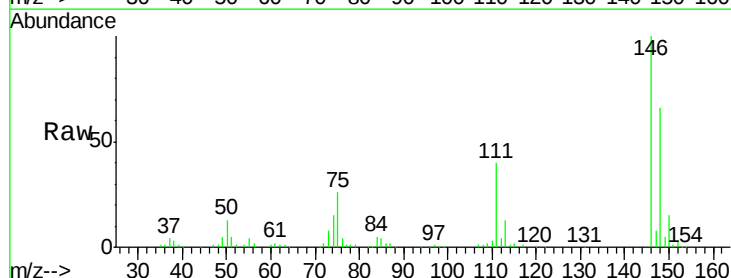
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

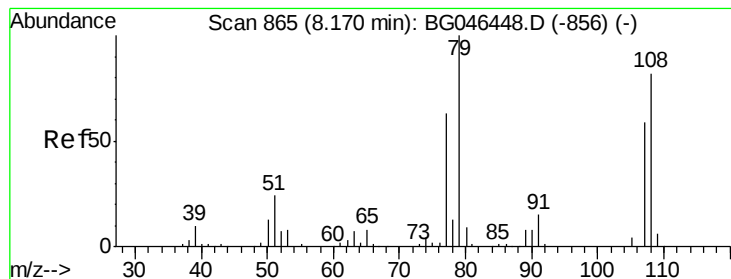
Tot Ion:146 Resp: 163348
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.1 76.7
 111 36.7 29.7 44.5



#14
 1,2-Dichlorobenzene
 Concen: 40.585 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:146 Resp: 156895
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.0 79.6
 111 39.6 30.7 46.1





#15

Benzyl Alcohol

Concen: 45.202 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

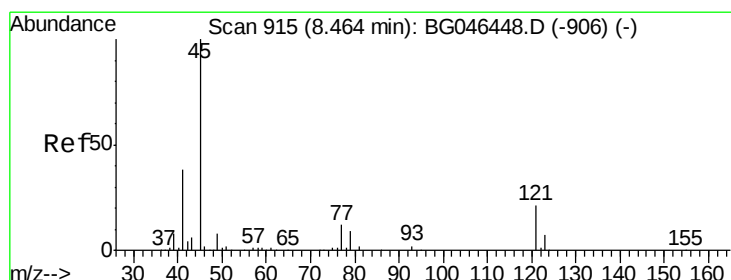
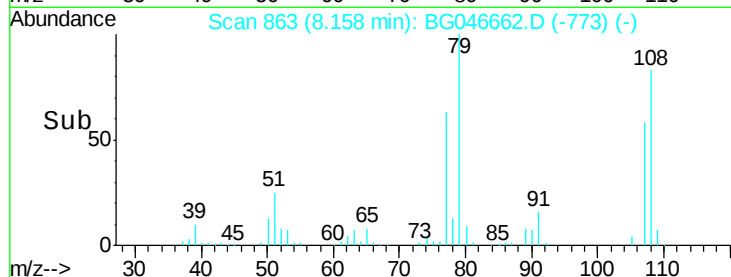
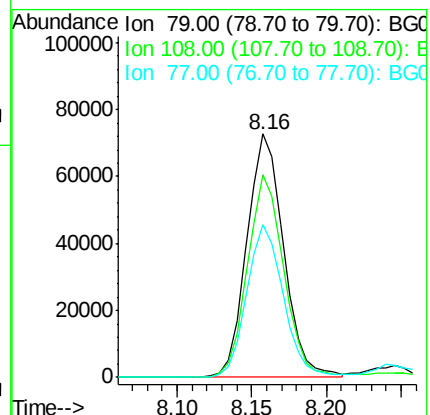
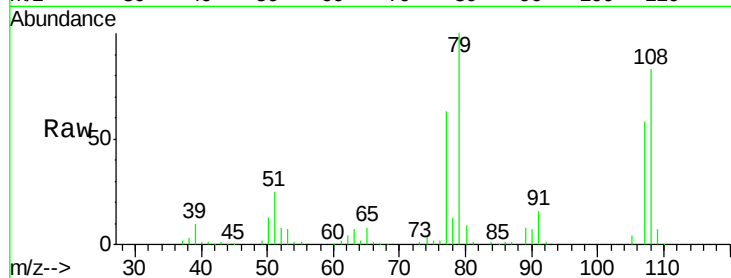
Tot Ion: 79 Resp: 123470

Ion Ratio Lower Upper

79 100

108 83.0 65.5 98.3

77 62.7 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.998 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

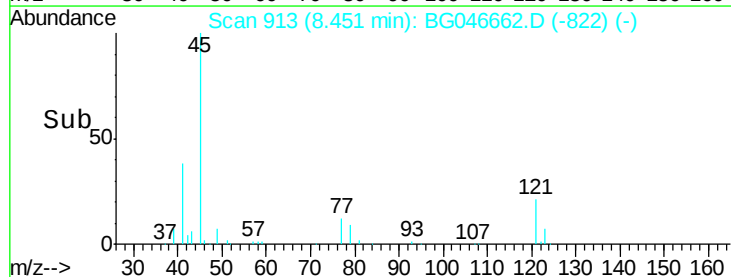
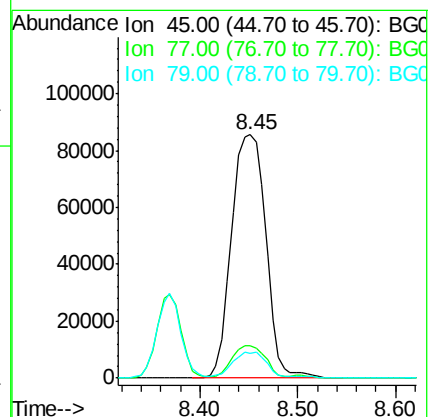
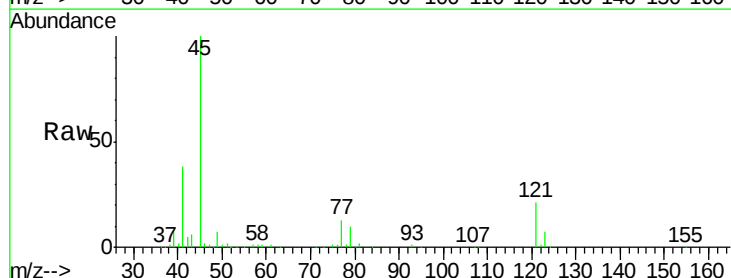
Tgt Ion: 45 Resp: 210078

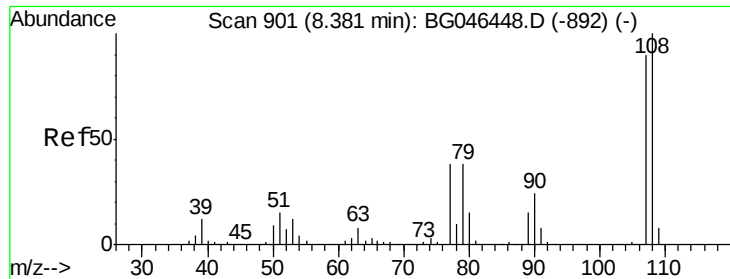
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.4

79 10.2 0.0 30.8

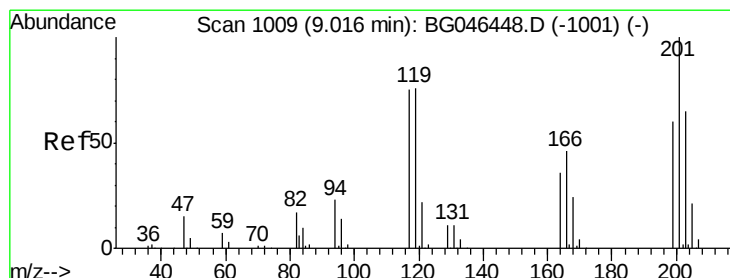
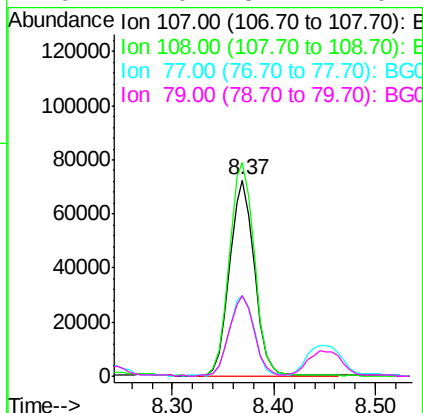
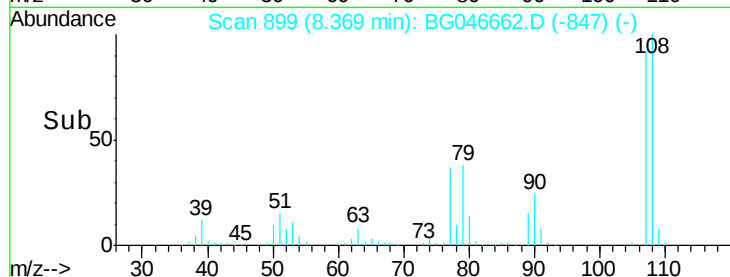
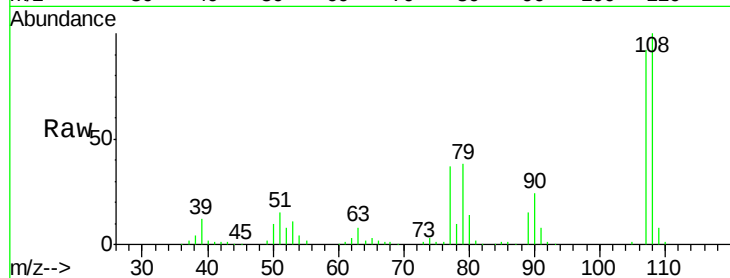




#17
2-Methylphenol
Concen: 44.477 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

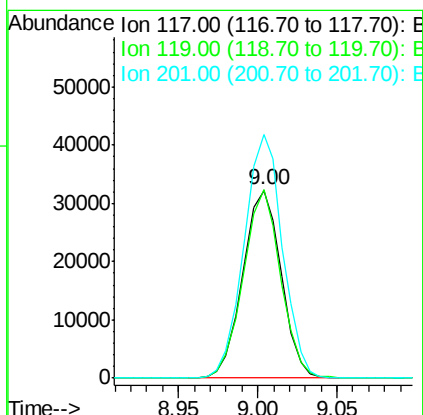
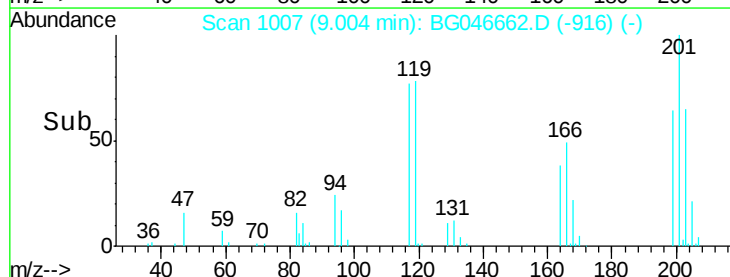
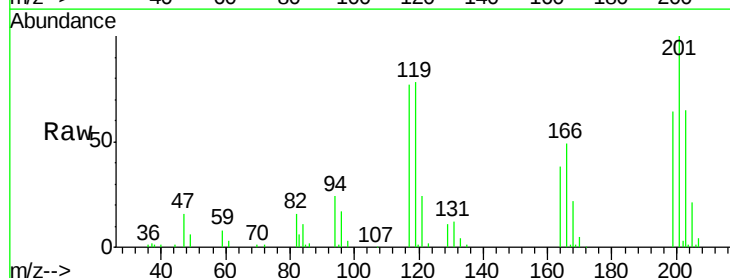
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

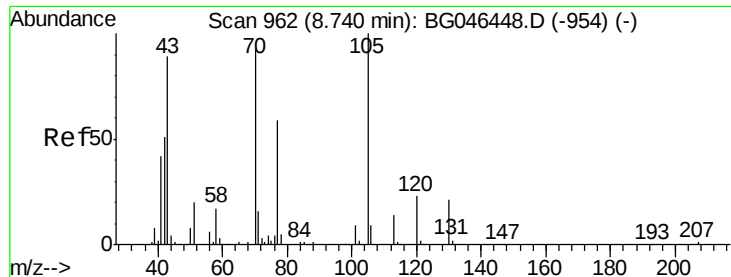
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.2	130.8
77	40.8	33.8	50.8
79	41.0	32.7	49.1



#18
Hexachloroethane
Concen: 39.669 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.5	116.3
201	129.7	104.9	157.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.654 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 118729

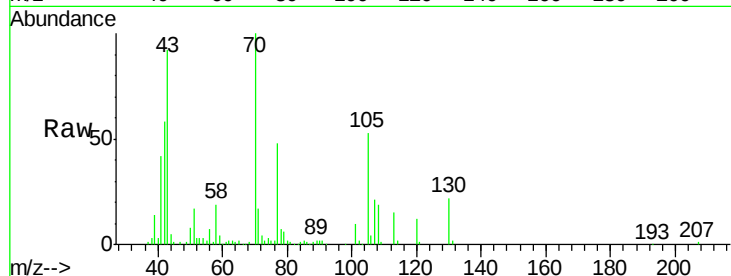
Ion Ratio Lower Upper

70 100

42 57.9 45.6 68.4

101 9.8 8.4 12.6

130 21.6 17.8 26.8

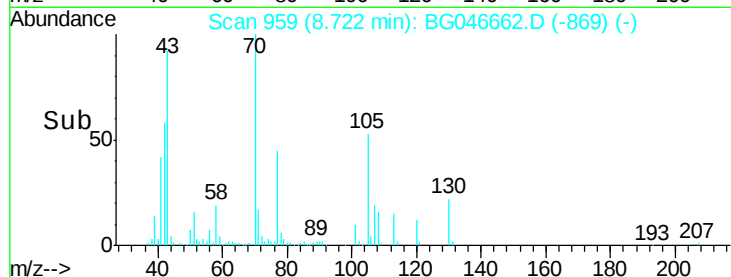
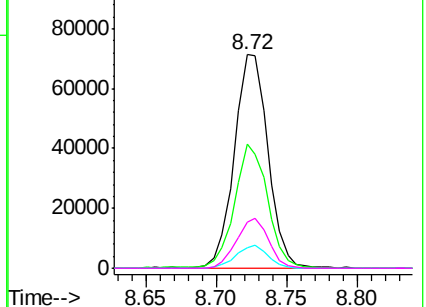


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.695 ng

RT: 8.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion: 107 Resp: 171443

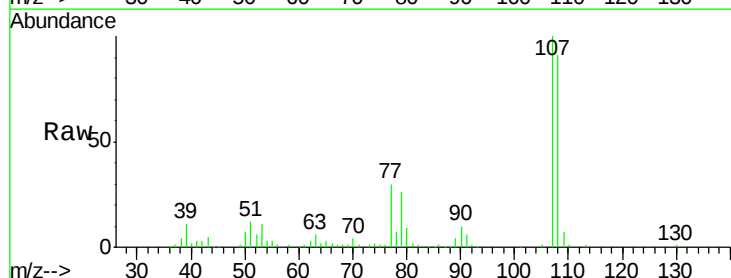
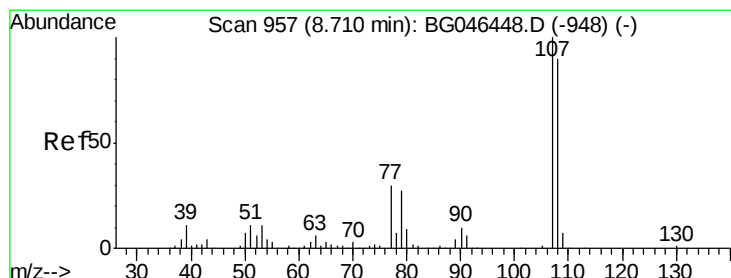
Ion Ratio Lower Upper

107 100

108 90.9 70.6 110.6

77 30.2 10.2 50.2

79 25.6 6.8 46.8

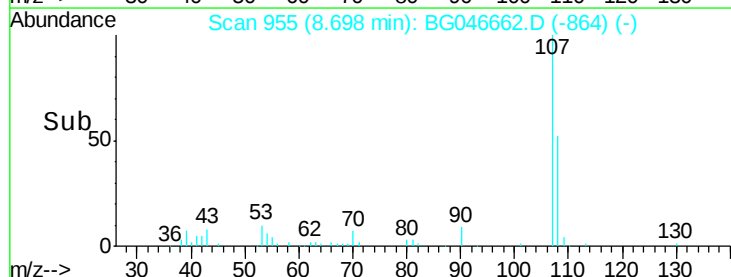
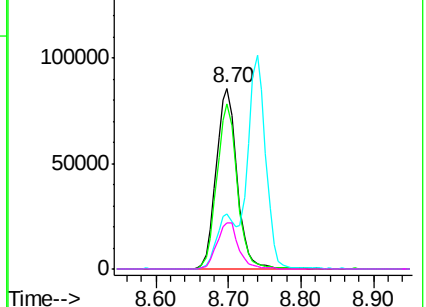


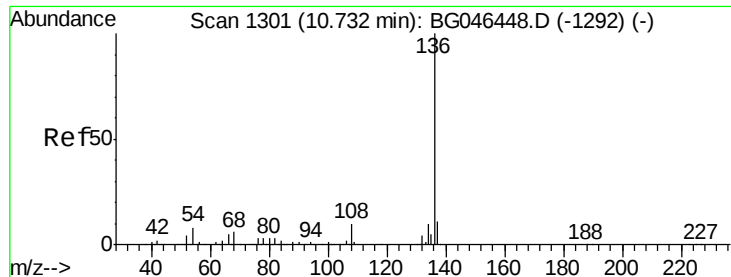
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 226421

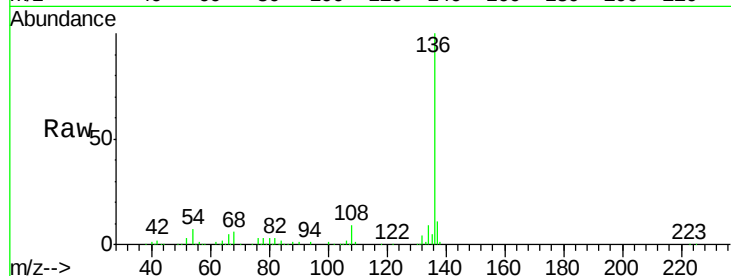
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.4 6.2 9.4

68 5.7 5.0 7.4

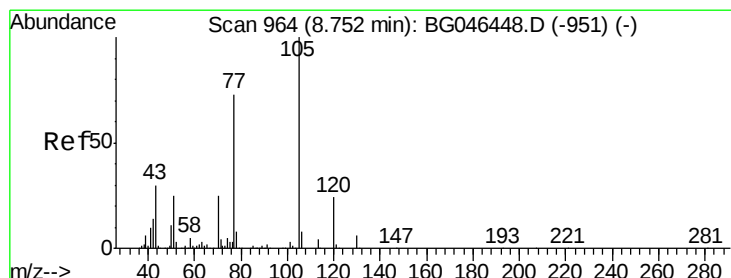
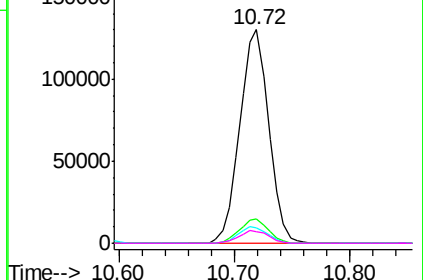
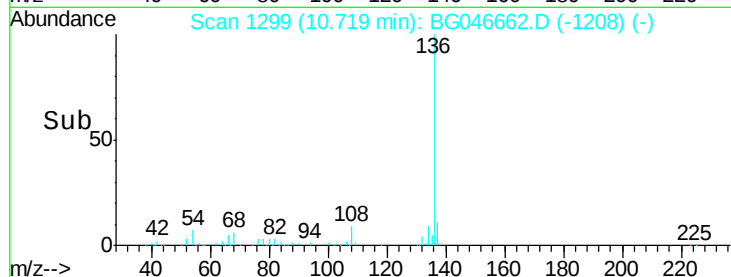


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.642 ng

RT: 8.74 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:105 Resp: 229511

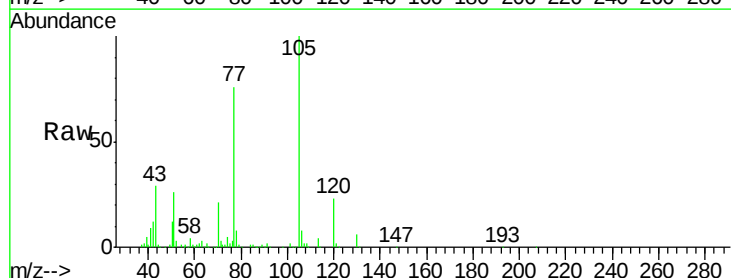
Ion Ratio Lower Upper

105 100

71 3.4 2.7 4.1

51 25.6 21.0 31.6

120 23.3 19.3 28.9

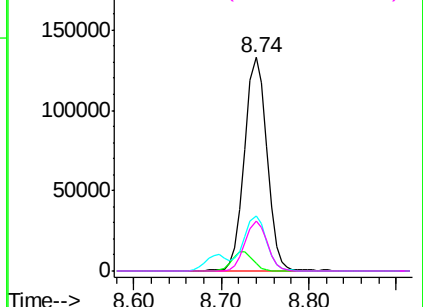
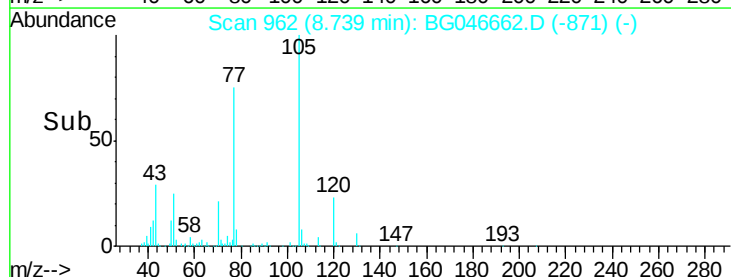


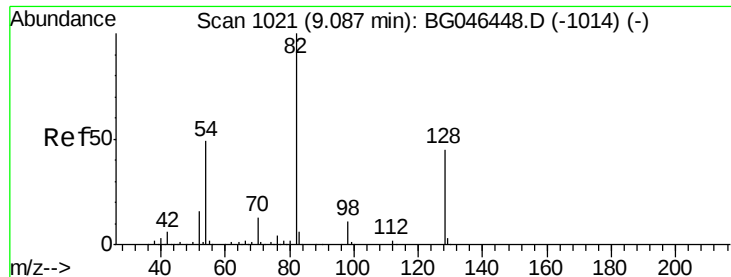
Abundance Ion 105.00 (104.70 to 105.70): E

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

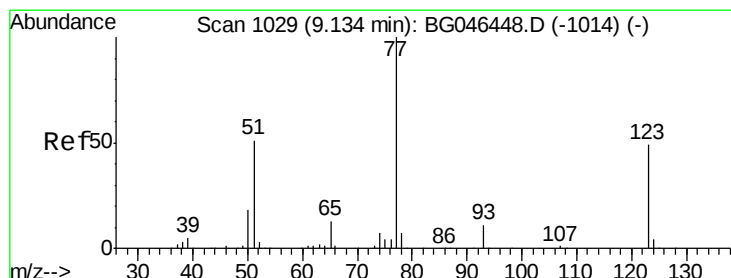
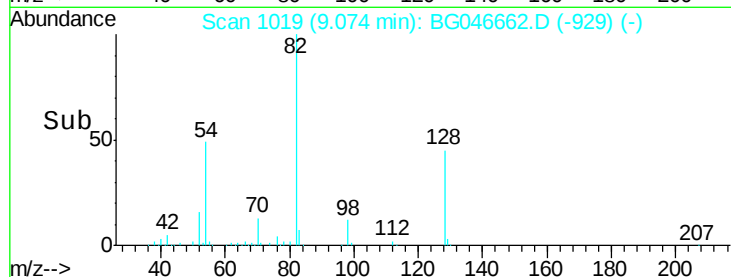
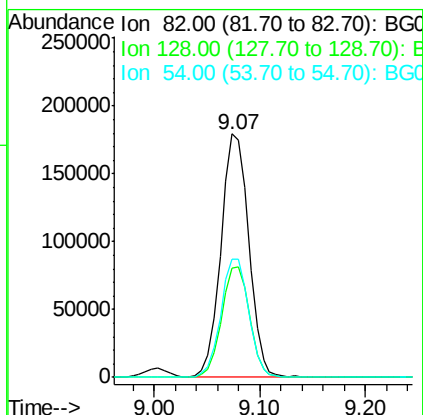
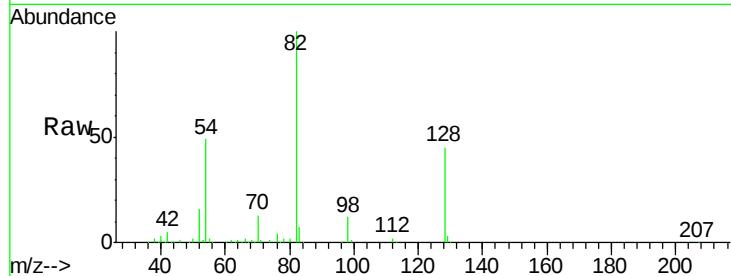




#23
Nitrobenzene-d5
Concen: 82.708 ng
RT: 9.07 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

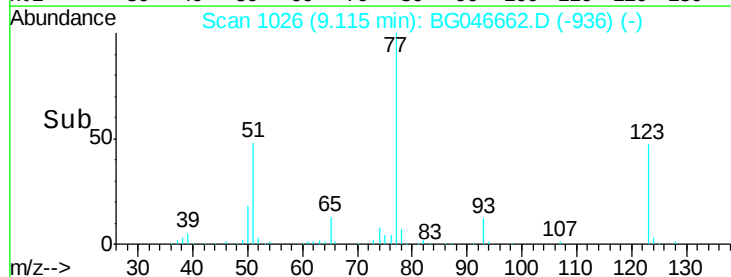
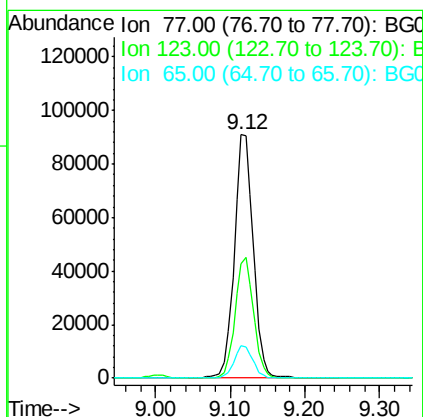
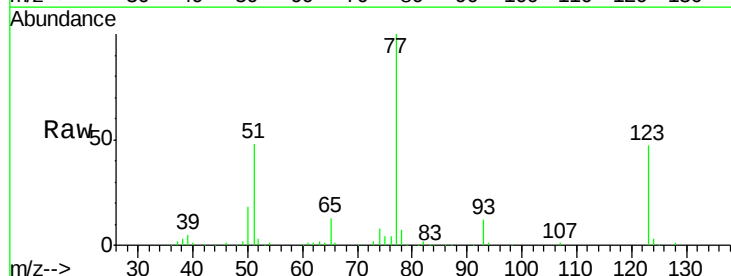
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

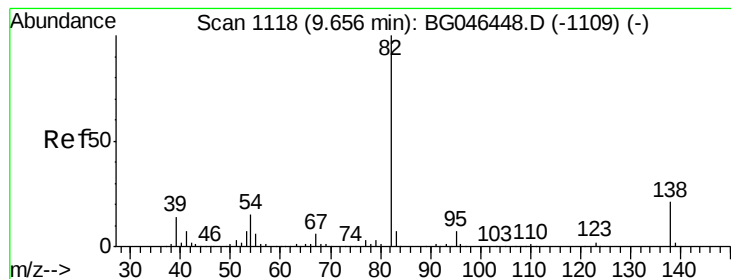
Tot Ion	82	Resp	327651
Ion Ratio	Lower	Upper	
82	100		
128	44.7	37.0	55.6
54	48.8	39.0	58.4



#24
Nitrobenzene
Concen: 40.963 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion	77	Resp	160320
Ion Ratio	Lower	Upper	
77	100		
123	47.1	39.7	59.5
65	13.1	10.4	15.6





#25

Isophorone

Concen: 43.675 ng

RT: 9.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

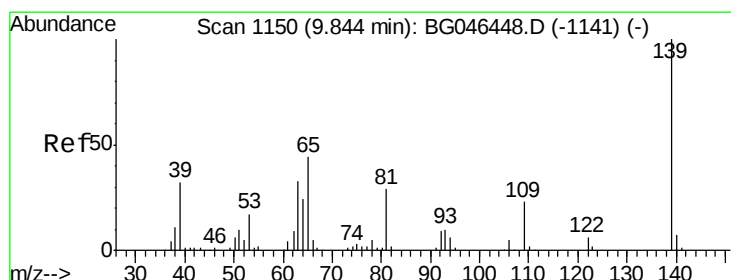
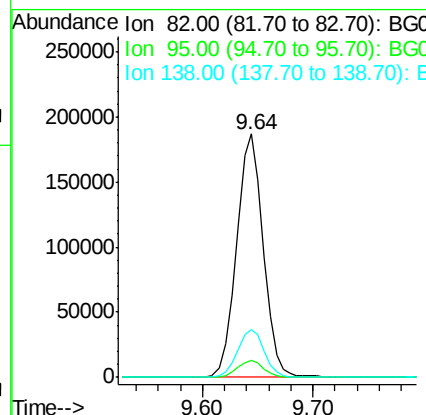
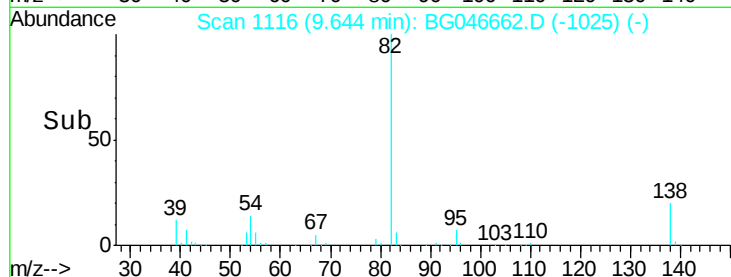
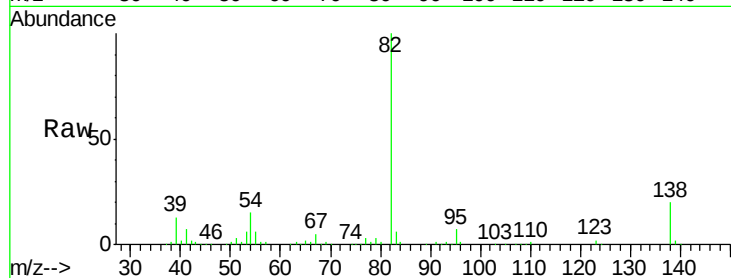
Tot Ion: 82 Resp: 317207

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 19.7 15.8 23.6



#26

2-Nitrophenol

Concen: 42.041 ng

RT: 9.83 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

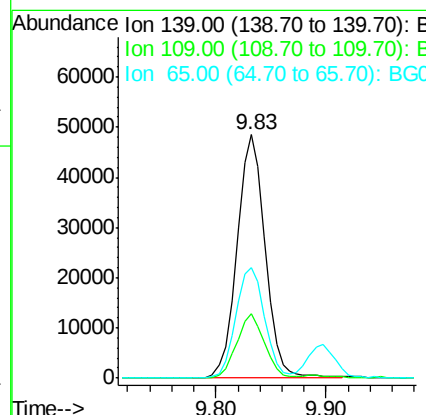
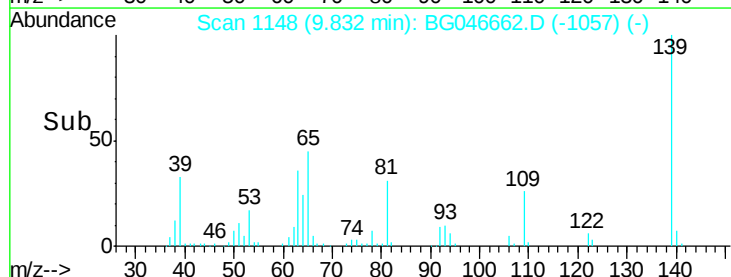
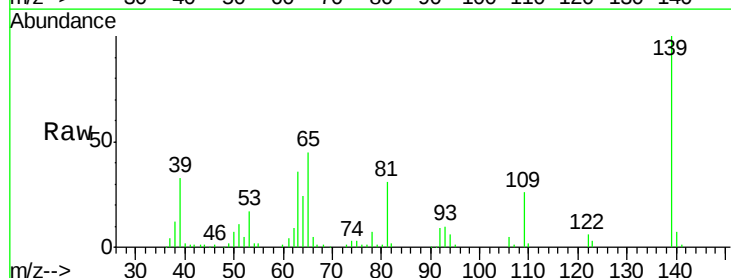
Tgt Ion: 139 Resp: 86811

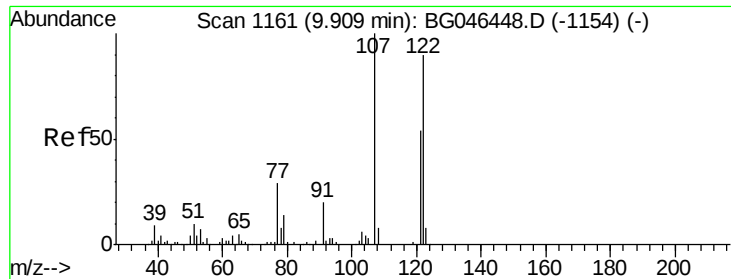
Ion Ratio Lower Upper

139 100

109 26.5 20.7 31.1

65 45.4 36.1 54.1

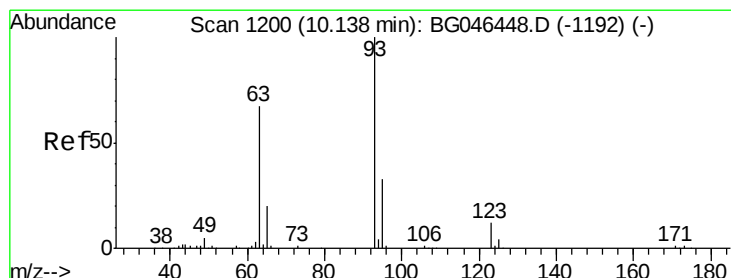
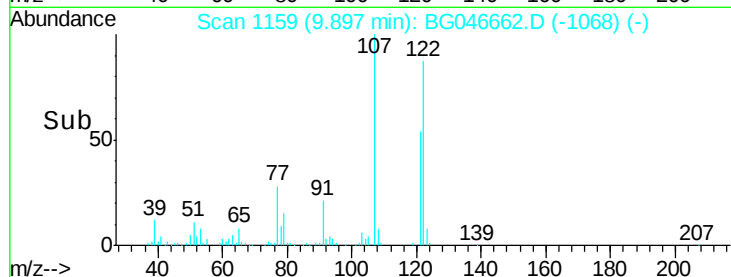
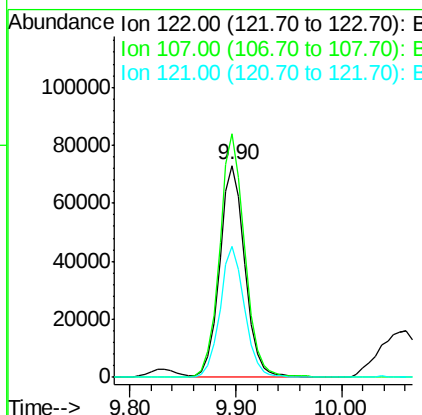
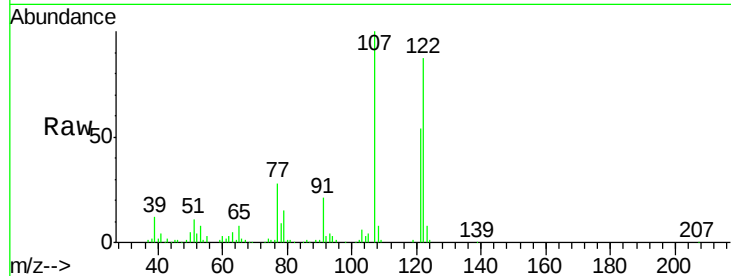




#27
 2,4-Dimethylphenol
 Concen: 42.286 ng
 RT: 9.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

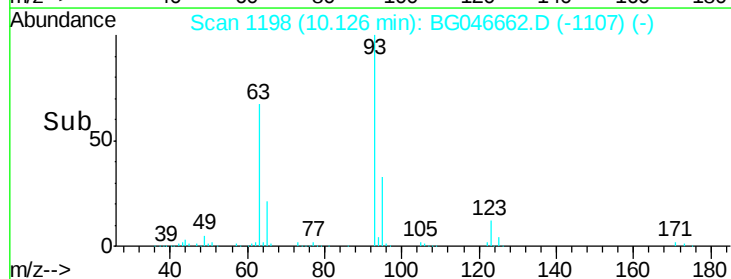
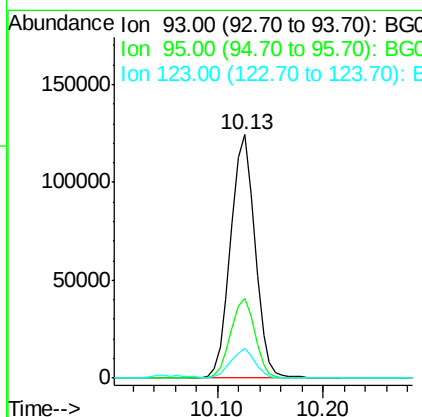
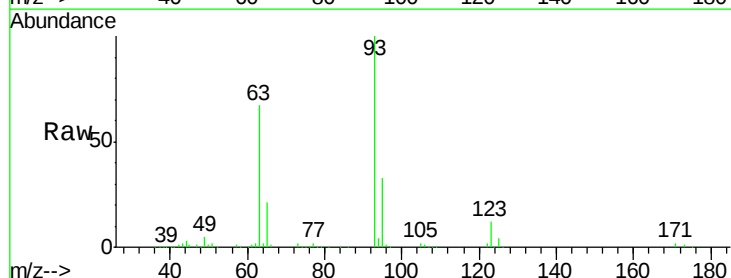
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

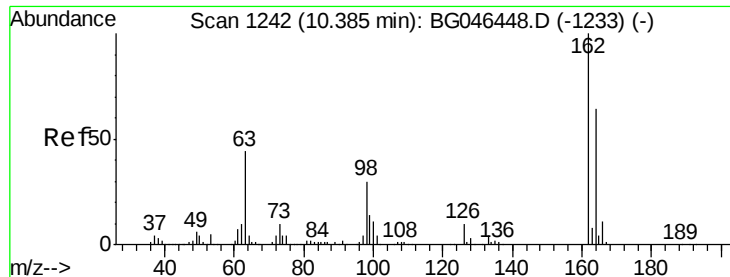
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	89.2	133.8
121	61.8	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.434 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	12.3	9.4	14.0

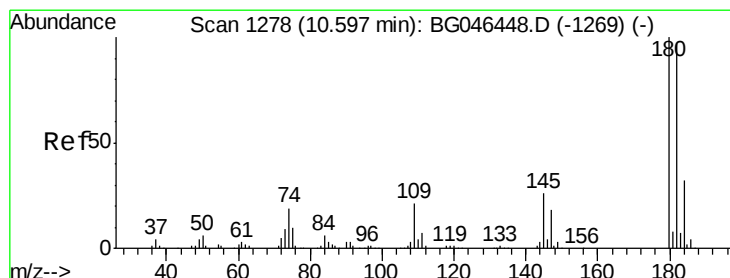
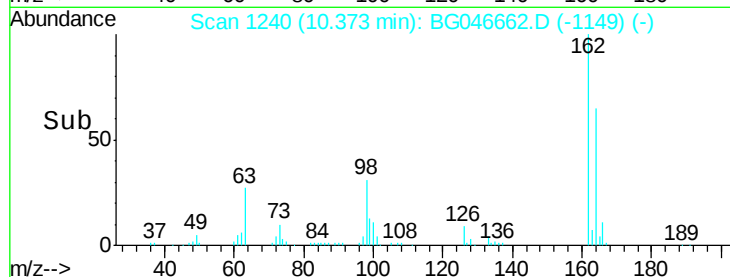
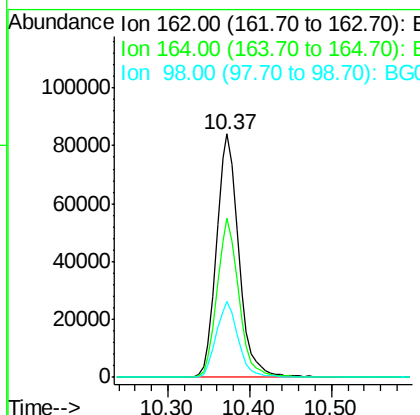
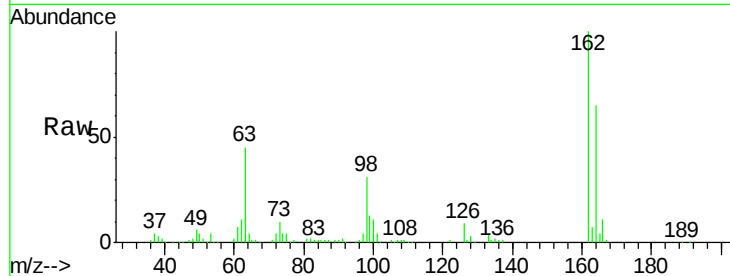




#29
2,4-Dichlorophenol
Concen: 42.153 ng
RT: 10.37 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

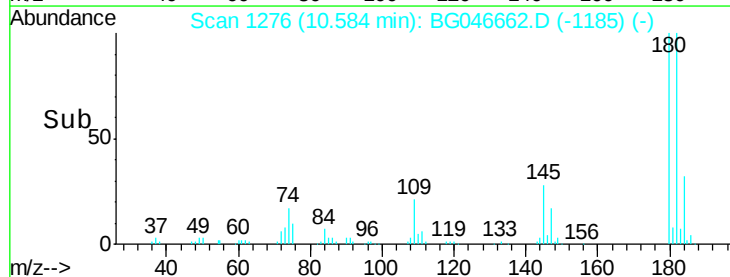
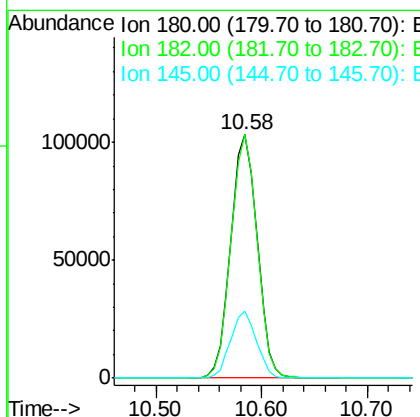
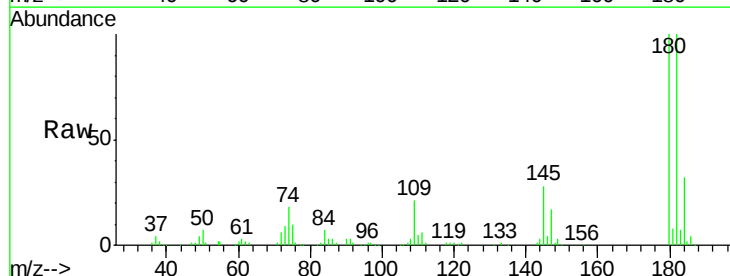
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

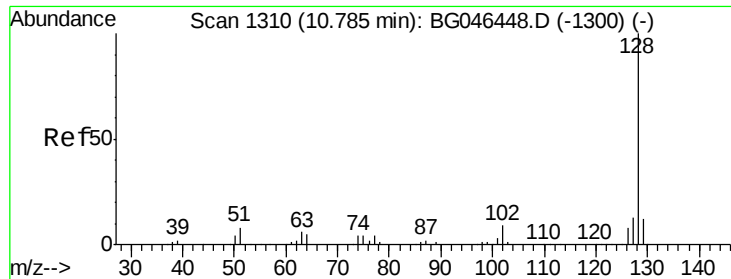
Tot Ion	162	Resp	159593
Ion Ratio	Lower	Upper	
162	100		
164	65.3	45.6	85.6
98	31.5	11.0	51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.703 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion	180	Resp	178353
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.9	115.3
145	27.7	21.4	32.0

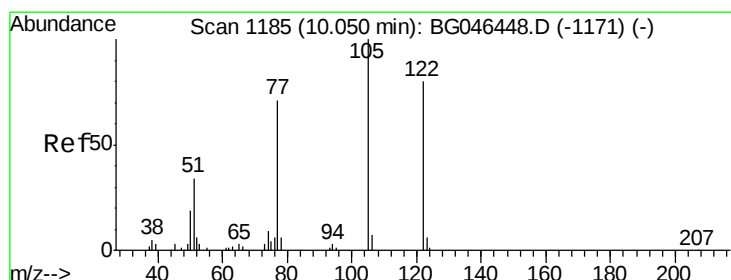
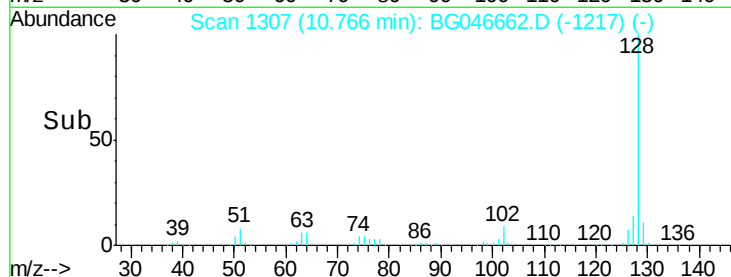
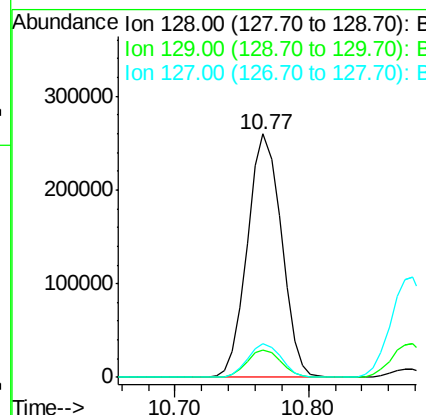
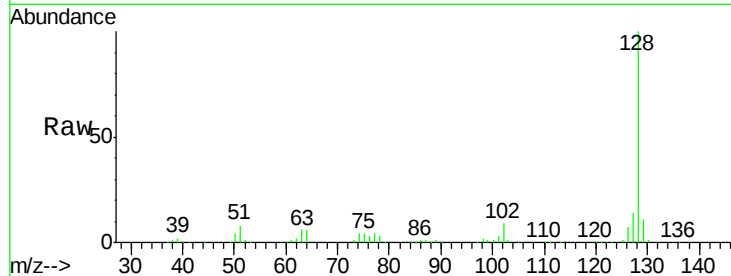




#31
Naphthalene
Concen: 41.453 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

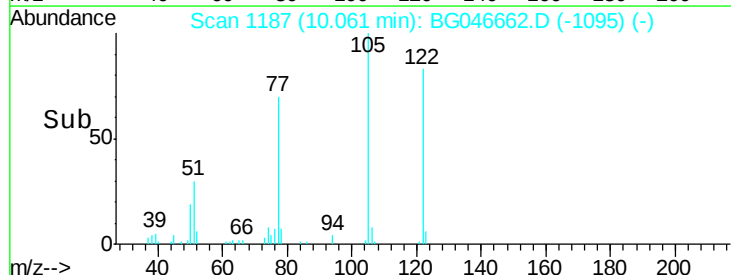
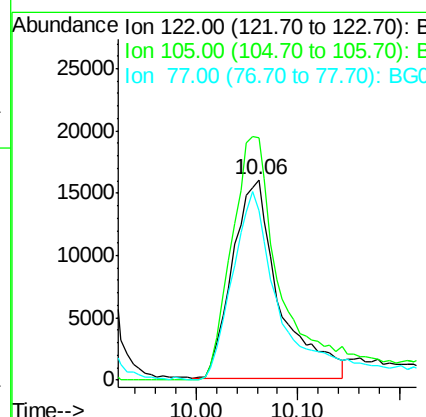
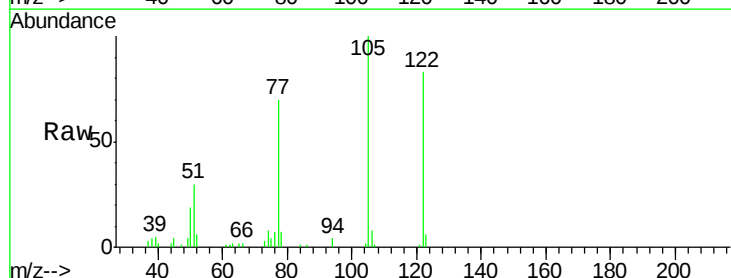
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

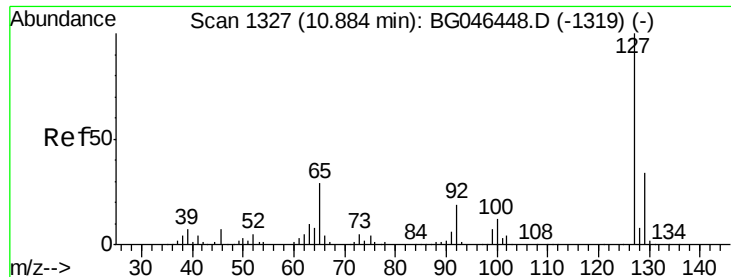
Tot Ion:128 Resp: 458279
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 29.050 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:122 Resp: 51204
Ion Ratio Lower Upper
122 100
105 120.6 103.7 143.7
77 84.7 63.0 103.0

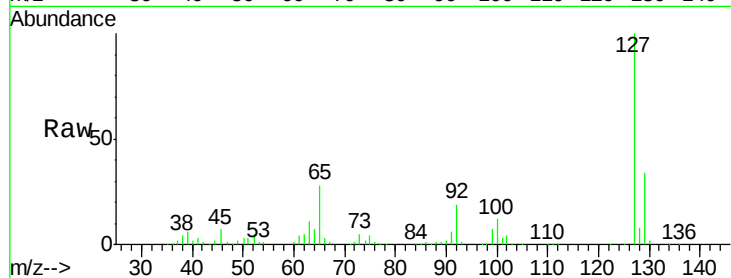




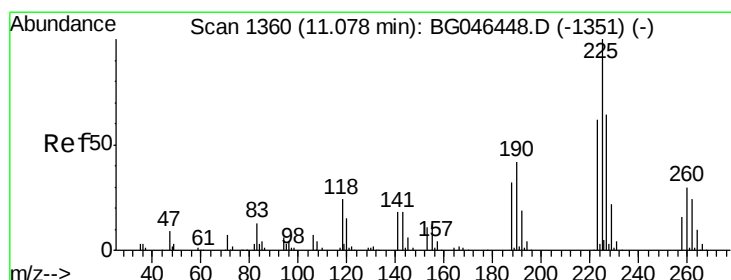
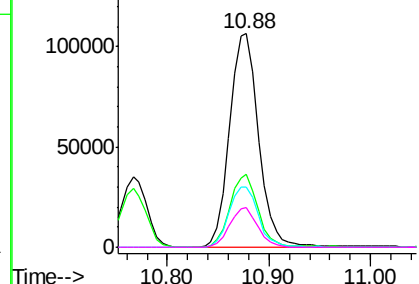
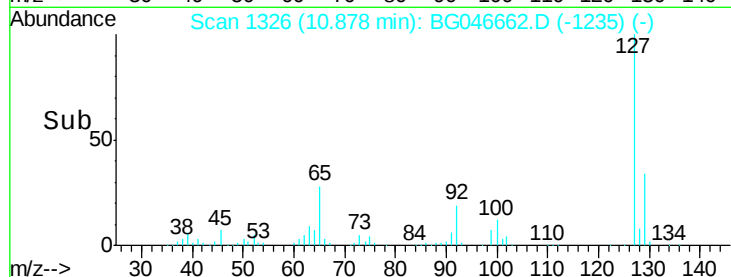
#33
4-Chloroaniline
Concen: 43.512 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	212116
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.8	40.2
65	28.3	23.8	35.6
92	18.8	14.5	21.7

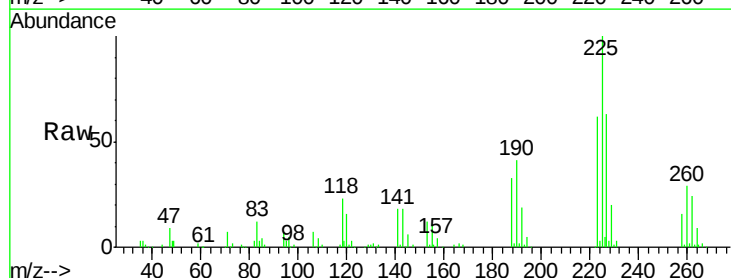


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

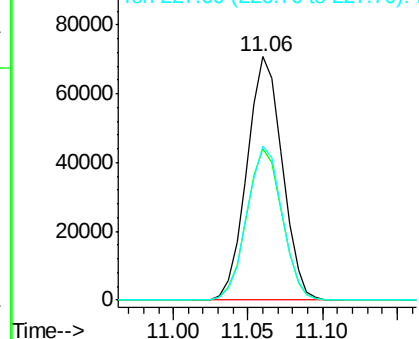
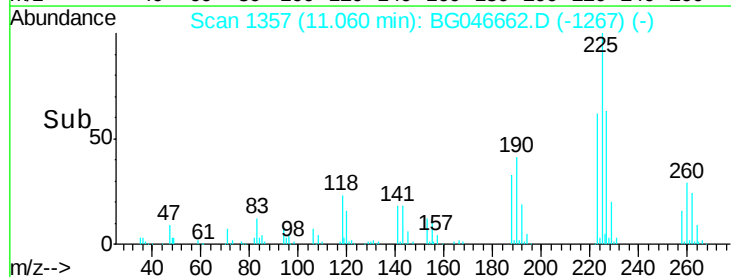


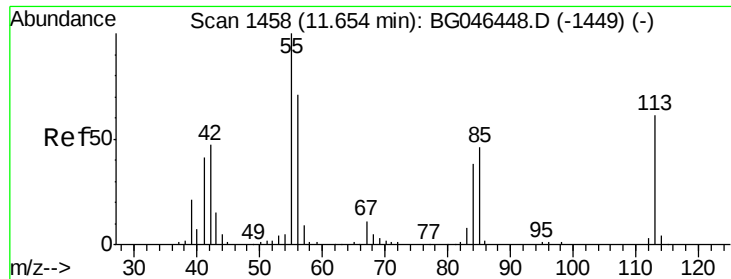
#34
Hexachlorobutadiene
Concen: 39.623 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:	225	Resp:	115547
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	63.1	52.0	78.0



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: 43.298 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

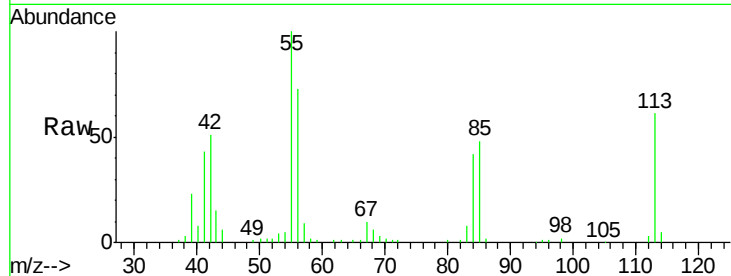
Tot Ion:113 Resp: 61277

Ion Ratio Lower Upper

113 100

55 163.2 149.2 189.2

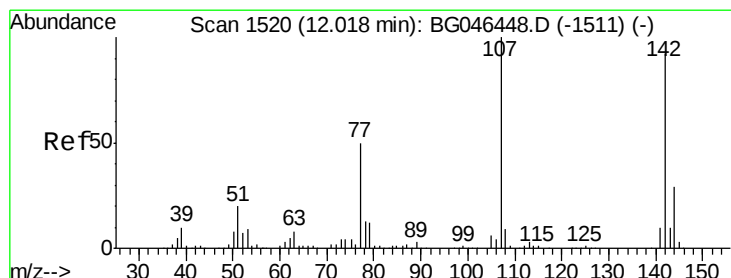
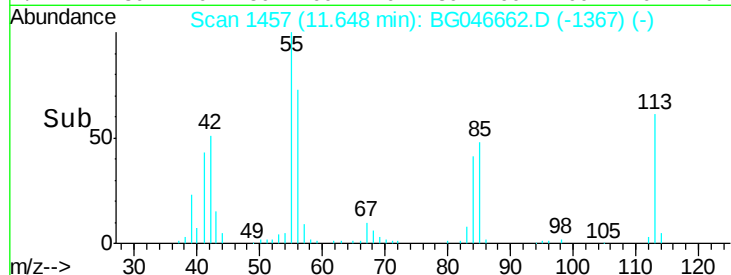
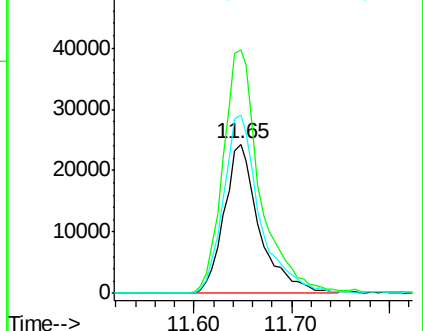
56 119.4 107.2 147.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.770 ng

RT: 12.01 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

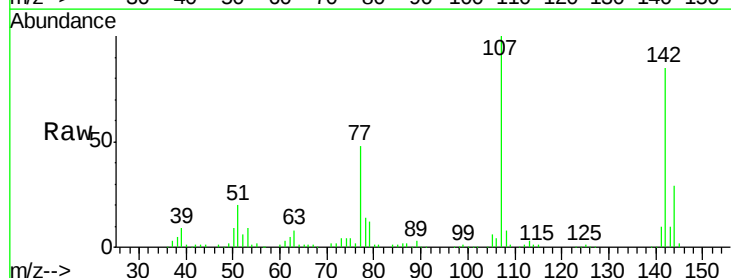
Tgt Ion:107 Resp: 165785

Ion Ratio Lower Upper

107 100

144 28.9 22.5 33.7

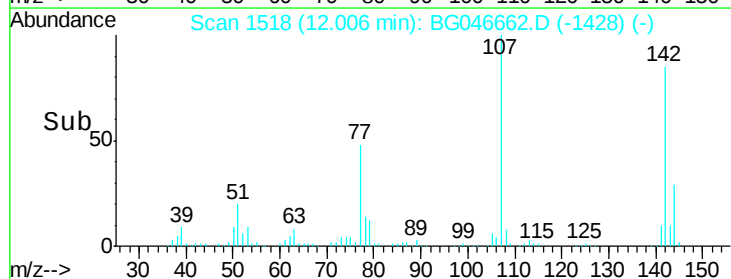
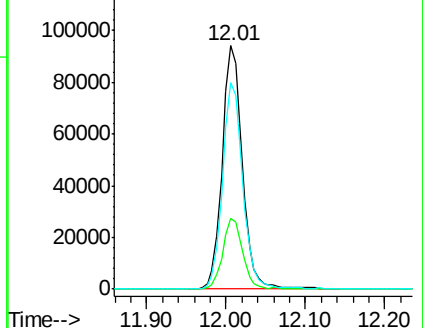
142 84.8 70.8 106.2

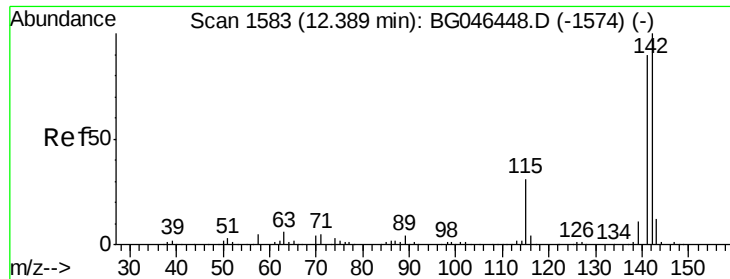


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

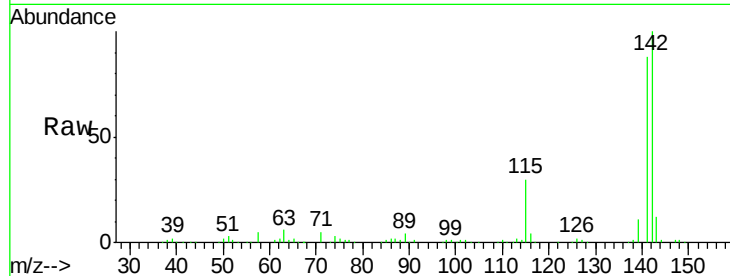




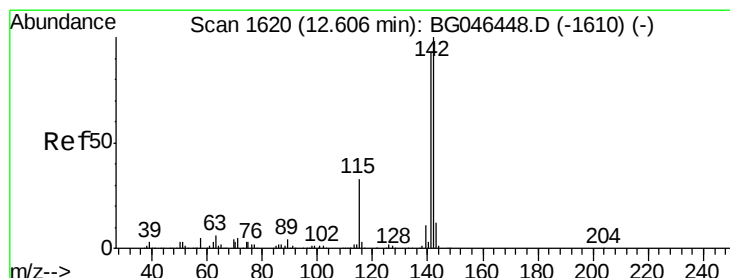
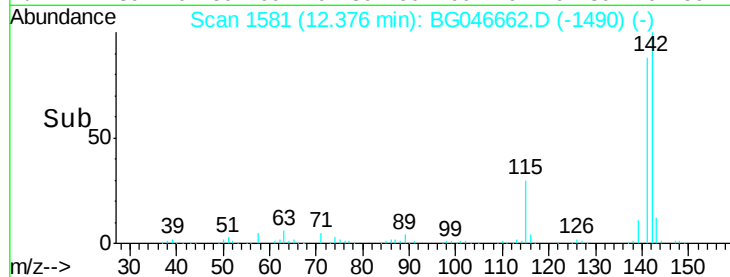
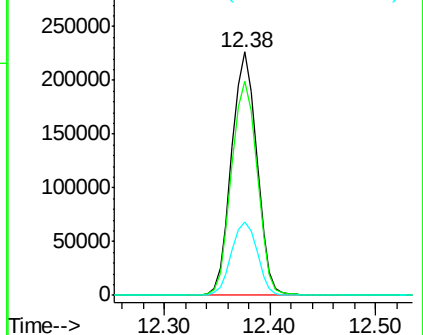
#37
2-Methylnaphthalene
Concen: 42.983 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 374773
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 30.4 25.4 38.2

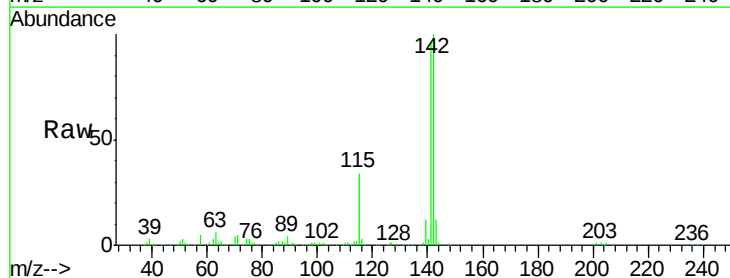


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

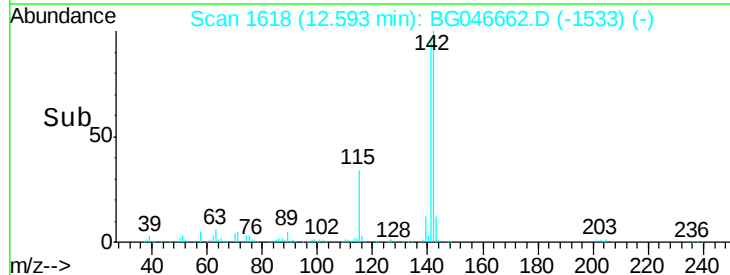
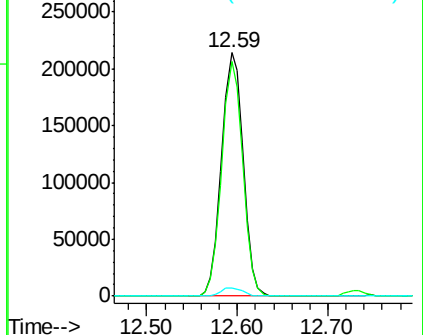


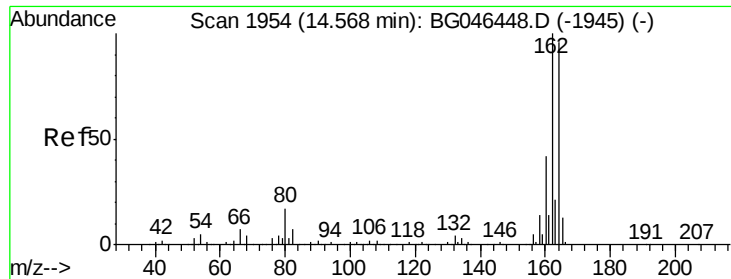
#38
1-Methylnaphthalene
Concen: 42.956 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:142 Resp: 354770
Ion Ratio Lower Upper
142 100
141 96.2 75.4 113.2
116 3.4 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

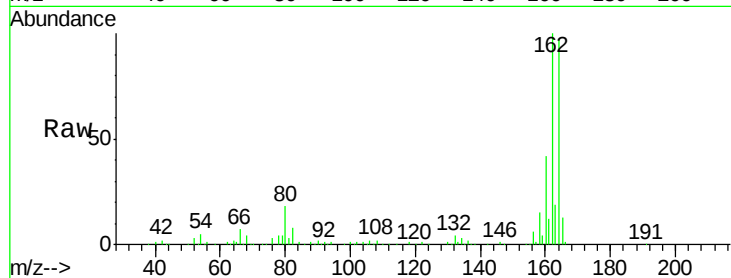
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 169673

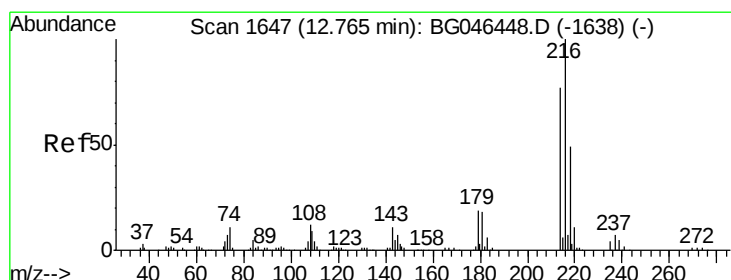
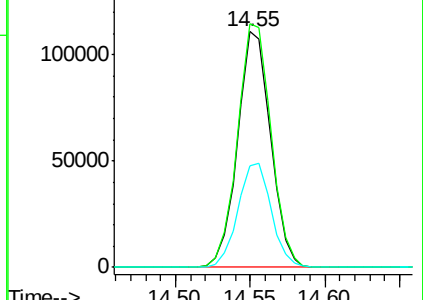
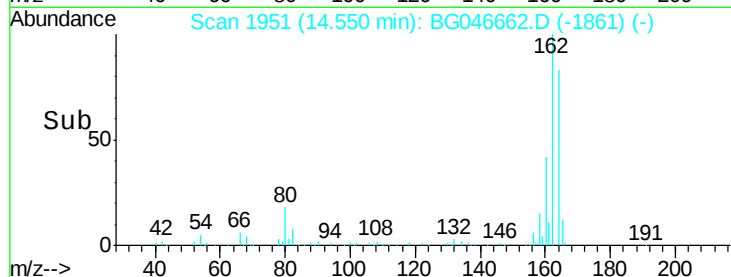
Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	43.2	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.023 ng

RT: 12.75 min Scan# 1644

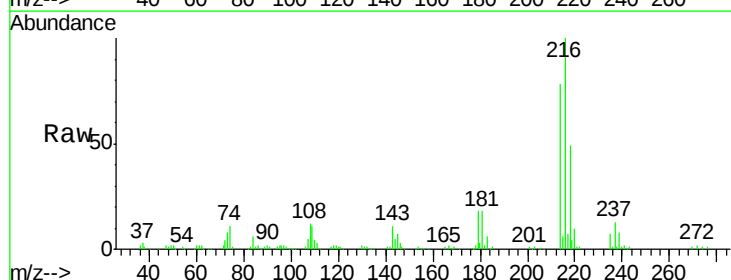
Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:216 Resp: 223936

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.9	92.9
179	18.1	14.8	22.2
108	12.9	10.2	15.4

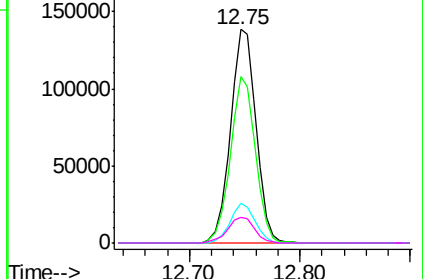
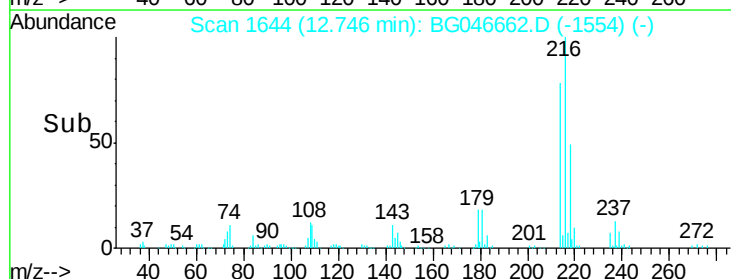


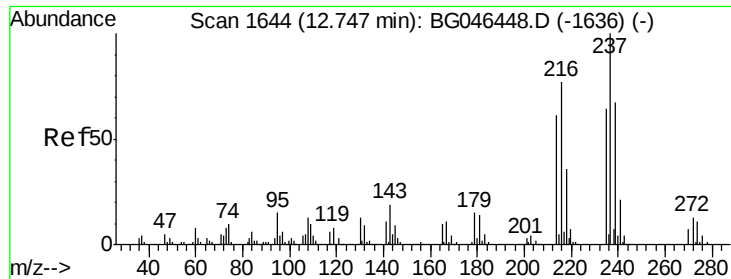
Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.979 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

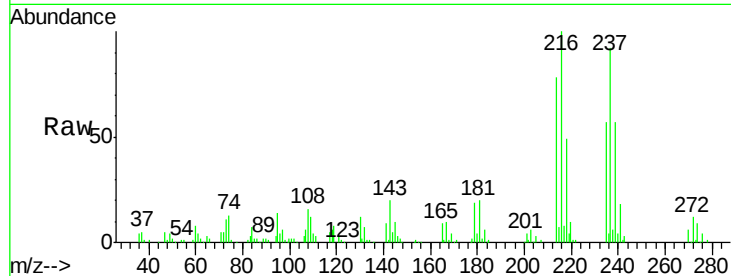
Tot Ion:237 Resp: 80236

Ion Ratio Lower Upper

237 100

235 61.9 43.1 83.1

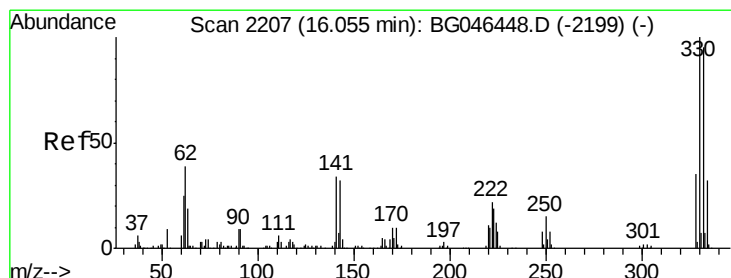
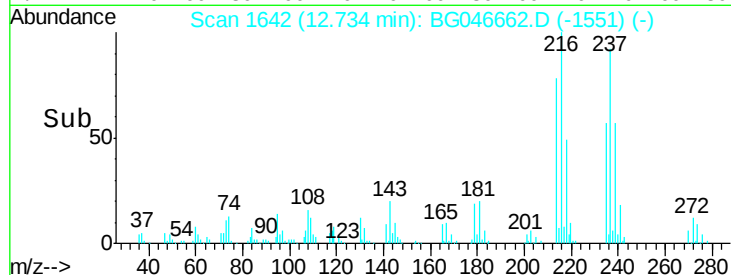
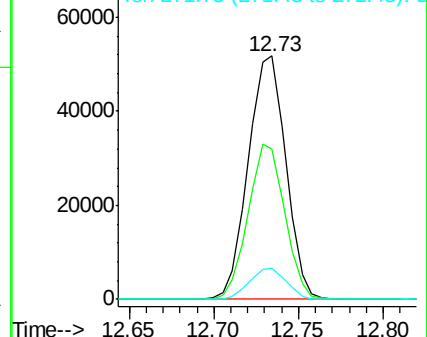
272 13.0 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.894 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

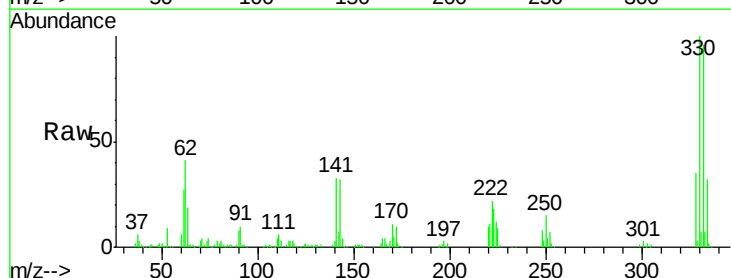
Tgt Ion:330 Resp: 188271

Ion Ratio Lower Upper

330 100

332 96.9 76.5 114.7

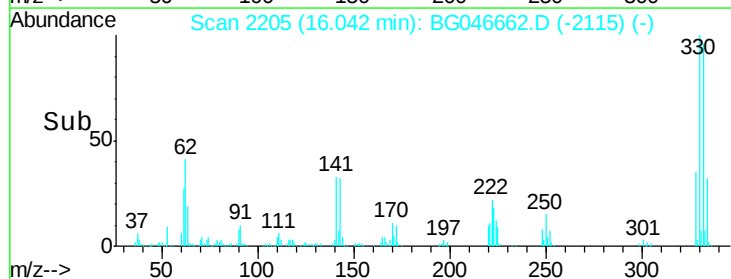
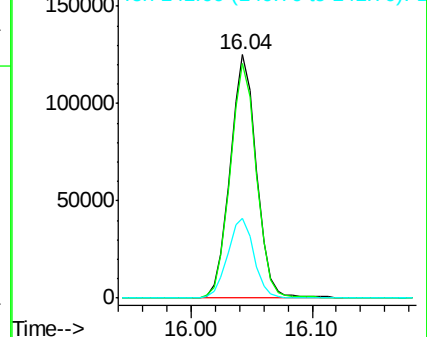
141 32.9 26.0 39.0

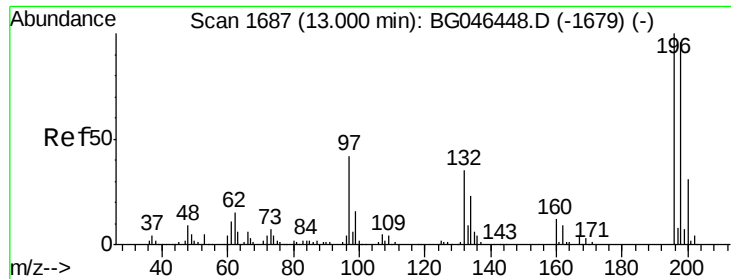


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

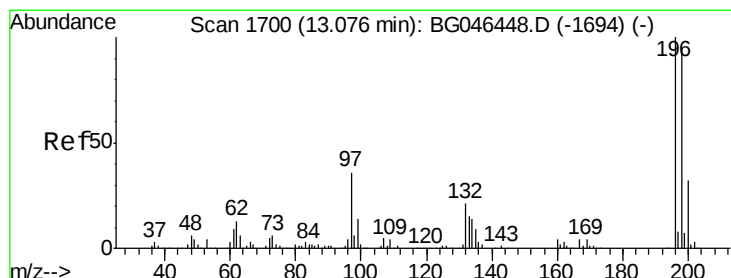
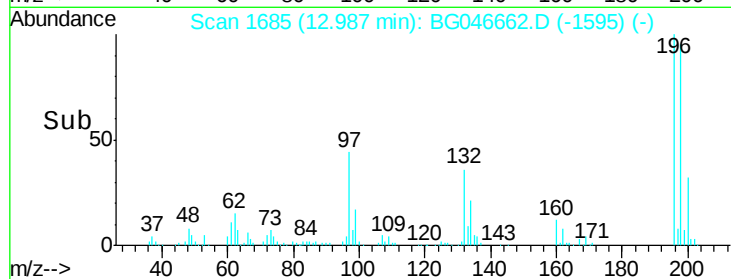
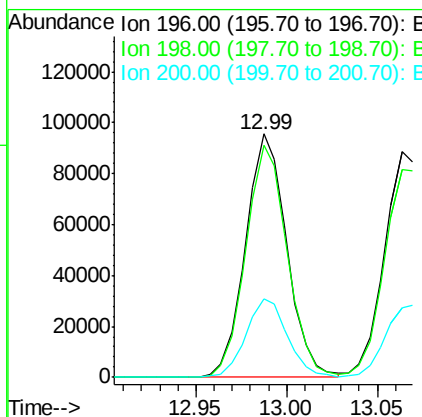
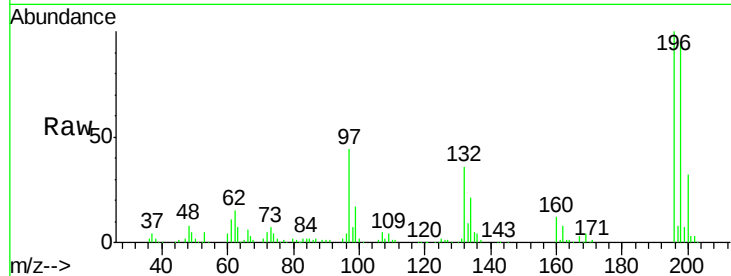




#43
 2,4,6-Trichlorophenol
 Concen: 40.230 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

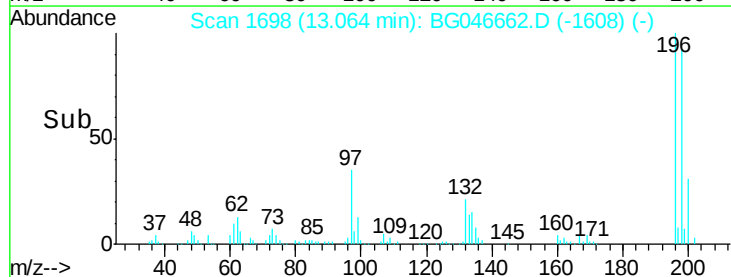
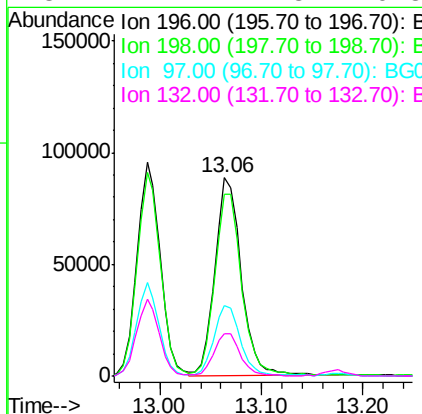
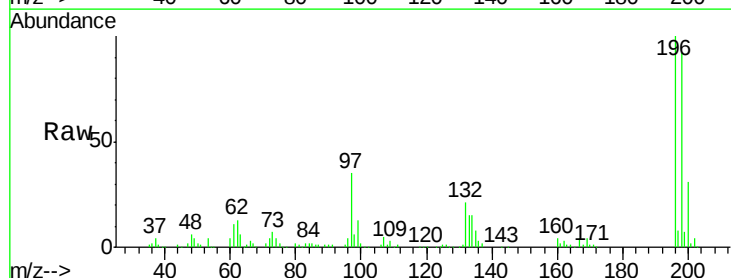
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

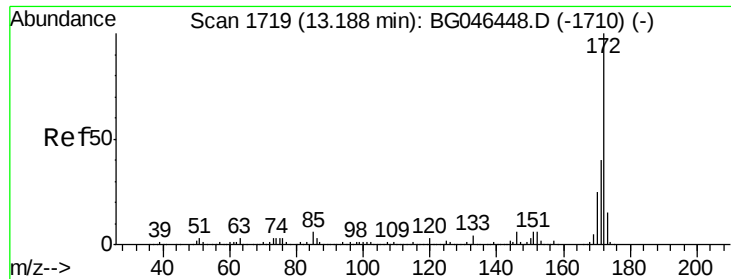
Tot Ion:196 Resp: 151902
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.9 112.3
 200 32.0 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.340 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:196 Resp: 160035
 Ion Ratio Lower Upper
 196 100
 198 92.1 77.6 116.4
 97 35.3 28.6 43.0
 132 21.4 17.8 26.8

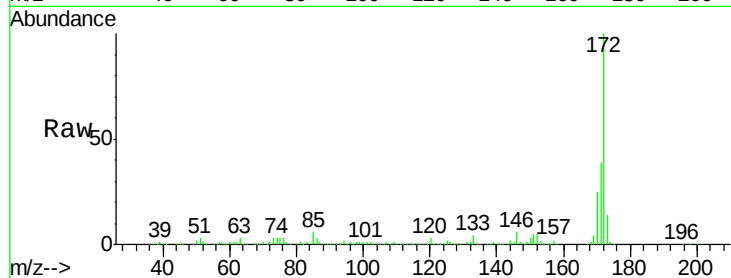




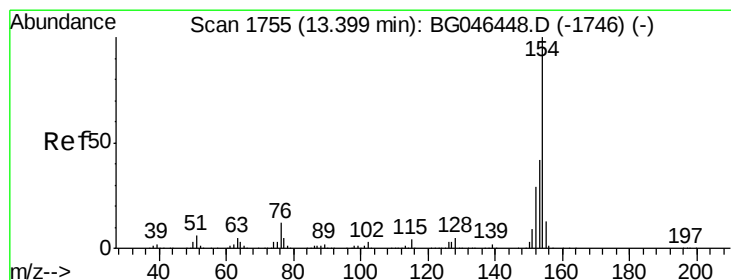
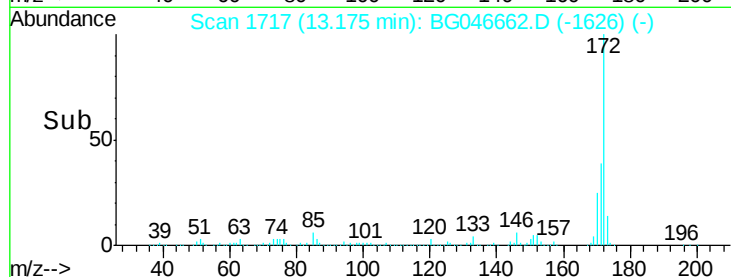
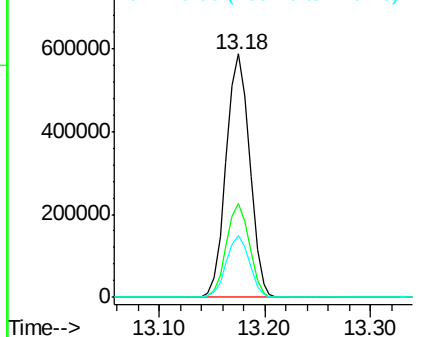
#45
 2-Fluorobiphenyl
 Concen: 81.497 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 905815
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.3 46.9
 170 25.5 20.8 31.2

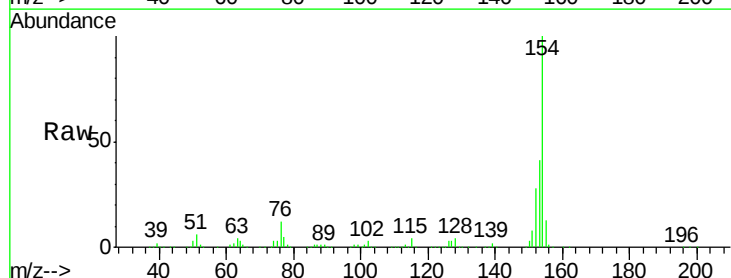


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

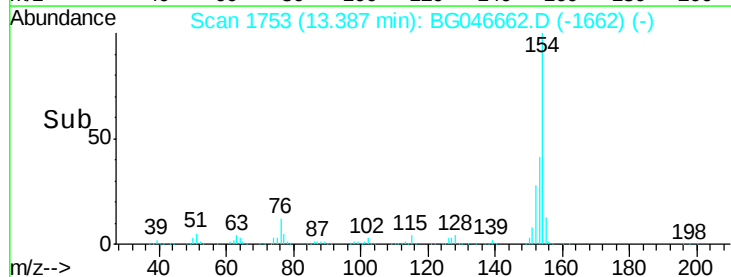
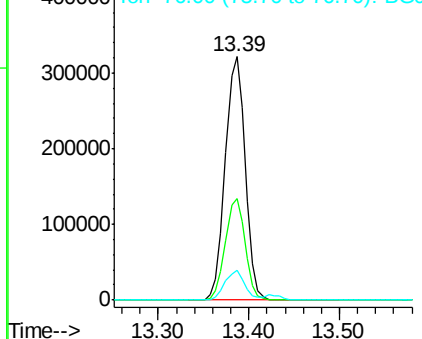


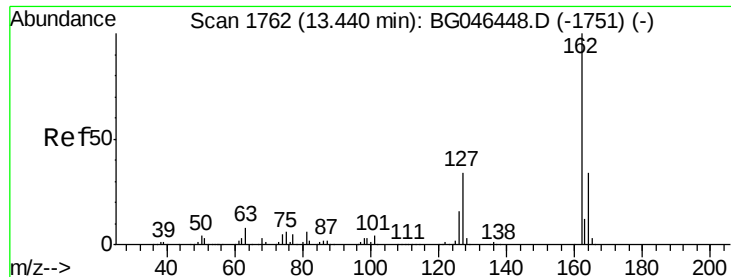
#46
 1,1'-Biphenyl
 Concen: 41.589 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:154 Resp: 490948
 Ion Ratio Lower Upper
 154 100
 153 41.5 22.6 62.6
 76 12.0 0.0 32.6



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: 40.392 ng

RT: 13.43 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

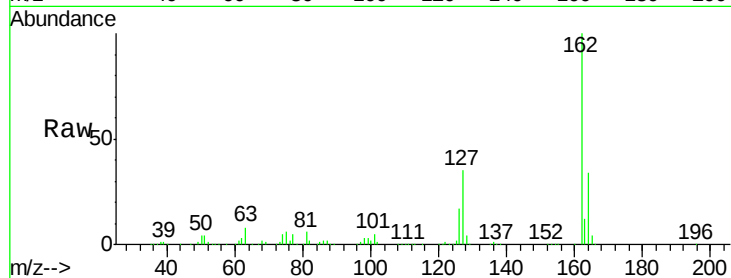
Tot Ion:162 Resp: 404281

Ion Ratio Lower Upper

162 100

127 35.2 27.8 41.6

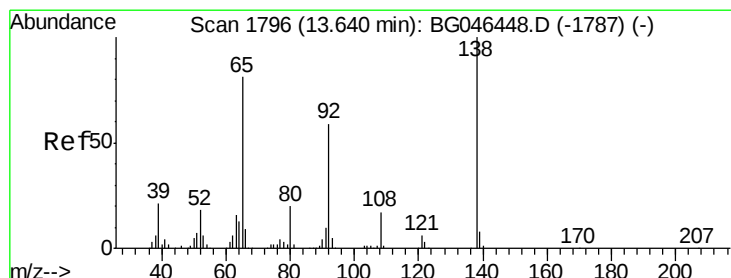
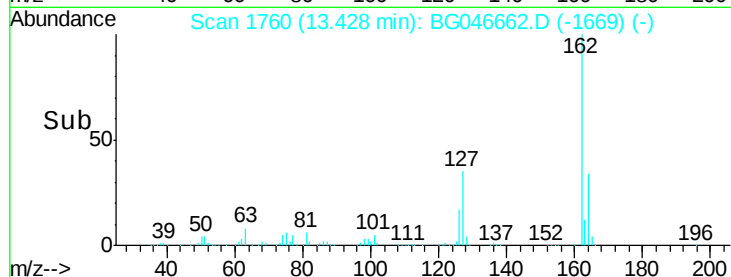
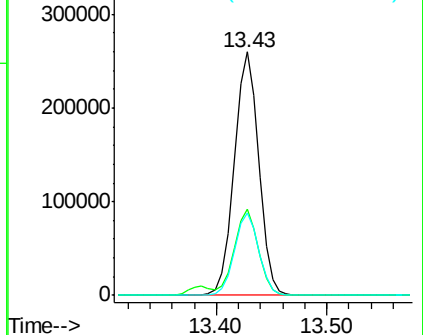
164 33.7 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.224 ng

RT: 13.63 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

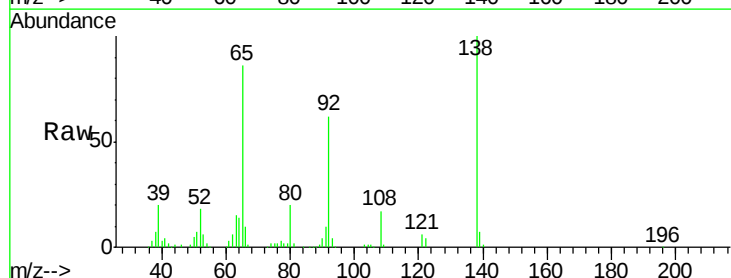
Tgt Ion: 65 Resp: 120130

Ion Ratio Lower Upper

65 100

92 71.9 58.6 88.0

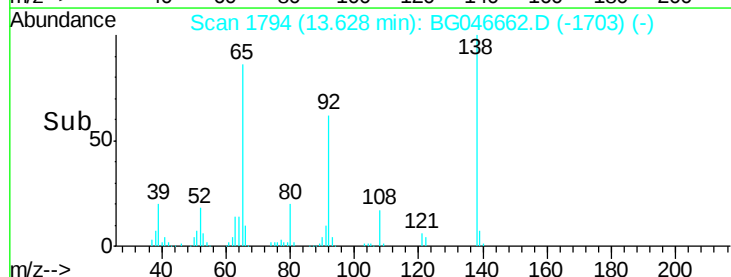
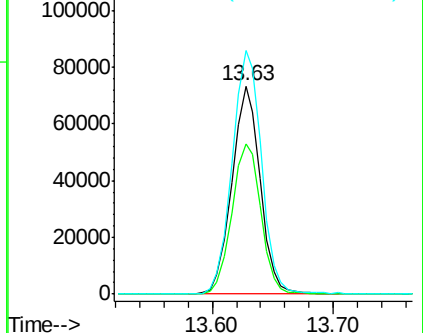
138 116.8 98.2 147.4

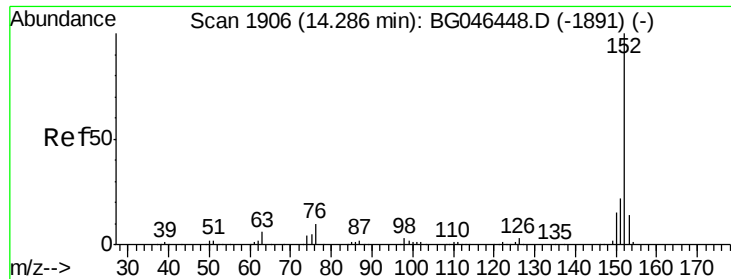


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.758 ng

RT: 14.27 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

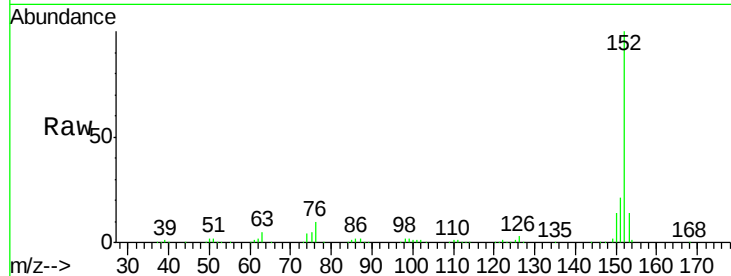
Tot Ion:152 Resp: 633995

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0

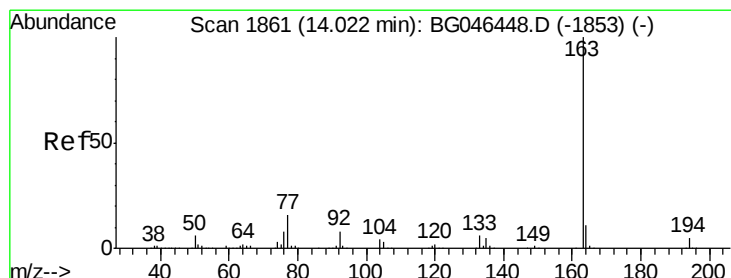
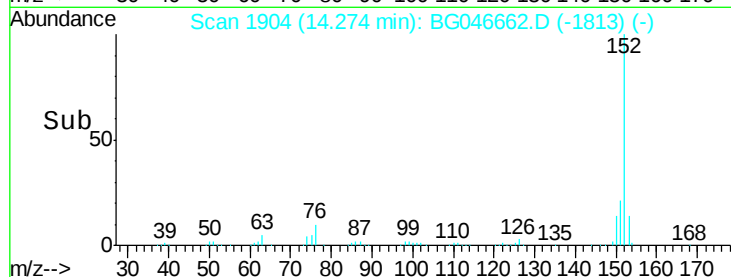
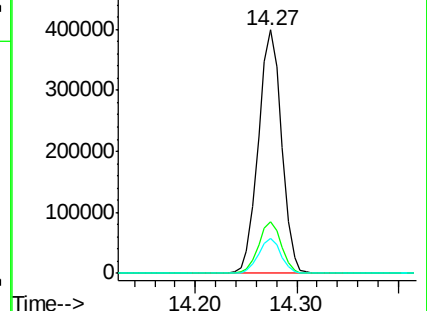
153 14.3 11.5 17.3



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: 41.488 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

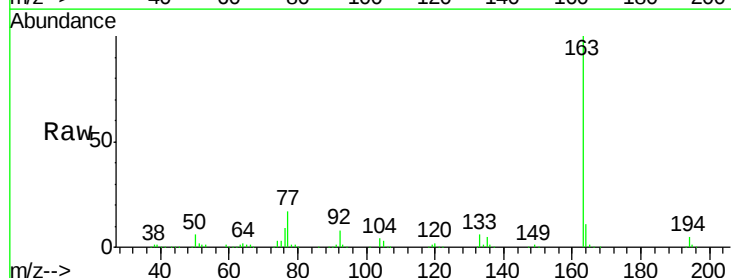
Tgt Ion:163 Resp: 544605

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

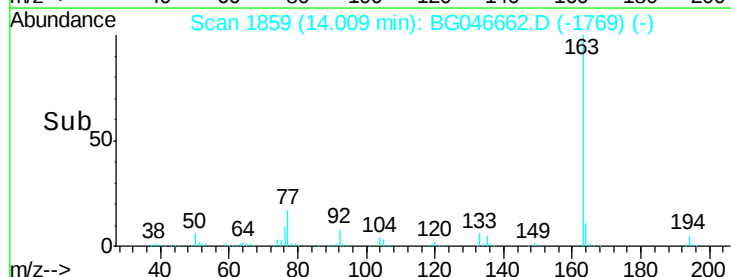
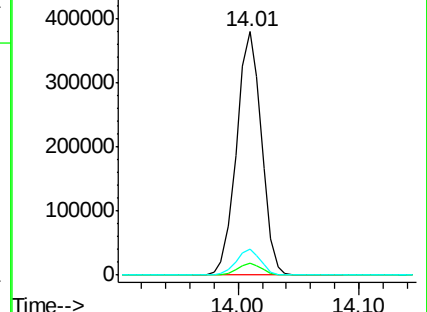
164 10.7 8.8 13.2

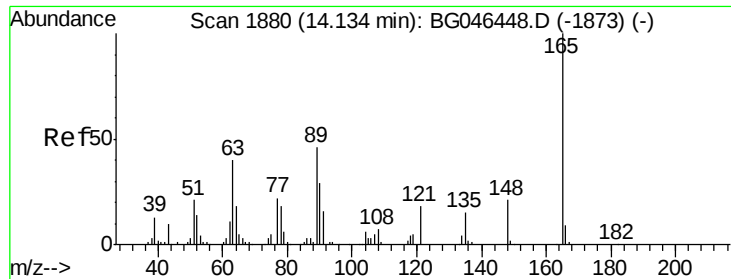


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

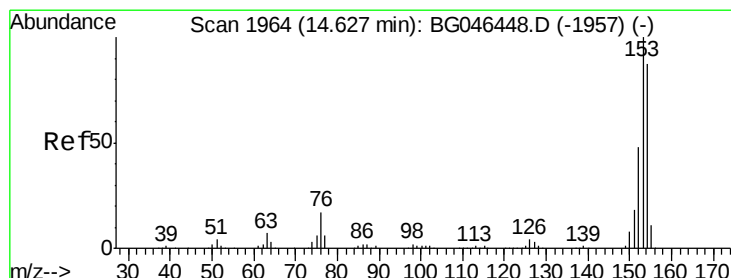
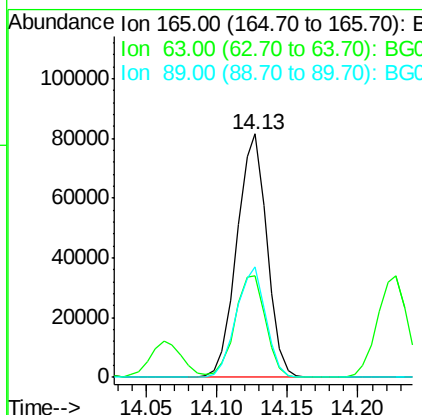
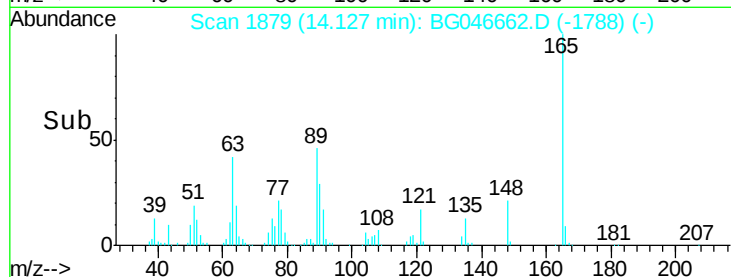
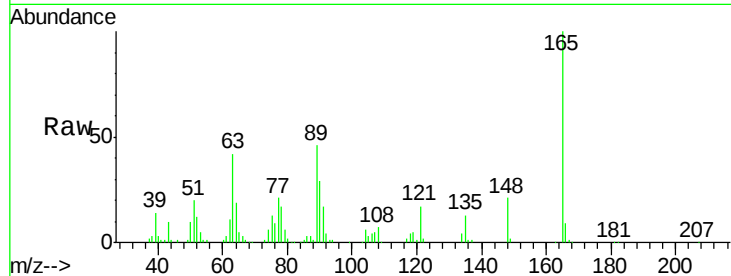




#51
 2,6-Dinitrotoluene
 Concen: 41.653 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

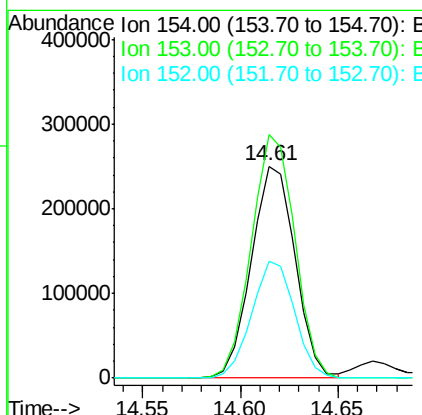
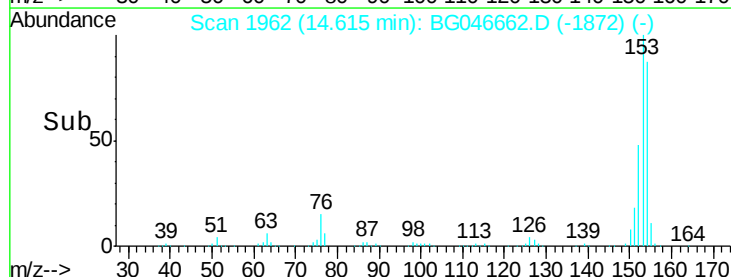
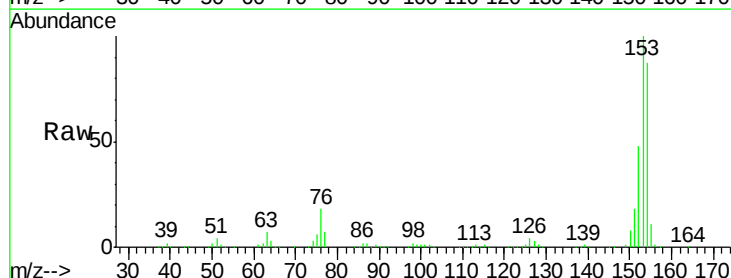
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

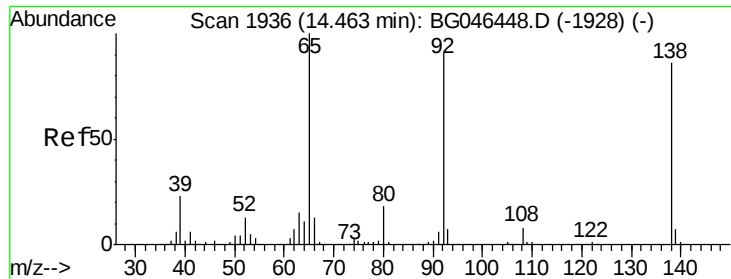
Tot Ion:165 Resp: 120527
 Ion Ratio Lower Upper
 165 100
 63 41.6 33.7 50.5
 89 45.5 36.6 54.8



#52
 Acenaphthene
 Concen: 41.387 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:154 Resp: 389386
 Ion Ratio Lower Upper
 154 100
 153 115.0 90.3 135.5
 152 55.2 43.8 65.8





#53

3-Nitroaniline

Concen: 40.972 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

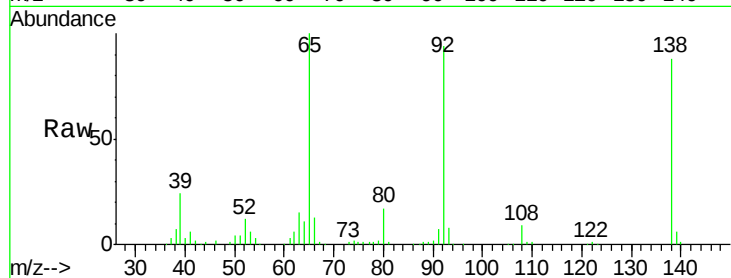
Tot Ion:138 Resp: 128422

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

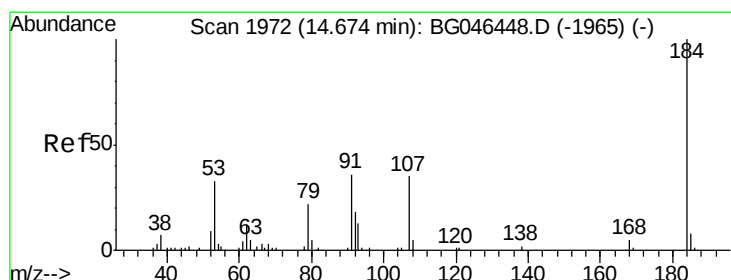
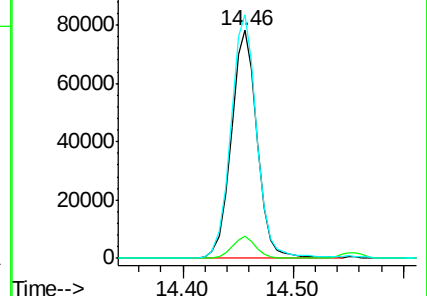
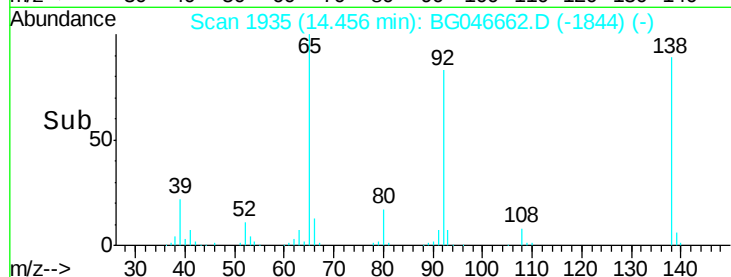
92 107.0 85.2 127.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 39.743 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

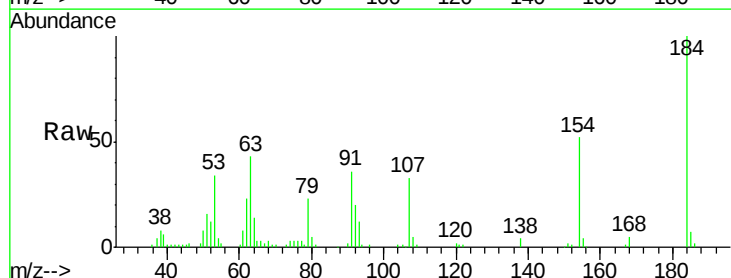
Tgt Ion:184 Resp: 67126

Ion Ratio Lower Upper

184 100

63 43.1 32.3 48.5

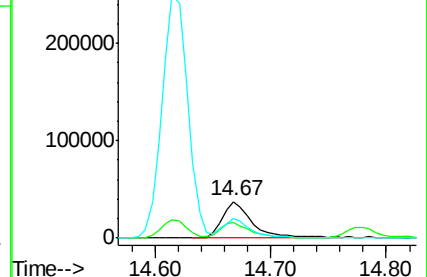
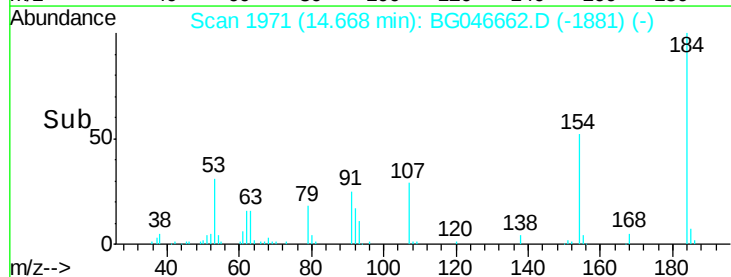
154 52.1 40.4 60.6

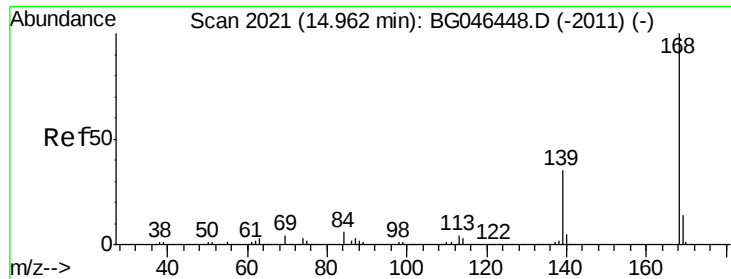


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

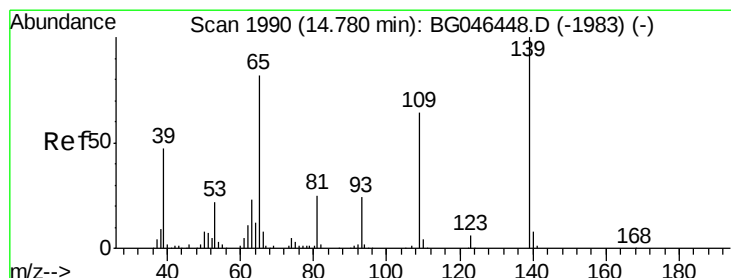
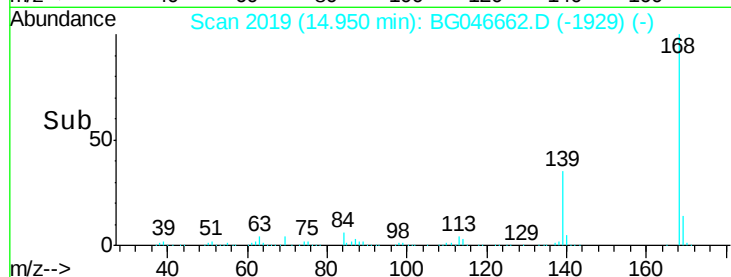
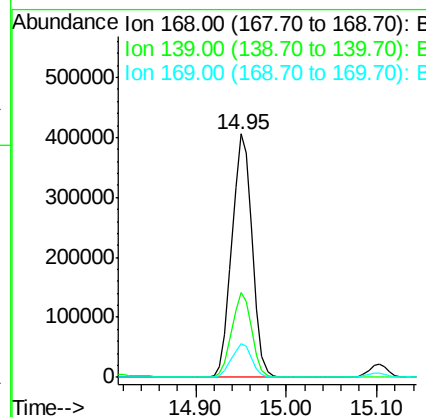
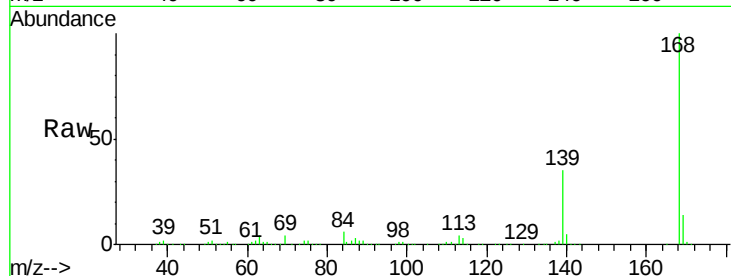




#55
Dibenzenofuran
Concen: 41.722 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

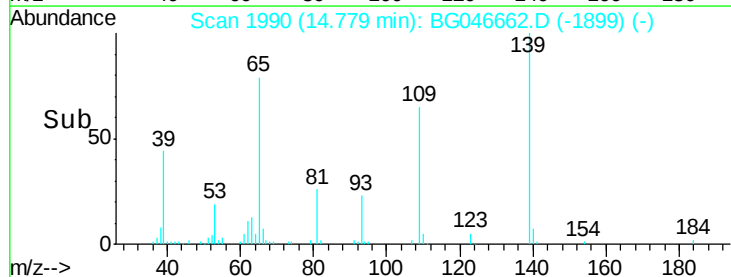
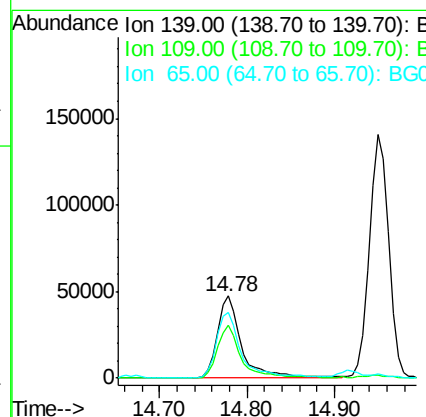
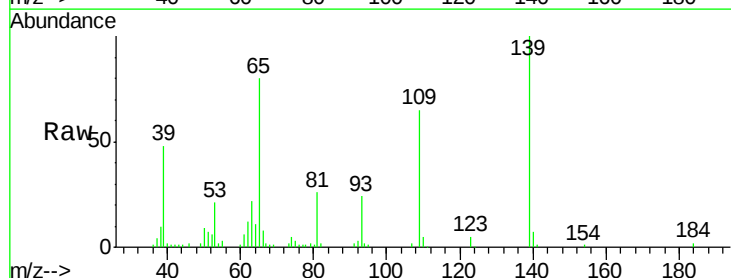
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

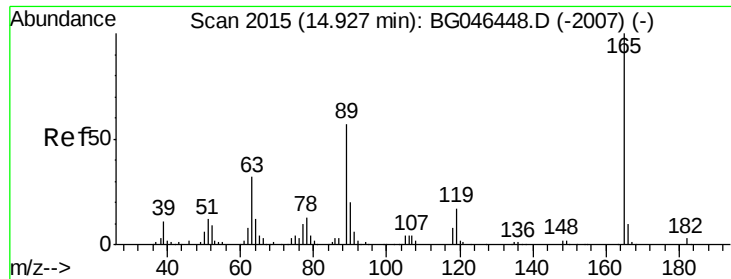
Tot Ion:168 Resp: 629967
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 39.607 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:139 Resp: 91364
Ion Ratio Lower Upper
139 100
109 64.6 45.9 85.9
65 80.0 65.4 105.4

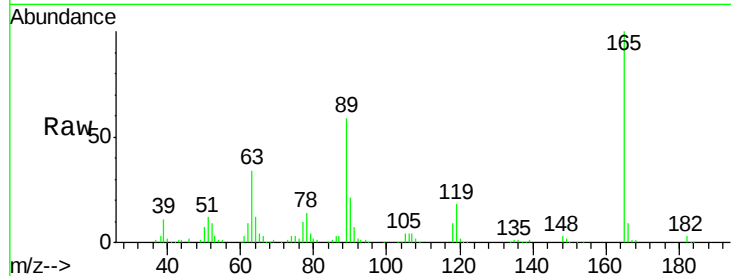




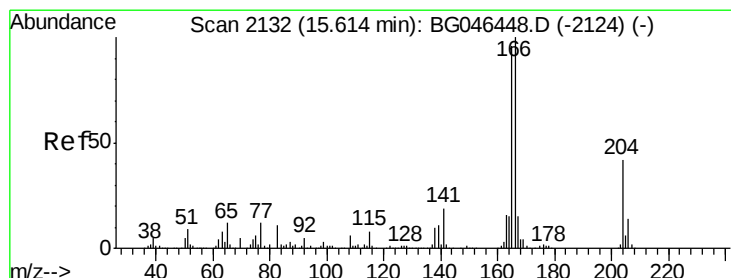
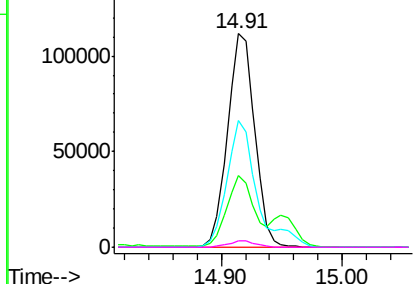
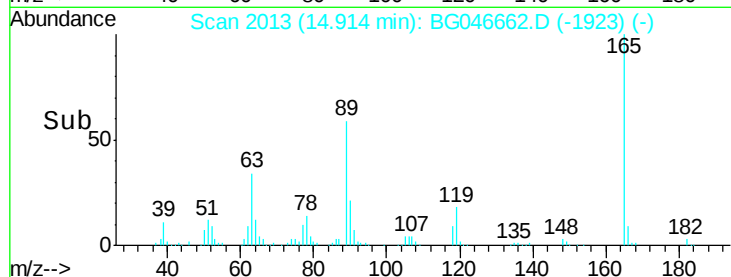
#57
2,4-Dinitrotoluene
Concen: 42.325 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	174629
Ion	Ratio	Lower Upper
165	100	
63	33.7	26.4 39.6
89	59.3	47.8 71.8
182	3.2	2.6 4.0

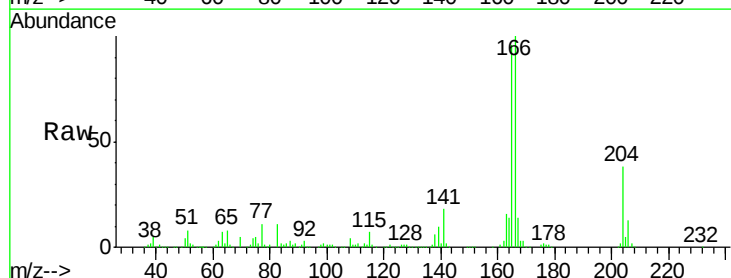


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

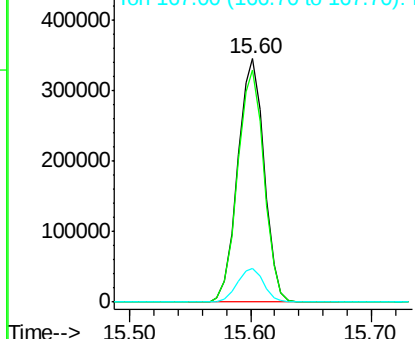
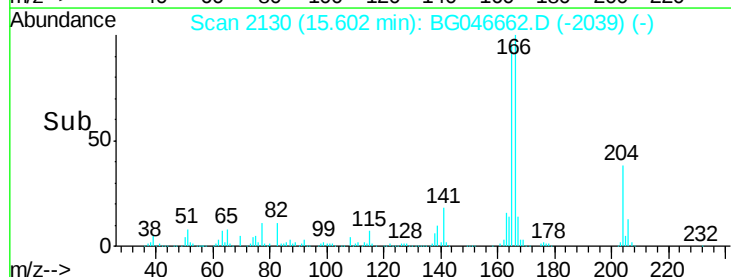


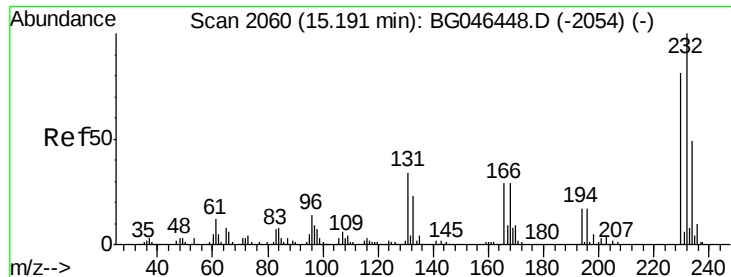
#58
Fluorene
Concen: 41.513 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:166	Resp:	526076
Ion	Ratio	Lower Upper
166	100	
165	95.6	77.2 115.8
167	13.7	11.4 17.2



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

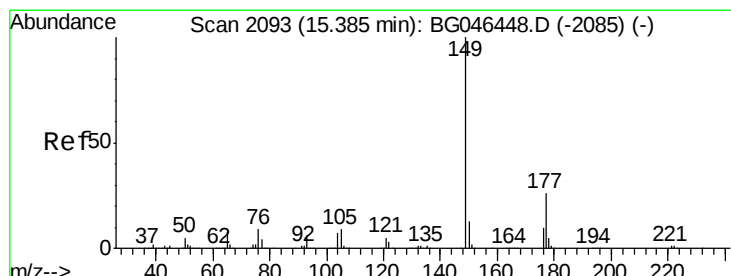
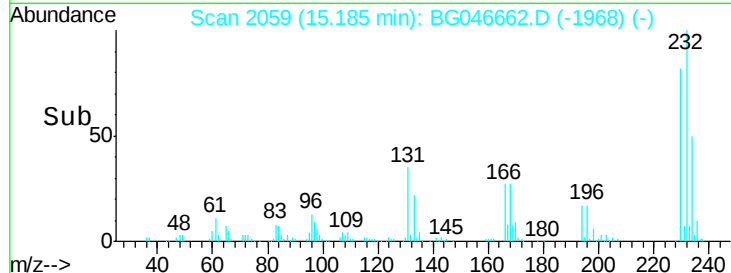
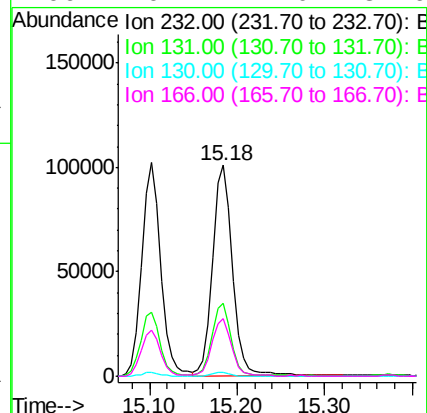
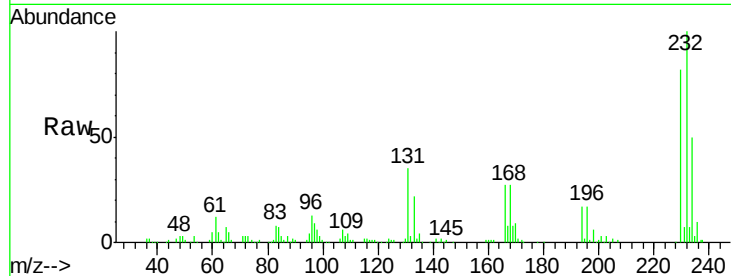




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.632 ng
RT: 15.18 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

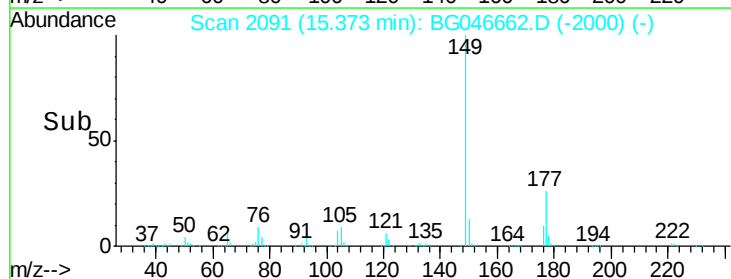
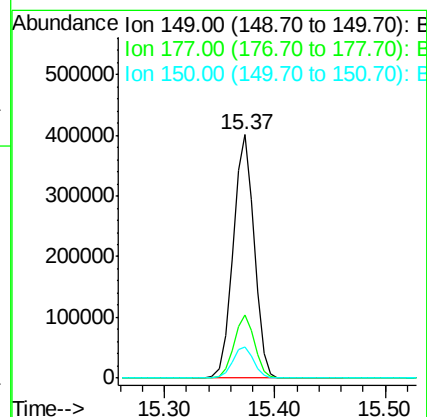
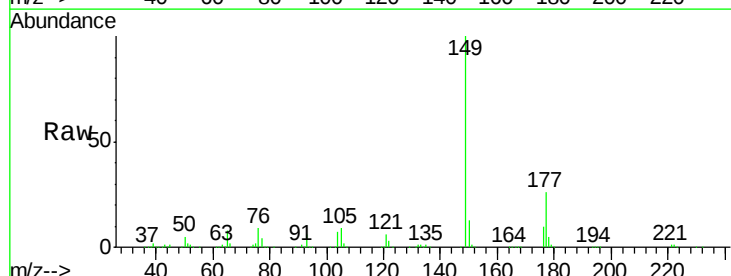
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

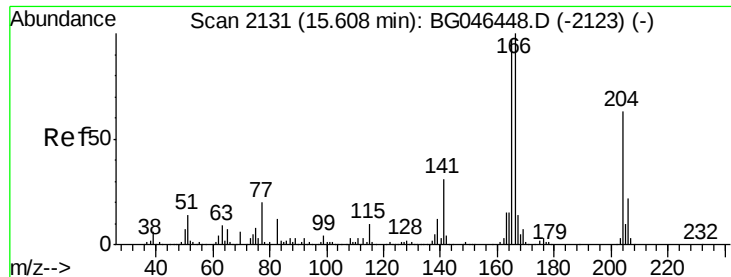
Tot Ion:232 Resp: 160381
Ion Ratio Lower Upper
232 100
131 33.2 26.6 40.0
130 1.8 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 41.719 ng
RT: 15.37 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:149 Resp: 533935
Ion Ratio Lower Upper
149 100
177 25.8 21.4 32.2
150 12.9 10.7 16.1

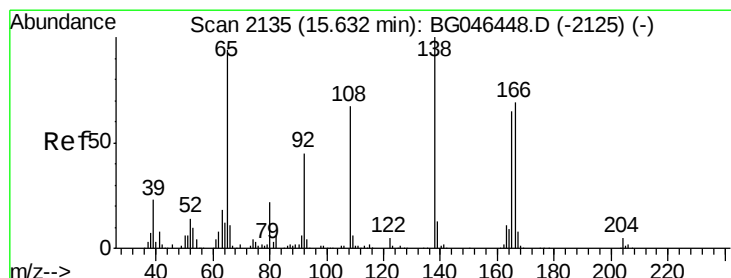
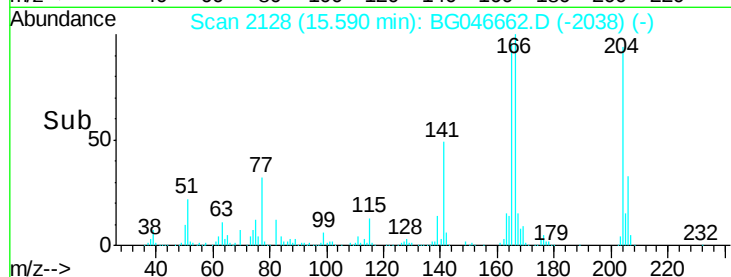
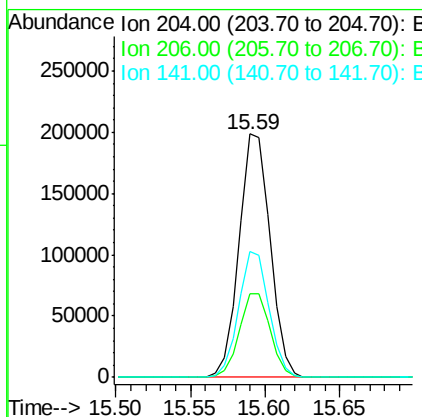
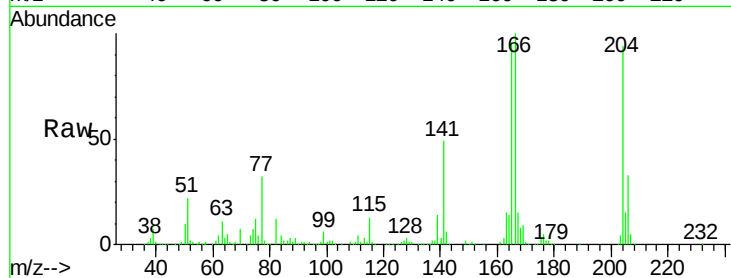




#61
4-Chlorophenyl-phenylether
Concen: 41.048 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

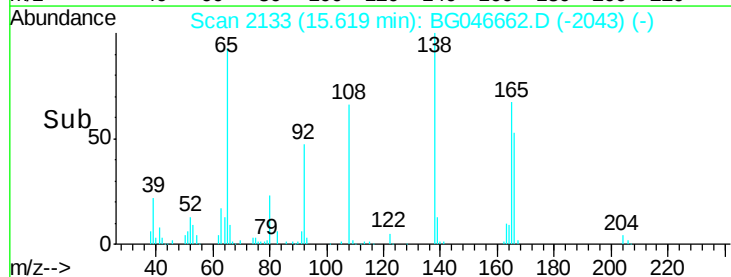
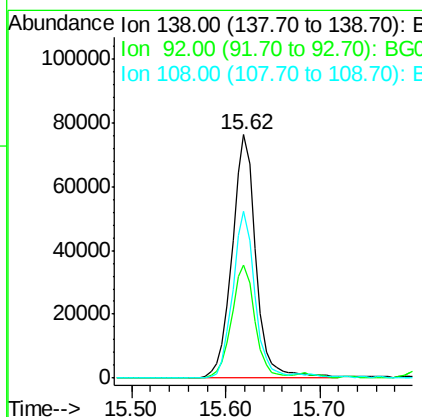
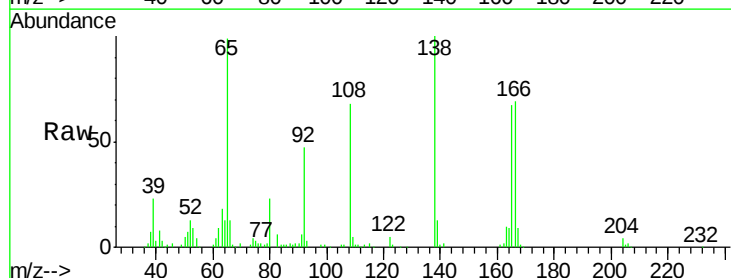
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

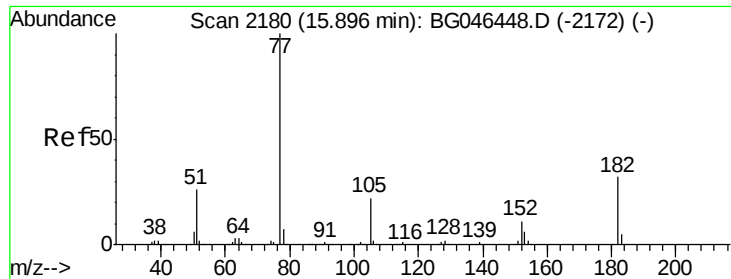
Tot Ion:204 Resp: 286485
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 51.9 41.5 62.3



#62
4-Nitroaniline
Concen: 40.696 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:138 Resp: 134590
Ion Ratio Lower Upper
138 100
92 46.7 26.9 66.9
108 68.3 49.4 89.4

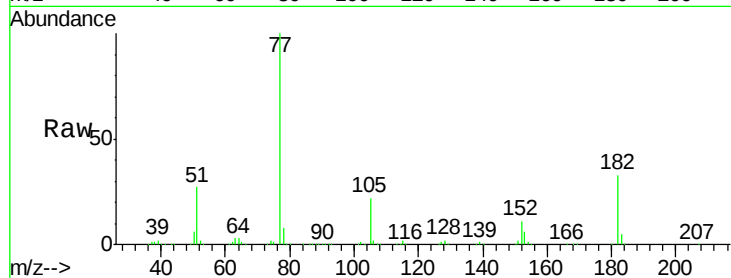




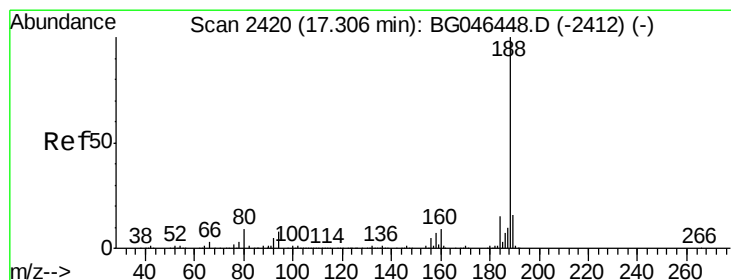
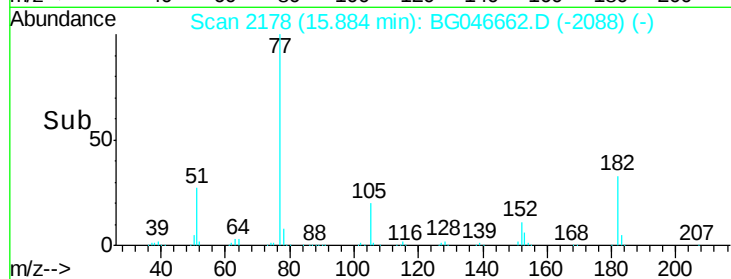
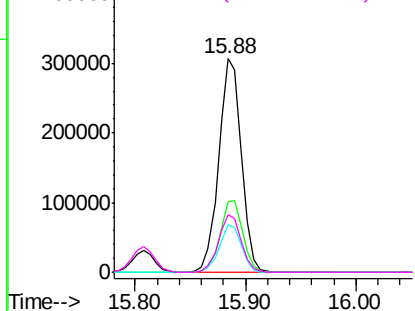
#63
Azobenzene
Concen: 41.665 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	433771
Ion	Ratio	Lower	Upper
77	100		
182	33.0	14.0	54.0
105	22.2	3.0	43.0
51	27.2	8.1	48.1

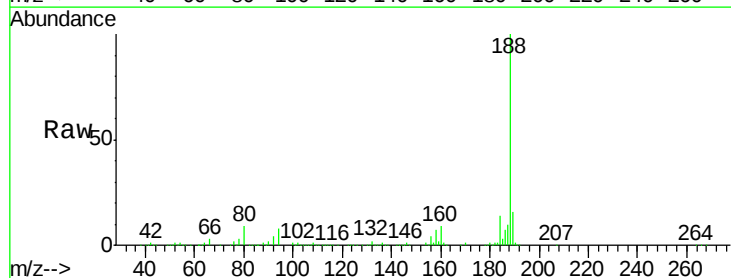


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

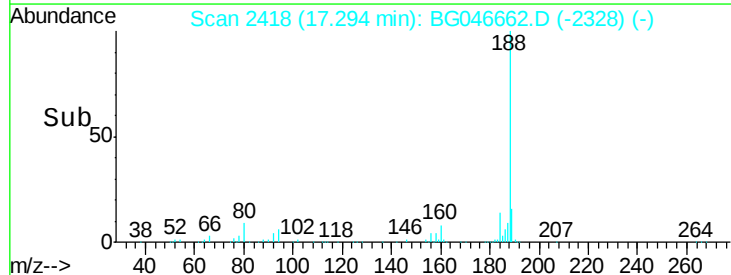
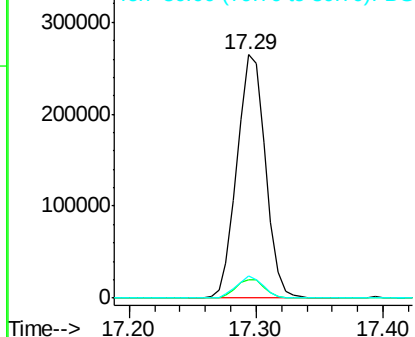


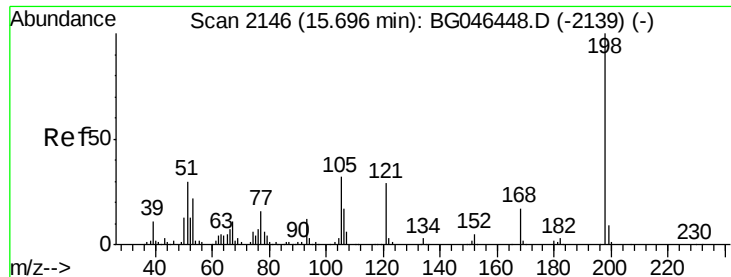
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:	188	Resp:	410574
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.3	9.5
80	9.0	7.0	10.6



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: 43.103 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

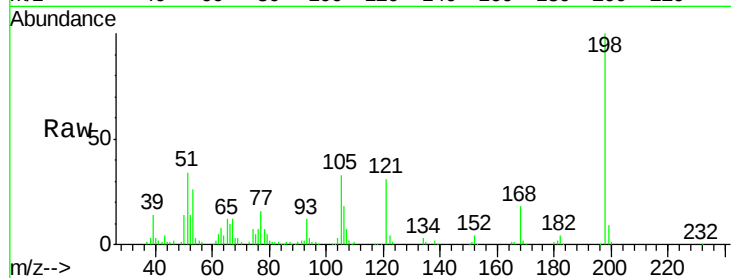
Tot Ion:198 Resp: 100167

Ion	Ratio	Lower	Upper
198	100		
51	33.9	10.4	50.4
105	33.4	12.9	52.9

198 100

51 33.9 10.4 50.4

105 33.4 12.9 52.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

15.68

80000

60000

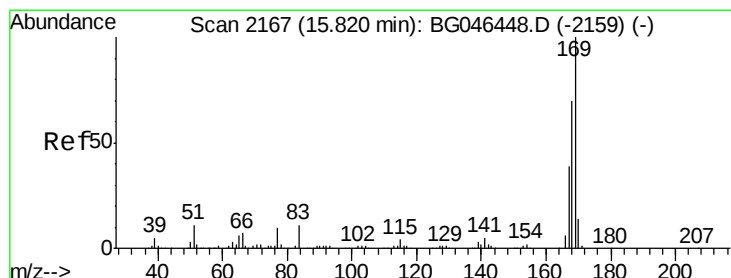
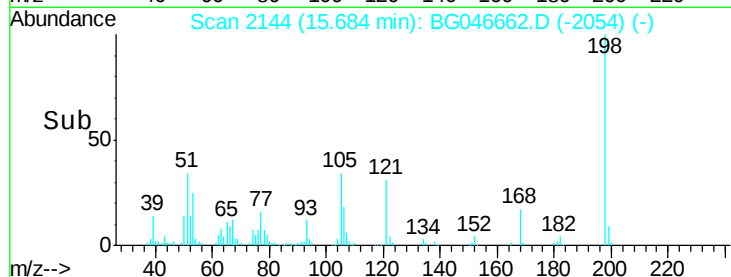
40000

20000

0

15.60 15.70 15.80

Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.056 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

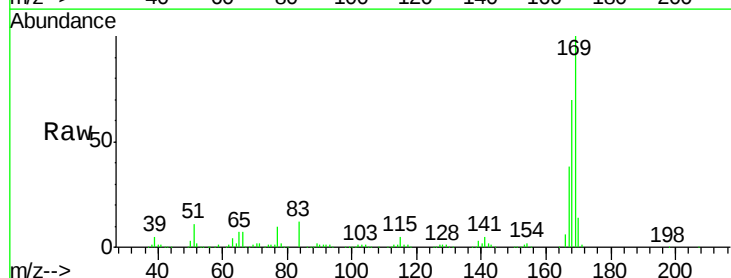
Tgt Ion:169 Resp: 465832

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.5	83.3
167	38.1	30.5	45.7

169 100

168 69.9 55.5 83.3

167 38.1 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.81

400000

300000

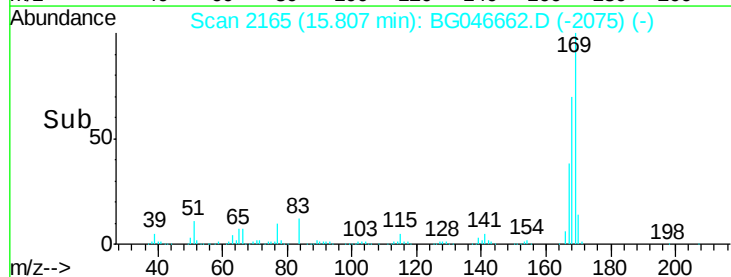
200000

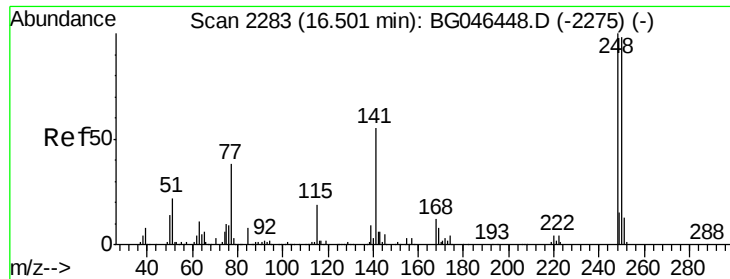
100000

0

15.80 15.90

Time-->

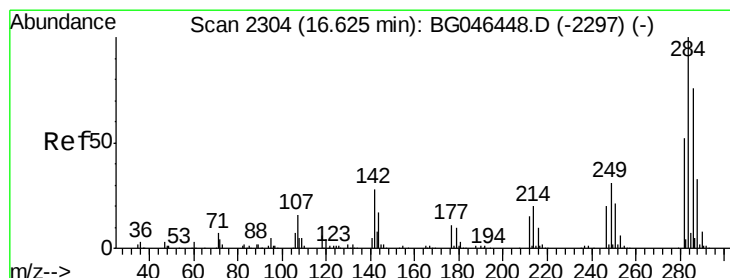
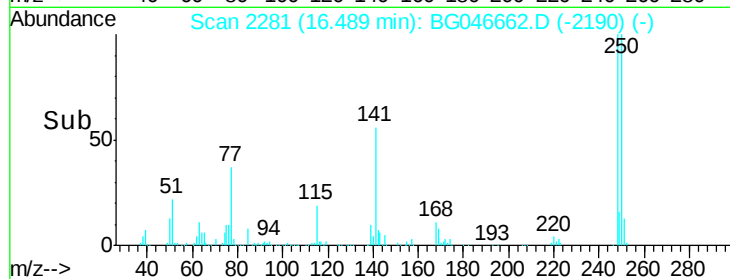
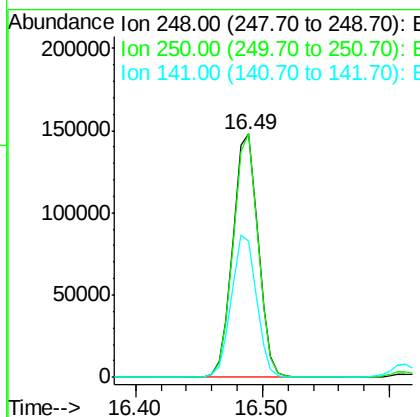
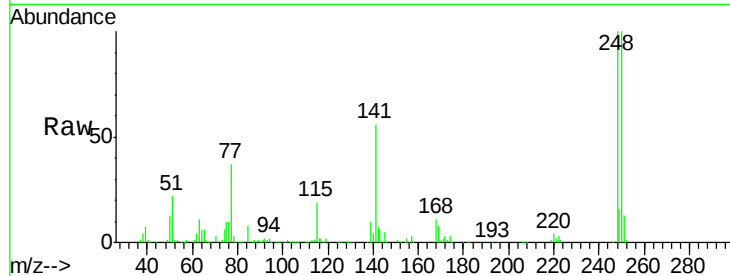




#67
4-Bromophenyl-phenylether
Concen: 42.407 ng
RT: 16.49 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

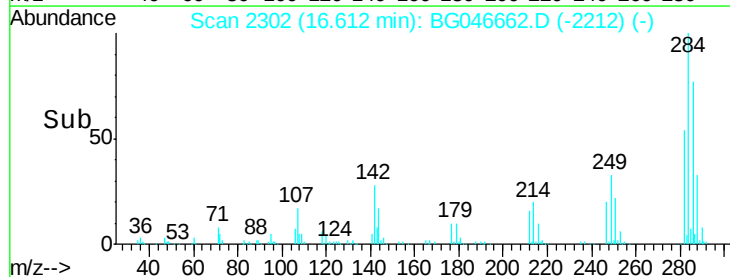
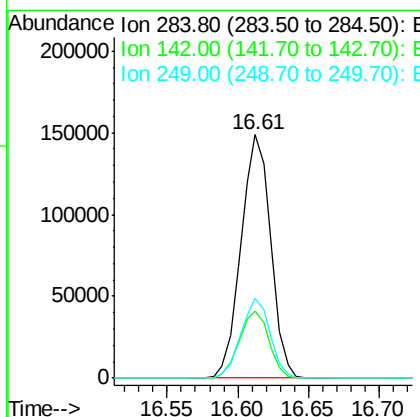
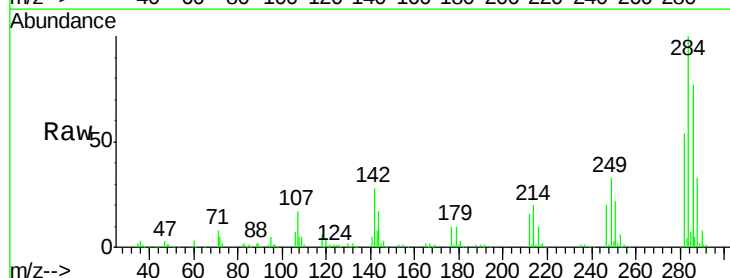
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

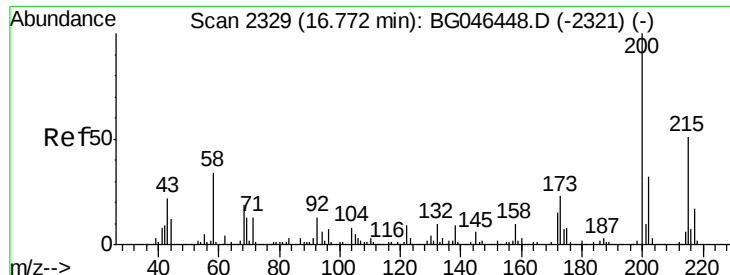
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.9	118.3
141	55.9	46.2	69.4



#68
Hexachlorobenzene
Concen: 41.132 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	21.1	31.7
249	32.8	25.9	38.9





#69

Atrazine

Concen: 41.059 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

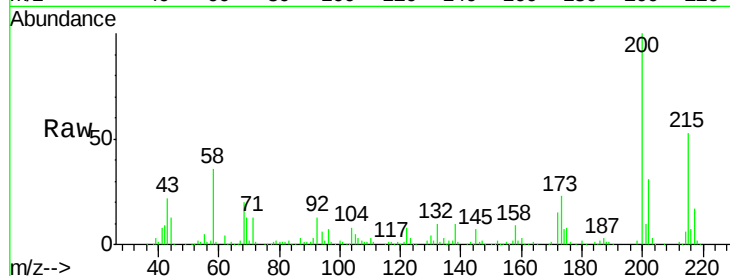
Tot Ion:200 Resp: 185532

Ion Ratio Lower Upper

200 100

173 23.3 4.2 44.2

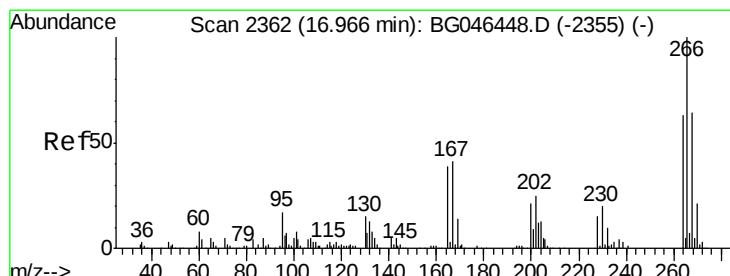
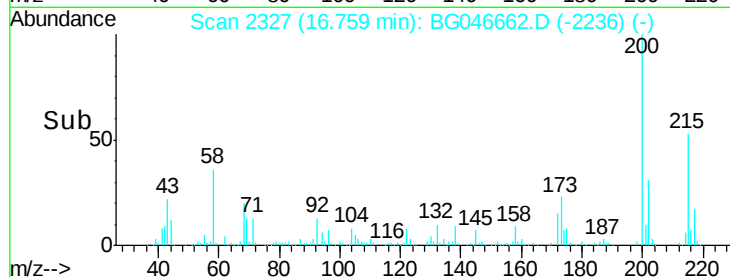
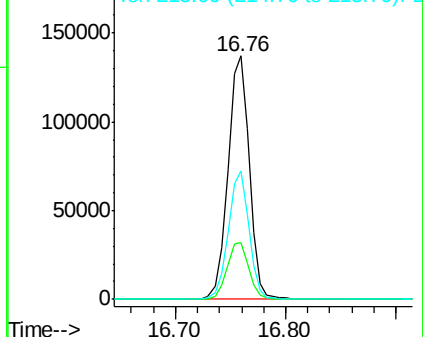
215 52.6 30.0 70.0



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: 39.015 ng

RT: 16.96 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

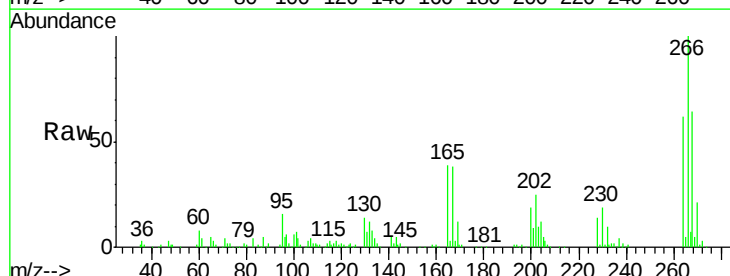
Tgt Ion:266 Resp: 108138

Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.6

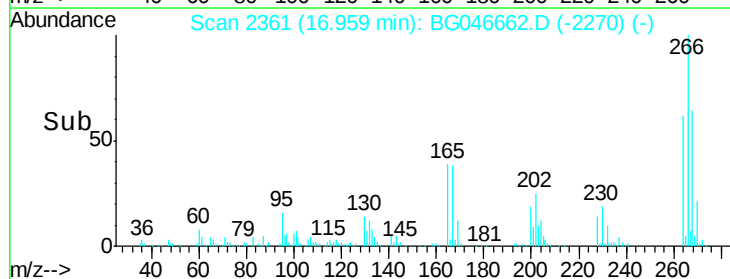
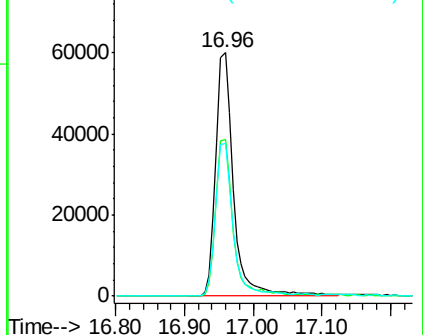
264 62.5 49.3 73.9

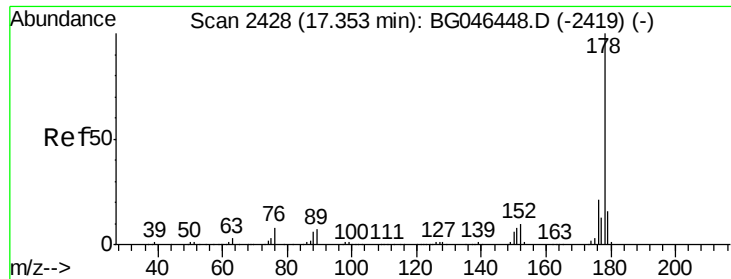


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

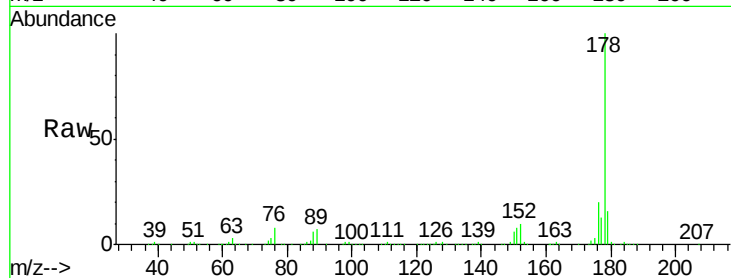




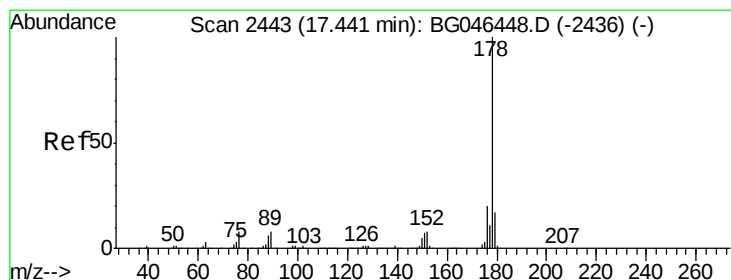
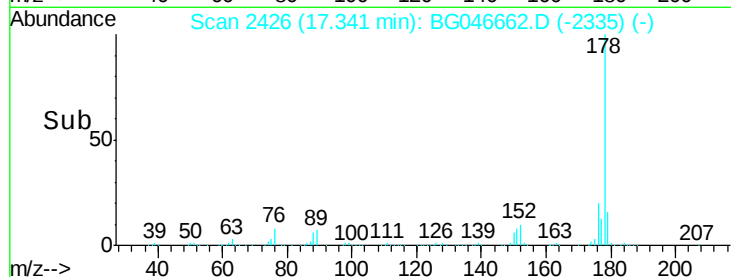
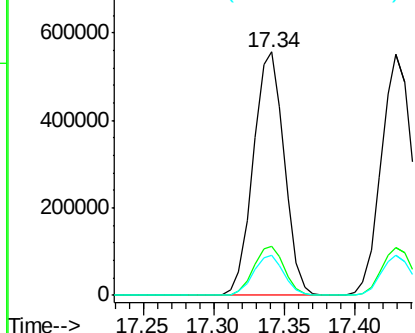
#71
Phenanthrene
Concen: 41.376 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 861074
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.4 14.0 21.0

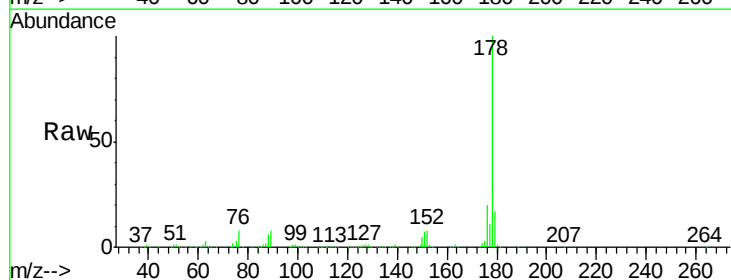


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

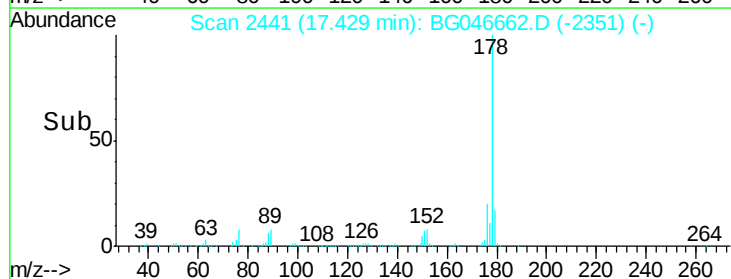
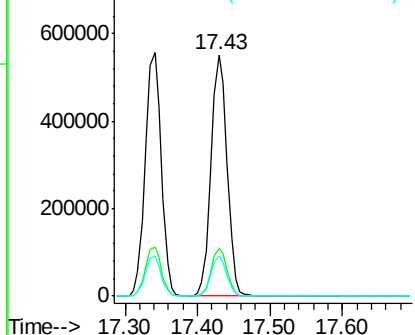


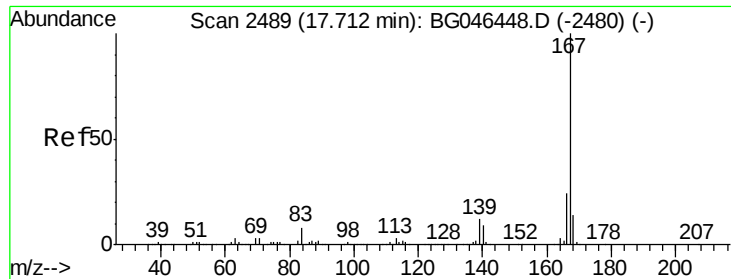
#72
Anthracene
Concen: 41.393 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:178 Resp: 849907
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.6 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

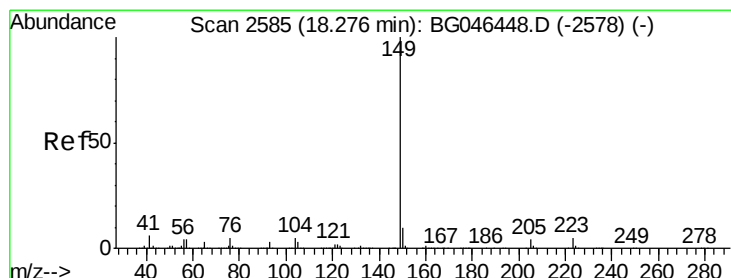
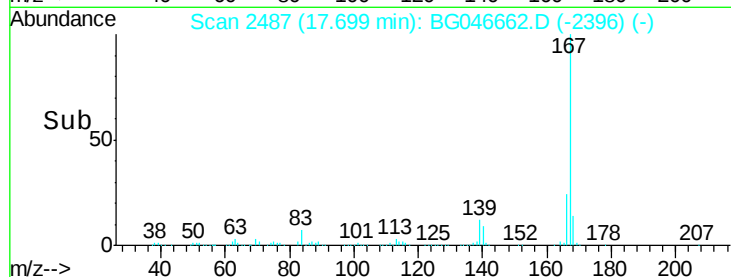
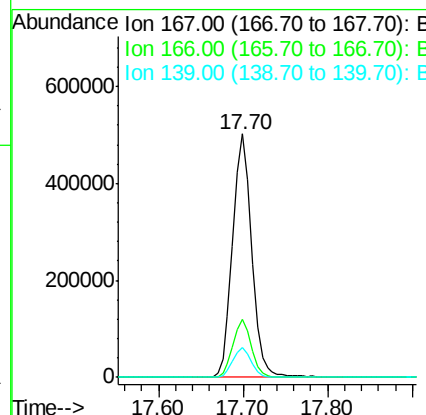
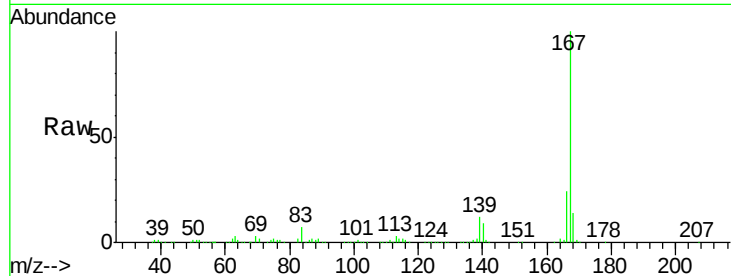




#73
 Carbazole
 Concen: 40.380 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

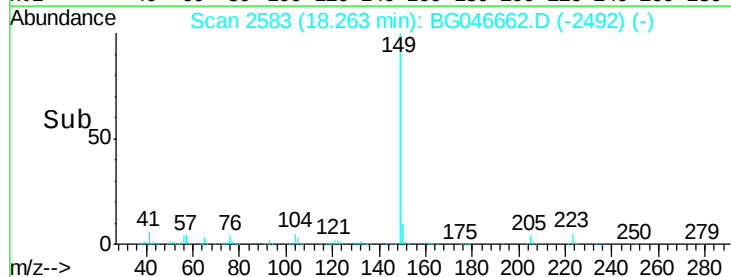
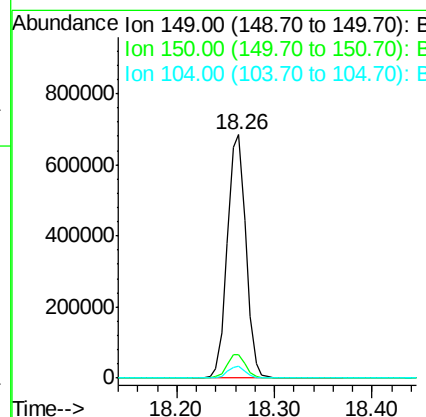
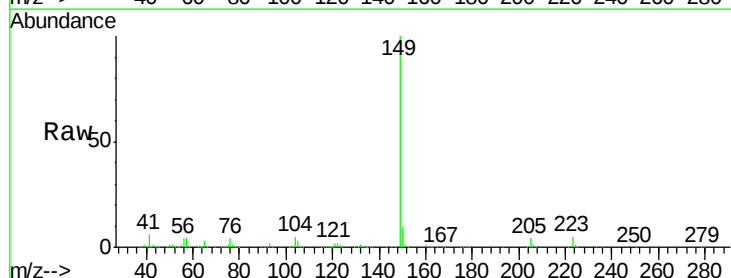
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 782798
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.379 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:149 Resp: 900122
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 39.370 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

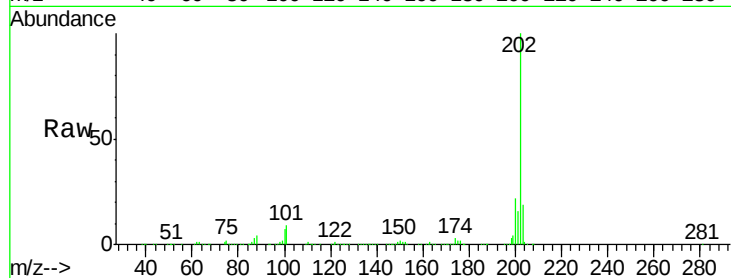
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1054389

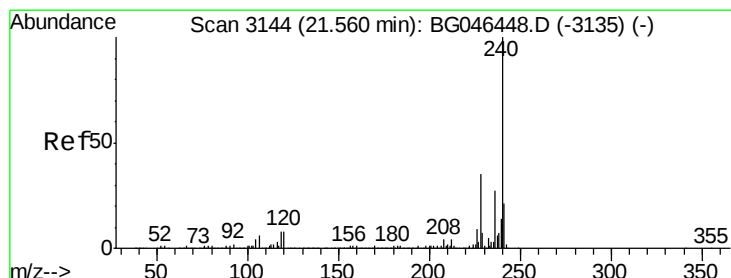
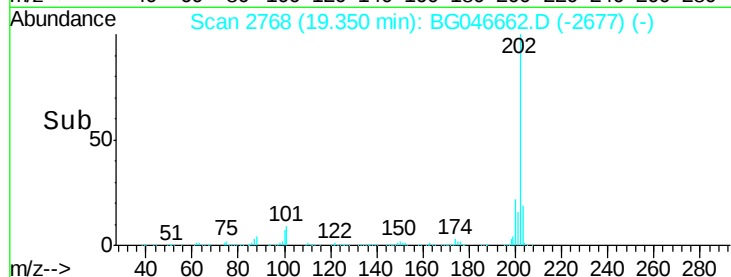
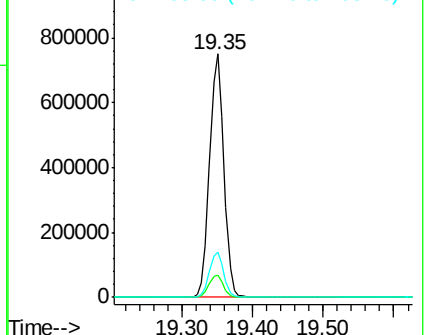
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.7
203	18.6	0.0	39.2



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# 3142

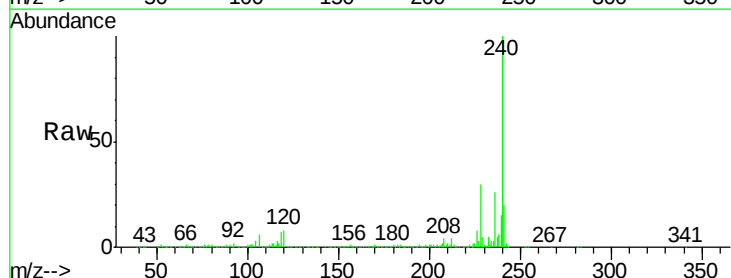
Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:240 Resp: 399486

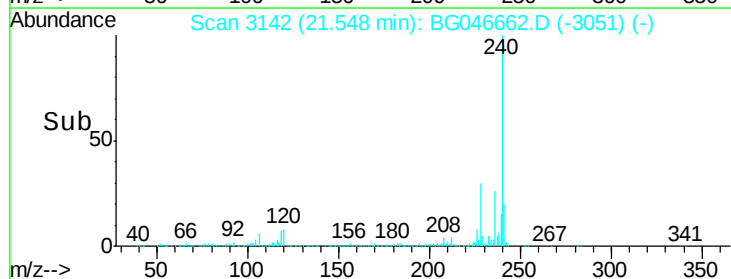
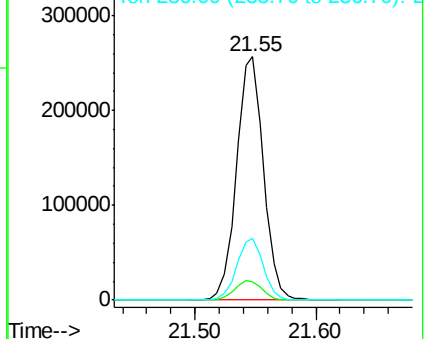
Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.2	9.4
236	25.6	20.5	30.7



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: 38.142 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

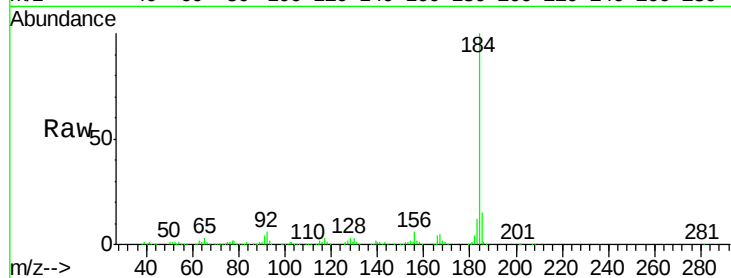
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 354068

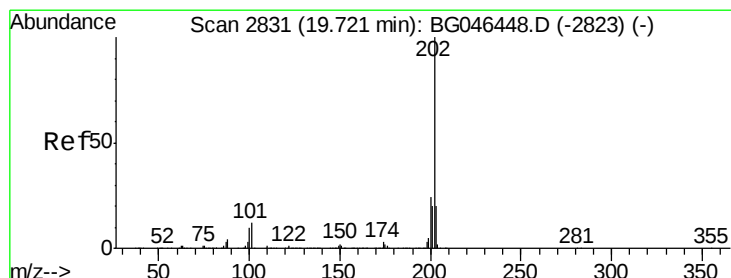
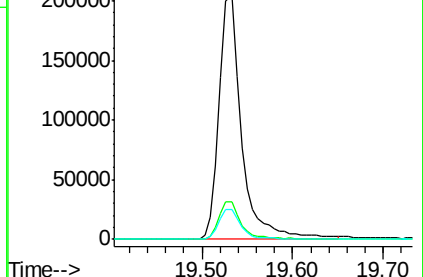
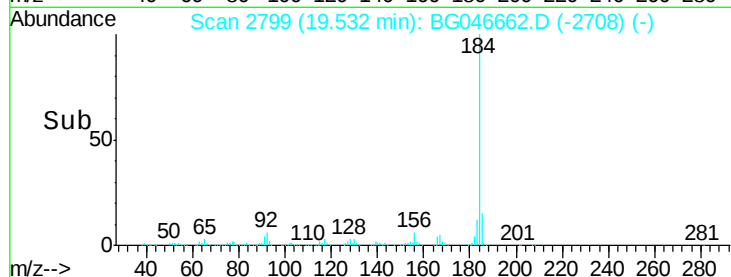
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.4	18.6
183	12.5	10.6	15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.430 ng

RT: 19.71 min Scan# 2829

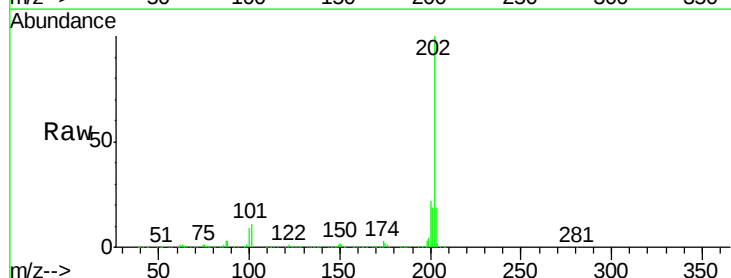
Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Tgt Ion:202 Resp: 1053935

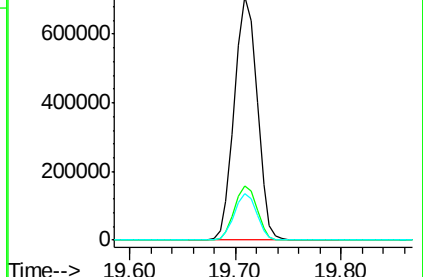
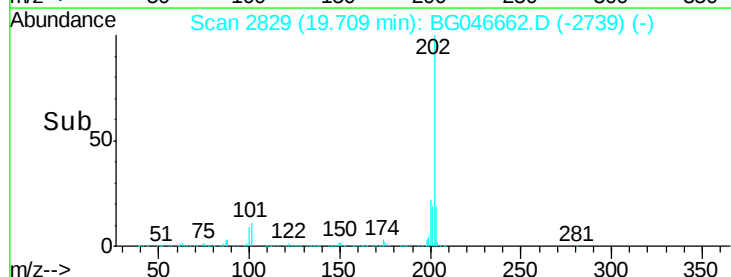
Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.6	27.8
203	19.1	15.3	22.9

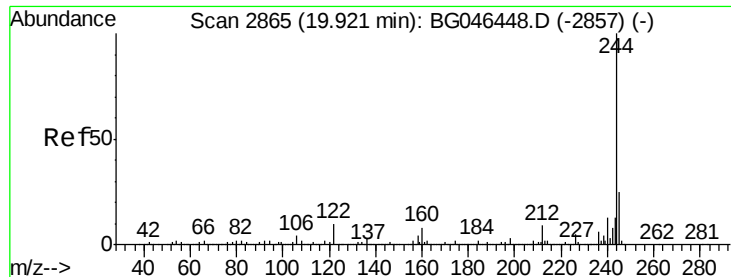


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.450 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

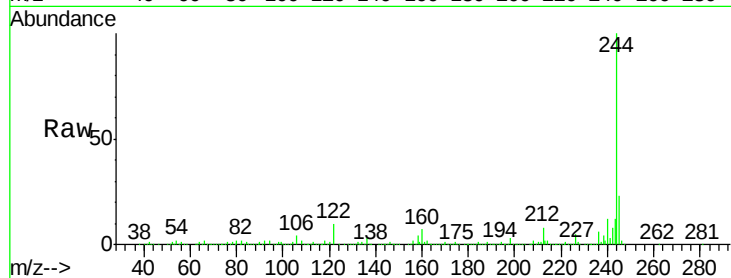
Tot Ion:244 Resp: 1528928

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

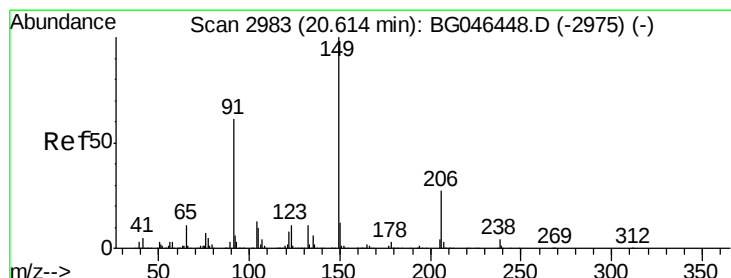
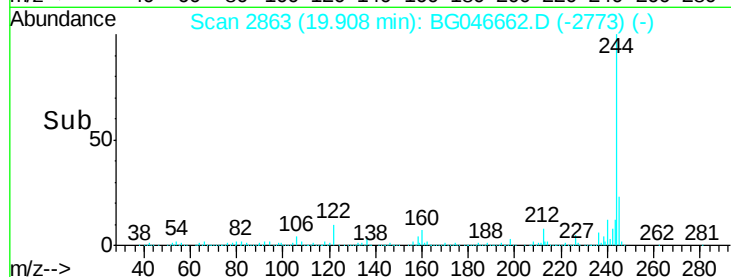
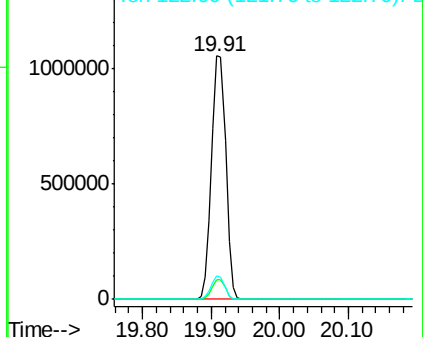
122 9.7 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.187 ng

RT: 20.60 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

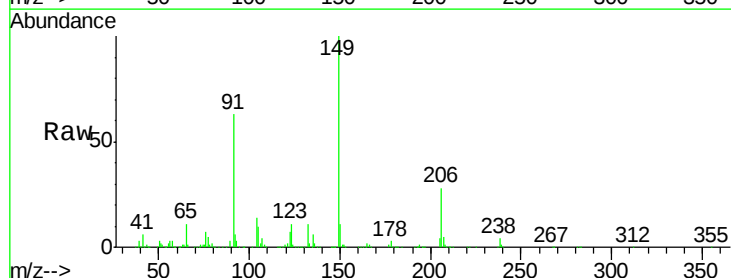
Tgt Ion:149 Resp: 408684

Ion Ratio Lower Upper

149 100

91 62.9 51.5 77.3

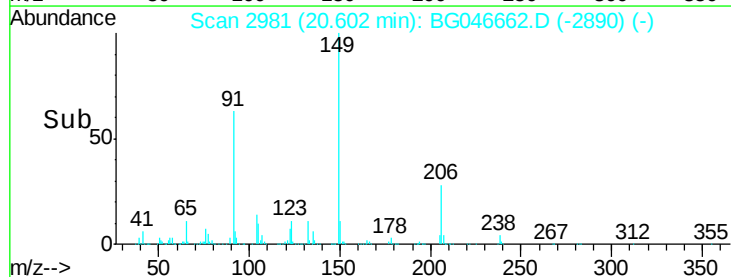
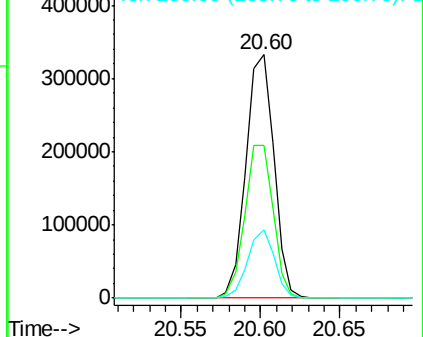
206 28.1 21.2 31.8

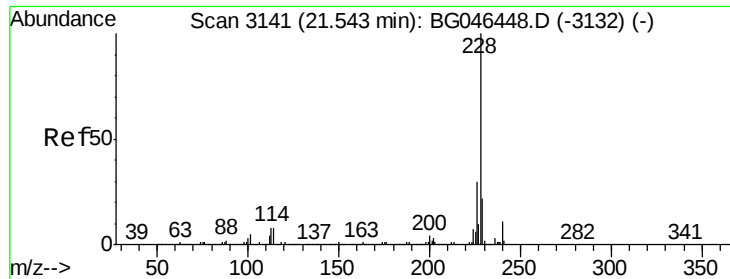


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

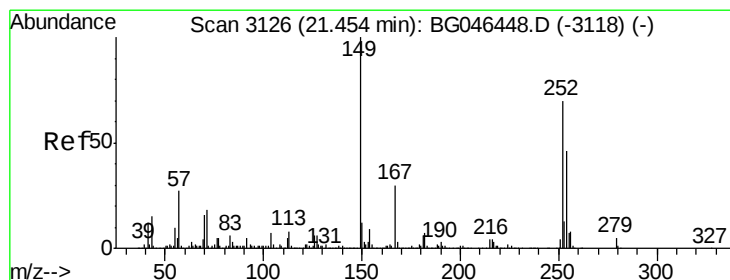
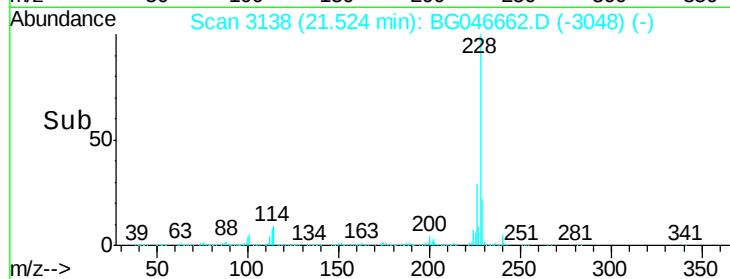
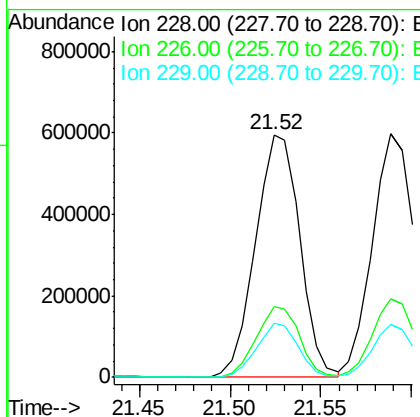
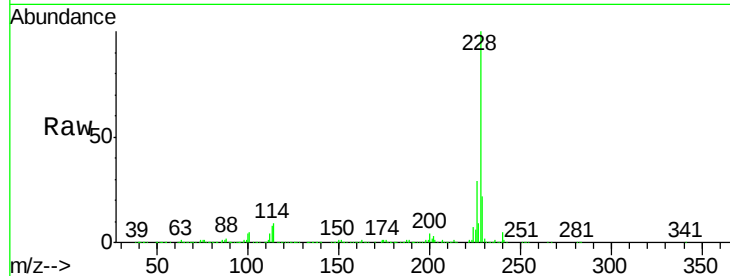




#81
Benzo(a)anthracene
Concen: 40.687 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

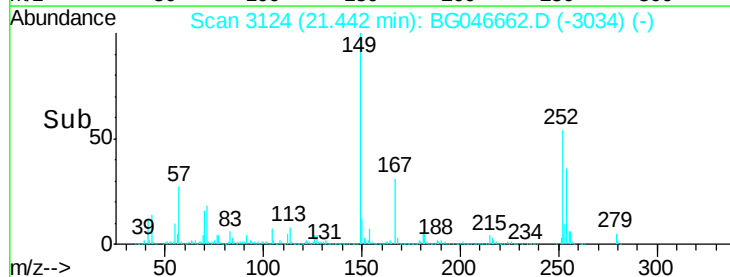
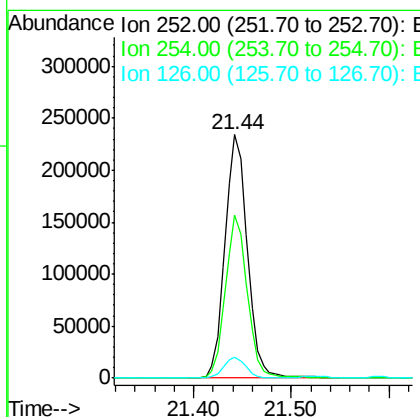
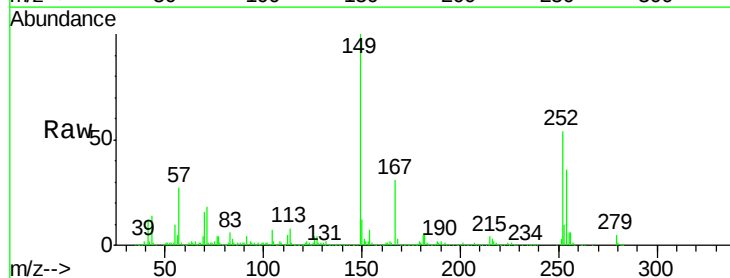
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

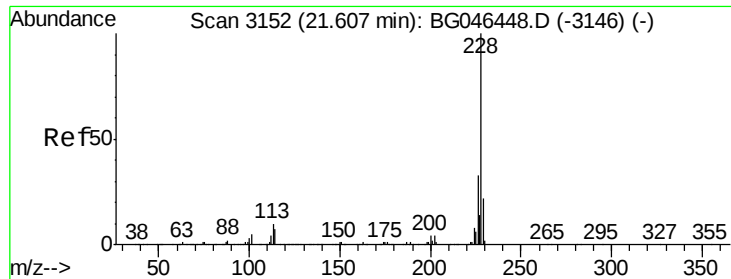
Tot Ion:228 Resp: 1013089
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 22.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.489 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:252 Resp: 374134
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 8.4 6.8 10.2

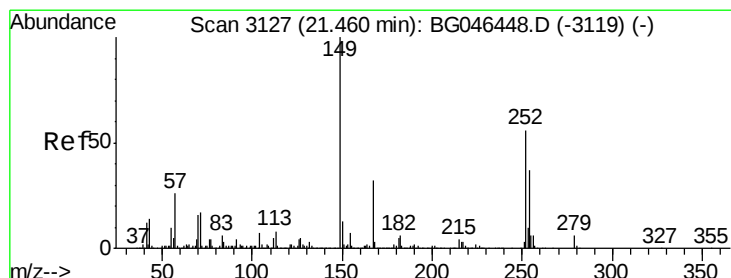
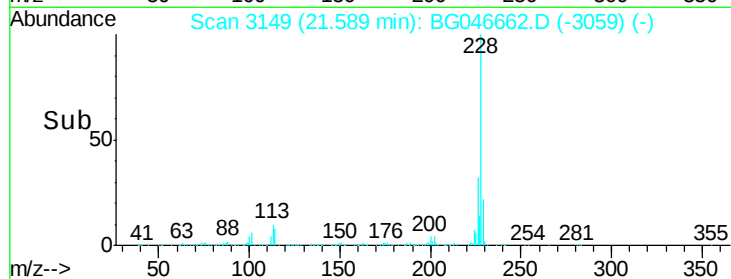
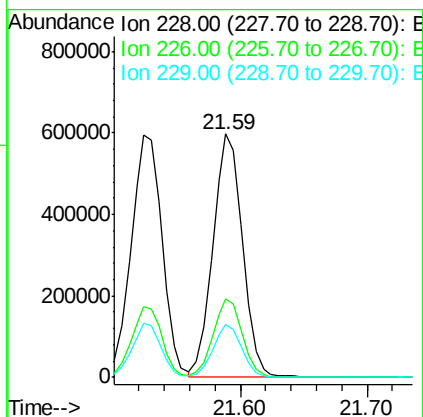
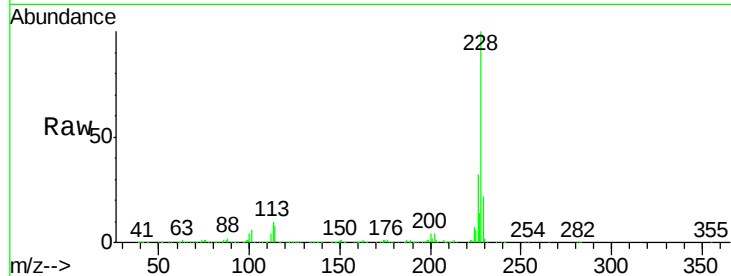




#83
 Chrysene
 Concen: 40.293 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

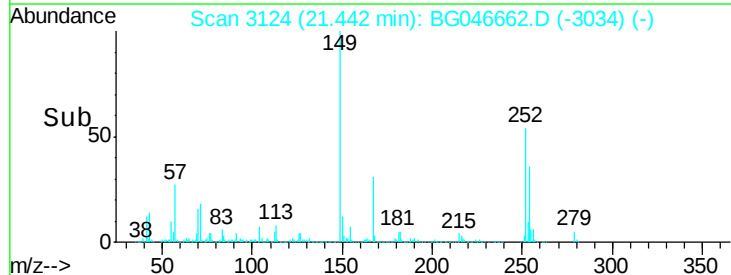
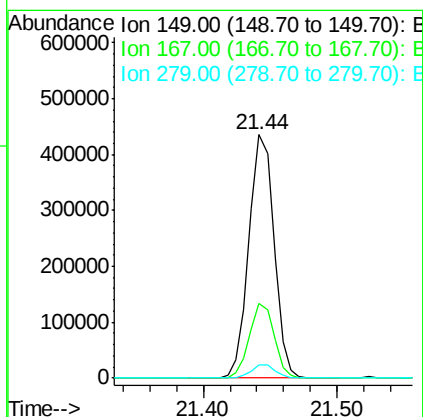
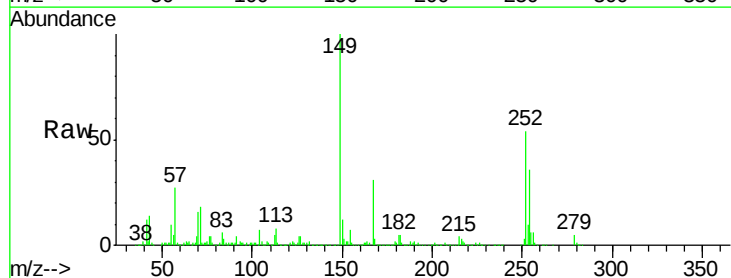
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

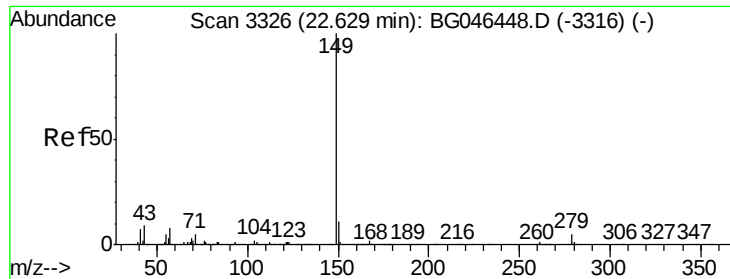
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.4
229	21.6	17.3	25.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.716 ng
 RT: 21.44 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.8	37.2
279	5.2	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 42.476 ng

RT: 22.61 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

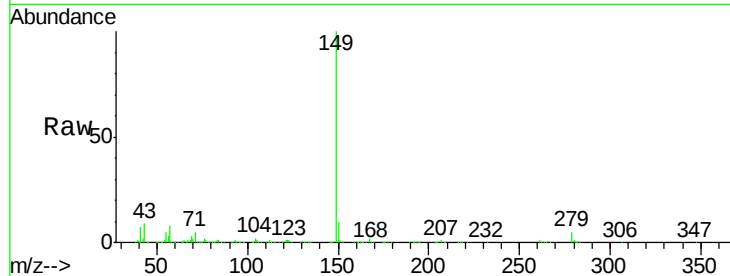
Tot Ion:149 Resp: 984850

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

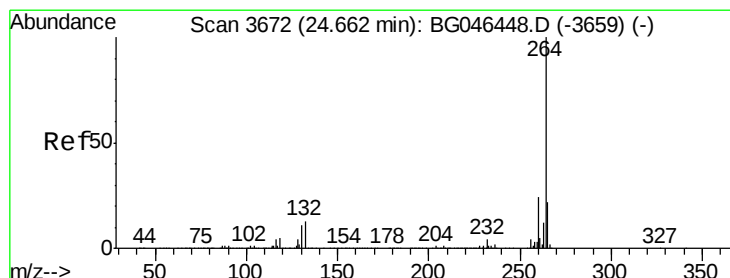
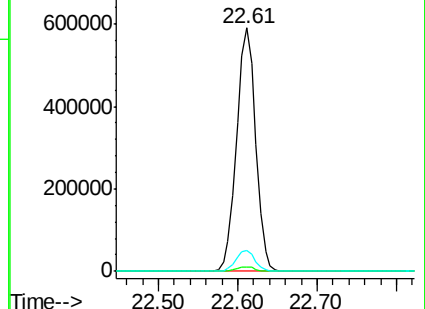
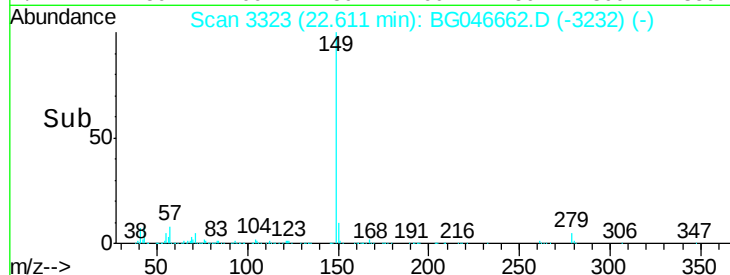
43 8.5 6.8 10.2



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): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG046662.D

Acq: 17 Sep 2020 15:03

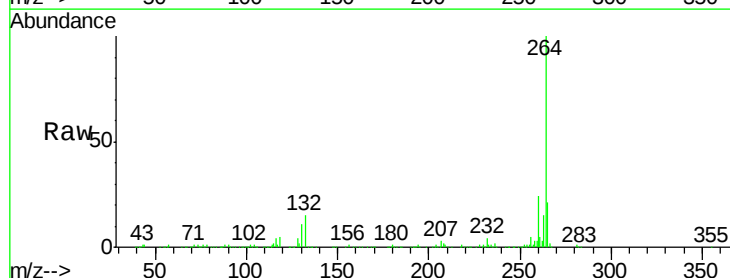
Tgt Ion:264 Resp: 405981

Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

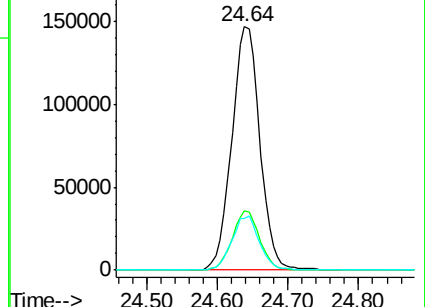
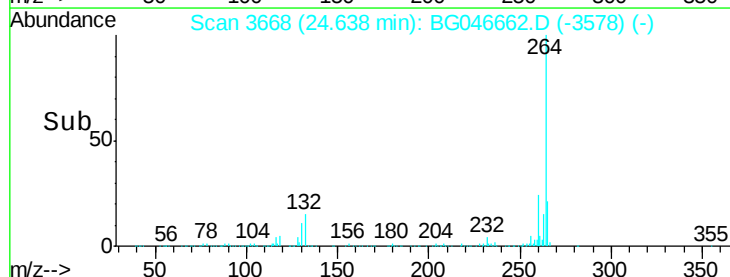
265 21.4 17.8 26.8

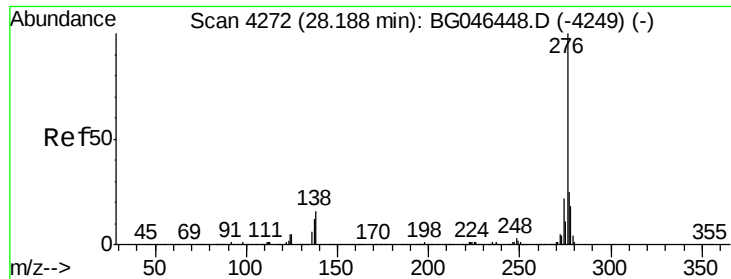


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



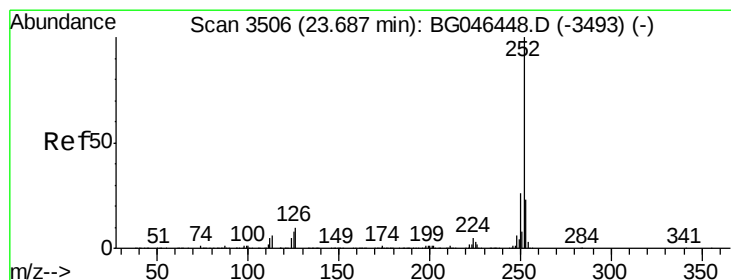
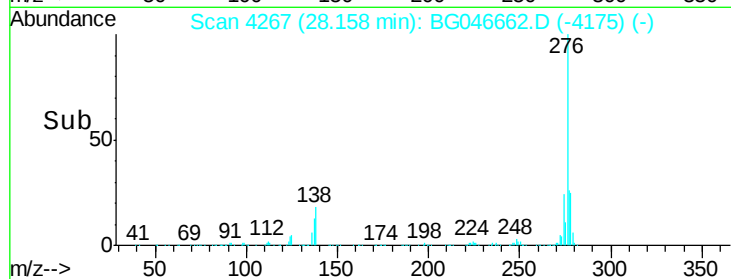
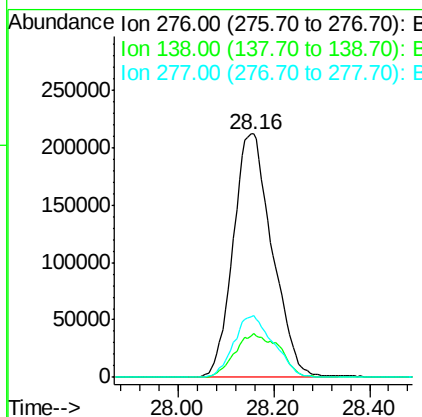
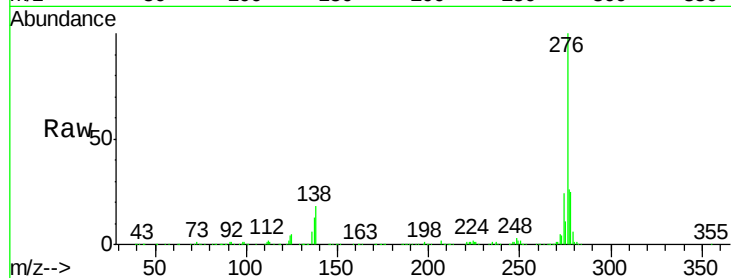


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.108 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. 0.01 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 1198652

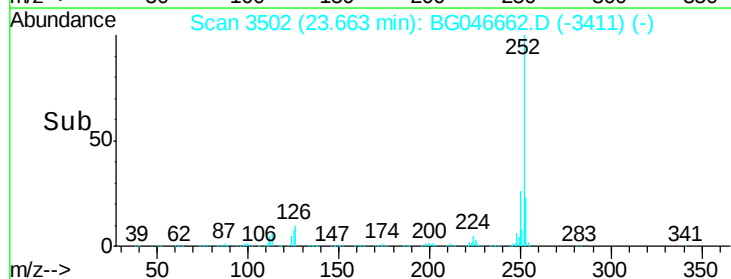
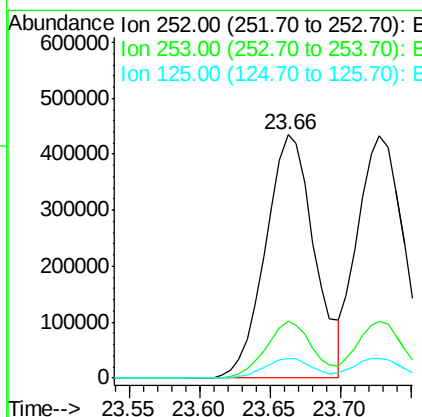
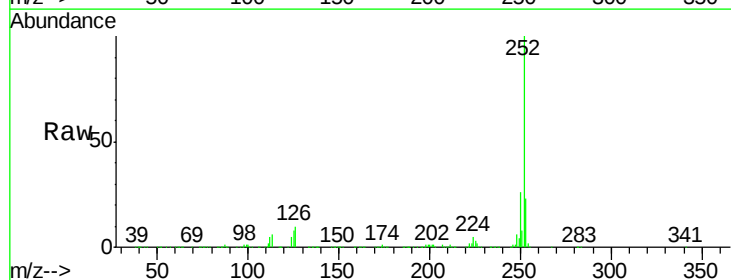
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.2	24.2
277	25.9	20.3	30.5

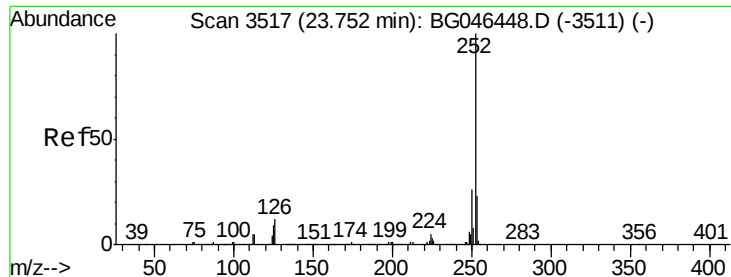


#88
 Benzo(b)fluoranthene
 Concen: 41.494 ng
 RT: 23.66 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BG046662.D
 Acq: 17 Sep 2020 15:03

Tgt Ion:252 Resp: 1051864

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	8.2	6.5	9.7

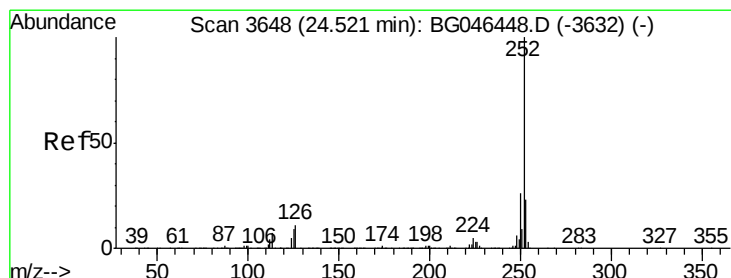
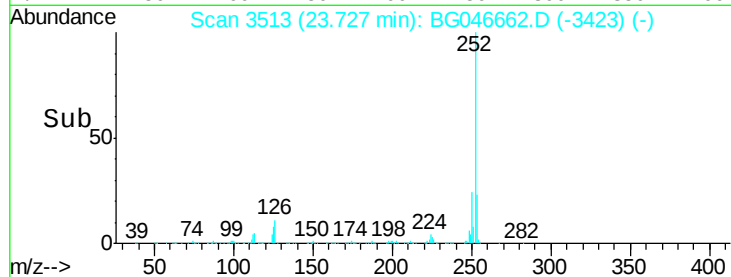
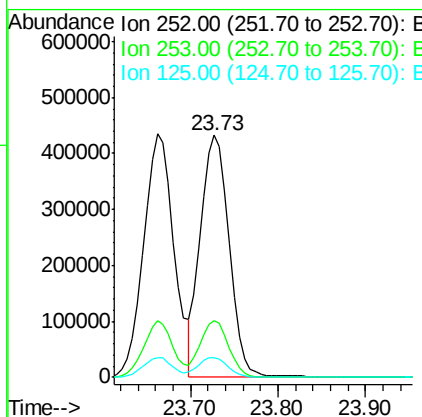
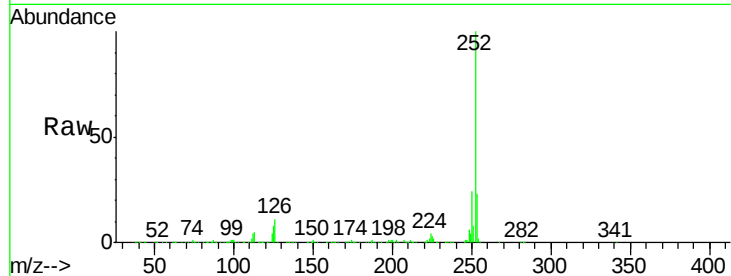




#89
Benzo(k)fluoranthene
Concen: 40.477 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

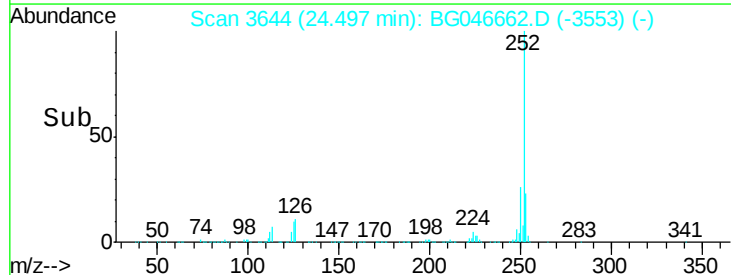
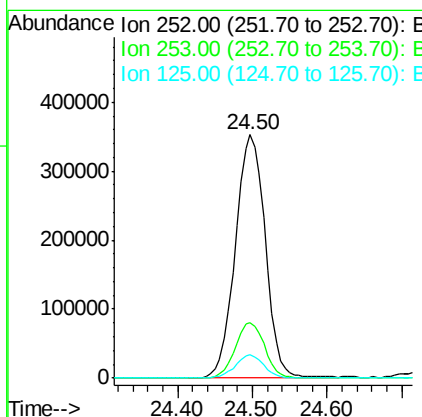
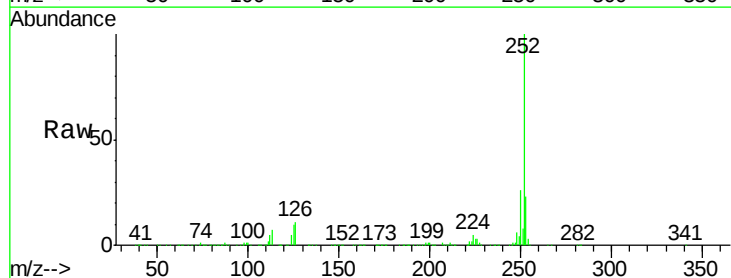
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 991681
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 7.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.567 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion:252 Resp: 983360
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.5 7.0 10.4

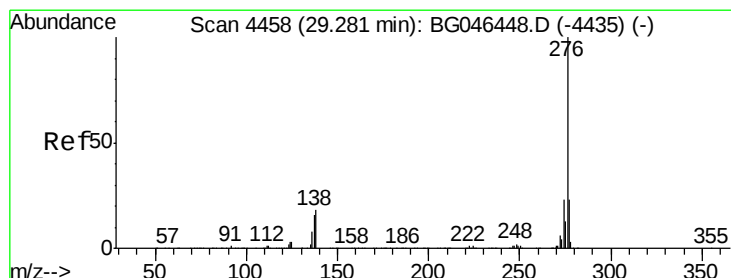
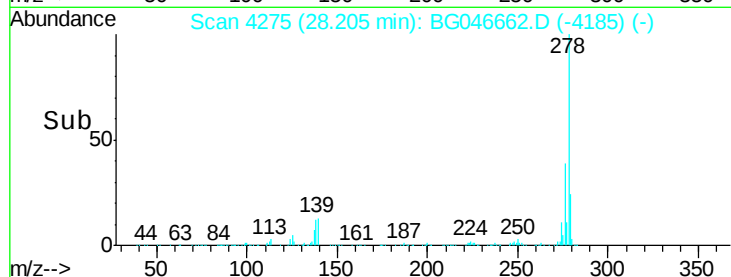
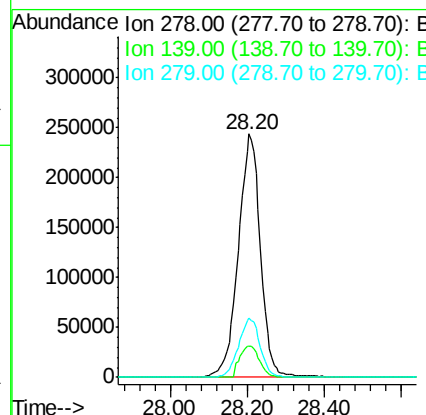
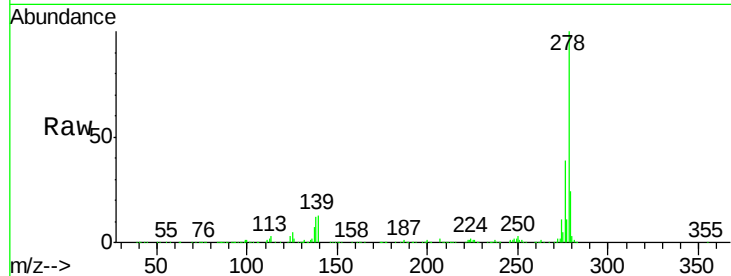




#91
Dibenzo(a,h)anthracene
Concen: 41.600 ng
RT: 28.20 min Scan# 4275
Delta R.T. -0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.5	15.7
279	24.3	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 41.002 ng
RT: 29.24 min Scan# 4452
Delta R.T. 0.00 min
Lab File: BG046662.D
Acq: 17 Sep 2020 15:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.6	29.4
138	18.0	13.4	20.2

