

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045655.D
 Acq On : 9 Jun 2020 9:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 10:47:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56210	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	232466	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	169285	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	405300	20.00	ng	0.00
76) Chrysene-d12	21.60	240	356716	20.00	ng	0.00
87) Perylene-d12	24.75	264	392264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	259091	90.08	ng	0.00
7) Phenol-d6	7.14	99	379751	92.76	ng	0.00
23) Nitrobenzene-d5	9.11	82	387494	90.90	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	186110	85.96	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	892647	89.44	ng	0.00
79) Terphenyl-d14	19.95	244	1417659	92.69	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.41	88	59642	41.816 ng	98
3) Pyridine	3.81	79	177796	44.759 ng	98
4) n-Nitrosodimethylamine	3.72	42	58736	45.187 ng	86
6) Aniline	7.27	93	243746	45.611 ng	94
8) 2-Chlorophenol	7.52	128	141519	44.868 ng	98
9) Benzaldehyde	7.08	77	104717	39.261 ng	100
10) Phenol	7.17	94	196797	46.644 ng	99
11) bis(2-Chloroethyl)ether	7.36	93	147600	44.850 ng	97
12) 1,3-Dichlorobenzene	7.83	146	166060	43.811 ng	99
13) 1,4-Dichlorobenzene	7.98	146	168174	44.959 ng	96
14) 1,2-Dichlorobenzene	8.30	146	159043	44.207 ng	96
15) Benzyl Alcohol	8.19	79	161724	47.822 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	145452	46.562 ng	97
17) 2-Methylphenol	8.41	107	147291	46.641 ng	94
18) Hexachloroethane	9.03	117	62732	43.788 ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	135990	48.038 ng	95
20) 3+4-Methylphenols	8.74	107	205153	47.706 ng	97
22) Acetophenone	8.77	105	244780	44.427 ng	96
24) Nitrobenzene	9.15	77	206819	45.282 ng	98
25) Isophorone	9.68	82	388378	46.261 ng	98
26) 2-Nitrophenol	9.86	139	89329	45.720 ng	97
27) 2,4-Dimethylphenol	9.94	122	133757	46.158 ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	197971	44.964 ng	96
29) 2,4-Dichlorophenol	10.42	162	156251	45.661 ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	183007	45.259 ng	97
31) Naphthalene	10.80	128	486747	44.933 ng	100
32) Benzoic acid	10.11	122	77816	41.261 ng	93
33) 4-Chloroaniline	10.91	127	211761	46.766 ng	98
34) Hexachlorobutadiene	11.10	225	127378	44.565 ng	98
35) Caprolactam	11.69	113	55377	44.088 ng	93
36) 4-Chloro-3-methylphenol	12.06	107	182637	47.364 ng	90
37) 2-Methylnaphthalene	12.41	142	370126	45.841 ng	98
38) 1-Methylnaphthalene	12.63	142	349961	45.885 ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	207253	43.832 ng	100

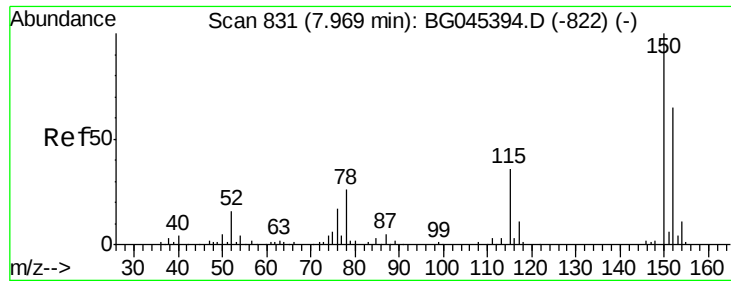
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045655.D
 Acq On : 9 Jun 2020 9:02
 Operator : CG/JU
 Sample : SSTDCCC040
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	112091	41.072	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	144103	43.872	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	158360	42.190	ng	97
46) 1,1'-Biphenyl	13.42	154	465113	44.715	ng	98
47) 2-Chloronaphthalene	13.47	162	372795	44.135	ng	98
48) 2-Nitroaniline	13.67	65	127435	45.865	ng	96
49) Acenaphthylene	14.31	152	608223	44.830	ng	98
50) Dimethylphthalate	14.05	163	515158	44.361	ng	99
51) 2,6-Dinitrotoluene	14.17	165	114981	43.879	ng	97
52) Acenaphthene	14.66	154	360330	39.676	ng	98
53) 3-Nitroaniline	14.50	138	116365	43.684	ng	96
54) 2,4-Dinitrophenol	14.71	184	61165	38.660	ng	96
55) Dibenzofuran	14.99	168	596844	44.255	ng	96
56) 4-Nitrophenol	14.84	139	76332	37.849	ng	89
57) 2,4-Dinitrotoluene	14.96	165	166223	43.799	ng	95
58) Fluorene	15.64	166	493051	44.500	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	139129	42.132	ng	98
60) Diethylphthalate	15.41	149	534534	44.224	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	285129	44.971	ng	97
62) 4-Nitroaniline	15.67	138	117970	42.422	ng	93
63) Azobenzene	15.93	77	507312	45.012	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	101770	43.115	ng	95
66) n-Nitrosodiphenylamine	15.85	169	433180	44.514	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	194140	44.236	ng	98
68) Hexachlorobenzene	16.65	284	206394	44.964	ng	96
69) Atrazine	16.80	200	158544	39.555	ng	98
70) Pentachlorophenol	17.00	266	87703	36.797	ng	96
71) Phenanthrene	17.39	178	775888	43.851	ng	100
72) Anthracene	17.47	178	782499	44.039	ng	98
73) Carbazole	17.74	167	743684	42.938	ng	98
74) Di-n-butylphthalate	18.30	149	894851	43.046	ng	99
75) Fluoranthene	19.40	202	943365	41.918	ng	99
77) Benzidine	19.58	184	365636	36.496	ng	99
78) Pyrene	19.75	202	947112	46.577	ng	99
80) Butylbenzylphthalate	20.65	149	387015	44.094	ng	99
81) Benzo(a)anthracene	21.58	228	888470	44.711	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	340025	43.622	ng	97
83) Chrysene	21.65	228	849973	44.484	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	542348	44.952	ng	99
85) Di-n-octyl phthalate	22.68	149	919064	44.352	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1071936	42.901	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	937983	44.586	ng	100
89) Benzo(k)fluoranthene	23.82	252	902009	45.638	ng	99
90) Benzo(a)pyrene	24.60	252	882397	45.037	ng	99
91) Dibenzo(a,h)anthracene	28.37	278	878328	44.610	ng	98
92) Benzo(g,h,i)perylene	29.42	276	859890	43.668	ng	96

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

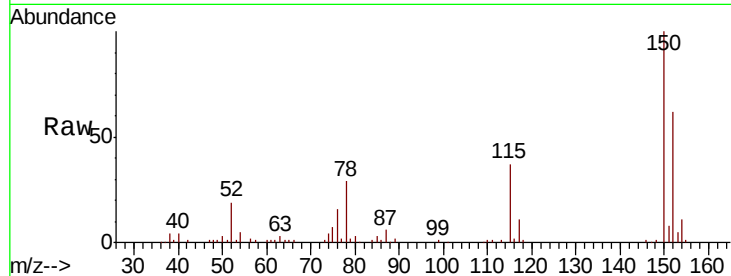


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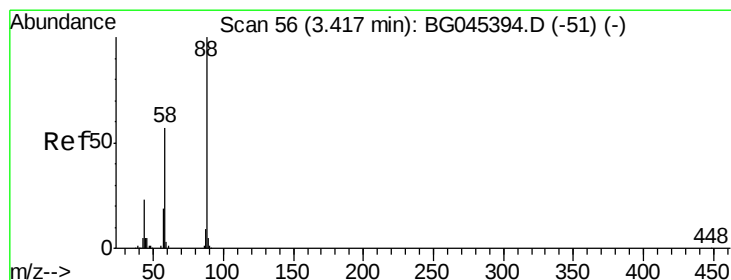
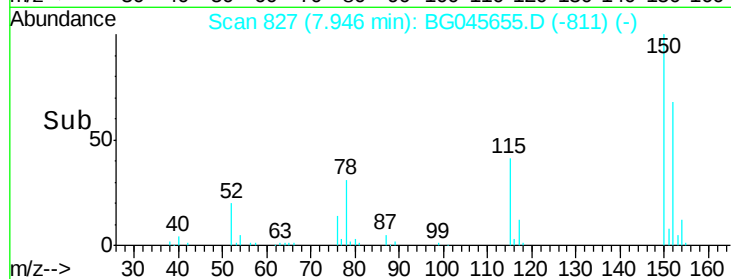
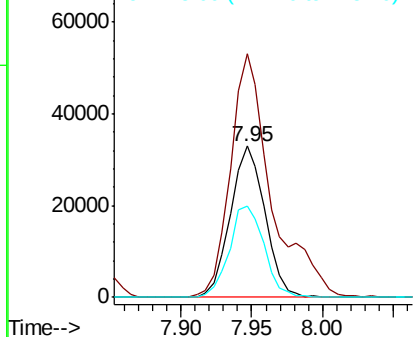
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 56210
Ion Ratio Lower Upper
152 100
150 161.2 122.4 183.6
115 60.0 44.2 66.4



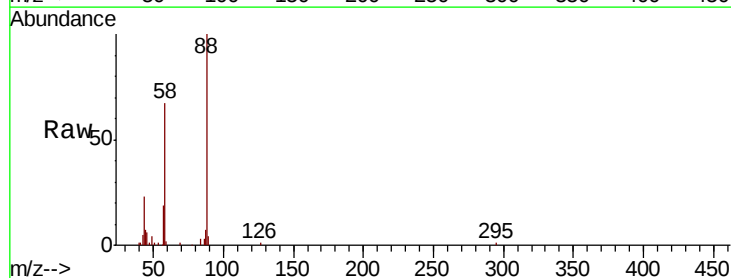
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



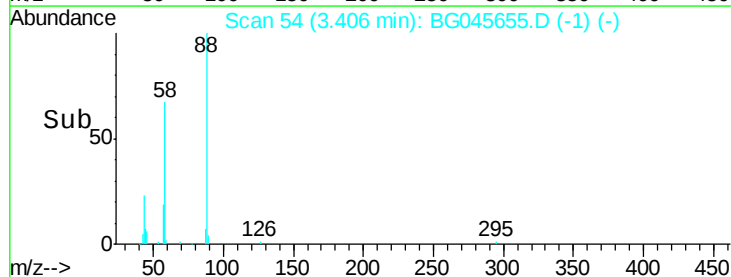
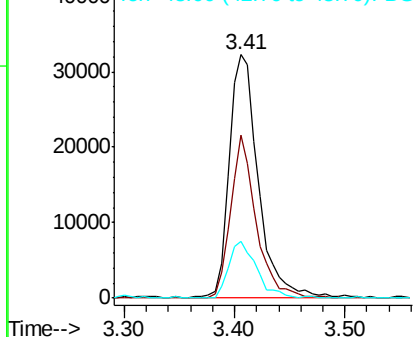
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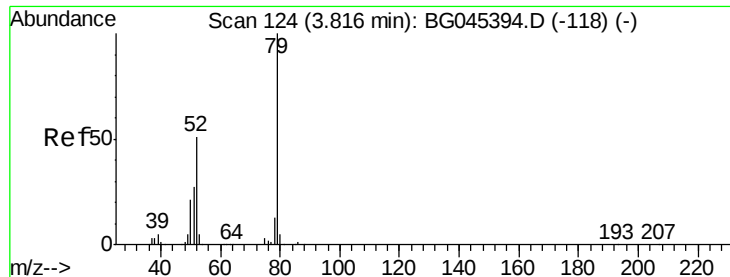
1,4-Dioxane
Concen: 41.816 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion: 88 Resp: 59642
Ion Ratio Lower Upper
88 100
58 58.7 45.7 68.5
43 22.3 16.8 25.2



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

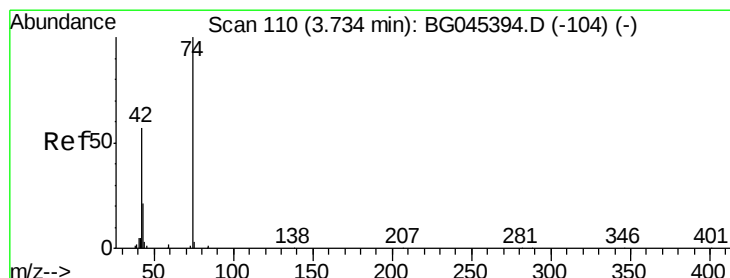
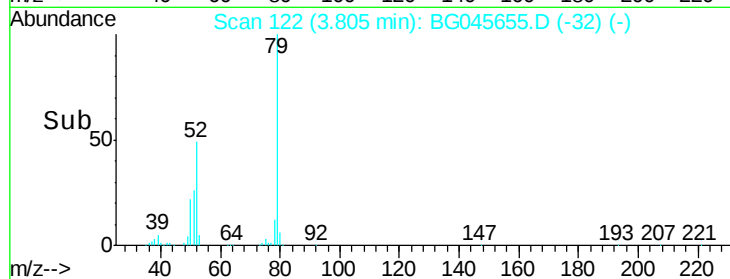
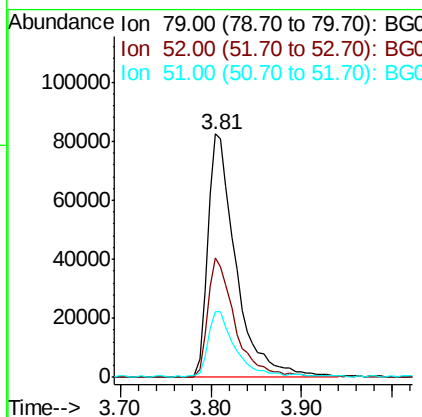
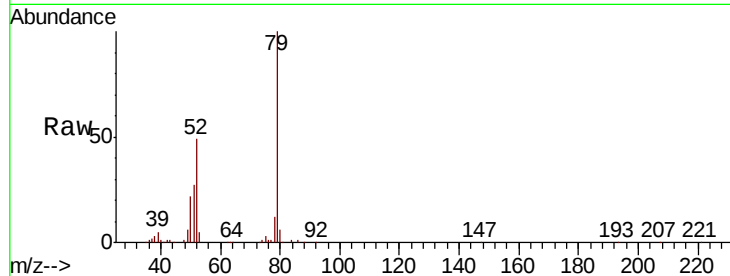




#3
 Pvridine
 Concen: 44.759 ng
 RT: 3.81 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

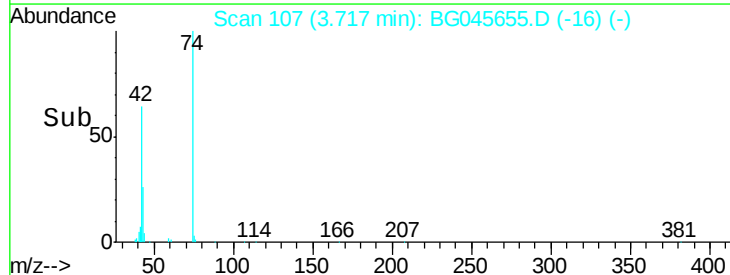
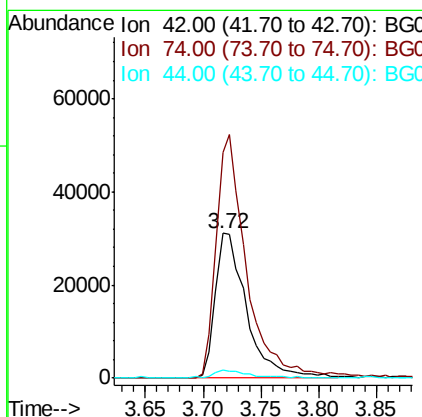
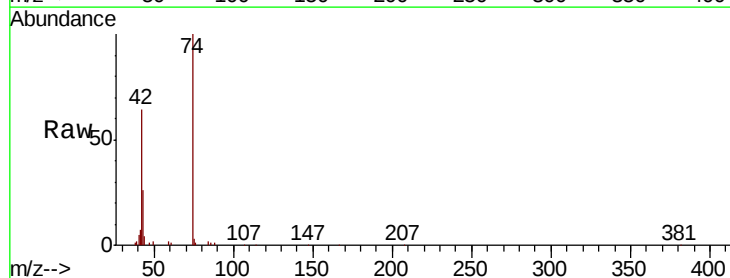
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

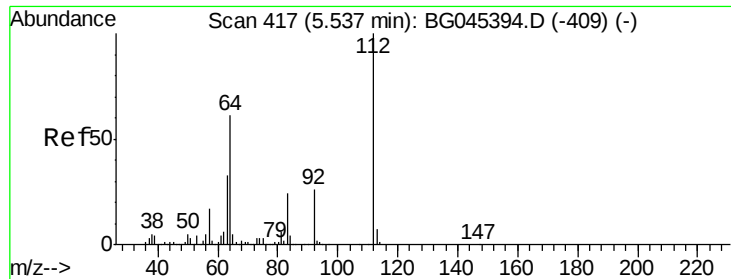
Tot Ion: 79 Resp: 177796
 Ion Ratio Lower Upper
 79 100
 52 49.1 40.8 61.2
 51 27.1 21.9 32.9



#4
 n-Nitrosodimethylamine
 Concen: 45.187 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion: 42 Resp: 58736
 Ion Ratio Lower Upper
 42 100
 74 156.1 141.3 211.9
 44 5.6 4.2 6.4





#5

2-Fluorophenol

Concen: 90.080 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

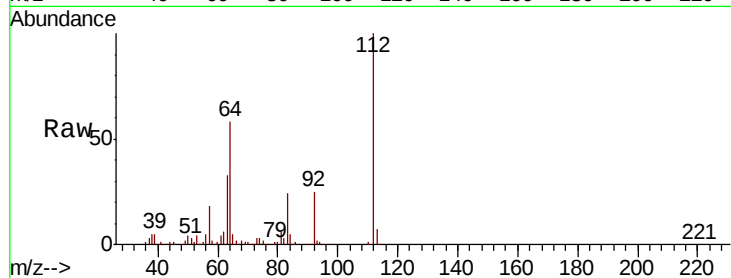
Tot Ion:112 Resp: 259091

Ion Ratio Lower Upper

112 100

64 58.3 48.6 72.8

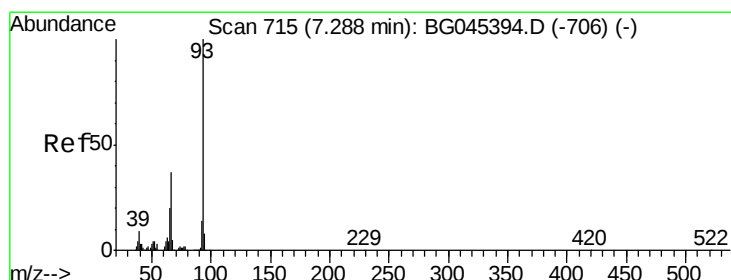
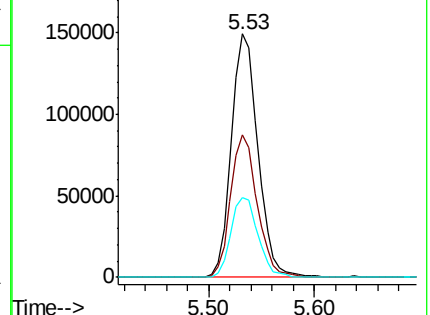
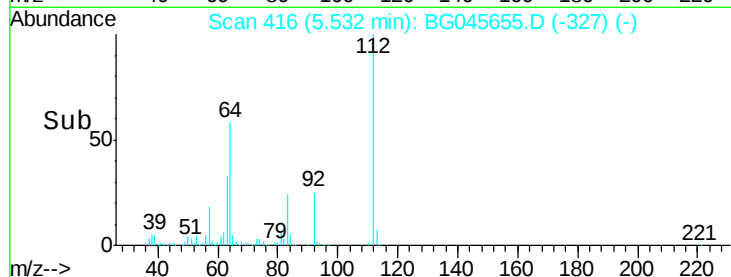
63 32.8 26.5 39.7



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: 45.611 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

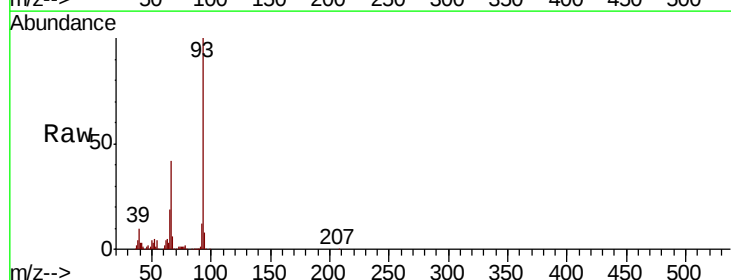
Tgt Ion: 93 Resp: 243746

Ion Ratio Lower Upper

93 100

66 42.0 29.6 44.4

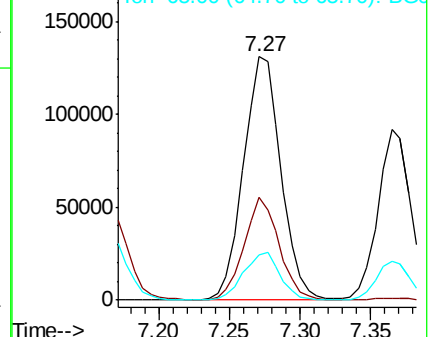
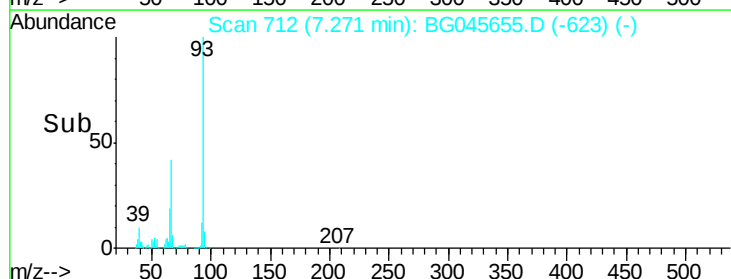
65 18.8 15.9 23.9



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: 92.764 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

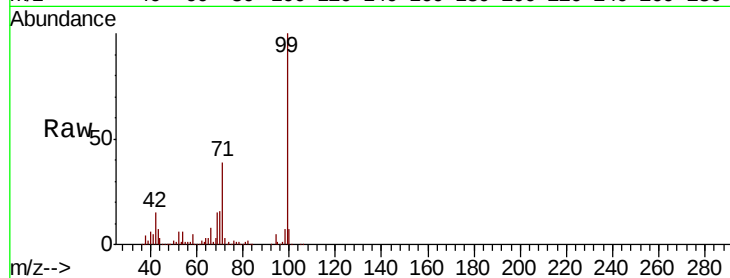
Tot Ion: 99 Resp: 379751

Ion Ratio Lower Upper

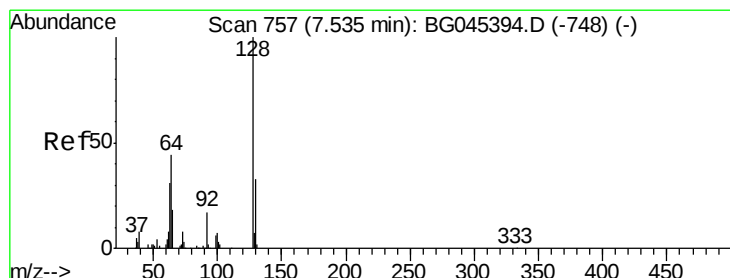
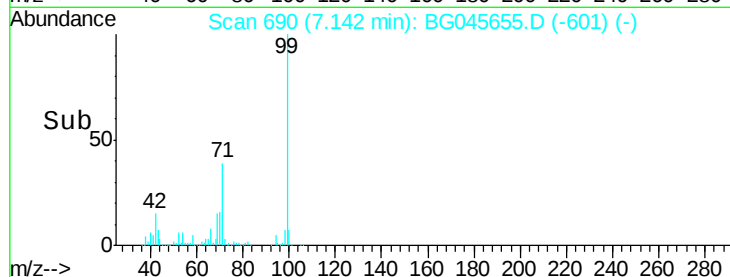
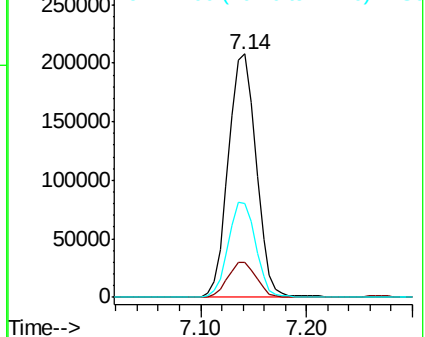
99 100

42 14.6 11.3 16.9

71 38.8 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.868 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

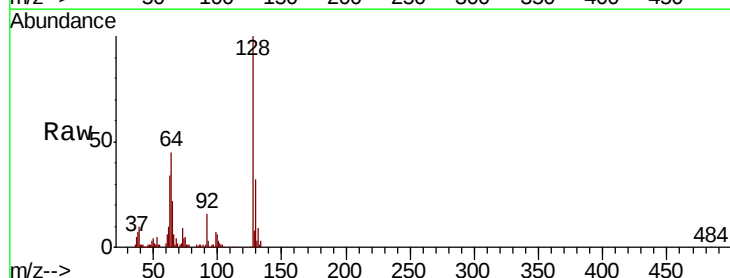
Tgt Ion: 128 Resp: 141519

Ion Ratio Lower Upper

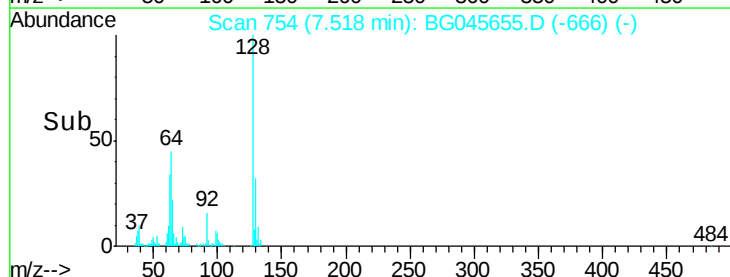
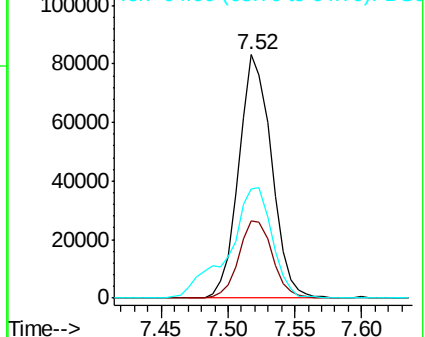
128 100

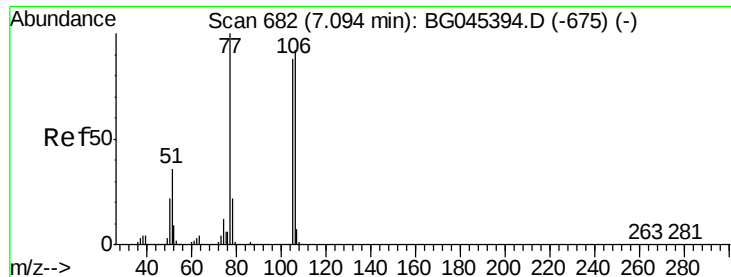
130 31.7 12.6 52.6

64 45.1 27.0 67.0



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





#9

Benzaldehyde

Concen: 39.261 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

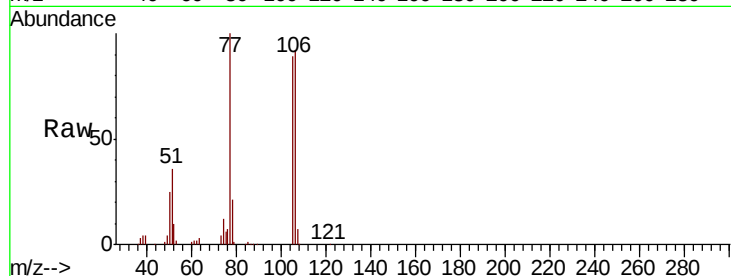
Tot Ion: 77 Resp: 104717

Ion Ratio Lower Upper

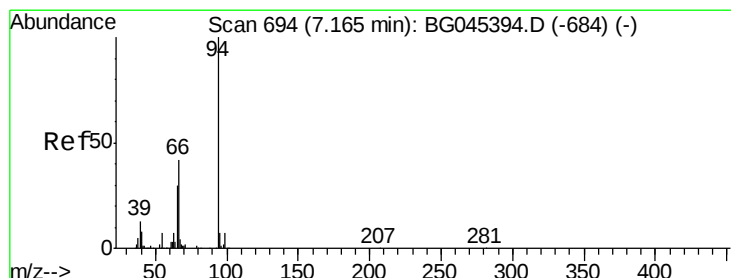
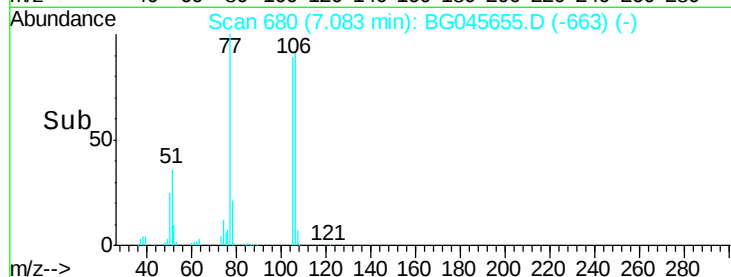
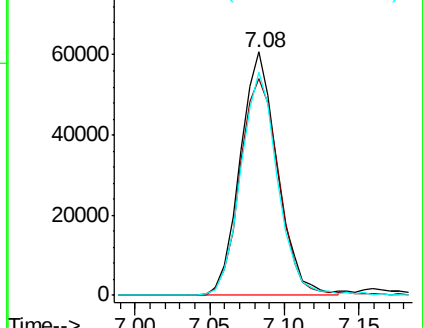
77 100

105 88.8 68.5 108.5

106 91.7 71.6 111.6



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: 46.644 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

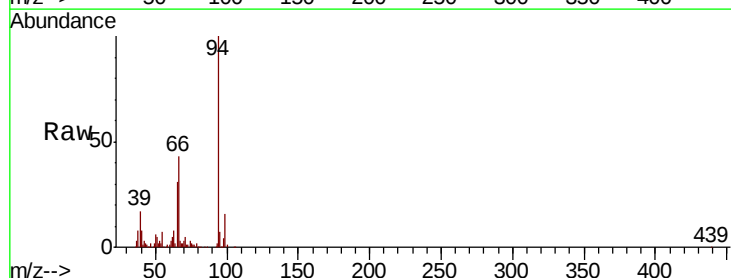
Tgt Ion: 94 Resp: 196797

Ion Ratio Lower Upper

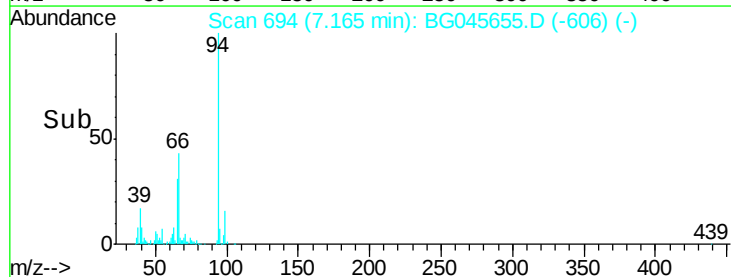
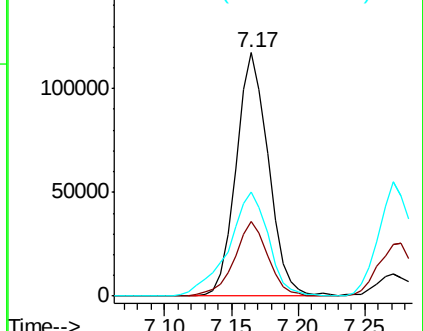
94 100

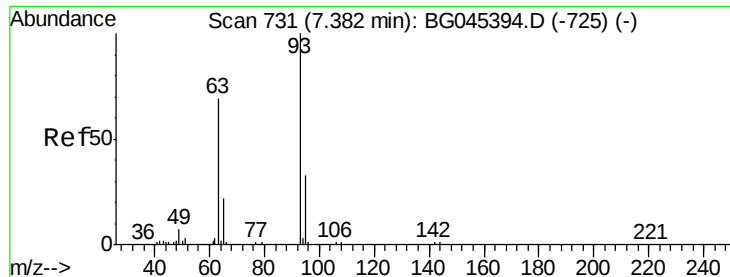
65 30.7 9.8 49.8

66 42.7 22.0 62.0



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

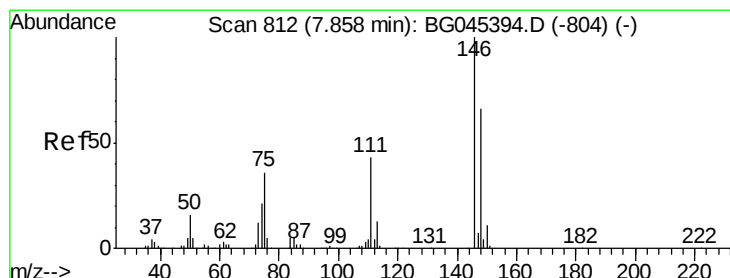
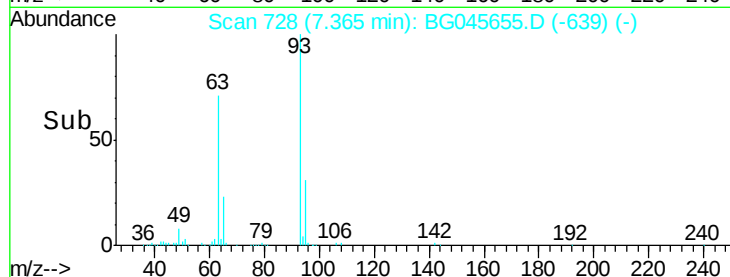
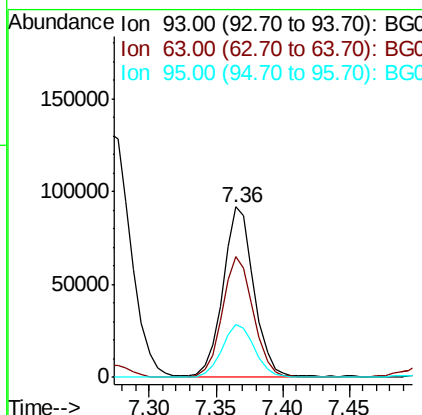
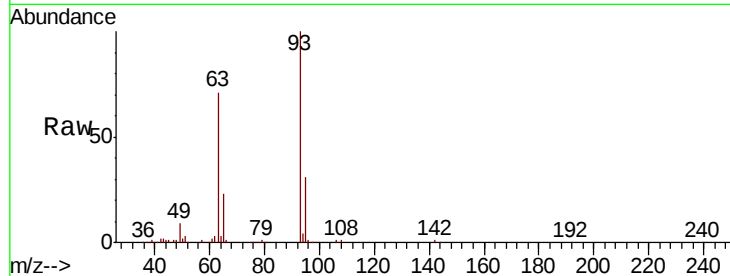




#11
 bis(2-Chloroethyl)ether
 Concen: 44.850 ng
 RT: 7.36 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

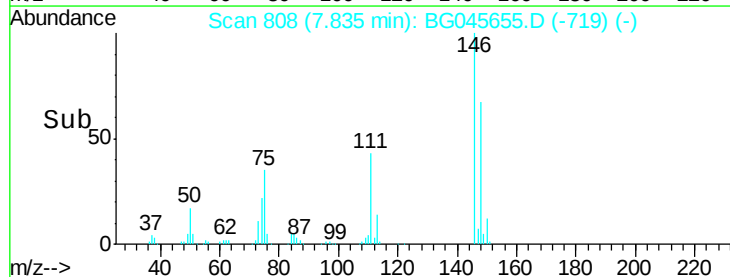
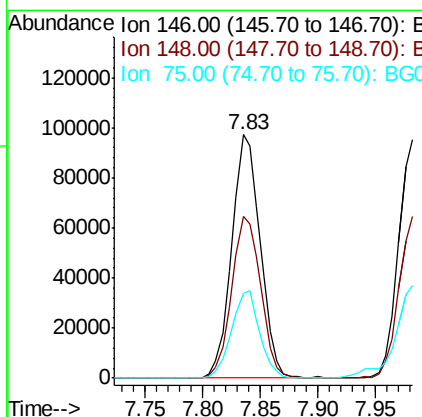
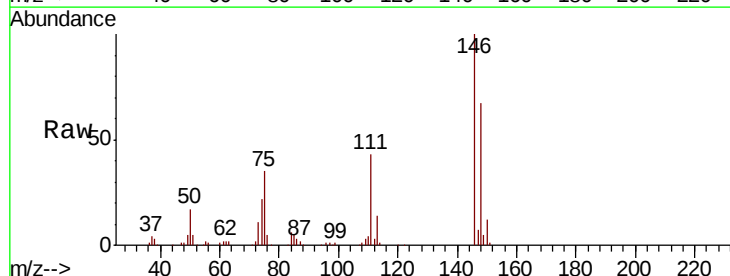
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	93	Resp	147600
Ion	Ratio	Lower	Upper
93	100		
63	71.2	48.4	88.4
95	31.0	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 43.811 ng
 RT: 7.83 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion	146	Resp	166060
Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.2	79.8
75	34.7	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.959 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

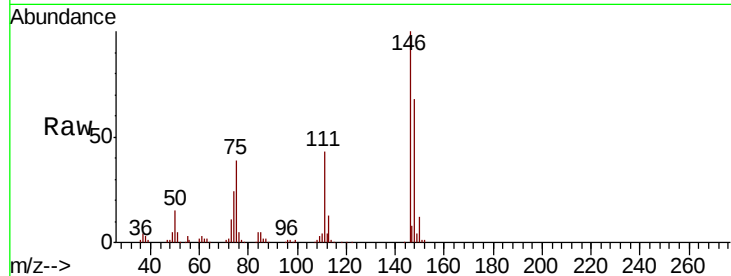
Tot Ion:146 Resp: 168174

Ion Ratio Lower Upper

146 100

148 68.0 51.8 77.8

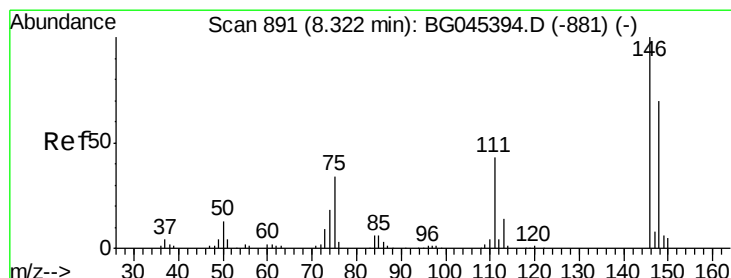
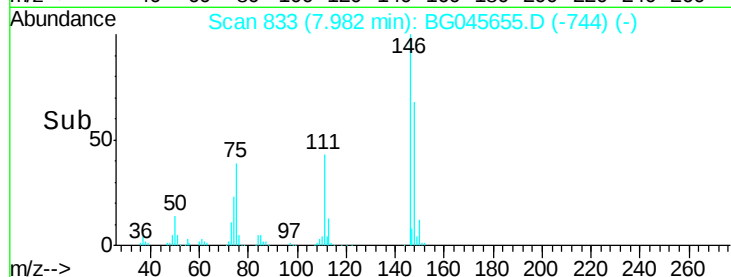
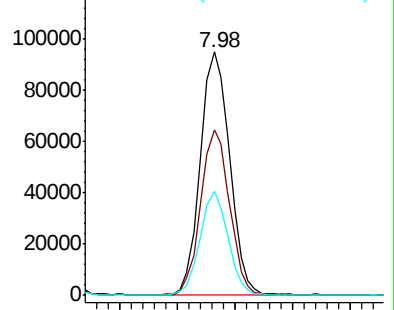
111 42.8 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.207 ng

RT: 8.30 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

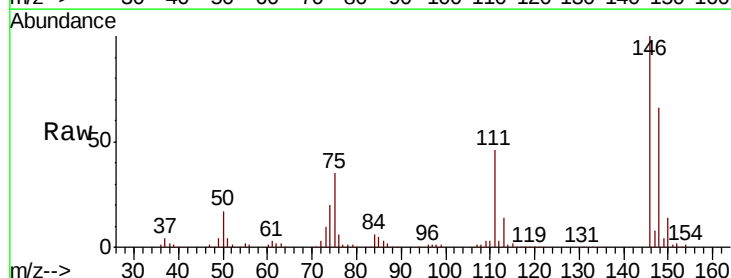
Tgt Ion:146 Resp: 159043

Ion Ratio Lower Upper

146 100

148 65.9 55.9 83.9

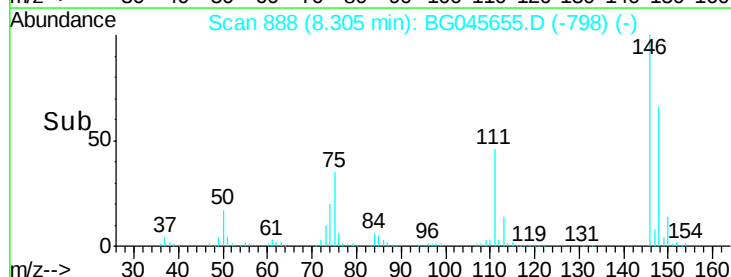
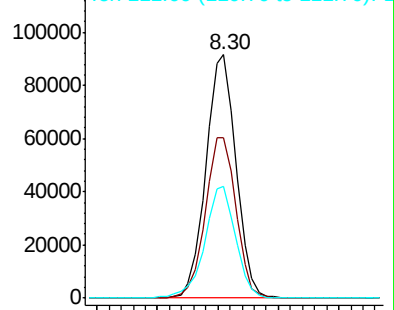
111 45.8 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.822 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

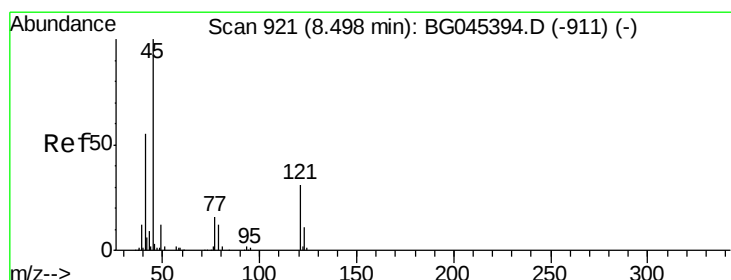
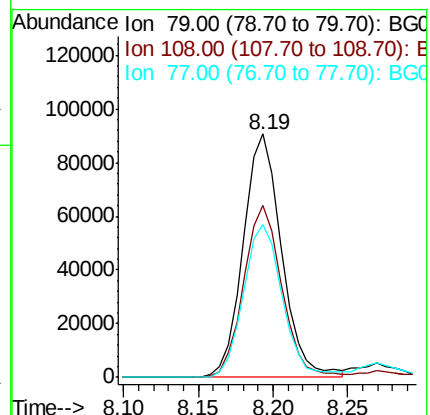
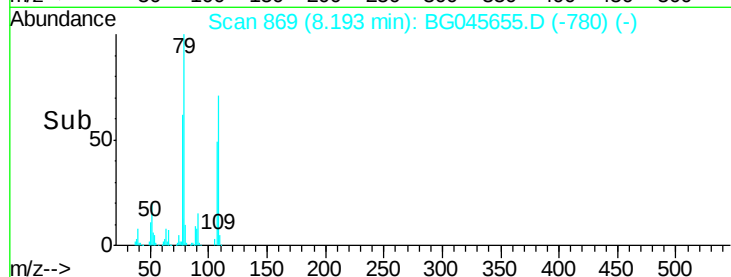
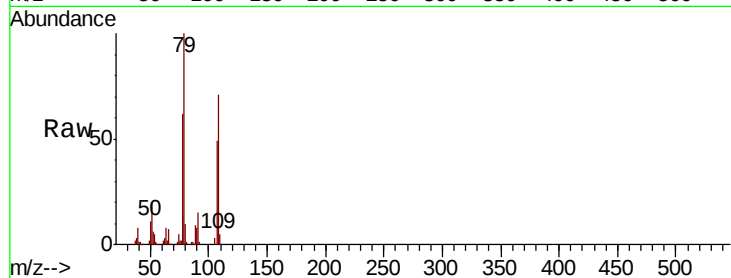
Tot Ion: 79 Resp: 161724

Ion Ratio Lower Upper

79 100

108 70.6 58.2 87.4

77 62.5 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.562 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

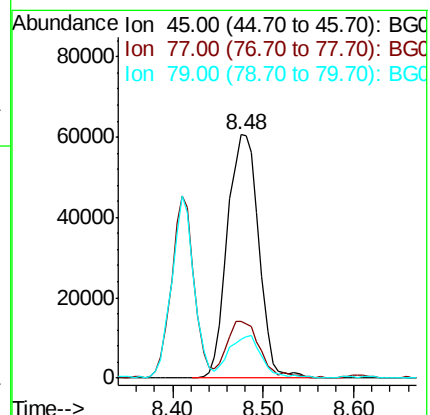
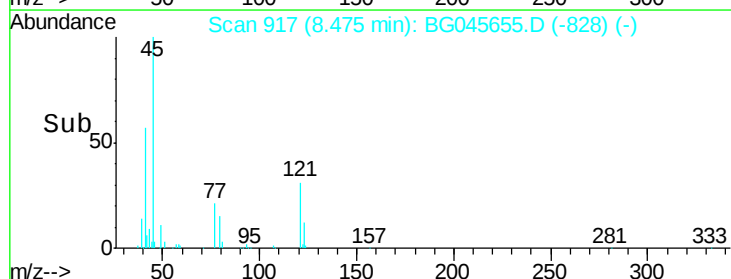
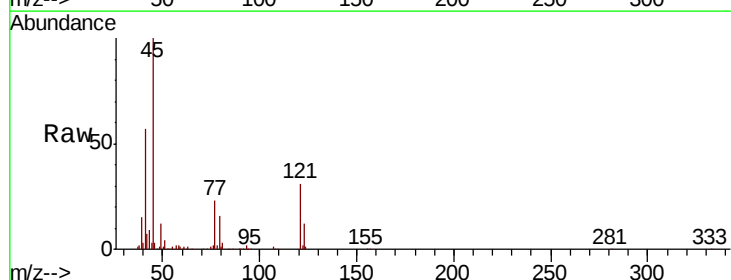
Tgt Ion: 45 Resp: 145452

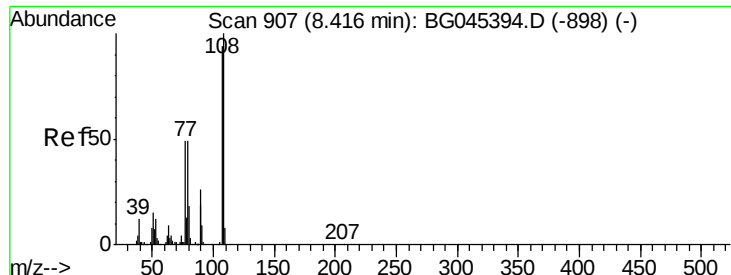
Ion Ratio Lower Upper

45 100

77 23.2 4.0 44.0

79 16.0 0.0 38.6





#17

2-Methylphenol

Concen: 46.641 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 147291

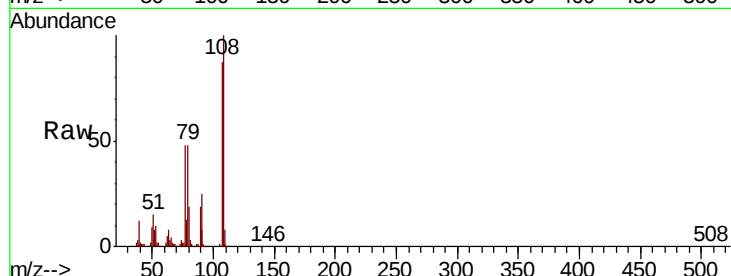
Ion Ratio Lower Upper

107 100

108 114.6 85.2 127.8

77 55.0 41.6 62.4

79 54.8 41.8 62.8



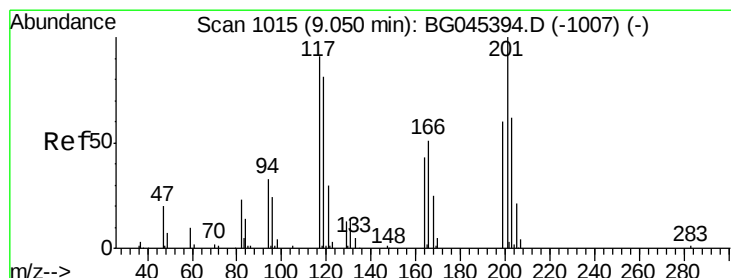
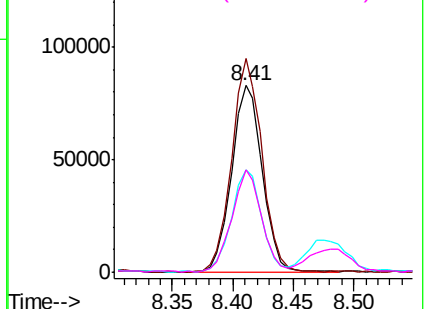
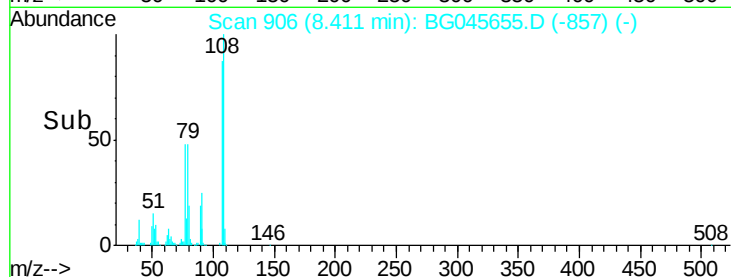
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.788 ng

RT: 9.03 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

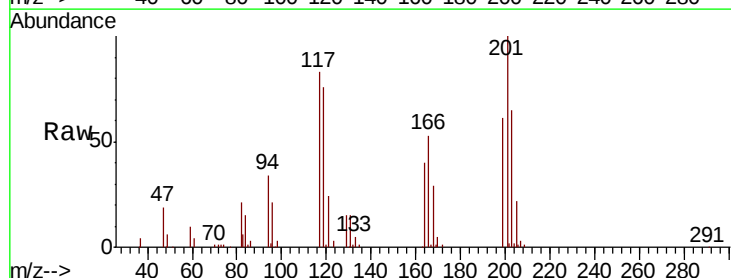
Tgt Ion:117 Resp: 62732

Ion Ratio Lower Upper

117 100

119 91.5 71.3 106.9

201 120.8 87.5 131.3

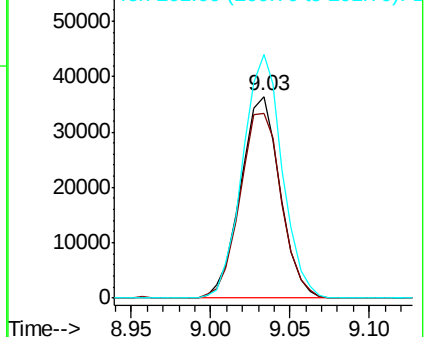
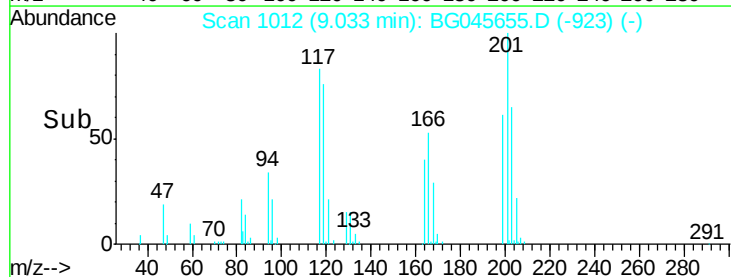


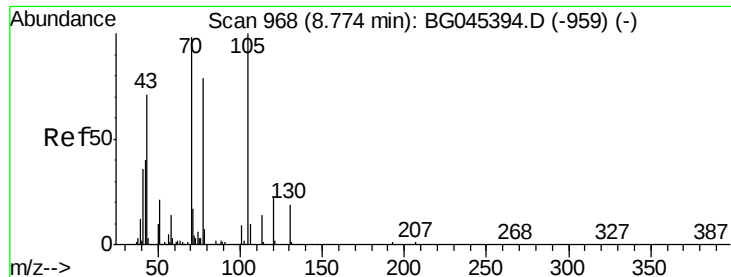
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

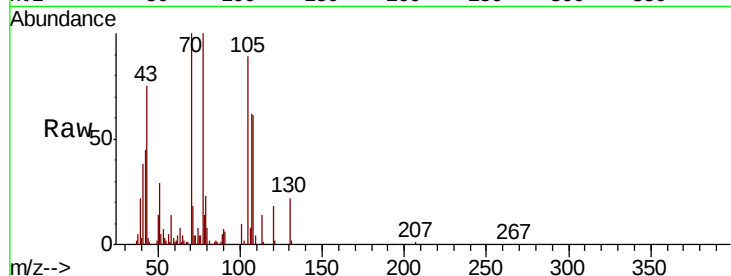




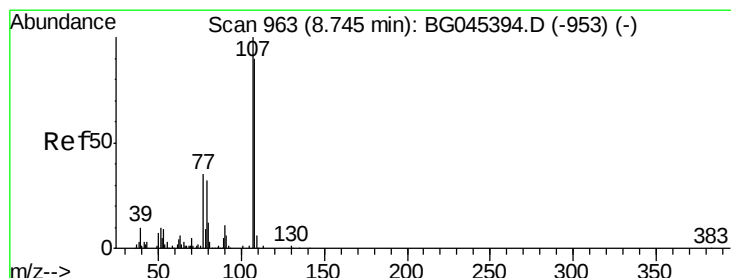
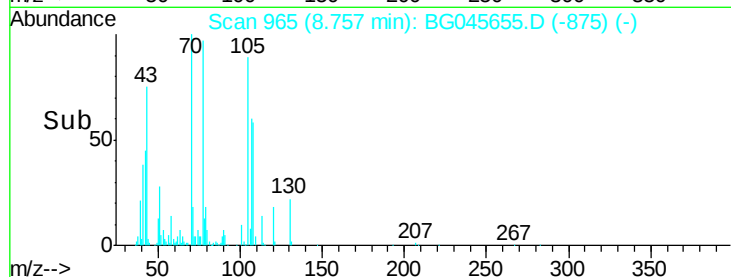
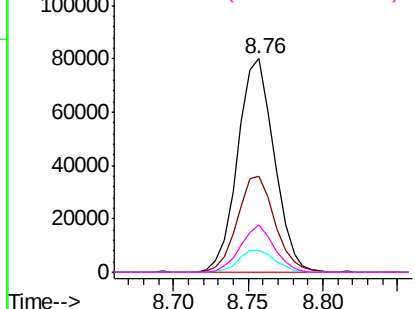
#19
n-Nitroso-di-n-propylamine
Concen: 48.038 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 135990
Ion Ratio Lower Upper
70 100
42 44.9 33.2 49.8
101 10.3 7.8 11.6
130 22.0 15.4 23.2



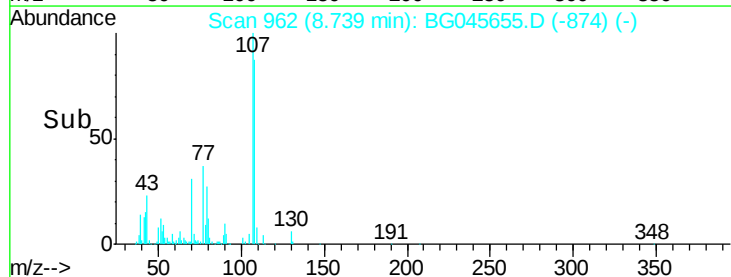
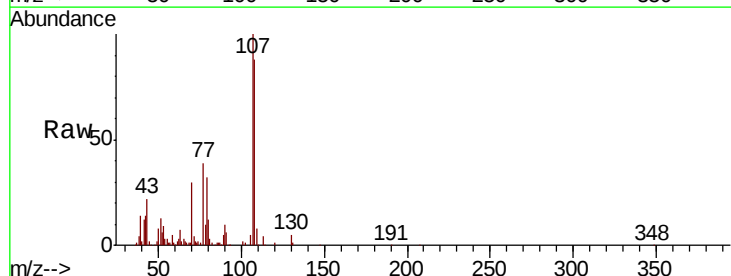
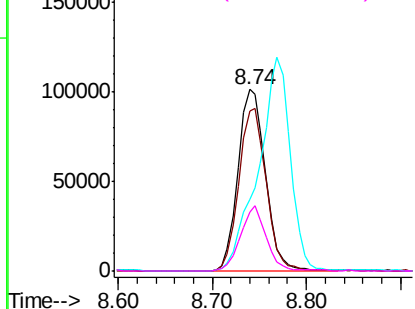
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.706 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion: 107 Resp: 205153
Ion Ratio Lower Upper
107 100
108 88.1 70.3 110.3
77 39.4 15.4 55.4
79 32.4 12.6 52.6

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

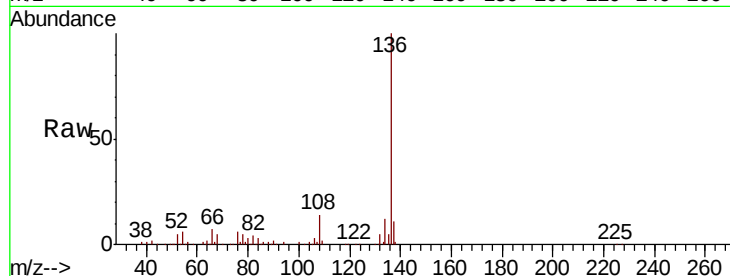




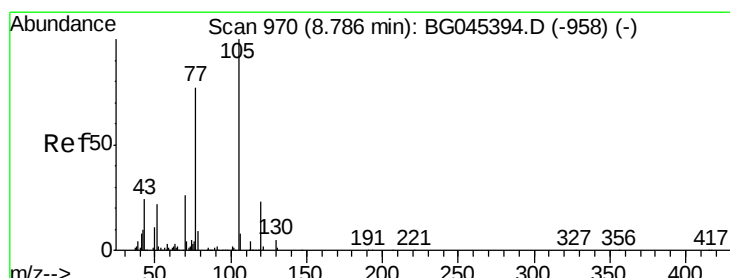
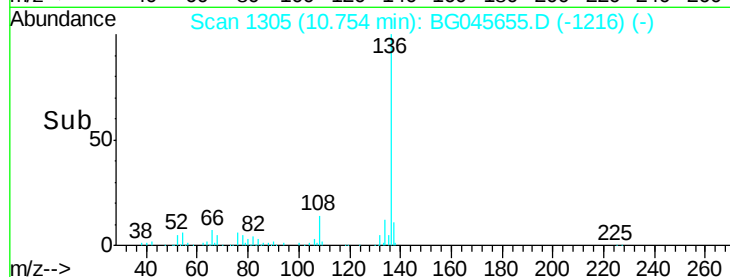
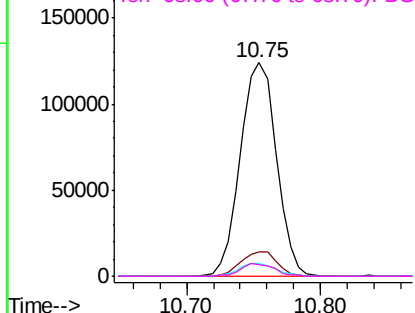
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	232466
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.4	14.2
54 6.3	5.8	8.6
68 5.2	4.5	6.7

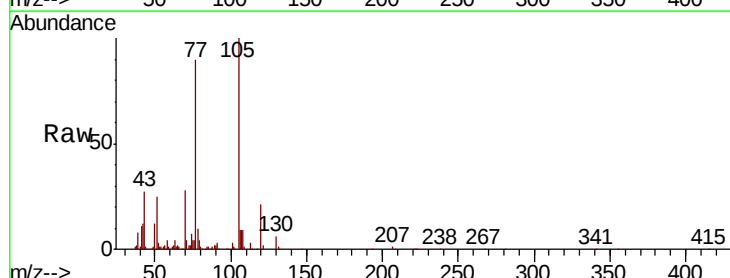


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

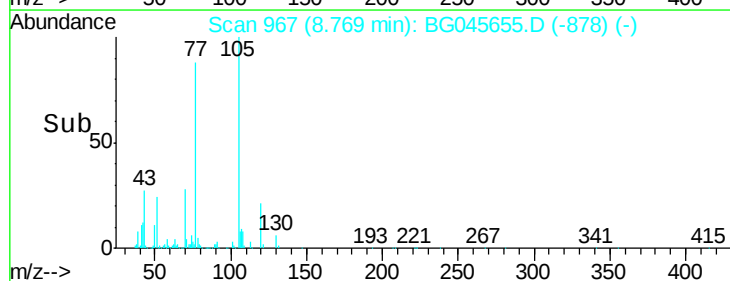
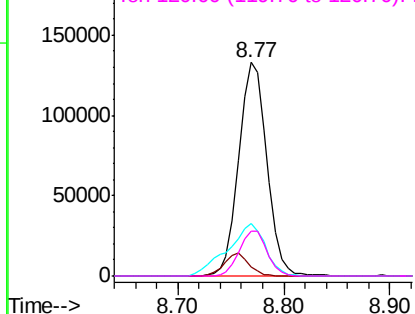


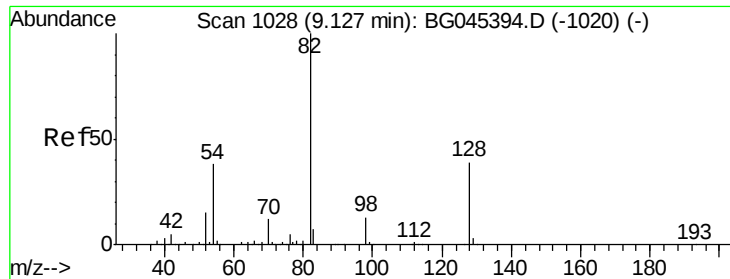
#22
Acetophenone
Concen: 44.427 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt	Ion:105	Resp:	244780
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.4	5.0
51	24.9	18.2	27.2
120	21.2	18.6	27.8



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

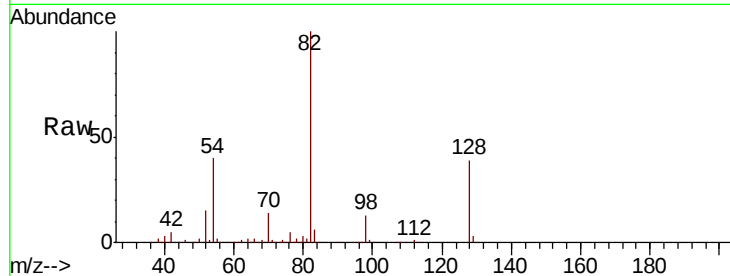




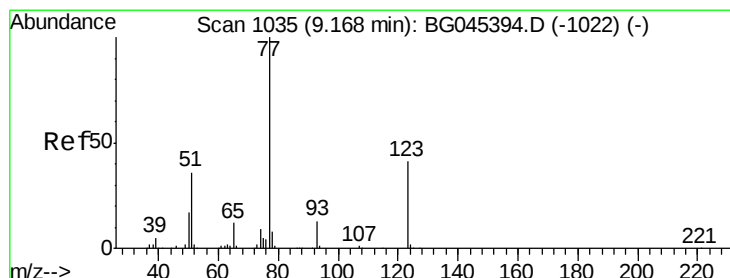
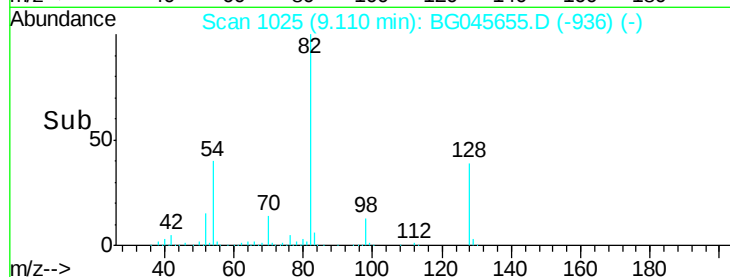
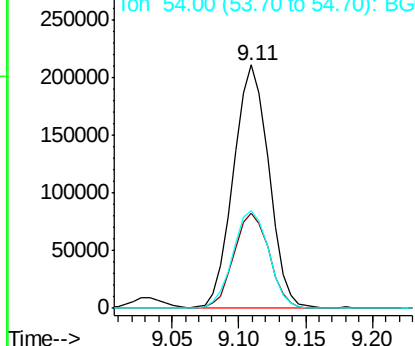
#23
Nitrobenzene-d5
Concen: 90.898 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.9	46.3
54	40.3	30.3	45.5

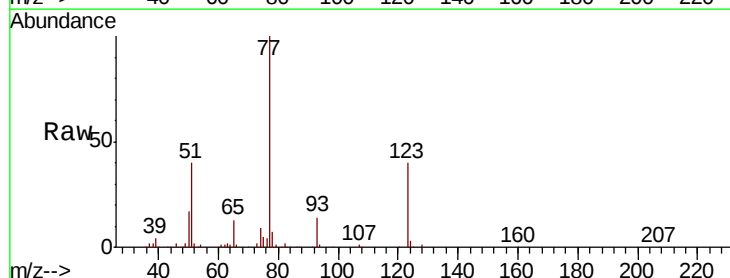


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

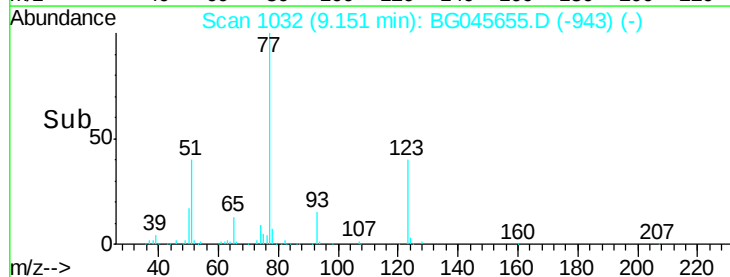
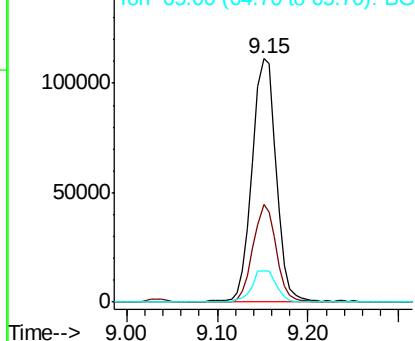


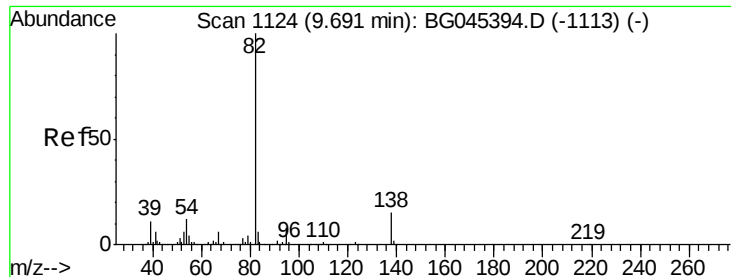
#24
Nitrobenzene
Concen: 45.282 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.9	49.3
65	13.0	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.261 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

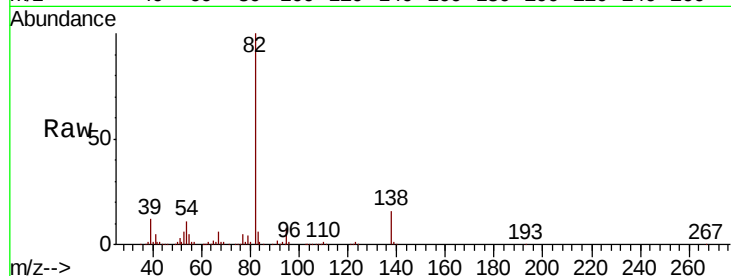
Tot Ion: 82 Resp: 388378

Ion Ratio Lower Upper

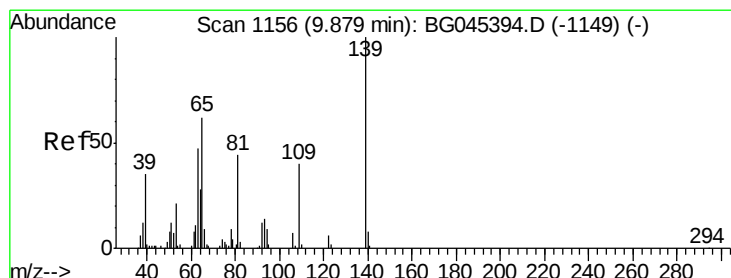
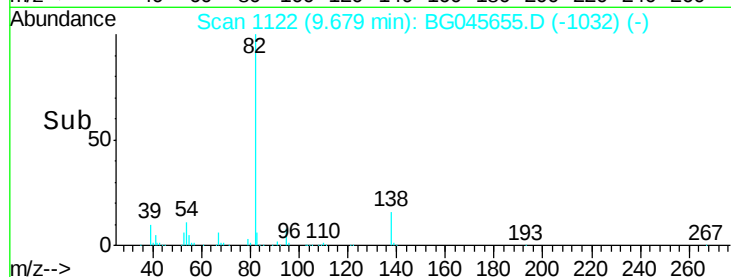
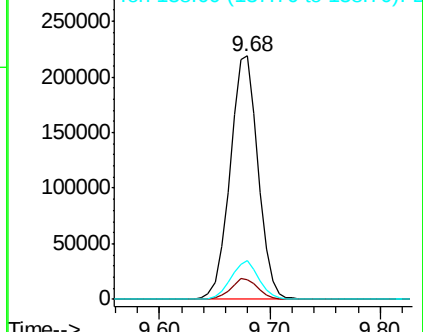
82 100

95 8.0 6.7 10.1

138 16.1 12.2 18.4



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



#26

2-Nitrophenol

Concen: 45.720 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

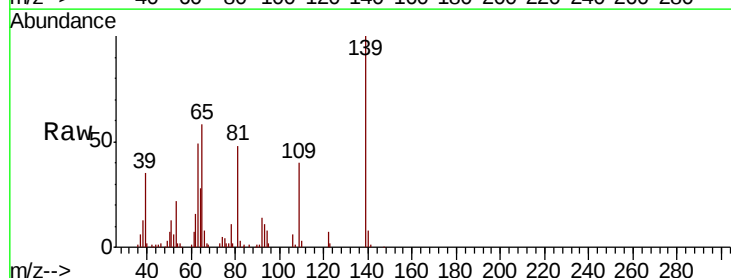
Tgt Ion: 139 Resp: 89329

Ion Ratio Lower Upper

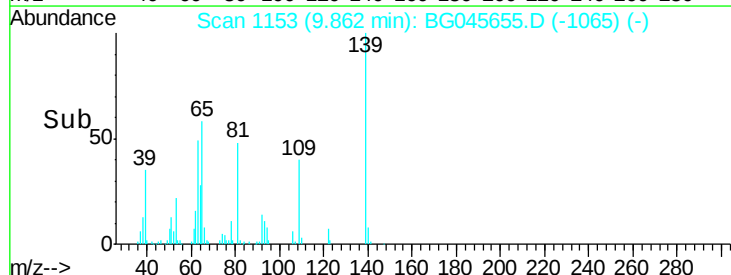
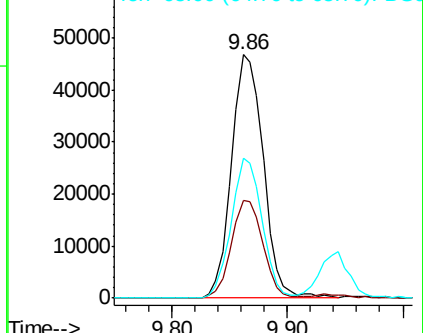
139 100

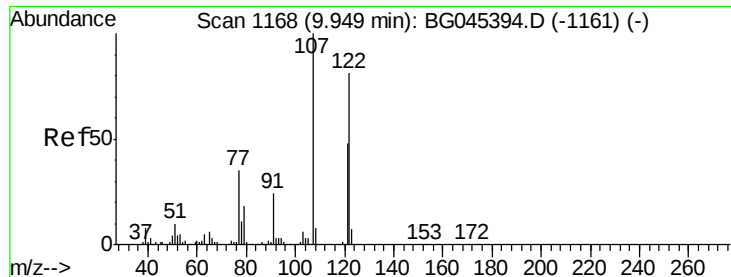
109 40.3 32.2 48.4

65 57.7 49.6 74.4



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

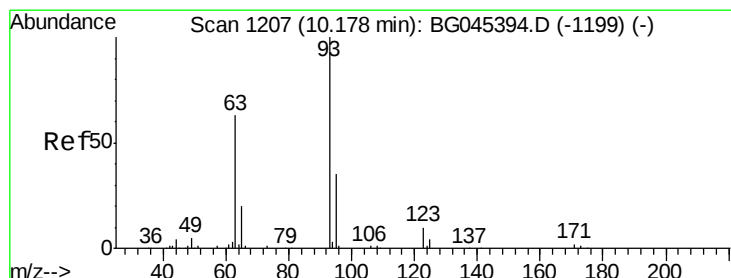
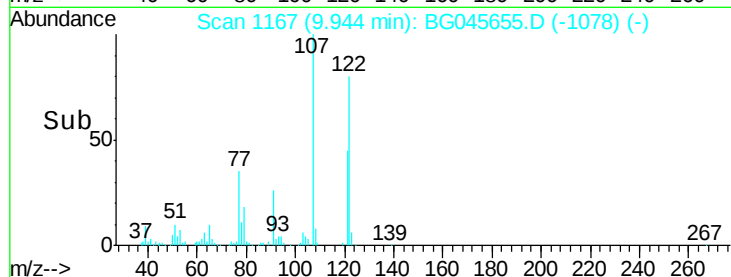
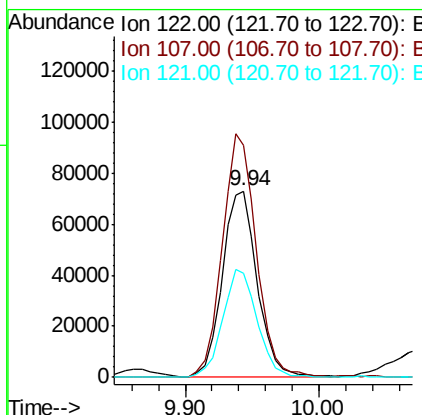
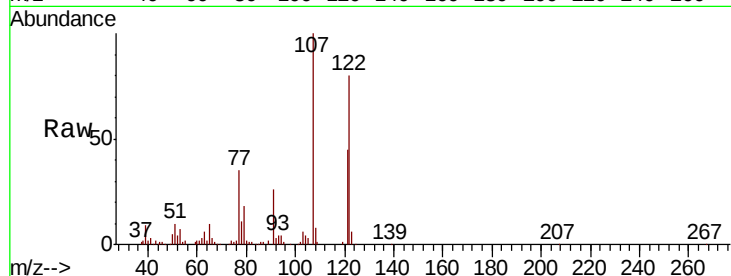




#27
 2,4-Dimethylphenol
 Concen: 46.158 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

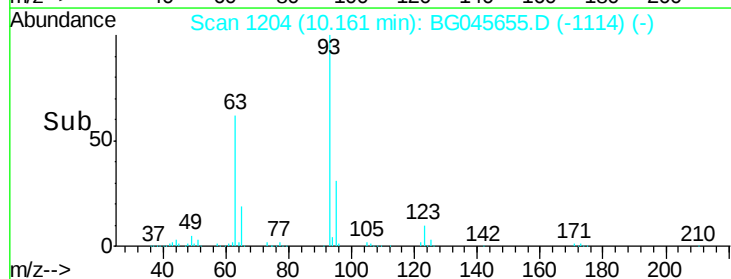
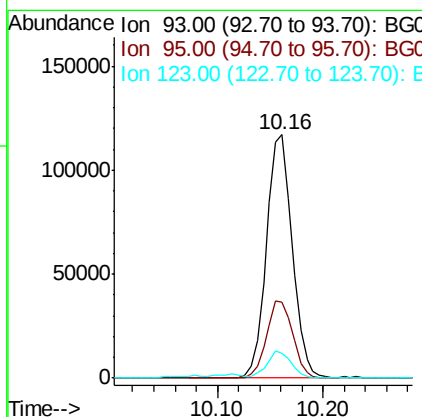
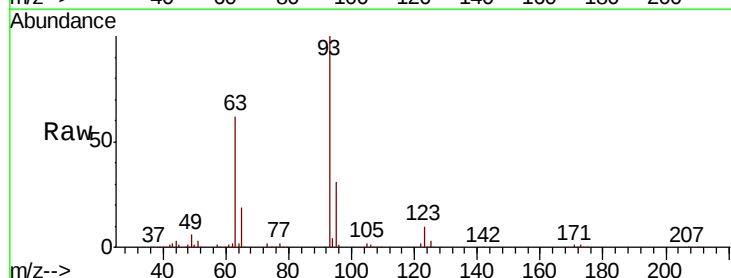
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 133757
 Ion Ratio Lower Upper
 122 100
 107 124.3 99.0 148.4
 121 56.0 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.964 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion: 93 Resp: 197971
 Ion Ratio Lower Upper
 93 100
 95 31.2 27.6 41.4
 123 10.2 8.1 12.1

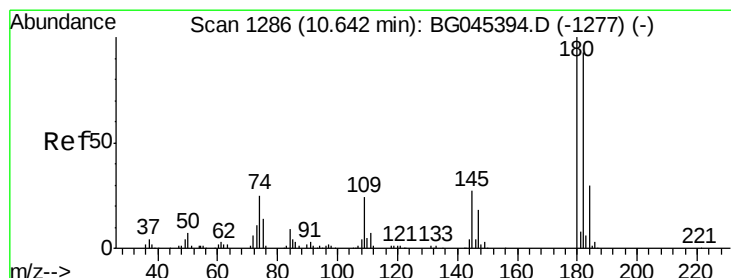
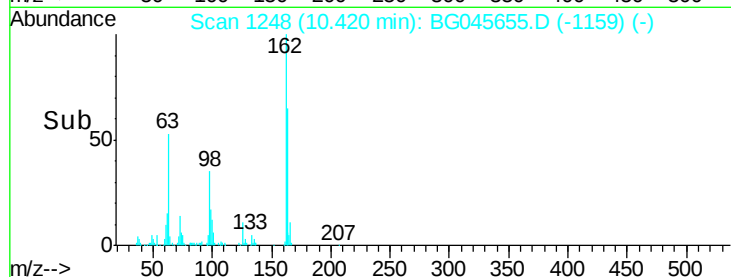
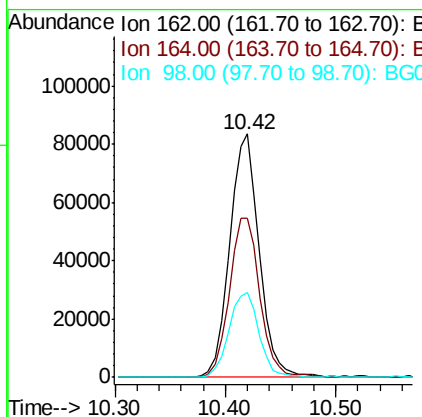
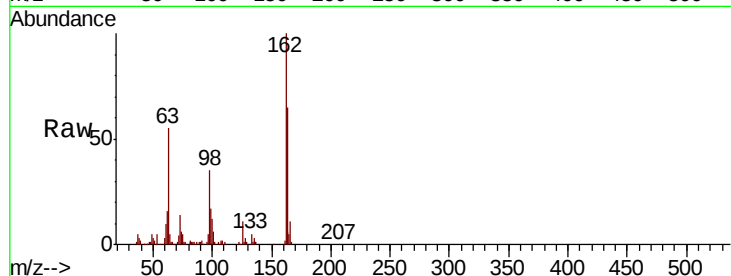




#29
 2,4-Dichlorophenol
 Concen: 45.661 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

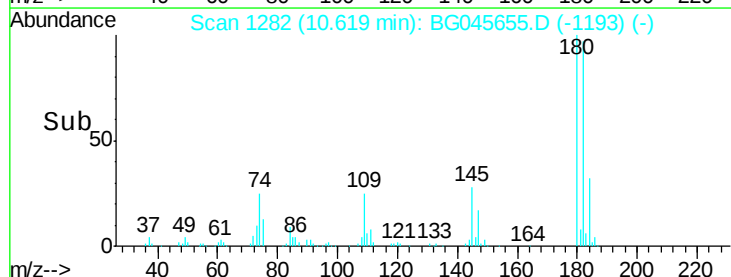
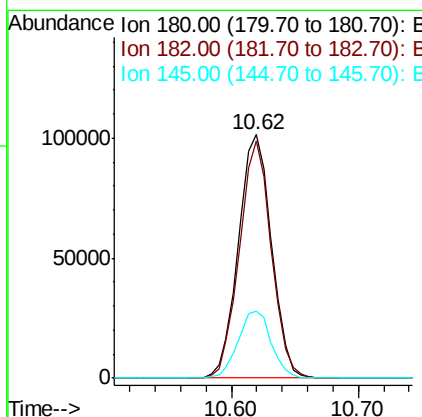
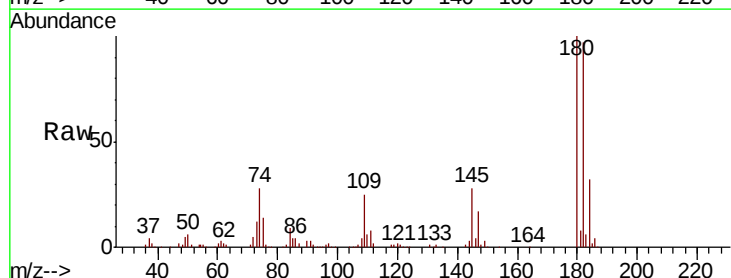
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

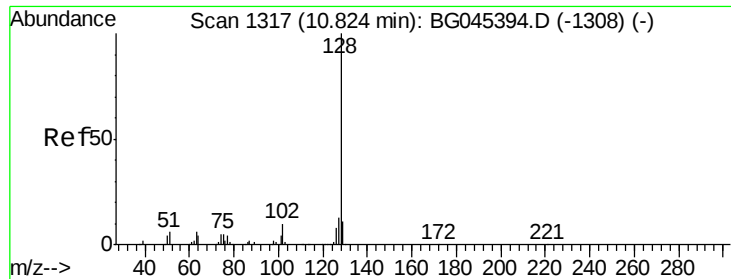
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.8	86.8
98	34.9	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 45.259 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	74.8	112.2
145	27.7	21.9	32.9

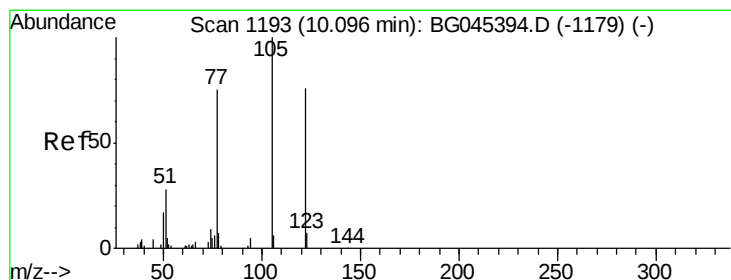
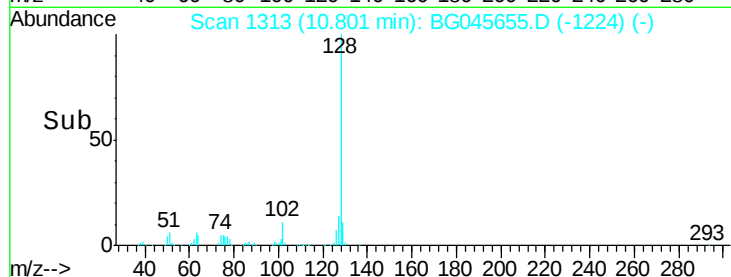
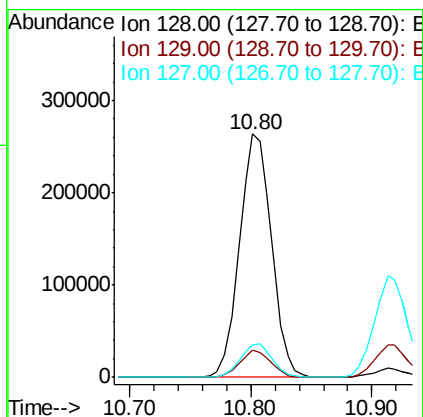
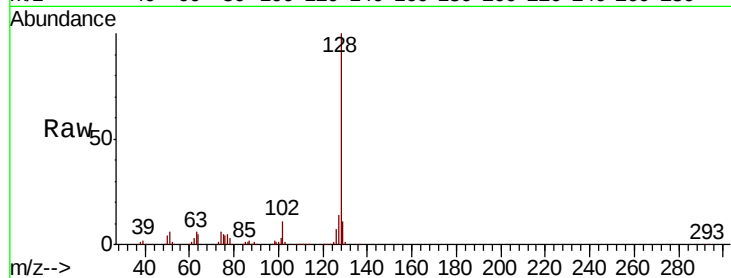




#31
Naphthalene
Concen: 44.933 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

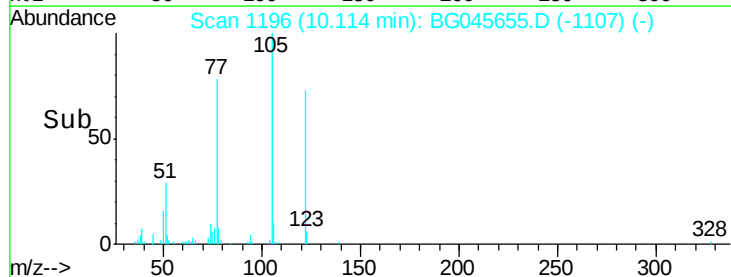
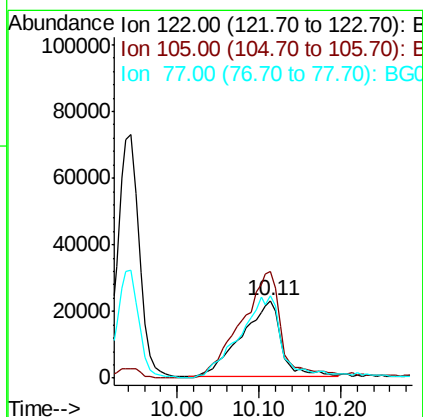
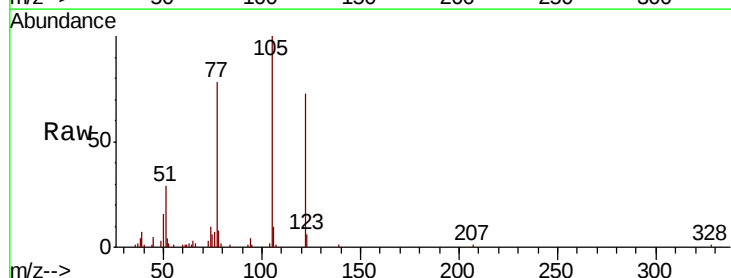
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 486747
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 41.261 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:122 Resp: 77816
Ion Ratio Lower Upper
122 100
105 136.6 107.9 147.9
77 106.2 78.9 118.9

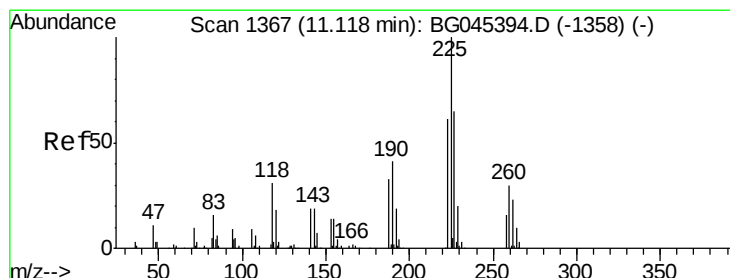
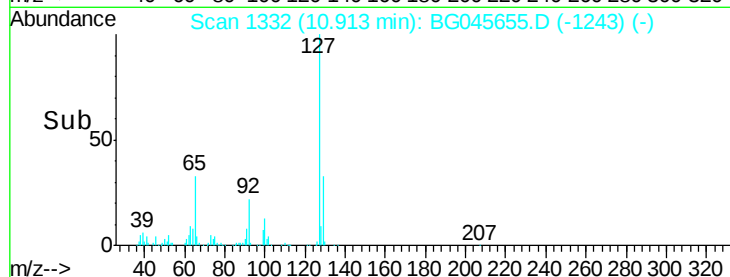
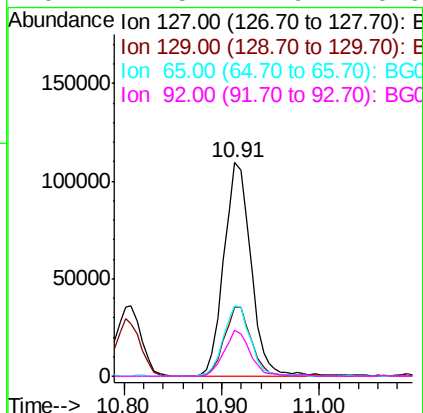
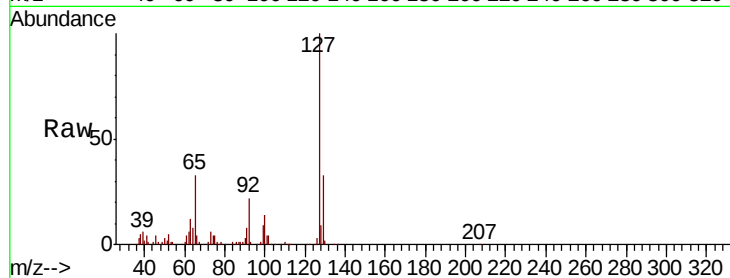




#33
4-Chloroaniline
Concen: 46.766 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

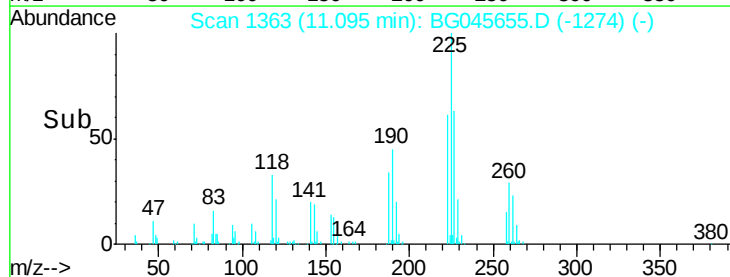
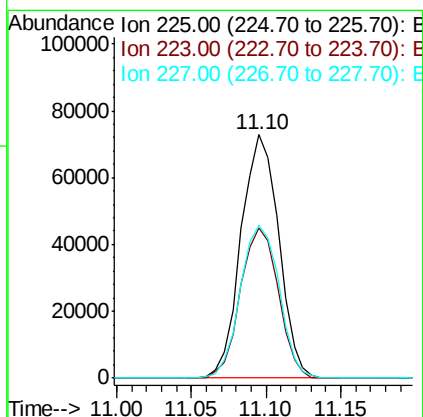
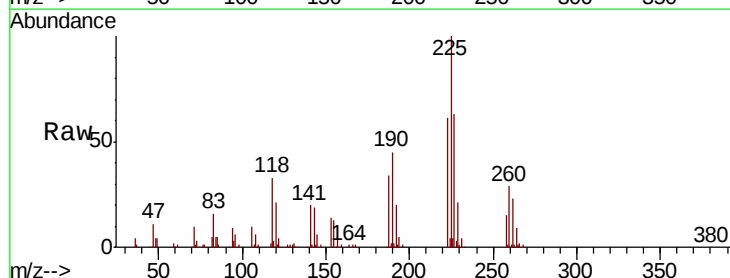
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

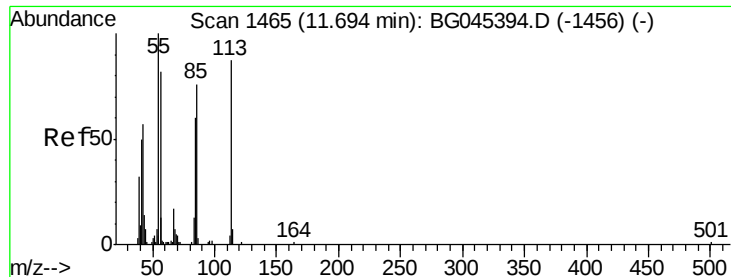
Tot Ion:127	Resp:	211761
Ion Ratio	Lower	Upper
127	100	
129	32.5	24.7 37.1
65	33.2	26.2 39.2
92	21.5	17.9 26.9



#34
Hexachlorobutadiene
Concen: 44.565 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:225	Resp:	127378
Ion Ratio	Lower	Upper
225	100	
223	61.4	49.1 73.7
227	62.7	52.0 78.0

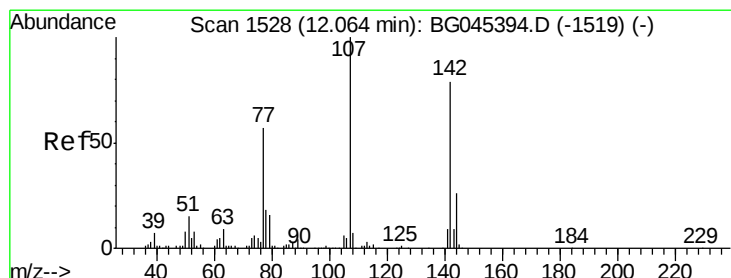
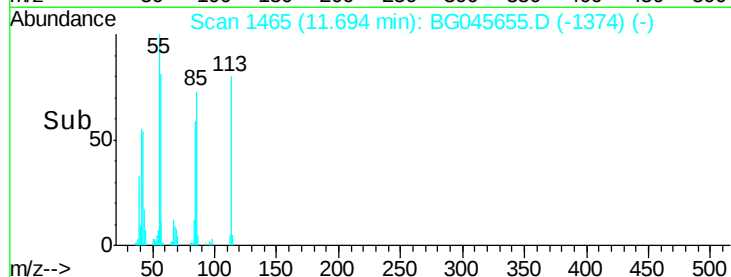
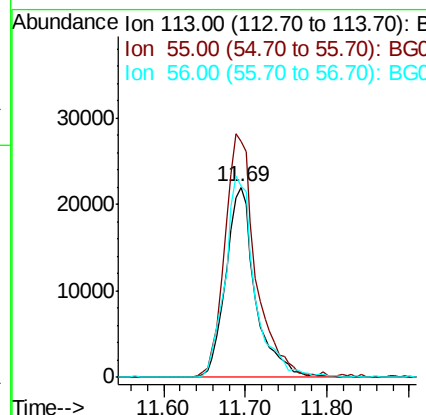
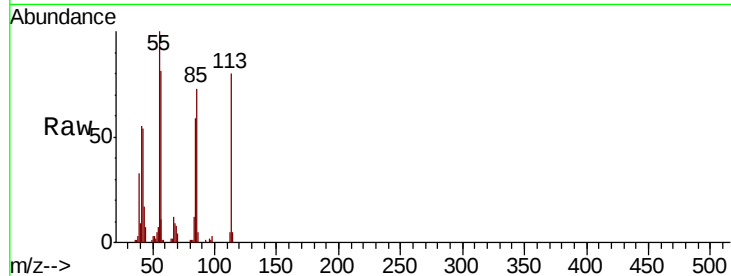




#35
 Caprolactam
 Concen: 44.088 ng
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

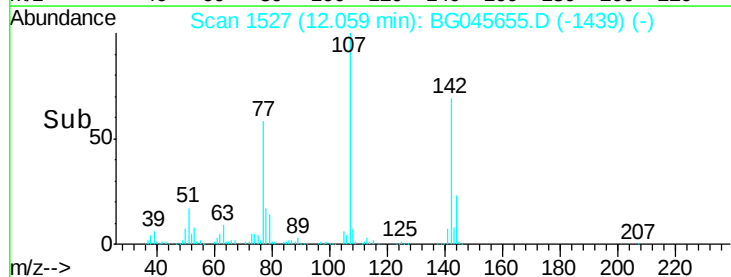
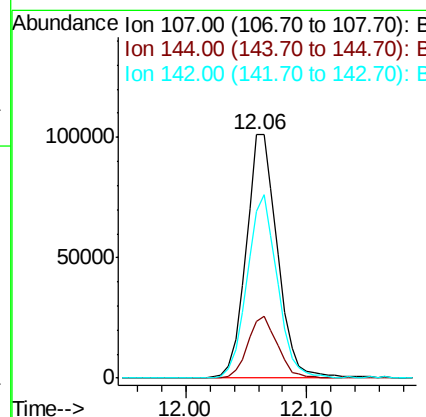
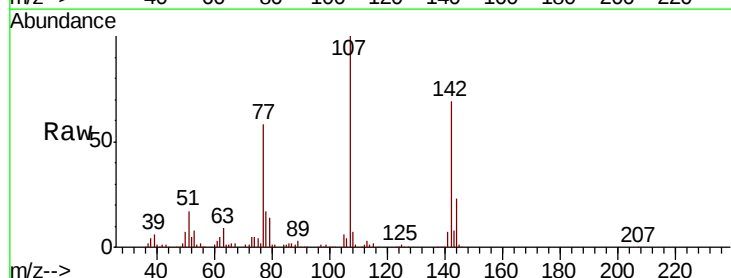
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

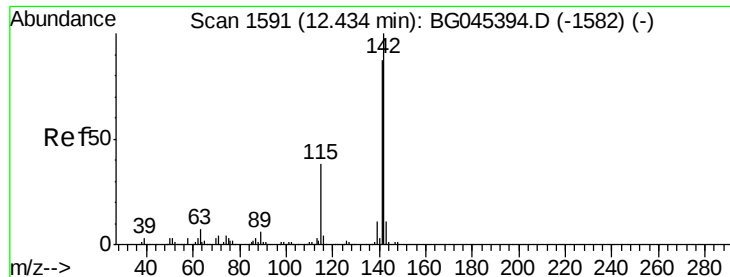
Tot Ion:113 Resp: 55377
 Ion Ratio Lower Upper
 113 100
 55 124.3 96.0 136.0
 56 100.9 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 47.364 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion:107 Resp: 182637
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.8 31.2
 142 68.8 62.8 94.2

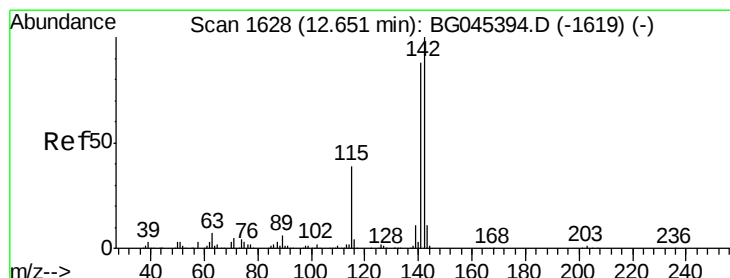
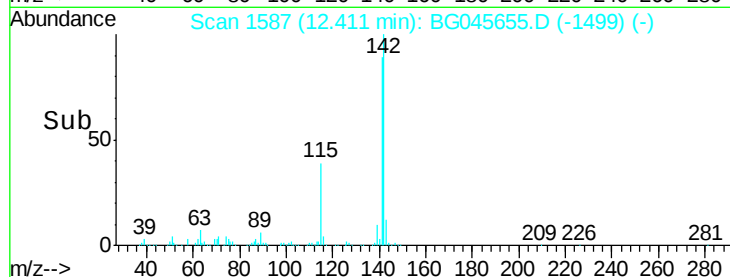
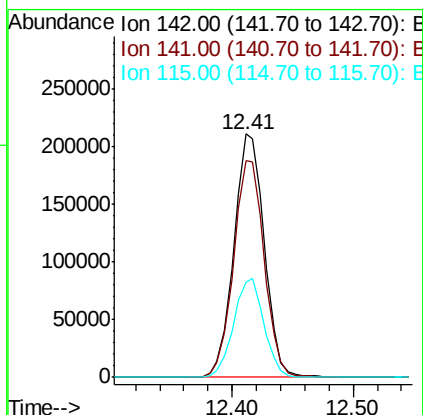
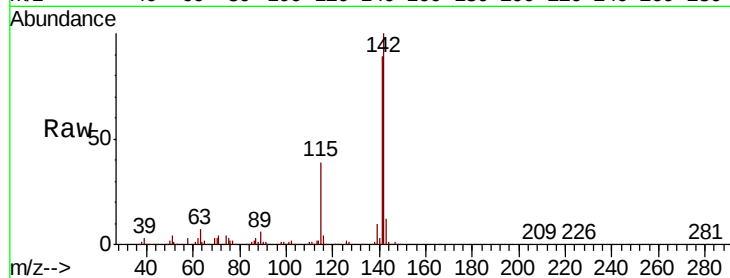




#37
2-Methylnaphthalene
Concen: 45.841 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

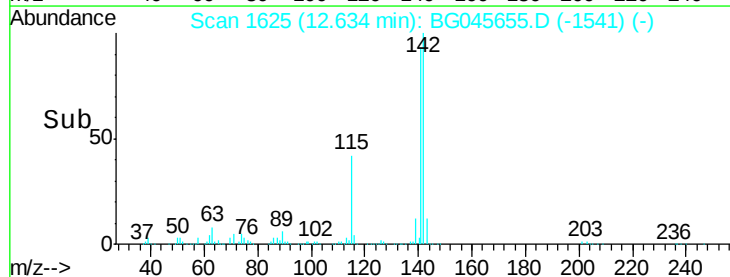
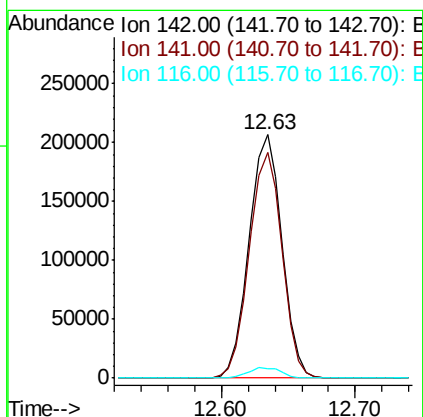
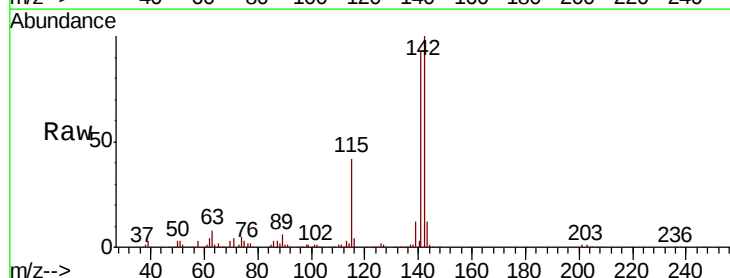
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.0	105.0
115	39.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 45.885 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.8	106.2
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

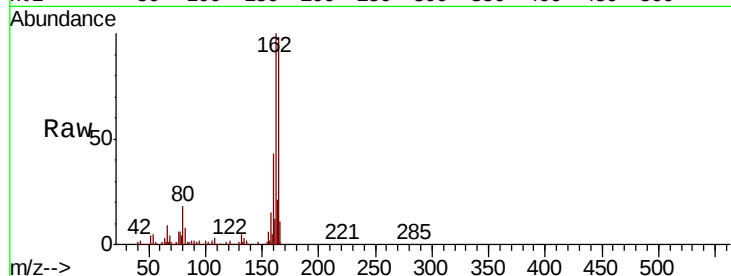
Tot Ion:164 Resp: 169285

Ion Ratio Lower Upper

164 100

162 102.0 76.9 115.3

160 44.0 33.8 50.8

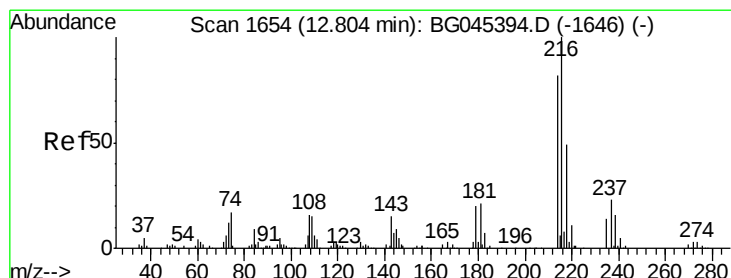
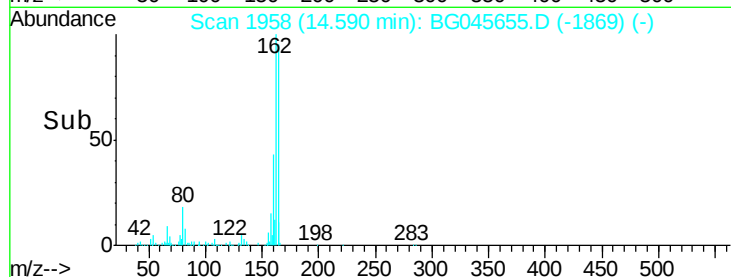
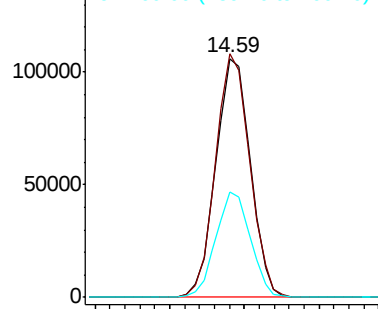


Abundance

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: 43.832 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Tgt Ion:216 Resp: 207253

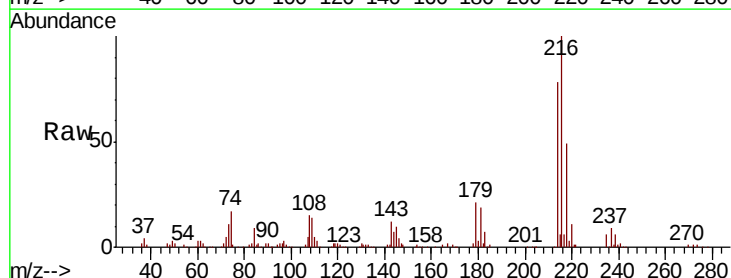
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 20.1 16.1 24.1

108 17.6 13.8 20.6



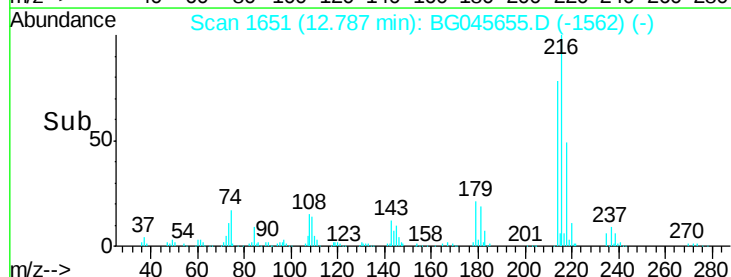
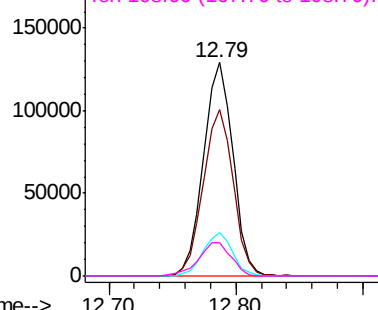
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.072 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

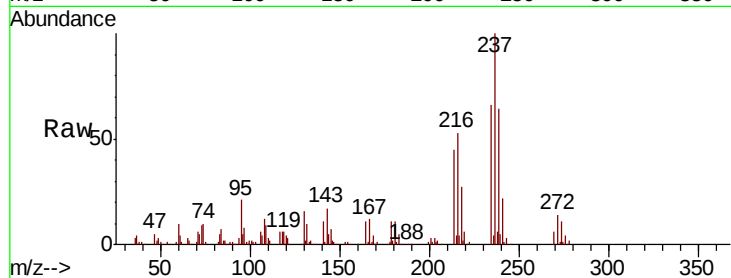
Tot Ion:237 Resp: 112091

Ion Ratio Lower Upper

237 100

235 65.6 44.4 84.4

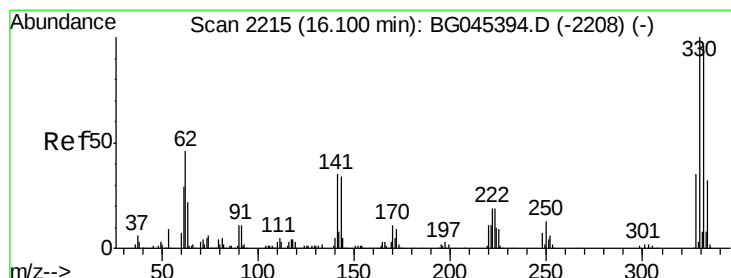
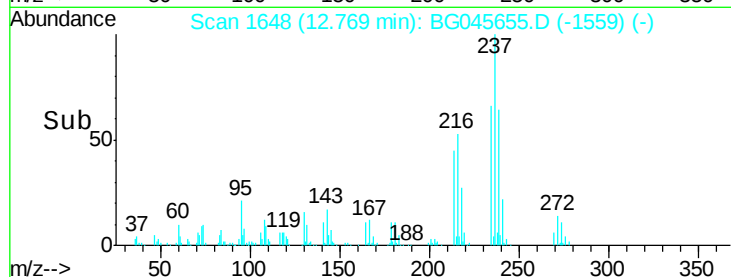
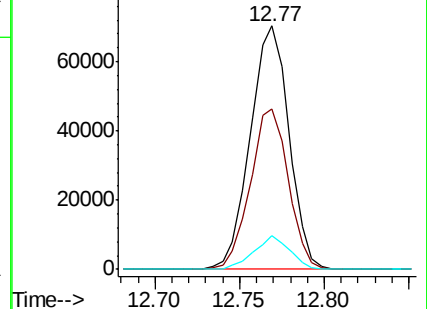
272 13.9 0.0 32.5



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: 85.964 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

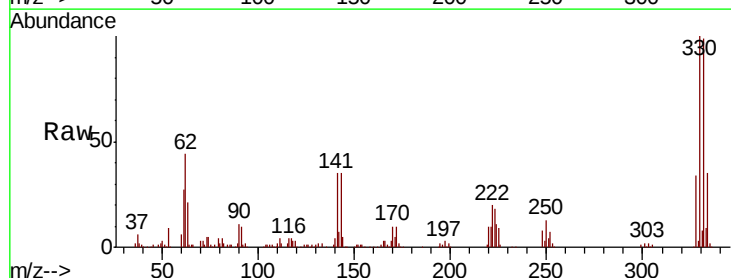
Tgt Ion:330 Resp: 186110

Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.4

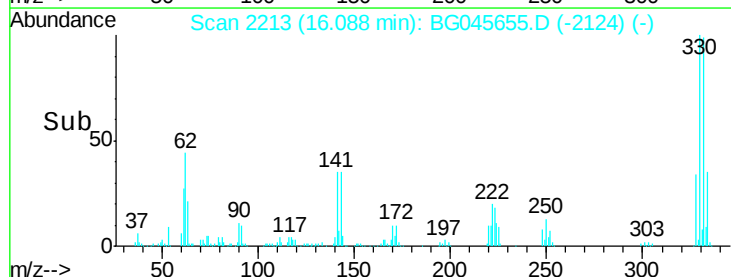
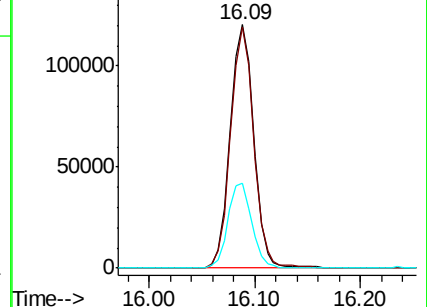
141 35.3 28.2 42.4

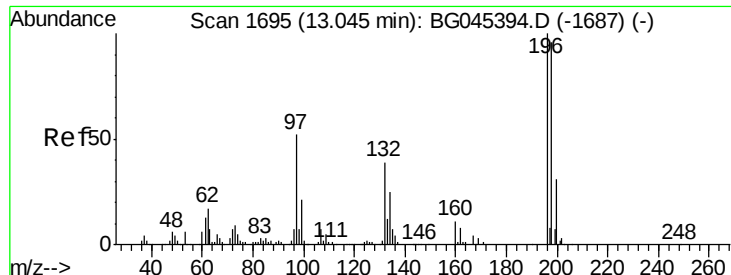


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

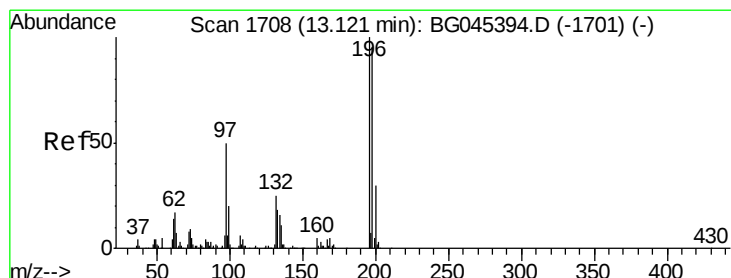
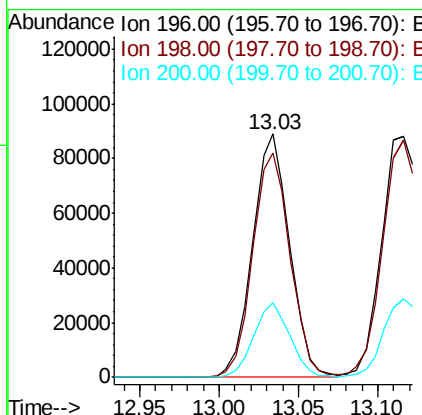
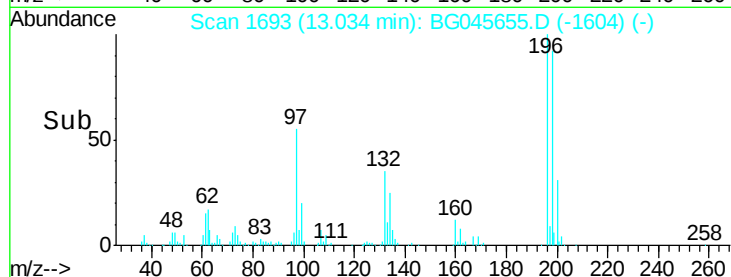
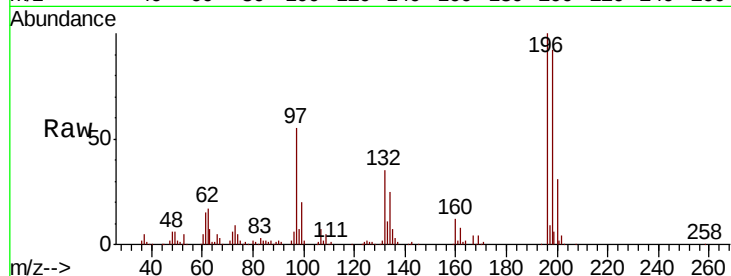




#43
2,4,6-Trichlorophenol
Concen: 43.872 ng
RT: 13.03 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

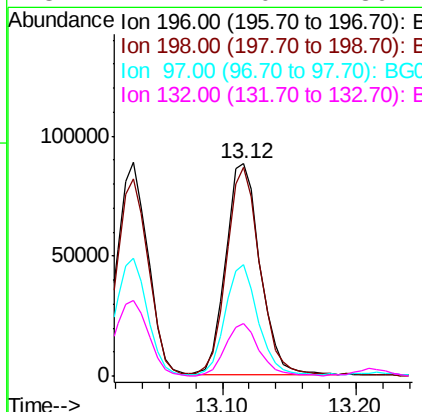
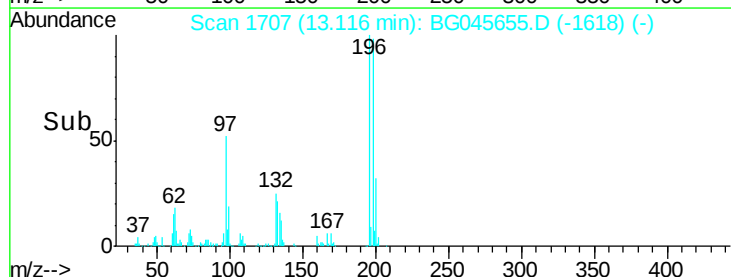
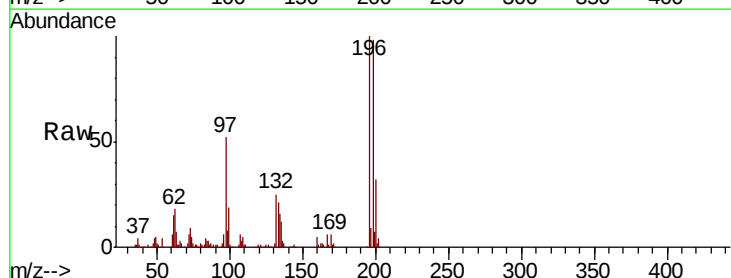
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 144103
Ion Ratio Lower Upper
196 100
198 92.4 76.7 115.1
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.190 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:196 Resp: 158360
Ion Ratio Lower Upper
196 100
198 98.4 76.1 114.1
97 52.5 40.0 60.0
132 24.7 20.2 30.2

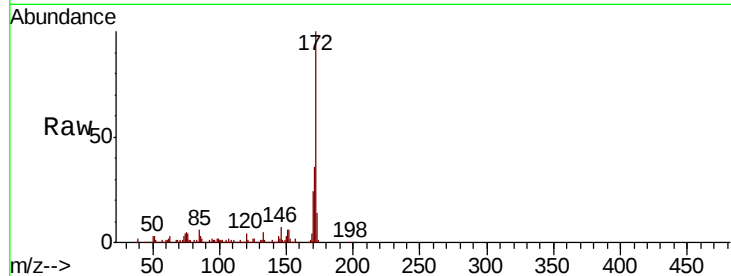




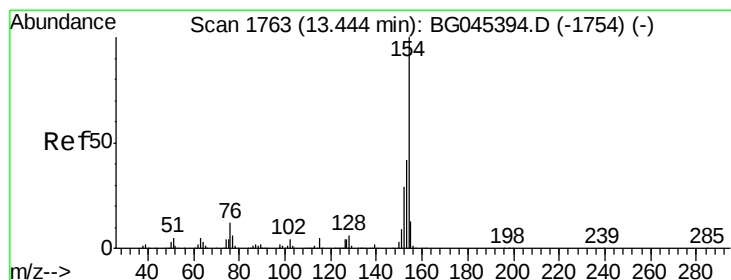
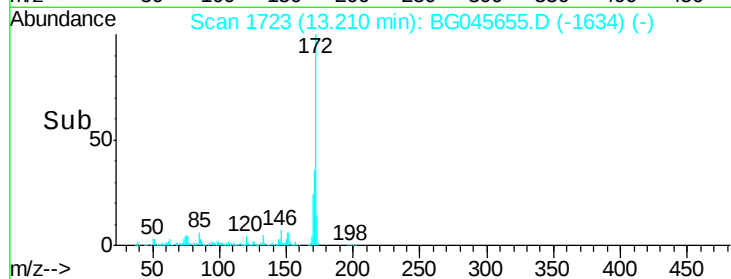
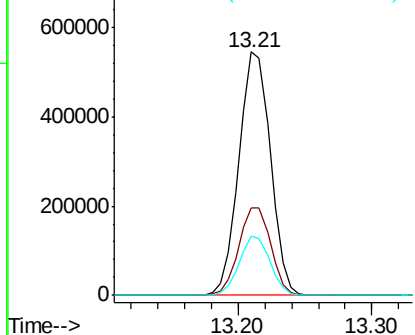
#45
2-Fluorobiphenyl
Concen: 89.442 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.5	44.3
170	24.3	18.5	27.7

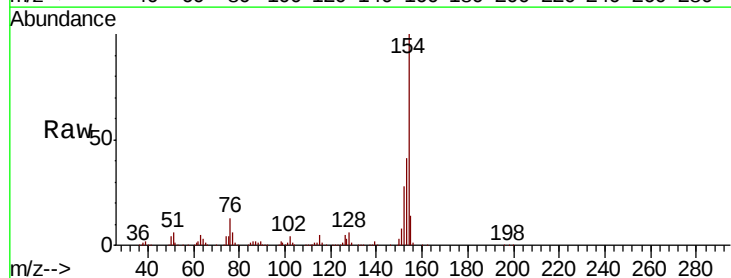


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

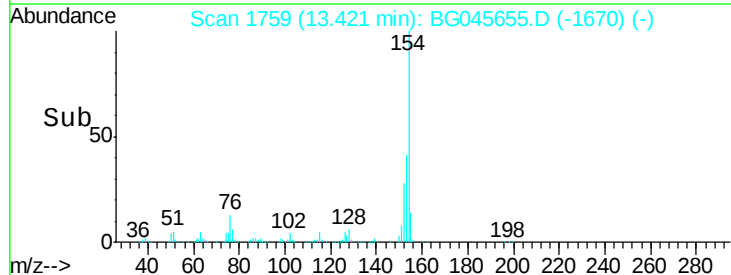
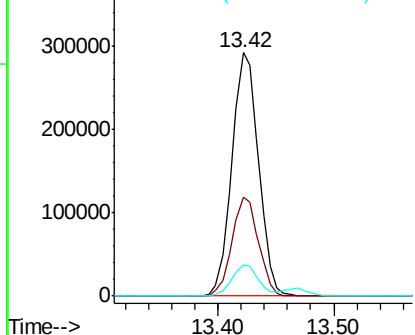


#46
1,1'-Biphenyl
Concen: 44.715 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.2	62.2
76	12.6	0.0	32.4



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

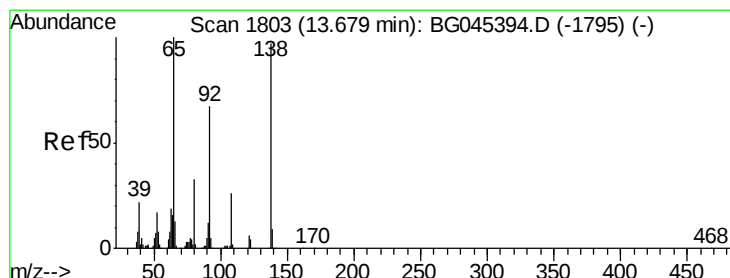
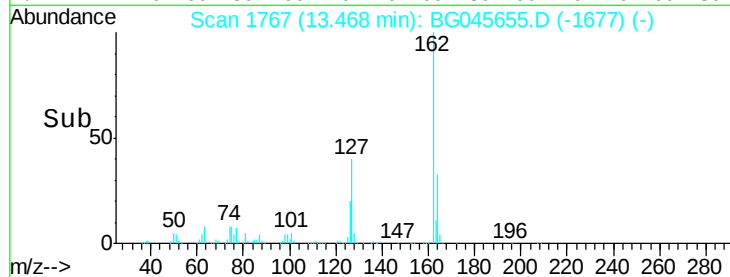
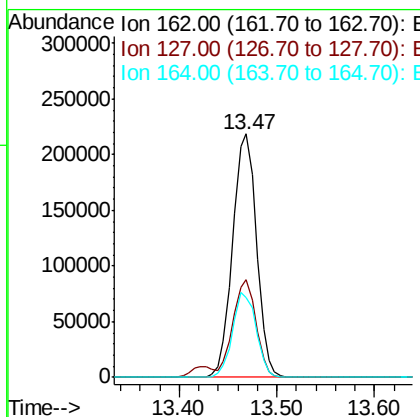
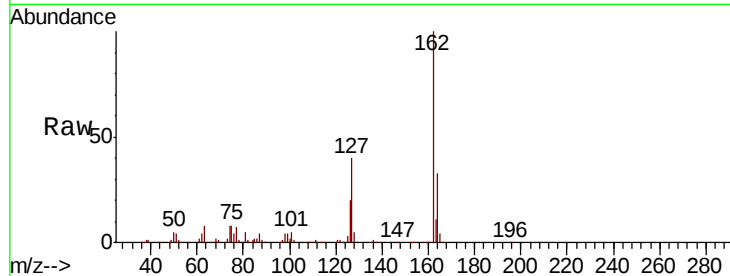




#47
2-Chloronaphthalene
Concen: 44.135 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

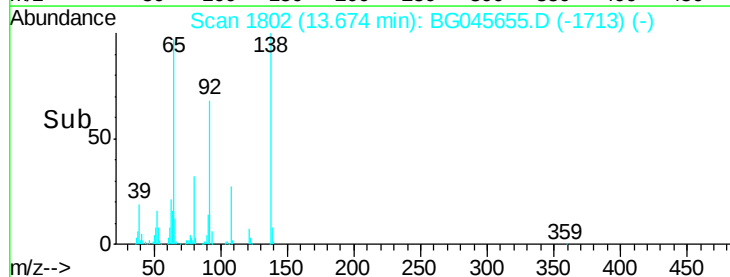
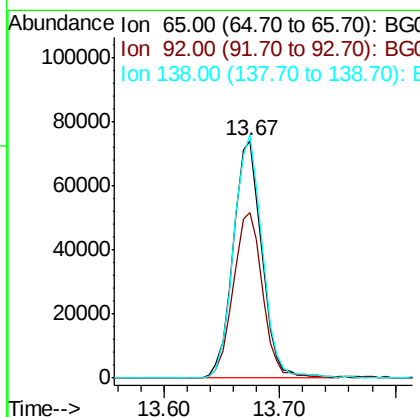
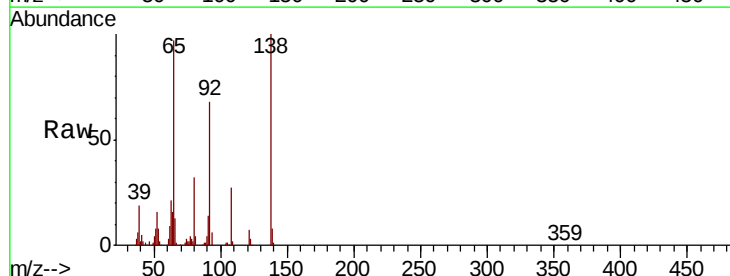
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

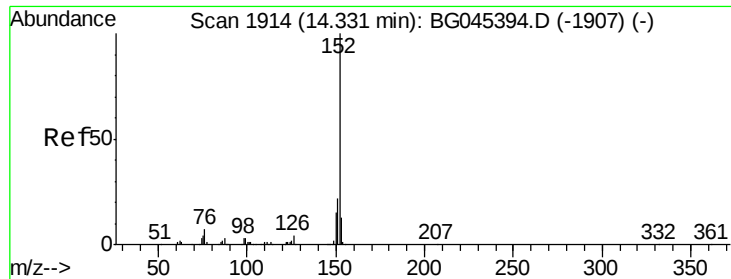
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.6	47.4
164	32.9	28.1	42.1



#48
2-Nitroaniline
Concen: 45.865 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.8	80.8
138	102.6	77.9	116.9





#49

Acenaphthylene

Concen: 44.830 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

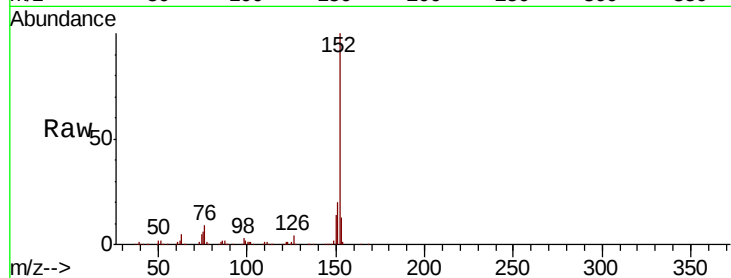
Tot Ion:152 Resp: 608223

Ion Ratio Lower Upper

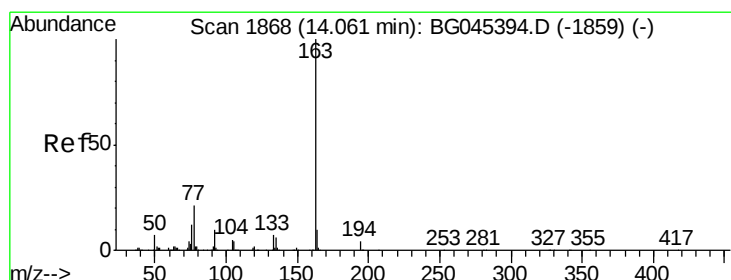
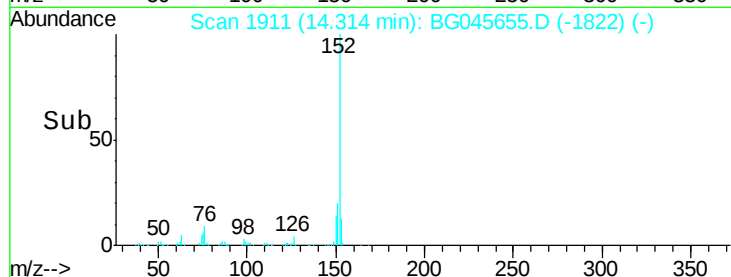
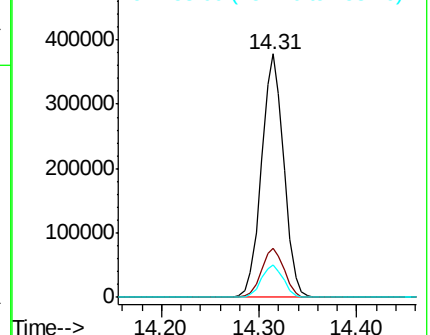
152 100

151 20.3 17.4 26.2

153 13.2 10.7 16.1



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: 44.361 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

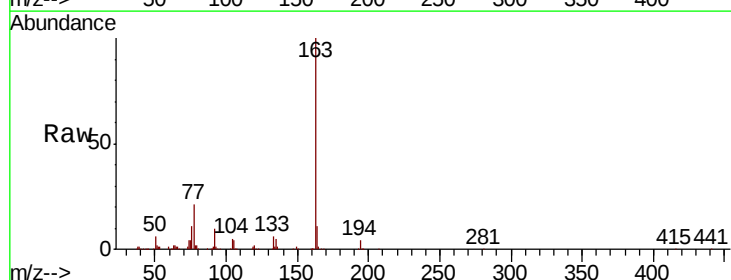
Tgt Ion:163 Resp: 515158

Ion Ratio Lower Upper

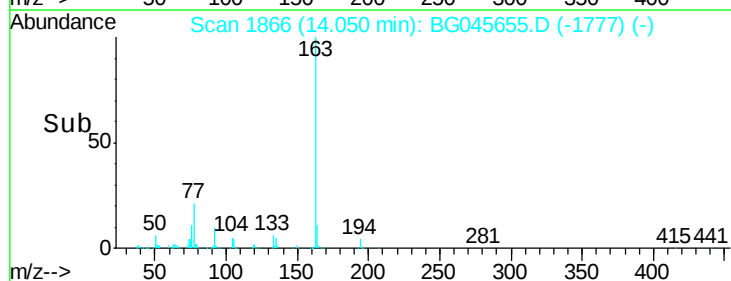
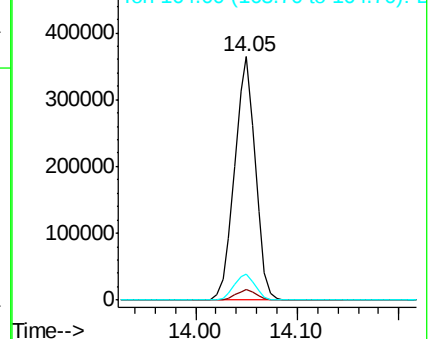
163 100

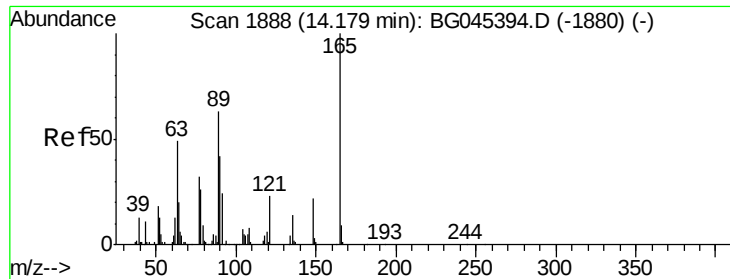
194 4.3 3.2 4.8

164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

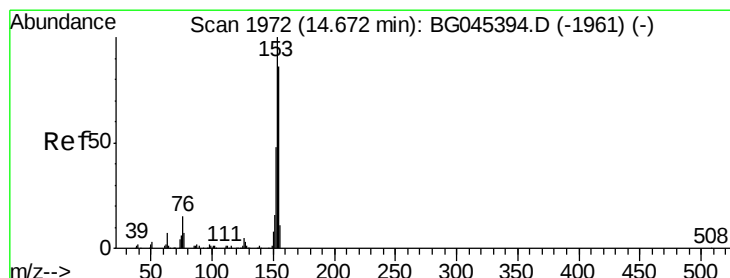
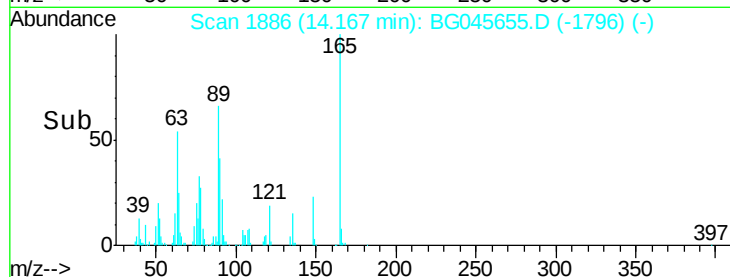
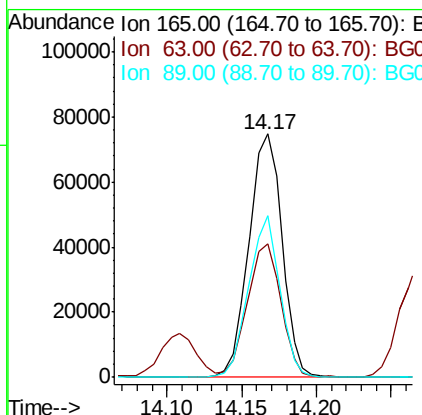
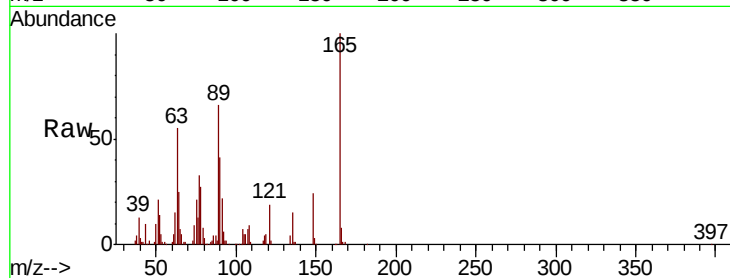




#51
 2,6-Dinitrotoluene
 Concen: 43.879 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

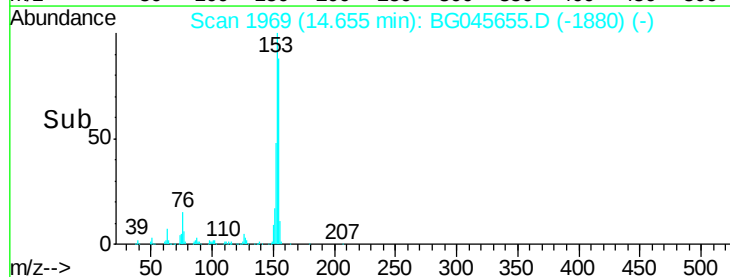
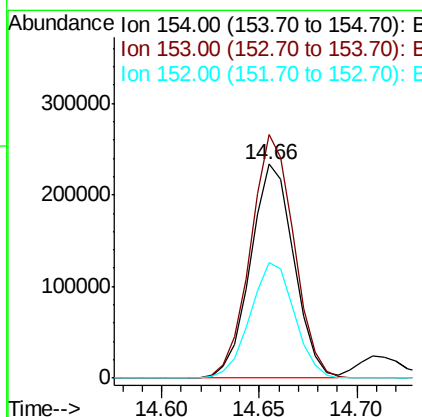
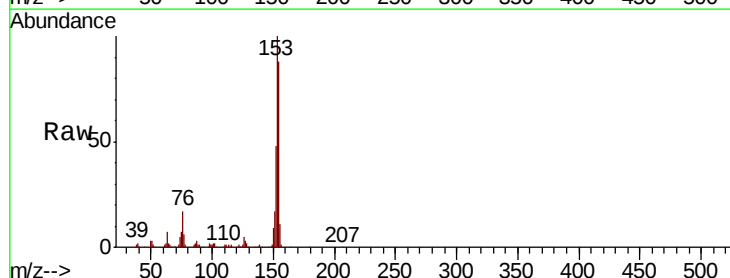
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

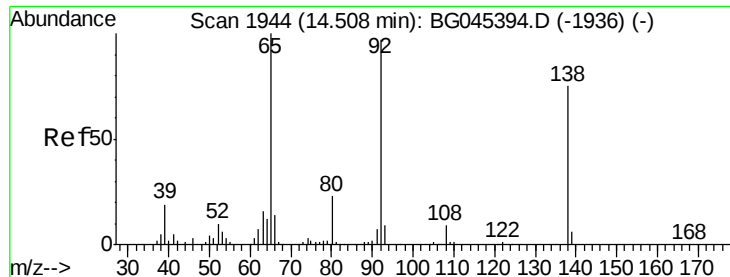
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	45.0	67.4
89	66.3	50.2	75.4



#52
 Acenaphthene
 Concen: 39.676 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.8	139.2
152	54.3	44.6	66.8

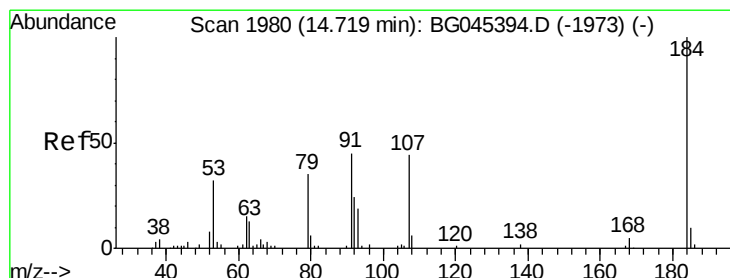
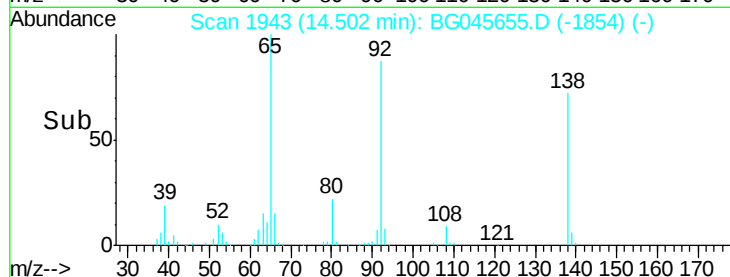
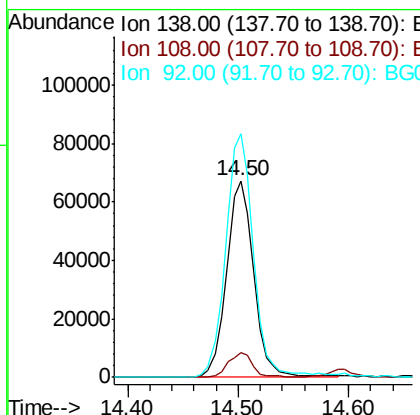
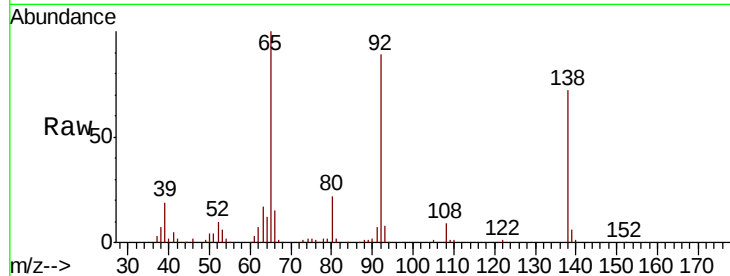




#53
3-Nitroaniline
Concen: 43.684 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

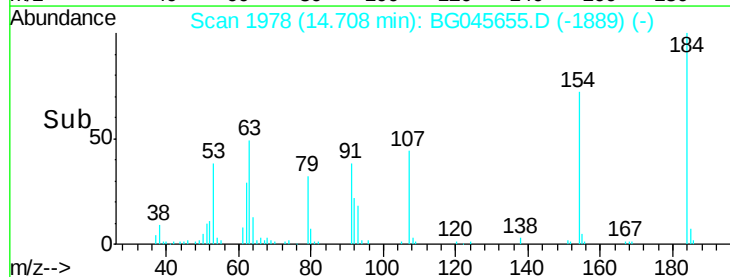
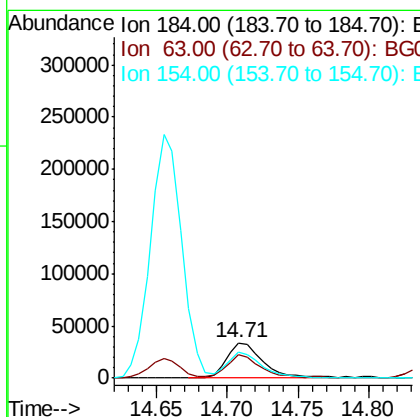
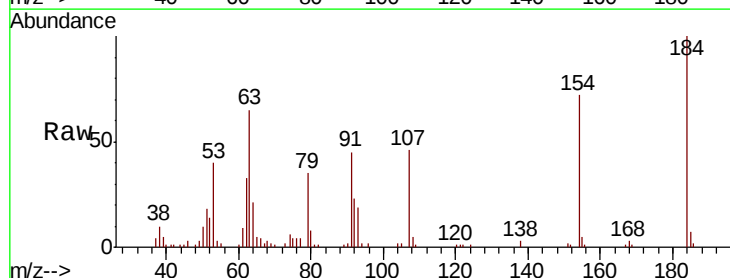
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

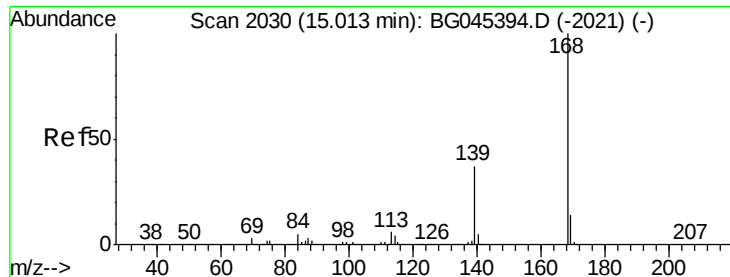
Tot Ion:138 Resp: 116365
Ion Ratio Lower Upper
138 100
108 12.6 9.8 14.6
92 123.8 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 38.660 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:184 Resp: 61165
Ion Ratio Lower Upper
184 100
63 65.3 47.8 71.6
154 72.0 58.3 87.5

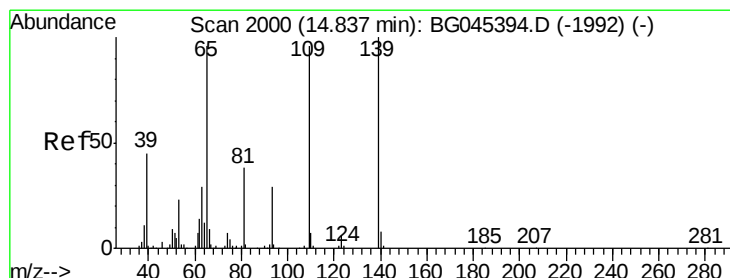
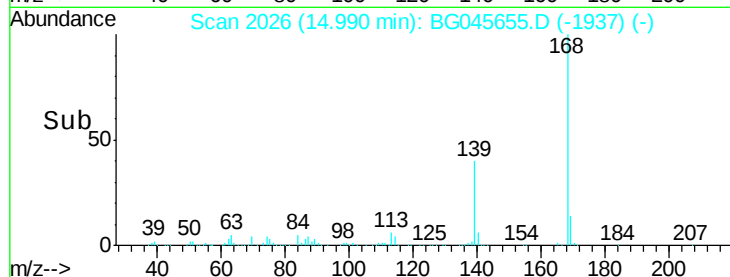
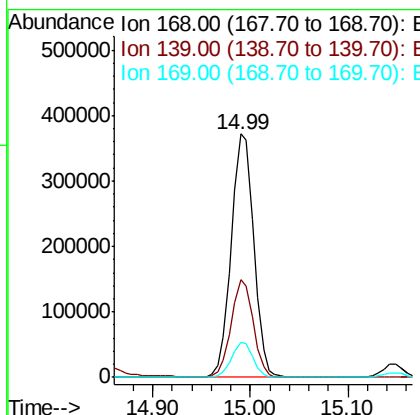
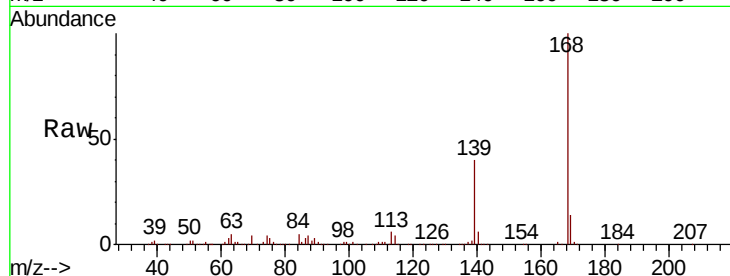




#55
Dibenzofuran
Concen: 44.255 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

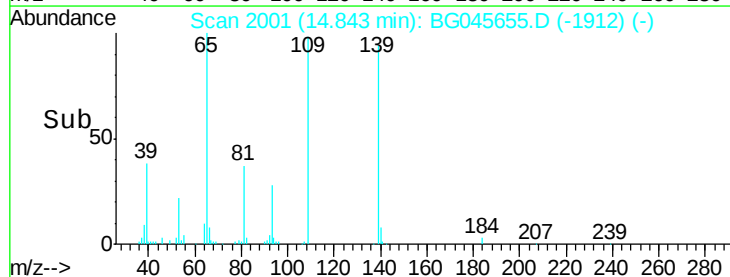
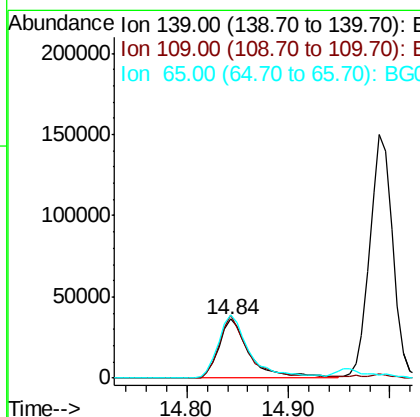
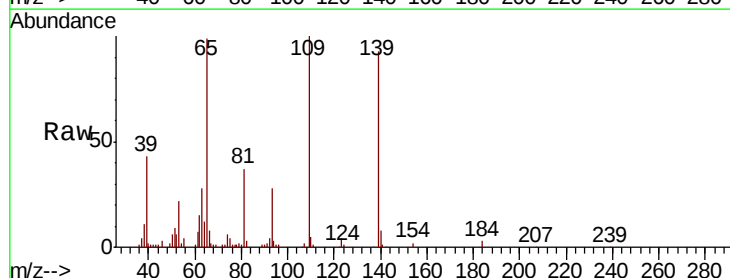
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	29.9	44.9
169	14.4	10.9	16.3



#56
4-Nitrophenol
Concen: 37.849 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.0	75.6	115.6
65	106.1	76.8	116.8

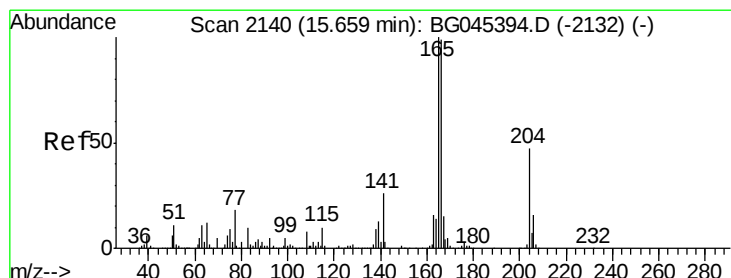
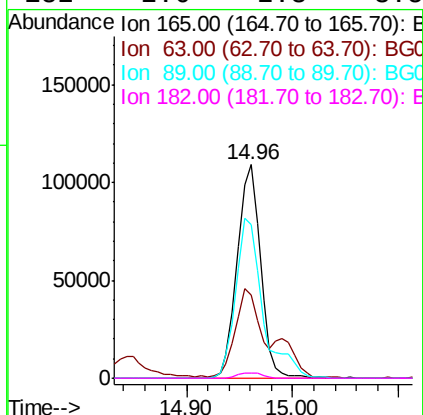
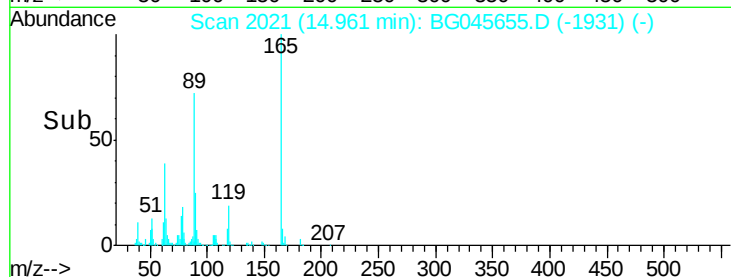
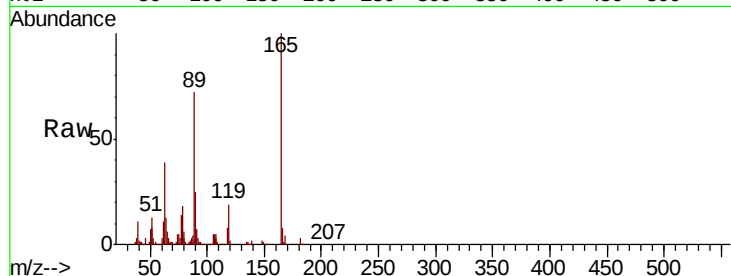




#57
2,4-Dinitrotoluene
Concen: 43.799 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

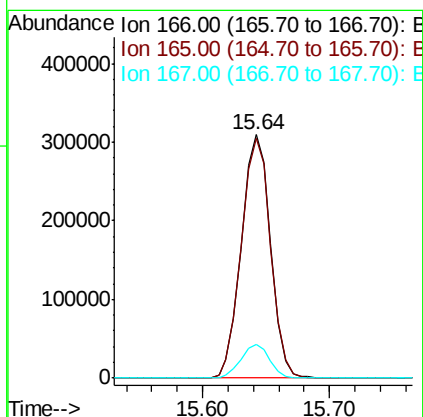
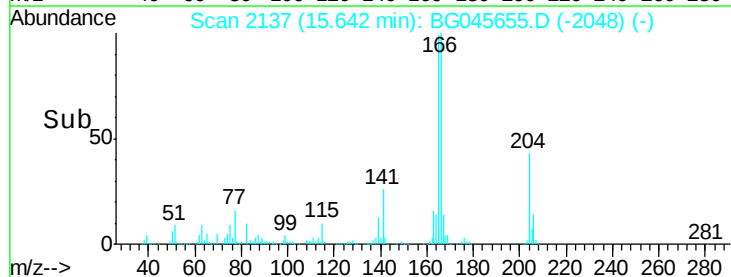
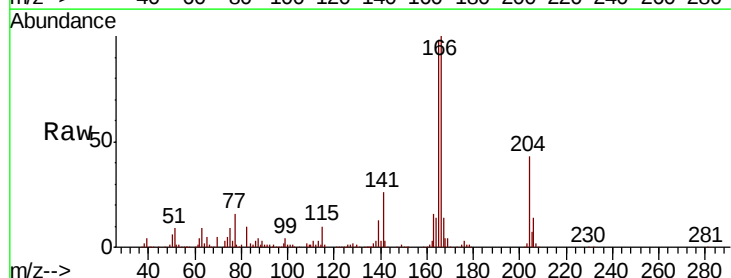
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

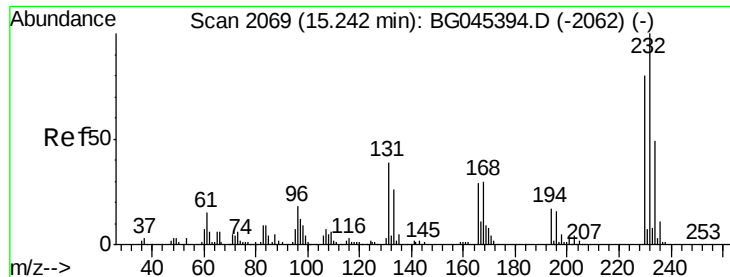
Tot Ion:165 Resp: 166223
Ion Ratio Lower Upper
165 100
63 39.1 32.5 48.7
89 72.0 61.8 92.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 44.500 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:166 Resp: 493051
Ion Ratio Lower Upper
166 100
165 98.4 80.8 121.2
167 13.7 12.0 18.0

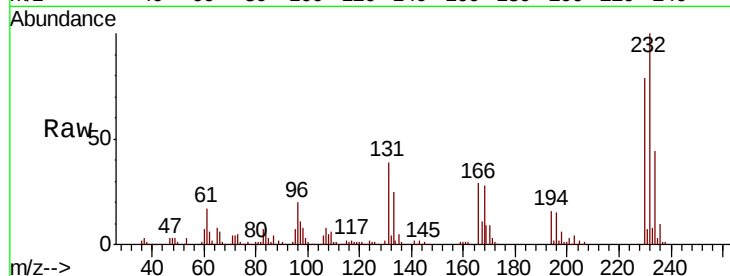




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.132 ng
RT: 15.22 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.7	50.5
130	2.8	2.1	3.1
166	28.6	23.2	34.8

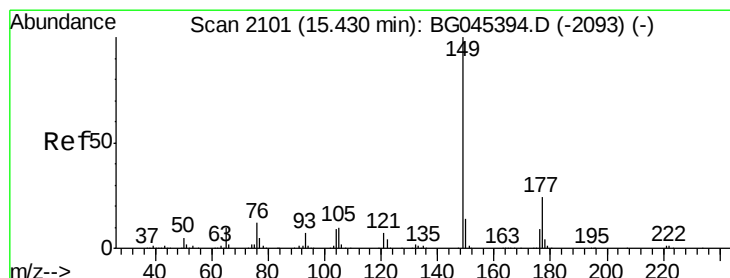
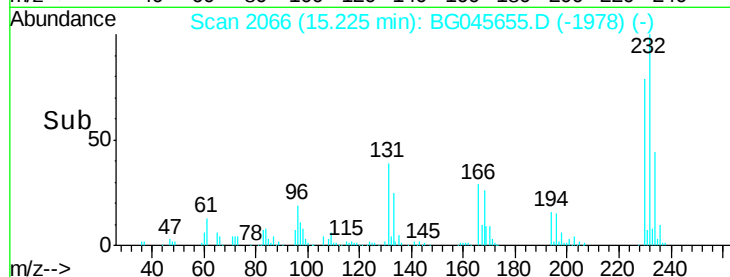
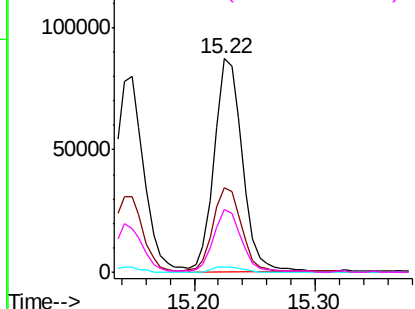


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

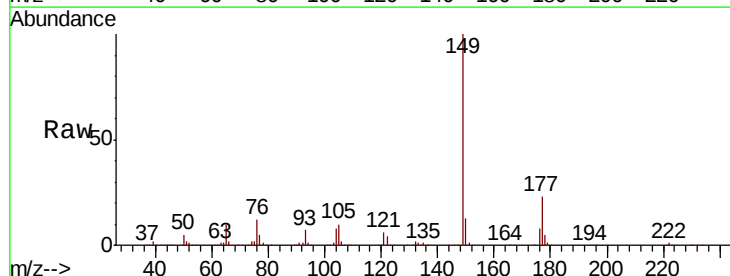
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 44.224 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

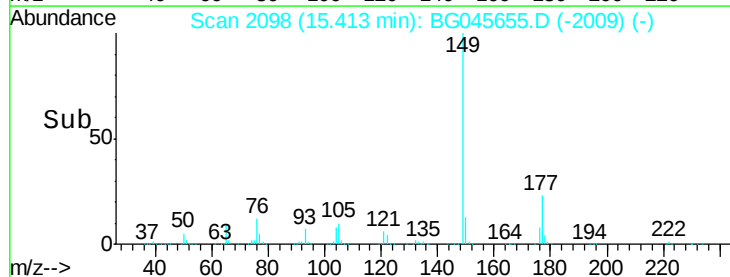
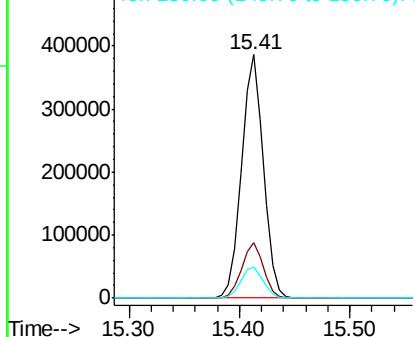
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.0	28.4
150	13.0	11.4	17.0

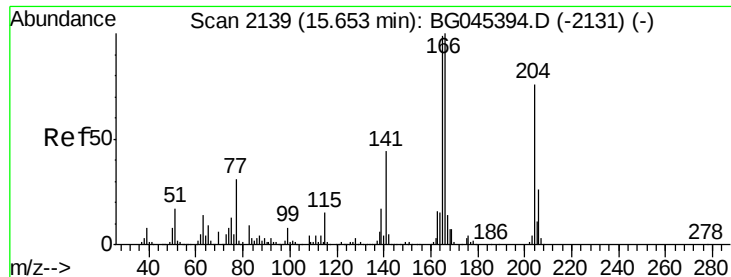


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

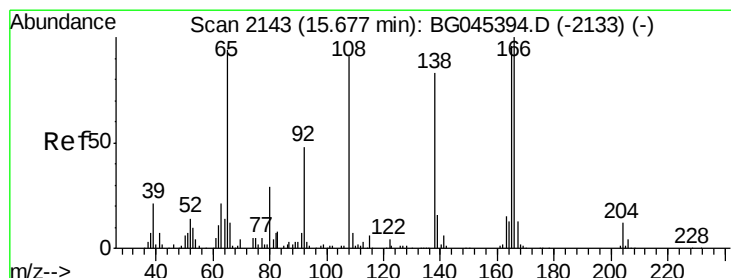
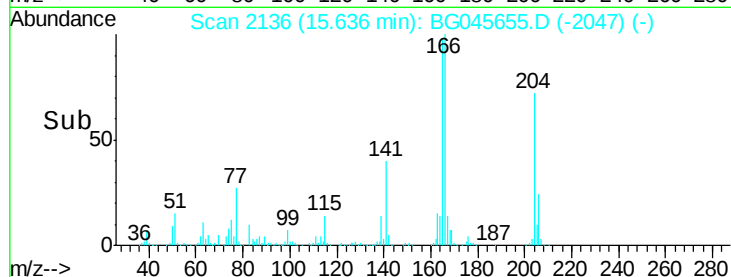
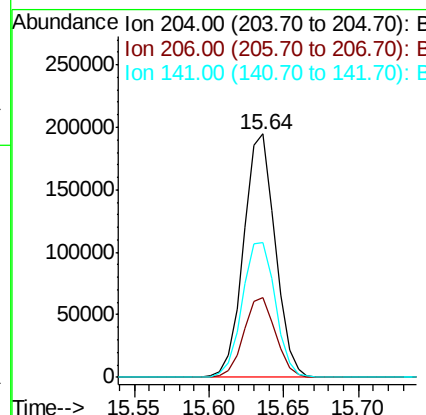
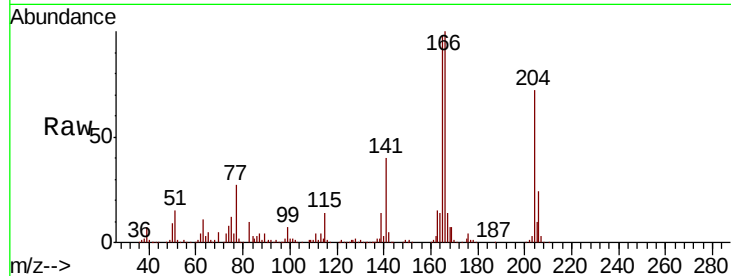




#61
4-Chlorophenyl-phenylether
Concen: 44.971 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

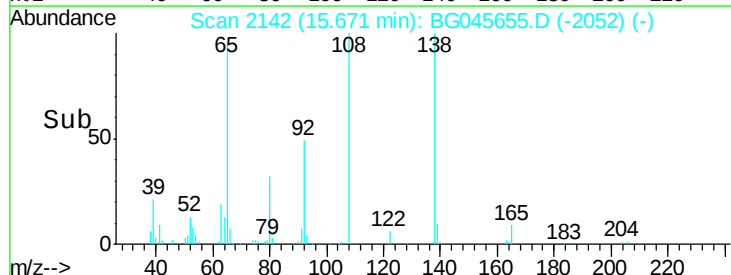
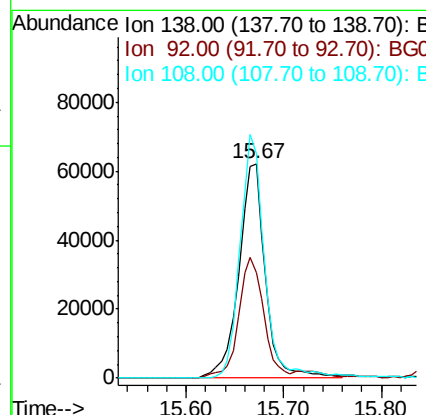
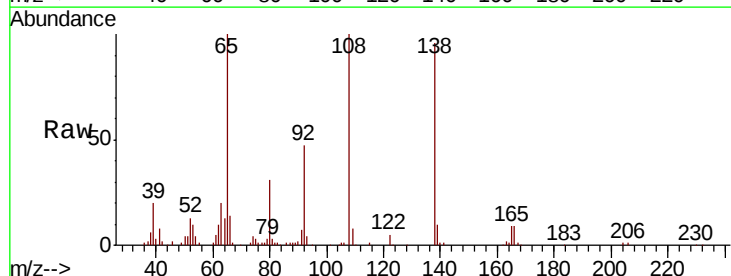
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

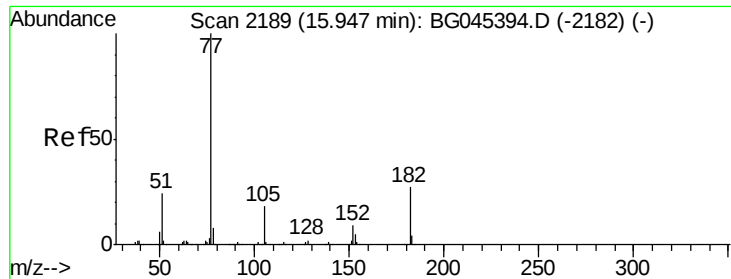
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.3	40.9
141	55.3	45.9	68.9



#62
4-Nitroaniline
Concen: 42.422 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	38.0	78.0
108	104.6	89.3	129.3





#63

Azobenzene

Concen: 45.012 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 507312

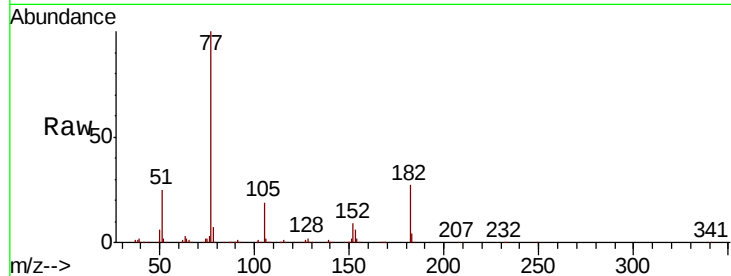
Ion Ratio Lower Upper

77 100

182 27.1 6.5 46.5

105 19.4 0.0 37.9

51 25.1 4.1 44.1

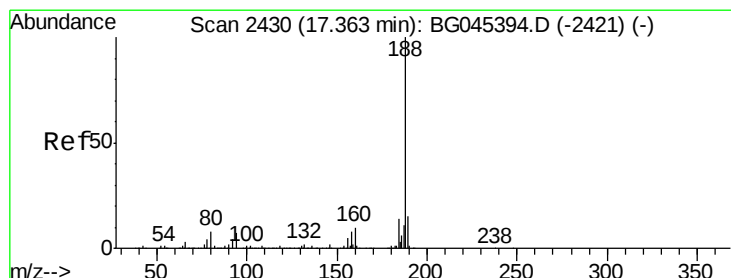
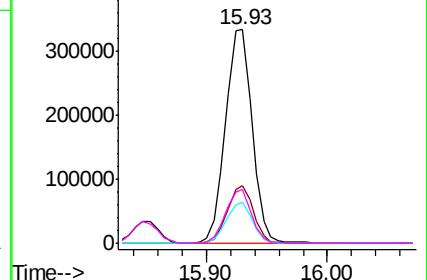
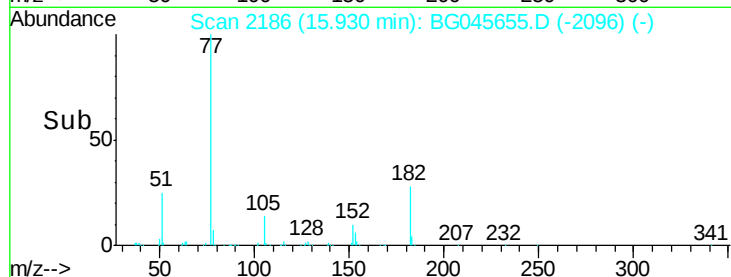


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

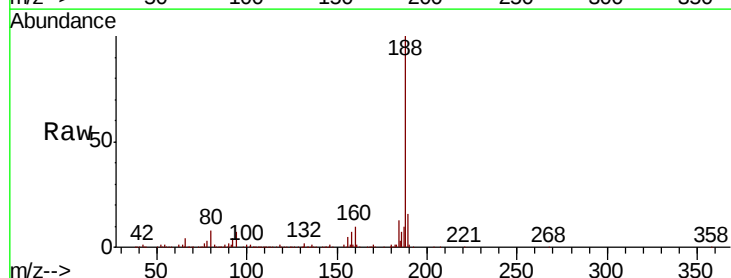
Tgt Ion: 188 Resp: 405300

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

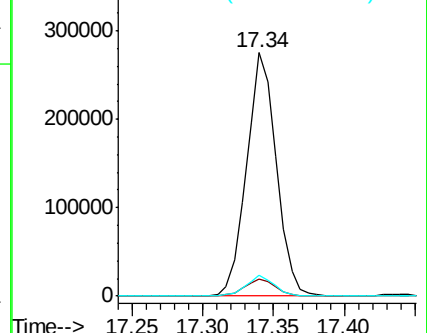
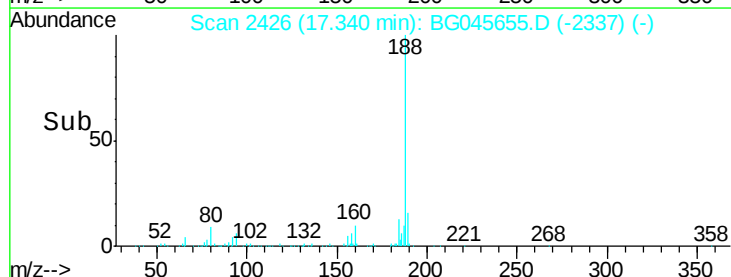
80 8.5 6.6 10.0

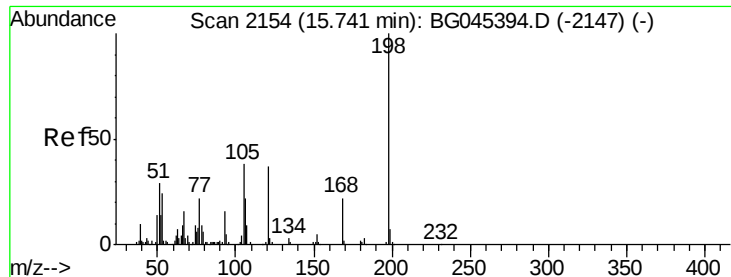


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 43.115 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

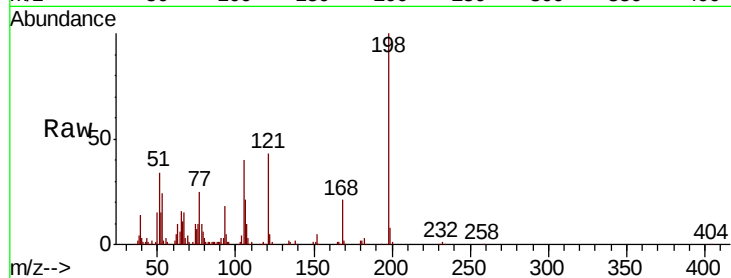
Tot Ion:198 Resp: 101770

Ion Ratio Lower Upper

198 100

51 33.8 10.0 50.0

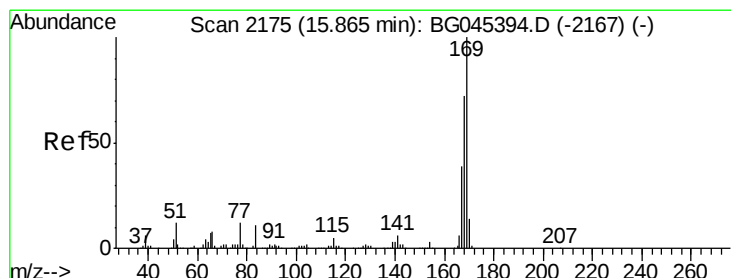
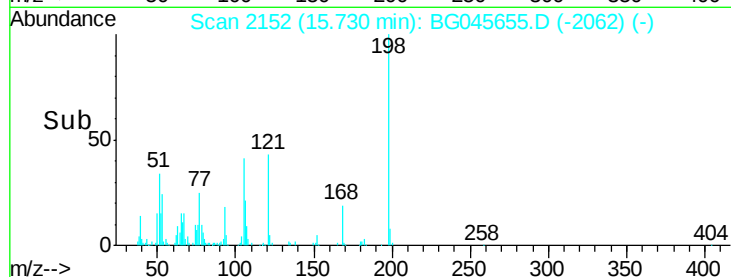
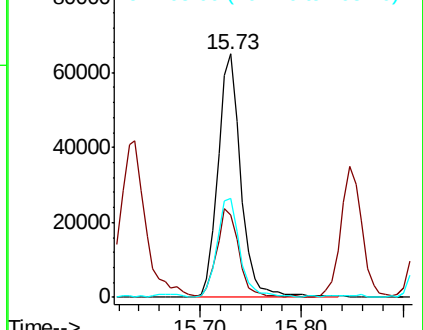
105 40.5 18.9 58.9



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



#66

n-Nitrosodiphenylamine

Concen: 44.514 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

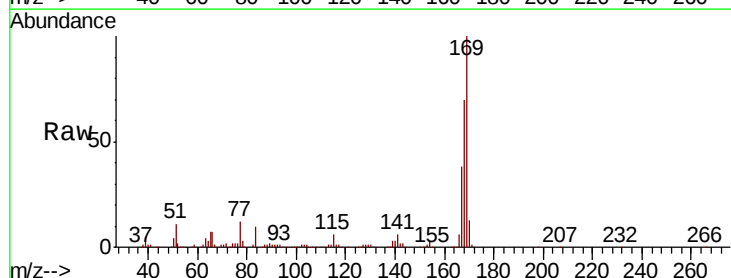
Tgt Ion:169 Resp: 433180

Ion Ratio Lower Upper

169 100

168 69.8 57.8 86.6

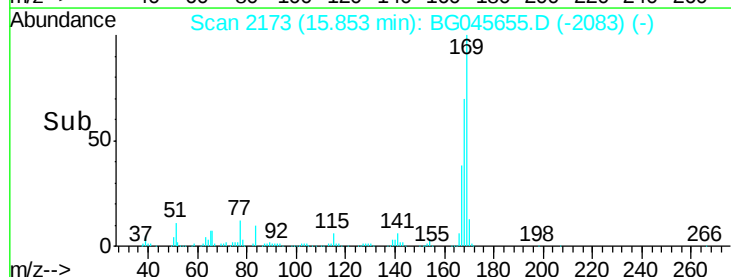
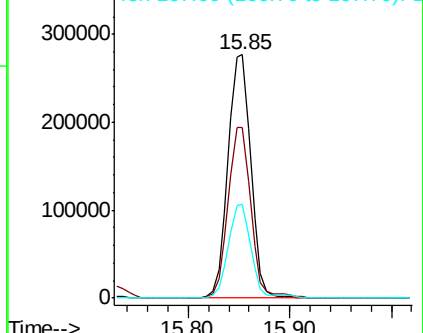
167 38.4 31.5 47.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

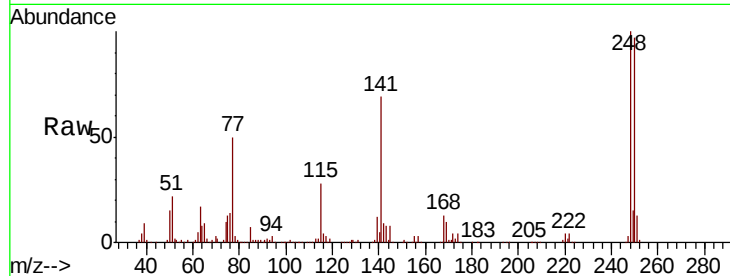




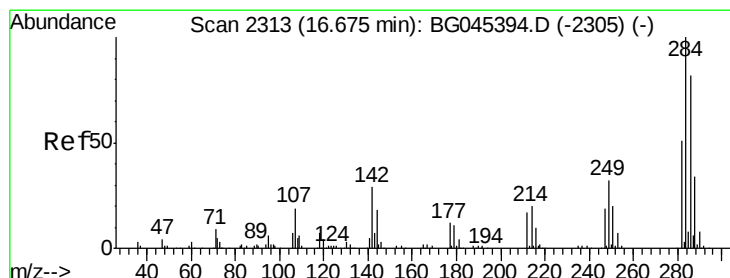
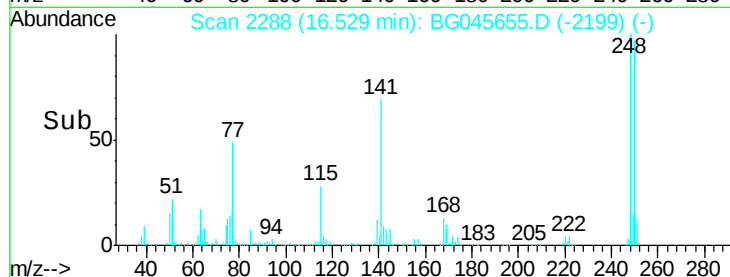
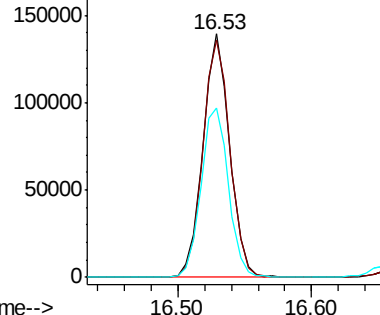
#67
4-Bromophenyl-phenylether
Concen: 44.236 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 194140
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 69.5 58.2 87.2

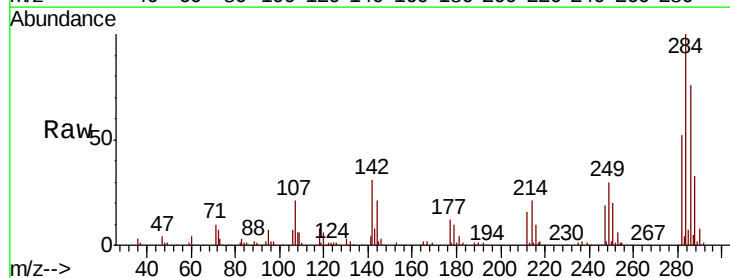


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

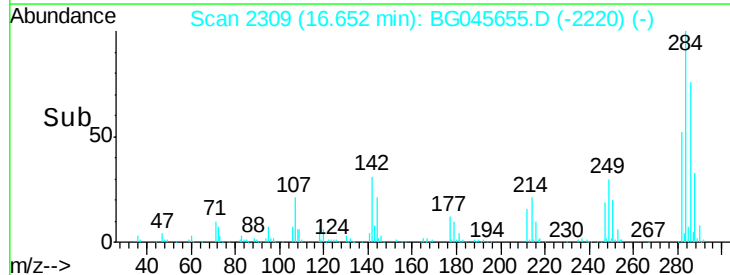
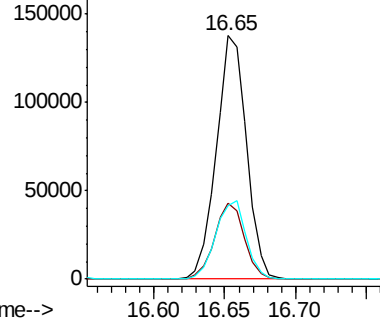


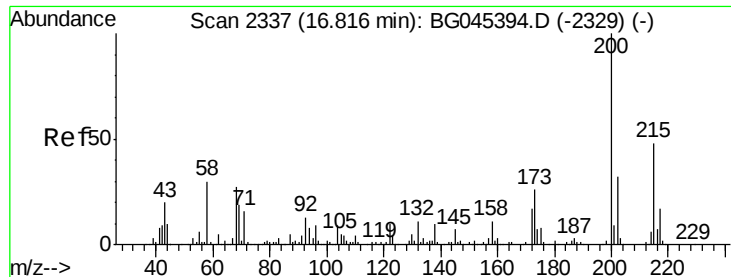
#68
Hexachlorobenzene
Concen: 44.964 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:284 Resp: 206394
Ion Ratio Lower Upper
284 100
142 31.1 23.0 34.6
249 30.0 25.8 38.6



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





#69

Atrazine

Concen: 39.555 ng

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

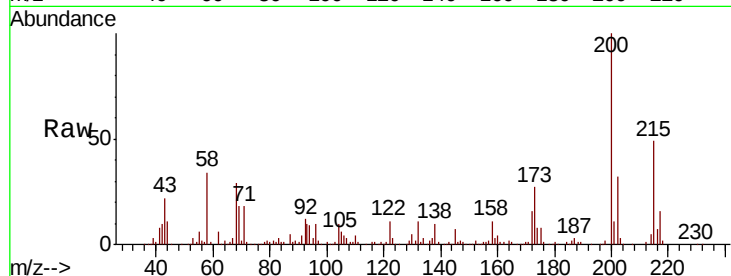
Tot Ion:200 Resp: 158544

Ion Ratio Lower Upper

200 100

173 26.7 5.5 45.5

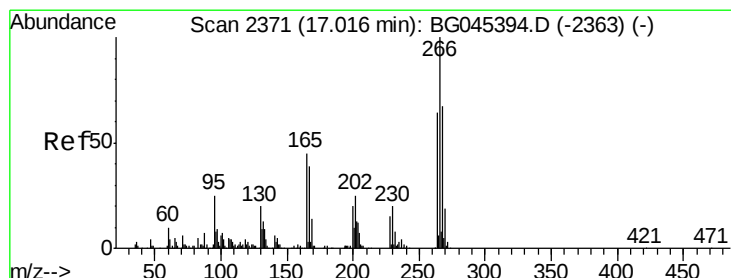
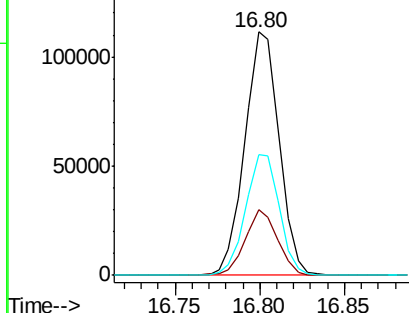
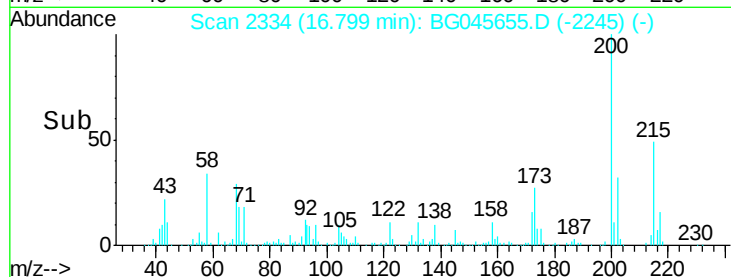
215 49.4 28.2 68.2



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: 36.797 ng

RT: 17.00 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

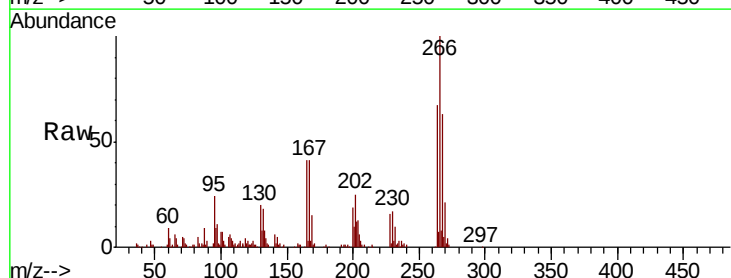
Tgt Ion:266 Resp: 87703

Ion Ratio Lower Upper

266 100

268 62.7 53.2 79.8

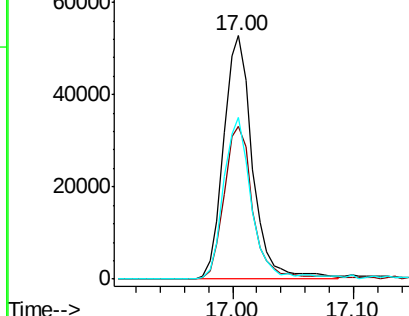
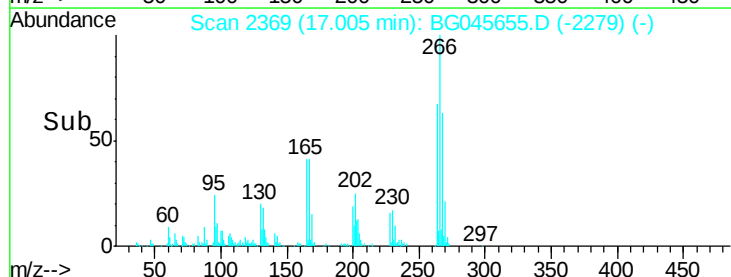
264 66.6 51.0 76.4

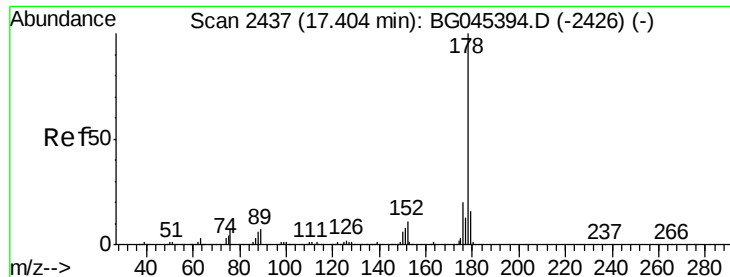


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

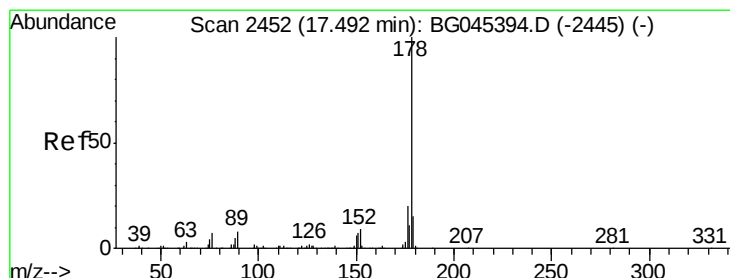
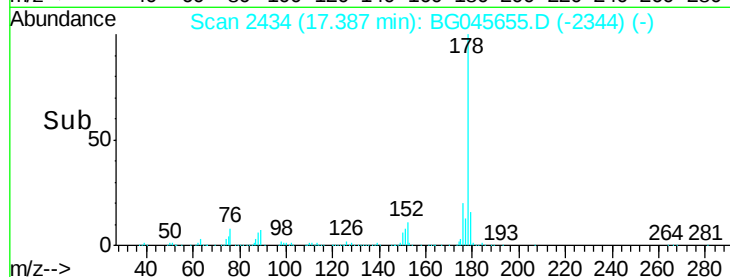
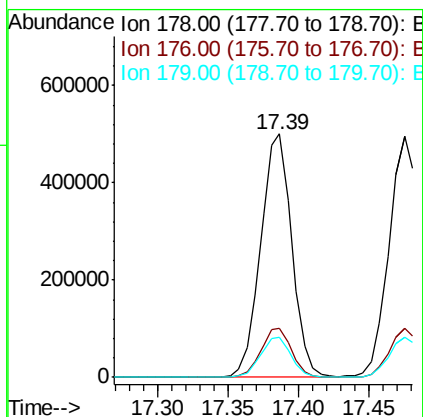
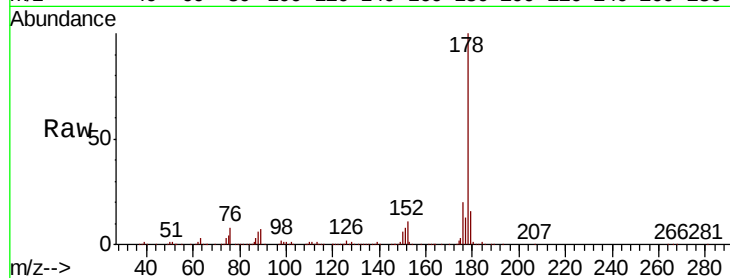




#71
Phenanthrene
Concen: 43.851 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

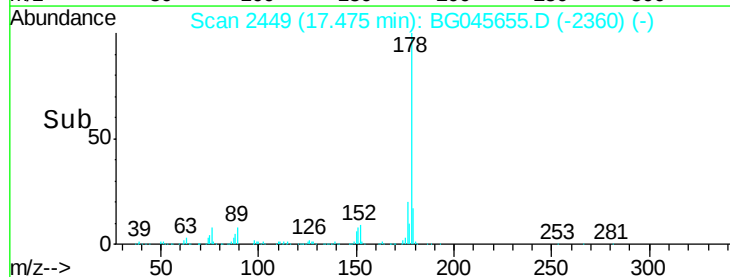
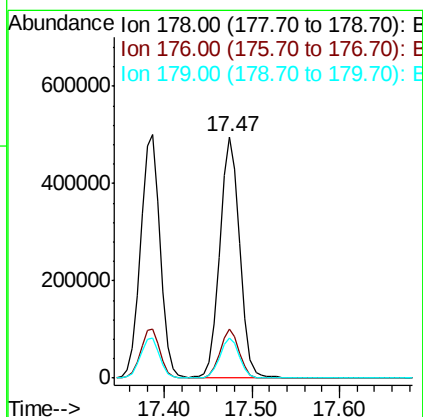
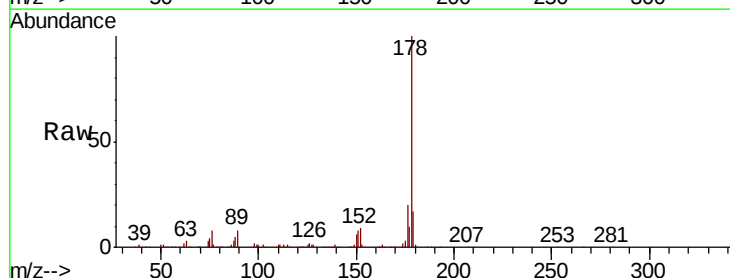
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 775888
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.4 13.1 19.7



#72
Anthracene
Concen: 44.039 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:178 Resp: 782499
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.7 12.2 18.4





#73

Carbazole

Concen: 42.938 ng

RT: 17.74 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

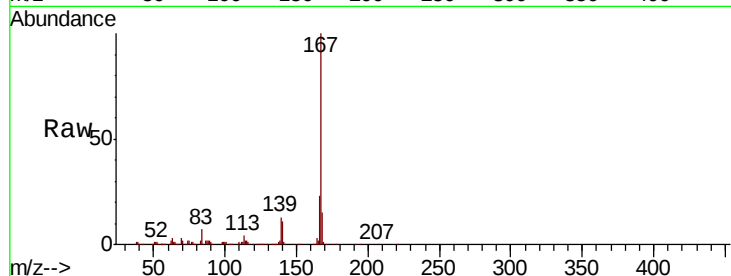
Tot Ion:167 Resp: 743684

Ion Ratio Lower Upper

167 100

166 23.1 19.2 28.8

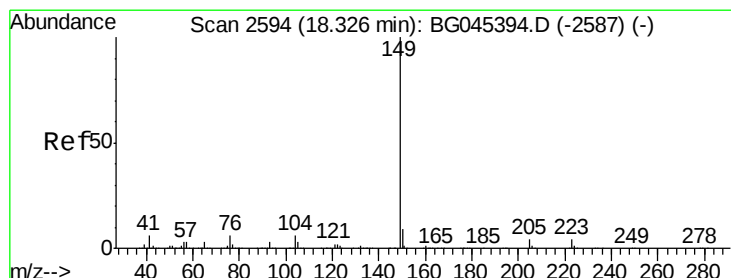
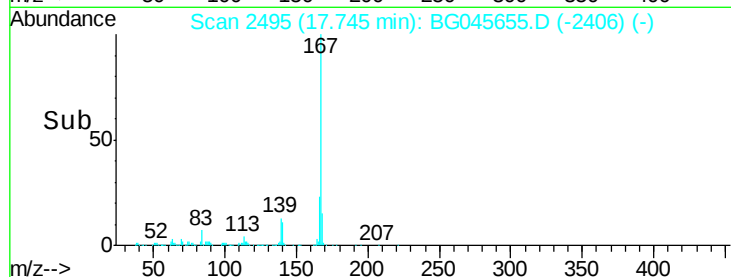
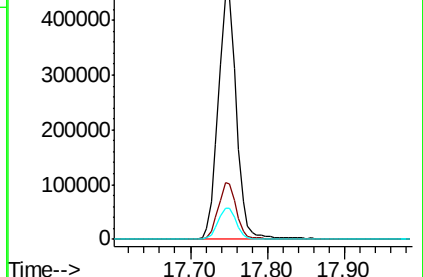
139 12.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.046 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

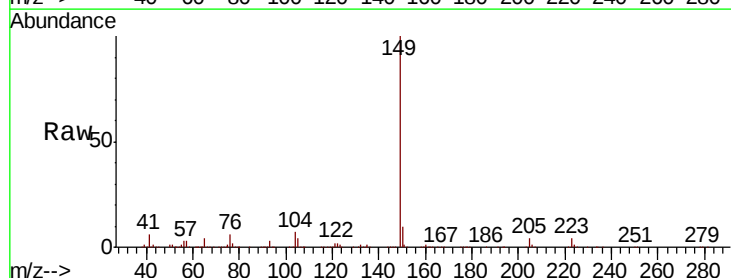
Tgt Ion:149 Resp: 894851

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

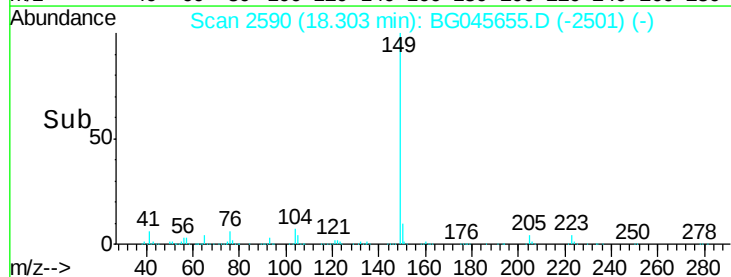
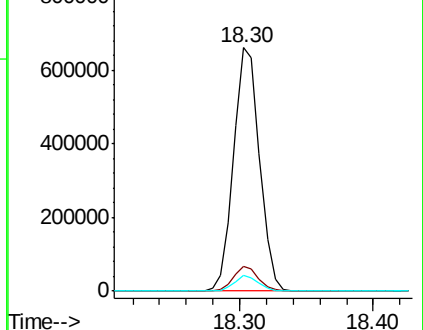
104 6.6 5.0 7.4

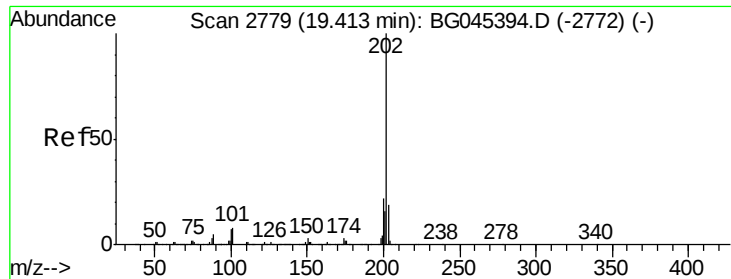


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.918 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

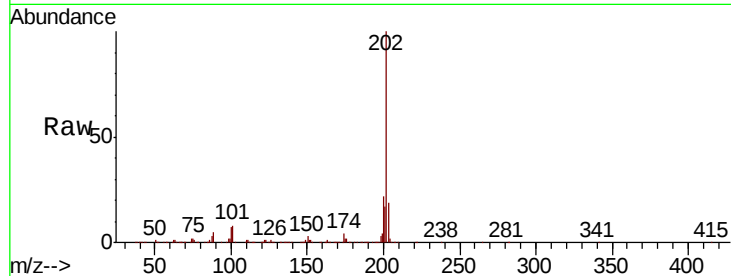
Tot Ion:202 Resp: 943365

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.3

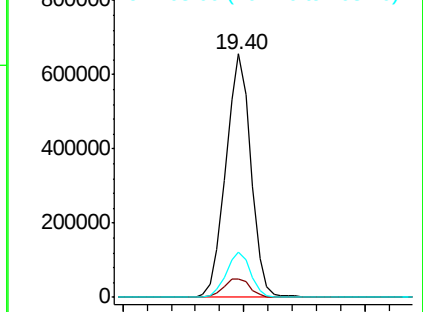
203 18.5 0.0 39.0



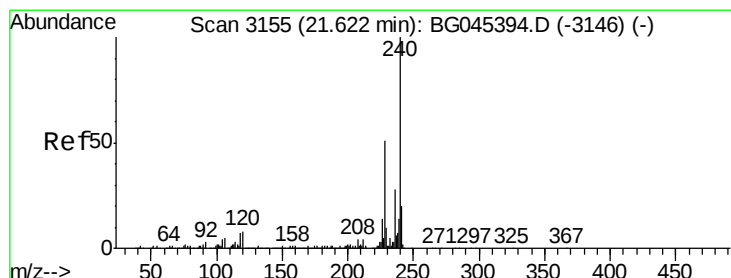
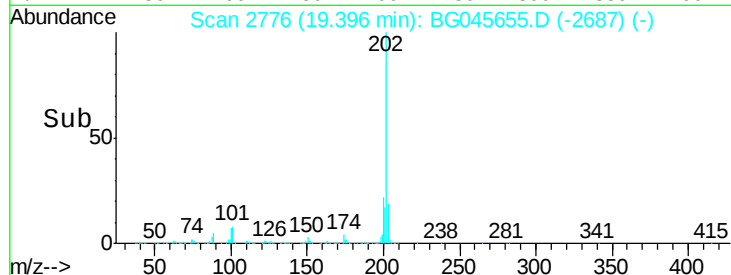
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

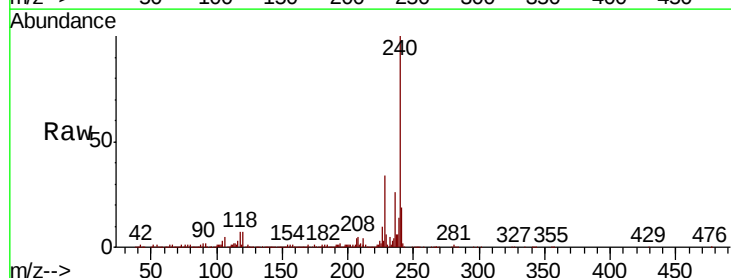
Tgt Ion:240 Resp: 356716

Ion Ratio Lower Upper

240 100

120 7.1 6.1 9.1

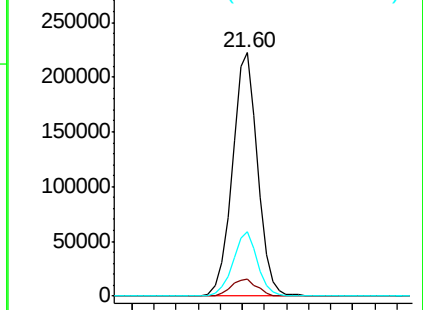
236 26.3 22.3 33.5



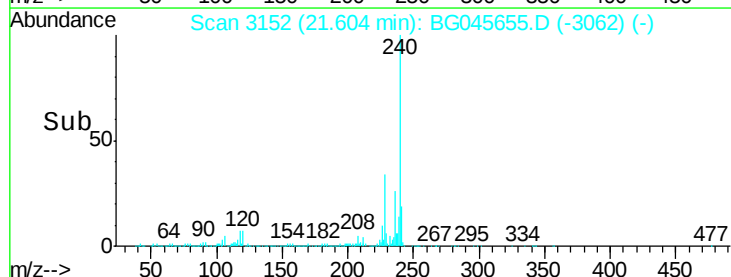
Abundance Ion 240.00 (239.70 to 240.70): E

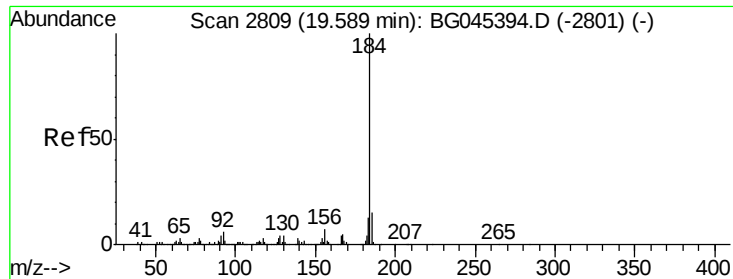
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.50 21.60 21.70





#77

Benzidine

Concen: 36.496 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

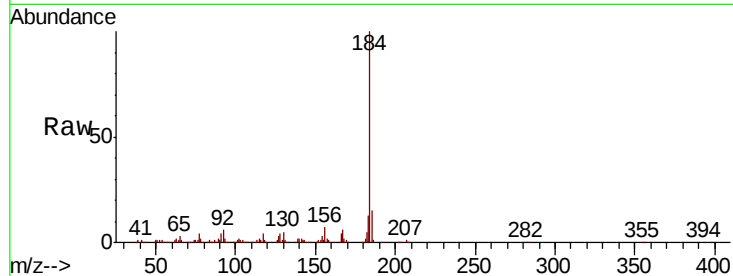
Tot Ion:184 Resp: 365636

Ion Ratio Lower Upper

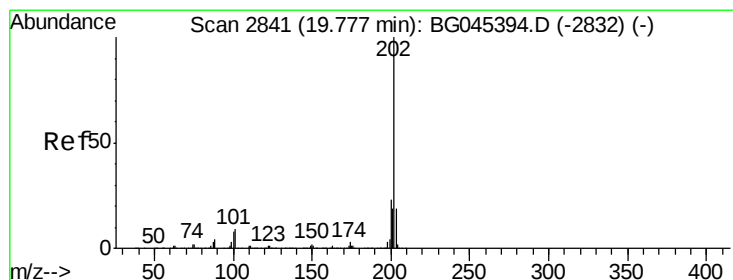
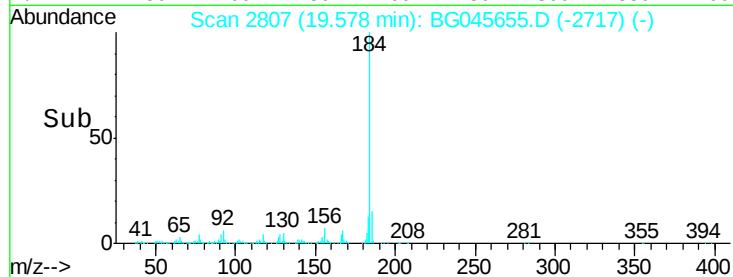
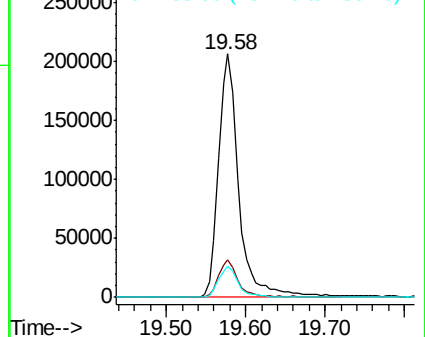
184 100

185 15.2 11.7 17.5

183 12.7 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.577 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

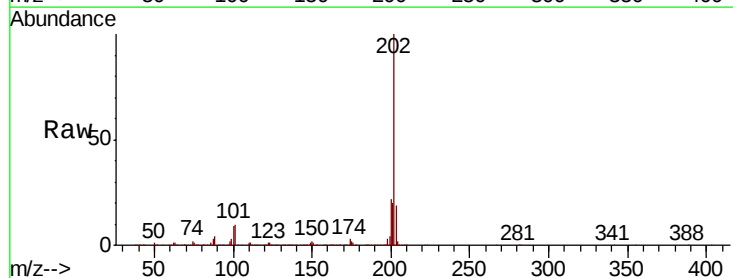
Tgt Ion:202 Resp: 947112

Ion Ratio Lower Upper

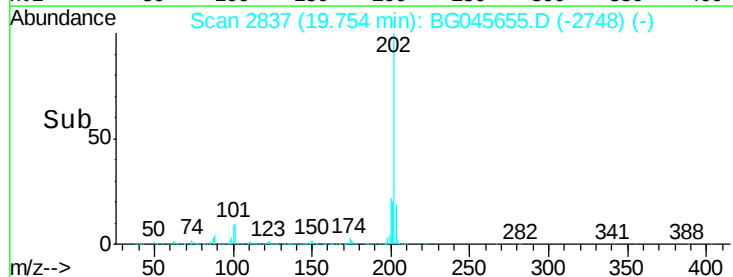
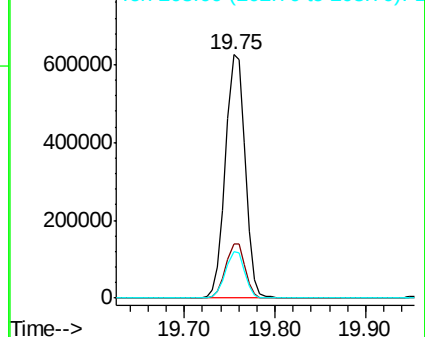
202 100

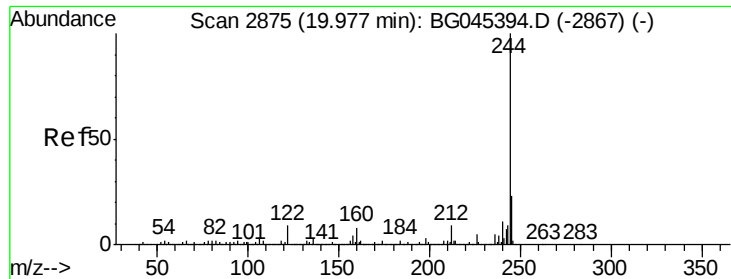
200 22.3 18.2 27.2

203 19.1 15.1 22.7



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: 92.690 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

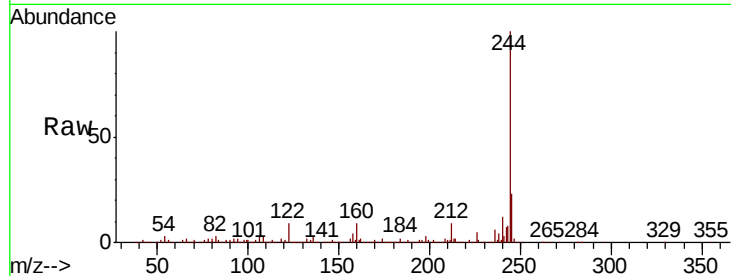
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1417659

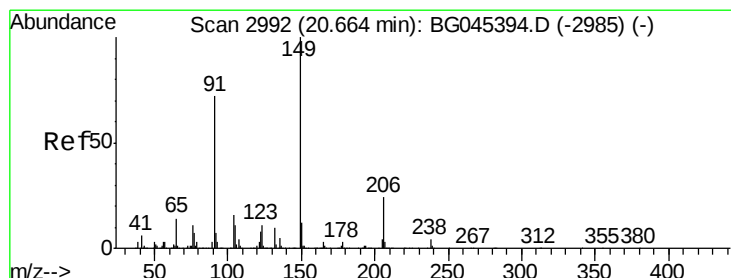
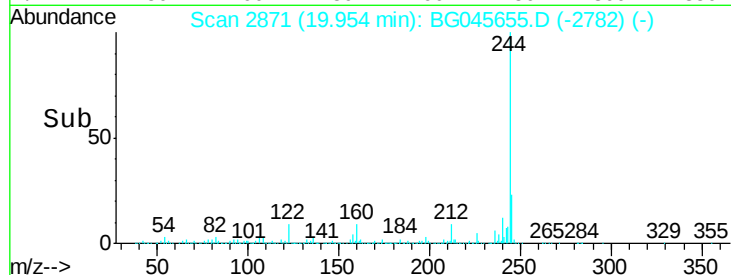
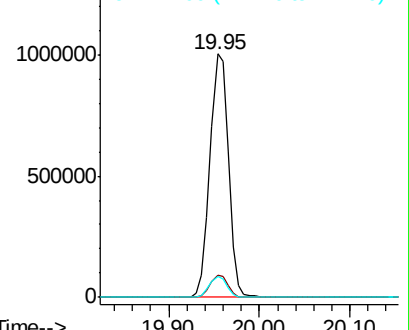
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.0
122	8.7	6.8	10.2



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: 44.094 ng

RT: 20.65 min Scan# 2989

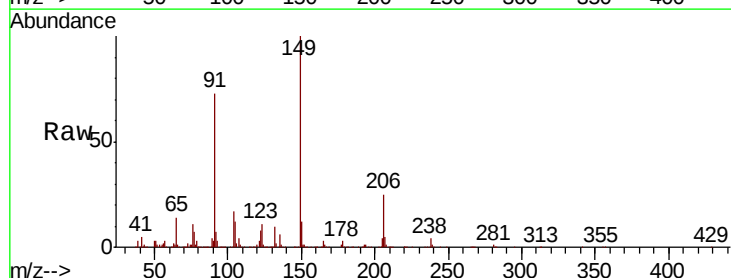
Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Tgt Ion:149 Resp: 387015

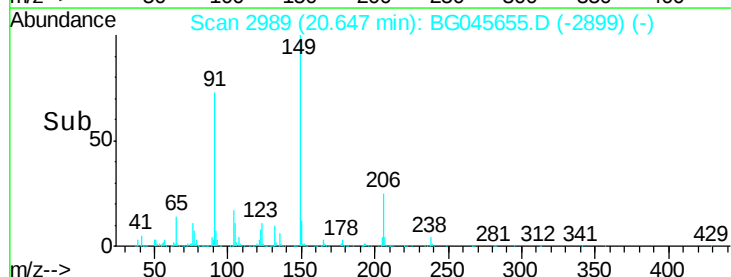
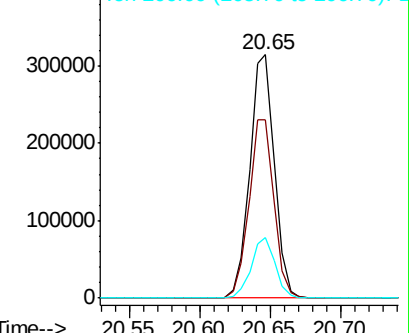
Ion	Ratio	Lower	Upper
149	100		
91	73.1	57.8	86.6
206	24.9	19.1	28.7

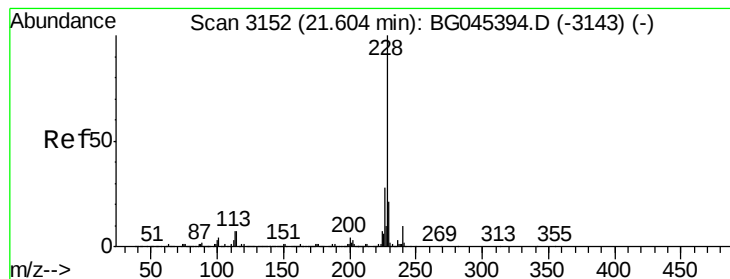


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.711 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

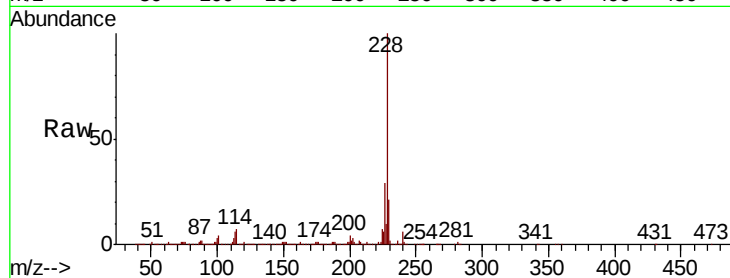
Tot Ion:228 Resp: 888470

Ion Ratio Lower Upper

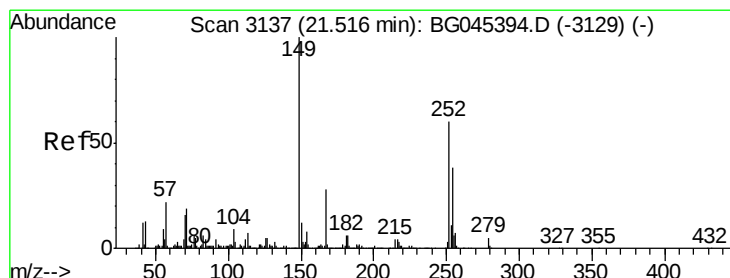
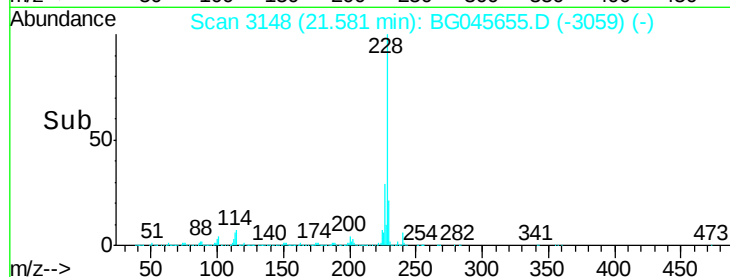
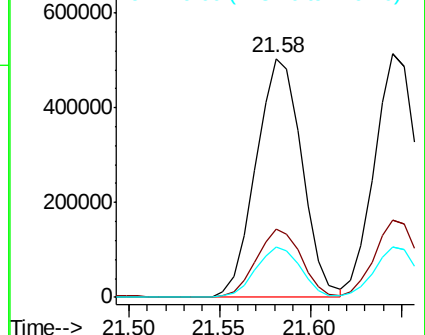
228 100

226 28.7 22.7 34.1

229 21.0 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 43.622 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

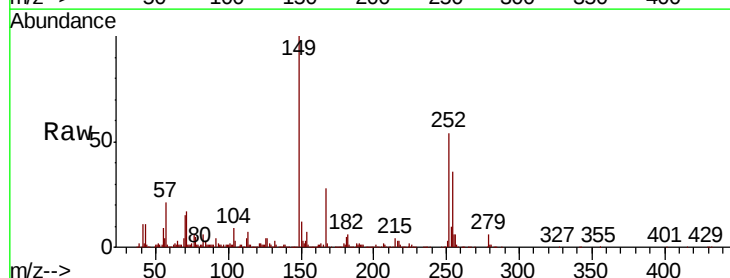
Tgt Ion:252 Resp: 340025

Ion Ratio Lower Upper

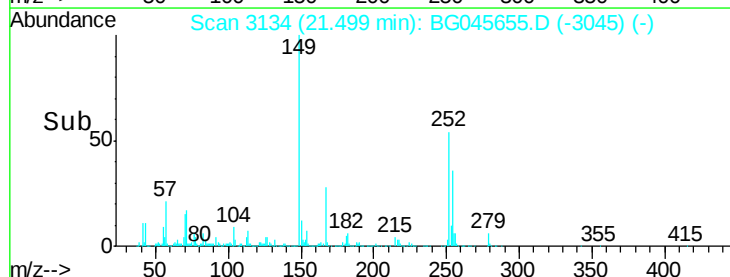
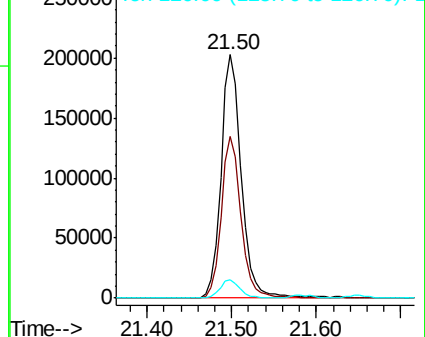
252 100

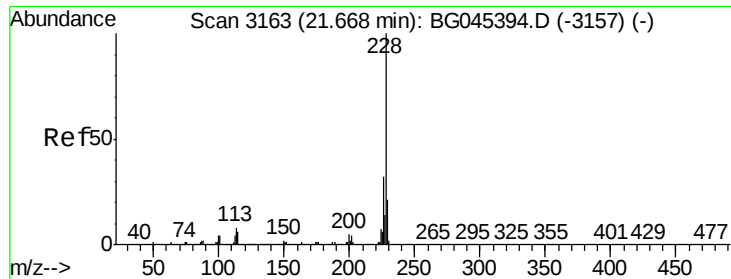
254 66.3 51.3 76.9

126 7.5 6.6 10.0



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





#83

Chrvsene

Concen: 44.484 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

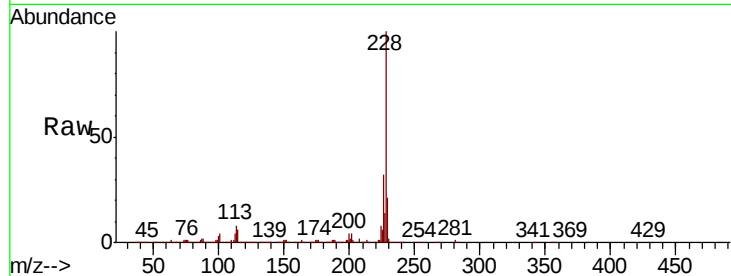
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 849973

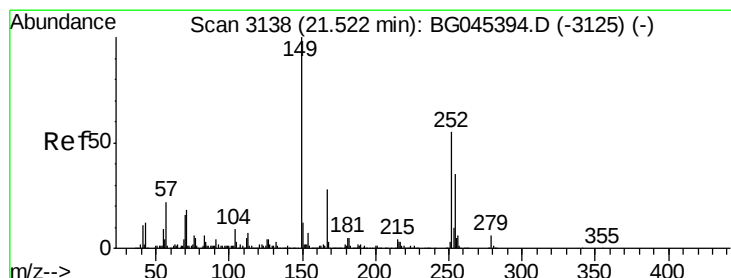
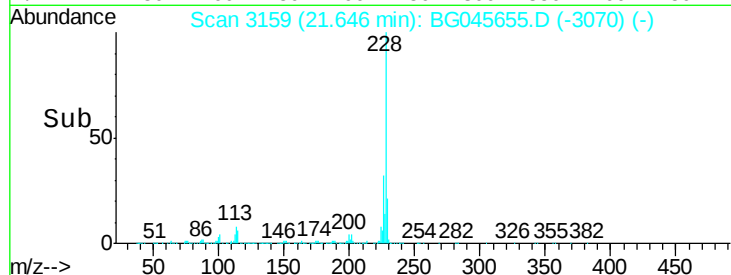
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.6	16.7	25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.952 ng

RT: 21.49 min Scan# 3133

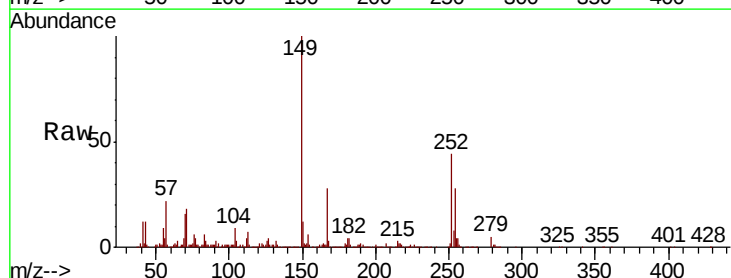
Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Tgt Ion:149 Resp: 542348

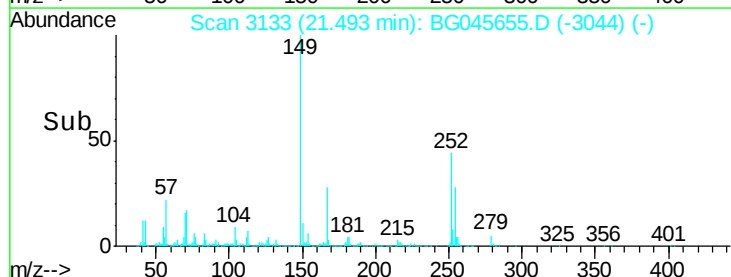
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.2
279	5.1	4.7	7.1

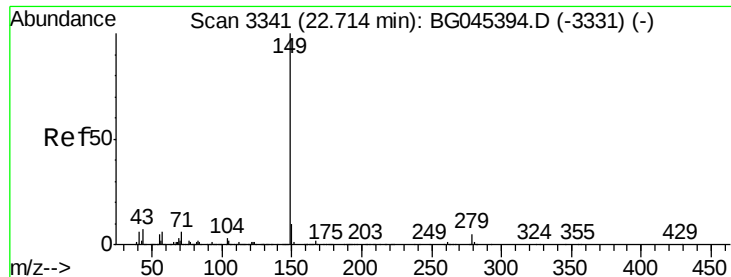


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.352 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

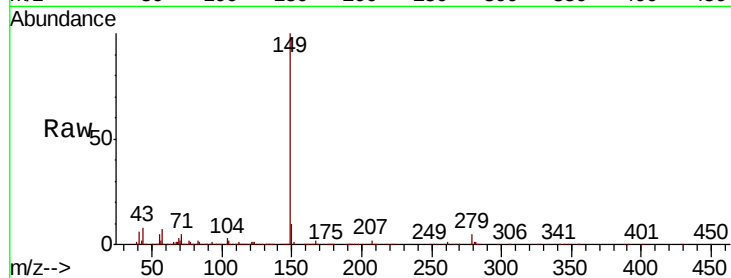
Tot Ion:149 Resp: 919064

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

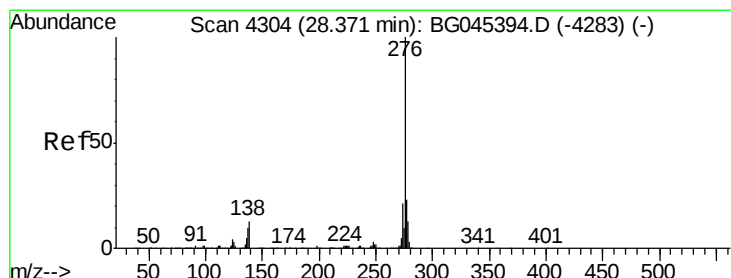
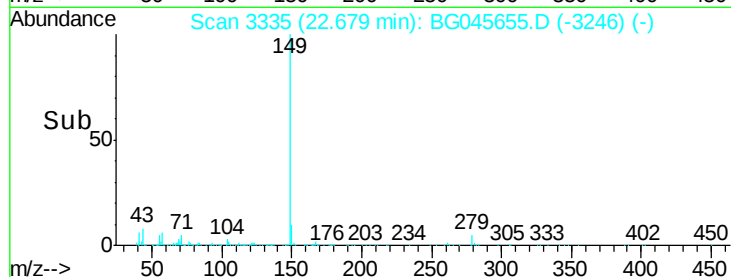
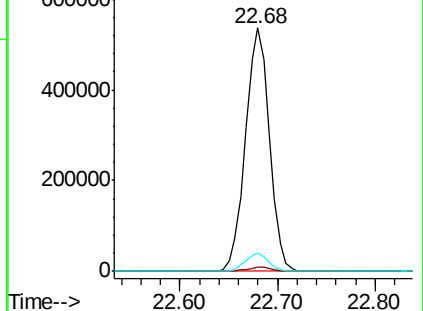
43 7.2 5.8 8.8



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

Indeno(1,2,3-cd)pyrene

Concen: 42.901 ng

RT: 28.32 min Scan# 4295

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

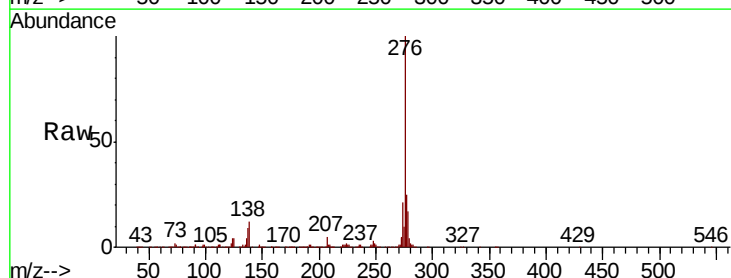
Tgt Ion:276 Resp: 1071936

Ion Ratio Lower Upper

276 100

138 15.1 8.6 12.8#

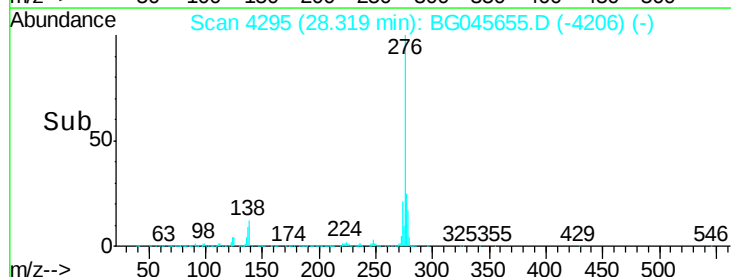
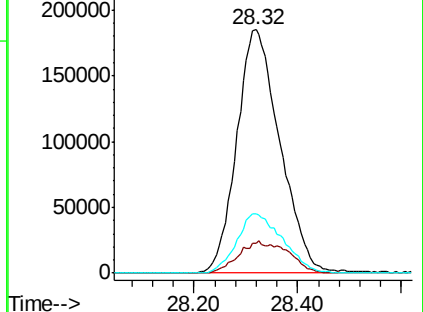
277 26.0 20.2 30.4

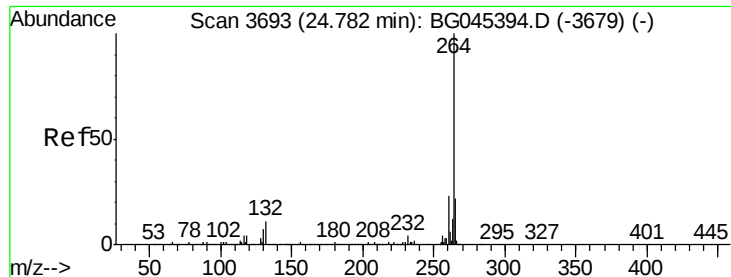


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

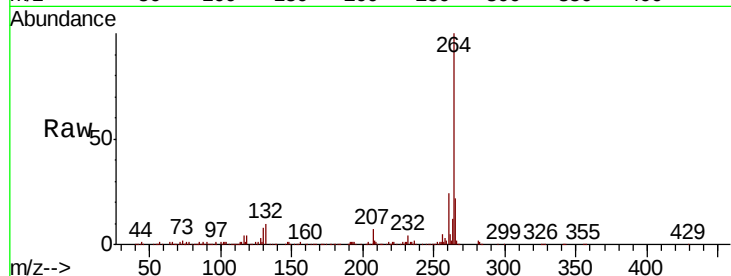




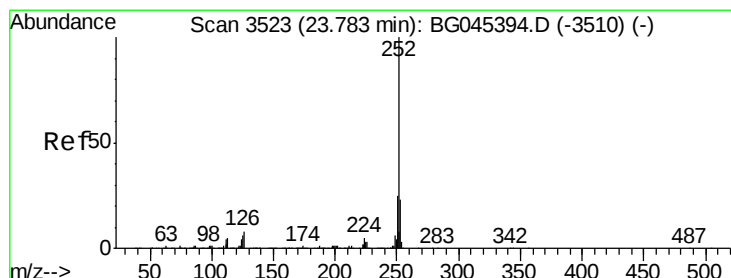
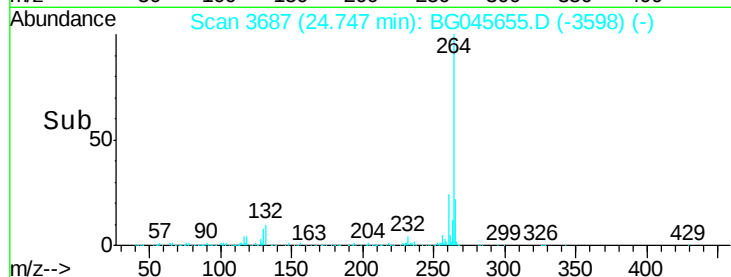
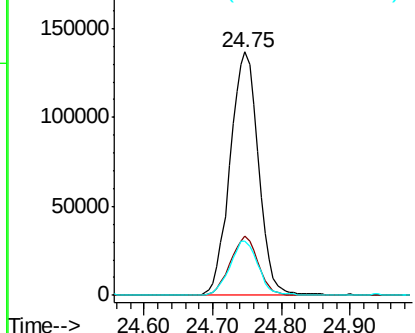
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 392264
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.4
265 22.1 17.6 26.4

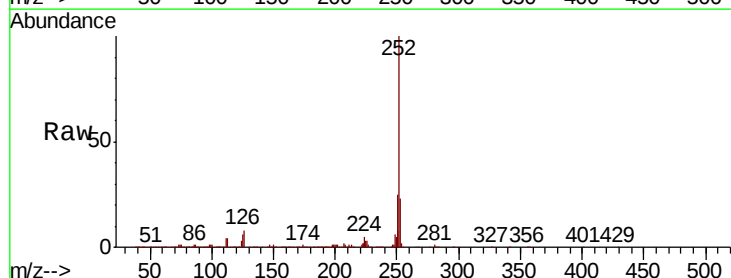


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

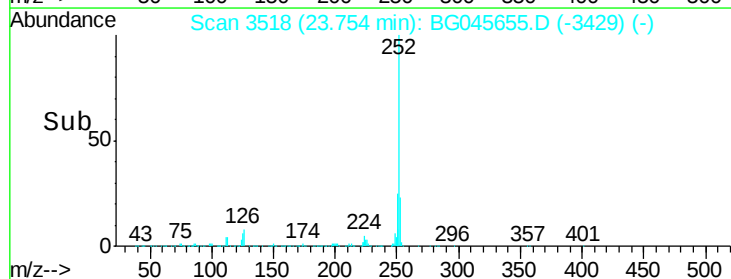
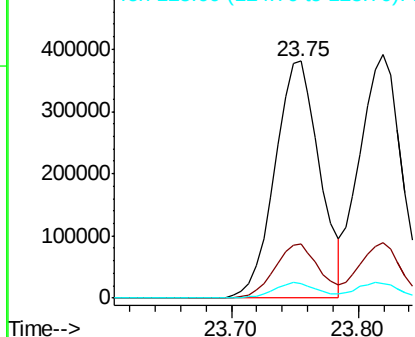


#88
Benzo(b)fluoranthene
Concen: 44.586 ng
RT: 23.75 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:252 Resp: 937983
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 6.4 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

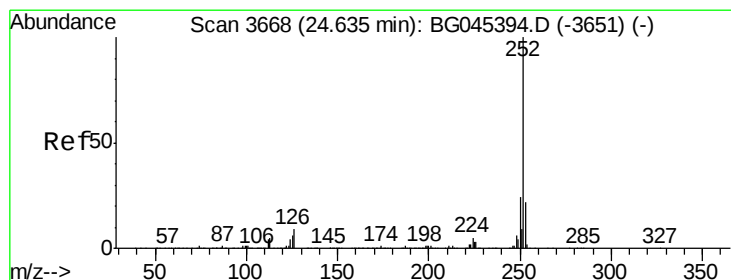
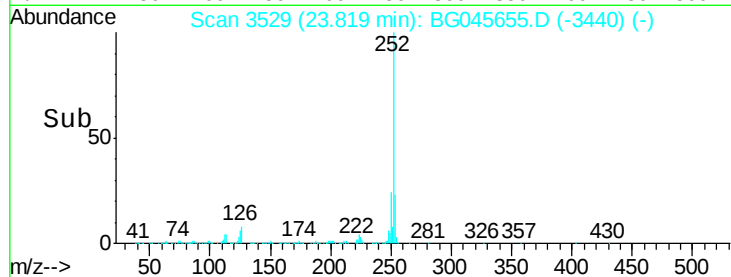
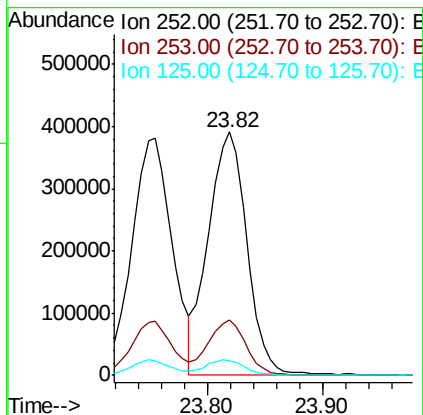
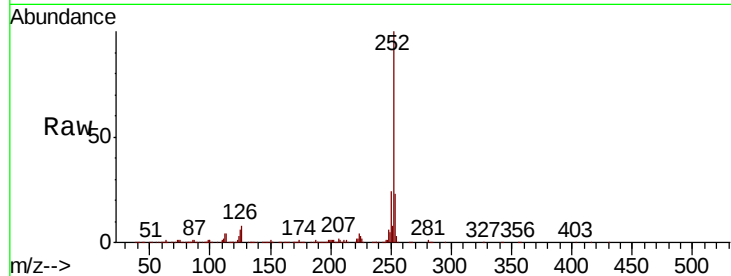




#89
Benzo(k)fluoranthene
Concen: 45.638 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

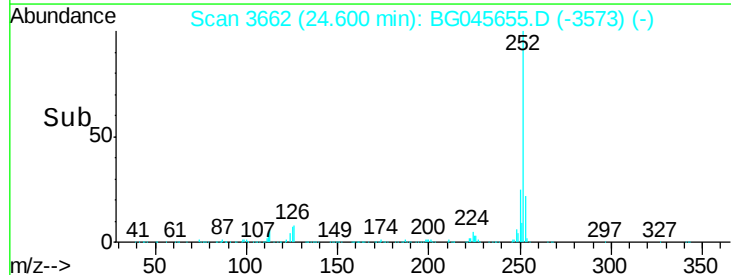
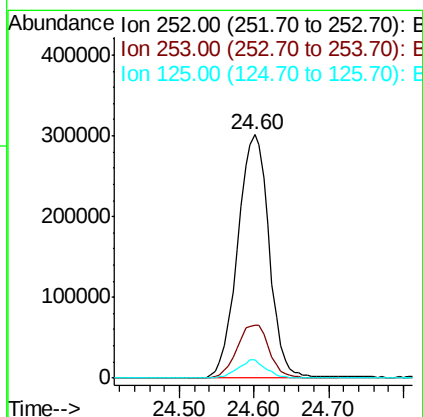
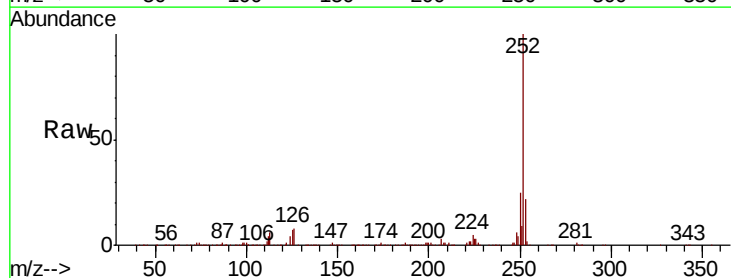
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

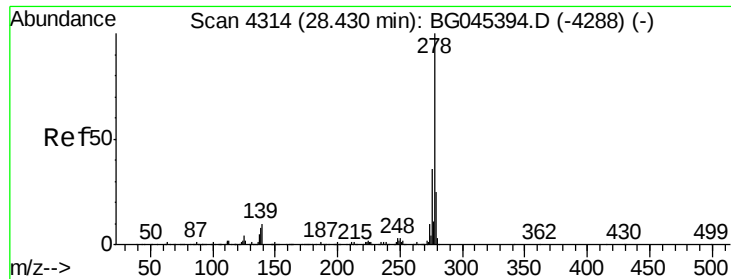
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	6.0	5.7	8.5



#90
Benzo(a)pyrene
Concen: 45.037 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.3	5.0	7.6



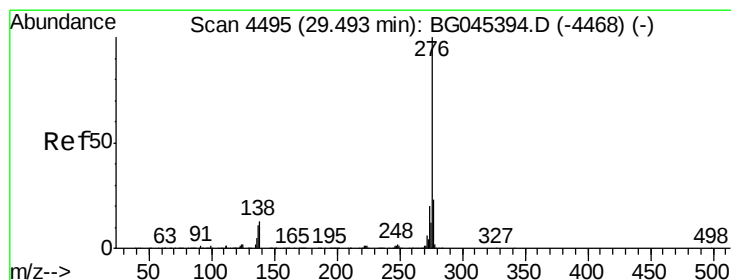
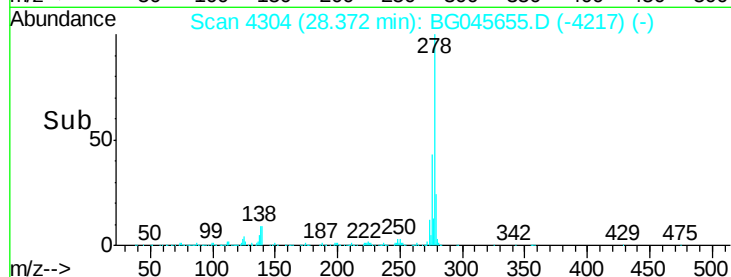
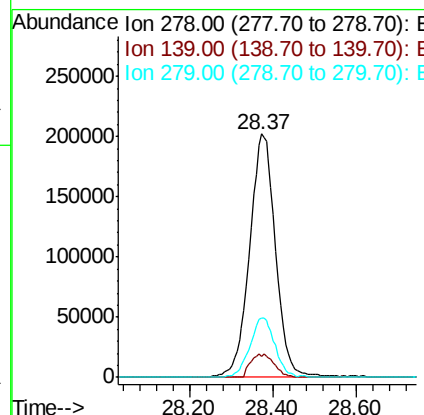
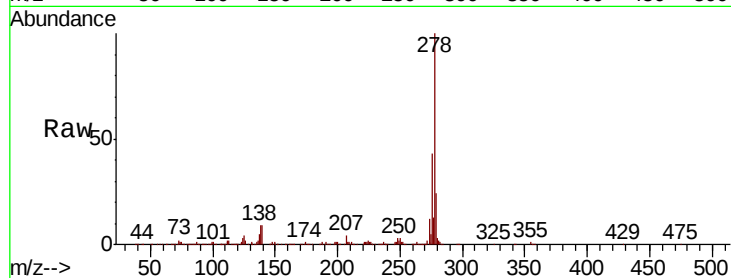


#91
Dibenzo(a,h)anthracene
Concen: 44.610 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.02 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 878328

Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.8	11.8
279	24.3	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 43.668 ng
RT: 29.42 min Scan# 4483
Delta R.T. -0.02 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion:276 Resp: 859890

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.1	27.1
138	11.0	10.2	15.4

