

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	41.82	ng 98
3) Pyridine	3.81	79	177796	44.76	ng 98
4) n-Nitrosodimethylamine	3.72	42	58736	45.19	ng 86
6) Aniline	7.27	93	243746	45.61	ng 94
8) 2-Chlorophenol	7.52	128	141519	44.87	ng 98
9) Benzaldehyde	7.08	77	104717	39.26	ng 100
10) Phenol	7.17	94	196797	46.64	ng 99
11) bis(2-Chloroethyl)ether	7.36	93	147600	44.85	ng 97
12) 1,3-Dichlorobenzene	7.83	146	166060	43.81	ng 99
13) 1,4-Dichlorobenzene	7.98	146	168174	44.96	ng 96
14) 1,2-Dichlorobenzene	8.30	146	159043	44.21	ng 96
15) Benzyl Alcohol	8.19	79	161724	47.82	ng 98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	145452	46.56	ng 97
17) 2-Methylphenol	8.41	107	147291	46.64	ng 94
18) Hexachloroethane	9.03	117	62732	43.79	ng 93
19) n-Nitroso-di-n-propylamine	8.76	70	135990	48.04	ng 95
20) 3+4-Methylphenols	8.74	107	205153	47.71	ng 97
22) Acetophenone	8.77	105	244780	44.43	ng 96
24) Nitrobenzene	9.15	77	206819	45.28	ng 98
25) Isophorone	9.68	82	388378	46.26	ng 98
26) 2-Nitrophenol	9.86	139	89329	45.72	ng 97
27) 2,4-Dimethylphenol	9.94	122	133757	46.16	ng 98
28) bis(2-Chloroethoxy)methane	10.16	93	197971	44.96	ng 96
29) 2,4-Dichlorophenol	10.42	162	156251	45.66	ng 99
30) 1,2,4-Trichlorobenzene	10.62	180	183007	45.26	ng 97
31) Naphthalene	10.80	128	486747	44.93	ng 100
32) Benzoic acid	10.11	122	77816	41.26	ng 93
33) 4-Chloroaniline	10.91	127	211761	46.77	ng 98
34) Hexachlorobutadiene	11.10	225	127378	44.56	ng 98
35) Caprolactam	11.69	113	55377	44.09	ng 93
36) 4-Chloro-3-methylphenol	12.06	107	182637	47.36	ng 90
37) 2-Methylnaphthalene	12.41	142	370126	45.84	ng 98
38) 1-Methylnaphthalene	12.63	142	349961	45.88	ng 96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	207253	43.83	ng 100

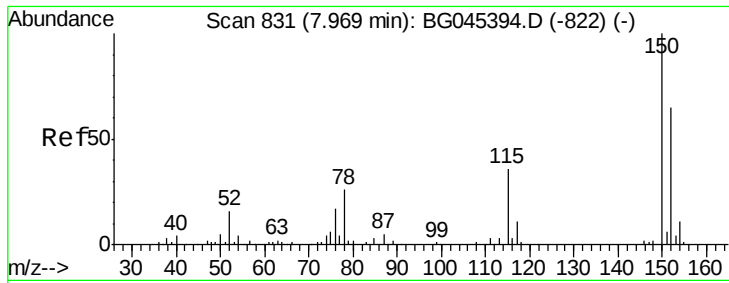
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045655.D
 Acq On : 9 Jun 2020 9:02
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	112091	41.07	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	144103	43.87	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	158360	42.19	ng	97
46) 1,1'-Biphenyl	13.42	154	465113	44.71	ng	98
47) 2-Chloronaphthalene	13.47	162	372795	44.14	ng	98
48) 2-Nitroaniline	13.67	65	127435	45.87	ng	96
49) Acenaphthylene	14.31	152	608223	44.83	ng	98
50) Dimethylphthalate	14.05	163	515158	44.36	ng	99
51) 2,6-Dinitrotoluene	14.17	165	114981	43.88	ng	97
52) Acenaphthene	14.66	154	360330	39.68	ng	98
53) 3-Nitroaniline	14.50	138	116365	43.68	ng	96
54) 2,4-Dinitrophenol	14.71	184	61165	38.66	ng	96
55) Dibenzofuran	14.99	168	596844	44.25	ng	96
56) 4-Nitrophenol	14.84	139	76332	37.85	ng	89
57) 2,4-Dinitrotoluene	14.96	165	166223	43.80	ng	95
58) Fluorene	15.64	166	493051	44.50	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	139129	42.13	ng	98
60) Diethylphthalate	15.41	149	534534	44.22	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	285129	44.97	ng	97
62) 4-Nitroaniline	15.67	138	117970	42.42	ng	93
63) Azobenzene	15.93	77	507312	45.01	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	101770	43.11	ng	95
66) n-Nitrosodiphenylamine	15.85	169	433180	44.51	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	194140	44.24	ng	98
68) Hexachlorobenzene	16.65	284	206394	44.96	ng	96
69) Atrazine	16.80	200	158544	39.56	ng	98
70) Pentachlorophenol	17.00	266	87703	36.80	ng	96
71) Phenanthrene	17.39	178	775888	43.85	ng	100
72) Anthracene	17.47	178	782499	44.04	ng	98
73) Carbazole	17.74	167	743684	42.94	ng	98
74) Di-n-butylphthalate	18.30	149	894851	43.05	ng	99
75) Fluoranthene	19.40	202	943365	41.92	ng	99
77) Benzidine	19.58	184	365636	36.50	ng	99
78) Pyrene	19.75	202	947112	46.58	ng	99
80) Butylbenzylphthalate	20.65	149	387015	44.09	ng	99
81) Benzo(a)anthracene	21.58	228	888470	44.71	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	340025	43.62	ng	97
83) Chrysene	21.65	228	849973	44.48	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	542348	44.95	ng	99
85) Di-n-octyl phthalate	22.68	149	919064	44.35	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1071936	42.90	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	937983	44.59	ng	100
89) Benzo(k)fluoranthene	23.82	252	902009	45.64	ng	99
90) Benzo(a)pyrene	24.60	252	882397	45.04	ng	99
91) Dibenzo(a,h)anthracene	28.37	278	878328	44.61	ng	98
92) Benzo(g,h,i)perylene	29.42	276	859890	43.67	ng	96

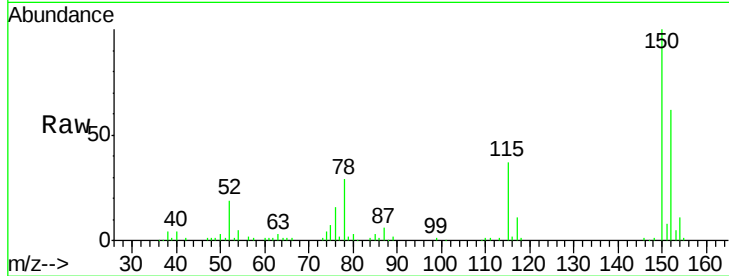
(#) = qualifier out of range (m) = manual integration (+) = signals summed



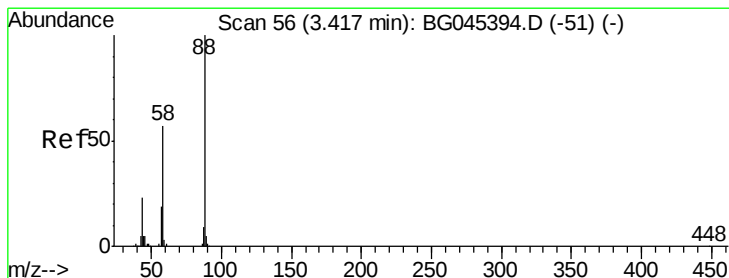
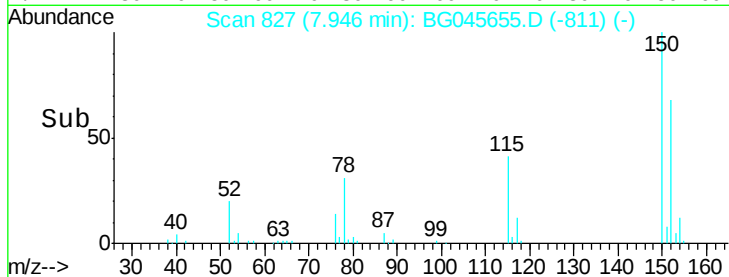
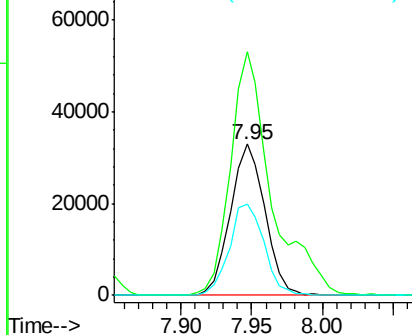
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

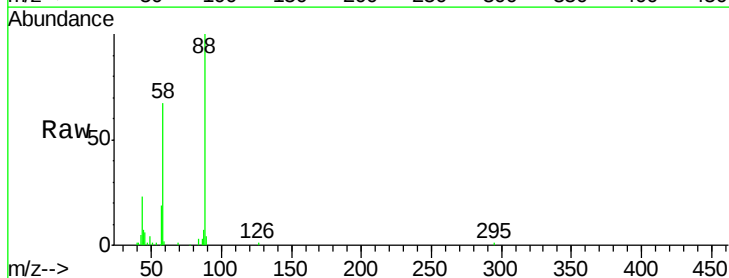


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

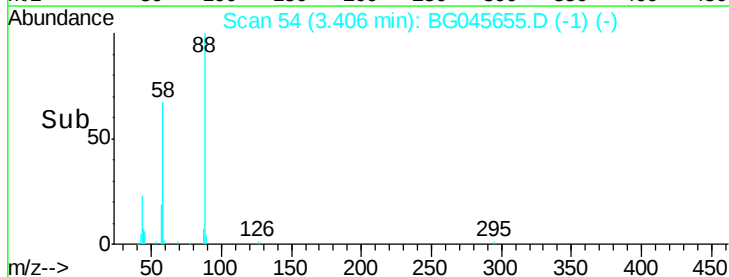
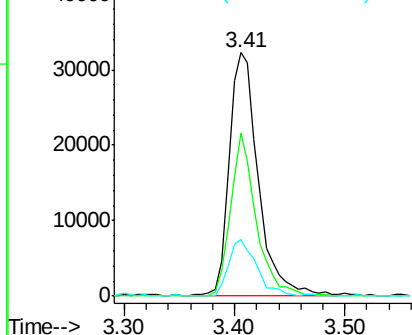


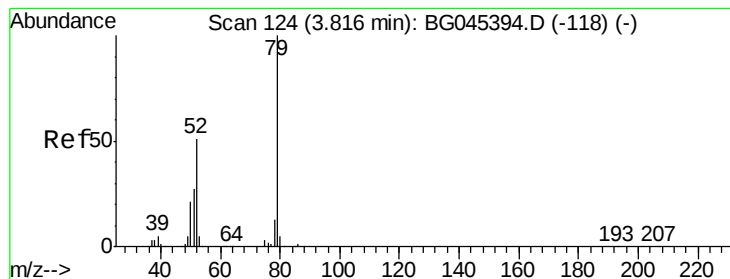
#2
 1,4-Dioxane
 Concen: 41.82 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

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

Pyridine

Concen: 44.76 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

ClientSampleId :

SSTDCCC040

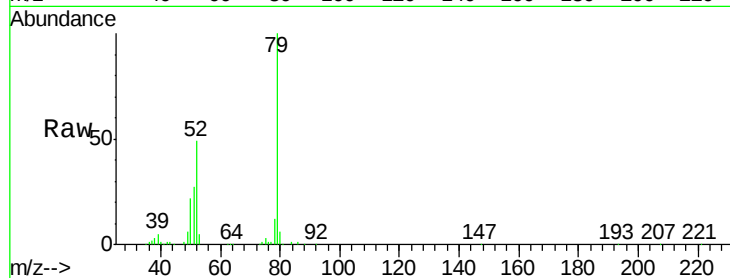
Tgt Ion: 79 Resp: 177796

Ion Ratio Lower Upper

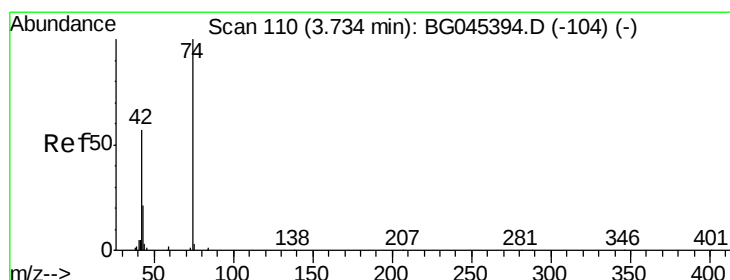
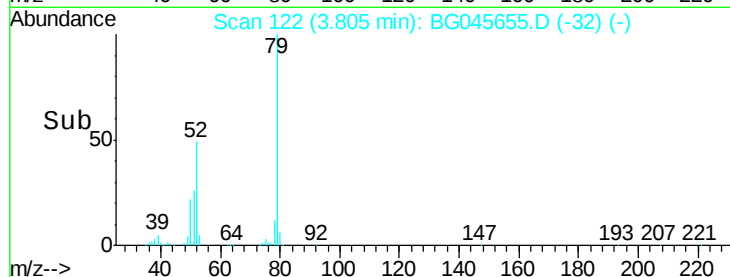
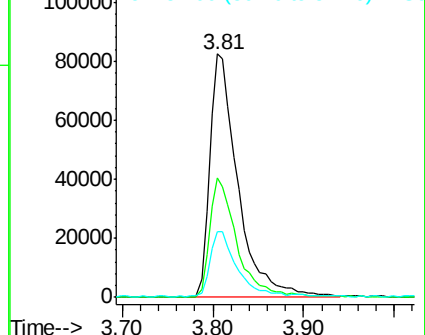
79 100

52 49.1 40.8 61.2

51 27.1 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.19 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

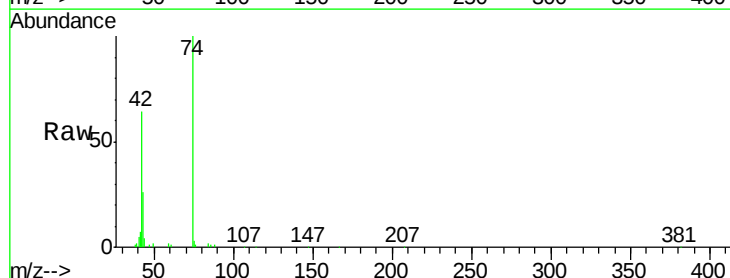
Tgt Ion: 42 Resp: 58736

Ion Ratio Lower Upper

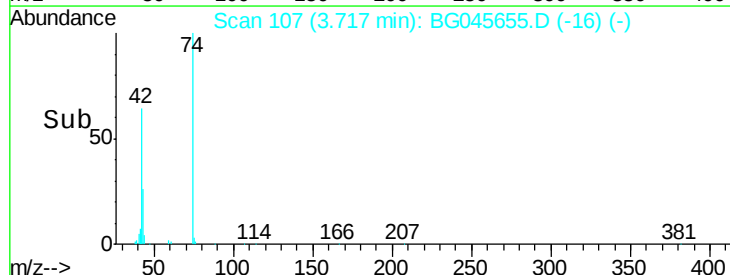
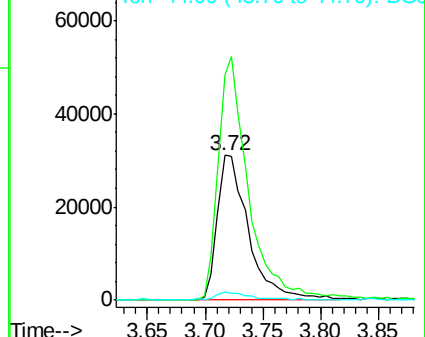
42 100

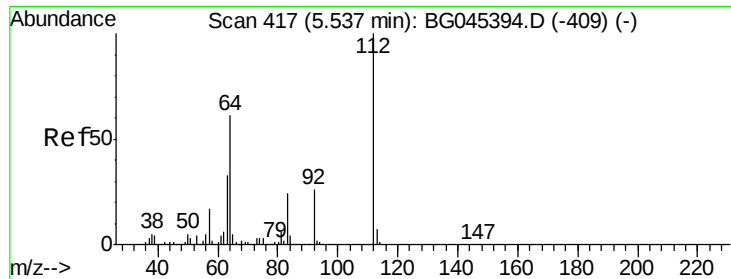
74 156.1 141.3 211.9

44 5.6 4.2 6.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.08 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

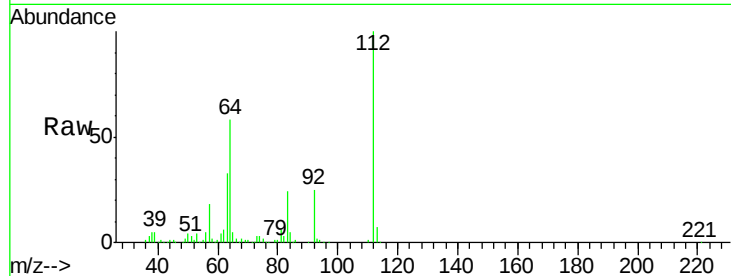
Tgt Ion: 112 Resp: 259091

Ion Ratio Lower Upper

112 100

64 58.3 48.6 72.8

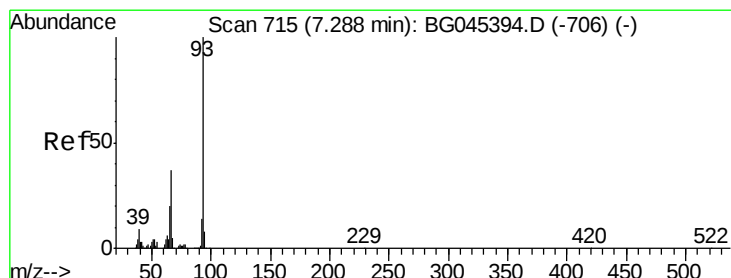
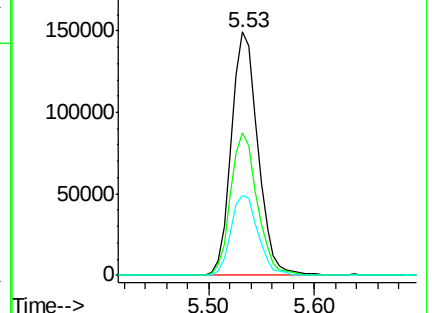
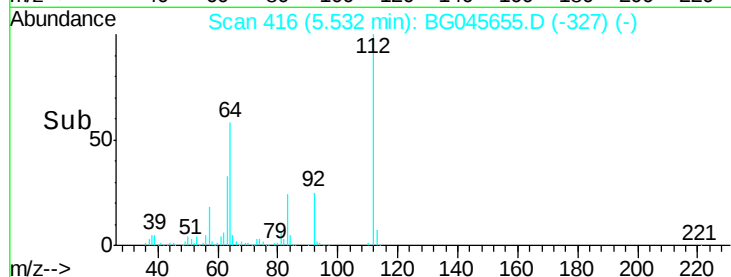
63 32.8 26.5 39.7



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: 45.61 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

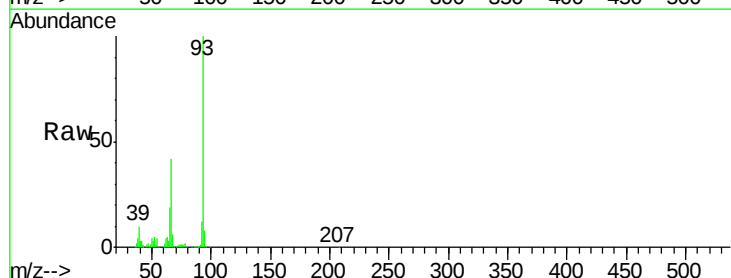
Tgt Ion: 93 Resp: 243746

Ion Ratio Lower Upper

93 100

66 42.0 29.6 44.4

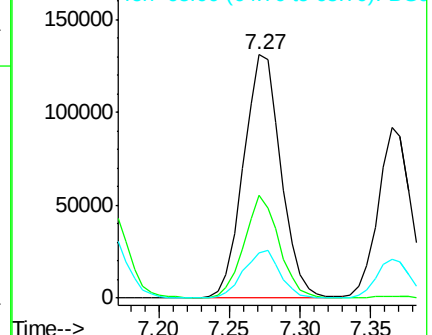
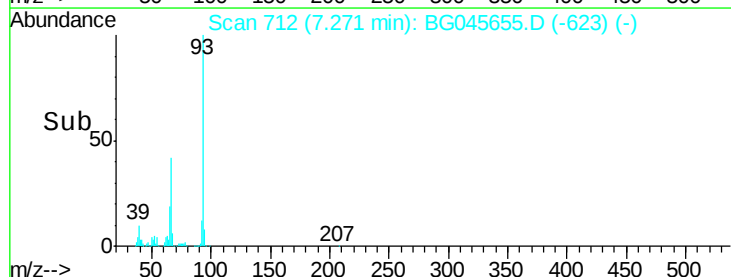
65 18.8 15.9 23.9

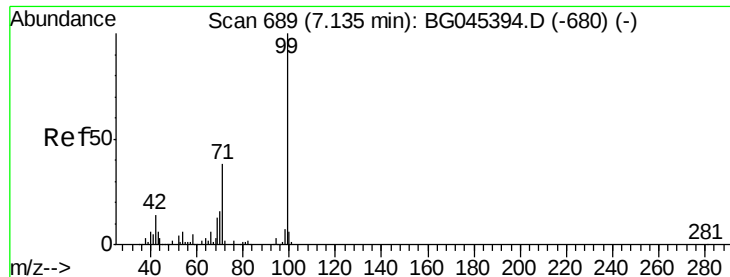


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.76 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

Instrument :

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ClientSampleId :

SSTDCCC040

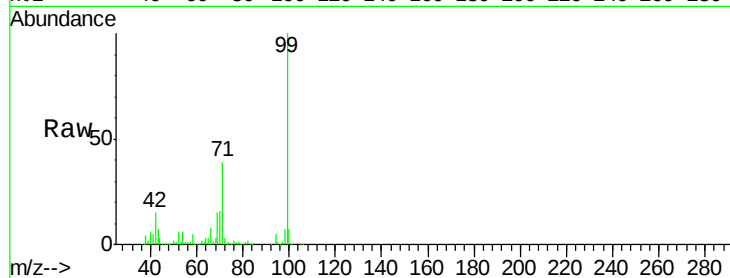
Tgt Ion: 99 Resp: 379751

Ion Ratio Lower Upper

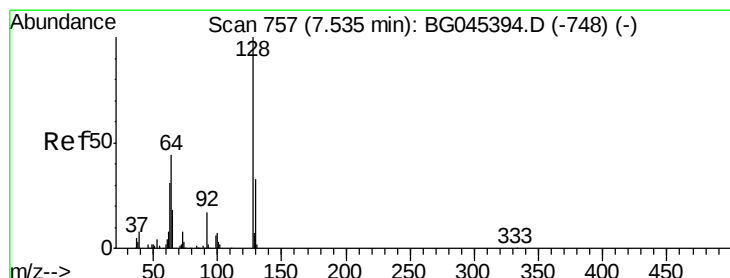
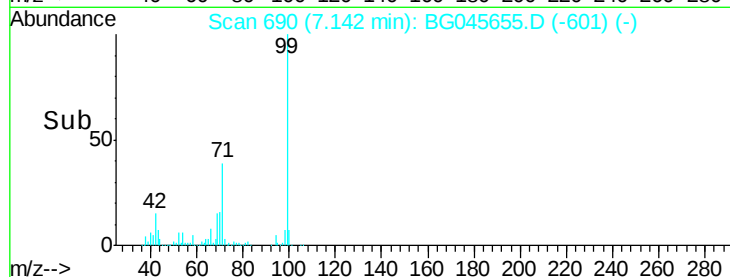
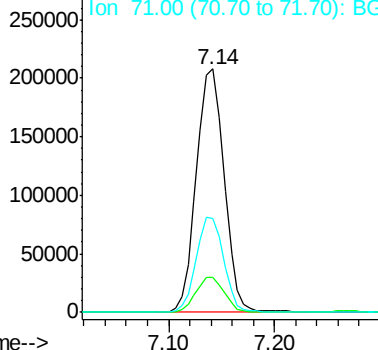
99 100

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: 44.87 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

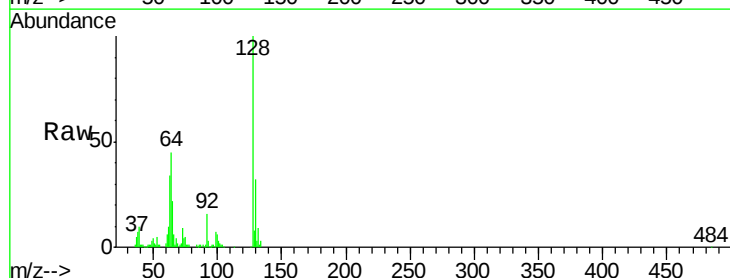
Tgt Ion: 128 Resp: 141519

Ion Ratio Lower Upper

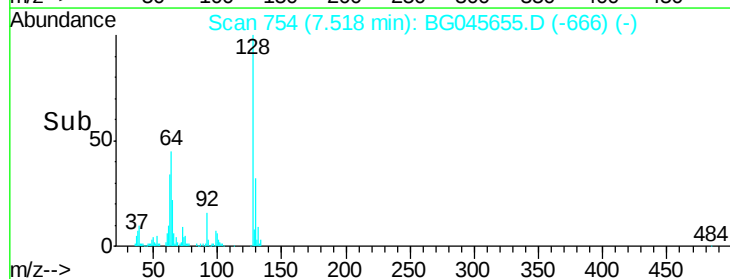
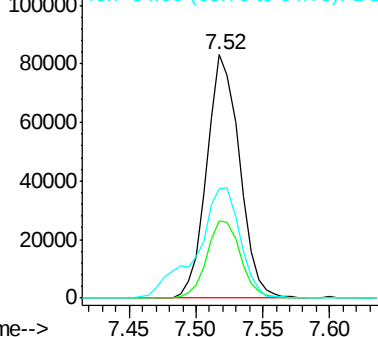
128 100

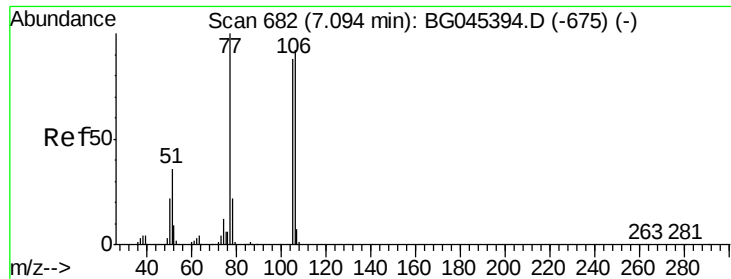
130 31.7 12.6 52.6

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: 39.26 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

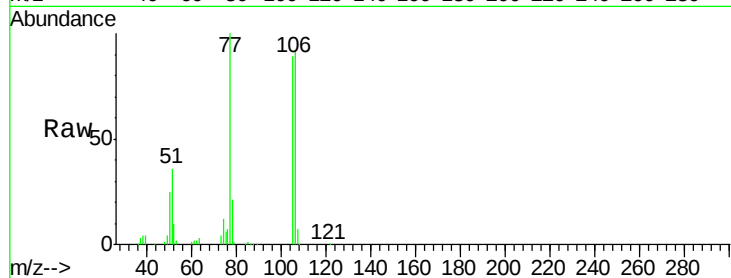
Tgt Ion: 77 Resp: 104717

Ion Ratio Lower Upper

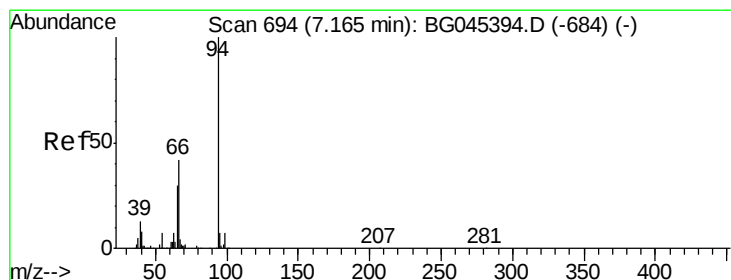
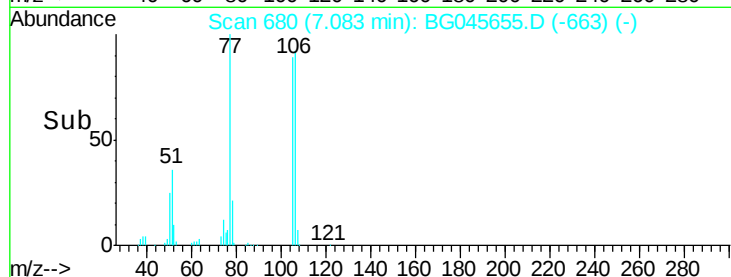
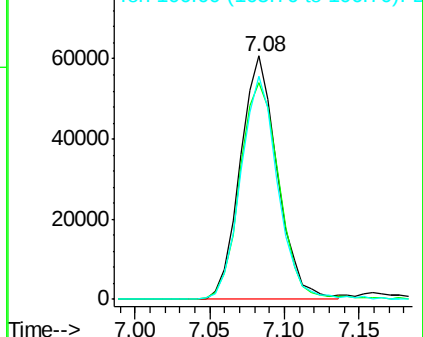
77 100

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: 46.64 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

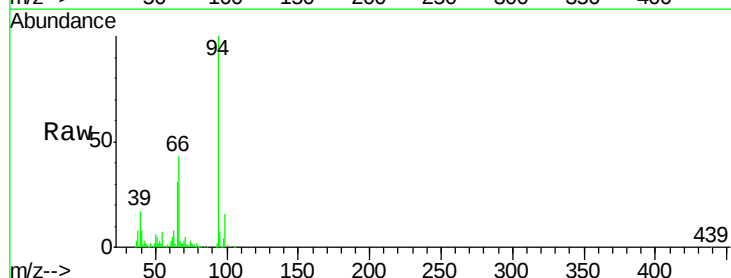
Tgt Ion: 94 Resp: 196797

Ion Ratio Lower Upper

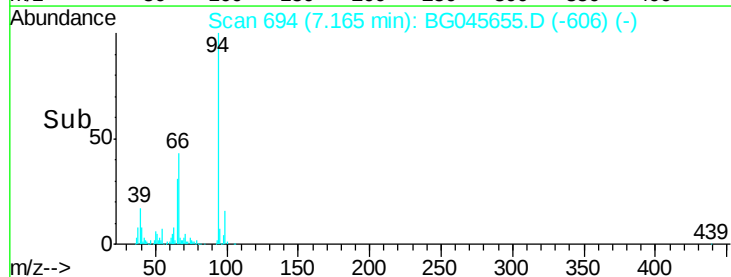
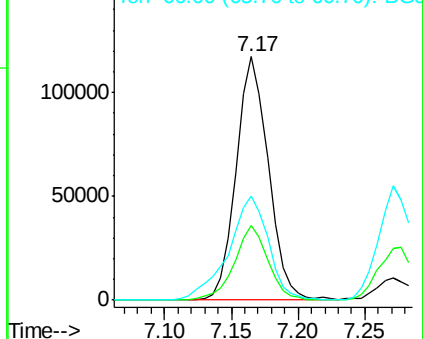
94 100

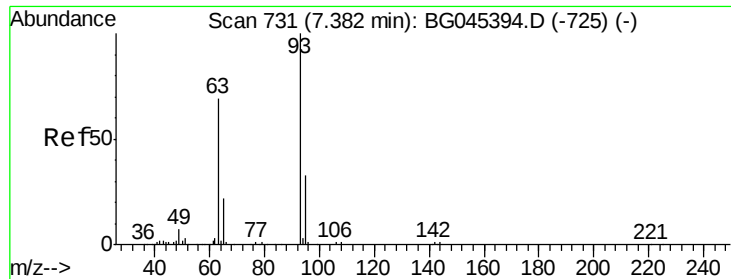
65 30.7 9.8 49.8

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

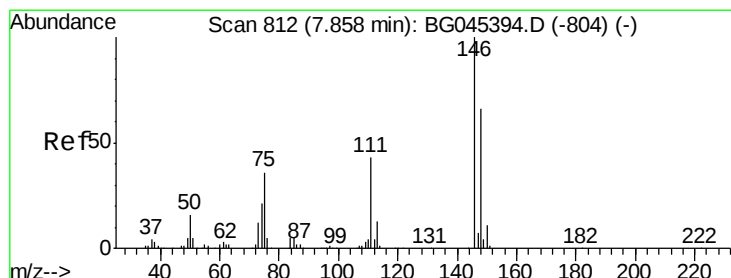
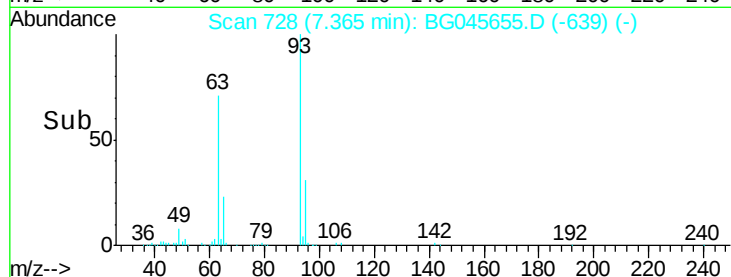
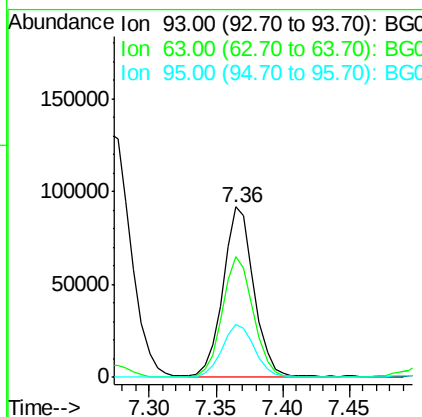
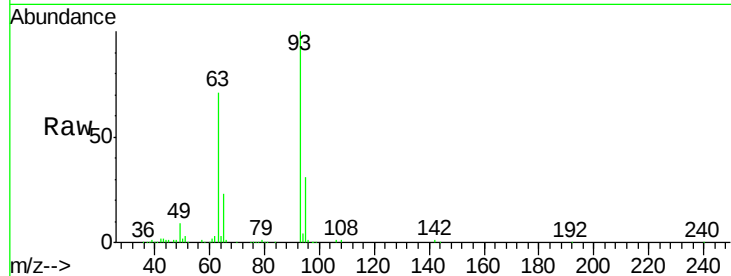




#11
 bis(2-Chloroethyl)ether
 Concen: 44.85 ng
 RT: 7.36 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

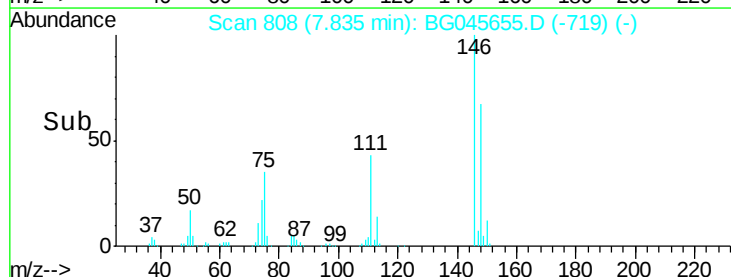
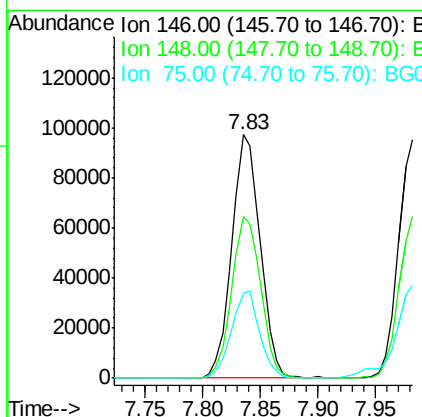
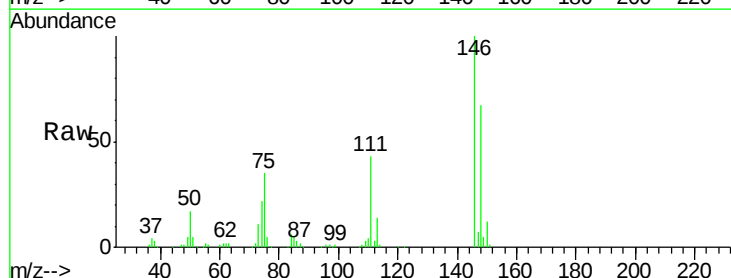
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

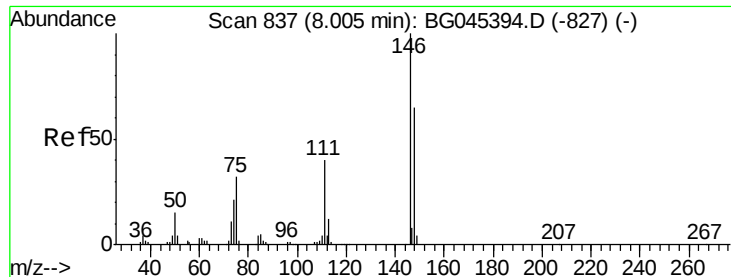
Tgt Ion: 93 Resp: 147600
 Ion Ratio Lower Upper
 93 100
 63 71.2 48.4 88.4
 95 31.0 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 43.81 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

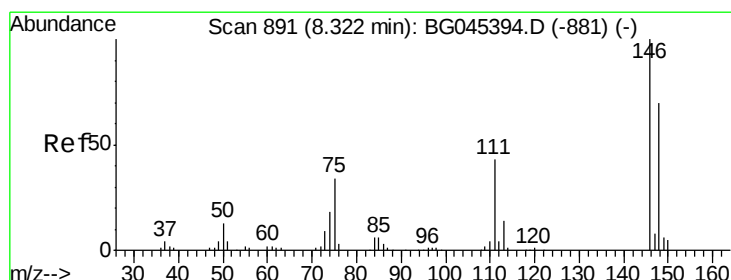
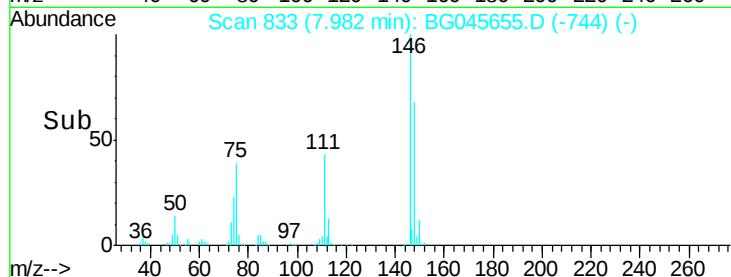
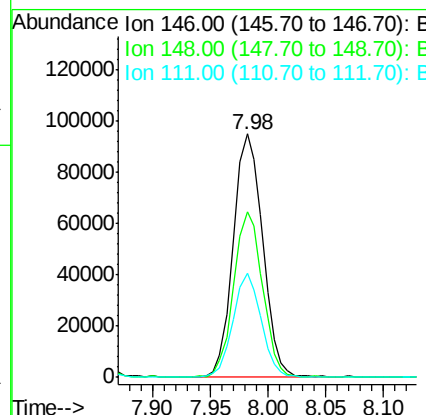
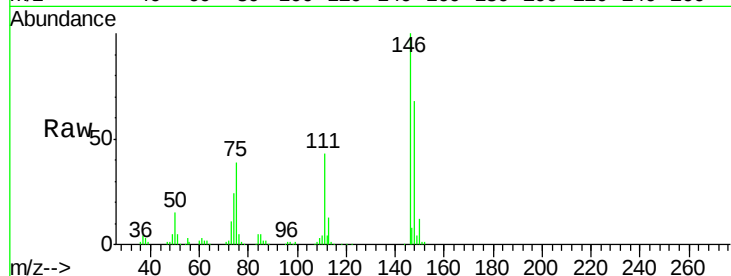




#13
 1,4-Dichlorobenzene
 Concen: 44.96 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

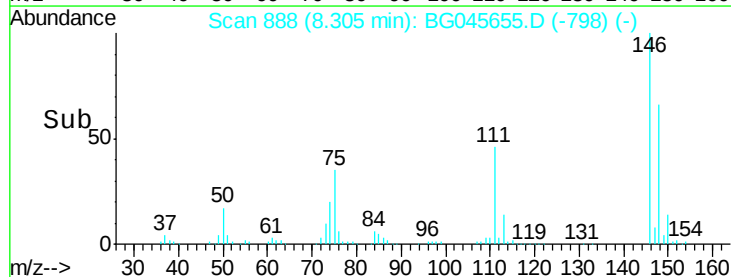
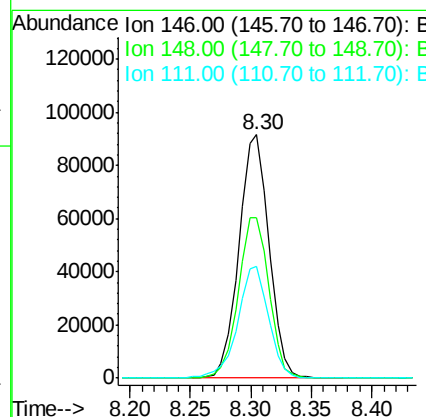
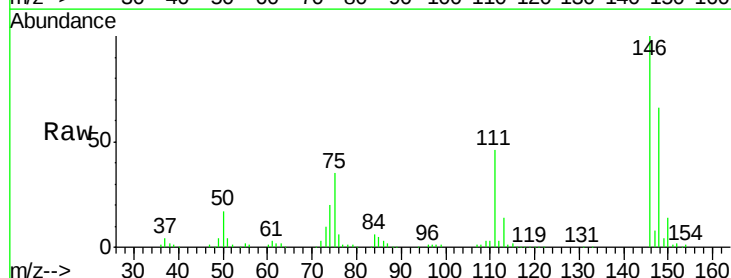
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

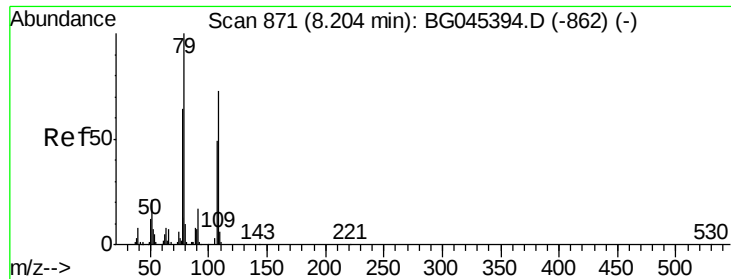
Tgt Ion:146 Resp: 168174
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.8 77.8
 111 42.8 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 44.21 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





#15

Benzyl Alcohol

Concen: 47.82 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

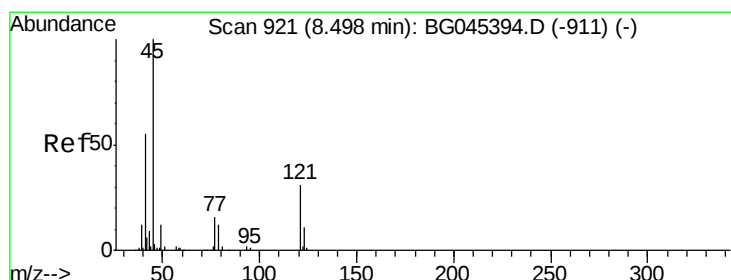
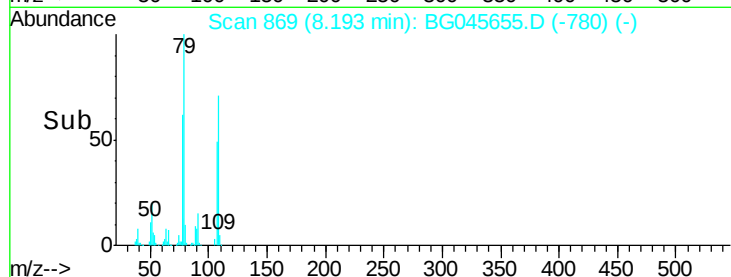
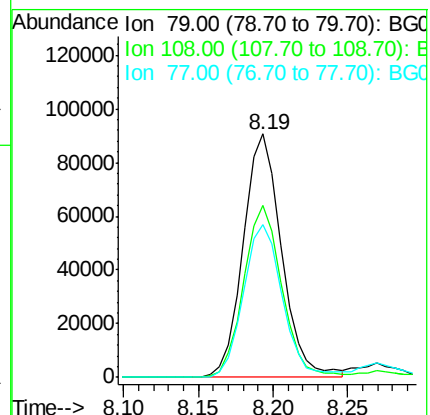
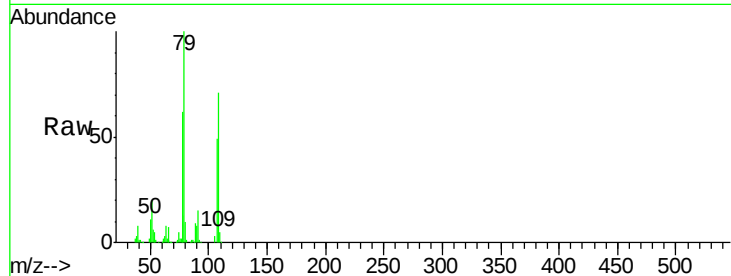
Tgt Ion: 79 Resp: 161724

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: 46.56 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

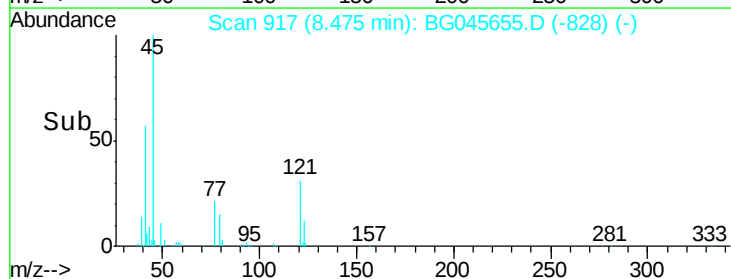
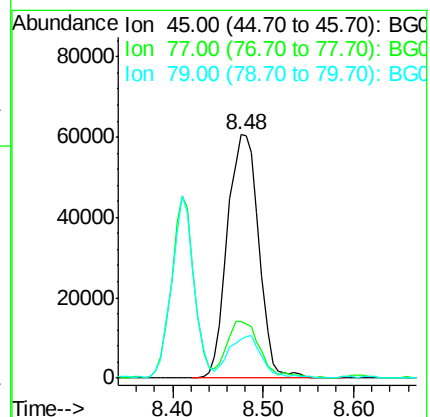
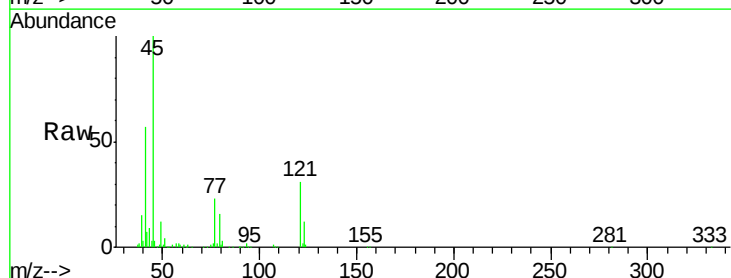
Tgt Ion: 45 Resp: 145452

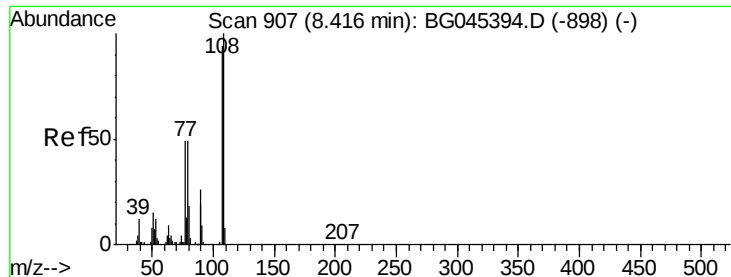
Ion Ratio Lower Upper

45 100

77 23.2 4.0 44.0

79 16.0 0.0 38.6

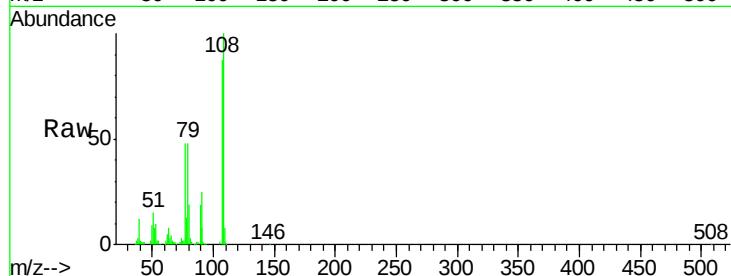




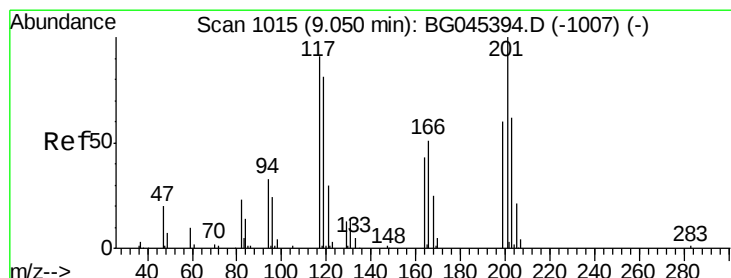
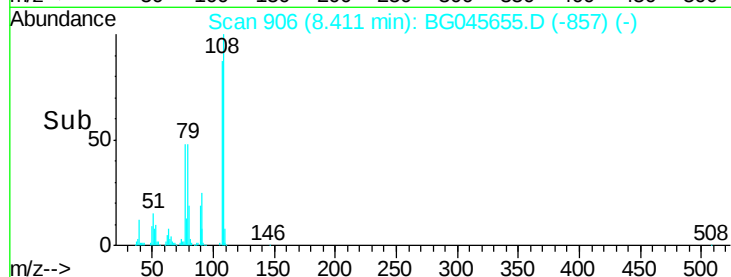
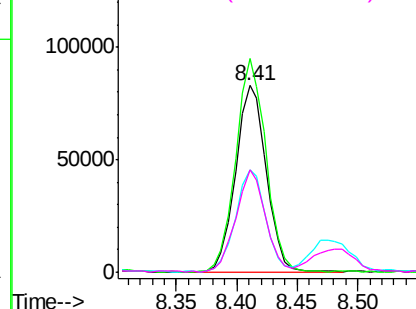
#17
2-Methylphenol
Concen: 46.64 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt 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

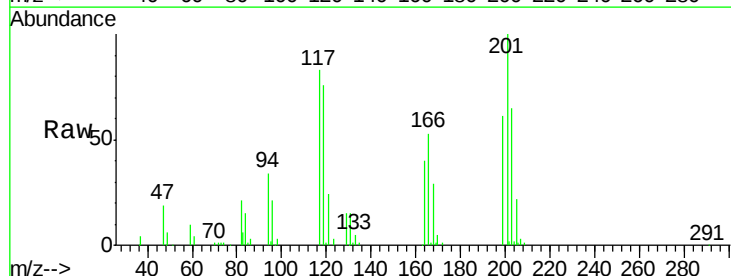


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

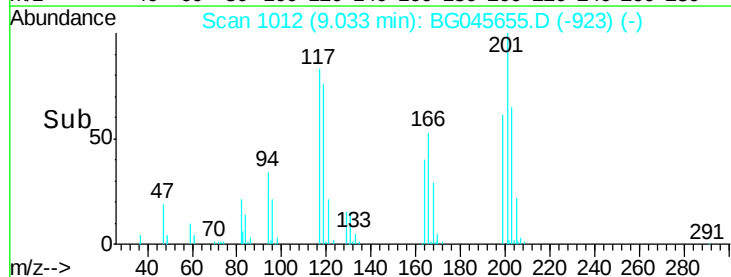
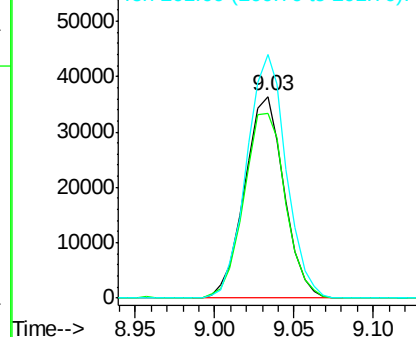


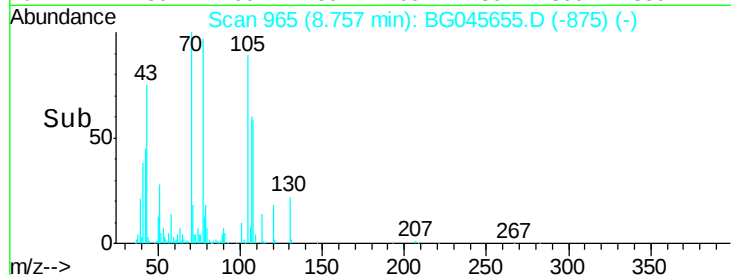
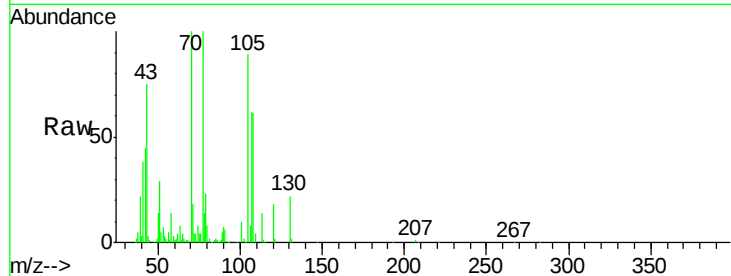
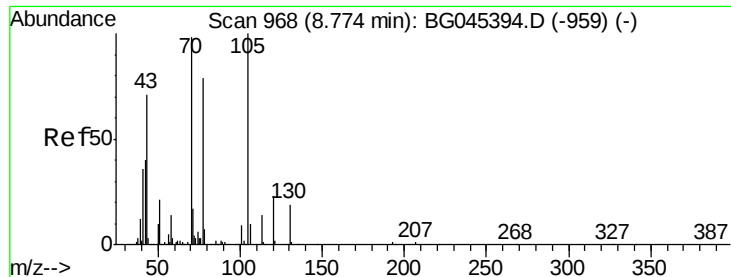
#18
Hexachloroethane
Concen: 43.79 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

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

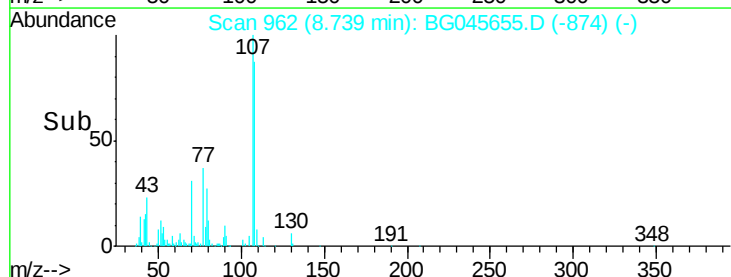
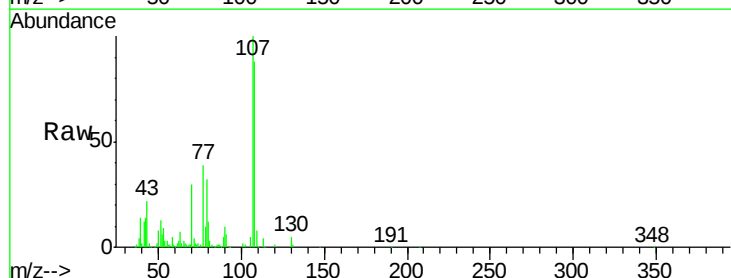
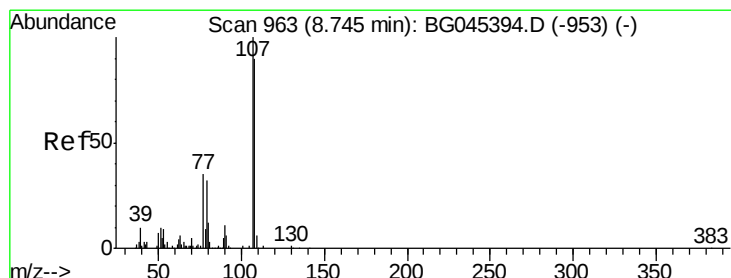
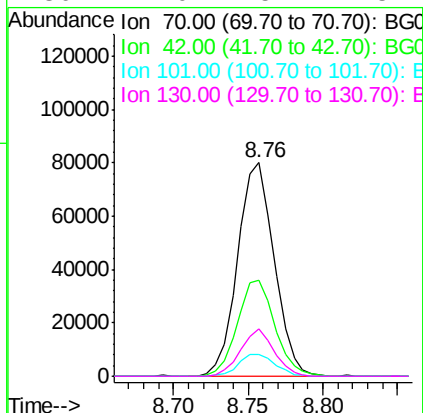




#19
n-Nitroso-di-n-propylamine
Concen: 48.04 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

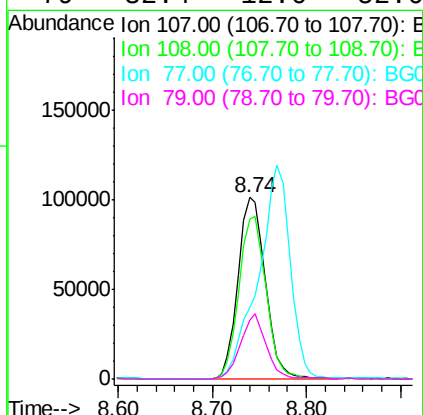
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

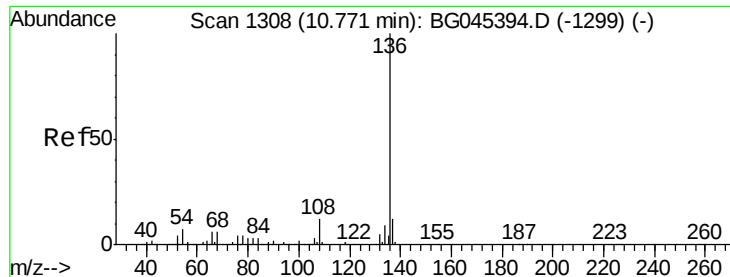
Tgt Ion:	70	Resp:	135990
Ion	Ratio	Lower	Upper
70	100		
42	44.9	33.2	49.8
101	10.3	7.8	11.6
130	22.0	15.4	23.2



#20
3+4-Methylphenols
Concen: 47.71 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





#21

Naphthalene-d8

Concen: 20.00 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

Tgt Ion:136 Resp: 232466

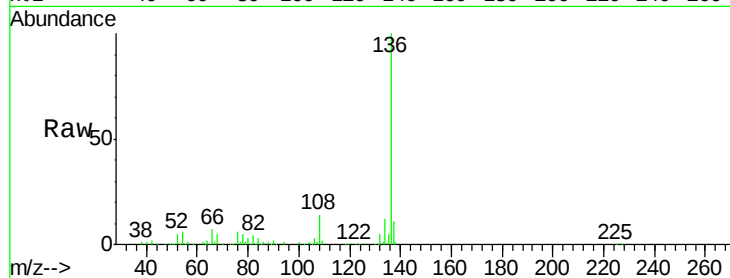
Ion Ratio Lower Upper

136 100

137 11.2 9.4 14.2

54 6.3 5.8 8.6

68 5.2 4.5 6.7

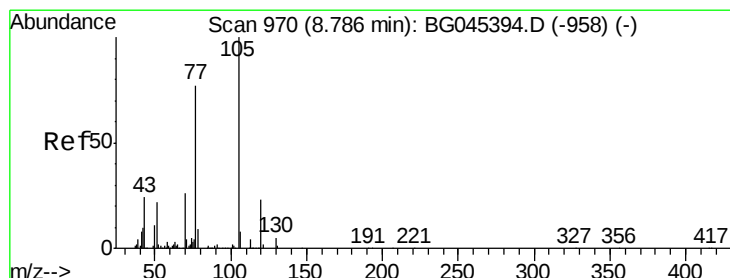
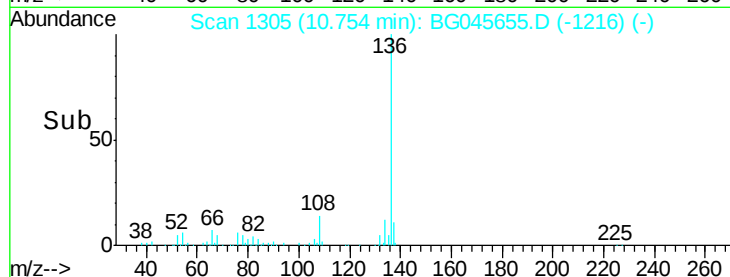
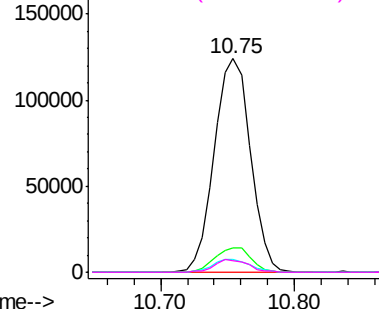


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.43 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

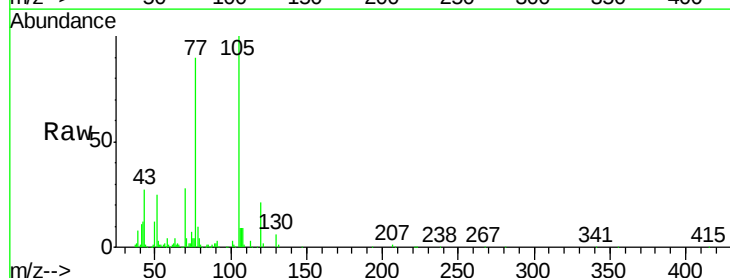
Ion Ratio Lower Upper

105 100

71 4.4 3.4 5.0

51 24.9 18.2 27.2

120 21.2 18.6 27.8

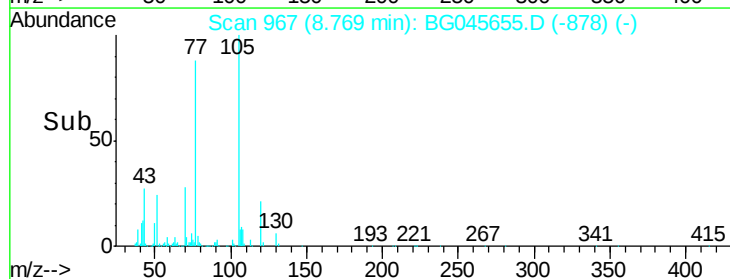
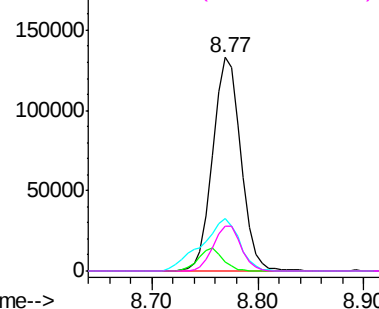


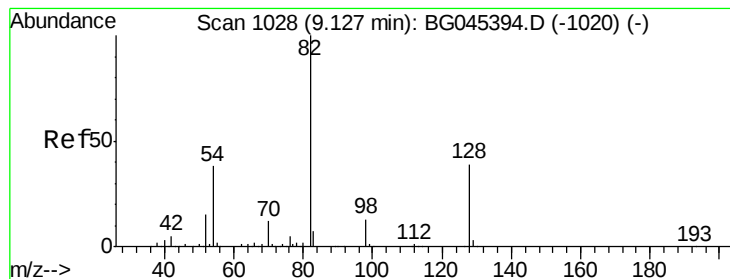
Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.90 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

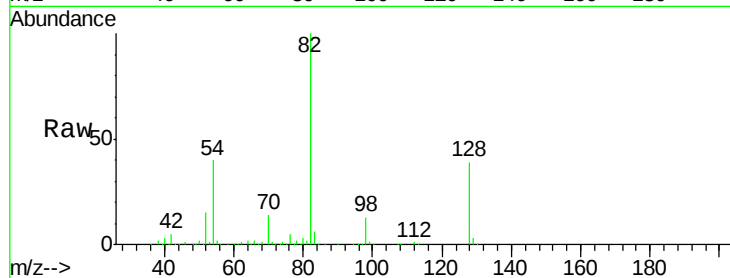
Tgt Ion: 82 Resp: 387494

Ion Ratio Lower Upper

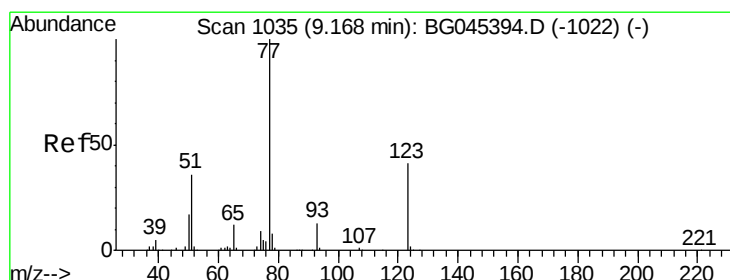
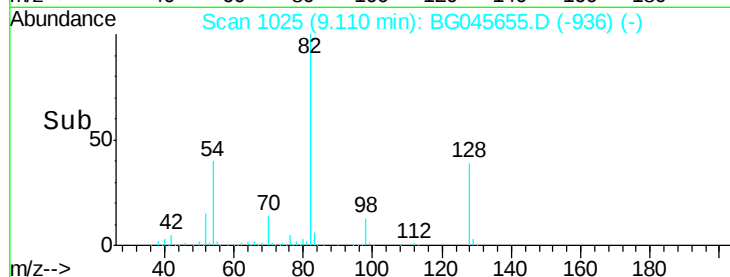
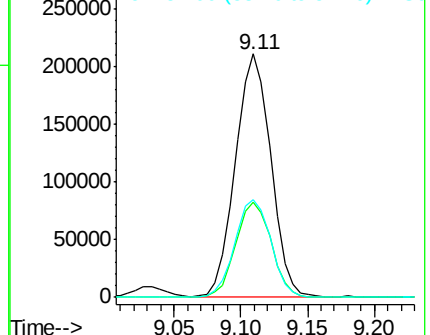
82 100

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: 45.28 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

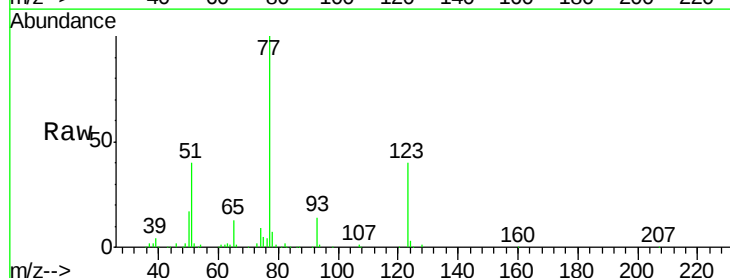
Tgt Ion: 77 Resp: 206819

Ion Ratio Lower Upper

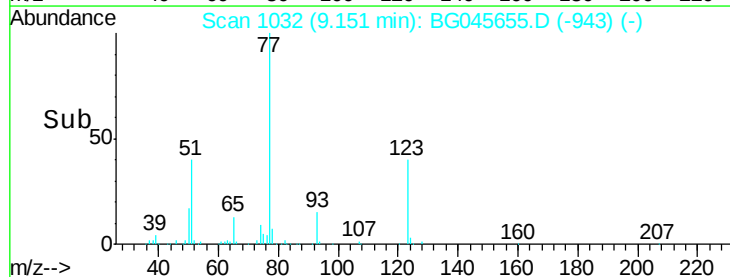
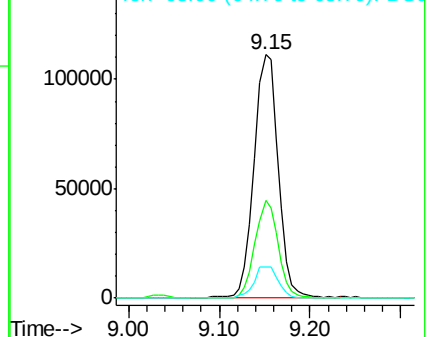
77 100

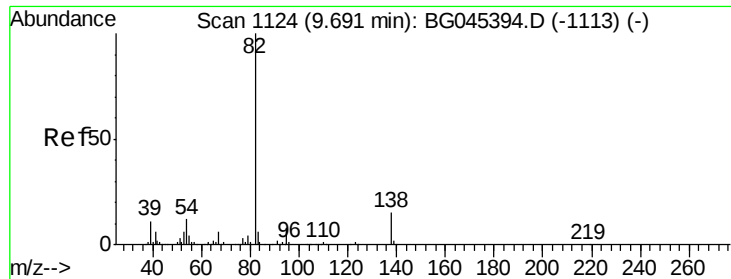
123 40.2 32.9 49.3

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

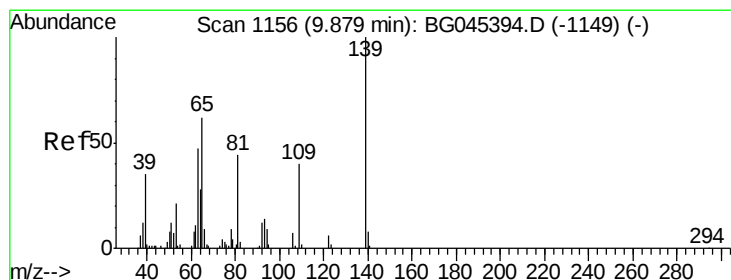
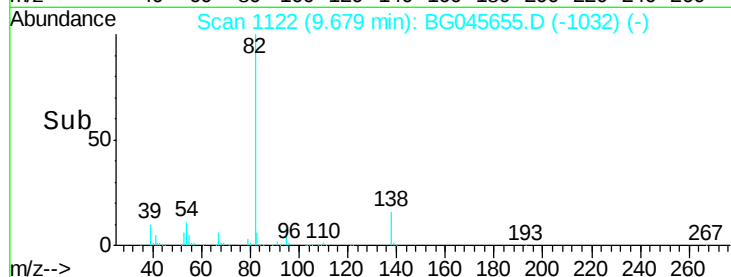
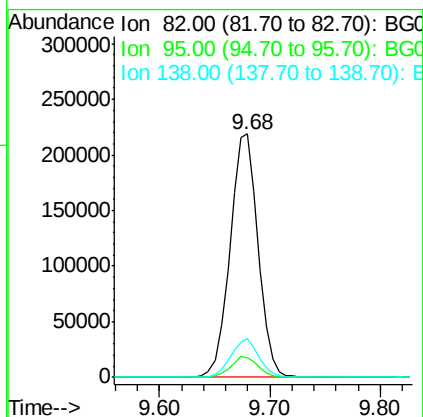
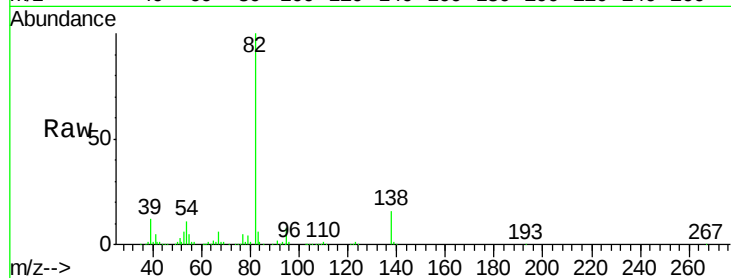




#25
Isophorone
Concen: 46.26 ng
RT: 9.68 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

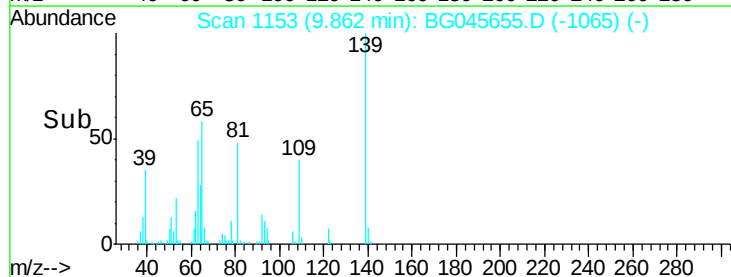
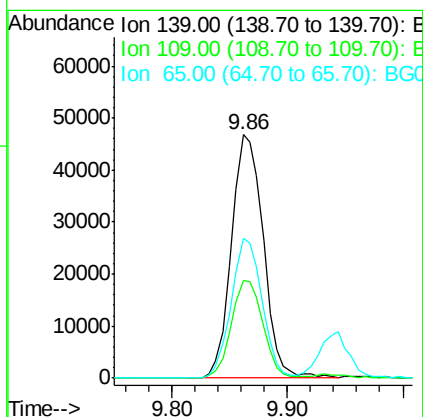
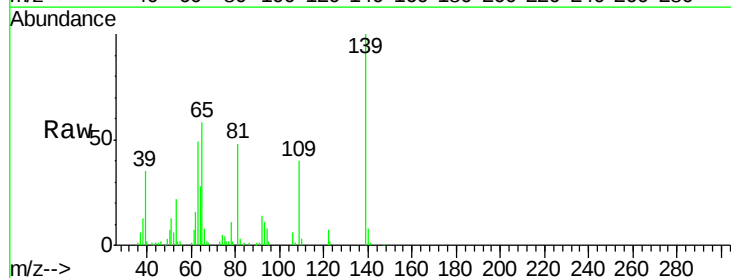
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

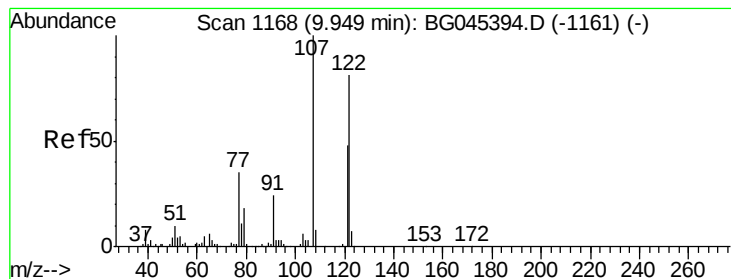
Tgt Ion: 82 Resp: 388378
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 16.1 12.2 18.4



#26
2-Nitrophenol
Concen: 45.72 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





#27

2,4-Dimethylphenol

Concen: 46.16 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

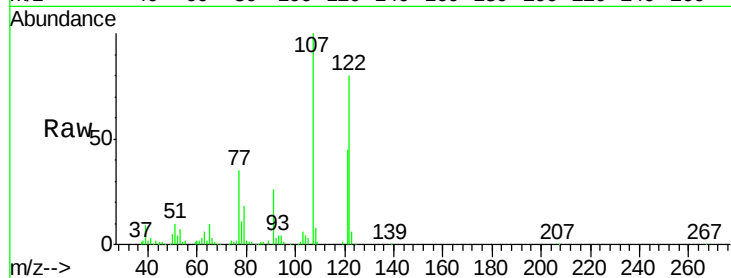
Tgt Ion:122 Resp: 133757

Ion Ratio Lower Upper

122 100

107 124.3 99.0 148.4

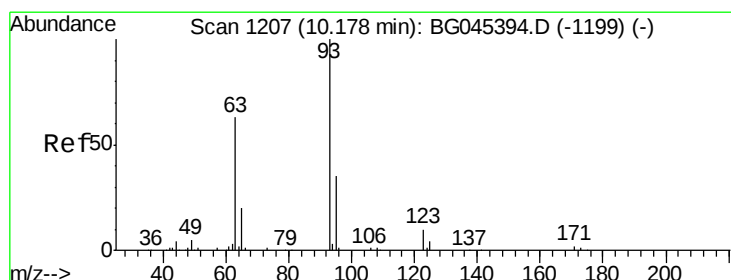
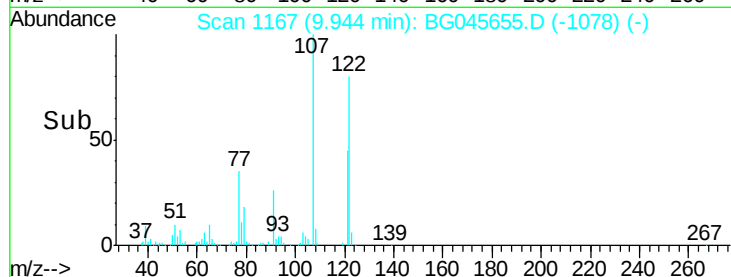
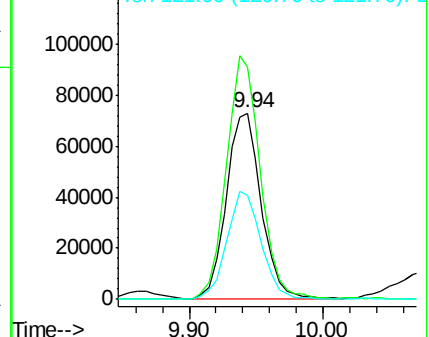
121 56.0 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.96 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

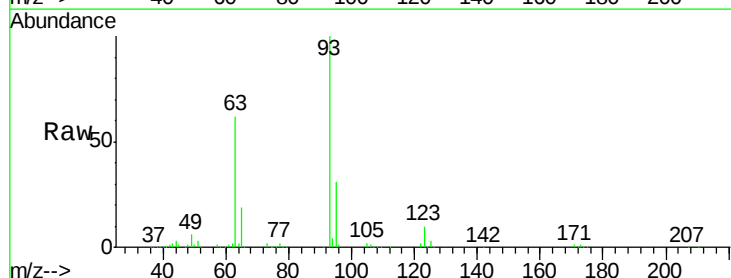
Tgt Ion: 93 Resp: 197971

Ion Ratio Lower Upper

93 100

95 31.2 27.6 41.4

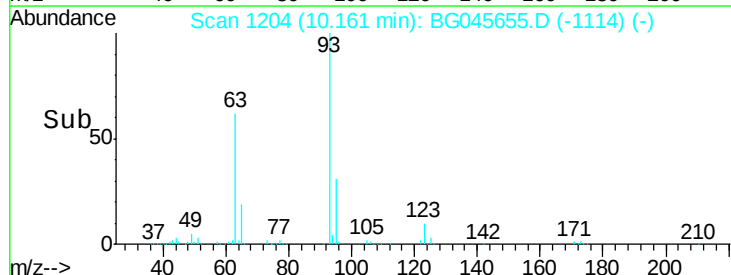
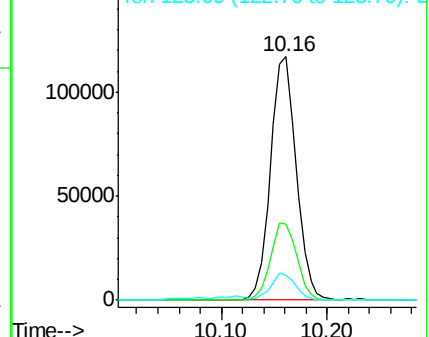
123 10.2 8.1 12.1

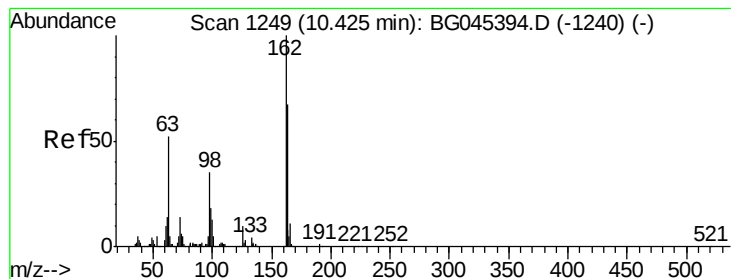


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.66 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 :

SSTDCCC040

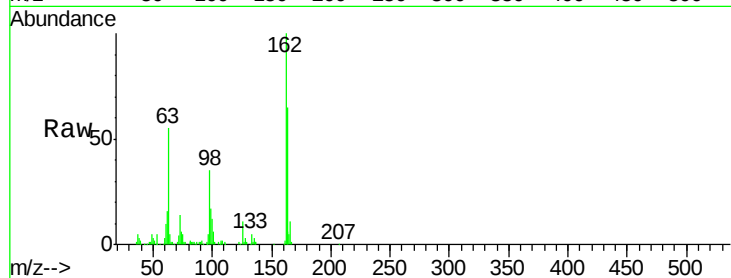
Tgt Ion:162 Resp: 156251

Ion Ratio Lower Upper

162 100

164 65.5 46.8 86.8

98 34.9 15.2 55.2

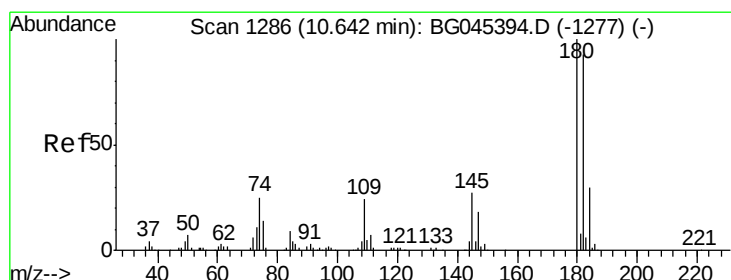
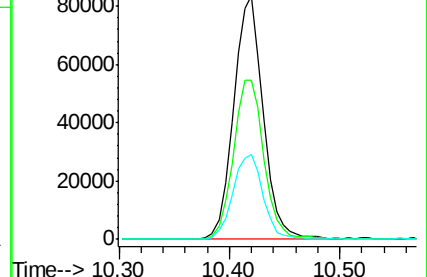
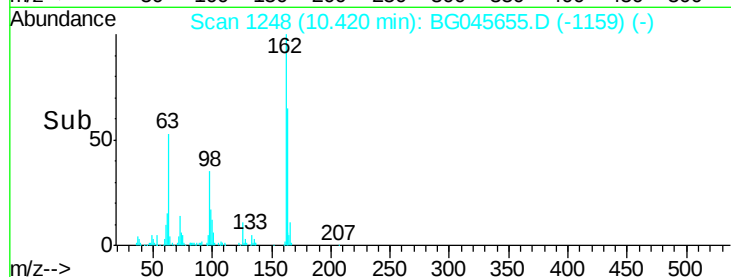


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 10.30 10.40 10.50



#30

1,2,4-Trichlorobenzene

Concen: 45.26 ng

RT: 10.62 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

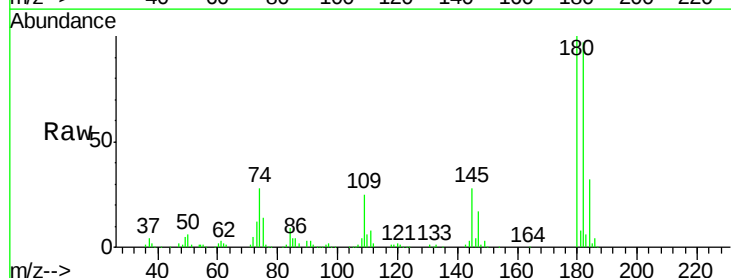
Tgt Ion:180 Resp: 183007

Ion Ratio Lower Upper

180 100

182 97.2 74.8 112.2

145 27.7 21.9 32.9

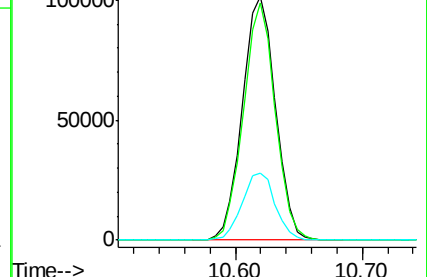
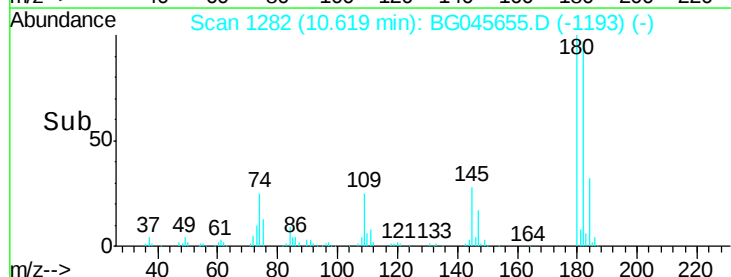


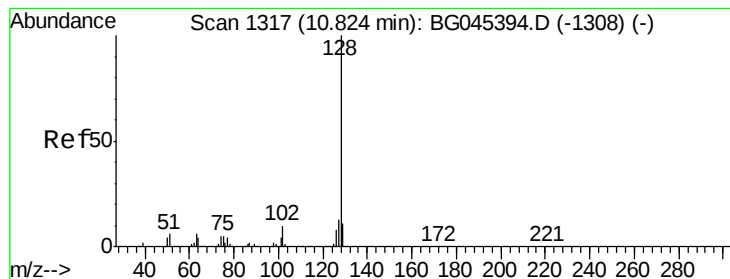
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time--> 10.60 10.70





#31

Naphthalene

Concen: 44.93 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

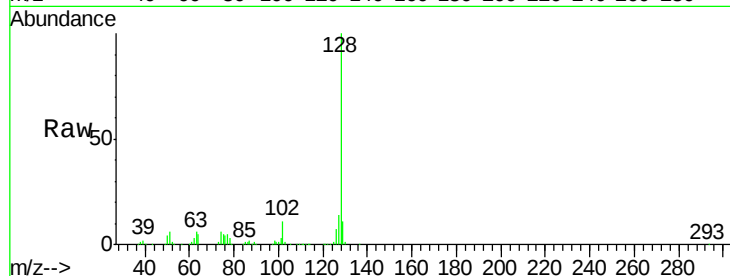
Tgt Ion:128 Resp: 486747

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

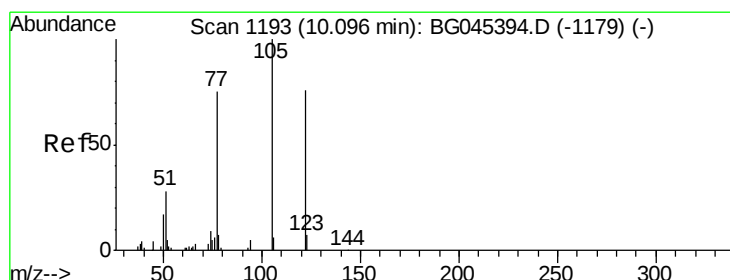
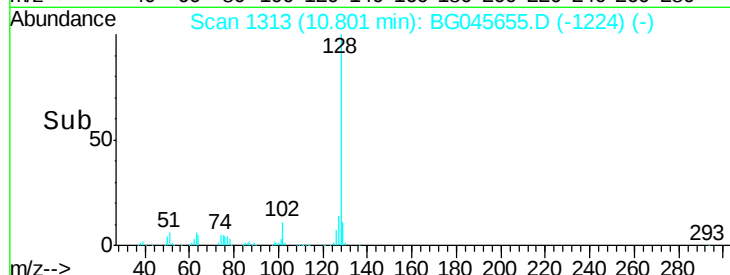
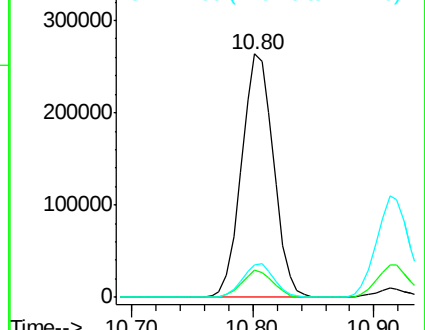
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.26 ng

RT: 10.11 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

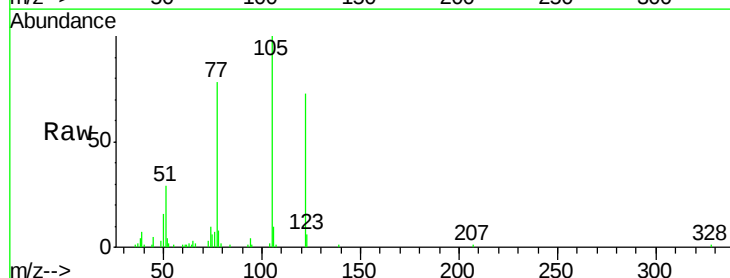
Tgt Ion:122 Resp: 77816

Ion Ratio Lower Upper

122 100

105 136.6 107.9 147.9

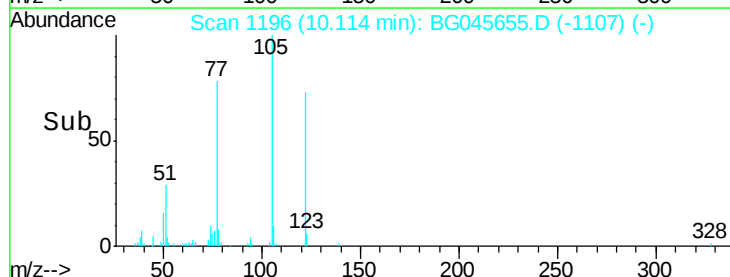
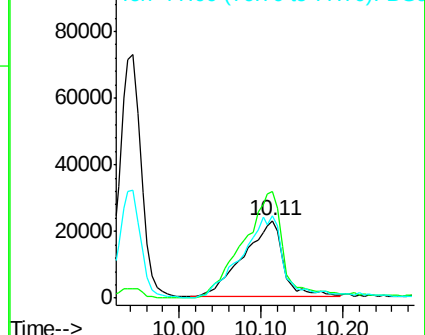
77 106.2 78.9 118.9

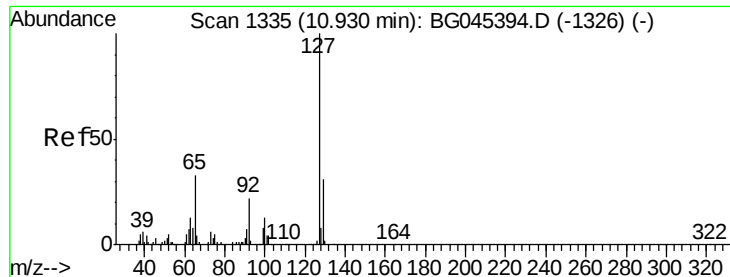


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

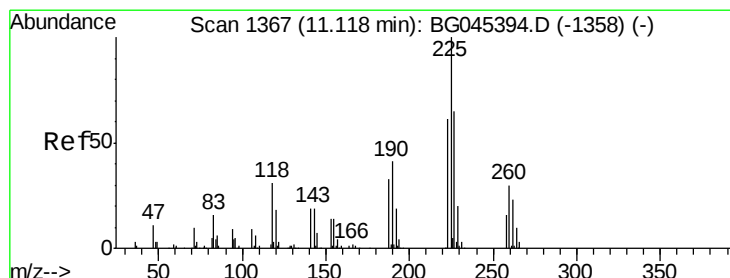
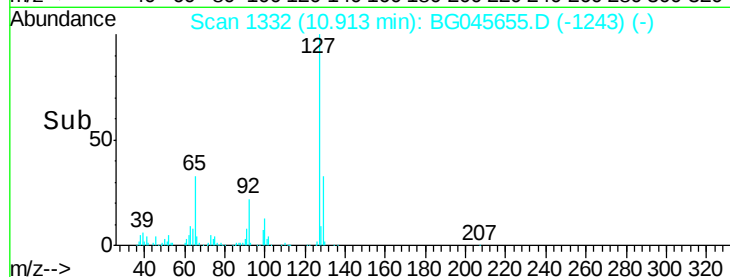
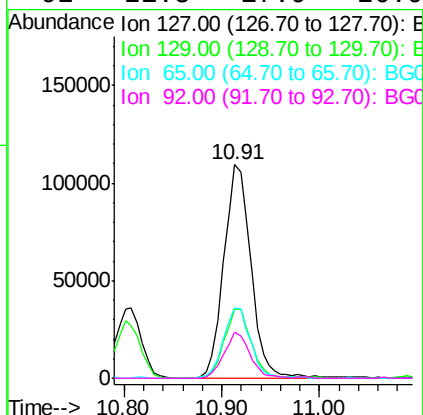
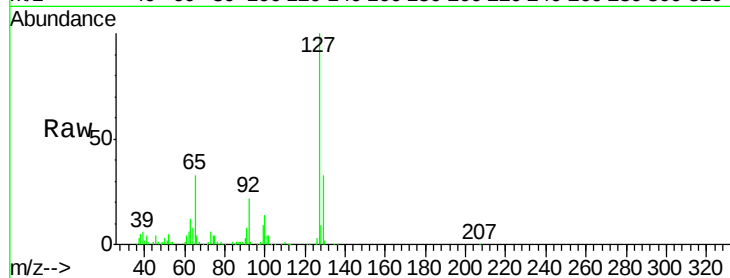




#33
4-Chloroaniline
Concen: 46.77 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

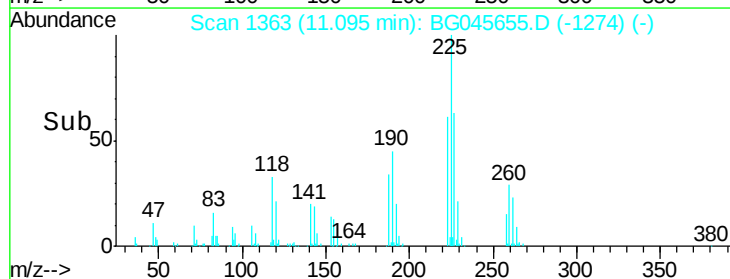
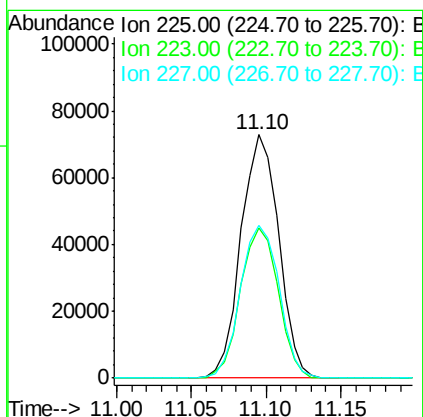
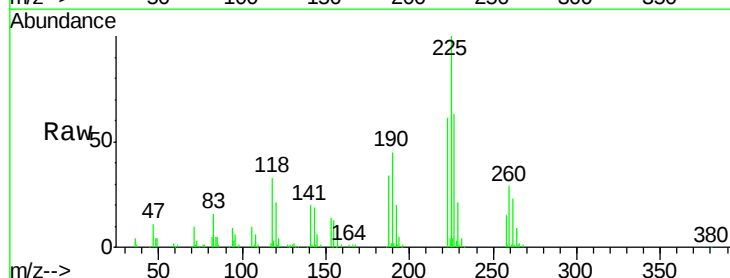
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

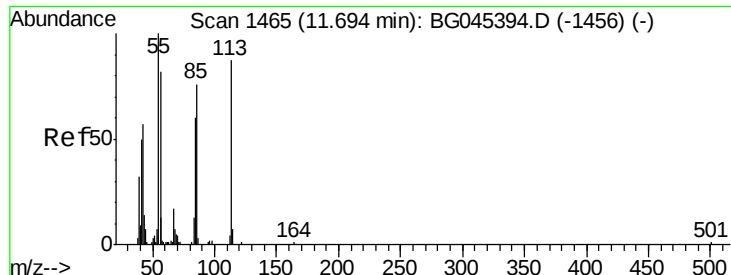
Tgt Ion:	127	Resp:	211761
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	33.2	26.2	39.2
92	21.5	17.9	26.9



#34
Hexachlorobutadiene
Concen: 44.56 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

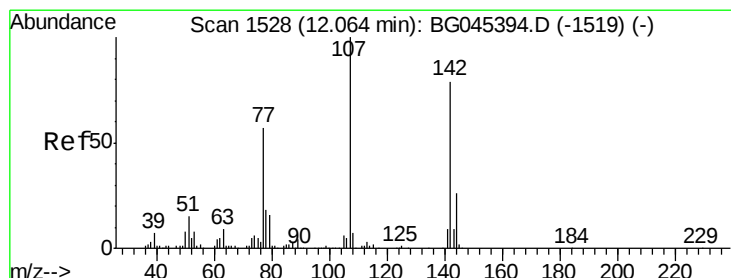
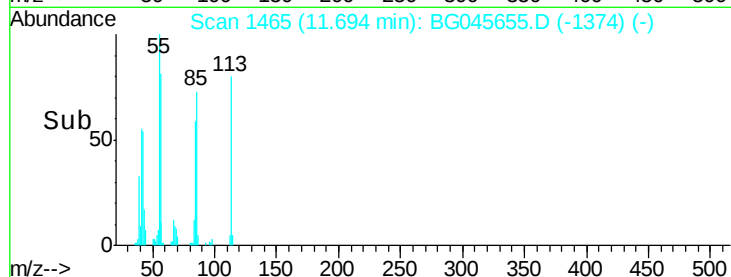
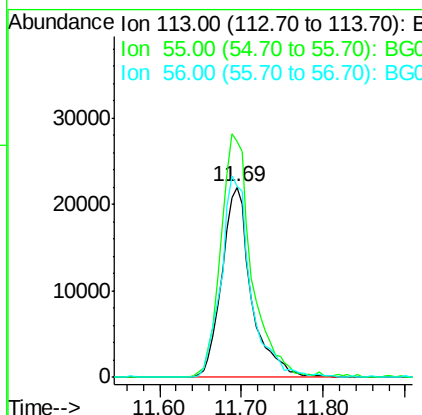
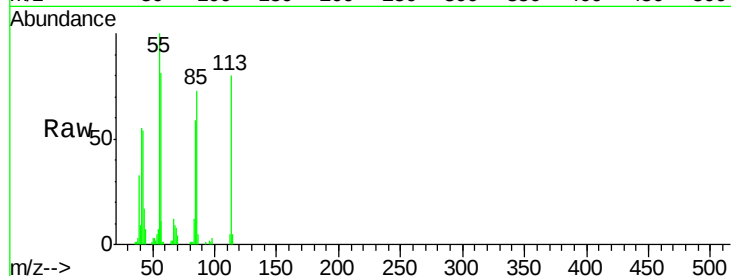




#35
 Caprolactam
 Concen: 44.09 ng
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

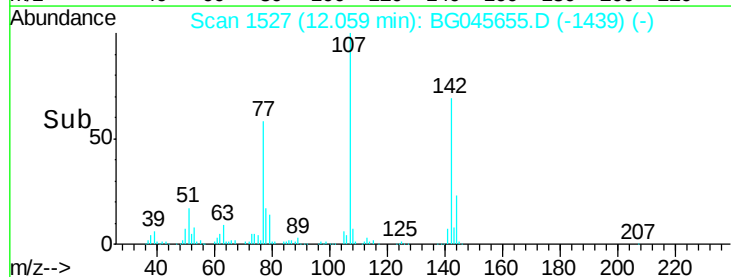
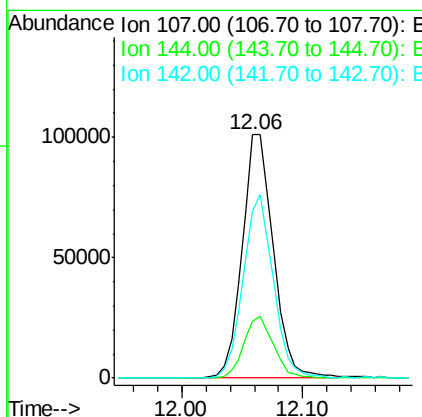
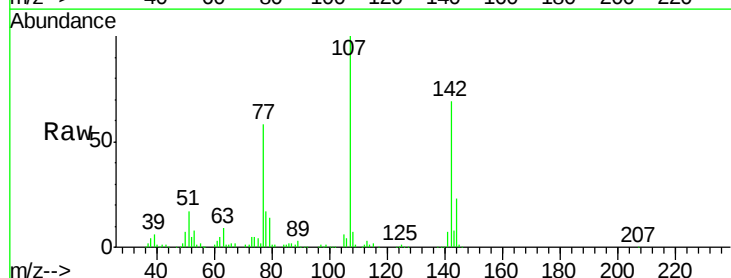
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

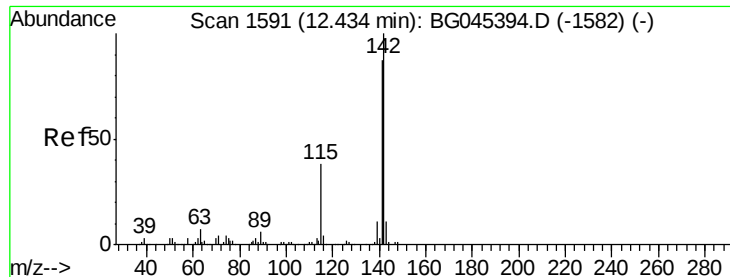
Tgt Ion:113 Resp: 55377
 Ion Ratio Lower Upper
 113 100
 55 124.3 96.0 136.0
 56 100.9 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 47.36 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

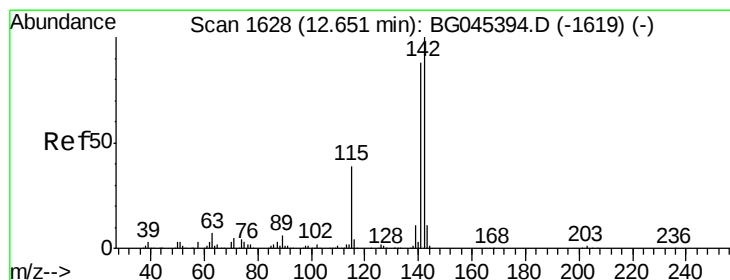
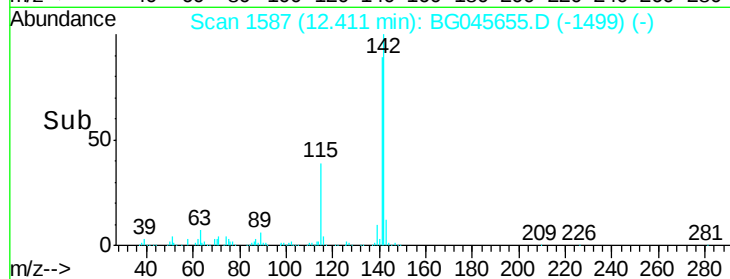
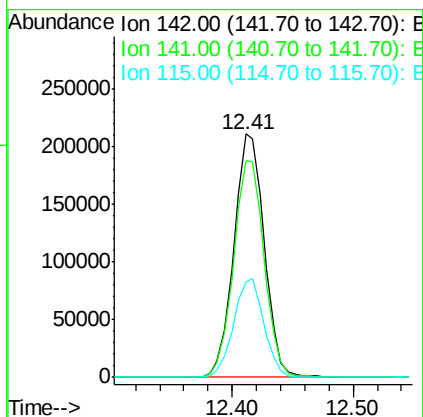
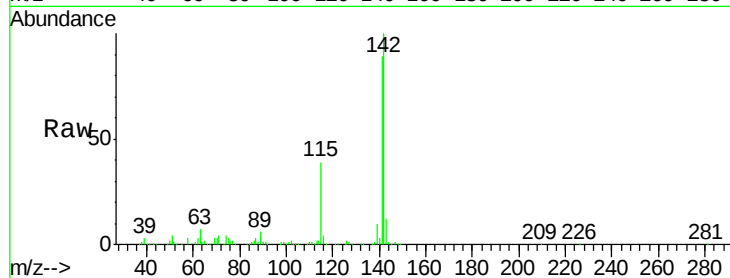




#37
2-Methylnaphthalene
Concen: 45.84 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

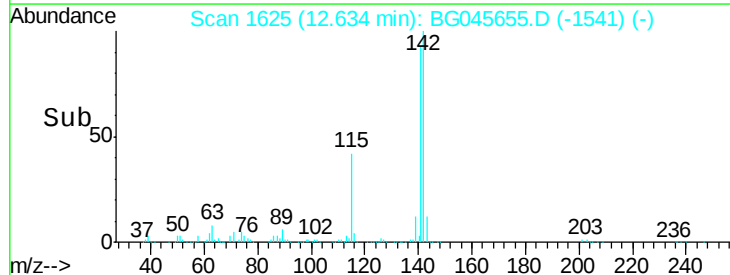
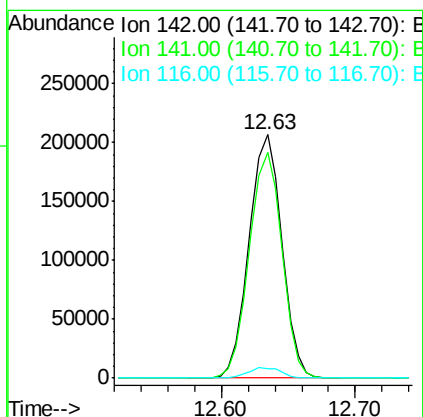
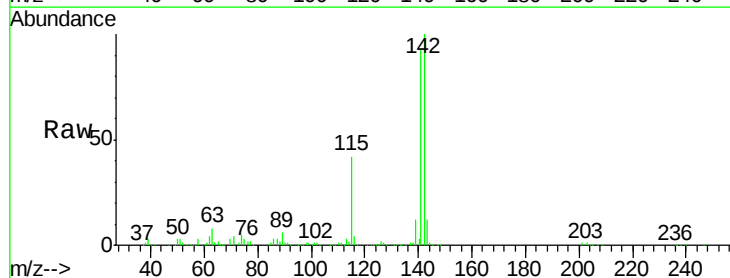
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

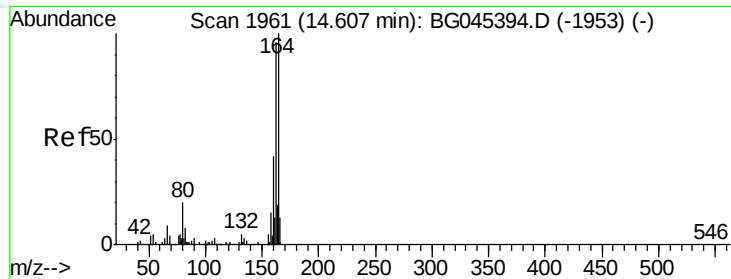
Tgt Ion:142 Resp: 370126
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 39.3 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.88 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:142 Resp: 349961
Ion Ratio Lower Upper
142 100
141 92.6 70.8 106.2
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 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

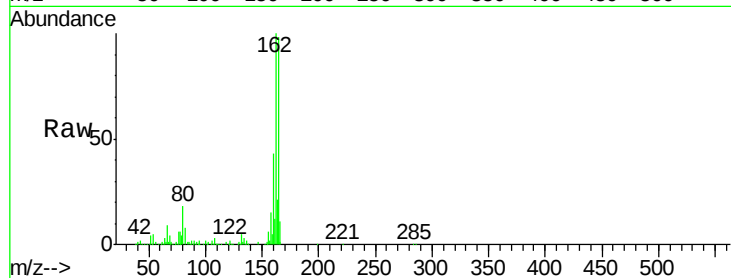
Tgt Ion:164 Resp: 169285

Ion Ratio Lower Upper

164 100

162 102.0 76.9 115.3

160 44.0 33.8 50.8

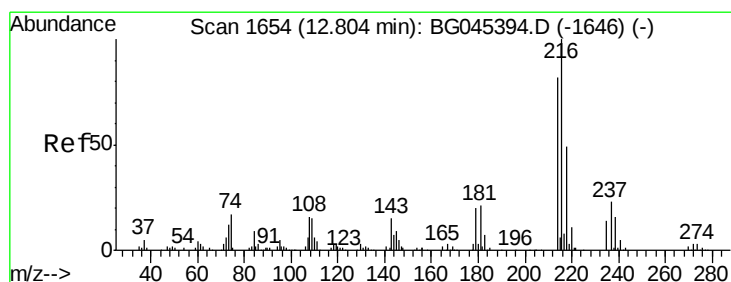
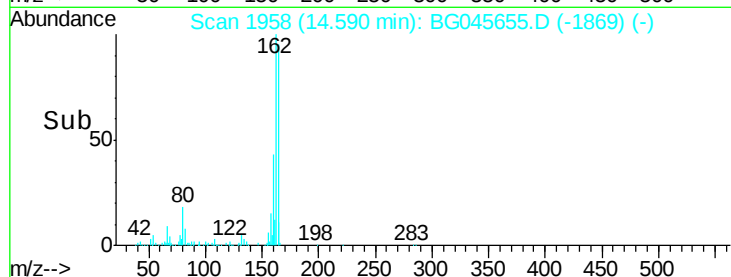
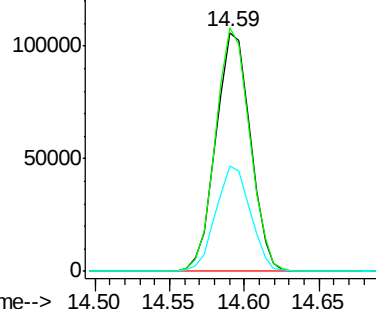


Abundance

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: 43.83 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

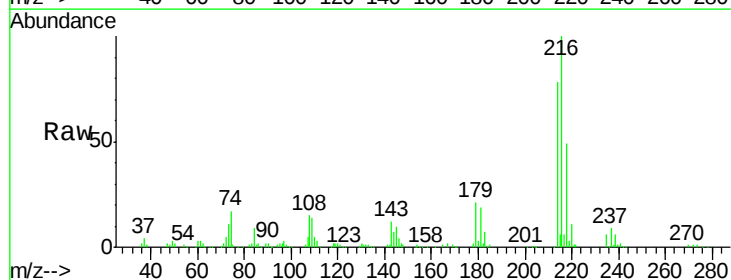
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 20.1 16.1 24.1

108 17.6 13.8 20.6



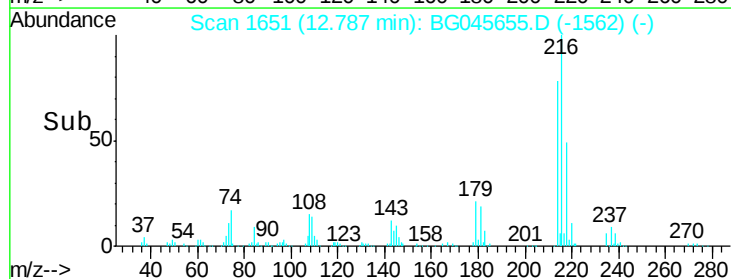
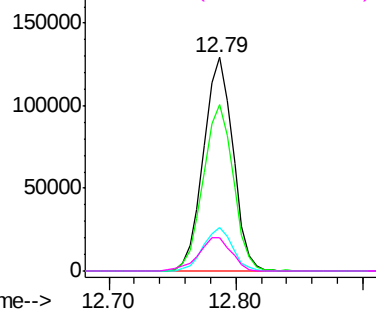
Abundance

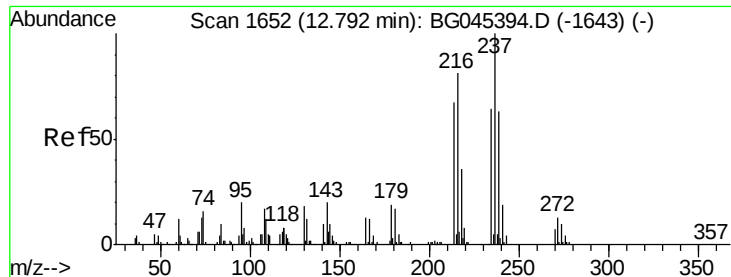
Ion 216.00 (215.70 to 216.70): E

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: 41.07 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

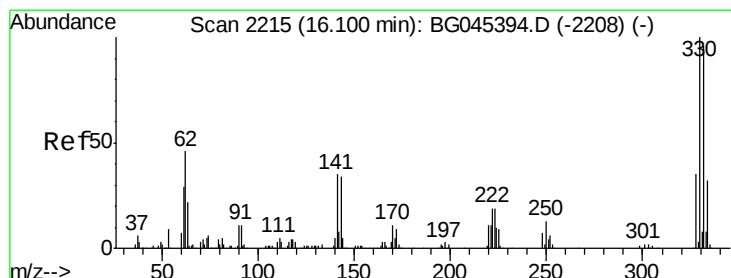
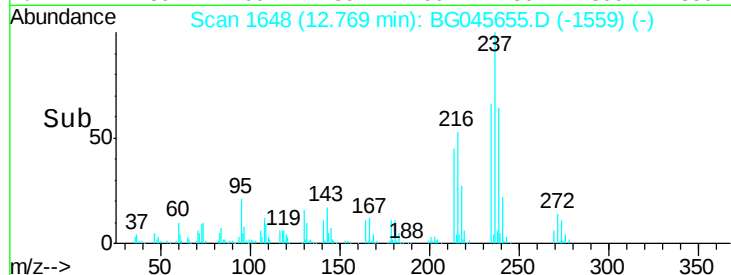
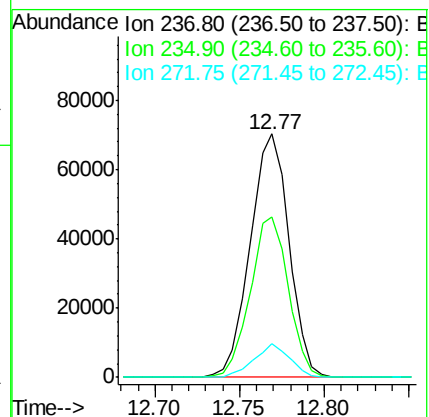
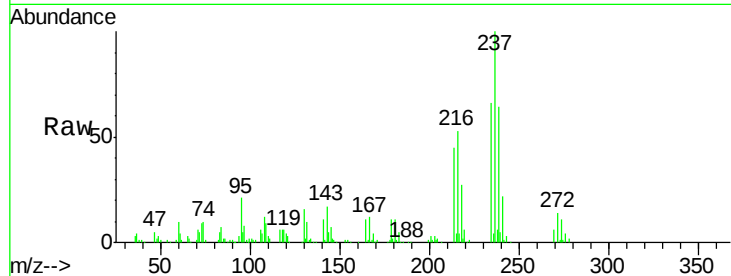
Tgt Ion: 237 Resp: 112091

Ion Ratio Lower Upper

237 100

235 65.6 44.4 84.4

272 13.9 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 85.96 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

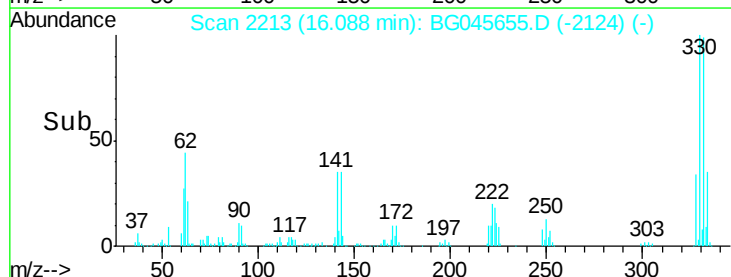
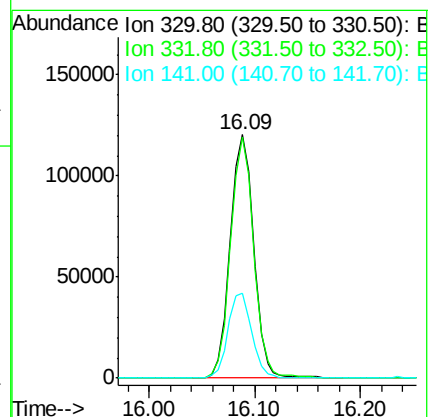
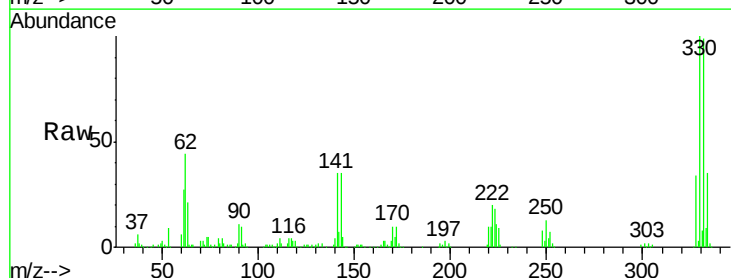
Tgt Ion: 330 Resp: 186110

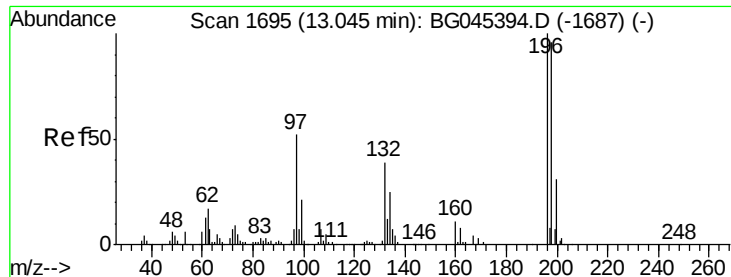
Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.4

141 35.3 28.2 42.4

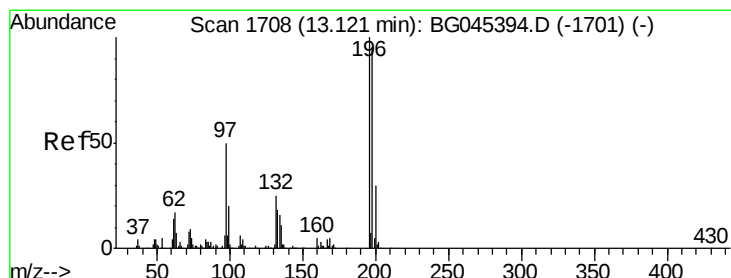
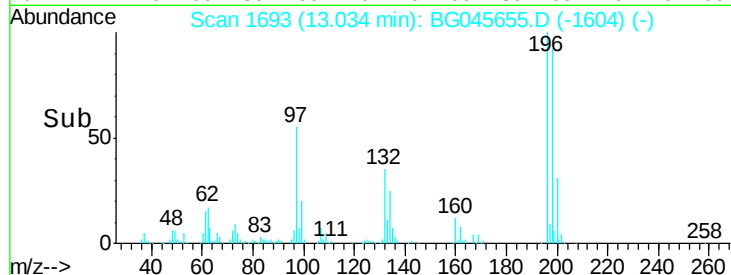
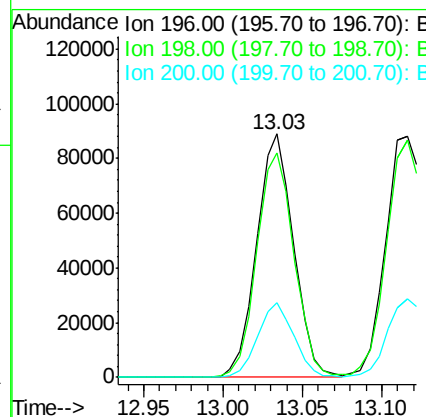
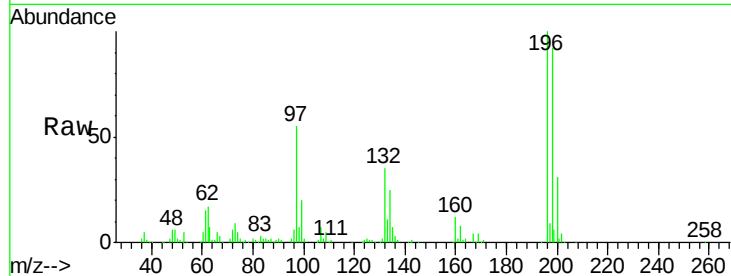




#43
 2,4,6-Trichlorophenol
 Concen: 43.87 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

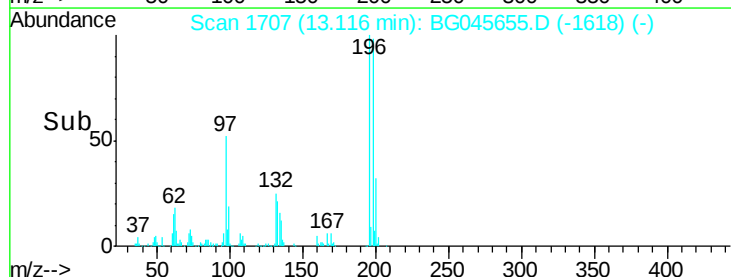
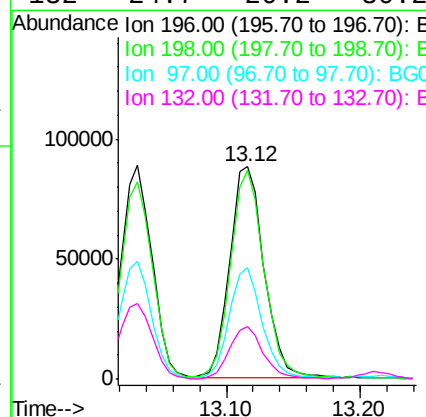
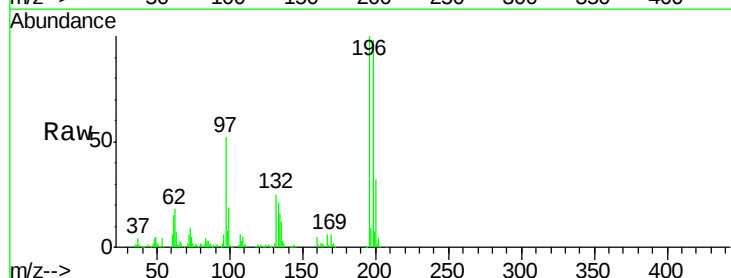
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

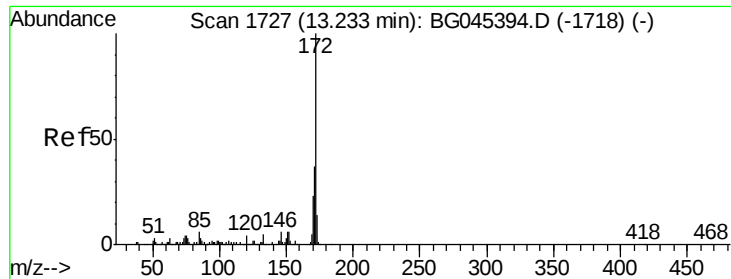
Tgt Ion:196 Resp: 144103
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.7 115.1
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.19 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

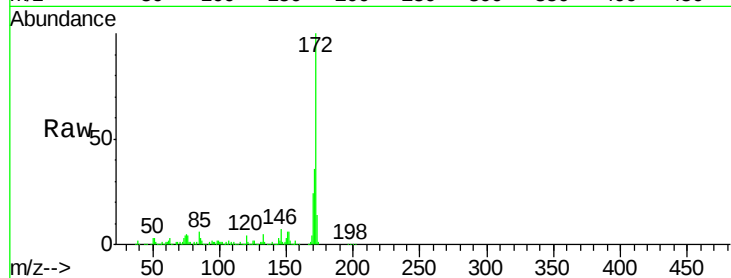




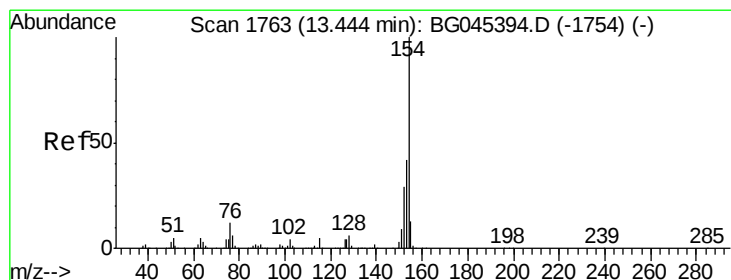
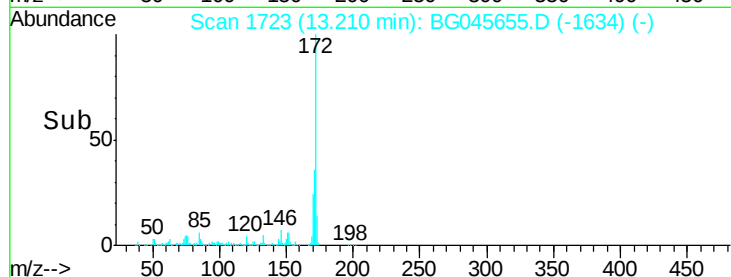
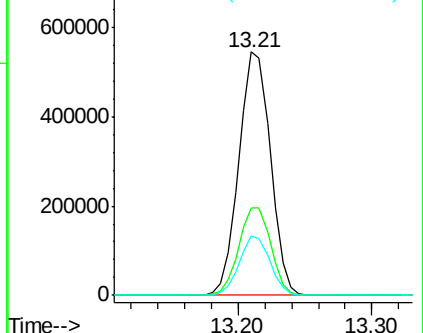
#45
2-Fluorobiphenyl
Concen: 89.44 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

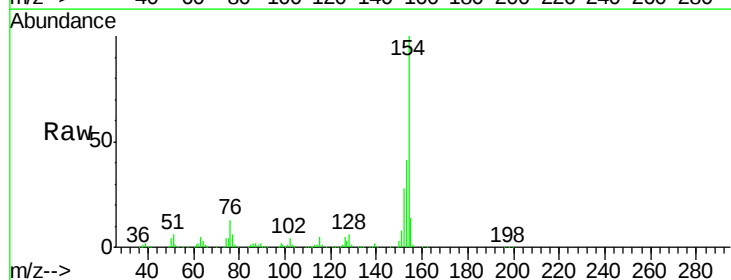


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

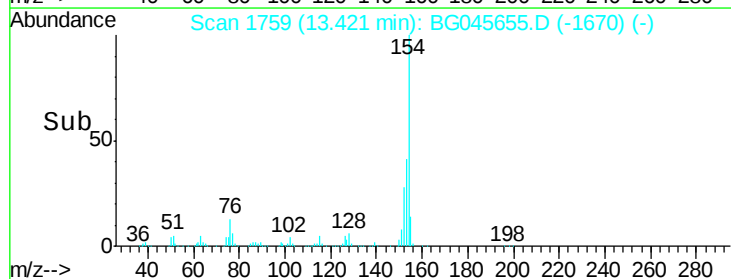
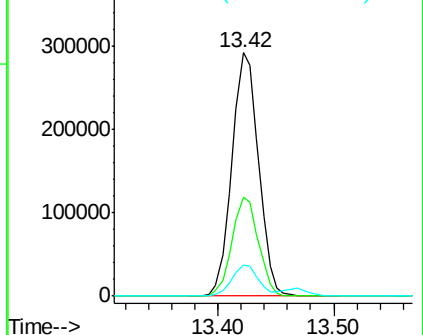


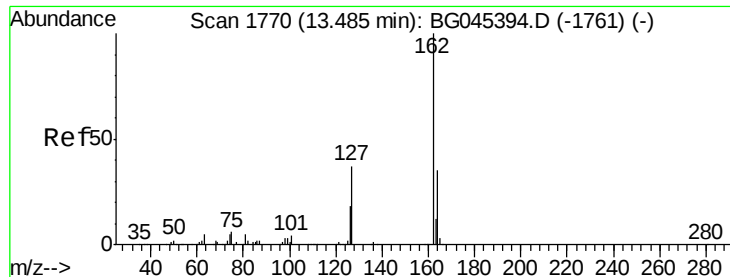
#46
1,1'-Biphenyl
Concen: 44.71 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

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

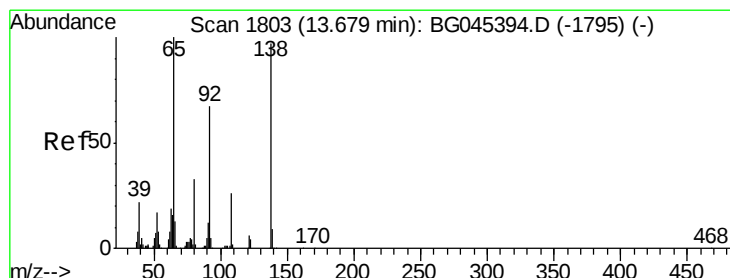
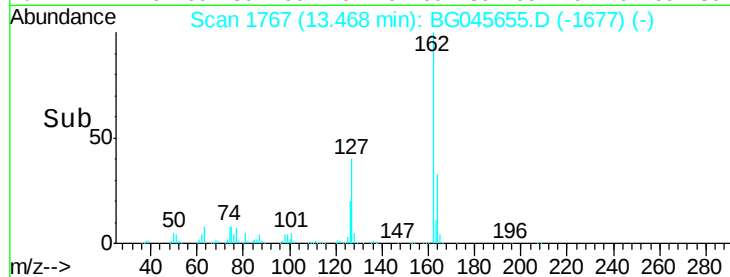
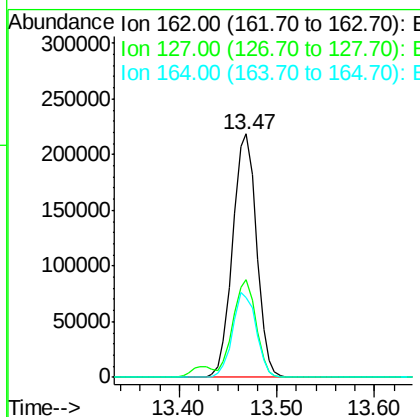
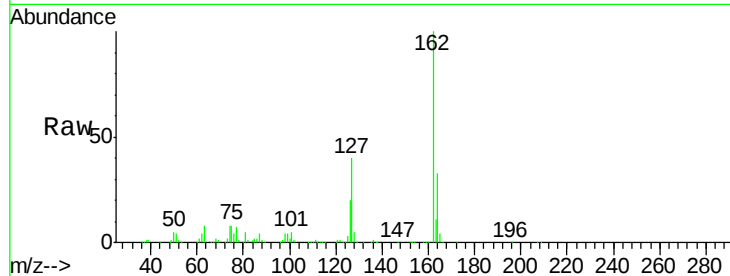




#47
2-Chloronaphthalene
Concen: 44.14 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

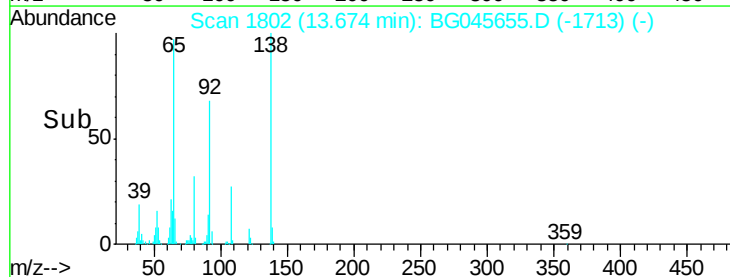
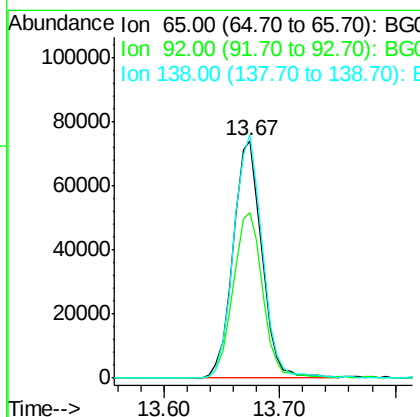
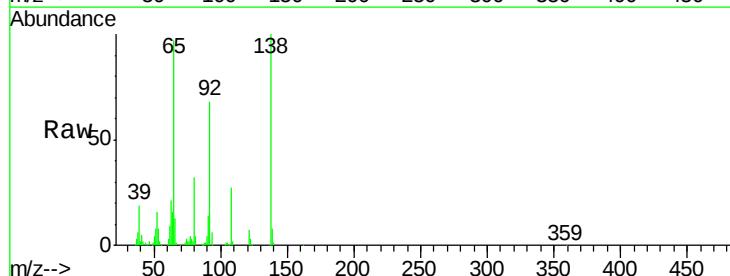
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

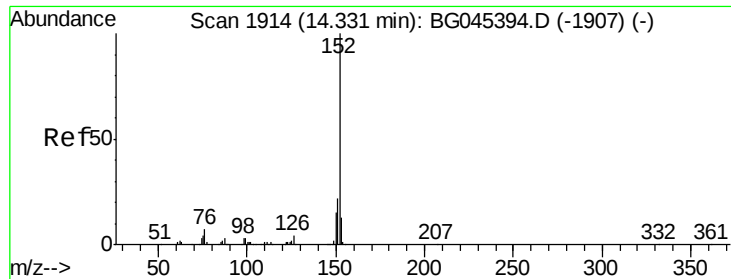
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.6	47.4
164	32.9	28.1	42.1



#48
2-Nitroaniline
Concen: 45.87 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: 44.83 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

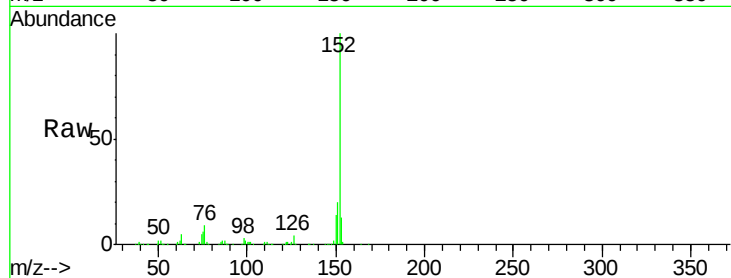
Tgt Ion:152 Resp: 608223

Ion Ratio Lower Upper

152 100

151 20.3 17.4 26.2

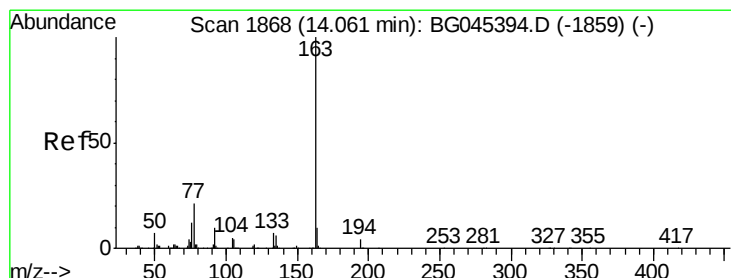
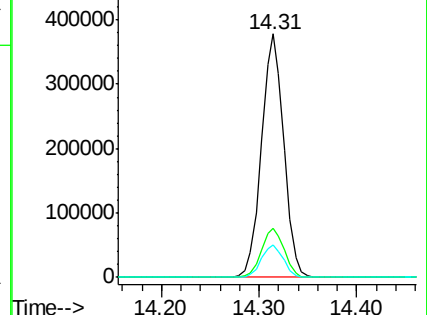
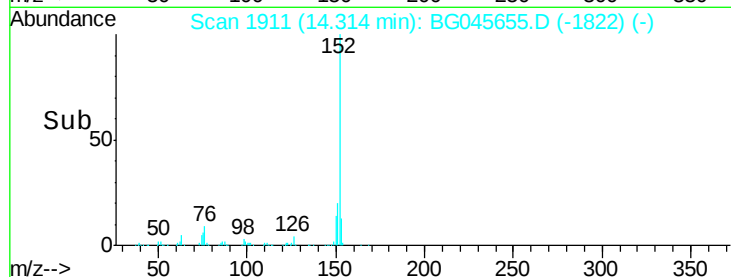
153 13.2 10.7 16.1



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: 44.36 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

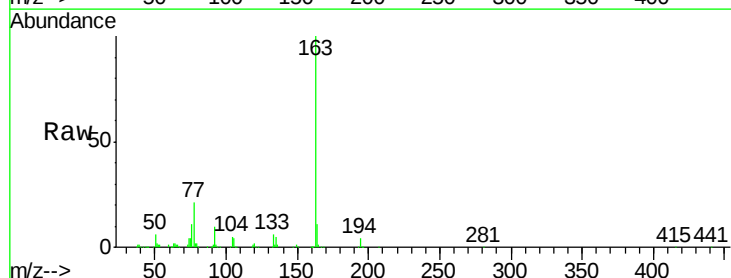
Tgt Ion:163 Resp: 515158

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

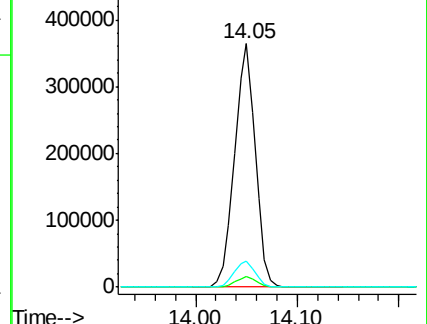
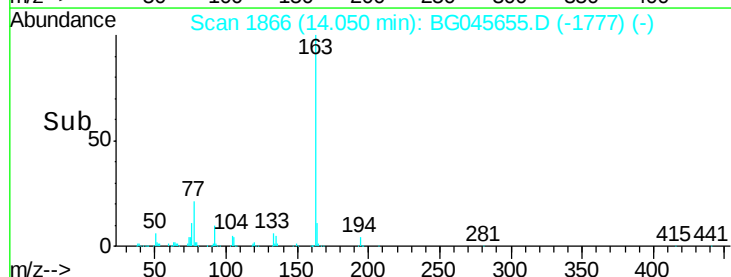
164 10.6 8.3 12.5

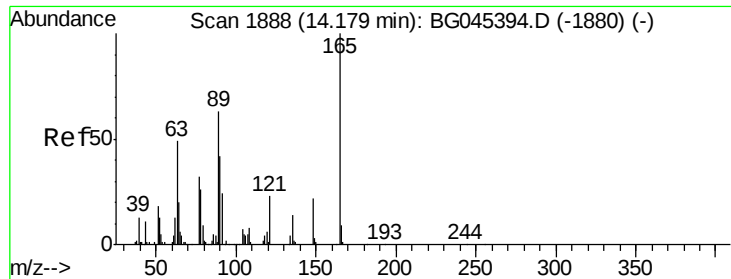


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

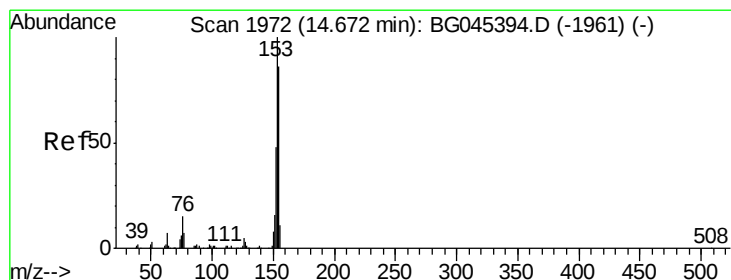
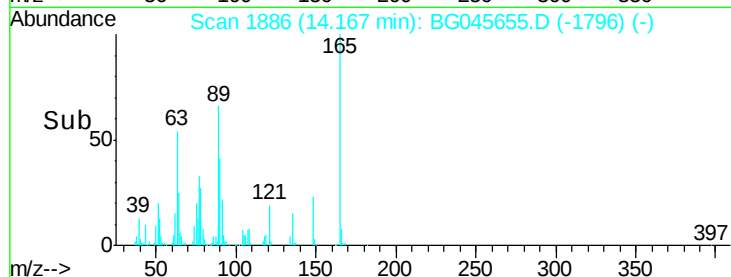
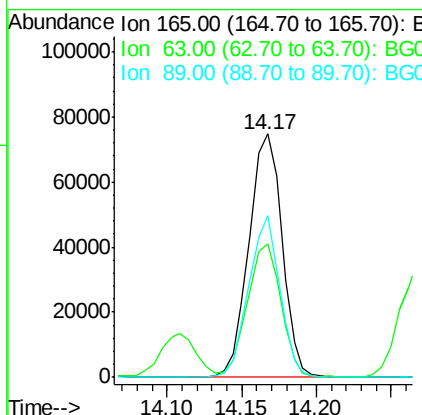
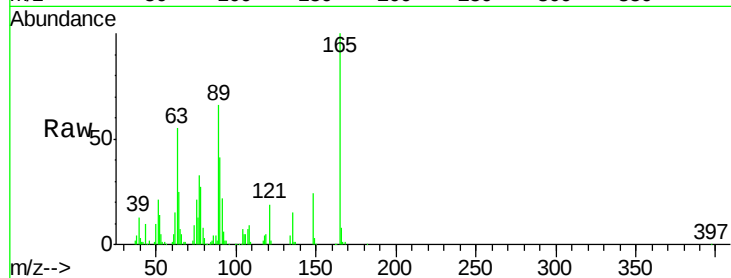




#51
 2,6-Dinitrotoluene
 Concen: 43.88 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

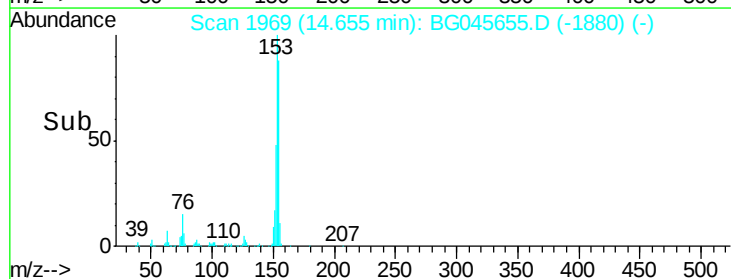
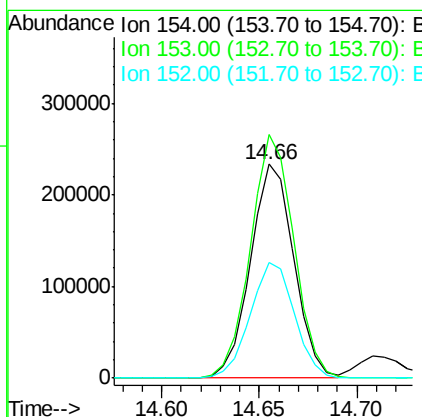
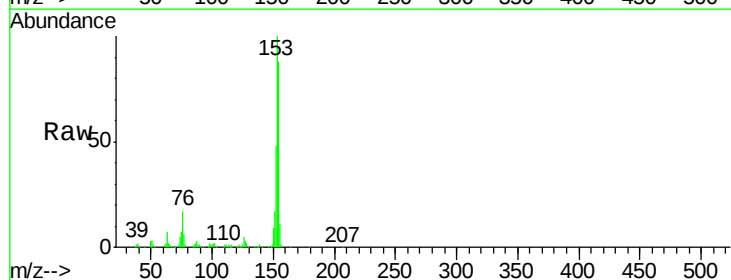
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

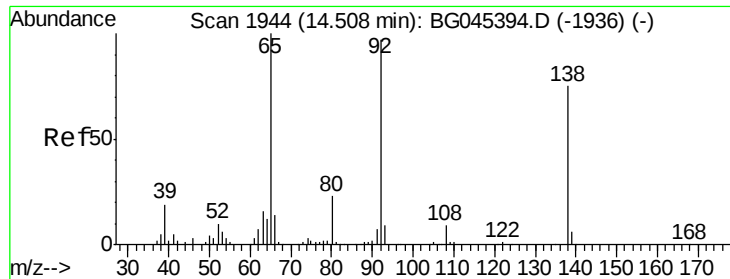
Tgt Ion:165 Resp: 114981
 Ion Ratio Lower Upper
 165 100
 63 55.0 45.0 67.4
 89 66.3 50.2 75.4



#52
 Acenaphthene
 Concen: 39.68 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:154 Resp: 360330
 Ion Ratio Lower Upper
 154 100
 153 114.0 92.8 139.2
 152 54.3 44.6 66.8





#53

3-Nitroaniline

Concen: 43.68 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

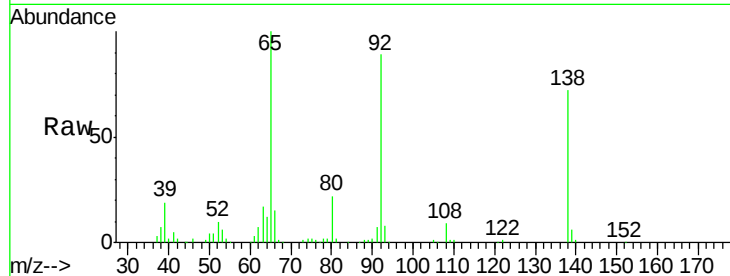
Tgt Ion:138 Resp: 116365

Ion Ratio Lower Upper

138 100

108 12.6 9.8 14.6

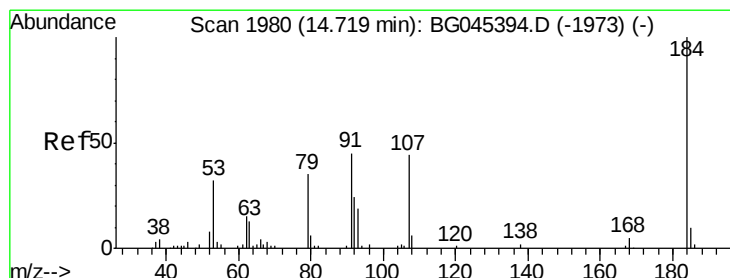
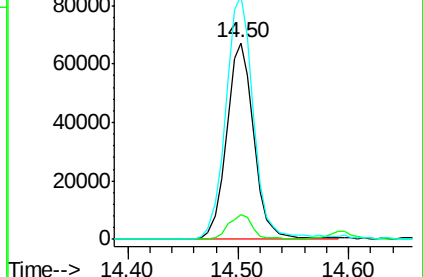
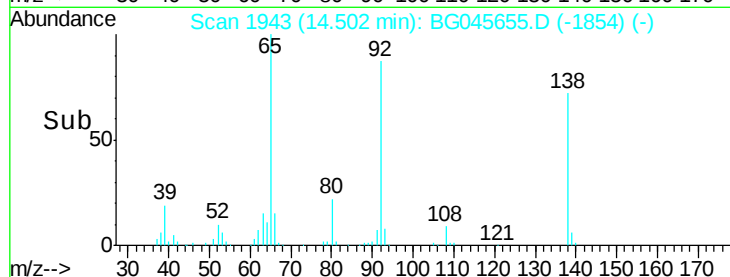
92 123.8 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 38.66 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

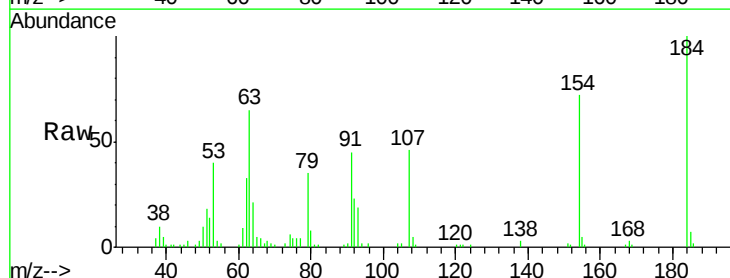
Tgt Ion:184 Resp: 61165

Ion Ratio Lower Upper

184 100

63 65.3 47.8 71.6

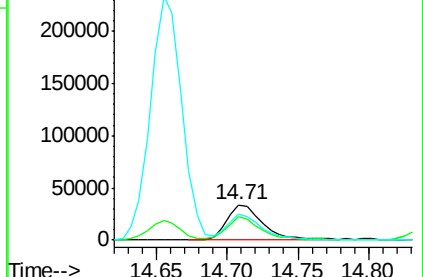
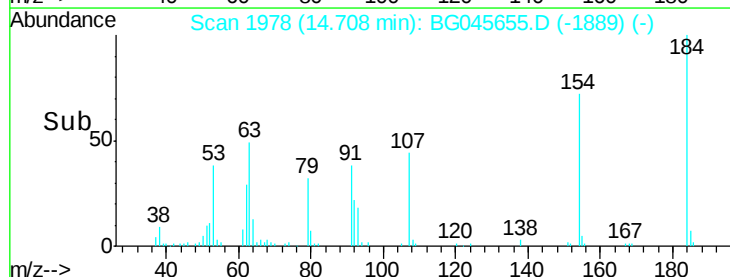
154 72.0 58.3 87.5

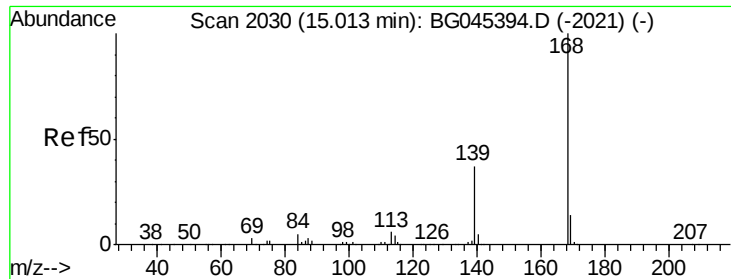


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

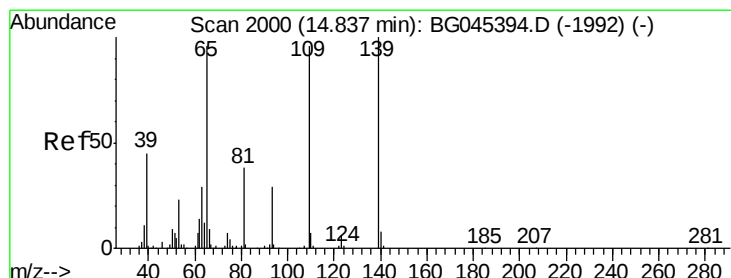
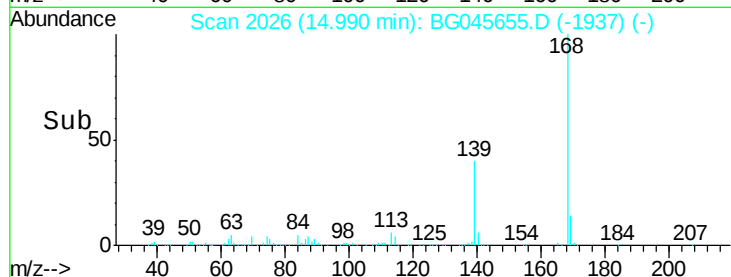
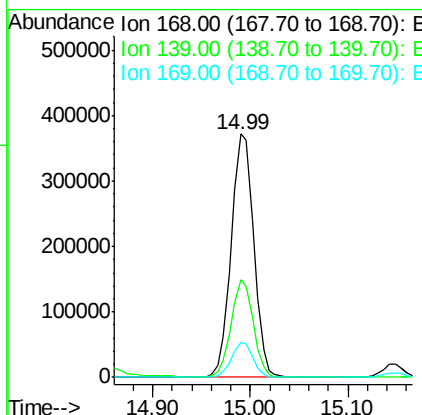
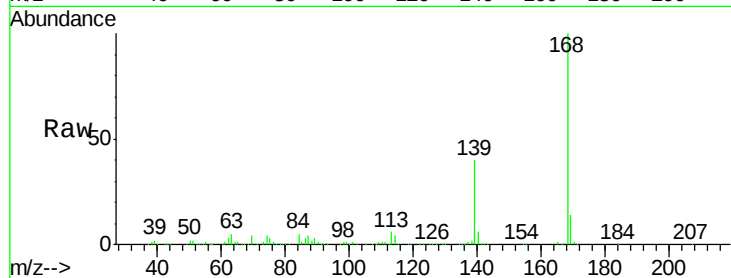




#55
Dibenzofuran
Concen: 44.25 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

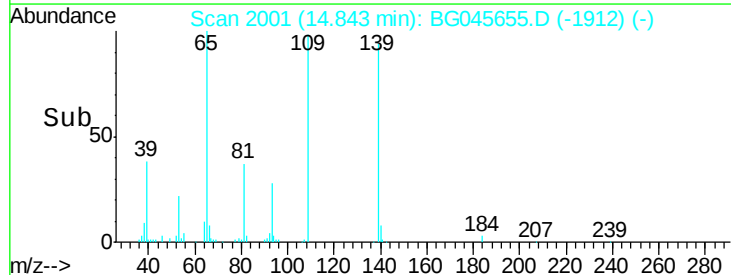
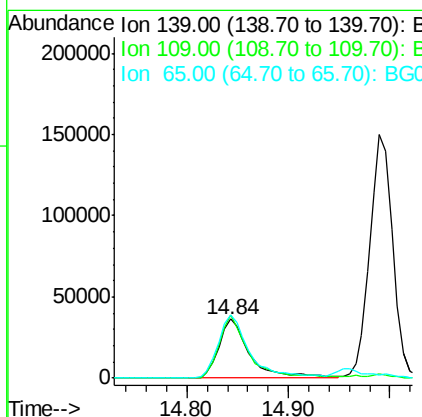
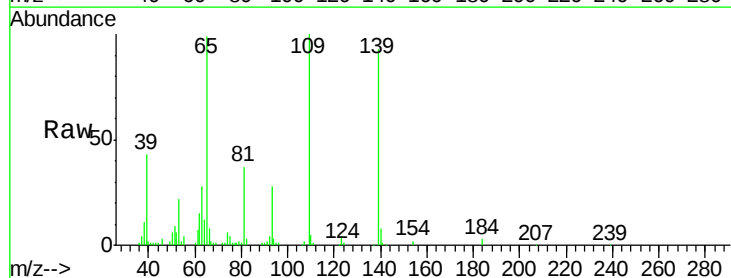
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

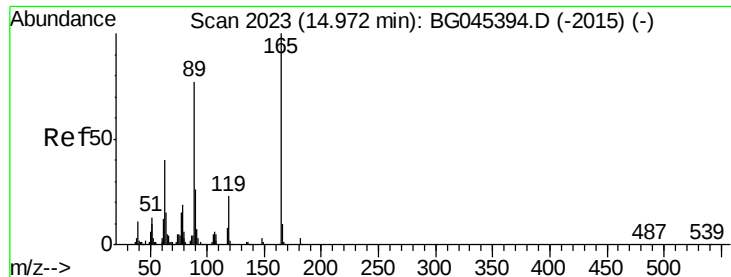
Tgt Ion:168 Resp: 596844
Ion Ratio Lower Upper
168 100
139 40.3 29.9 44.9
169 14.4 10.9 16.3



#56
4-Nitrophenol
Concen: 37.85 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:139 Resp: 76332
Ion Ratio Lower Upper
139 100
109 107.0 75.6 115.6
65 106.1 76.8 116.8

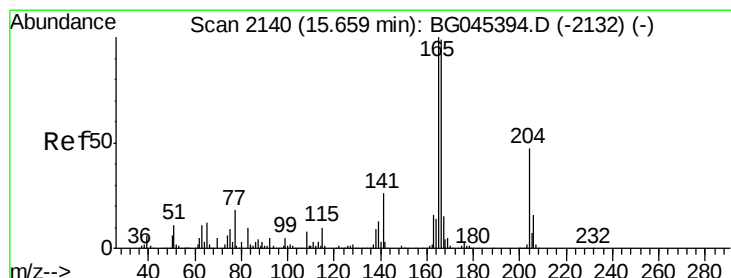
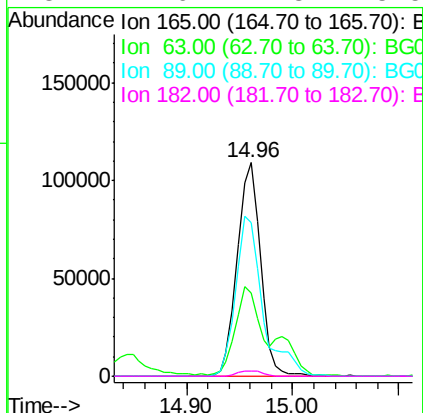
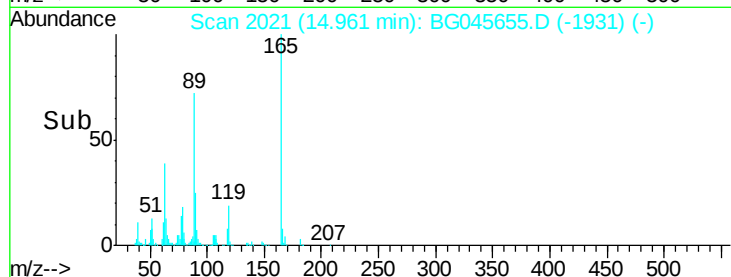
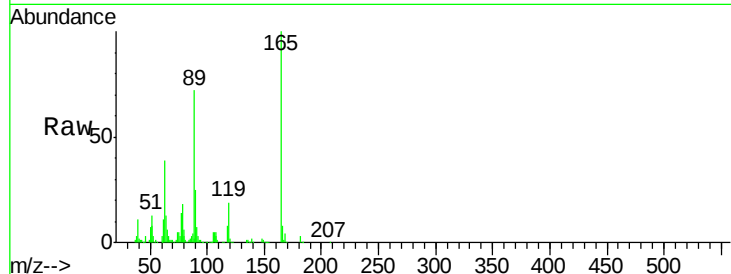




#57
2,4-Dinitrotoluene
Concen: 43.80 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

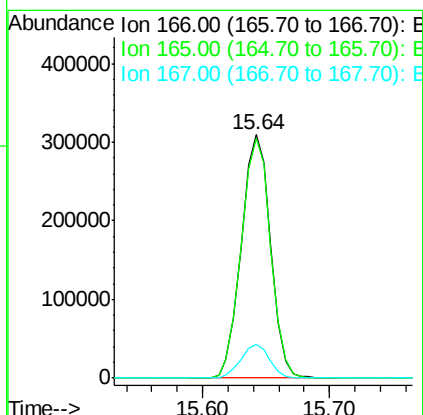
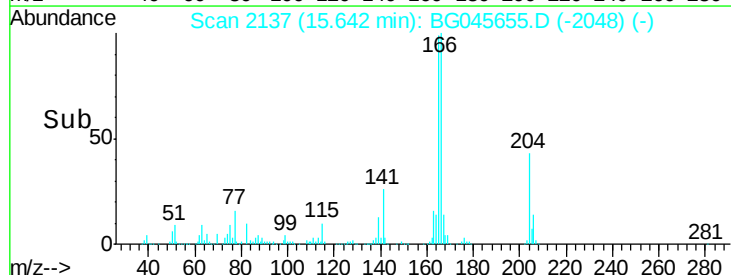
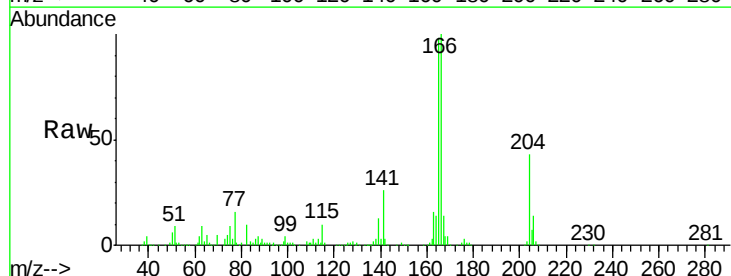
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

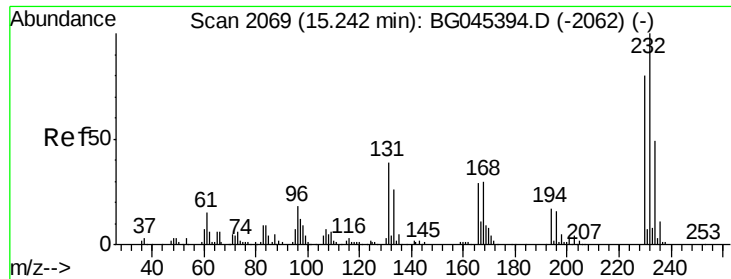
Tgt Ion:165 Resp: 166223
Ion Ratio Lower Upper
165 100
63 39.1 32.5 48.7
89 72.0 61.8 92.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 44.50 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

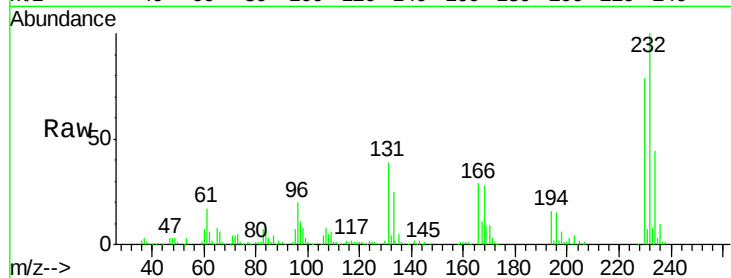




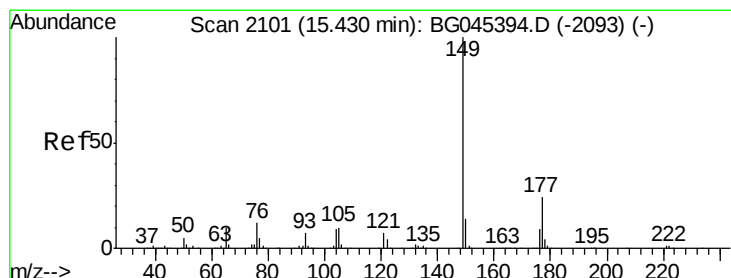
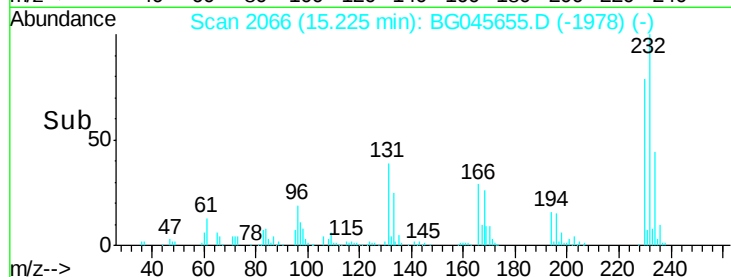
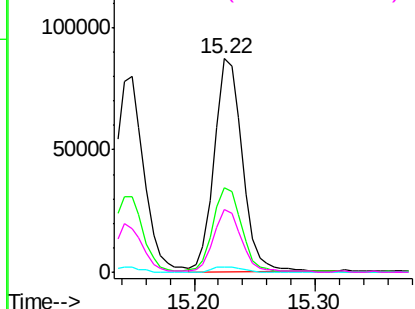
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.13 ng
RT: 15.22 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 139129
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

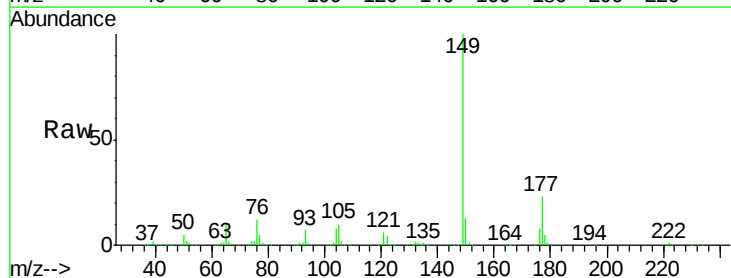


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

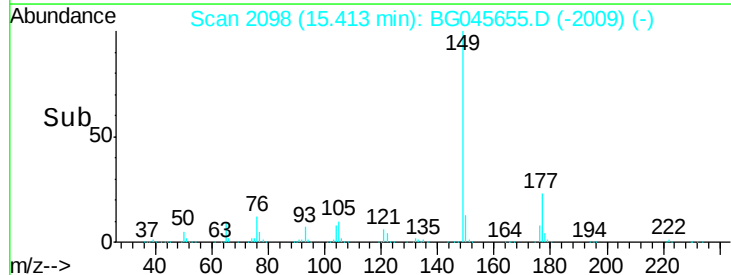
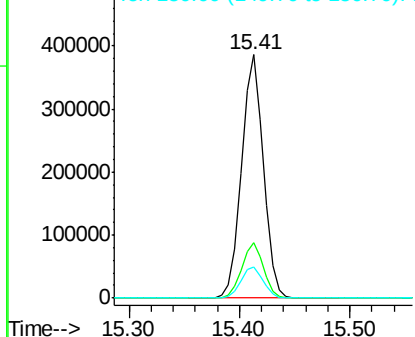


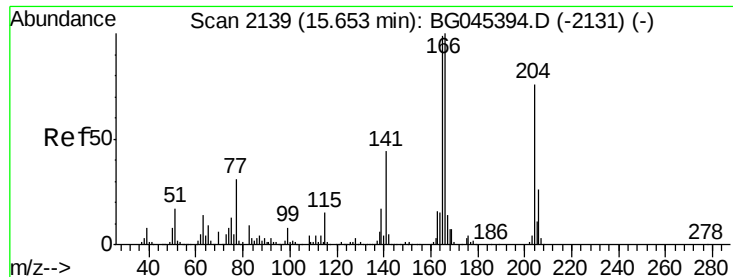
#60
Diethylphthalate
Concen: 44.22 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Tgt Ion: 149 Resp: 534534
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

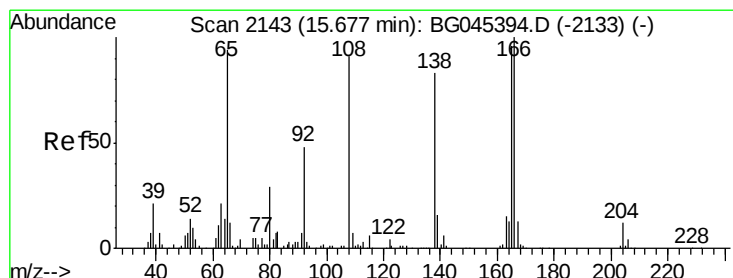
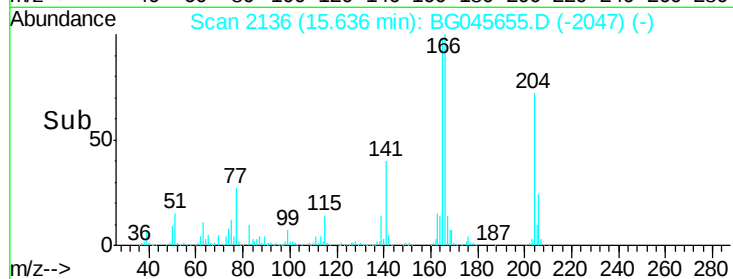
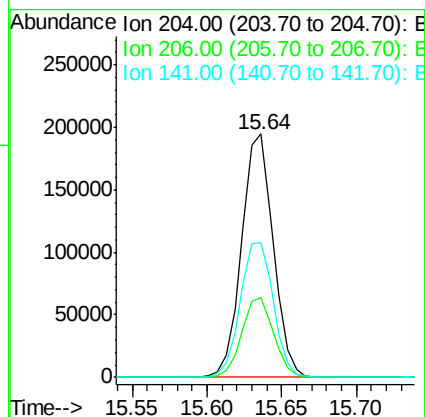
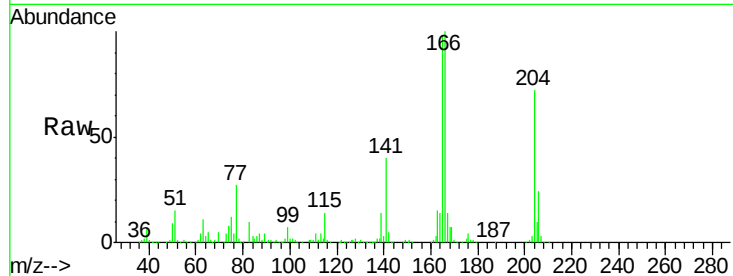




#61
 4-Chlorophenyl-phenylether
 Concen: 44.97 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

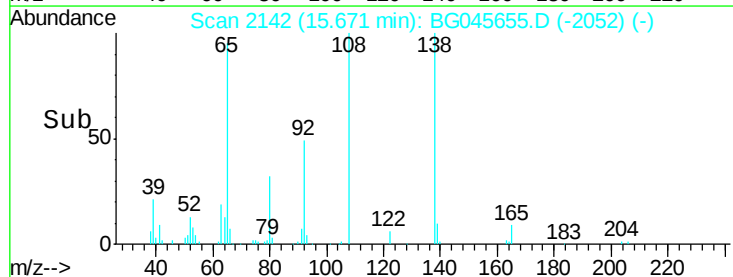
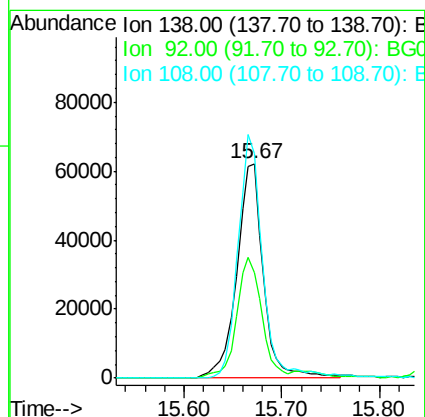
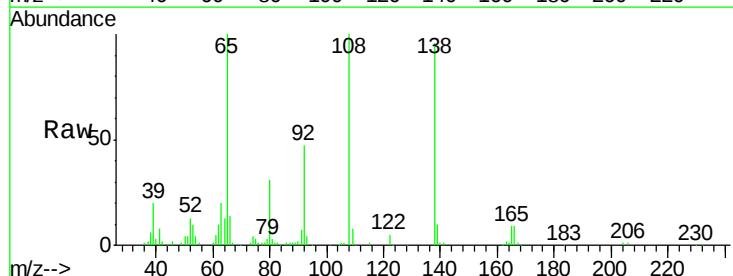
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

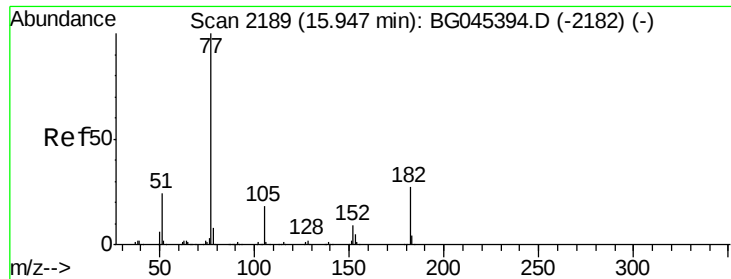
Tgt Ion:204 Resp: 285129
 Ion Ratio Lower Upper
 204 100
 206 32.8 27.3 40.9
 141 55.3 45.9 68.9



#62
 4-Nitroaniline
 Concen: 42.42 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:138 Resp: 117970
 Ion Ratio Lower Upper
 138 100
 92 49.3 38.0 78.0
 108 104.6 89.3 129.3





#63

Azobenzene

Concen: 45.01 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

Tgt Ion: 77 Resp: 507312

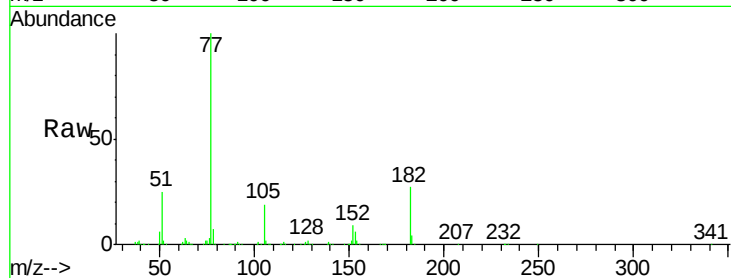
Ion Ratio Lower Upper

77 100

182 27.1 6.5 46.5

105 19.4 0.0 37.9

51 25.1 4.1 44.1

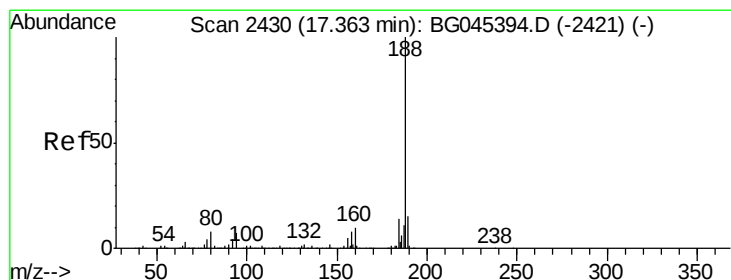
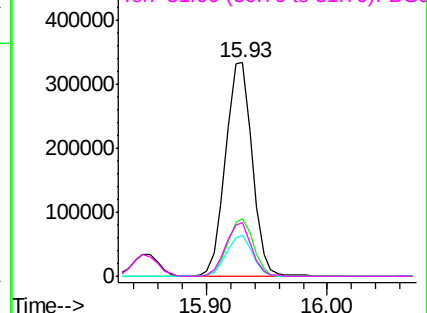
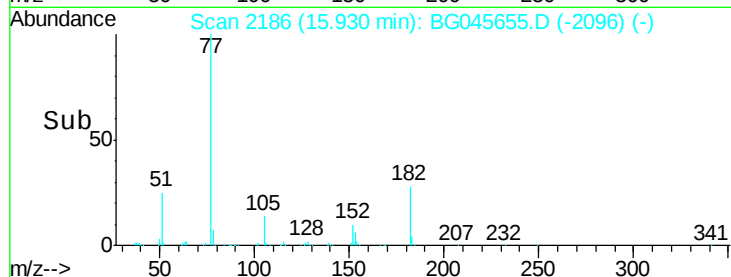


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

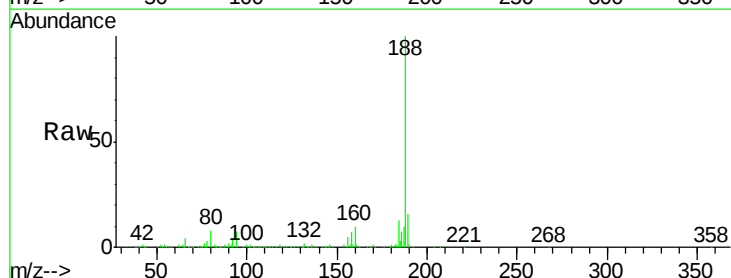
Tgt Ion: 188 Resp: 405300

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

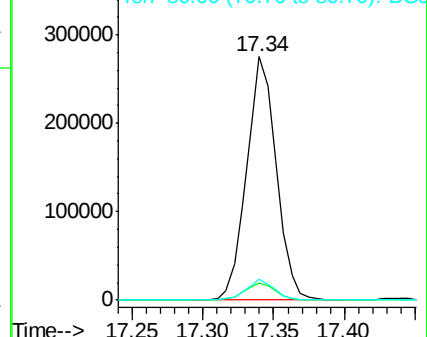
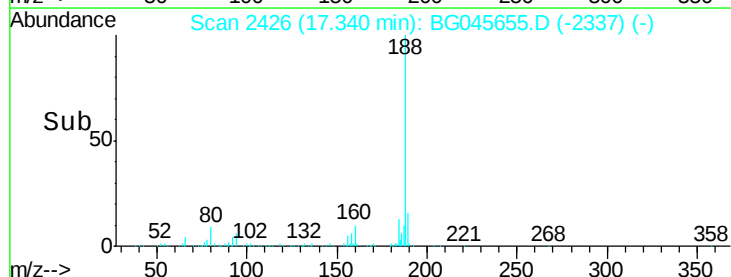
80 8.5 6.6 10.0

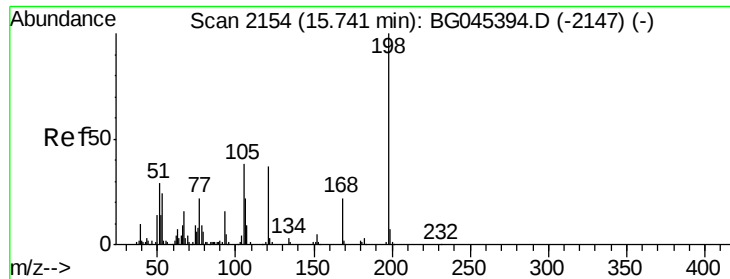


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

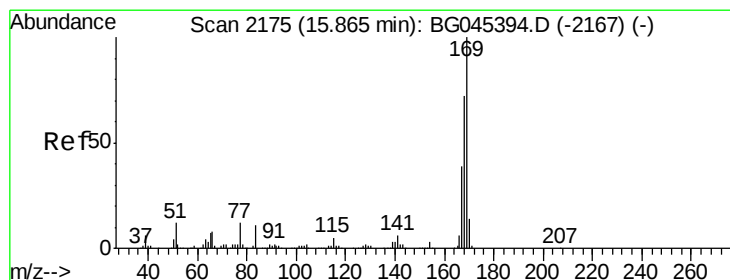
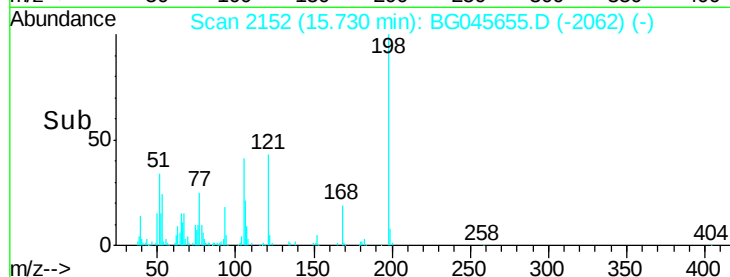
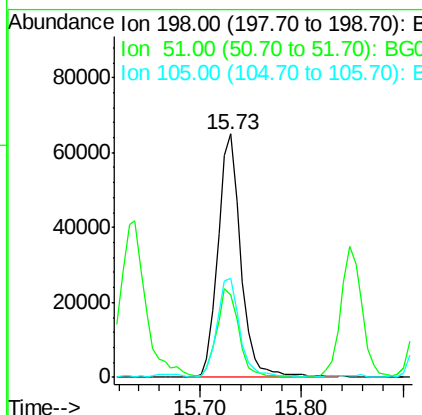
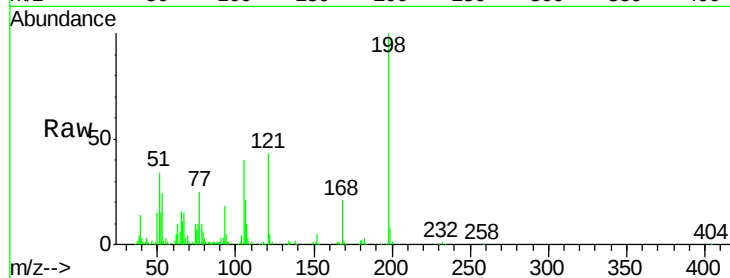




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.11 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

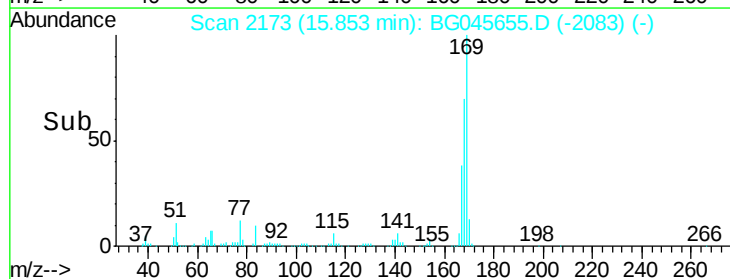
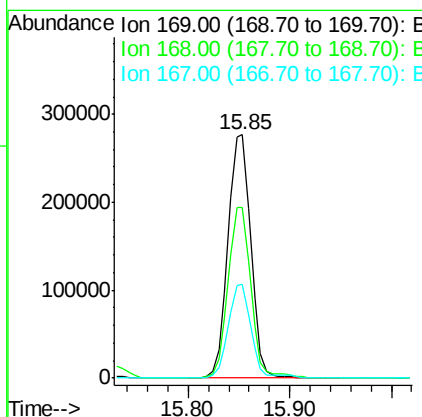
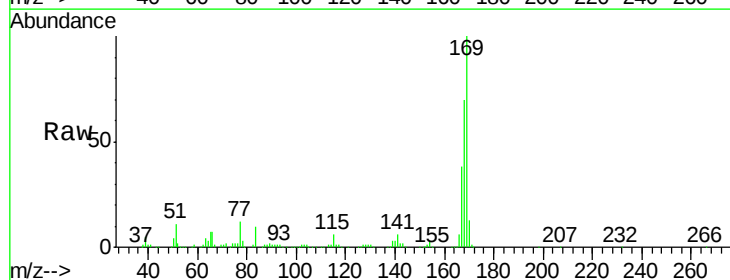
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

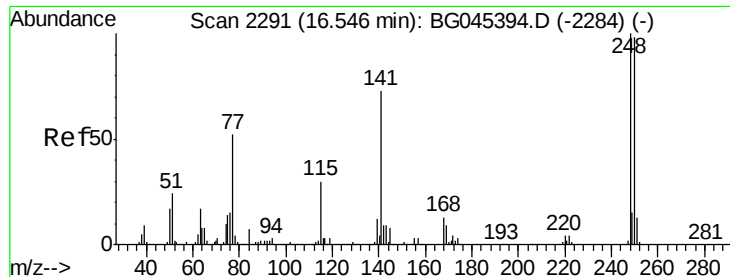
Tgt Ion:198 Resp: 101770
 Ion Ratio Lower Upper
 198 100
 51 33.8 10.0 50.0
 105 40.5 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.51 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

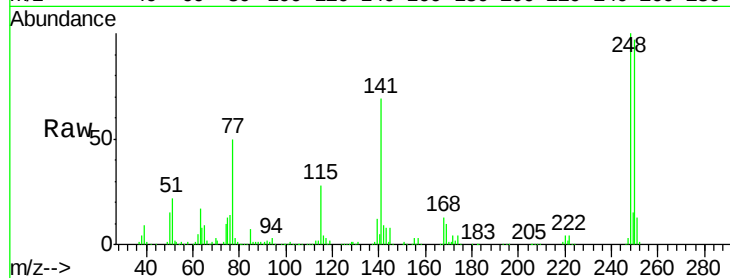




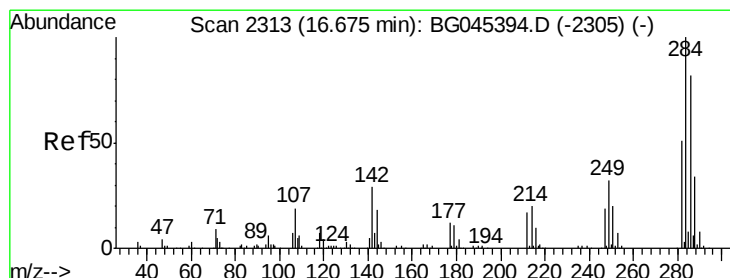
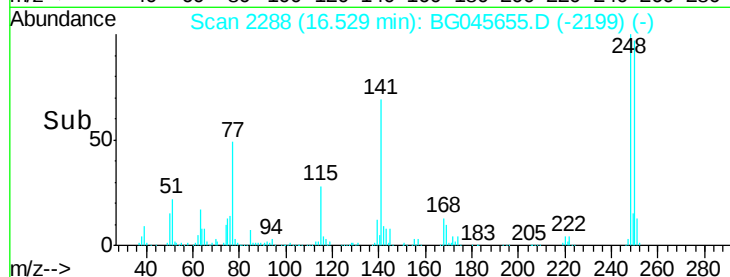
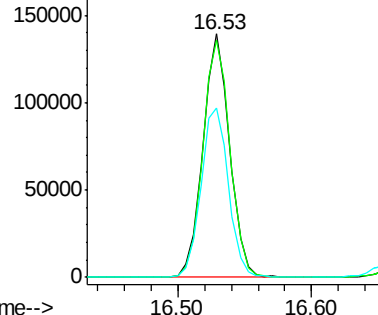
#67
4-Bromophenyl-phenylether
Concen: 44.24 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

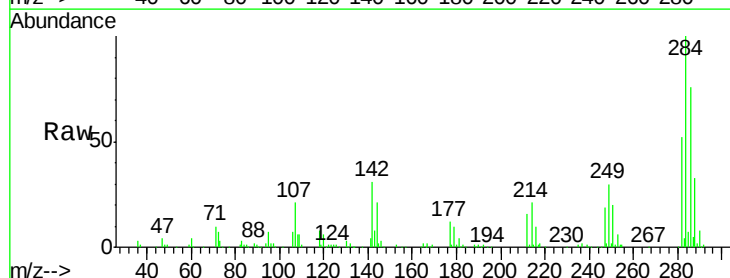


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

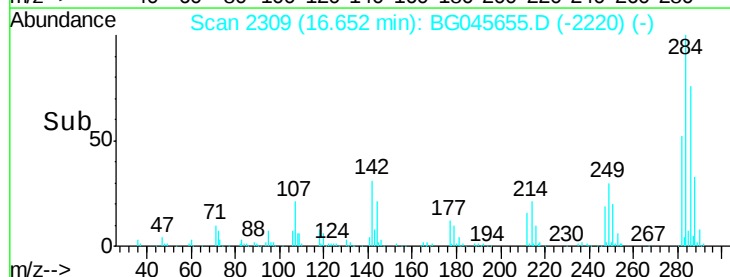
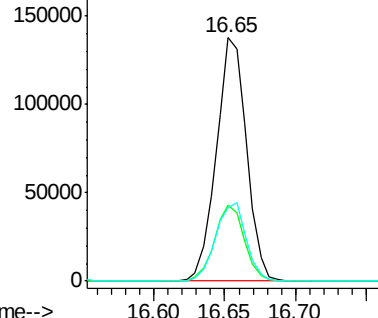


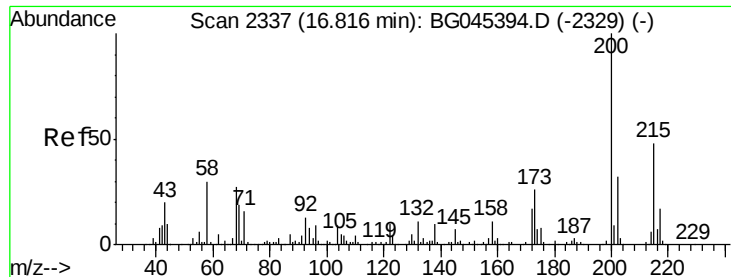
#68
Hexachlorobenzene
Concen: 44.96 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

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: 39.56 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

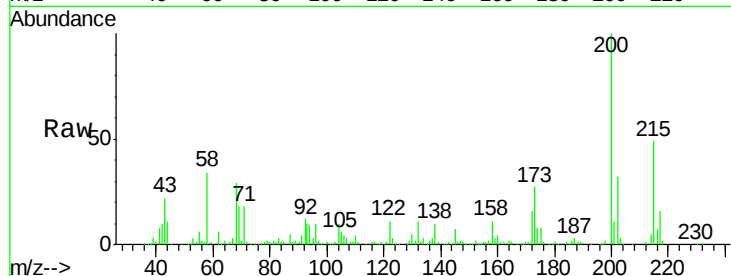
Tgt Ion:200 Resp: 158544

Ion Ratio Lower Upper

200 100

173 26.7 5.5 45.5

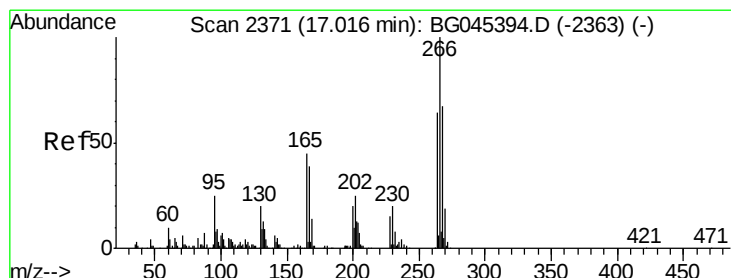
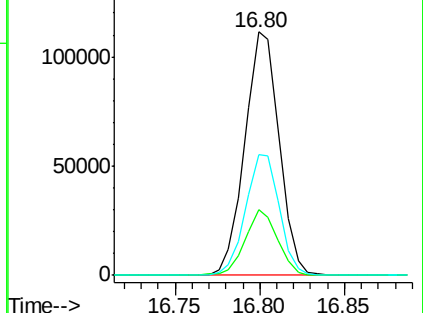
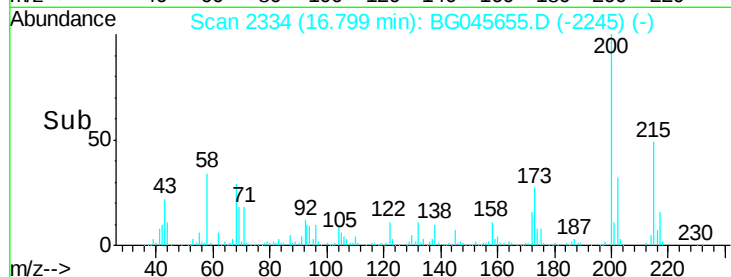
215 49.4 28.2 68.2



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: 36.80 ng

RT: 17.00 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

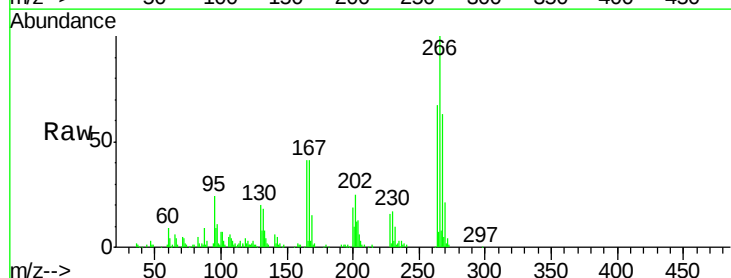
Tgt Ion:266 Resp: 87703

Ion Ratio Lower Upper

266 100

268 62.7 53.2 79.8

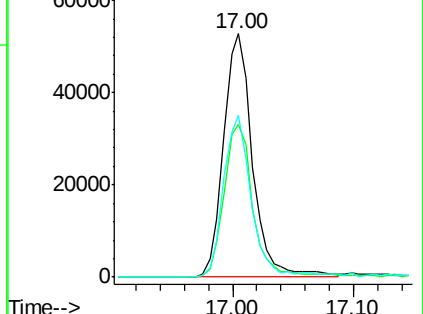
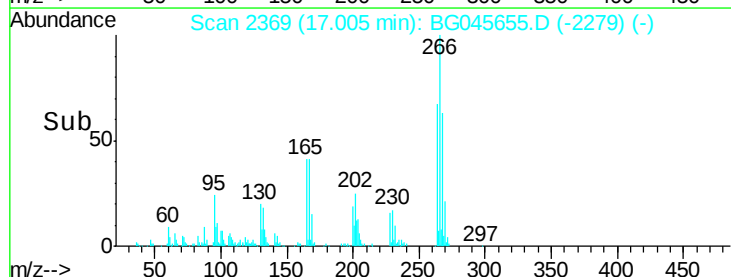
264 66.6 51.0 76.4

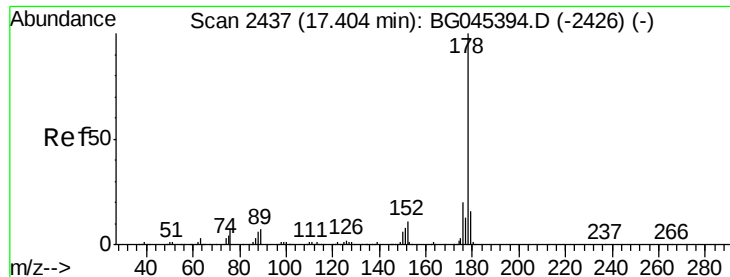


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.85 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

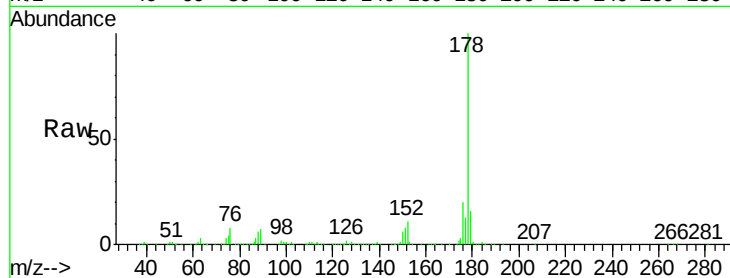
Tgt Ion:178 Resp: 775888

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

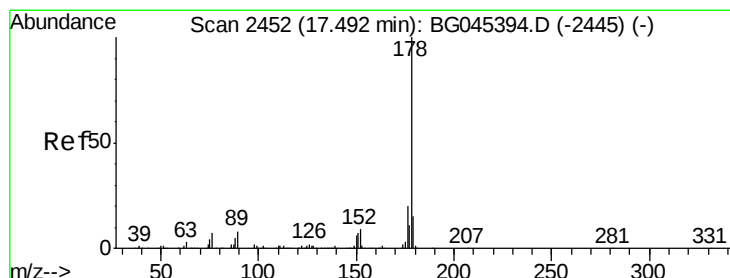
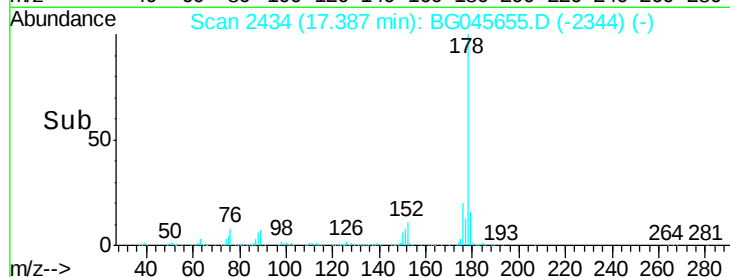
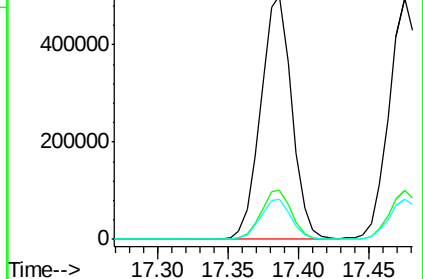
179 16.4 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.04 ng

RT: 17.47 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

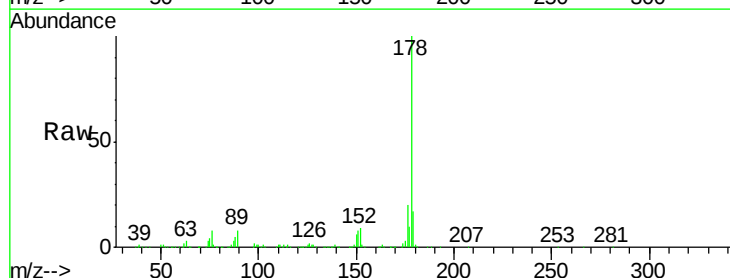
Tgt Ion:178 Resp: 782499

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

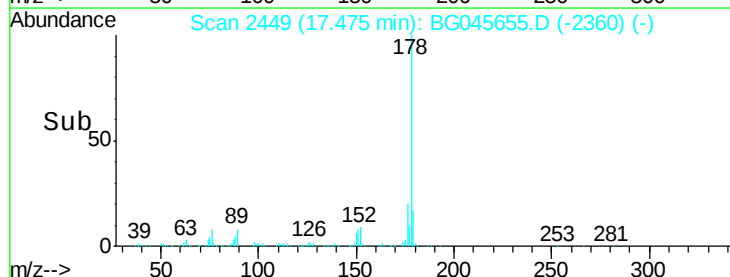
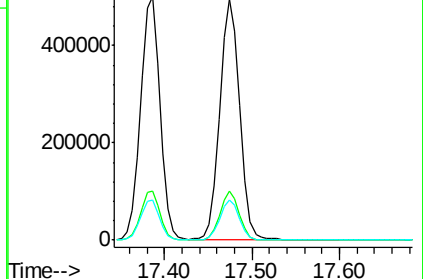
179 16.7 12.2 18.4

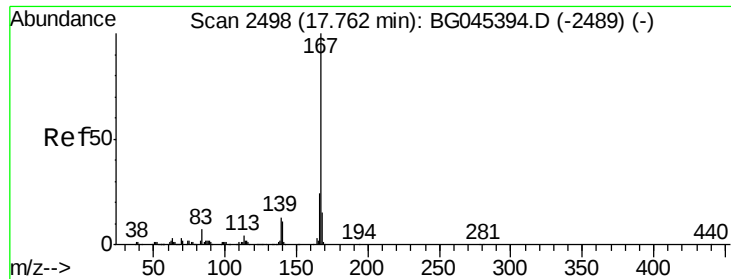


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

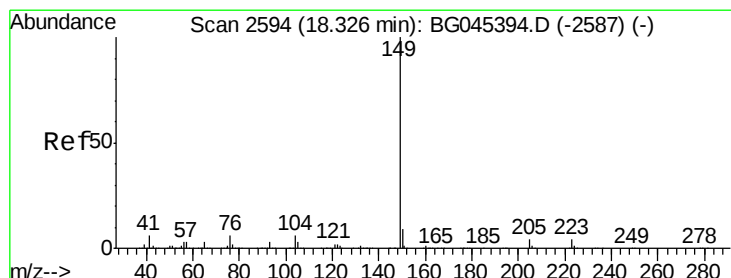
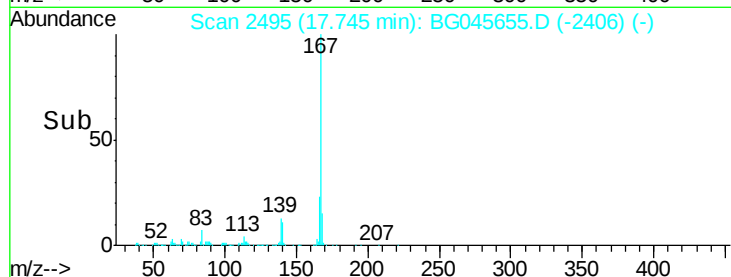
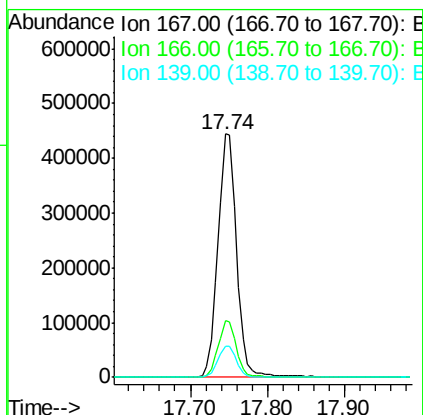
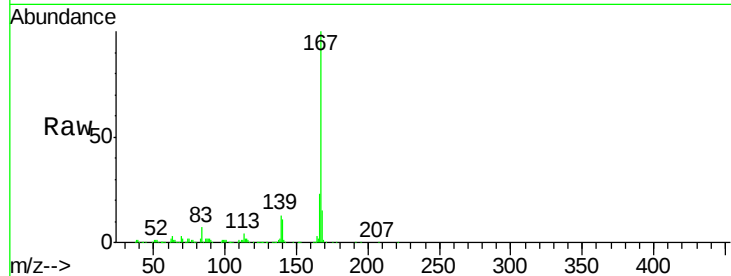




#73
 Carbazole
 Concen: 42.94 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

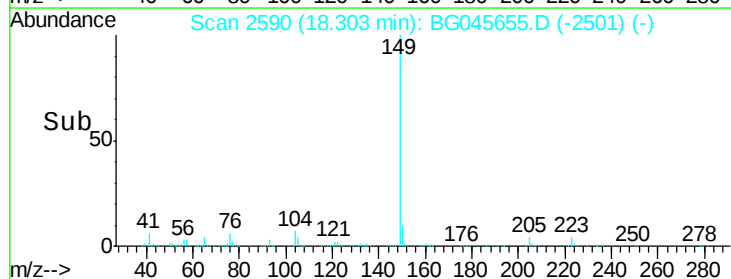
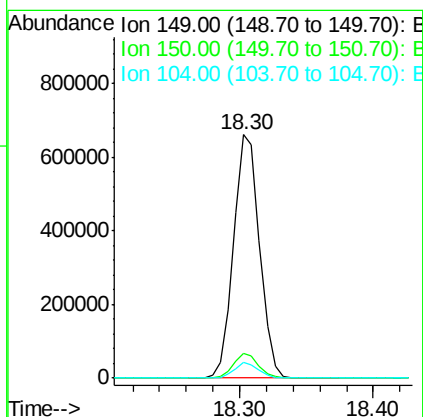
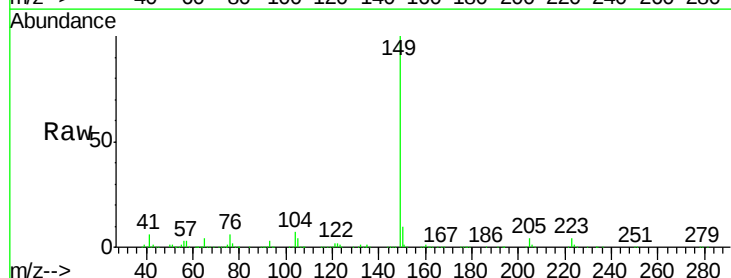
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

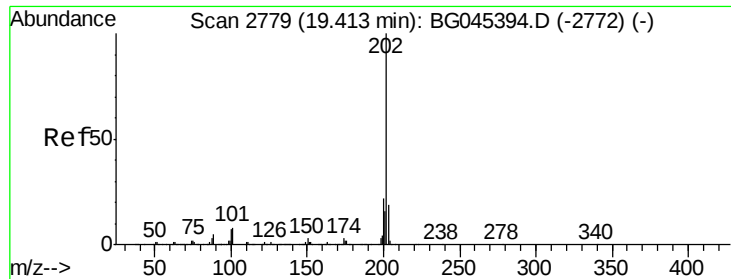
Tgt Ion:167 Resp: 743684
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.2 28.8
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.05 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

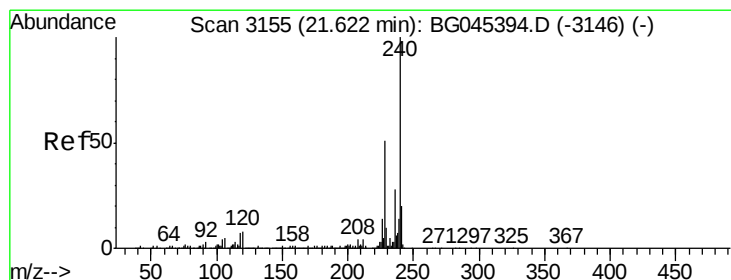
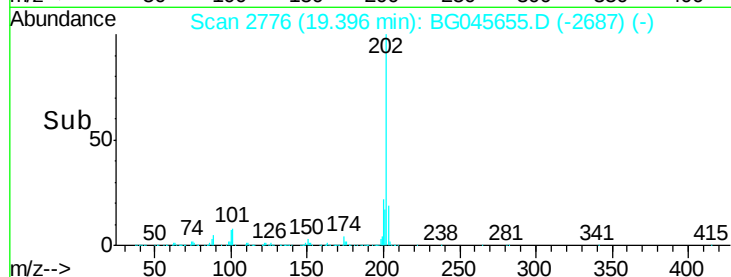
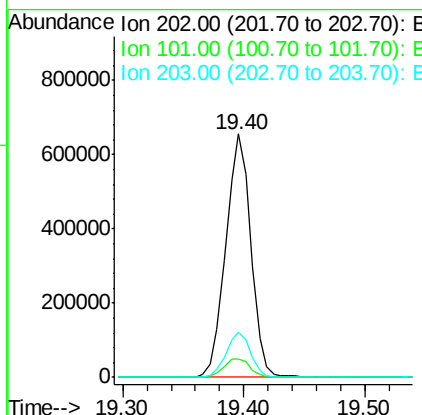
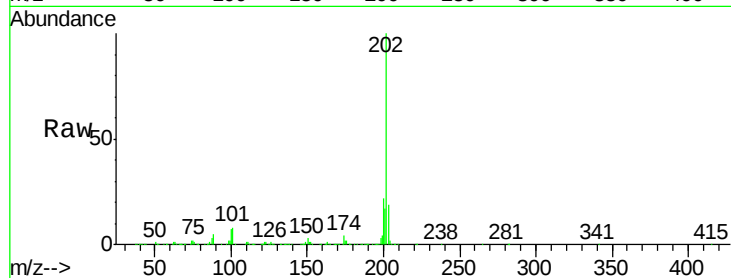




#75
 Fluoranthene
 Concen: 41.92 ng
 RT: 19.40 min Scan# 2776
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

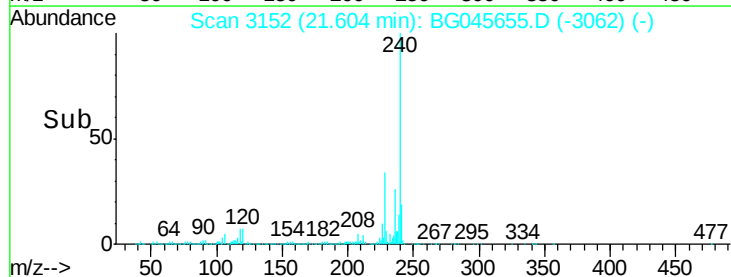
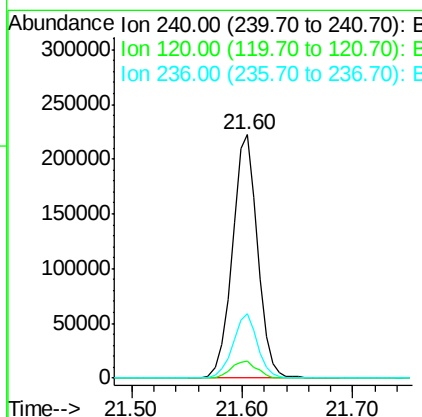
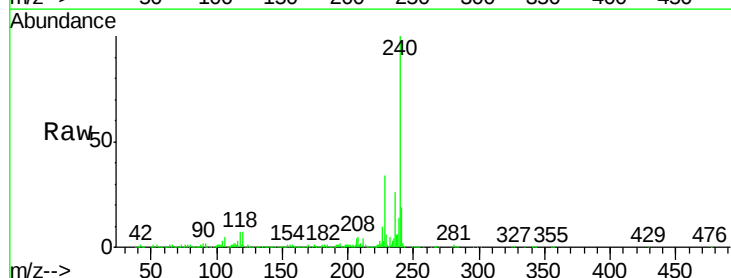
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

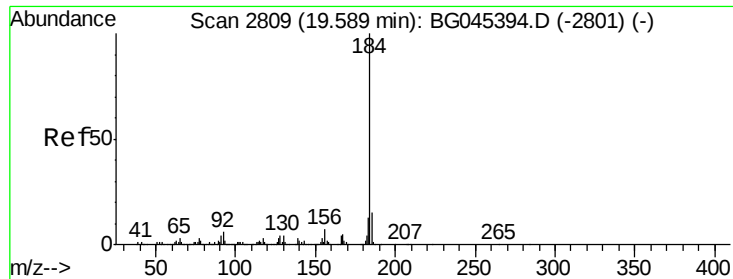
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.3
203	18.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.00 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	Ratio	Lower	Upper
240	100		
120	7.1	6.1	9.1
236	26.3	22.3	33.5





#77

Benzidine

Concen: 36.50 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

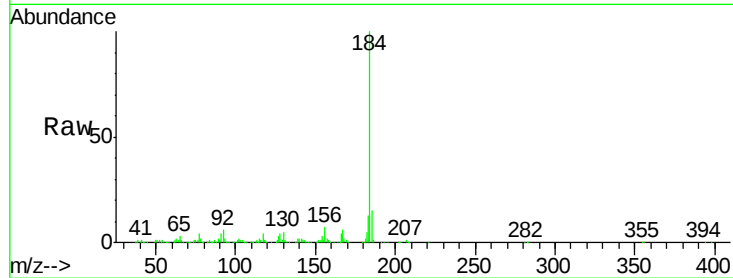
Tgt Ion:184 Resp: 365636

Ion Ratio Lower Upper

184 100

185 15.2 11.7 17.5

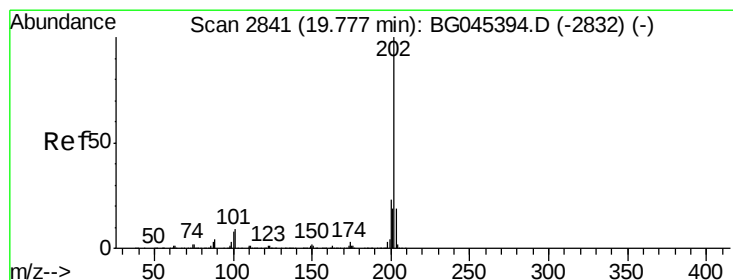
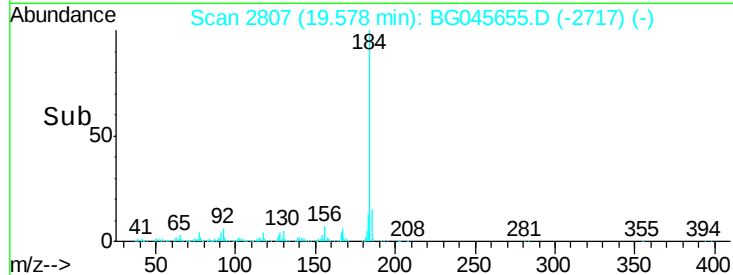
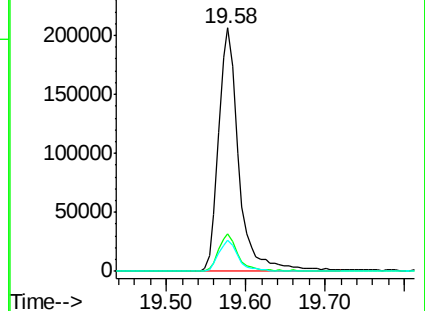
183 12.7 10.2 15.4



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: 46.58 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

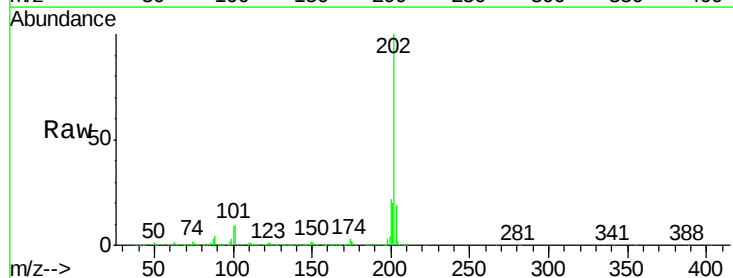
Tgt Ion:202 Resp: 947112

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

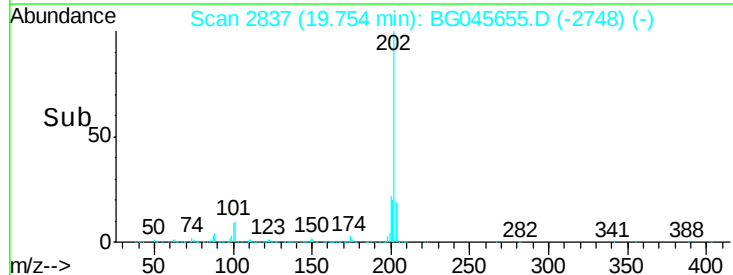
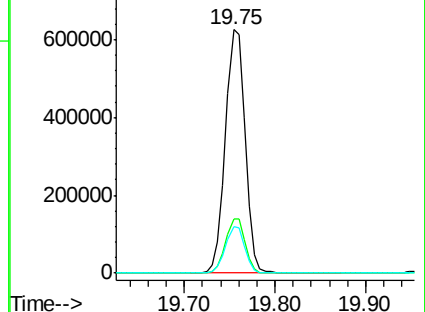
203 19.1 15.1 22.7

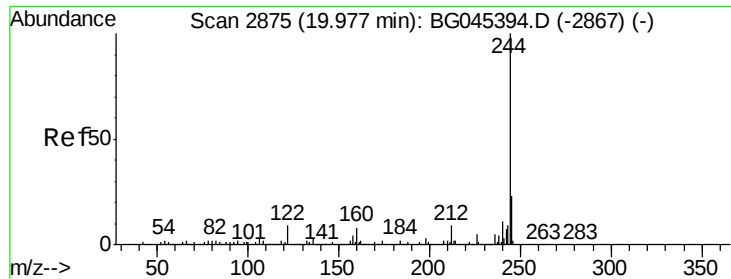


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

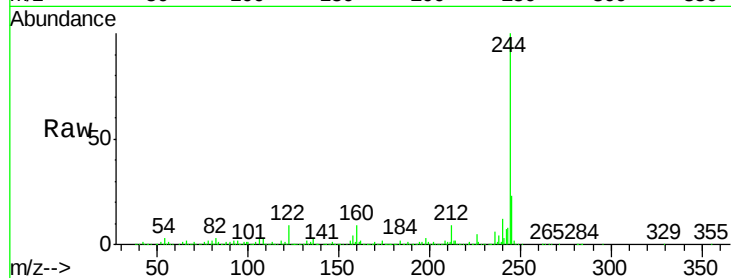




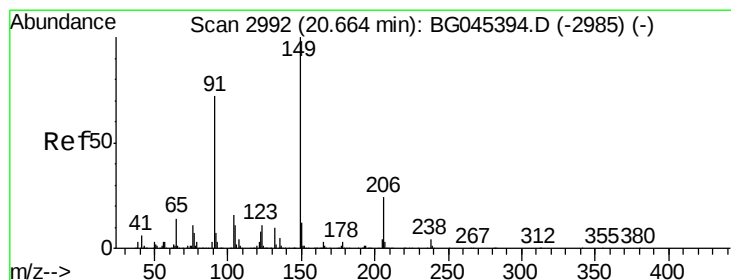
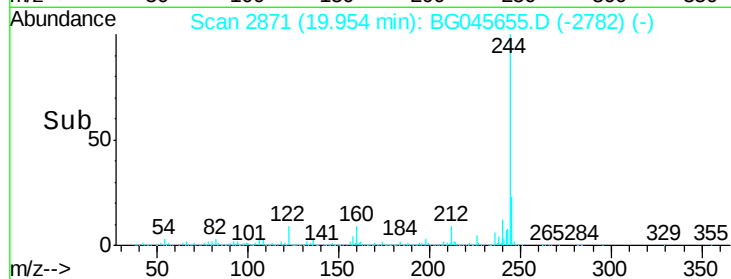
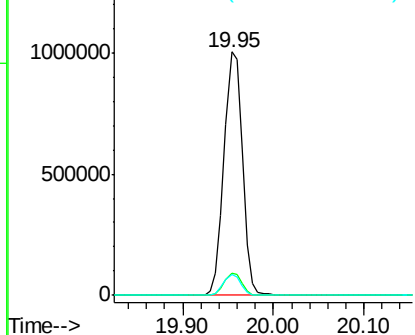
#79
 Terphenyl-d14
 Concen: 92.69 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1417659
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 8.7 6.8 10.2

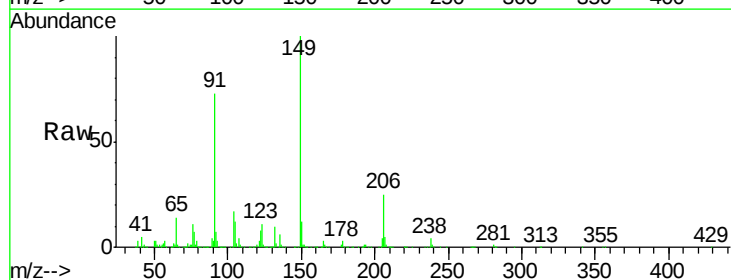


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

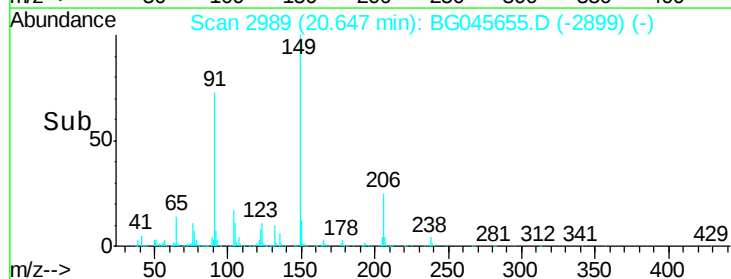
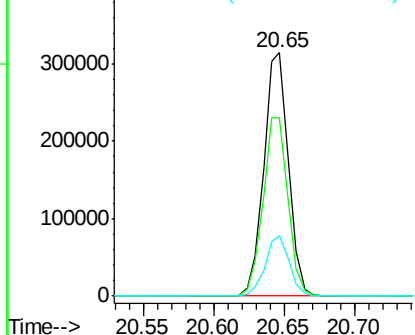


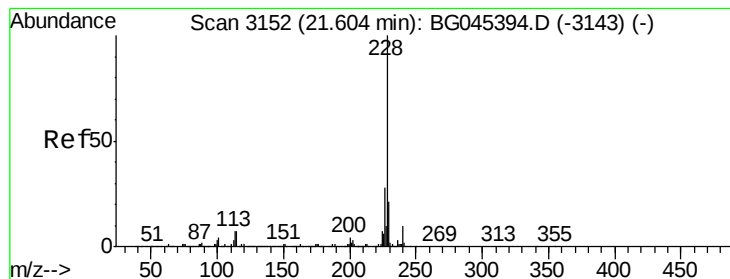
#80
 Butylbenzylphthalate
 Concen: 44.09 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. 0.00 min
 Lab File: BG045655.D
 Acq: 9 Jun 2020 9:02

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: 44.71 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

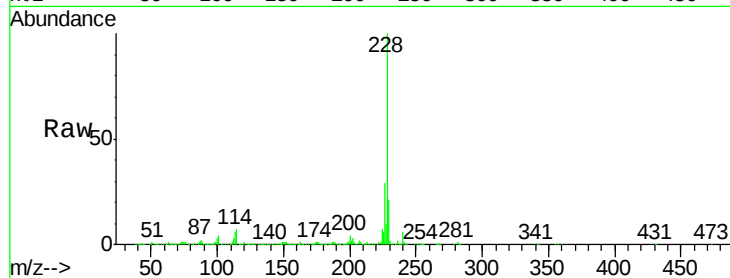
Tgt Ion:228 Resp: 888470

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

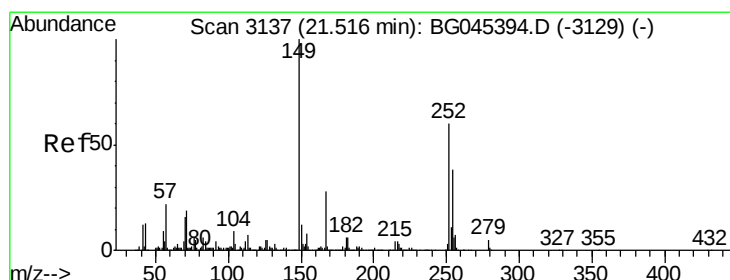
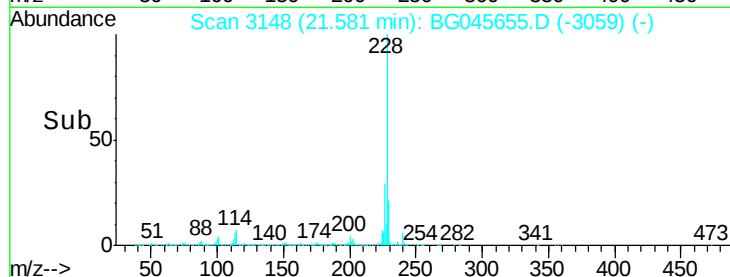
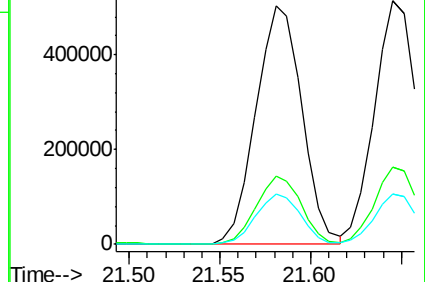
229 21.0 16.7 25.1



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: 43.62 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

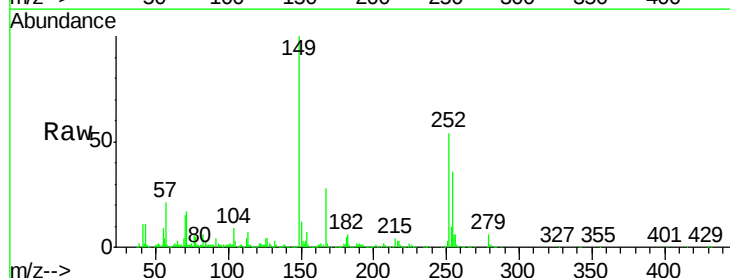
Tgt Ion:252 Resp: 340025

Ion Ratio Lower Upper

252 100

254 66.3 51.3 76.9

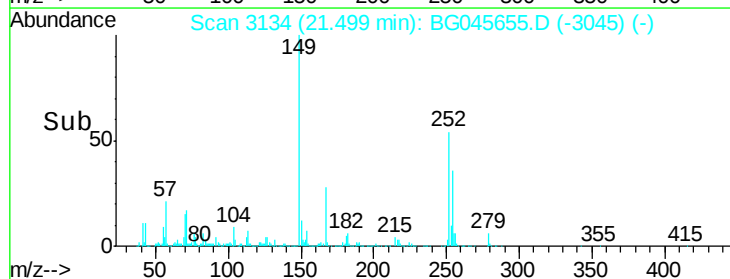
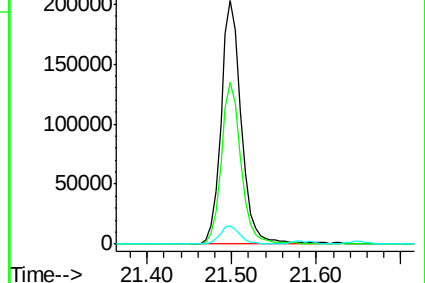
126 7.5 6.6 10.0

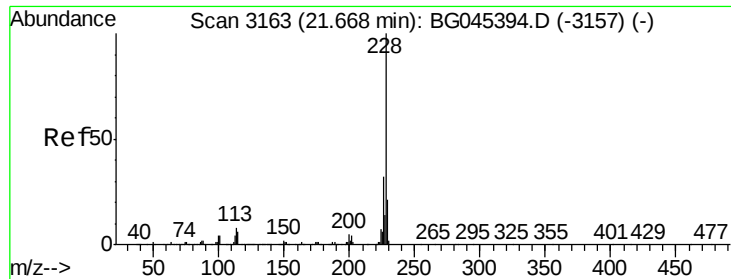


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.48 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

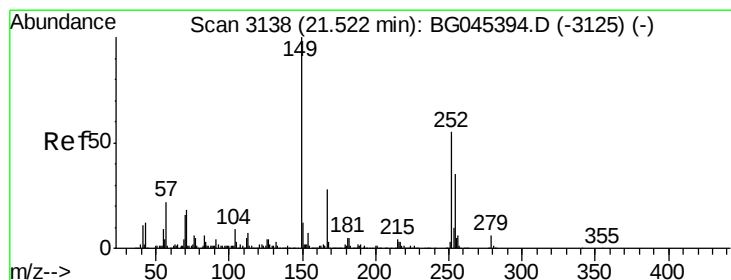
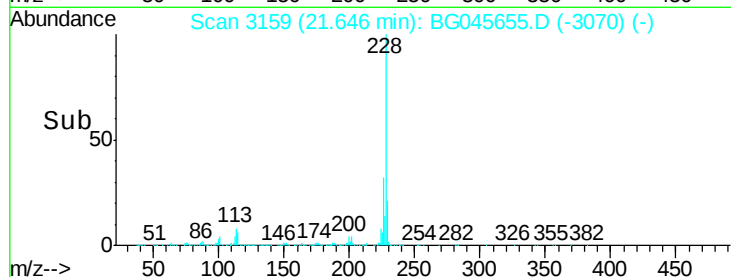
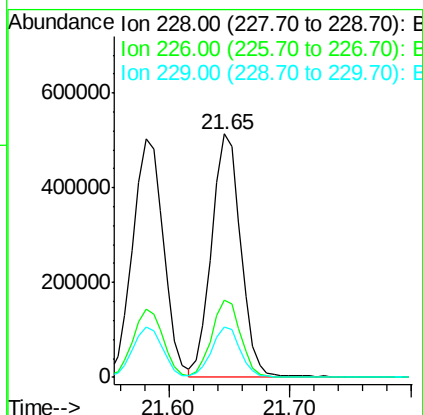
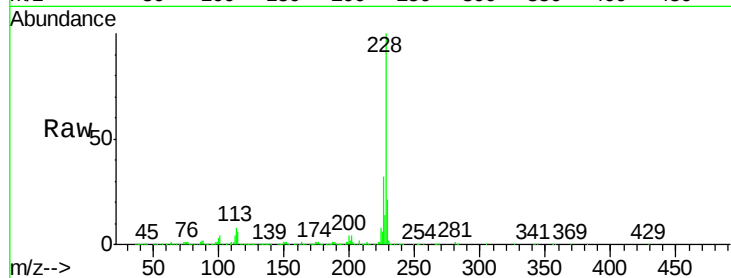
Tgt Ion:228 Resp: 849973

Ion Ratio Lower Upper

228 100

226 31.9 25.2 37.8

229 20.6 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.95 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

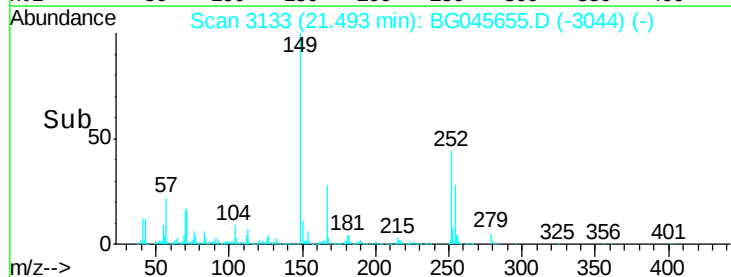
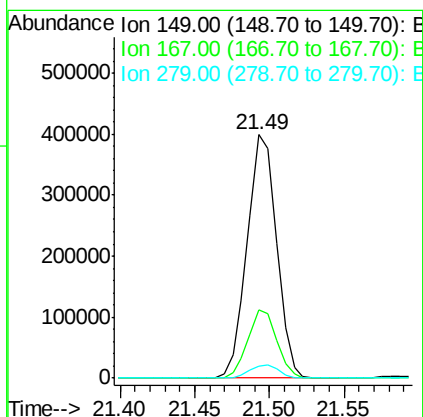
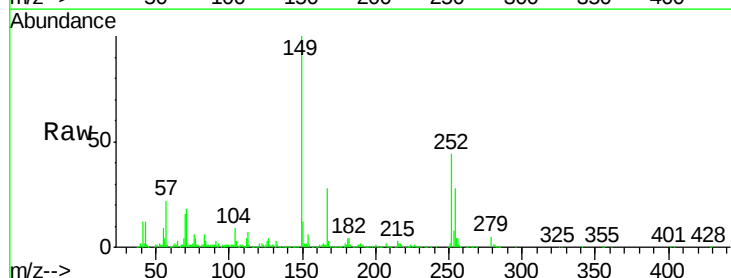
Tgt Ion:149 Resp: 542348

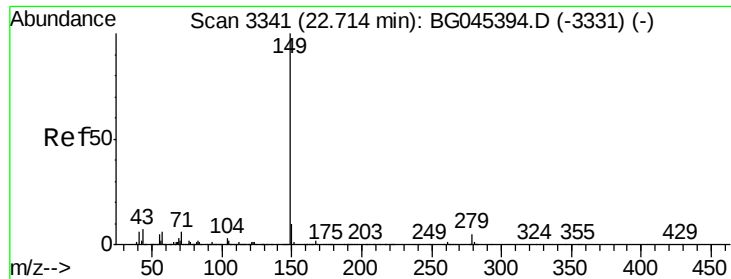
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 5.1 4.7 7.1

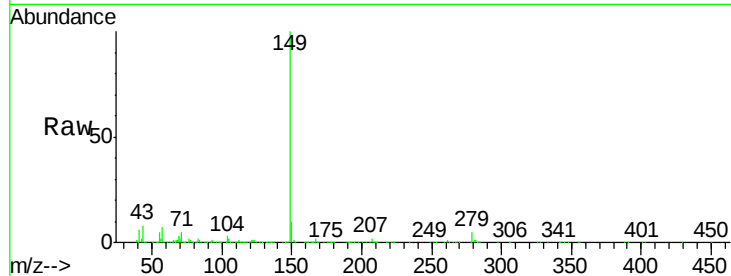




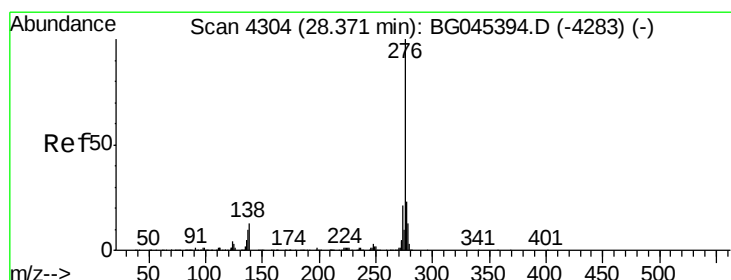
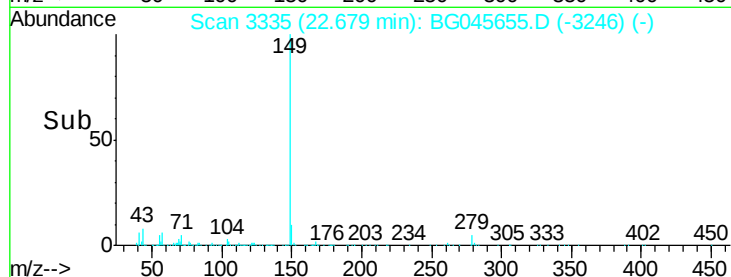
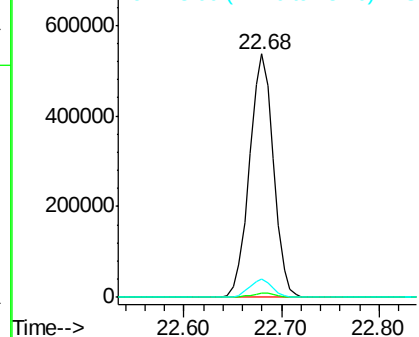
#85
Di-n-octyl phthalate
Concen: 44.35 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 919064
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.2 5.8 8.8

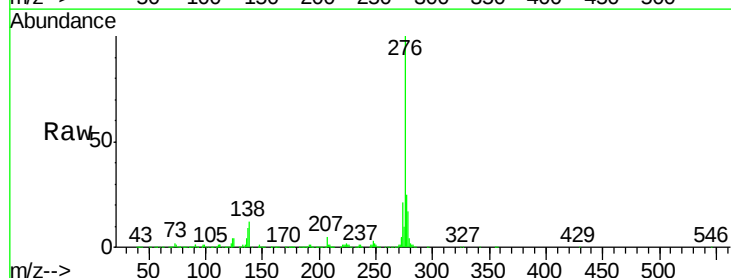


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

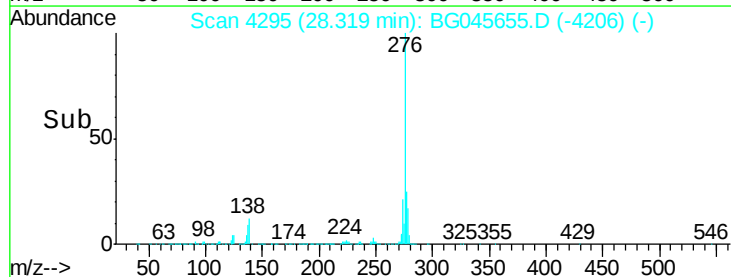
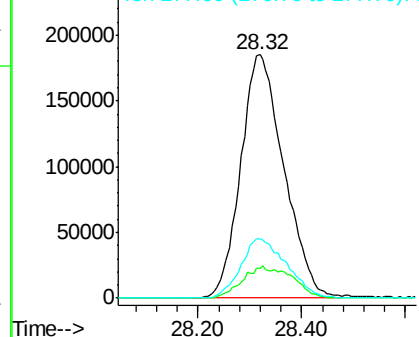


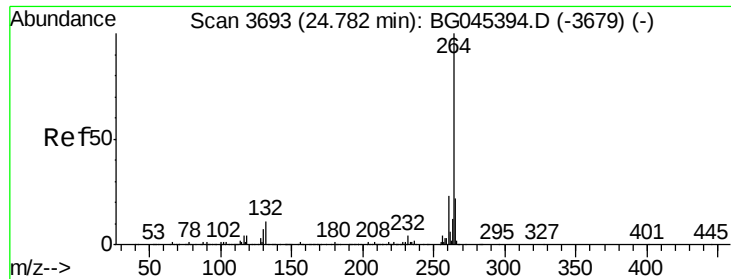
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.90 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

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

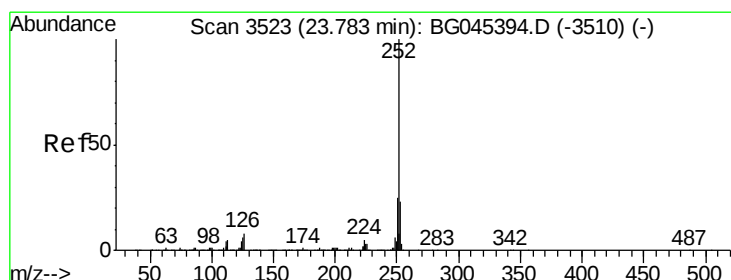
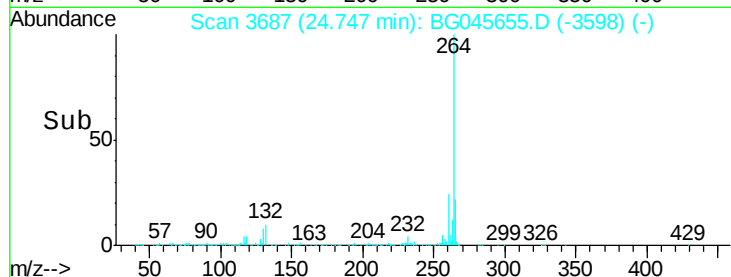
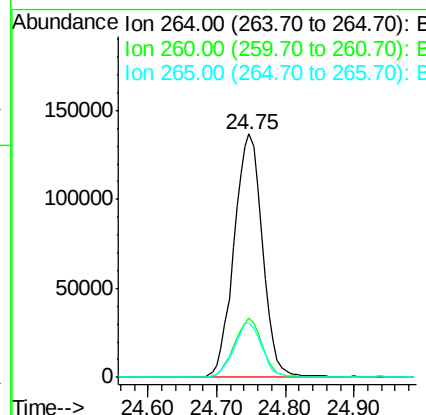
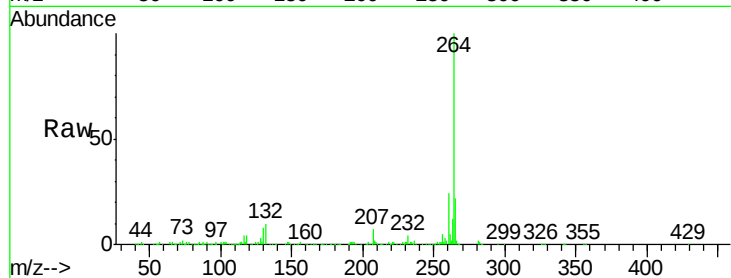




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045655.D
Acq: 9 Jun 2020 9:02

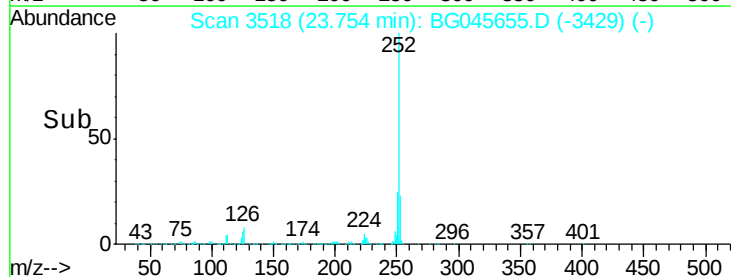
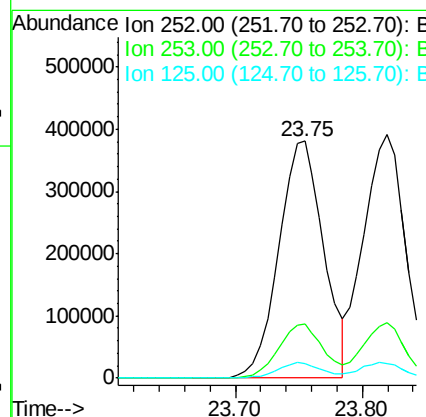
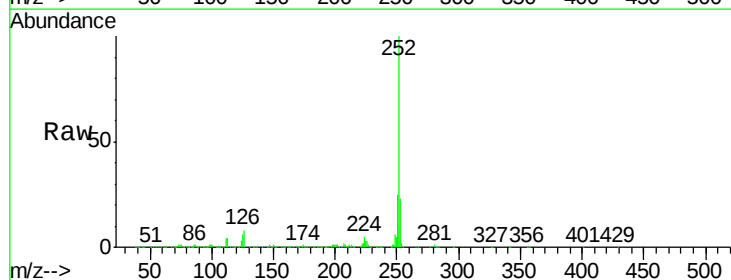
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

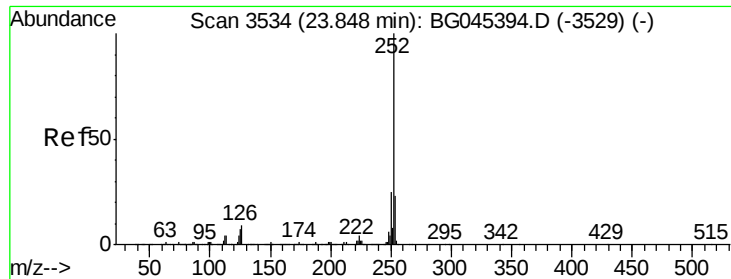
Tgt Ion: 264 Resp: 392264
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.4
265 22.1 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 44.59 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





#89

Benzo(k)fluoranthene

Concen: 45.64 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

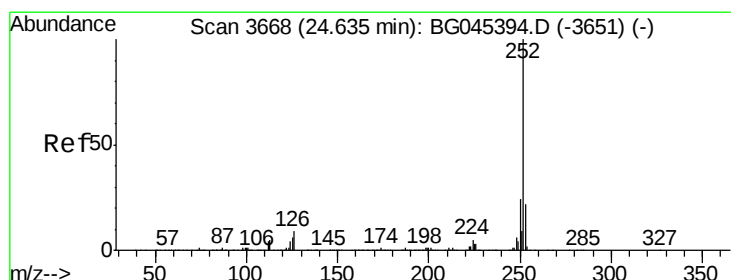
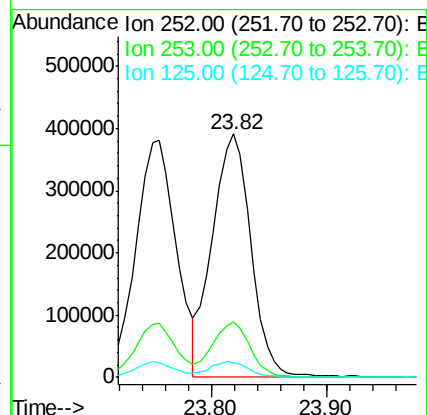
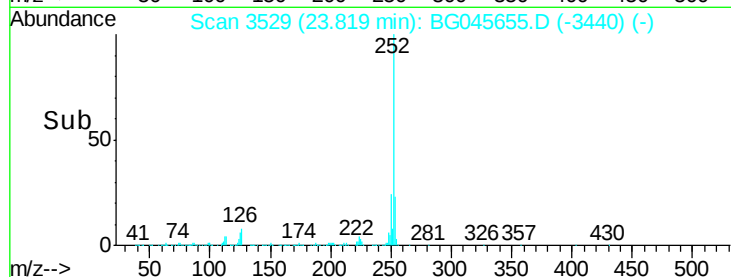
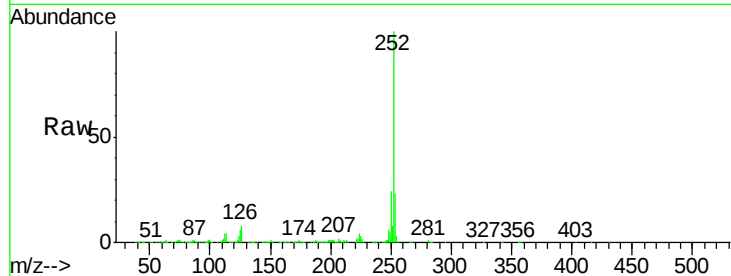
Tgt Ion:252 Resp: 902009

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: 45.04 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

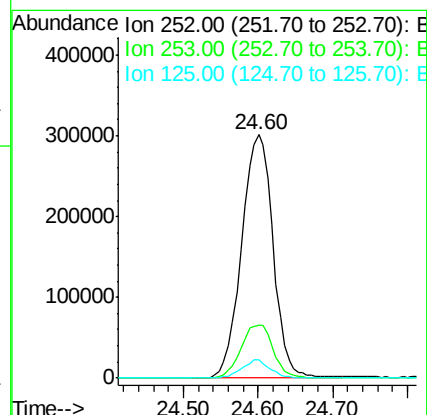
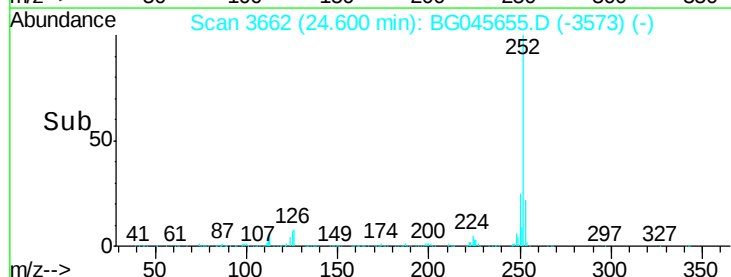
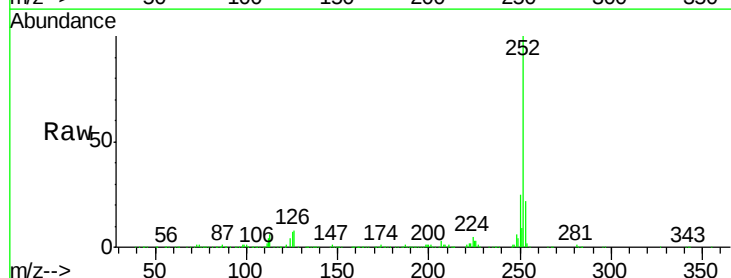
Tgt Ion:252 Resp: 882397

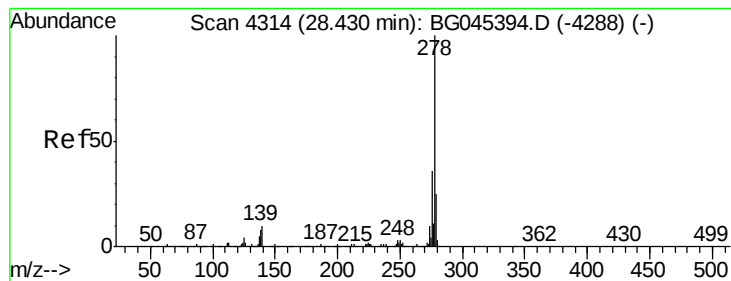
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 7.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 44.61 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

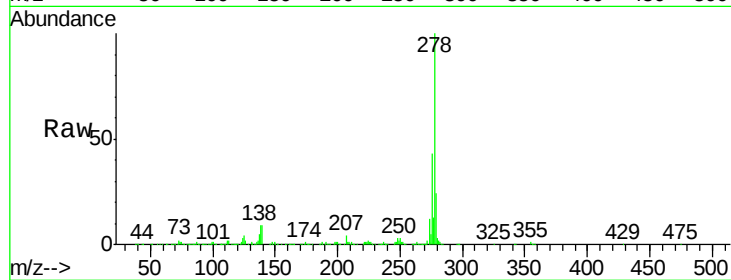
Tgt Ion:278 Resp: 878328

Ion Ratio Lower Upper

278 100

139 8.7 7.8 11.8

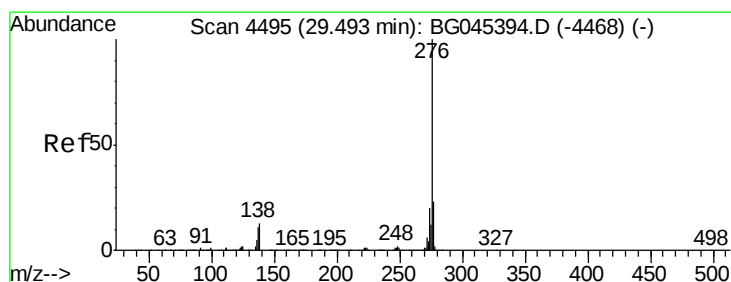
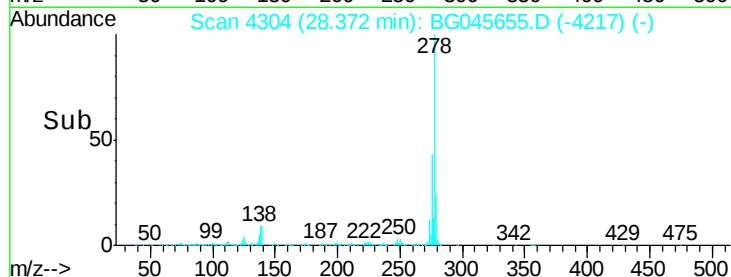
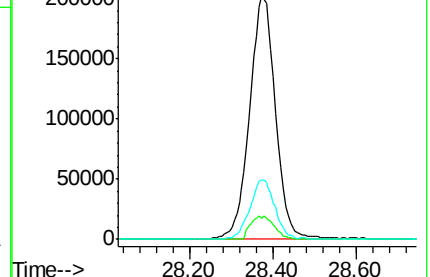
279 24.3 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.67 ng

RT: 29.42 min Scan# 4483

Delta R.T. -0.02 min

Lab File: BG045655.D

Acq: 9 Jun 2020 9:02

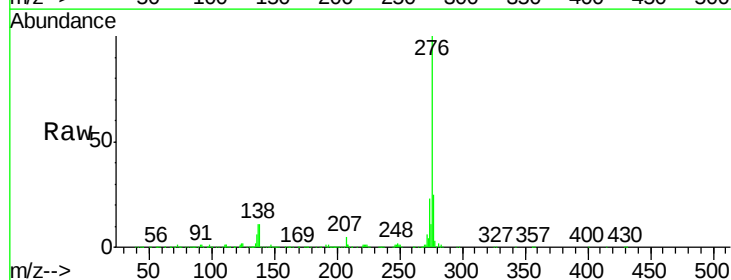
Tgt Ion:276 Resp: 859890

Ion Ratio Lower Upper

276 100

277 24.6 18.1 27.1

138 11.0 10.2 15.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

